

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	58	17			747
1	2	2	85	10	1754		356983
1	3	3	53	19	1664	1726	1068195
1	4	2	85	19	1354		977581
1	5	3	53	8	1617	1634	834989
1	6	1	88	19			428692
1	7	2	90	20	1216		634291
1	8	2	80	17	1852		609319
1	9	1	65	19			244686
1	10	3	86	16	1341	1151	1040392
1	11	3	96	9	1009	1080	831943

APPENDIX 3: Test instruments

EMI Test Equipment

Control No.	Instrument	Manufacturer	Model No	Serial No	Test Item	Calibration Date * Interval(month)
MOS-24	Thermo-Hygrometer	Custom	CTH-201	0005	DFS	2010/02/09 * 12
MSA-03	Spectrum Analyzer	Agilent	E4448A	MY44020357	DFS	2009/11/20 * 12
MSG-05	Signal Generator	Agilent	E4438C	MY45090353	DFS	2010/08/19 * 12
MCC-114	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	290212/4	DFS	2010/08/05 * 12
MCC-115	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	290211/4	DFS	2010/08/05 * 12
MCC-45	Microwave Cable	Murata	MXGS83RK3000	-	DFS	2010/07/26 * 12
MCC-46	Microwave Cable	Murata	MXGS83RK3000	-	DFS	2010/07/26 * 12
MCC-91	Microwave Cable 1G-40GHz	Schner	SUCOFLEX102	30812/2	DFS	2010/05/12 * 12
MPD-01	PowerDivider DC to 26.5GHz	Agilent	11636B	52258	DFS	2010/03/02 * 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
MAT-56	Attenuator(10dB)	Suhner	6810.19.A	-	DFS	Pre Check
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
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 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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