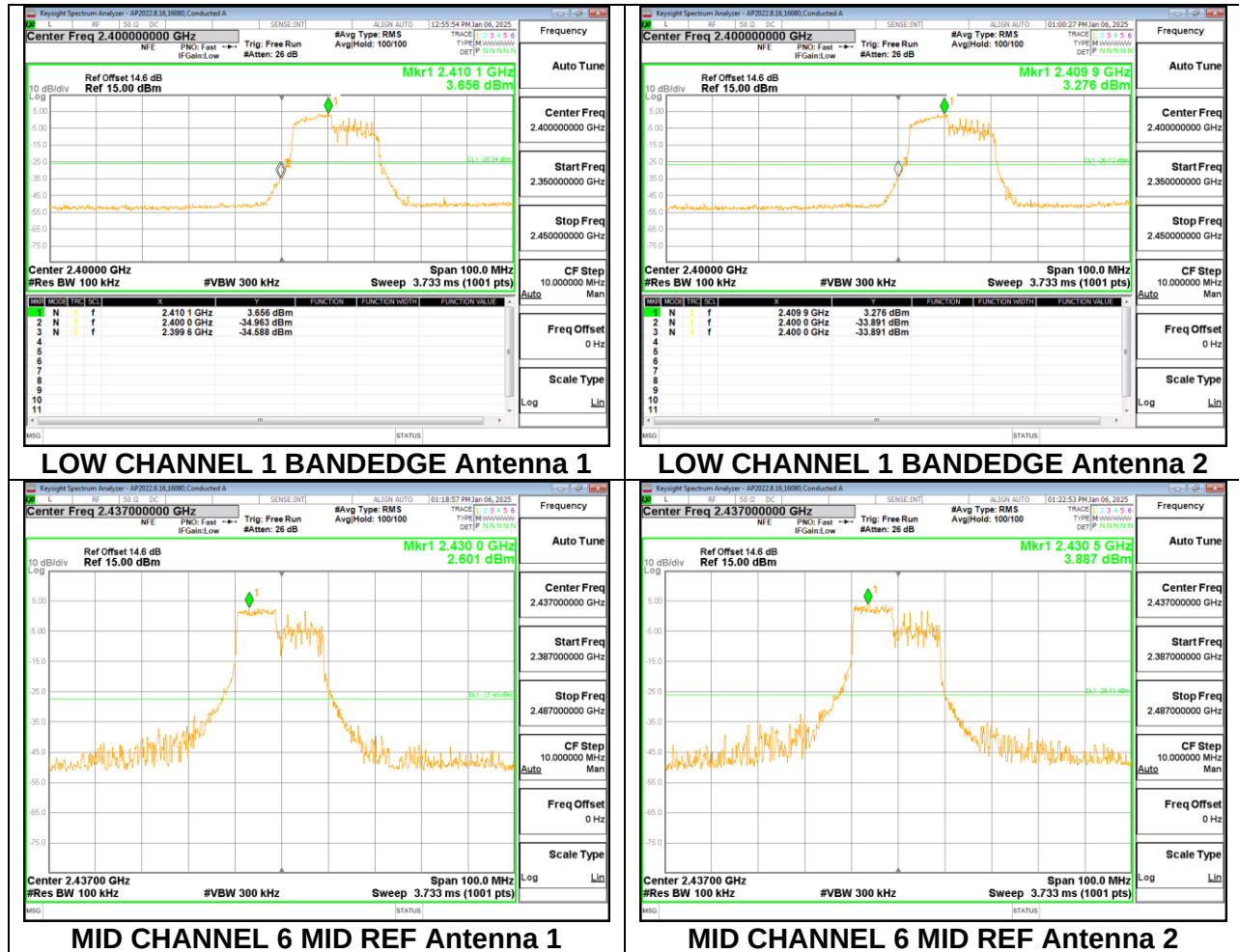
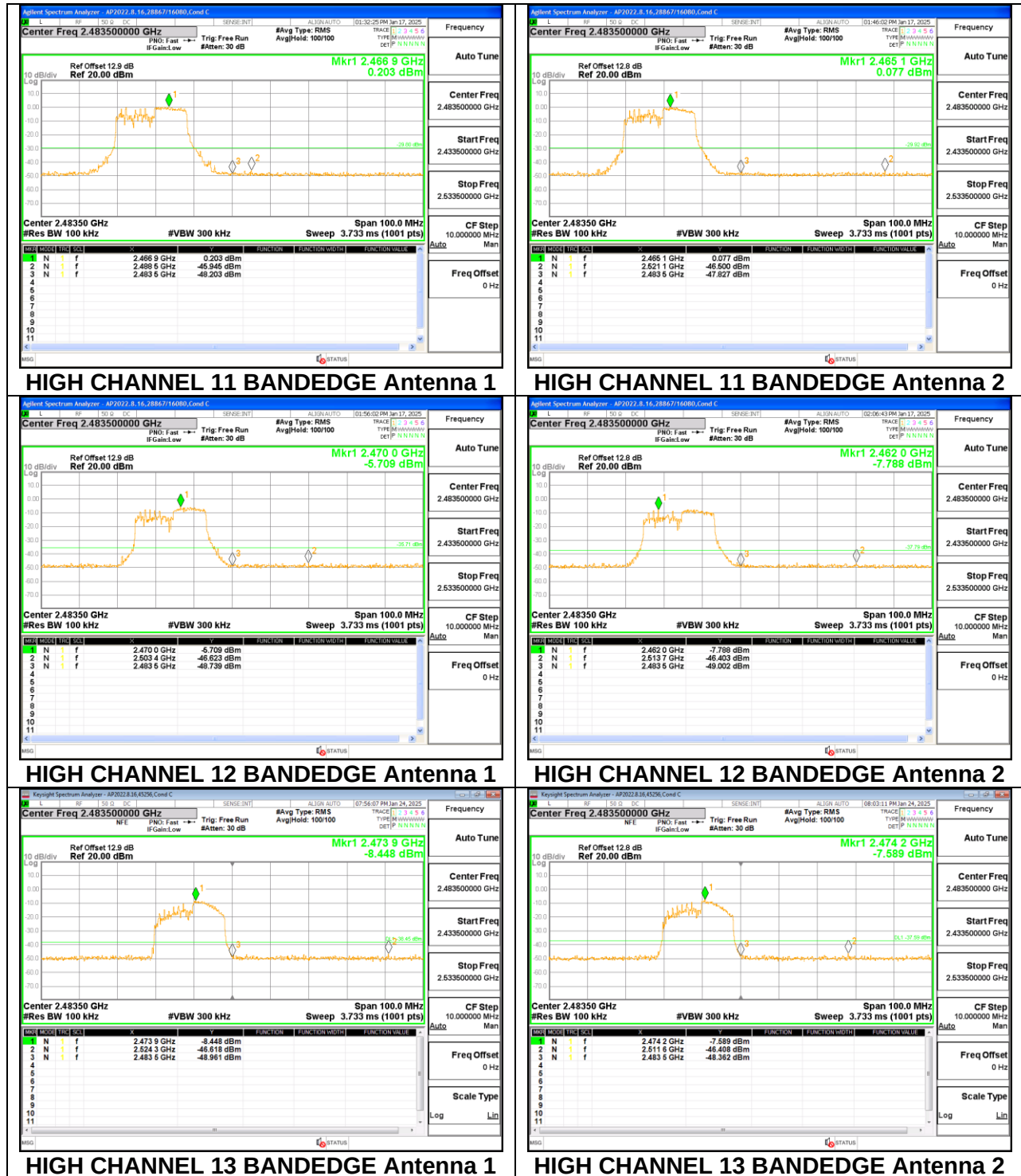


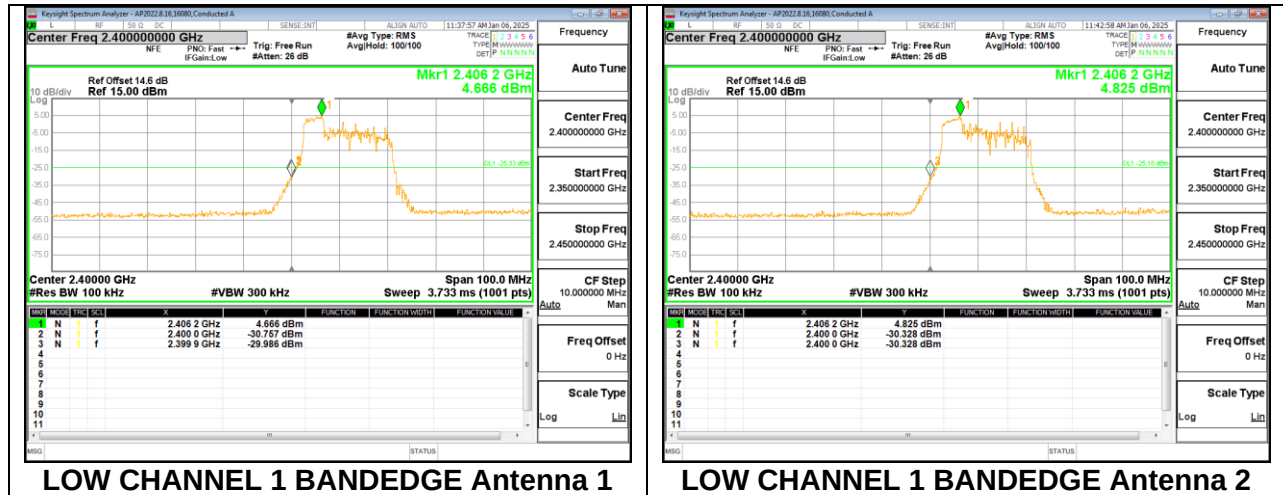
2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 106-Tones, RU Index 53



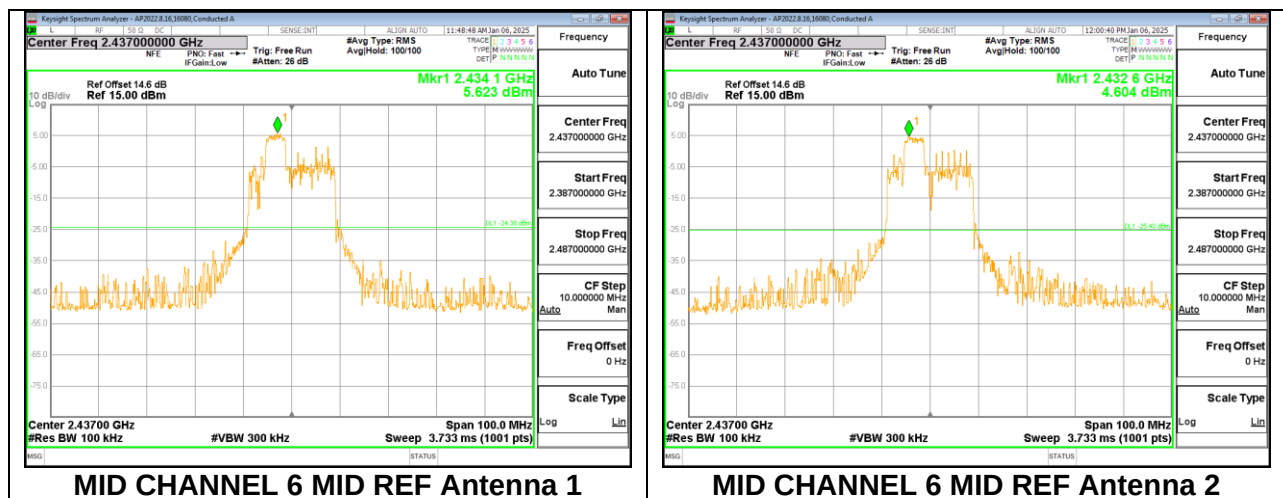
2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 106-Tones, RU Index 54



2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 52-Tones, RU Index 37



2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 52-Tones, RU Index 38



Agilent Spectrum Analyzer - AP2022.8.16.28867716080.Cond C

Center Freq 2.483500000 GHz

Ref Off: 12.9 dB
Ref 20.00 dBm

Mkr1 2.468 1 GHz
2.974 dBm

10 dB/div
LOG

Center 2.48350 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 3.733 ms (1001 pts)

MHz	MODE	TRIG	SL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
2	N	1	f	2.468 1 GHz	2.974 dBm			
2	N	1	f	2.523 1 GHz	-46.666 dBm			
3	N	1	f	2.483 5 GHz	-49.146 dBm			

Center Freq 2.483500000 GHz
Start Freq 2.433500000 GHz
Stop Freq 2.533500000 GHz
CF Step 10.000000 MHz
Freq Offset 0 Hz

Agilent Spectrum Analyzer - AP2022.8.16.28867716080.Cond C

Center Freq 2.483500000 GHz

Ref Off: 12.9 dB
Ref 20.00 dBm

Mkr1 2.468 0 GHz
1.023 dBm

10 dB/div
LOG

Center 2.48350 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 3.733 ms (1001 pts)

MHz	MODE	TRIG	SL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
2	N	1	f	2.468 0 GHz	1.023 dBm			
2	N	1	f	2.480 1 GHz	-46.565 dBm			
3	N	1	f	2.483 5 GHz	-47.962 dBm			

Center Freq 2.483500000 GHz
Start Freq 2.433500000 GHz
Stop Freq 2.533500000 GHz
CF Step 10.000000 MHz
Freq Offset 0 Hz

Agilent Spectrum Analyzer - AP2022.8.16.28867716080.Cond C

Center Freq 2.483500000 GHz

Ref Off: 12.9 dB
Ref 20.00 dBm

Mkr1 2.473 4 GHz
-3.158 dBm

10 dB/div
LOG

Center 2.48350 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 3.733 ms (1001 pts)

MHz	MODE	TRIG	SL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
2	N	1	f	2.473 4 GHz	-3.158 dBm			
2	N	1	f	2.483 2 GHz	-46.296 dBm			
3	N	1	f	2.483 5 GHz	-49.017 dBm			

Center Freq 2.483500000 GHz
Start Freq 2.433500000 GHz
Stop Freq 2.533500000 GHz
CF Step 10.000000 MHz
Freq Offset 0 Hz

Agilent Spectrum Analyzer - AP2022.8.16.28867716080.Cond C

Center Freq 2.483500000 GHz

Ref Off: 12.9 dB
Ref 20.00 dBm

Mkr1 2.473 3 GHz
-5.313 dBm

10 dB/div
LOG

Center 2.48350 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 3.733 ms (1001 pts)

MHz	MODE	TRIG	SL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
2	N	1	f	2.473 3 GHz	-5.313 dBm			
2	N	1	f	2.490 3 GHz	-46.890 dBm			
3	N	1	f	2.483 5 GHz	-46.756 dBm			

Center Freq 2.483500000 GHz
Start Freq 2.433500000 GHz
Stop Freq 2.533500000 GHz
CF Step 10.000000 MHz
Freq Offset 0 Hz

Keysight Spectrum Analyzer - AP2022.8.16.42026.Cond C

Center Freq 2.483500000 GHz

Ref Off: 12.9 dB
Ref 20.00 dBm

Mkr1 2.478 4 GHz
-8.103 dBm

10 dB/div
LOG

Center 2.48350 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 3.733 ms (1001 pts)

MHz	MODE	TRIG	SL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
2	N	1	f	2.478 4 GHz	-8.103 dBm			
2	N	1	f	2.486 9 GHz	-47.515 dBm			
3	N	1	f	2.483 5 GHz	-48.097 dBm			

Center Freq 2.483500000 GHz
Start Freq 2.433500000 GHz
Stop Freq 2.533500000 GHz
CF Step 10.000000 MHz
Freq Offset 0 Hz
Scale Type Log Lin

Keysight Spectrum Analyzer - AP2022.8.16.42026.Cond C

Center Freq 2.483500000 GHz

Ref Off: 12.9 dB
Ref 20.00 dBm

Mkr1 2.477 8 GHz
-8.735 dBm

10 dB/div
LOG

Center 2.48350 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 3.733 ms (1001 pts)

MHz	MODE	TRIG	SL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
2	N	1	f	2.477 8 GHz	-8.735 dBm			
2	N	1	f	2.503 1 GHz	-46.751 dBm			
3	N	1	f	2.483 5 GHz	-48.242 dBm			

Center Freq 2.483500000 GHz
Start Freq 2.433500000 GHz
Stop Freq 2.533500000 GHz
CF Step 10.000000 MHz
Freq Offset 0 Hz
Scale Type Log Lin

Agilent Spectrum Analyzer - AP2022.8.16.28867716080.Cond C

Center Freq 2.483500000 GHz

Ref Off: 12.9 dB
Ref 20.00 dBm

Mkr1 2.468 1 GHz
2.974 dBm

10 dB/div
LOG

Center 2.48350 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 3.733 ms (1001 pts)

MHz	MODE	TRIG	SL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
2	N	1	f	2.468 1 GHz	2.974 dBm			
2	N	1	f	2.523 1 GHz	-46.666 dBm			
3	N	1	f	2.483 5 GHz	-49.146 dBm			

Center Freq 2.483500000 GHz
Start Freq 2.433500000 GHz
Stop Freq 2.533500000 GHz
CF Step 10.000000 MHz
Freq Offset 0 Hz

Agilent Spectrum Analyzer - AP2022.8.16.28867716080.Cond C

Center Freq 2.483500000 GHz

Ref Off: 12.9 dB
Ref 20.00 dBm

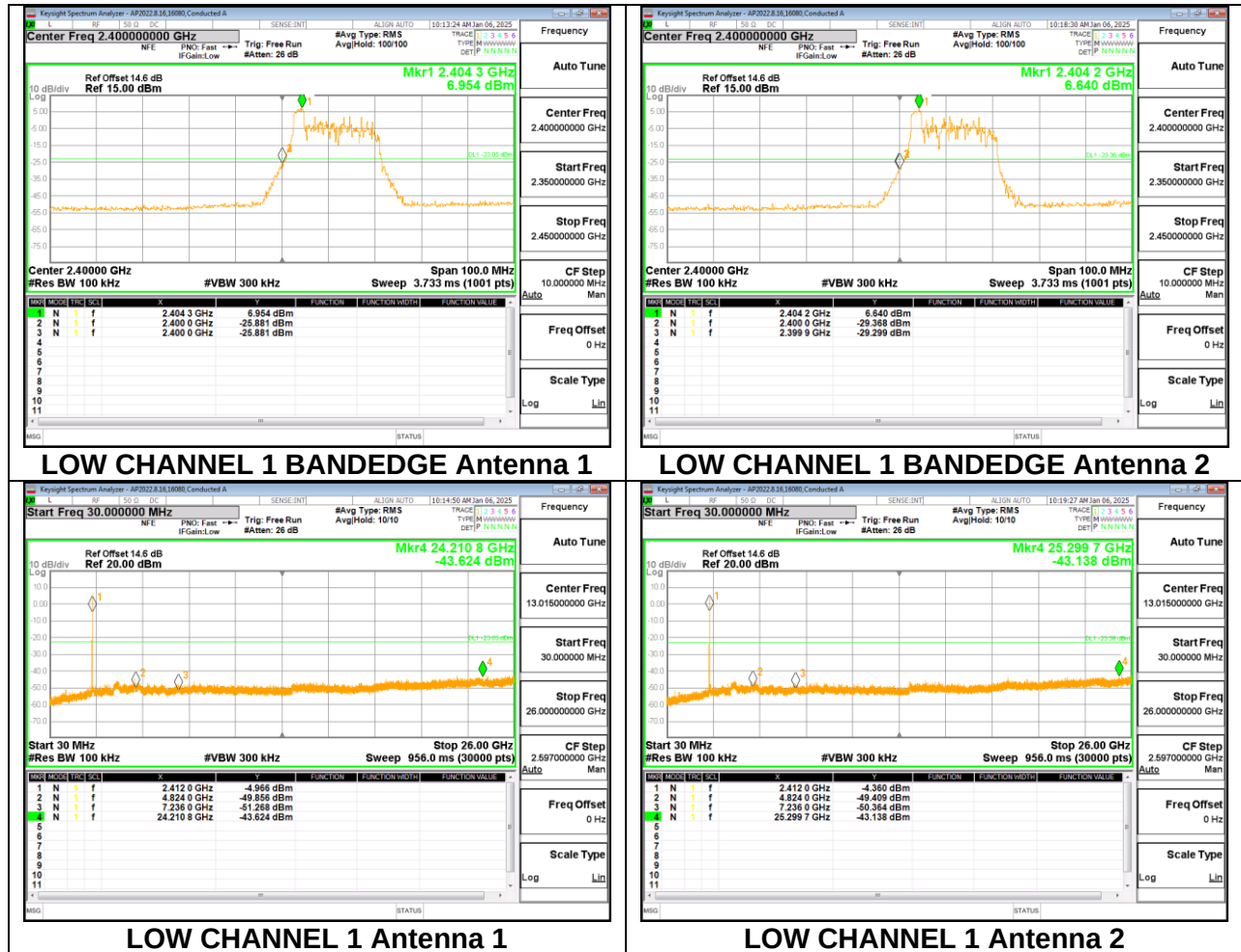
Mkr1 2.468 0 GHz
1.023 dBm

10 dB/div
LOG

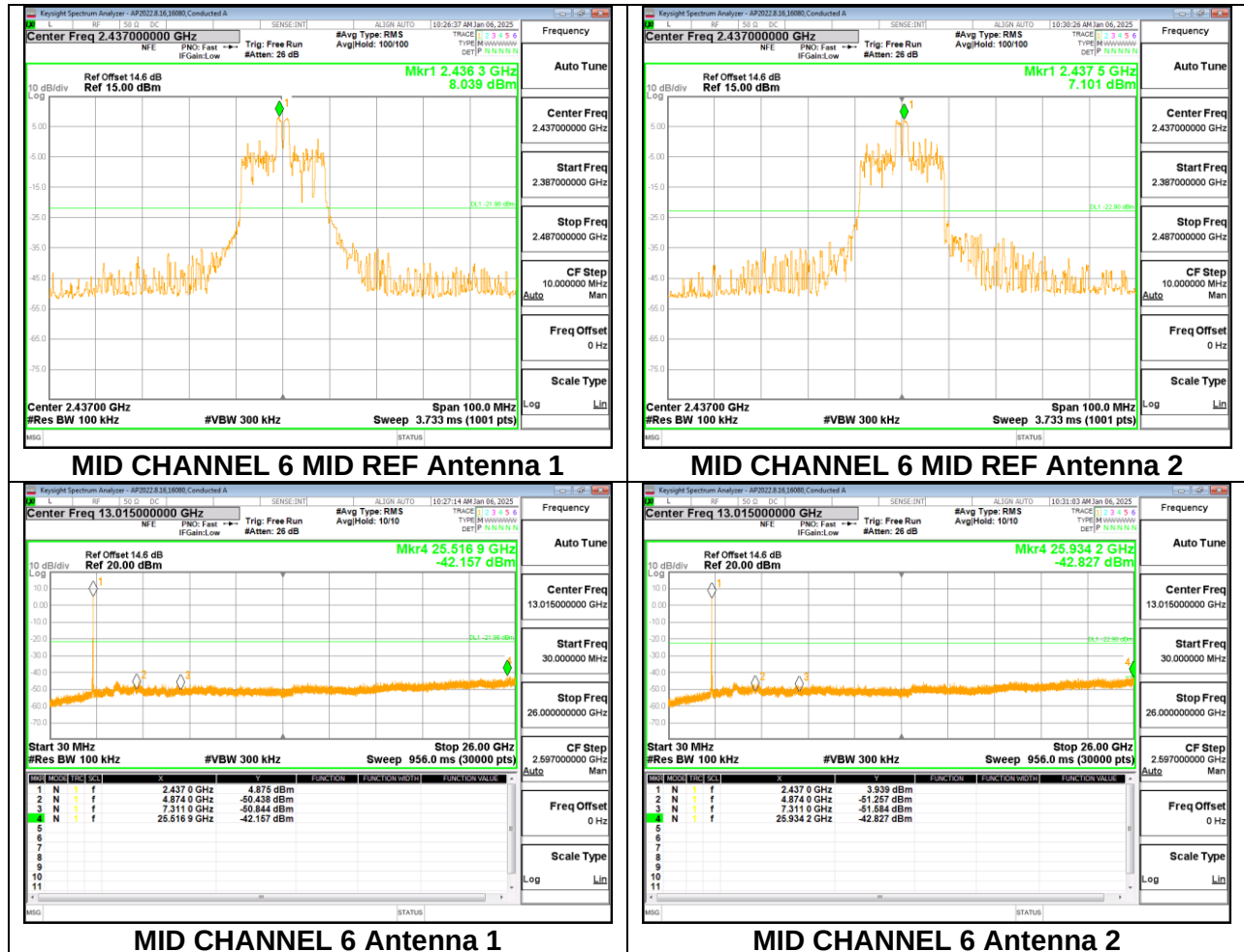
Center 2.48350 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 100.0 MHz
Sweep 3.733 ms (1001 pts)

MHz	MODE	TRIG	SL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
2	N	1	f	2.468 0 GHz	1.023 dBm			
2	N	1</						

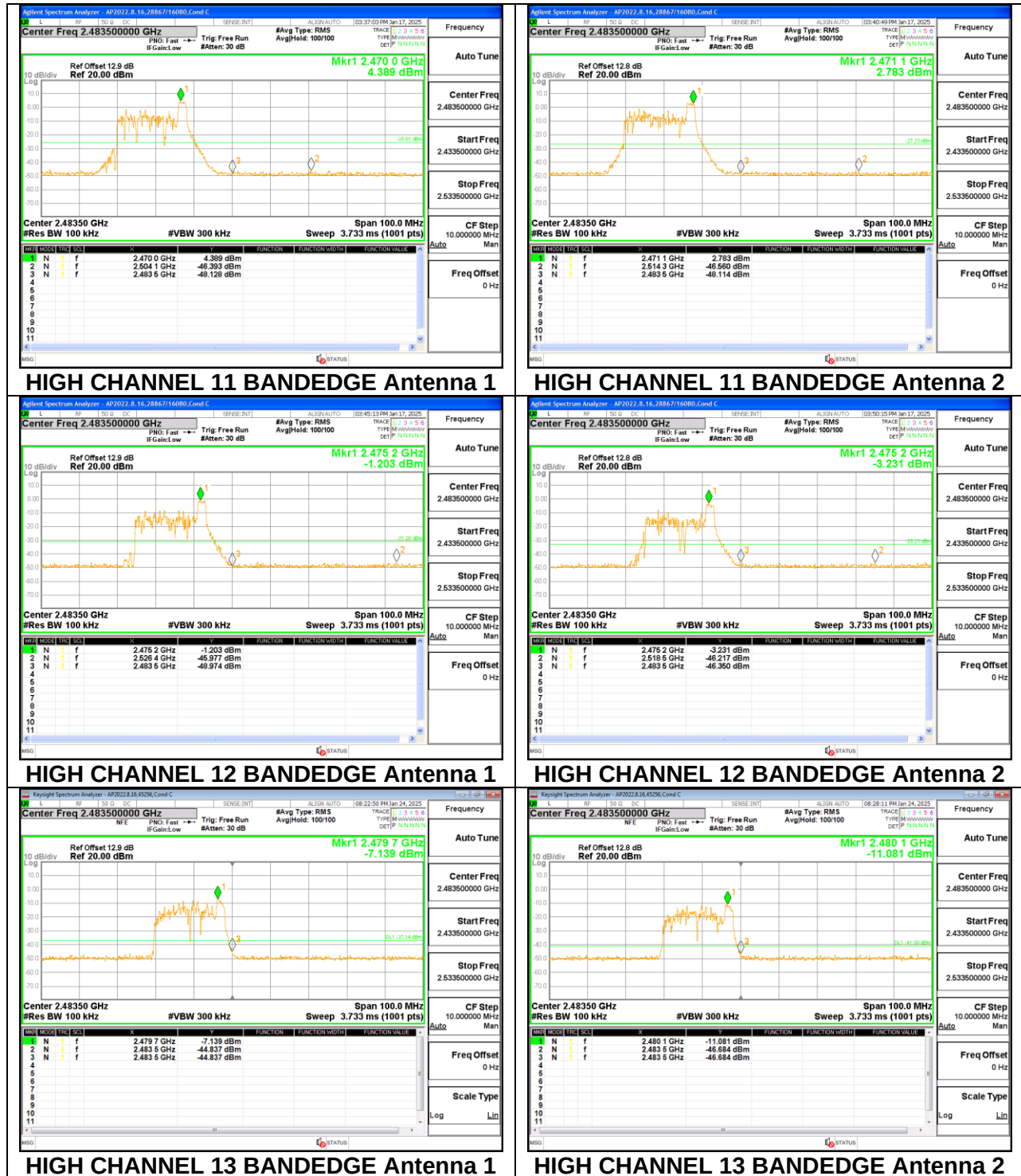
2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 26-Tones, RU Index 0

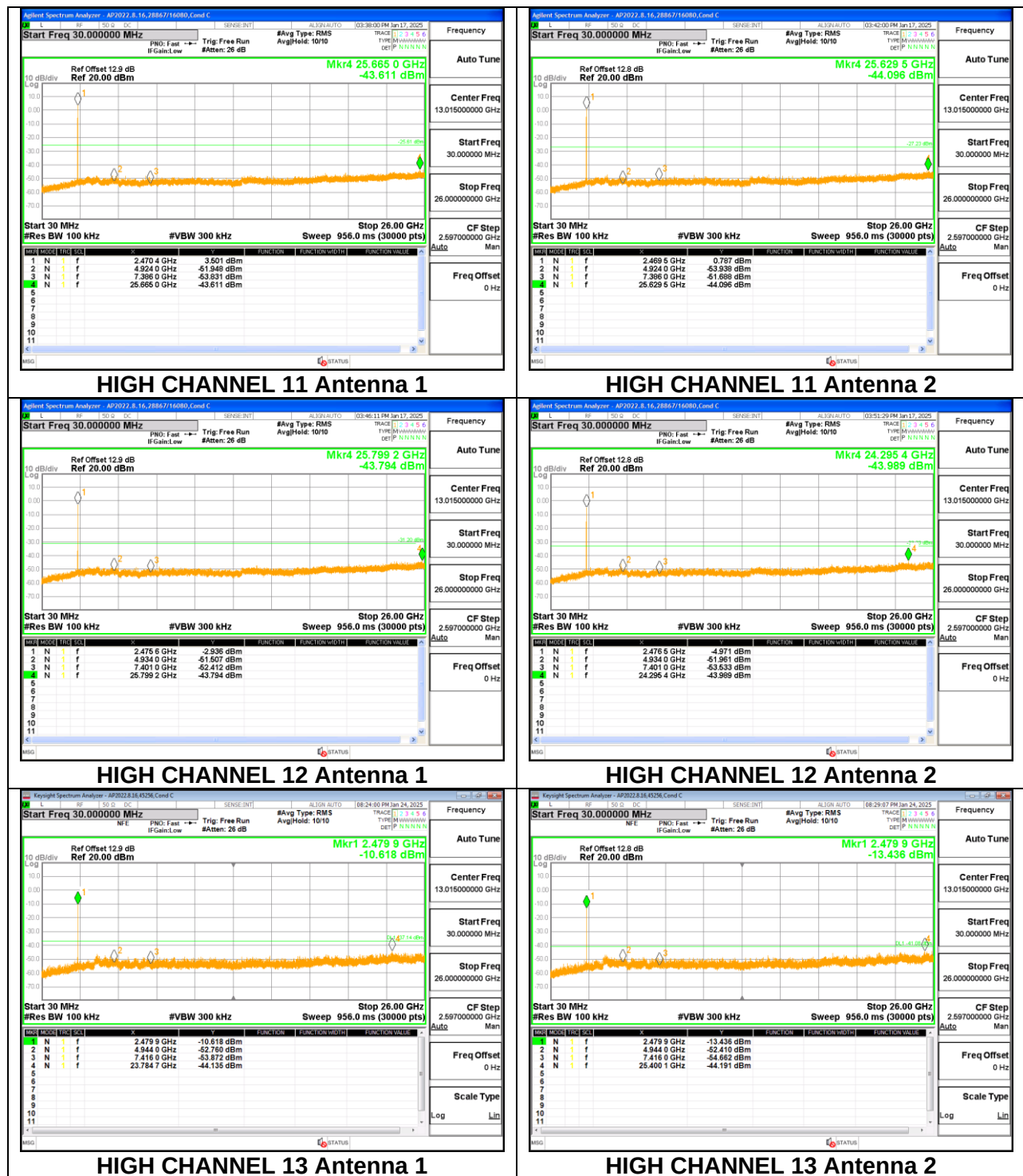


2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 26-Tones, RU Index 4



2TX Antenna 1 + Antenna 2 CDD OFDMA MODE: 26-Tones, RU Index 8





10. RADIATED TEST RESULTS

LIMITS

FCC §15.205 and §15.209

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

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements in the 30-1000MHz range, 9kHz for peak and/or quasi-peak detection measurements in the 0.15-30MHz range and 200Hz for peak and/or quasi-peak detection measurements in the 9 to 150kHz range. Peak detection is used unless otherwise noted as quasi-peak or average (9-90kHz and 110-490kHz).

For pre-scans above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 30 kHz for peak measurements.

For final measurements above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz for peak measurements and as applicable for average measurements.

The spectrum from 1 GHz to 18 GHz is investigated with the transmitter set to the lowest, middle, and highest channels in each applicable band. Below 30MHz, below 1GHz and above 18GHz emissions, the channel with the highest output power was tested.

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.

Base 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.

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

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

RESULTS

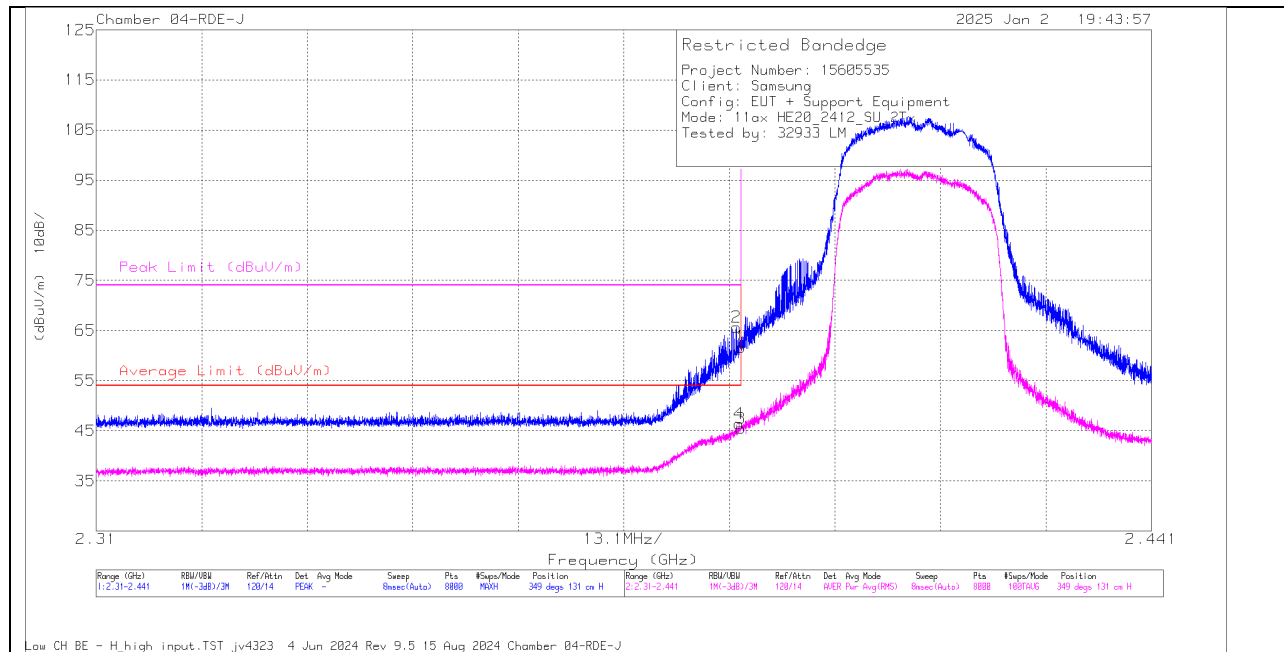
SU, full tones and 26 tones radiated spurious emissions were tested as worst-case.

10.1. TRANSMITTER ABOVE 1 GHz

10.1.1. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 2.4GHz BAND 2TX Antenna 1 + Antenna 2 OFDMA MODE: SU, Single User

BANDEDGE (LOW CHANNEL 1)

HORIZONTAL RESULT



TRACE MARKER

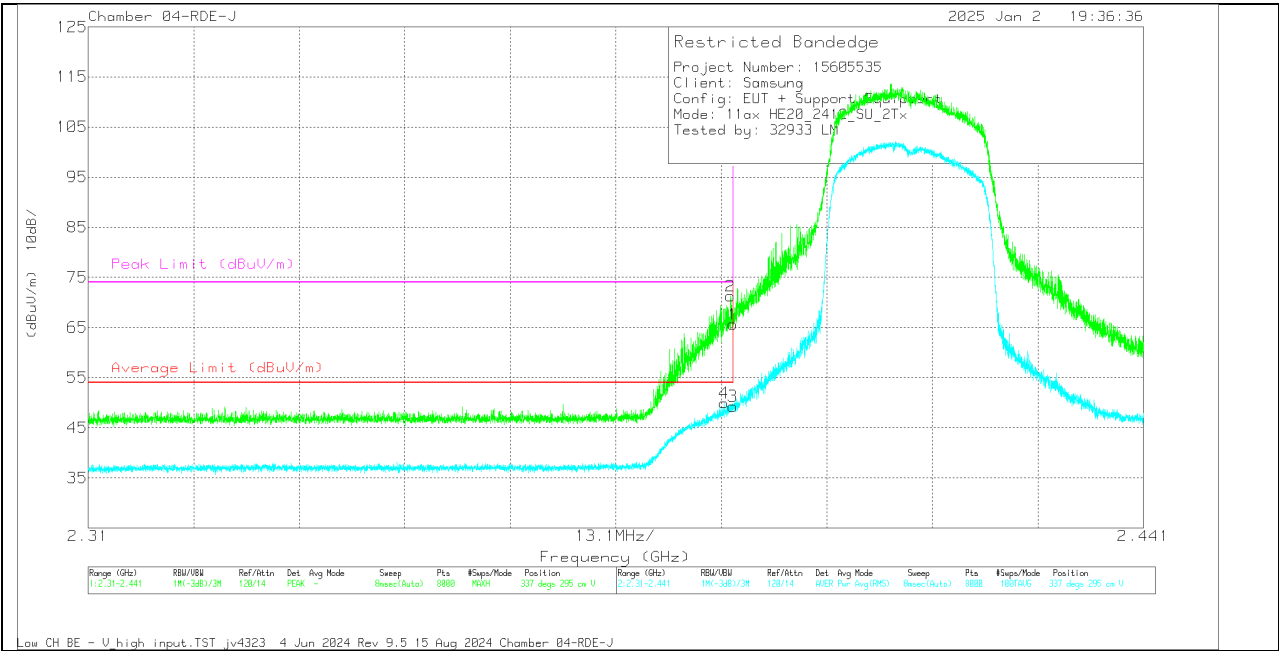
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/CbIs (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	57.34	PK	32.2	-27.9	0	61.64	-	-	74	-12.36	349	131	H
2	* 2.389461	61.34	PK	32.2	-27.9	0	65.64	-	-	74	-8.36	349	131	H
3	* 2.39	40.21	RMS	32.2	-27.9	.96	45.47	54	-8.53	-	-	349	131	H
4	* 2.389805	41.14	RMS	32.2	-27.9	.96	46.4	54	-7.6	-	-	349	131	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT



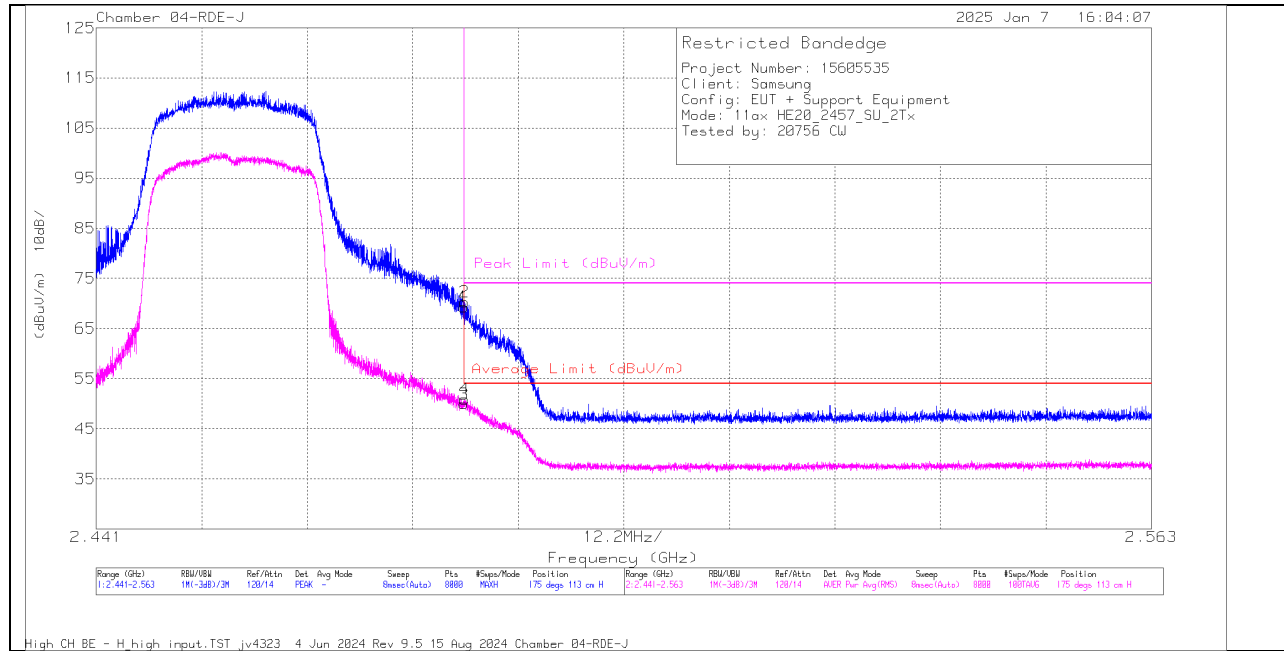
TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/Cbts (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	61.32	PK	32.2	-27.9	0	65.62	-	-	74	-8.38	337	295	V
2	* 2.389756	66.95	PK	32.2	-27.9	0	71.25	-	-	74	-2.75	337	295	V
3	* 2.39	44.02	RMS	32.2	-27.9	.96	49.28	54	-4.72	-	-	337	295	V
4	* 2.38897	44.7	RMS	32.2	-27.9	.96	49.96	54	-4.04	-	-	337	295	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL 10)

HORIZONTAL RESULT



TRACE MARKER

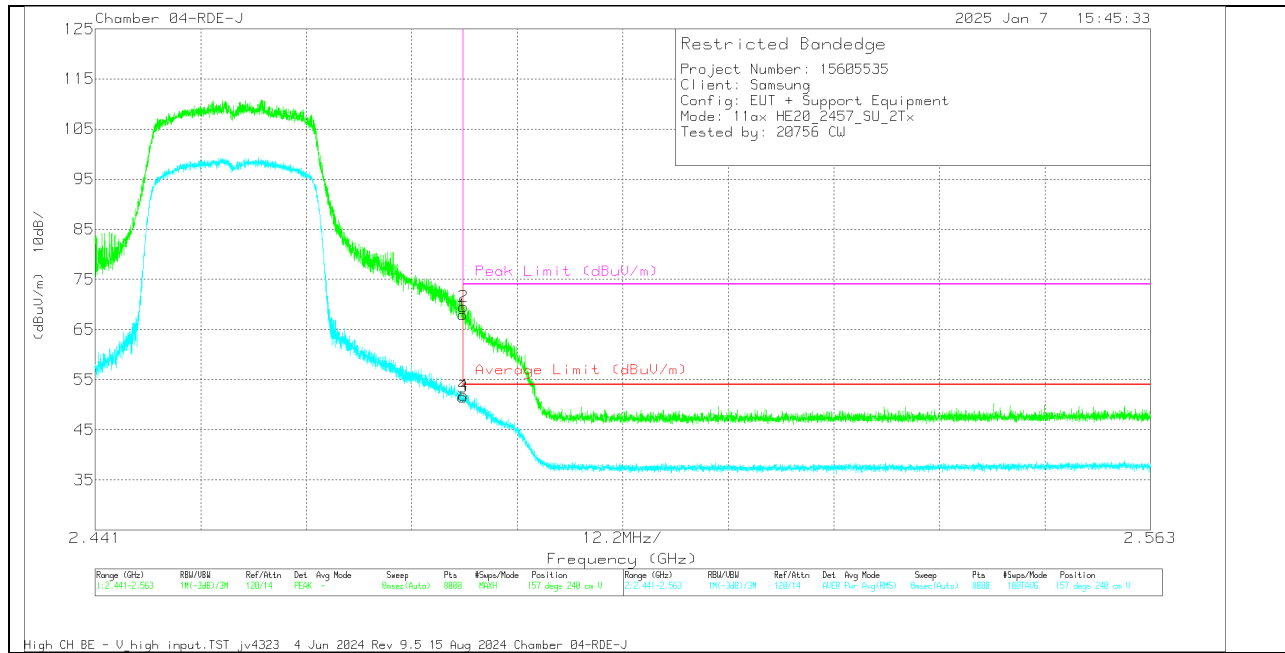
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/CbIs (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	64.66	Pk	32.4	-27.8	0	69.26	-	-	74	-4.74	175	113	H
2	* 2.483553	65.66	Pk	32.4	-27.8	0	70.26	-	-	74	-3.74	175	113	H
3	* 2.4835	44.4	RMS	32.4	-27.8	.96	49.96	54	-4.04	-	-	175	113	H
4	* 2.483553	45.33	RMS	32.4	-27.8	.96	50.89	54	-3.11	-	-	175	113	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/Cbts (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	63.38	Pk	32.4	-27.8	0	67.98	-	-	74	-6.02	157	240	V
2	* 2.483614	64.96	Pk	32.4	-27.8	0	69.56	-	-	74	-4.44	157	240	V
3	* 2.4835	45.97	RMS	32.4	-27.8	.96	51.53	54	-2.47	-	-	157	240	V
4	* 2.483553	46.39	RMS	32.4	-27.8	.96	51.95	54	-2.05	-	-	157	240	V

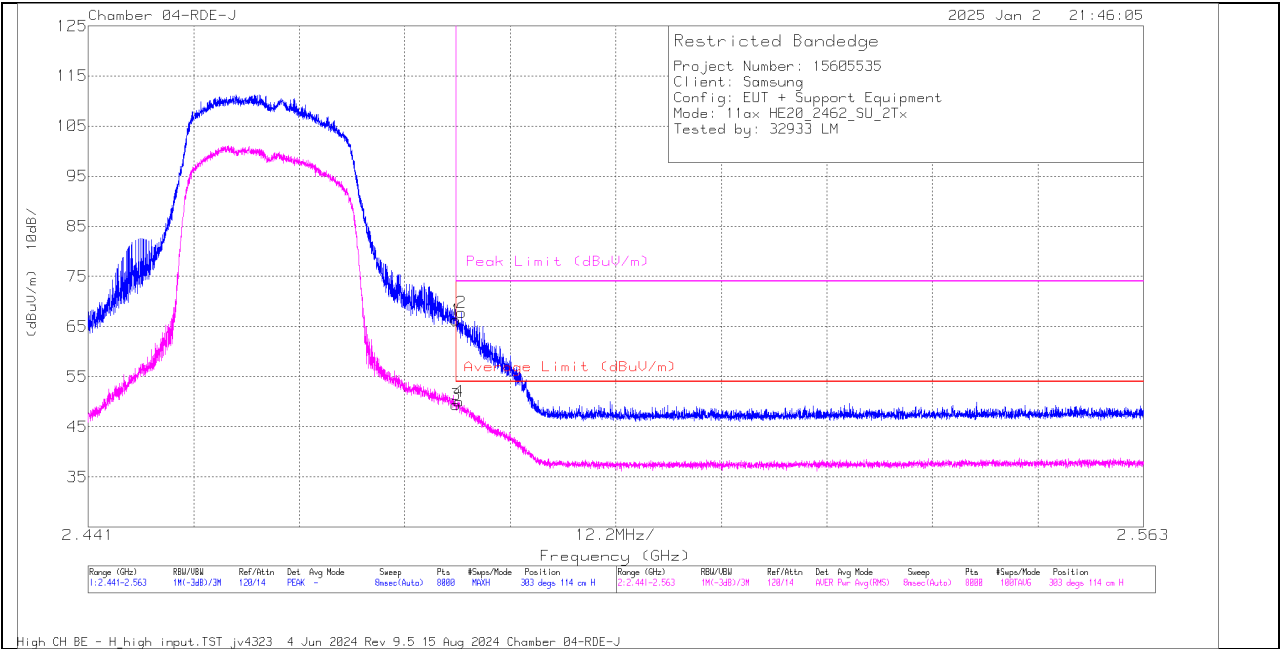
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL 11)

HORIZONTAL RESULT

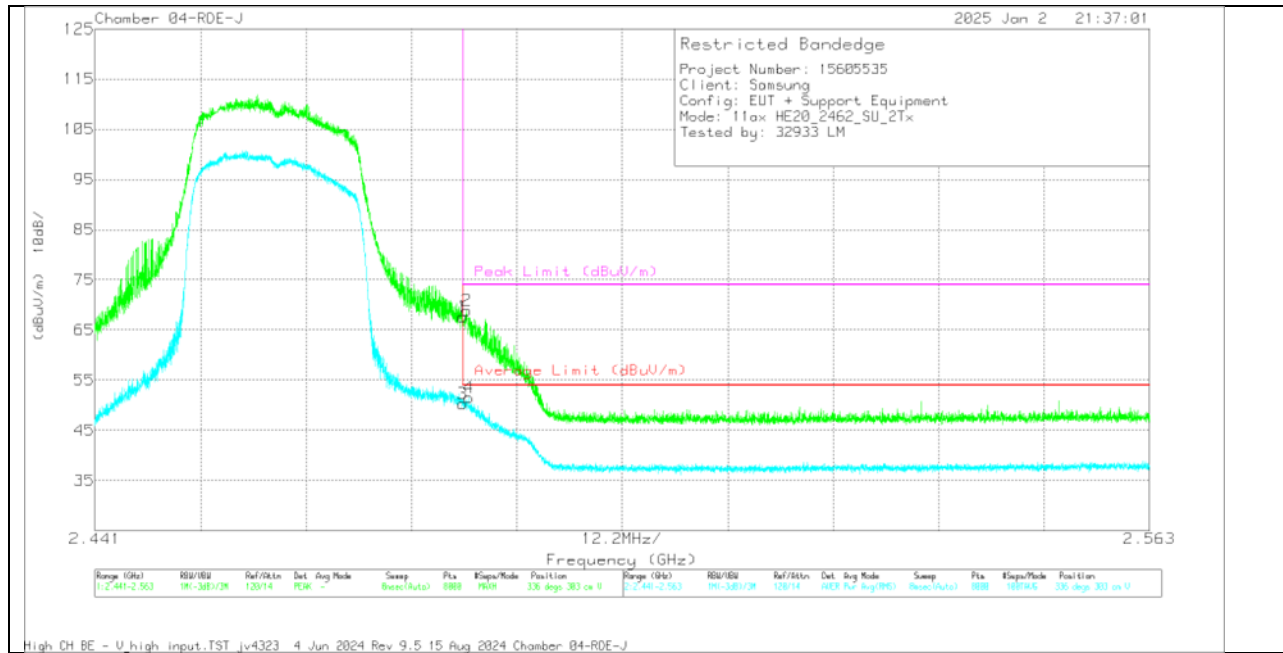


TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/CbIs (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	61.66	PK	32.4	-27.8	0	66.26	-	-	74	-7.74	303	114	H
3	* 2.4835	43.81	RMS	32.4	-27.8	.96	49.37	54	-4.63	-	-	303	114	H
4	* 2.483843	44.52	RMS	32.4	-27.8	.96	50.08	54	-3.92	-	-	303	114	H
2	* 2.484163	63.22	PK	32.4	-27.8	0	67.82	-	-	74	-6.18	303	114	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/CbIs (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	63.06	Pk	32.4	-27.8	0	67.66	-	-	74	-6.34	336	303	V
2	* 2.483995	64.28	PK	32.4	-27.8	0	68.88	-	-	74	-5.12	336	303	V
3	* 2.4835	44.71	RMS	32.4	-27.8	.96	50.27	54	-3.73	-	-	336	303	V
4	* 2.484209	45.94	RMS	32.4	-27.8	.96	51.5	54	-2.5	-	-	336	303	V

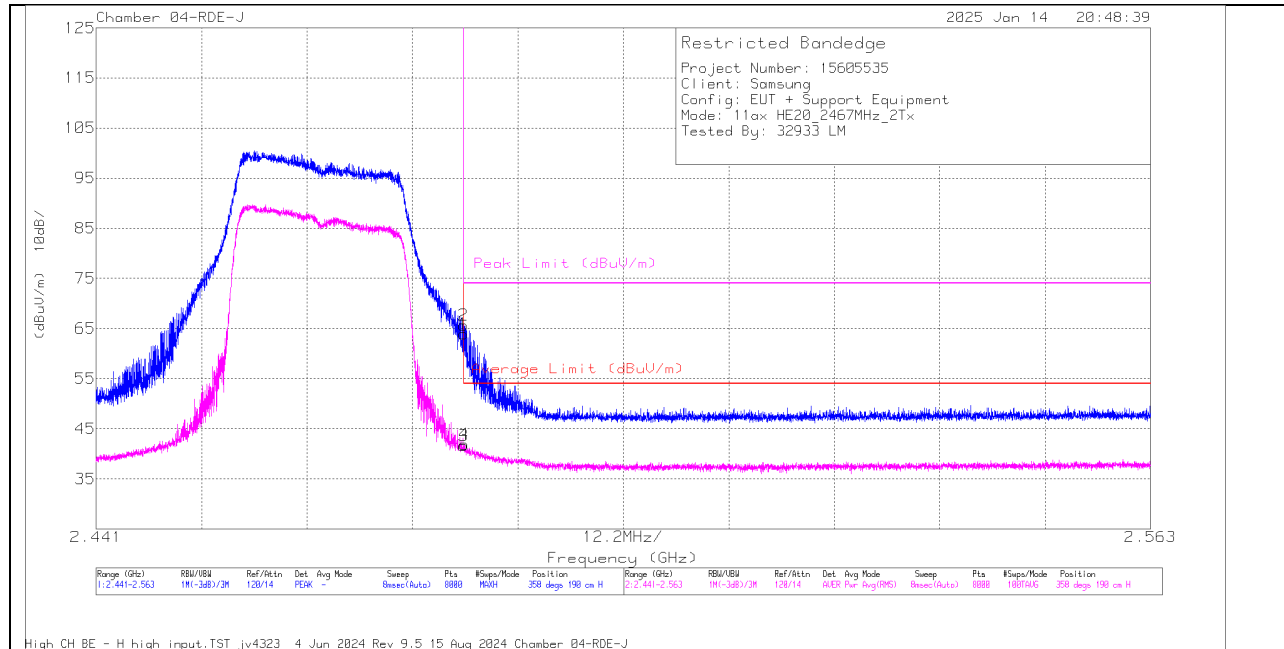
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL 12)

HORIZONTAL RESULT

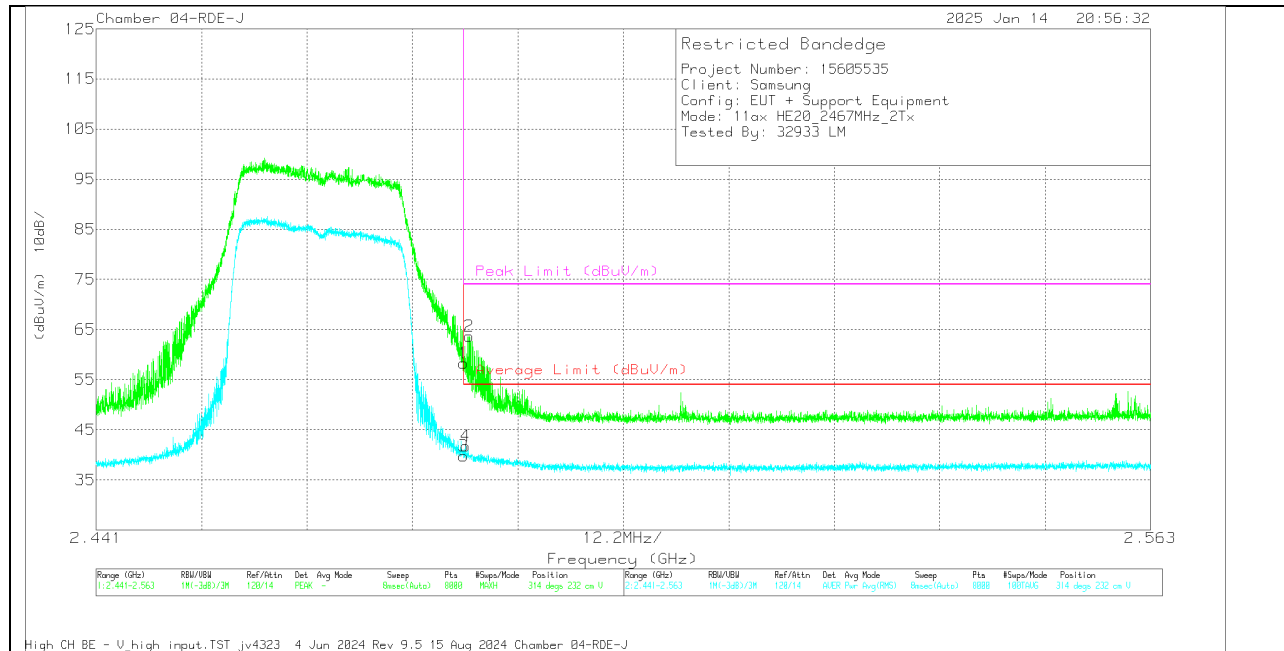


TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/CbIs (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	59.3	Pk	32.4	-27.8	0	63.9	-	-	74	-10.1	358	190	H
2	* 2.483523	61.1	Pk	32.4	-27.8	0	65.7	-	-	74	-8.3	358	190	H
3	* 2.4835	36.05	RMS	32.4	-27.8	.96	41.61	54	-12.39	-	-	358	190	H
4	* 2.483584	36.37	RMS	32.4	-27.8	.96	41.93	54	-12.07	-	-	358	190	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/CbIs (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	53.65	Pk	32.4	-27.8	0	58.25	-	-	74	-15.75	314	232	V
2	* 2.484194	59.11	Pk	32.4	-27.8	0	63.71	-	-	74	-10.29	314	232	V
3	* 2.4835	34.21	RMS	32.4	-27.8	.96	39.77	54	-14.23	-	-	314	232	V
4	* 2.483767	36.23	RMS	32.4	-27.8	.96	41.79	54	-12.21	-	-	314	232	V

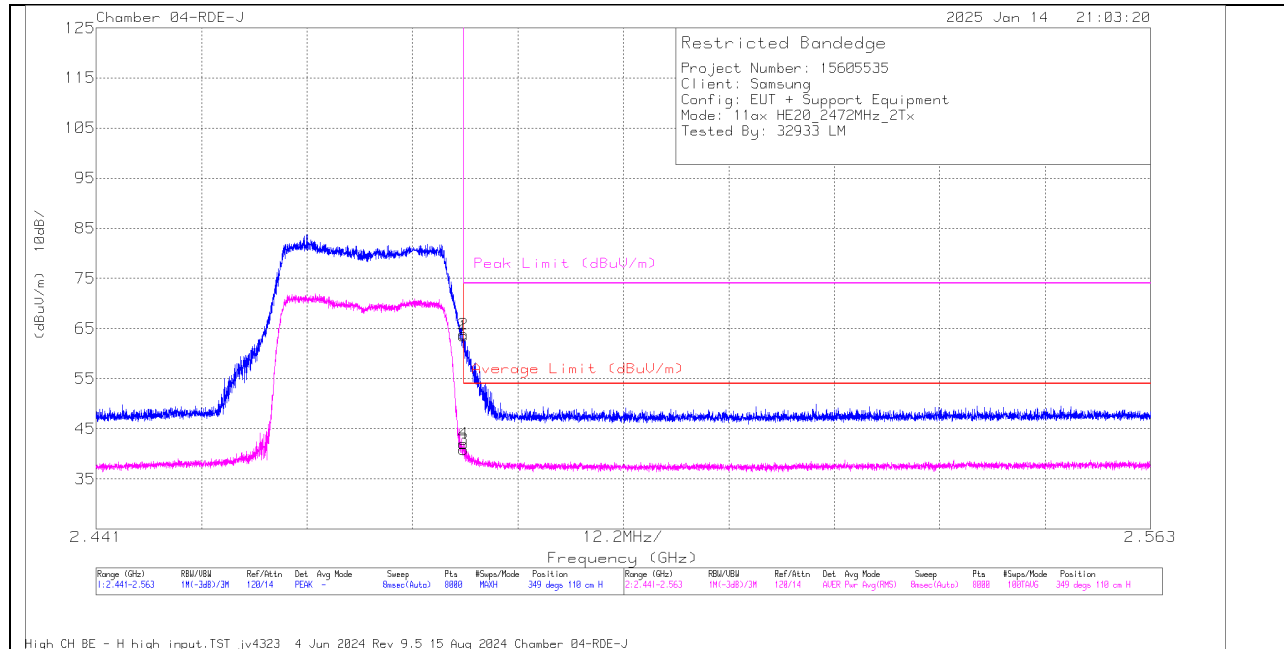
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL 13)

HORIZONTAL RESULT

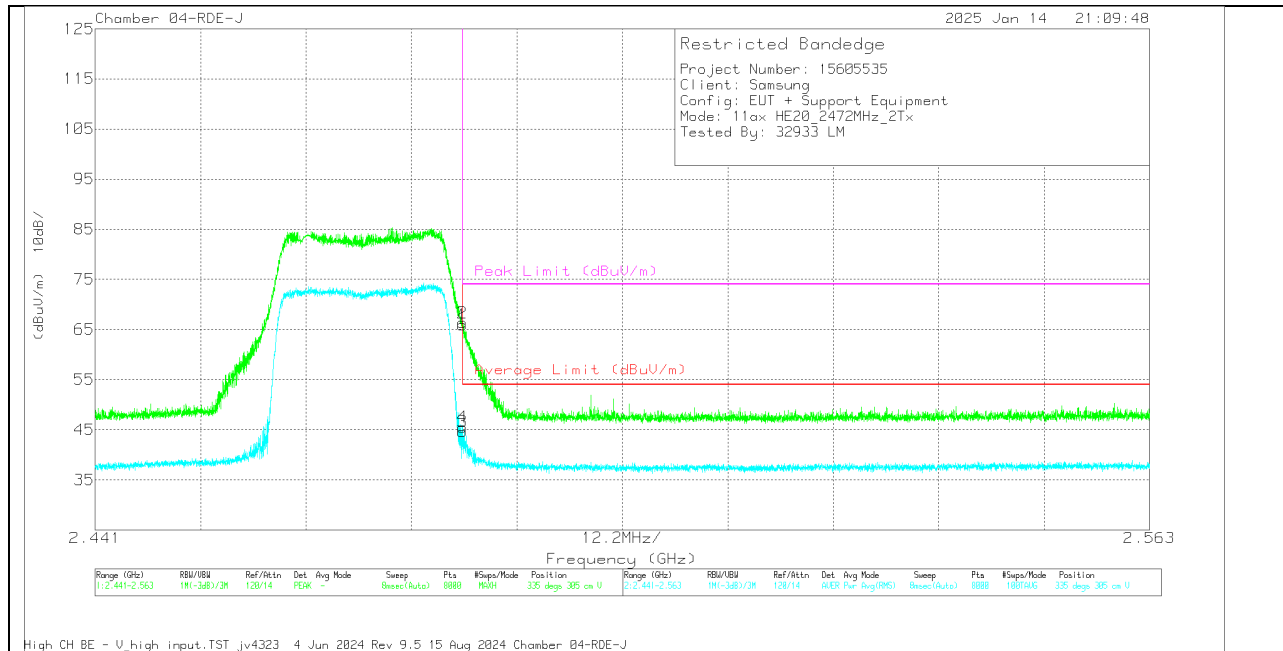


TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/CbIs (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	58.9	Pk	32.4	-27.8	0	63.5	-	-	74	-10.5	349	110	H
2	* 2.483507	59.26	Pk	32.4	-27.8	0	63.86	-	-	74	-10.14	349	110	H
3	* 2.4835	35.31	RMS	32.4	-27.8	.96	40.87	54	-13.13	-	-	349	110	H
4	* 2.483523	36.49	RMS	32.4	-27.8	.96	42.05	54	-11.95	-	-	349	110	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/CbIs (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	61.34	Pk	32.4	-27.8	0	65.94	-	-	74	-8.06	335	305	V
2	* 2.483523	61.76	Pk	32.4	-27.8	0	66.36	-	-	74	-7.64	335	305	V
3	* 2.4835	39.06	RMS	32.4	-27.8	.96	44.62	54	-9.38	-	-	335	305	V
4	* 2.483507	39.95	RMS	32.4	-27.8	.96	45.51	54	-8.49	-	-	335	305	V

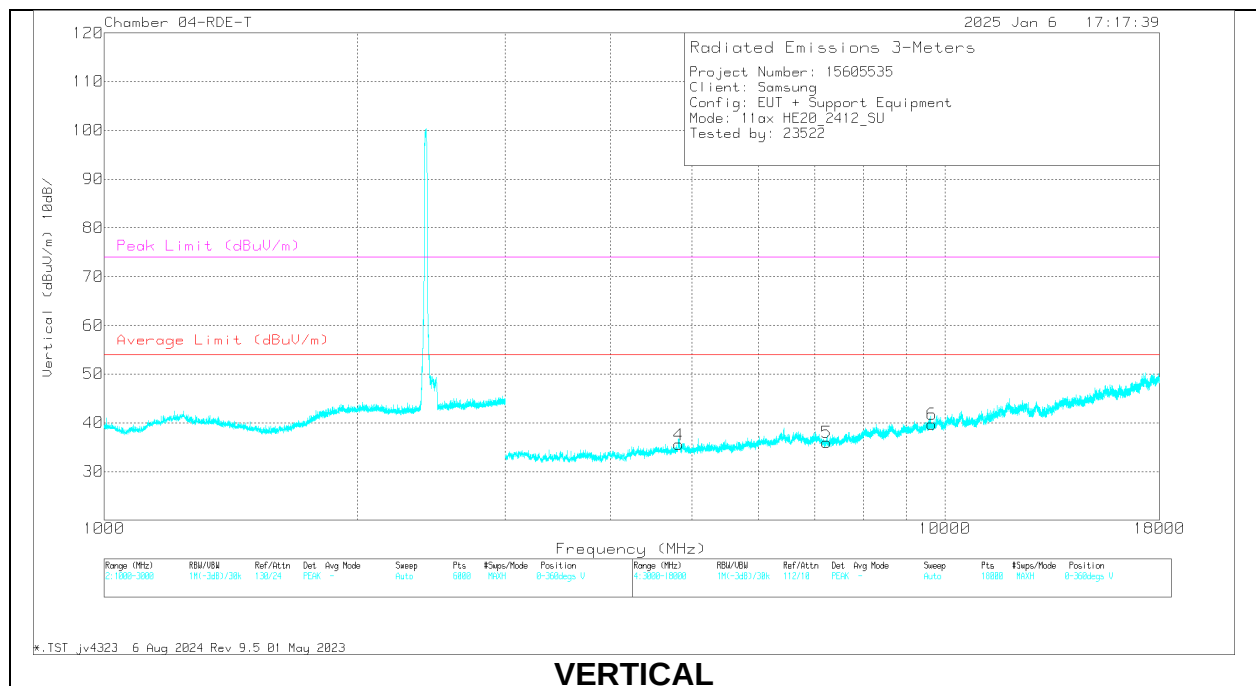
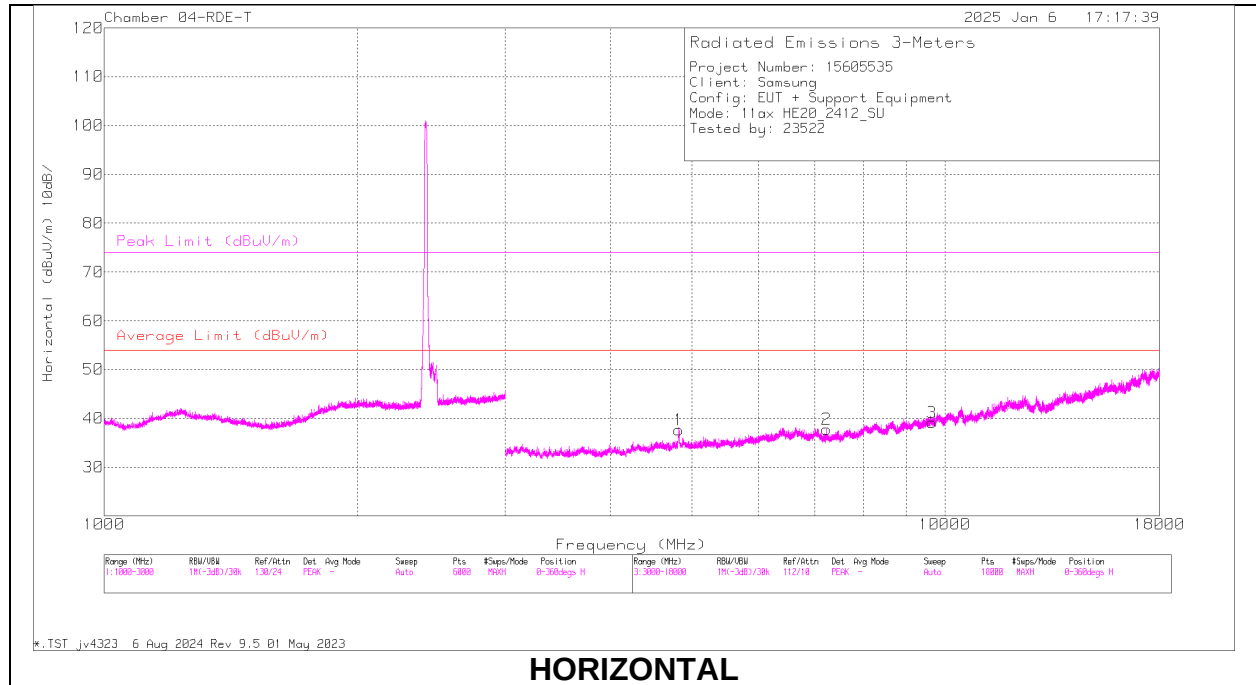
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL 1 RESULTS



RADIATED EMISSIONS

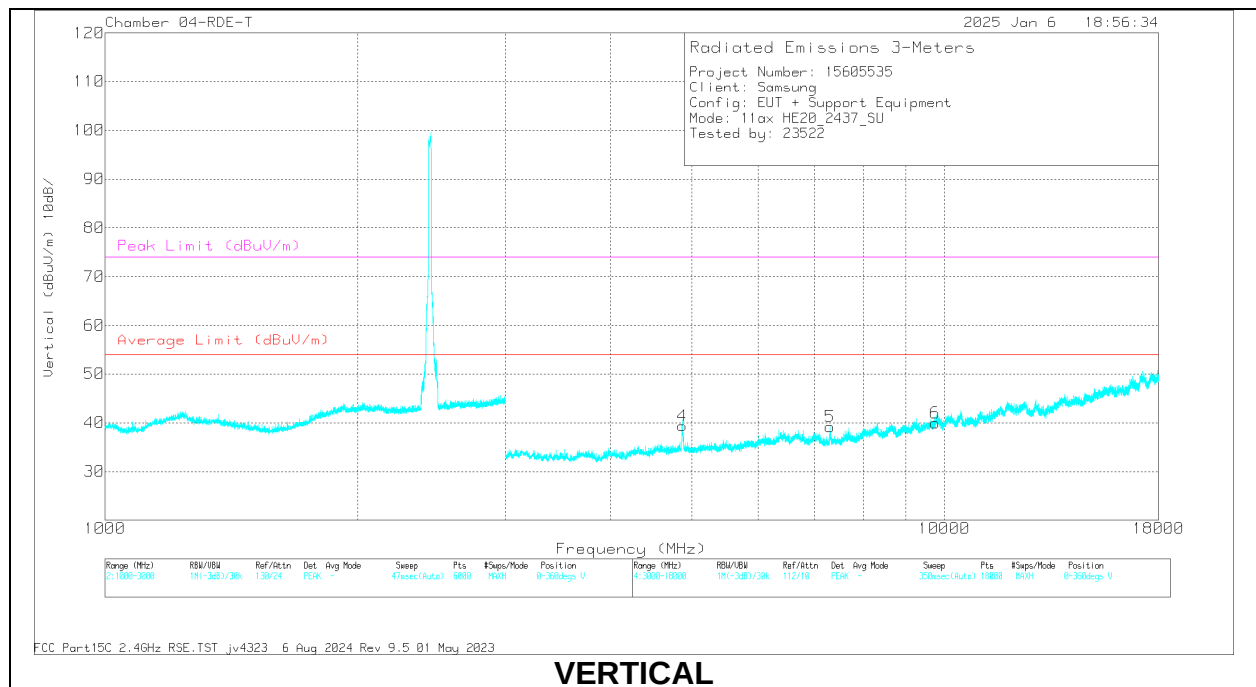
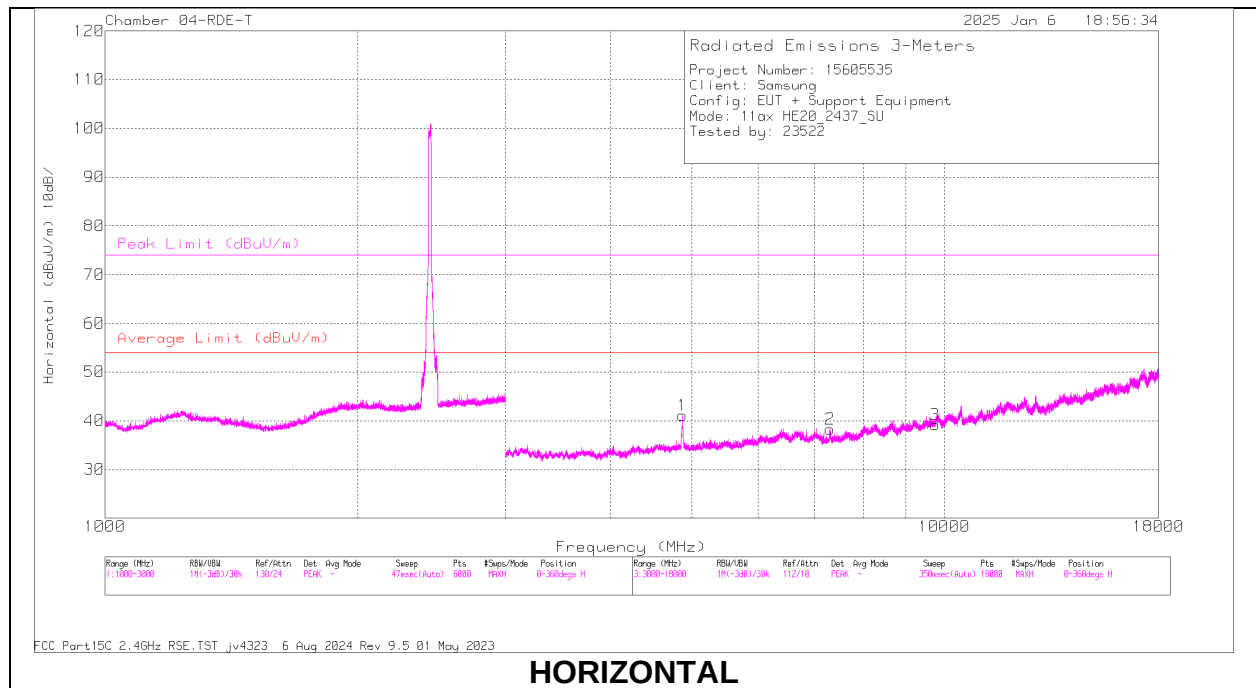
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4825.121	61.86	PK2	34.2	0	-46.45	49.61	-	-	74	-24.39	130	166	H
	* 4826.391	49.45	MAv1	34.2	.96	-46.51	38.1	54	-15.9	-	-	130	166	H
4	* 4825.606	58.52	PK2	34.2	0	-46.48	46.24	-	-	74	-27.76	85	292	V
	* 4825.726	46.65	MAv1	34.2	.96	-46.49	35.32	54	-18.68	-	-	85	292	V
2	7238.749	56.44	PK2	35.4	0	-44.03	47.81	-	-	-	-	210	238	H
	7239.459	44.47	MAv1	35.4	.96	-44.02	36.81	-	-	-	-	210	238	H
5	7238.723	56.1	PK2	35.4	0	-44.03	47.47	-	-	-	-	38	101	V
	7239.567	43.72	MAv1	35.4	.96	-44.03	36.05	-	-	-	-	38	101	V
3	9647.273	54.73	PK2	36.8	0	-41.73	49.8	-	-	-	-	68	322	H
	9650.965	43.09	MAv1	36.8	.96	-41.75	39.1	-	-	-	-	68	322	H
6	9647.338	55.15	PK2	36.8	0	-41.72	50.23	-	-	-	-	356	194	V
	9647.974	43.85	MAv1	36.8	.96	-41.67	39.94	-	-	-	-	356	194	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL 6 RESULTS



RADIATED EMISSIONS

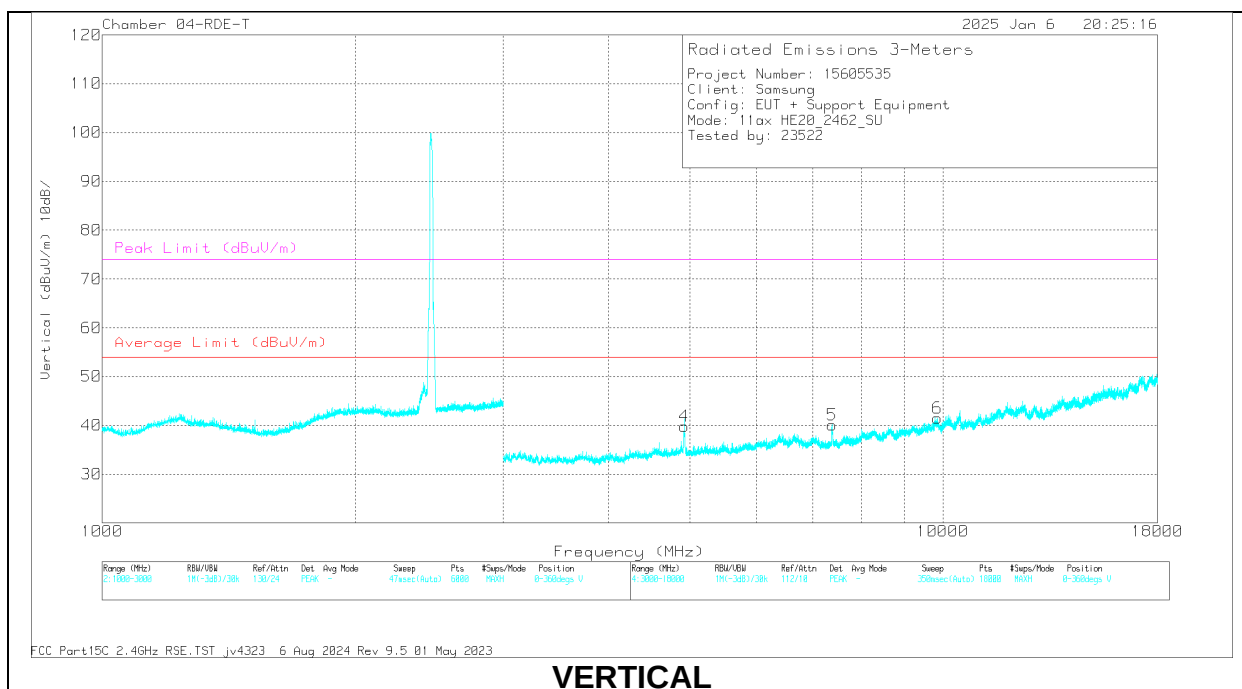
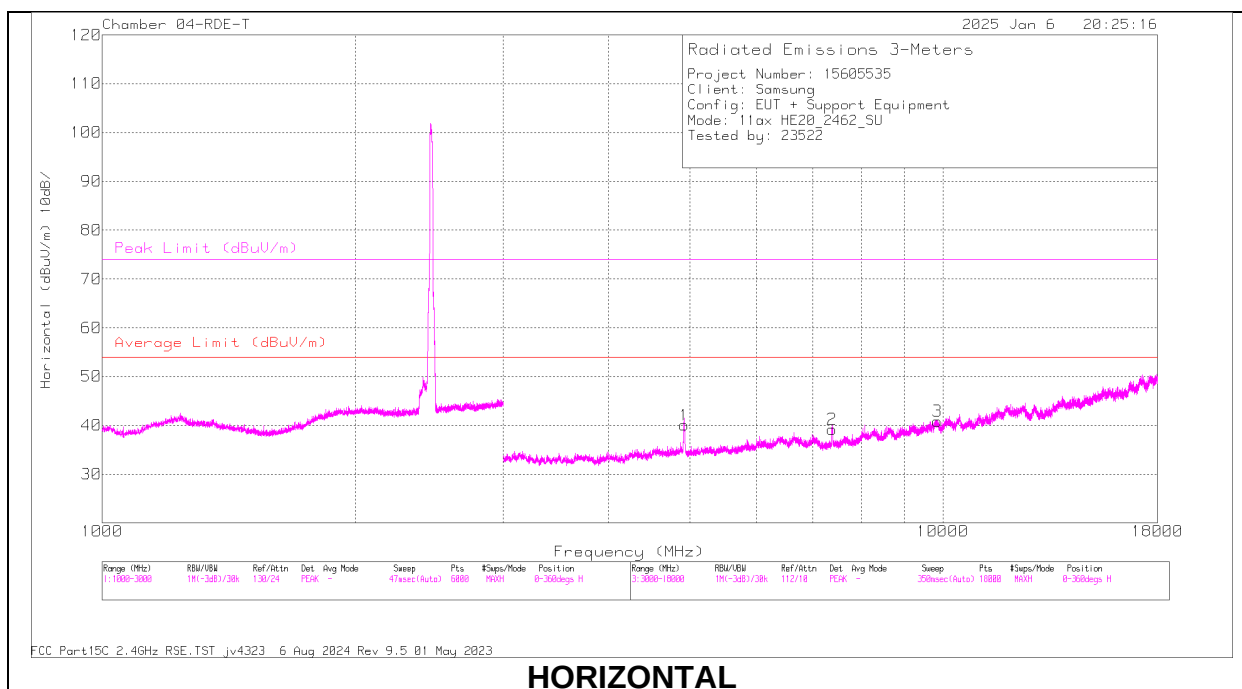
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 7309.965	58.03	PK2	35.3	0	-44.03	49.3	-	-	74	-24.7	203	218	H
	* 7309.821	45.99	MAv1	35.3	.96	-44.03	38.22	54	-15.78	-	-	203	218	H
1	* 4873.547	62.7	PK2	34.3	0	-46.53	50.47	-	-	74	-23.53	140	196	H
	* 4874.022	50.29	MAv1	34.3	.96	-46.49	39.06	54	-14.94	-	-	140	196	H
4	* 4875.576	63.46	PK2	34.3	0	-46.45	51.31	-	-	74	-22.69	105	217	V
	* 4875.215	51.27	MAv1	34.3	.96	-46.46	40.07	54	-13.93	-	-	105	217	V
5	* 7310.562	60.32	PK2	35.3	0	-44.02	51.6	-	-	74	-22.4	49	127	V
	* 7307.8	47.21	MAv1	35.3	.96	-44.06	39.41	54	-14.59	-	-	49	127	V
6	9746.483	55.99	PK2	36.9	0	-42.14	50.75	-	-	-	-	1	250	V
	9747.815	44.54	MAv1	36.9	.96	-42.3	40.1	-	-	-	-	1	250	V
3	9749.382	54.9	PK2	36.9	0	-42.39	49.41	-	-	-	-	225	242	H
	9749.613	43.44	MAv1	36.9	.96	-42.41	38.89	-	-	-	-	225	242	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL 11 RESULTS



RADIATED EMISSIONS

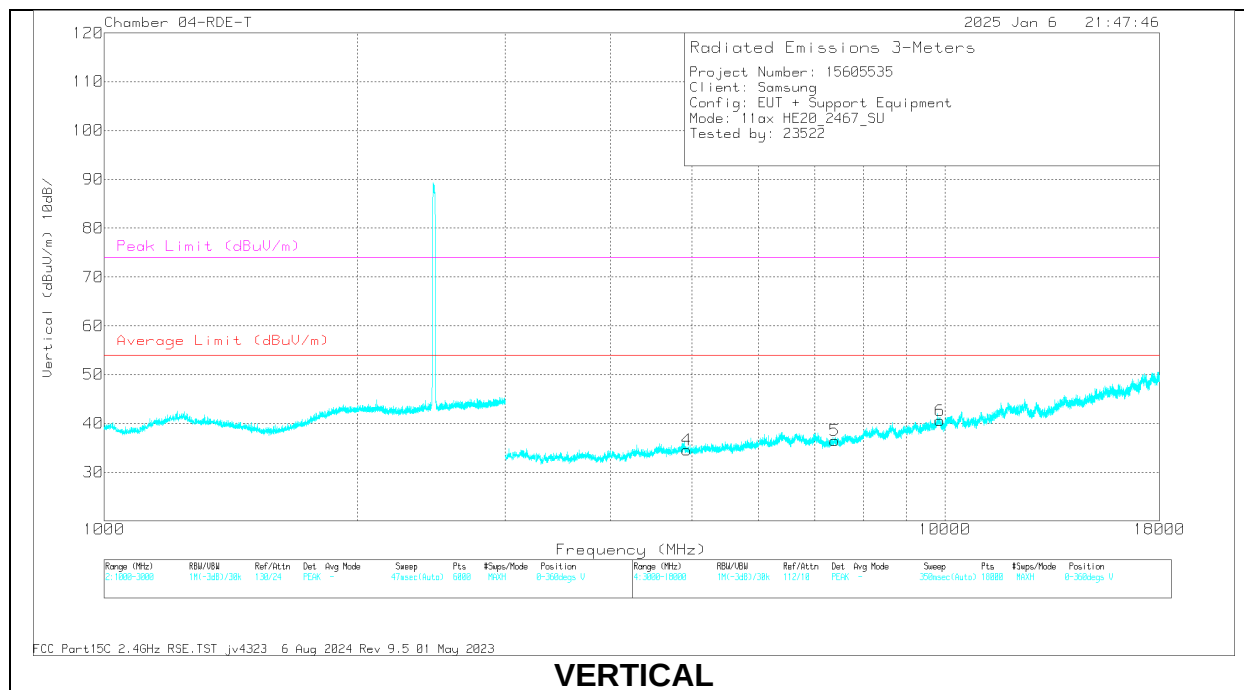
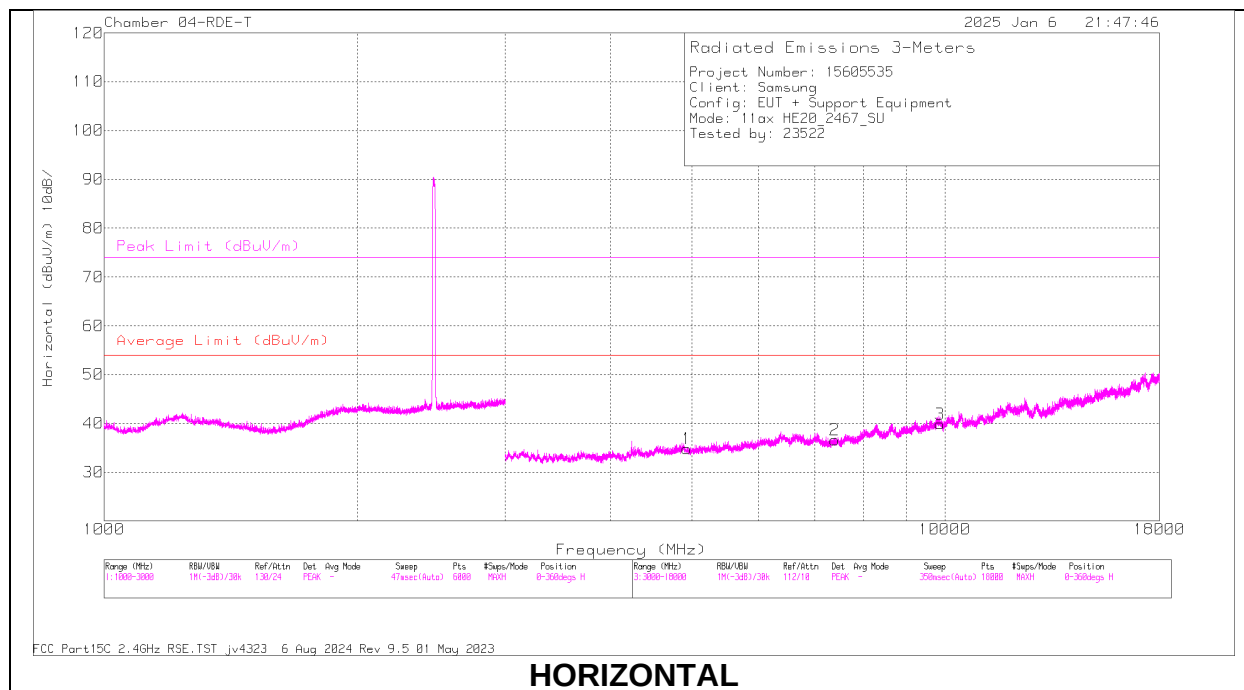
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4924.235	64.37	PK2	34.3	0	-46.56	52.11	-	-	74	-21.89	127	104	H
	* 4922.975	51.7	MAv1	34.3	.96	-46.37	40.59	54	-13.41	-	-	127	104	H
2	* 7381.473	63.24	PK2	35.4	0	-43.98	54.66	-	-	74	-19.34	107	135	H
	* 7384.42	49.17	MAv1	35.3	.96	-43.94	41.49	54	-12.51	-	-	107	135	H
4	* 4924.064	64.33	PK2	34.3	0	-46.55	52.08	-	-	74	-21.92	106	225	V
	* 4926.329	51.64	MAv1	34.3	.96	-46.62	40.28	54	-13.72	-	-	106	225	V
5	* 7381.751	62.92	PK2	35.4	0	-44.02	54.3	-	-	74	-19.7	52	194	V
	* 7382.041	48.44	MAv1	35.4	.96	-44.04	40.76	54	-13.24	-	-	52	194	V
6	9847.89	44.48	MAv1	37	.96	-41.17	41.27	-	-	-	-	355	260	V
	9847.963	55.51	PK2	37	0	-41.18	51.33	-	-	-	-	355	260	V
3	9850.679	43.4	MAv1	37	.96	-41.26	40.1	-	-	-	-	342	302	H
	9851.249	55.05	PK2	37	0	-41.26	50.79	-	-	-	-	342	302	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL 12 RESULTS



RADIATED EMISSIONS

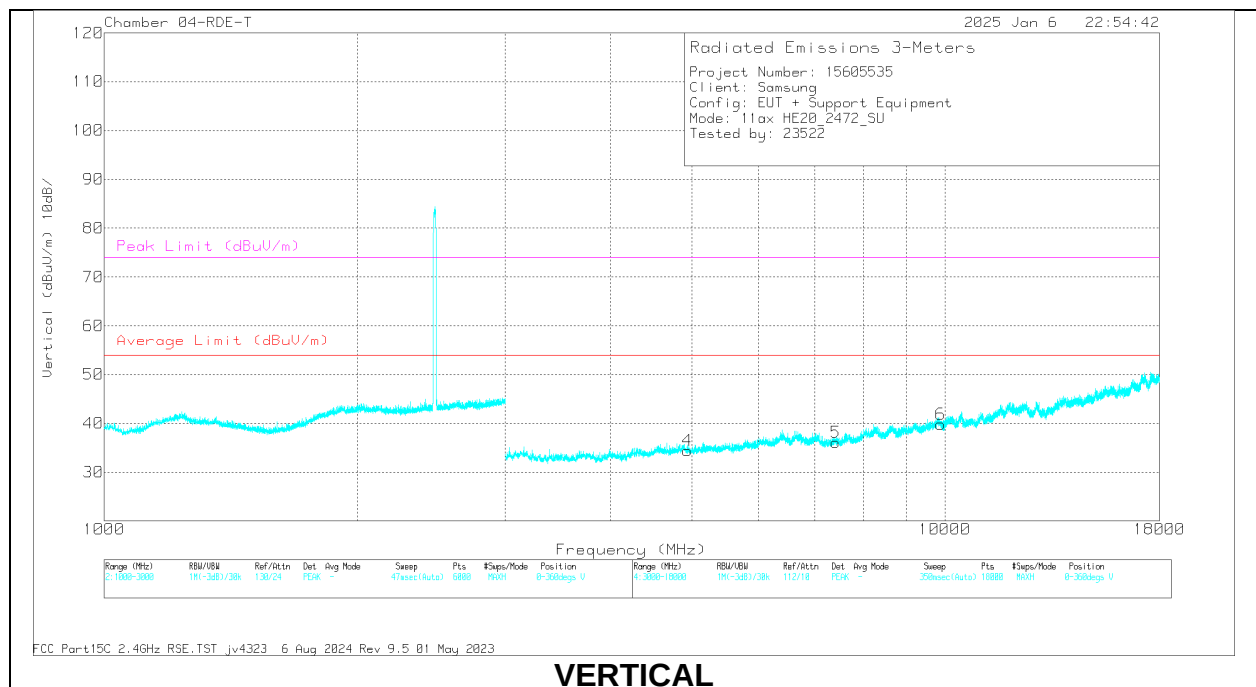
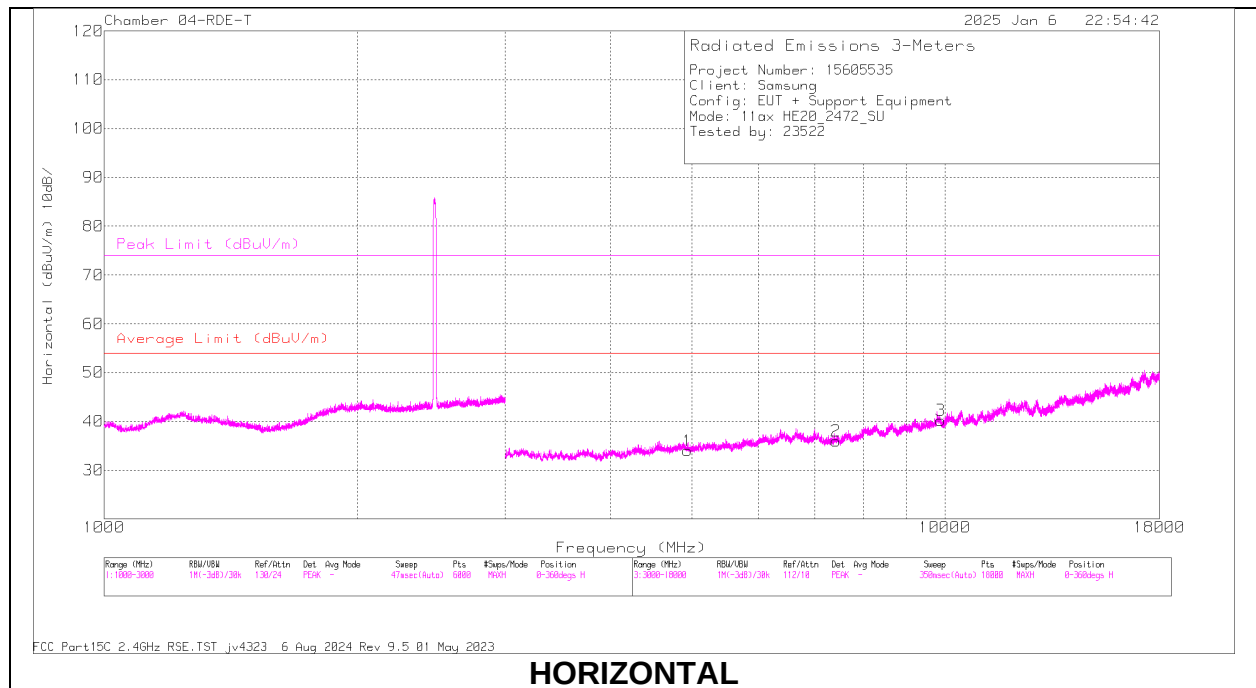
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4932.039	57.16	PK2	34.3	0	-46.48	44.98	-	-	74	-29.02	2	385	H
	* 4932.339	45.64	MAv1	34.3	.96	-46.44	34.46	54	-19.54	-	-	2	385	H
2	* 7399.619	55.43	PK2	35.3	0	-43.77	46.96	-	-	74	-27.04	330	352	H
	* 7402.304	43.76	MAv1	35.3	.96	-43.78	36.24	54	-17.76	-	-	330	352	H
4	* 4934.33	57.56	PK2	34.3	0	-46.43	45.43	-	-	74	-28.57	313	361	V
	* 4935.721	45.69	MAv1	34.3	.96	-46.39	34.56	54	-19.44	-	-	313	361	V
5	* 7404.277	55.21	PK2	35.3	0	-43.85	46.66	-	-	74	-27.34	49	193	V
	* 7403.994	43.77	MAv1	35.3	.96	-43.84	36.19	54	-17.81	-	-	49	193	V
3	9867.688	43.67	MAv1	37	.96	-41.48	40.15	-	-	-	-	92	311	H
	9867.936	55.29	PK2	37	0	-41.45	50.84	-	-	-	-	92	311	H
6	9867.343	55.29	PK2	37	0	-41.53	50.76	-	-	-	-	358	347	V
	9868.142	44.91	MAv1	37	.96	-41.46	41.41	-	-	-	-	358	347	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL 13 RESULTS



RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4948.146	56.92	PK2	34.3	0	-46.2	45.02	-	-	74	-28.98	76	149	H
	* 4947.413	45.53	MAv1	34.3	.96	-46.22	34.57	54	-19.43	-	-	76	149	H
2	* 7416.269	55.38	PK2	35.3	0	-43.94	46.74	-	-	74	-27.26	232	334	H
	* 7412.952	43.76	MAv1	35.3	.96	-43.92	36.1	54	-17.9	-	-	232	334	H
4	* 4939.059	57.29	PK2	34.3	0	-46.4	45.19	-	-	74	-28.81	235	258	V
	* 4941.842	45.64	MAv1	34.3	.96	-46.4	34.5	54	-19.5	-	-	235	258	V
5	* 7418.846	55.57	PK2	35.3	0	-44.04	46.83	-	-	74	-27.17	225	252	V
	* 7418.409	43.83	MAv1	35.3	.96	-44.01	36.08	54	-17.92	-	-	225	252	V
6	9887.986	55.74	PK2	37.1	0	-41.79	51.05	-	-	-	-	28	156	V
	9887.823	44.63	MAv1	37.1	.96	-41.78	40.91	-	-	-	-	28	156	V
3	9890.091	55.33	PK2	37.1	0	-41.65	50.78	-	-	-	-	222	273	H
	9890.442	43.35	MAv1	37.1	.96	-41.72	39.69	-	-	-	-	222	273	H

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

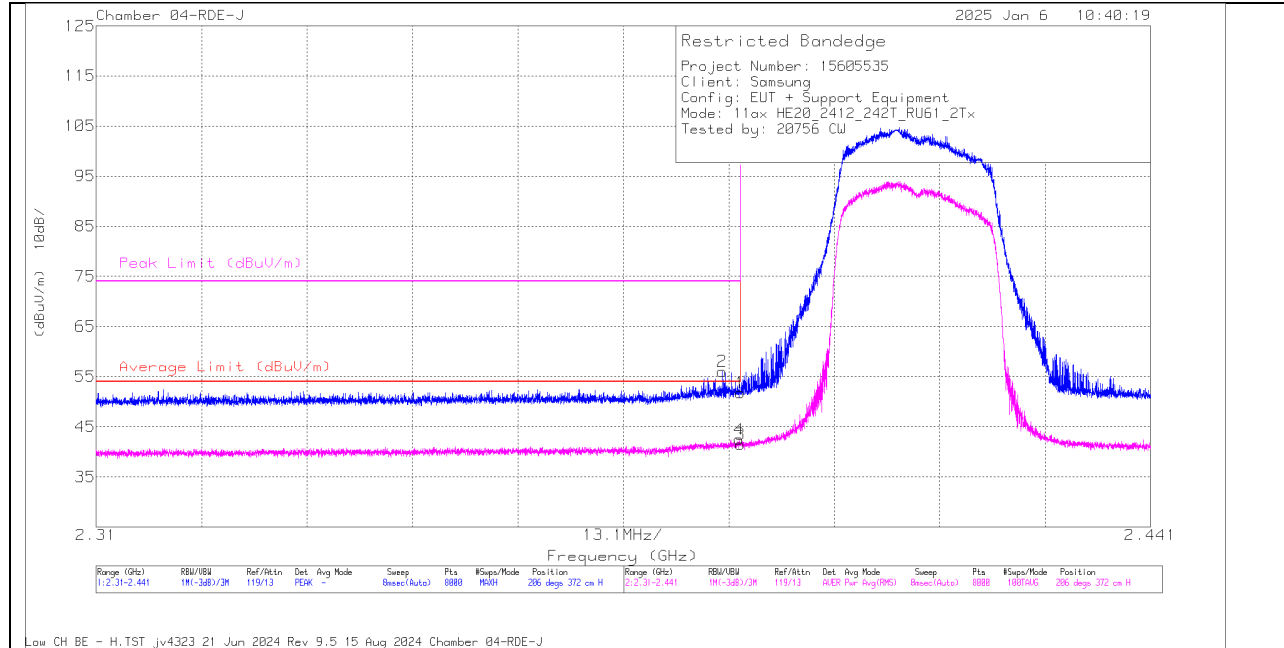
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

2TX Antenna 1 + Antenna 2 OFDMA MODE: 242-Tones, RU Index 61

BANDEDGE (LOW CHANNEL 1)

HORIZONTAL RESULT



TRACE MARKER

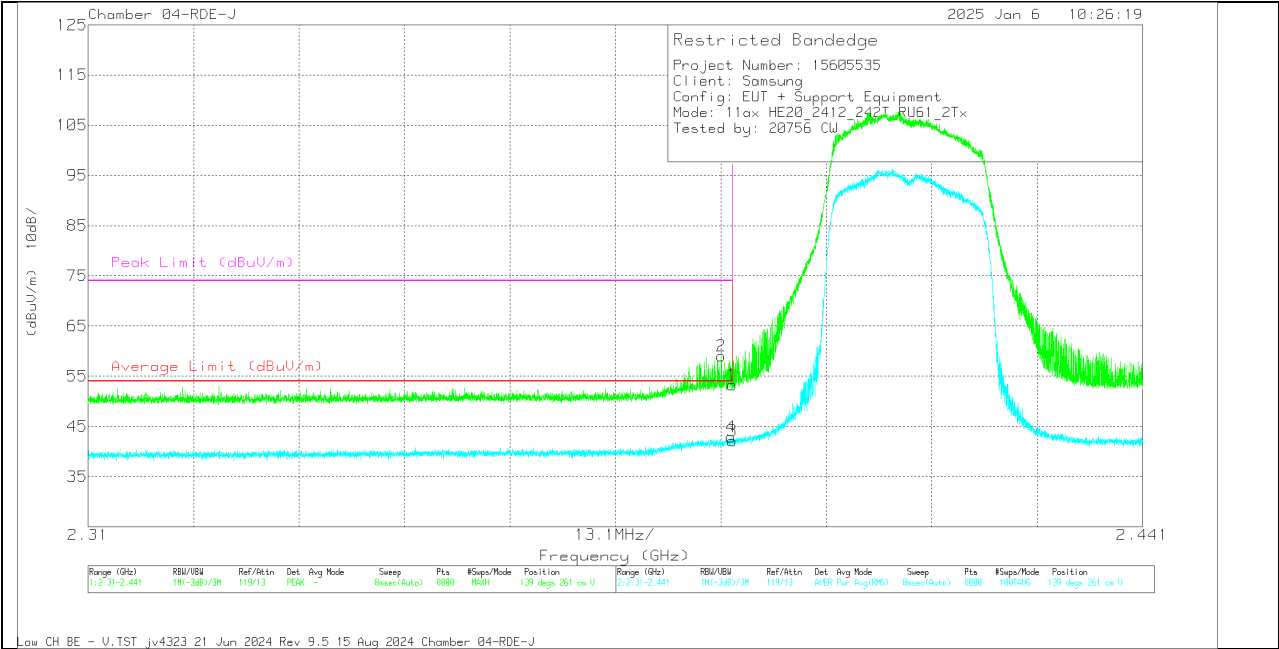
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	56.25	PK	32.2	-36.7	0	51.75	-	-	74	-22.25	206	372	H
2	* 2.387774	60.5	PK	32.2	-36.7	0	56	-	-	74	-18	206	372	H
3	* 2.39	45.4	RMS	32.2	-36.7	.58	41.48	54	-12.52	-	-	206	372	H
4	* 2.389854	46.38	RMS	32.2	-36.7	.58	42.46	54	-11.54	-	-	206	372	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT



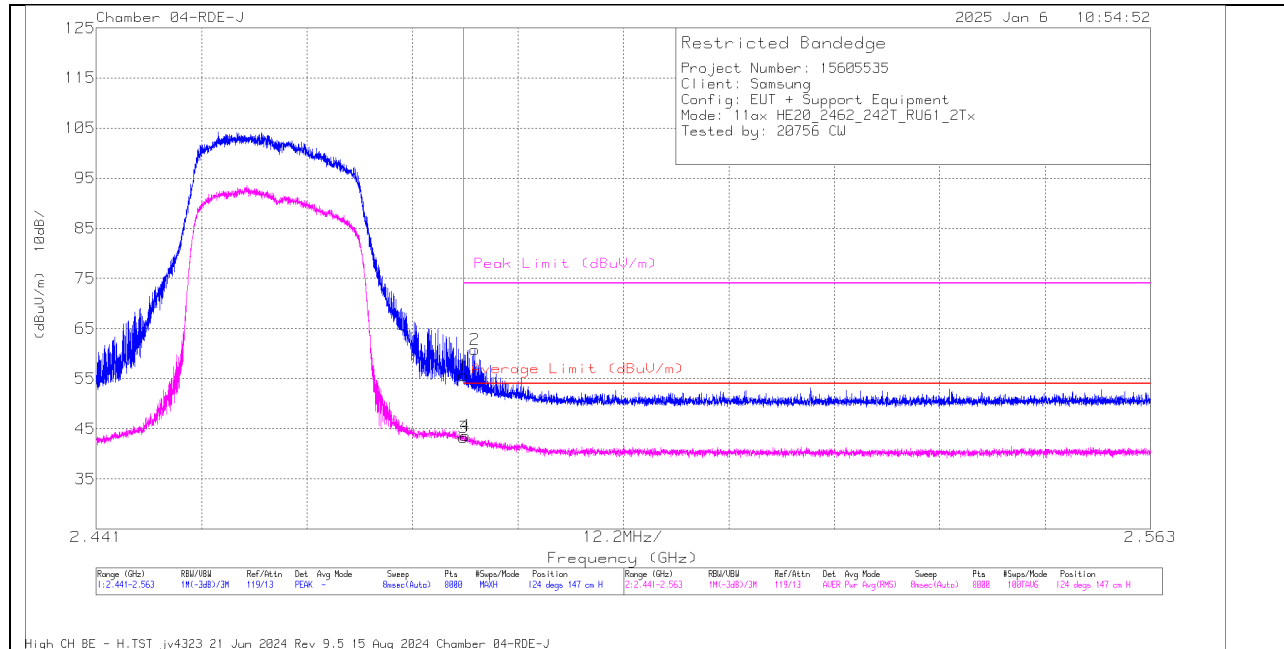
TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	57.74	Pk	32.2	-36.7	0	53.24	-	-	74	-20.76	139	261	V
2	* 2.388675	63.57	Pk	32.2	-36.7	0	59.07	-	-	74	-14.93	139	261	V
3	* 2.39	46.02	RMS	32.2	-36.7	.58	42.1	54	-11.9	-	-	139	261	V
4	* 2.389854	46.83	RMS	32.2	-36.7	.58	42.91	54	-11.09	-	-	139	261	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

BANDEDGE (HIGH CHANNEL 11)

HORIZONTAL RESULT

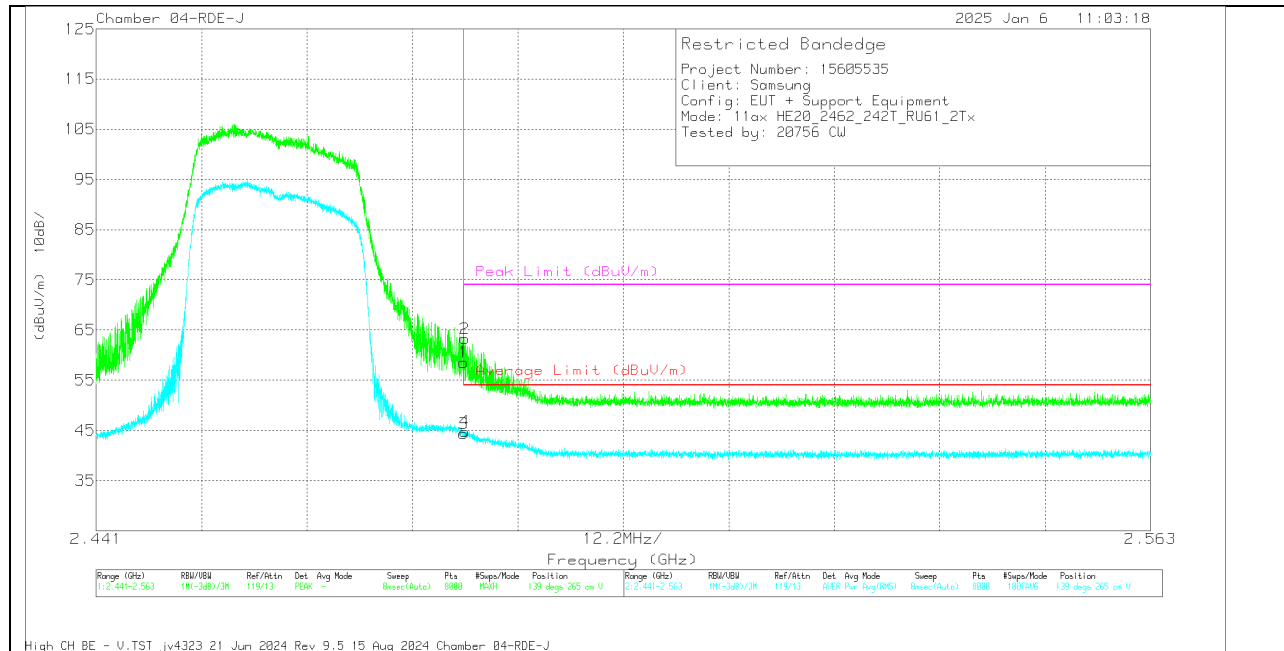


TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	59.89	PK	32.4	-36.6	0	55.69	-	-	74	-18.31	124	147	H
2	* 2.484834	65.03	PK	32.4	-36.6	0	60.83	-	-	74	-13.17	124	147	H
3	* 2.4835	46.85	RMS	32.4	-36.6	.58	43.23	54	-10.77	-	-	124	147	H
4	* 2.483706	47.22	RMS	32.4	-36.6	.58	43.6	54	-10.4	-	-	124	147	H

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

VERTICAL RESULT



TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	62.76	Pk	32.4	-36.6	0	58.56	-	-	74	-15.44	139	265	V
2	* 2.48366	67.44	Pk	32.4	-36.6	0	63.24	-	-	74	-10.76	139	265	V
3	* 2.4835	47.95	RMS	32.4	-36.6	.58	44.33	54	-9.67	-	-	139	265	V
4	* 2.483629	48.42	RMS	32.4	-36.6	.58	44.8	54	-9.2	-	-	139	265	V

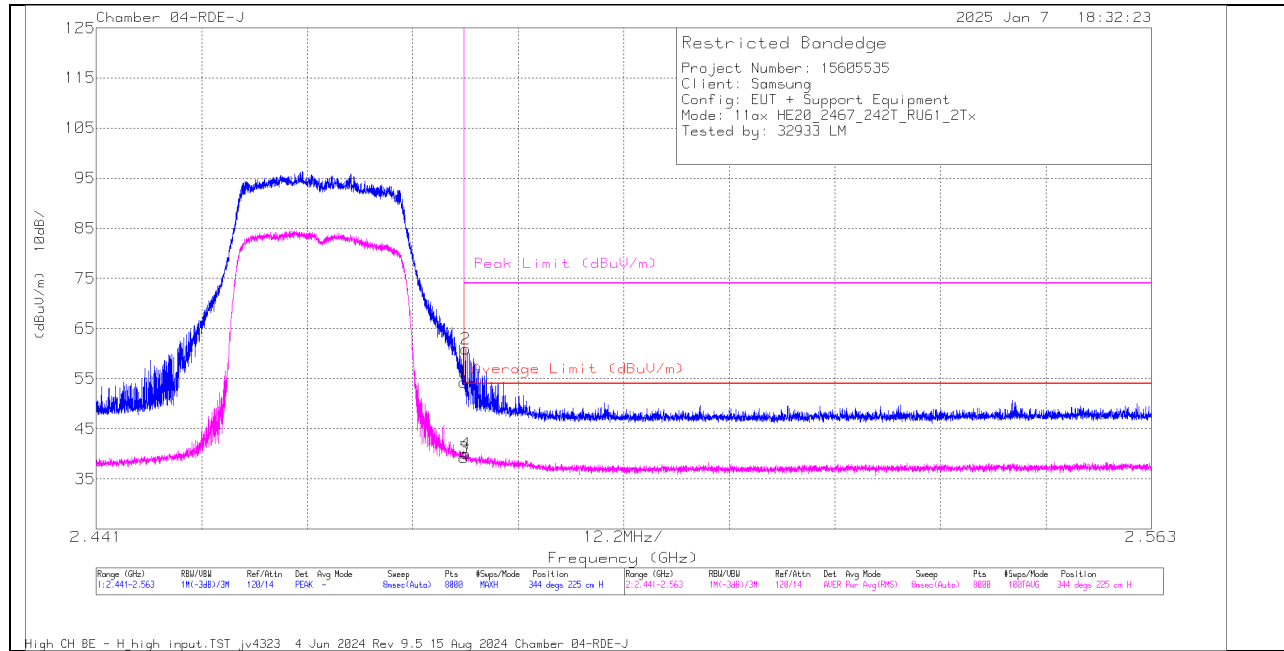
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL 12)

HORIZONTAL RESULT

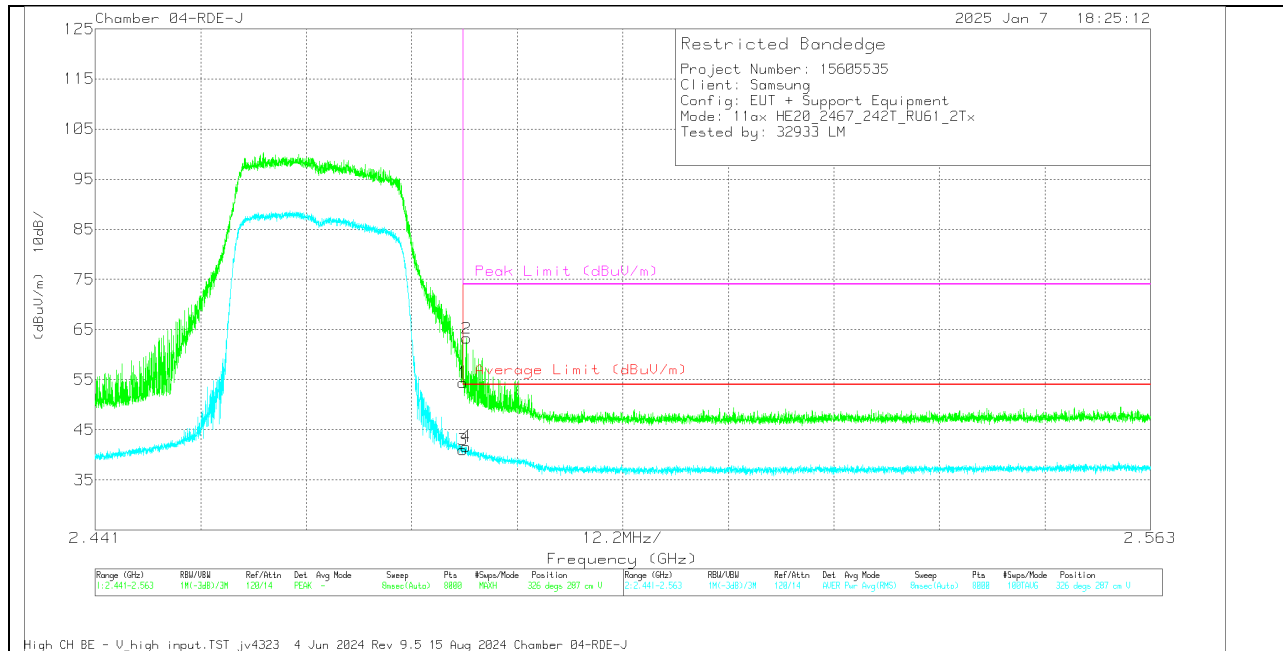


TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/CbIs (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	49.65	Pk	32.4	-27.8	0	54.25	-	-	74	-19.75	344	225	H
2	* 2.483751	56.29	PK	32.4	-27.8	0	60.89	-	-	74	-13.11	344	225	H
3	* 2.4835	34.02	RMS	32.4	-27.8	.58	39.2	54	-14.8	-	-	344	225	H
4	* 2.483736	34.89	RMS	32.4	-27.8	.58	40.07	54	-13.93	-	-	344	225	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/CbIs (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	49.84	Pk	32.4	-27.8	0	54.44	-	-	74	-19.56	326	287	V
2	* 2.483919	58.64	Pk	32.4	-27.8	0	63.24	-	-	74	-10.76	326	287	V
3	* 2.4835	35.8	RMS	32.4	-27.8	.58	40.98	54	-13.02	-	-	326	287	V
4	* 2.483843	36.43	RMS	32.4	-27.8	.58	41.61	54	-12.39	-	-	326	287	V

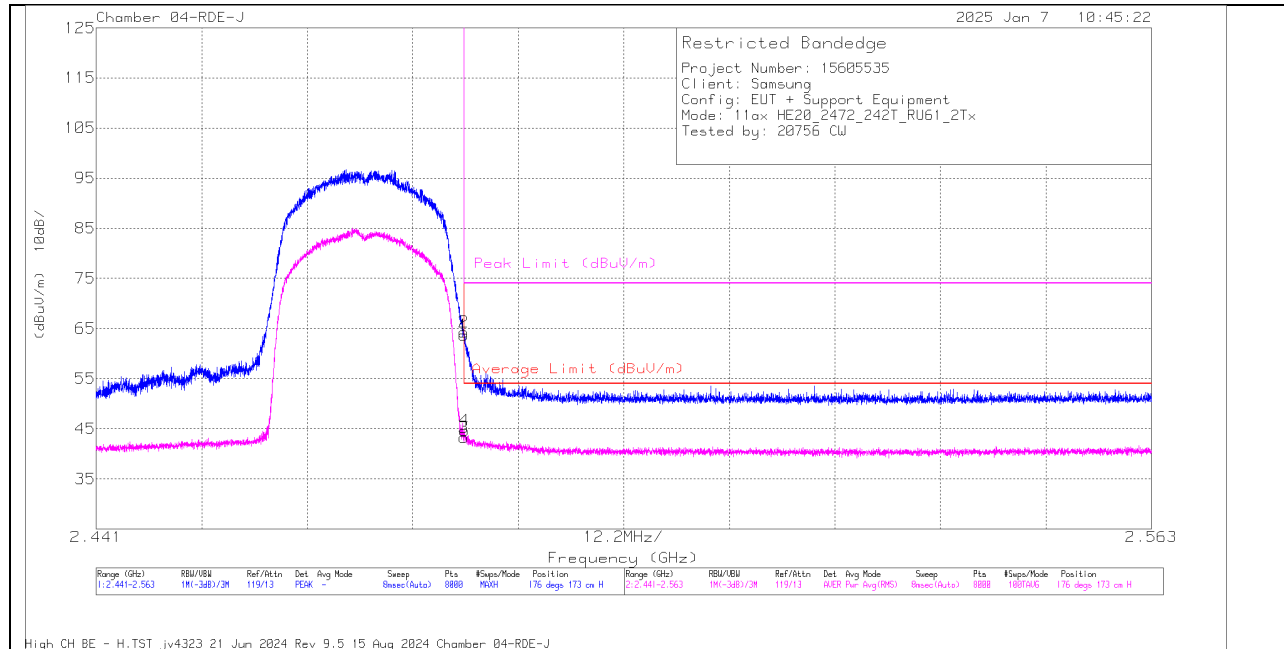
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL 13)

HORIZONTAL RESULT

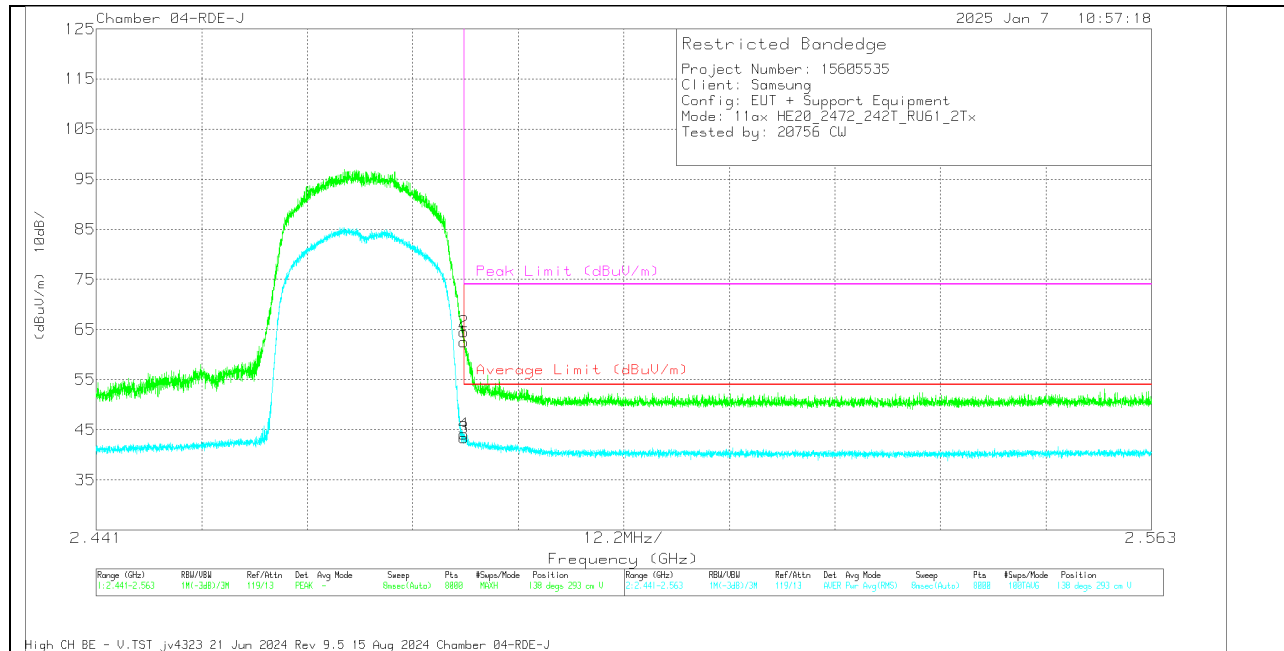


TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/Chl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	67.86	Pk	32.4	-36.6	0	63.66	-	-	74	-10.34	176	173	H
2	* 2.483523	68.5	Pk	32.4	-36.6	0	64.3	-	-	74	-9.7	176	173	H
3	* 2.4835	46.87	RMS	32.4	-36.6	.58	43.25	54	-10.75	-	-	176	173	H
4	* 2.483553	48.27	RMS	32.4	-36.6	.58	44.65	54	-9.35	-	-	176	173	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	66.79	Pk	32.4	-36.6	0	62.59	-	-	74	-11.41	138	293	V
2	* 2.483523	68.78	Pk	32.4	-36.6	0	64.58	-	-	74	-9.42	138	293	V
3	* 2.4835	47.06	RMS	32.4	-36.6	.58	43.44	54	-10.56	-	-	138	293	V
4	* 2.483523	47.75	RMS	32.4	-36.6	.58	44.13	54	-9.87	-	-	138	293	V

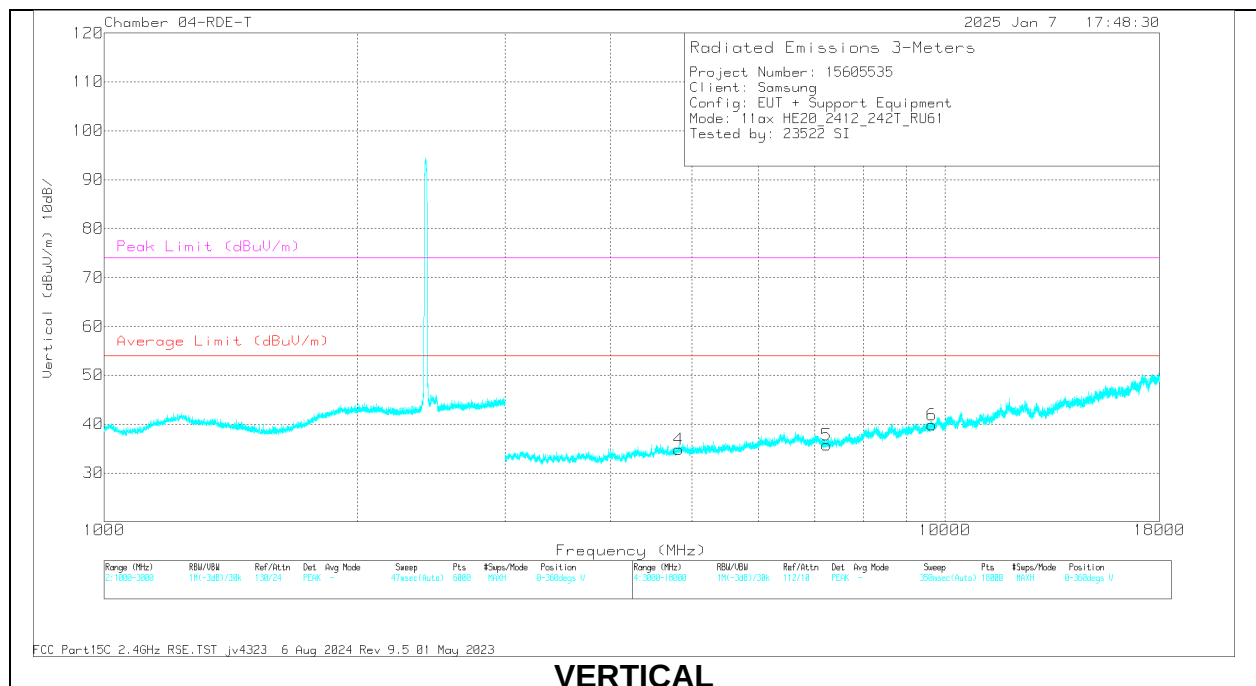
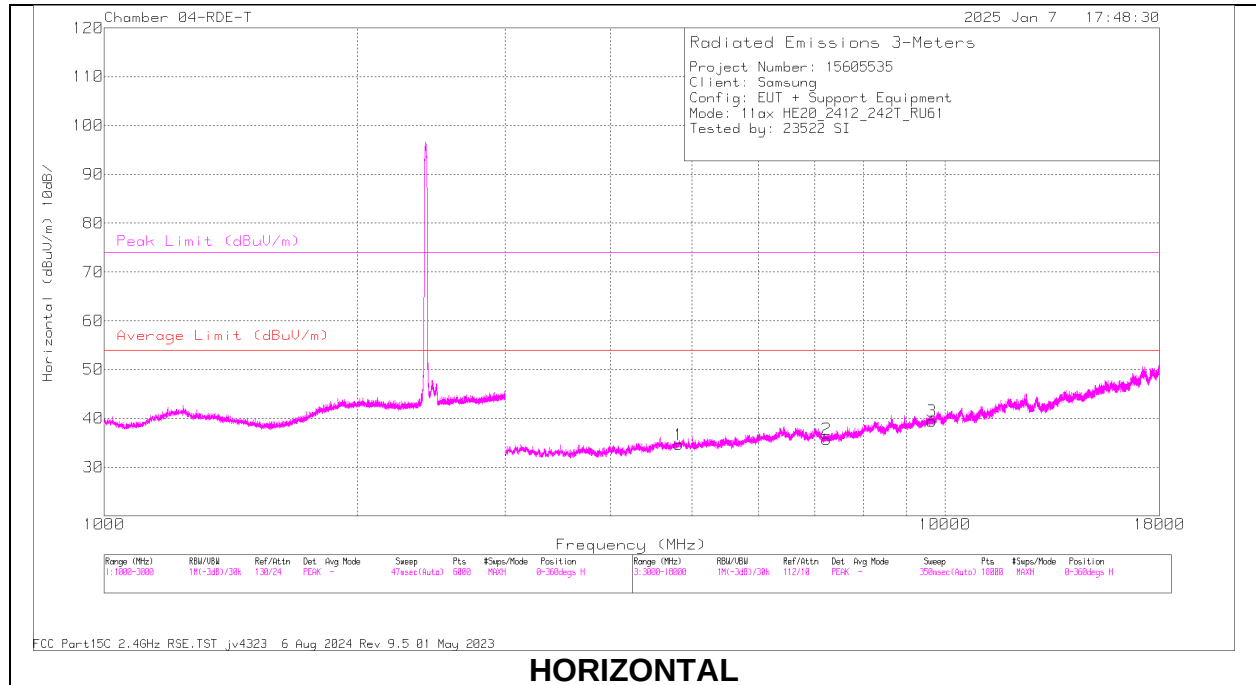
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL 1 RESULTS



RADIATED EMISSIONS

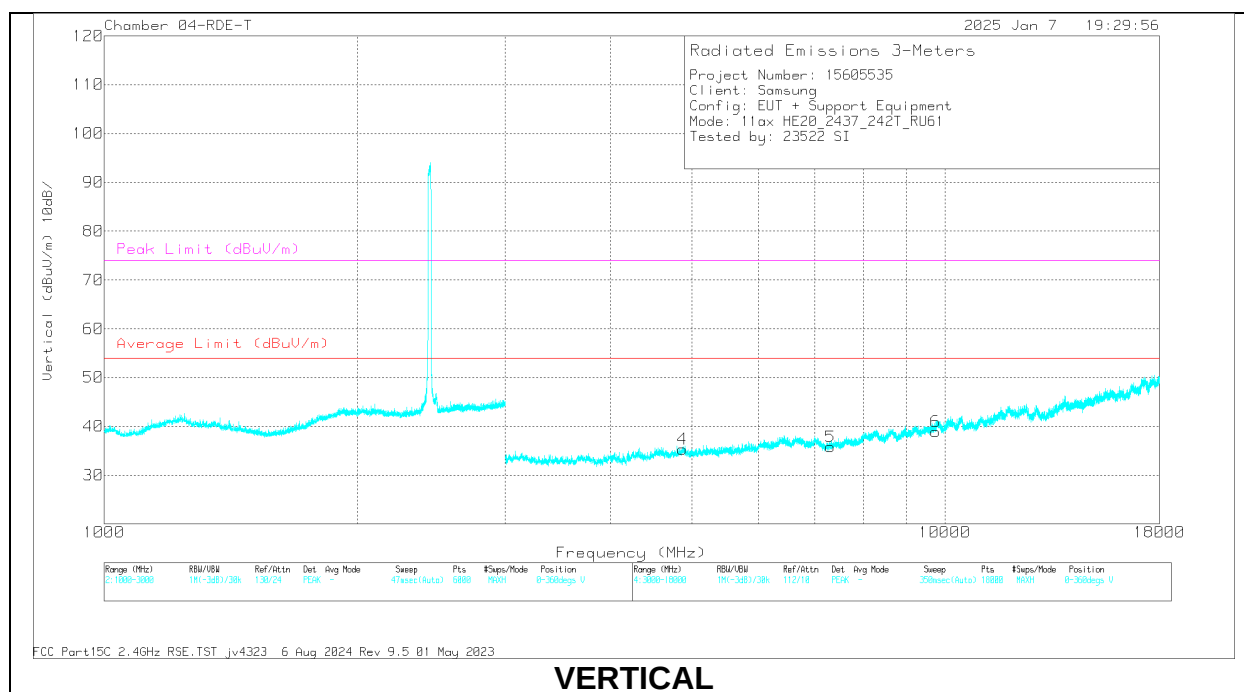
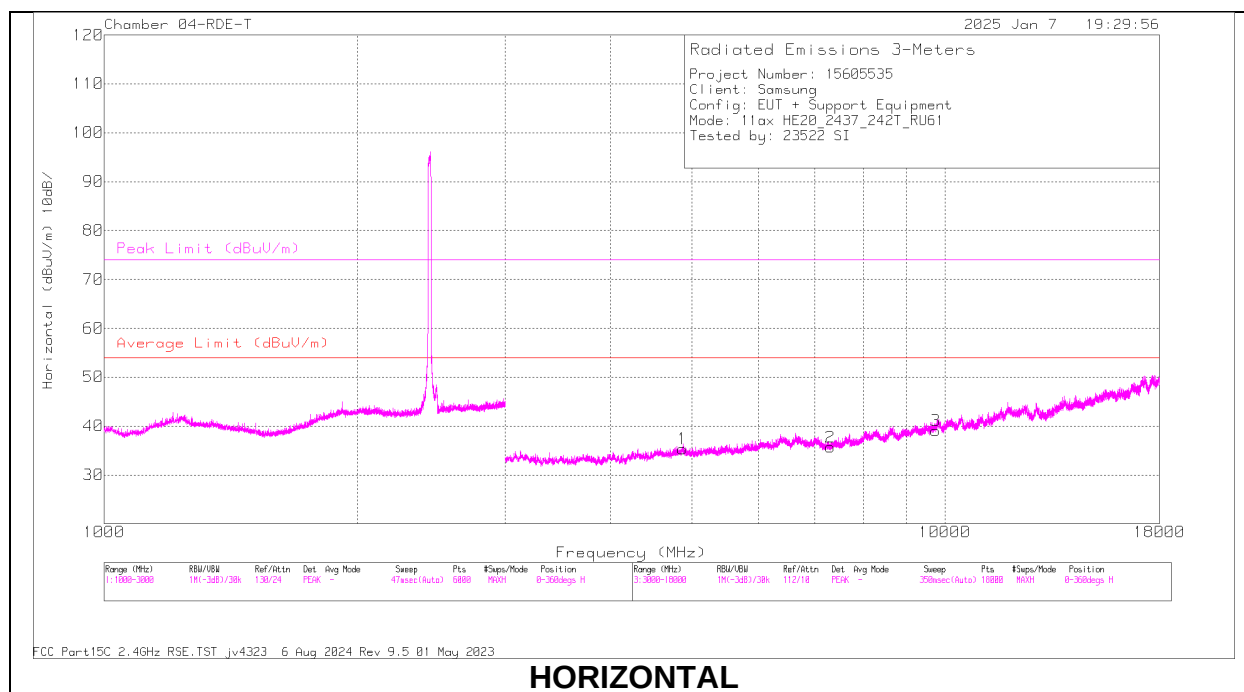
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4824.345	58.55	PK2	34.2	0	-46.42	46.33	-	-	74	-27.67	130	146	H
	* 4826.823	46.75	MAv1	34.2	.58	-46.5	35.03	54	-18.97	-	-	130	146	H
4	* 4819.737	57.97	PK2	34.2	0	-46.3	45.87	-	-	74	-28.13	79	388	V
	* 4822.527	45.92	MAv1	34.2	.58	-46.31	34.39	54	-19.61	-	-	79	388	V
2	7236.072	54.94	PK2	35.4	0	-44.07	46.27	-	-	74	-27.73	301	340	H
	7236.949	43.42	MAv1	35.4	.58	-44.04	35.36	54	-18.64	-	-	301	340	H
5	7239.47	55.42	PK2	35.4	0	-44.02	46.8	-	-	74	-27.2	172	206	V
	7238.861	43.59	MAv1	35.4	.58	-44.02	35.55	54	-18.45	-	-	172	206	V
6	9647.655	54.95	PK2	36.8	0	-41.7	50.05	-	-	74	-23.95	2	268	V
	9647.775	43.72	MAv1	36.8	.58	-41.69	39.41	54	-14.59	-	-	2	268	V
3	9648.888	54.41	PK2	36.8	0	-41.71	49.5	-	-	74	-24.5	147	178	H
	9651.279	42.91	MAv1	36.8	.58	-41.74	38.55	54	-15.45	-	-	147	178	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

MID CHANNEL 6 RESULTS



RADIATED EMISSIONS

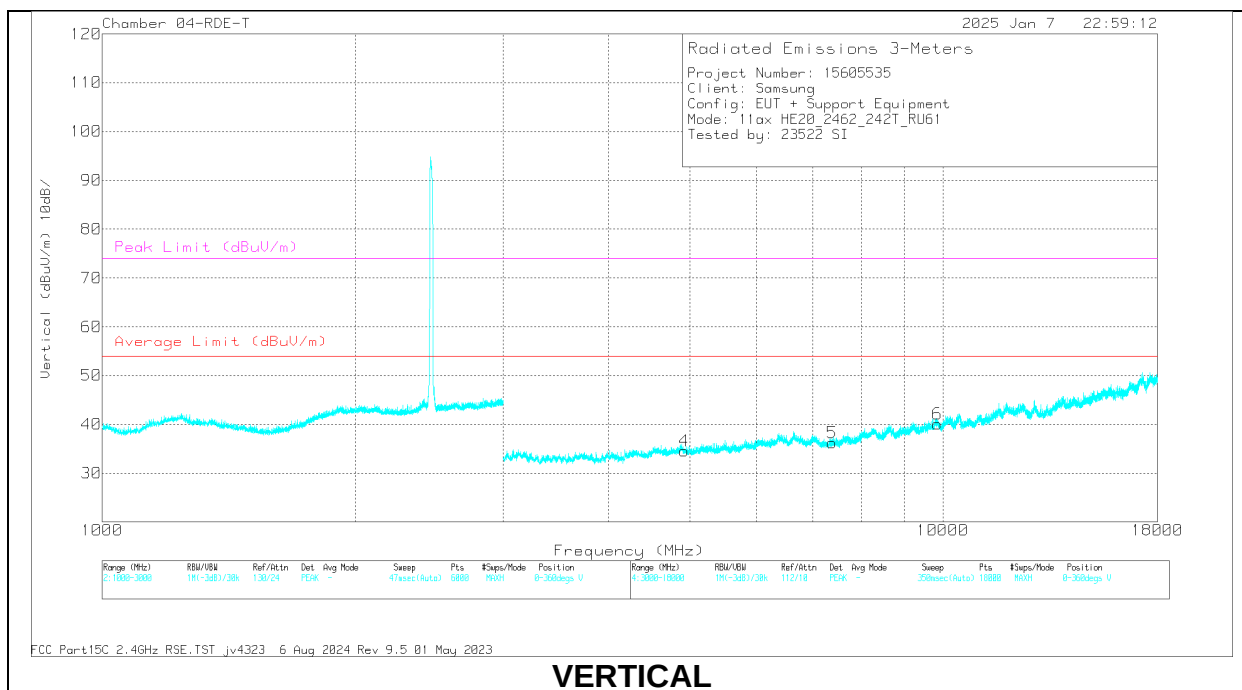
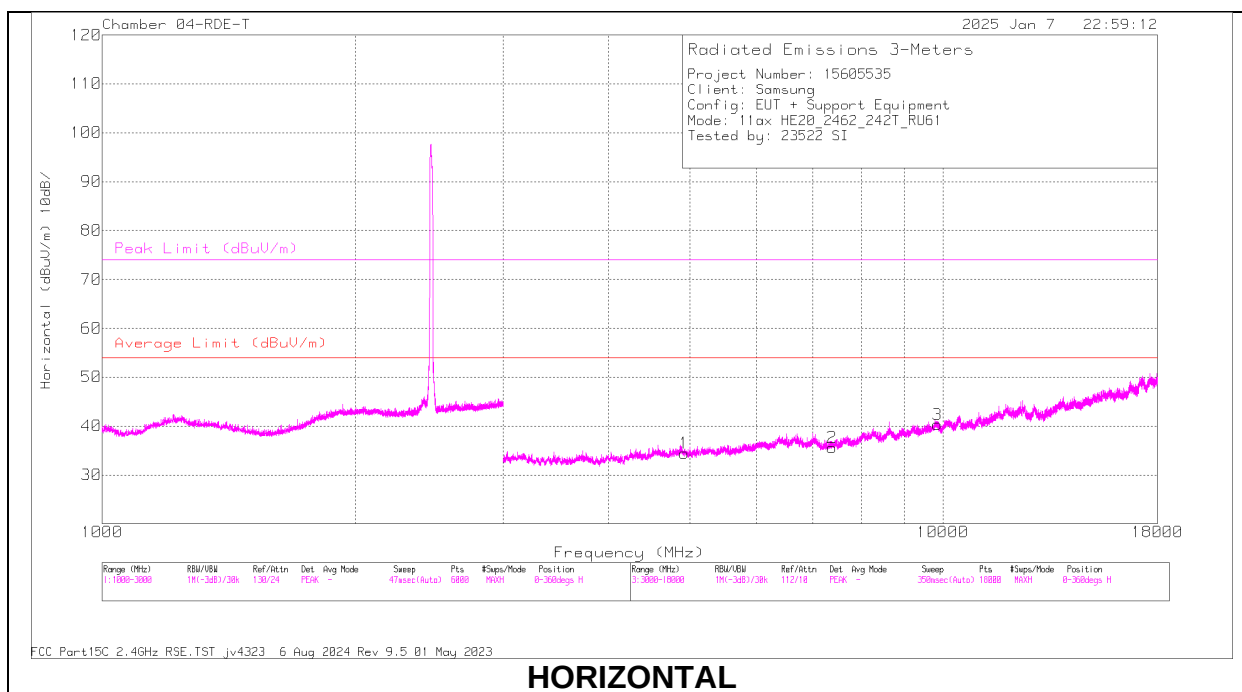
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4873.873	59.19	PK2	34.3	0	-46.5	46.99	-	-	74	-27.01	138	169	H
	* 4872.663	47.35	MAv1	34.3	.58	-46.53	35.7	54	-18.3	-	-	138	169	H
4	* 7306.98	55.61	PK2	35.3	0	-44.08	46.83	-	-	74	-27.17	248	168	H
	* 7307.696	43.66	MAv1	35.3	.58	-44.07	35.47	54	-18.53	-	-	248	168	H
2	* 4872.751	59.33	PK2	34.3	0	-46.54	47.09	-	-	74	-26.91	123	240	V
	* 4873.539	47.24	MAv1	34.3	.58	-46.53	35.59	54	-18.41	-	-	123	240	V
5	* 7310.856	55.09	PK2	35.3	0	-44.02	46.37	-	-	74	-27.63	337	176	V
	* 7312.843	43.58	MAv1	35.3	.58	-43.96	35.5	54	-18.5	-	-	337	176	V
6	9747.937	55.32	PK2	36.9	0	-42.3	49.92	-	-	74	-24.08	352	125	V
	9748.203	44.54	MAv1	36.9	.58	-42.32	39.7	54	-14.3	-	-	352	125	V
3	9752.124	55.16	PK2	36.9	0	-42.58	49.48	-	-	74	-24.52	350	333	H
	9752.624	43.83	MAv1	36.9	.58	-42.59	38.72	54	-15.28	-	-	350	333	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL 11 RESULTS



RADIATED EMISSIONS

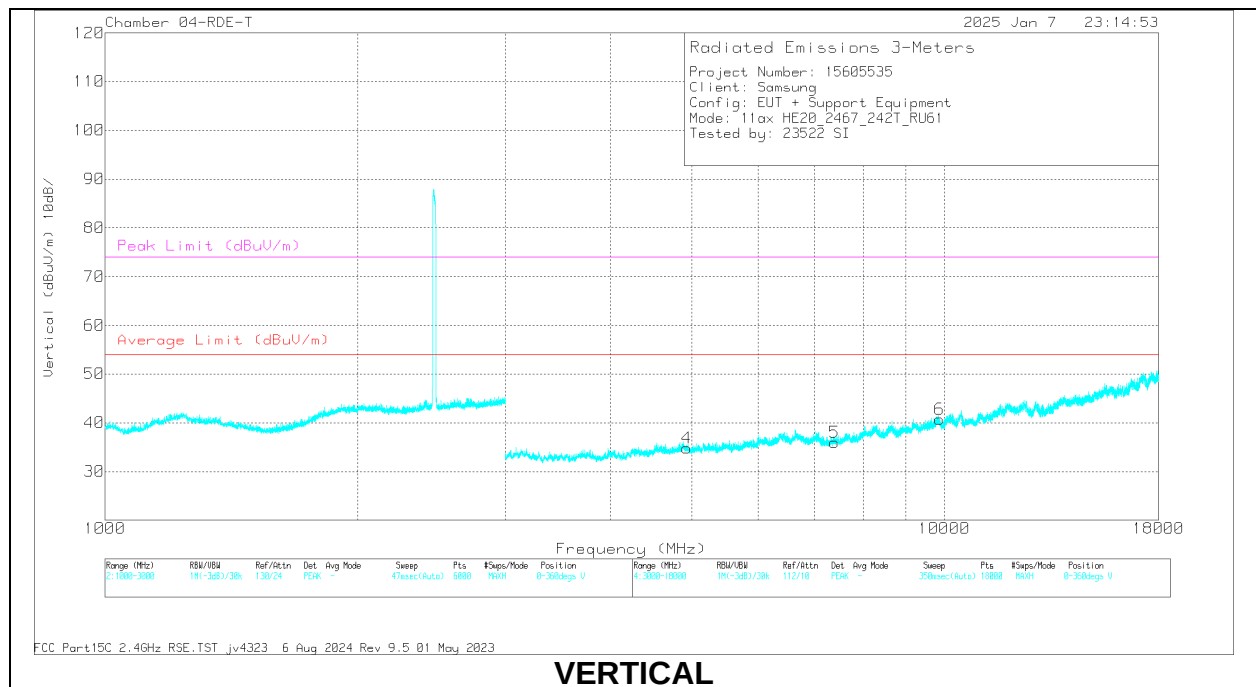
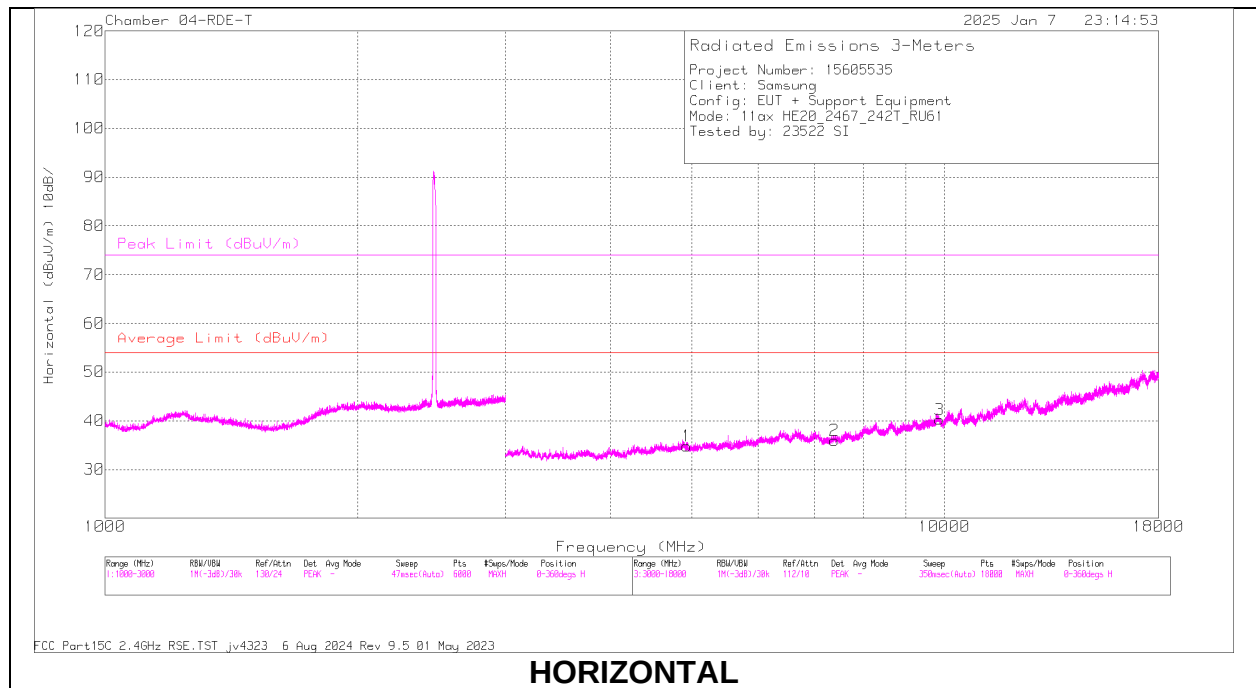
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4925.525	57.2	PK2	34.3	0	-46.6	44.9	-	-	74	-29.1	182	251	H
	* 4922.24	45.7	MAv1	34.3	.58	-46.42	34.16	54	-19.84	-	-	182	251	H
2	* 7384.45	55.96	PK2	35.3	0	-43.94	47.32	-	-	74	-26.68	24	290	H
	* 7386.246	43.93	MAv1	35.3	.58	-43.9	35.91	54	-18.09	-	-	24	290	H
4	* 4923.681	57.16	PK2	34.3	0	-46.49	44.97	-	-	74	-29.03	35	304	V
	* 4922.747	45.72	MAv1	34.3	.58	-46.39	34.21	54	-19.79	-	-	35	304	V
5	* 7387.053	55.58	PK2	35.3	0	-43.91	46.97	-	-	74	-27.03	224	179	V
	* 7383.805	43.89	MAv1	35.3	.58	-43.95	35.82	54	-18.18	-	-	224	179	V
6	9847.774	55.73	PK2	37	0	-41.16	51.57	-	-	74	-22.43	359	234	V
	9848.163	44.47	MAv1	37	.58	-41.19	40.86	54	-13.14	-	-	359	234	V
3	9848.317	54.84	PK2	37	0	-41.18	50.66	-	-	74	-23.34	52	240	H
	9849.538	43.36	MAv1	37	.58	-41.19	39.75	54	-14.25	-	-	52	240	H

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL 12 RESULTS



RADIATED EMISSIONS

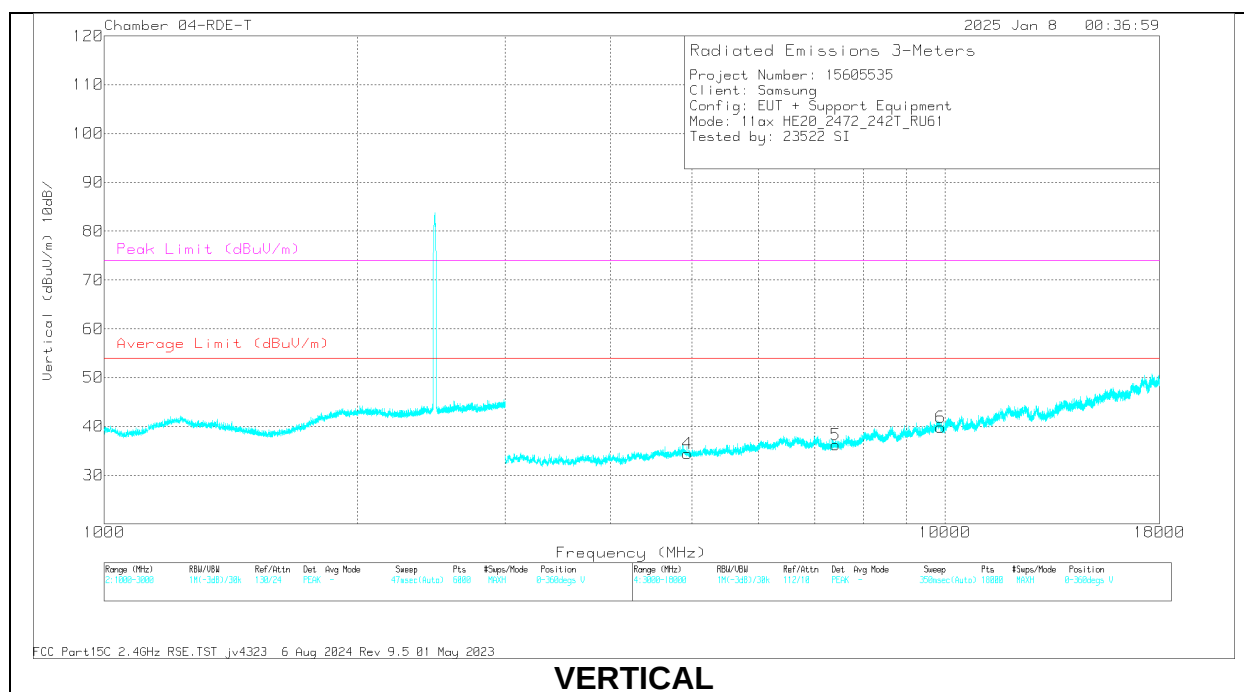
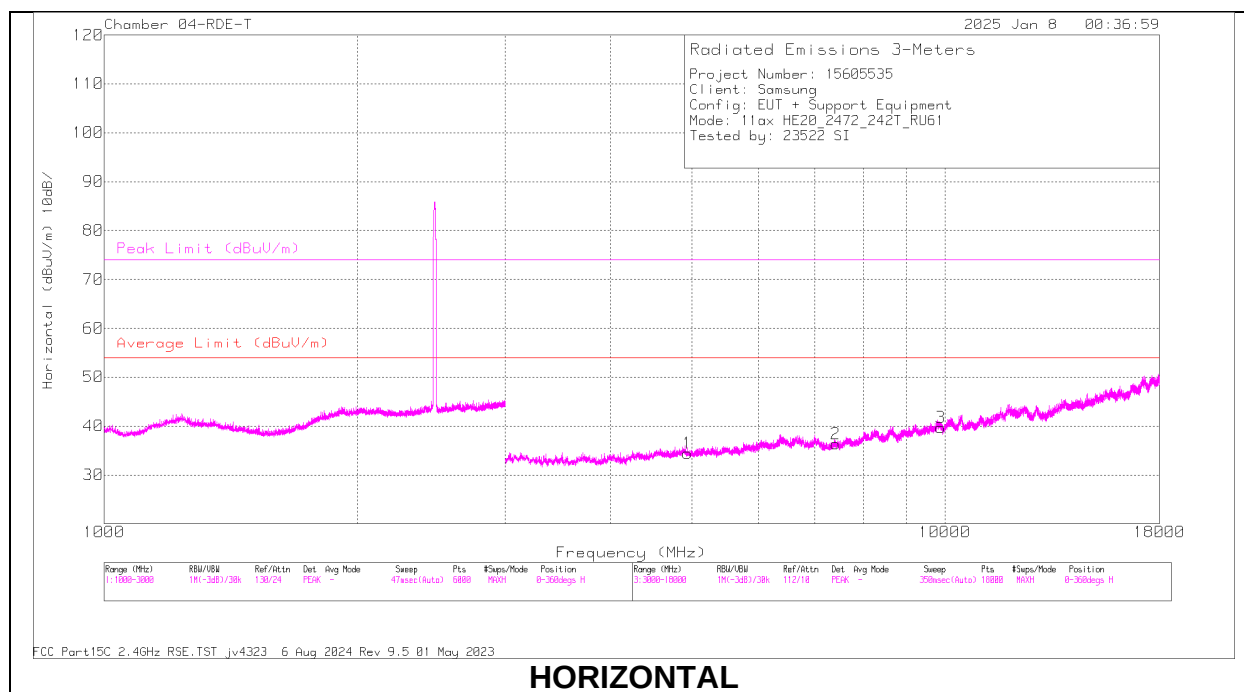
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4933.489	57.2	PK2	34.3	0	-46.4	45.1	-	-	74	-28.9	347	242	H
	* 4932.926	45.53	MAv1	34.3	58	-46.37	34.04	54	-19.96	-	-	347	242	H
2	* 7401.44	55.01	PK2	35.3	0	-43.74	46.57	-	-	74	-27.43	176	128	H
	* 7403.644	43.79	MAv1	35.3	58	-43.84	35.83	54	-18.17	-	-	176	128	H
4	* 4935.058	57.51	PK2	34.3	0	-46.4	45.41	-	-	74	-28.59	299	290	V
	* 4934.973	45.64	MAv1	34.3	58	-46.4	34.12	54	-19.88	-	-	299	290	V
5	* 7401.769	55.53	PK2	35.3	0	-43.75	47.08	-	-	74	-26.92	352	204	V
	* 7402.816	43.71	MAv1	35.3	58	-43.83	35.76	54	-18.24	-	-	352	204	V
3	9866.466	55.27	PK2	37	0	-41.52	50.75	-	-	74	-23.25	328	155	H
	9870.181	43.69	MAv1	37	58	-41.66	39.61	54	-14.39	-	-	328	155	H
6	9867.938	44.32	MAv1	37	58	-41.45	40.45	54	-13.55	-	-	27	137	V
	9868.41	55.21	PK2	37	0	-41.49	50.72	-	-	74	-23.28	27	137	V

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

PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

HIGH CHANNEL 13 RESULTS



RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4943.12	57.4	PK2	34.3	0	-46.38	45.32	-	-	74	-28.68	360	247	H
	* 4943.905	45.85	MAv1	34.3	.58	-46.34	34.39	54	-19.61	-	-	360	247	H
2	* 7414.183	55.83	PK2	35.3	0	-43.94	47.19	-	-	74	-26.81	159	390	H
	* 7413.416	44.13	MAv1	35.3	.58	-43.93	36.08	54	-17.92	-	-	159	390	H
4	* 4944.65	57.05	PK2	34.3	0	-46.24	45.11	-	-	74	-28.89	67	232	V
	* 4941.957	45.7	MAv1	34.3	.58	-46.4	34.18	54	-19.82	-	-	67	232	V
5	* 7415.71	55.8	PK2	35.3	0	-43.95	47.15	-	-	74	-26.85	61	156	V
	* 7415.885	43.84	MAv1	35.3	.58	-43.95	35.77	54	-18.23	-	-	61	156	V
6	9890.501	54.74	PK2	37.1	0	-41.74	50.1	-	-	-	-	327	134	V
	9887.648	43.54	MAv1	37.1	.58	-41.77	39.45	-	-	-	-	327	134	V
3	9890.755	55.16	PK2	37.1	0	-41.79	50.47	-	-	-	-	109	246	H
	9888.857	43.52	MAv1	37.1	.58	-41.69	39.51	-	-	-	-	109	246	H

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

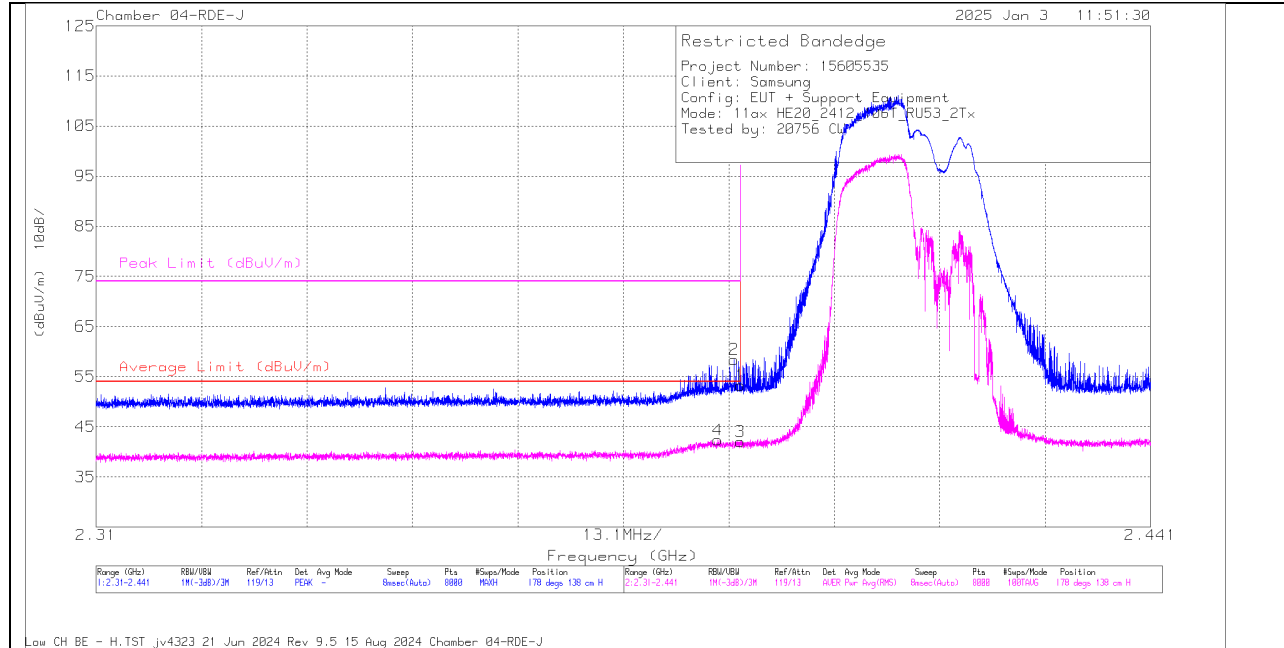
PK2 - KDB558074 Method: Maximum Peak

MAv1 - KDB558074 Option 1 Maximum RMS Average

2TX Antenna 1 + Antenna 2 OFDMA MODE: 106-Tones, RU Index 53

BANDEDGE (LOW CHANNEL 1)

HORIZONTAL RESULT



TRACE MARKER

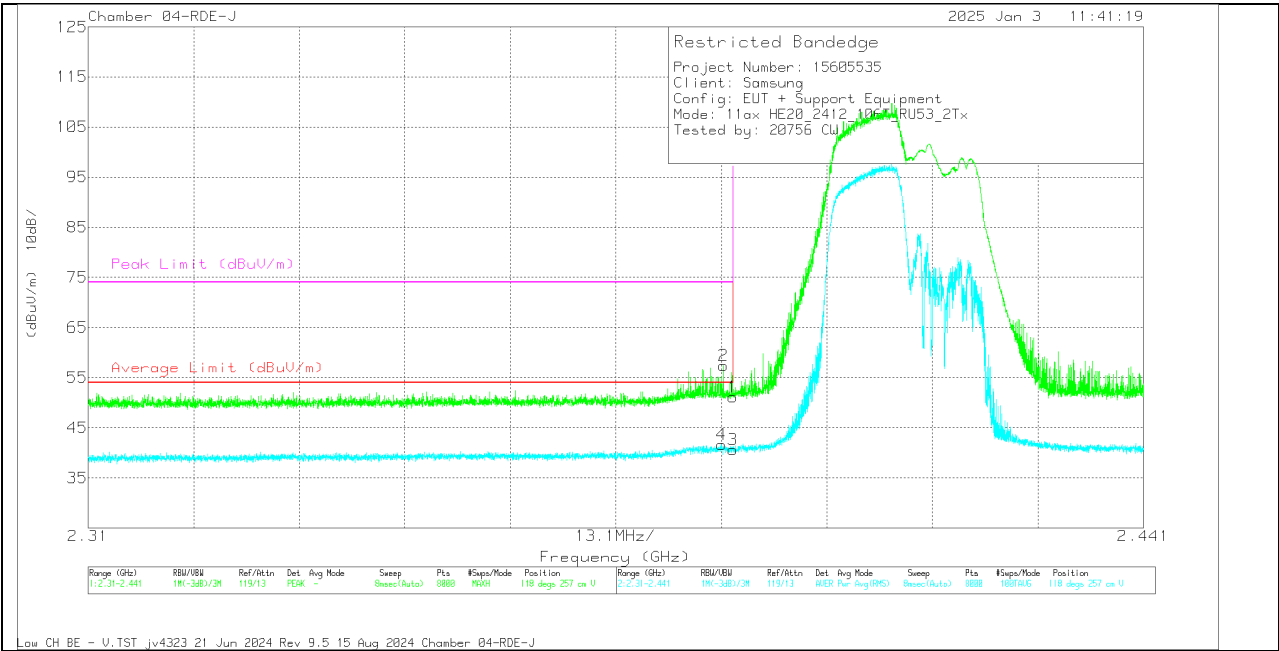
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/Cbl/Pad (dB)	DCCF(dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	57.79	Pk	32.2	-36.7	0	53.29	-	-	74	-20.71	178	138	H
2	* 2.389281	62.87	Pk	32.2	-36.7	0	58.37	-	-	74	-15.63	178	138	H
3	* 2.39	46.49	RMS	32.2	-36.7	.32	42.31	54	-11.69	-	-	178	138	H
4	* 2.38725	46.83	RMS	32.2	-36.7	.32	42.65	54	-11.35	-	-	178	138	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



TRACE MARKER

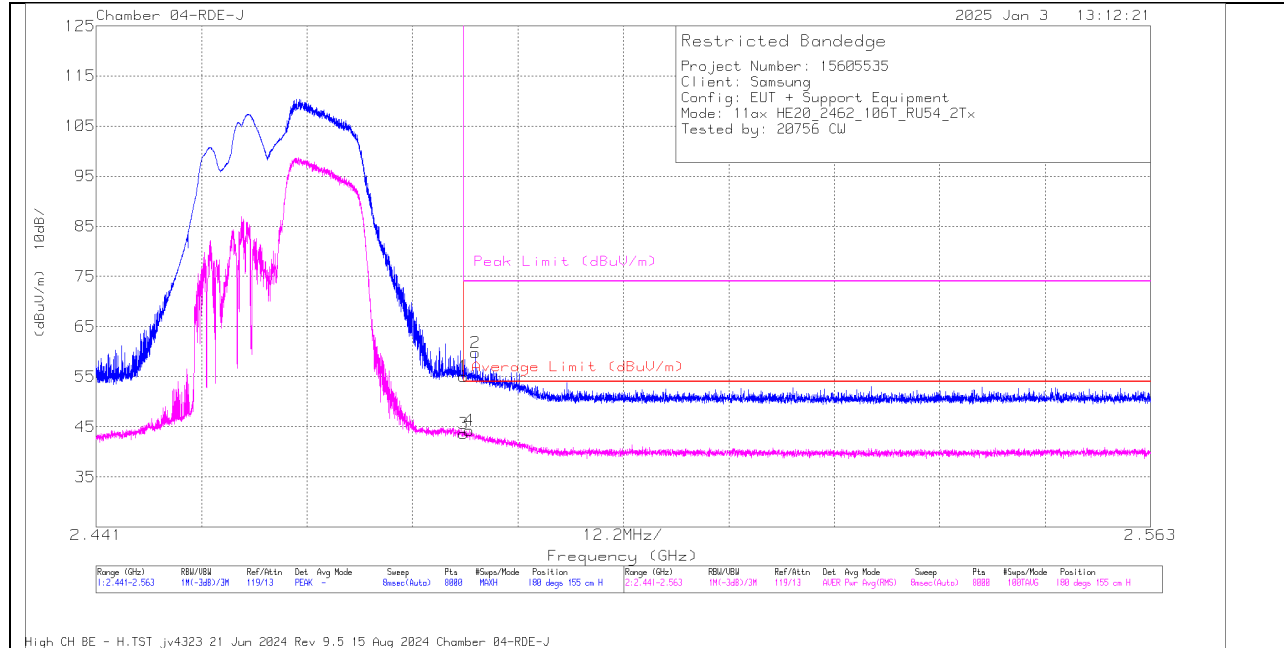
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/Cbll/Pad (dB)	DCCF(dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	55.67	Pk	32.2	-36.7	0	51.17	-	-	74	-22.83	118	257	V
2	* 2.388872	61.9	Pk	32.2	-36.7	0	57.4	-	-	74	-16.6	118	257	V
3	* 2.39	45.14	RMS	32.2	-36.7	.32	40.96	54	-13.04	-	-	118	257	V
4	* 2.38861	46.19	RMS	32.2	-36.7	.32	42.01	54	-11.99	-	-	118	257	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
Pk - Peak detector
RMS - RMS detection

2TX Antenna 1 + Antenna 2 OFDMA MODE: 106-Tones, RU Index 54

BANDEDGE (HIGH CHANNEL 11)

HORIZONTAL RESULT



TRACE MARKER

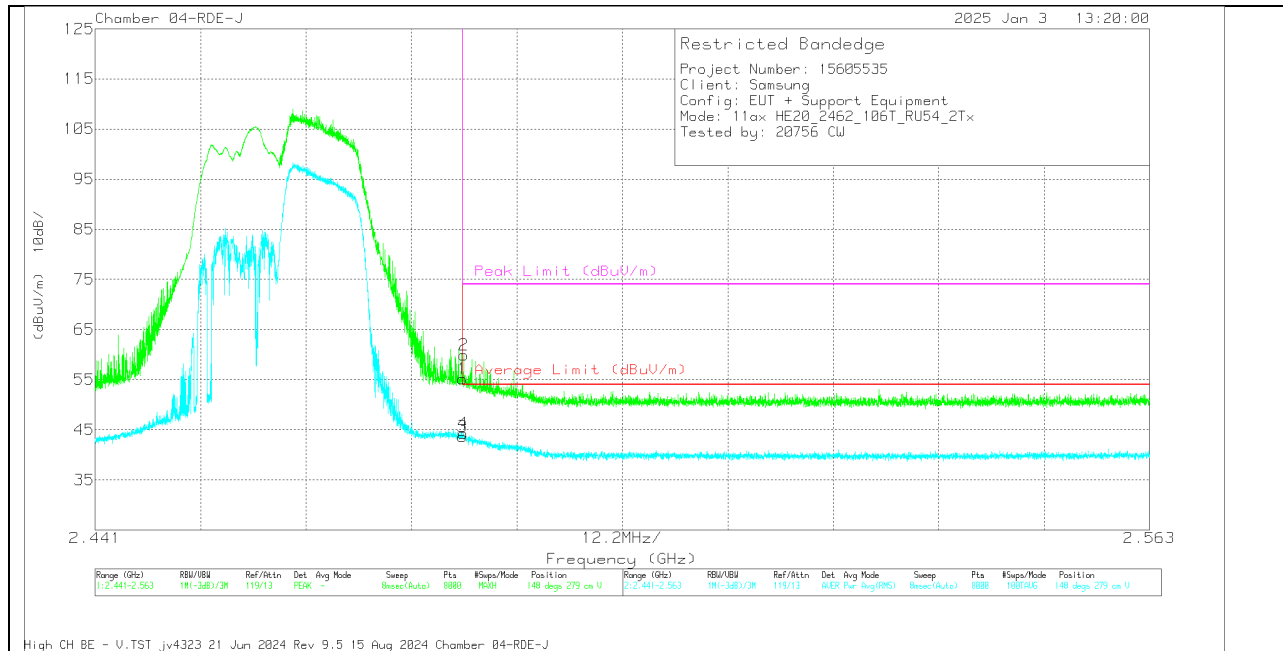
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/Cbl/Pad (dB)	DCCF(dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	59.19	Pk	32.4	-36.6	0	54.99	-	-	74	-19.01	180	155	H
2	* 2.48488	64.04	Pk	32.4	-36.6	0	59.84	-	-	74	-14.16	180	155	H
3	* 2.4835	47.81	RMS	32.4	-36.6	.32	43.93	54	-10.07	-	-	180	155	H
4	* 2.484133	48.44	RMS	32.4	-36.6	.32	44.56	54	-9.44	-	-	180	155	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/Cbl/Pad (dB)	DCCF(DB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	59.32	PK	32.4	-36.6	0	55.12	-	-	74	-18.88	148	279	V
3	* 2.4835	47.84	RMS	32.4	-36.6	.32	43.96	54	-10.04	-	-	148	279	V
4	* 2.483599	48.44	RMS	32.4	-36.6	.32	44.56	54	-9.44	-	-	148	279	V
2	* 2.48366	64.07	PK	32.4	-36.6	0	59.87	-	-	74	-14.13	148	279	V

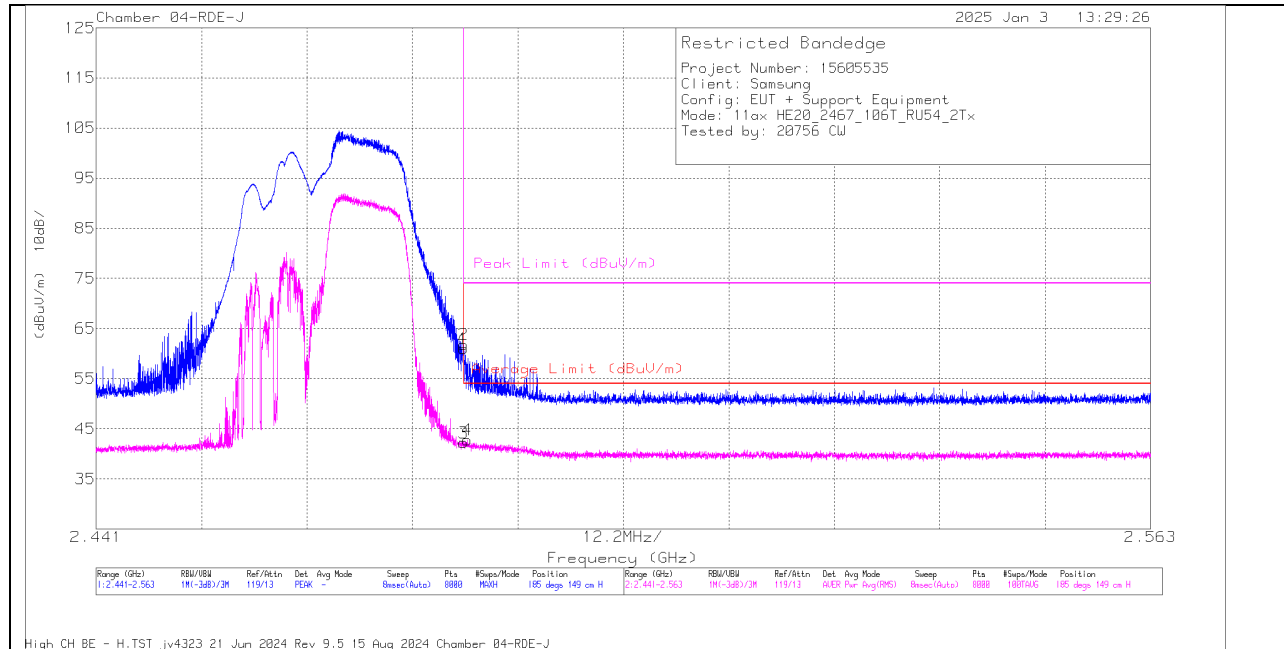
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL 12)

HORIZONTAL RESULT



TRACE MARKER

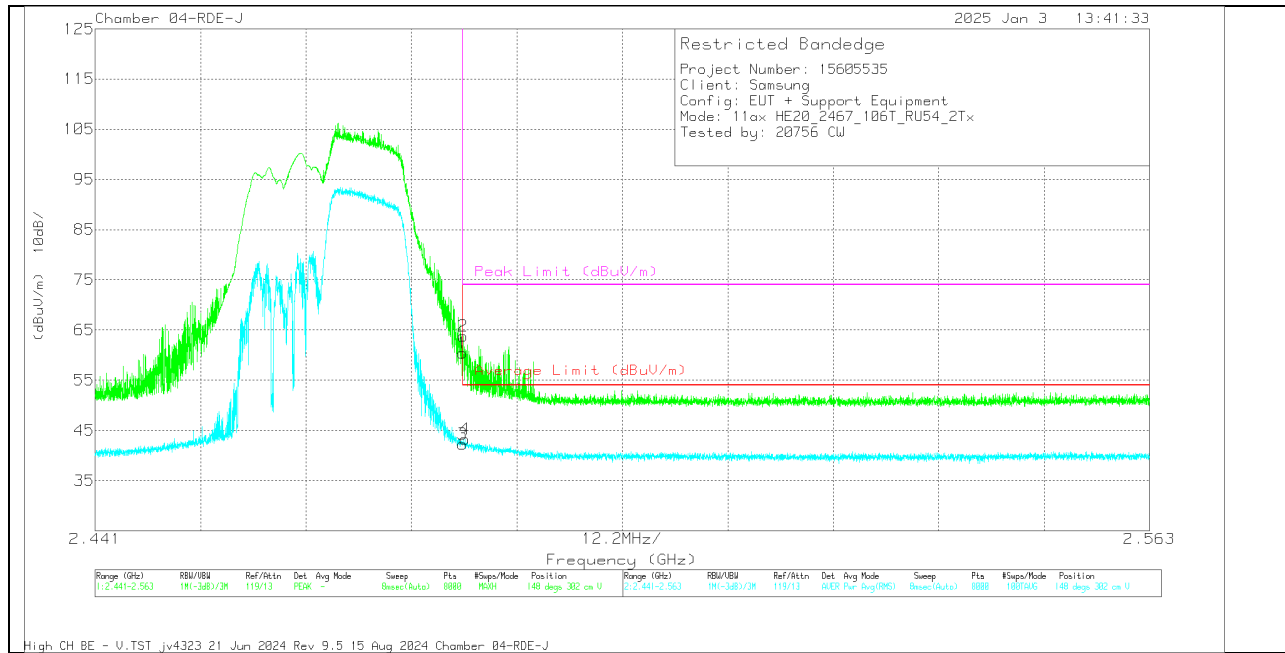
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/Cbl/Pad (dB)	DCCF(dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	65.18	PK	32.4	-36.6	0	60.98	-	-	74	-13.02	185	149	H
2	* 2.483507	66.04	PK	32.4	-36.6	0	61.84	-	-	74	-12.16	185	149	H
3	* 2.4835	46.4	RMS	32.4	-36.6	.32	42.54	54	-11.48	-	-	185	149	H
4	* 2.48398	46.99	RMS	32.4	-36.6	.32	43.11	54	-10.89	-	-	185	149	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT



TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/Cbl/Pad (dB)	DCCF(DB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	64.61	Pk	32.4	-36.6	0	60.41	-	-	74	-13.59	148	302	V
2	* 2.483614	67.97	Pk	32.4	-36.6	0	63.77	-	-	74	-10.23	148	302	V
3	* 2.4835	46.44	RMS	32.4	-36.6	.32	42.56	54	-11.44	-	-	148	302	V
4	* 2.483782	47.5	RMS	32.4	-36.6	.32	43.62	54	-10.38	-	-	148	302	V

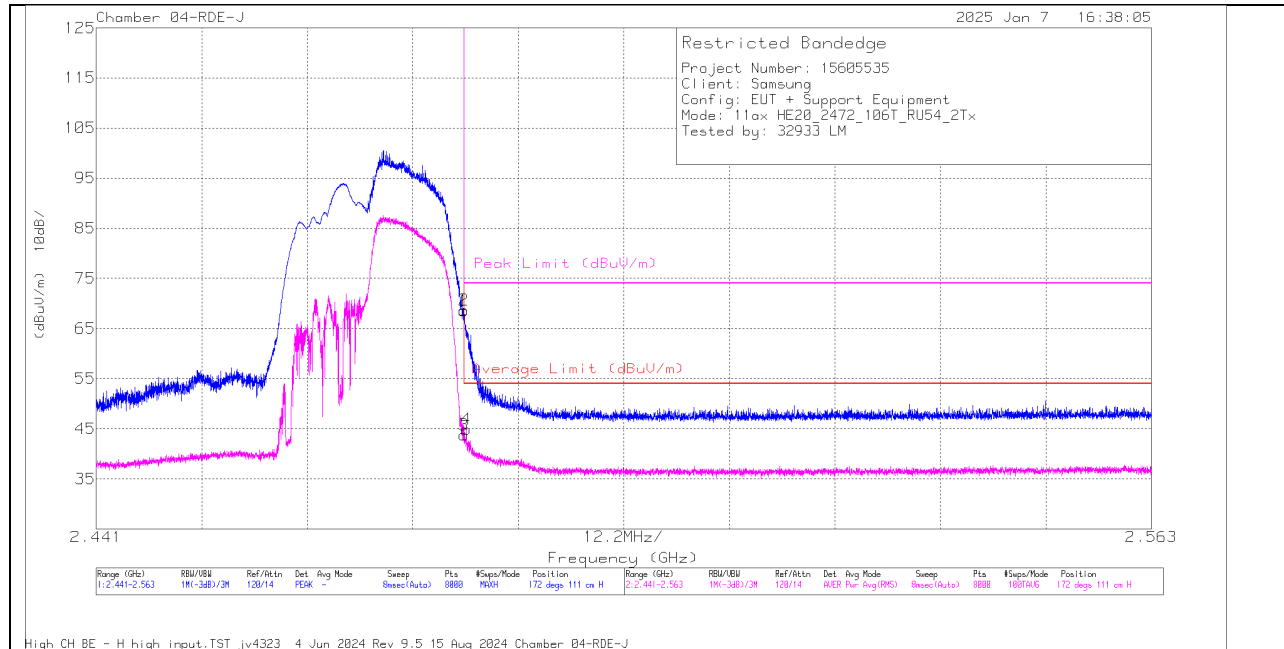
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL 13)

HORIZONTAL RESULT



TRACE MARKER

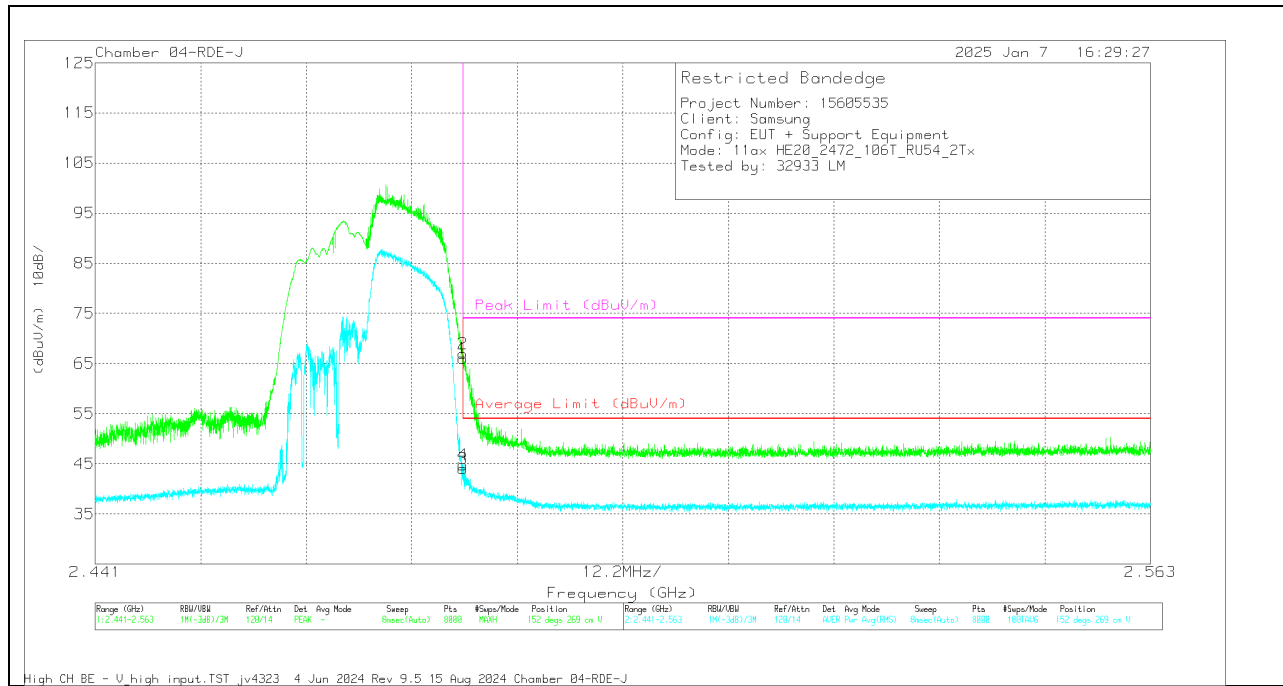
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/CbIs (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	63.93	PK	32.4	-27.8	0	66.53	-	-	74	-5.47	172	111	H
3	* 2.4835	39.16	RMS	32.4	-27.8	.32	44.08	54	-9.92	-	-	172	111	H
2	* 2.483507	64.1	PK	32.4	-27.8	0	66.7	-	-	74	-5.3	172	111	H
4	* 2.483812	40.33	RMS	32.4	-27.8	.32	44.93	54	-8.75	-	-	172	111	H

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

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT



TRACE MARKER

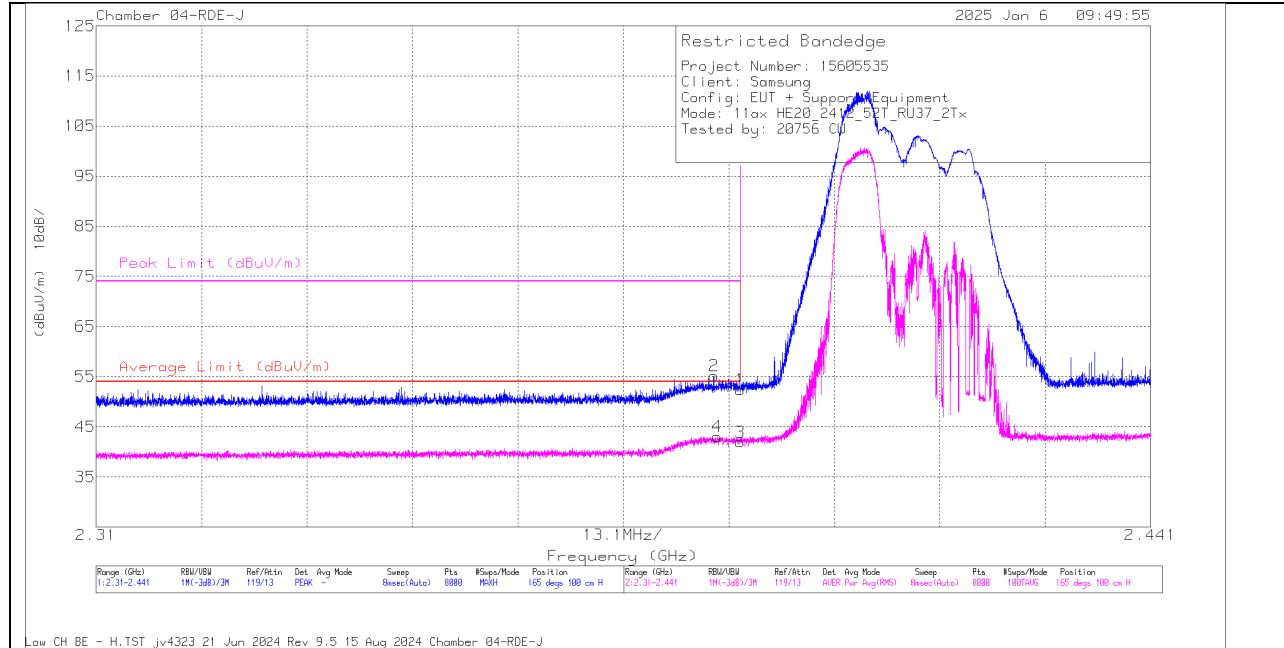
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/CbIs (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.4835	61.46	Pk	32.4	-27.8	0	66.06	-	-	74	-7.94	152	269	V
3	* 2.4835	39.44	RMS	32.4	-27.8	-32	44.36	54	-9.64	-	-	152	269	V
4	* 2.483523	40.13	RMS	32.4	-27.8	-32	45.05	54	-8.95	-	-	152	269	V
2	* 2.483538	62.38	Pk	32.4	-27.8	0	66.98	-	-	74	-7.02	152	269	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK - Peak detector
RMS - RMS detection

2TX Antenna 1 + Antenna 2 OFDMA MODE: 52-Tones, RU Index 37

BANDEDGE (LOW CHANNEL 1)

HORIZONTAL RESULT

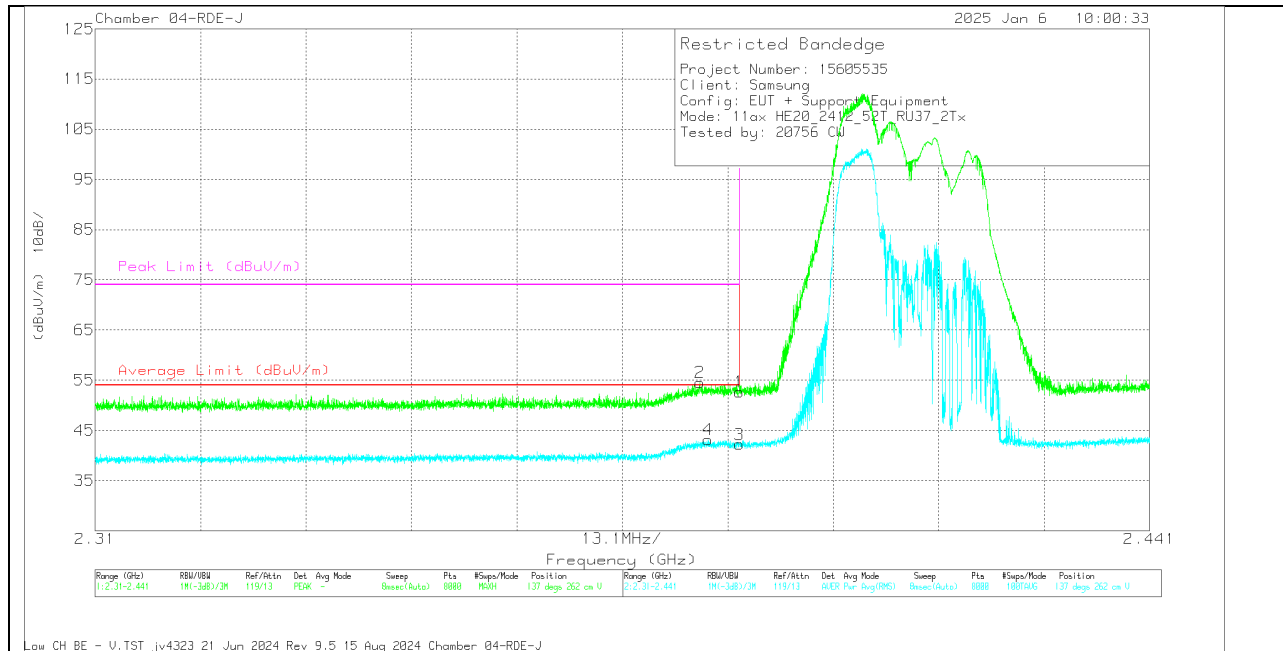


TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/Chl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	56.91	PK	32.2	-36.7	0	52.41	-	-	74	-21.59	165	100	H
2	* 2.386743	59.69	PK	32.2	-36.7	0	55.19	-	-	74	-18.81	165	100	H
3	* 2.39	46.29	RMS	32.2	-36.7	.16	41.95	54	-12.05	-	-	165	100	H
4	* 2.387152	47.38	RMS	32.2	-36.7	.16	43.04	54	-10.96	-	-	165	100	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK - Peak detector
RMS - RMS detection

VERTICAL RESULT



TRACE MARKER

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.39	57.14	Pk	32.2	-36.7	0	52.64	-	-	74	-21.36	137	262	V
2	* 2.385105	58.99	Pk	32.2	-36.7	0	54.49	-	-	74	-19.51	137	262	V
3	* 2.39	46.54	RMS	32.2	-36.7	.16	42.2	54	-11.8	-	-	137	262	V
4	* 2.386153	47.44	RMS	32.2	-36.7	.16	43.1	54	-10.9	-	-	137	262	V

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

Pk - Peak detector

RMS - RMS detection