



Report Number: R14176161-E4V2
Issue Date: 2022-04-04
FCC ID: PY7-24116L

Electromagnetic Compatibility Test Report

For

**Sony Corporation
1-7-1 Konan Minato-ku
Tokyo, 108-0076, Japan**



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TEST REPORT DETAILS

Tests Performed By: UL LLC
12 LABORATORY DR.
RESEARCH TRIANGLE PARK, NC 27709, U.S.A.

Tests Performed For: Sony Corporation
1-7-1 Konan Minato-ku
Tokyo, 108-0076, Japan

Issue Date: 2022-04-04

FCC ID: PY7-24116L

Sample Serial Number: QV77001UBB, QV7700LRBB

Applicable Standards: FCC 47 CFR Part 15 Subpart B:2022

Date Test Item Received: 2022-02-21

Testing Start Date: 2022-03-14

Date Testing Complete: 2022-03-16

Overall Results: **Compliant**

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. This report must not be used by the client to claim product certification, approval, or endorsement by a2La, NIST, or any agency of the U.S. government.

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REPORT REVISION HISTORY

Revision Date	Revision Version	Description	Revised By	Revision Reviewed By
2022-03-25	V1	Initial Issue	B. Kiewra	M. Antola
2022-04-04	V2	Added worst-case declaration to section 3.7 Added callbox note to section 3.5	B. Kiewra	M. Antola

1.0 TEST METHODOLOGY

The tests documented in this report were performed in accordance with ANSI C63.4:2014.

1.1 Deviations from standard test methods

None

1.2 Device Modifications Necessary for Compliance

None

1.3 TEST RESULTS SUMMARY

This product is considered Class B

This report contains data provided by the applicant which can impact the validity of results. UL LLC is only responsible for the validity of results after the integration of the data provided by the customer.

Requirement – Test	Result (Compliant / Non-Compliant)
CONDUCTED EMISSIONS	Compliant
RADIATED EMISSIONS	Compliant

Approved & Released For

UL LLC. By:

Prepared By:



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2.0 DECISION RULES AND MEASUREMENT UNCERTAINTY

2.1 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

2.2 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).

2.3 Measurement Uncertainty

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

PARAMETER	U _{lab}	U _{Cispr}
Worst Case Conducted Disturbance, 0.15 to 30 MHz	3.07 db	3.4 db
Worst Case Radiated Disturbance, All ranges	6.01 db	6.3 db

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

2.4 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)

$$36.5 \text{ dBuV} + 18.7 \text{ dB/m} + 0.6 \text{ dB} - 26.9 \text{ dB} = 28.9 \text{ dBuV/m}$$

MAINS CONDUCTED EMISSIONS

Where relevant, the following sample calculation is provided:

Final Voltage (dBuV) = Measured Voltage (dBuV) + Cable Loss (dB) + Limiter Factor (dB) + LISN Insertion Loss.

$$36.5 \text{ dBuV} + 0 \text{ dB} + 10.1 \text{ dB} + 0 \text{ dB} = 46.6 \text{ dBuV}$$

3.0 GENERAL - Product Description

3.1 Equipment Description

GSM/WCDMA/LTE Phone with BT, DTS/UNII a/b/g/n/ac/ax, GPS, WPT & NFC

3.2 Device Configuration During Test

3.2.1 Equipment Used During Test:

Use	Product Type	Manufacturer	Model	Comments
EUT	Cell phone	Sony	PY7-24116L	None
AE	Headphones	Sony	MDR-EX15AP	None
AE	Power Supply	Sony	XQZ-UC11-010-236-21	None

Note: **EUT** - Equipment Under Test, **AE** - Auxiliary/Associated Equipment, or **SIM** - Simulator (Not Subjected to Test)

3.2.2 Input/Output Ports:

Port #	Name	Type*	Cable Max. >3m (Y/N)	Cable Shielded (Y/N)	Comments
0	Enclosure	N/E	—	—	None
1	Mains	DC	N	N	Connected to power supply
2	Audio	I/O	N	N	Connected to headphones

*Note: AC = AC Power Port DC = DC Power Port N/E = Non-Electrical I/O = Signal Input or Output Port (Not Involved in Process Control) TP = Telecommunication Ports

3.2.3 EUT Highest Frequencies:

Frequency (MHz)	Description
5825	Highest Tx Frequency

3.2.4 Power Interface

Mode # /Rated	Voltage (V)	Current (A)	Power (W)	Frequency (DC/AC-Hz)	Phases (#)	Comments
Rated	100-240	-	-	50/60	Single	None
1	120Vac	-	-	60Hz	Single	Power Supply
2	4.28Vdc	-	-	DC	Single	Battery

3.2.5 Subassemblies

Description	Manufacturer	Model
None		

3.2.6 Manufacturer’s Description of Model Differences

None

3.2.7 Software and Firmware

The software installed during testing was 0.502 for idle and WWAN Rx samples.

3.3 Block Diagram

Refer to setup exhibit R14176161-EP3V1 for setup diagram

3.4 EUT Configurations

Configuration #	Description
1	Configured as table top equipment

3.5 EUT Operation Modes

Mode of Operation#	Description
1	Operating as intended on battery. Radio idle.
2	Operating as intended connected to power supply. Radio idle.
3	Operating as intended connected to power supply. Radio in Rx mode on supported LTE bands that transmit <960MHz. Note: LTE B5 covers GSM850 and WCDMA Band 5. LTE B17 covers LTE B12. Callbox was used to ensure that EUT was placed in Rx mode.

3.6 Rationale for EUT Configurations

Configuration #	Description
1	EUT was investigated in three orientations, X, Y, and Z. It was determined that worst-case orientation for radiated testing was Y for both battery and power supply modes. Therefore all final radiated testing performed with the EUT in the Y orientation.

3.7 Rationale for EUT Mode of Operation

Mode of Operation #	Description
1,2,3	EUT capable of operating on battery or connected to a power supply. Operation on power supply is worst-case over operation as PC Peripheral.

4.0 APPLICABLE EMISSIONS LIMITS AND TEST RESULTS

4.1 Test Conditions and Results - MAINS TERMINAL - CONDUCTED EMISSIONS

Test Engineer	84740	
Test Date	2022-03-14	
Laboratory Parameters	Required prior to the test	During the test
Ambient Temperature	10 to 40 °C	24.5°C
Humidity	10 % to 90 %	19.8%
	Frequency range on each side of line	Measurement Point
Fully configured sample scanned over the following frequency range	150kHz to 30MHz	Mains
Limits - Class B		
Frequency (MHz)	Limit (dBµV)	
	Quasi-Peak	Average
0.15-0.5	66 to 56	56 to 46
0.5-5	56	46
5-30	60	50
Supplementary information: None		

Conducted Emissions EUT Configuration Settings

Power Interface #	EUT Configurations #	EUT Mode of Operation#
1	1	2
Supplementary information: None		

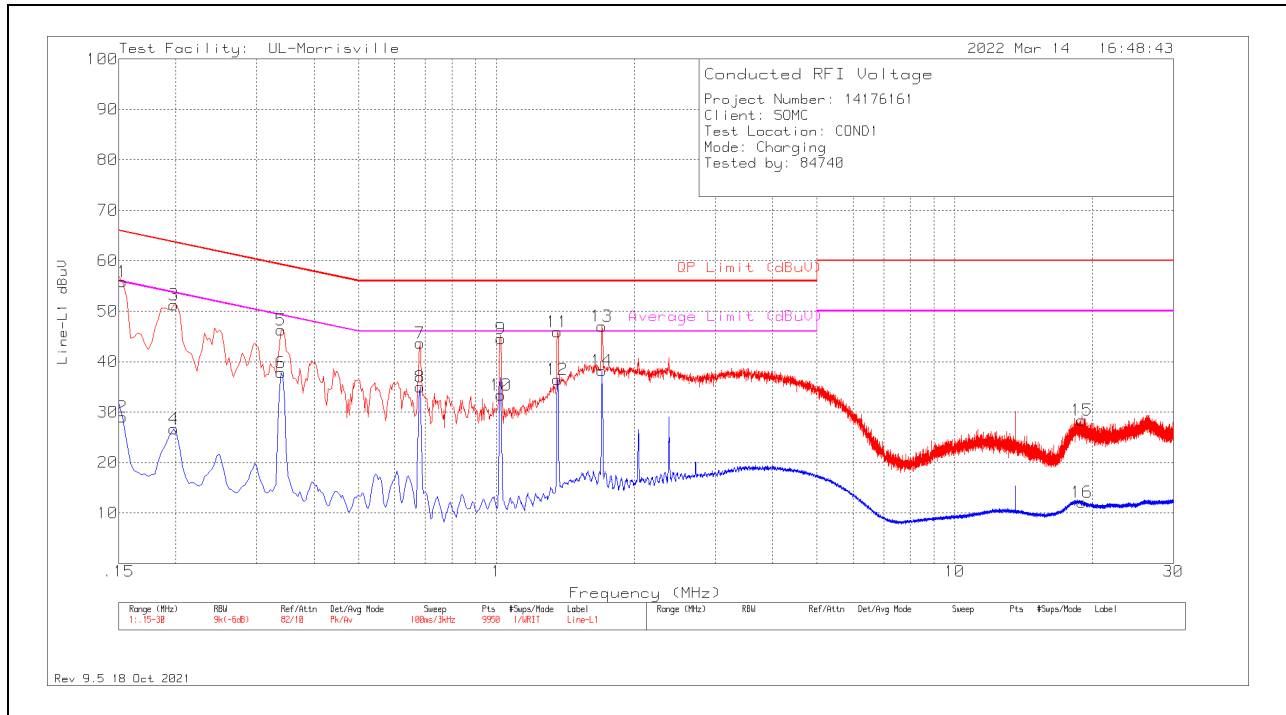
Conducted Emissions Test Equipment

Test Equipment Used - Line-Conducted Emissions – Voltage (Morrisville – Conducted 1)

Equipment ID	Description	Manufacturer	Model Number	Last Cal.	Next Cal.
CBL087	Coax cable, RG223, N-male to BNC-male, 20-ft.	Pasternack	PE3W06143-240	2021-04-05	2022-04-05
HI0091	Environmental Meter	Fisher Scientific	15-077-963	2021-07-12	2022-07-12
LISN003	LISN, 50-ohm/50-uH, 250uH 2-conductor, 25A	Fischer Custom Com.	FCC-LISN-50/250-25-2-01	2021-08-16	2022-08-16
75141	EMI Test Receiver 9kHz-7GHz	Rohde & Schwarz	ESCI 7	2021-08-17	2022-08-17
ATA222	Transient Limiter, 0.009-100MHz	Electro-Metrics	EM-7600	2021-04-05	2022-04-05
PS214	AC Power Source	Elgar	CW2501M (s/n 1523A02396)	NA	NA
SOFTEMI	EMI Software	UL	Version 9.5 (18 Oct 2021)		
CDECABLE001	ANSI C63.4 1m extension cable.	UL	Per Annex B of ANSI C63.4	2021-09-13	2022-09-13

Refer to setup exhibit R14176161-EP3V1 for setup photos

Conducted Emissions Graph – Line 1

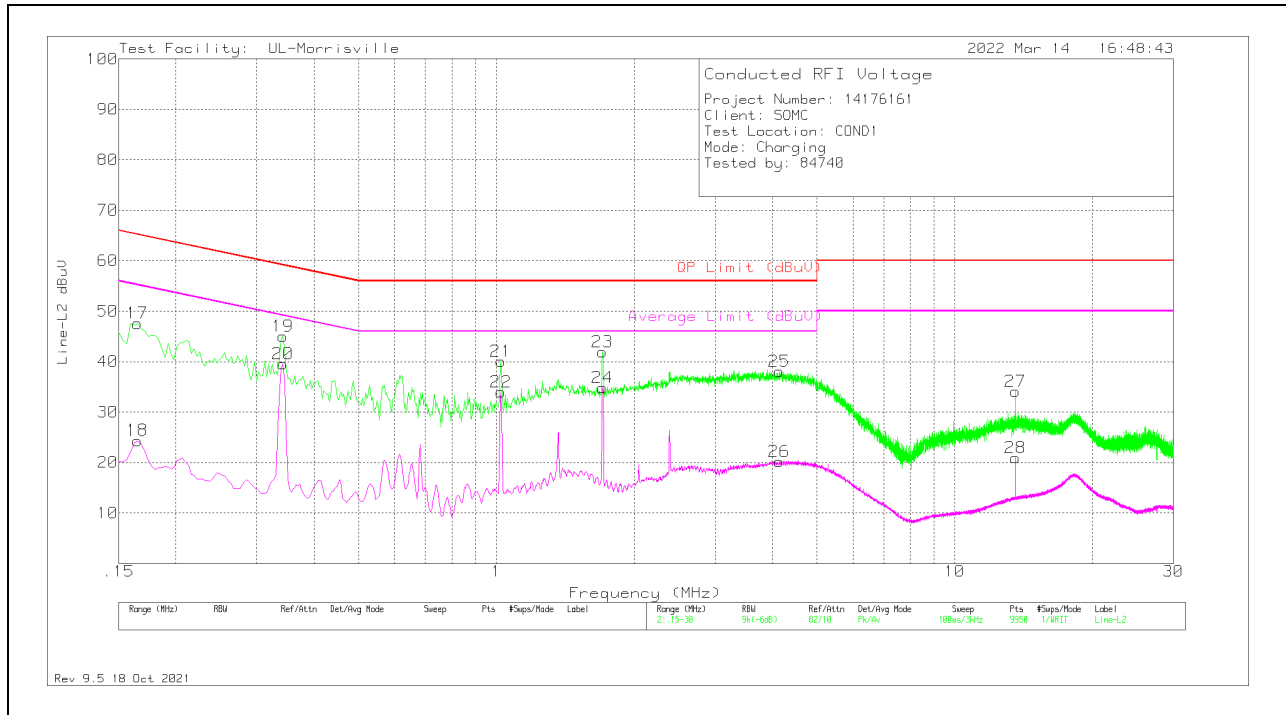


Conducted Emissions Data Points – Line 1

Range 1: Line-L1 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBUV)	Det	LISN VCF (dB)	Cbl/Limiter (dB)	Corrected Reading dBUV	QP Limit (dBUV)	Margin (dB)	Average Limit (dBUV)	Margin (dB)
1	.153	45.79	Pk	.2	9.8	55.79	65.84	-10.05	-	-
2	.153	19.02	Av	.2	9.8	29.02	-	-	55.84	-26.82
3	.198	41.2	Pk	.2	9.8	51.2	63.69	-12.49	-	-
4	.198	16.66	Av	.2	9.8	26.66	-	-	53.69	-27.03
5	.339	36.37	Pk	.1	9.8	46.27	59.23	-12.96	-	-
6	.339	27.97	Av	.1	9.8	37.87	-	-	49.23	-11.36
7	.681	33.88	Pk	0	9.8	43.68	56	-12.32	-	-
8	.681	25.19	Av	0	9.8	34.99	-	-	46	-11.01
9	1.023	34.74	Pk	0	9.8	44.54	56	-11.46	-	-
10	1.023	23.56	Av	0	9.8	33.36	-	-	46	-12.64
11	1.359	36.15	Pk	0	9.8	45.95	56	-10.05	-	-
12	1.359	26.67	Av	0	9.8	36.47	-	-	46	-9.53
13	1.701	37.24	Pk	0	9.8	47.04	56	-8.96	-	-
14	1.701	28.39	Av	0	9.8	38.19	-	-	46	-7.81
16	18.936	1.92	Av	.1	10.1	12.12	-	-	50	-37.88
15	18.945	18.25	Pk	.1	10.1	28.45	60	-31.55	-	-

Pk - Peak detector
Av - Average detection

Conducted Emissions Graph – Line 2



Conducted Emissions Data Points – Line 2

Range 2: Line-L2 .15 - 30MHz										
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	LISN VCF (dB)	Cbl/Limiter (dB)	Corrected Reading dBuV	QP Limit (dBuV)	Margin (dB)	Average Limit (dBuV)	Margin (dB)
17	.165	37.58	Pk	.2	9.8	47.58	65.21	-17.63	-	-
18	.165	14.36	Av	.2	9.8	24.36	-	-	55.21	-30.85
19	.342	35.08	Pk	.1	9.8	44.98	59.15	-14.17	-	-
20	.342	29.67	Av	.1	9.8	39.57	-	-	49.15	-9.58
21	1.023	30.29	Pk	0	9.8	40.09	56	-15.91	-	-
22	1.023	24.14	Av	0	9.8	33.94	-	-	46	-12.06
23	1.704	32.12	Pk	0	9.8	41.92	56	-14.08	-	-
24	1.704	25.1	Av	0	9.8	34.9	-	-	46	-11.1
25	4.146	28.19	Pk	0	9.9	38.09	56	-17.91	-	-
26	4.146	10.31	Av	0	9.9	20.21	-	-	46	-25.79
27	13.56	23.88	Pk	.1	10.1	34.08	60	-25.92	-	-
28	13.563	10.72	Av	.1	10.1	20.92	-	-	50	-29.08

Pk - Peak detector
 Av - Average detection

4.2 Test Conditions and Results - RADIATED EMISSIONS

Test Engineer	85501/11933, 23567/11993, 23851/11993	
Test Date	2022-03-15 to 2022-03-16	
Laboratory Parameters	Required prior to the test	During the test
Ambient Temperature	10 to 40 °C	21.3 – 26.5°C
Humidity	10 % to 90 %	25.5 – 28.7%
	Frequency range	Measurement Point
Fully configured sample scanned over the following frequency range	30-40000MHz	3m
Limits - Class B		
Frequency (MHz)	Limit (dBµV/m)	
30-88	40	NA
88-216	43.5	NA
216-960	46	NA
Above 960	54	NA
	Peak	Average
Above 1 GHz	74	54
Supplementary information: None		

Radiated Emissions EUT Configuration Settings

Power Interface #	EUT Configurations #	EUT Mode of Operation#
1,2	1	1,2,3
Supplementary information: None		

Radiated Emissions Test 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 2)

Equipment ID	Description	Manufacturer/Brand	Model Number	Last Cal.	Next Cal.
30-1000 MHz					
AT0073	Hybrid Broadband Antenna	Sunol Sciences Corp.	JB3	2021-08-30	2022-08-30
1-18 GHz					
AT0072	Double-Ridged Waveguide Horn Antenna, 1 to 18 GHz	ETS Lindgren	3117	2021-05-03	2022-05-03
18-40 GHz					
AT0063	Horn Antenna, 18-26.5GHz	ARA	MWH-1826/B	2021-11-04	2022-11-04
AT0061	Horn Antenna, 26-40GHz	ARA	MWH-2640/B	2021-11-04	2022-11-04
Gain-Loss Chains					
C2-SAC02	Gain-loss string: 25-1000MHz	Various	Various	2021-07-09	2022-07-09
C2-SAC03	Gain-loss string: 1-18GHz	Various	Various	2021-07-09	2022-07-09
C2-SAC04	Gain-loss string: 18-40GHz	Various	Various	2021-07-09	2022-07-09
Receiver & Software					
197955	Spectrum Analyzer	Rohde & Schwarz	ESW44	2022-03-08	2023-03-08
SA0020	Spectrum Analyzer	Agilent	E4446A	2021-05-25	2022-05-25
SOFTEMI	EMI Software	UL	Version 9.5 (18 Oct 2021)		
Additional Equipment used					
62621 16751	Wideband Radio Communications Tester	Anritsu	MT8821C	2021-10-11	2022-10-11
s/n 181474409	Environmental Meter	Fisher Scientific	15-077-963	2021-09-27	2022-09-27

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

Equipment ID	Description	Manufacturer/Brand	Model Number	Last Cal.	Next Cal.
30-1000 MHz					
AT0081	Hybrid Broadband Antenna	Sunol Sciences Corp.	JB3	2021-12-08	2022-12-08
1-18 GHz					
AT0069	Double-Ridged Waveguide Horn Antenna, 1 to 18 GHz	ETS Lindgren	3117	2021-06-29	2022-06-29
Gain-Loss Chains					
C4-SAC02	Gain-loss string: 25-1000MHz	Various	Various	2021-05-07	2022-05-07
C4-SAC03	Gain-loss string: 1-18GHz	Various	Various	2021-05-07	2022-05-07
Receiver & Software					
206496	Spectrum Analyzer	Rohde & Schwarz	ESW44	2022-02-15	2023-02-15
SOFTEMI	EMI Software	UL	Version 9.5 (18 Oct 2021)		
Additional Equipment used					
s/n 210701942	Environmental Meter	Fisher Scientific	15-077-963	2021-8-16	2023-08-16
N/A	Wideband Radio Communications Tester	Rohde and Schwartz	CMW500	2021-11-18	2022-11-18

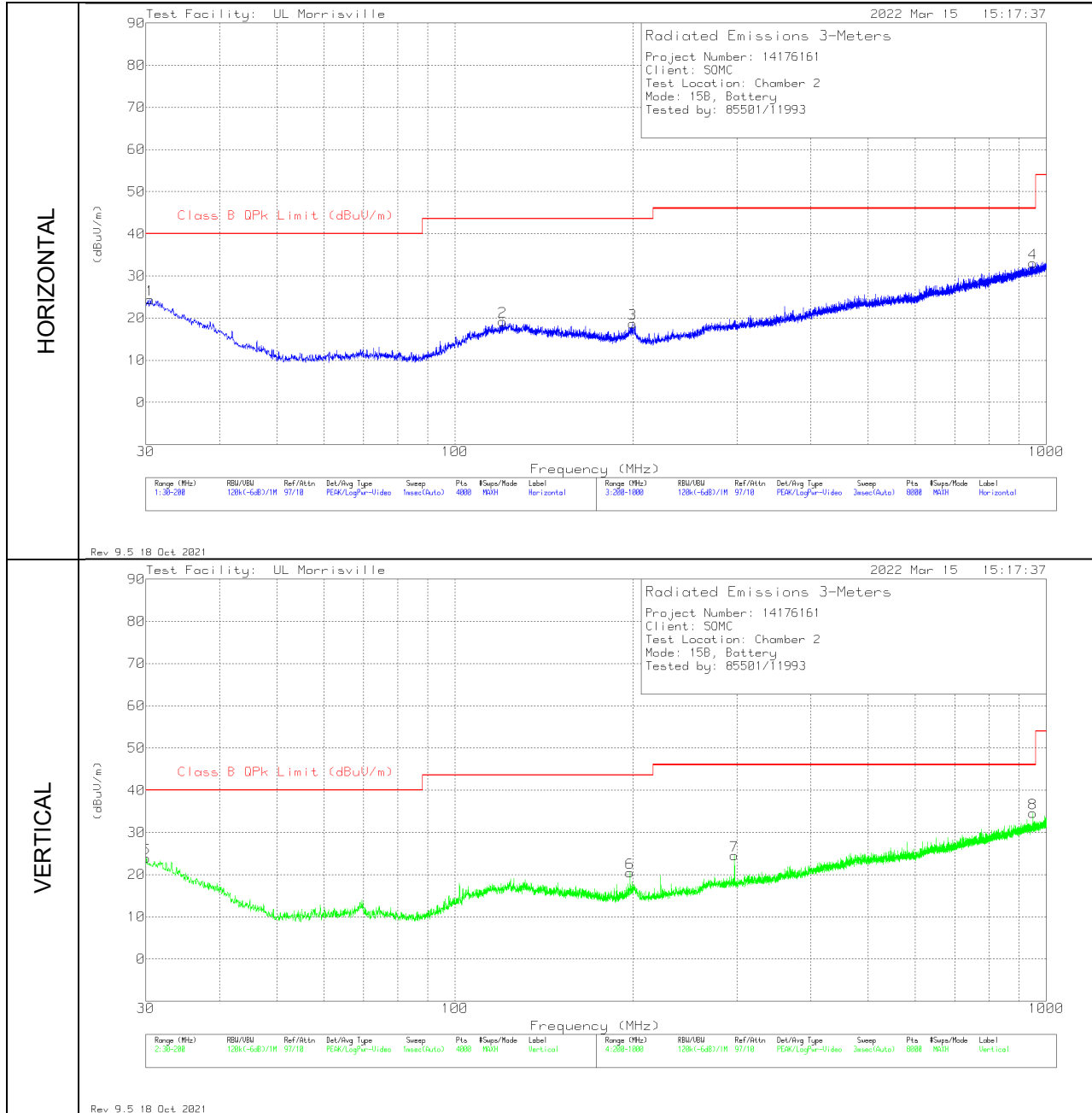
Test Equipment Used - Radiated Disturbance Emissions Test Equipment (Morrisville – Chamber 1)

Equipment ID	Description	Manufacturer/Brand	Model Number	Last Cal.	Next Cal.
1-18 GHz					
AT0067	Double-Ridged Waveguide Horn Antenna, 1 to 18 GHz	ETS Lindgren	3117	2021-05-13	2022-05-13
Gain-Loss Chains					
C1-SAC03	Gain-loss string: 1-18GHz	Various	Various	2021-07-20	2022-07-20
Receiver & Software					
197954	Spectrum Analyzer	Rohde & Schwarz	ESW44	2021-03-30	2022-03-30
SOFTEMI	EMI Software	UL	Version 9.5 (18 Oct 2021)		
Additional Equipment used					
s/n 181474341	Environmental Meter	Fisher Scientific	15-077-963	2021-09-27	2022-09-27
N/A	Wideband Radio Communications Tester	Rohde and Schwartz	CMW500	2021-11-18	2022-11-18

Refer to setup exhibit R14176161-EP3V1 for setup photos

RADIATED EMISSIONS 30 TO 1000 MHz - Battery

Radiated Emissions Graph



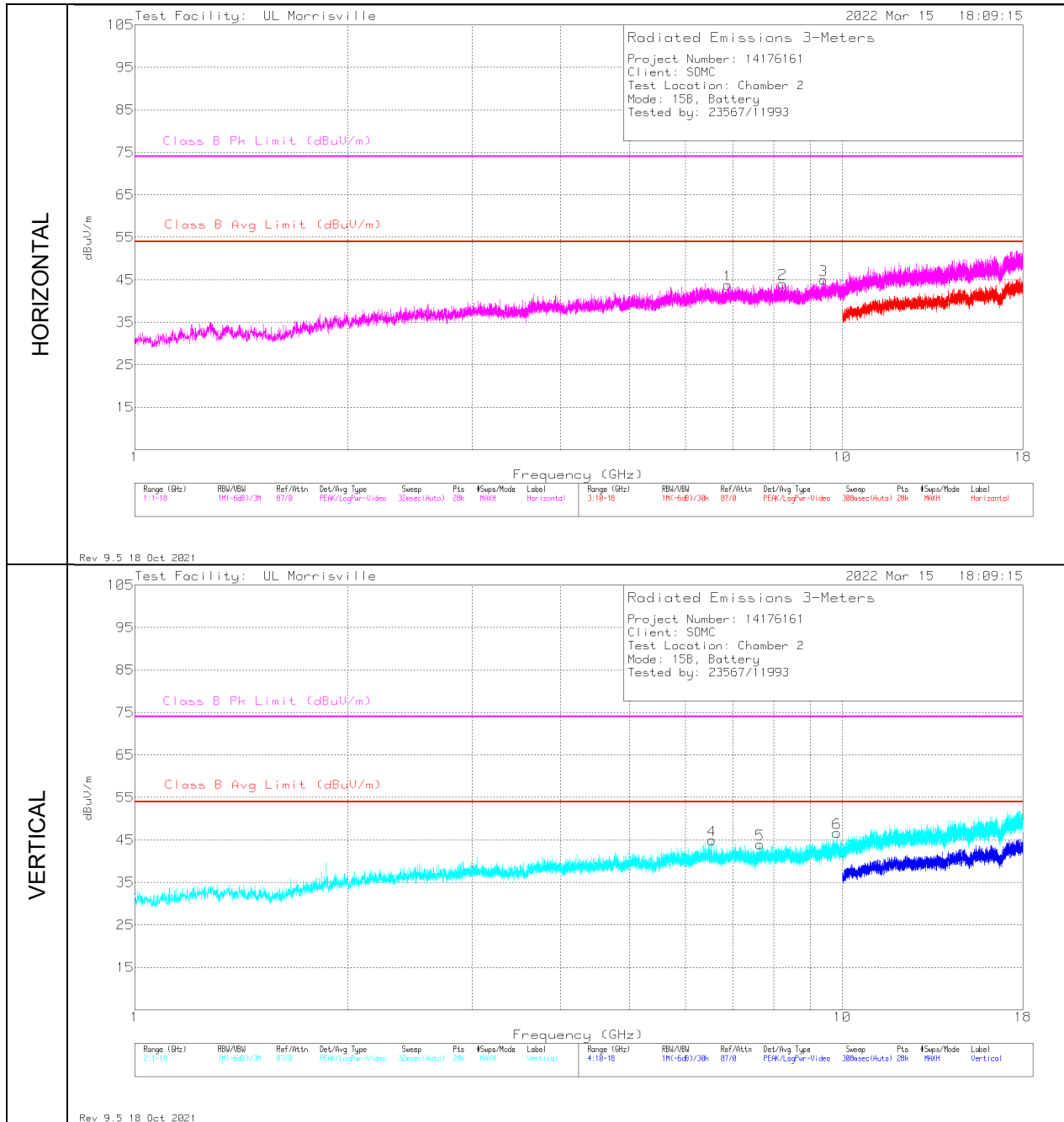
Radiated Emissions Data Points

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AT0073 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	30.5101	29.25	Pk	26.5	-31.3	24.45	40	-15.55	0-360	101	H
2	120.3359	29.61	Pk	19.9	-30.3	19.21	43.52	-24.31	0-360	399	H
3	199.7464	29.18	Pk	18.9	-29.4	18.68	43.52	-24.84	0-360	101	H
4	948.9974	28.69	Pk	28.9	-24.6	32.99	46.02	-13.03	0-360	299	H
5	30.085	28.57	Pk	26.7	-31.4	23.87	40	-16.13	0-360	101	V
6	197.7484	31.26	Pk	18.7	-29.5	20.46	43.52	-23.06	0-360	101	V
7	297.0126	33.99	Pk	19.4	-28.8	24.59	46.02	-21.43	0-360	101	V
8	949.0974	30.21	Pk	28.9	-24.6	34.51	46.02	-11.51	0-360	101	V

Pk - Peak detector

RADIATED EMISSIONS 1000 TO 18,000 MHz – Battery

Radiated Emissions Graph



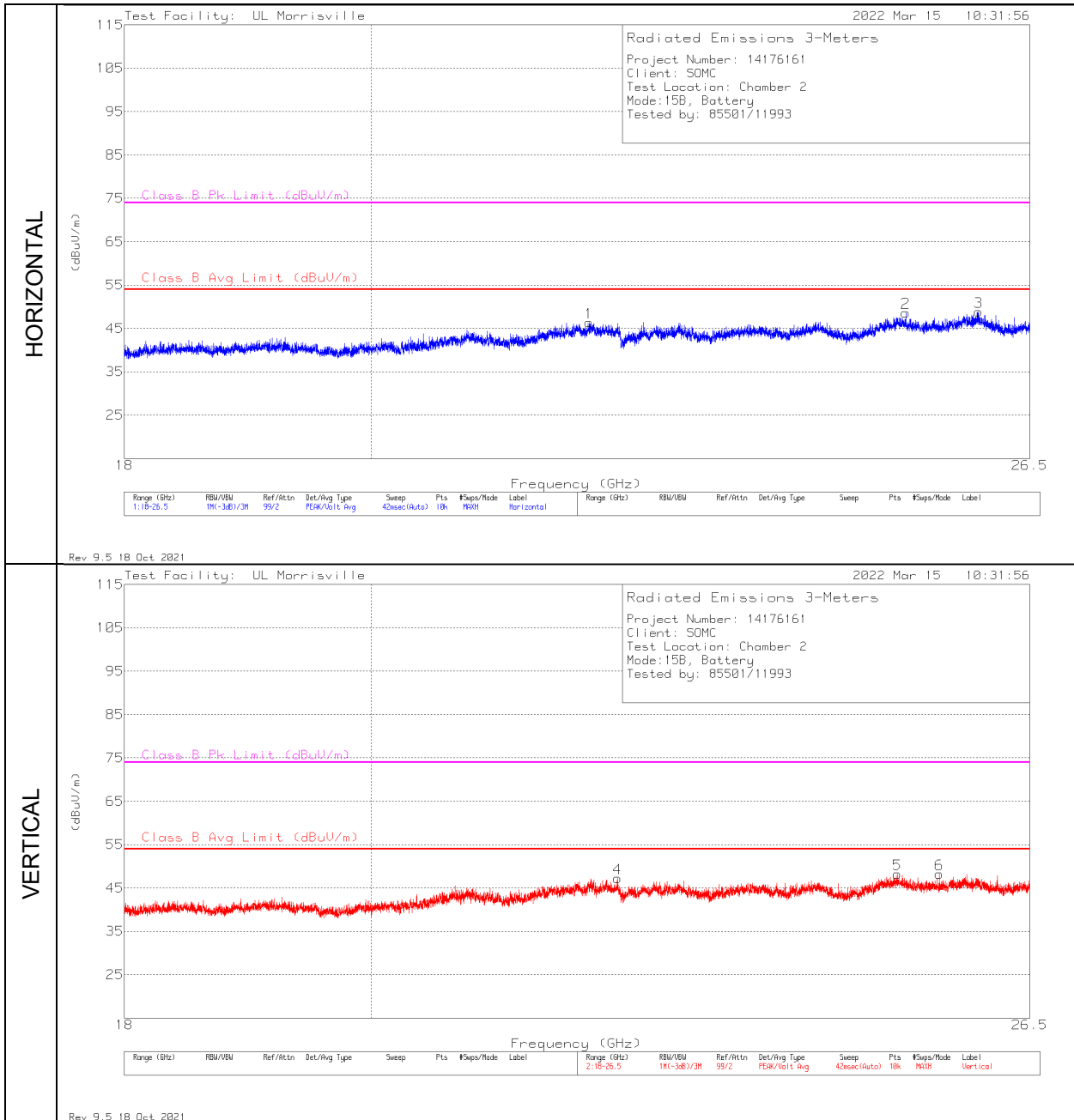
Radiated Emissions Data Points

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dB/m)	Amp/Cbl (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	6.88221	35.8	Pk	35.7	-27.7	43.8	54	-10.2	74	-30.2	0-360	101	H
2	8.22891	35.73	Pk	35.8	-27.4	44.13	54	-9.87	74	-29.87	0-360	199	H
3	9.40924	34.58	Pk	36.7	-26.3	44.98	54	-9.02	74	-29.02	0-360	199	H
4	6.53977	37.93	Pk	35.6	-28.6	44.93	54	-9.07	74	-29.07	0-360	199	V
5	7.64664	35.49	Pk	35.7	-27.2	43.99	54	-10.01	74	-30.01	0-360	199	V
6	9.82818	34.76	Pk	36.9	-25	46.66	54	-7.34	74	-27.34	0-360	199	V

Pk - Peak detector

RADIATED EMISSIONS 18,000 TO 26,000 MHz – Battery

Radiated Emissions Graph



Radiated Emissions Data Points

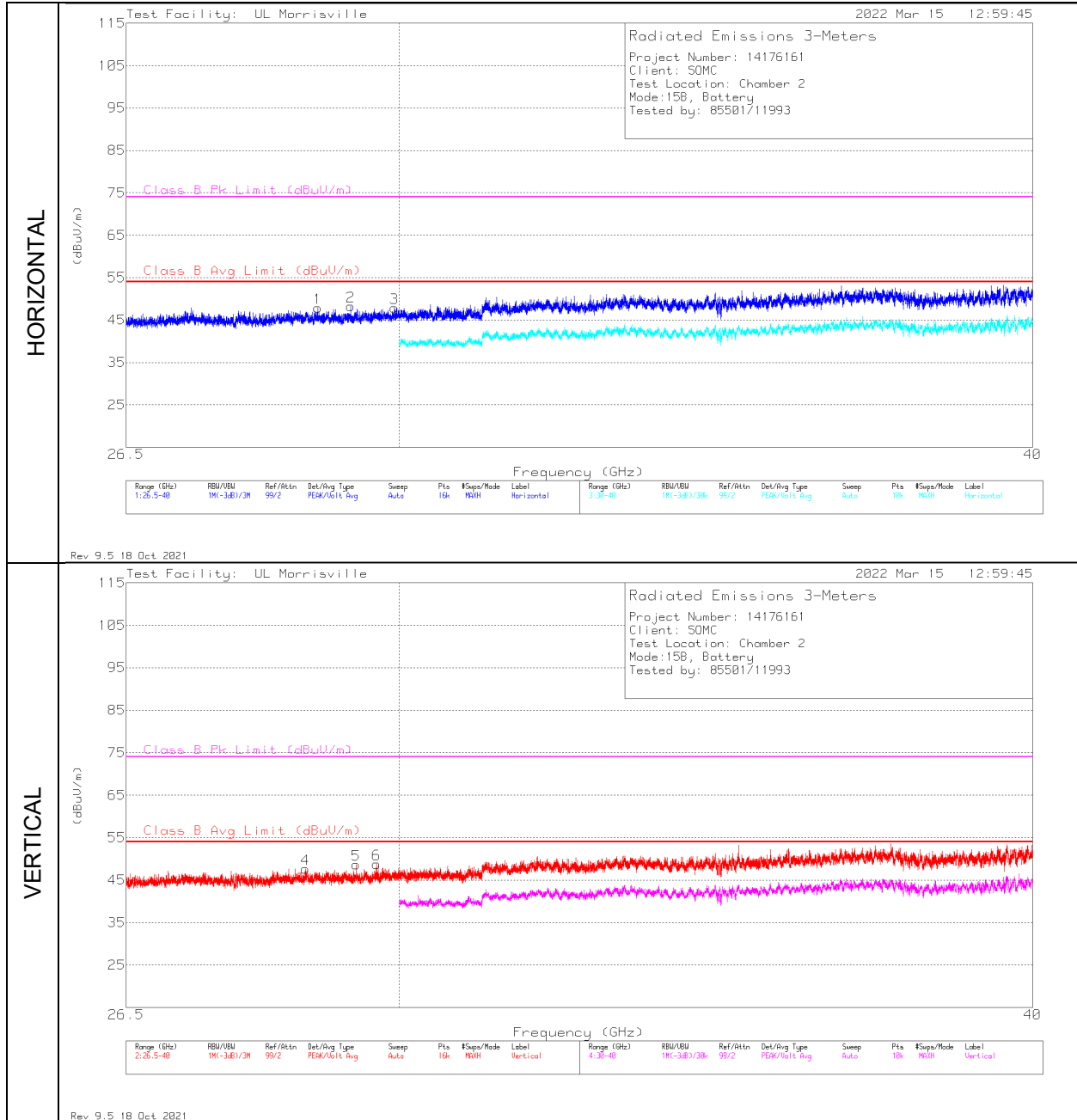
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0063 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	21.9521	47.73	Pk	36.7	-38	46.43	54	-7.57	74	-27.57	0-360	299	H
2	25.13094	49.29	Pk	35.2	-36.7	47.79	54	-6.21	74	-26.21	18	186	H
3	25.92464	50.08	Pk	35.3	-36.1	49.28	54	-4.72	74	-24.72	296	107	H
4	22.22153	48.15	Pk	36.8	-37.7	47.25	54	-6.75	74	-26.75	0-360	101	V
5	25.04464	50.29	Pk	35.2	-36.5	48.99	54	-5.01	74	-25.01	146	387	V
6	25.49434	48.93	Pk	35.1	-36.8	47.23	54	-6.77	74	-26.77	22	235	V

Pk - Peak detector

Av - Average detection

RADIATED EMISSIONS 26,000 TO 40,000 MHz – Battery

Radiated Emissions Graph



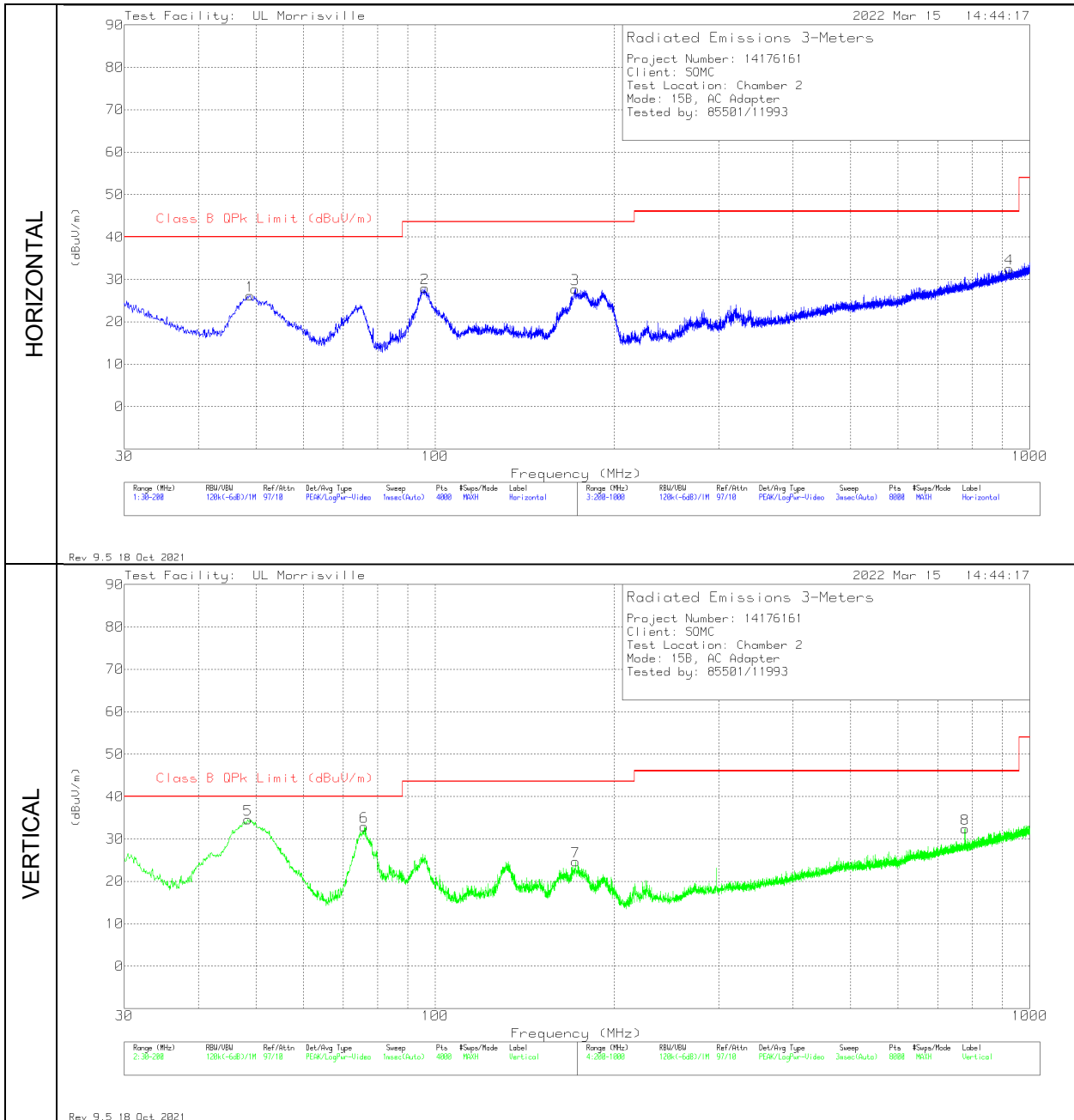
Radiated Emissions Data Points

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0061 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	28.90791	45.93	Pk	36.3	-34.4	47.83	54	-6.17	74	-26.17	0-360	200	H
2	29.34461	46.21	Pk	36.2	-34.5	47.91	54	-6.09	74	-26.09	85	291	H
3	29.933	44.94	Pk	36.7	-33.8	47.84	54	-6.16	74	-26.16	0-360	300	H
4	28.75183	45.48	Pk	36.3	-34.2	47.58	54	-6.42	74	-26.42	0-360	150	V
5	29.42114	46.72	Pk	36.2	-34	48.92	54	-5.08	74	-25.08	255	346	V
6	29.69065	45.73	Pk	36.4	-33.9	48.23	54	-5.77	74	-25.77	311	274	V

Pk - Peak detector

RADIATED EMISSIONS 30 TO 1000 MHz – Power Supply

Radiated Emissions Graph



Radiated Emissions Data Points

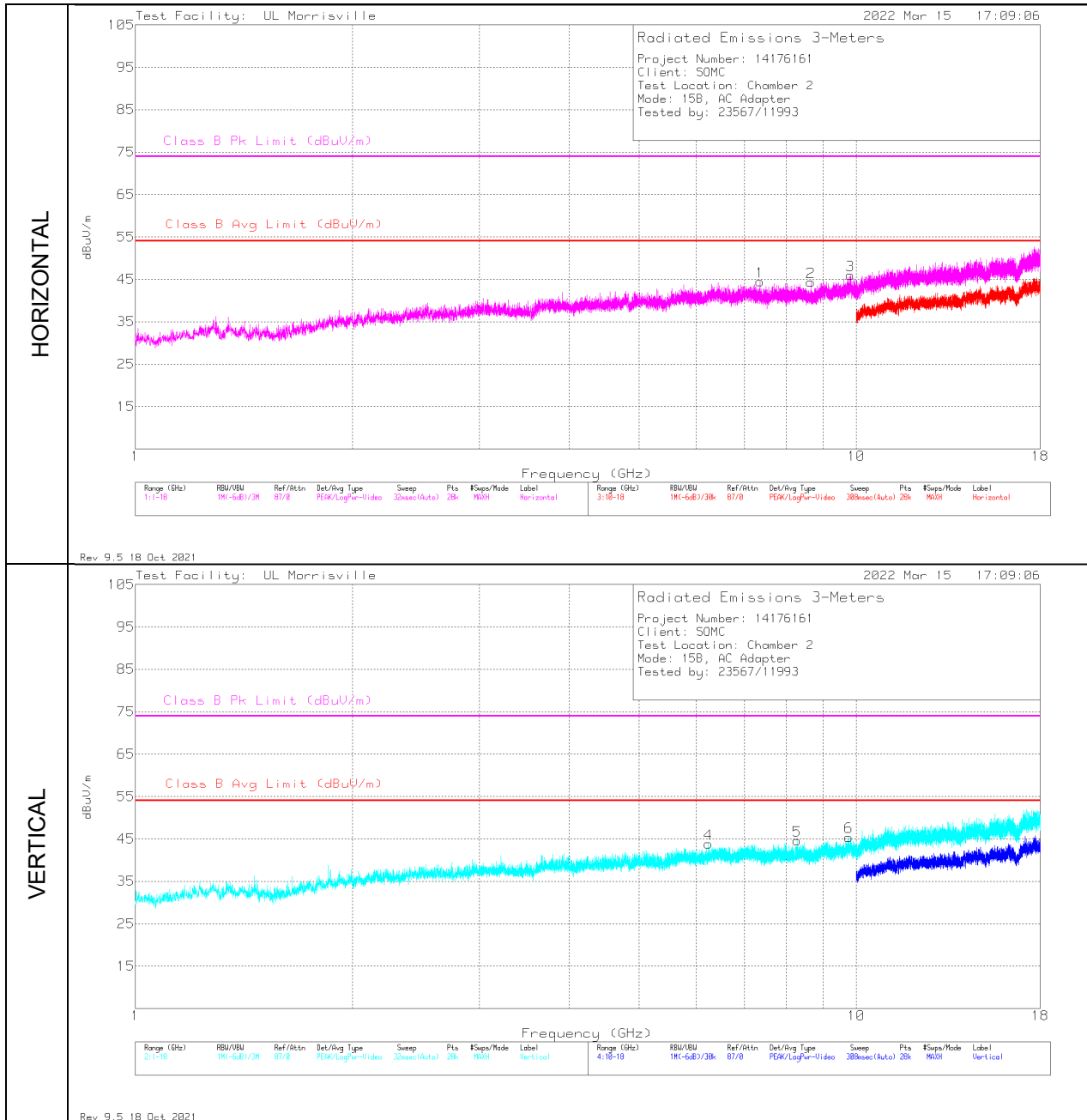
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AT0073 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	48.7899	42.93	Pk	14.4	-31.2	26.13	40	-13.87	0-360	399	H
2	96.1046	43.26	Pk	15.2	-30.5	27.96	43.52	-15.56	0-360	199	H
3	171.8167	39.77	Pk	17.8	-29.8	27.77	43.52	-15.75	0-360	199	H
4	924.3942	28.75	Pk	28.7	-24.9	32.55	46.02	-13.47	0-360	298	H
5	48.5931	47.05	Qp	14.5	-31.2	30.35	40	-9.65	342	101	V
6	76.0394	49.87	Pk	13.9	-30.8	32.97	40	-7.03	0-360	101	V
7	172.1993	36.62	Pk	17.8	-29.7	24.72	43.52	-18.8	0-360	101	V
8	777.9751	31.58	Pk	27.3	-26.5	32.38	46.02	-13.64	0-360	198	V

Pk - Peak detector

Qp - Quasi-Peak detector

RADIATED EMISSIONS 1000 TO 18,000 MHz – Power Supply

Radiated Emissions Graph



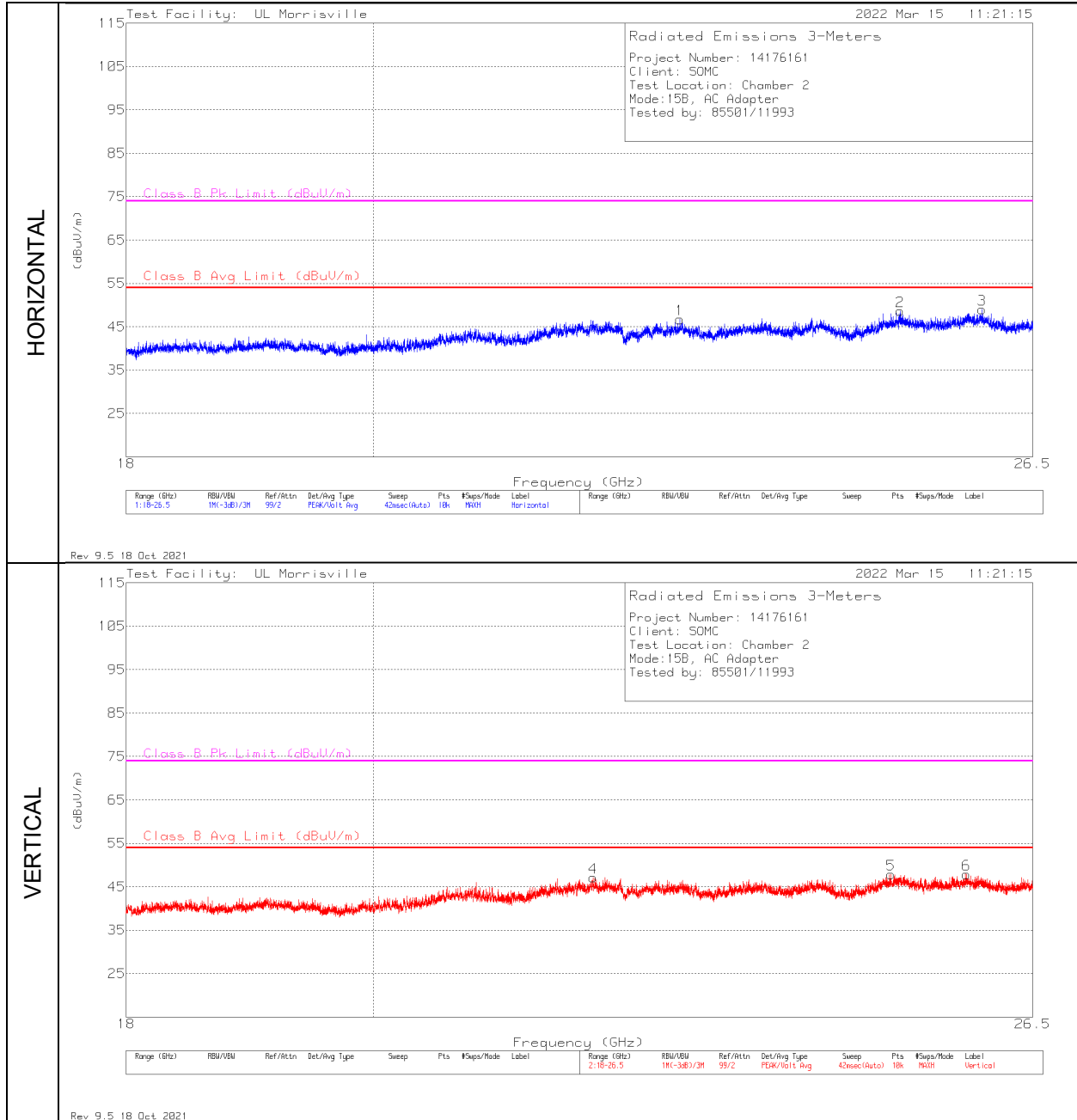
Radiated Emissions Data Points

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0072 (dB/m)	Amp/Cbl (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	7.35277	36.12	Pk	35.7	-27.3	44.52	54	-9.48	74	-29.48	0-360	199	H
2	8.6521	35.2	Pk	36	-26.8	44.4	54	-9.6	74	-29.6	0-360	199	H
3	9.82089	34.36	Pk	36.9	-25.2	46.06	54	-7.94	74	-27.94	0-360	101	H
4	6.24287	37.64	Pk	35.6	-29.4	43.84	54	-10.16	74	-30.16	0-360	101	V
5	8.28659	36.17	Pk	35.9	-27.4	44.67	54	-9.33	74	-29.33	0-360	101	V
6	9.76868	34.14	Pk	36.9	-25.6	45.44	54	-8.56	74	-28.56	0-360	101	V

Pk - Peak detector

RADIATED EMISSIONS 18,000 TO 26,000 MHz – Power Supply

Radiated Emissions Graph



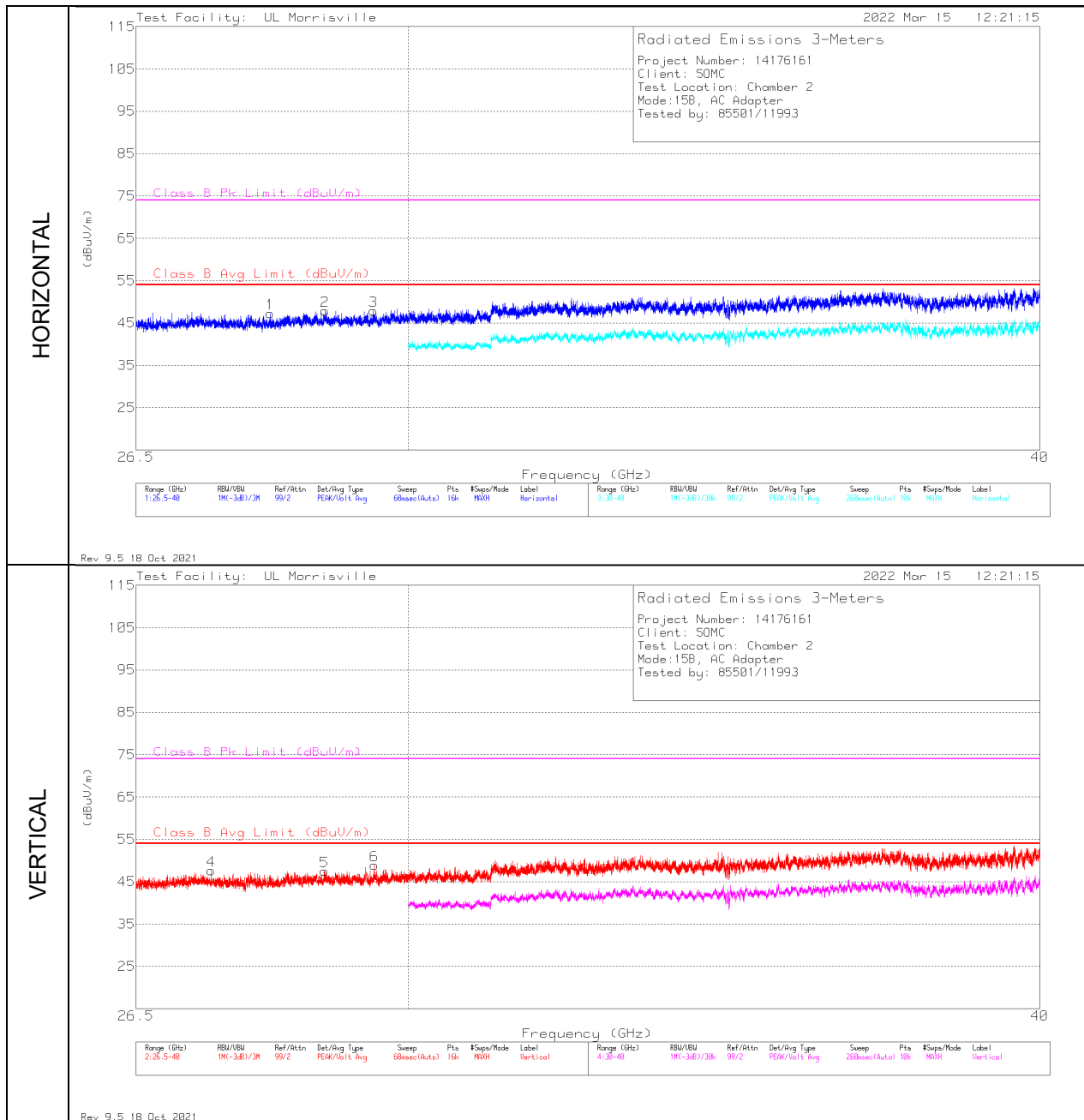
Radiated Emissions Data Points

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0063 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	22.79692	48.69	Pk	35.8	-37.8	46.69	54	-7.31	74	-27.31	0-360	150	H
2	25.04567	49.42	Pk	35.2	-36.4	48.22	54	-5.78	74	-25.78	16	194	H
3	25.93203	49.91	Pk	35.4	-36.5	48.81	54	-5.19	74	-25.19	299	129	H
4	21.9674	48.07	Pk	36.8	-37.7	47.17	54	-6.83	74	-26.83	0-360	199	V
5	24.94296	49.13	Pk	35.1	-36.4	47.83	54	-6.17	74	-26.17	0-360	199	V
6	25.76057	48.76	Pk	35.2	-36.1	47.86	54	-6.14	74	-26.14	0-360	199	V

Pk - Peak detector

RADIATED EMISSIONS 26,000 TO 40,000 MHz – Power Supply

Radiated Emissions Graph



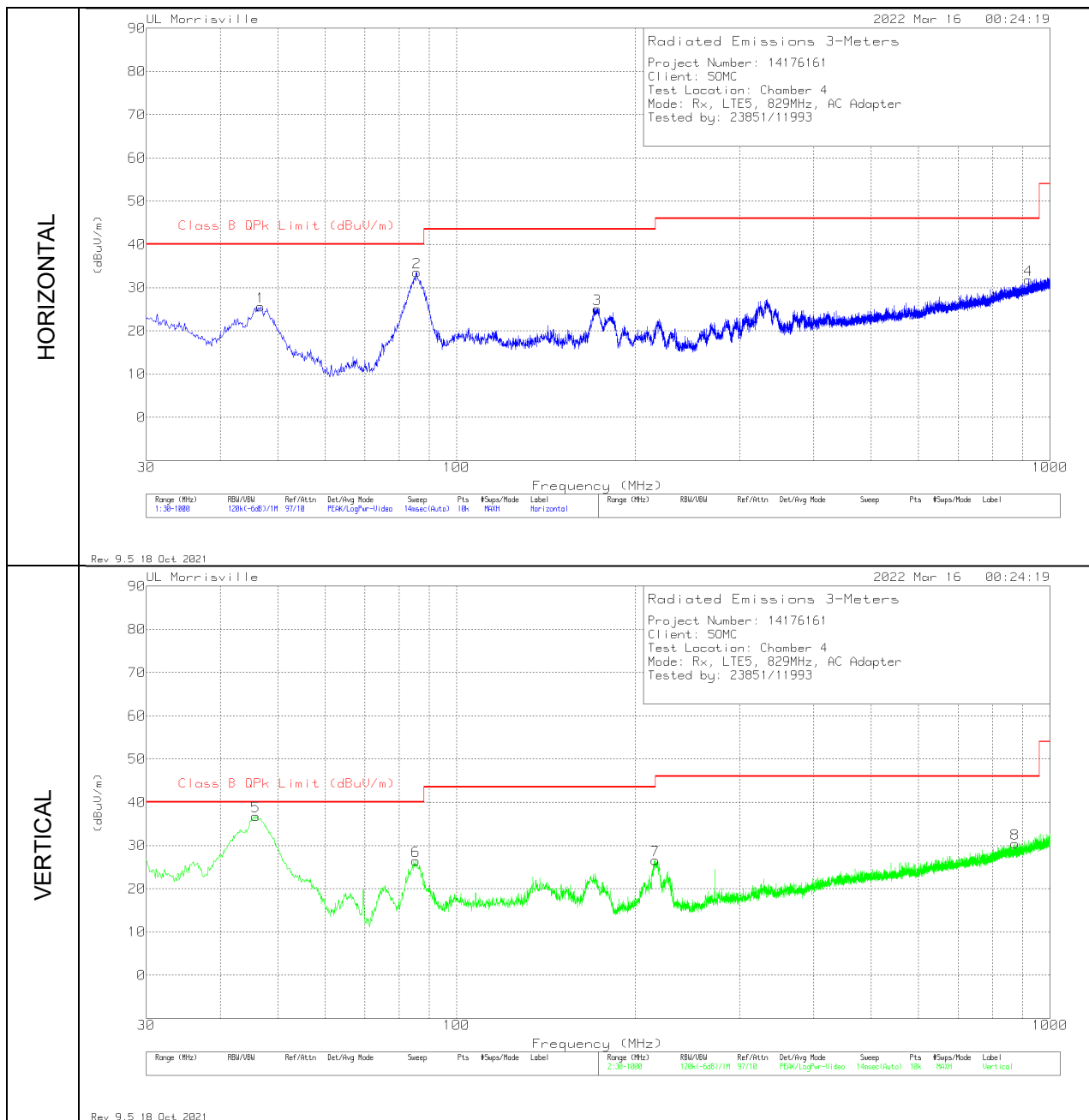
Radiated Emissions Data Points

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0061 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	28.16799	46.21	Pk	36.2	-35.1	47.31	54	-6.69	74	-26.69	0-360	250	H
2	28.88344	45.94	Pk	36.3	-34.4	47.84	54	-6.16	74	-26.16	0-360	101	H
3	29.52634	45.88	Pk	36.2	-34.2	47.88	54	-6.12	74	-26.12	0-360	300	H
4	27.42216	46.61	Pk	36.1	-35.1	47.61	54	-6.39	74	-26.39	0-360	299	V
5	28.87585	45.49	Pk	36.3	-34.3	47.49	54	-6.51	74	-26.51	0-360	249	V
6	29.53804	46.1	Pk	36.2	-34	48.3	54	-5.7	74	-25.7	162	303	V

Pk - Peak detector

RADIATED EMISSIONS 30 TO 1000 MHz – LTE B5 Rx 829.0MHz

Radiated Emissions Graph



Radiated Emissions Data Points

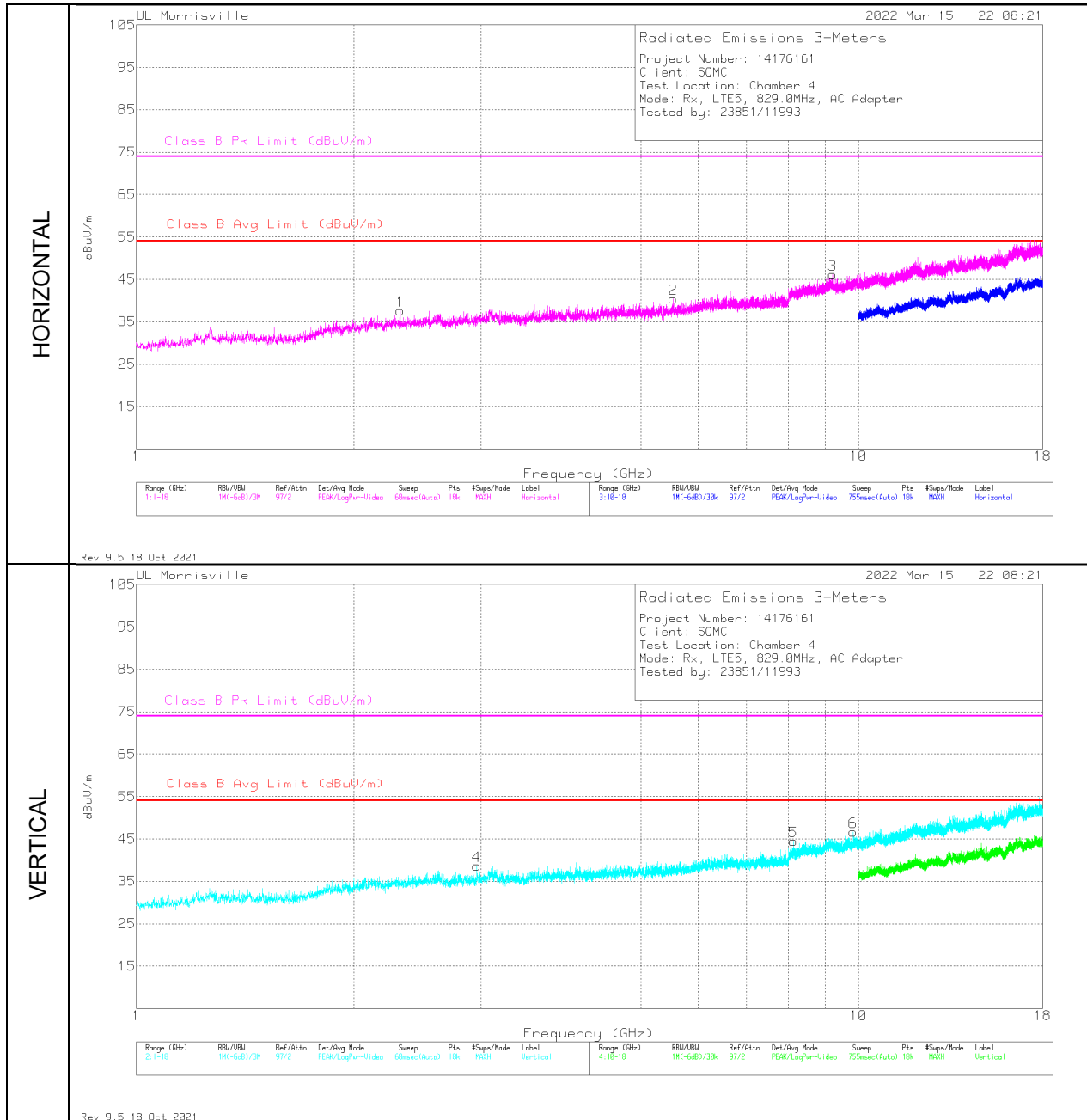
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AT0081 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	46.781	41.2	Pk	15.4	-31	25.6	40	-14.4	0-360	300	H
2	85.678	50.3	Pk	13.5	-30.3	33.5	40	-6.5	0-360	300	H
3	172.493	36.51	Pk	17.9	-29.3	25.11	43.52	-18.41	0-360	100	H
4	920.072	26.36	Pk	28.9	-23.5	31.76	46.02	-14.26	0-360	200	H
5	45.92905	49.94	Qp	15.8	-31	34.74	40	-5.26	255	102	V
6	85.387	43.32	Pk	13.5	-30.3	26.52	40	-13.48	0-360	100	V
7	216.24	38.52	Pk	17	-28.9	26.62	46.02	-19.4	0-360	100	V
8	873.415	25.95	Pk	28.6	-24.1	30.45	46.02	-15.57	0-360	200	V

Pk - Peak detector

Qp - Quasi-Peak detector

RADIATED EMISSIONS 1000 TO 18,000 MHz – LTE B5 Rx 829.0MHz

Radiated Emissions Graph



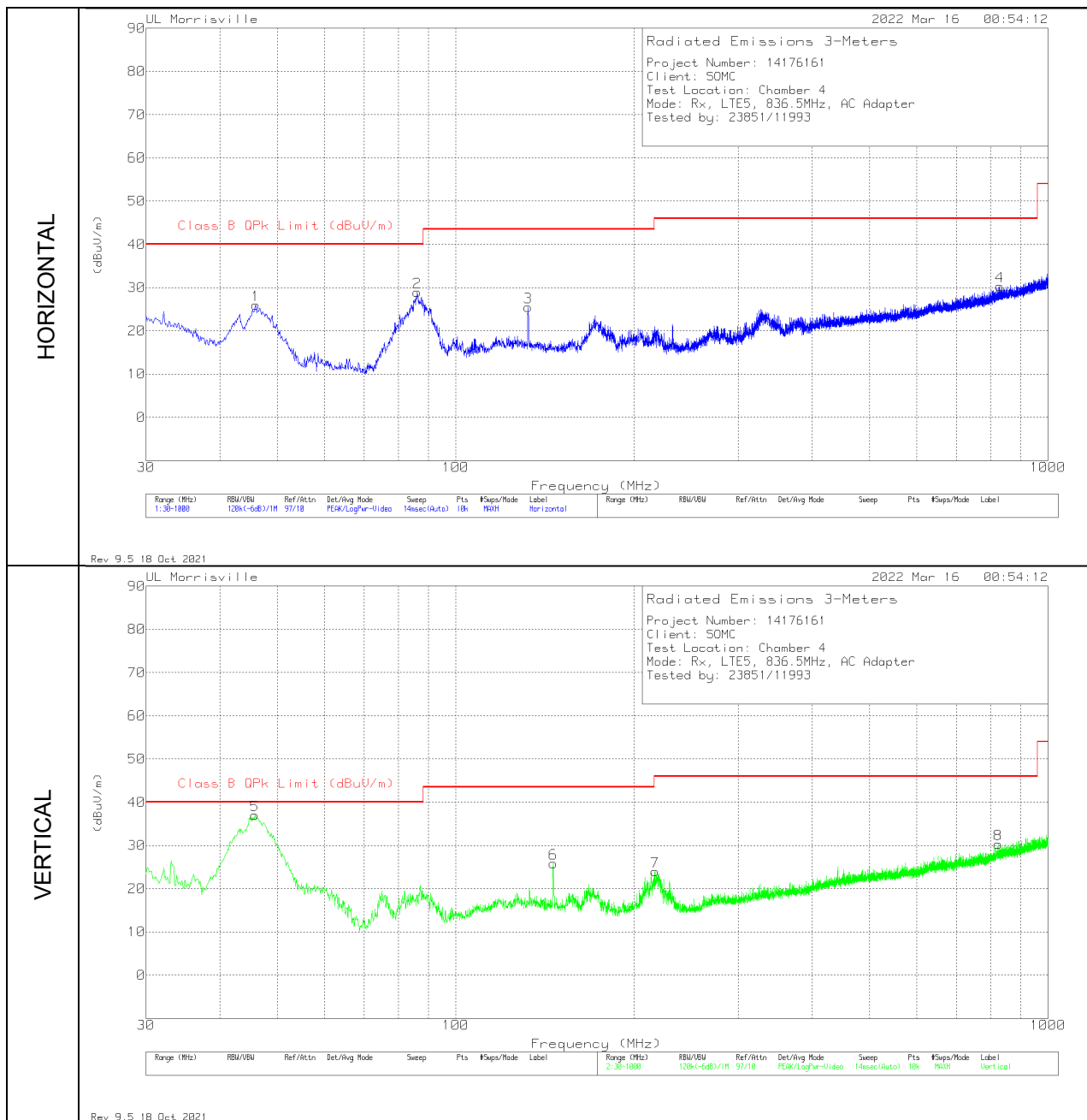
Radiated Emissions Data Points

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0069 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.31939	42.43	Pk	31.9	-36.7	37.63	54	-16.37	74	-36.37	0-360	100	H
2	5.54089	38.11	Pk	34.5	-32.2	40.41	54	-13.59	74	-33.59	0-360	100	H
3	9.21572	36.68	Pk	36.3	-26.9	46.08	54	-7.92	74	-27.92	0-360	100	H
4	2.96255	42.21	Pk	32.6	-36.2	38.61	54	-15.39	74	-35.39	0-360	100	V
5	8.13244	37.33	Pk	35.7	-28.6	44.43	54	-9.57	74	-29.57	0-360	100	V
6	9.82677	36.66	Pk	37	-27	46.66	54	-7.34	74	-27.34	0-360	100	V

Pk - Peak detector

RADIATED EMISSIONS 30 TO 1000 MHz – LTE B5 Rx 836.5MHz

Radiated Emissions Graph



Radiated Emissions Data Points

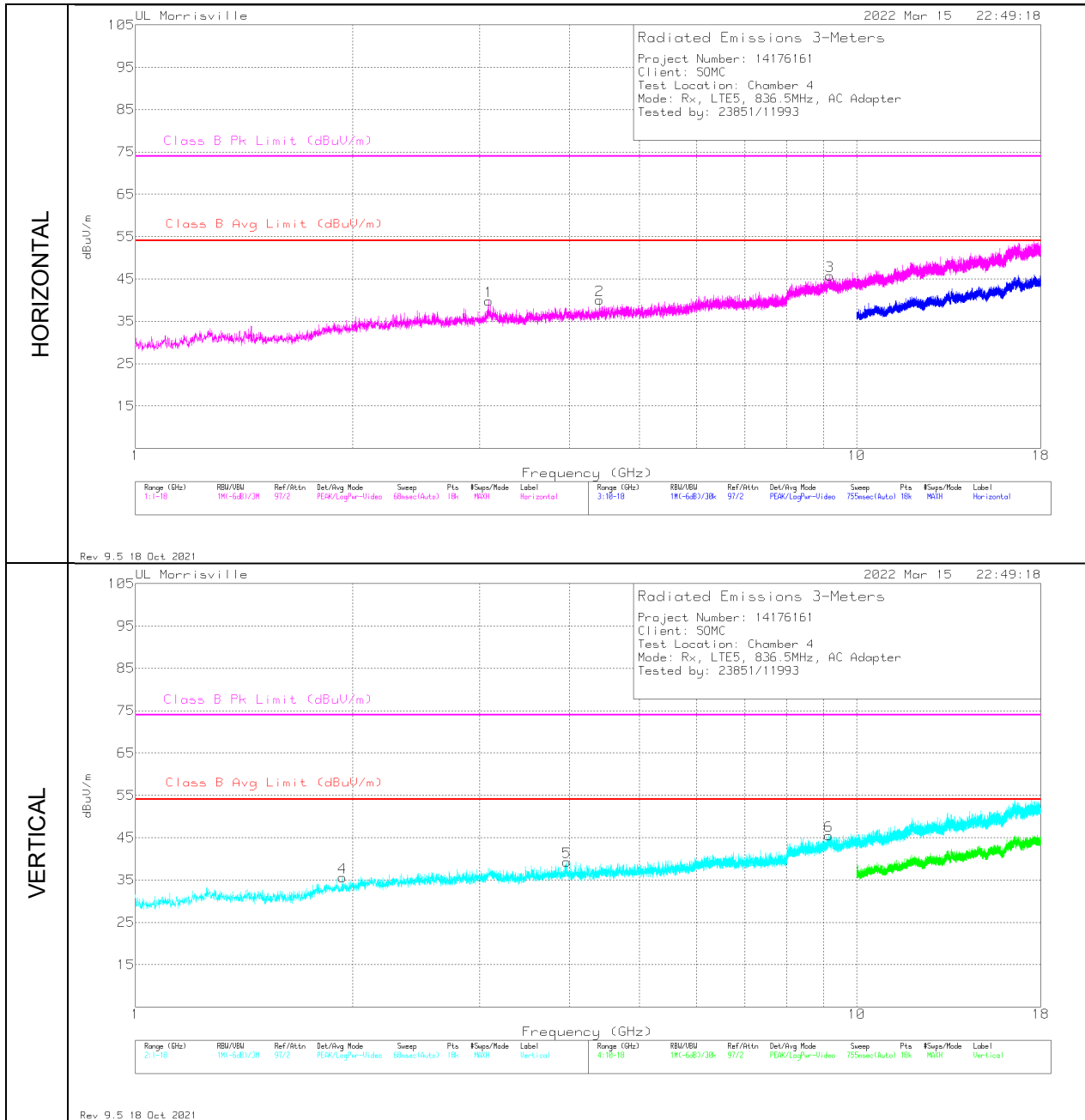
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AT0081 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	46.005	41.12	Pk	15.8	-31	25.92	40	-14.08	0-360	300	H
2	86.163	45.86	Pk	13.5	-30.4	28.96	40	-11.04	0-360	300	H
3	132.529	35.32	Pk	19.9	-29.7	25.52	43.52	-18	0-360	300	H
4	828.504	26.62	Pk	28.4	-24.7	30.32	46.02	-15.7	0-360	300	H
5	45.8147	50.19	Qp	15.9	-31	35.09	40	-4.91	270	102	V
6	146.012	36.5	Pk	18.9	-29.6	25.8	43.52	-17.72	0-360	100	V
7	216.919	35.83	Pk	17	-28.9	23.93	46.02	-22.09	0-360	100	V
8	824.527	26.68	Pk	28.3	-24.7	30.28	46.02	-15.74	0-360	100	V

Pk - Peak detector

Qp - Quasi-Peak detector

RADIATED EMISSIONS 1000 TO 18,000 MHz – LTE B5 Rx 836.5MHz

Radiated Emissions Graph



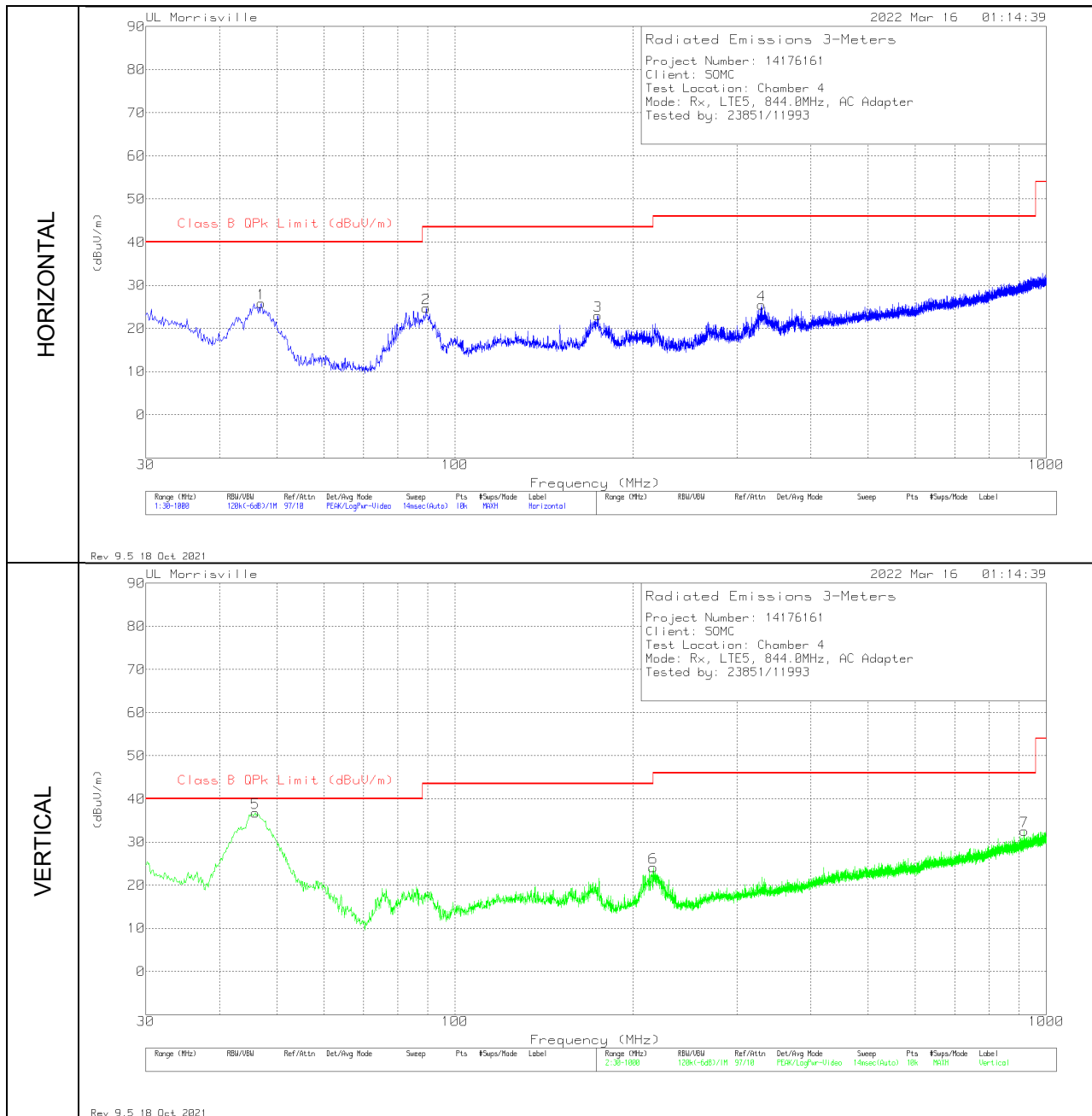
Radiated Emissions Data Points

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0069 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	3.08911	42.1	Pk	33.7	-36	39.8	54	-14.2	74	-34.2	0-360	100	H
2	4.40378	39.21	Pk	33.6	-32.8	40.01	54	-13.99	74	-33.99	0-360	100	H
3	9.18077	36.51	Pk	36.3	-27	45.81	54	-8.19	74	-28.19	0-360	100	H
4	1.93783	41.61	Pk	30.7	-36.7	35.61	54	-18.39	74	-38.39	0-360	200	V
5	3.96083	39.44	Pk	33.6	-33.7	39.34	54	-14.66	74	-34.66	0-360	200	V
6	9.15244	36.09	Pk	36.3	-26.9	45.49	54	-8.51	74	-28.51	0-360	200	V

Pk - Peak detector

RADIATED EMISSIONS 30 TO 1000 MHz – LTE B5 Rx 844.0MHz

Radiated Emissions Graph



Radiated Emissions Data Points

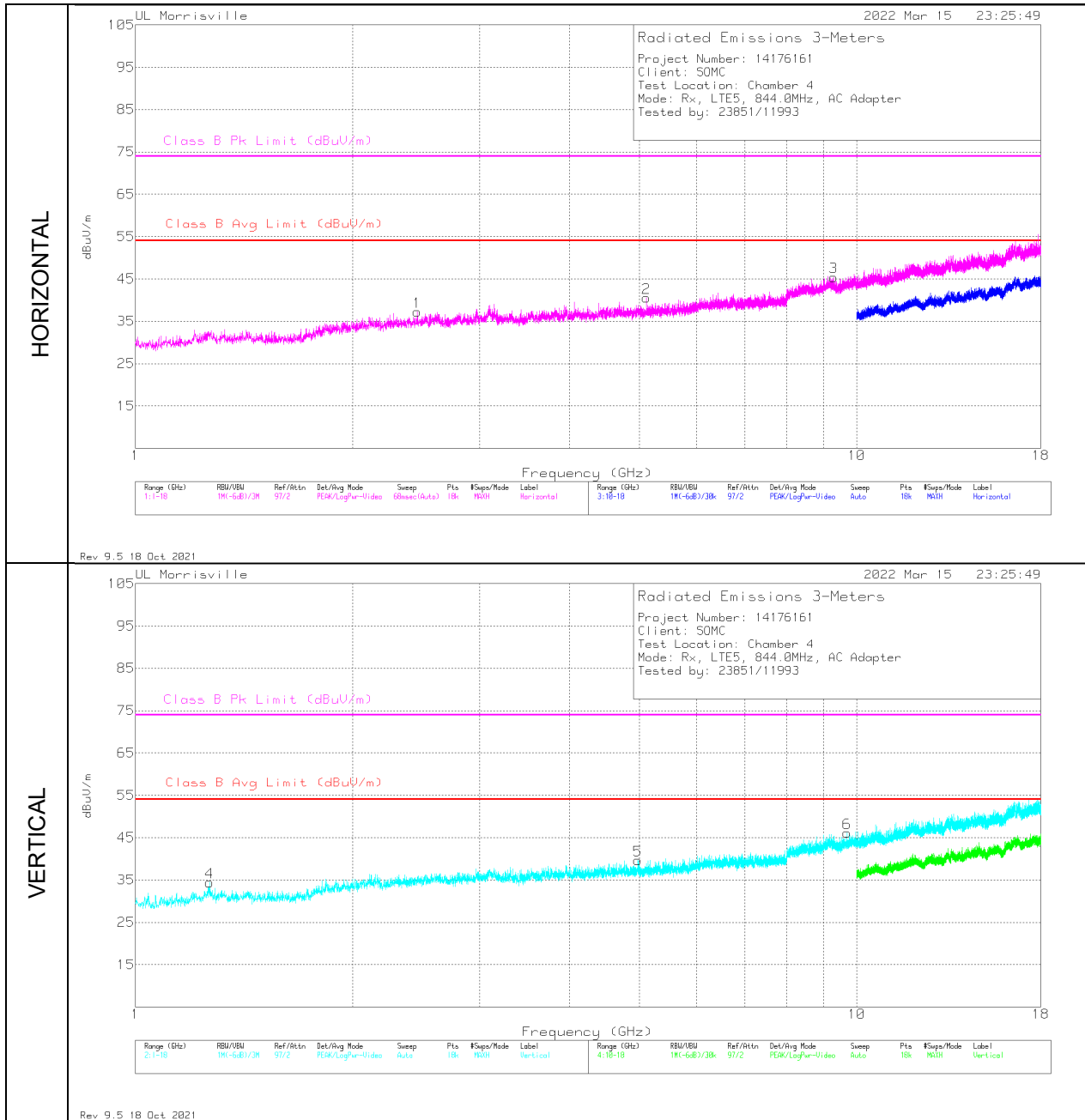
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AT0081 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	47.072	41.49	Pk	15.3	-31	25.79	40	-14.21	0-360	300	H
2	89.364	41.11	Pk	13.9	-30.3	24.71	43.52	-18.81	0-360	300	H
3	174.336	34.36	Pk	17.8	-29.2	22.96	43.52	-20.56	0-360	100	H
4	329.73	33.16	Pk	20.4	-28.1	25.46	46.02	-20.56	0-360	100	H
5	46.146	50.16	Qp	15.7	-31	34.86	40	-5.14	304	102	V
6	216.434	35.98	Pk	17	-28.9	24.08	46.02	-21.94	0-360	100	V
7	918.035	27.18	Pk	29	-23.6	32.58	46.02	-13.44	0-360	100	V

Pk - Peak detector

Qp - Quasi-Peak detector

RADIATED EMISSIONS 1000 TO 18,000 MHz – LTE B5 Rx 844.0MHz

Radiated Emissions Graph



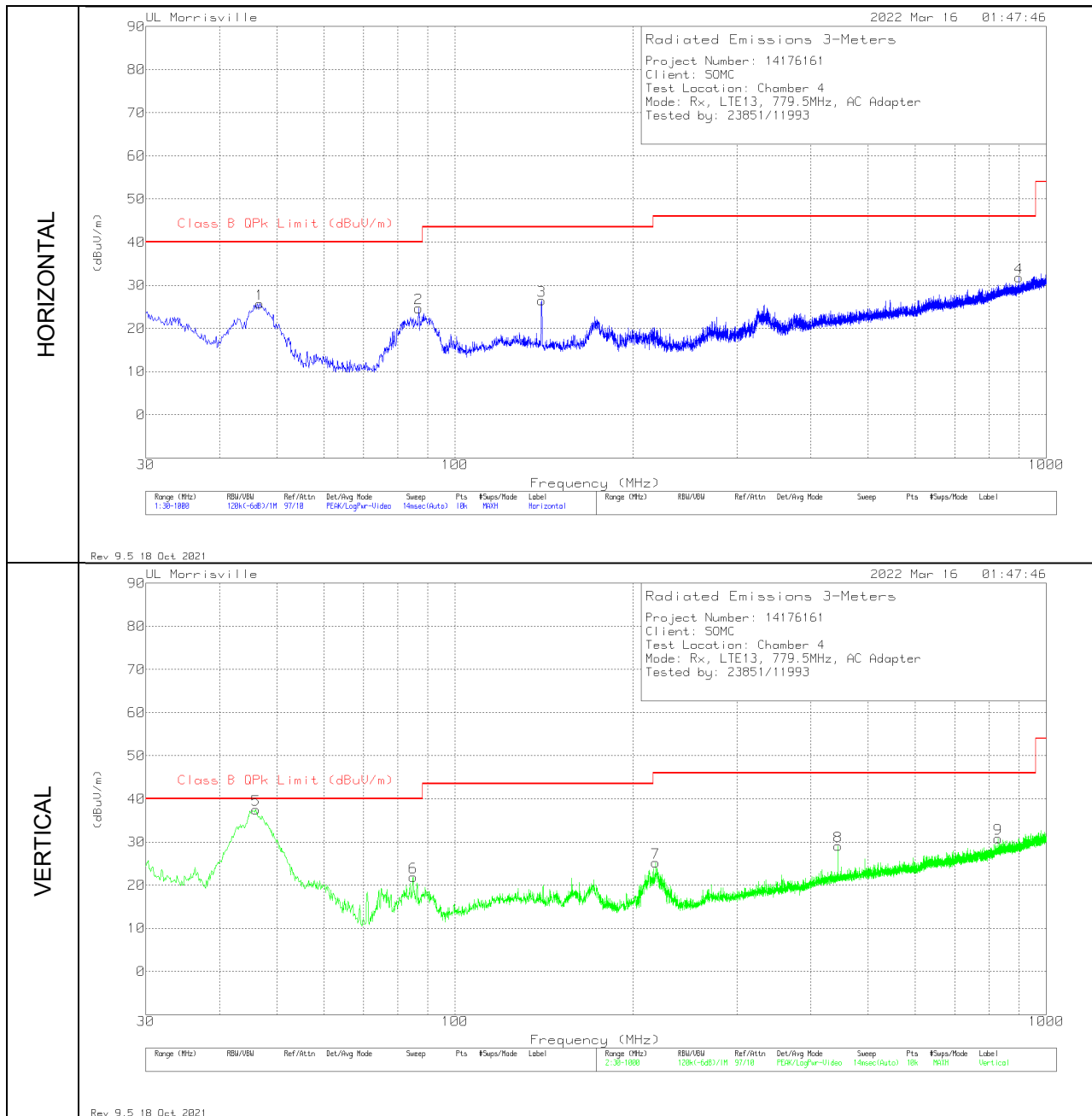
Radiated Emissions Data Points

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0069 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.46058	41.71	Pk	32.1	-36.6	37.21	54	-16.79	74	-36.79	0-360	100	H
2	5.11116	39.25	Pk	33.9	-32.6	40.55	54	-13.45	74	-33.45	0-360	100	H
3	9.28939	35.84	Pk	36.4	-26.8	45.44	54	-8.56	74	-28.56	0-360	100	H
4	1.26633	41.5	Pk	29.3	-36.4	34.4	54	-19.6	74	-39.6	0-360	100	V
5	4.97328	38.42	Pk	34	-32.8	39.62	54	-14.38	74	-34.38	0-360	100	V
6	9.69455	36.32	Pk	36.7	-26.9	46.12	54	-7.88	74	-27.88	0-360	100	V

Pk - Peak detector

RADIATED EMISSIONS 30 TO 1000 MHz – LTE B13 Rx 779.5MHz

Radiated Emissions Graph



Radiated Emissions Data Points

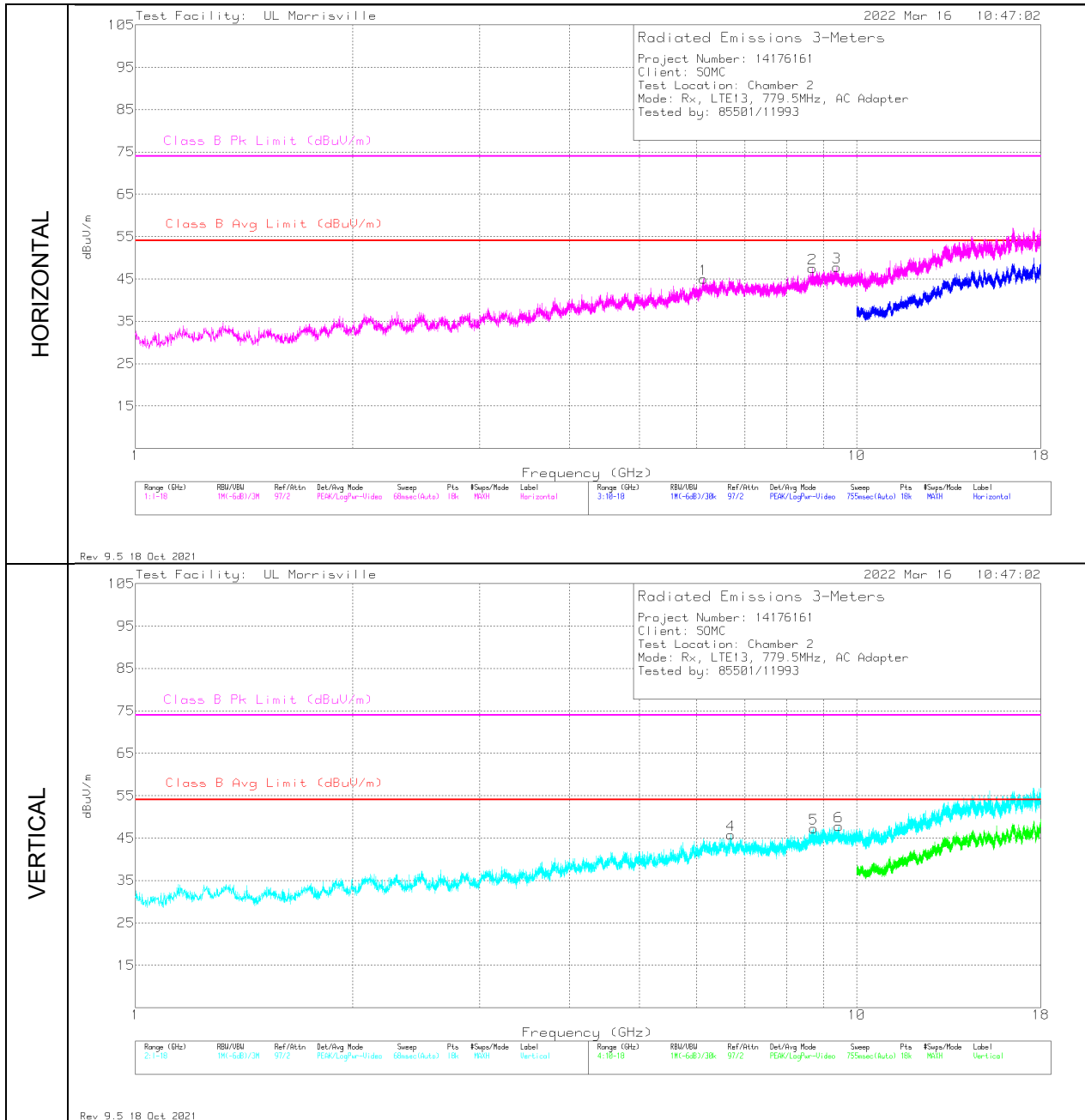
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AT0081 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	46.781	41.29	Pk	15.4	-31	25.69	40	-14.31	0-360	300	H
2	86.745	41.47	Pk	13.6	-30.4	24.67	40	-15.33	0-360	100	H
3	140.095	36.8	Pk	19.3	-29.6	26.5	43.52	-17.02	0-360	100	H
4	899.411	26.69	Pk	28.9	-23.8	31.79	46.02	-14.23	0-360	100	H
5	46.1578	49.95	Qp	15.7	-31	34.65	40	-5.35	271	102	V
6	84.999	38.67	Pk	13.5	-30.3	21.87	40	-18.13	0-360	200	V
7	218.471	37.13	Pk	17	-28.9	25.23	46.02	-20.79	0-360	100	V
8	444.675	33.12	Pk	23.2	-27.3	29.02	46.02	-17	0-360	100	V
9	828.407	27.14	Pk	28.4	-24.7	30.84	46.02	-15.18	0-360	100	V

Pk - Peak detector

Qp - Quasi-Peak detector

RADIATED EMISSIONS 1000 TO 18,000 MHz – LTE B13 Rx 779.5MHz

Radiated Emissions Graph



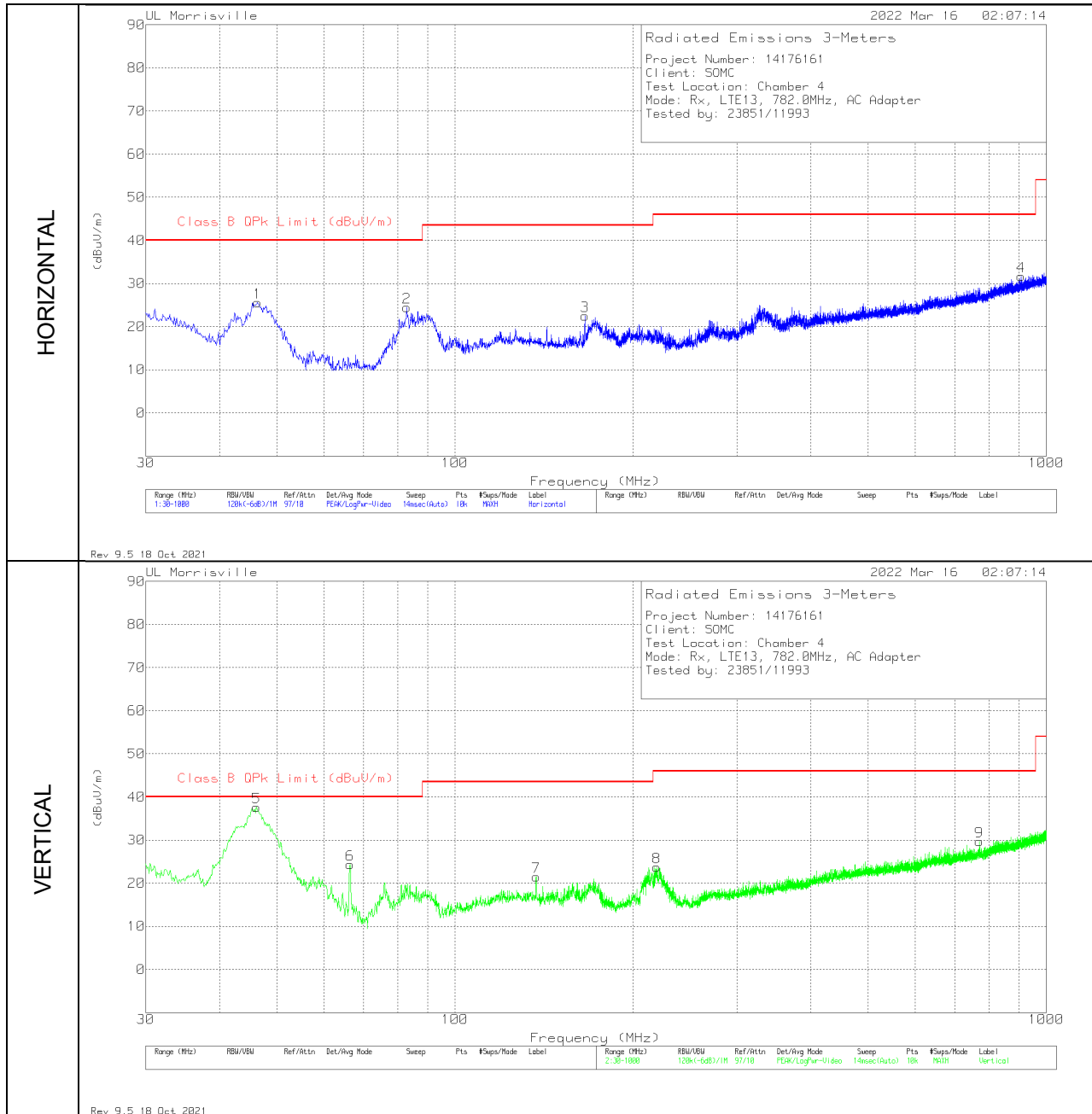
Radiated Emissions Data Points

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0069 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	6.13116	40.45	Pk	35.4	-30.8	45.05	54	-8.95	74	-28.95	0-360	100	H
2	8.68211	38.98	Pk	35.9	-27.3	47.58	54	-6.42	74	-26.42	0-360	200	H
3	9.39516	38.03	Pk	36.5	-26.7	47.83	54	-6.17	74	-26.17	0-360	200	H
4	6.68744	39.87	Pk	35.5	-29.6	45.77	54	-8.23	74	-28.23	0-360	200	V
5	8.7265	38.77	Pk	35.9	-27.4	47.27	54	-6.73	74	-26.73	0-360	200	V
6	9.44427	38.06	Pk	36.5	-26.8	47.76	54	-6.24	74	-26.24	0-360	200	V

Pk - Peak detector

RADIATED EMISSIONS 30 TO 1000 MHz – LTE B13 Rx 782.0MHz

Radiated Emissions Graph



Radiated Emissions Data Points

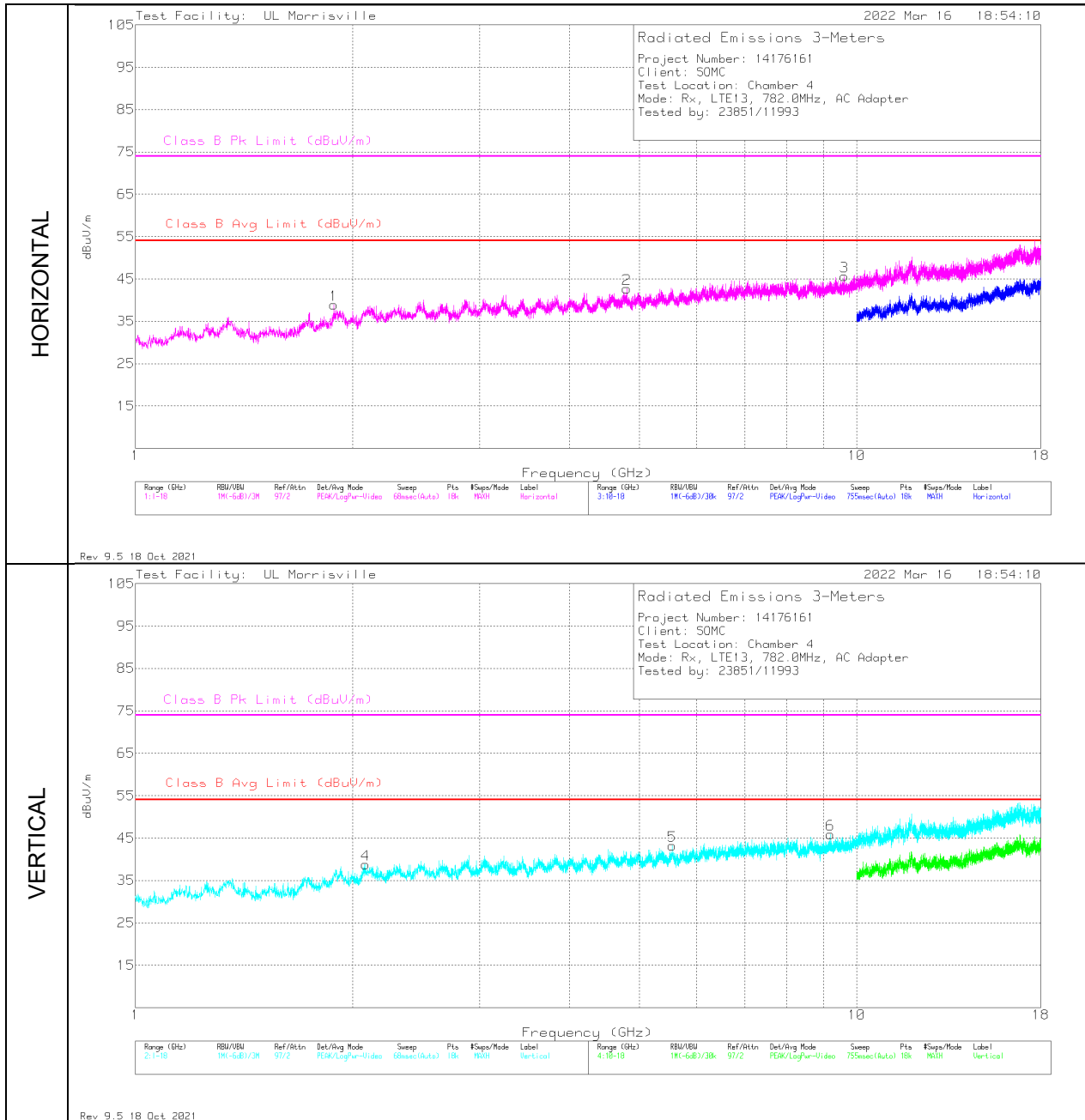
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AT0081 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	46.393	41.02	Pk	15.6	-31	25.62	40	-14.38	0-360	300	H
2	82.865	41.33	Pk	13.6	-30.4	24.53	40	-15.47	0-360	300	H
3	165.897	33.56	Pk	18.3	-29.4	22.46	43.52	-21.06	0-360	200	H
4	907.074	26.4	Pk	29	-23.7	31.7	46.02	-14.32	0-360	100	H
5	46.4119	50.18	Qp	15.6	-31	34.78	40	-5.22	273	102	V
6	66.472	40.88	Pk	14.1	-30.6	24.38	40	-15.62	0-360	100	V
7	137.185	31.67	Pk	19.5	-29.7	21.47	43.52	-22.05	0-360	100	V
8	219.441	35.49	Pk	17.1	-28.9	23.69	46.02	-22.33	0-360	100	V
9	770.207	27.37	Pk	27.5	-25.2	29.67	46.02	-16.35	0-360	100	V

Pk - Peak detector

Qp - Quasi-Peak detector

RADIATED EMISSIONS 1000 TO 18,000 MHz – LTE B13 Rx 782.0MHz

Radiated Emissions Graph



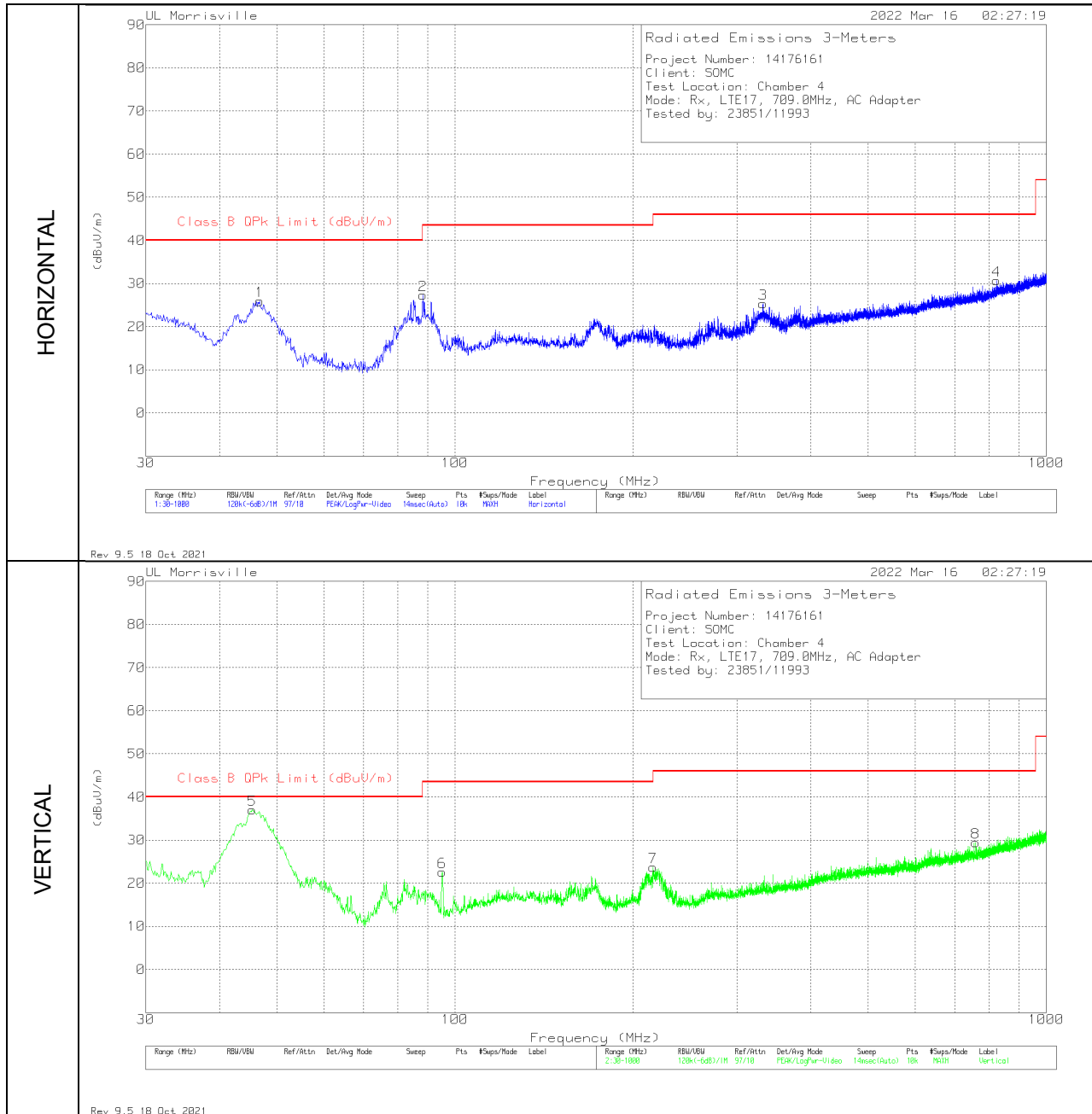
Radiated Emissions Data Points

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Pad (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.884	42.95	Pk	31.1	-35.2	38.85	54	-15.15	74	-35.15	0-360	199	H
2	4.80044	41.5	Pk	33.9	-32.7	42.7	54	-11.3	74	-31.3	0-360	199	H
3	9.60861	37.7	Pk	36.6	-28.7	45.6	54	-8.4	74	-28.4	0-360	199	H
4	2.08517	41.94	Pk	31.8	-35	38.74	54	-15.26	74	-35.26	0-360	200	V
5	5.55316	40.6	Pk	34.4	-31.8	43.2	54	-10.8	74	-30.8	0-360	200	V
6	9.19211	38.57	Pk	36.1	-28.8	45.87	54	-8.13	74	-28.13	0-360	101	V

Pk - Peak detector

RADIATED EMISSIONS 30 TO 1000 MHz – LTE B17 Rx 709MHz

Radiated Emissions Graph



Radiated Emissions Data Points

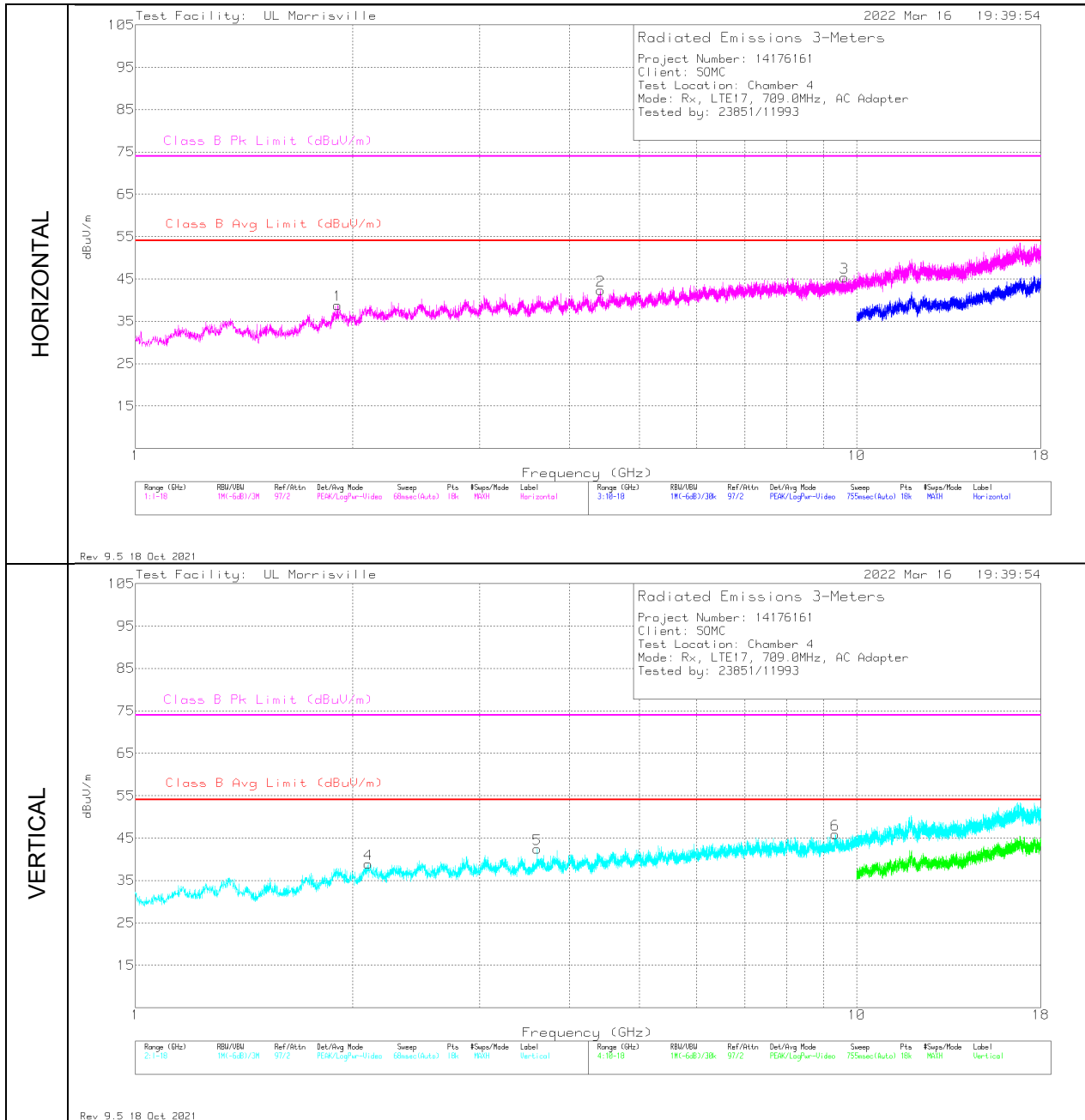
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AT0081 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	46.781	41.51	Pk	15.4	-31	25.91	40	-14.09	0-360	300	H
2	88.2	44.05	Pk	13.7	-30.4	27.35	43.52	-16.17	0-360	100	H
3	331.767	33.08	Pk	20.4	-28.1	25.38	46.02	-20.64	0-360	100	H
4	824.236	27.09	Pk	28.3	-24.7	30.69	46.02	-15.33	0-360	100	H
5	45.3726	49.94	Qp	16.2	-31	35.14	40	-4.86	287	104	V
6	95.184	37.64	Pk	15.2	-30.2	22.64	43.52	-20.88	0-360	100	V
7	216.24	35.64	Pk	17	-28.9	23.74	46.02	-22.28	0-360	100	V
8	759.537	27.39	Pk	27.4	-25.3	29.49	46.02	-16.53	0-360	100	V

Pk - Peak detector

Qp - Quasi-Peak detector

RADIATED EMISSIONS 1000 TO 18,000 MHz – LTE B17 Rx 709MHz

Radiated Emissions Graph



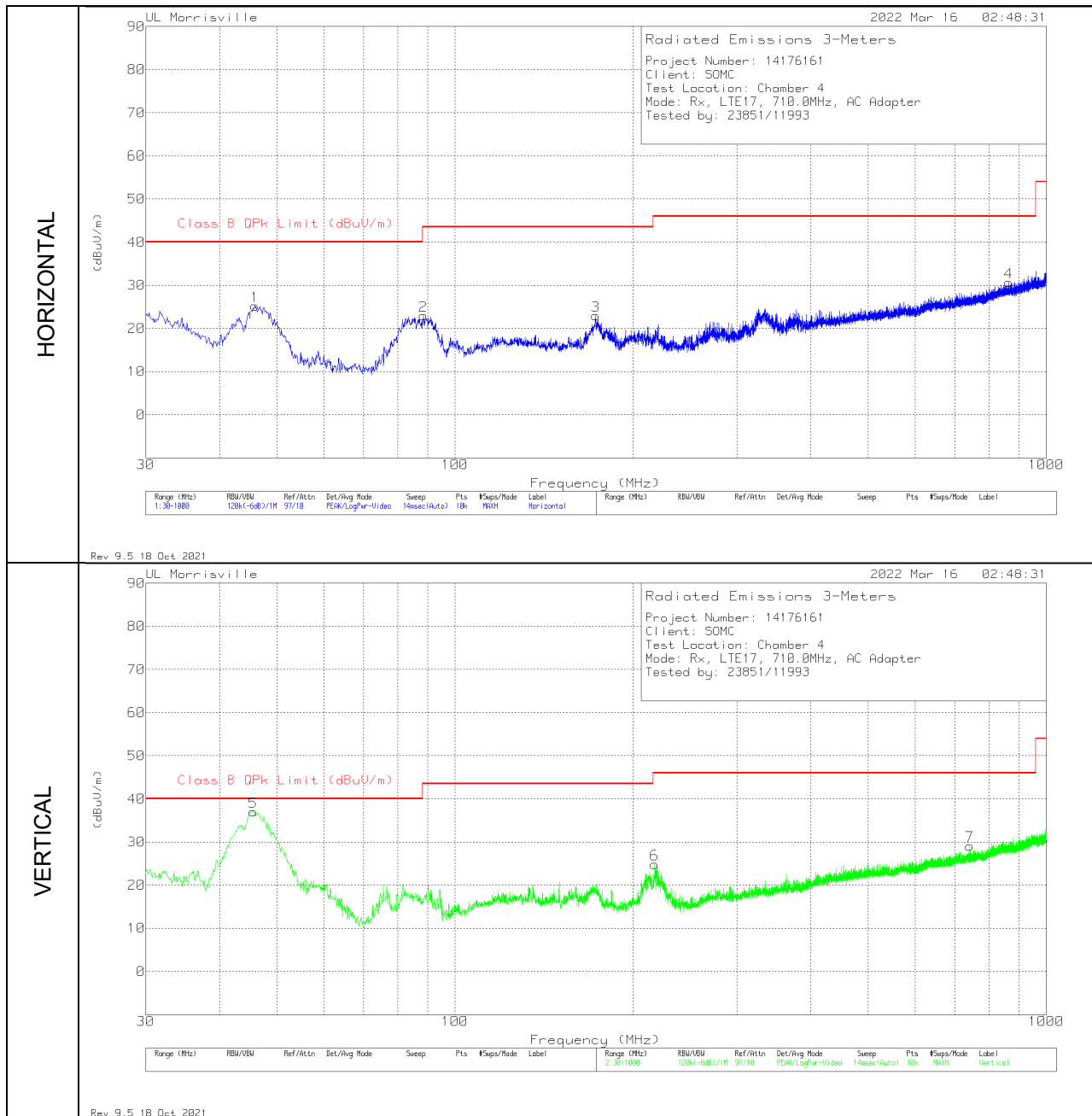
Radiated Emissions Data Points

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Pad (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.90856	43.34	Pk	30.9	-35.4	38.84	54	-15.16	74	-35.16	0-360	101	H
2	4.41322	41.6	Pk	33.6	-32.9	42.3	54	-11.7	74	-31.7	0-360	101	H
3	9.61333	37.14	Pk	36.6	-28.4	45.34	54	-8.66	74	-28.66	0-360	101	H
4	2.10217	42.05	Pk	31.8	-35	38.85	54	-15.15	74	-35.15	0-360	200	V
5	3.60478	42.31	Pk	33	-32.9	42.41	54	-11.59	74	-31.59	0-360	200	V
6	9.34416	38.23	Pk	36.3	-28.7	45.83	54	-8.17	74	-28.17	0-360	200	V

Pk - Peak detector

RADIATED EMISSIONS 30 TO 1000 MHz – LTE B17 Rx 710MHz

Radiated Emissions Graph



Radiated Emissions Data Points

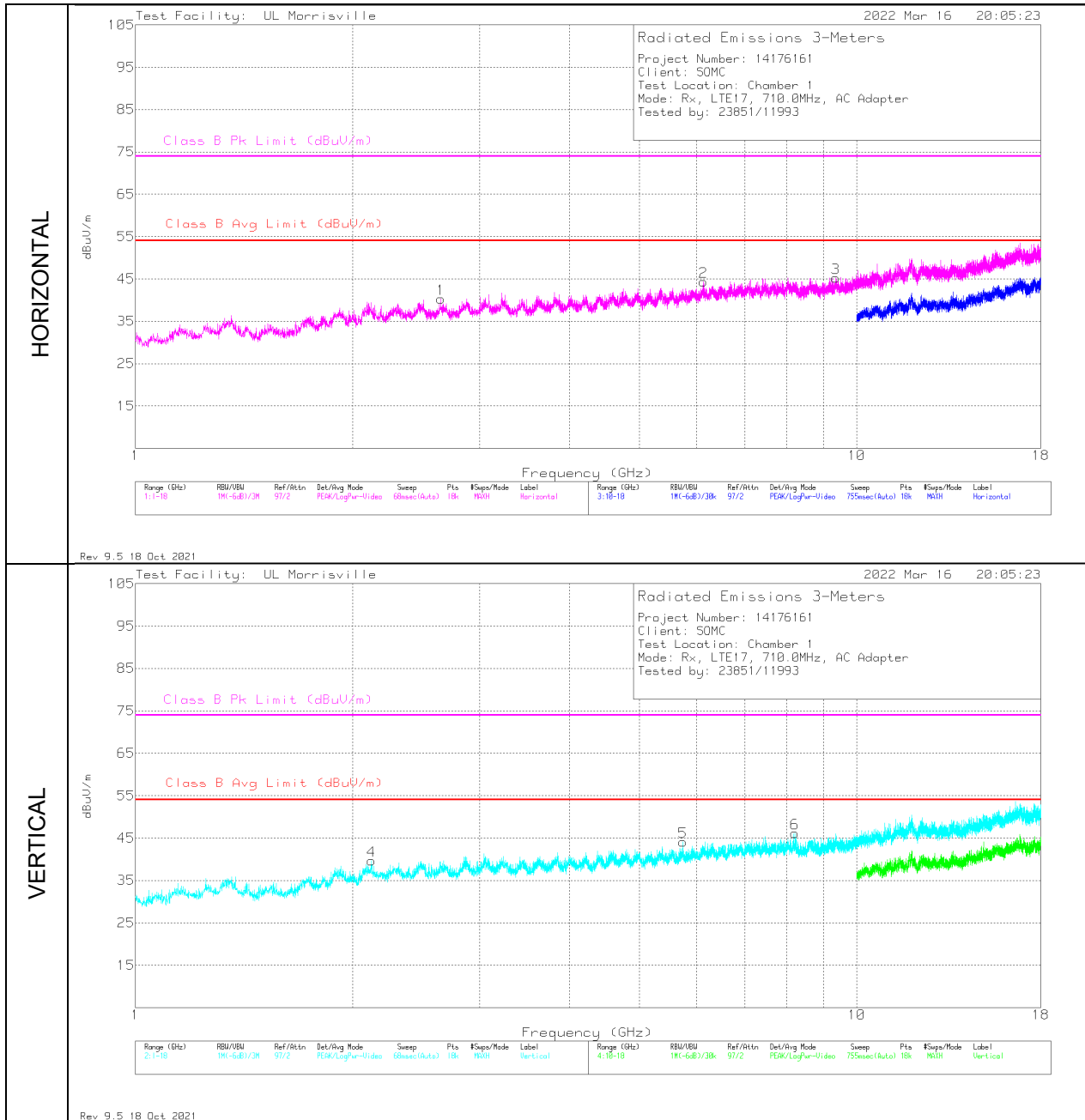
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AT0081 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	45.908	40.3	Pk	15.9	-31	25.2	40	-14.8	0-360	300	H
2	88.394	39.73	Pk	13.7	-30.4	23.03	43.52	-20.49	0-360	100	H
3	172.881	34.31	Pk	17.9	-29.2	23.01	43.52	-20.51	0-360	100	H
4	864.394	26.38	Pk	28.5	-24.2	30.68	46.02	-15.34	0-360	100	H
5	46.0345	50.3	Qp	15.8	-31	35.1	40	-4.9	266	102	V
6	217.695	36.71	Pk	17	-28.9	24.81	46.02	-21.21	0-360	100	V
7	742.562	27.33	Pk	27.3	-25.5	29.13	46.02	-16.89	0-360	100	V

Pk - Peak detector

Qp - Quasi-Peak detector

RADIATED EMISSIONS 1000 TO 18,000 MHz – LTE B17 Rx 710MHz

Radiated Emissions Graph



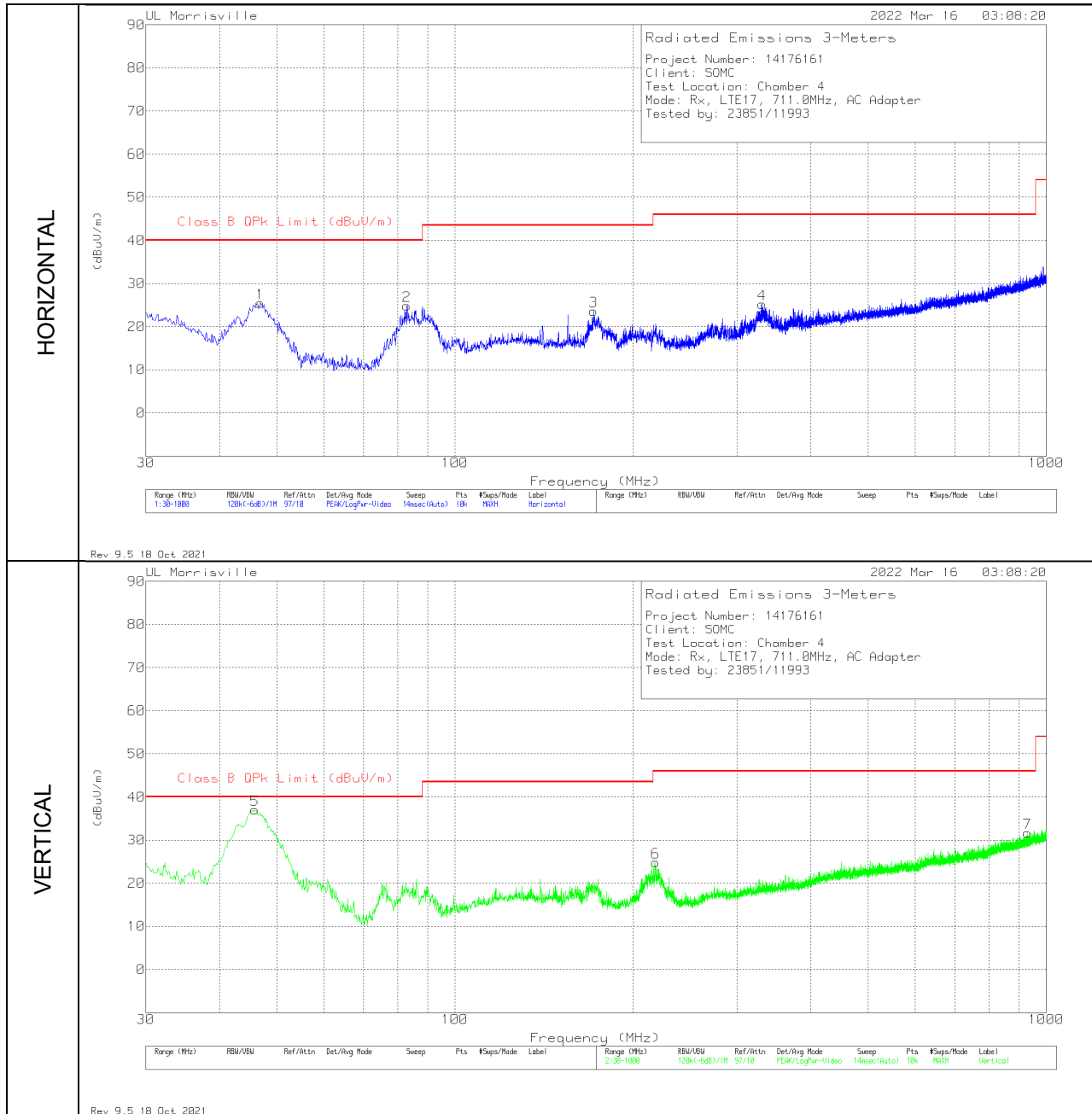
Radiated Emissions Data Points

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Pad (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.65183	41.92	Pk	32.3	-33.9	40.32	54	-13.68	74	-33.68	0-360	199	H
2	6.13116	40.97	Pk	35.4	-32	44.37	54	-9.63	74	-29.63	0-360	199	H
3	9.35927	36.69	Pk	36.3	-27.8	45.19	54	-8.81	74	-28.81	0-360	199	H
4	2.12389	42.58	Pk	31.9	-34.8	39.68	54	-14.32	74	-34.32	0-360	101	V
5	5.743	41.85	Pk	34.6	-32.4	44.05	54	-9.95	74	-29.95	0-360	101	V
6	8.21555	39.59	Pk	35.7	-29.1	46.19	54	-7.81	74	-27.81	0-360	101	V

Pk - Peak detector

RADIATED EMISSIONS 30 TO 1000 MHz – LTE B17 Rx 711MHz

Radiated Emissions Graph



Radiated Emissions Data Points

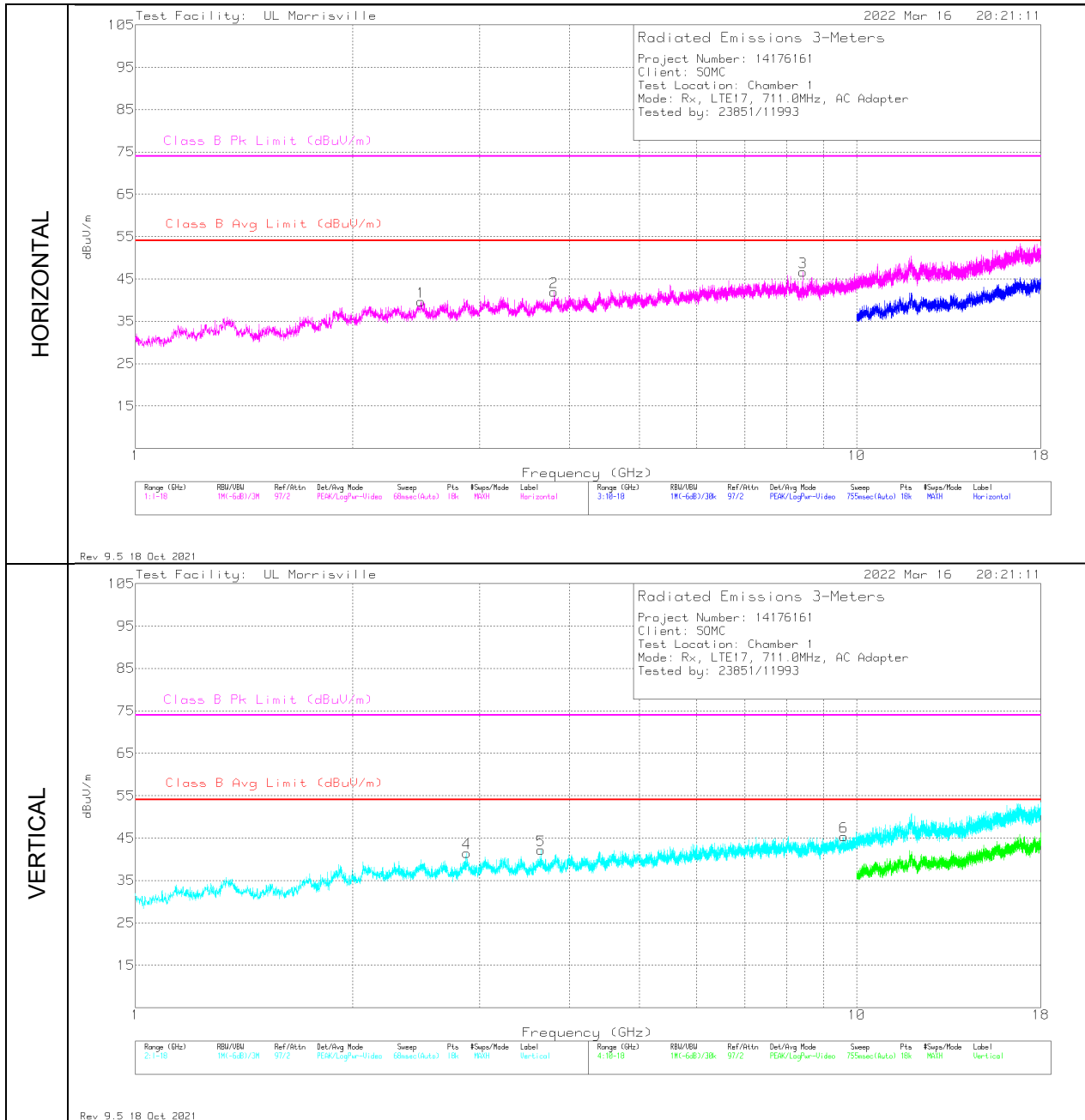
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	AT0081 (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	46.878	41.12	Pk	15.4	-31	25.52	40	-14.48	0-360	300	H
2	82.962	41.58	Pk	13.6	-30.3	24.88	40	-15.12	0-360	300	H
3	171.62	35.05	Pk	17.9	-29.3	23.65	43.52	-19.87	0-360	100	H
4	330.894	32.96	Pk	20.4	-28.1	25.26	46.02	-20.76	0-360	100	H
5	45.941	50.55	Qp	15.8	-31	35.35	40	-4.65	273	102	V
6	218.277	36.78	Pk	17	-28.9	24.88	46.02	-21.14	0-360	100	V
7	929.675	25.96	Pk	29.1	-23.4	31.66	46.02	-14.36	0-360	100	V

Pk - Peak detector

Qp - Quasi-Peak detector

RADIATED EMISSIONS 1000 TO 18,000 MHz – LTE B17 Rx 711MHz

Radiated Emissions Graph



Radiated Emissions Data Points

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AT0067 (dB/m)	Amp/Cbl/Pad (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.48939	41.34	Pk	32.3	-34	39.64	54	-14.36	74	-34.36	0-360	200	H
2	3.80311	41.63	Pk	33.2	-32.9	41.93	54	-12.07	74	-32.07	0-360	200	H
3	8.43089	39.84	Pk	35.7	-28.9	46.64	54	-7.36	74	-27.36	0-360	101	H
4	2.88039	42.3	Pk	32.7	-33.5	41.5	54	-12.5	74	-32.5	0-360	200	V
5	3.64728	42.49	Pk	33.1	-33.4	42.19	54	-11.81	74	-31.81	0-360	101	V
6	9.59633	37.59	Pk	36.5	-28.7	45.39	54	-8.61	74	-28.61	0-360	200	V

Pk - Peak detector

Appendix A

Facilities, Accreditations and Authorizations

UL LLC is accredited by A2LA, certification # 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 type="checkbox"/>	Building: 12 Laboratory Dr RTP, NC 27709, U.S.A	US0067	2180C	825374
<input checked="" type="checkbox"/>	Building: 2800 Perimeter Park Dr. Suite B Morrisville, NC 27560, U.S.A		27265	

END OF TEST REPORT