

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	98	19			645
1	2	3	95	6	1294	1820	604958
1	3	2	84	6	1920		592844
1	4	1	80	6			422126
1	5	1	66	15			509024
1	6	1	67	7			672135
1	7	2	68	14	1227		590376
1	8	2	90	18	1636		22928
1	9	3	58	19	1661	1074	206764
1	10	2	81	16	1815		639528
1	11	1	62	13			221110
1	12	3	95	20	1276	1587	43206
1	13	3	67	6	1303	1683	411175
1	14	2	70	6	1315		190772

APPENDIX 3:Test instruments

EMI Test Equipment

Control No.	Instrument	Manufacturer	Model No	Test Item	Calibration Date * Interval(month)
MOS-19	Thermo-Hygrometer	Custom	CTH-201	DFS	2007/12/05 * 12
MSG-05	Signal Generator	Agilent	E4438C	DFS	2007/06/20 * 12
MSA-10	Spectrum Analyzer	Agilent	E4448A	DFS	2008/02/27 * 12
MPSC-02	Power Splitters/Combiners	Mini-Circuit	ZFSC-2-10G	DFS	Pre Check
MPSC-04	Power Splitters/Combiners	Mini-Circuit	ZFSC-2-10G	DFS	Pre Check
MPD-01	PowerDivider DC to 26.5GHz	Agilent	11636B	DFS	2008/03/07 * 12
MCC-66	Microwave Cable 1G-40GHz	Schner	SUCOFLEX102	DFS	2008/04/04 * 12
MCC-67	Microwave Cable 1G-40GHz	Schner	SUCOFLEX102	DFS	2008/04/04 * 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
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.

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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