

TEST REPORT

Report Number: 15605535-E16V3

Applicant : SAMSUNG ELECTRONICS CO., LTD.
129 SAMSUNG-RO, YEONGTONG-GU
SUWON-SI, GYEONGGI-DO, 16677, KOREA

Model : SM-X626B

FCC ID : A3LSMX626B

EUT Description : GSM/WCDMA/LTE/5G NR Tablet + BT/BLE, DTS/UNII
a/b/g/n/ac/ax and Digitizer

Test Standard(s) : FCC 47 CFR PART 15 SUBPART B

Date Of Issue:

2025-02-21

Prepared by:

UL Verification Services Inc.
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Revision History

V1	2025-02-06	Initial Review	Kiya Kedida
V2	2025-02-19	Updated Section 1 and 5.3	Kiya Kedida
V3	2025-02-21	Updated Section 8.1, 8.2, 8.3, 8.4 and 8.5	Kiya Kedida

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1. ATTESTATION OF TEST RESULTS

Applicant Name and Address	SAMSUNG ELECTRONICS CO., LTD. 129 SAMSUNG-RO, YEONGTONG-GU SUWON-SI, GYEONGGI-DO, 16677, KOREA	
Model	SM-X626B	
FCC ID	A3LSMX626B	
EUT Description	GSM/WCDMA/LTE/5G NR Tablet + BT/BLE, DTS/UNII a/b/g/n/ac/ax and Digitizer	
Serial Number	Radiated: R32XC000V3J and R32XC000PKY	
Sample Receipt Date	2024-12-13	
Date Tested	2025-01-29 to 2025-02-06	
Applicable Standards	PART 15 SUBPART B	
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:	Reviewed By:	Prepared By:
		
Dan Coronio Operations Leader UL Verification Services Inc.	Kiya Kedida Lead Project Engineer UL Verification Services Inc	Glenn Escano Senior Test Engineer UL Verification Services Inc

2. TEST METHODOLOGY

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

- FCC CFR 47 Part 2
- FCC CFR 47 Part 15B
- ANSI C63.4:2014

3. FACILITIES AND ACCREDITATION

UL Verification Services Inc. is accredited by A2LA, Certificate Number 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			

4. DECISION RULES AND MEASUREMENT UNCERTAINTY

4.1. 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.

4.2. 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.)

4.3. MEASUREMENT UNCERTAINTY

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

PARAMETER	U _{Lab}
Conducted Antenna Port Emission Measurement	1.940 dB
Power Spectral Density	2.466 dB
Time Domain Measurements Using SA	3.39 %
RF Power Measurement Direct Method Using Power Meter	0.450 dB Ave. 1.300 dB Peak
Radio Frequency (Spectrum Analyzer)	141.16 Hz
Occupied Bandwidth	1.22%
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	2.87 dB
Worst Case Radiated Disturbance, 30 to 1000 MHz	6.01 dB
Worst Case Radiated Disturbance, 1000 to 18000 MHz	4.73 dB
Worst Case Radiated Disturbance, 18000 to 26000 MHz	4.51 dB
Worst Case Radiated Disturbance, 26000 to 40000 MHz	5.29 dB

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

4.4. 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

5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

The EUT is an GSM/WCDMA/LTE/5G NR Tablet + BT/BLE, DTS/UNII a/b/g/n/ac/ax and Digitizer.

5.2. TEST MODE

Mode	Description
GSM 850	Communication with Callbox Simulator (CMW500)
WCDMA BAND 5	Communication with Callbox Simulator (CMW500)
LTE BAND 5	Communication with Callbox Simulator (CMW500)
LTE BAND 13	Communication with Callbox Simulator (CMW500)
5G NR n5	Communication with Callbox Simulator (UXM 5G)

5.3. WORST-CASE CONFIGURATION AND MODE

The EUT operate 30 MHz – 1GHz in the following Bands: GSM 850, WCDMA Band 5, LTE Band 5, 12, 13, 17, 26, NR n5.

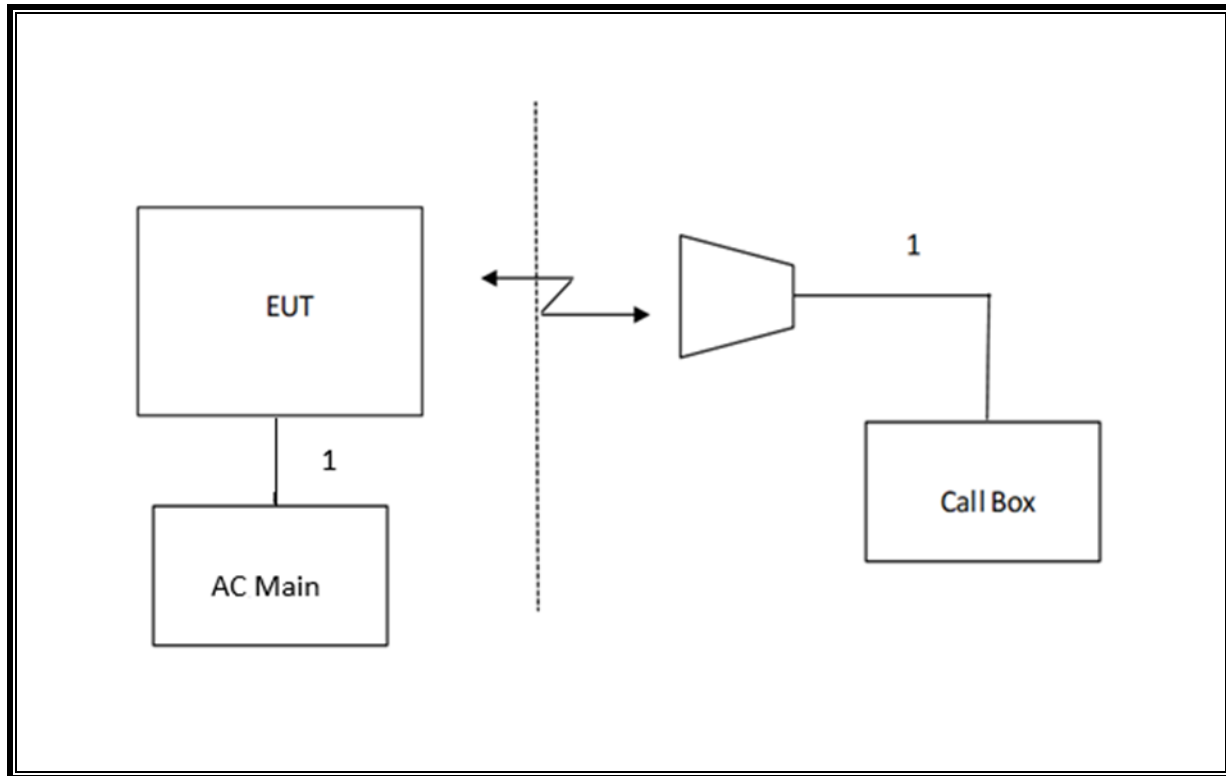
Only GSM 850, WCDMA Band 5, LTE Band 5, 13, and NR n5 spurious emissions were reported as worst case. Three orthogonal orientations X, Y, and Z were investigated and it was determined that X orientation was the worst-case orientation.

Note: The EUT is continuously communicated with the call box during the test. It was also attached with travel adapter for the worst case condition

5.4. DESCRIPTION OF TEST SETUP

SUPPORT TEST EQUIPMENT						
Description		Manufacturer	Model	Serial Number		FCC ID/ DoC
AC/DC adapter		Samsung	EP-TA800	R37WBAA004BDKA		N/A
I/O CABLES (RF RADIATED TEST)						
Cable No.	Port	# of Identical Ports	Connector Type	Cable Type	Cable Length (m)	Remarks
1	USB	1	USB	Shielded	1	N/A

RADIATED SETUP



6. TEST AND MEASUREMENT EQUIPMENT

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

TEST EQUIPMENT LIST				
Description	Manufacturer	Model	Asset	Cal Due
Antenna, Horn 1-18GHz	ETS Lindgren	3117	79834	2025-07-31
RF Filter Box, 1-18GHz	UL-FR1	SAC 8 port rf box 1	197920	2025-03-31
Antenna, Broadband Hybrid, 30MHz to 2000MHz	Sunol Sciences Corp.	JB1	80293	2025-04-30
Amplifier, 9KHz to 1GHz, 32dB	SONOMA INSTRUMENT	310	170647	2025-03-31
EMI Test Receiver, 1Hz to 44GHz	Rohde & Schwarz	ESW	225688	2025-02-28
EMI Test Receiver, 2Hz to 44GHz	Rohde & Schwarz	ESW	225688	2025-02-28
Wideband Communication Test Set, Call Box	R&S GmbH & Co. KG	CMW500	230295	2025-02-28
UXM 5G Wireless Test Platform	Keysight	E7515B	245172	2025-02-28
UL AUTOMATION SOFTWARE				
Radiated test software	UL	UL RF	Ver 9.5 2023-05-01	

7. RADIATED TEST RESULTS

7.1. APPLICABLE LIMITS AND TEST RESULTS

TEST PROCEDURE

ANSI C63.4: 2014

LIMIT

§ 15.109 (a) Except for Class A digital devices, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

Limit for radiated disturbance of Class B ITE at measuring distance of 3 meter	
Frequency Range (MHz)	Quasi-Peak limit (dBuV/m)
30 to 88	40
88 to 216	43.5
216 to 960	46
Above 960 MHz	54
Note: The lower limit shall apply at the transition frequency.	

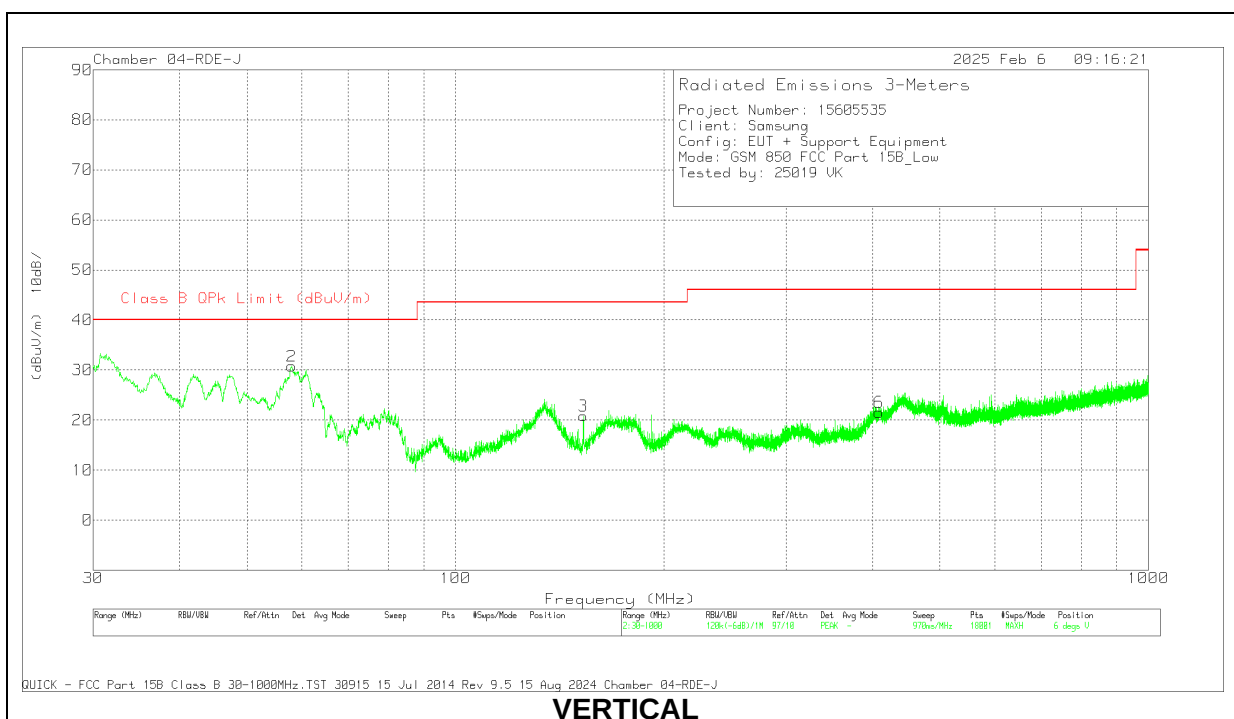
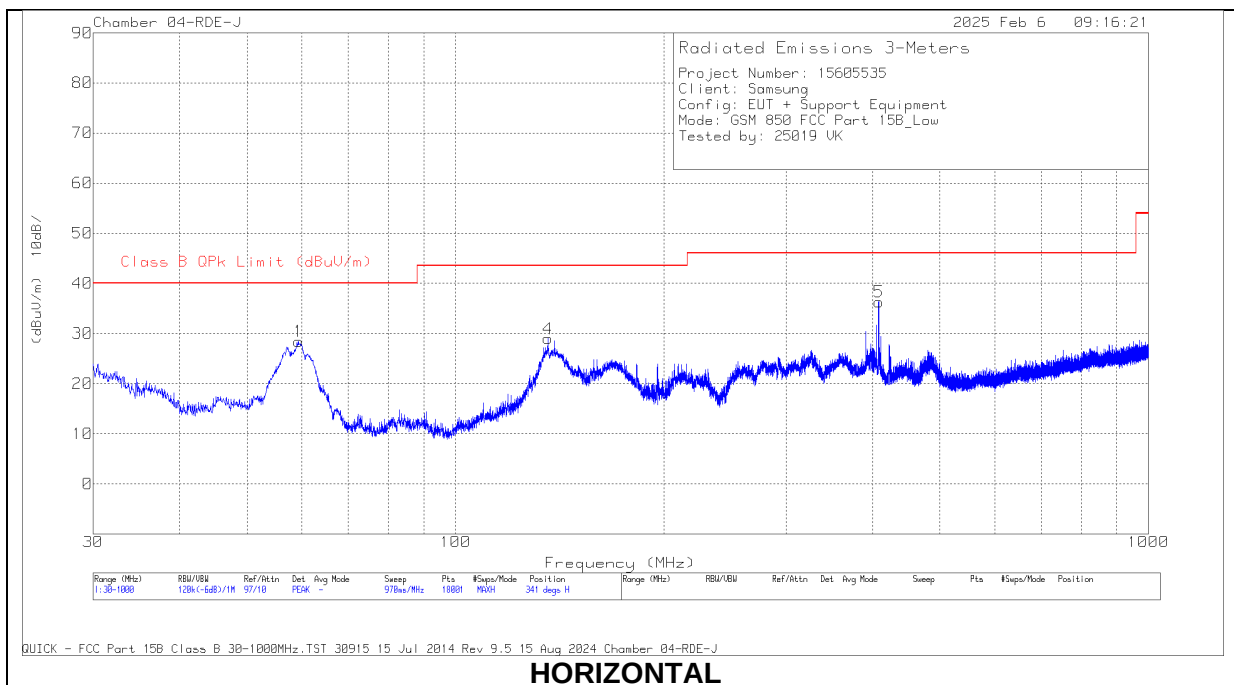
RESULTS

8. DATA FOR 15B RECEIVER MODE

8.1. GSM 850

8.1.1. BELOW 1GHz

LOW CHANNEL



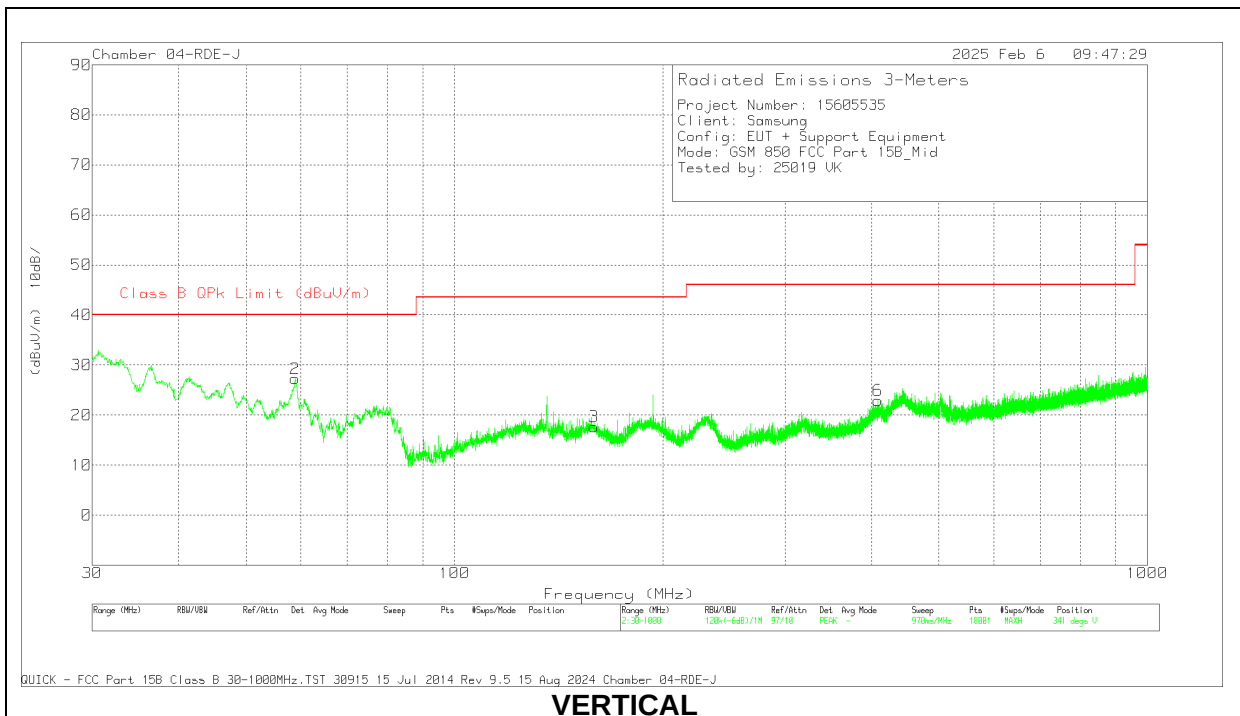
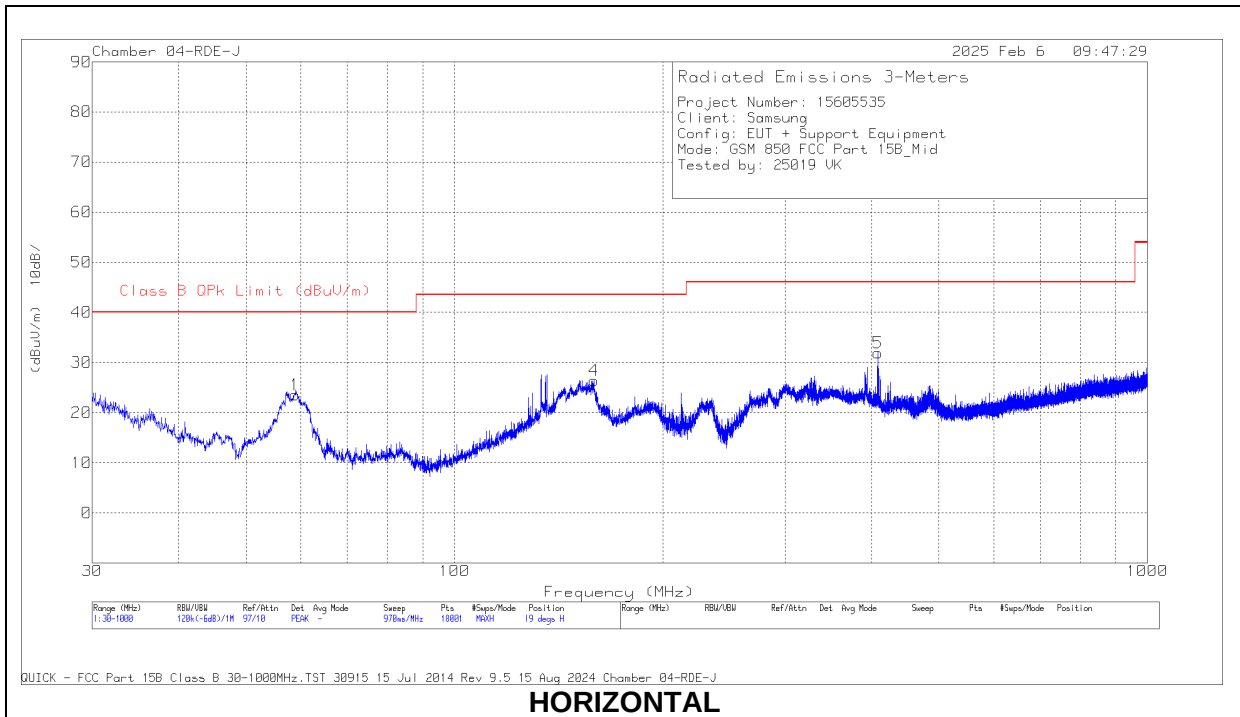
RADIATED EMISSIONS

Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
57.9684	43.12	Pk	13.2	-31.5	24.82	40	-15.18	297	153	V
57.9684	39.27	Qp	13.2	-31.5	20.97	40	-19.03	297	153	V
58.9542	46.96	Pk	13.2	-31.5	28.66	40	-11.34	151	349	H
58.9542	44.39	Qp	13.2	-31.5	26.09	40	-13.91	151	349	H
136	45.31	Pk	19.5	-31.1	33.71	43.52	-9.81	332	191	H
136	38.26	Qp	19.5	-31.1	26.66	43.52	-16.86	332	191	H
152.975	33.07	Pk	18.3	-31	20.37	43.52	-23.15	137	132	V
152.975	27.53	Qp	18.3	-31	14.83	43.52	-28.69	137	132	V
408.139	39.66	Pk	21.8	-30.1	31.36	46.02	-14.66	129	127	H
408.139	31.47	Qp	21.8	-30.1	23.17	46.02	-22.85	129	127	H
408.139	33.27	Pk	21.8	-30.1	24.97	46.02	-21.05	150	220	V
408.139	24.53	Qp	21.8	-30.1	16.23	46.02	-29.79	150	220	V

Pk - Peak detector

Qp - Quasi-Peak detector

MID CHANNEL



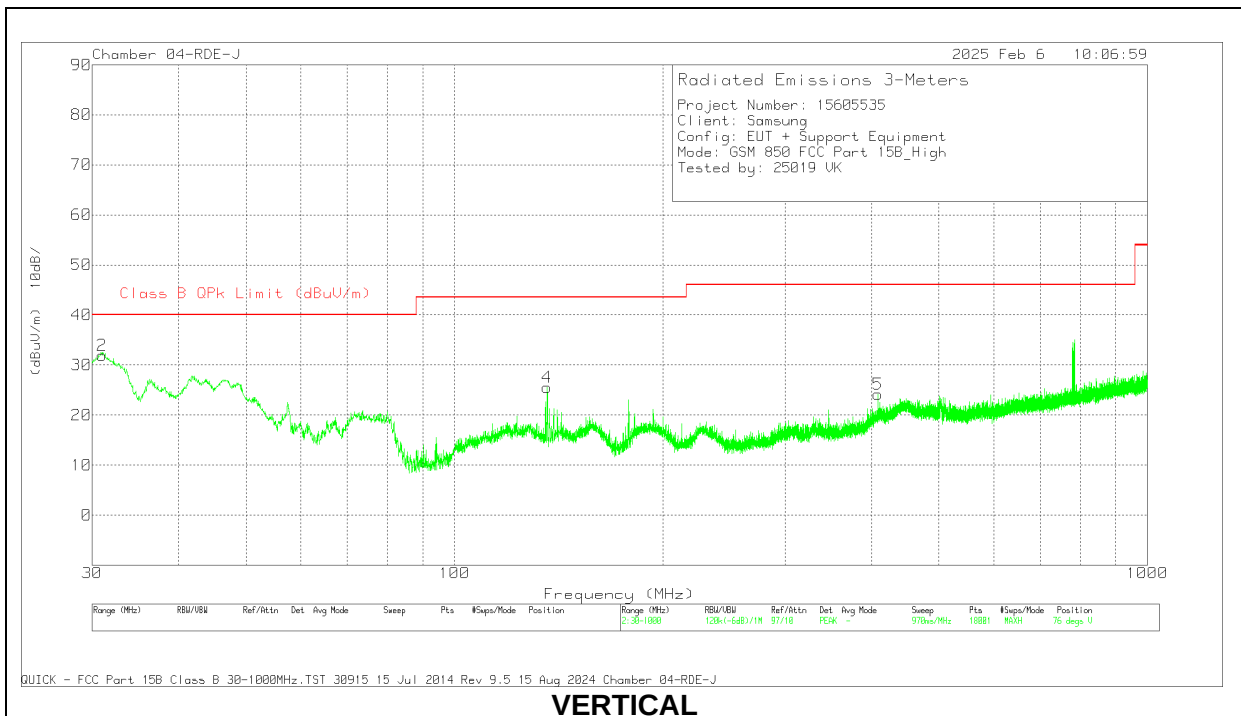
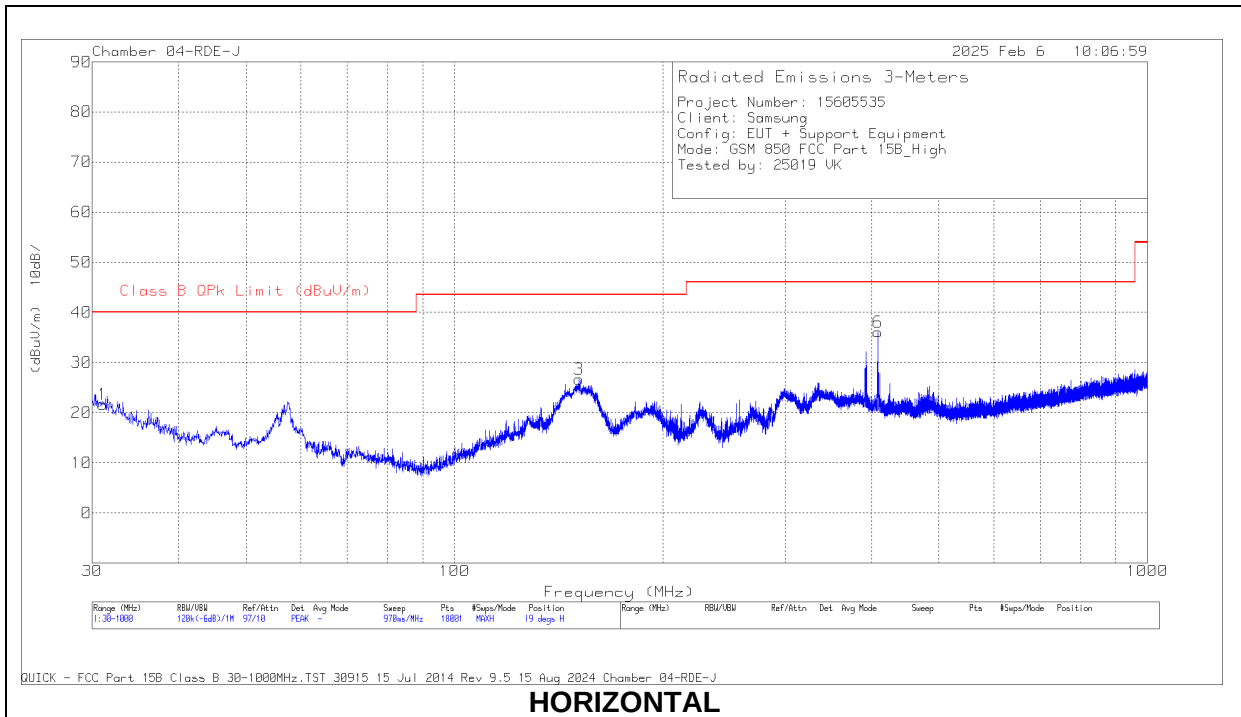
RADIATED EMISSIONS

Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
58.8306	35.78	Pk	13.2	-31.5	17.48	40	-22.52	88	132	H
58.8306	31.4	Qp	13.2	-31.5	13.1	40	-26.9	88	132	H
58.8306	38.71	Pk	13.2	-31.5	20.41	40	-19.59	109	113	V
58.8306	33.72	Qp	13.2	-31.5	15.42	40	-24.58	109	113	V
158.956	38.99	Pk	18.1	-30.9	26.19	43.52	-17.33	176	229	H
158.956	36.36	Qp	18.1	-30.9	23.56	43.52	-19.96	176	229	H
158.956	31.19	Pk	18.1	-30.9	18.39	43.52	-25.13	153	172	V
158.956	26.17	Qp	18.1	-30.9	13.37	43.52	-30.15	153	172	V
408.139	31.27	Pk	21.8	-30.1	22.97	46.02	-23.05	150	151	H
408.139	22.92	Qp	21.8	-30.1	14.62	46.02	-31.4	150	151	H
408.139	33.61	Pk	21.8	-30.1	25.31	46.02	-20.71	77	100	V
408.139	25.1	Qp	21.8	-30.1	16.8	46.02	-29.22	77	100	V

Pk - Peak detector

Qp - Quasi-Peak detector

HIGH CHANNEL



RADIATED EMISSIONS

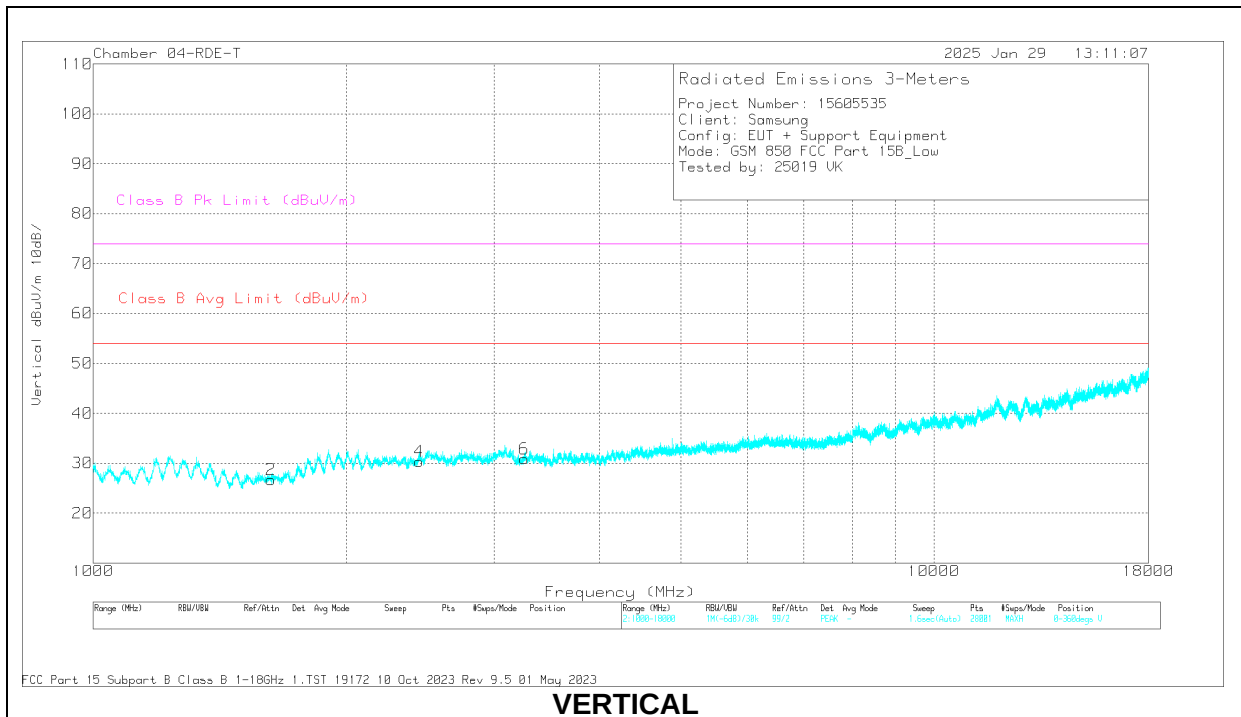
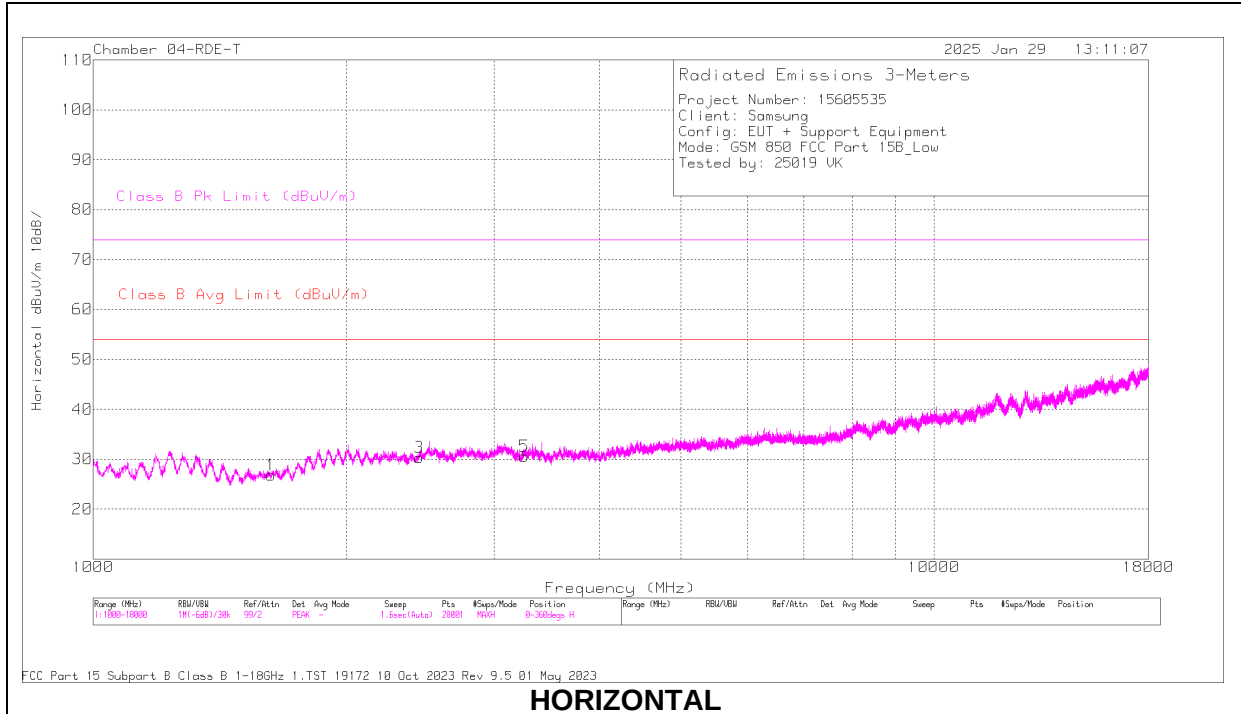
Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
31.0239	37.41	Pk	26.1	-31.8	31.71	40	-8.29	192	154	V
31.0239	33.84	Qp	26.1	-31.8	28.14	40	-11.86	192	154	V
31.0778	28.03	Pk	26	-31.8	22.23	40	-17.77	255	109	H
31.0778	22.33	Qp	26	-31.8	16.53	40	-23.47	255	109	H
136.107	36.1	Pk	19.5	-31.1	24.5	43.52	-19.02	244	163	V
136.107	28.81	Qp	19.5	-31.1	17.21	43.52	-26.31	244	163	V
151.196	34.62	Pk	18.4	-31	22.02	43.52	-21.5	205	104	H
151.196	31.06	Qp	18.4	-31	18.46	43.52	-25.06	205	104	H
408.409	28.08	Pk	21.8	-30.1	19.78	46.02	-26.24	197	156	V
408.409	21.87	Qp	21.8	-30.1	13.57	46.02	-32.45	197	156	V
408.516	36.92	Pk	21.9	-30.1	28.72	46.02	-17.3	248	120	H
408.516	28.11	Qp	21.9	-30.1	19.91	46.02	-26.11	248	120	H

Pk - Peak detector

Qp - Quasi-Peak detector

8.1.2. ABOVE 1GHz

LOW CHANNEL

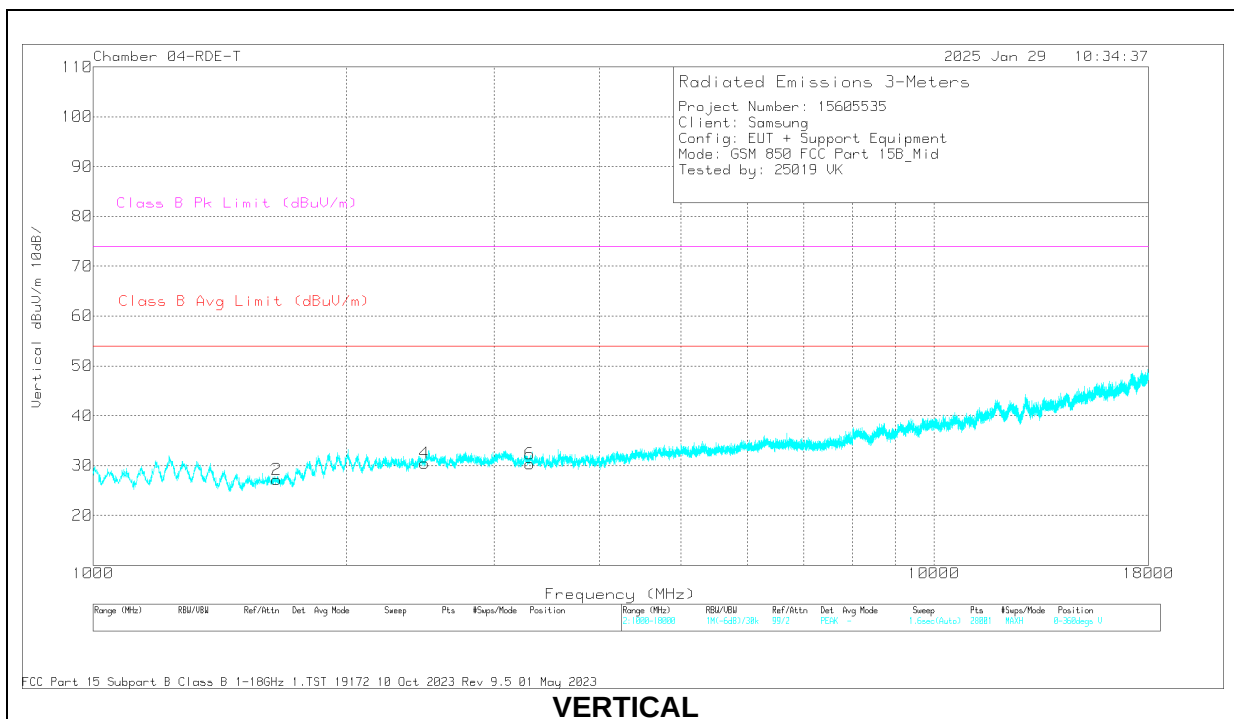
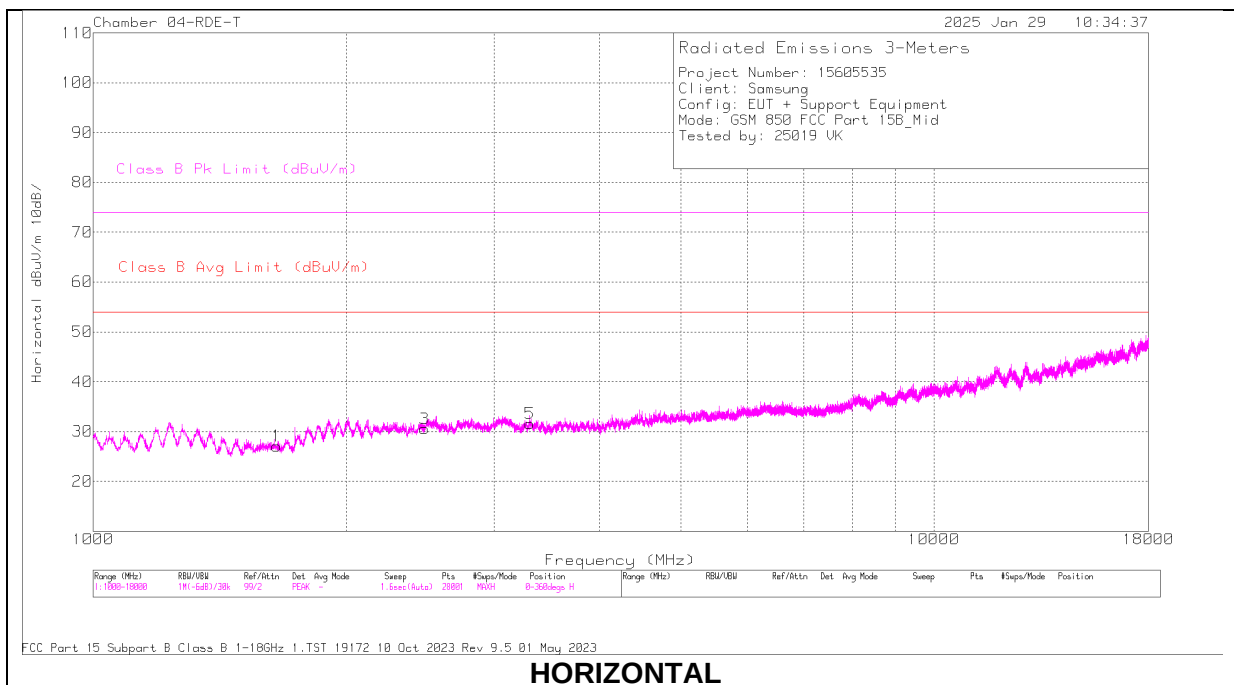


RADIATED EMISSIONS

Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	Gain/Loss (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
1625.523	46.92	Pk	27.8	-47.59	27.13	-	-	74	-46.87	274	153	H
1625.523	34.56	Av	27.8	-47.59	14.77	54	-39.23	-	-	274	153	H
1628.393	56.81	Pk	27.8	-47.58	37.03	-	-	74	-36.97	206	205	V
1628.393	43.66	Av	27.8	-47.58	23.88	54	-30.12	-	-	206	205	V
2442.553	47.86	Pk	32.1	-48.46	31.5	-	-	74	-42.5	19	360	H
2442.553	35.17	Av	32.1	-48.46	18.81	54	-35.19	-	-	19	360	H
2442.572	56.86	Pk	32.1	-48.46	40.5	-	-	74	-33.5	236	157	V
2442.572	44.32	Av	32.1	-48.46	27.96	54	-26.04	-	-	236	157	V
3254.807	53.73	Pk	32.9	-45.22	41.41	-	-	74	-32.59	148	223	V
3254.807	40.56	Av	32.9	-45.22	28.24	54	-25.76	-	-	148	223	V
3256.207	44.03	Pk	32.9	-45.2	31.73	-	-	74	-42.27	259	252	H
3256.207	31.38	Av	32.9	-45.2	19.08	54	-34.92	-	-	259	252	H

Pk - Peak detector
Av - Average detection

MID CHANNEL

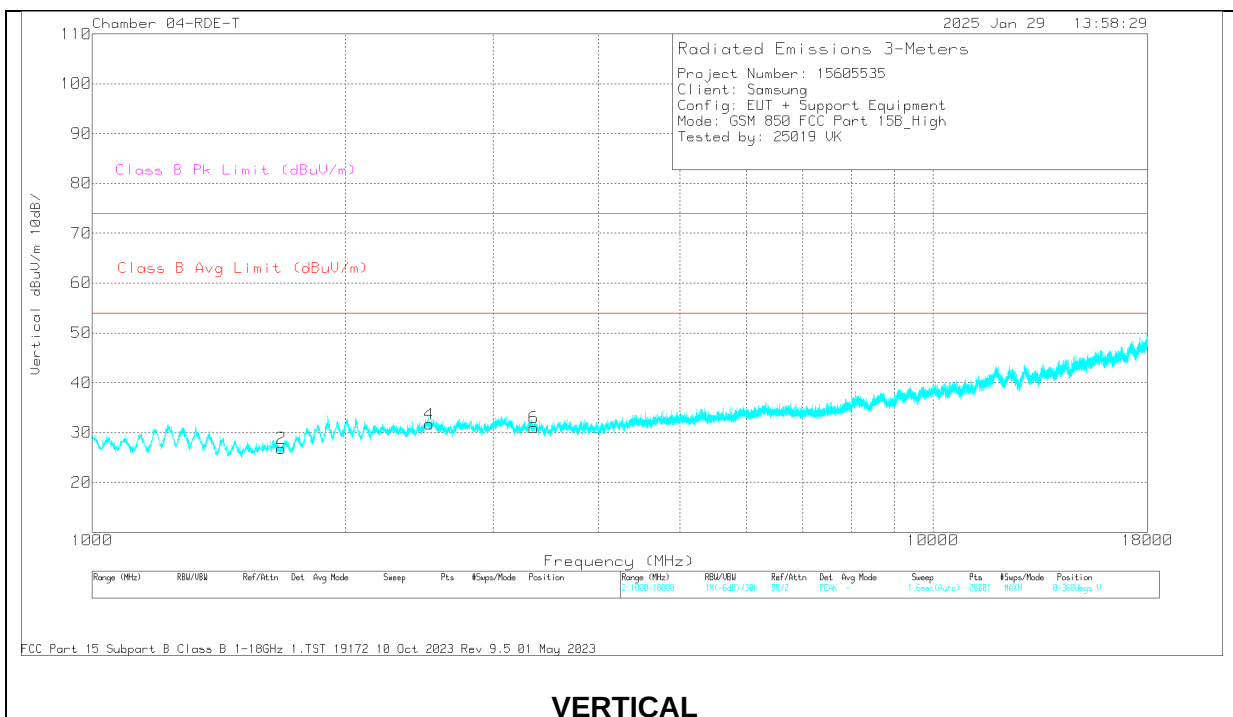
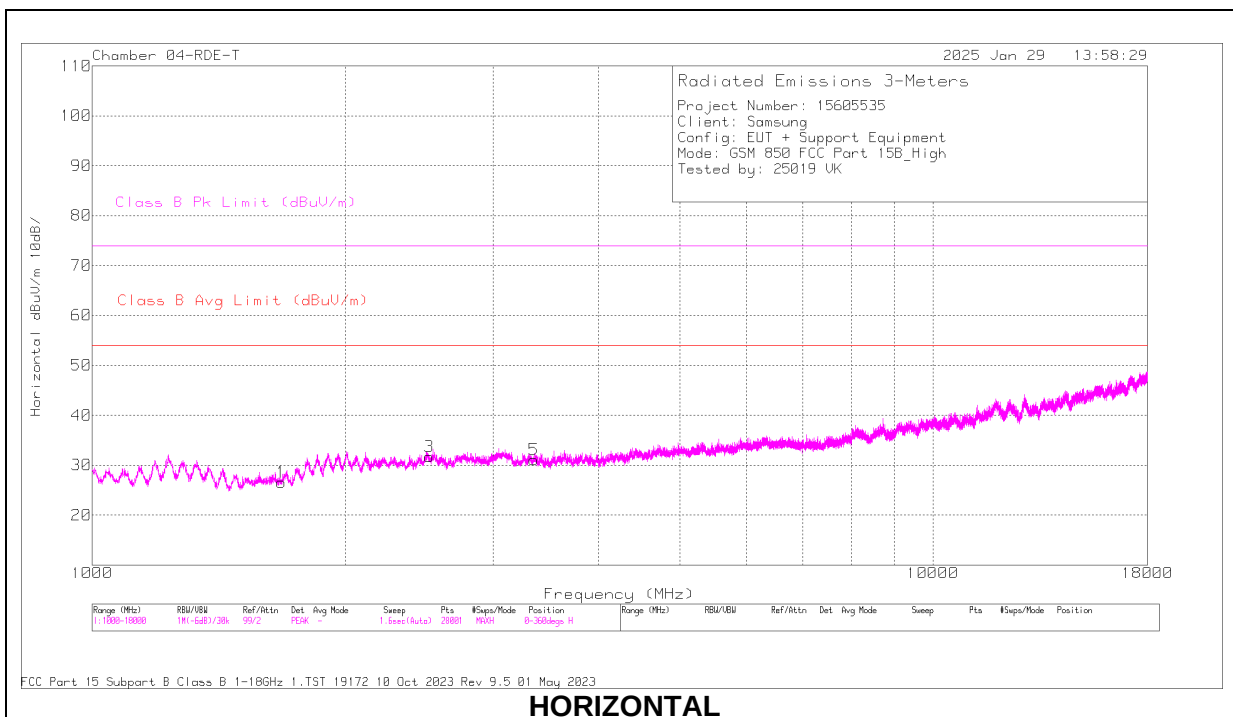


RADIATED EMISSIONS

Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	Gain/Loss (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
1651.809	56.82	Pk	28	-47.58	37.24	-	-	74	-36.76	290	287	H
1651.809	43.74	Av	28	-47.58	24.16	54	-29.84	-	-	290	287	H
1654.078	56.83	Pk	28	-47.63	37.2	-	-	74	-36.8	30	149	V
1654.078	43.67	Av	28	-47.63	24.04	54	-29.96	-	-	30	149	V
2480.266	57.44	Pk	32.2	-48.28	41.36	-	-	74	-32.64	124	187	V
2480.266	44.01	Av	32.2	-48.28	27.93	54	-26.07	-	-	124	187	V
2480.745	57.05	Pk	32.2	-48.3	40.95	-	-	74	-33.05	56	181	H
2480.745	44.06	Av	32.2	-48.3	27.96	54	-26.04	-	-	56	181	H
3304.2	54.93	Pk	32.7	-45.27	42.36	-	-	74	-31.64	338	325	H
3304.2	40.85	Av	32.7	-45.27	28.28	54	-25.72	-	-	338	325	H
3304.632	53.84	Pk	32.7	-45.28	41.26	-	-	74	-32.74	320	284	V
3304.632	40.9	Av	32.7	-45.28	28.32	54	-25.68	-	-	320	284	V

Pk - Peak detector
Av - Average detection

HIGH CHANNEL



RADIATED EMISSIONS

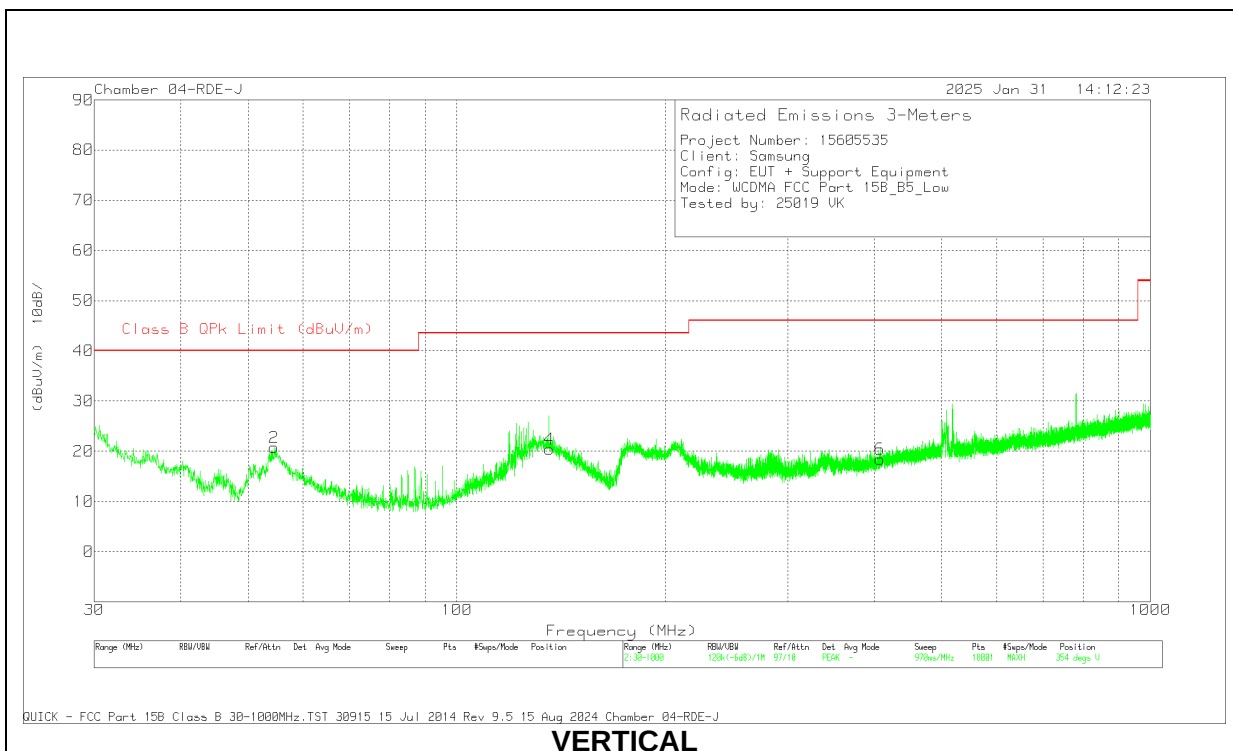
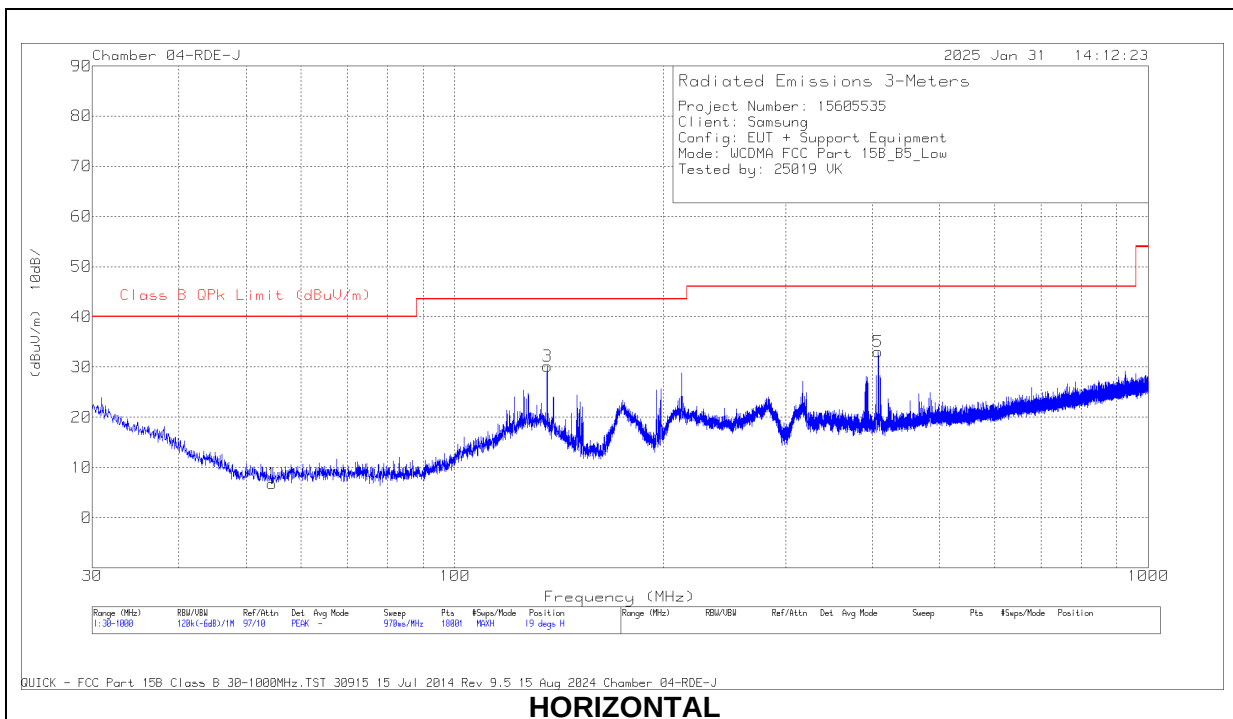
Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1677.572	56.58	Pk	28.4	-47.39	37.59	-	-	74	-36.41	153	195	H
1677.572	42.53	Av	28.4	-47.39	23.54	54	-30.46	-	-	153	195	H
1677.572	55.83	Pk	28.4	-47.39	36.84	-	-	74	-37.16	303	245	V
1677.572	42.56	Av	28.4	-47.39	23.57	54	-30.43	-	-	303	245	V
2516.643	57.14	Pk	32.4	-47.91	41.63	-	-	74	-32.37	153	199	H
2516.643	44.01	Av	32.4	-47.91	28.5	54	-25.5	-	-	153	199	H
2516.643	57.49	Pk	32.4	-47.91	41.98	-	-	74	-32.02	347	236	V
2516.643	43.99	Av	32.4	-47.91	28.48	54	-25.52	-	-	347	236	V
3355.108	54.26	Pk	32.5	-45.15	41.61	-	-	74	-32.39	153	146	H
3355.108	41.02	Av	32.5	-45.15	28.37	54	-25.63	-	-	153	146	H
3355.108	54.39	Pk	32.5	-45.15	41.74	-	-	74	-32.26	329	221	V
3355.108	41.07	Av	32.5	-45.15	28.42	54	-25.58	-	-	329	221	V

Pk - Peak detector
Av - Average detection

8.2. WCDMA BAND 5

8.2.1. BELOW 1GHz

LOW CHANNEL

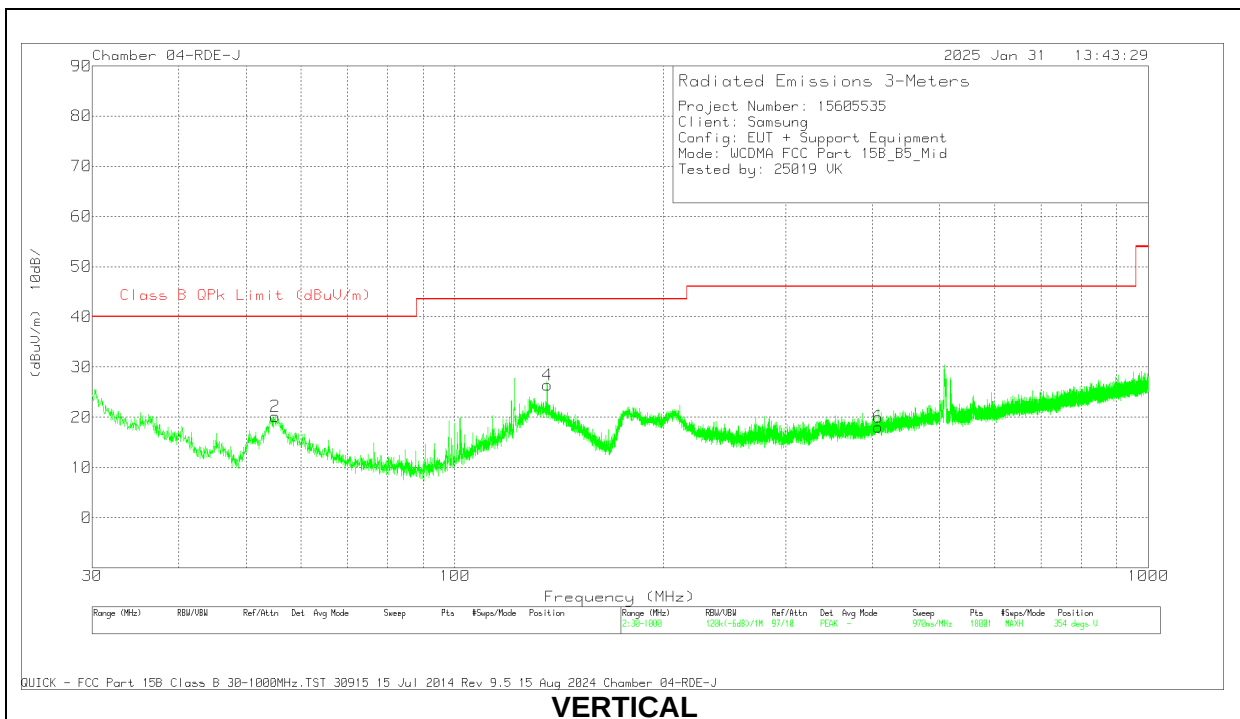
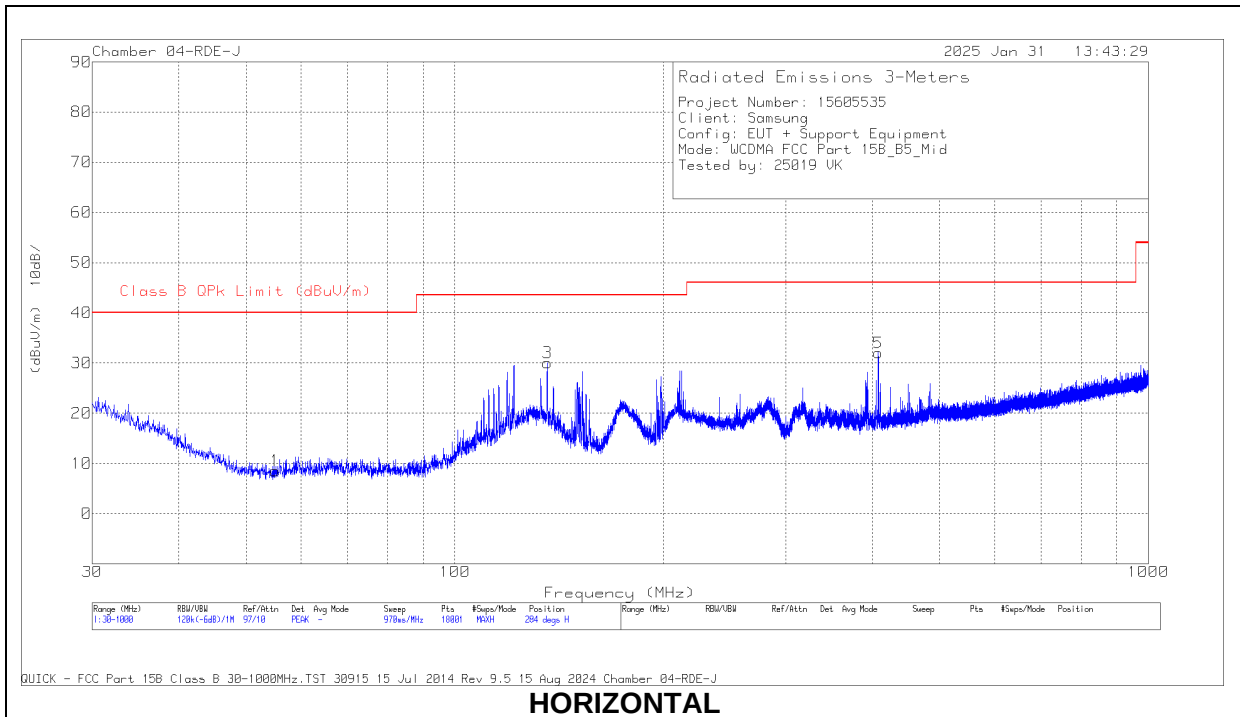


RADIATED EMISSIONS

Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
54.5195	28.88	Pk	13.1	-31.6	10.38	40	-29.62	238	101	H
54.5195	22.28	Qp	13.1	-31.6	3.78	40	-36.22	238	101	H
54.5195	39.19	Pk	13.1	-31.6	20.69	40	-19.31	77	100	V
54.5195	34.12	Qp	13.1	-31.6	15.62	40	-24.38	77	100	V
135.892	43.96	Pk	19.5	-31.1	32.36	43.52	-11.16	19	101	H
135.892	38.8	Qp	19.5	-31.1	27.2	43.52	-16.32	19	101	H
135.892	38.17	Pk	19.5	-31.1	26.57	43.52	-16.95	78	101	V
135.892	30.15	Qp	19.5	-31.1	18.55	43.52	-24.97	78	101	V
407.87	44.27	Pk	21.8	-30.1	35.97	46.02	-10.05	19	100	H
407.87	35.84	Qp	21.8	-30.1	27.54	46.02	-18.48	19	100	H
407.87	29.14	Pk	21.8	-30.1	20.84	46.02	-25.18	341	101	V
407.87	21.74	Qp	21.8	-30.1	13.44	46.02	-32.58	341	101	V

Pk - Peak detector
Qp - Quasi-Peak detector

MID CHANNEL



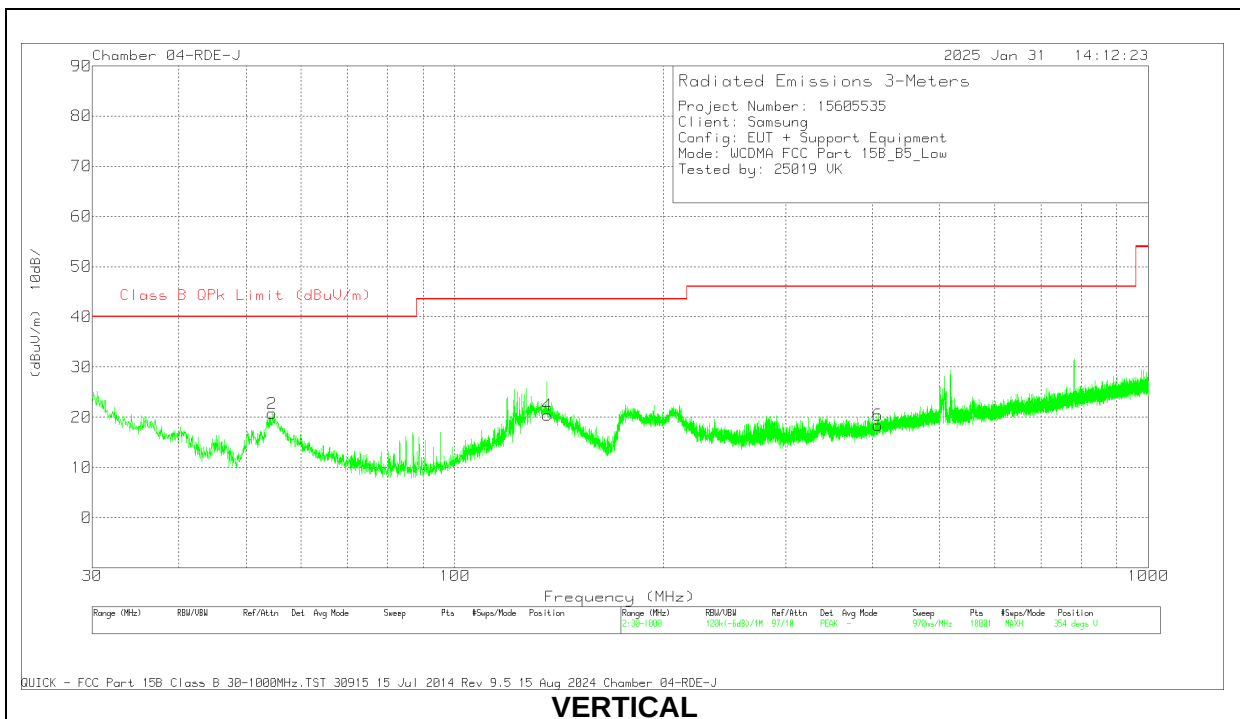
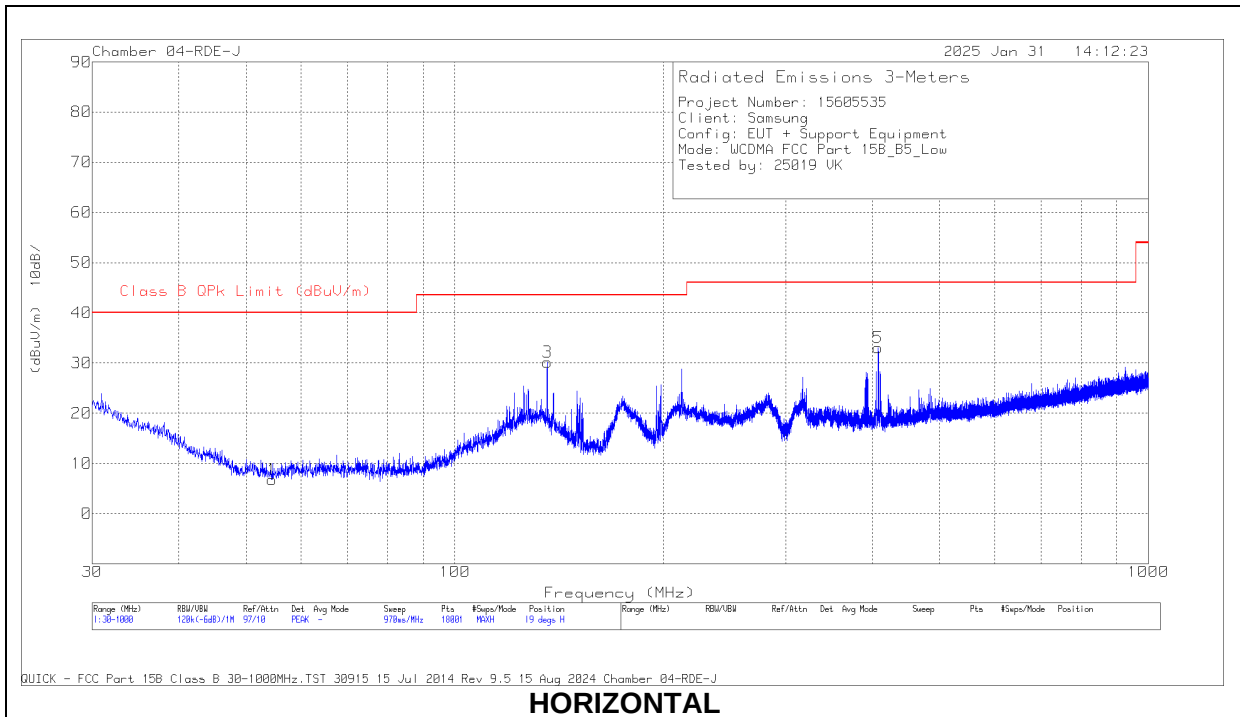
RADIATED EMISSIONS

Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degr)	Height (cm)	Polarity
55.0584	29	Pk	13.1	-31.6	10.5	40	-29.5	19	101	H
55.0584	21.82	Qp	13.1	-31.6	3.32	40	-36.68	19	101	H
55.0584	38.95	Pk	13.1	-31.6	20.45	40	-19.55	341	101	V
55.0584	34.19	Qp	13.1	-31.6	15.69	40	-24.31	341	101	V
135.946	44.96	Pk	19.5	-31.1	33.36	43.52	-10.16	19	100	H
135.946	39.34	Qp	19.5	-31.1	27.74	43.52	-15.78	19	100	H
135.946	40.97	Pk	19.5	-31.1	29.37	43.52	-14.15	343	101	V
135.946	35.27	Qp	19.5	-31.1	23.67	43.52	-19.85	343	101	V
407.924	43.05	Pk	21.8	-30.1	34.75	46.02	-11.27	19	101	H
407.924	34.26	Qp	21.8	-30.1	25.96	46.02	-20.06	19	101	H
407.924	29.71	Pk	21.8	-30.1	21.41	46.02	-24.61	354	101	V
407.924	21.68	Qp	21.8	-30.1	13.38	46.02	-32.64	354	101	V

Pk - Peak detector

Qp - Quasi-Peak detector

HIGH CHANNEL



RADIATED EMISSIONS

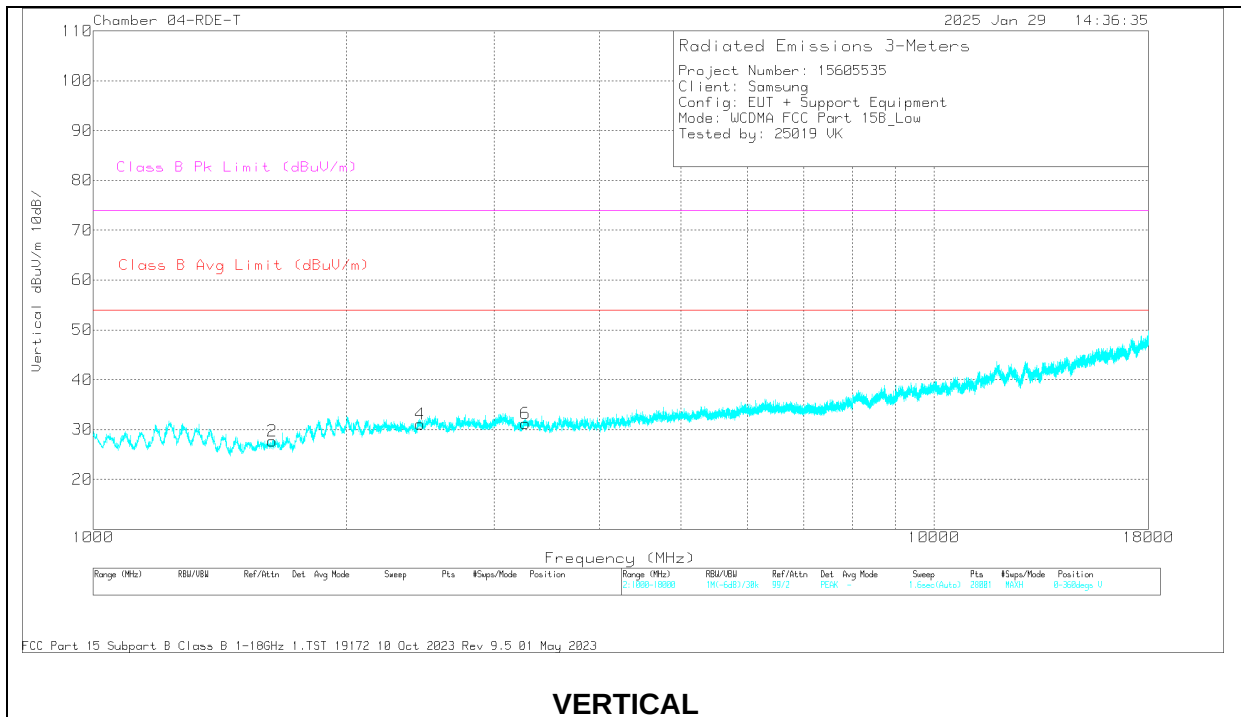
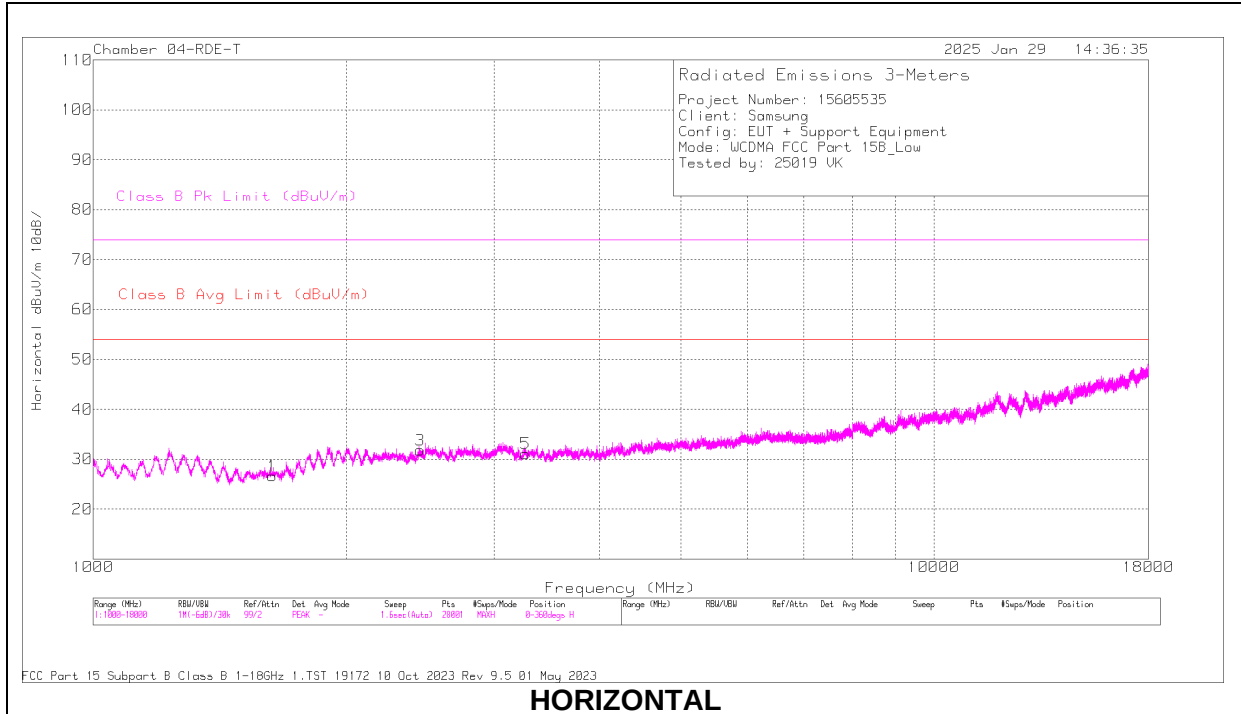
Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
54.5195	28.88	Pk	13.1	-31.6	10.38	40	-29.62	238	101	H
54.5195	22.28	Qp	13.1	-31.6	3.78	40	-36.22	238	101	H
54.5195	39.19	Pk	13.1	-31.6	20.69	40	-19.31	77	100	V
54.5195	34.12	Qp	13.1	-31.6	15.62	40	-24.38	77	100	V
135.892	43.96	Pk	19.5	-31.1	32.36	43.52	-11.16	19	101	H
135.892	38.8	Qp	19.5	-31.1	27.2	43.52	-16.32	19	101	H
135.892	38.17	Pk	19.5	-31.1	26.57	43.52	-16.95	78	101	V
135.892	30.15	Qp	19.5	-31.1	18.55	43.52	-24.97	78	101	V
407.87	44.27	Pk	21.8	-30.1	35.97	46.02	-10.05	19	100	H
407.87	35.84	Qp	21.8	-30.1	27.54	46.02	-18.48	19	100	H
407.87	29.14	Pk	21.8	-30.1	20.84	46.02	-25.18	341	101	V
407.87	21.74	Qp	21.8	-30.1	13.44	46.02	-32.58	341	101	V

Pk - Peak detector

Qp - Quasi-Peak detector

8.2.2. ABOVE 1GHz

LOW CHANNEL

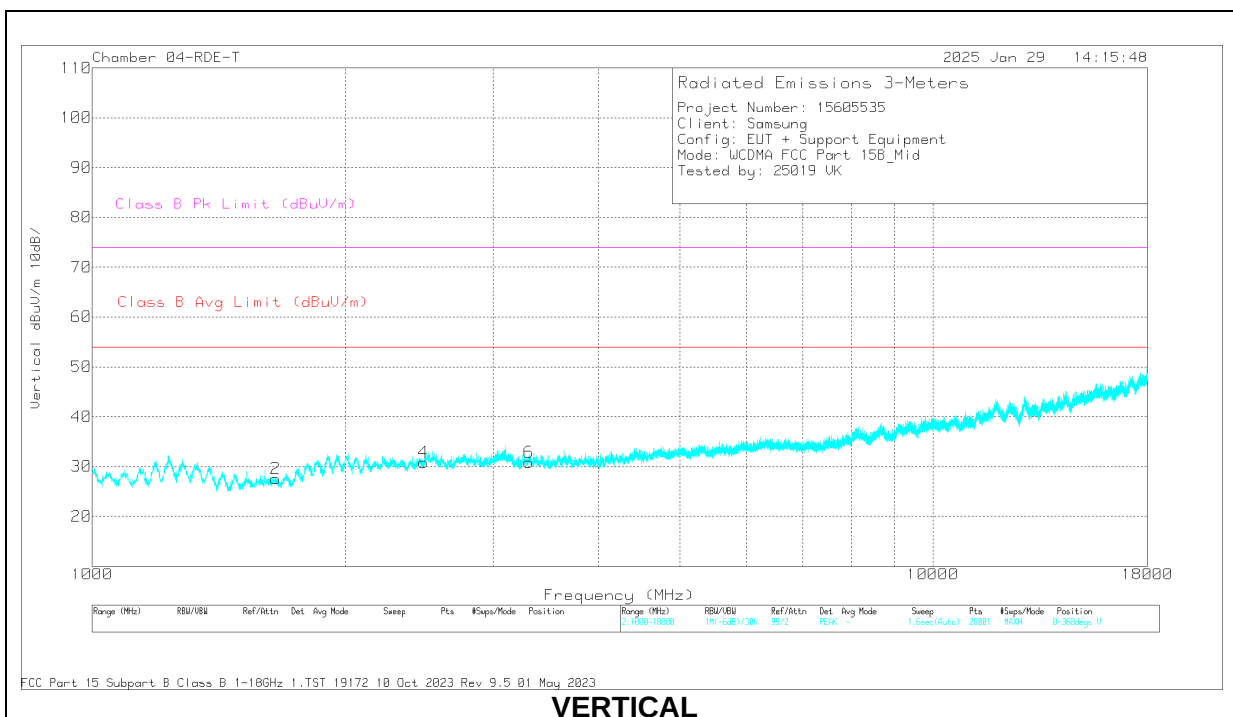
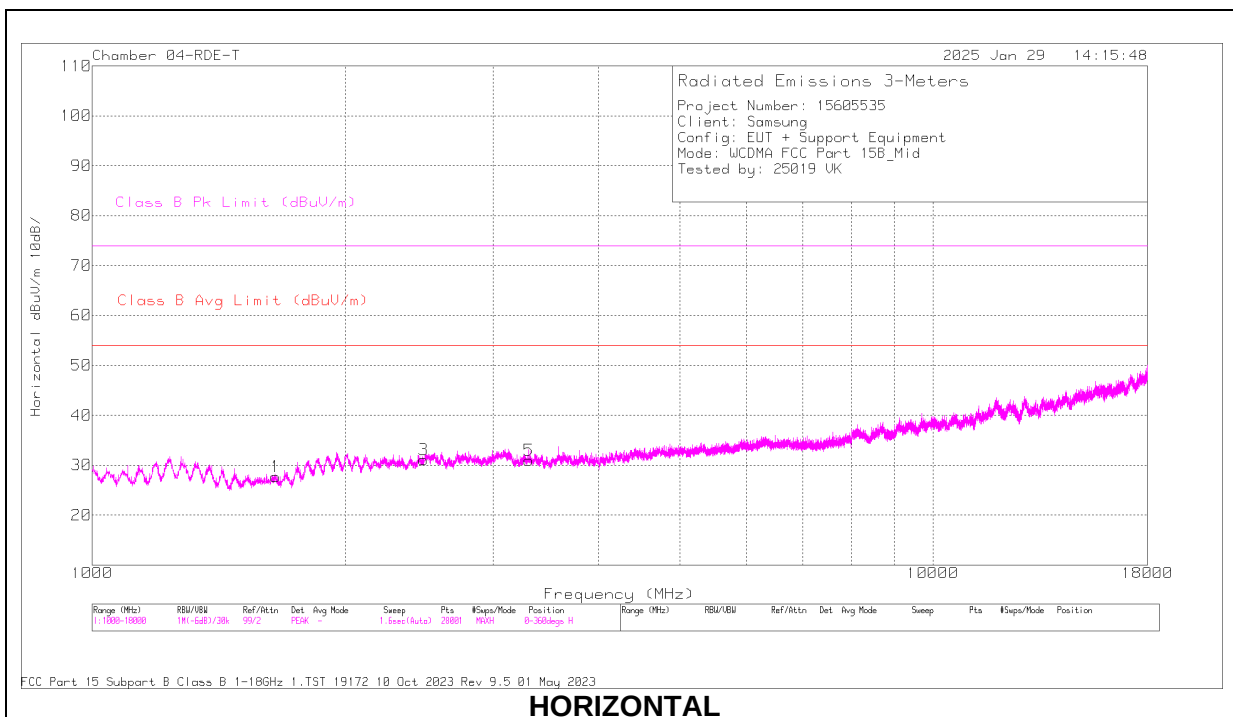


RADIATED EMISSIONS

Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	Gain/Loss (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
1632.036	57.01	Pk	27.8	-47.52	37.29	-	-	74	-36.71	78	243	H
1632.036	43.72	Av	27.8	-47.52	24	54	-30	-	-	78	243	H
1632.036	56.44	Pk	27.8	-47.52	36.72	-	-	74	-37.28	203	144	V
1632.036	43.66	Av	27.8	-47.52	23.94	54	-30.06	-	-	203	144	V
2449.25	57.56	Pk	32.1	-48.45	41.21	-	-	74	-32.79	145	173	H
2449.25	44.38	Av	32.1	-48.45	28.03	54	-25.97	-	-	145	173	H
2449.25	57.72	Pk	32.1	-48.45	41.37	-	-	74	-32.63	132	175	V
2449.25	44.37	Av	32.1	-48.45	28.02	54	-25.98	-	-	132	175	V
3265.858	53.94	Pk	32.9	-45.11	41.73	-	-	74	-32.27	166	252	H
3265.858	40.62	Av	32.9	-45.11	28.41	54	-25.59	-	-	166	252	H
3265.858	54.26	Pk	32.9	-45.11	42.05	-	-	74	-31.95	172	142	V
3265.858	40.62	Av	32.9	-45.11	28.41	54	-25.59	-	-	172	142	V

Pk - Peak detector
Av - Average detection

MID CHANNEL

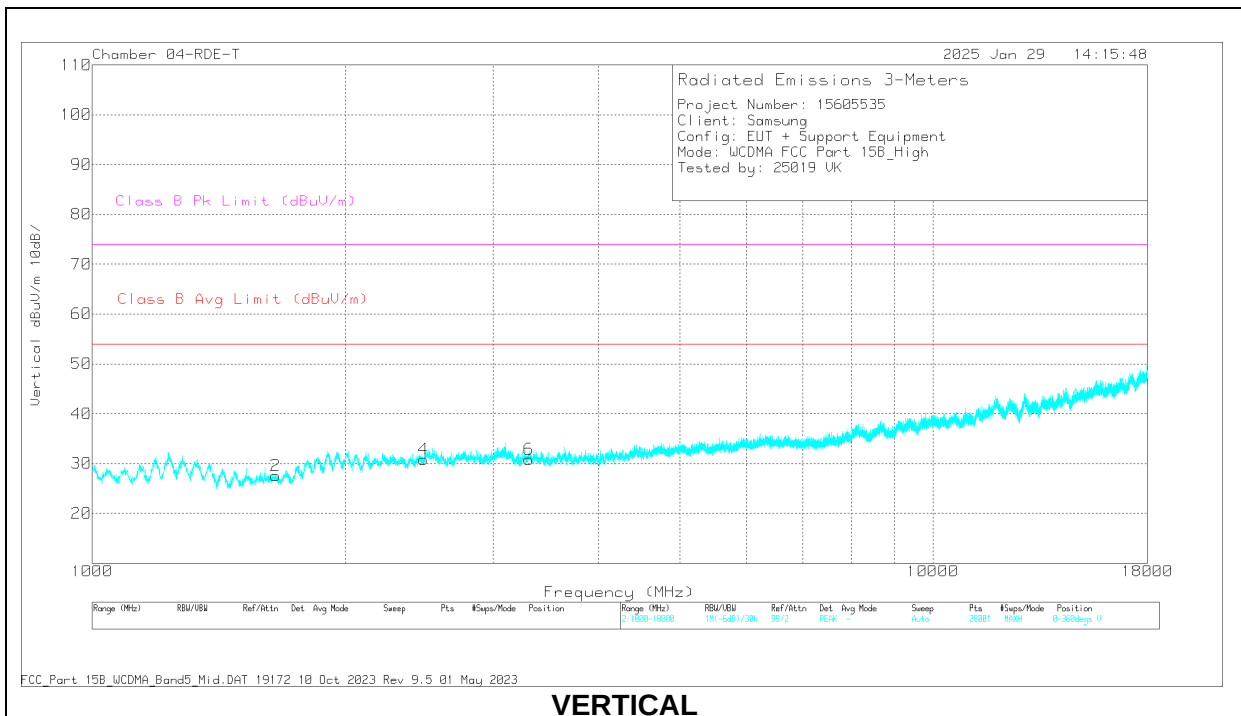
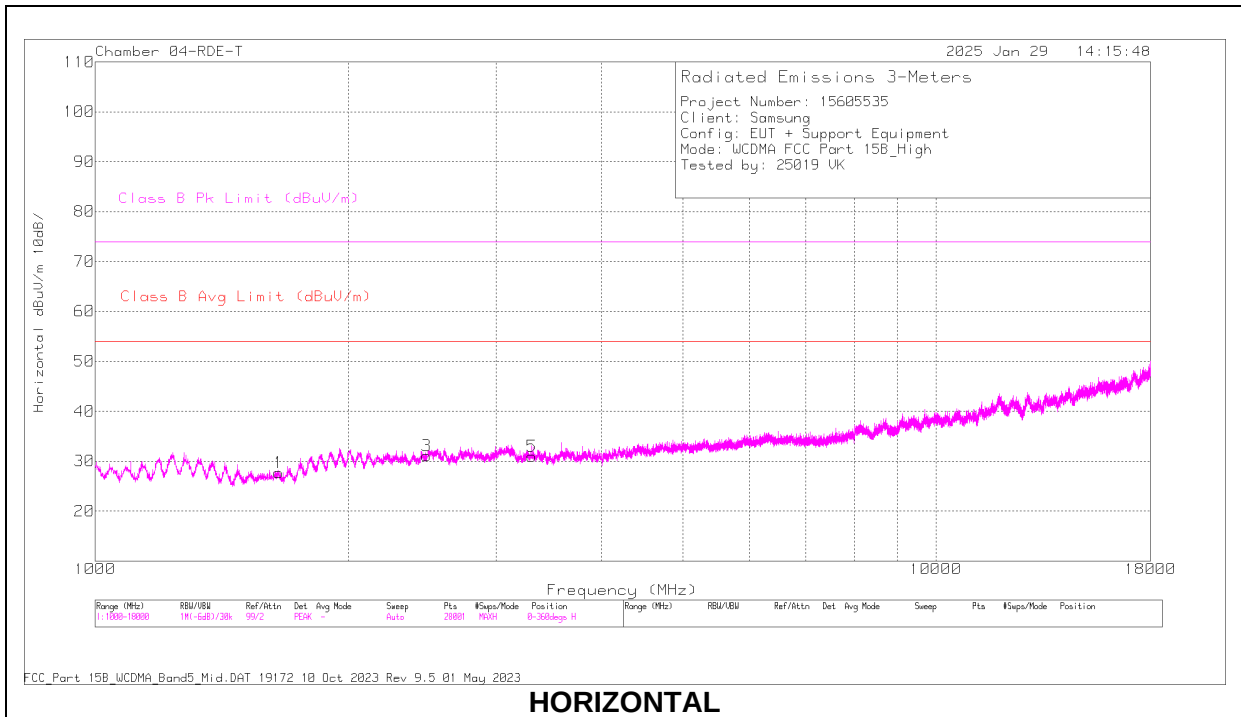


RADIATED EMISSIONS

Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	Gain/Loss (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
1653.286	57.17	Pk	28	-47.52	37.65	-	-	74	-36.35	95	248	H
1653.286	43.72	Av	28	-47.52	24.2	54	-29.8	-	-	95	248	H
1653.286	56.6	Pk	28	-47.52	37.08	-	-	74	-36.92	291	138	V
1653.286	43.75	Av	28	-47.52	24.23	54	-29.77	-	-	291	138	V
2479	57.24	Pk	32.2	-48.32	41.12	-	-	74	-32.88	202	157	H
2479	43.99	Av	32.2	-48.32	27.87	54	-26.13	-	-	202	157	H
2479	57.5	Pk	32.2	-48.32	41.38	-	-	74	-32.62	108	164	V
2479	43.98	Av	32.2	-48.32	27.86	54	-26.14	-	-	108	164	V
3305.929	53.9	Pk	32.7	-45.29	41.31	-	-	74	-32.69	180	144	H
3305.929	40.9	Av	32.7	-45.29	28.31	54	-25.69	-	-	180	144	H
3305.929	55.08	Pk	32.7	-45.29	42.49	-	-	74	-31.51	156	238	V
3305.929	40.93	Av	32.7	-45.29	28.34	54	-25.66	-	-	156	238	V

Pk - Peak detector
Av - Average detection

HIGH CHANNEL



RADIATED EMISSIONS

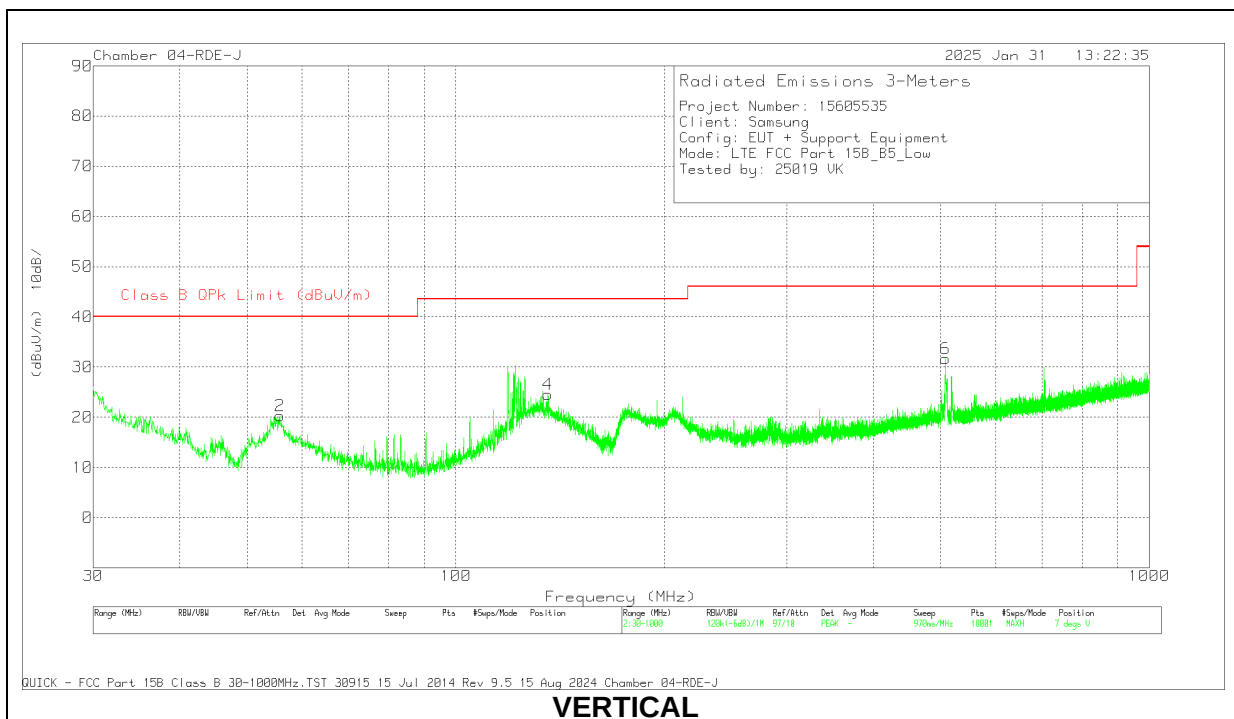
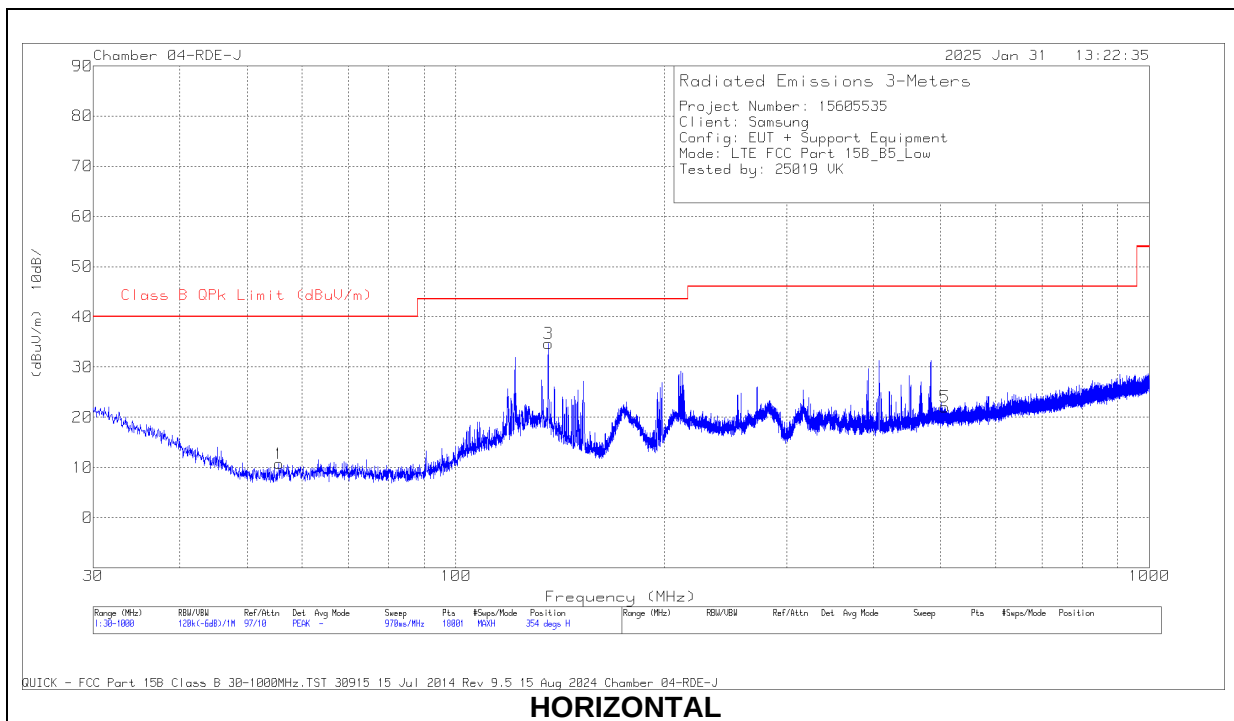
Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1653.286	57.17	Pk	28	-47.52	37.65	-	-	74	-36.35	95	248	H
1653.286	43.72	Av	28	-47.52	24.2	54	-29.8	-	-	95	248	H
1653.286	56.6	Pk	28	-47.52	37.08	-	-	74	-36.92	291	138	V
1653.286	43.75	Av	28	-47.52	24.23	54	-29.77	-	-	291	138	V
2479	57.24	Pk	32.2	-48.32	41.12	-	-	74	-32.88	202	157	H
2479	43.99	Av	32.2	-48.32	27.87	54	-26.13	-	-	202	157	H
2479	57.5	Pk	32.2	-48.32	41.38	-	-	74	-32.62	108	164	V
2479	43.98	Av	32.2	-48.32	27.86	54	-26.14	-	-	108	164	V
3305.929	53.9	Pk	32.7	-45.29	41.31	-	-	74	-32.69	180	144	H
3305.929	40.9	Av	32.7	-45.29	28.31	54	-25.69	-	-	180	144	H
3305.929	55.08	Pk	32.7	-45.29	42.49	-	-	74	-31.51	156	238	V
3305.929	40.93	Av	32.7	-45.29	28.34	54	-25.66	-	-	156	238	V

Pk - Peak detector
Av - Average detection

8.3. LTE BAND 5

8.3.1. BELOW 1GHz

LOW CHANNEL



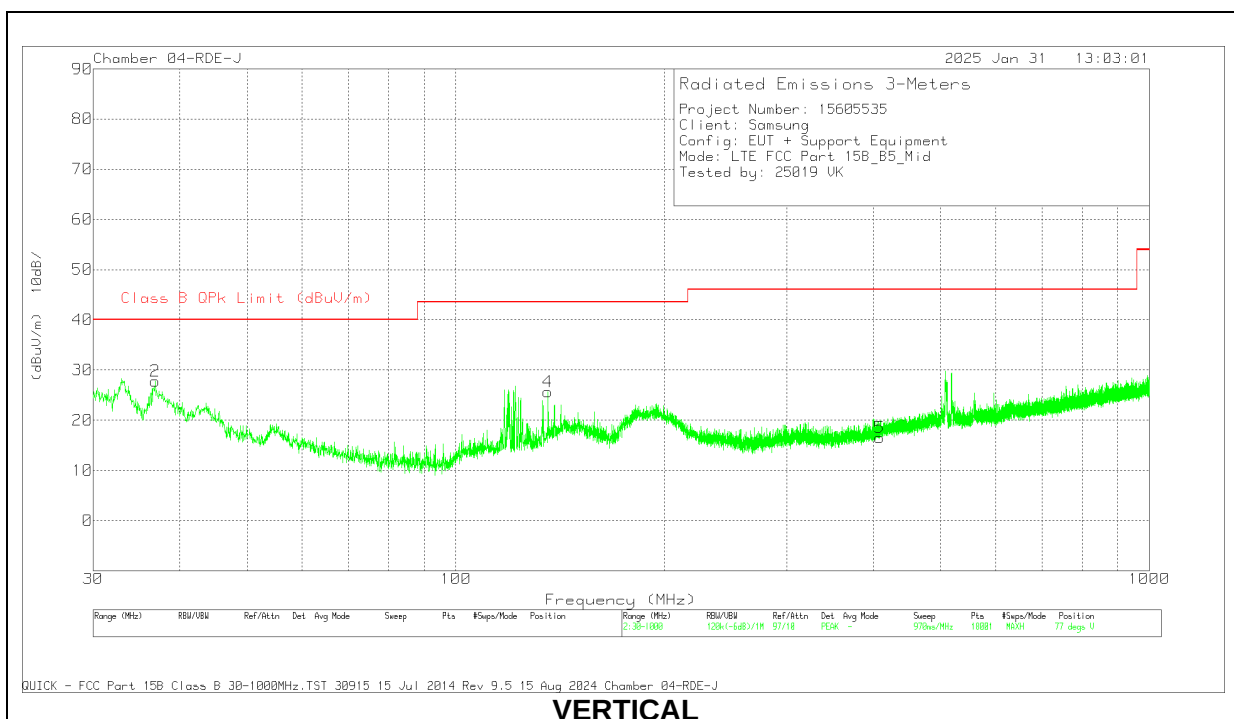
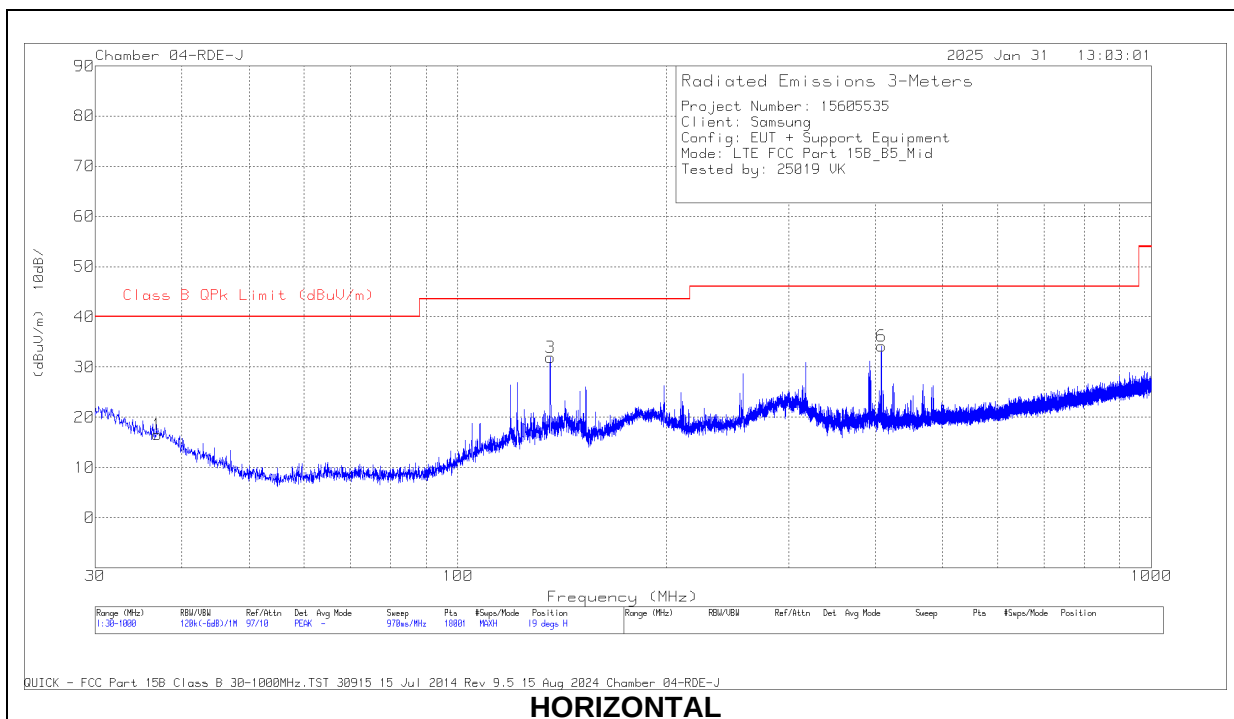
RADIATED EMISSIONS

Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
55.5973	29.18	Pk	13.1	-31.6	10.68	40	-29.32	354	100	H
55.5973	22.38	Qp	13.1	-31.6	3.88	40	-36.12	354	100	H
55.7589	39.39	Pk	13.1	-31.6	20.89	40	-19.11	7	101	V
55.7589	34.32	Qp	13.1	-31.6	15.82	40	-24.18	7	101	V
135.838	42.25	Pk	19.5	-31.1	30.65	43.52	-12.87	341	101	V
135.838	35.49	Qp	19.5	-31.1	23.89	43.52	-19.63	341	101	V
135.946	48.19	Pk	19.5	-31.1	36.59	43.52	-6.93	341	100	H
135.946	42.2	Qp	19.5	-31.1	30.6	43.52	-12.92	341	100	H
506.702	28.22	Pk	23.7	-29.9	22.02	46.02	-24	341	101	H
506.702	21.73	Qp	23.7	-29.9	15.53	46.02	-30.49	341	101	H
507.726	36.93	Pk	23.7	-29.9	30.73	46.02	-15.29	19	101	V
507.726	31.4	Qp	23.7	-29.9	25.2	46.02	-20.82	19	101	V

Pk - Peak detector

Qp - Quasi-Peak detector

MID CHANNEL



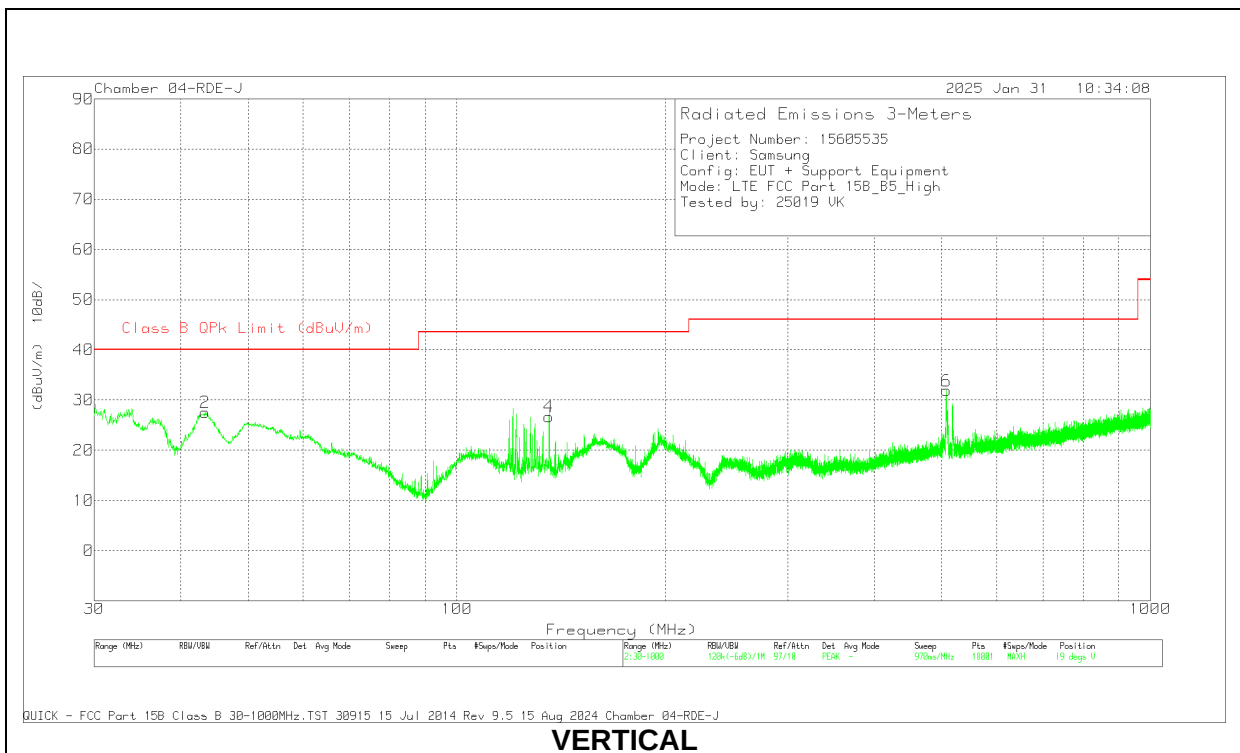
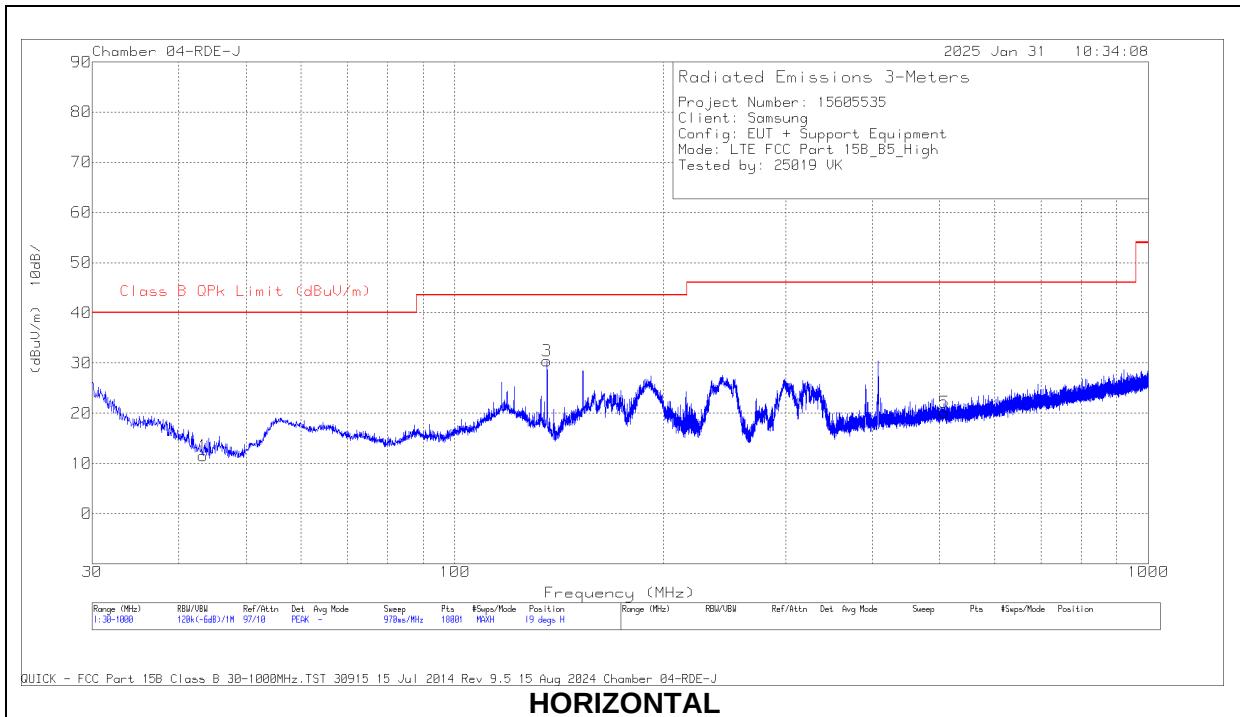
RADIATED EMISSIONS

Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
36.8439	28.25	Pk	22	-31.7	18.55	40	-21.45	7	100	H
36.8439	22.07	Qp	22	-31.7	12.37	40	-27.63	7	100	H
36.8439	30.23	Pk	22	-31.7	20.53	40	-19.47	341	100	V
36.8439	23.29	Qp	22	-31.7	13.59	40	-26.41	341	100	V
135.838	42.64	Pk	19.5	-31.1	31.04	43.52	-12.48	341	100	V
135.838	36.72	Qp	19.5	-31.1	25.12	43.52	-18.4	341	100	V
135.892	43.13	Pk	19.5	-31.1	31.53	43.52	-11.99	8	100	H
135.892	37.36	Qp	19.5	-31.1	25.76	43.52	-17.76	8	100	H
408.247	43.25	Pk	21.8	-30.1	34.95	46.02	-11.07	19	100	H
408.247	34.5	Qp	21.8	-30.1	26.2	46.02	-19.82	19	100	H
408.247	29.18	Pk	21.8	-30.1	20.88	46.02	-25.14	341	105	V
408.247	21.92	Qp	21.8	-30.1	13.62	46.02	-32.4	341	105	V

Pk - Peak detector

Qp - Quasi-Peak detector

HIGH CHANNEL



RADIATED EMISSIONS

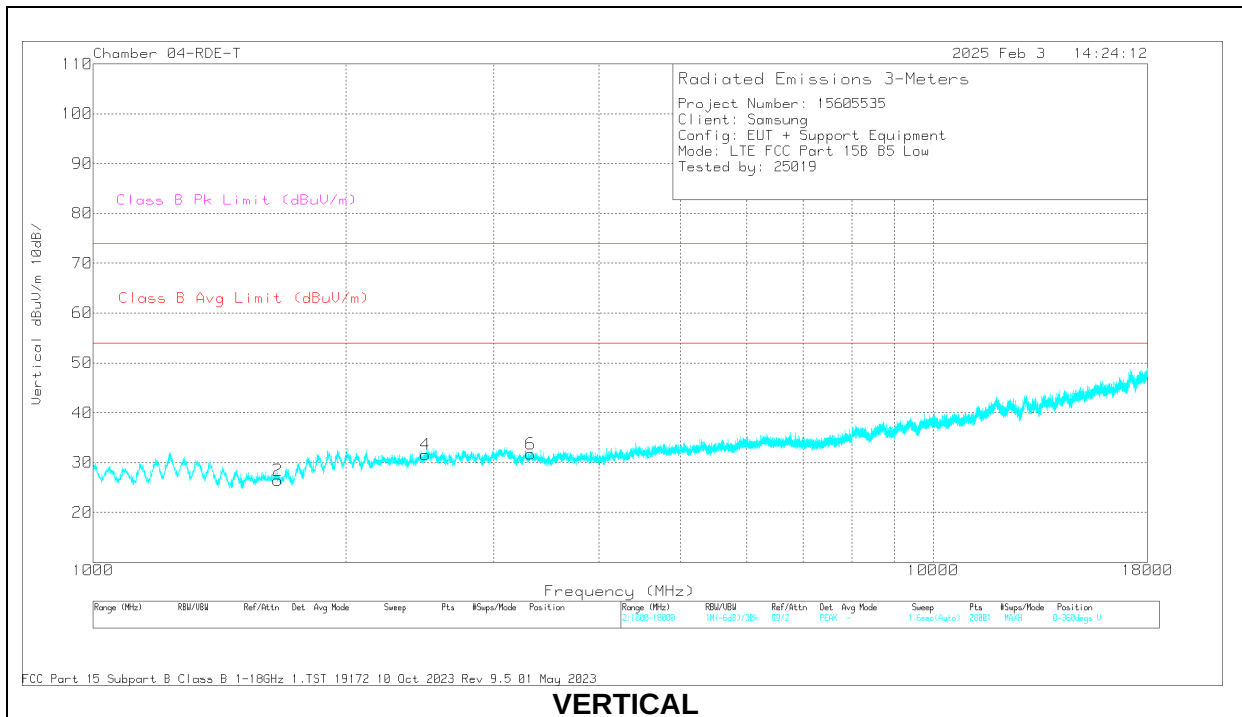
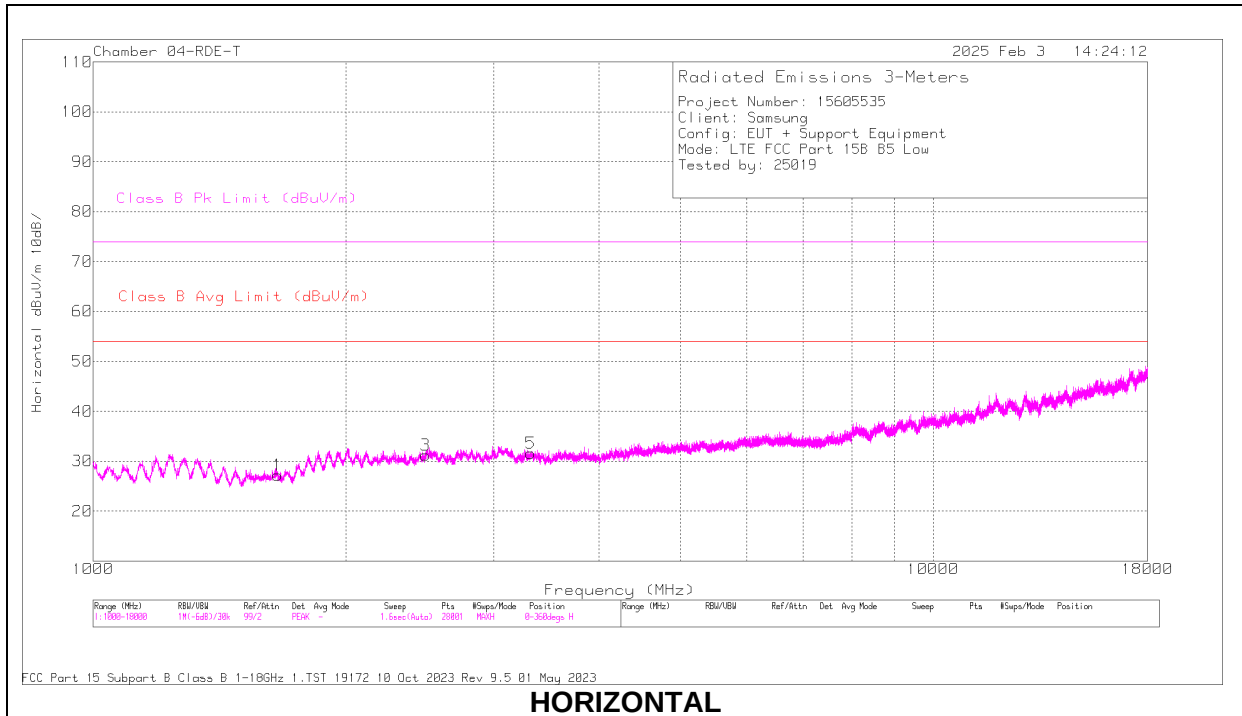
Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
43.3106	30.13	Pk	17.4	-31.7	15.83	40	-24.17	19	101	H
43.3106	22.57	Qp	17.4	-31.7	8.27	40	-31.73	19	101	H
43.3106	40.68	Pk	17.4	-31.7	26.38	40	-13.62	7	101	V
43.3106	36.82	Qp	17.4	-31.7	22.52	40	-17.48	7	101	V
135.838	42.49	Pk	19.5	-31.1	30.89	43.52	-12.63	6	101	H
135.838	35.92	Qp	19.5	-31.1	24.32	43.52	-19.2	6	101	H
135.838	42.08	Pk	19.5	-31.1	30.48	43.52	-13.04	7	100	V
135.838	34.26	Qp	19.5	-31.1	22.66	43.52	-20.86	7	100	V
507.995	28.34	Pk	23.7	-29.9	22.14	46.02	-23.88	19	101	H
507.995	21.93	Qp	23.7	-29.9	15.73	46.02	-30.29	19	101	H
507.995	38.84	Pk	23.7	-29.9	32.64	46.02	-13.38	19	100	V
507.995	33.54	Qp	23.7	-29.9	27.34	46.02	-18.68	19	100	V

Pk - Peak detector

Qp - Quasi-Peak detector

8.3.2. ABOVE 1GHz

LOW CHANNEL

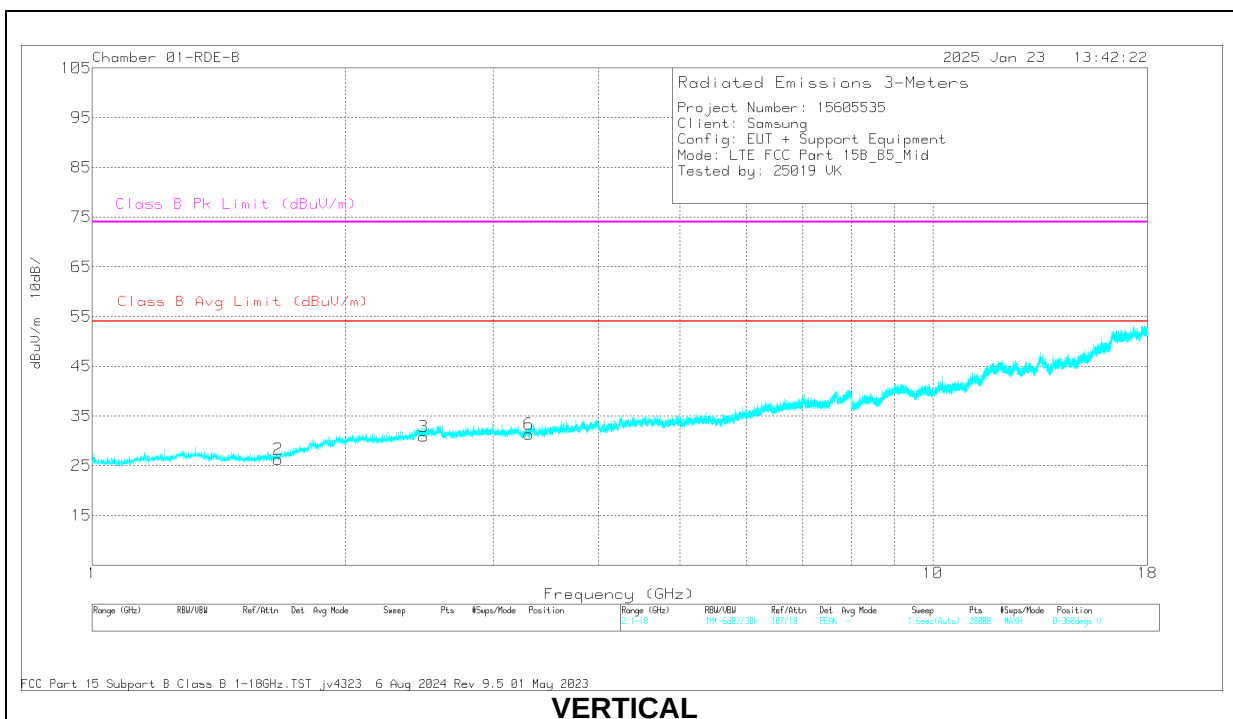
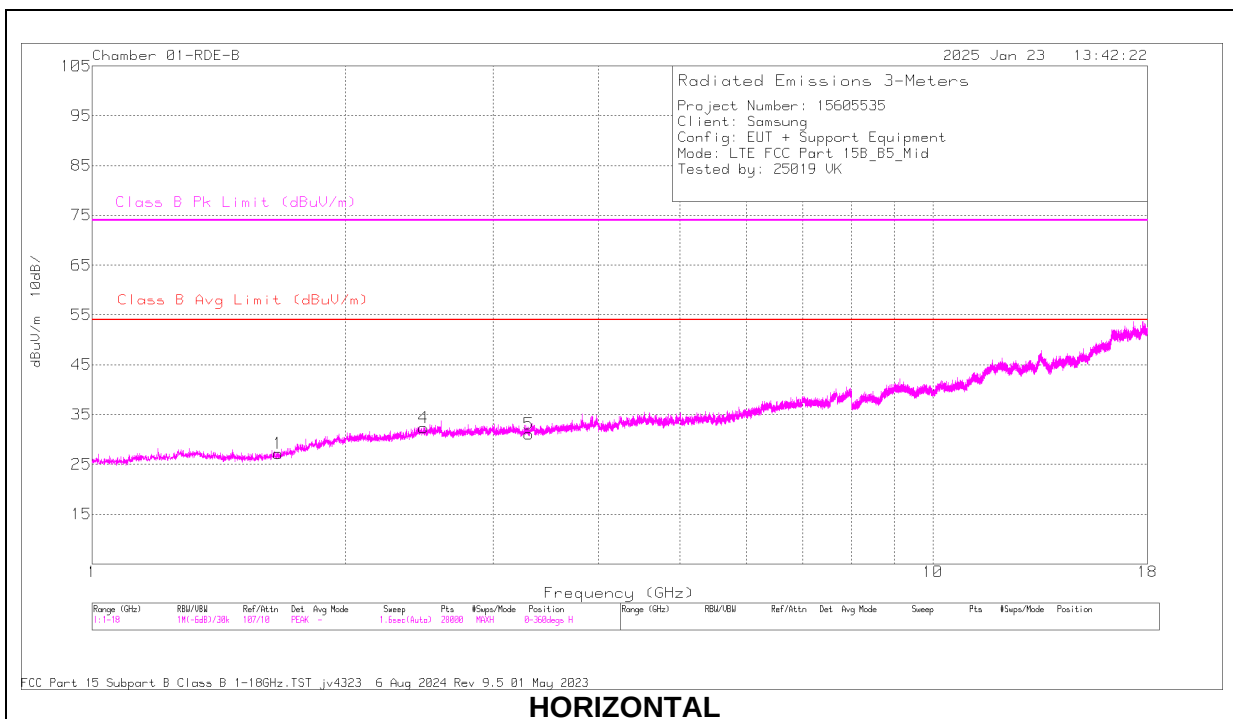


RADIATED EMISSIONS

Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	Gain/Loss (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
1658.143	56.52	Pk	28	-47.61	36.91	-	-	74	-37.09	360	198	H
1658.143	43.63	Av	28	-47.61	24.02	54	-29.98	-	-	360	198	H
1658.143	57.01	Pk	28	-47.61	37.4	-	-	74	-36.6	360	101	V
1658.143	43.68	Av	28	-47.61	24.07	54	-29.93	-	-	360	101	V
2486.893	57.15	Pk	32.3	-48.26	41.19	-	-	74	-32.81	360	101	H
2486.893	44.45	Av	32.3	-48.26	28.49	54	-25.51	-	-	360	101	H
2486.893	57.55	Pk	32.3	-48.26	41.59	-	-	74	-32.41	360	198	V
2486.893	44.46	Av	32.3	-48.26	28.5	54	-25.5	-	-	360	198	V
3316.251	52.97	Pk	32.6	-45.11	40.46	-	-	74	-33.54	360	199	H
3316.251	40.91	Av	32.6	-45.11	28.4	54	-25.6	-	-	360	199	H
3316.251	54.65	Pk	32.6	-45.11	42.14	-	-	74	-31.86	360	101	V
3316.251	41	Av	32.6	-45.11	28.49	54	-25.51	-	-	360	101	V

Pk - Peak detector
Av - Average detection

MID CHANNEL

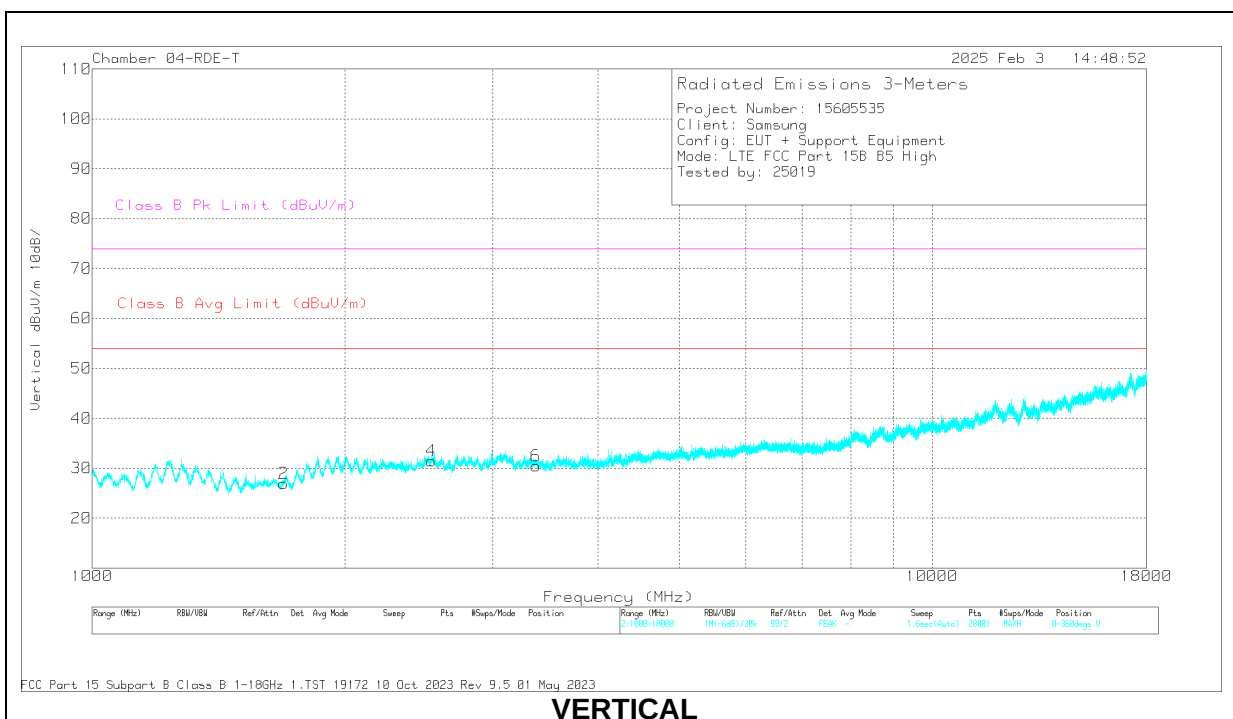
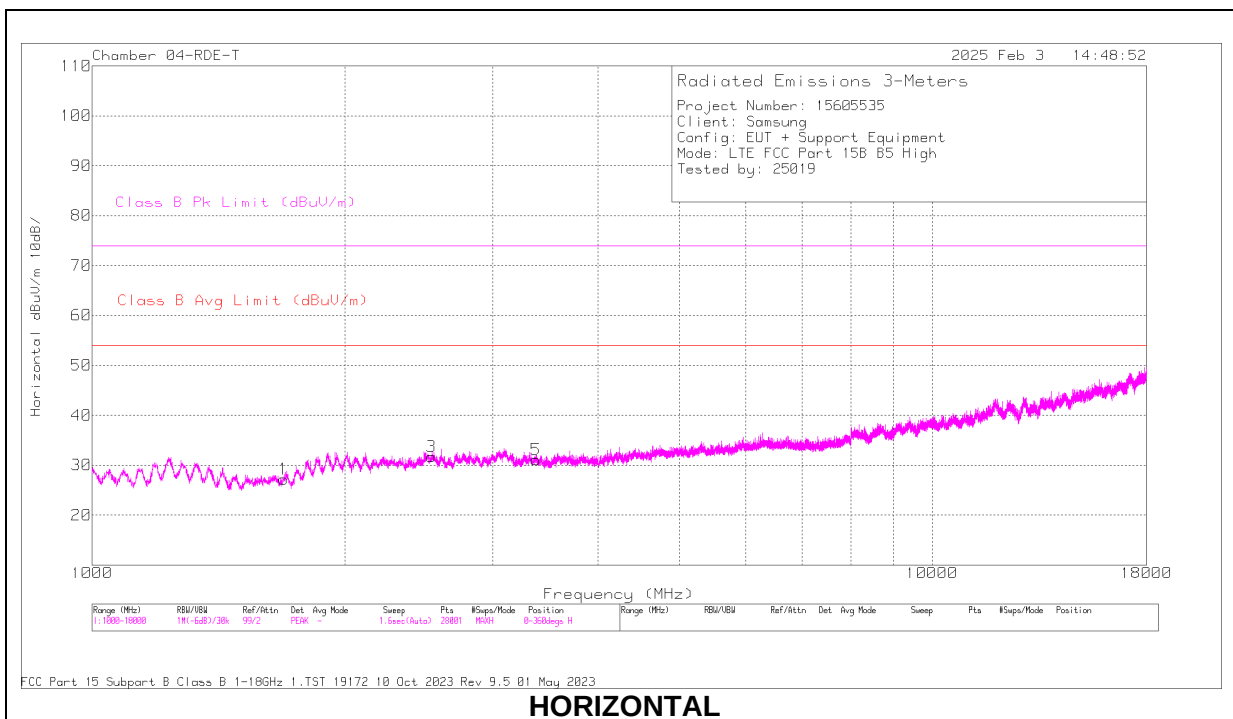


RADIATED EMISSIONS

Frequency (GHz)	Meter Reading (dBuV)	Det	AF 226671 (dB/m)	Gain/Loss (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
1.663024	42.86	Pk	28.5	-35.2	36.16	54	-17.84	74	-37.84	0	101	V
1.663024	29.62	Av	28.5	-35.2	22.92	54	-31.08	-	-	0	101	V
1.663631	43.14	Pk	28.5	-35.26	36.38	54	-17.62	74	-37.62	0	101	H
1.663631	29.6	Av	28.5	-35.26	22.84	54	-31.16	-	-	0	101	H
2.479661	42.81	Pk	32.3	-34.97	40.14	54	-13.86	74	-33.86	0	101	H
2.479661	29.36	Av	32.3	-34.97	26.69	54	-27.31	-	-	0	101	H
2.479661	41.95	Pk	32.3	-34.97	39.28	54	-14.72	74	-34.72	0	101	V
2.479661	29.35	Av	32.3	-34.97	26.68	54	-27.32	-	-	0	101	V
3.306013	42.09	Pk	32.8	-33.9	40.99	54	-13.01	74	-33.01	0	101	H
3.306013	28.56	Av	32.8	-33.9	27.46	54	-26.54	-	-	0	101	H
3.306013	42	Pk	32.8	-33.9	40.9	54	-13.1	74	-33.1	0	101	V
3.306013	28.61	Av	32.8	-33.9	27.51	54	-26.49	-	-	0	101	V

Pk - Peak detector
Av - Average detection

HIGH CHANNEL



RADIATED EMISSIONS

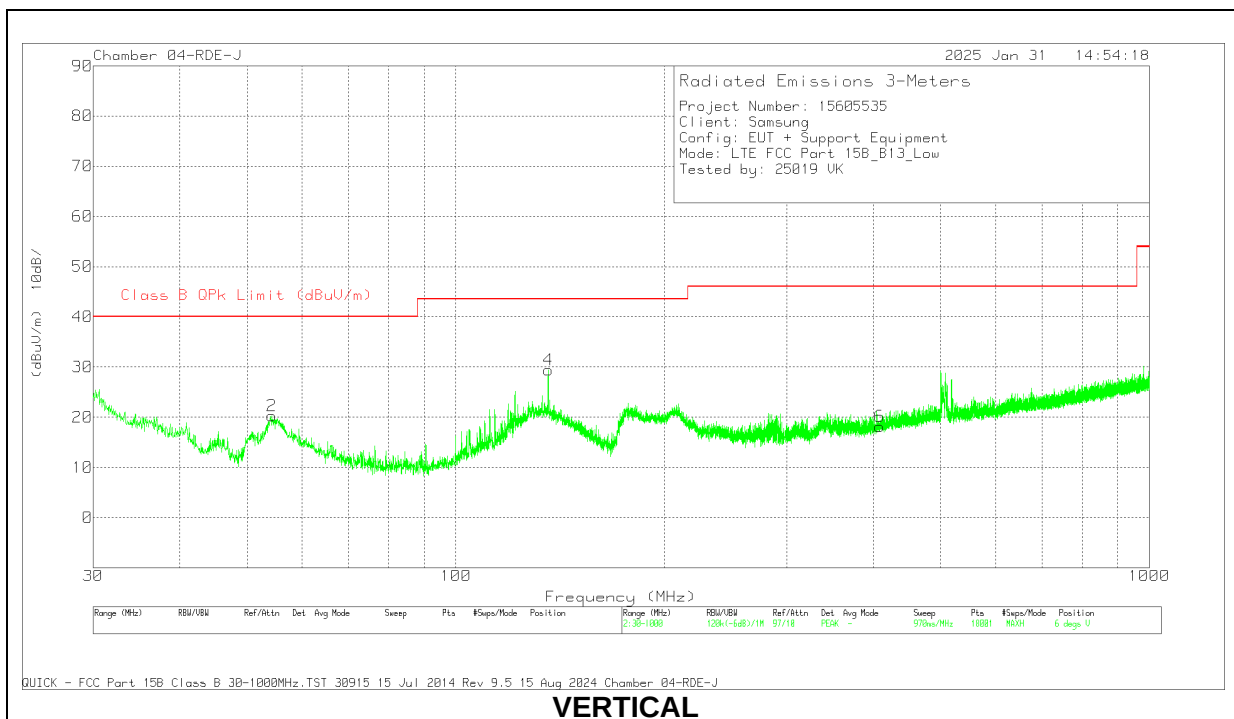
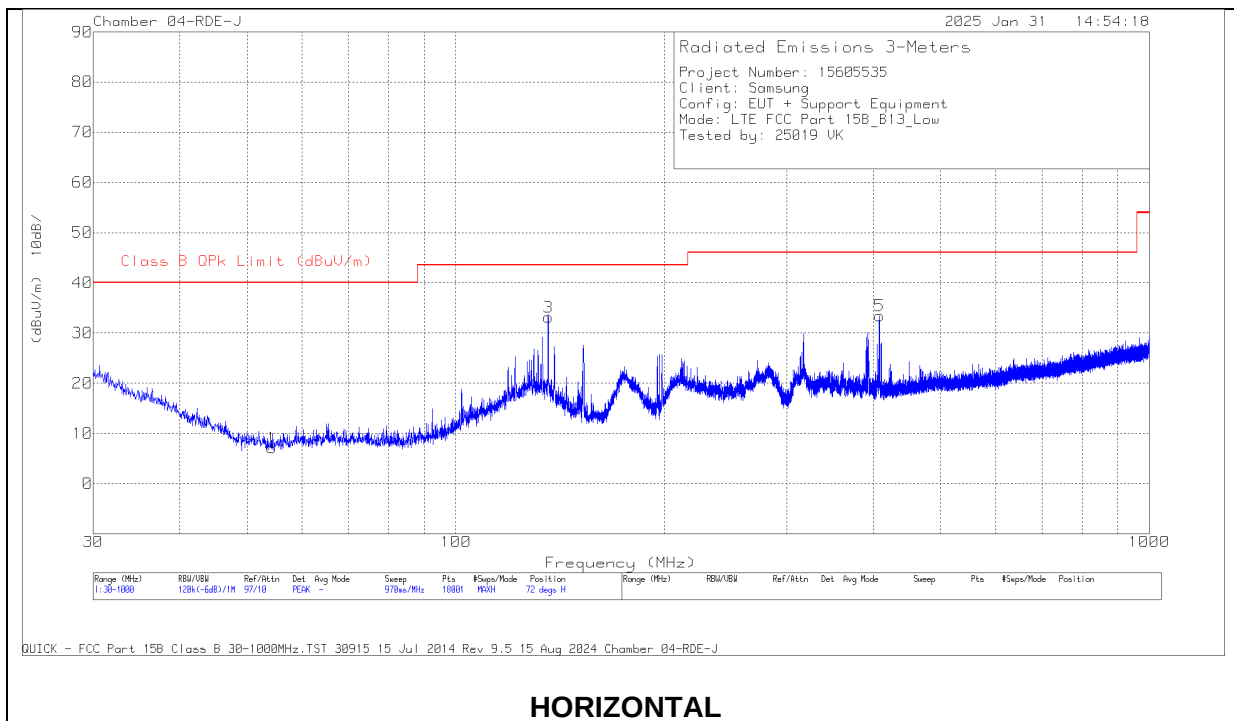
Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1689.107	56.24	Pk	28.6	-47.49	37.35	-	-	74	-36.65	360	101	H
1689.107	43.04	Av	28.6	-47.49	24.15	54	-29.85	-	-	360	101	H
1689.107	56.19	Pk	28.6	-47.49	37.3	-	-	74	-36.7	360	199	V
1689.107	43.05	Av	28.6	-47.49	24.16	54	-29.84	-	-	360	199	V
2532.429	56.28	Pk	32.4	-47.75	40.93	-	-	74	-33.07	360	101	H
2532.429	43.7	Av	32.4	-47.75	28.35	54	-25.65	-	-	360	101	H
2532.429	57.06	Pk	32.4	-47.75	41.71	-	-	74	-32.29	360	199	V
2532.429	43.72	Av	32.4	-47.75	28.37	54	-25.63	-	-	360	199	V
3376.358	54.2	Pk	32.5	-45.36	41.34	-	-	74	-32.66	360	101	H
3376.358	41.16	Av	32.5	-45.36	28.3	54	-25.7	-	-	360	101	H
3376.358	54.33	Pk	32.5	-45.36	41.47	-	-	74	-32.53	360	199	V
3376.358	41.14	Av	32.5	-45.36	28.28	54	-25.72	-	-	360	199	V

Pk - Peak detector
Av - Average detection

8.4. LTE BAND 13

8.4.1. BELOW 1GHz

LOW CHANNEL



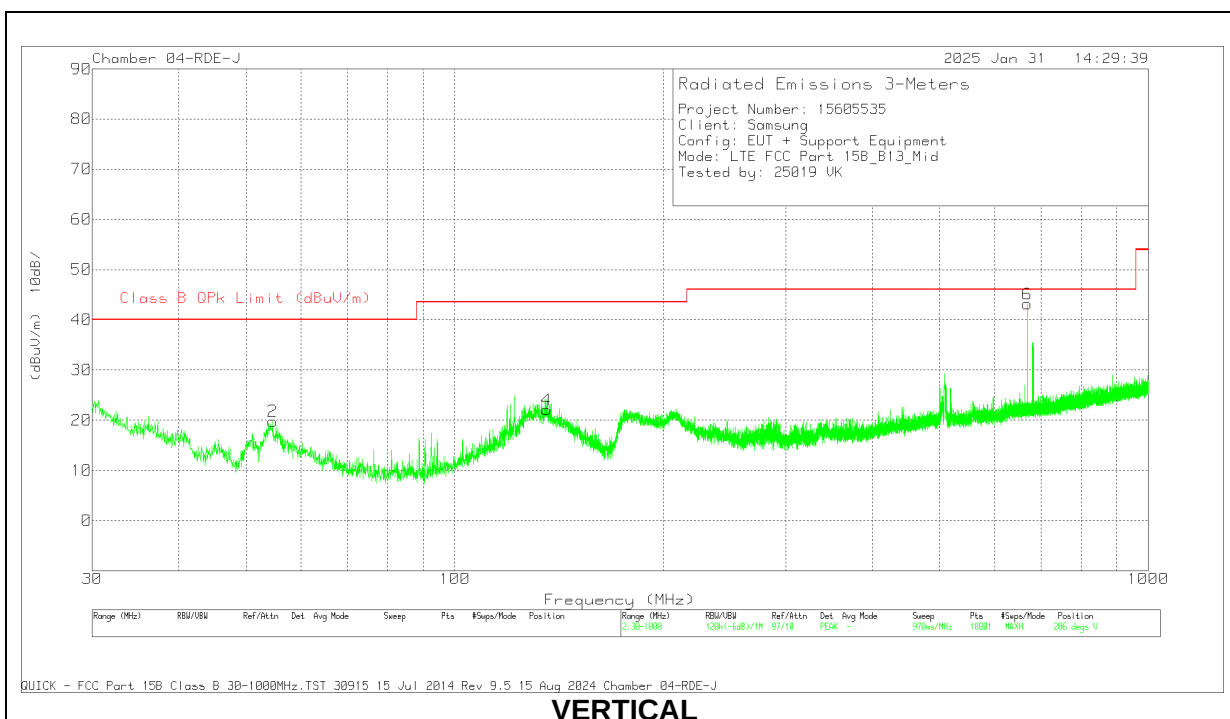
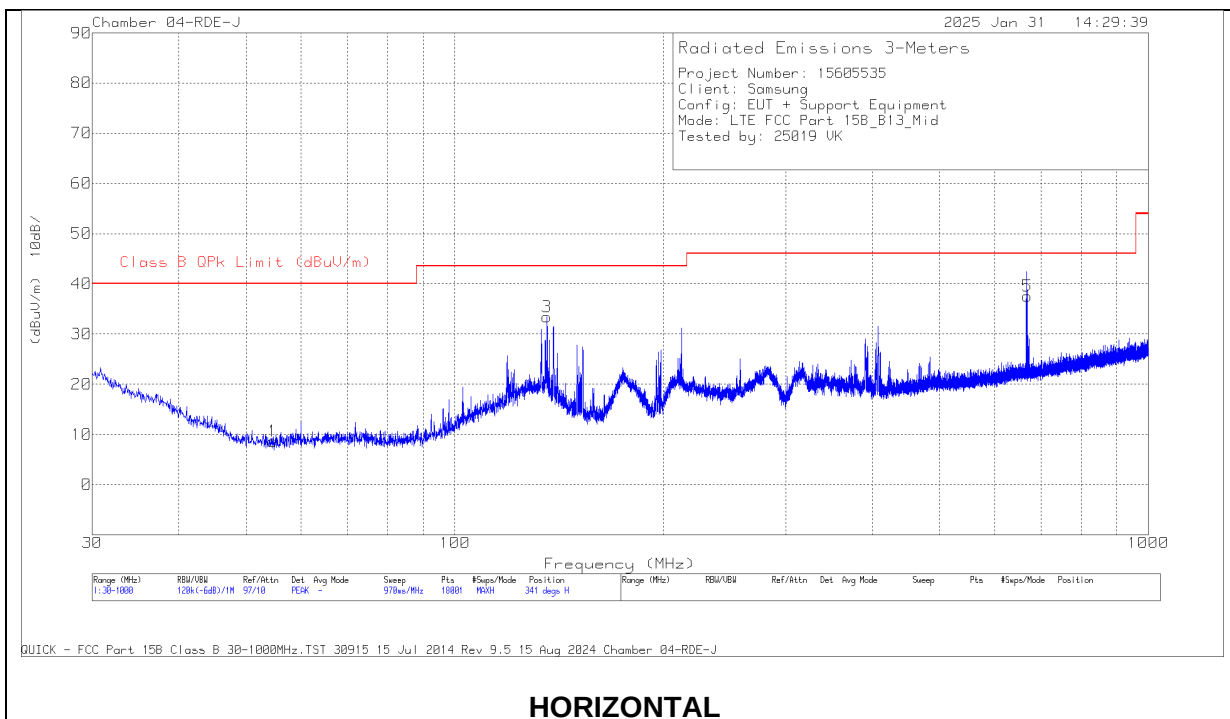
RADIATED EMISSIONS

Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
54.3039	27.5	Pk	13.2	-31.6	9.1	40	-30.9	341	100	H
54.3039	21.6	Qp	13.2	-31.6	3.2	40	-36.8	341	100	H
54.3039	38.58	Pk	13.2	-31.6	20.18	40	-19.82	6	100	V
54.3039	32.3	Qp	13.2	-31.6	13.9	40	-26.1	6	100	V
135.946	46.08	Pk	19.5	-31.1	34.48	43.52	-9.04	340	100	H
135.946	40.51	Qp	19.5	-31.1	28.91	43.52	-14.61	340	100	H
135.946	39.49	Pk	19.5	-31.1	27.89	43.52	-15.63	19	100	V
135.946	32.4	Qp	19.5	-31.1	20.8	43.52	-22.72	19	100	V
408.193	36.9	Pk	21.8	-30.1	28.6	46.02	-17.42	72	100	H
408.193	27.48	Qp	21.8	-30.1	19.18	46.02	-26.84	72	100	H
408.193	28.09	Pk	21.8	-30.1	19.79	46.02	-26.23	6	100	V
408.193	21.42	Qp	21.8	-30.1	13.12	46.02	-32.9	6	100	V

Pk - Peak detector

Qp - Quasi-Peak detector

MID CHANNEL



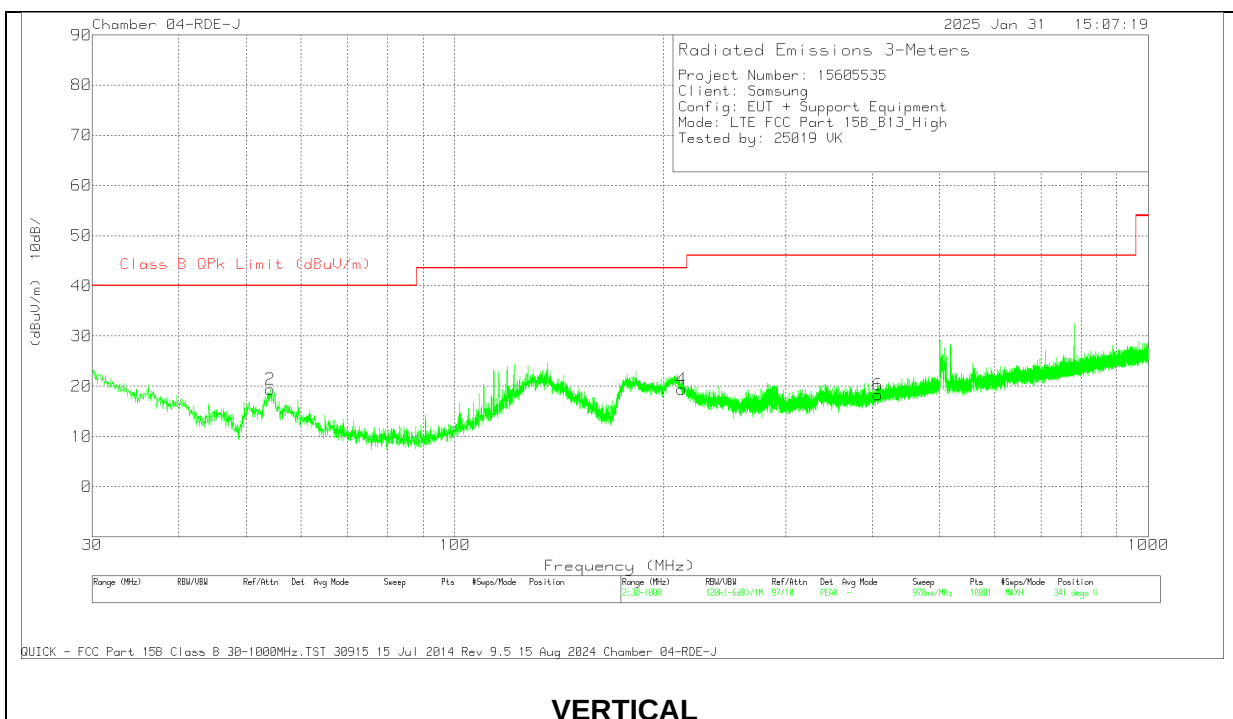
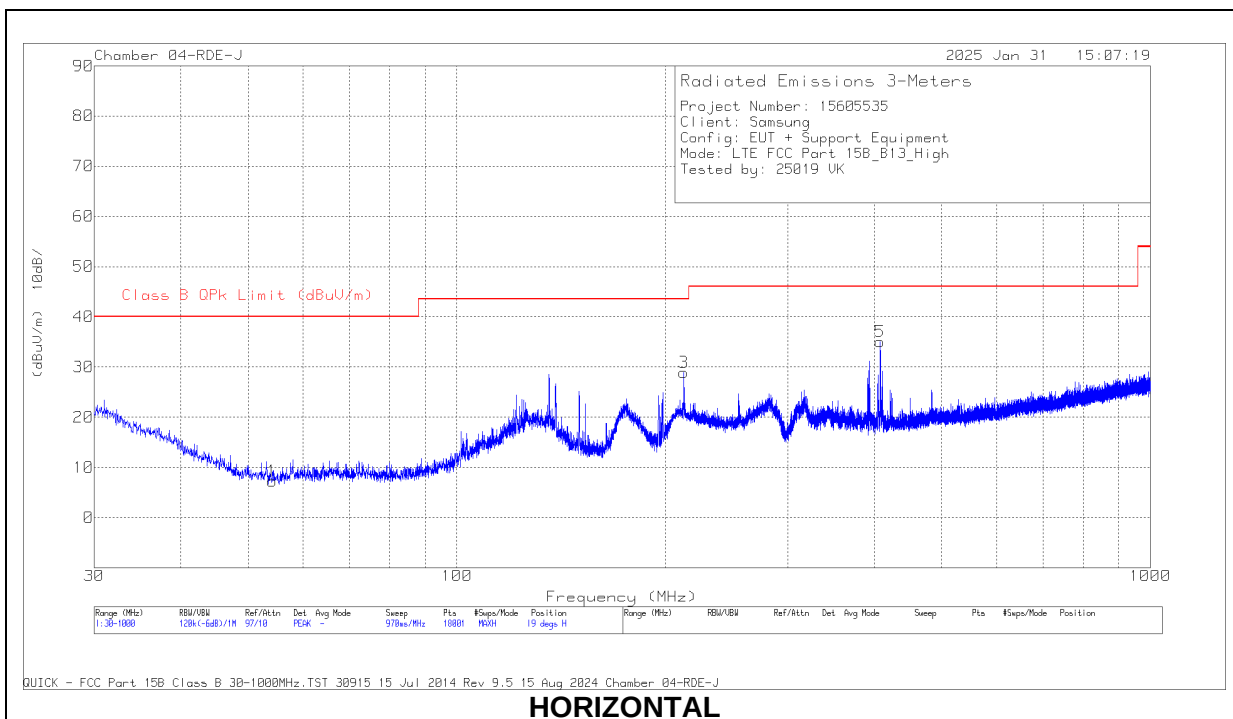
RADIATED EMISSIONS

Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
54.5734	28.37	Pk	13.1	-31.6	9.87	40	-30.13	354	101	H
54.5734	21.6	Qp	13.1	-31.6	3.1	40	-36.9	354	101	H
54.5734	39.31	Pk	13.1	-31.6	20.81	40	-19.19	19	100	V
54.5734	33.72	Qp	13.1	-31.6	15.22	40	-24.78	19	100	V
135.784	46.42	Pk	19.5	-31.1	34.82	43.52	-8.7	341	101	H
135.784	40.64	Qp	19.5	-31.1	29.04	43.52	-14.48	341	101	H
135.784	41.2	Pk	19.5	-31.1	29.6	43.52	-13.92	286	100	V
135.784	33.51	Qp	19.5	-31.1	21.91	43.52	-21.61	286	100	V
668.746	27.18	Pk	25.7	-29.2	23.68	46.02	-22.34	341	100	H
668.746	20.94	Qp	25.7	-29.2	17.44	46.02	-28.58	341	100	H
668.746	27.19	Pk	25.7	-29.2	23.69	46.02	-22.33	341	100	V
668.746	20.89	Qp	25.7	-29.2	17.39	46.02	-28.63	341	100	V

Pk - Peak detector

Qp - Quasi-Peak detector

HIGH CHANNEL



RADIATED EMISSIONS

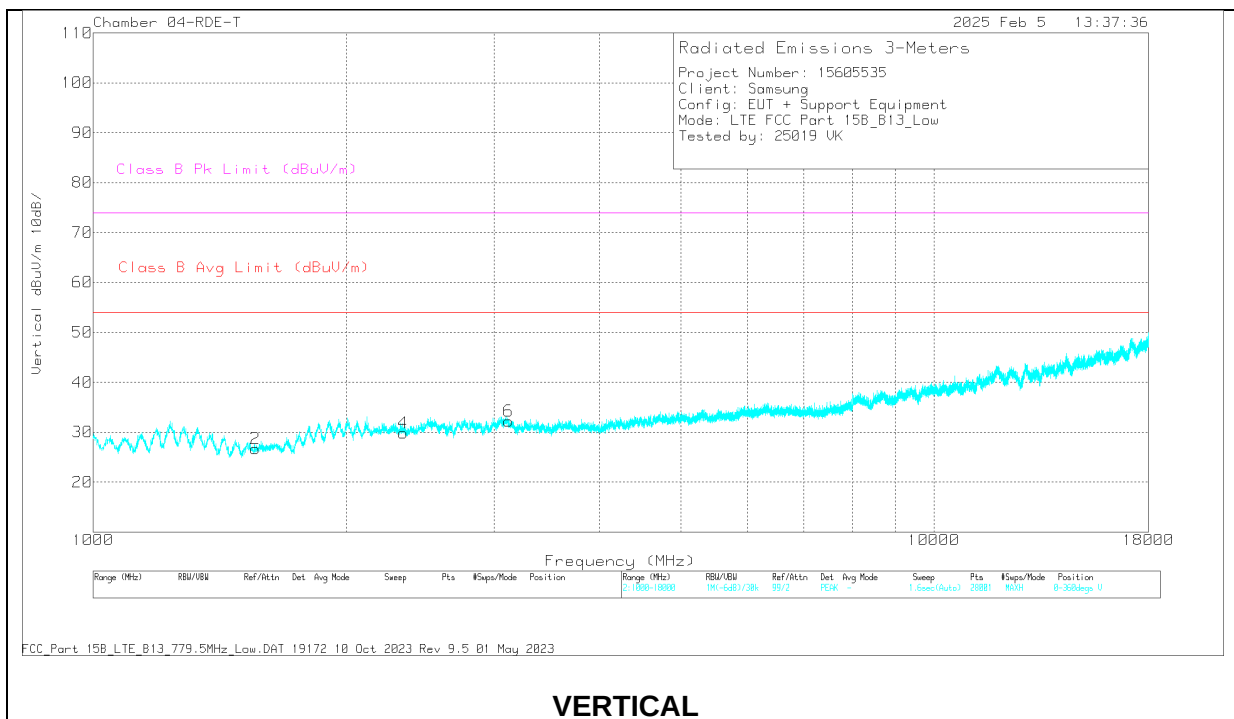
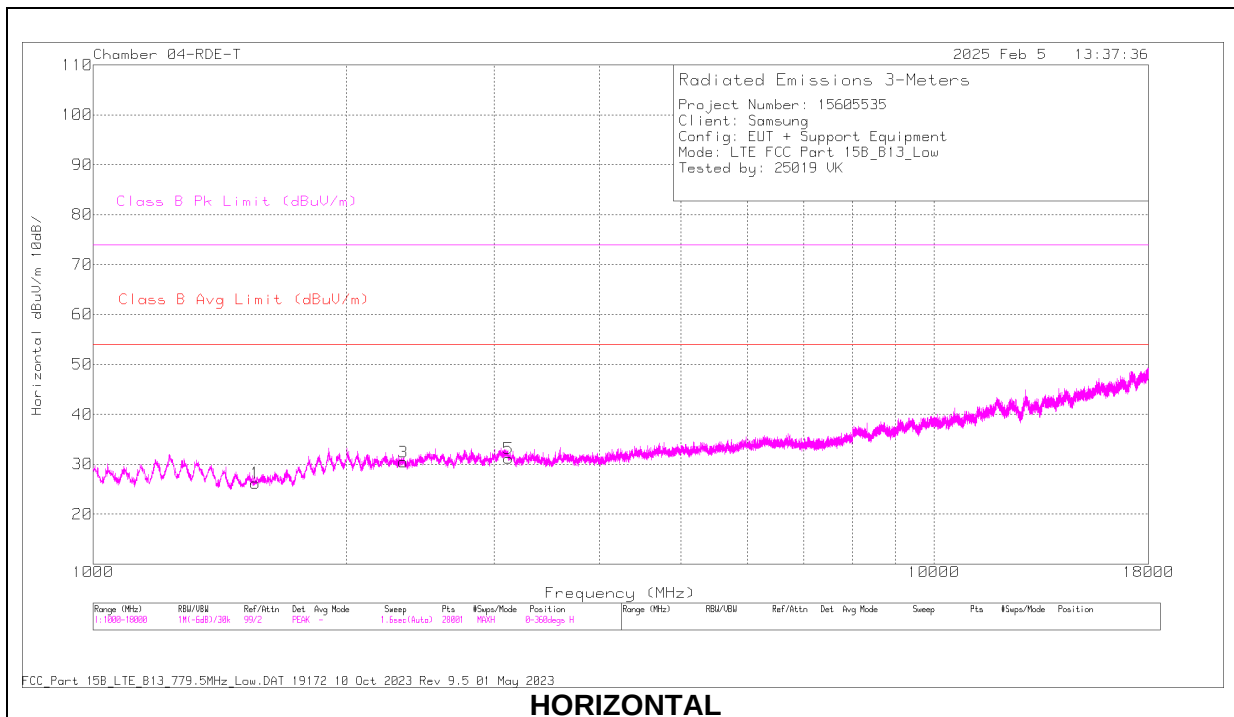
Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
54.1423	28.49	Pk	13.2	-31.6	10.09	40	-29.91	19	100	H
54.1423	22.35	Qp	13.2	-31.6	3.95	40	-36.05	19	100	H
54.1423	39.01	Pk	13.2	-31.6	20.61	40	-19.39	354	100	V
54.1423	32.11	Qp	13.2	-31.6	13.71	40	-26.29	354	100	V
212.199	44.81	Pk	16.4	-30.7	30.51	43.52	-13.01	5	100	H
212.199	37.31	Qp	16.4	-30.7	23.01	43.52	-20.51	5	100	H
212.199	39.11	Pk	16.4	-30.7	24.81	43.52	-18.71	356	100	V
212.199	31.01	Qp	16.4	-30.7	16.71	43.52	-26.81	356	100	V
407.762	45.03	Pk	21.8	-30.1	36.73	46.02	-9.29	19	100	H
407.762	37.17	Qp	21.8	-30.1	28.87	46.02	-17.15	19	100	H
407.762	29.99	Pk	21.8	-30.1	21.69	46.02	-24.33	341	100	V
407.762	21.86	Qp	21.8	-30.1	13.56	46.02	-32.46	341	100	V

Pk - Peak detector

Qp - Quasi-Peak detector

8.4.2. ABOVE 1GHz

LOW CHANNEL

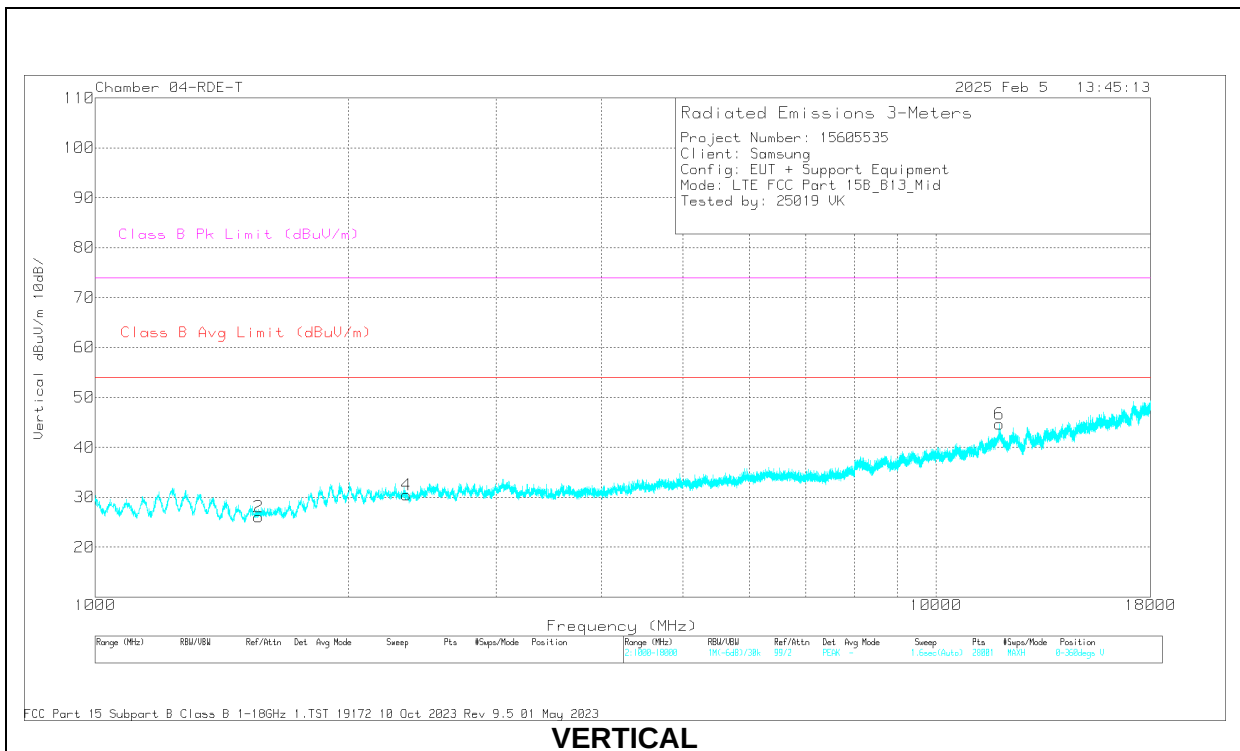
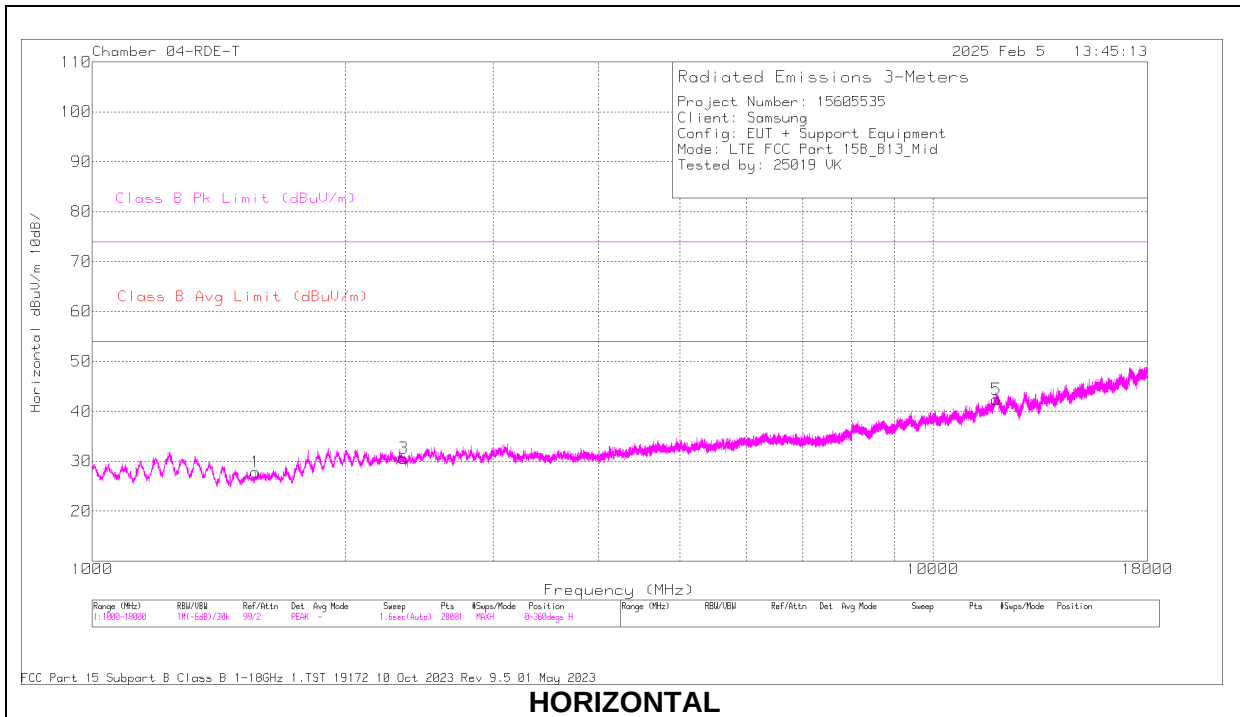


RADIATED EMISSIONS

Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	Gain/Loss (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
1559.179	56.99	Pk	27.5	-47.84	36.65	-	-	74	-37.35	54	142	H
1559.179	43.74	Av	27.5	-47.84	23.4	54	-30.6	-	-	54	142	H
1559.179	56.95	Pk	27.5	-47.84	36.61	-	-	74	-37.39	220	182	V
1559.179	43.76	Av	27.5	-47.84	23.42	54	-30.58	-	-	220	182	V
2338.75	56.82	Pk	31.8	-48	40.62	-	-	74	-33.38	119	118	H
2338.75	43.76	Av	31.8	-48	27.56	54	-26.44	-	-	119	118	H
2338.75	55.73	Pk	31.8	-48	39.53	-	-	74	-34.47	259	136	V
2338.75	43.69	Av	31.8	-48	27.49	54	-26.51	-	-	259	136	V
3118.929	54.13	Pk	33	-45.26	41.87	-	-	74	-32.13	152	200	H
3118.929	40.97	Av	33	-45.26	28.71	54	-25.29	-	-	152	200	H
3118.929	54.34	Pk	33	-45.26	42.08	-	-	74	-31.92	267	144	V
3118.929	40.97	Av	33	-45.26	28.71	54	-25.29	-	-	267	144	V

Pk - Peak detector
Av - Average detection

MID CHANNEL

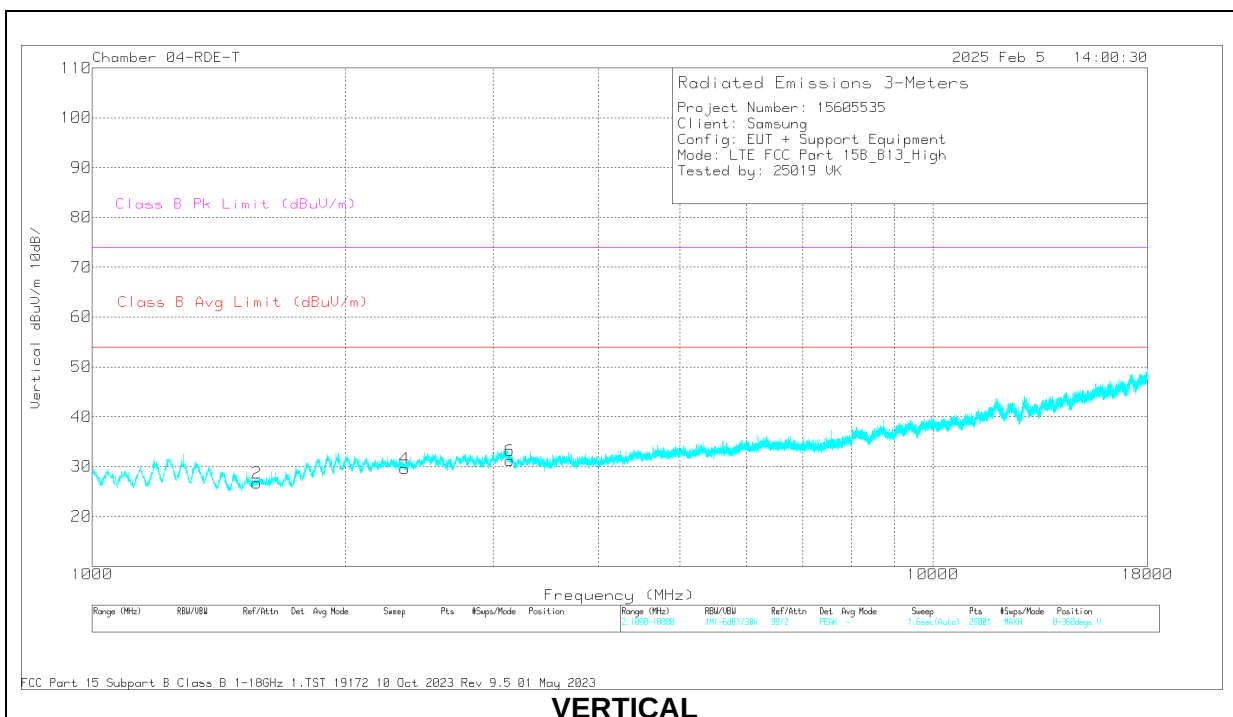
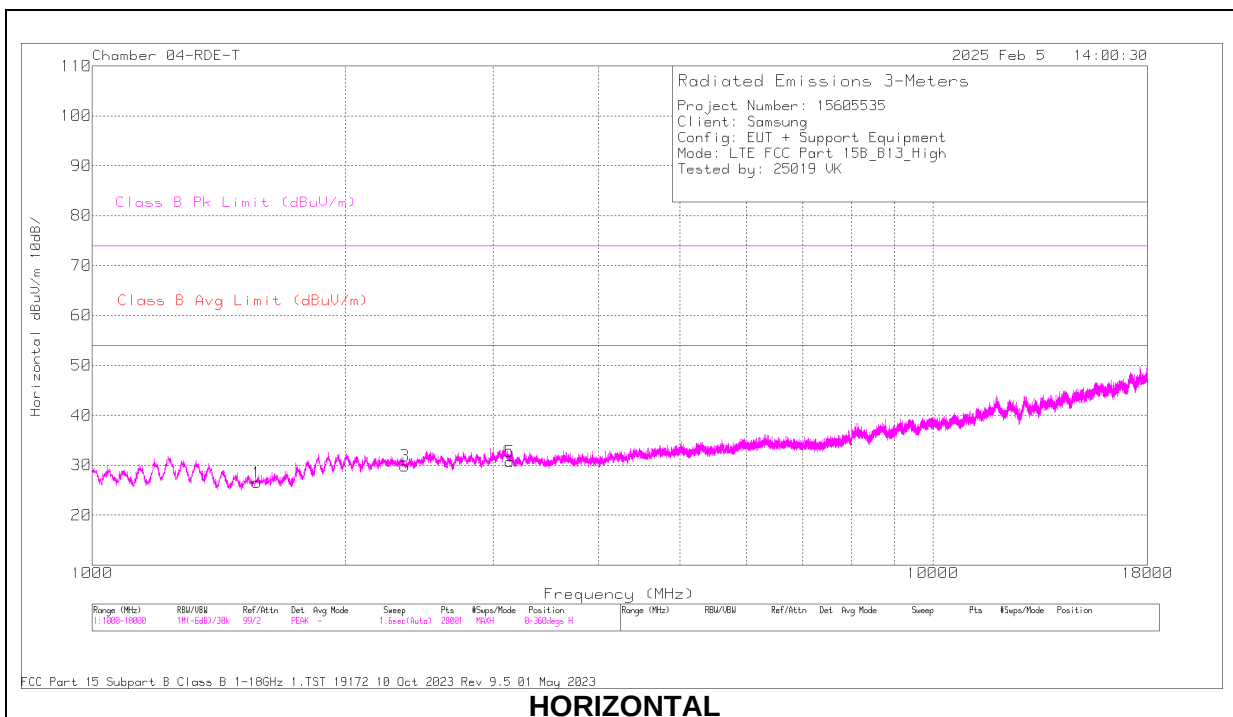


RADIATED EMISSIONS

Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	Gain/Loss (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
1564.036	56.53	Pk	27.5	-47.92	36.11	-	-	74	-37.89	250	129	H
1564.036	44.09	Av	27.5	-47.92	23.67	54	-30.33	-	-	250	129	H
1564.036	57.22	Pk	27.5	-47.92	36.8	-	-	74	-37.2	219	105	V
1564.036	44.14	Av	27.5	-47.92	23.72	54	-30.28	-	-	219	105	V
2346.036	56.66	Pk	31.8	-48.01	40.45	-	-	74	-33.55	273	172	H
2346.036	43.56	Av	31.8	-48.01	27.35	54	-26.65	-	-	273	172	H
2346.036	57.56	Pk	31.8	-48.01	41.35	-	-	74	-32.65	155	135	V
2346.036	43.56	Av	31.8	-48.01	27.35	54	-26.65	-	-	155	135	V
11893.36	52.64	Pk	39.5	-39.87	52.27	-	-	74	-21.73	188	119	H
11893.36	38.62	Av	39.5	-39.87	38.25	54	-15.75	-	-	188	119	H
11893.36	51.55	Pk	39.5	-39.87	51.18	-	-	74	-22.82	125	149	V
11893.36	38.56	Av	39.5	-39.87	38.19	54	-15.81	-	-	125	149	V

Pk - Peak detector
Av - Average detection

HIGH CHANNEL



RADIATED EMISSIONS

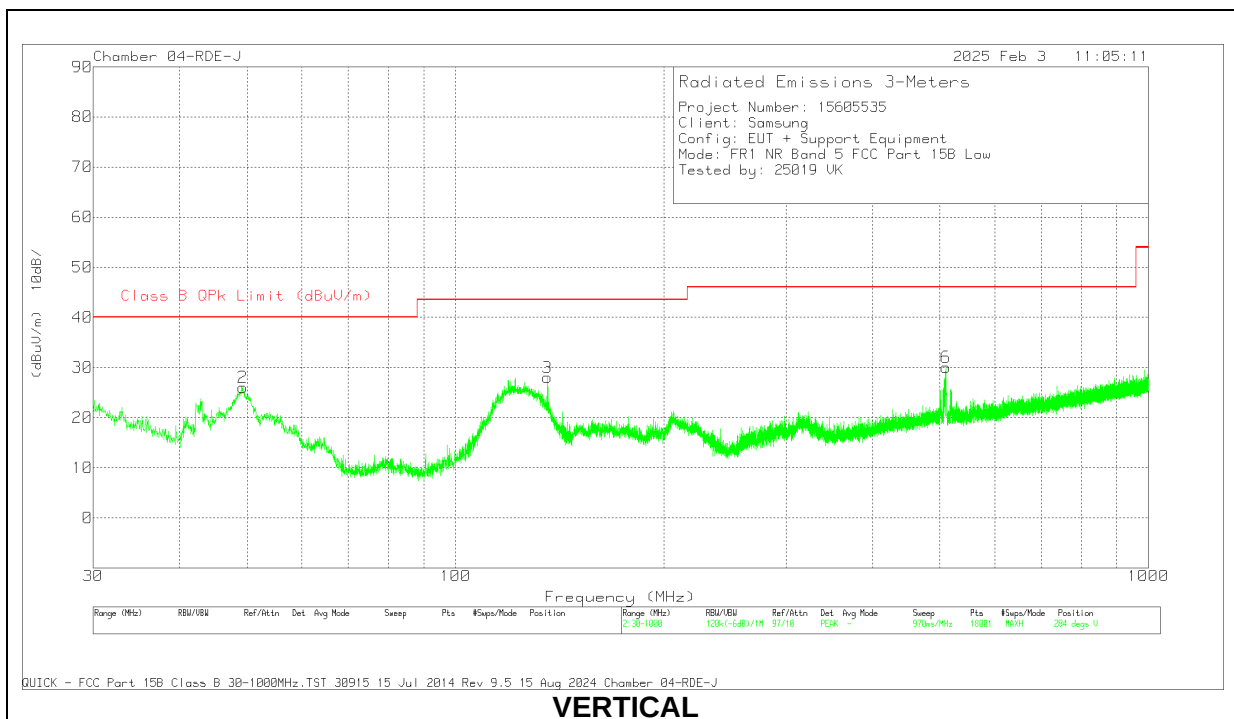
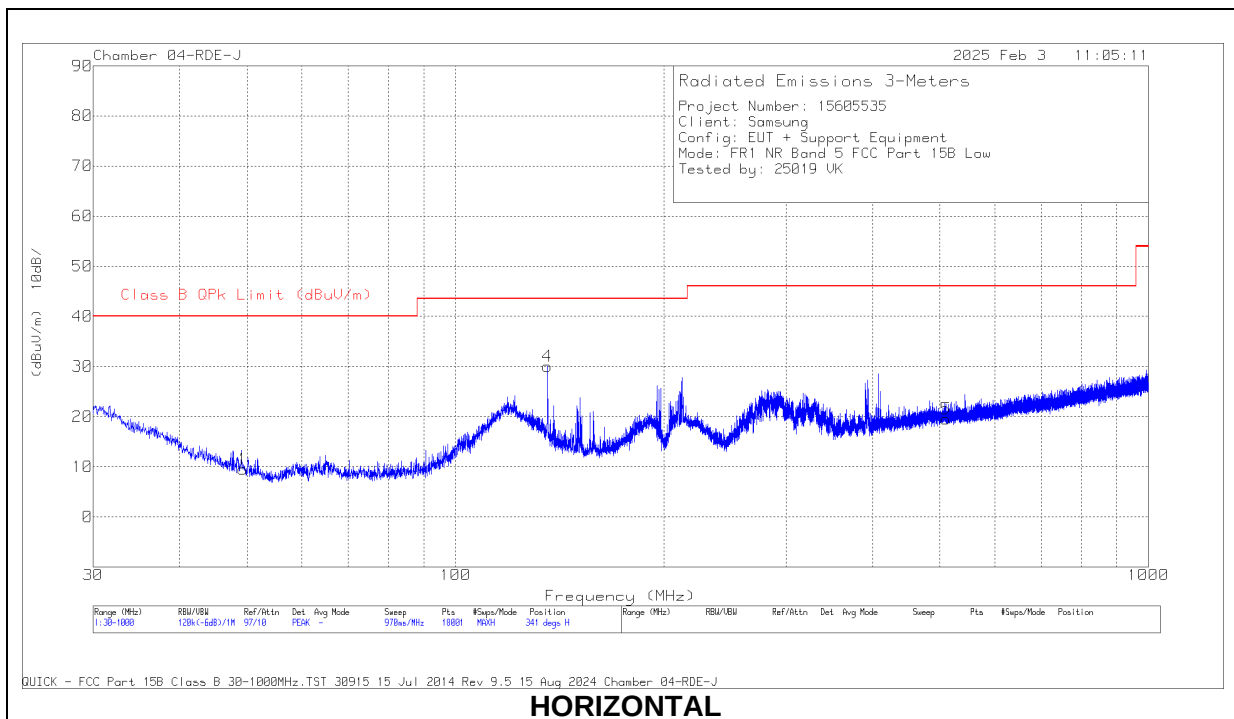
Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading dBuV/m	Class B Avg Limit (dBuV/m)	Margin (dB)	Class B Pk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1569.5	57.21	Pk	27.5	-47.96	36.75	-	-	74	-37.25	73	136	H
1569.5	44.27	Av	27.5	-47.96	23.81	54	-30.19	-	-	73	136	H
1569.5	57.65	Pk	27.5	-47.96	37.19	-	-	74	-36.81	117	243	V
1569.5	44.3	Av	27.5	-47.96	23.84	54	-30.16	-	-	117	243	V
2353.929	56.22	Pk	31.8	-48.02	40	-	-	74	-34	156	177	H
2353.929	43.19	Av	31.8	-48.02	26.97	54	-27.03	-	-	156	177	H
2353.929	56.68	Pk	31.8	-48.02	40.46	-	-	74	-33.54	188	208	V
2353.929	43.19	Av	31.8	-48.02	26.97	54	-27.03	-	-	188	208	V
3138.358	54.09	Pk	33	-44.81	42.28	-	-	74	-31.72	220	140	H
3138.358	40.33	Av	33	-44.81	28.52	54	-25.48	-	-	220	140	H
3138.358	53.5	Pk	33	-44.81	41.69	-	-	74	-32.31	127	133	V
3138.358	40.25	Av	33	-44.81	28.44	54	-25.56	-	-	127	133	V

Pk - Peak detector
Av - Average detection

8.5. NR n5

8.5.1. BELOW 1GHz

LOW CHANNEL

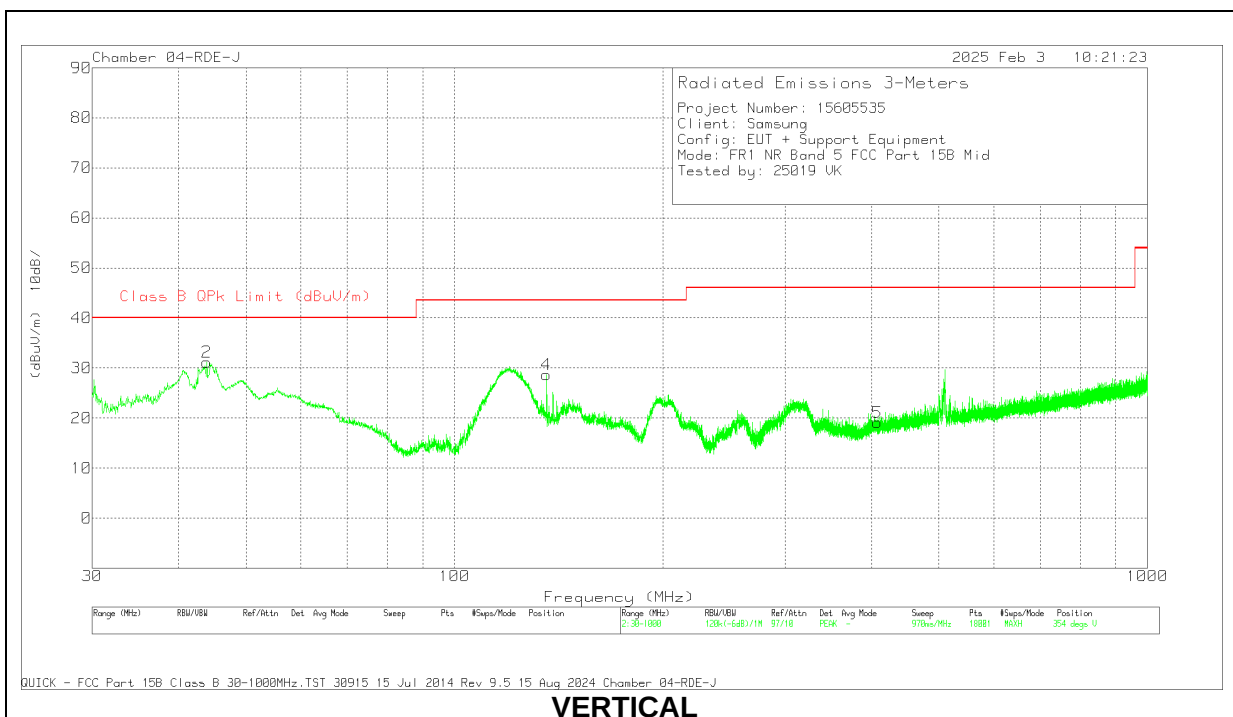
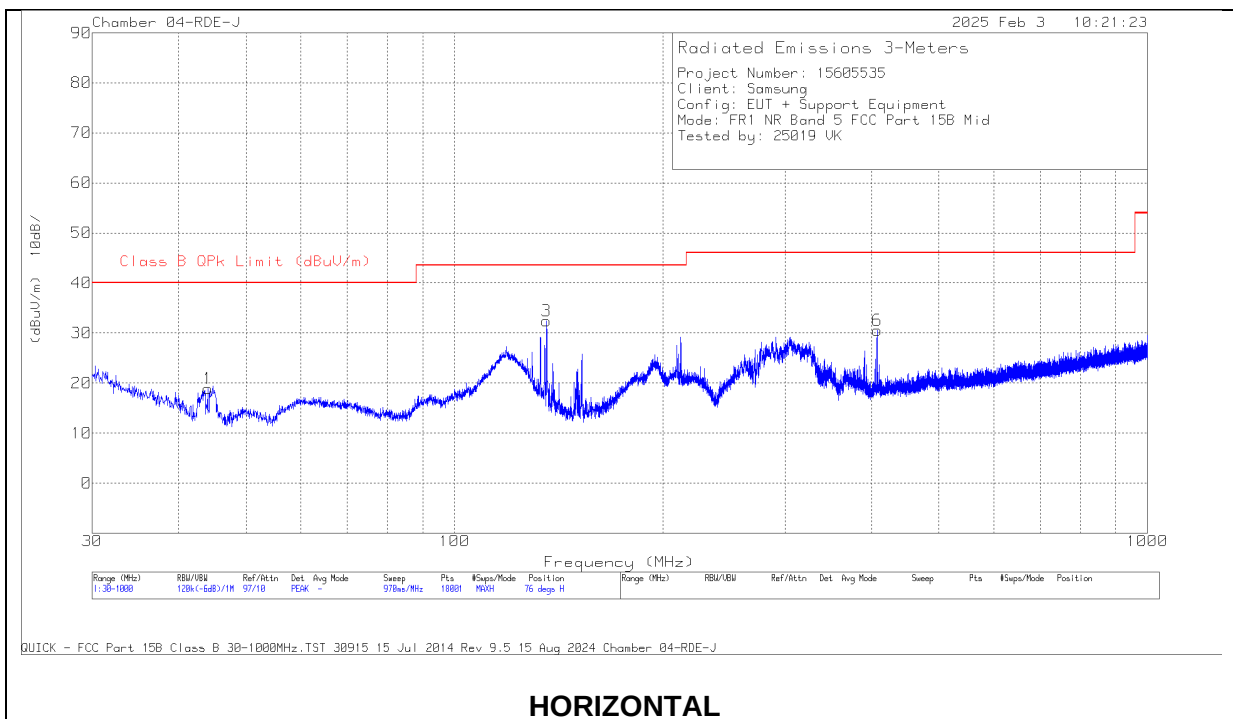


RADIATED EMISSIONS

Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
49.2923	29.74	Pk	14.2	-31.6	12.34	40	-27.66	341	100	H
49.2923	21.83	Qp	14.2	-31.6	4.43	40	-35.57	341	100	H
49.2923	39.04	Pk	14.2	-31.6	21.64	40	-18.36	284	100	V
49.2923	33.86	Qp	14.2	-31.6	16.46	40	-23.54	284	100	V
135.784	42.61	Pk	19.5	-31.1	31.01	43.52	-12.51	19	100	H
135.784	37.05	Qp	19.5	-31.1	25.45	43.52	-18.07	19	100	H
135.838	40.17	Pk	19.5	-31.1	28.57	43.52	-14.95	341	100	V
135.838	34.09	Qp	19.5	-31.1	22.49	43.52	-21.03	341	100	V
510.313	27.94	Pk	23.7	-29.9	21.74	46.02	-24.28	355	100	H
510.313	21.71	Qp	23.7	-29.9	15.51	46.02	-30.51	355	100	H
510.313	36.8	Pk	23.7	-29.9	30.6	46.02	-15.42	19	100	V
510.313	31.75	Qp	23.7	-29.9	25.55	46.02	-20.47	19	100	V

Pk - Peak detector
Qp - Quasi-Peak detector

MID CHANNEL

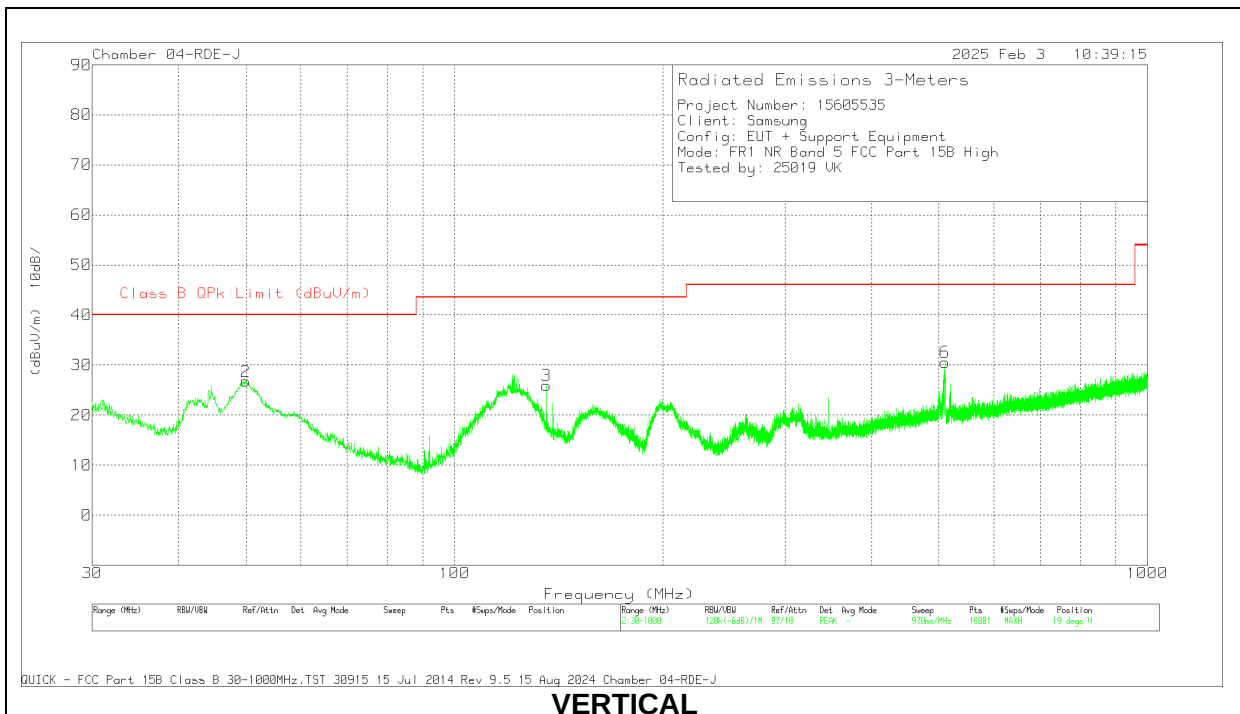
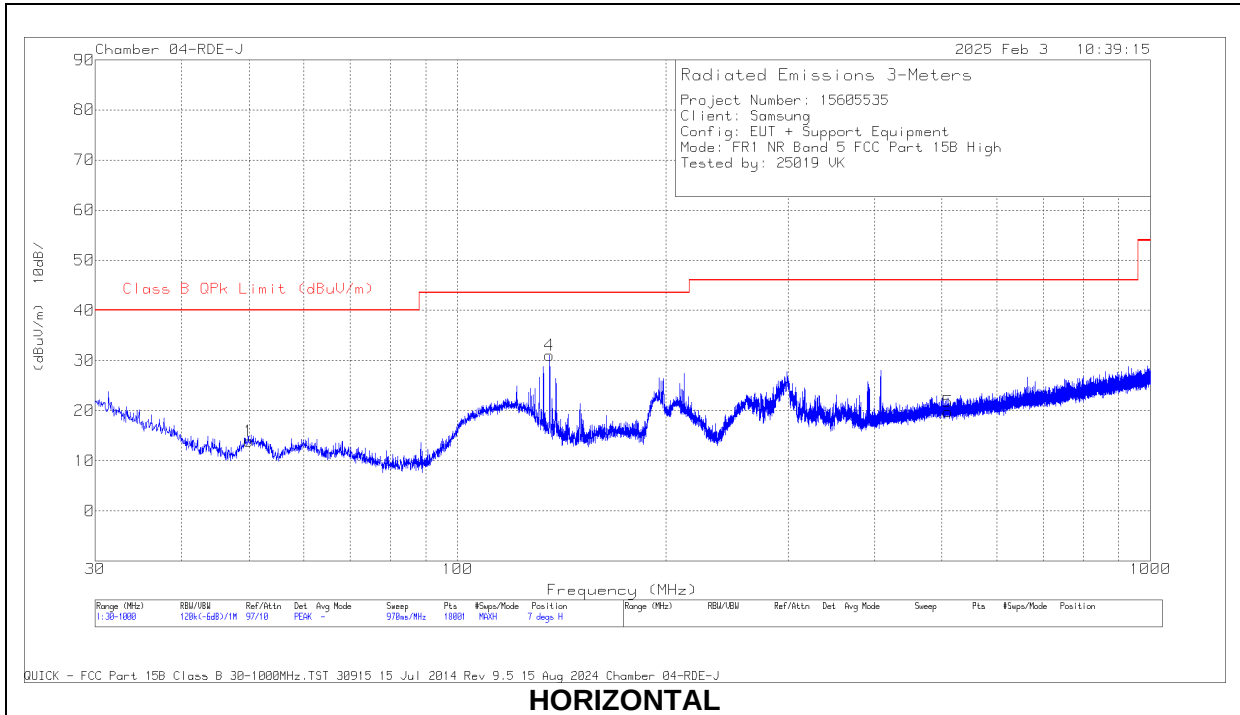


RADIATED EMISSIONS

Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
43.9034	43.27	Pk	17	-31.7	28.57	40	-11.43	354	101	V
43.9034	38.19	Qp	17	-31.7	23.49	40	-16.51	354	101	V
44.065	29.55	Pk	16.9	-31.7	14.75	40	-25.25	77	100	H
44.065	22.15	Qp	16.9	-31.7	7.35	40	-32.65	77	100	H
135.622	38.99	Pk	19.5	-31.1	27.39	43.52	-16.13	341	101	V
135.622	30.02	Qp	19.5	-31.1	18.42	43.52	-25.1	341	101	V
135.838	40.85	Pk	19.5	-31.1	29.25	43.52	-14.27	77	101	H
135.838	35.21	Qp	19.5	-31.1	23.61	43.52	-19.91	77	101	H
407.223	40.27	Pk	21.8	-30.1	31.97	46.02	-14.05	353	101	H
407.223	31.05	Qp	21.8	-30.1	22.75	46.02	-23.27	353	101	H
407.223	28.98	Pk	21.8	-30.1	20.68	46.02	-25.34	77	101	V
407.223	22.19	Qp	21.8	-30.1	13.89	46.02	-32.13	77	101	V

Pk - Peak detector
Qp - Quasi-Peak detector

HIGH CHANNEL



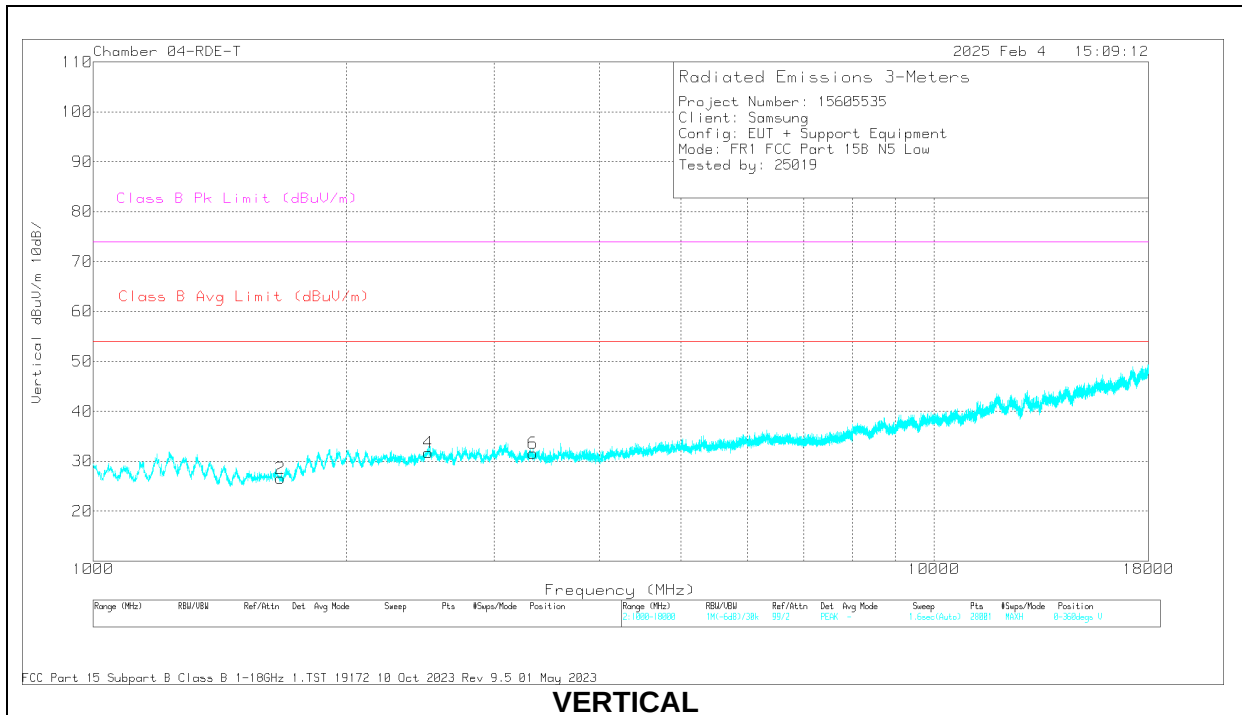
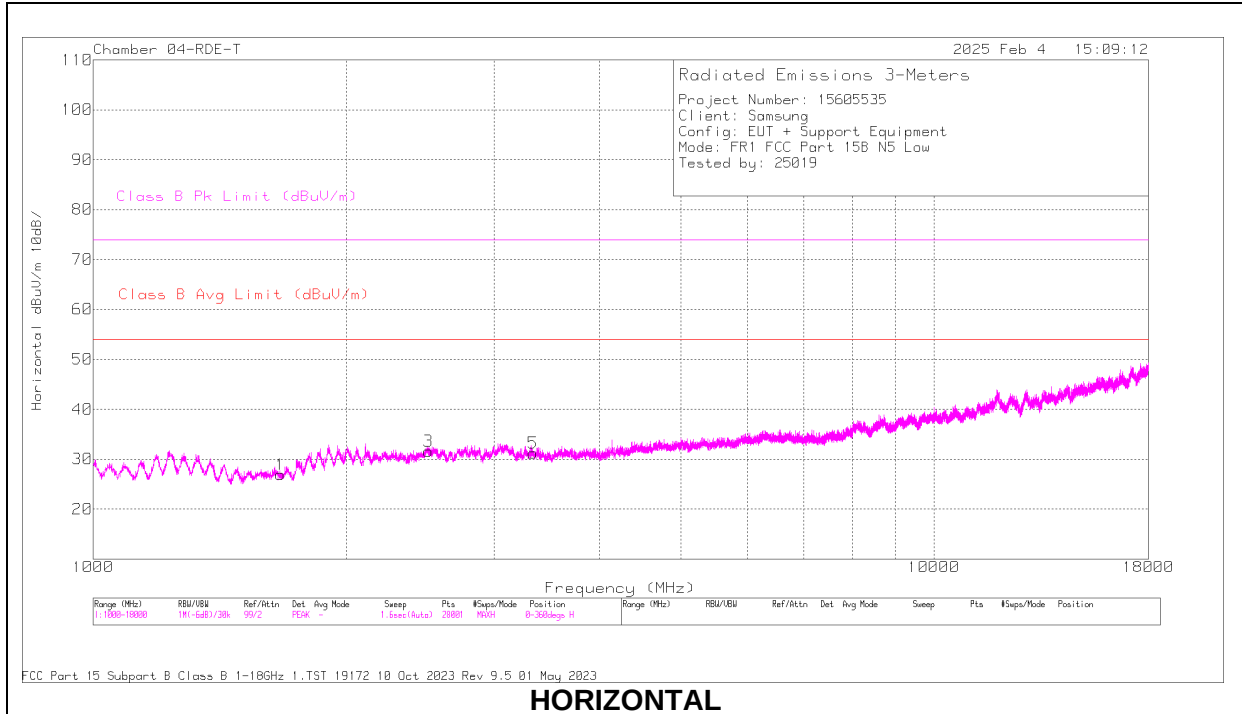
RADIATED EMISSIONS

Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	Class B QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
49.9928	28.75	Pk	14	-31.6	11.15	40	-28.85	286	101	H
49.9928	22.9	Qp	14	-31.6	5.3	40	-34.7	286	101	H
49.9928	44.1	Pk	14	-31.6	26.5	40	-13.5	286	103	V
49.9928	41.36	Qp	14	-31.6	23.76	40	-16.24	286	103	V
135.73	43.63	Pk	19.5	-31.1	32.03	43.52	-11.49	7	101	H
135.73	37.8	Qp	19.5	-31.1	26.2	43.52	-17.32	7	101	H
135.784	38.66	Pk	19.5	-31.1	27.06	43.52	-16.46	6	102	V
135.784	32.84	Qp	19.5	-31.1	21.24	43.52	-22.28	6	102	V
509.882	27.63	Pk	23.7	-29.9	21.43	46.02	-24.59	8	103	H
509.882	21.64	Qp	23.7	-29.9	15.44	46.02	-30.58	8	103	H
509.935	34.53	Pk	23.7	-29.9	28.33	46.02	-17.69	285	102	V
509.935	30.28	Qp	23.7	-29.9	24.08	46.02	-21.94	285	102	V

Pk - Peak detector
Qp - Quasi-Peak detector

8.5.2. ABOVE 1GHz

LOW CHANNEL

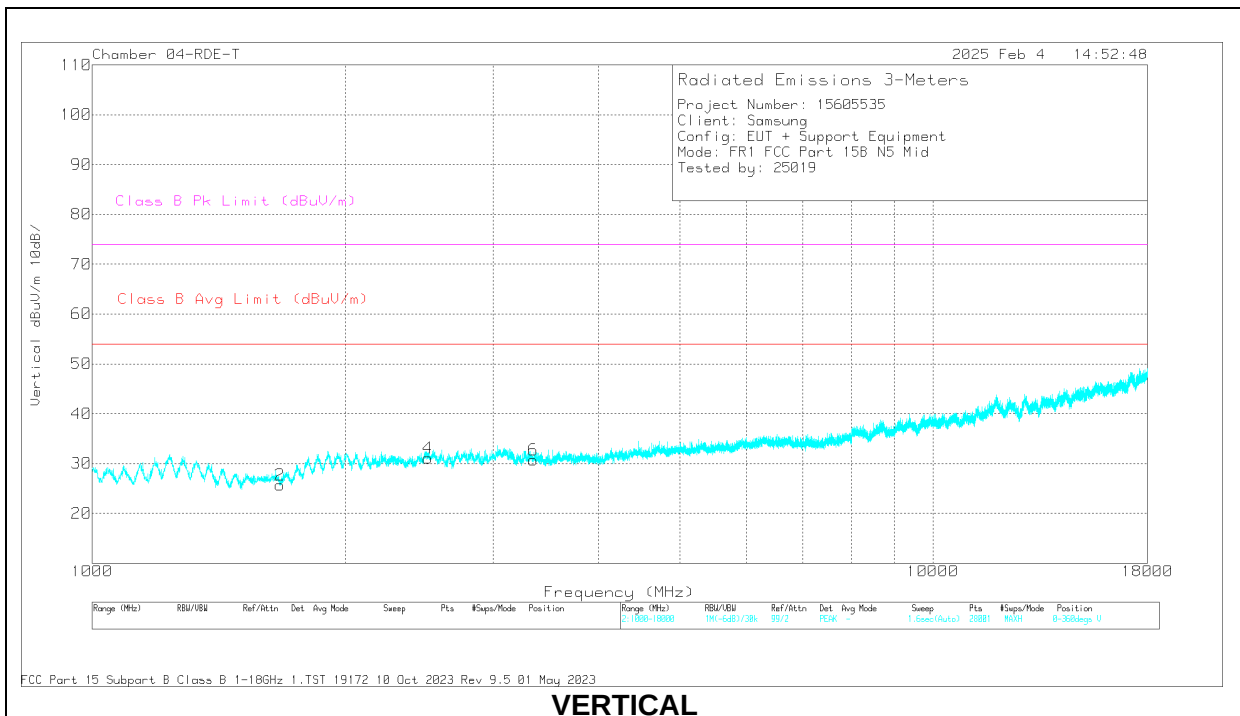
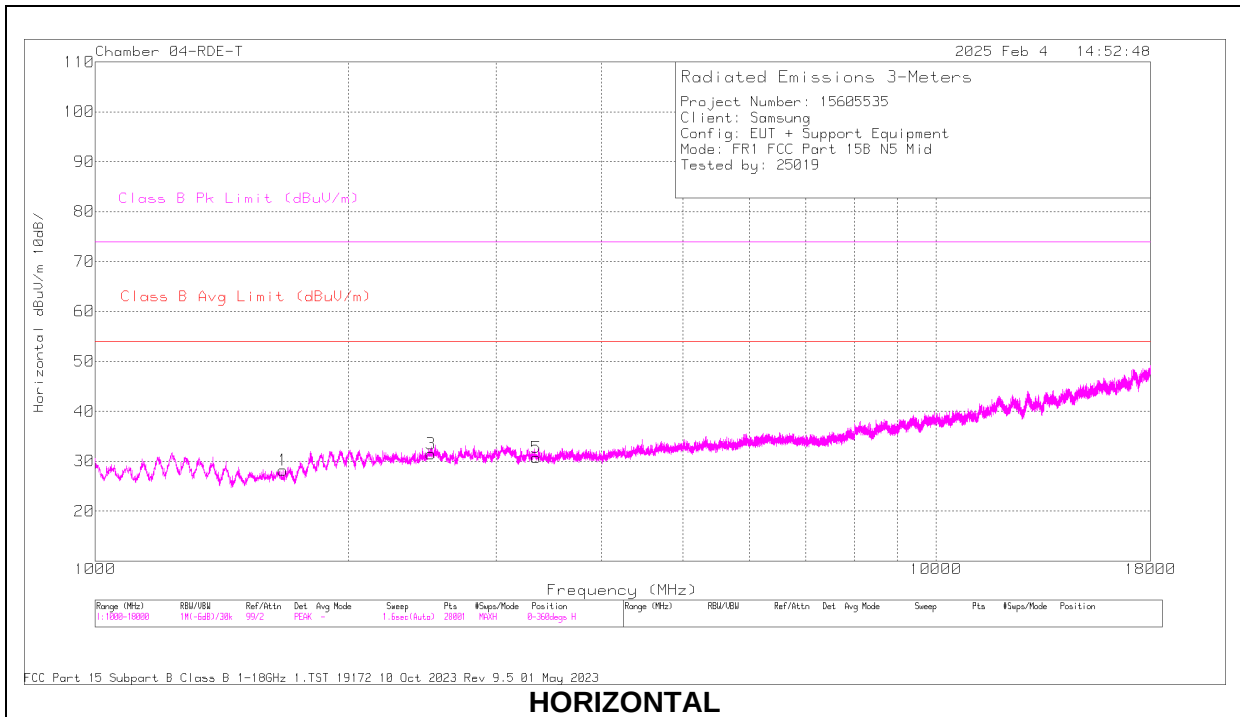


RADIATED EMISSIONS

Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	Gain/Loss (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
1669.072	56.31	Pk	28.2	-47.58	36.93	-	-	74	-37.07	2	101	H
1669.072	43.03	Av	28.2	-47.58	23.65	54	-30.35	-	-	2	101	H
1669.072	56.26	Pk	28.2	-47.58	36.88	-	-	74	-37.12	2	101	V
1669.072	43.04	Av	28.2	-47.58	23.66	54	-30.34	-	-	2	101	V
2502.679	58.44	Pk	32.4	-48.15	42.69	-	-	74	-31.31	2	198	H
2502.679	44.62	Av	32.4	-48.15	28.87	54	-25.13	-	-	2	198	H
2502.679	58.84	Pk	32.4	-48.15	43.09	-	-	74	-30.91	2	101	V
2502.679	44.62	Av	32.4	-48.15	28.87	54	-25.13	-	-	2	101	V
3336.286	54.41	Pk	32.6	-45.4	41.61	-	-	74	-32.39	2	101	H
3336.286	41.15	Av	32.6	-45.4	28.35	54	-25.65	-	-	2	101	H
3336.286	54.12	Pk	32.6	-45.4	41.32	-	-	74	-32.68	2	101	V
3336.286	41.15	Av	32.6	-45.4	28.35	54	-25.65	-	-	2	101	V

Pk - Peak detector
Av - Average detection

MID CHANNEL

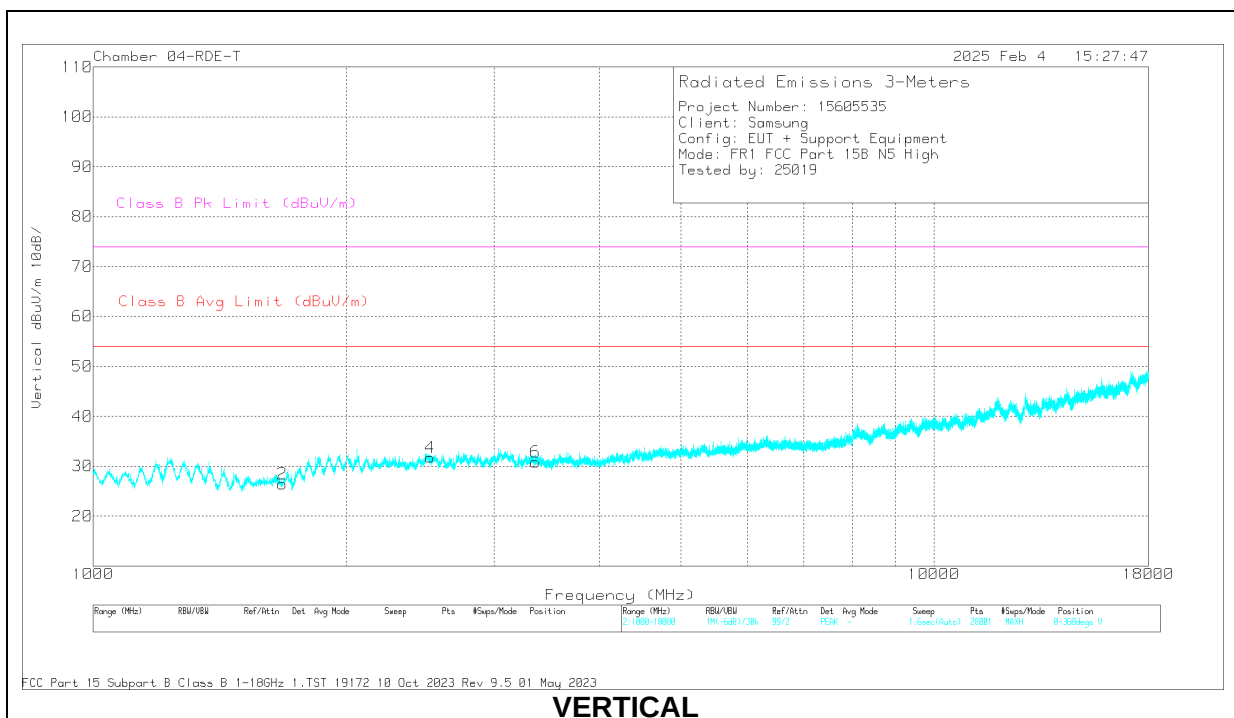
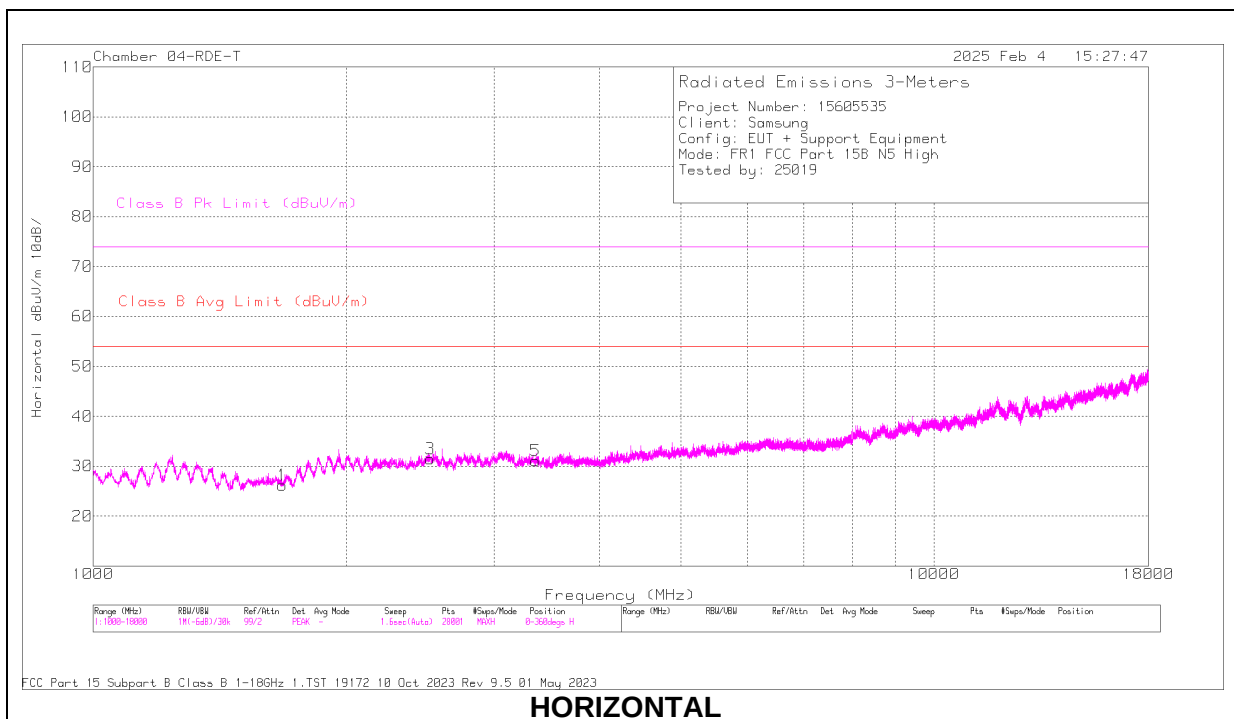


RADIATED EMISSIONS

Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	Gain/Loss (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
1673.322	56.41	Pk	28.3	-47.47	37.24	-	-	74	-36.76	234	318	H
1673.322	42.7	Av	28.3	-47.47	23.53	54	-30.47	-	-	234	318	H
1673.322	56.42	Pk	28.3	-47.47	37.25	-	-	74	-36.75	166	176	V
1673.322	42.72	Av	28.3	-47.47	23.55	54	-30.45	-	-	166	176	V
2509.965	56.48	Pk	32.4	-48.12	40.76	-	-	74	-33.24	119	154	H
2509.965	44.25	Av	32.4	-48.12	28.53	54	-25.47	-	-	119	154	H
2509.965	57.4	Pk	32.4	-48.12	41.68	-	-	74	-32.32	101	276	V
2509.965	44.26	Av	32.4	-48.12	28.54	54	-25.46	-	-	101	276	V
3346.608	54.57	Pk	32.5	-45.2	41.87	-	-	74	-32.13	115	180	H
3346.608	40.52	Av	32.5	-45.2	27.82	54	-26.18	-	-	115	180	H
3346.608	54.08	Pk	32.5	-45.2	41.38	-	-	74	-32.62	59	134	V
3346.608	40.55	Av	32.5	-45.2	27.85	54	-26.15	-	-	59	134	V

Pk - Peak detector
Av - Average detection

HIGH CHANNEL



RADIATED EMISSIONS

Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	Gain/Loss (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
1678.786	55.73	Pk	28.4	-47.31	36.82	-	-	74	-37.18	58	137	H
1678.786	42.53	Av	28.4	-47.31	23.62	54	-30.38	-	-	58	137	H
1678.786	55.82	Pk	28.4	-47.31	36.91	-	-	74	-37.09	140	238	V
1678.786	42.55	Av	28.4	-47.31	23.64	54	-30.36	-	-	140	238	V
2517.858	57.21	Pk	32.4	-47.86	41.75	-	-	74	-32.25	133	110	H
2517.858	43.87	Av	32.4	-47.86	28.41	54	-25.59	-	-	133	110	H
2517.858	57.46	Pk	32.4	-47.86	42	-	-	74	-32	123	191	V
2517.858	43.87	Av	32.4	-47.86	28.41	54	-25.59	-	-	123	191	V
3356.929	54.08	Pk	32.5	-45.16	41.42	-	-	74	-32.58	216	179	H
3356.929	40.89	Av	32.5	-45.16	28.23	54	-25.77	-	-	216	179	H
3356.929	54.2	Pk	32.5	-45.16	41.54	-	-	74	-32.46	90	253	V
3356.929	40.89	Av	32.5	-45.16	28.23	54	-25.77	-	-	90	253	V

Pk - Peak detector
Av - Average detection

9. SETUP PHOTOS

Please refer to 15605535-EP1V1 for Setup Photo Report for setup photos.

END OF TEST REPORT