

**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	3	91	15	1743	1464	550074
1	2	1	61	7			126954
1	3	1	97	16			385281
1	4	3	54	11	1571	1298	345358
1	5	3	87	10	1593	1937	592530
1	6	1	73	14			449175
1	7	2	50	15	1281		268726
1	8	2	80	13	1385		424120
1	9	2	75	14	1474		514831
1	10	2	80	9	1109		472326
1	11	1	79	18			545182
1	12	1	69	9			82785
1	13	3	62	8	1224	1384	279150
1	14	3	60	17	1449	1249	246063
1	15	2	97	9	1375		529384
1	16	1	89	7			127395
1	17	1	93	8			435326
1	18	2	62	15	1403		303030
1	19	2	67	16	1856		27975

### **APPENDIX 3:Test instruments**

#### **EMI Test Equipment**

<b>Control No.</b>	<b>Instrument</b>	<b>Manufacturer</b>	<b>Model No</b>	<b>Serial No</b>	<b>Test Item</b>	<b>Calibration Date * Interval(month)</b>
MSA-10	Spectrum Analyzer	Agilent	E4448A	MY46180655	DFS	2009/02/25 * 12
MSG-05	Signal Generator	Agilent	E4438C	MY45090353	DFS	2009/06/30 * 12
MCC-114	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	290212/4	DFS	2009/08/27 * 12
MCC-67	Microwave Cable 1G-40GHz	Schner	SUCOFLEX102	28635/2	DFS	2009/04/24 * 12
MPSC-02	Power Splitters/Combiners	Mini-Circuit	ZFSC-2-10G	0127	DFS	Pre Check
MPSC-04	Power Splitters/Combiners	Mini-Circuit	ZFSC-2-10G	0326	DFS	Pre Check
MPD-01	PowerDivider DC to 26.5GHz	Agilent	11636B	52258	DFS	2009/03/23 * 12
MAT-56	Attenuator(10dB)	Suhner	6810.19.A	-	DFS	Pre Check
MAT-58	Attenuator(10dB)	Suhner	6810.19.A	-	DFS	Pre Check
MAT-60	Attenuator(20dB)	Suhner	6820.19.A	-	DFS	Pre Check
MAT-61	Attenuator(20dB)	Suhner	6820.19.A	-	DFS	Pre Check
MCC-35	Microwave Cable	Hirose Electric	U.FL-2LP-066-A-(200)	-	DFS	2008/11/18 * 12
MCC-36	Microwave Cable	Hirose Electric	U.FL-2LP-066-A-(200)	-	DFS	2008/11/18 * 12
MOS-19	Thermo-Hygrometer	Custom	CTH-201	0001	DFS	2008/12/08 * 12
COTS-MDFS-01	Signal Studio Software for DFS	Agilent	N7620A-101	5010-7739	DFS	-
COTS-MDFS-02	Radar Generating Software for DFS	Agilent	-	-	DFS	-
MAT-57	Attenuator(10dB)	Suhner	6810.19.A	-	DFS	Pre Check
MCC-102	Microwave Cable	Hirose Electric	U.FL-2LP-066J1-A(200)	-	DFS	2009/06/10 * 12
MCC-103	Microwave Cable	Hirose Electric	U.FL-2LP-066J1-A(200)	-	DFS	2009/06/10 * 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.**

**As for some calibrations performed after the tested dates, those test equipment have been controlled by means of an unbroken chains of calibrations.**

**DFS: Dynamic Frequency Selection**

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