

**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	51	10	1000		22801
1	2	1	92	6			240567
1	3	3	98	5	1240	1705	222023
1	4	3	86	12	1066	1734	397684
1	5	3	90	13	1700	1426	183296
1	6	3	75	12	1478	1679	103883
1	7	2	62	9	1426		254048
1	8	3	96	13	1329	1683	554389
1	9	1	85	15			459381
1	10	3	87	14	1967	1650	311854
1	11	2	51	10	1822		8412
1	12	1	53	10			16843
1	13	3	97	15	1916	1750	410002
1	14	3	63	5	1590	1107	374435
1	15	3	79	11	1867	1831	355208
1	16	2	55	14	1223		216074
1	17	1	91	16			483127
1	18	1	98	17			448737
1	19	1	69	20			338353
1	20	1	53	17			442042

## **APPENDIX 3: Test instruments**

### **EMI Test Equipment**

Control No.	Instrument	Manufacturer	Model No	Serial No	Test Item	Calibration Date * Interval(month)
MOS-14	Thermo-Hygrometer	Custom	CTH-201	-	DFS	2011/02/23 * 12
MSA-03	Spectrum Analyzer	Agilent	E4448A	MY44020357	DFS	2010/11/30 * 12
MSG-05	Signal Generator	Agilent	E4438C	MY45090353	DFS	2010/08/19 * 12
MPSC-04	Power Splitters/Combiners	Mini-Circuit	ZFSC-2-10G	0326	DFS	Pre Check
MPD-01	Power Divider DC to 26.5GHz	Agilent	11636B	52258	DFS	2011/03/17 * 12
MAT-57	Attenuator(10dB)	Suhner	6810.19.A	-	DFS	Pre Check
MAT-58	Attenuator(10dB)	Suhner	6810.19.A	-	DFS	Pre Check
MAT-59	Attenuator(20dB)	Suhner	6820.19.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-115	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	290211/4	DFS	2010/08/05 * 12
MCC-116	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	290221/4	DFS	2010/08/05 * 12
MCC-45	Microwave Cable	Murata	MXGS83RK3000	-	DFS	2011/07/21 * 12
MCC-96	Microwave Cable 1G-40GHz	Suhner	SUCOFLEX102	30817/2	DFS	2011/05/27 * 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	-

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

**All equipment is calibrated with valid calibrations. Each measurement data 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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