

## ANNEX C

## TEST DATA Section Rule Part Number: 2.1033 (c)(10)

**Note:** %D205 and %D210 are optional level limiting diodes for special applications.

=R705 (47 ohm) and =SK710 are fitted in place of

=IC700 when an external frequency reference is used.

These two components are supplied with the auxiliary

D-range kits (T800-06-0000 & T800-06-0001).

Ref	Var IPN	Description				
CV300	028-11500-00	CAP	TRIM	0.6/4.5	P	SAPPHIRE
%D111A	001-10015-50	DIODE	SMD	ZENER	1.5SMC22AT3	
D211	008-00014-80 S)	LED	3MM	GREEN	WITH	WIRE
D212	008-00014-79 S)	LED	3MM	RED	WITH	WIRE
D220	001-10000-99 S)	DIODE	SMD	BAV99	D-SW	SOT23
D230	001-10010-40	DIODE	SMD	ZENER	33V	BZG03-C33
D240	001-10000-56 S)	DIODE	SMD	BAW56	D-SW	SOT23
D250	001-10000-56 S)	DIODE	SMD	BAW56	D-SW	SOT23
D260	001-10000-56 S)	DIODE	SMD	BAW56	D-SW	SOT23
D270	001-10000-99 S)	DIODE	SMD	BAV99	D-SW	SOT23
D300	001-10005-35 S)	DIODE	SMD	VCAP	BB535	SOD323
D301	001-10005-35 S)	DIODE	SMD	VCAP	BB535	SOD323
D305	001-10005-35 S)	DIODE	SMD	VCAP	BB535	SOD323
D307	001-10005-35 S)	DIODE	SMD	VCAP	BB535	SOD323
D308	001-10063-05	DIODE	SMD	BAR63-05W		SOT323
D400	001-10066-00	DIODE SCHOTTKY		HSMS2815		
D401	001-10066-00	DIODE SCHOTTKY		HSMS2815		
D610	001-10000-99 S)	DIODE	SMD	BAV99	D-SW	SOT23
D620	001-10000-70 S)	DIODE	SMD	BAV70	D-SW	SOT23
D630	001-10000-70 S)	DIODE	SMD	BAV70	D-SW	SOT23
D635A	001-10165-00	DIODE SCHOTTKY		BAT165		SOD-323
D640	001-10000-70 S)	DIODE	SMD	BAV70	D-SW	SOT23
D645	001-10010-40	DIODE	SMD	ZENER	33V	BZG03-C33
D710	001-10000-99 S)	DIODE	SMD	BAV99	D-SW	SOT23
D720	001-10000-99 S)	DIODE	SMD	BAV99	D-SW	SOT23
D730	001-10165-00	DIODE SCHOTTKY		BAT165		SOD-323
D732	001-10165-00	DIODE SCHOTTKY		BAT165		SOD-323
D810	001-10165-00	DIODE SCHOTTKY		BAT165		SOD-323
IC210	002-10003-24 S)	IC	SMD	324	4X O-AMP	SO14
IC220	002-10126-70 S)	IC	SMD	DS1267S10K	2XDIG POT	
IC230	002-10003-24 S)	IC	SMD	324	4X O-AMP	SO14
IC240	002-10040-53 S)	MC14053B	SMD		BREAK B4 MAKE	
IC250	002-10020-50	IC	SMD	4N25A	OPTOCOUPLER	
IC260	002-10003-24 S)	IC	SMD	324	4X O-AMP	SO14
#IC400	10 004-68701-00	MODULE	M68701	806-870MHZ	6W	
#IC400	15 004-68701-00	MODULE	M68701	806-870MHZ	6W	
#IC400	20 004-68701-01	MODULE	M68701M	860-910MHZ	6W	
#IC400	25 004-68701-01	MODULE	M68701M	860-910MHZ	6W	
#IC400	30 004-68701-02	MODULE	M68701H	890-960MHZ	6W	
#IC400	35 004-68701-02	MODULE	M68701H	890-960MHZ	6W	
IC500	002-10003-58 S)	IC	SMD	LM358	DUAL O-AMP	
IC510	002-10006-60 S)	IC	SMD	LMC660CM	4X O-AMP	
IC610	002-10078-05 S)	IC	SMD	78L05	5V REG	
IC630	002-12523-17(S)	IC		LM317L	REG0.5A	TO-252
IC640	002-10003-58 S)	IC	SMD	LM358	DUAL O-AMP	
IC650	002-10012-32	SMD	DS1232LP	LP	RESET&W-DOG	
=IC700	539-00010-55	TCXO	12.8M	1PPM-	20+70/2PPM-30	
IC710	002-74904-00	IC	SMD	74HC04A	6X INV BUFFD	
IC720	002-74910-04 S)	IC	SMD	74HCU04	6X INV	
IC730	002-10045-20 S)	IC	SMD	74HC4520T	2XCTR4BIT	
IC740	002-14519-10 S)	IC	SMD	MC145191F	SYNTH	
IC750	002-10330-78 S)	IC		MC33078D	2X AMP LO NOISE	
IC820	002-12416-00 S)	IC	SMD	AT24C16N-10SC	EEPROM	
IC830	002-10003-24 S)	IC	SMD	324	4X O-AMP	SO14
PL201	240-00021-03 LIM)	HEADER	SMD	2X7WAY		
PL202	240-00021-03 LIM)	HEADER	SMD	2X7WAY		
Q210	000-10008-48 S)	XSTR	SMD	BCW60	NPN	SOT23 SS
Q220	000-10008-17 S)	XSTR	SMD	BC817-25	NPN	SOT23
Q230	000-10008-48 S)	XSTR	SMD	BCW60	NPN	SOT23 SS
Q240	000-10008-48 S)	XSTR	SMD	BCW60	NPN	SOT23 SS
Q250	000-10008-17 S)	XSTR	SMD	BC817-25	NPN	SOT23
Q260	000-10008-57 S)	XSTR	SMD	BCW70	PNP	SOT23 SS
Q270	000-10004-10 S)	XSTR	SMD	MJD41C	NPN	SW DPAK
Q300	000-10008-48 S)	XSTR	SMD	BCW60	NPN	SOT23 SS
Q301	000-10008-48 S)	XSTR	SMD	BCW60	NPN	SOT23
Q302	000-10009-41 S)	XSTR	SMD	BR941L		SOT23 SS
Q303	000-10009-41 S)	XSTR	SMD	BR941L	SOT23	
Q304	000-10008-07 S)	XSTR	SMD	BC807	PNP	SOT23 AF
Q305	000-10008-07 S)	XSTR	SMD	BC807	PNP	SOT23 AF
Q307	000-10008-07 S)	XSTR	SMD	BC807	PNP	SOT23 AF
Q308	002-10003-18	IC		BGA318 MMIC	AMPLIFIER	

Ref	Var IPN	Description					
Q309	000-10009-30	XSTR	SMD	BFR93A	NPN	SOT23	
Q310	000-10008-07 S)	XSTR	SMD	BC807	PNP	SOT23	AF
Q311	000-10008-07 S)	XSTR	SMD	BC807	PNP	SOT23	AF
Q312	000-10008-07 S)	XSTR	SMD	BC807	PNP	SOT23	AF
Q313	000-10008-07 S)	XSTR	SMD	BC807	PNP	SOT23	AF
Q314	000-10008-07 S)	XSTR	SMD	BC807	PNP	SOT23	AF
Q316	000-10008-48 S)	XSTR	SMD	BCW60	NPN	SOT23	SS
Q317	000-10008-07 S)	XSTR	SMD	BC807	PNP	SOT23	AF
Q318	000-10008-07 S)	XSTR	SMD	BC807	PNP	SOT23	AF
Q319	000-10080-00	XSTR	SMD	BLT80	UHF PWR	SOT223	
Q321	000-10008-07 S)	XSTR	SMD	BC807	PNP	SOT23	AF
Q322	000-10008-48 S)	XSTR	SMD	BCW60	NPN	SOT23	SS
Q500	000-10008-48 S)	XSTR	SMD	BCW60	NPN	SOT23	SS
Q501	000-10008-48 S)	XSTR	SMD	BCW60	NPN	SOT23	SS
Q502	000-10008-07 S)	XSTR	SMD	BC807	PNP	SOT23	AF
Q503	000-10008-07 S)	XSTR	SMD	BC807	PNP	SOT23	AF
Q505	000-10008-07 S)	XSTR	SMD	BC807	PNP	SOT23	AF
Q506	000-10008-07 S)	XSTR	SMD	BC807	PNP	SOT23	AF
Q507	000-10008-07 S)	XSTR	SMD	BC807	PNP	SOT23	AF
Q508	000-10008-07 S)	XSTR	SMD	BC807	PNP	SOT23	AF
Q510	000-10008-07 S)	XSTR	SMD	BC807	PNP	SOT23	AF
Q511	000-10008-07 S)	XSTR	SMD	BC807	PNP	SOT23	AF
Q512	000-10008-07 S)	XSTR	SMD	BC807	PNP	SOT23	AF
Q513	000-10008-07 S)	XSTR	SMD	BC807	PNP	SOT23	AF
Q515	000-10008-07 S)	XSTR	SMD	BC807	PNP	SOT23	AF
Q516	000-10008-48 S)	XSTR	SMD	BCW60	NPN	SOT23	SS
Q517	000-10008-48 S)	XSTR	SMD	BCW60	NPN	SOT23	SS
Q610	000-10008-07 S)	XSTR	SMD	BC807	PNP	SOT23	AF
Q620	000-00033-12	XSTR		BD242	PNP ISOLTD	TO-220	
Q630	000-10003-00 S)	XSTR		BSR30	PNP AF	SOT-89	
Q660	000-10008-17 S)	XSTR	SMD	BC817-25	NPN	SOT23	
Q670	000-10008-57 S)	XSTR	SMD	BCW70	PNP	SOT23	SS
Q710	000-10008-48 S)	XSTR	SMD	BCW60	NPN	SOT23	SS
Q720	000-10008-57 S)	XSTR	SMD	BCW70	PNP	SOT23	SS
Q730	000-10008-48 S)	XSTR	SMD	BCW60	NPN	SOT23	SS
Q740	000-10008-57 S)	XSTR	SMD	BCW70	PNP	SOT23	SS
Q750	000-10008-07 S)	XSTR	SMD	BC807	PNP	SOT23	AF
Q760	000-10008-48 S)	XSTR	SMD	BCW60	NPN	SOT23	SS
Q770	000-10008-57 S)	XSTR	SMD	BCW70	PNP	SOT23	SS
Q775	000-10008-57 S)	XSTR	SMD	BCW70	PNP	SOT23	SS
Q780	000-10008-48 S)	XSTR	SMD	BCW60	NPN	SOT23	SS
Q785	000-10008-57 S)	XSTR	SMD	BCW70	PNP	SOT23	SS
Q790	000-10003-12 S)	XSTR	SMD	BFR31	N JFET	SOT23	
Q795	000-10009-30	XSTR	SMD	BFR93A	NPN	SOT23	
Q810	000-10008-48 S)	XSTR	SMD	BCW60	NPN	SOT23	SS
Q820	000-10008-17 S)	XSTR	SMD	BC817-25	NPN	SOT23	
Q830	000-10008-57 S)	XSTR	SMD	BCW70	PNP	SOT23	SS
Q840	000-10008-57 S)	XSTR	SMD	BCW70	PNP	SOT23	SS
Q850	000-10008-48 S)	XSTR	SMD	BCW60	NPN	SOT23	SS
Q860	000-10008-48 S)	XSTR	SMD	BCW60	NPN	SOT23	SS
RV210	040-05100-23	POT 10K	LOG	PCB	15MM	SLOT	SFT
RV220	042-05500-05	RES PRESET	SMD	50K	CER	4MM	SQ
RV501	042-05200-05	RES PRESET	SMD	20K	CER	4MM	SQ
RV502	042-05100-05	RES PRESET	SMD	10K	CER	4MM	SQ
RV805	042-05200-05	RES PRESET	SMD	20K	CER	4MM	SQ
#TL300	10 051-11000-00	COAX	RES	1000MHZ	6X6	SMD	
#TL300	15 051-11000-00	COAX	RES	1000MHZ	6X6	SMD	
#TL300	20 051-11050-00	COAX	RES	1050MHZ	6x6	SMD	
#TL300	25 051-11050-00	COAX	RES	1050MHZ	6x6	SMD	
#TL300	30 051-11100-00	COAX	RES	1100MHZ	6X6	SMD	
#TL300	35 051-11100-00	COAX	RES	1100MHZ	6X6	SMD	

Active parts added with the board DR-03375 (Memory module)

Reference designator	Function	Type
CR1	Diode, transient suppressor	1N4148
CR2	Diode, Zener, transient suppressor	1N4133AT
Q1	Voltage regulator	MC78L05ABP
U1	serial 1024 bits EEPROM	DS2433