

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	73	19			44
1	2	1	64	9			27102
1	3	3	79	11	1107	1671	117082
1	4	1	56	12			185502
1	5	3	85	11	1708	1622	190246
1	6	2	89	12	1630		167053
1	7	3	85	8	1233	1120	3887
1	8	3	80	13	1186	1825	501328
1	9	2	89	11	1840		588401
1	10	2	80	13	1542		91462
1	11	2	83	5	1154		540751
1	12	2	65	20	1206		595885
1	13	2	59	20	1234		71420
1	14	1	60	14			154796
1	15	3	54	12	1563	1831	135492
1	16	2	92	5	1463		539952
1	17	1	59	18			380190
1	18	3	89	13	1424	1955	397032
1	19	1	82	9			266975

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	2009/12/22 * 12
MSA-10	Spectrum Analyzer	Agilent	E4448A	MY46180655	DFS	2009/02/25 * 12
MSG-05	Signal Generator	Agilent	E4438C	MY45090353	DFS	2009/06/30 * 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	-
MCC-116	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	290221/4	DFS	2009/08/07 * 12
MCC-66	Microwave Cable 1G-40GHz	Schner	SUCOFLEX102	28636/2	DFS	2009/04/21 * 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
MPD-01	PowerDivider DC to 26.5GHz	Agilent	11636B	52258	DFS	2009/03/23 * 12
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-60	Attenuator(20dB)	Suhner	6820.19.A	-	DFS	Pre Check
MAT-61	Attenuator(20dB)	Suhner	6820.19.A	-	DFS	Pre Check
MAT-21	Attenuator(20dB)(ab ove1GHz)	HIROSE ELECTRIC CO.,LTD.	AT-120	901247	DFS	2009/01/16 * 12
MCC-102	Microwave Cable	Hirose Electric	U.FL-2LP-066J1- A(200)	-	DFS	2009/06/10 * 12
MCC-103	Microwave Cable	Hirose Electric	U.FL-2LP-066J1- A(200)	-	DFS	2009/06/10 * 12

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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