

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	2	51	10	1000		22801
1	2	1	92	6			240567
1	3	3	98	5	1240	1705	222023
1	4	3	86	12	1066	1734	397684
1	5	3	90	13	1700	1426	183296
1	6	3	75	12	1478	1679	103883
1	7	2	62	9	1426		254048
1	8	3	96	13	1329	1683	554389
1	9	1	85	15			459381
1	10	3	87	14	1967	1650	311854
1	11	2	51	10	1822		8412
1	12	1	53	10			16843
1	13	3	97	15	1916	1750	410002
1	14	3	63	5	1590	1107	374435
1	15	3	79	11	1867	1831	355208
1	16	2	55	14	1223		216074
1	17	1	91	16			483127
1	18	1	98	17			448737
1	19	1	69	20			338353
1	20	1	53	17			442042

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	2010/12/13 * 12
MSA-10	Spectrum Analyzer	Agilent	E4448A	MY46180655	DFS	2011/02/15 * 12
MSG-05	Signal Generator	Agilent	E4438C	MY45090353	DFS	2010/08/19 * 12
MPD-01	Power Divider DC to 26.5GHz	Agilent	11636B	52258	DFS	2011/03/17 * 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
MCC-116	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	290221/4	DFS	2010/08/05 * 12
MCC-114	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	290212/4	DFS	2010/08/05 * 12
MCC-91	Microwave Cable 1G-40GHz	Schner	SUCOFLEX102	30812/2	DFS	2010/05/12 * 12
MCC-92	Microwave Cable 1G-40GHz	Schner	SUCOFLEX102	30813/2	DFS	2010/05/07 * 12
MCC-93	Microwave Cable 1G-40GHz	Schner	SUCOFLEX102	30814/2	DFS	2010/05/07 * 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-59	Attenuator(20dB)	Suhner	6820.19.A	-	DFS	Pre Check
MAT-60	Attenuator(20dB)	Suhner	6820.19.A	-	DFS	Pre Check

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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