

APPENDIX 2: Data of DFS test

Parameter Data for Radar Type 5

Trial Number	Burst	Number of Pulses	Pulse Width	Chirp Width	Pulse 1-to-2 Spacing (usec)	Pulse 2-to-3 Spacing (usec)	Starting Location Within Interval (usec)
1	1	3	68	6	1159	1416	907798
1	2	1	68	6			979794
1	3	1	52	18			608971
1	4	1	52	9			792679
1	5	1	78	14			885382
1	6	1	66	14			608693
1	7	3	88	12	1112	1283	277611
1	8	2	54	7	1722		353049
1	9	2	71	14	1919		987417
1	10	1	78	16			658517
1	11	2	98	15	1333		751100

APPENDIX 3:Test instruments

EMI Test Equipment

Control No.	Instrument	Manufacturer	Model No	Test Item	Calibration Date * Interval(month)
MOS-04	Digital Humidity Indicator	N.T	NT-1800	DFS	2006/11/27 * 12
MSG-05	Signal Generator	Agilent	E4438C	DFS	2007/06/20 * 12
MSA-04	Spectrum Analyzer	Agilent	E4448A	DFS	2007/06/20 * 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	2007/03/16 * 12
MCC-65	Microwave Cable 1G-40GHz	Schner	SUCOFLEX102	DFS	2007/04/03 * 12
MCC-66	Microwave Cable 1G-40GHz	Schner	SUCOFLEX102	DFS	2007/04/03 * 12
MAT-21	Attenuator(20dB)(above 1GHz)	HIROSE ELECTRIC CO.,LTD.	AT-120	DFS	2007/01/11 * 12
MAT-22	Attenuator(10dB) DC-18GHz	Orient Microwave	BX10-0476-00	DFS	2007/03/07 * 12
MAT-24	Attenuator(10dB)(above 1GHz)	Agilent	8493C	DFS	2007/06/28 * 12
MAT-39	Attenuator(20dB)1-40GHz	Weinschel	54A-20	DFS	2006/12/12 * 12
MAT-40	Attenuator(20dB)1-40GHz	Weinschel	54A-20	DFS	2006/12/12 * 12
MSTW-30	Signal Studio Software for DFS	Agilent	N7620A-101	DFS	-
MSTW-31	Radar Generating Software for DFS	Agilent	-	DFS	-
MOS-14	Thermo-Hygrometer	Custom	CTH-180	DFS	2006/01/19 * 24

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.

Some calibrations were performed after the tested dates, however those EMI test equipment have been controlled by means of an unbroken chains of calibrations

DFS: Dynamic Frequency Selection

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