

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	52	9	1743	1378	453386
1	2	2	91	14	1519		135123
1	3	3	55	7	1454	1802	84595
1	4	3	58	12	1095	1919	401865
1	5	3	84	5	1846	1772	70818
1	6	1	79	19			442711
1	7	1	52	19			529830
1	8	3	51	18	1934	1268	602683
1	9	1	81	14			648793
1	10	2	73	11	1433		667248
1	11	1	94	13			28736
1	12	3	72	17	1252	1522	490186
1	13	1	74	18			264974
1	14	3	68	9	1164	1926	490925
1	15	3	75	13	1769	1009	15792
1	16	3	79	8	1596	1354	220848
1	17	1	68	5			689449

APPENDIX 3: Test instruments

EMI Test Equipment

Control No.	Instrument	Manufacturer	Model No	Test Item	Calibration Date * Interval(month)
MOS-14	Thermo-Hygrometer	Custom	CTH-180	DFS	2006/01/19 * 24
MSG-05	Signal Generator	Agilent	E4438C	DFS	2006/06/03 * 12
MSA-03	Spectrum Analyzer	Agilent	E4448A	DFS	2006/09/13 * 12
MPSC-01	Power splitters/Combiners	Mini-Circuit	ZFSC-2-2500	DFS	2006/09/20 * 12
MPSC-02	Power Splitters/Combiners	Mini-Circuit	ZFSC-2-10G	DFS	2006/09/25 * 12
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
MCC-67	Microwave Cable 1G-40GHz	Schner	SUCOFLEX102	DFS	2007/04/03 * 12
MAT-21	Attenuator(20dB)(above1GHz)	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-23	Attenuator(10dB) DC-18GHz	Orient Microwave	BX10-0476-00	DFS	2007/03/07 * 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
MTA-09	Terminator	HP	HP 909D	DFS	2007/02/14 * 12
MTA-25	Terminator	Weinschel	M1459A	DFS	2006/12/13 * 12
MLE-07	Note PC	IBM	T30 (= 2366-LJ7)	DFS	
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.

DFS: Dynamic Frequency Selection

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