

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	72	17	1459	1079	45427
1	2	3	87	16	1943	1681	847378
1	3	1	51	10			404735
1	4	1	90	19			223166
1	5	3	93	8	1164	1776	360171
1	6	2	72	16	1221		848517
1	7	1	90	19			393371
1	8	1	73	20			664797
1	9	3	71	16	1020	1575	892041
1	10	2	68	5	1243		545948
1	11	2	61	18	1739		495583
1	12	2	89	9	1694		630187
1	13	2	90	11	1978		568504

APPENDIX 3:Test instruments

EMI Test Equipment

Control No.	Instrument	Manufacturer	Model No	Serial No	Test Item	Calibration Date * Interval(month)
MOS-19	Thermo-Hygrometer	Custom	CTH-201	0001	DFS	2008/12/08 * 12
MSG-05	Signal Generator	Agilent	E4438C	MY45090353	DFS	2008/06/26 * 12
MSA-04	Spectrum Analyzer	Agilent	E4448A	US44300523	DFS	2008/08/18 * 12
MPSC-02	Power Splitters/Combiners	Mini-Circuit	ZFSC-2-10G	0127	DFS	Pre Check
MPD-01	PowerDivider DC to 26.5GHz	Agilent	11636B	52258	DFS	2009/03/23 * 12
MCC-66	Microwave Cable 1G-40GHz	Schner	SUCOFLEX102	28636/2	DFS	2008/04/04 * 12
MCC-116	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	290221/4	DFS	2008/08/04 * 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
COTS-MSTW-30	Signal Studio Software for DFS	Agilent	N7620A-101	5010-7739	DFS	-
CUST-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.

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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