

**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	1	84	8			828
1	2	2	66	16	2000		843616
1	3	3	57	18	1968	1155	294383
1	4	3	92	20	1663	1273	188151
1	5	3	78	10	1504	1059	292551
1	6	1	72	7			619563
1	7	1	92	18			342621
1	8	1	94	11			914476
1	9	3	58	18	1765	1365	969750
1	10	1	56	8			463305
1	11	3	81	20	1160	1326	10411

### 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	2006/06/03 * 12
MSA-03	Spectrum Analyzer	Agilent	E4448A	DFS	2006/09/13 * 12
MPSC-01	Power splitters/Combiners	Mini-Circuit	ZFSC-2-2500	DFS	2006/09/20 * 12
MPSC-02	Power Splitters/Combiners	Mini-Circuit	ZFSC-2-10G	DFS	2006/09/25 * 12
MPD-01	PowerDivider 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-67	Microwave Cable 1G-40GHz	Schner	SUCOFLEX102	DFS	2007/04/03 * 12
MAT-21	Attenuator(20dB)(above1GHz)	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-23	Attenuator(10dB) DC-18GHz	Orient Microwave	BX10-0476-00	DFS	2007/03/07 * 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
MTA-09	Terminator	HP	HP 909D	DFS	2007/02/14 * 12
MTA-25	Terminator	Weinschel	M1459A	DFS	2006/12/13 * 12
MLE-07	Note PC	IBM	T30 (= 2366-LJ7)	DFS	
MSTW-30	Signal Studio Software for DFS	Agilent	N7620A-101	DFS	-
MSTW-31	Radar Generating Software for DFS	Agilent	-	DFS	-

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

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