

# **TEST REPORT**

**Report Number. :** R15511224-E5

**Applicant :** Ademco Inc.  
2 Corporate Center Drive  
Melville, NY, 11749

**Models :** SMCO600NV-AC, SMCO600NV  
SMCO600NV-A, SMCO600NV-AC-A

**FCC ID :** M7U-BT110T

**IC :** 10190A-BT110T

**EUT Description :** Wireless Smart Smoke & Carbon Monoxide Alarm

**Test Standard(s) :** FCC 47 CFR PART 15 SUBPART C  
ISED RSS-247 ISSUE 3  
ISED RSS-GEN ISSUE 5 + A1 + A2

**Date Of Issue:**  
2025-03-18

**Prepared by:**  
UL LLC  
12 Laboratory Dr.  
Research Triangle Park, NC 27709 U.S.A.  
TEL: (919) 549-1400



## REPORT REVISION HISTORY

Rev.	Issue Date	Revisions	Revised By
V1	2025-01-10	Initial Issue	Noah Bennett
V2	2025-02-19	Formatting revisions	Noah Bennett
V3	2025-03-14	TCB Feedback: -Added ISED Model(s)	Noah Bennett
V4	2025-03-18	Updated Model Differences statement in section 6.1	Noah Bennett

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1. ATTESTATION OF TEST RESULTS

**COMPANY NAME:** Ademco Inc.  
2 Corporate Center Drive  
Melville, NY, 11749

**EUT DESCRIPTION:** Wireless Smart Smoke & Carbon Monoxide Alarm

**MODELS:** SMCO600NV-AC, SMCO600NV  
SMCO600NV-A, SMCO600NV-AC-A

**SERIAL NUMBER:** 565, 643, 5CFCE152F6EE, 5CFCE152F786, 5CFCE152F786, 5CFCE1512B91,  
5CFCE15129AB

**SAMPLE RECEIPT DATE:** 2024-10-11; 2024-11-13

**DATE TESTED:** 2024-12-11

APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
CFR 47 Part 15 Subpart C	Complies
ISED RSS-247 Issue 3	Complies
ISED RSS-GEN Issue 5 + A1 + A2	Complies


UL LLC tested the above equipment in accordance with the requirements set forth in the above standards. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. It is the manufacturer's responsibility to assure that additional production units of this model are manufactured with identical electrical and mechanical components. All samples tested were in good operating condition throughout the entire test program. Measurement Uncertainties are published for informational purposes only and were not taken into account unless noted otherwise.

This document may not be altered or revised in any way unless done so by UL LLC and all revisions are duly noted in the revisions section. Any alteration of this document not carried out by UL LLC will constitute fraud and shall nullify the document.


Approved & Released For  
UL LLC. By:

Prepared By:

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Mike Antola  
Staff Engineer  
Consumer Technology Division  
UL LLC.

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Noah Bennett  
Engineer Project Associate  
Consumer Technology Division  
UL LLC.

## 2. TEST RESULTS SUMMARY

This report contains data provided by the customer which can impact the validity of results. UL LLC is only responsible for correctly integrating customer-provided data with measurements performed by UL LLC.

Below is a list of information provided by the customer:

1. EUT supported channels, modes, data-rates, model differences, and power settings. (Section 6.1; 6.5)
2. Antenna Gain and Type. (Section 6.2)
3. Firmware and Hardware Version of EUT. (Section 6.3)
4. Operational Duty Cycle (Section 8.1)

FCC Clause	ISED Clause	Requirement	Result	Comment
See Comment		Duty Cycle	N/A	Refer to UL Reports: R15511244-E1. R15511244-E3.
-	RSS-GEN 6.7	99% OBW		
15.247 (a) (2)	RSS-247 5.2 (a)	6dB BW		
15.247 (b) (3)	RSS-247 5.4 (d)	Output Power		
See Comment		Average power		
15.247 (e)	RSS-247 5.2 (b)	PSD		
15.247 (d)	RSS-247 5.5	Conducted Spurious Emissions	N/A	
15.207	RSS-Gen 8.8	AC Mains Conducted Emissions		
15.209, 15.205	RSS-GEN 8.9, 8.10	Radiated Emissions	Compliant.	None.

## 3. TEST METHODOLOGY

The tests documented in this report were performed in accordance with:

- FCC CFR 47 Part 2,
- FCC CFR 47 Part 15,
- ANSI C63.10-2020,
- KDB 558074 D01 15.247 Meas Guidance v05r02,
- RSS-GEN Issue 5 + A1 + A2, and
- RSS-247 Issue 3.

## 4. FACILITIES AND ACCREDITATION

UL LLC is accredited by A2LA, Certificate Number 0751.06, for all testing performed within the scope of this report. Testing was performed at the locations noted below.

	Address	ISED CABID	ISED Company Number	FCC Registration
<input checked="" type="checkbox"/>	Building 2800 Suite Perimeter Park Dr. Suite B Morrisville, NC 27560, U.S.A	US0067	27265	825374

## 5. DECISION RULES AND MEASUREMENT UNCERTAINTY

### 5.1. METROLOGICAL TRACEABILITY

All test and measuring equipment utilized to perform the tests documented in this report are calibrated on a regular basis, with a maximum time between calibrations of one year or the manufacturers' recommendation, whichever is less, and where applicable is traceable to recognized national standards.

### 5.2. DECISION RULES

The Decision Rule is based on Simple Acceptance in accordance with ISO Guide 98-4:2012 Clause 8.2. (Measurement uncertainty is not taken into account when stating conformity with a specified requirement.)

### 5.3. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

PARAMETER	ULab
Radio Frequency (Spectrum Analyzer)	141.16 Hz
Occupied Bandwidth	1.22%
Power Spectral Density	2.47 dB
RF Power Measurement Direct Method Using Power Meter	1.3 dB (PK) / 0.45 dB (AV)
Unwanted Emissions, Conducted	1.94 dB
Worst Case Radiated Disturbance, 9kHz to 40 GHz	6.01 dB
Time Domain Measurements	3.39%
Temperature	0.57°C
Humidity	3.39%
DC Supply Voltages	0.57%

Uncertainty figures are valid to a confidence level of 95%.

### 5.4. SAMPLE CALCULATION

#### RADIATED EMISSIONS

Where relevant, the following sample calculation is provided:

Field Strength (dBuV/m) = Measured Voltage (dBuV) + Antenna Factor (dB/m) + Cable Loss (dB) – Preamp Gain (dB)

36.5 dBuV + 18.7 dB/m + 0.6 dB – 26.9 dB = 28.9 dBuV/m

## 6. EQUIPMENT UNDER TEST

### 6.1. EUT DESCRIPTION

The EUT is a Wireless Smart Smoke & Carbon Monoxide Alarm. This report covers the radiated spurious emissions testing of simultaneous transmission of both chipsets.

The EUT supports the following wireless technologies and modes of operation:

Wireless technologies	Frequency Band(s)	Operating mode(s)	Additional Config
Wi-Fi	2.4 GHz	802.11b 802.11g 802.11n (HT20)	
	5 GHz <sup>1</sup> UNII-1,2,3	802.11a 802.11n (HT20)	
Bluetooth	2.4 GHz	LE (1Mbps Only)	<sup>3</sup> Max Operational Duty Cycle of 1%
802.15.4	2.4GHz	Zigbee (250Kbps Only)	<sup>3</sup> Max Operational Duty Cycle of 1%

Notes:

- 1) The EUT operated in a 1x1 SISO mode.
- 2) The EUT has 2 Antennas for Diversity on both chipsets.
- 3) Operational Duty Cycles apply to chipset 2 only.

The primary distinction between the two variants is their power source: the SMCO600NV-AC operates on AC power with a DC battery backup, whereas the SMCO600NV relies solely on DC battery power. Beyond this, both variants are identical in terms of electrical and mechanical design.

Model(s) SMCO600NV-A and SMCO600NV-AC-A are ISED variants.

## 6.2. DESCRIPTION OF AVAILABLE ANTENNAS

Antenna	Designation in Documentation	Frequency Range (MHz)	Maximum Gain (dBi)
1	RTL8721DM-VA1-CGT	2412-2462MHz	2.54
		5150-5825MHz	6.32
2		2412-2462MHz	2.34
		5150-5825MHz	4.50
Antenna	Designation in Documentation	Frequency Range (MHz)	Maximum Gain (dBi)
3	CC2674R104T0RGZ	2402-2480MHz	2.87
		2445MHz	2.81
4		2402-2480MHz	2.95
		2445MHz	2.25

## 6.3. SOFTWARE AND FIRMWARE

EUT FW Version: 1.0

EUT HW Version: 1.0

EUT Control SW Version: TeraTerm v4.106  
YAT Terminal v2.7.2

## 6.4. WORST-CASE CONFIGURATION AND MODE

The fundamental of the EUT was investigated in three orthogonal orientations X,Y,Z, on both Antenna 3 and Antenna 4. it was determined that X orientation was worst-case orientation for both antennas; therefore, all final radiated testing was performed with the EUT in X orientation.

For radiated testing, the EUT was connected to AC-Lines as worst-case.

Simultaneous transmission is only possible with the BLE radio on Chipset 1 paired with either the BLE or Zigbee radio on Chipset 2. The following scans were investigated for Simultaneous Transmission:

Scan #	Radio 1 Config		Radio 2 Config	
1	BLE 1Mbps 2480 SISO Ant 1	-	BLE 1Mbps 2480 SISO Ant 3	-
2	-	BLE 1Mbps 2480 SISO Ant 2	-	BLE 1Mbps 2480 SISO Ant 4
3	BLE 1Mbps 2402 SISO Ant 1	-	Zigbee 2405 SISO Ant 3	-
4	-	BLE 1Mbps 2402 SISO Ant 2	-	Zigbee 2405 SISO Ant 4



## 6.5. DESCRIPTION OF TEST SETUP

### SUPPORT EQUIPMENT

Support Equipment List				
Description	Manufacturer	Model	Serial Number	FCC ID
Support Laptop	Lenovo	T14S Gen3	PF4FKVY8	N/A

### I/O CABLES

I/O Cable List						
Cable No.	Port	# of Identical Ports	Connector Type	Cable Type	Cable Length (m)	Remarks
1	4 Pin PWR	1	AC In	Unshielded	<3m	Connects EUT to AC Lines
2	3 Pin debug	1	UART	Unshielded	<3m	Used to Program EUT.

### TEST SETUP

The EUT was connected to a support laptop to program the EUT for testing. The EUT was set to transmit continuously throughout the test. The support laptop and cable 2 were removed from the chamber for testing.

### SETUP DIAGRAM

Please refer to R15511224-EP1 for setup diagrams

## 7. TEST AND MEASUREMENT EQUIPMENT

The following test and measurement equipment was utilized for the tests documented in this report:

### **Test Equipment Used - Radiated Disturbance Emissions Test Equipment (Morrisville – Chamber 4)**

Equip. ID	Description	Manufacturer/Brand	Model Number	Last Cal.	Next Cal.
	<b>1-18 GHz</b>				
89509	Double-Ridged Waveguide Horn Antenna, 1 to 18 GHz	ETS Lindgren	3117	2023-05-23	2025-05-23
	<b>Gain-Loss Chains</b>				
207640	Gain-loss string: 1-18GHz	Various	Various	2024-05-22	2025-05-22
	<b>Receiver &amp; Software</b>				
197955	Spectrum Analyzer	Rohde & Schwarz	ESW44	2024-04-16	2025-04-16
SOFTEMI	EMI Software	UL	Version 9.5 (18 Oct 2021)		
	<b>Additional Equipment used</b>				
241204	Environmental Meter	Fisher Scientific	15-077-963	2023-09-05	2025-09-05

## 8. RADIATED TEST RESULTS

### LIMITS

FCC §15.205 and §15.209  
RSS-GEN, Section 8.9 and 8.10

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
0.009-0.490	2400/F(kHz) @ 300 m	-
0.490-1.705	24000/F(kHz) @ 30 m	-
1.705 - 30	30 @ 30m	-
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54
Frequency Range (kHz)	Field Strength Limit (uA/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
0.009-0.490	6.37/F(kHz) @ 300 m	-
0.490-1.705	63.7/F(kHz) @ 30 m	-
1.705 - 30	0.08 @ 30m	-
Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

### TEST PROCEDURE

Radiated emissions in restricted frequency bands: ANSI C63.10 Subclause -11.12.1, 6.3 thru 6.6

The EUT is placed on a non-conducting table 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For pre-scans above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3MHz for peak measurements. For final measurements above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz for peak measurements and as applicable for average measurements. Linear Voltage Averaging was used.

The spectrum from 1 GHz to 18 GHz is investigated with the transmitter set to the Sim Tx modes as listed in section 6.4.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

### **KDB 414788 Open Field Site (OFS) and Chamber Correlation Justification**

OFS and chamber correlation testing had been performed and chamber measured test result is the worst-case test result.

## 8.1. SIMULTANEOUS TRANSMITTERS ABOVE 1 GHz

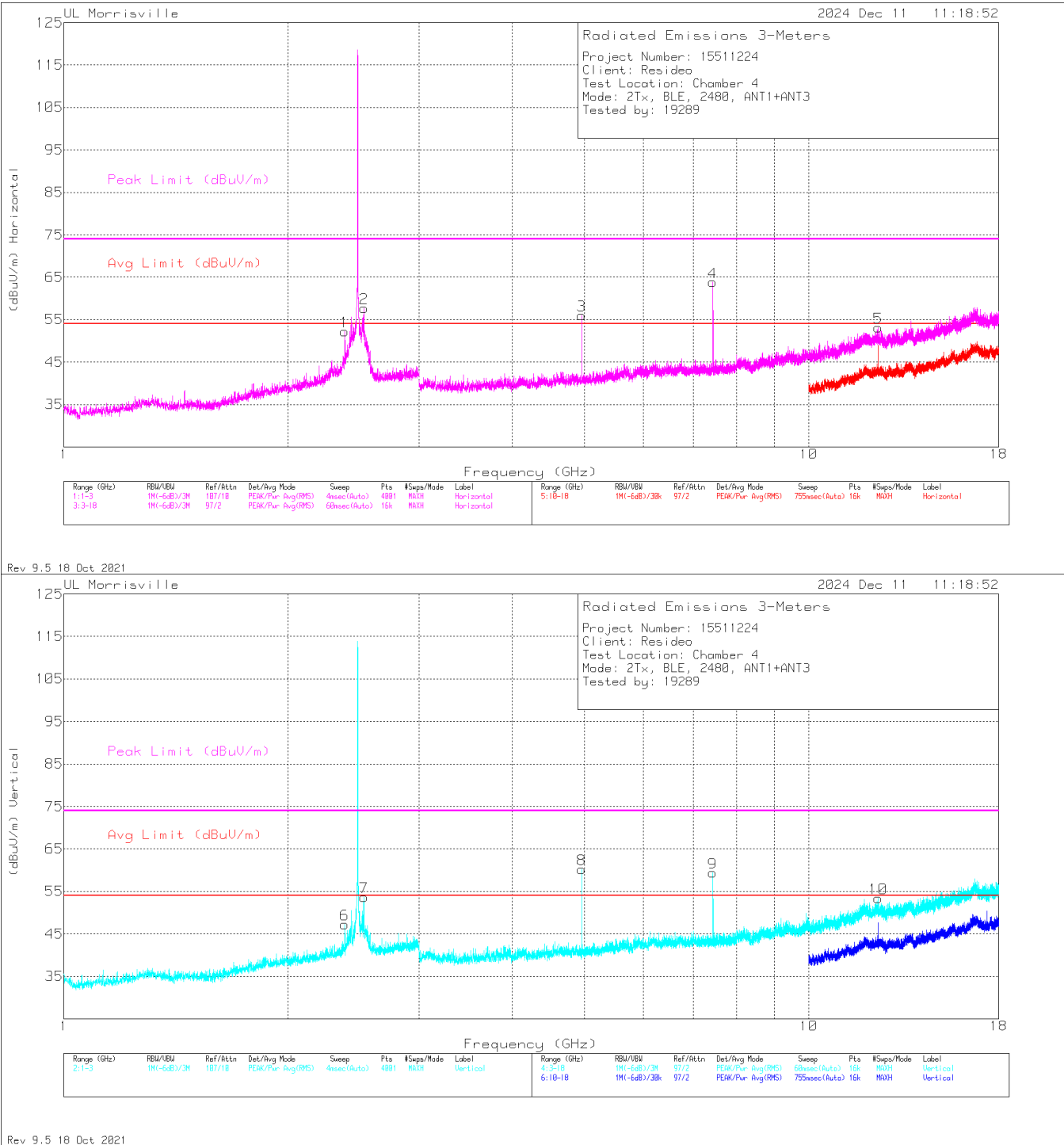
**Note:** The manufacturer declared a worst-case real life duty cycle for BLE and Zigbee on chipset 2 of 1%. Using FCC KDB 558074 D01 15.247 Meas Guidance v05r02 – Section 11 Q3 a), we can apply a duty cycle correction factor to the Peak Measurements to obtain a calculated RMS average value. This correction factor is calculated by  $20 \cdot \log(1/D)$ , where D = highest Duty Cycle. DCCF (dB) =  $20 \cdot \log(1/1\%) = 40\text{dB DCCF}$ .

During testing, the Zigbee and BLE radios were set to 100% duty cycle

### 8.1.1. HARMONICS AND SPURIOUS EMISSIONS

Scan #	Radio 1 Config		Radio 2 Config	
1	BLE 1Mbps 2480 SISO Ant 1	-	BLE 1Mbps 2480 SISO Ant 3	-
2	-	BLE 1Mbps 2480 SISO Ant 2	-	BLE 1Mbps 2480 SISO Ant 4
3	BLE 1Mbps 2402 SISO Ant 1	-	Zigbee 2405 SISO Ant 3	-
4	-	BLE 1Mbps 2402 SISO Ant 2	-	Zigbee 2405 SISO Ant 4

SCAN 1 RESULTS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38382	47.29	PK2	32	-23.2	0	56.09	-	-	74	-17.91	340	117	H
	*** 2.38382	47.29	PK2	32	-23.2	-40	16.09	54	-37.91	-	-	340	117	H
2	** 2.52778	52.07	PK2	32.4	-22.9	0	61.57	-	-	74	-12.43	329	143	H
	** 2.52778	52.07	PK2	32.4	-22.9	-40	21.57	54	-32.43	-	-	329	143	H
6	*** 2.384	38.48	Pk	32	-23.2	0	47.28	54	-6.72	74	-26.72	0-360	200	V
7	** 2.52777	43.34	PK2	32.4	-22.9	0	52.84	-	-	74	-21.16	233	289	V
	** 2.52777	43.34	PK2	32.4	-22.9	-40	12.84	54	-41.16	-	-	233	289	V
3	*** 4.96049	55.53	PK2	33.9	-30.7	0	58.73	-	-	74	-15.27	302	128	H
	*** 4.96049	55.53	PK2	33.9	-30.7	-40	18.73	54	-35.27	-	-	302	128	H
4	*** 7.43917	57.62	PK2	35.7	-27.9	0	65.42	-	-	74	-8.58	300	113	H
	*** 7.43917	57.62	PK2	35.7	-27.9	-40	25.42	54	-28.58	-	-	300	113	H
5	*** 12.40117	39.38	PK2	38.9	-21.6	0	56.68	-	-	74	-17.32	319	179	H
	*** 12.40117	39.38	PK2	38.9	-21.6	-40	16.68	54	-37.32	-	-	319	179	H
8	*** 4.96048	54.46	PK2	33.9	-30.7	0	57.66	-	-	74	-16.34	208	110	V
	*** 4.96048	54.46	PK2	33.9	-30.7	-40	17.66	54	-36.34	-	-	208	110	V
9	*** 7.44077	49.34	PK2	35.7	-27.9	0	57.14	-	-	74	-16.86	223	182	V
	*** 7.44077	49.34	PK2	35.7	-27.9	-40	17.14	54	-36.86	-	-	223	182	V
10	*** 12.40122	38.07	PK2	38.9	-21.6	0	55.37	-	-	74	-18.63	325	187	V
	*** 12.40122	38.07	PK2	38.9	-21.6	-40	15.37	54	-38.63	-	-	325	187	V

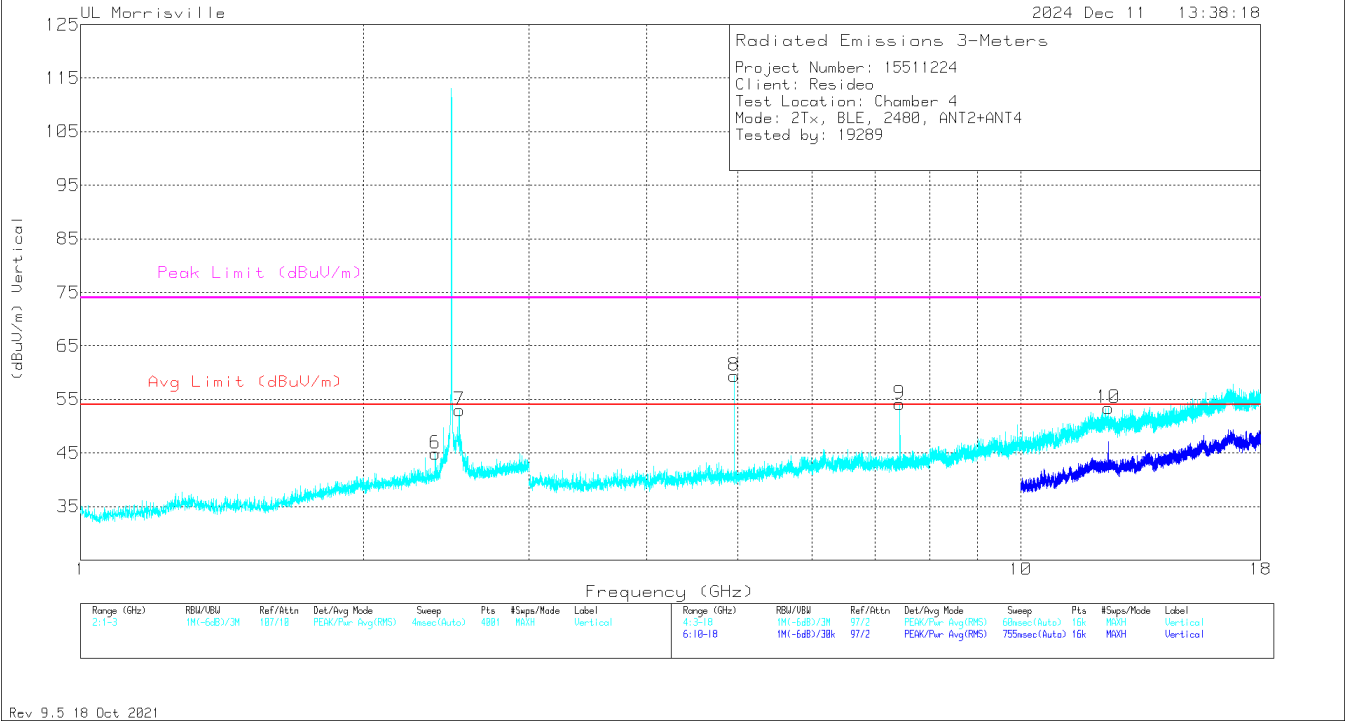
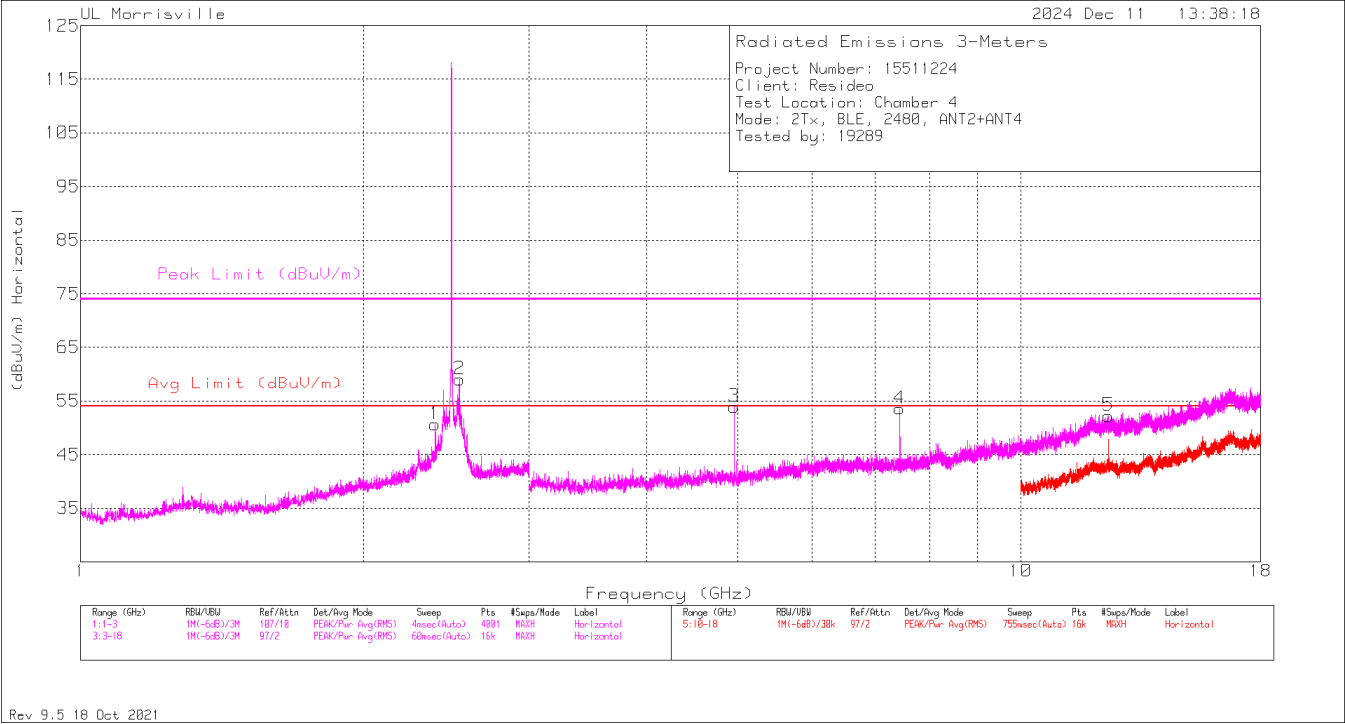
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

SCAN 2 RESULTS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.38368	46.33	PK2	32	-23.2	0	55.13	-	-	74	-18.87	271	141	H
	*** 2.38368	46.33	PK2	32	-23.2	-40	15.13	54	-38.87	-	-	271	141	H
2	** 2.52775	52.71	PK2	32.4	-22.9	0	62.21	-	-	74	-11.79	296	114	H
	** 2.52775	52.71	PK2	32.4	-22.9	-40	22.21	54	-31.79	-	-	296	114	H
6	*** 2.3845	36.07	Pk	32	-23.2	0	44.87	54	-9.13	74	-29.13	0-360	200	V
7	** 2.52773	43.53	PK2	32.4	-22.9	0	53.03	-	-	74	-20.97	290	358	V
	** 2.52773	43.53	PK2	32.4	-22.9	-40	13.03	54	-40.97	-	-	290	358	V
3	*** 4.95946	53.55	PK2	33.9	-30.8	0	56.65	-	-	74	-17.35	89	126	H
	*** 4.95946	53.55	PK2	33.9	-30.8	-40	16.65	54	-37.35	-	-	89	126	H
4	*** 7.4407	47.43	PK2	35.7	-27.9	0	55.23	-	-	74	-18.77	229	202	H
	*** 7.4407	47.43	PK2	35.7	-27.9	-40	15.23	54	-38.77	-	-	229	202	H
5	*** 12.4013	37.24	PK2	38.9	-21.6	0	54.54	-	-	74	-19.46	185	243	H
	*** 12.4013	37.24	PK2	38.9	-21.6	-40	14.54	54	-39.46	-	-	185	243	H
8	*** 4.95949	52.97	PK2	33.9	-30.8	0	56.07	-	-	74	-17.93	214	104	V
	*** 4.95949	52.97	PK2	33.9	-30.8	-40	16.07	54	-37.93	-	-	214	104	V
9	*** 7.44066	47.63	PK2	35.7	-27.9	0	55.43	-	-	74	-18.57	221	167	V
	*** 7.44066	47.63	PK2	35.7	-27.9	-40	15.43	54	-38.57	-	-	221	167	V
10	*** 12.3986	39.56	PK2	38.9	-21.8	0	56.66	-	-	74	-17.34	323	182	V
	*** 12.3986	39.56	PK2	38.9	-21.8	-40	16.66	54	-37.34	-	-	323	182	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

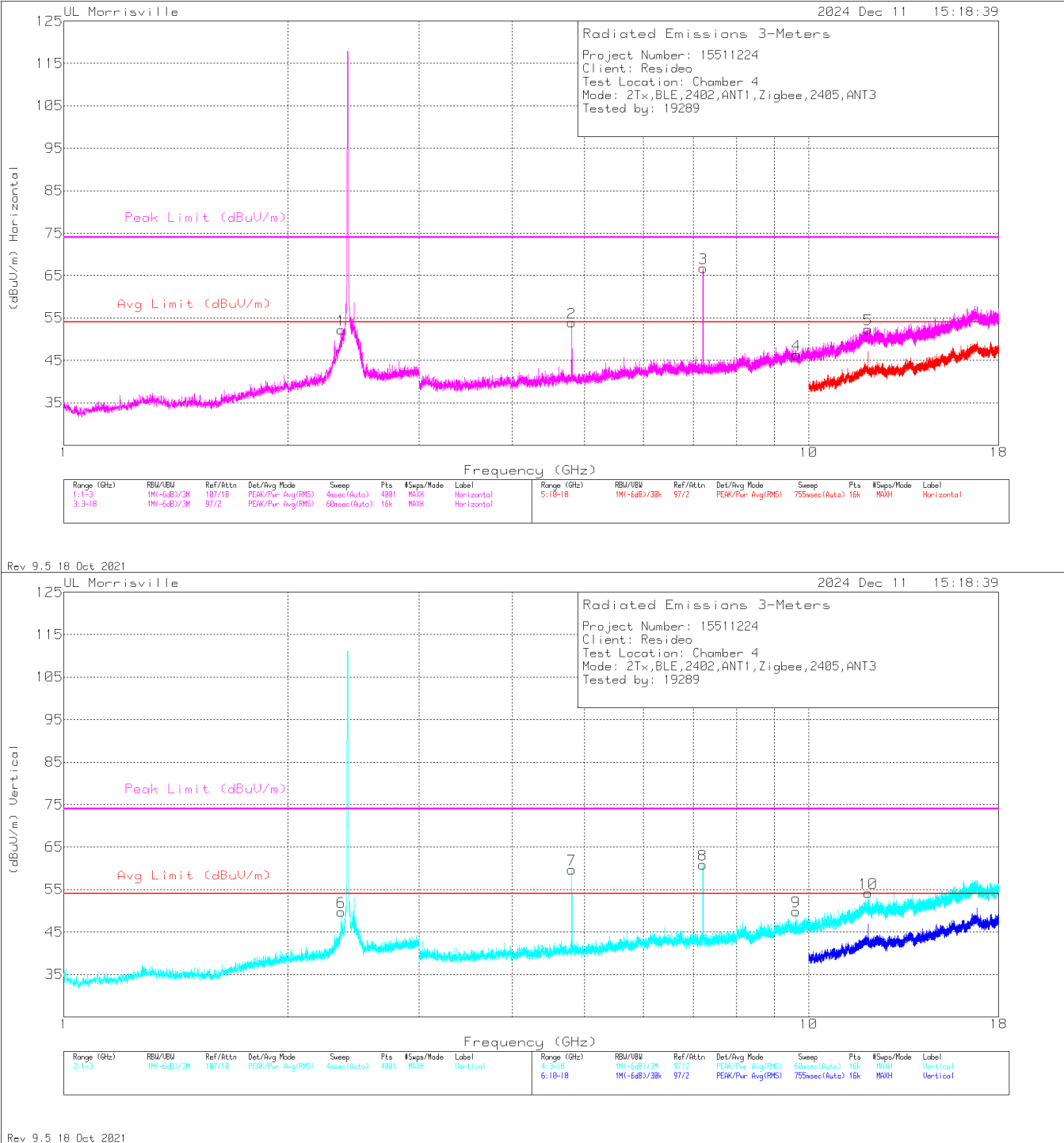
\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak



SCAN 3 RESULTS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.357	47.9	PK2	31.9	-23	0	56.8	-	-	74	-17.2	341	118	H
	*** 2.357	47.9	PK2	31.9	-23	-40	16.8	54	-37.2	-	-	341	118	H
6	*** 2.35724	42.52	PK2	31.9	-23	0	51.42	-	-	74	-22.58	359	101	V
	*** 2.35724	42.52	PK2	31.9	-23	-40	11.42	54	-42.58	-	-	359	101	V
2	*** 4.81092	53.25	PK2	34.1	-31.3	0	56.05	-	-	74	-17.95	302	113	H
	*** 4.81092	53.25	PK2	34.1	-31.3	-40	16.05	54	-37.95	-	-	302	113	H
5	*** 12.0224	36.77	PK2	38.7	-21.1	0	54.37	-	-	74	-19.63	22	182	H
	*** 12.0224	36.77	PK2	38.7	-21.1	-40	14.37	54	-39.63	-	-	22	182	H
7	*** 4.80899	53.25	PK2	34.1	-31.3	0	56.05	-	-	74	-17.95	205	103	V
	*** 4.80899	53.25	PK2	34.1	-31.3	-40	16.05	54	-37.95	-	-	205	103	V
10	*** 12.0224	37.9	PK2	38.7	-21.1	0	55.5	-	-	74	-18.5	239	119	V
	*** 12.0224	37.9	PK2	38.7	-21.1	-40	15.5	54	-38.5	-	-	239	119	V
8	7.21313	53.14	Pk	35.6	-27.9	0	60.84	-	-	-	-	0-360	200	V
3	7.21594	58.99	Pk	35.6	-27.8	0	66.79	-	-	-	-	0-360	100	H
9	9.61781	37.72	Pk	36.8	-24.7	0	49.82	-	-	-	-	0-360	200	V
4	9.63938	34.08	Pk	36.8	-24.6	0	46.28	-	-	-	-	0-360	100	H

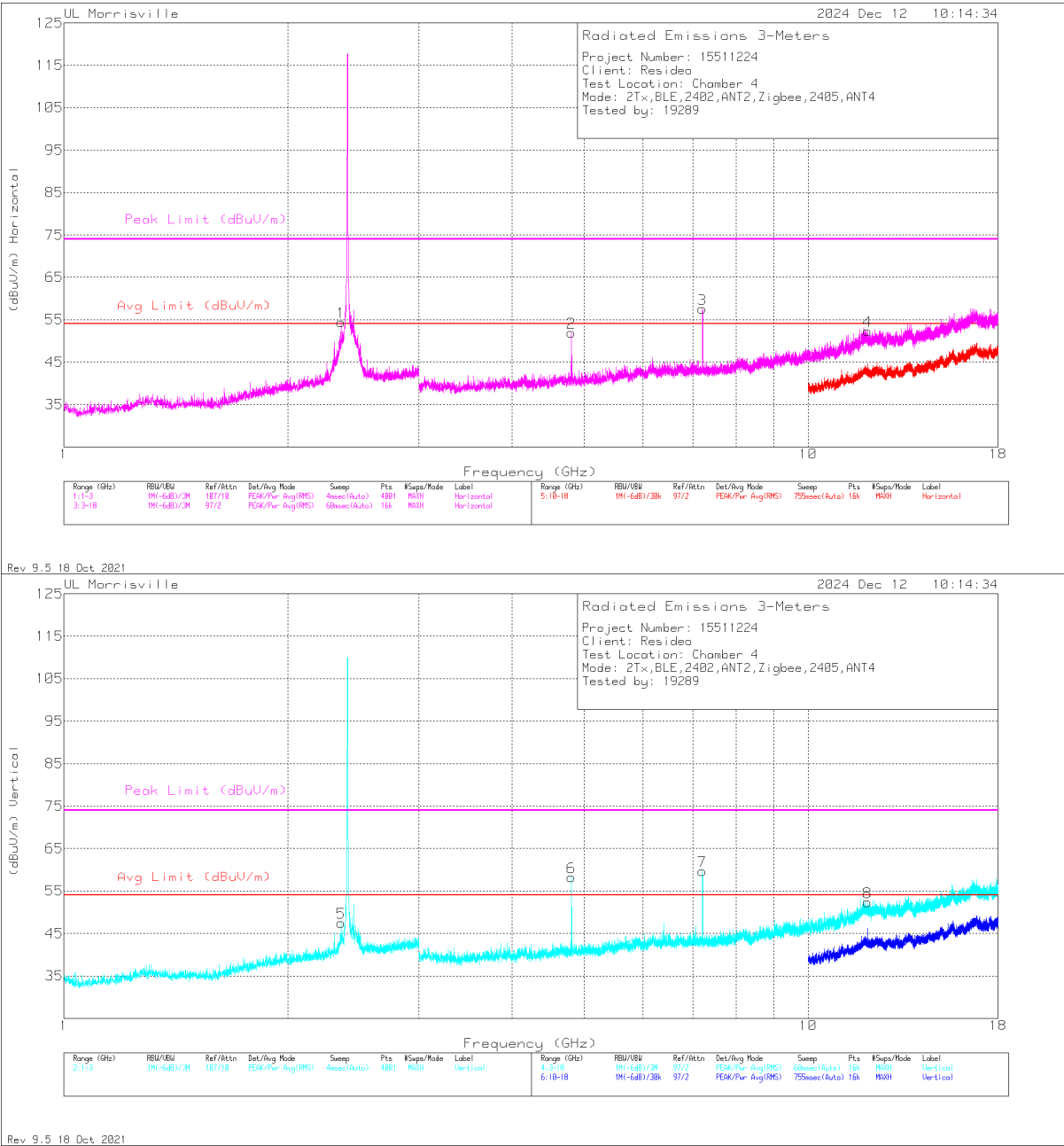
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

SCAN 4 RESULTS



Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	89509 ACF (dB/m)	Gain/Loss (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 2.35708	47.55	PK2	31.9	-23	0	56.45	-	-	74	-17.55	249	119	H
	*** 2.35708	47.55	PK2	31.9	-23	-40	16.45	54	-37.55	-	-	249	119	H
5	*** 2.3575	38.61	Pk	31.9	-23	0	47.51	54	-6.49	74	-26.49	0-360	200	V
2	*** 4.81105	51.72	PK2	34.1	-31.3	0	54.52	-	-	74	-19.48	343	114	H
	*** 4.81105	51.72	PK2	34.1	-31.3	-40	14.52	54	-39.48	-	-	343	114	H
4	*** 12.0224	35.71	PK2	38.7	-21.1	0	53.31	-	-	74	-20.69	256	164	H
	*** 12.0224	35.71	PK2	38.7	-21.1	-40	13.31	54	-40.69	-	-	256	164	H
6	*** 4.81101	51.19	PK2	34.1	-31.3	0	53.99	-	-	74	-20.01	216	107	V
	*** 4.81101	51.19	PK2	34.1	-31.3	-40	13.99	54	-40.01	-	-	216	107	V
8	*** 12.0223	36.85	PK2	38.7	-21.1	0	54.45	-	-	74	-19.55	235	252	V
	*** 12.0223	36.85	PK2	38.7	-21.1	-40	14.45	54	-39.55	-	-	235	252	V
3	7.21313	49.83	Pk	35.6	-27.9	0	57.53	-	-	-	-	0-360	100	H
7	7.21313	51.96	Pk	35.6	-27.9	0	59.66	-	-	-	-	0-360	200	V

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

\*\* - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

PK2 - Maximum Peak

## 9. SETUP PHOTOS

Please refer to R15511224-EP1 for setup photos

**END OF TEST REPORT**