

APPENDIX 2: Data of DFS test

Parameter Data for Radar Type 5

Type 5-1

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	81	11	1551	1974	259679
1	2	2	56	7	1316		206464
1	3	2	97	14	1455		591244
1	4	3	52	5	1279	1258	139479
1	5	3	96	15	1245	1835	279989
1	6	1	66	13			361405
1	7	3	84	20	1031	1218	322670
1	8	2	52	10	1088		409022
1	9	1	96	12			229519
1	10	3	55	19	1626	1484	332279
1	11	1	96	14			63914
1	12	3	92	12	1871	1466	420506
1	13	3	86	14	1777	1838	232886
1	14	2	75	10	1901		6677
1	15	2	57	14	1357		248559
1	16	1	52	16			419298
1	17	1	90	19			382859
1	18	3	94	6	1720	1562	479627

Type 5-2

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	86	7			446
1	2	1	50	11			134105
1	3	3	74	17	1995	1909	364503
1	4	1	96	15			333065
1	5	2	88	5	1221		478667
1	6	3	72	17	1540	1036	558139
1	7	3	59	13	1408	1792	394292
1	8	1	60	6			326011
1	9	3	54	20	1837	1464	450021
1	10	1	83	19			616665
1	11	1	57	6			457334
1	12	3	52	16	1986	1418	75387
1	13	3	88	20	1207	1399	627879
1	14	3	89	18	1206	1658	314817
1	15	3	92	6	1678	1547	118557
1	16	2	86	7	1250		298159
1	17	2	51	13	1132		548234

UL Japan, Inc.

Head Office EMC Lab.

4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

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	2008/12/08 * 12
MSG-05	Signal Generator	Agilent	E4438C	MY45090353	DFS	2008/06/26 * 12
MSA-10	Spectrum Analyzer	Agilent	E4448A	MY46180655	DFS	2009/02/25 * 12
MPD-01	PowerDivider DC to 26.5GHz	Agilent	11636B	52258	DFS	2009/03/23 * 12
MPSC-02	Power Splitters/Combiners	Mini-Circuit	ZFSC-2-10G	0127	DFS	Pre Check
MPS-02	Power Splitter	Mini-Circuits	ZN4PD1-63-S+	001	DFS	2008/05/02 * 12
MPS-03	Power Splitter	Mini-Circuits	ZN4PD1-63-S+	002	DFS	2008/05/02 * 12
MCC-67	Microwave Cable 1G-40GHz	Schner	SUCOFLEX102	28635/2	DFS	2008/04/04 * 12
MCC-116	Microwave Cable 1G-26.5GHz	Suhner	SUCOFLEX104	290221/4	DFS	2008/08/04 * 12
MCC-102	Microwave Cable	Hirose Electric	U.FL-2LP-066J1-A(200)	-	DFS	2008/06/06 * 12
MCC-103	Microwave Cable	Hirose Electric	U.FL-2LP-066J1-A(200)	-	DFS	2008/06/06 * 12
MCC-104	Microwave Cable	Hirose Electric	U.FL-2LP-066J1-A(200)	-	DFS	2008/06/06 * 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
COTS- MSTW-30	Signal Studio Software for DFS	Agilent	N7620A-101	5010-7739	DFS	-
CUST- 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

UL Japan, Inc.

Head Office EMC Lab.

4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124