

2. TEST SUMMARY

2.1 Test items and results

SECTION	TEST ITEMS	RESULTS
2.1046, 24.232	RF Power Output at Antenna Terminals	Met the Limit / PASS
2.1047	Modulation Characteristics	Met the requirement / PASS
2.1049, 24.238	Occupied Bandwidth, Bandwidth Limitation	Met the Limit / PASS
2.1049	Band Edge	Met the Limit / PASS
2.1051, 24.238 (a)	Spurious Emissions at Antenna Terminals	Met the Limit / PASS
2.1053, 24.238 (a)	Field strength of Spurious Radiation	Met the Limit / PASS
2.1055(a)(1), 24.235	Frequency Stability with Temperature variation	Met the requirement / PASS
2.1055(d), 24.235	Frequency stability with primary voltage variation	Met the requirement / PASS
2.1093	RF Exposure	Met the Limit / PASS
15.209	Radiated Emission Limits, General Requirement	Met the Limit / PASS
15.207	Conducted Limits	Met the Limit / PASS

2.2 Additions, deviations, exclusions from standards

No additions, deviations or exclusions have been made from standard.

2.3 Related Submittal(s) / Grant(s)

-. Class II Permissive change

The system is consist of remote controller and donor unit and the system was certified on October 31, 2005, but following modification and/or changed items are implemented into a remote controller. No changes were made in Donor unit, so the test for donor unit was not performed.

	Before	Changed items on the unit
Power supply	SB-MO-4037	SB-MO-4037 or ETCA-ARB4
LPA	STA1900-45MM1	STA1900-45MM1 or LPA1900-030-SC01
LNA	NTL-LNA1880-07SB	NTL-LNA1880-07SB or ETL 1880 H36A

2.4 Purpose of the test

To determine whether the equipment under test fulfills the requirements of the regulation stated in section 2.1.

2.5 Test Methodology

Radiated testing was performed according to the procedures in ANSI C63.4: 2003. Radiated testing was performed at a distance of 3 meters from EUT to the antenna.