

APPENDIX 2: Data of DFS test

Parameter Data for Radar Type 5

Trial Number	Burst	Number of Pulses	Pulse Width (usec)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (usec)	Pulse 2-to-3 Spacing (usec)	Starting Location Within Interval (usec)
1	1	2	71	11	1000		252421
1	2	3	82	12	1020	1653	743407
1	3	3	96	12	1732	1717	73328
1	4	3	56	20	1000	1153	825412
1	5	2	54	7	1976		896923
1	6	2	54	20	1594		370119
1	7	2	75	14	1503		973316
1	8	3	89	5	1683	1296	215826
1	9	1	68	12			967702
1	10	1	83	13			293246
1	11	2	69	12	1135		968264
1	12	2	62	6	1206		72149

APPENDIX 3: Test instruments

EMI Test Equipment

Control No.	Instrument	Manufacturer	Model No	Test Item	Calibration Date * Interval(month)
MOS-14	Thermo-Hygrometer	Custom	CTH-180	DFS	2006/01/19 * 24
MSG-05	Signal Generator	Agilent	E4438C	DFS	2007/06/20 * 12
MSA-03	Spectrum Analyzer	Agilent	E4448A	DFS	2006/09/13 * 12
MPSC-02	Power Splitters/Combiners	Mini-Circuit	ZFSC-2-10G	DFS	2006/09/25 * 12
MPSC-04	Power Splitters/Combiners	Mini-Circuit	ZFSC-2-10G	DFS	2007/01/17 * 12
MPD-01	Power Divider DC to 26.5GHz	Agilent	11636B	DFS	2007/03/16 * 12
MCC-65	Microwave Cable 1G-40GHz	Schner	SUCOFLEX102	DFS	2007/04/03 * 12
MCC-66	Microwave Cable 1G-40GHz	Schner	SUCOFLEX102	DFS	2007/04/03 * 12
MCC-35	Microwave Cable	Hirose Electric	U.FL-2LP-066-A-(200)	DFS	2006/11/13 * 12
MCC-37	Microwave Cable	Hirose Electric	U.FL-2LP-066-A-(200)	DFS	2006/11/13 * 12
MAT-21	Attenuator(20dB)(above 1GHz)	HIROSE ELECTRIC CO.,LTD.	AT-120	DFS	2007/01/11 * 12
MAT-22	Attenuator(10dB) DC-18GHz	Orient Microwave	BX10-0476-00	DFS	2007/03/07 * 12
MAT-24	Attenuator(10dB)(above 1GHz)	Agilent	8493C	DFS	2007/06/28 * 12
MAT-39	Attenuator(20dB)1-40GHz	Weinschel	54A-20	DFS	2006/12/12 * 12
MAT-40	Attenuator(20dB)1-40GHz	Weinschel	54A-20	DFS	2006/12/12 * 12
MSTW-30	Signal Studio Software for DFS	Agilent	N7620A-101	DFS	-
MSTW-31	Radar Generating Software for DFS	Agilent	-	DFS	-
MTA-24	Terminator	Weinschel	M1459A	DFS	2006/12/13 * 12
MTA-25	Terminator	Weinschel	M1459A	DFS	2006/12/13 * 12
MOS-04	Digital Humidity Indicator	N.T	NT-1800	DFS	2006/11/27 * 12

The expiration date of the calibration is the end of the expired month.

All equipment is calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

DFS: Dynamic Frequency Selection