

6.10.84

OPT PAG

* NAM K.BINV2R3.3 5.10.84

0000	WAVBAS	EQU	\$0000
0005	Z0005	EQU	\$0005
0006	Z0006	EQU	\$0006
0007	Z0007	EQU	\$0007
0012	Z0012	EQU	\$0012
0013	Z0013	EQU	\$0013
0063	Z0063	EQU	\$0063
0100	Z0100	EQU	\$0100
0206	Z0206	EQU	\$0206
1313	Z1313	EQU	\$1313
1424	Z1424	EQU	\$1424
1436	Z1436	EQU	\$1436
151B	Z151B	EQU	\$151B
1529	Z1529	EQU	\$1529
2000	Z2000	EQU	\$2000
4000	TENDE	EQU	\$4000
4037	Z4037	EQU	\$4037
403E	Z403E	EQU	\$403E
C080	LBUFFR	EQU	\$C080
C084	ZC084	EQU	\$C084
C085	ZC085	EQU	\$C085
C08C	ZC08C	EQU	\$C08C
CC14	LPTER	EQU	\$CC14
E900	ZE900	EQU	\$E900
E901	ZE901	EQU	\$E901
E939	ZE939	EQU	\$E939
E950	ZE950	EQU	\$E950
EA24	WALEND	EQU	\$EA24
EA2D	MERK1	EQU	\$EA2D
EA2E	MERK2	EQU	\$EA2E
EA39	MERK3	EQU	\$EA39
EA3E	UNIT	EQU	\$EA3E
EA4A	TSWAVE	EQU	\$EA4A
EA51	KEY	EQU	\$EA51
EA5F	RESULT	EQU	\$EA5F
EA61	PHI	EQU	\$EA61
EA6B	BANK	EQU	\$EA6B
EA6C	EVUA	EQU	\$EA6C
EA72	ZE72	EQU	\$EA72
EA73	RAM73	EQU	\$EA73
EA75	RAM75	EQU	\$EA75
EA76	ZE76	EQU	\$EA76
EA77	RAM77	EQU	\$EA77
EA78	ZE78	EQU	\$EA78
EA79	ZE79	EQU	\$EA79
EC8D	ZEC8D	EQU	\$EC8D
EC8E	ZEC8E	EQU	\$EC8E
EC90	ZEC90	EQU	\$EC90
EC96	ZEC96	EQU	\$EC96
EC97	ZEC97	EQU	\$EC97

K. Bin

V2

R 3.3

Waveterm

Related

Component

Page Ø

```

59      EC9D ZEC9D EQU  %EC9D
60      EC9E ZEC9E EQU  %EC9E
61      EC9F ZEC9F EQU  %EC9F
62      ECA0 ZECA0 EQU  %ECA0
63      ECE0 ZECE0 EQU  %ECE0
64      EE05 S0FKEY EQU  %EE05
65      EF0E INVFLB EQU  %EF0E
66      F021 PCRLF EQU  %F021
67      F027 PDATA1 EQU %F027
68      FCF4 PIA2 EQU  %FCF4
69      FCF5 ZFCF5 EQU  %FCF5
70      FD00 PIA EQU  %FD00
71      *PIA+1 EQU %FD01
72      *PIA+2 EQU %FD02
73      *PIA+3 EQU %FD03
74
75      * *****
76      580A ORG  %580A
77      * *****
78
79      580A 6002 WASS2 FDB  Z6002
80
81      5816 Z5816 EQU  %5816
82      5818 Z5818 EQU  %5818
83      581C Z581C EQU  %581C
84      5824 Z5824 EQU  %5824
85      5828 Z5828 EQU  %5828
86      5830 Z5830 EQU  %5830
87      5832 Z5832 EQU  %5832
88      5834 Z5834 EQU  %5834
89      5836 Z5836 EQU  %5836
90      5838 Z5838 EQU  %5838
91      583A Z583A EQU  %583A
92      6002 Z6002 EQU  %6002
93
94      * *****
95      6006 ORG  %6006
96      * *****
97
98      6006 74A4 FDB  Z74A4
99
100     * *****
101     600E ORG  %600E
102     * *****
103
104     600E 76E9 FDB  Z76E9
105     6010 7826 FDB  Z7826
106     6012 7507 FDB  Z7507
107
108     * *****
109     601C ORG  %601C
110     * *****
111
112     601C 78AD FDB  Z78AD

```

```

113 601E 74C9          FDB  Z74C9
114
115          6020 Z6020 EQU  #6020
116
117          * *****
118 6022          ORG  #6022
119          * *****
120
121 6022 7938          FDB  Z7938
122
123          6024 Z6024 EQU  #6024
124
125          * *****
126 6026          ORG  #6026
127          * *****
128
129 6026 7450          FDB  Z7450
130
131          * *****
132 7400          ORG  #7400
133          * *****
134

```

Transmit

Subro 7400

```

135 7400 B6 14          Z7400 LDA  ##14
136 7402 5F          CLR B
137 7403 AD 9F 5824     JSR  [Z5824]
138 7407 BE 7A65       LDX  #Z7A65
139 740A BD F027       JSR  >PDAT1
140 740D B6 14          LDA  ##14
141 740F C6 10          LDB  ##10
142 7411 AD 9F 5824     JSR  [Z5824]
143 7415 F6 EC9F       LDB  >ZEC9F
144 7418 C4 7F          ANDB ##7F
145 741A AD 9F 581C     JSR  [Z581C]
146 741E B6 14          LDA  ##14
147 7420 C6 24          LDB  ##24
148 7422 AD 9F 5824     JSR  [Z5824]
149 7426 F6 EA78       LDB  >ZEA78
150 7429 C4 7F          ANDB ##7F
151 742B AD 9F 581C     JSR  [Z581C]
152 742F BD F021       JSR  >PCRLF
153 7432 BE 7A9B       LDX  #Z7A9B
154 7435 BD F027       JSR  >PDAT1
155 7438 F6 EC9D       LDB  >ZEC9D
156 743B C4 7F          ANDB ##7F
157 743D AD 9F 581C     JSR  [Z581C]
158 7441 BE 7AB7       LDX  #Z7AB7
159 7444 BD F027       JSR  >PDAT1
160 7447 F6 EC9E       LDB  >ZEC9E
161 744A C4 7F          ANDB ##7F
162 744C 6E 9F 581C     JMP  [Z581C]

```

Scout
"Multisampling Load for H"

Scout

outDEZ

Scout

outDEZ

"Group Assignment A-Bank #"

Sel. Bank A No

outDEZ

"3 = Bank #"

Sel. Data Bank B No

outDEZ

```

163
164 7450 BD 0B          Z7450 BSR  Z7450
165 7452 34 06          PSHS B,A
166 7454 C6 06          LDB  ##06

```

Subro

7450

Imptable

6026

167	7456	34	04	PSHS	B	
168	7458	8D	15	BSR	<u>7746F</u>	
169	745A	32	63	LEAS	#03,S	
170	745C	39		RTS		
171						
172	745D	B6	EA6B	LDA	>BANK	
173	7460	C6	06	LDB	#06	
174	7462	3D		MUL		
175	7463	CB	1E	ADDB	##1E	
176	7465	B6	EA3E	LDA	>UNIT	
177	7468	44		LSRA		
178	7469	44		LSRA		
179	746A	44		LSRA		
180	746B	44		LSRA		
181	746C	BB	0A	ADDA	##0A	
182	746E	39		RTS		
183						
184	746F	7F	EF0E	<u>7746F</u>	CLR	>INVFLG
185	7472	ED	63	LDD	#03,S	
186	7474	AD	9F 5B24	JSR	[Z5B24]	Set up
187	747B	AD	9F 5B30	JSR	[Z5B30]	INVCB
188	747C	6C	64	INC	#04,S	
189	747E	6A	62	DEC	#02,S	
190	7480	26	ED	BNE	7746F	
191	7482	7C	EF0E	INC	>INVFLG	
192	7485	39		<u>77485</u>	RTS	

194	7486	B6	13	<u>77486</u>	LDA	##13
195	7488	5F		CLRB		
196	7489	AD	9F 5B24	JSR	[Z5B24]	
197	748D	8E	7A50	LDX	#Z7A50	"selected Component:"
198	7490	BD	F027	JSR	>PDAT1	
199	7493	B6	EA3E	LDA	>UNIT	
200	7496	81	FF	CMPA	##FF	
201	7498	27	EB	BEQ	77485	
202	749A	44		LSRA		
203	749B	44		LSRA		
204	749C	44		LSRA		
205	749D	44		LSRA		
206	749E	BB	30	ADDA	##30	
207	74A0	6E	9F 5B32	JMP	[Z5B32]	outcx

Subro
7486

209	74A4	8E	7ADC	<u>774A4</u>	LDX	#77ADC (Code)
210	74A7	AD	9F 5B16	JSR	[Z5B16]	INVERT
211	74AB	10BE	ECE0	LDY	#2ECE0	
212	74AF	E6	A6	LDB	A,Y	
213	74B1	C1	FF	CMPB	##FF	
214	74B3	27	2E	BEQ	<u>774E3</u>	
215	74B5	48		ASLA		
216	74B6	48		ASLA		
217	74B7	48		ASLA		
218	74B8	48		ASLA		
219	74B9	87	EA3E	<u>774B9</u>	STA	>UNIT
220	74BC	B7	EA73	STA	>RAM73	

Subro
74A4
Imptable
6006

221	74BF	B1	30	CMPA	##30	
222	74C1	26	03	BNE	Z74C6	
223	74C3	B7	EA6C	STA	>EVUA	
224	74C6	BD	780D	JSR	>Z780D	Subro → Subro
225	>74C9	BD	7486	<u>Z74C6</u>	<u>JSR</u>	<u>Z7486</u> Subro Selected Component
226	74CC	B6	EA3E	LDA	>UNIT	
227	74CF	B1	40	CMPA	##40	
228	74D1	24	0F	BCC	Z74E2	
229	74D3	7F	EA6B	CLR	>BANK	
230	74D6	BD	78AD	JSR	>Z78AD	→ Wave 2.3
231	74D9	BD	78BC	JSR	>Z78BC	→ " "
232	74DC	BD	7400	JSR	>Z7400	Group Assignment
233	74DF	BD	780D	JSR	>Z780D	Subro → Subro
234	74E2	39		<u>Z74E2</u>	<u>RTS</u>	
235						
236	74E3	B6	EA6C	<u>Z74E3</u>	<u>LDA</u>	<u>>EVUA</u>
237	74E6	20	D1		<u>BRA</u>	<u>Z74B9</u>

Scriptable
601E

239	74E8	BD	7B0B	<u>Z74E8</u>	<u>JSR</u>	<u>>Z7B0B</u>
240	74EB	B6	01	LDA	##01	ACIA
241	74ED	B7	EA72	STA	>EA72	
242	74F0	7F	EA2D	CLR	>MERK1	
243	74F3	B6	03	LDA	##03	
244	74F5	BD	7967	JSR	>Z7967	Transmit
245	74F8	BD	7B0B	JSR	>Z7B0B	
246	74FB	7C	EA2D	INC	>MERK1	
247	74FE	B6	03	LDA	##03	
248	7500	BD	7967	JSR	>Z7967	Transmit
249	7503	7F	EA61	CLR	>PHI	
250	7506	39		RTS		

252	7507	B6	EA61	<u>Z7507</u>	<u>LDA</u>	<u>>PHI</u>
253	750A	B1	AA	CMPA	##AA	
254	750C	27	DA	BEQ	Z74E8	
255	750E	BD	7857	JSR	>Z7857	Macro
256	7511	BD	7857	JSR	>Z7857	"
257	7514	BD	7450	JSR	>Z7450	
258	7517	AD	9F EE05	<u>Z7517</u>	<u>JSR</u>	<u>[SOFKEY]</u>
259	751B	B1	14	CMPA	##14	Input
260	751D	27	F8	BEQ	Z7517	
261	751F	B1	08	CMPA	##08	
262	7521	1027	0147	LBED	Z7465	→ Transmit
263	7525	1025	0167	LBDS	Z7690	
264	7529	34	02	PSHS	A	Bank/Unit + RTS
265	752B	BD	745D	JSR	>Z745D	Bank/Unit
266	752E	5C		INCB		
267	752F	FD	EA5F	STD	>RESULT	
268	7532	AD	9F 5824	JSR	[Z5824]	SECUR
269	7536	35	02	PULS	A	
270	7538	B1	12	CMPA	##12	
271	753A	26	29	BNE	Z7565	
272	753C	CE	ECA0	LDU	##ECA0	
273	753F	B6	EA6B	LDA	>BANK	
274	7542	48		ASLA		

Scriptable
6012

275	7543	4B		ASLA	
276	7544	8B	03	ADDA	##03
277	7546	C6	04	LDB	##04
278	7548	6F	C6	CLR	A,U
279	754A	4A		DECA	
280	754B	5A		DECB	
281	754C	26	FA	BNE	Z7548
282	754E	7F	EF0E	CLR	>INVFLB
283	7551	C6	05	LDB	##05
284	7553	34	04	PSHS	B
285	7555	B6	20	LDA	##20
286	7557	BD	7630	JSR	>Z7630 Micro
287	755A	6A	E4	DEC	,S
288	755C	26	F7	BNE	Z7555
289	755E	AD	9F 5830	JSR	[Z5830] INVCH
290	7562	16	00C3	LBRA	Z7628
291					
292	7565	C6	54	LDB	##54
293	7567	B1	0E	CMPA	##0E
294	7569	23	02	BLS	Z756D
295	756B	C6	43	LDB	##43
296	756D	1F	98	TFR	B,A
297	756F	B7	EA2E	STA	>MERK2
298	7572	7F	EF0E	CLR	>INVFLB
299	7575	BD	7630	JSR	>Z7630 Micro
300	7578	BE	792E	LDX	##792E Get
301	757B	AD	9F 5836	JSR	[Z5836] In Buf
302	757F	CE	ECA0	LDU	#ZECA0
303	7582	B6	EA6B	LDA	>BANK
304	7585	48		ASLA	
305	7586	48		ASLA	
306	7587	33	C6	LEAU	A,U
307	7589	B6	EA2E	LDA	>MERK2
308	758C	A7	A0	STA	,Y+
309	758E	5F		CLRB	
310	758F	B1	43	CMPA	##43
311	7591	27	02	BEQ	Z7595
312	7593	C6	03	LDB	##03
313	7595	E7	43	STB	#03,U
314	7597	C6	03	LDB	##03
315	7599	34	04	PSHS	B
316	759B	5F		CLRB	
317	759C	AD	9F 5818	JSR	[Z5818] INDE20
318	75A0	B1	FF	CMPA	##FF
319	75A2	26	0C	BNE	Z75B0
320	75A4	AD	9F 5830	JSR	[Z5830] INVCH
321	75A8	7C	EF0E	INC	>INVFLB
322	75AB	32	61	LEAS	#01,S
323	75AD	16	FF67	LBRA	Z7517
324					
325	75B0	8B	30	ADDA	##30
326	75B2	A7	A0	STA	,Y+
327	75B4	A7	C0	STA	,U+
328	>75B6	BD	7630	JSR	>Z7630 Micro

329	75B9 AD	9F 5830	JSR	[Z5830]
330	75BD 6A	E4	DEC	S
331	75BF 26	DA	BNE	<u>Z759B</u>
332	75C1 AD	9F 5830	JSR	[Z5830]
333	75C5 BE	7933	LDX	#Z7933
334	75C8 AD	9F 5838	JSR	[Z5838]
335	75CC AD	9F 583A	JSR	[Z583A]
336	75D0 5D		TSTB	
337	75D1 26	55	BNE	<u>Z7628</u>
338	75D3 7D	EC9E	TST	>ZEC9E
339	75D6 26	27	BNE	<u>Z75FF</u>
340	75D8 7D	EC9E	TST	>ZEC9E
341	75DB 27	22	BEQ	<u>Z75FF</u>
342	75DD FC	E900	LDD	>ZE900
343	75E0 34	06	PSHS	B,A
344	75E2 B6	EA72	LDA	>ZEA72
345	75E5 B4	02	ANDA	##02
346	75E7 B1	02	CMFA	##02
347	75E9 27	02	BEQ	<u>Z75ED</u>
348	75EB B6	01	LDA	##01
349	75ED B7	EC9E	<u>Z75ED</u> STA	>ZEC9E
350	75F0 BE	7AF0	LDX	#Z7AF0
351	75F3 AD	9F 5828	JSR	[Z5828]
352	75F7 BD	7400	JSR	>Z7400
353	75FA 35	06	PULS	B,A
354	75FC FD	E900	STD	>ZE900
355	75FF B6	403E	<u>Z75FF</u> LDA	>Z403E
356	7602 B4	03	ANDA	##03
357	7604 B7	EA72	STA	>ZEA72
358	7607 B6	4037	LDA	>Z4037
359	760A 7F	EA2D	CLR	>MERK1
360	760D BD	7938	JSR	>Z7938
361	7610 7D	EA72	TST	>ZEA72
362	7613 27	13	BEQ	<u>Z7628</u>
363	7615 B6	58	LDA	##58
364	7617 BD	31	BSR	<u>Z7640</u>
365	7619 B6	EA72	LDA	>ZEA72
366	761C B1	02	CMFA	##02
367	761E 26	08	BNE	<u>Z7628</u>
368	7620 B6	59	LDA	<u>Z7640</u>
369	7622 BD	26	BSR	<u>Z7640</u>
370	7624 B6	5A	LDA	##5A
371	7626 BD	22	BSR	<u>Z7640</u>
372	7628 7C	EF0E	<u>Z7628</u> INC	>INVE18
373	762B 32	61	LEAS	#01,8
374	762D 7E	7450	JMP	>Z7450
375				
376	7630 AD	9F 5832	<u>Z7630</u> JSR	[Z5832]
377	7634 FC	EA5F	LDD	>RESULT
378	7637 AD	9F 5824	JSR	[Z5824]
379	763B AD	9F 5830	JSR	[Z5830]
380	763F FC	EA5F	LDD	>RESULT
381	7642 5C		INCB	
382	7643 FD	EA5F	STD	>RESULT

INVCH

INVCH

"USR"

INB2

DOS

Error Flag vom Das
Clear OK!Transmit (V.C.H.)
Group Assignment

Transmit (K.Ri.)

X
Transmit

Y

Z

Pubros 7630
von 75 x x

383 7646 6E 9F 5824
384

JMP [Z5824]

385 764A B7 C084
386 764D 108E C080
387 7651 10BF CC14
388 7655 108E C08C
389 7659 AD 9F 583A
390 765D B6 EA72
391 7660 B7 403E
392 7663 B6 4037
393 7666 7C EA2D
394 7669 7E 7938
395

Z764A STA >ZC084
LDY #LBUFR
STY >LPTER
LDY #ZC08C
JSR [Z583A]
LDA >ZEA72
STA >Z403E
LDA >Z4037
INC >MERK1
JMP >Z7938

Subro

Hole Transiente

DOs

Adm

Transmit (K. Bin)

396 766C BD 7450
397 766F B6 EA6B
398 7672 7D -EC8E
399 7675 27 06
400 7677 4C
401 7678 B1 07
402 767A 23 01
403 767C 4F
404 767D B7 EA6B
405 7680 BD 7450
406 7683 B6 EA6B
407 7686 BE 7AF4
408 7689 AD 9F 5828
409 768D 16 FEB7
410

Z766C JSR >Z7450
LDA >BANK
TST >IECBE
BEQ Z767D
INCA
CMPA ##07
BLS Z767D
CLRA
Z767D STA >BANK
JSR >Z7450
LDA >BANK
LDX #Z7AF4
JSR [Z5828]
LBR A Z7517

Nur:

Subro von 7507

Bank/Unit

Code

Transmit (V. Bin)

411 7690 BD 7450
412 7693 39

Z7690 JSR >Z7450
Z7693 RTS

414 7694 B6 14
415 7696 C6 24
416 7698 AD 9F 5824
417 769C AD 9F 5830
418 76A0 AD 9F EE05
419 76A4 B1 14
420 76A6 27 FB
421 76A8 B1 06
422 76AA 27 37
423 76AC B1 00
424 76AE 27 2F
425 76B0 B1 05
426 76B2 25 19
427 76B4 AD 9F 5830
428 76B8 BE 7AD4
429 76BB AD 9F 5816
430 76BF BA B0
431 76C1 B7 EA78
432 76C4 C6 60
433 76C6 F7 EA75
434 76C9 6E 9F 6024
435
436 76CD AD 9F 5830

Z7694 LDA ##14
LDB ##24
JSR [Z5824] *SECAR INVCH*
JSR [Z5830]
Z76A0 JSR [B0FKEY]
CMPA ##14
BEQ Z76A0
CMPA ##06
BEQ Z76E3
CMPA ##00
BEQ Z76DE
CMPA ##05
BCS Z76CD
JSR [Z5830] *INVCH*
LDX #Z7AD4
JSR [Z5816] *INVER1*
ORA ##80
STA >ZEA78
LDB ##60
STB >RAM75
JMP [Z6024]
Z76C4 LDA
Z76CD JSR [Z5830] *INVCH*

Transmit im B. Bin (CD16)

437	76D1	8E	7AE4	LDX	#Z7AE4
438	76D4	AD	9F 5B16	JSR	[Z5B16] INVERT
439	76DB	8A	80	ORA	##80
440	76DA	B7	EA79	STA	>ZEA79
441	76DD	20	E5	BRA	Z76C4
442					
443	76DF	6E	9F 5B30	<u>Z76DF</u>	JMP [Z5B30] INVCB
444					
445	76E3	AD	9F 5B30	<u>Z76E3</u>	JSR [Z5B30]
446	76E7	20	05	BRA	Z76EE
447					
448	76E9	7D	EA77	Z76E9	TST >RAM77
449	76EC	26	A6	BNE	Z769A
450	76EE	BD	7857	<u>Z76EE</u>	JSR Z7857 Macro
451	76F1	7D	EC8E	TST	>ZEC8E
452	76F4	27	9D	BEQ	Z7693 RTS
453	76F6	86	14	LDA	##14
454	76FB	C6	10	LDB	##10
455	76FA	AD	9F 5B24	JSR	[Z5B24]
456	76FE	AD	9F 5B30	JSR	[Z5B30]
457	7702	AD	9F EE05	JSR	[80FKEY]
458	7706	81	14	CMFA	##14
459	770B	27	FB	BEQ	Z770B
460	770A	81	0A	CMFA	##0A
461	770C	25	7B	RCS	Z7786
462	770E	80	09	SUBA	##09
463	7710	81	0A	CMFA	##0A
464	7712	26	01	BNE	Z7715
465	7714	4F		CLRA	
466	7715	C6	0A	<u>Z7715</u>	LDB ##0A
467	7717	3D		MUL	
468	771B	34	04	PSHS	B
469	771A	5F		CLRB	
470	771B	AD	9F 5B18	JSR	[Z5B18] INDE20
471	771F	81	FF	CMFA	##FF
472	7721	26	04	BNE	Z7723
473	7723	35	04	PULS	B
474	7725	20	3F	BRA	Z7766
475					
476	7727	AB	E0	<u>Z7727</u>	ADDA ,S+
477	7729	81	30	CMFA	##30
478	772B	23	02	BLB	Z772E
479	772D	86	30	LDA	##30
480	772F	B7	EC9F	<u>Z772F</u>	STA >ZEC9F
481	7732	1F	89	TFR	A,B
482	7734	AD	9F 5B1C	JSR	[Z5B1C] OUTDEZ
483	7738	AD	9F 5B30	JSR	[Z5B30] INVCB
484	773C	BD	780D	JSR	>Z780D split point
485	773F	10BE	EC90	LDY	#ZEC90
486	7743	C6	07	LDB	##07
487	7745	34	04	PSHS	B
488	7747	4F		CLRA	
489	7748	7D	EC9F	TST	>ZEC9F
490	774B	27	02	BEQ	Z774F

Eingprung

JmpTable
6 0 0 E

split point (Multisig.)

split points
Points

491	774D	86	07	LDA	##07
492	774F	BB	EC9F	ADDA	>ZEC9F
493	7752	81	3F	CMFA	##3F
494	7754	22	2B	BHI	Z777E
495	7756	A7	A0	STA	,Y+
496	7758	6A	E4	DEC	,S
497	775A	26	F3	BNE	Z774F
498	775C	35	04	PULS	B
499	775E	7D	EC9F	TST	>ZEC9F
500	7761	27	03	BEQ	Z7766
501	7763	BD	780D	JSR	Z7780D
502	7766	10BE	E900	LDY	##2E900
503	776A	BE	EC90	LDX	##ZEC90
504	776D	C6	10	LDB	##10
505	776F	BD	7A36	JSR	>Z7A36
506	7772	CC	0206	LDD	##0206
507	7775	AD	9F 8038	JSR	[Z5834]
508	7779	AD	9F 5930	JSR	[Z5E30]
509	777D	39		RTS	
510					
511	777E	6F	A0	Z777E	CLR
512	7780	6A	E4	DEC	,S
513	7782	26	FA	BNE	Z777E
514	7784	20	D6	BRA	Z775C
515					
516	7786	7D	EC9F	Z7786	TST
517	7789	27	DB	BEQ	Z7766
518	778B	10BE	EC96	LDY	##ZEC96
519	778F	34	02	PSHS	A
520	7791	6D	A4	TST	,Y
521	7793	26	23	BNE	Z778B
522	7795	35	02	PULS	A
523	7797	81	05	CMFA	##05
524	7799	24	14	BCC	Z774F
525	779B	C6	06	LDB	##06
526	779D	10BE	EC97	LDY	##ZEC97
527	77A1	A6	3E	Z77A1	LDA
528	77A3	A7	A2	STA	,Y
529	77A5	5A		DECB	
530	77A6	26	F9	BNE	Z77A1
531	77AB	E6	A4	LDB	,Y
532	77AA	5A		DECB	
533	77AB	31	3F	LEAY	##01,Y
534	77AD	20	43	BRA	Z77F2
535					
536	77AF	E6	A2	Z77AF	LDB
537	77B1	27	FC	BEQ	Z77AF
538	77B3	5C		INCB	
539	77B4	31	21	LEAY	##01,Y
540	77B6	20	3A	BRA	Z77F2
541					
542	77B8	A6	E4	Z77B8	LDA
543	77BA	81	05	CMFA	##05
544	77BC	24	04	BCC	Z77C2

Multiplier

Tarten 64 No.

Multi-range.
Rechts Splittpoints

1. ≠ Bytes Splittpoints

Multi-range. BBSplittpoints

76 Bytes zum Vore 2.3

versetze X → Y Range

(INVCH V.CM)

Wenn Splittpoints höher
als Tarten!
dann Splittpoints!

Splittpoint No 7

versetze
kon ocl. High
Splittpoint
SPL0 und SPL6

```

545 778E 108E EC90 LDY #ZEC90
546 77C2 34 20 Z77C2 PSHS Y
547 77C4 E6 A4 LDB ,Y
548 77C6 AD 9F 6020 JSR [Z6020]
549 77CA 35 20 PULS Y
550 77CC E6 A4 LDB ,Y
551 77CE 5A DECB
552 77CF 27 0A BEQ Z77DB
553 77D1 108C EC90 CMPY #ZEC90
554 77D5 27 05 BEQ Z77DC
555 77D7 E1 3F CMPB #01,Y
556 77D9 26 01 BNE Z77DC
557 77DB 5C Z77DB INCB
558 77DC 35 02 Z77DC PULS A
559 77DE B1 05 CMFA ##05
560 77E0 25 10 BCS Z77F2
561 77E2 CB 02 ADDB ##02
562 77E4 C1 47 CMPB ##47
563 77E6 22 3B BHI Z7823
564 77E8 108C EC90 CMPY #ZEC90
565 77EC 26 04 BNE Z77F2
566 77EE E1 21 CMPB #01,Y
567 77F0 27 31 BEQ Z7823
568 77F2 E7 A4 Z77F2 STB ,Y
569 77F4 34 20 PSHS Y
570 77F6 AD 9F 6020 JSR [Z6020]
571 77FA 35 20 PULS Y
572 77FC AD 9F EE05 Z77FC JSR [SOFKEY]
573 7800 B1 14 CMFA ##14
574 7802 27 F8 BEQ Z77EC
575 7804 4D TSTA
576 7805 1027 FF5D LBEQ Z7826
577 7809 34 02 PSHS A
578 780B 20 B5 BRA Z77C2
579
580 780D 108E EC90 Z780D LDY #ZEC90
581 7811 C6 07 LDB ##07
582 7813 34 04 PSHS B
583 7815 E6 A0 LDB ,Y+
584 7817 27 04 BEQ Z781D
585 7819 AD 9F 6020 JSR [Z6020]
586 781D 6A E4 Z781D DEC ,B
587 781F 26 F4 BNE Z7815
588 7821 35 B4 PULS PC,B
589
590 7823 5A Z7823 DECB
591 7824 20 CC BRA Z77F2

```

Input Key

Transmit zur Wave

EC90 → E900
ECA0

→ T.C.M) x POS + y POS setzen
Keyboard Verteilung

Subro
Imptable
60 10

Bank A
" B

```

592
593 7826 7D EC8E Z7826 TST >ZEC8E
594 7829 27 4B BEQ Z7873
595 782B B6 EA51 LDA >KEY
596 782E 4C INCA
597 782F B1 02 CMFA ##02
598 7831 26 01 BNE Z7834

```

599	7833	4F		CLRA	
600	7834	B7	EA51	Z7834	STA >KEY
601	7837	B1	01	CMFA	##01
602	7839	27	0E	BEQ	Z7849
603	783B	BE	7AC4	LDX	Z784C
604	783E	AD	9F 5816	JSR	Z5816
605	7842	BE	7AFC	LDX	Z7AFC
606	7845	6E	9F 582B	JMP	Z582B
607					
608	7849	BE	7ACC	Z7849	LDX #Z7ACC
609	784C	AD	9F 5816	JSR	Z5816
610	7850	BE	7B00	LDX	#Z7B00
611	7853	6E	9F 582B	JMP	Z582B

invoca
code
code

613	7857	B6	EA3E	Z7857	LDA >UNIT
614	785A	B1	FF	CMFA	##FF
615	785C	27	16	BEQ	Z7874
616	785E	B1	40	CMFA	##40
617	7860	25	0C	BCS	Z786E
618	7862	B6	EA6C	LDA	>EUA
619	7865	B7	EA3E	STA	>UNIT
620	7868	BD	7486	JSR	>Z7486
621	>786B	BD	7BAD	JSR	>Z7BAD
622	>786E	BD	7B8C	Z786E	JSR >Z7B8C
623	7871	27	03	BEQ	Z7B76
624	7873	39		Z7873	RTS
625					
626	7874	32	62	Z7874	LEAS #02,S
627	7876	7F	EA6B	Z7876	CLR >BANK
628	7879	7F	EC9F	CLR	>ZEC9F
629	787C	BD	7400	JSR	>Z7400
630	787F	BD	7486	JSR	>Z7486
631	7882	B6	EC9F	LDA	>ZEC9F
632	7885	BE	7B04	LDX	#Z7B04
633	7888	6E	9F 582B	JMP	Z582B
634					
635	788C	7F	EC8D	Z788C	CLR >ZEC8D
636	788F	7F	EC8E	CLR	>ZEC8E
637	7892	CC	0B0E	LDD	##0B0E
638	7895	AD	9F 5834	JSR	Z5834
639	7899	B6	E900	LDA	>ZE900
640	789C	85	04	BITA	##04
641	789E	27	03	BEQ	Z78A3
642	78A0	7C	EC8D	INC	>ZEC8D
643	78A3	85	03	Z78A3	BITA ##03
644	78A5	27	03	BEQ	Z78AA
645	78A7	7C	EC8E	INC	>ZEC8E
646	78AA	84	03	Z78AA	ANDA ##03
647	78AC	39		RTS	
648					
649	78AD	CC	0B07	Z78AD	LDD ##0B07
650	78B0	AD	9F 5834	JSR	Z5834
651	78B4	BE	E900	LDX	>ZE900
652	78B7	A6	0B 2B	LDA	>ZB,X

MACRO
Selected Component
Selected Component - Splitpoint
Pulso
Pulso
Imptable 601C

↑
hole
File Name Data var Wave
+ Bank Group A/B + Splitpoints

Multiaufigig Angabe
oder Splittpoint

653 788A B7 EC9F
654 788D EC 88 29
655 78C0 FD EC9D
656 78C3 108E ECA0
657 78C7 C6 20
658 78C9 BD 7A36
659 78CC 108E EC90
660 78D0 C6 07
661 78D2 BD 7A36
662 78D5 BE E900
663 78D8 7F EA6B
664 78DB 6D 84
665 78DD 27 4B
666 78DF BD 745D
667 78E2 5C
668 78E3 AD 9F 5824
669 78E7 C6 54
670 78E9 A6 03
671 78EB 81 03
672 78ED 27 06
673 78EF 81 04
674 78F1 27 02
675 78F3 C6 43
676 78F5 1F 98
677 78F7 AD 9F 5832
678 78FB C6 03
679 78FD 34 04
680 78FF A6 80
681 7901 81 30
682 7903 24 04
683 7905 86 3F
684 7907 20 06
685
686 7909 81 39
687 790B 23 02
688 790D 86 3F
689 790F AD 9F 5833
690 7913 6A E4
691 7915 26 E8
692 7917 32 61
693 7919 30 01
694 791B F6 EA6B
695 791E 5C
696 791F F7 EA6B
697 7922 C1 08
698 7924 26 B5
699 7926 7F EA6B
700 7929 39
701
702 792A 30 04
703 792C 20 ED
704
705 792E 47 45 54 20
706 7932 04

STA >ZEC9F
LDD #29, X
STD >ZEC9D
LDY #ZEC90
LDB #820
JSR >Z7A36
LDY #ZEC90
LDB #107
JSR >Z7A36
LDX #ZE900
CLR >BANK
, X
TST
BEQ >Z792A
JSR >Z745D
INCB
JSR [Z5824]
LDB #54
LDA #03, X
CMPA #03
BEQ >Z78F5
CMPA #04
BEQ >Z78F5
LDB #43
TFR B, A
JSR [Z5832]
LDB #03
PSHS B
LDA , X+
CMPA #30
BCC >Z7909
LDA #43F
BRA >Z790F
CMPA #39
BLS >Z790F
LDA #3F
JSR [Z5832]
DEC , S
BNE >Z78FF
LEAS #01, S
LEAX #01, X
>BANK
INCB
STB >BANK
CMPB #08
BNE >Z790F
CLR >BANK
RTS
LEAX #04, X
BRA >Z791B

Bank/Unit Codierung

vernetze
vernetze

"A + B (B) in EC9E

7 Splittpoints

Bank

Belegung:

Ausgabe der

File Nummern
auf Page 0

```

707
708 7933 2E 55 53 52 Z7933 FCB ".USR"
709 7937 04 FCB #04
710
711 7938 BD 2D Z7938 BSR Z7967
712 793A 8E 4000 LDX #TENDE
713 793D 10BE E900 LDY #ZE900
714 7941 C6 40 LDB #40
715 7943 BD 7A36 JSR >Z7A36
716 7946 10BE E939 LDY #ZE939
717 794A 8E C0B5 LDX #ZC0B5
718 794D C6 03 LDB #03
719 794F BD 7A36 JSR >Z7A36
720 7952 B6 EA6B LDA >BANK
721 7955 B7 E950 STA >ZE950
722 7958 CC 0305 LDD #0305
723 795B AD 9F 5834 JSR (Z5B34)
724 795F 8E 2000 LDX #Z2000
725 7962 30 1F Z7962 LEAX -#01,X
726 7964 26 FC BNE Z7962
727 7966 39 RTS

```

Imptable 6022

vernetze x-y

Line Buffer 1. Nummer (GetwTddd
072345)

vernetze

} wait Loop

```

728
729 7967 8E 4000 Z7967 LDX #TENDE
730 796A BF EA24 STX >WALEND
731 796D 8E 0000 LDX #WAVBAS
732 7970 34 02 PSHS A
733 7972 B6 EA3E LDA >UNIT
734 7975 81 FF CMPA #FF
735 7977 26 02 BNE Z797B
736 7979 35 B2 PULS PC,A
737
738 797B 35 02 Z797B PULS A
739 797D 1F 13 TFR X,U
740 797F B7 E901 STA >ZE901
741 7982 B6 EA6B LDA >BANK
742 7985 48 ASLA
743 7986 48 ASLA
744 7987 48 ASLA
745 7988 48 ASLA
746 7989 48 ASLA
747 798A F6 EA2D LDB >MERK1
748 798D 5C INCB
749 798E 5A Z798E DECB
750 798F 27 04 BEQ Z7995
751 7991 BB 10 ADDA #10
752 7993 20 F9 BRA Z799E
753
754 7995 B7 E900 Z7995 STA >ZE900
755 7998 B6 01 LDA #01
756 799A C6 09 LDB #09
757 799C AD 9F 5834 JSR (Z5B34)
758 79A0 7D EA4A TST >EMAVE
759 79A3 27 01 BEQ Z79A6
760 79A5 39 RTS

```

Cooliere Bank

761					
762	79A6	7D	EA76	Z79A6	TST >ZEA76
763	79A9	27	06		BEQ Z79B1
764	79AB	7F	EA76		CLR >ZEA76
765	79AE	32	62		LEAS #02,S
766	79B0	39			RTS
767					
768	79B1	86	FE	Z79B1	LDA #0FE
769	79B3	E7	FD02		STA >PIA+2
770	79B6	B6	FD00		LDA >PIA
771	79B9	7D	FD01	Z79B9	TST >PIA+1
772	79BC	2A	FB		BPL Z79B9
773	79BE	86	80		LDA #080
774	79C0	4A		Z79C0	DECA
775	79C1	26	FD		BNE Z79C0
776	79C3	B6	FD00		LDA >PIA
777	79C6	7F	FD01		CLR >PIA+1
778	79C9	86	FF		LDA #0FF
779	79CB	E7	FD00		STA >PIA
780	79CE	86	04		LDA #04
781	79D0	E7	FD01		STA >PIA+1
782	79D3	86	80		LDA #080
783	79D5	4A		Z79D5	DECA
784	79D6	26	FD		BNE Z79D5
785	79DB	1F	31		TFR U,X
786	79DA	7D	ECBD		TST >ZECBD
787	79DD	26	37		BNE Z79A16
788	79DF	A6	80		LDA #X
789	79E1	BD	1F		BSR Z79A02
790	79E3	BC	EA24		CMPX >WALEND
791	79E6	26	F7		BNE Z79DF
792	79EB	B6	FD00	Z79EB	LDA >PIA
793	79EB	7F	FD01		CLR >PIA+1
794	79EE	7F	FD00		CLR >PIA
795	79F1	86	04		LDA #04
796	79F3	B7	FD01		STA >PIA+1
797	79F6	86	FF		LDA #0FF
798	79F8	B7	FD02		STA >PIA+2
799	79FB	F6	FD00		LDB >PIA
800	79FE	4A		Z79FE	DECA
801	79FF	26	FD		BNE Z79FE
802	7A01	39		Z7A01	RTS
803					
804	7A02	B7	FD00	Z7A02	STA >PIA
805	>7A05	BD	7A01		JSR >Z7A01
806	7A08	C6	34	Z7A08	LDB #034
807	7A0A	F7	FD03		STB >PIA+3
808	>7A0D	BD	7A01		JSR >Z7A01
809	7A10	C6	3C		LDB #03C
810	7A12	F7	FD03		STB >PIA+3
811	7A15	39			RTS
812					
813	7A16	B6	EA72	Z7A16	LDA >ZEA72
814	7A19	26	C4		BNE Z79DF

INIT Pias

Waveda?

Pause Loop

INIT Pias

Pause Loop

Transmit Loop

Reset Pias

Pause Loop

Subro: Transmit Byte

L

Transmit
8→12 Bit Transmits

```

815 7A1B A6 B0 Z7A1B LDA ,X+
816 7A1D 5F CLR B
817 7A1E 44 LSRA
818 7A1F 56 RORB
819 7A20 44 LSRA
820 7A21 56 RORB
821 7A22 44 LSRA
822 7A23 56 RORB
823 7A24 44 LSRA
824 7A25 56 RORB
825 7A26 F7 FD00 STB >PIA
826 7A29 8D DD BSR Z7A08
827 7A2B 8D D4 BSR Z7A01
828 7A2D 8D D3 BSR Z7A02
829 7A2F 8C EA24 CMPX >WLENDD
830 7A32 26 E7 BNE Z7A1B
831 7A34 20 B2 BRA Z79EB

```

Codiere 8 → 12 Bit

Transmit Byte B

FL Flanke

Time

Transmit Byte in Reg A

Reset Pias

```

832 7A36 A6 B0 Z7A36 LDA ,X+
833 7A38 A7 A0 STA ,Y+
835 7A3A 5A DECB
836 7A3B 26 F9 BNE Z7A36
837 7A3D 39 RTS

```

Versetze Subtr
X → y, 3 Counter

```

838 * *****
840 7A3E 47 45 54 20 FCC "GET 0.W"
841 7A42 30 2E 57 FCB $04
842 7A45 04 FCB $04
843 7A46 52 FCC "R"
844 7A47 04 FCB $04
845 7A48 47 45 54 20 FCC "GET 0.B"
846 7A4C 30 2E 42 FCB $04
847 7A4F 04 FCB $04
848 * *****
849

```

```

850 7A50 53 45 4C 45 Z7A50 FCC "SELECTED COMPONENT: "

```

Text

```

851 7A54 43 54 45 44 FCB $04
852 7A58 20 43 4F 4D FCB $04
853 7A5C 50 4F 4E 45 FCB $04
854 7A60 4E 54 3A 20 FCB $04
855 7A64 04 FCB $04

```

```

856 7A65 4D 55 4C 54 Z7A65 FCC "MULTI-SAMPLING: LOAD FROM H"
857 7A69 49 2D 53 41 FCB $04
858 7A6D 4D 50 4C 49 FCB $04
859 7A71 4E 47 3A 20 FCB $04
860 7A75 20 20 20 20 FCB $04
861 7A79 20 4C 4F 41 FCB $04
862 7A7D 44 20 46 52 FCB $04
863 7A81 4F 4D 20 48 FCB $04
864 7A85 44 55 3A 20 FCB $04
865 7A89 20 20 20 20 FCB $04

```

Text

	7ABD 20 53 41 56			
	7A91 45 20 4F 4E			
	7A95 20 48 44 55			
	7A99 3A			
855	7A9A 04	FCB	#04	
856				
857	7A9B 47 52 4F 55	Z7A9B	FCC	"GROUP-ASSIGNMENT A = BANK #"
	7A9F 50 2D 41 53			
	7AA3 53 49 47 4E			
	7AA7 4D 45 4E 54			
	7AAB 20 41 20 3D			
	7AAF 20 42 41 4E			
	7AB3 48 20 23			
858	7AB6 04	FCB	#04	
859				
860	7AB7 20 20 42 20	Z7AB7	FCC	" B = BANK #"
	7ABB 3D 20 42 41			
	7ABF 4E 4B 20 23			
861	7AC3 04	FCB	#04	
862				
863	7AC4 151B	Z7AC4	FDB	Z151B
864	7AC6 EC9D		FDB	ZEC9D
865	7ACB 0007		FDB	Z0007
866	7ACA 0000		FDB	WAVBAS
867				
868	7ACC 1529	Z7ACC	FDB	Z1529
869	7ACE EC9E		FDB	ZEC9E
870	7AD0 0007		FDB	Z0007
871	7AD2 0000		FDB	WAVBAS
872				
873	7AD4 1424	Z7AD4	FDB	Z1424
874	7AD6 EA7B		FDB	ZE7B
875	7ADB 0063		FDB	Z0063
876	7ADA 0100		FDB	Z0100
877				
878	7ADC 1313	Z7ADC	FDB	Z1313
879	7ADE EA39		FDB	MERK3
880	7AE0 0007		FDB	Z0007
881	7AE2 0000		FDB	WAVBAS
882				
883	7AE4 1436	Z7AE4	FDB	Z1436
884	7AE6 EA79		FDB	ZE79
885	7AEB 0063		FDB	Z0063
886	7AEA 0100		FDB	Z0100
887	7AEC 0007		FDB	Z0007
888	7AEE EA6C		FDB	EVUA
889				
890	7AF0 0013	Z7AF0	FDB	Z0013
891	7AF2 EA3E		FDB	UNIT
892				
893	7AF4 0005	Z7AF4	FDB	Z0005
894	7AF6 EA3E		FDB	UNIT
895	7AFB 0206		FDB	Z0206
896	7AFA EA3E		FDB	UNIT

Transfer Coding

Transfer
Codierung

897
898 7AFC 0012
899 7AFE EA3E
900
901 7B00 0013
902 7B02 EA3E
903
904 7B04 0006
905 7B06 EA3E
906

Z7AFC FDB Z0012
FDB UNIT
Z7B00 FDB Z0013
FDB UNIT
Z7B04 FDB Z0006
FDB UNIT

907 7B08 BE 0000
908 7B0B B6 FCF4
909 7B0E 44
910 7B0F 24 FA
911 7B11 B6 FCF5
912 7B14 A7 80
913 7B16 BC 4000
914 7B19 26 F0
915 7B1B BE 0000
916 7B1E EC 84
917 7B20 44
918 7B21 56
919 7B22 44
920 7B23 56
921 7B24 44
922 7B25 56
923 7B26 44
924 7B27 56
925 7B28 1E 89
926 7B2A ED B1
927 7B2C BC 4000
928 7B2F 26 ED
929 7B31 39
930
931

Z7B08 LDX #WAVBAS
Z7B0B LDA >PIA2
LSRA
BCC Z7E0B
LDA >ZFCF5
STA ,X+
CMPX #TENDE
BNE Z7B0B
LDX #WAVBAS
LDD ,X
LSRA
RORB
LSRA
RORB
LSRA
RORB
EXG A,B
STD ,X++
CMPX #TENDE
BNE Z7B1E
MIS
END

Subro 7B08

ACIA

6.10.84

K BINA V2R3.3

BANK	00044	00172	00229	00273	00303	00397	00404	00406	00627	00663	00694
	00696	00699	00720	00741	00857	00860					
EVUA	00045	00223	00236	00618	00888						
INVFLB	00065	00184	00191	00282	00298	00321	00372				
KEY	00041	00595	00600								
LBUFR	00026	00386									
LPTER	00030	00387									
MERK1	00036	00242	00246	00359	00393	00747					
MERK2	00037	00297	00307								
MERK3	00038	00879									
PCRLF	00066	00152									
PDATA1	00067	00139	00154	00159	00198						
PHI	00043	00249	00252								
<u>PIA</u>	00070	00769	00770	00771	00776	00777	00779	00781	00792	00793	00794
	00796	00798	00799	00804	00807	00810	00825				
PIA2	00068	00908									
RAM73	00047	00220									
RAM75	00048	00433									
RAM77	00050	00448									
RESULT	00042	00267	00377	00380	00382						
SDFKEY	00064	00258	00418	00457	00572						
TENDE	00022	00712	00729	00913	00927						
TSWAVE	00040	00758									
UNIT	00039	00176	00199	00219	00226	00613	00619	00733	00891	00894	00896
	00899	00902	00905								
WALEND	00035	00730	00790	00829							
WASS2	00079										
WAVBAS	00007	00731	00866	00871	00881	00907	00915				
Z0005	00008	00893									
Z0006	00009	00904									
Z0007	00010	00865	00870	00880	00887						
Z0012	00011	00898									
Z0013	00012	00890	00901								
Z0063	00013	00875	00885								
Z0100	00014	00876	00886								
Z0206	00015	00895									
Z1313	00016	00878									
Z1424	00017	00873									
Z1436	00018	00883									
Z151B	00019	00863									
Z1529	00020	00868									
Z2000	00021	00724									
Z4037	00023	00358	00392								
Z403E	00024	00355	00391								
Z5B16	00081	00210	00429	00438	00604	00609					
Z5B1B	00082	00317	00470								
Z5B1C	00083	00145	00151	00157	00162	00482					
Z5B24	00084	00137	00142	00148	00186	00196	00268	00378	00383	00416	00455
	00668										
Z5B2B	00085	00351	00408	00608	00611	00633					
Z5B30	00086	00187	00289	00320	00332	00379	00417	00427	00436	00443	
	00445	00456	00483	00508							
Z5B32	00087	00207	00376	00677	00689						
Z5B34	00088	00507	00608	00650	00723	00757					
Z5B36	00089	00301									
Z5B3B	00090	00334									
Z5B3A	00091	00335	00389								
Z6002	00092	00079									
Z6020	00115	00548	00570	00585							
Z6024	00123	00434									
Z7400	00135	00232	00352	00629							
Z7450	00164	00129	00257	00374	00396	00405	00411				

Wavetorm

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Selected
Component

Z7B76	00627	00623	
Z7B8C	00635	00231	00622
Z7BA3	00643	00641	
Z7BAA	00646	00644	
Z7BAD	00649	00112	00230 00621
Z7BDB	00664	00698	
Z7BF5	00676	00672	00674
Z7BFF	00680	00691	
Z7909	00686	00682	
Z790F	00689	00684	00687
Z791B	00694	00703	
Z792A	00702	00665	
Z792E	00705	00300	
Z7933	00708	00333	
Z7938	00711	00121	00360 00394
Z7962	00725	00726	
Z7967	00729	00244	00248 00711
Z797B	00738	00735	
Z798E	00749	00752	
Z7995	00754	00750	
Z79A6	00762	00759	
Z79B1	00768	00763	
Z79B9	00771	00772	
Z79C0	00774	00775	
Z79D5	00783	00784	
Z79DF	00788	00791	00814
Z79EB	00792	00831	
Z79FE	00800	00801	
Z7A01	00802	00805	00808 00827
Z7A02	00804	00789	00828
Z7A08	00806	00826	
Z7A16	00813	00787	
Z7A1B	00815	00830	
Z7A36	00833	00505	00658 00661 00715 00719 00836
Z7A50	00850	00197	
Z7A65	00853	00138	
Z7A9B	00857	00153	
Z7AB7	00860	00158	
Z7AC4	00863	00603	
Z7ACC	00868	00608	
Z7AD4	00873	00428	
Z7ADC	00878	00209	
Z7AE4	00883	00437	
Z7AF0	00890	00350	
Z7AF4	00893	00407	
Z7AFC	00898	00605	
Z7B00	00901	00610	
Z7B04	00904	00632	
Z7B08	00907	00239	00245
Z7B0B	00908	00910	00914
Z7B1E	00916	00928	
ZC0B4	00027	00385	
ZC0B5	00028	00717	
ZC0BC	00029	00388	
ZE900	00031	00342	00354 00502 00639 00651 00662 00713 00754
ZE901	00032	00740	
ZE939	00033	00716	
ZE950	00034	00721	
ZE972	00046	00241	00344 00357 00361 00365 00390 00813
ZE976	00049	00762	00764
ZE978	00051	00149	00431 00874
ZE979	00052	00440	00884
ZEC8D	00054	00635	00642 00786
ZECBE	00055	00340	00398 00451 00593 00636 00645
ZEC90	00056	00485	00503 00545 00553 00564 00580 00659
ZEC96	00057	00518	
ZEC97	00058	00526	

Info f. Transmit FileType

