

TEST REPORT

Report Number : 15496249-E19V4

Applicant : APPLE, INC.
1 APPLE PARK WAY
CUPERTINO, CA 95014, U.S.A.

Model : A3257 (Parent)
A3525, A3526, A3527 (Variants)

FCC ID : BCG-E8950A (Parent)
BCG-E8960A, BCG-E8961A, BCG-E8962A (Variants)

IC : 579C-E8950A (Parent)
579C-E8960A, 579C-E8961A, 579C-E8962A (Variants)

EUT Description : SMARTPHONE

Test Standard(s) : FCC 47 CFR PART 15 SUBPART C
ISED RSS-216 ISSUE 3
ISED RSS-GEN ISSUE 5 + A1 + A2

Date Of Issue:
August 14, 2025

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Revision History

Rev.	Issue Date	Revisions	Revised By
V1	7/28/2025	Initial Issue	--
V2	8/8/2025	Updated cited standard, appendix, and signature	Tri Pham
V3	8/12/2025	Marked additional readings on 30 – 1000MHz plots & updated Appendix A	Tri Pham
V4	8/14/2025	Updated Section 6.3	Tri Pham

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1. ATTESTATION OF TEST RESULTS

Applicant Name and Address	APPLE, INC. 1 APPLE PARK WAY CUPERTINO, CA 95014, U.S.A.	
Model	A3257 (Parent) A3525, A3526, A3527 (Variants)	
Brand	APPLE	
EUT Description	SMARTPHONE	
SERIAL NUMBER	JT9HJ0M61H, F9TQHJ7K93	
FCC ID	BCG-E8950A (Parent) BCG-E8960A, BCG-E61A, BCG-E62A (Variants)	
IC	579C-E8950A (Parent) 579C-E8960A, 579C-E8961A, 579C-E8962A (Variants)	
DATE TESTED	June 14, 2025 to July 05, 2025	
Applicable Standards	FCC 47 CFR PART 15 SUBPART C ISED RSS-216 ISSUE 3 ISED RSS-GEN Issue 5 + A1 + A2	
Test Results	COMPLIES	
UL Verification Services Inc. 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 Verification Services Inc. and all revisions are duly noted in the revisions section. Any alteration of this document not carried out by UL Verification Services Inc. will constitute fraud and shall nullify the document.		
Approved & Released By:		Prepared By:
		
Thu Chan Staff Engineer UL Verification Services Inc.		Johan Allen Bautista Laboratory Engineer UL Verification Services Inc.

2. TEST SUMMARY

FCC Clause	ISED Clause	Requirement	Result	Comment
See Comment	RSS-GEN 6.7	99% OBW	Reporting purposes only	ANSI C63.10 Section 6.9.3
15.209 (a)	RSS-216 (5.3.3.1, 5.3.3.2), RSS-GEN (8.9, 8.10)	Radiated Emissions	Complies	None.
-	RSS-216 (5.5)	Frequency Stability	Complies	None.
15.207 (a)	RSS-216 (5.3.2)	AC Mains Conducted Emissions	Complies	None.

3. TEST METHODOLOGY

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

- *ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024
- ANSI C63.30-2021
- FCC 47 CFR Part 2
- FCC 47 CFR Part 15 Subpart C
- KDB 414788 D01 Radiated Test Site
- RSS-GEN Issue 5 + A1 + A2
- RSS-216 Issue 3

*Note: The use of ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 does not deviate from the testing procedures of ANSI C63.10-2020.

4. FACILITIES AND ACCREDITATION

UL Verification Services Inc. is accredited by A2LA, certification #0751.05, 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
☒	Building 1: 47173 Benicia Street, Fremont, CA 94538, USA	US0104	2324A	550739
☒	Building 2: 47266 Benicia Street, Fremont, CA 94538, USA			
☐	Building 3: 843 Auburn Court, Fremont, CA 94538, USA			
☒	Building 4: 47658 Kato Rd, Fremont, CA 94538, USA			
☐	Building 5: 47670 Kato Rd, Fremont, CA 94538, USA			

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	U _{Lab}
Radio Frequency (Spectrum Analyzer)	141.16 Hz
Occupied Bandwidth	2.75%
Worst Case Conducted Disturbance, 9KHz to 0.15 MHz	3.78 dB
Worst Case Conducted Disturbance, 0.15 to 30 MHz	3.40 dB
Worst Case Radiated Disturbance, 9KHz to 30 MHz (E-field)	2.84 dB
Worst Case Radiated Disturbance, 9KHz to 30 MHz (H-field)	2.87 dB
Worst Case Radiated Disturbance, 30 to 1000 MHz	6.01 dB
Time Domain Measurements	3.39%
Temperature	0.57°C
Relative Humidity	3.39%

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

6. EQUIPMENT UNDER TEST

6.1. DESCRIPTION OF EUT

The Apple iPhone is a smartphone with cellular GSM, GPRS, EGPRS, WCDMA, LTE, 5GNR1, 5GNR2, IEEE 802.11a/b/g/n/ac/ax/be, Bluetooth (BT), Ultra-Wideband (UWB), Global Positioning System (GPS), Near-Field Communication (NFC), Narrow-Band (NB) UNII, 802.15.4, 802.15.4ab-Narrow Band (NB), Wireless Power Transfer (WPT) and Mobile Satellite Service (MSS) technologies. The rechargeable battery is not user accessible.

6.2. MAXIMUM E-FIELD and H-FIELD

The transmitter has maximum peak radiated electric and magnetic field strength as follows:

Fundamental Frequency (kHz)	Mode	E-field (300m distance) FCC (dB μ V/m)	H-field (3m distance) IC (dB μ A/m)
360	Operating	-20.37	8.81
--	Standby	-37.34	-4.55

6.3. WORST-CASE CONFIGURATION AND MODE

The EUT is a smartphone which is connected to the AC/DC adapter via USB-C cable and the inductive charging coil to charge WPT accessories (Load). For the entire radiated emissions test, the EUT was investigated on the following configurations:

1. At its natural orientation with EUT on a plastic fixture set at center location on Load
2. At its natural orientation with EUT on a plastic fixture with offset from center location on Load

The worst case was natural orientation with EUT on the fixture with offset from center location on Load.

MODE	DESCRIPTION
Standby	EUT with USB-C to USB-C cable powered by AC/DC Adapter
Operating	EUT with USB-C to USB-C cable powered by AC/DC Adapter & Wireless Charging to the Load (360 kHz)

Three different load levels were investigated: ~10% charged, ~50% charged, and ~90% charged, and it was determined that the ~10% charged configuration was the worst-case scenario set for final test.

For below 30MHz & 1GHz tests, the EUT was connected to AC power adapter as the worst case. For AC line conducted emission, test was investigated with AC power adapter. The EUT was tested on standby and operation modes. During operational mode, EUT was tested with Load.

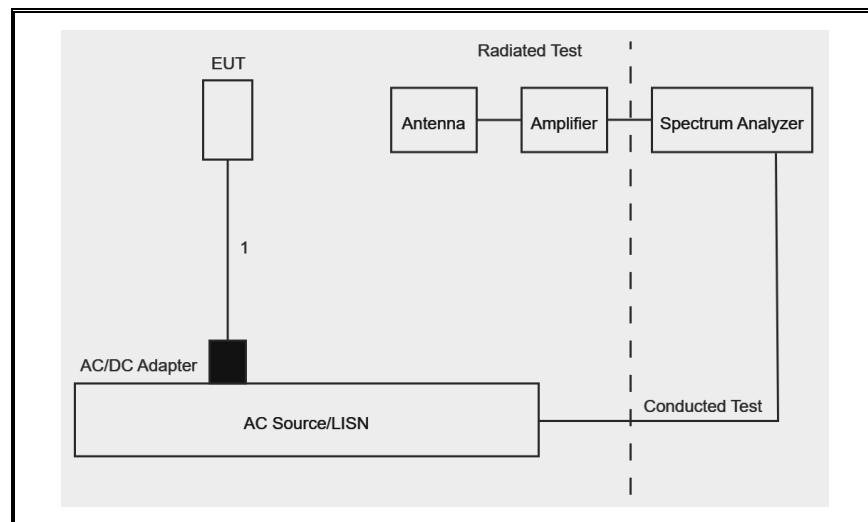
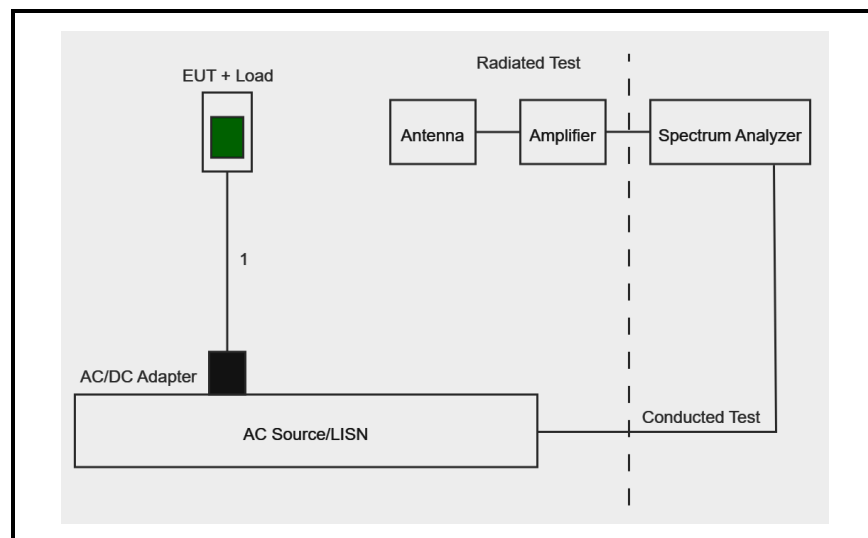
For below 30MHz testing, investigation was done on three antenna orientations: RX antenna Face-On, Face-Off and Horizontal (parallel to ground). The worst-case configurations were determined on RX antenna Face-On and Face-Off; therefore, all final tests were performed using these two orientations.

Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 300 m open area test site. Therefore, sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field based on KDB 414788 D01.

6.4. DESCRIPTION OF TEST SETUP

SUPPORT EQUIPMENT & PERIPHERALS LIST				
Description	Manufacturer	Model	Serial Number	FCC ID
AC/DC adapter	Apple	N/A	C4H0313063ZPF4FAZ	N/A
Charging Cable	Apple	N/A	FTLHDB000MV0001061	N/A
WPT Accessory (Load)	Apple	N/A	DND351202Y50NJM1S	N/A

I/O CABLE LIST						
Cable No.	Port	# of Identical Ports	Connector Type	Cable Type	Cable Lenth (m)	Remarks
1	DC	1	USB-C	Un-Shielded	1	None

STANDBY MODE SETUP**OPERATING MODE SETUP**

7. TEST AND MEASUREMENT EQUIPMENT

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

TEST EQUIPMENT LIST				
Description	Manufacturer	Model	ID Num	Cal Due
Antenna, Passive Loop 30Hz to 1MHz	Electro-Metrics	EM-6871	170013	2025/09/30
Antenna, Passive Loop 100KHz to 30MHz	Electro-Metrics	EM-6872	170015	2025/09/30
Amplifier, 9kHz to 1GHz, 32dB	Sonoma Instrument	310N	222362	2026/06/30
Antenna, Broadband Hybrid, 30MHz to 2000MHz w/4dB	Sunol Sciences Corp.	JB3	173997	2026/03/31
Sniffer Probes	Electro Metrics	EM-6992	N/A	N/A
Spectrum Analyzer, PXA, 3Hz to 44GHz	Agilent (Keysight) Technologies	N9030A-544	85213	2026/01/31

AC Line Conducted				
Description	Manufacturer	Model	ID Num	Cal Due
EMI TEST RECEIVER 9kHz - 3.6GHz	Rohde & Schwarz	ESR	171646	2026-02-28
LISN for Conducted Emissions	Fischer Custom Communications, Inc	FCC-LISN-50/250-25-2-01-480V	175765	2026-01-31
Transient Limiter	TE	TBFL1	207996	2025-09-30
UL AUTOMATION SOFTWARE				
Radiated Software	UL	UL EMC	Ver 9.5, 21 May 2024	
Conducted Software	UL	UL EMC	2024.2.23	
AC Line Conducted Software	UL	UL EMC	Ver 9.5, 03 Mar 2023	

Note: For equipment listed above that has a calibration date or calibration due date that falls within the test date range, care was taken to ensure that this equipment was used after the calibration date and before the calibration due date.

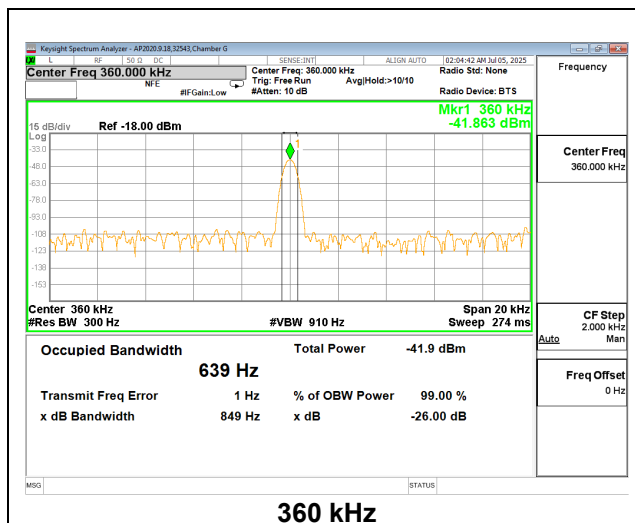
8. OCCUPIED BANDWIDTH

TEST PROCEDURE

The transmitter output is connected to the spectrum analyzer. The RBW is set to 300Hz. The VBW is set to 3 times the RBW. The sweep time is coupled. The spectrum analyzer internal 99% bandwidth function is utilized.

Note: Because the measured signal is CW-like, adjusting the RBW per C63.10 would not be practical since measured bandwidth will always follow the RBW and the result will be approximately twice the RBW.

RESULTS



9. RADIATED EMISSION TEST RESULTS

9.1. LIMITS AND PROCEDURE

LIMIT

FCC §15.209 (a)

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (m)
0.009–0.490	2400/F(kHz)	300
0.490–1.705	24000/F(kHz)	30
1.705–30.0	30	30
30–88	100	3
88 to 216	150	3
216 to 960	200	3
Above 960 MHz	500	3
Note: The lower limit shall apply at the transition frequency.		

ISED RSS-216 Section 5.3.3.1 and 5.3.3.2 and ISED RSS-GEN Sections 8.9 and 8.10.

ISED RSS-216 Table 3 and Table 5

Table 3: Magnetic field strength limits at 3 m distance (9 kHz to 30 MHz)	
Frequency (MHz)	Quasi-peak (dBμA/m)
0.009 – 0.07	69
0.07 – 0.15	69 to 39 *
0.15 – 30	39 to 7 *
* In the 0.07 MHz to 0.15 MHz and 0.15 MHz to 30 MHz frequency ranges the limit level in dBμA/m decreases linearly with the logarithm of frequency.	

Table 5: Electric field strength limits at 10 m distance (30 MHz to 1000 MHz)	
Frequency range (MHz)	Quasi-peak (dBμV/m)
30 – 230	30
230 – 1000	37
Note: The more stringent limit applies at the transition frequency.	

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 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 measurements below 30MHz, the resolution bandwidth 9kHz to 150kHz is set to 300Hz, video bandwidth is set to 1kHz. 150kHz to 30MHz, the resolution bandwidth is set to 10kHz, video bandwidth is set to 30kHz.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

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.

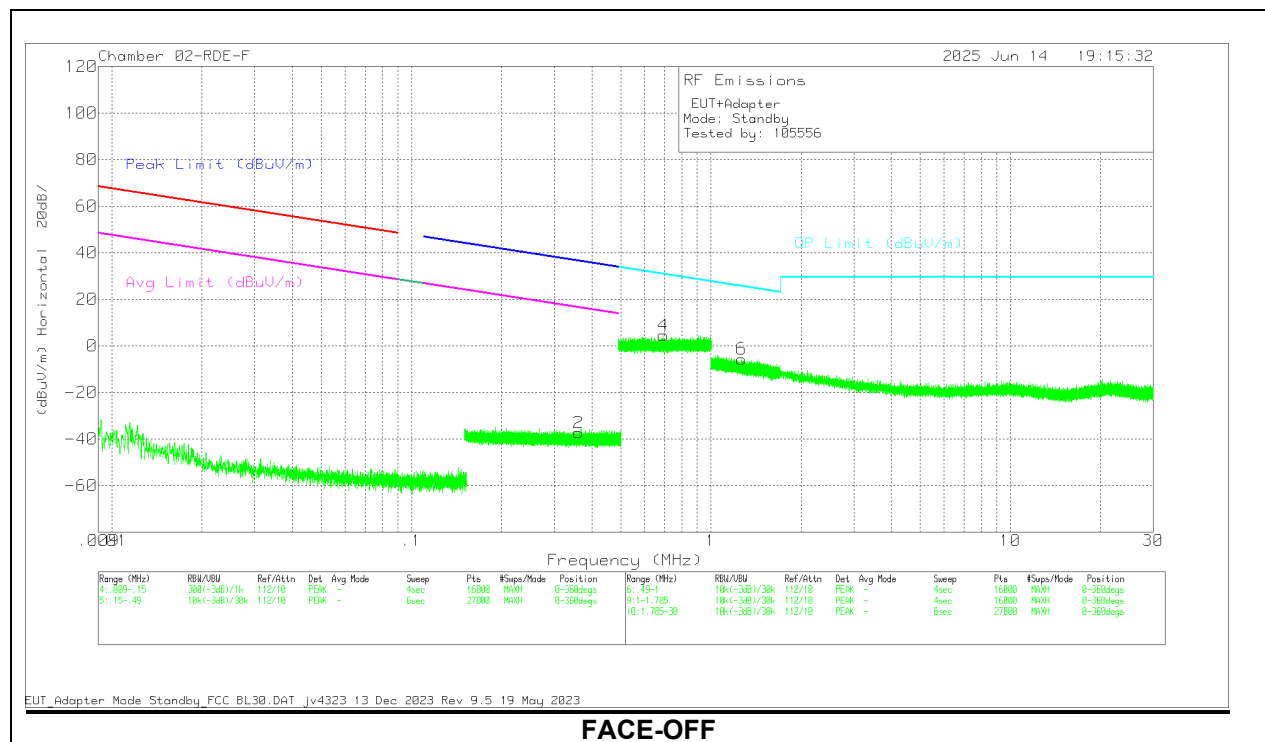
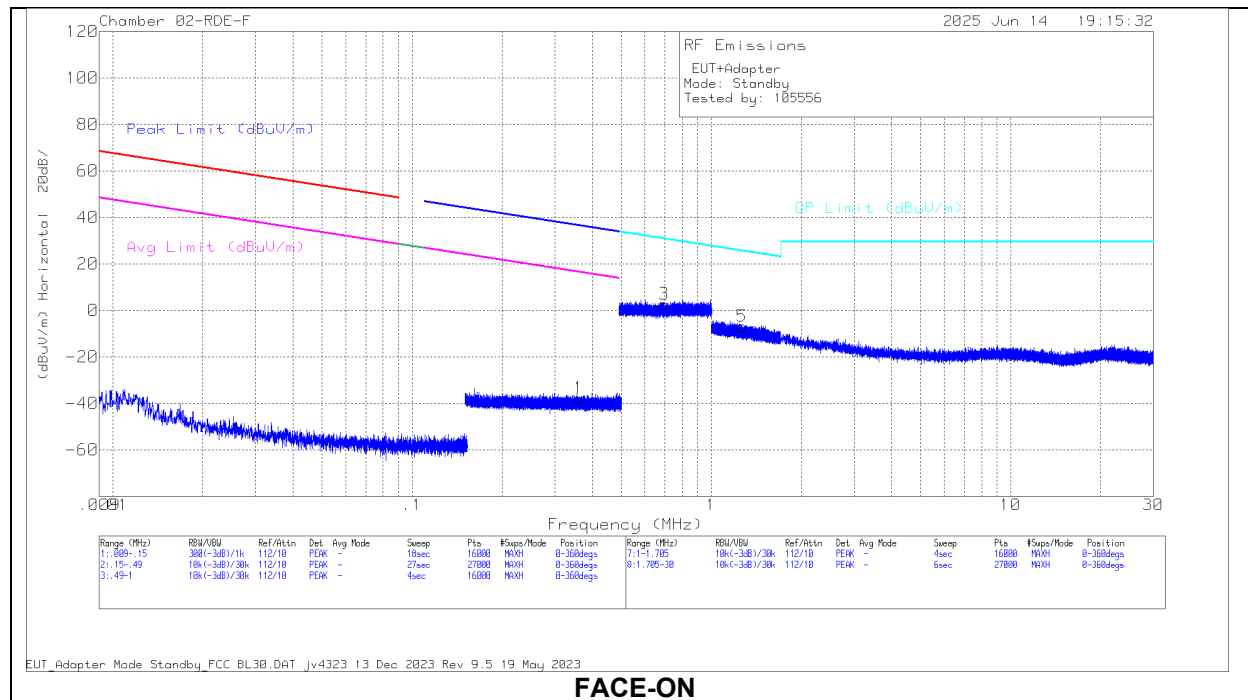
For below 30MHz testing, investigation was done on three antenna orientations (parallel, perpendicular, and ground-parallel), parallel and perpendicular are the worst orientations, therefore testing was performed on these two orientations only. Blue color trace on plots: Parallel orientation (face on). Green color trace on plots: Perpendicular orientation (face off).

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

Based on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.

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

RESULTS

RESULTS**9.1. STANDBY MODE****9.1.1. FCC TX FUNDAMENTAL & SPURIOUS EMISSIONS (9 kHz - 30 MHz)**

DATA**Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E(dB/m)	CBL/AMP (dB)	Dist Corr 300m	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity
1	.3603	18.64	Pk	56.1	-32.5	-80	-37.76	36.47	-74.23	16.47	-54.23	0-360	Face-On
2	.3613	19.06	Pk	56.1	-32.5	-80	-37.34	36.45	-73.79	16.45	-53.79	0-360	Face-off

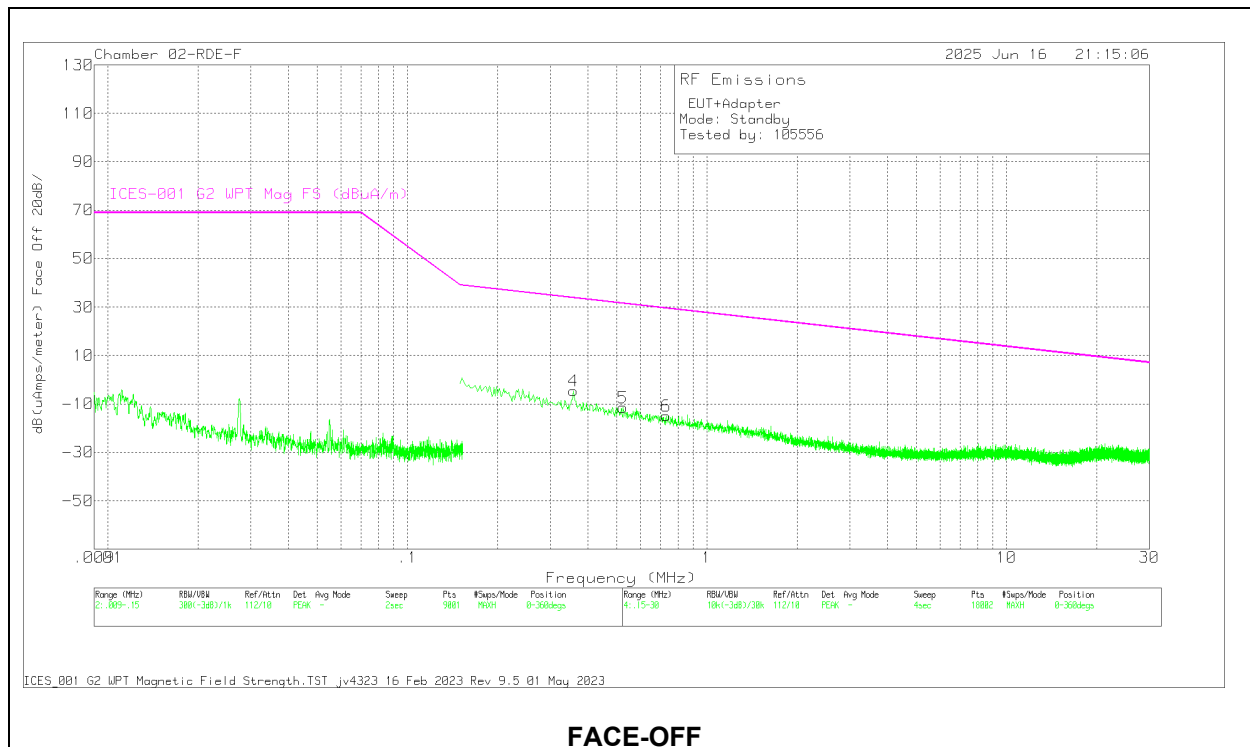
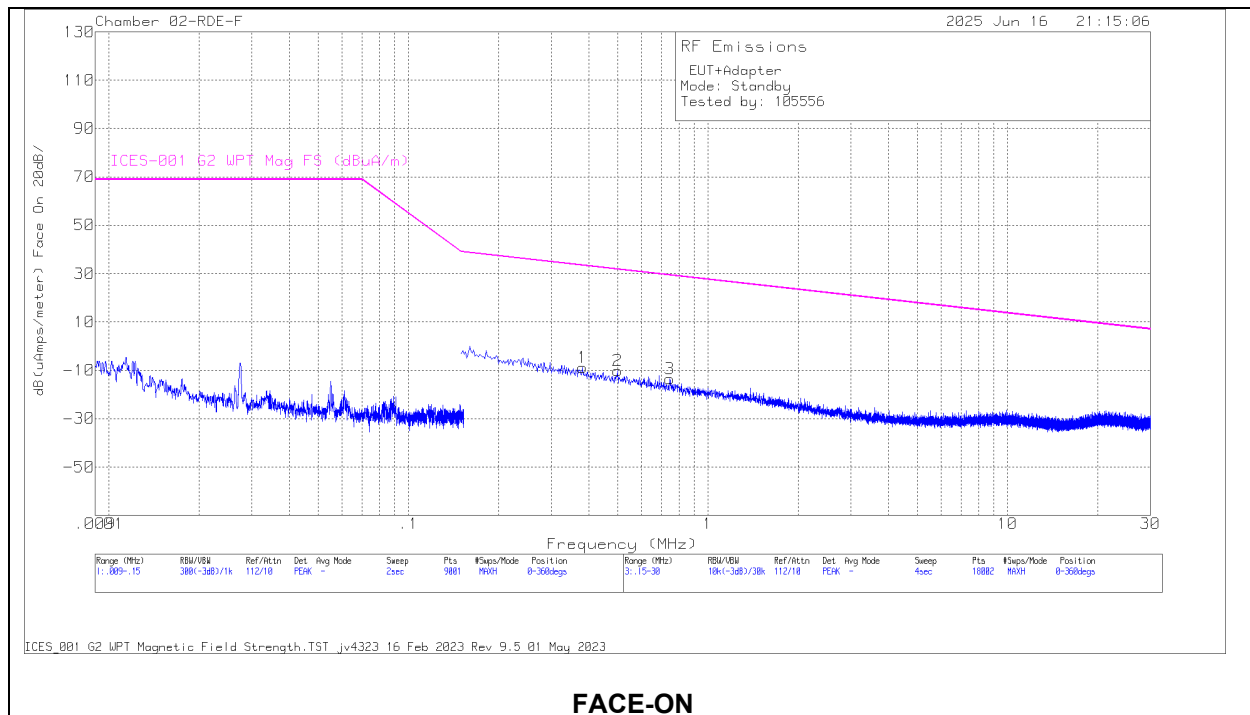
Pk - Peak detector

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E(dB/m)	CBL/AMP (dB)	Dist Corr 30m (dB) 40Log	Corrected Reading (dBuV/m)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity
4	.6937	20.96	Pk	56.1	-32.5	-40	4.56	30.79	-26.23	0-360	Face-off
3	.6945	19.13	Pk	56.1	-32.5	-40	2.73	30.78	-28.05	0-360	Face-on

Pk - Peak detector

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E(ACF) (dB/m)	CBL/AMP (dB)	Dist Corr 30m (dB) 40Log	Corrected Reading (dBuV/m)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity
5	1.268	20.53	Pk	45.2	-32.6	-40	-6.87	25.57	-32.44	0-360	Face-on
6	1.2685	21.76	Pk	45.2	-32.6	-40	-5.64	25.56	-31.2	0-360	Face-off

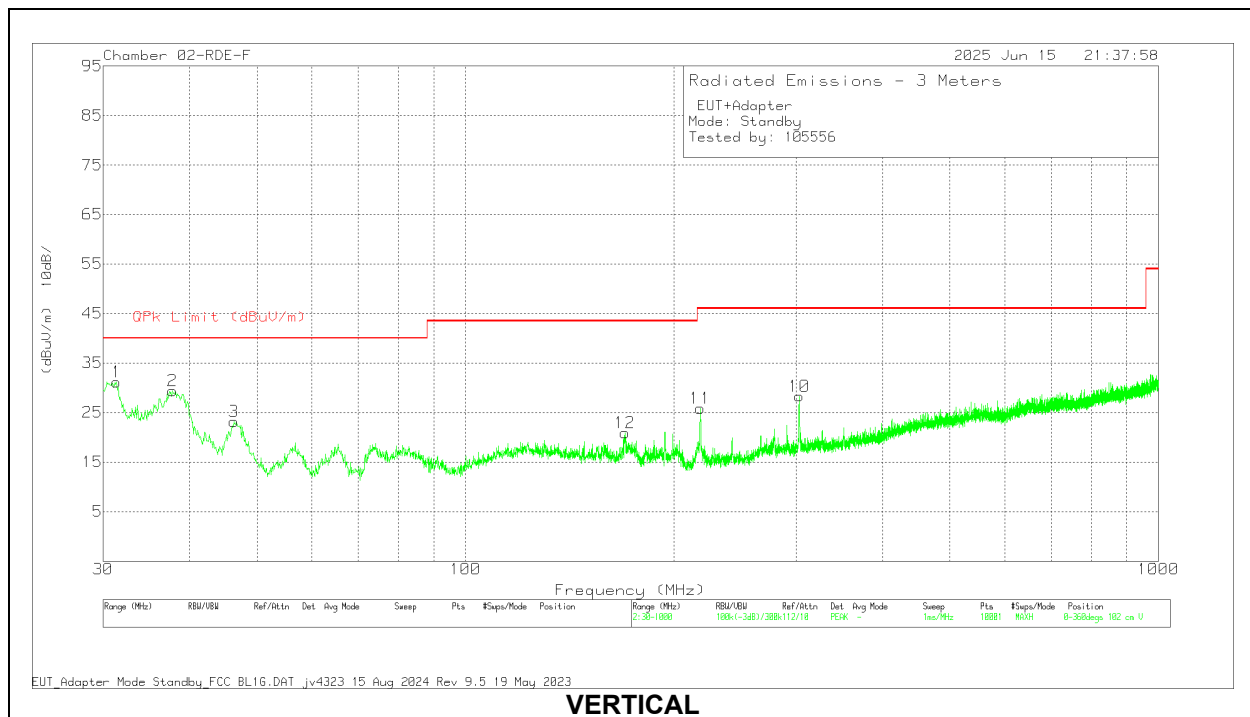
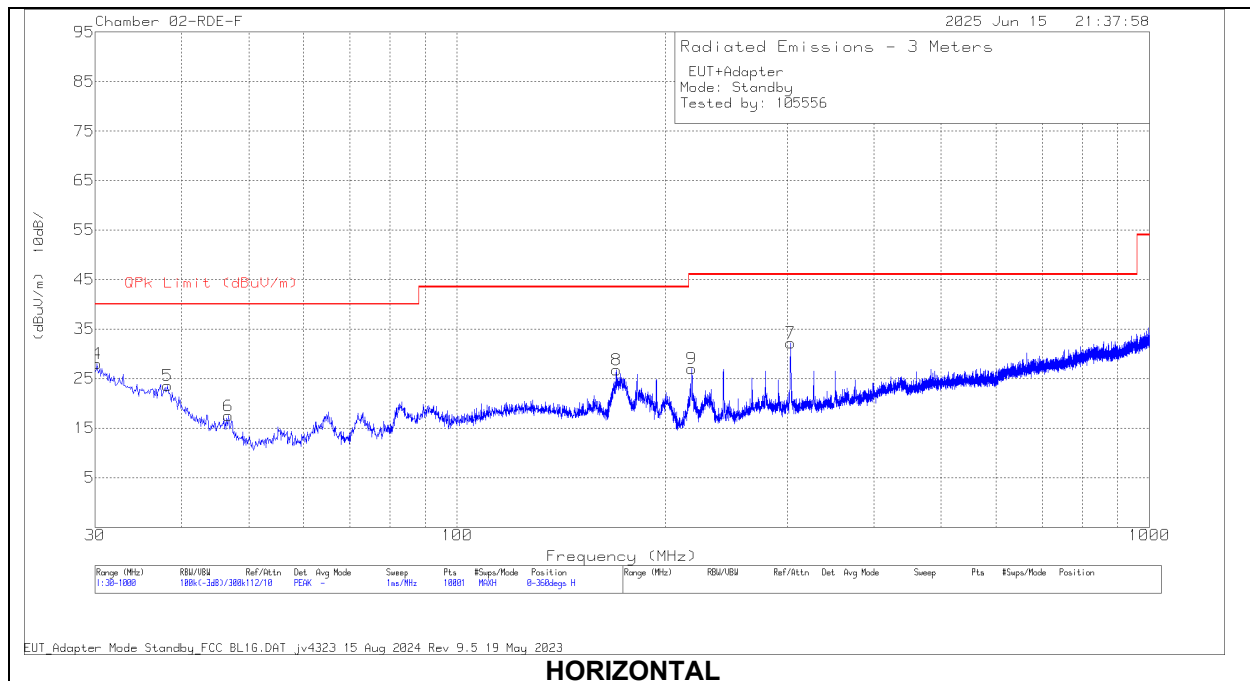
Pk - Peak detector

9.1.2. ISED TX FUNDAMENTAL & SPURIOUS EMISSIONS (9 kHz - 30 MHz)

DATA**Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna H(ACF) (dB/m)	CBL/AMP (dB)	Corrected Reading (dBuA/meter)	RSS-216 Mag FS (dBuA/m)	Margin (dB)	Azimuth (Degs)	Polarity
4	.3589	24.75	Pk	3.2	-32.5	-4.55	33.73	-38.28	0-360	Face-off
1	.3821	21.21	Pk	2.6	-32.6	-8.79	33.35	-42.14	0-360	Face-on
2	.4998	21.88	Pk	.5	-32.4	-10.02	31.73	-41.75	0-360	Face-on
5	.5247	20.77	Pk	.1	-32.4	-11.53	31.44	-42.97	0-360	Face-off
6	.7303	20.09	Pk	-2.6	-32.4	-14.91	29.44	-44.35	0-360	Face-off
3	.7452	21.7	Pk	-2.8	-32.3	-13.4	29.32	-42.72	0-360	Face-on

Pk - Peak detector

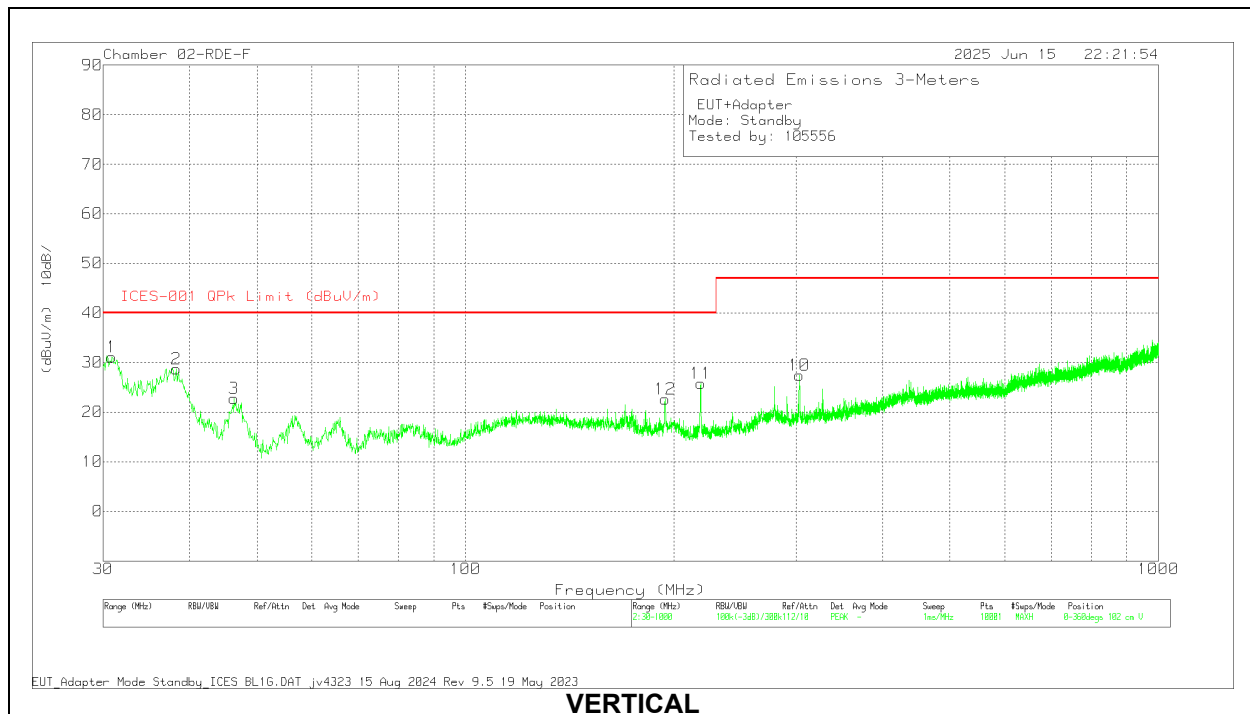
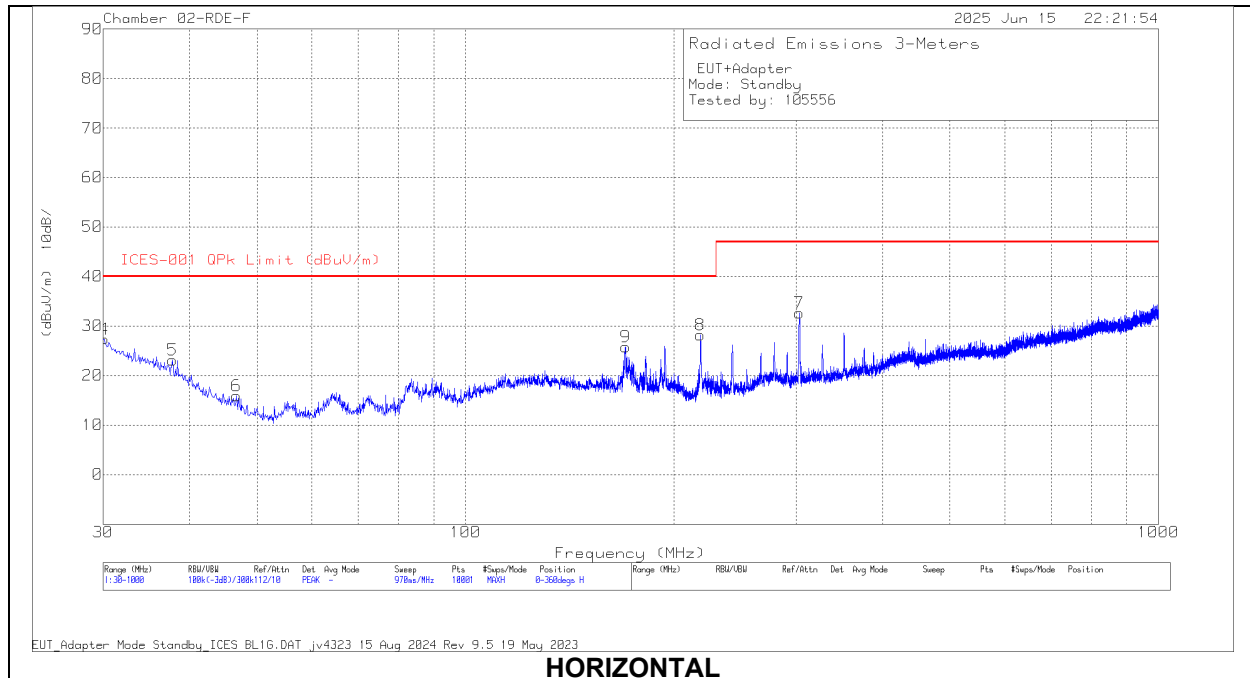
9.1.3. FCC TX SPURIOUS EMISSION (30 - 1000 MHz)

DATA**Radiated Emissions**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	202301 ACF (dB/m)	CBL/AMP (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 38.184	33.5	Qp	21	-31.4	23.1	40	-16.9	286	113	V
4	30.3526	22.1	Qp	26.7	-31.5	17.3	40	-22.7	176	101	H
1	31.2942	31.16	Qp	26.1	-31.7	25.56	40	-14.44	241	115	V
5	36.259	22.1	Qp	22.6	-31.5	13.2	40	-26.8	39	106	H
6	46.7835	23.15	Qp	14.8	-31.5	6.45	40	-33.55	198	100	H
3	47.7824	31.55	Qp	14.3	-31.6	14.25	40	-25.75	176	109	V
9	218.083	41.02	Pk	16.5	-30.5	27.02	46.02	-19	0-360	103	H
11	218.277	39.92	Pk	16.5	-30.5	25.92	46.02	-20.1	0-360	199	V
7	303.152	42.56	Pk	19.4	-29.8	32.16	46.02	-13.86	0-360	103	H
10	303.249	38.73	Pk	19.4	-29.8	28.33	46.02	-17.69	0-360	102	V
8	* 169.874	40	Pk	17.5	-30.7	26.8	43.52	-16.72	0-360	199	H
12	* 169.777	34.15	Pk	17.5	-30.7	20.95	43.52	-22.57	0-360	199	V

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

Qp - Quasi-Peak detector

9.1.4. ISED TX SPURIOUS EMISSION (30 - 1000 MHz)

DATA**Radiated Emissions**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	202301 ACF (dB/m)	CBL/AMP (dB)	Corrected Reading (dBuV/m)	RSS-216 QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	30.4599	22.37	Qp	26.6	-31.5	17.47	40	-22.53	7	106	H
5	39.0223	23.15	Qp	20.4	-31.6	11.95	40	-28.05	40	103	H
6	46.318	22.56	Qp	15.1	-31.6	6.06	40	-33.94	52	122	H
1	31.092	30.25	Qp	26.2	-31.6	24.85	40	-15.15	228	138	V
2	37.9483	34.03	Qp	21.1	-31.4	23.73	40	-16.27	284	107	V
3	46.754	33.88	Qp	14.8	-31.5	17.18	40	-22.82	70	110	V
9	170.165	38.98	Pk	17.5	-30.7	25.78	40	-14.22	0-360	199	H
12	194.124	35.67	Pk	17.6	-30.6	22.67	40	-17.33	0-360	199	V
8	218.18	42.17	Pk	16.5	-30.5	28.17	40	-11.83	0-360	99	H
11	218.471	39.78	Pk	16.5	-30.5	25.78	40	-14.22	0-360	199	V
7	303.346	43.15	Pk	19.4	-29.9	32.65	47	-14.35	0-360	99	H
10	303.346	37.94	Pk	19.4	-29.9	27.44	47	-19.56	0-360	102	V

Qp - Quasi-Peak detector

Note: The original data collected based on the old limit at 3m distance

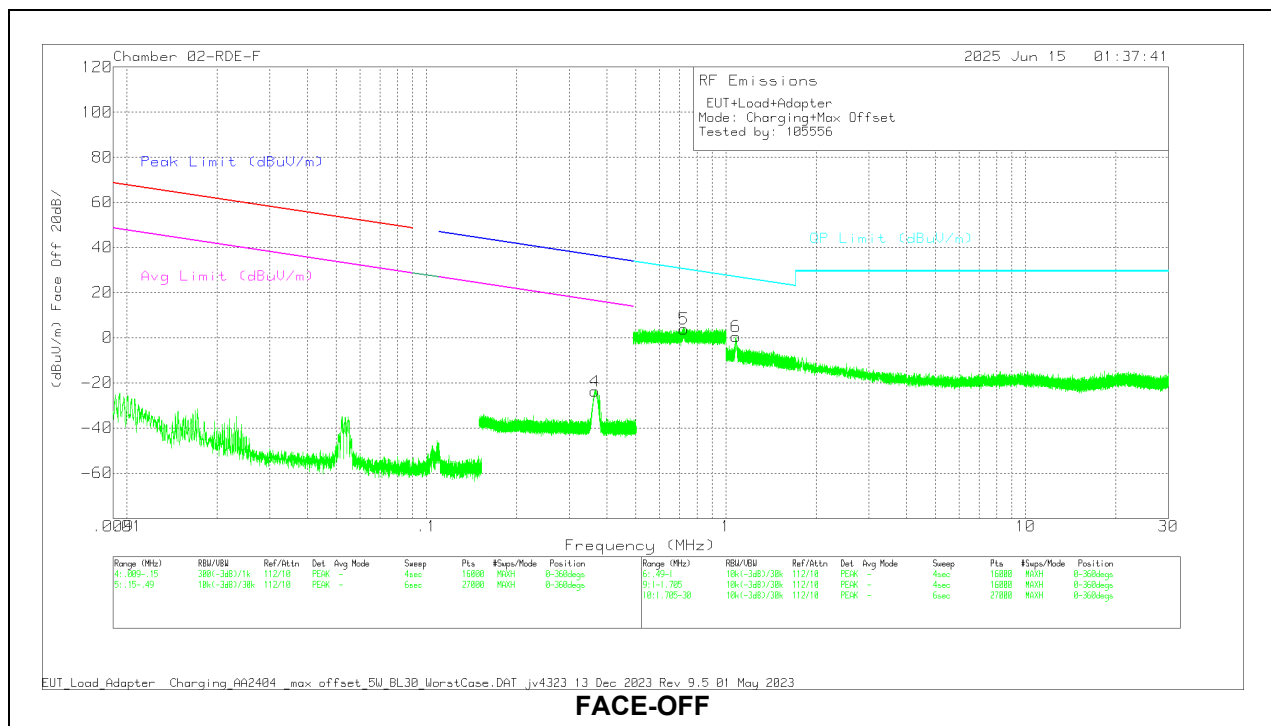
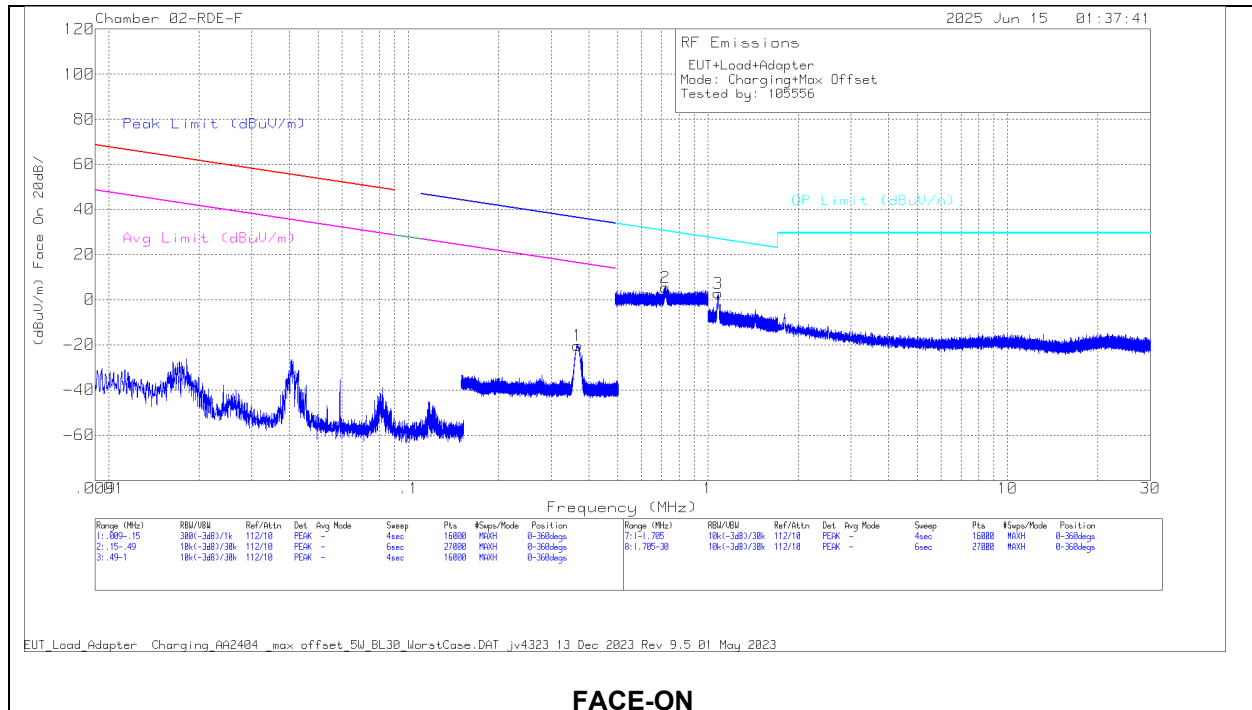
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	173997 ACF (dB/m)	Hybrid Path 30MHz-1000MHz (dB)	Dist Corr 10m (dB)	Corrected Reading (dBuV/m)	RSS-216 QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Antenna Polarity
4	30.4599	22.37	Qp	26.6	-31.5	-10.46	7.01	30	-22.99	7	106	H
5	39.0223	23.15	Qp	20.4	-31.6	-10.46	1.49	30	-28.51	40	103	H
6	46.318	22.56	Qp	15.1	-31.6	-10.46	-4.4	30	-34.4	52	122	H
1	31.092	30.25	Qp	26.2	-31.6	-10.46	14.39	30	-15.61	228	138	V
2	37.9483	34.03	Qp	21.1	-31.4	-10.46	13.27	30	-16.73	284	107	V
3	46.754	33.88	Qp	14.8	-31.5	-10.46	6.72	30	-23.28	70	110	V
10	303.346	37.94	Pk	19.4	-29.9	-10.46	15.32	30	-14.68	0-360	102	V
9	170.165	38.98	Pk	17.5	-30.7	-10.46	12.21	30	-17.79	0-360	199	H
12	194.124	35.67	Pk	17.6	-30.6	-10.46	17.71	30	-12.29	0-360	199	V
8	218.18	42.17	Pk	16.5	-30.5	-10.46	15.32	30	-14.68	0-360	99	H
11	218.471	39.78	Pk	16.5	-30.5	-10.46	22.19	37	-14.81	0-360	199	V
7	303.346	43.15	Pk	19.4	-29.9	-10.46	16.98	37	-20.02	0-360	99	H

Qp - Quasi-Peak detector

Note: The original data collected at 3m converted at 10m distance.

9.2. OPERATING MODE

9.2.1. FCC TX FUNDAMENTAL & SPURIOUS EMISSIONS (9 kHz - 30 MHz)



DATA**Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E ACF (dB/m)	CBL/AMP (dB)	Dist Corr 300m	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity
4	.3651	32.64	Pk	56.1	-32.5	-80	-23.76	36.36	-60.12	16.36	-40.12	0-360	Face-off
1	.367	36.03	Pk	56.1	-32.5	-80	-20.37	36.32	-56.69	16.32	-36.69	0-360	Face-on

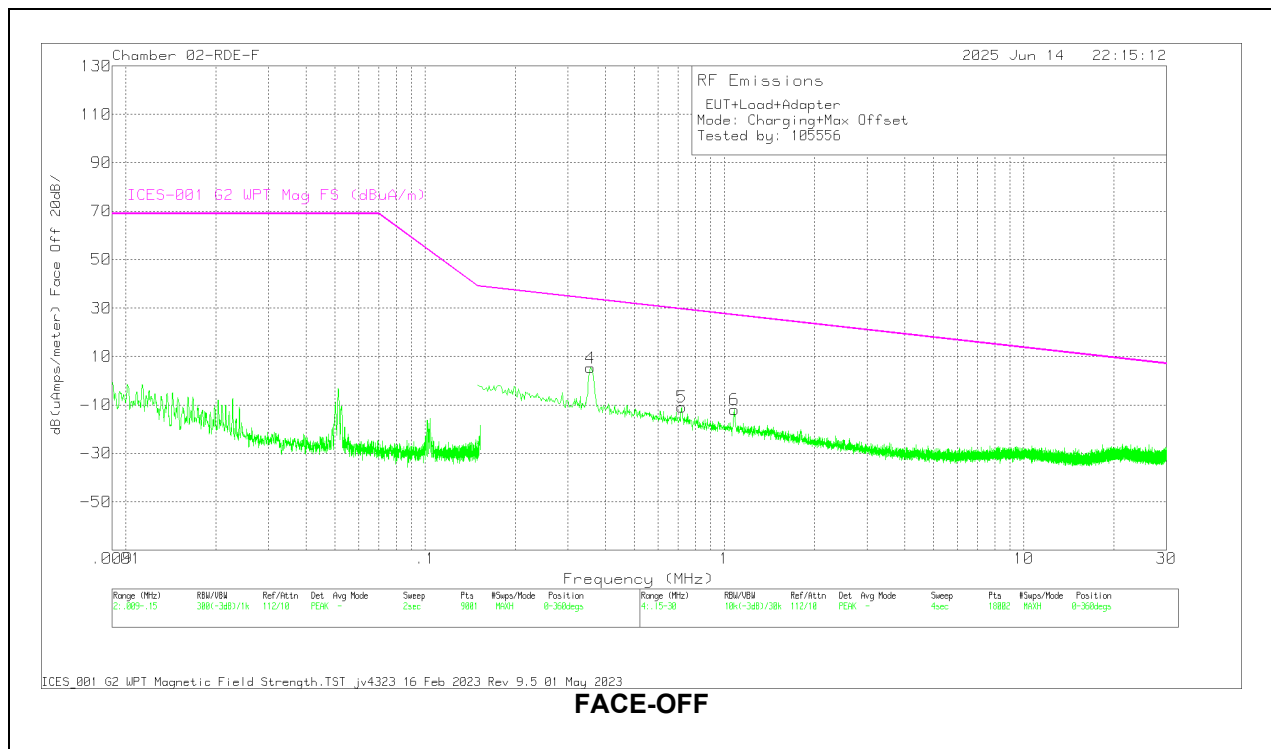
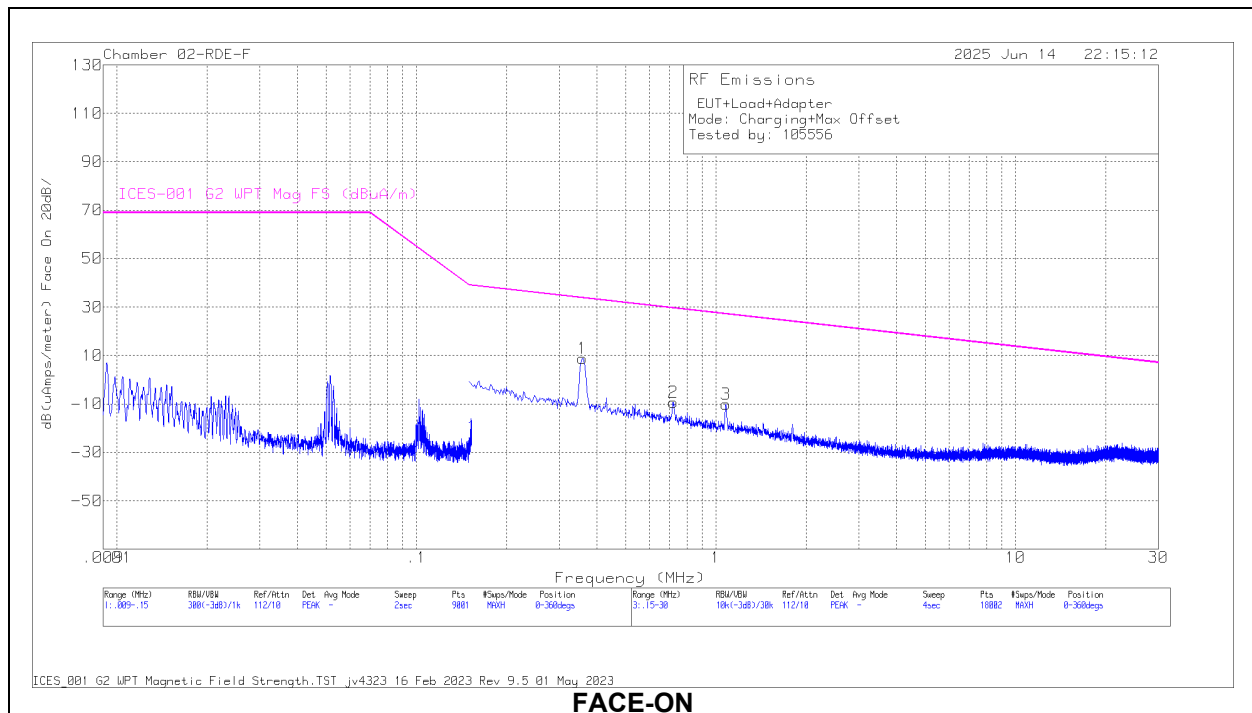
Pk - Peak detector

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E ACF (dB/m)	CBL/AMP (dB)	Dist Corr 30m (dB) 40Log	Corrected Reading (dBuV/m)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity
2	.7213	21.71	Pk	56.1	-32.4	-40	5.41	30.45	-25.04	0-360	Face-off
5	.7226	20.2	Pk	56.1	-32.4	-40	3.9	30.44	-26.54	0-360	Face-on

Pk - Peak detector

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna E(ACF) (dB/m)	CBL/AMP (dB)	Dist Corr 30m (dB) 40Log	Corrected Reading (dBuV/m)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity
6	1.0795	26.53	Pk	46.2	-32.3	-40	.43	26.96	-26.53	0-360	Face-off
3	1.08	28.98	Pk	46.2	-32.3	-40	2.88	26.95	-24.07	0-360	Face-on

Pk - Peak detector

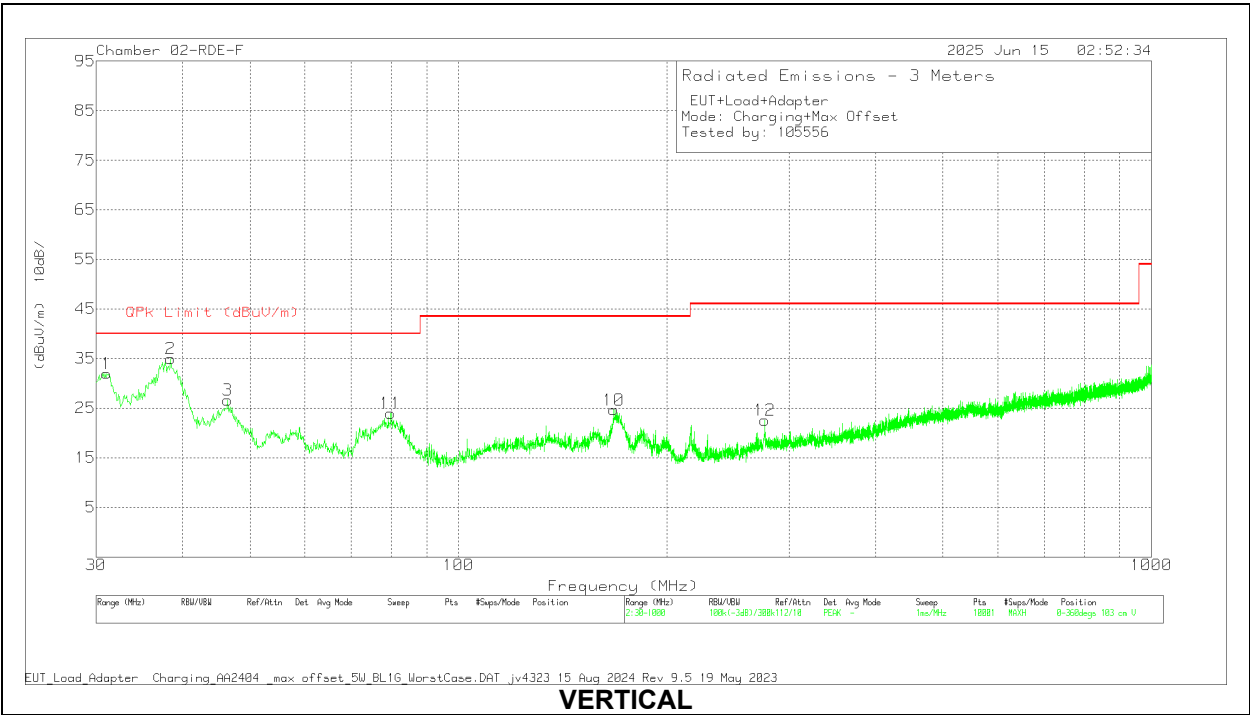
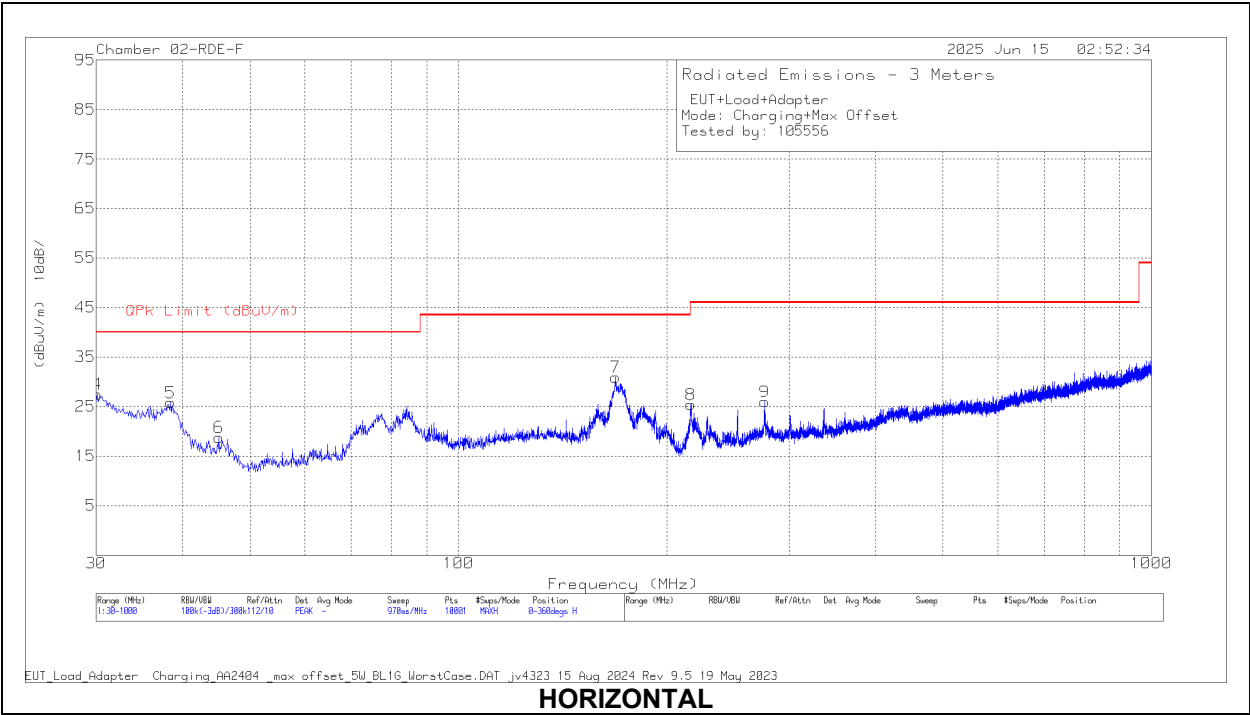
9.2.2. ISED TX FUNDAMENTAL & SPURIOUS EMISSIONS (9 kHz - 30 MHz)

DATA**Trace Markers**

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna H(ACF) (dB/m)	CBL/AMP (dB)	Corrected Reading dB(uAmps/meter)	RSS-216 Mag FS (dBuA/m)	Margin (dB)	Azimuth (Degs)	Polarity
4	.3573	34.6	Pk	3.2	-32.5	5.3	33.76	-28.46	0-360	Face-off
1	.3589	38.11	Pk	3.2	-32.5	8.81	33.73	-24.92	0-360	Face-on
5	.7204	24.11	Pk	-2.5	-32.4	-10.79	29.52	-40.31	0-360	Face-off
2	.722	25.58	Pk	-2.5	-32.4	-9.32	29.51	-38.83	0-360	Face-on
6	1.0785	25.61	Pk	-5.3	-32.3	-11.99	27.09	-39.08	0-360	Face-off
3	1.0818	27.56	Pk	-5.3	-32.3	-10.04	27.07	-37.11	0-360	Face-on

Pk - Peak detector

9.2.3. FCC TX SPURIOUS EMISSION (30 - 1000 MHz)

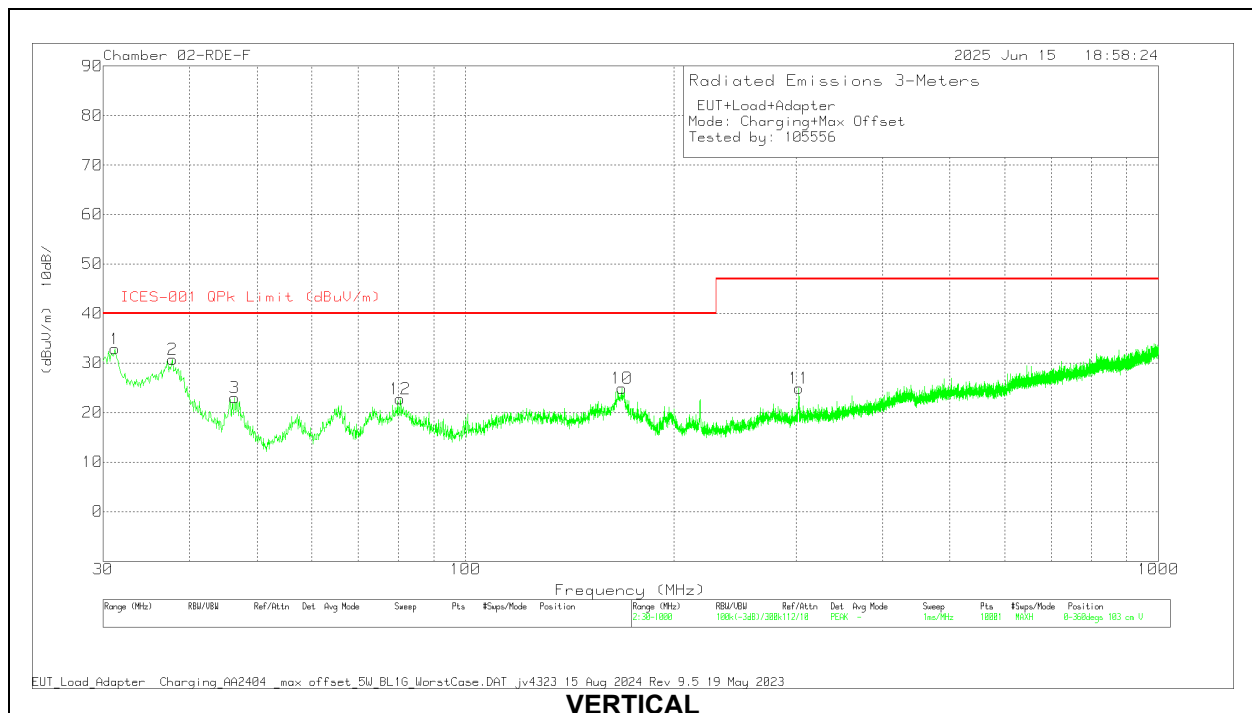
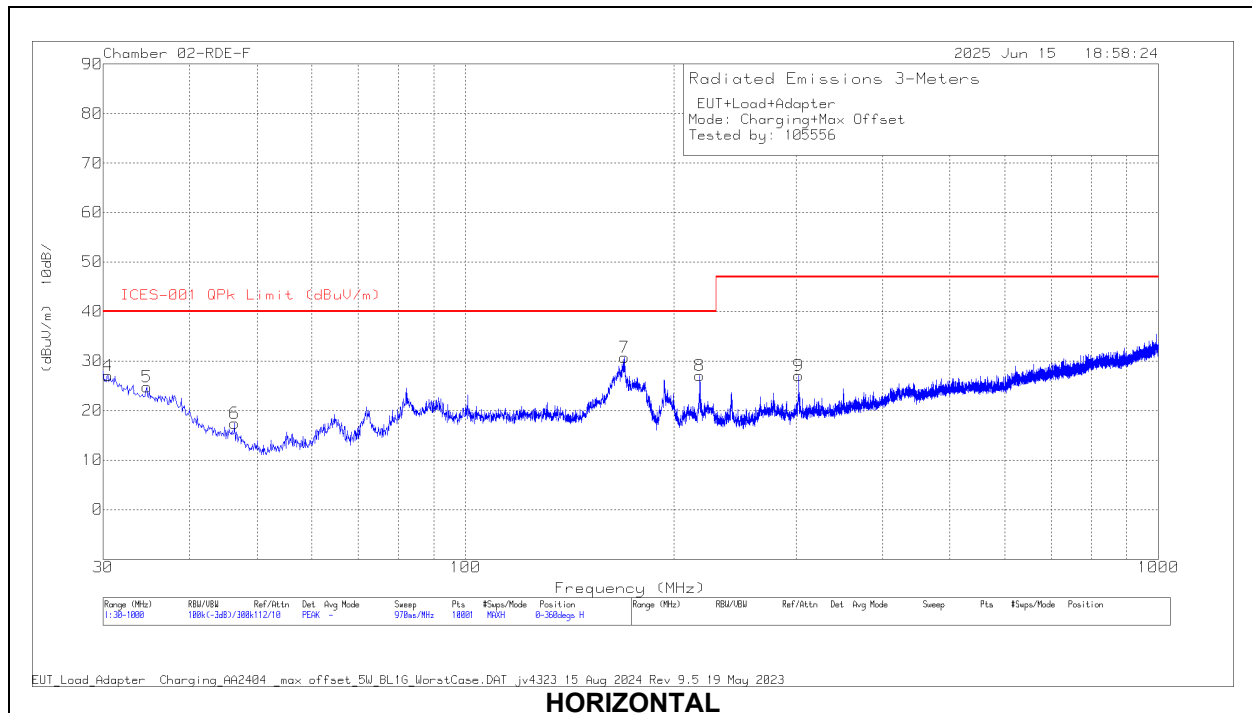


DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	202301 ACF (dB/m)	CBL/AMP (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	30.2507	22.76	Qp	26.7	-31.5	17.96	40	-22.04	84	105	H
1	30.6792	32.92	Qp	26.5	-31.5	27.92	40	-12.08	266	103	V
5	38.4903	28.41	Qp	20.8	-31.5	17.71	40	-22.29	54	104	H
2	38.5008	45.65	Qp	20.7	-31.5	34.85	40	-5.15	129	106	V
6	45.0871	23.19	Qp	15.8	-31.6	7.39	40	-32.61	54	104	H
3	46.4527	39.66	Qp	15	-31.6	23.06	40	-16.94	128	106	V
7	* 168.516	43.96	Pk	17.6	-30.6	30.96	43.52	-12.56	0-360	99	H
11	79.858	41.61	Pk	13.4	-31	24.01	40	-15.99	0-360	103	V
10	167.449	37.66	Pk	17.7	-30.7	24.66	43.52	-18.86	0-360	199	V
8	216.531	39.12	Pk	16.5	-30.2	25.42	46.02	-20.6	0-360	99	H
9	* 276.671	36.64	Pk	19.3	-30	25.94	46.02	-20.08	0-360	99	H
12	* 276.768	33.32	Pk	19.3	-30	22.62	46.02	-23.4	0-360	103	V

Pk - Peak detector

Qp - Quasi-Peak detector

9.2.4. ISED TX SPURIOUS EMISSION (30 - 1000 MHz)

DATA

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	202301 ACF (dB/m)	CBL/AMP (dB)	Corrected Reading (dBuV/m)	RSS-216 QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	30.0743	22.25	Qp	26.9	-31.4	17.75	40	-22.25	228	106	H
5	38.1041	24.23	Qp	21	-31.4	13.83	40	-26.17	3	109	H
6	46.1265	22.95	Qp	15.2	-31.6	6.55	40	-33.45	236	115	H
1	31.3044	32.91	Qp	26.1	-31.7	27.31	40	-12.69	246	104	V
2	37.7868	36.74	Qp	21.3	-31.5	26.54	40	-13.46	312	107	V
3	47.1574	35.84	Qp	14.6	-31.5	18.94	40	-21.06	134	108	V
12	80.537	40.6	Pk	13.3	-31.1	22.8	40	-17.2	0-360	103	V
10	168.225	38.05	Pk	17.6	-30.7	24.95	40	-15.05	0-360	103	V
7	169.486	43.71	Pk	17.6	-30.6	30.71	40	-9.29	0-360	103	H
8	217.792	41	Pk	16.5	-30.4	27.1	40	-12.9	0-360	103	H
9	302.667	37.43	Pk	19.4	-29.8	27.03	47	-19.97	0-360	103	H
11	302.861	35.29	Pk	19.4	-29.8	24.89	47	-22.11	0-360	103	V

Qp - Quasi-Peak detector

Note: The original data collected based on the old limit at 3m distance

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	173997 ACF (dB/m)	Hybrid Path 30MHz-1000MHz (dB)	Dist Corr 10m (dB)	Corrected Reading (dBuV/m)	RSS-216 QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Antenna Polarity
4	30.0743	22.25	Qp	26.9	-31.4	-10.46	7.29	30	-22.71	7	106	H
5	38.1041	24.23	Qp	21	-31.4	-10.46	3.37	30	-26.63	40	103	H
6	46.1265	22.95	Qp	15.2	-31.6	-10.46	-3.91	30	-33.91	52	122	H
1	31.3044	32.91	Qp	26.1	-31.7	-10.46	16.85	30	-13.15	228	138	V
2	37.7868	36.74	Qp	21.3	-31.5	-10.46	16.08	30	-13.92	284	107	V
3	47.1574	35.84	Qp	14.6	-31.5	-10.46	8.48	30	-21.52	70	110	V
12	80.537	40.6	Pk	13.3	-31.1	-10.46	12.34	30	-17.66	0-360	103	V
10	168.225	38.05	Pk	17.6	-30.7	-10.46	14.49	30	-15.51	0-360	103	V
7	169.486	43.71	Pk	17.6	-30.6	-10.46	20.25	30	-9.75	0-360	103	H
8	217.792	41	Pk	16.5	-30.4	-10.46	16.64	30	-13.36	0-360	103	H
9	302.667	37.43	Pk	19.4	-29.8	-10.46	16.57	37	-20.43	0-360	103	H
11	302.861	35.29	Pk	19.4	-29.8	-10.46	14.43	37	-22.57	0-360	103	V

Qp - Quasi-Peak detector

Note: The original data collected at 3m converted at 10m distance.

10. FREQUENCY STABILITY

LIMIT

RSS-216 §The frequency stability requirements with respect to ambient temperature specified in subclause 10.4.2 of ANSI C63.30-2021 shall apply only for WPT source devices intended for outdoor operation. This test shall be performed at the rated power supply voltage and for three ambient temperatures: -20°C, +20°C and +50°C.

The frequency stability with respect to power supply voltage shall apply to all WPT source devices.

TEST PROCEDURE

ANSI C63.30-2021 Clause 10.4.2

RESULTS

No non-compliance noted.

ID:	32547	Date:	07/4/2025
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Temperature (°C)	Voltage	Start Up		@ 2 mins		@ 5 mins		@ 10 mins		Signal Level (dBuA)	Correction Factor*	Corrected Signal Level (dBuA/m)	Limit (dBuA/m)	Within Authorized Frequency Band (based on 99% BW) (Yes or No)	Result (Pass / Fail)
		Freq. Reading (kHz)	Signal Level (dBuA)	Freq. Reading (kHz)	Signal Level (dBuA)	Freq. Reading (kHz)	Signal Level (dBuA)	Freq. Reading (kHz)	Signal Level (dBuA)						
+50°C	3.8Vdc (Normal)	360.000593	31.42	359.99936	31.62	359.99991	32.02	359.99853	32.43	32.4300	-24.4900	7.9400	33.700	Yes	Pass
+20°C (Normal)		360.000251	33.30	360.000243	33.30	360.000242	33.29	360.000245	33.29	33.3000	-24.4900	8.8100		Yes	Pass
-20°C		360.001075	33.92	360.001801	33.86	360.002181	33.84	360.002073	32.11	33.9200	-24.4900	9.4300		Yes	Pass
+20°C	3.23Vdc (85%)	360.000241	27.06	360.000226	26.96	360.000228	26.87	360.000223	26.74	27.0600	-24.4900	2.570	33.700	Yes	Pass
	4.37Vdc (115%)	360.000243	33.28	360.000244	33.28	360.000244	33.31	360.000242	33.32	33.3200	-24.4900	8.830		Yes	Pass

*Note: Field strength at 3m at nominal temperature of 20°C was 8.81 dBuA/m. Correction factor is the difference between the signal level measured in the environment chamber using the small loop antenna at nominal temperature and the field strength, H-dBuA/m, measured at 3m.

11. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

Frequency of Emission (MHz)	Conducted Limit (dBµV)	
	Quasi-peak	Average
0.15-0.5	66 to 56 *	56 to 46 *
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

ISED RSS-216 Section 5.3.2

ISED RSS-216 Table 2

Table 2: Conducted emission limits (AC mains terminals)		
Frequency range (MHz)	Quasi-peak (dBµV)	Average (dBµV)
0.009 – 0.05	110	—
0.05 – 0.15	90 to 80 *	—
0.15 – 0.5	66 to 56 *	56 to 46 *
0.5 – 5	56	46
5 – 30	60	50

Note: The more stringent limit applies at transition frequencies.
 * In the 0.05 MHz to 0.15 MHz and 0.15 MHz to 0.5 MHz frequency ranges the limit level in dBµV decreases linearly with the logarithm of frequency

TEST PROCEDURE

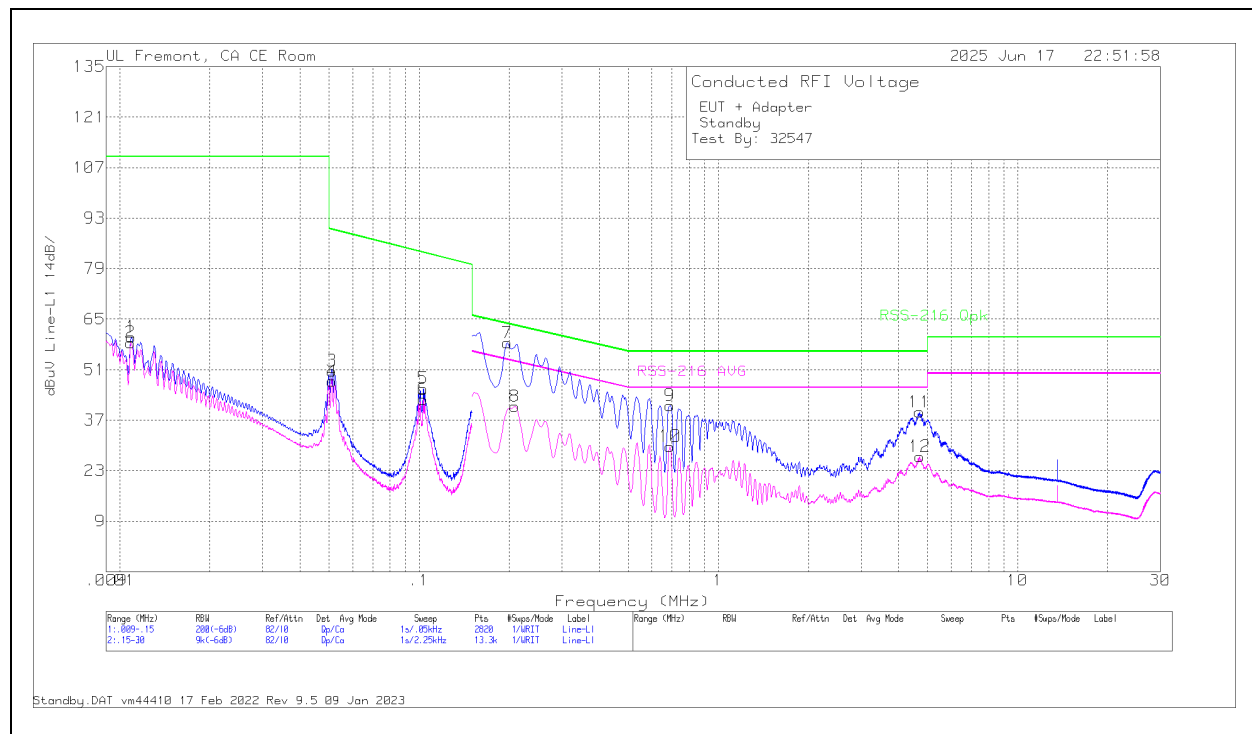
The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

The receiver is set to a resolution bandwidth of 200Hz for below 150kHz, 9kHz for 150kHz to 30MHz. Peak detection is used unless otherwise noted as quasi-peak or average.

Line conducted data is recorded for both NEUTRAL and HOT lines.

RESULTS

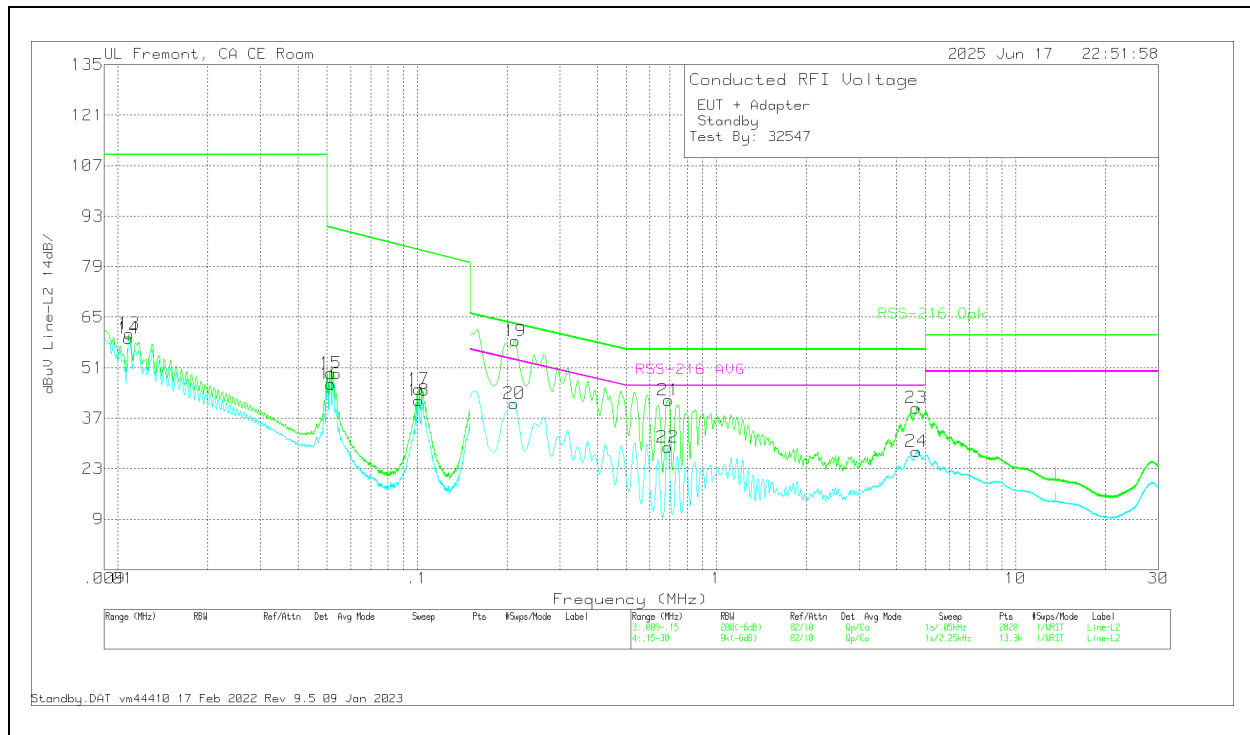
Testing ranges from 9kHz to 30MHz using ISED RSS-216 Table 2 limit to cover both FCC and ISED frequency range.

11.1. STANDBY MODE**LINE 1 RESULTS****DATA**

Range 1: Line-L1 .009 - .15MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Line 1 C3_C1_Limit er no Pad_UL (dB)	Trms Limiter (dB)	Corrected Reading (dBuV)	RSS-216 Qpk (dBuV)	Margin (dB)	RSS-216 AVG (dBuV)	Margin (dB)
2	.0109	30.83	Ca	4.2	11.1	12.4	58.53	-	-	-	-
4	.0512	27.39	Ca	.4	10	10	47.79	-	-	-	-
6	.1034	23.61	Ca	.1	9.5	9.6	42.81	-	-	-	-
1	.0109	32.45	Qp	4.2	11	12.4	60.05	110	-49.95	-	-
3	.0512	30.25	Qp	.4	10	10	50.65	89.78	-39.13	-	-
5	.1033	26.56	Qp	.1	9.5	9.6	45.76	83.4	-37.64	-	-

Range 2: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Line 1 C3_C1_Limit er no Pad_UL (dB)	Trms Limiter (dB)	Corrected Reading (dBuV)	RSS-216 Qpk (dBuV)	Margin (dB)	RSS-216 AVG (dBuV)	Margin (dB)
8	.2085	22.01	Ca	0	9.4	9.4	40.81	-	-	53.26	-12.45
10	.69	11.1	Ca	0	9.3	9.3	29.7	-	-	46	-16.3
12	4.7108	8.1	Ca	0	9.4	9.4	26.9	-	-	46	-19.1
7	.1973	39.52	Qp	.1	9.4	9.4	58.42	63.73	-5.31	-	-
9	.6878	22.44	Qp	0	9.3	9.3	41.04	56	-14.96	-	-
11	4.704	20.47	Qp	0	9.4	9.4	39.27	56	-16.73	-	-

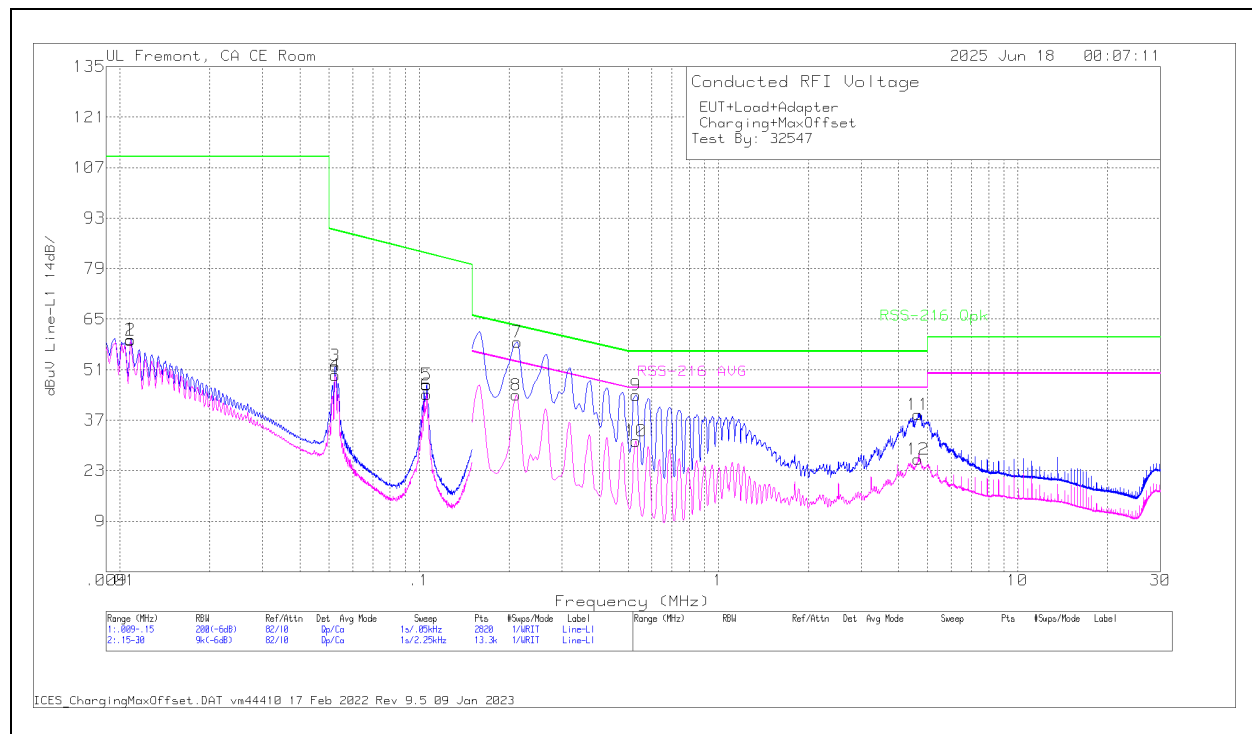
Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS**DATA**

Range 3: Line-L2 .009 - .15MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Line 2 C3_C2_Limit er no Pad_UL (dB)	Trns Limiter (dB)	Corrected Reading (dBuV)	RSS-216 Qpk (dBuV)	Margin (dB)	RSS-216 AVG (dBuV)	Margin (dB)
14	.0109	31.36	Ca	4.3	11.1	12.4	59.16	-	-	-	-
16	.0515	26.31	Ca	.3	9.9	10	46.51	-	-	-	-
18	.1012	22.75	Ca	.1	9.5	9.6	41.95	-	-	-	-
13	.0109	32.7	Qp	4.3	11	12.4	60.4	110	-49.6	-	-
15	.0515	29.29	Qp	.3	9.9	10	49.49	89.74	-40.25	-	-
17	.1012	25.83	Qp	.1	9.5	9.6	45.03	83.58	-38.55	-	-

Range 4: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Line 2 C3_C2_Limit er no Pad_UL (dB)	Trns Limiter (dB)	Corrected Reading (dBuV)	RSS-216 Qpk (dBuV)	Margin (dB)	RSS-216 AVG (dBuV)	Margin (dB)
20	.2108	22.28	Ca	0	9.4	9.4	41.08	-	-	53.18	-12.1
22	.6878	10.34	Ca	0	9.3	9.3	28.94	-	-	46	-17.06
24	4.659	9.02	Ca	0	9.4	9.4	27.82	-	-	46	-18.18
19	.213	39.64	Qp	0	9.4	9.4	58.44	63.09	-4.65	-	-
21	.6911	23.4	Qp	0	9.3	9.3	42	56	-14	-	-
23	4.6523	21.07	Qp	0	9.4	9.4	39.87	56	-16.13	-	-

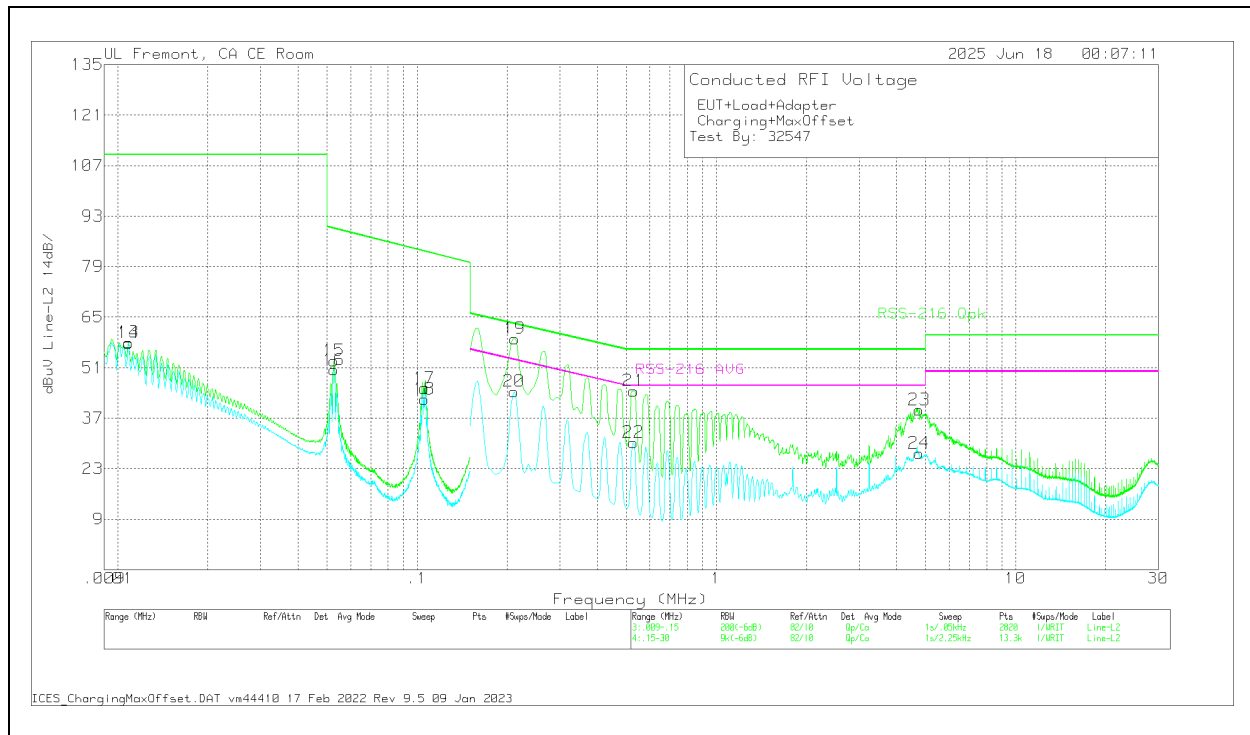
Qp - Quasi-Peak detector
Ca - CISPR average detection

11.2. OPERATING MODE**LINE 1 RESULTS****DATA**

Range 1: Line-L1 .009 - .15MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Line 1 C3_C1_Limit er no Pad_UL (dB)	Trns Limiter (dB)	Corrected Reading (dBuV)	RSS-216 Qpk (dBuV)	Margin (dB)	RSS-216 AVG (dBuV)	Margin (dB)
2	.0109	31.49	Ca	4.2	11.1	12.4	59.19	-	-	-	-
4	.0525	29.19	Ca	.4	9.9	10	49.49	-	-	-	-
6	.106	25.01	Ca	.1	9.5	9.5	44.11	-	-	-	-
1	.0109	31.65	Qp	4.2	11.1	12.4	59.35	110	-50.65	-	-
3	.0525	31.78	Qp	.4	9.9	10	52.08	89.56	-37.48	-	-
5	.106	27.7	Qp	.1	9.5	9.5	46.8	83.16	-36.36	-	-

Range 2: Line-L1 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Line 1 C3_C1_Limit er no Pad_UL (dB)	Trns Limiter (dB)	Corrected Reading (dBuV)	RSS-216 Qpk (dBuV)	Margin (dB)	RSS-216 AVG (dBuV)	Margin (dB)
8	.2108	25.16	Ca	0	9.4	9.4	43.96	-	-	53.18	-9.22
10	.5303	12.6	Ca	0	9.3	9.3	31.2	-	-	46	-14.8
12	4.65	7.36	Ca	0	9.4	9.4	26.16	-	-	46	-19.84
7	.213	39.84	Qp	0	9.4	9.4	58.64	63.09	-4.45	-	-
9	.5303	25.3	Qp	0	9.3	9.3	43.9	56	-12.1	-	-
11	4.6523	19.73	Qp	0	9.4	9.4	38.53	56	-17.47	-	-

Qp - Quasi-Peak detector
Ca - CISPR average detection

LINE 2 RESULTS**DATA**

Range 3: Line-L2 .009 - .15MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Line 2 C3_C2_Limit er no Pad_UL (dB)	Trns Limiter (dB)	Corrected Reading (dBuV)	RSS-216 Qpk (dBuV)	Margin (dB)	RSS-216 AVG (dBuV)	Margin (dB)
14	.0109	30.02	Ca	4.3	11.1	12.4	57.82	-	-	-	-
16	.0527	30.3	Ca	.3	9.9	9.9	50.4	-	-	-	-
18	.1056	23.19	Ca	.1	9.5	9.5	42.29	-	-	-	-
13	.0109	30.2	Qp	4.3	11.1	12.4	58	110	-52	-	-
15	.0528	32.85	Qp	.3	9.9	9.9	52.95	89.51	-36.56	-	-
17	.1057	26.2	Qp	.1	9.5	9.5	45.3	83.19	-37.89	-	-

Range 4: Line-L2 .15 - 30MHz											
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN (dB)	Line 2 C3_C2_Limit er no Pad_UL (dB)	Trns Limiter (dB)	Corrected Reading (dBuV)	RSS-216 Qpk (dBuV)	Margin (dB)	RSS-216 AVG (dBuV)	Margin (dB)
20	.2108	25.6	Ca	0	9.4	9.4	44.4	-	-	53.18	-8.78
22	.528	11.65	Ca	0	9.3	9.3	30.25	-	-	46	-15.75
24	4.758	8.5	Ca	0	9.4	9.4	27.3	-	-	46	-18.7
19	.2119	40.25	Qp	0	9.4	9.4	59.05	63.13	-4.08	-	-
21	.5291	25.98	Qp	0	9.3	9.3	44.58	56	-11.42	-	-
23	4.767	20.49	Qp	0	9.4	9.4	39.29	56	-16.71	-	-

Qp - Quasi-Peak detector

Ca - CISPR average detection

12. SETUP PHOTOS

Please refer to 15496249-EP1V1 for setup photos.

APPENDIX A – SPOT CHECK EVALUATION

MODEL DIFFERENCES

The manufacturer hereby declares the following for models A3257, A3525, A3526 and A3527.

These models have the same PCB layout, design, common components, antennas, antenna locations and housing cases, except for FR2 is removed from variants and disabled/enabled cellular bands via software as shown below.

Model	FCC ID	IC ID	Feature Difference	Sim Support	Reference Model
A3257	BCG-E8950A	579C-E8950A	-With FR2/LTE/5GNR B14/29/71 -No B11/21 -With UL MIMO (n41/48/77)	eSIM	-
A3525	BCG-E8960A	579C-E8960A	-Without FR2 -Added B11/21 -No UL MIMO	eSIM	A3257
A3526	BCG-E8961A	579C-E8961A	-Without FR2 -No LTE/5GNR B14/29/71 -No LTE B11/21 -No UL MIMO	eSIM+pSIM	
A3527	BCG-E8962A	579C-E8962A	-Without FR2 -No LTE/5GNR B14/29/71 -No LTE B11/21 -With UL MIMO (n41/78/79) -No MSS / 5GNR B53	pSIM+pSIM	

Note:

The spot check plan allows for data reuse from the reference model where the variant model data meets the limits and has not changed by more than the criteria from KDB 484596 D01 v03 equation (4).

$$d_{dB} = |V_{dB} - R_{dB}| \quad (1)$$

$$d_{dB} \leq d_{dBmax} \quad (2)$$

$$d_{dBmax}(M_{dB}) = \begin{cases} (3 + M_{dB}/20) \text{ dB} & , \text{ for } 0 \leq M_{dB} \leq 60 \text{ dB} \\ 6 \text{ dB} & , \text{ for } M_{dB} > 60 \text{ dB} \end{cases} \quad (4)$$

Where d_{dB} is deviation between the variant and the reference model, V_{dB} is variant spot check level, R_{dB} is the corresponding reference measurement level, d_{dBmax} is the maximum deviation d_{dB} allowed, and M_{dB} is the margin in dB.

SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3525

A3525 SPOT CHECK RESULTS								
Equipment Class / Technology	Worst Mode	Test Item	Measured Frequency (MHz)	Original Model: A3257	Sub Model: A3525	Delta (dB or MHz)	Margin	Remarks
				FCC ID : BCG-E8950A IC : 579C-E8950A	FCC ID: BCG-E8960A IC : 579C-E8960A			
DCD / WPT (FCC)	Operating	E-field (300m distance) FCC (dB μ V/m)	0.36	-20.37	-21.16	-0.79	-36.69	Note 1
		Out-Of-Band Emissions (dB μ V/m)	30 - 1000	34.85	34.55	-0.30	-5.15	Note 1

Note 1: Deviation from reference to variant within the value allowed by equation (4) in KDB 484596. Additional tests not required.

A3525 SPOT CHECK RESULTS								
Equipment Class / Technology	Worst Mode	Test Item	Measured Frequency (MHz)	Original Model: A3257	Sub Model: A3525	Delta (dB or MHz)	Margin	Remarks
				FCC ID : BCG-E8950A IC : 579C-E8950A	FCC ID: BCG-E8960A IC : 579C-E8960A			
DCD / WPT (IC)	Operating	H-field (3m distance) IC (dB μ A/m)	0.36	8.81	9.53	0.72	-24.92	Note 1
		Out-Of-Band Emissions (dB μ V/m)	30 - 1000	30.71	32.79	2.08	-9.29	Note 1

Note 1: Deviation from reference to variant within the value allowed by equation (4) in KDB 484596. Additional tests not required.

SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3526

A3526 SPOT CHECK RESULTS								
Equipment Class / Technology	Worst Mode	Test Item	Measured Frequency (MHz)	Original Model: A3257	Sub Model: A3526	Delta (dB or MHz)	Margin	Remarks
				FCC ID : BCG-E8950A IC : 579C-E8950A	FCC ID: BCG-E8961A IC : 579C-E8961A			
DCD / WPT (FCC)	Operating	E-field (300m distance) FCC (dB μ V/m)	0.36	-20.37	-21.24	-0.87	-36.69	Note 1
		Out-Of-Band Emissions (dBuV/m)	30 - 1000	34.85	34.65	-0.20	-5.15	Note 1

Note 1: Deviation from reference to variant within the value allowed by equation (4) in KDB 484596. Additional tests not required.

A3526 SPOT CHECK RESULTS								
Equipment Class / Technology	Worst Mode	Test Item	Measured Frequency (MHz)	Original Model: A3257	Sub Model: A3526	Delta (dB or MHz)	Margin	Remarks
				FCC ID : BCG-E8950A IC : 579C-E8950A	FCC ID: BCG-E8961A IC : 579C-E8961A			
DCD / WPT (IC)	Operating	H-field (3m distance) IC (dB μ A/m)	0.36	8.81	8.55	-0.26	-24.92	Note 1
		Out-Of-Band Emissions (dBuV/m)	30 - 1000	30.71	32.82	2.11	-9.29	Note 1

Note 1: Deviation from reference to variant within the value allowed by equation (4) in KDB 484596. Additional tests not required.

SPOT CHECK VERIFICATION RESULTS SUMMARY FOR A3527

A3527 SPOT CHECK RESULTS								
Equipment Class / Technology	Worst Mode	Test Item	Measured Frequency (MHz)	Original Model: A3257	Sub Model: A3527	Delta (dB or MHz)	Margin	Remarks
				FCC ID : BCG-E8950A IC : 579C-E8950A	FCC ID: BCG-E8962A IC : 579C-E8962A			
DCD / WPT (FCC)	Operating	E-field (300m distance) FCC (dB μ V/m)	0.36	-20.37	-22.54	-2.17	-36.69	Note 1
		Out-Of-Band Emissions (dBuV/m)	30 - 1000	34.85	35.18	0.33	-5.15	Note 1

Note 1: Deviation from reference to variant within the value allowed by equation (4) in KDB 484596. Additional tests not required.

A3527 SPOT CHECK RESULTS								
Equipment Class / Technology	Worst Mode	Test Item	Measured Frequency (MHz)	Original Model: A3257	Sub Model: A3527	Delta (dB or MHz)	Margin	Remarks
				FCC ID : BCG-E8950A IC : 579C-E8950A	FCC ID: BCG-E8962A IC : 579C-E8962A			
DCD / WPT (IC)	Operating	H-field (3m distance) IC (dB μ A/m)	0.36	8.81	8.43	-0.38	-24.89	Note 1
		Out-Of-Band Emissions (dBuV/m)	30 - 1000	30.71	31.64	0.93	-9.29	Note 1

Note 1: Deviation from reference to variant within the value allowed by equation (4) in KDB 484596. Additional tests not required.

END OF TEST REPORT