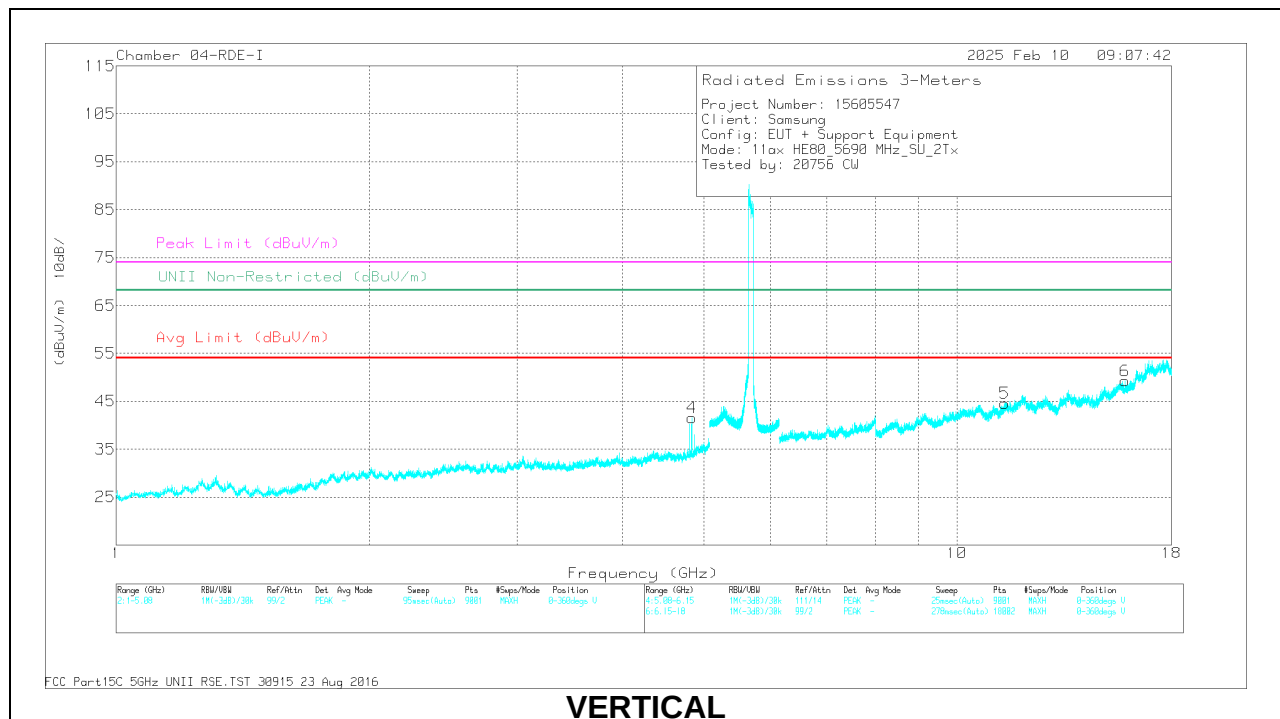
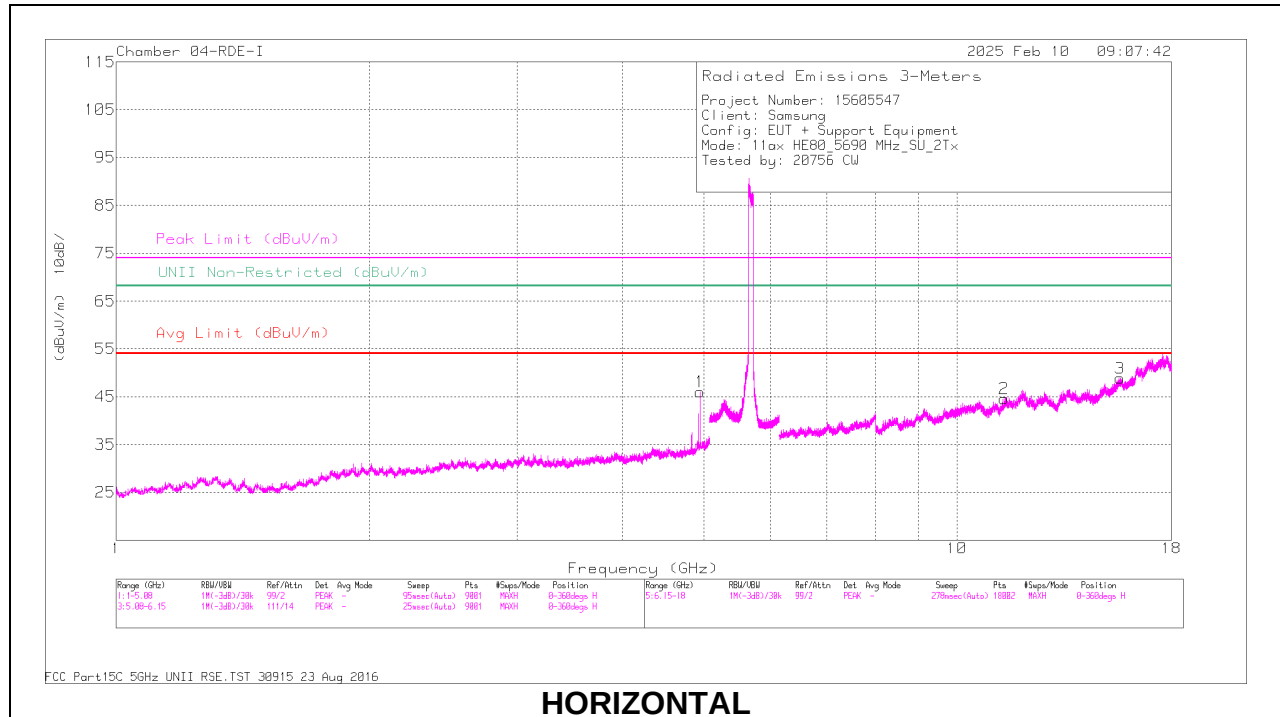


CHANNEL 138



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF (dB/m)	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.955004	36.91	PK-U	34.2	-25.1	0	46.01	-	-	74	-27.99	278	123	H
	* 4.953655	22.05	ADR	34.2	-25.1	1.92	33.07	54	-20.93	-	-	278	123	H
4	* 4.833238	35.38	PK-U	34	-26	0	43.38	-	-	74	-30.62	2	247	V
	* 4.836864	22.61	ADR	34	-26	1.92	32.53	54	-21.47	-	-	2	247	V
2	* 11.389407	32.21	PK-U	38	-16.5	0	53.71	-	-	74	-20.29	285	186	H
	* 11.389231	19.77	ADR	38	-16.5	1.92	43.19	54	-10.81	-	-	285	186	H
3	* 15.640275	31.85	PK-U	40.6	-14.8	0	57.65	-	-	74	-16.35	266	207	H
	* 15.640124	20.5	ADR	40.6	-14.8	1.92	48.22	54	-5.78	-	-	266	207	H
5	* 11.390218	31.93	PK-U	38	-16.5	0	53.43	-	-	74	-20.57	118	149	V
	* 11.391931	20.11	ADR	38	-16.5	1.92	43.53	54	-10.47	-	-	118	149	V
6	* 15.857209	31.5	PK-U	40.7	-14.6	0	57.6	-	-	74	-16.4	70	205	V
	* 15.85715	19.55	ADR	40.7	-14.6	1.92	47.57	54	-6.43	-	-	70	205	V

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

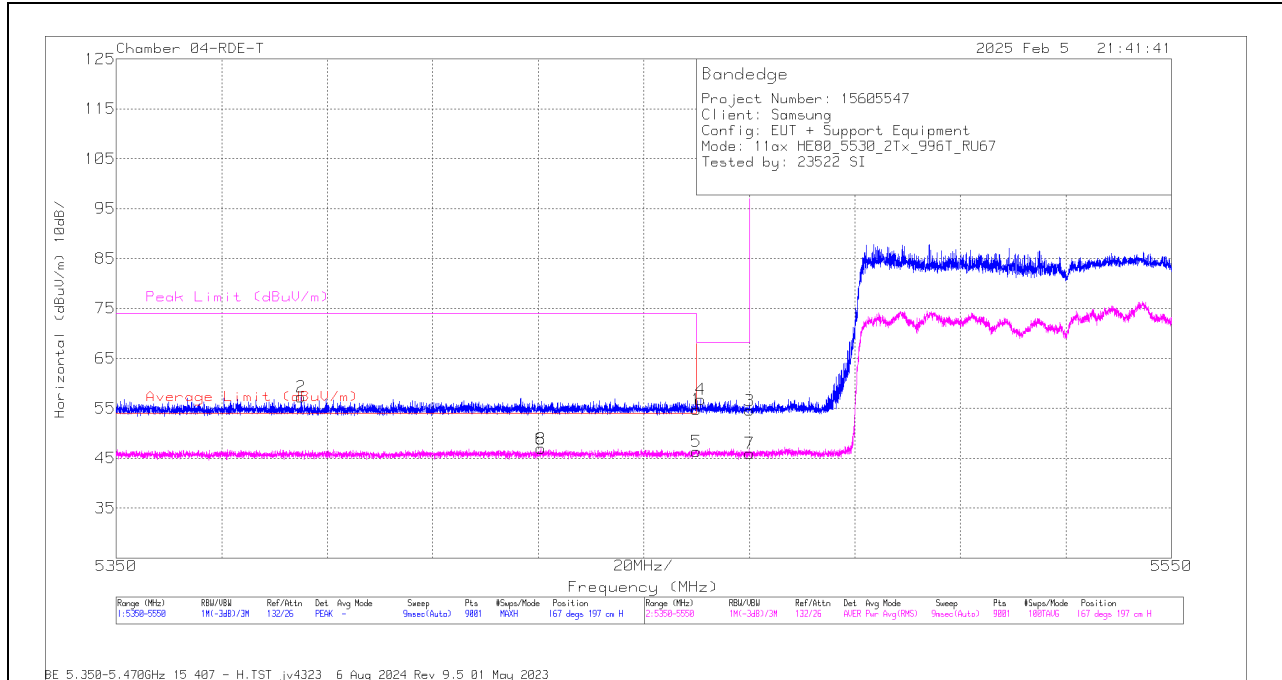
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 1 + Antenna 2 OFDMA MODE: 996-Tones, RU Index 67

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

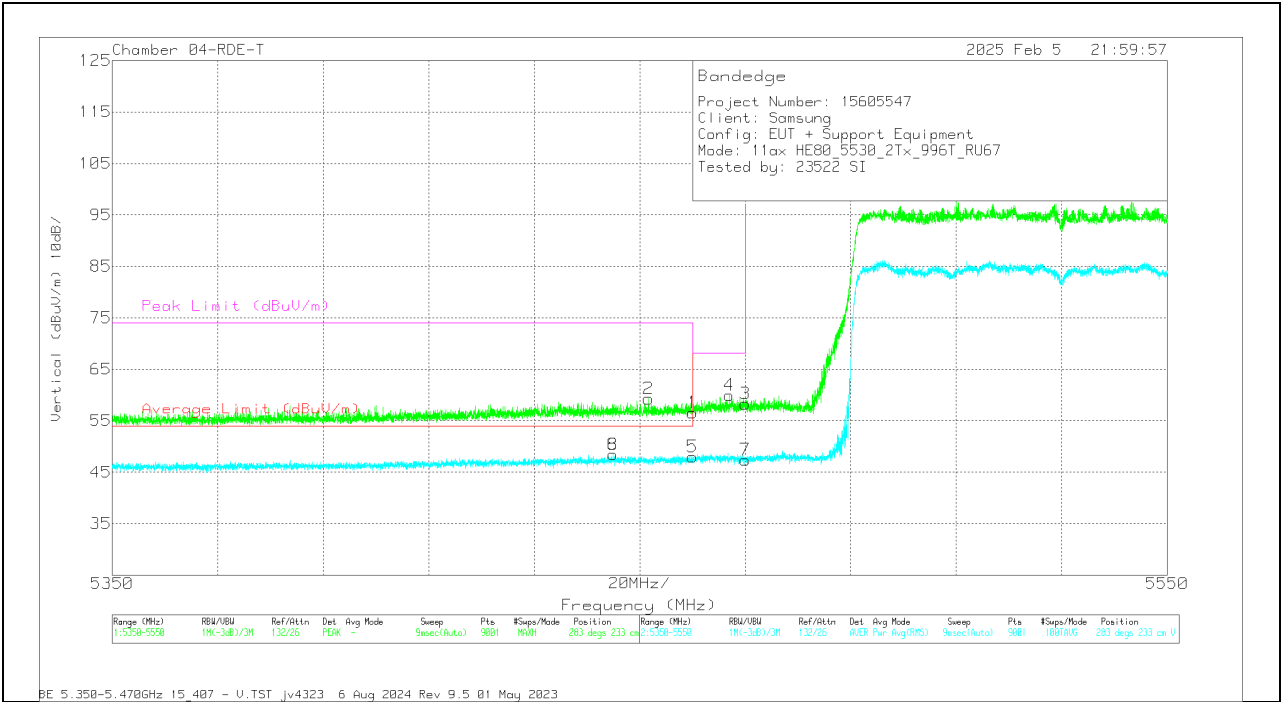
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5460	55.97	Pk	34.6	0	-35.79	54.78	-	-	68.2	-13.42	167	197	H
2	* 5385.066	58.8	Pk	34.6	0	-36.15	57.25	-	-	74	-16.75	167	197	H
3	5470	55.83	Pk	34.6	0	-35.86	54.57	-	-	68.2	-13.63	167	197	H
4	5460.777	57.94	Pk	34.6	0	-35.81	56.73	-	-	68.2	-11.47	167	197	H
5	* 5460	45.77	RMS	34.6	1.79	-35.79	46.37	54	-7.63	-	-	167	197	H
6	* 5430.51	46.46	RMS	34.6	1.79	-35.94	46.91	54	-7.09	-	-	167	197	H
7	5470	45.43	RMS	34.6	1.79	-35.86	45.96	-	-	-	-	167	197	H
8	* 5430.51	46.46	RMS	34.6	1.79	-35.94	46.91	54	-7.09	-	-	167	197	H

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

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



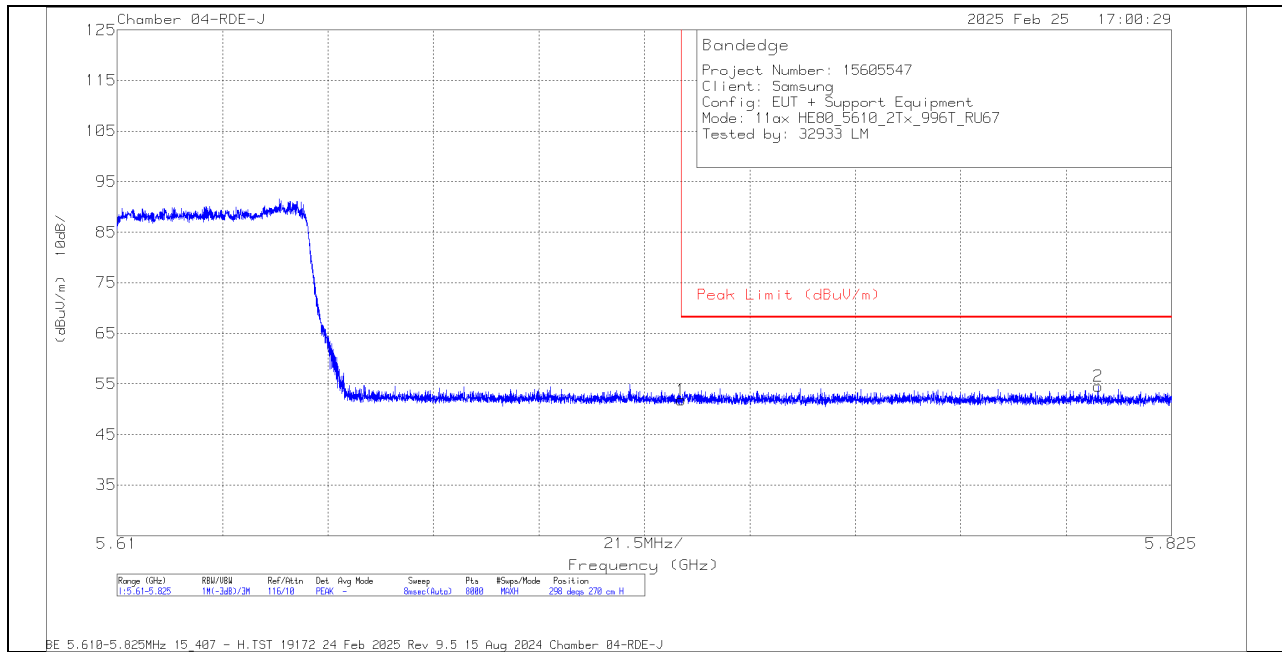
Trace Markers

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	* 5460	57.74	Pk	34.6	0	-35.79	56.55	-	-	68.2	-11.65	283	233	V
2	* 5451.643	60.63	Pk	34.6	0	-35.94	59.29	-	-	74	-14.71	283	233	V
3	5470	59.58	Pk	34.6	0	-35.86	58.32	-	-	68.2	-9.88	283	233	V
4	5466.932	61.09	Pk	34.6	0	-35.74	59.95	-	-	68.2	-8.25	283	233	V
5	* 5460	47.38	RMS	34.6	1.79	-35.79	47.98	54	-6.02	-	-	283	233	V
6	* 5444.888	48.04	RMS	34.6	1.79	-35.98	48.45	54	-5.55	-	-	283	233	V
7	5470	46.86	RMS	34.6	1.79	-35.86	47.39	-	-	-	-	283	233	V
8	* 5444.888	48.04	RMS	34.6	1.79	-35.98	48.45	54	-5.55	-	-	283	233	V

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

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

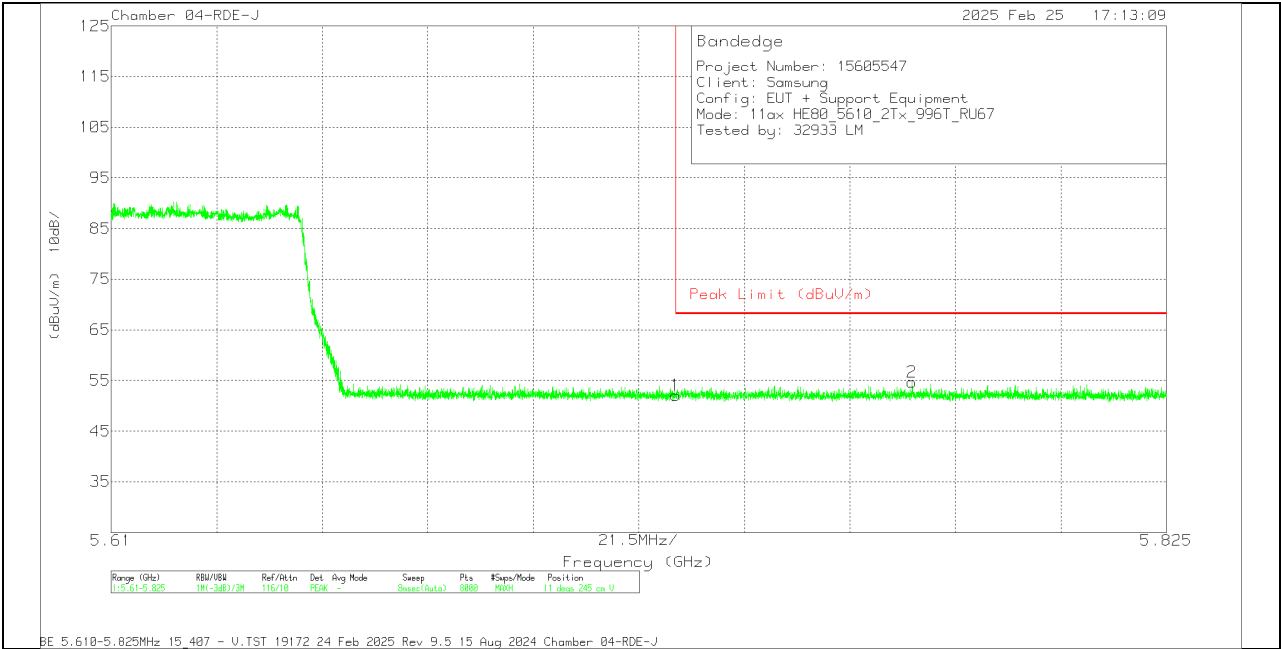


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/Cbl/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	50.84	Pk	34.8	-33.8	51.84	68.2	-16.36	298	270	H
2	5.809999	53.26	Pk	34.9	-33.6	54.56	68.2	-13.64	298	270	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/Cbl/Pad (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	51.04	Pk	34.8	-33.8	52.04	68.2	-16.16	11	245	V
2	5.773203	53.52	Pk	34.9	-33.7	54.72	68.2	-13.48	11	245	V

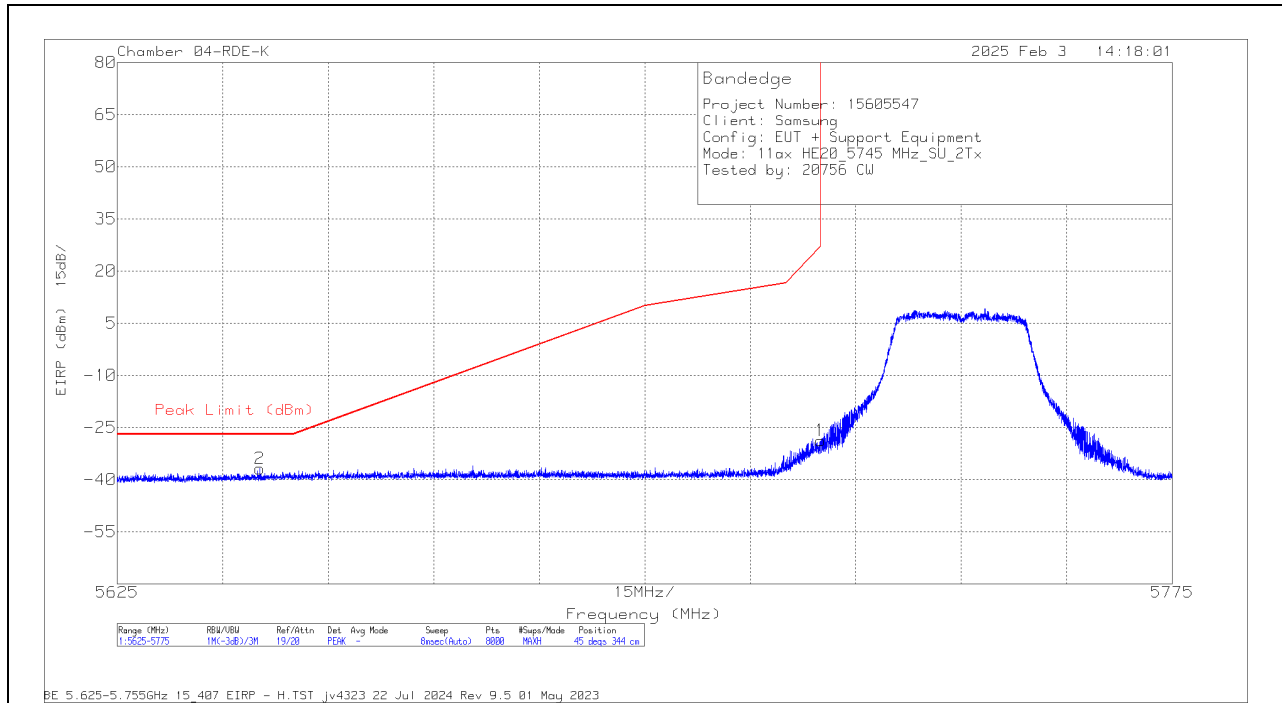
Pk - Peak detector

10.1.10. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.8GHz BAND

2TX Antenna 1 + Antenna 2 OFDMA MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

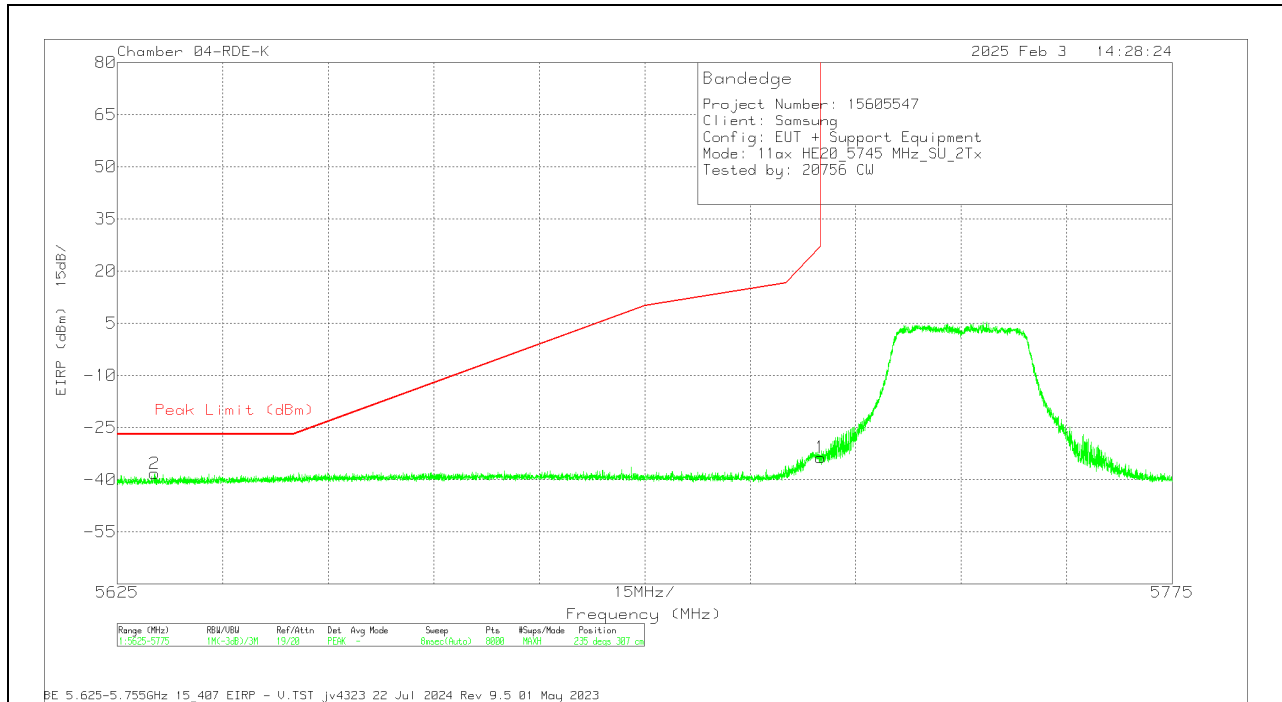


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	206808 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5645.29	-52.54	Pk	34.6	-30.7	11.8	-36.84	-27	-9.84	45	344	H
1	5725	-44.59	Pk	34.6	-30.6	11.8	-28.79	27	-55.79	45	344	H

Pk - Peak detector

VERTICAL RESULT



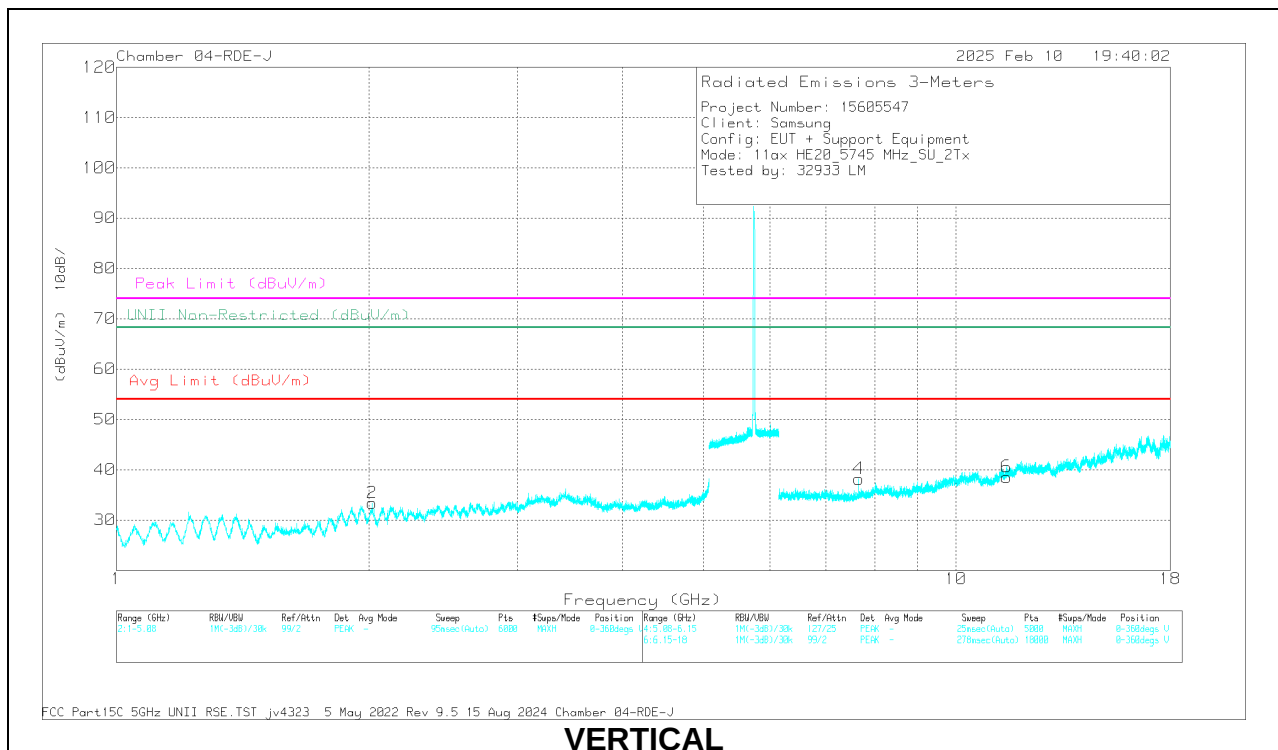
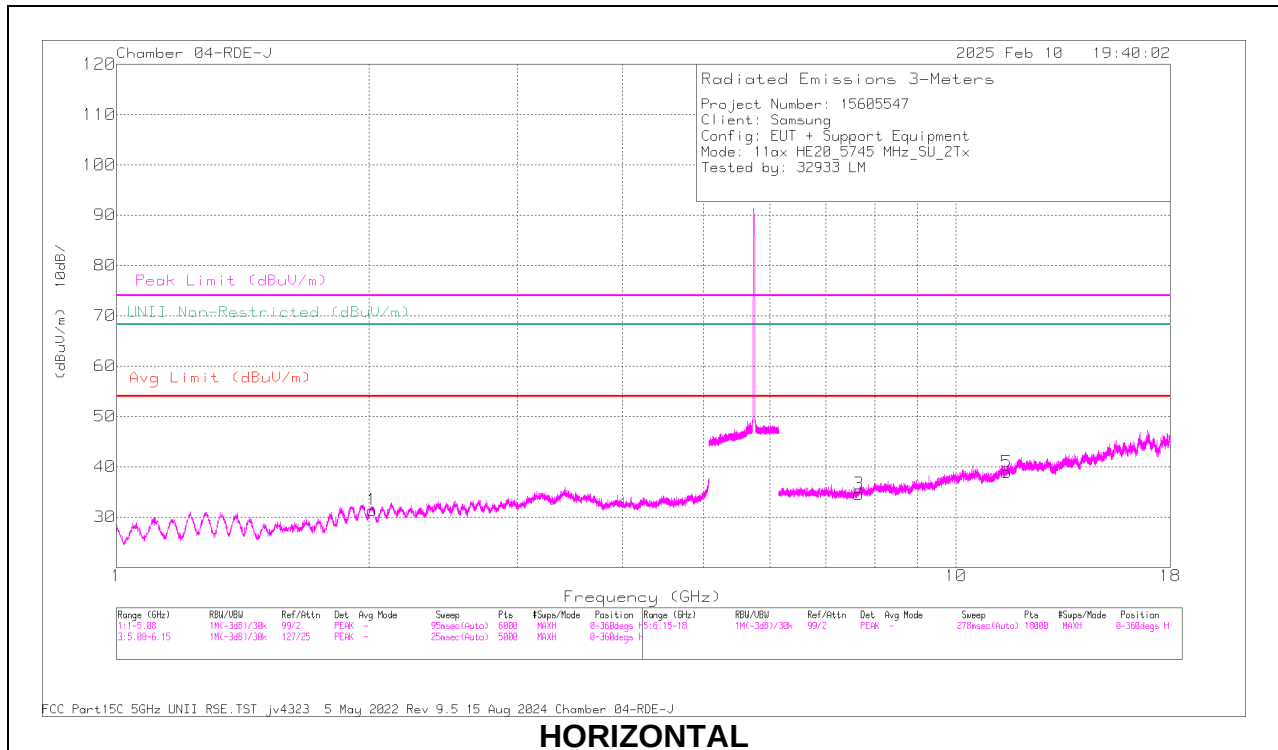
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	206808 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5630.307	-53.83	Pk	34.5	-30.7	11.8	-38.23	-27	-11.23	235	307	V
1	5725	-49.46	Pk	34.6	-30.6	11.8	-33.66	27	-60.66	235	307	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW



Radiated Emissions

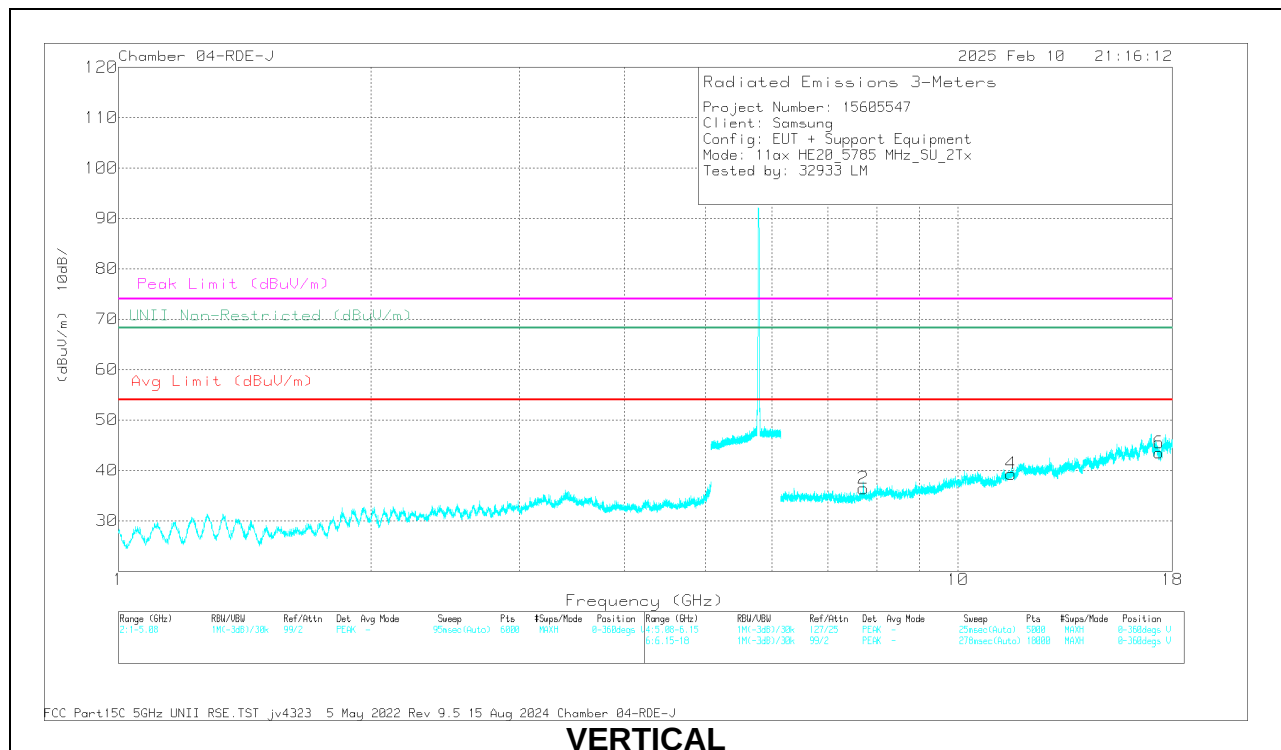
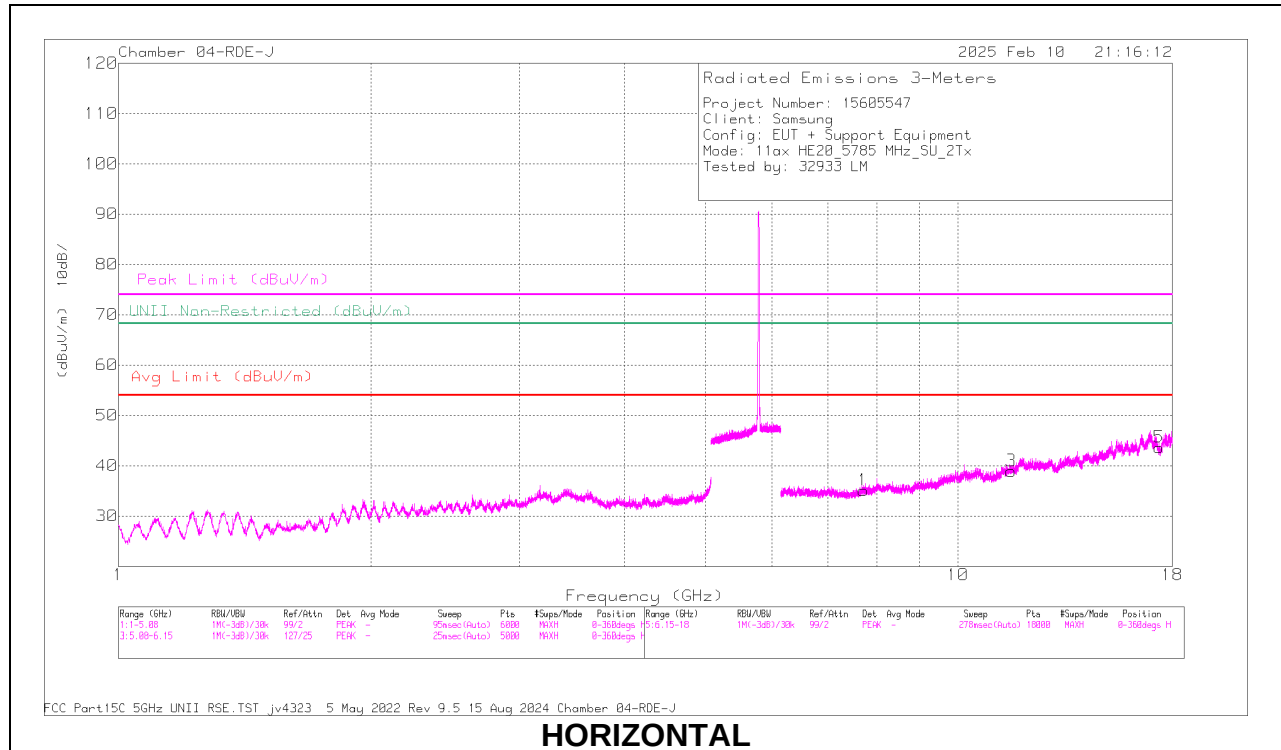
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/Cbl/Ftr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.013642	57	PK-U	31.9	-46.3	0	42.6	-	-	-	-	68.2	-25.6	57	182	H
2	2.01762	56.29	PK-U	31.9	-46.3	0	41.89	-	-	-	-	68.2	-26.31	329	179	V
3	* 7.64832	51.42	PK-U	35.7	-42	0	45.12	-	-	74	-28.88	-	-	258	194	H
	* 7.660289	39.77	ADR	35.7	-42	.72	34.19	54	-19.81	-	-	-	-	258	194	H
4	* 7.659831	51.89	PK-U	35.7	-42	0	45.59	-	-	74	-28.41	-	-	276	203	V
	* 7.660009	43.68	ADR	35.7	-42	.72	38.1	54	-15.9	-	-	-	-	276	203	V
5	* 11.487627	51.65	PK-U	38.4	-40.6	0	49.45	-	-	74	-24.55	-	-	120	126	H
	* 11.489791	40.28	ADR	38.4	-40.6	.72	38.8	54	-15.2	-	-	-	-	120	126	H
6	* 11.478301	52.3	PK-U	38.4	-40.6	0	50.1	-	-	74	-23.9	-	-	178	266	V
	* 11.489896	42.21	ADR	38.4	-40.6	.72	40.73	54	-13.27	-	-	-	-	178	266	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID



Radiated Emissions

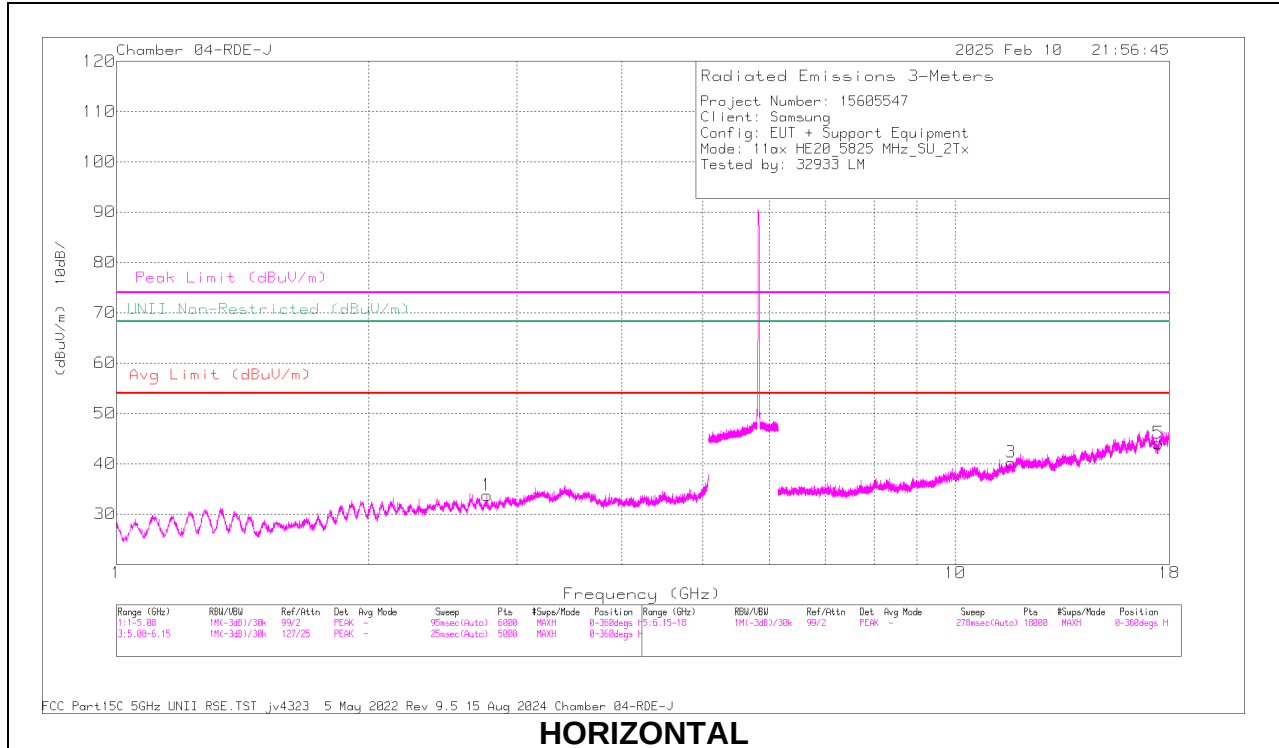
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.716649	51.38	PK-U	35.8	-41.6	0	45.58	-	-	74	-28.42	-	-	113	236	H
	* 7.712929	39.77	ADR	35.8	-41.5	.72	34.79	54	-19.21	-	-	-	-	113	236	H
2	* 7.71329	52.64	PK-U	35.8	-41.5	0	46.94	-	-	74	-27.06	-	-	232	135	V
	* 7.713126	43.73	ADR	35.8	-41.5	.72	38.75	54	-15.25	-	-	-	-	232	135	V
3	* 11.561587	51.45	PK-U	38.7	-40.4	0	49.75	-	-	74	-24.25	-	-	235	275	H
	* 11.569645	40.09	ADR	38.7	-40.2	.72	39.31	54	-14.69	-	-	-	-	235	275	H
4	* 11.57688	51.86	PK-U	38.7	-40.1	0	50.46	-	-	74	-23.54	-	-	154	294	V
	* 11.551351	39.98	ADR	38.6	-40.5	.72	38.8	54	-15.2	-	-	-	-	154	294	V
5	17.353074	53.1	PK-U	41	-39.1	0	55	-	-	-	-	68.2	-13.2	39	255	H
6	17.358194	53.02	PK-U	41	-39	0	55.02	-	-	-	-	68.2	-13.18	326	302	V

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

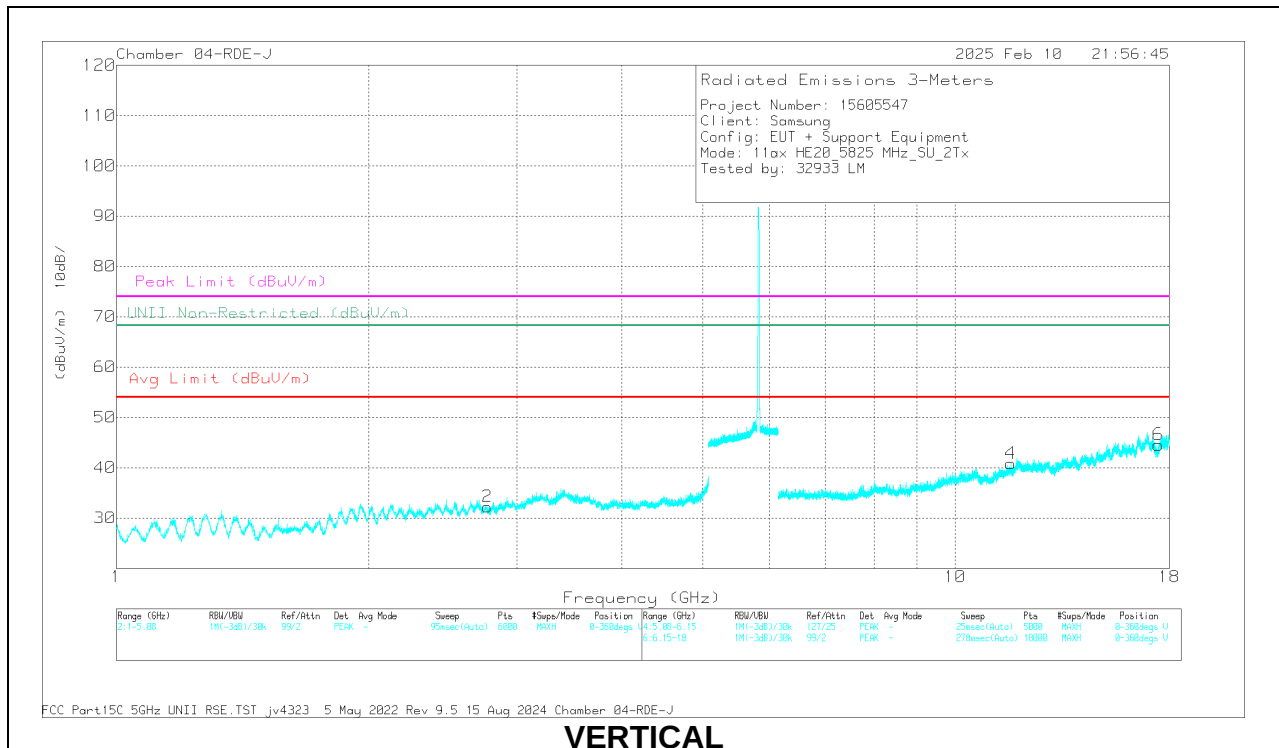
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH



HORIZONTAL



VERTICAL

Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/Cbl/Ftr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.747544	55.23	PK-U	32.8	-46.1	0	41.93	-	-	74	-32.07	-	-	11	203	H
	* 2.762051	44.12	ADR	32.8	-45.9	.72	31.74	54	-22.26	-	-	-	-	11	203	H
2	* 2.769502	55.3	PK-U	32.8	-45.9	0	42.2	-	-	74	-31.8	-	-	338	101	V
	* 2.754202	43.99	ADR	32.8	-46	.72	31.51	54	-22.49	-	-	-	-	338	101	V
3	* 11.647966	39.43	ADR	39	-40.1	.72	39.05	54	-14.95	-	-	-	-	19	254	H
	* 11.66241	51.08	PK-U	39	-40.4	0	49.68	-	-	74	-24.32	-	-	19	254	H
4	* 11.649677	42.06	ADR	39	-40.1	.72	41.68	54	-12.32	-	-	-	-	297	131	V
	* 11.658597	51.19	PK-U	39	-40.3	0	49.89	-	-	74	-24.11	-	-	297	131	V
5	17.443023	52.12	PK-U	41	-40	0	53.12	-	-	-	-	68.2	-15.08	204	234	H
6	17.453807	52.22	PK-U	40.9	-39.6	0	53.52	-	-	-	-	68.2	-14.68	194	157	V

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

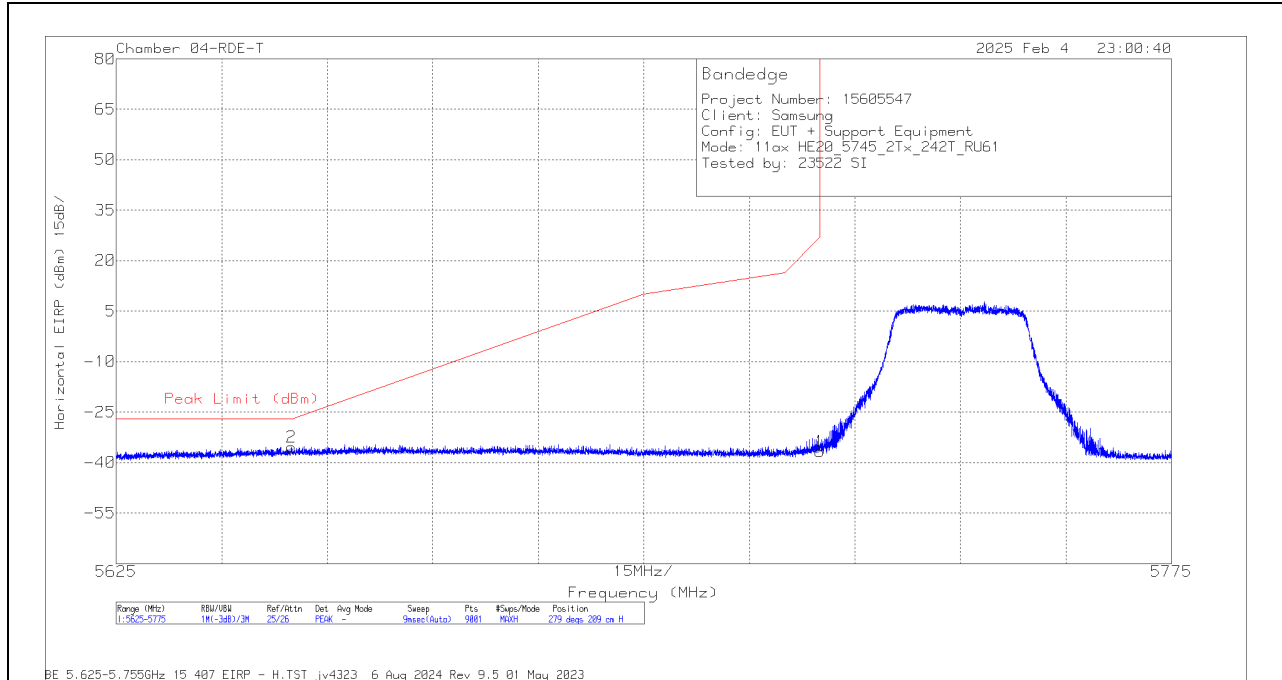
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

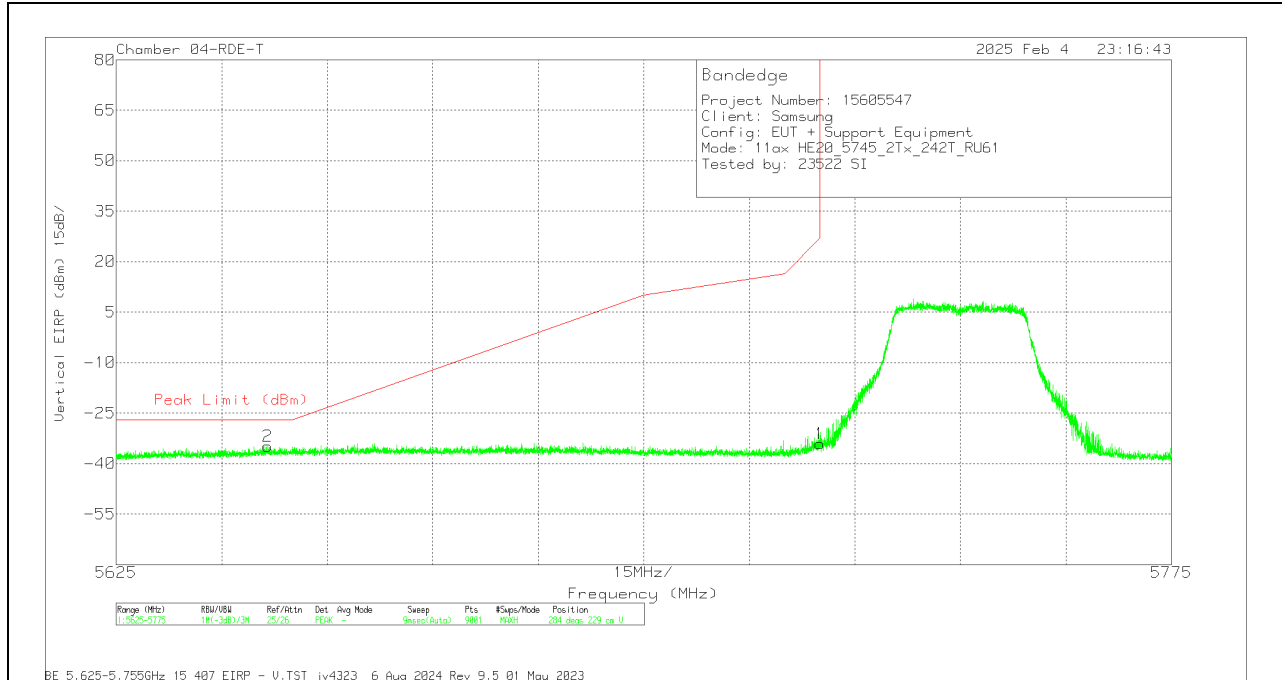


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	79834 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5649.934	-46.54	Pk	34.7	11.8	-35.28	-35.32	-27	-8.32	279	209	H
1	5725	-47.83	Pk	34.7	11.8	-35.3	-36.63	27	-63.63	279	209	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

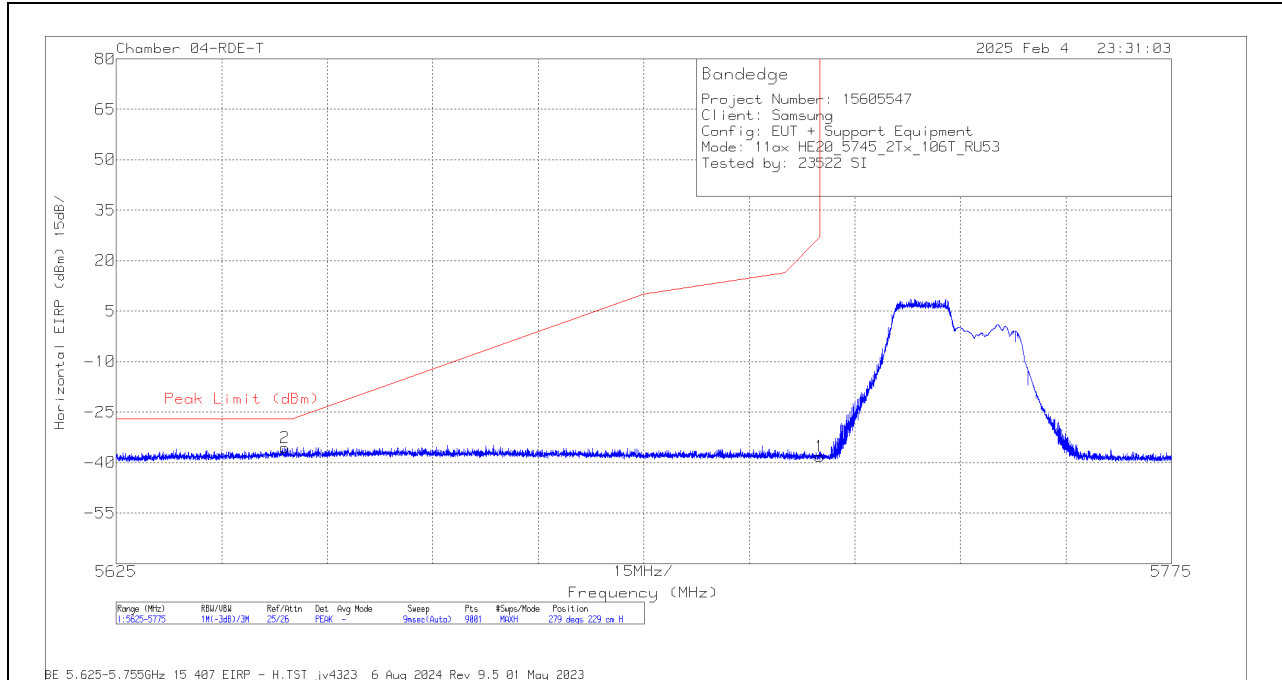
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	79834 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5646.534	-46.06	Pk	34.7	11.8	-35.3	-34.86	-27	-7.86	284	229	V
1	5725	-45.36	Pk	34.7	11.8	-35.3	-34.16	27	-61.16	284	229	V

Pk - Peak detector

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

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

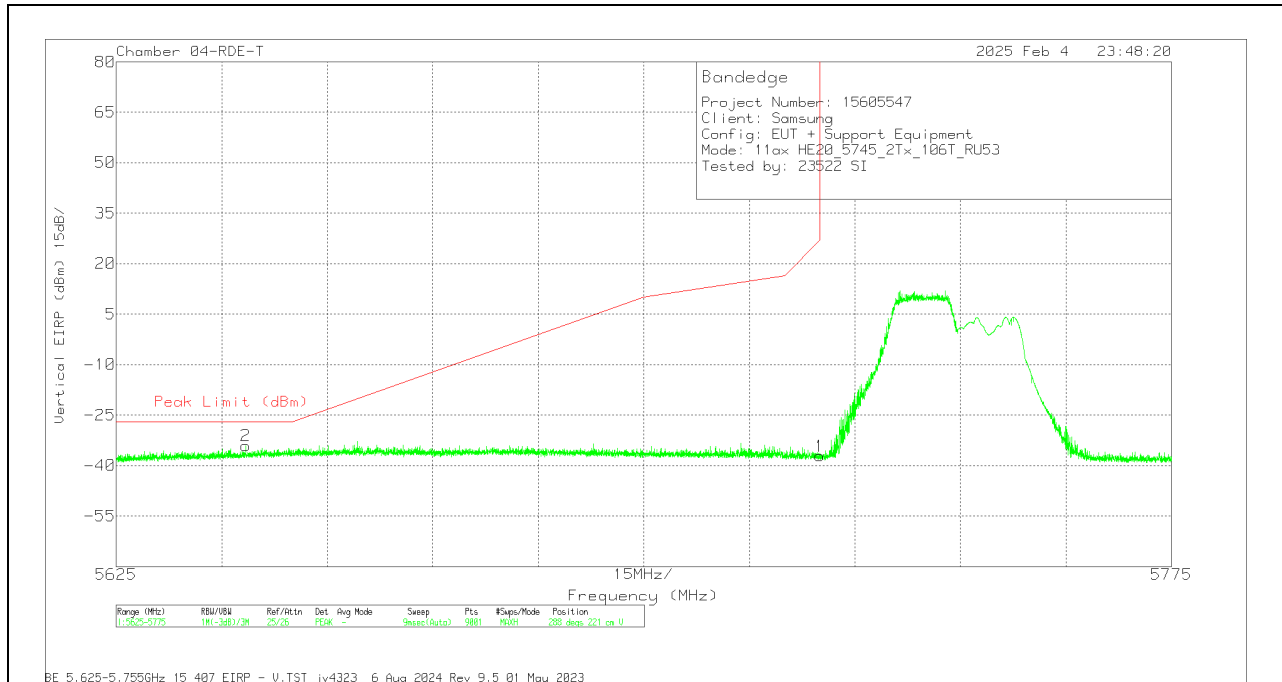


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	79834 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5648.984	-46.77	Pk	34.7	11.8	-35.31	-35.58	-27	-8.58	279	229	H
1	5725	-49.42	Pk	34.7	11.8	-35.3	-38.22	27	-65.22	279	229	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

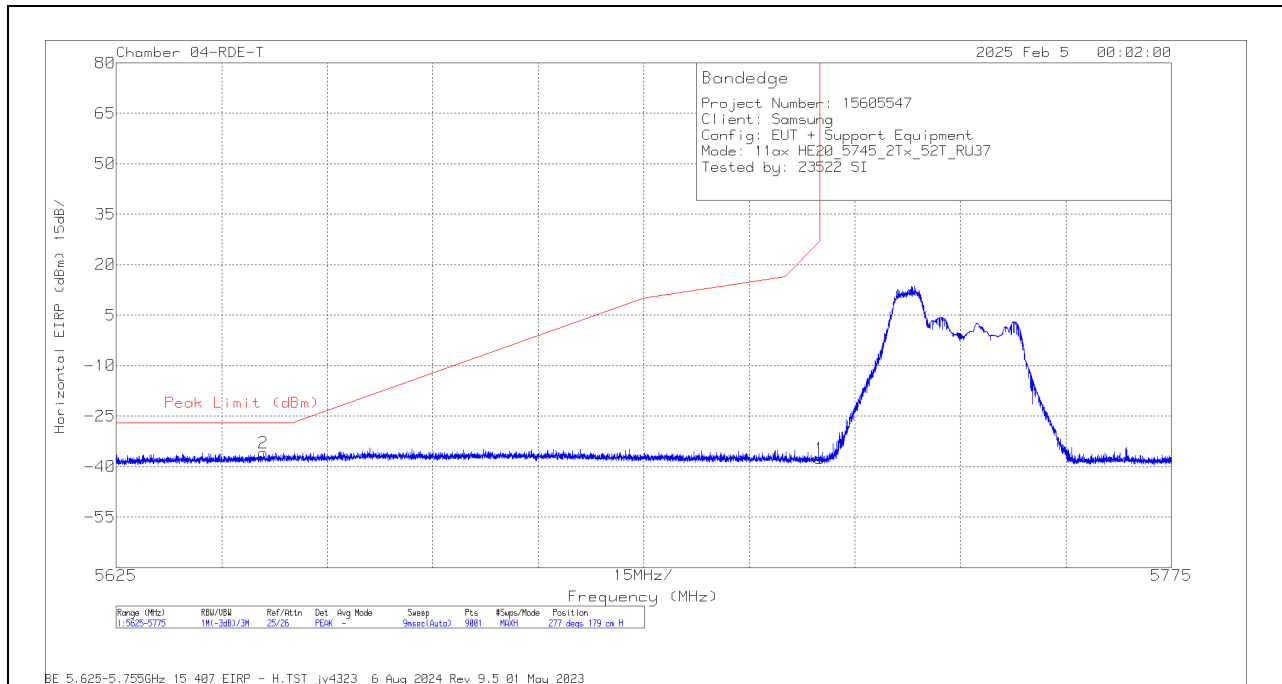
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	79834 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5643.434	-45.33	Pk	34.7	11.8	-35.33	-34.16	-27	-7.16	288	221	V
1	5725	-48.37	Pk	34.7	11.8	-35.3	-37.17	27	-64.17	288	221	V

Pk - Peak detector

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

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

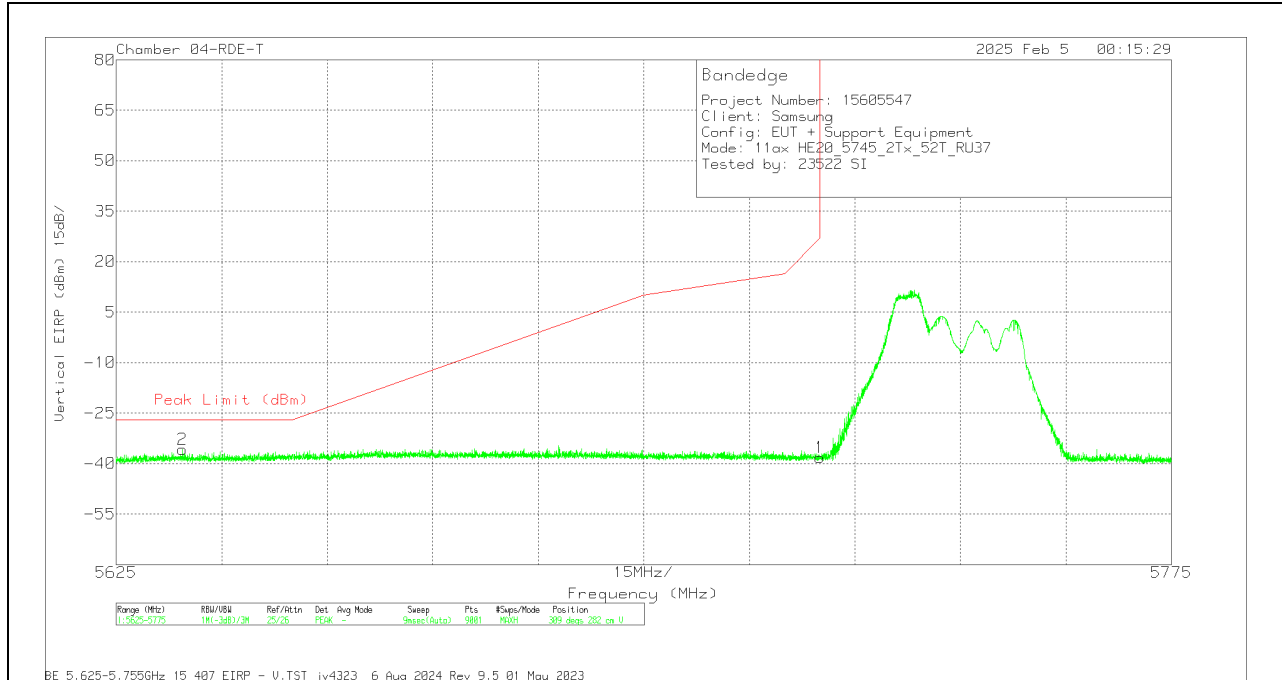


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	79834 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5645.934	-47.13	Pk	34.7	11.8	-35.24	-35.87	-27	-8.87	277	179	H
1	5725	-48.85	Pk	34.7	11.8	-35.3	-37.65	27	-64.65	277	179	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

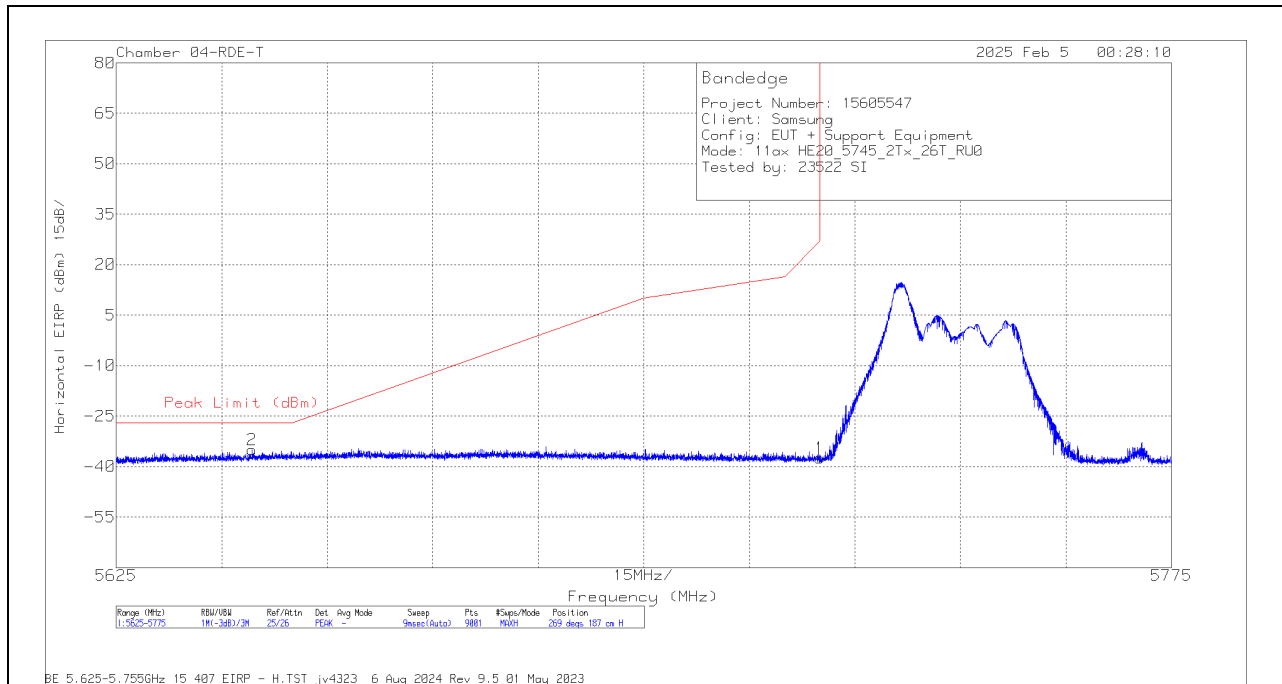
Marker	Frequency (MHz)	Meter Reading (dBm)	Det	79834 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5634.45	-47.19	Pk	34.7	11.8	-35.1	-35.79	-27	-8.79	309	282	V
1	5725	-49.35	Pk	34.7	11.8	-35.3	-38.15	27	-65.15	309	282	V

Pk - Peak detector

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

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

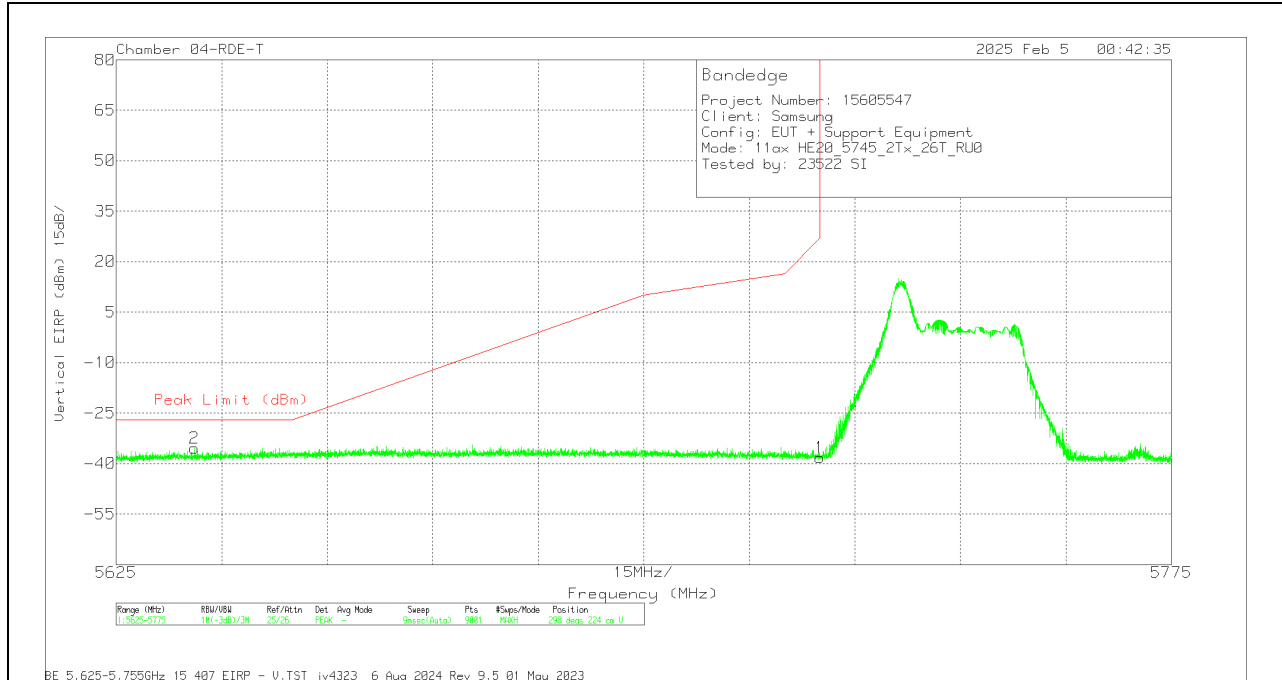


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	79834 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5644.35	-46.11	Pk	34.7	11.8	-35.33	-34.94	-27	-7.94	269	187	H
1	5725	-48.69	Pk	34.7	11.8	-35.3	-37.49	27	-64.49	269	187	H

Pk - Peak detector

VERTICAL RESULT



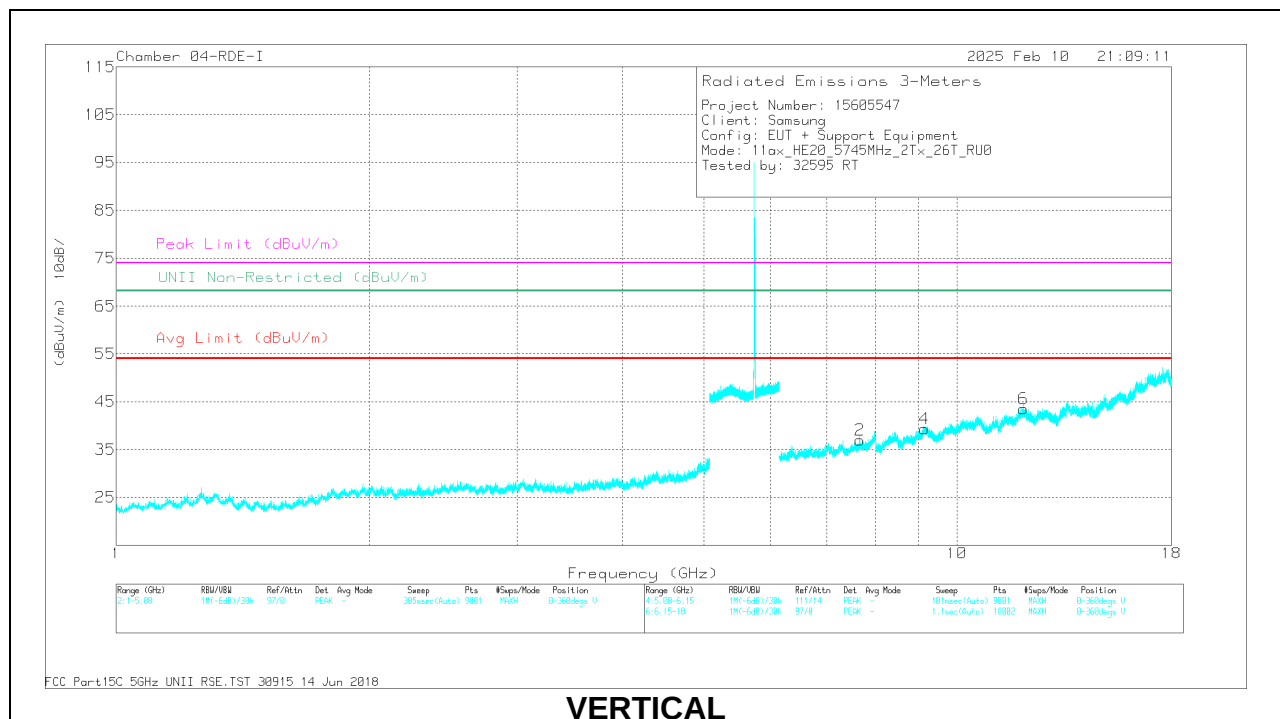
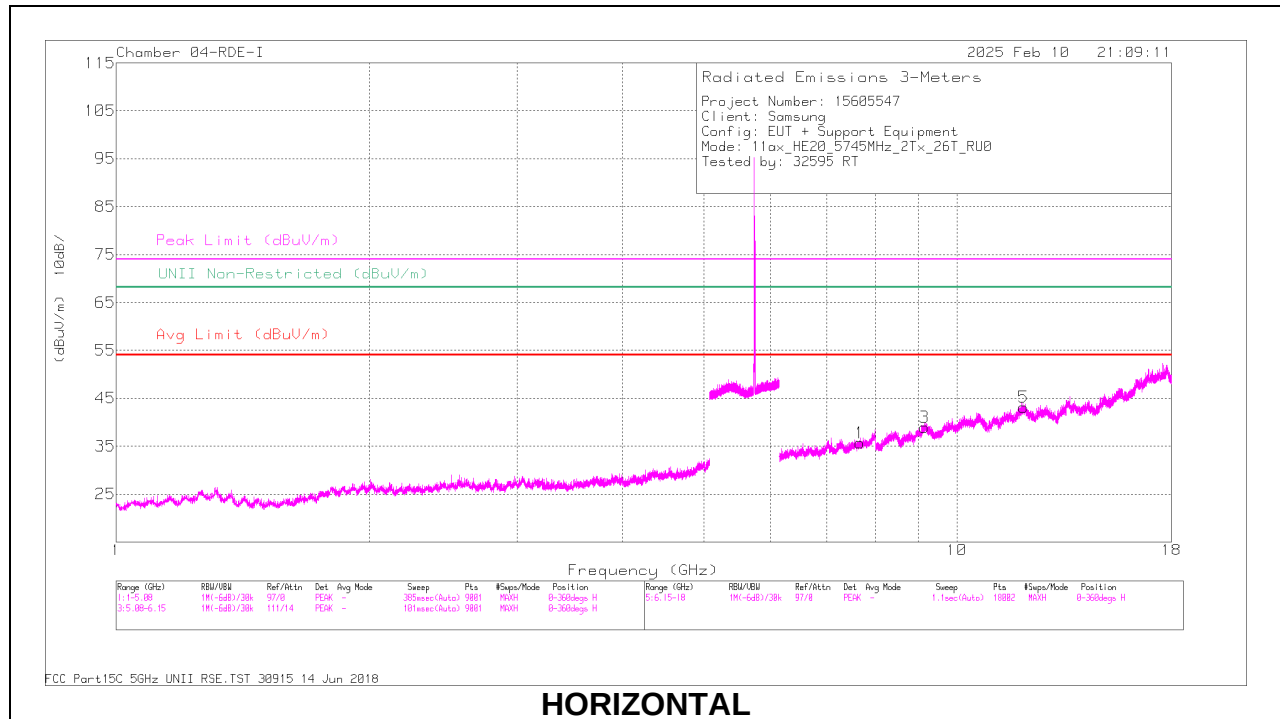
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	79834 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5636.117	-46.66	Pk	34.7	11.8	-35.25	-35.41	-27	-8.41	298	224	V
1	5725	-49.35	Pk	34.7	11.8	-35.3	-38.15	27	-65.15	298	224	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF (dB/m)	Amp/Cbl/Filtr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.670234	28.13	PK-U	35.6	-20	0	43.73	-	-	74	-30.27	-	-	276	171	H
	* 7.673697	17.31	ADR	35.6	-20	.13	33.04	54	-20.96	-	-	-	-	276	171	H
3	* 9.144602	29.98	PK-U	36.2	-17.7	0	48.48	-	-	74	-25.52	-	-	227	284	H
	* 9.144755	18.99	ADR	36.2	-17.7	.13	37.62	54	-16.38	-	-	-	-	227	284	H
5	* 12.001785	30.53	PK-U	39	-16.7	0	52.83	-	-	74	-21.17	-	-	121	220	H
	* 12.000154	18.84	ADR	39	-16.7	.13	41.27	54	-12.73	-	-	-	-	121	220	H
2	* 7.670145	28.19	PK-U	35.6	-20	0	43.79	-	-	74	-30.21	-	-	340	183	V
	* 7.668177	16.91	ADR	35.6	-20	.13	32.64	54	-21.36	-	-	-	-	340	183	V
4	* 9.148656	30	PK-U	36.2	-17.7	0	48.5	-	-	74	-25.5	-	-	265	393	V
	* 9.147204	18.45	ADR	36.2	-17.7	.13	37.08	54	-16.92	-	-	-	-	265	393	V
6	* 12.004751	30.46	PK-U	39	-16.7	0	52.76	-	-	74	-21.24	-	-	165	292	V
	* 12.003519	19.35	ADR	39	-16.6	.13	41.88	54	-12.12	-	-	-	-	165	292	V

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

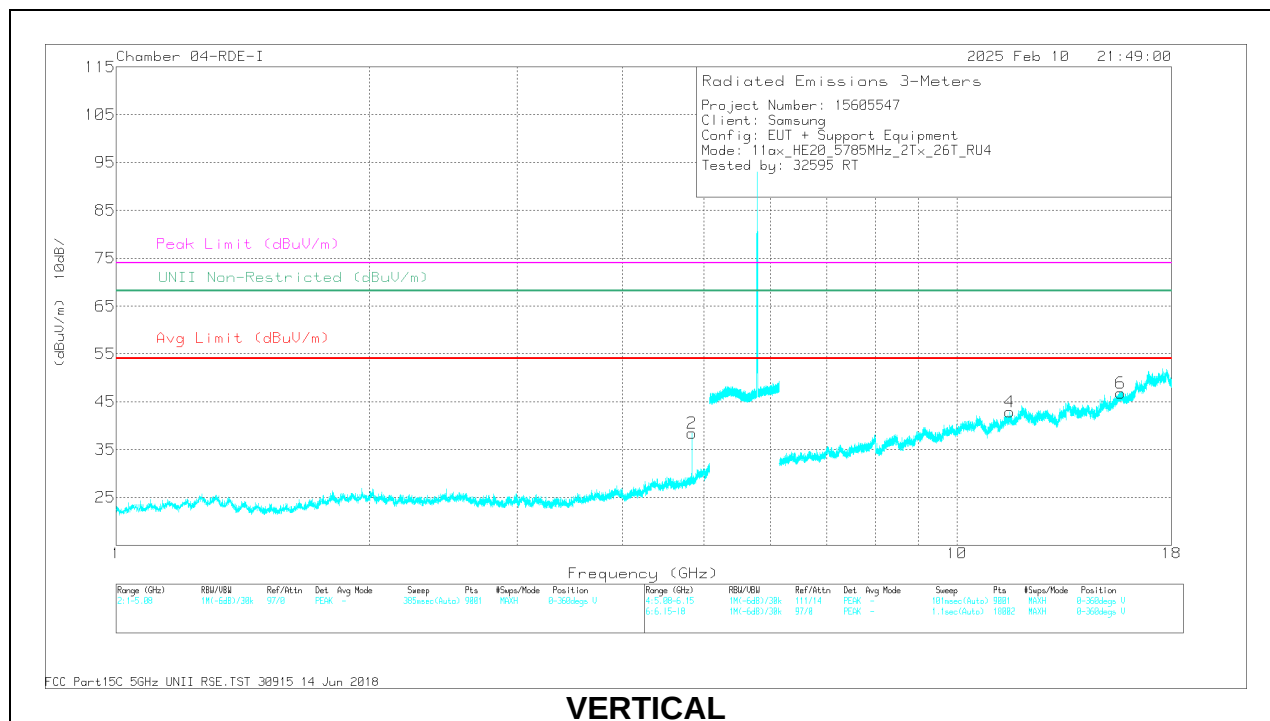
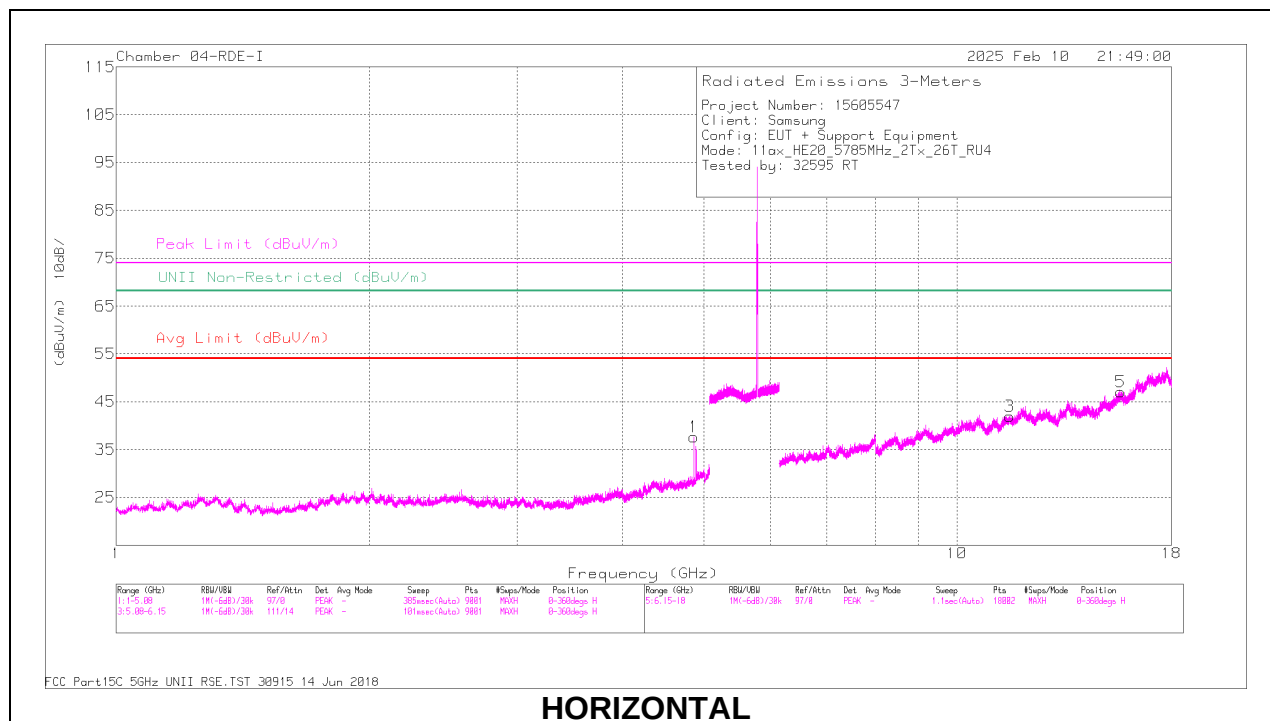
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

HARMONICS AND SPURIOUS EMISSIONS

MID



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF (dB/m)	Amp/Cbl/Filtr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.863362	29.65	PK-U	34	-26.2	0	37.45	-	-	74	-36.55	-	-	219	156	H
	* 4.863269	18.06	ADR	34	-26.2	.13	25.99	54	-28.01	-	-	-	-	219	156	H
2	* 4.842867	29.81	PK-U	34	-26.1	0	37.71	-	-	74	-36.29	-	-	200	256	V
	* 4.84306	17.96	ADR	34	-26.1	.13	25.99	54	-28.01	-	-	-	-	200	256	V
3	* 11.547599	29.6	PK-U	38.2	-16.8	0	51	-	-	74	-23	-	-	5	249	H
	* 11.546392	18.34	ADR	38.2	-16.8	.13	39.87	54	-14.13	-	-	-	-	5	249	H
5	* 15.661989	30.77	PK-U	40.7	-14.6	0	56.87	-	-	74	-17.13	-	-	283	333	H
	* 15.663091	19.12	ADR	40.7	-14.5	.13	45.45	54	-8.55	-	-	-	-	283	333	H
4	* 11.55884	30.44	PK-U	38.2	-16.6	0	52.04	-	-	74	-21.96	-	-	210	166	V
	* 11.557182	18.66	ADR	38.2	-16.6	.13	40.39	54	-13.61	-	-	-	-	210	166	V
6	* 15.658309	30.67	PK-U	40.7	-14.6	0	56.77	-	-	74	-17.23	-	-	28	301	V
	* 15.658333	19.42	ADR	40.7	-14.6	.13	45.65	54	-8.35	-	-	-	-	28	301	V

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

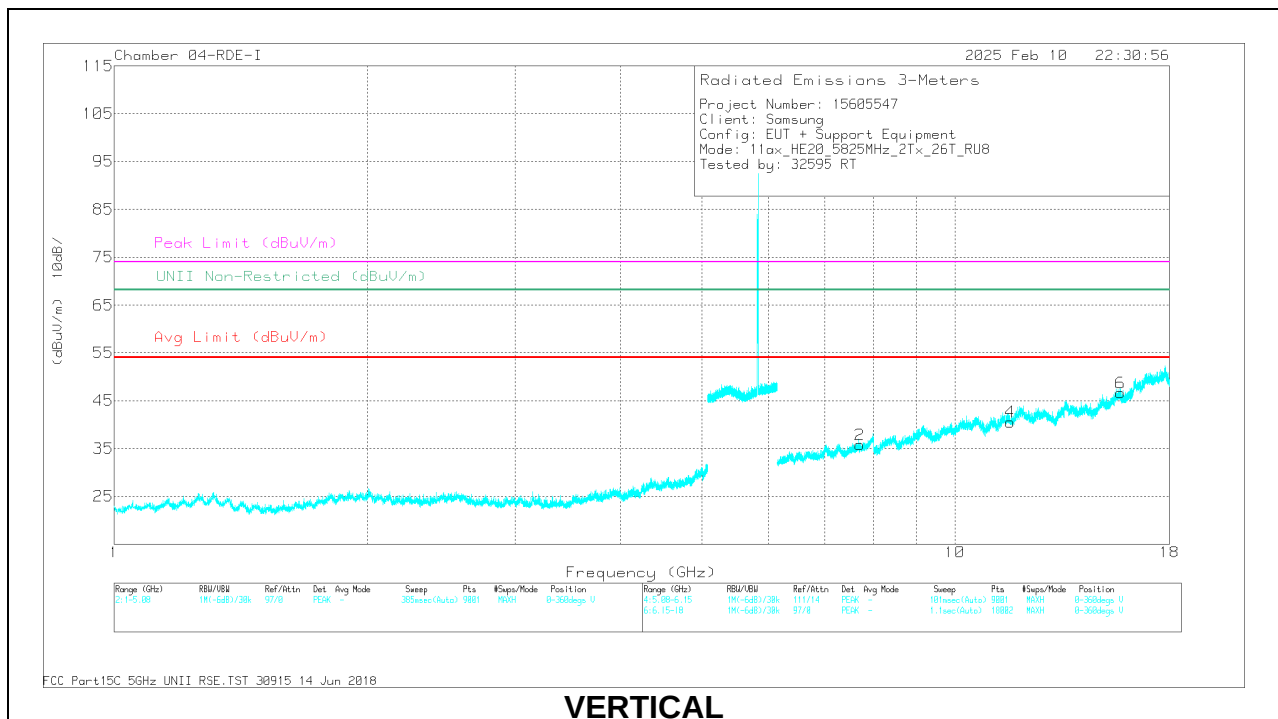
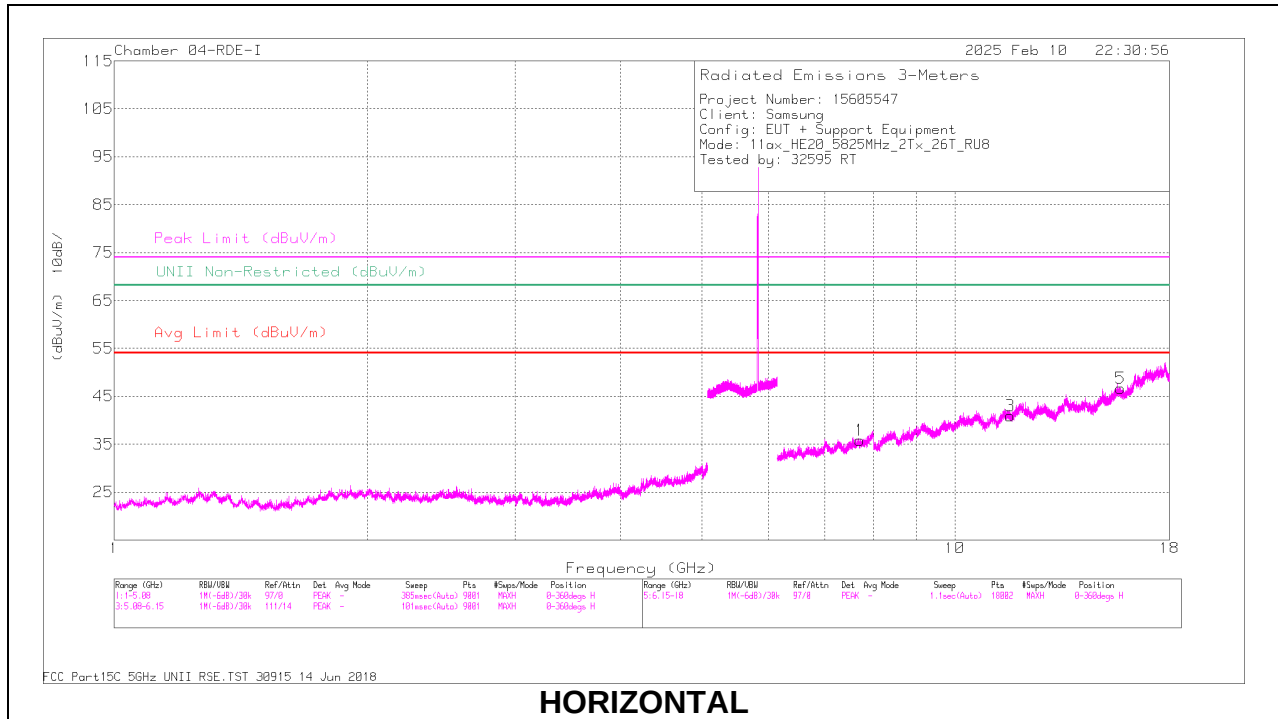
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

HARMONICS AND SPURIOUS EMISSIONS

HIGH



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF (dB/m)	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 7.710385	28.29	PK-U	35.7	-19.2	0	44.79	-	-	74	-29.21	-	-	279	262	H
	* 7.713272	17.05	ADR	35.7	-19.2	.13	33.68	54	-20.32	-	-	-	-	279	262	H
3	* 11.635285	29.95	PK-U	38.4	-17.4	0	50.95	-	-	74	-23.05	-	-	169	325	H
	* 11.633119	18.85	ADR	38.4	-17.4	.13	39.98	54	-14.02	-	-	-	-	169	325	H
5	* 15.743014	30.43	PK-U	40.7	-14.9	0	56.23	-	-	74	-17.77	-	-	243	369	H
	* 15.744527	18.48	ADR	40.7	-14.8	.13	44.51	54	-9.49	-	-	-	-	243	369	H
2	* 7.711989	28.42	PK-U	35.7	-19.2	0	44.92	-	-	74	-29.08	-	-	94	251	V
	* 7.713579	17.12	ADR	35.7	-19.2	.13	33.75	54	-20.25	-	-	-	-	94	251	V
4	* 11.636014	29.88	PK-U	38.4	-17.4	0	50.88	-	-	74	-23.12	-	-	343	195	V
	* 11.636063	18.15	ADR	38.4	-17.4	.13	39.28	54	-14.72	-	-	-	-	343	195	V
6	* 15.74589	29.98	PK-U	40.7	-14.8	0	55.88	-	-	74	-18.12	-	-	223	385	V
	* 15.745771	18.57	ADR	40.7	-14.8	.13	44.6	54	-9.4	-	-	-	-	223	385	V

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

PK-U - U-NII: Maximum Peak

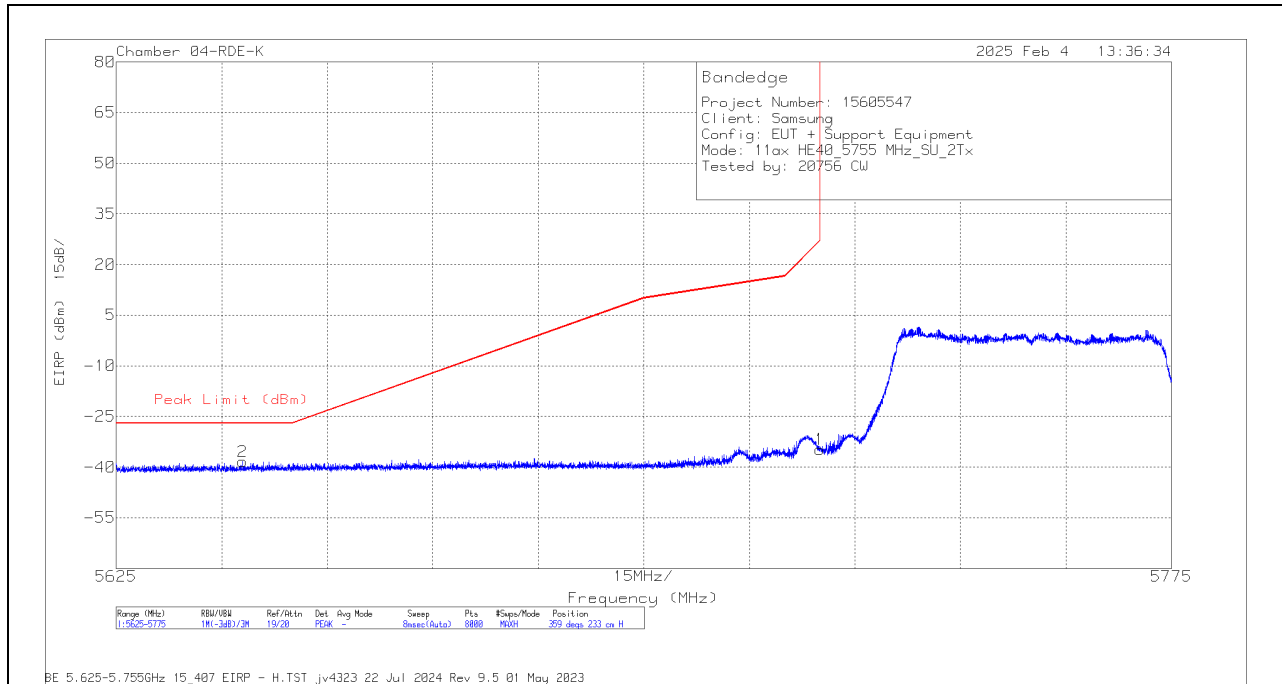
ADR - U-NII AD primary method, RMS average

10.1.11. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.8GHz BAND

2TX Antenna 1 + Antenna 2 OFDMA MODE: SU, Single User

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

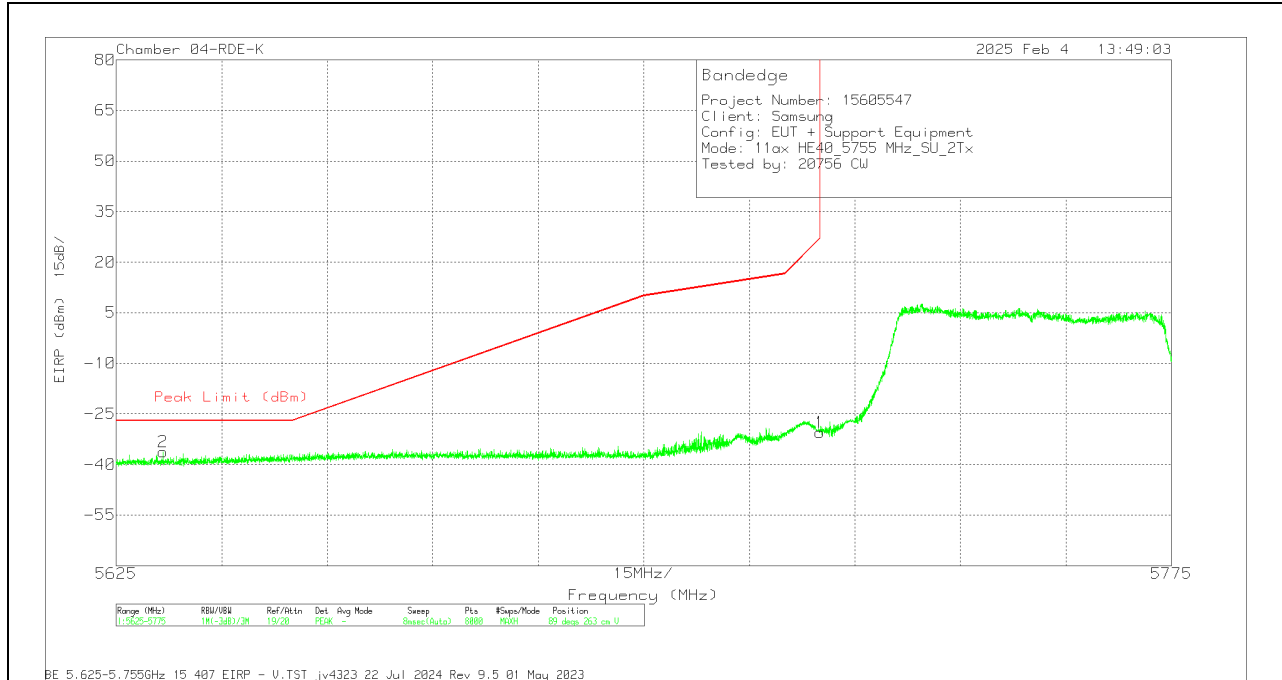


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	206808 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5642.964	-54.09	Pk	34.6	-30.7	11.8	-38.39	-27	-11.39	359	233	H
1	5725	-50.53	Pk	34.6	-30.6	11.8	-34.73	27	-61.73	359	233	H

Pk - Peak detector

VERTICAL RESULT



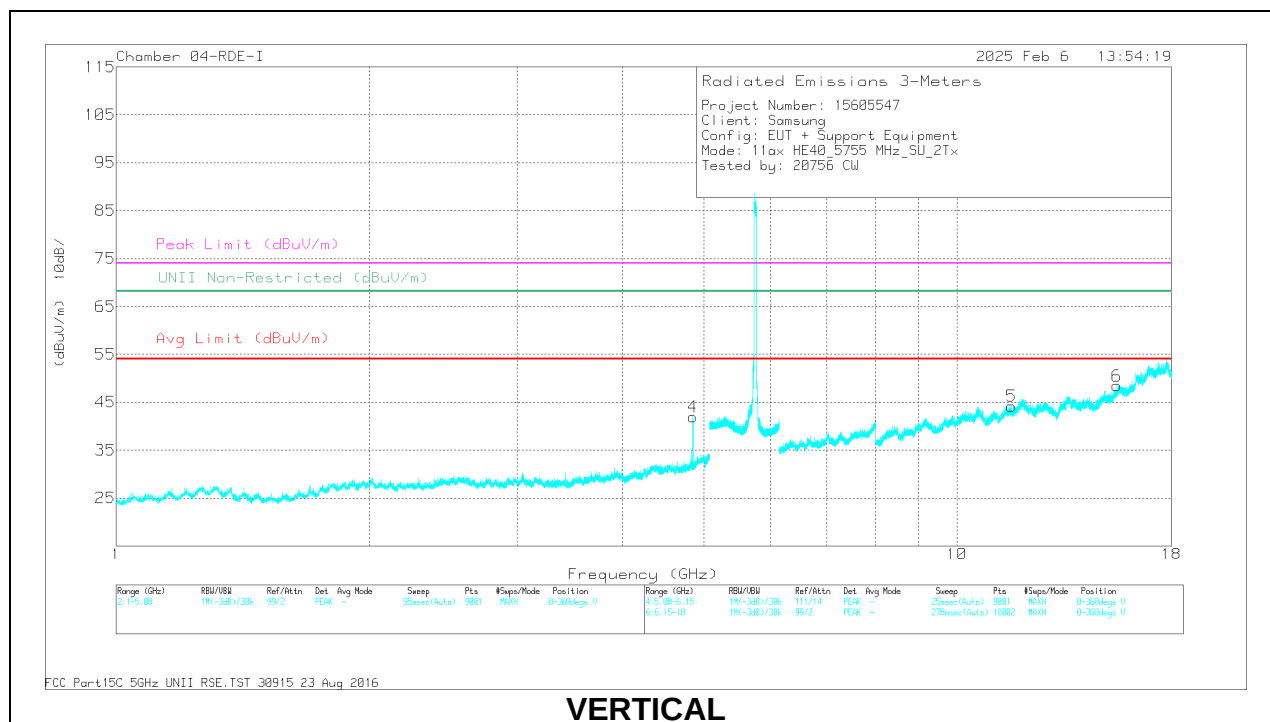
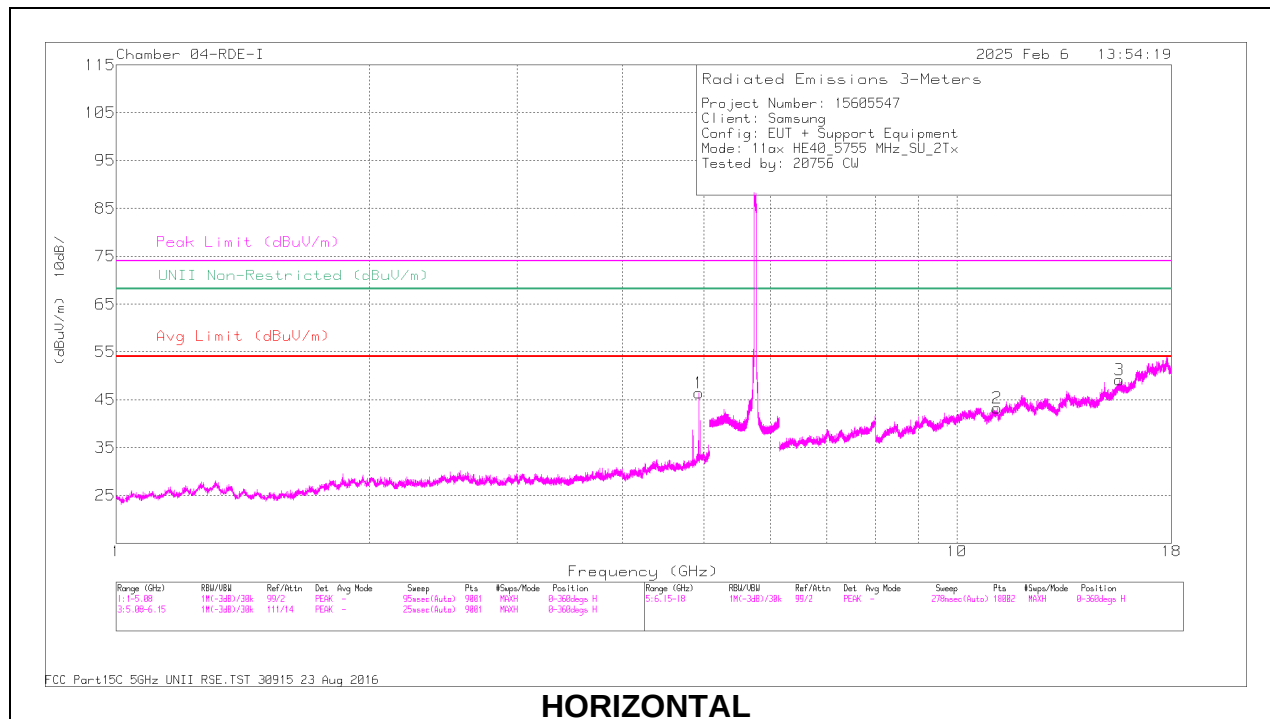
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	206808 ACF (dB/m)	Amp/Cbl/Pad (dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5631.676	-51.79	Pk	34.5	-30.7	11.8	-36.19	-27	-9.19	89	263	V
1	5725	-46.23	Pk	34.6	-30.6	11.8	-30.43	27	-57.43	89	263	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW



Radiated Emissions

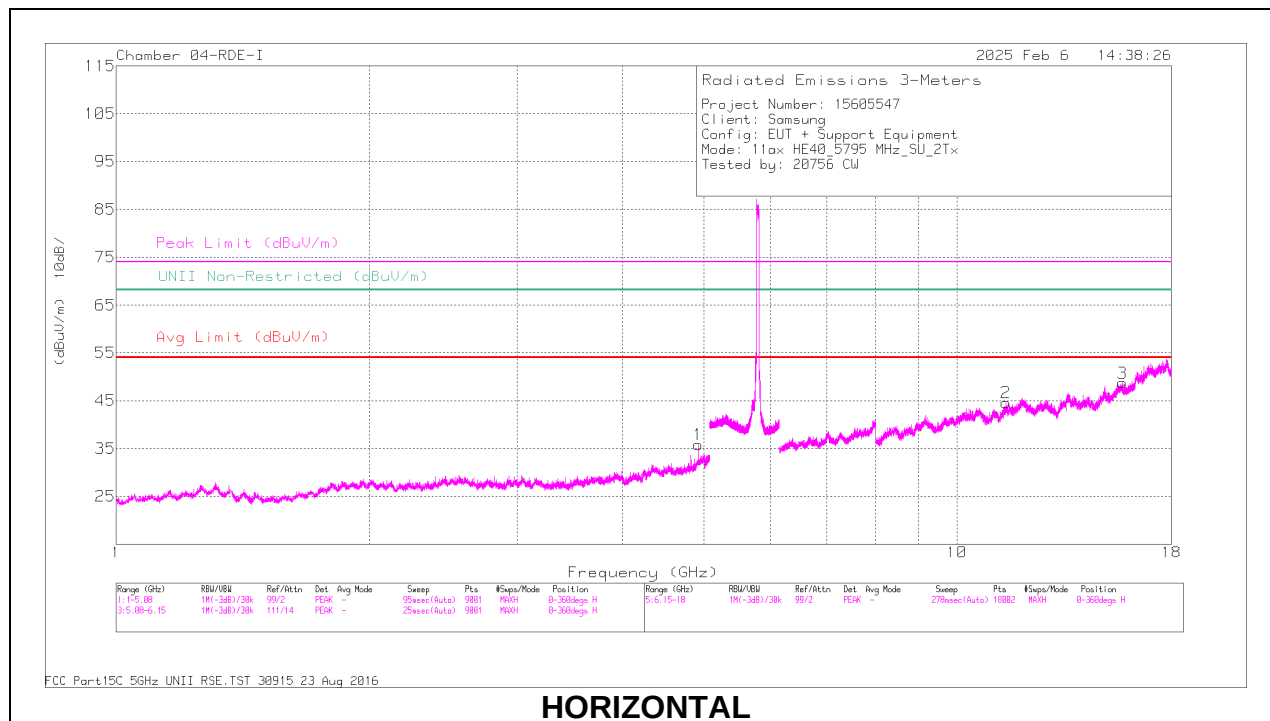
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF (dB/m)	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.934909	37.57	PK-U	34.1	-24.9	0	46.77	-	-	74	-27.23	79	255	H
	* 4.936448	22.28	ADR	34.1	-25	1.21	32.59	54	-21.41	-	-	79	255	H
4	* 4.853658	33.03	PK-U	34	-26.3	0	40.73	-	-	74	-33.27	341	186	V
	* 4.851481	21.23	ADR	34	-26.3	1.21	30.14	54	-23.86	-	-	341	186	V
2	* 11.159726	31.73	PK-U	37.8	-16.6	0	52.93	-	-	74	-21.07	96	358	H
	* 11.159489	20.14	ADR	37.7	-16.6	1.21	42.45	54	-11.55	-	-	96	358	H
3	* 15.597372	32.84	PK-U	40.6	-14.9	0	58.54	-	-	74	-15.46	107	355	H
	* 15.59712	20.84	ADR	40.6	-14.9	1.21	47.75	54	-6.25	-	-	107	355	H
5	* 11.622167	31.56	PK-U	38.4	-17.1	0	52.86	-	-	74	-21.14	343	128	V
	* 11.621839	20.01	ADR	38.4	-17.1	1.21	42.52	54	-11.48	-	-	343	128	V
6	* 15.492123	32.68	PK-U	40.5	-14.9	0	58.28	-	-	74	-15.72	176	381	V
	* 15.491891	20.4	ADR	40.5	-14.9	1.21	47.21	54	-6.79	-	-	176	381	V

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

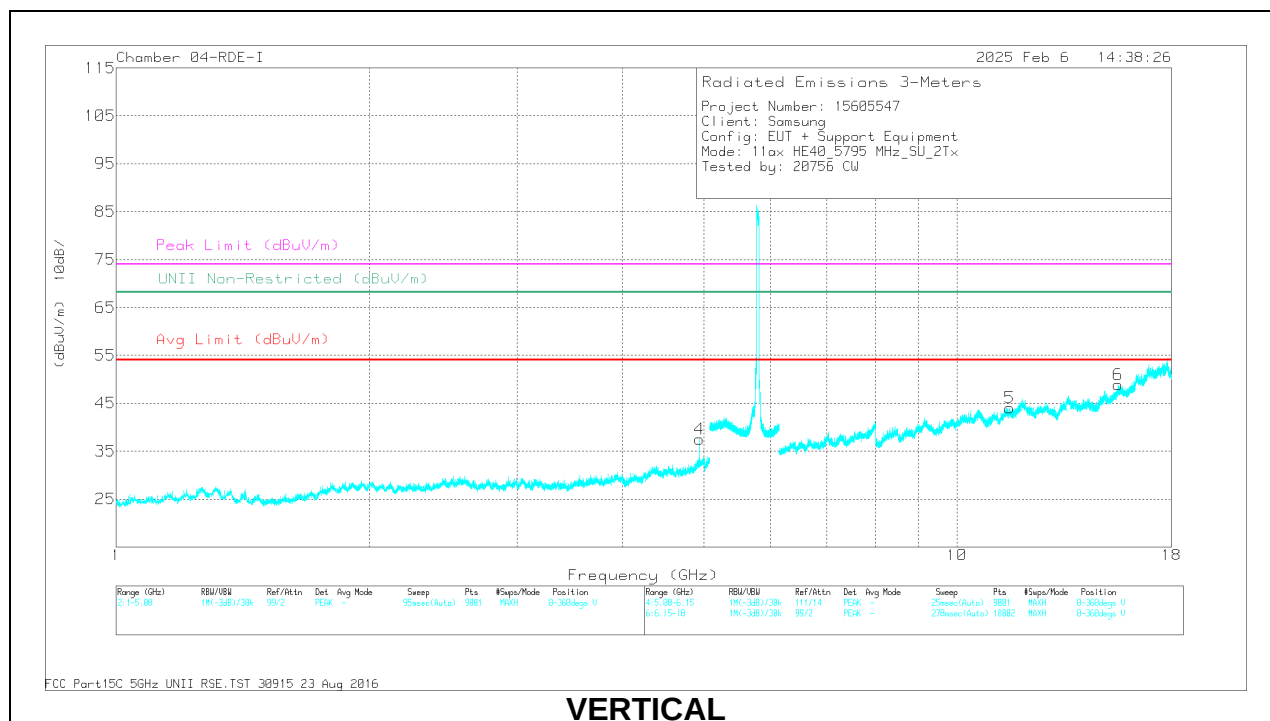
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH



HORIZONTAL



VERTICAL

Radiated Emissions

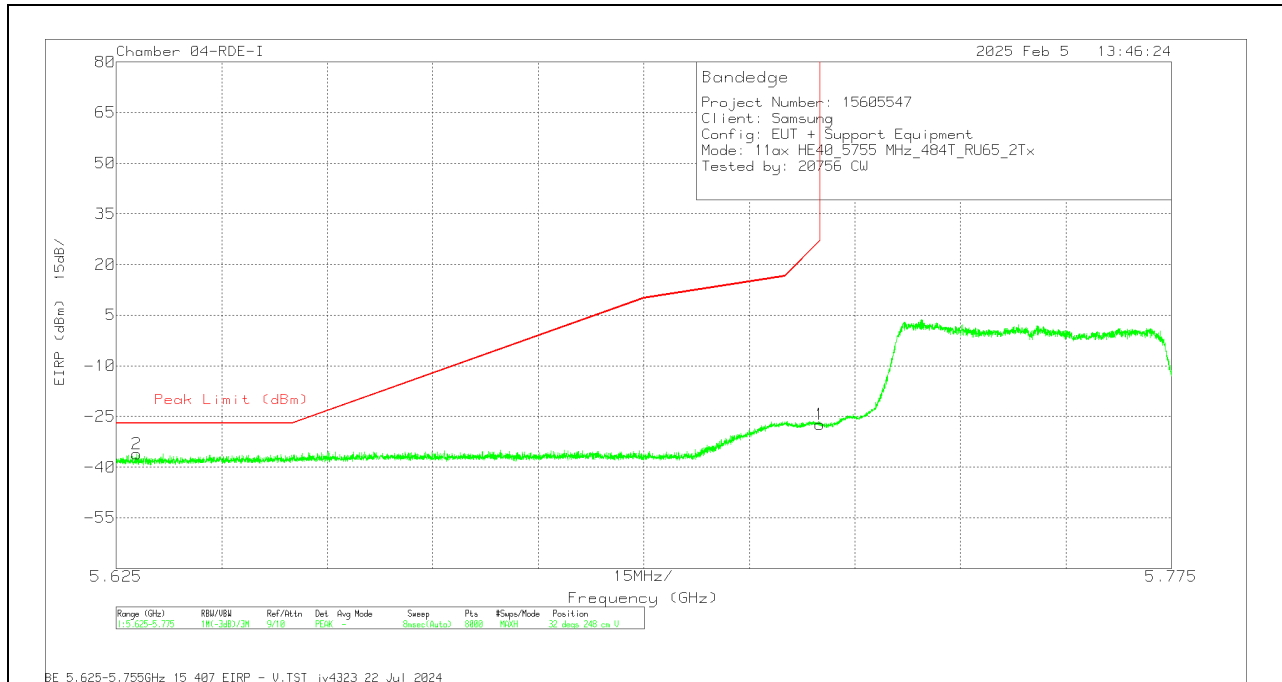
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF (dB/m)	Amp/Cbl/Filtr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.922869	36.59	PK-U	34.1	-24.7	0	45.99	-	-	74	-28.01	199	214	H
	* 4.921611	23.2	ADR	34.1	-24.7	1.21	33.81	54	-20.19	-	-	199	214	H
4	* 4.944959	35.55	PK-U	34.2	-25.1	0	44.65	-	-	74	-29.35	282	233	V
	* 4.943316	23.75	ADR	34.1	-25.1	1.21	33.96	54	-20.04	-	-	282	233	V
2	* 11.436971	31.63	PK-U	38.1	-16.6	0	53.13	-	-	74	-20.87	98	221	H
	* 11.434155	19.92	ADR	38.1	-16.6	1.21	42.63	54	-11.37	-	-	98	221	H
3	* 15.730485	32.68	PK-U	40.7	-14.8	0	58.58	-	-	74	-15.42	340	321	H
	* 15.73038	20.34	ADR	40.7	-14.8	1.21	47.45	54	-6.55	-	-	340	321	H
5	* 11.568438	31.67	PK-U	38.3	-16.8	0	53.17	-	-	74	-20.83	69	255	V
	* 11.567137	20.07	ADR	38.3	-16.7	1.21	42.88	54	-11.12	-	-	69	255	V
6	* 15.548672	32.68	PK-U	40.5	-14.9	0	58.28	-	-	74	-15.72	128	376	V
	* 15.54861	20.61	ADR	40.5	-14.9	1.21	47.42	54	-6.58	-	-	128	376	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	CBL AMP Pad(dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5.627925	-65.5	Pk	34.3	-16.7	11.8	-36.1	-27	-9.1	32	248	V
1	5.725	-57.11	Pk	34.5	-16.6	11.8	-27.41	27	-54.41	32	248	V

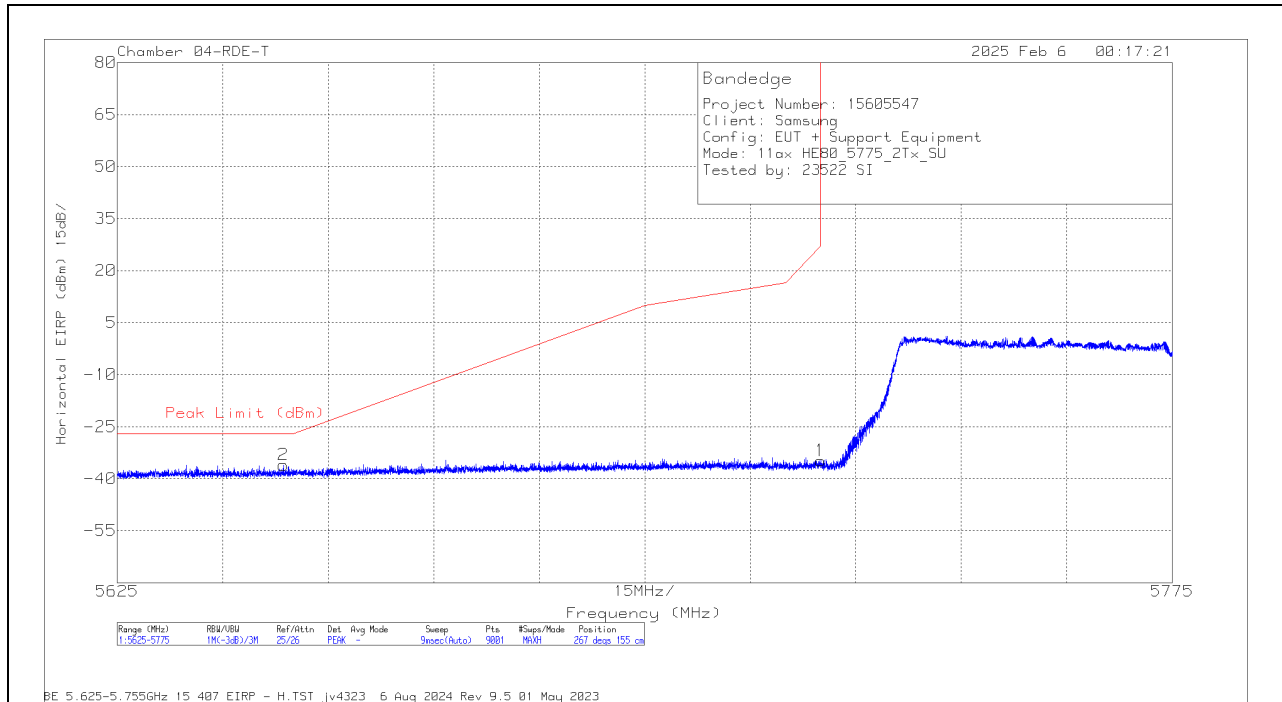
Pk - Peak detector

10.1.12. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.8GHz BAND

2TX Antenna 1 + Antenna 2 OFDMA MODE: SU, Single User

BANDEDGE (CHANNEL 155 LOW EDGE)

HORIZONTAL RESULT

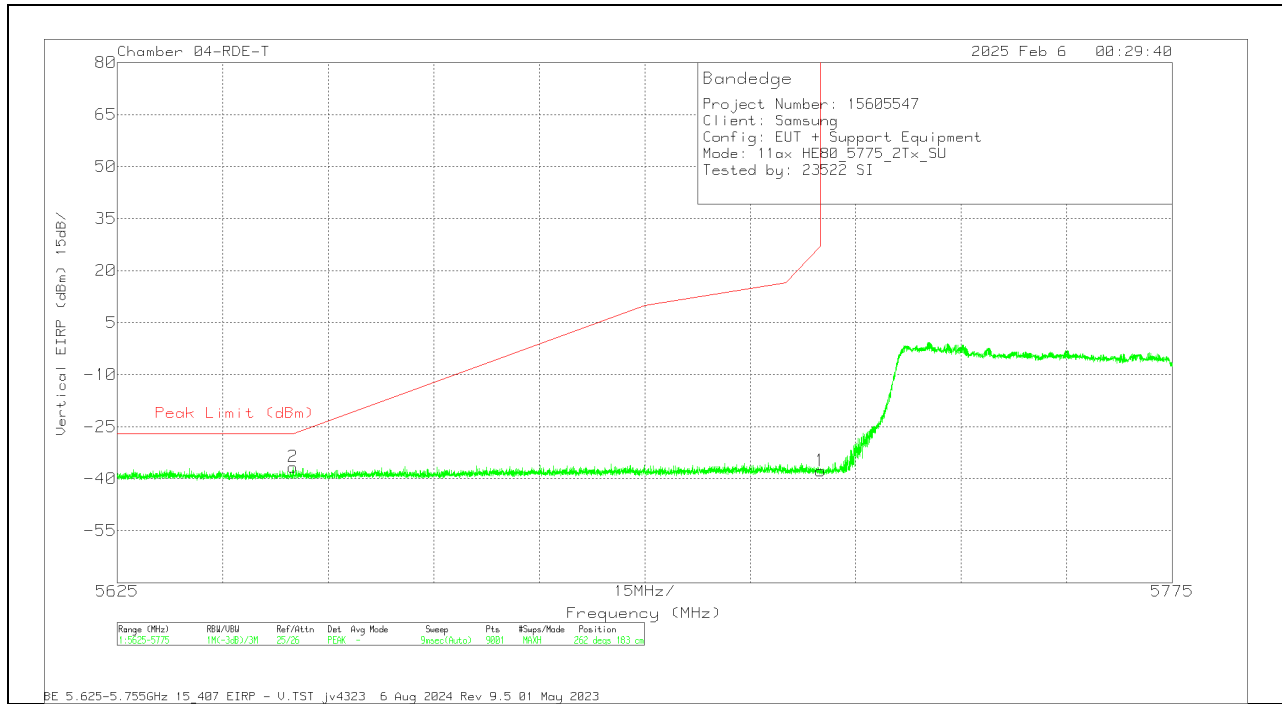


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	79834 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5648.617	-47.23	Pk	34.7	11.8	-35.29	-36.02	-27	-9.02	267	155	H
1	5725	-45.98	Pk	34.7	11.8	-35.3	-34.78	27	-61.78	267	155	H

Pk - Peak detector

VERTICAL RESULT



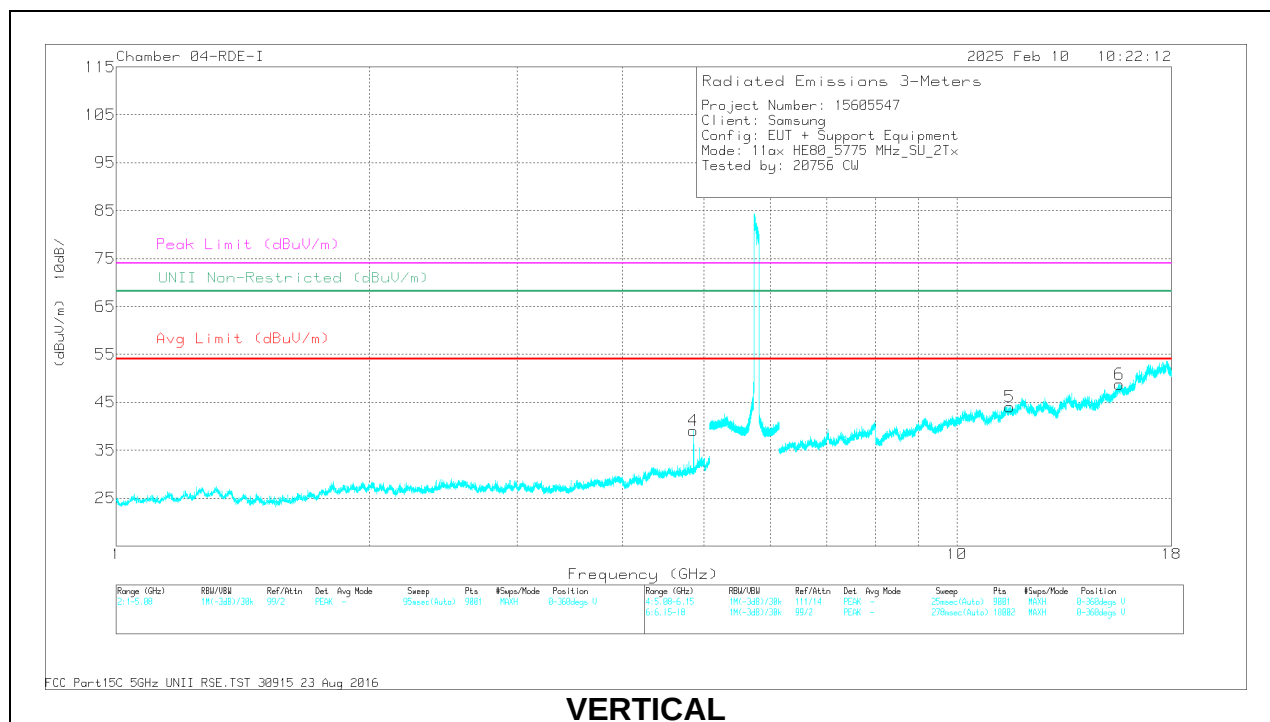
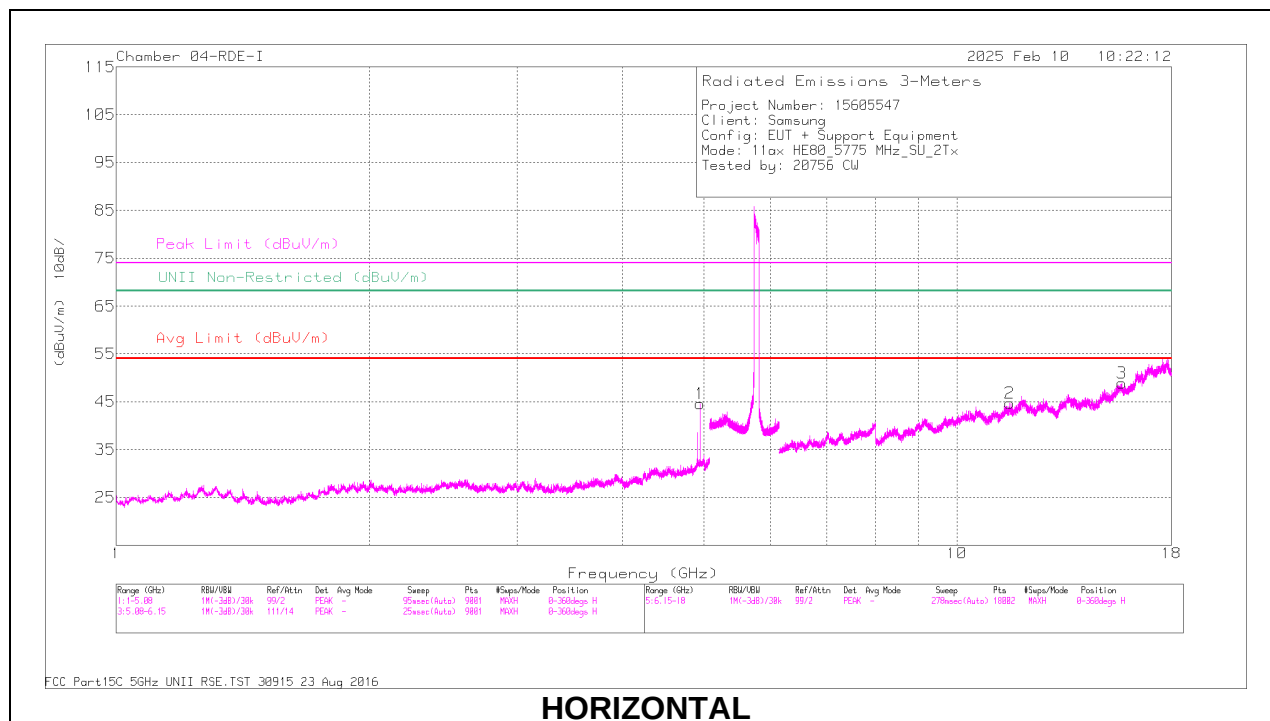
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBm)	Det	79834 ACF (dB/m)	Conversion Factor (dB)	Gain/Loss (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	5649.984	-47.79	Pk	34.7	11.8	-35.28	-36.57	-27	-9.57	262	183	V
1	5725	-48.93	Pk	34.7	11.8	-35.3	-37.73	27	-64.73	262	183	V

Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

MID



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF (dB/m)	Amp/Cbl/Filtr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.953084	33.23	PK-U	34.2	-25.2	0	42.23	-	-	74	-31.77	360	198	H
	* 4.950224	21.29	ADR	34.2	-25.2	1.92	32.21	54	-21.79	-	-	360	198	H
4	* 4.85697	39.92	PK-U	34	-26.3	0	47.62	-	-	74	-26.38	8	236	V
	* 4.856488	23.69	ADR	34	-26.3	1.92	33.31	54	-20.69	-	-	8	236	V
2	* 11.560713	31.84	PK-U	38.3	-16.7	0	53.44	-	-	74	-20.56	143	384	H
	* 11.56208	20.04	ADR	38.3	-16.7	1.92	43.56	54	-10.44	-	-	143	384	H
3	* 15.725221	32.26	PK-U	40.7	-14.8	0	58.16	-	-	74	-15.84	159	167	H
	* 15.725033	20.34	ADR	40.7	-14.7	1.92	48.26	54	-5.74	-	-	159	167	H
5	* 11.563776	32.03	PK-U	38.3	-16.7	0	53.63	-	-	74	-20.37	178	315	V
	* 11.564133	20.34	ADR	38.3	-16.7	1.92	43.86	54	-10.14	-	-	178	315	V
6	* 15.620135	32.65	PK-U	40.6	-14.8	0	58.45	-	-	74	-15.55	148	126	V
	* 15.620254	20.76	ADR	40.6	-14.8	1.92	48.48	54	-5.52	-	-	148	126	V

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

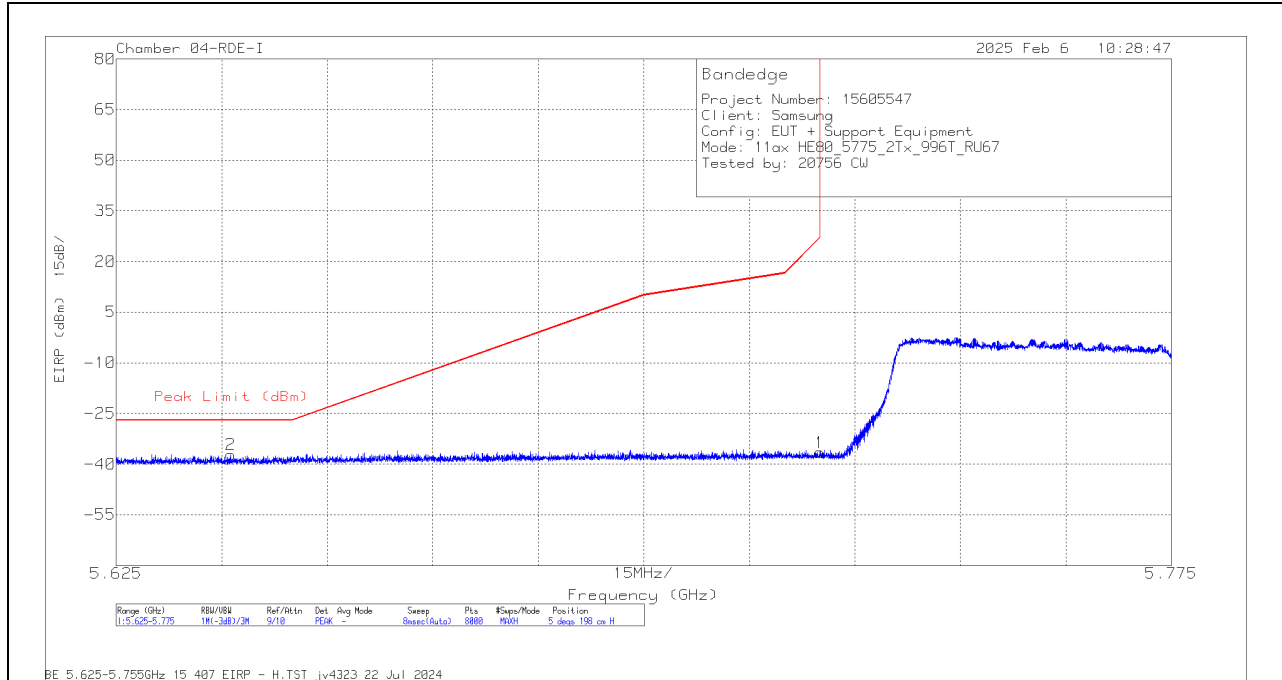
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 1 + Antenna 2 OFDMA MODE: 996-Tones, RU Index 67

BANDEDGE (CHANNEL 155 LOW EDGE)

HORIZONTAL RESULT

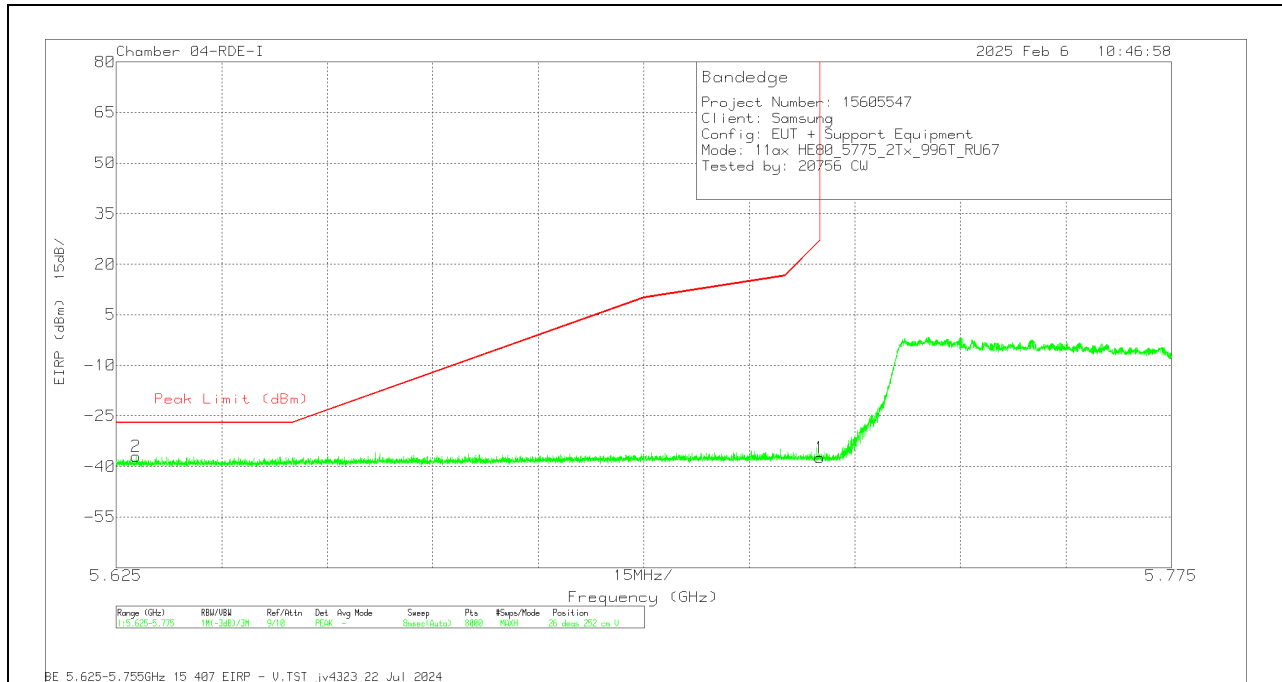


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	CBL AMP Pad(dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-66.24	Pk	34.5	-16.6	11.8	-36.54	27	-63.54	5	198	H
2	5.641258	-66.51	Pk	34.3	-16.7	11.8	-37.11	-27	-10.11	5	198	H

Pk - Peak detector

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	222740 ACF (dB/m)	CBL AMP Pad(dB)	Conversion Factor (dB)	Corrected Reading EIRP (dBm)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	-67.11	Pk	34.5	-16.6	11.8	-37.41	27	-64.41	26	252	V
2	5.62785	-66.41	Pk	34.3	-16.7	11.8	-37.01	-27	-10.01	26	252	V

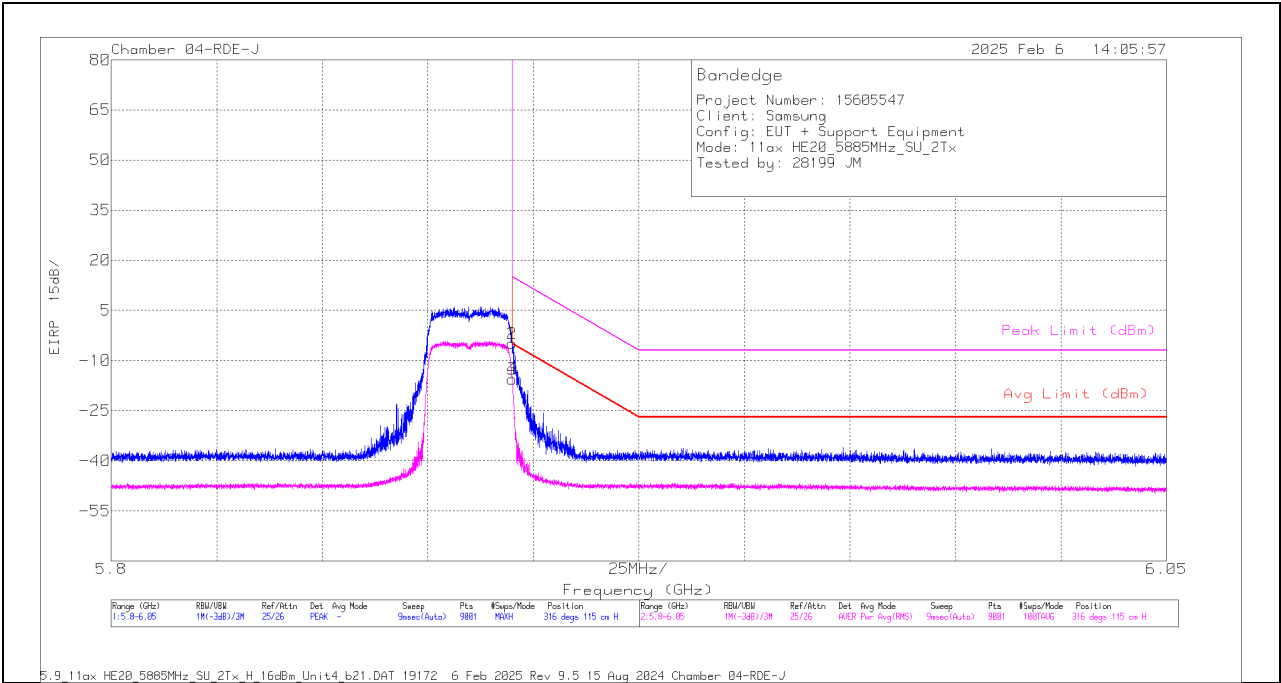
Pk - Peak detector

10.1.13. TX ABOVE 1 GHz 802.11ax HE20 MODE IN THE 5.9GHz BAND

2TX Antenna 1 + Antenna 2 OFDMA MODE: SU, Single User

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

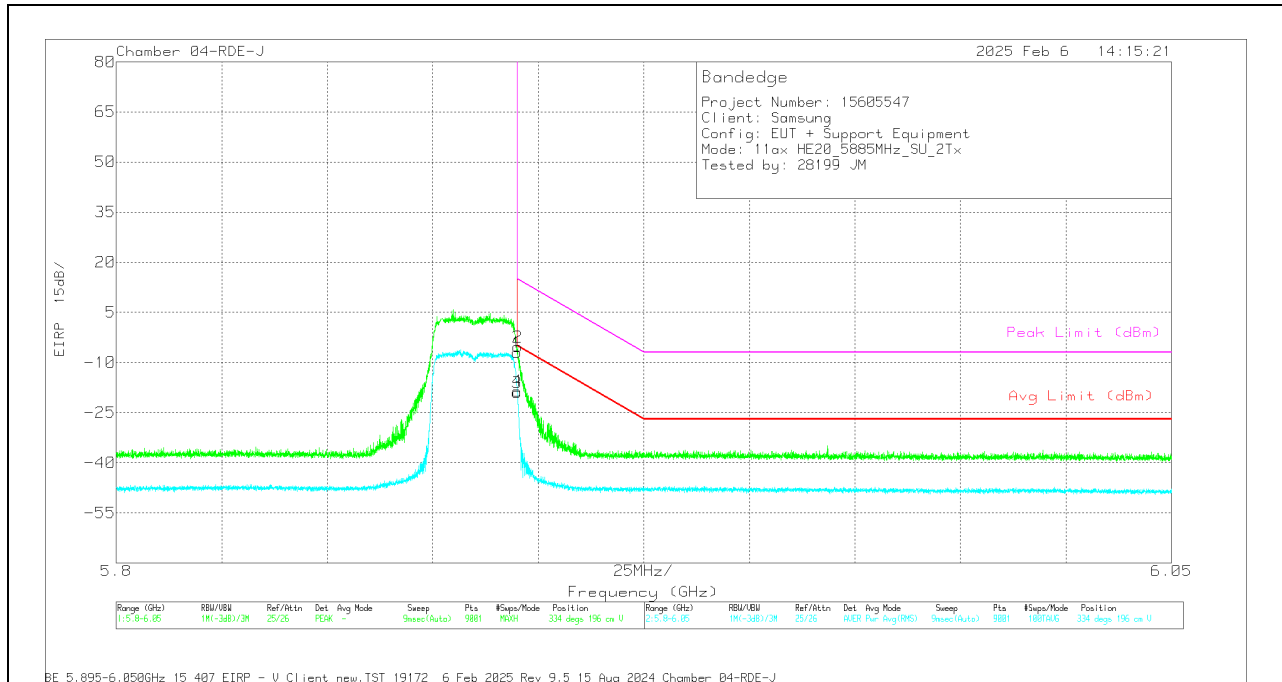


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dB/m)	Conversion Factor (dB)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.895	-18.23	Pk	35.1	11.8	-33.6	0	-4.93	-	-	15	-19.93	316	115	H
3	5.895	-29.52	RMS	35.1	11.8	-33.6	.72	-15.5	-5	-10.5	-	-	316	115	H
2	5.895001	-18.34	Pk	35.1	11.8	-33.5	0	-4.94	-	-	15	-19.94	316	115	H
4	5.895001	-29.63	RMS	35.1	11.8	-33.5	.72	-15.51	-5	-10.51	-	-	316	115	H

Pk - Peak detector
RMS - RMS detection

VERTICAL RESULT



Trace Markers

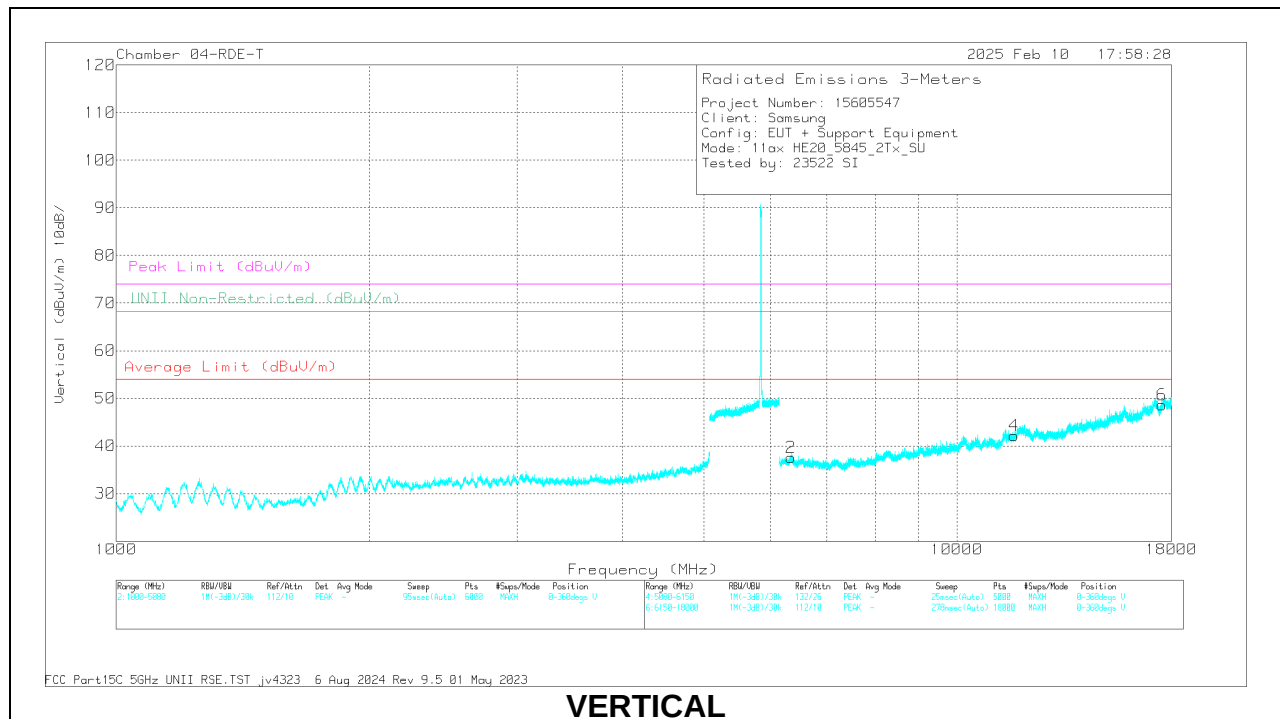
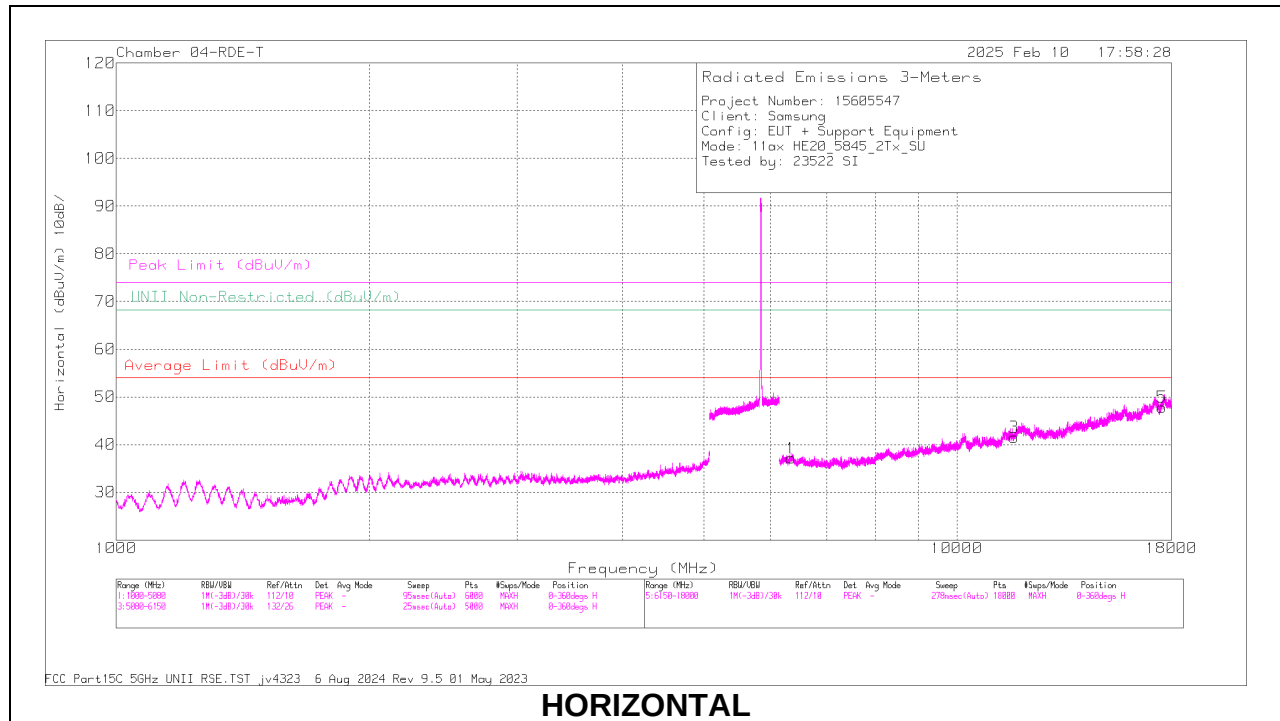
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dB/m)	Conversion Factor (dB)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.895	-20.31	Pk	35.1	11.8	-33.6	0	-7.01	-	-	15	-22.01	334	196	V
3	5.895	-33.05	RMS	35.1	11.8	-33.6	.72	-19.03	-5	-14.03	-	-	334	196	V
4	5.895056	-32.75	RMS	35.1	11.8	-33.5	.72	-18.63	-5.04	-13.59	-	-	334	196	V
2	5.895112	-18.73	Pk	35.1	11.8	-33.5	0	-5.33	-	-	14.92	-20.25	334	196	V

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW



Radiated Emissions

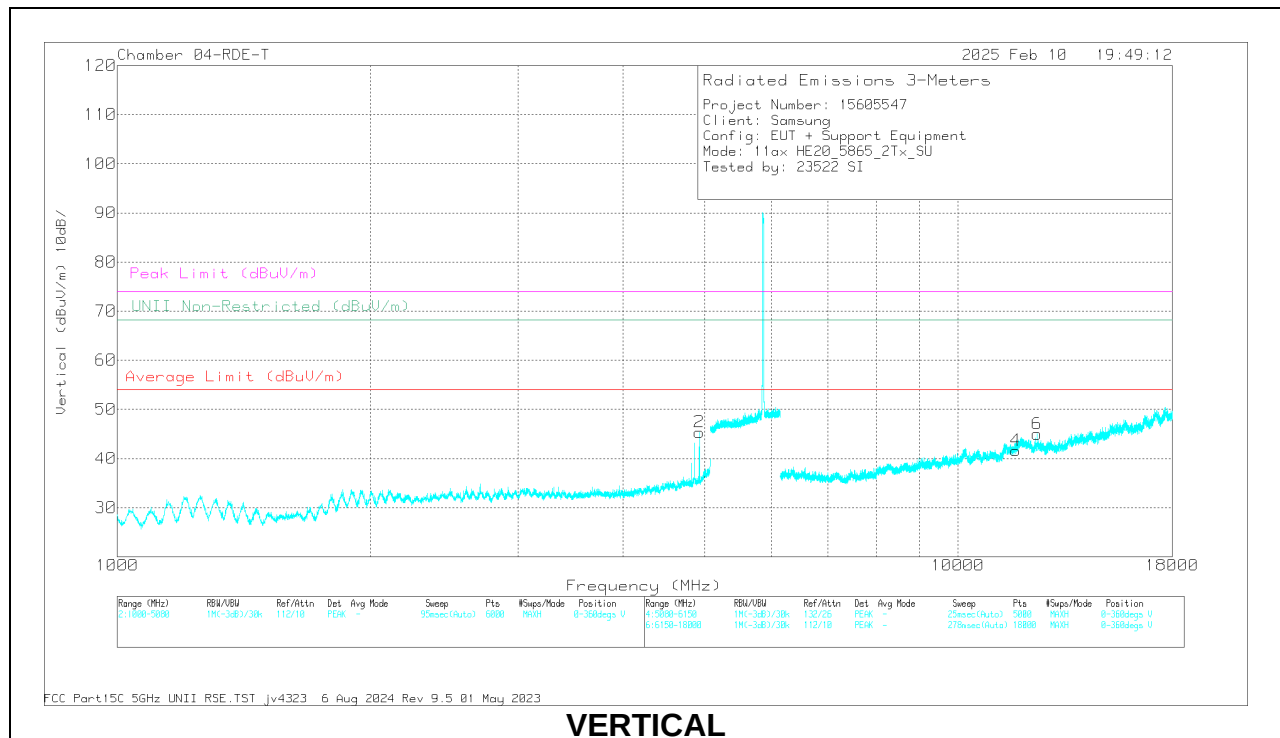
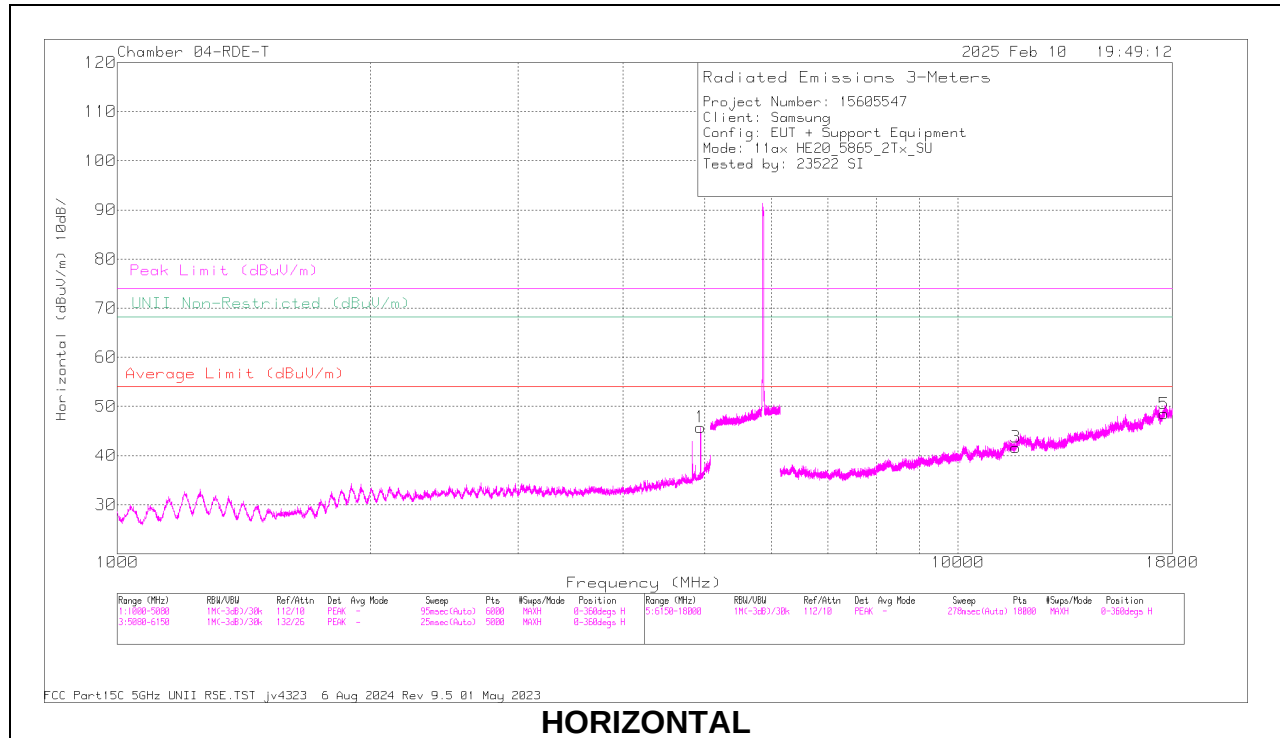
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	* 11690.198	54.74	PK-U	39.1	0	-40.75	53.09	-	-	74	-20.91	-	-	87	372	H
	* 11689.674	43.03	ADR	39.1	.72	-40.69	42.16	54	-11.84	-	-	-	-	87	372	H
4	* 11690.033	55.14	PK-U	39.1	0	-40.76	53.48	-	-	74	-20.52	-	-	197	264	V
	* 11689.97	45.18	ADR	39.1	.72	-40.75	44.25	54	-9.75	-	-	-	-	197	264	V
2	6348.759	55.15	PK-U	35.9	0	-43.13	47.92	-	-	-	-	68.2	-20.28	113	325	V
1	6349.946	55.2	PK-U	35.9	0	-43.12	47.98	-	-	-	-	68.2	-20.22	288	199	H
5	17532.68	54.37	PK-U	41.6	0	-37.27	58.7	-	-	-	-	68.2	-9.5	288	286	H
6	17534.711	53.69	PK-U	41.6	0	-37.22	58.07	-	-	-	-	68.2	-10.13	289	102	V

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID



Radiated Emissions

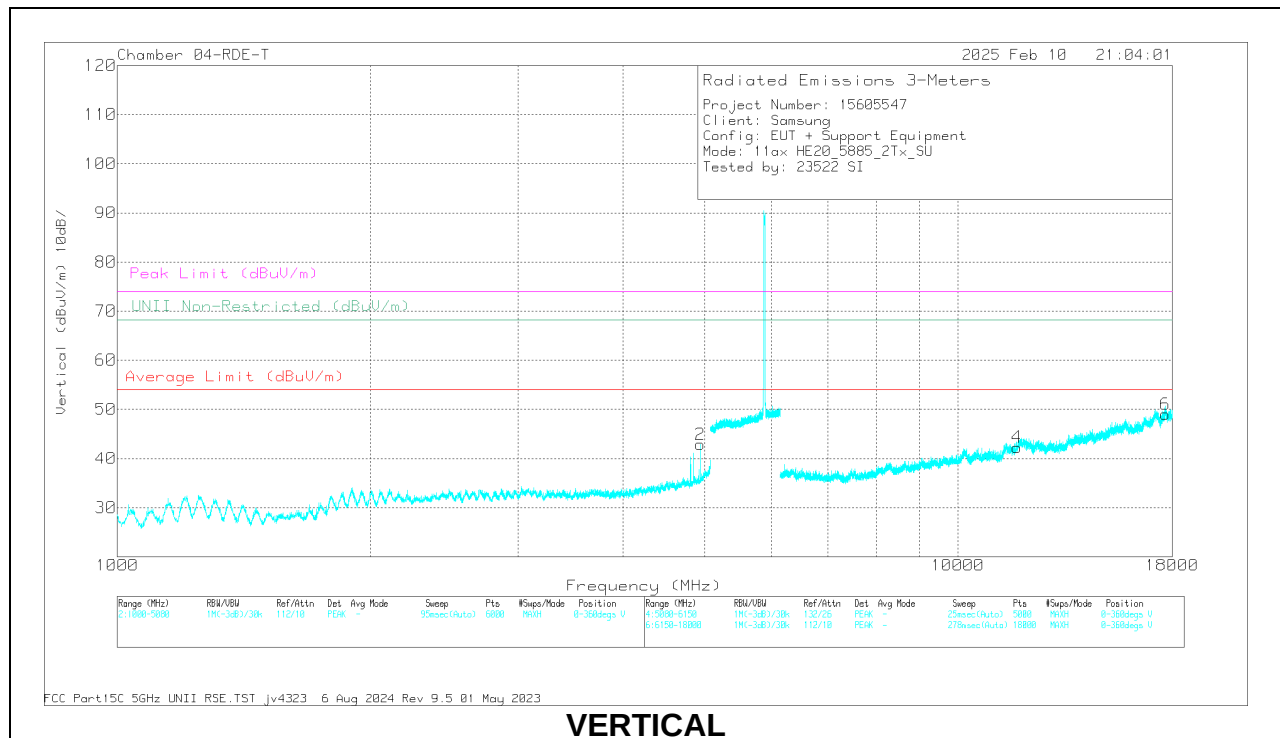
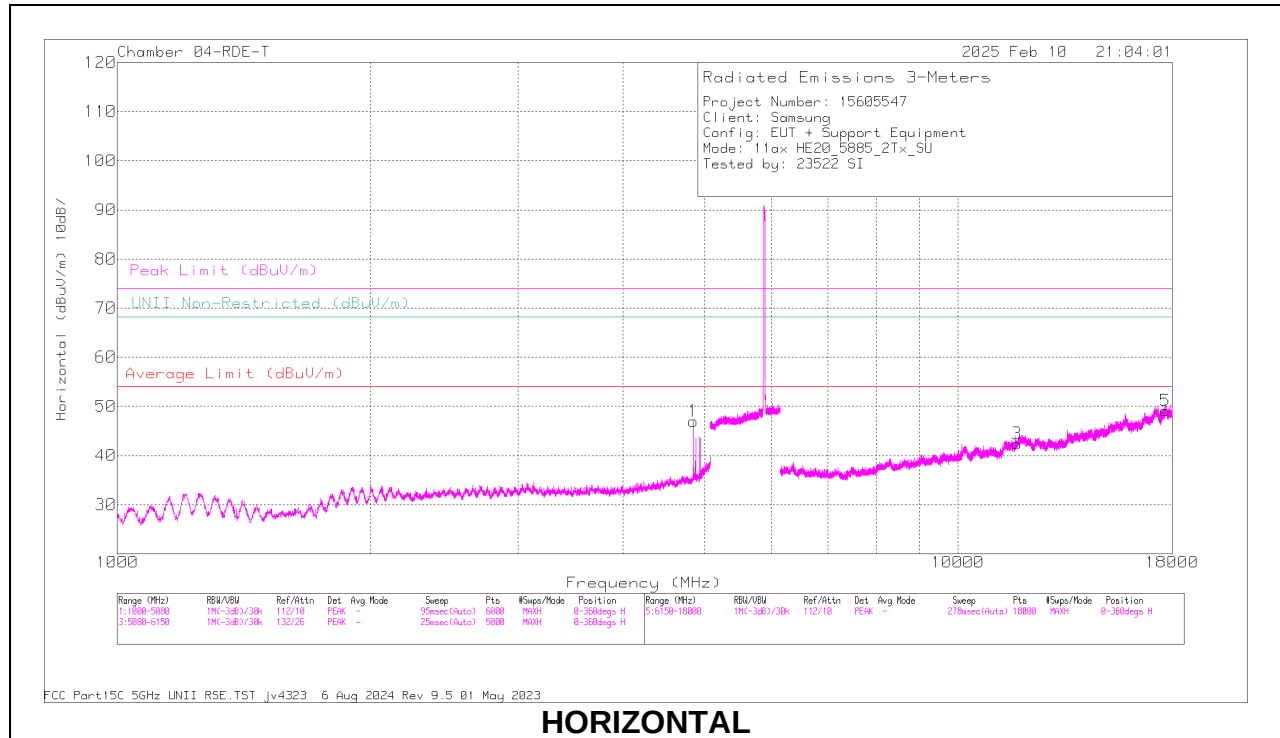
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4943.036	61.73	PK-U	34.3	0	-45.88	50.15	-	-	74	-23.85	-	-	278	155	H
	* 4943.14	45.9	ADR	34.3	.72	-45.87	35.05	54	-18.95	-	-	-	-	278	155	H
2	* 4927.001	59.29	PK-U	34.3	0	-46.11	47.48	-	-	74	-26.52	-	-	163	115	V
	* 4930.145	45.91	ADR	34.3	.72	-45.92	35.01	54	-18.99	-	-	-	-	163	115	V
3	* 11733.084	54.59	PK-U	39.2	0	-40.94	52.85	-	-	74	-21.15	-	-	151	241	H
	* 11729.944	43.33	ADR	39.2	.72	-40.82	42.43	54	-11.57	-	-	-	-	151	241	H
4	* 11728.198	54.11	PK-U	39.2	0	-40.91	52.4	-	-	74	-21.6	-	-	176	154	V
	* 11730.109	43.83	ADR	39.2	.72	-40.82	42.93	54	-11.07	-	-	-	-	176	154	V
6	* 12428.482	53.44	PK-U	39.1	0	-39.97	52.57	-	-	74	-21.43	-	-	323	279	V
	* 12429.09	42.06	ADR	39.1	.72	-40.01	41.87	54	-12.13	-	-	-	-	323	279	V
5	17596.29	53.42	PK-U	41.6	0	-36.98	58.04	-	-	-	-	68.2	-20.12	88	132	H

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

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH



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)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4848.989	61.95	PK-U	34.2	0	-46.1	50.05	-	-	74	-23.95	-	-	181	104	H
	* 4850.109	46.6	ADR	34.2	.72	-45.93	35.59	54	-18.41	-	-	-	-	181	104	H
2	* 4939.199	59.2	PK-U	34.3	0	-45.9	47.6	-	-	74	-26.4	-	-	60	135	V
	* 4939.277	45.61	ADR	34.3	.72	-45.89	34.74	54	-19.26	-	-	-	-	60	135	V
3	* 11770.086	54.36	PK-U	39.3	0	-40.78	52.88	-	-	74	-21.12	-	-	225	140	H
	* 11769.969	42.86	ADR	39.3	.72	-40.77	42.11	54	-11.89	-	-	-	-	225	140	H
4	* 11771.378	53.94	PK-U	39.3	0	-40.74	52.5	-	-	74	-21.5	-	-	198	119	V
	* 11769.742	43.27	ADR	39.3	.72	-40.74	42.55	54	-11.45	-	-	-	-	198	119	V
6	17649.918	53.77	PK-U	41.6	0	-36.71	58.66	-	-	-	-	68.2	-19.54	74	221	V
5	17651.861	53.51	PK-U	41.6	0	-36.93	58.18	-	-	-	-	68.2	-20.02	305	199	H

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

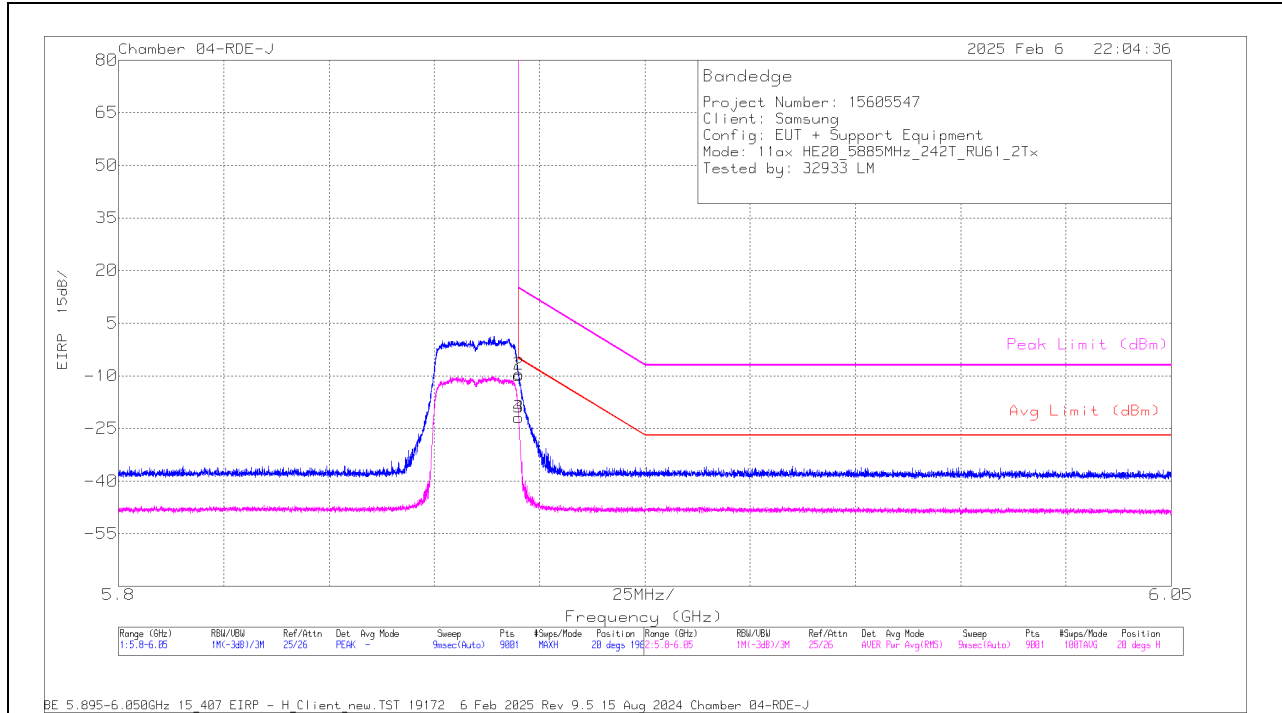
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



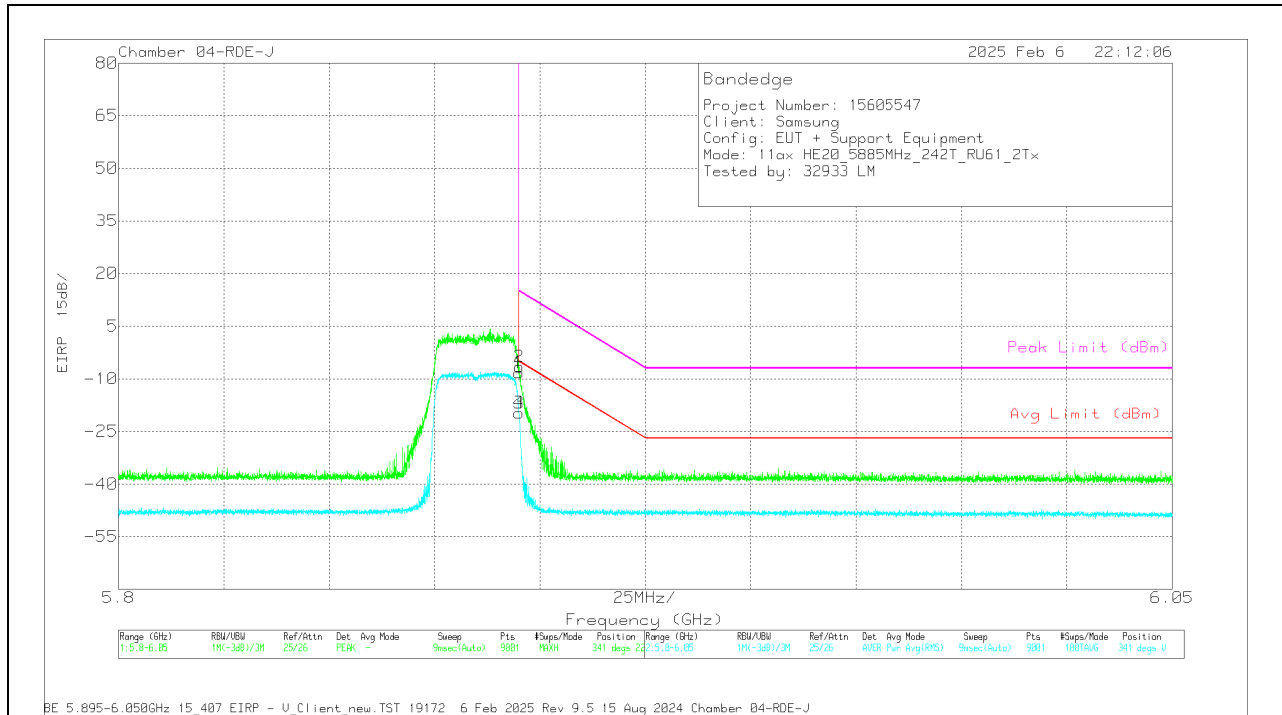
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dB/m)	Conversion Factor (dB)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.895	-23.14	Pk	35.1	11.8	-33.6	0	-9.84	-	-	15	-24.84	20	196	H
3	5.895	-35.82	RMS	35.1	11.8	-33.6	.67	-21.85	-5	-16.85	-	-	20	196	H
4	5.895001	-35.92	RMS	35.1	11.8	-33.5	.67	-21.85	-5	-16.85	-	-	20	196	H
2	5.895084	-22.93	Pk	35.1	11.8	-33.5	0	-9.53	-	-	14.94	-24.47	20	196	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dB/m)	Conversion Factor (dB)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.895	-21.58	Pk	35.1	11.8	-33.6	0	-8.28	-	-	15	-23.28	341	225	V
3	5.895	-33.72	RMS	35.1	11.8	-33.6	.67	-19.75	-5	-14.75	-	-	341	225	V
4	5.895001	-33.82	RMS	35.1	11.8	-33.5	.67	-19.75	-5	-14.75	-	-	341	225	V
2	5.895056	-20	Pk	35.1	11.8	-33.5	0	-6.6	-	-	14.96	-21.56	341	225	V

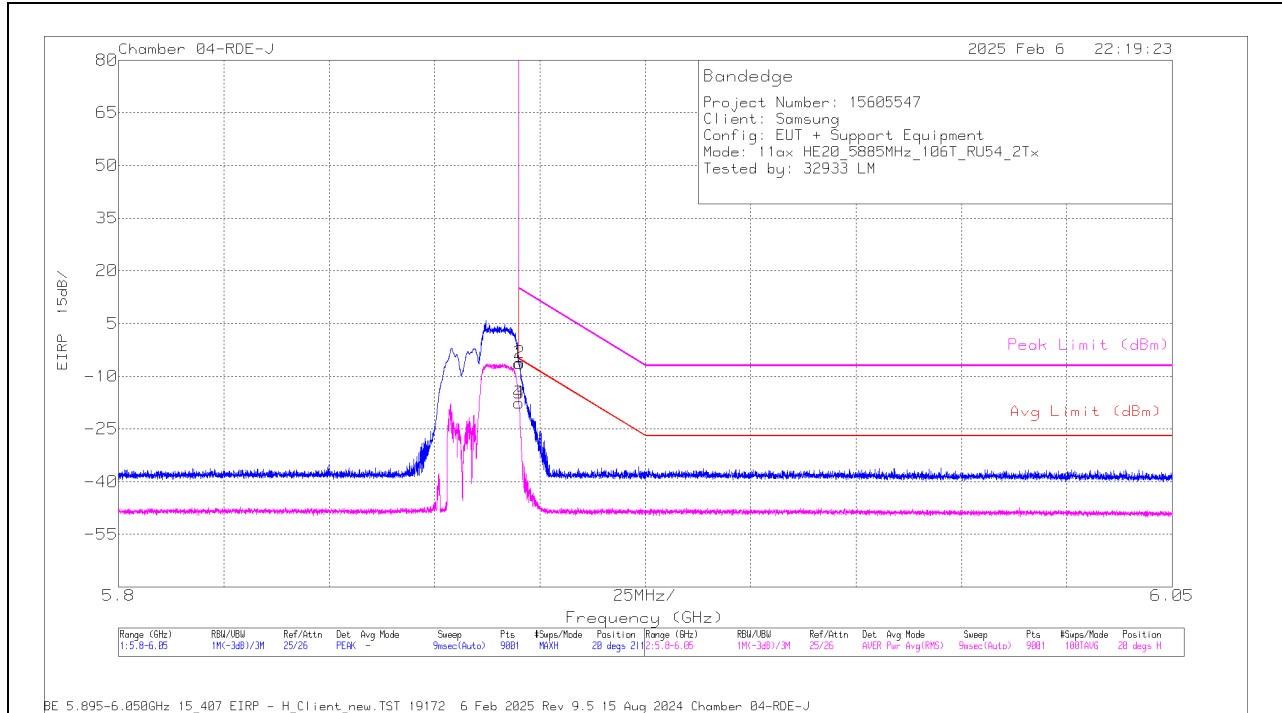
Pk - Peak detector

RMS - RMS detection

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

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



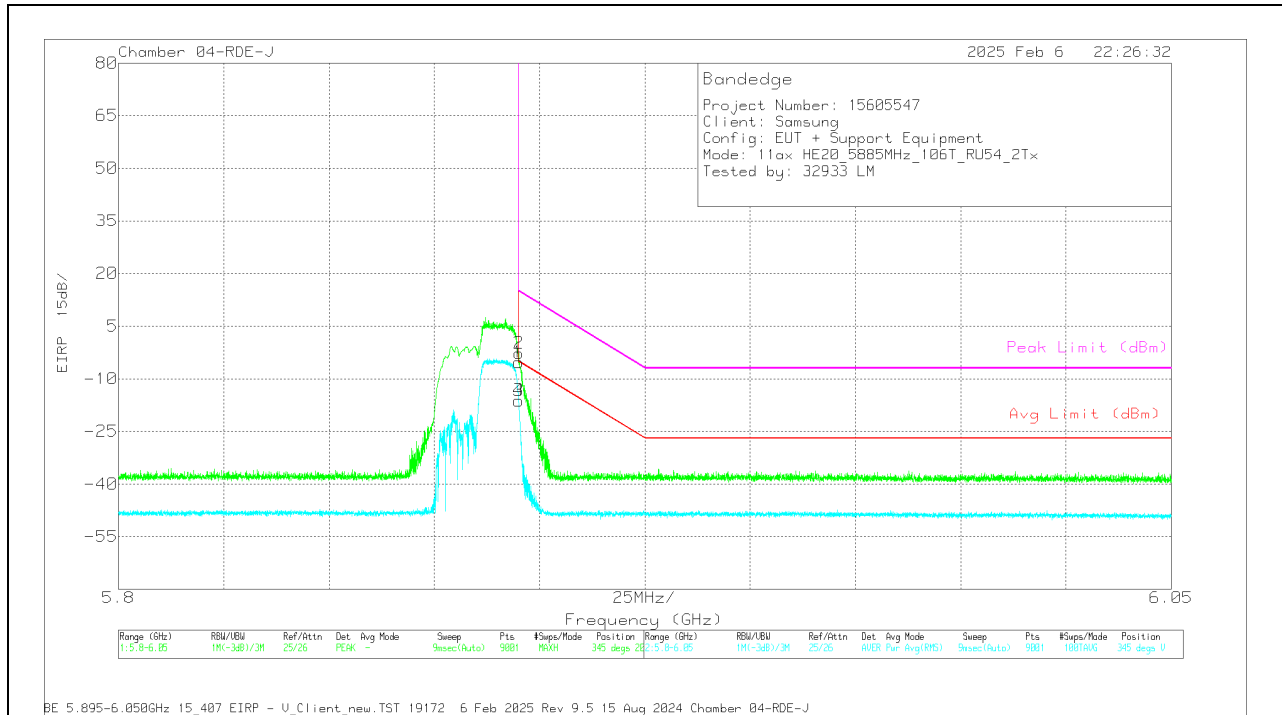
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dB/m)	Conversion Factor (dB)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.895	-19.58	Pk	35.1	11.8	-33.6	0	-6.28	-	-	15	-21.28	20	211	H
3	5.895	-31.26	RMS	35.1	11.8	-33.6	.33	-17.63	-5	-12.63	-	-	20	211	H
4	5.895001	-31.36	RMS	35.1	11.8	-33.5	.33	-17.63	-5	-12.63	-	-	20	211	H
2	5.895167	-19.61	Pk	35.1	11.8	-33.5	0	-6.21	-	-	14.88	-21.09	20	211	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dB/m)	Conversion Factor (dB)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.895	-18.63	Pk	35.1	11.8	-33.6	0	-5.33	-	-	15	-20.33	345	206	V
3	5.895	-29.87	RMS	35.1	11.8	-33.6	.33	-16.24	-5	-11.24	-	-	345	206	V
4	5.895001	-29.99	RMS	35.1	11.8	-33.5	.33	-16.26	-5	-11.26	-	-	345	206	V
2	5.895056	-16.16	Pk	35.1	11.8	-33.5	0	-2.76	-	-	14.96	-17.72	345	206	V

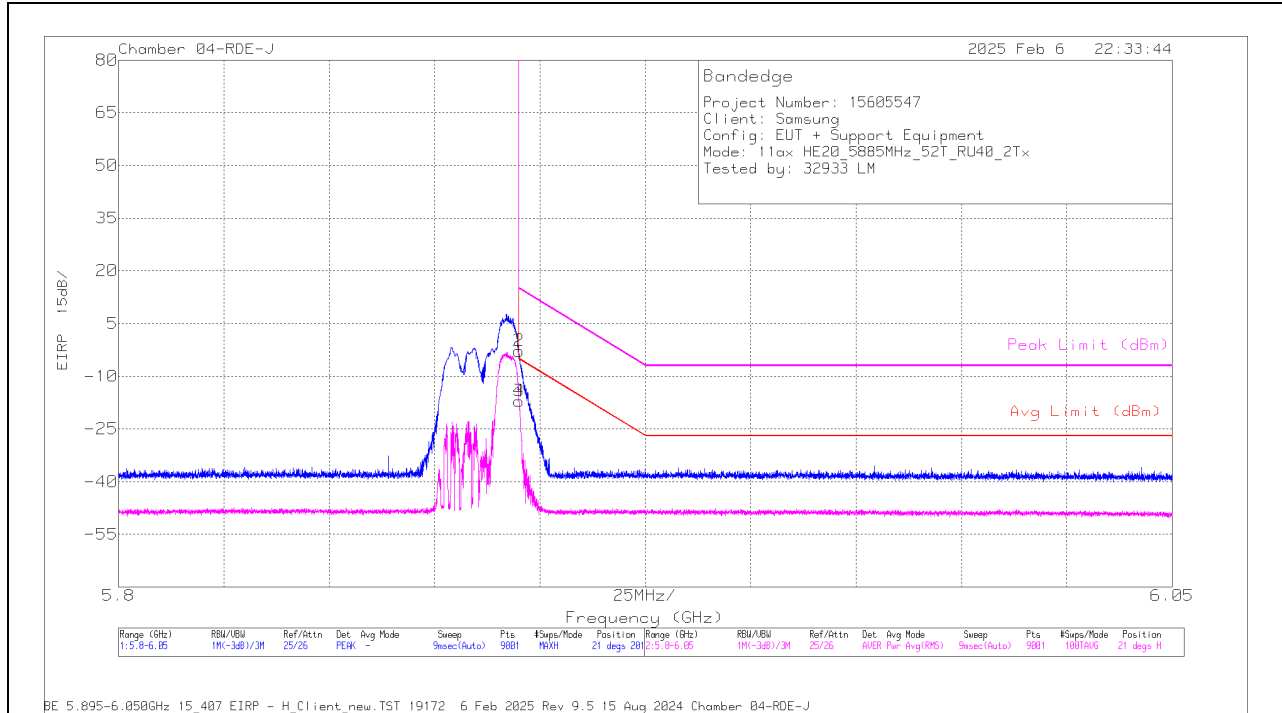
Pk - Peak detector

RMS - RMS detection

2TX Antenna 1 + Antenna 2 OFDMA MODE: 52-Tones, RU Index 40

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



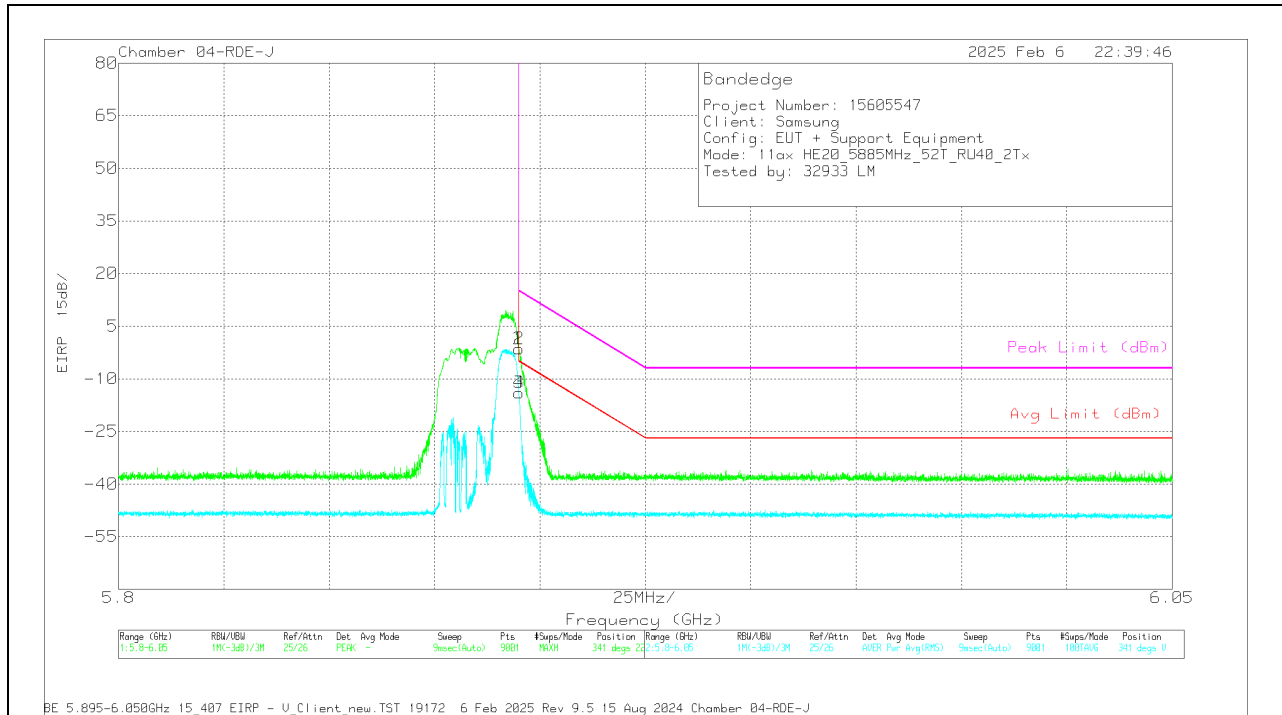
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dB/m)	Conversion Factor (dB)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.895	-16.09	Pk	35.1	11.8	-33.6	0	-2.79	-	-	15	-17.79	21	201	H
3	5.895	-30.55	RMS	35.1	11.8	-33.6	.21	-17.04	-5	-12.04	-	-	21	201	H
2	5.895001	-16.19	Pk	35.1	11.8	-33.5	0	-2.79	-	-	15	-17.79	21	201	H
4	5.895001	-30.67	RMS	35.1	11.8	-33.5	.21	-17.06	-5	-12.06	-	-	21	201	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dB/m)	Conversion Factor (dB)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.895	-14.78	PK	35.1	11.8	-33.6	0	-1.48	-	-	15	-16.48	341	224	V
3	5.895	-27.46	RMS	35.1	11.8	-33.6	.21	-13.95	-5	-8.95	-	-	341	224	V
2	5.895001	-14.88	PK	35.1	11.8	-33.5	0	-1.48	-	-	15	-16.48	341	224	V
4	5.895001	-27.58	RMS	35.1	11.8	-33.5	.21	-13.97	-5	-8.97	-	-	341	224	V

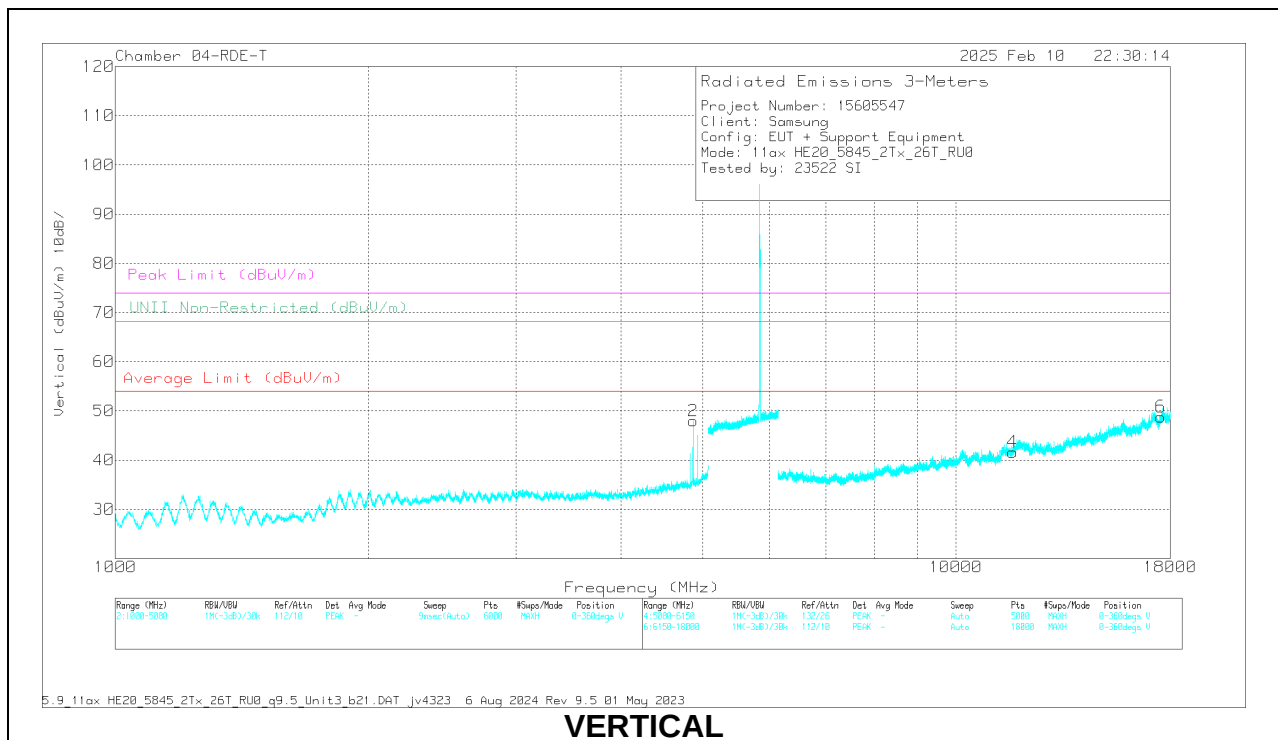
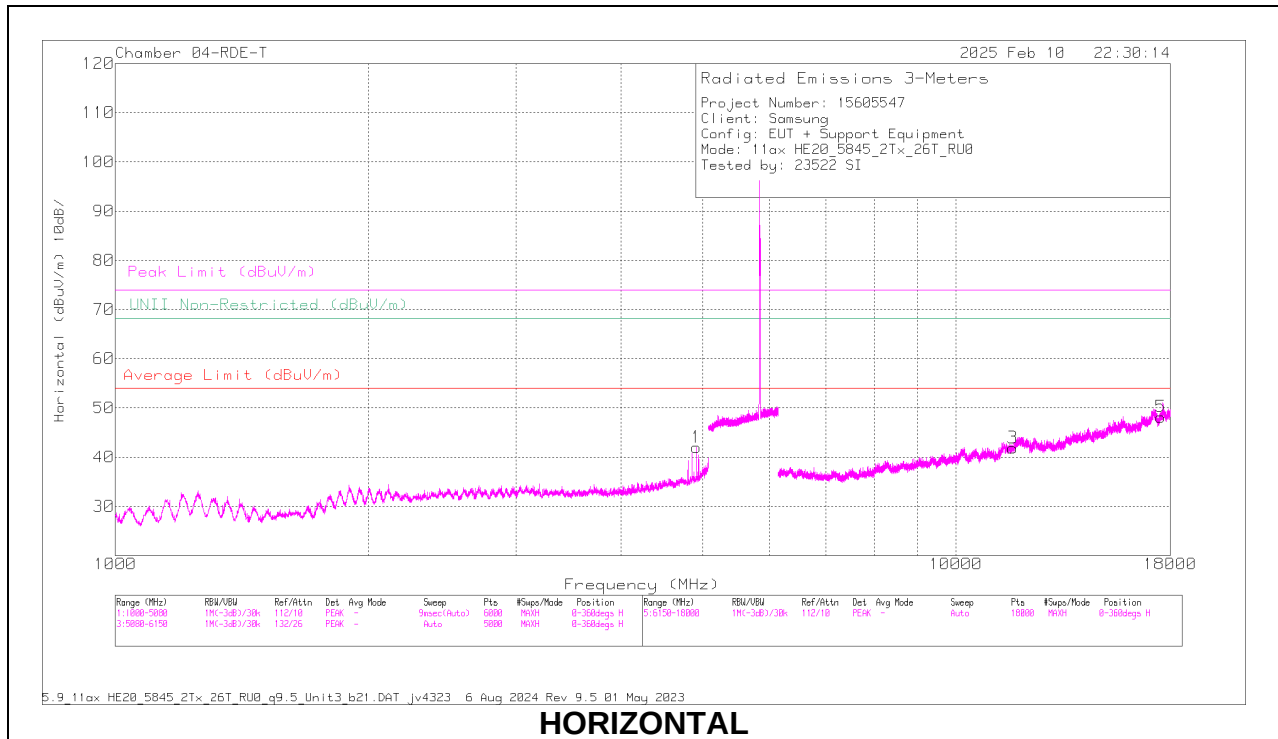
PK - Peak detector

RMS - RMS detection

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

HARMONICS AND SPURIOUS EMISSIONS

LOW



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)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4914.882	60.37	PK-U	34.3	0	-46.04	48.63	-	-	74	-25.37	-	-	304	373	H
	* 4913.603	45.98	ADR	34.3	.13	-46.02	34.39	54	-19.61	-	-	-	-	304	373	H
2	* 4872.651	57.67	PK-U	34.3	0	-46.18	45.79	-	-	74	-28.21	-	-	123	397	V
	* 4870.475	46.2	ADR	34.3	.13	-46.22	34.41	54	-19.59	-	-	-	-	123	397	V
3	* 11688.708	54.62	PK-U	39.1	0	-40.58	53.14	-	-	74	-20.86	-	-	314	171	H
	* 11690.515	43.07	ADR	39.1	.13	-40.73	41.57	54	-12.43	-	-	-	-	314	171	H
4	* 11690.455	54.85	PK-U	39.1	0	-40.74	53.21	-	-	74	-20.79	-	-	197	308	V
	* 11689.906	44.44	ADR	39.1	.13	-40.74	42.93	54	-11.07	-	-	-	-	197	308	V
6	17533.409	53.22	PK-U	41.6	0	-37.31	57.51	-	-	-	-	68.2	-10.69	328	201	V
5	17534.952	53.05	PK-U	41.6	0	-37.18	57.47	-	-	-	-	68.2	-10.73	119	210	H

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

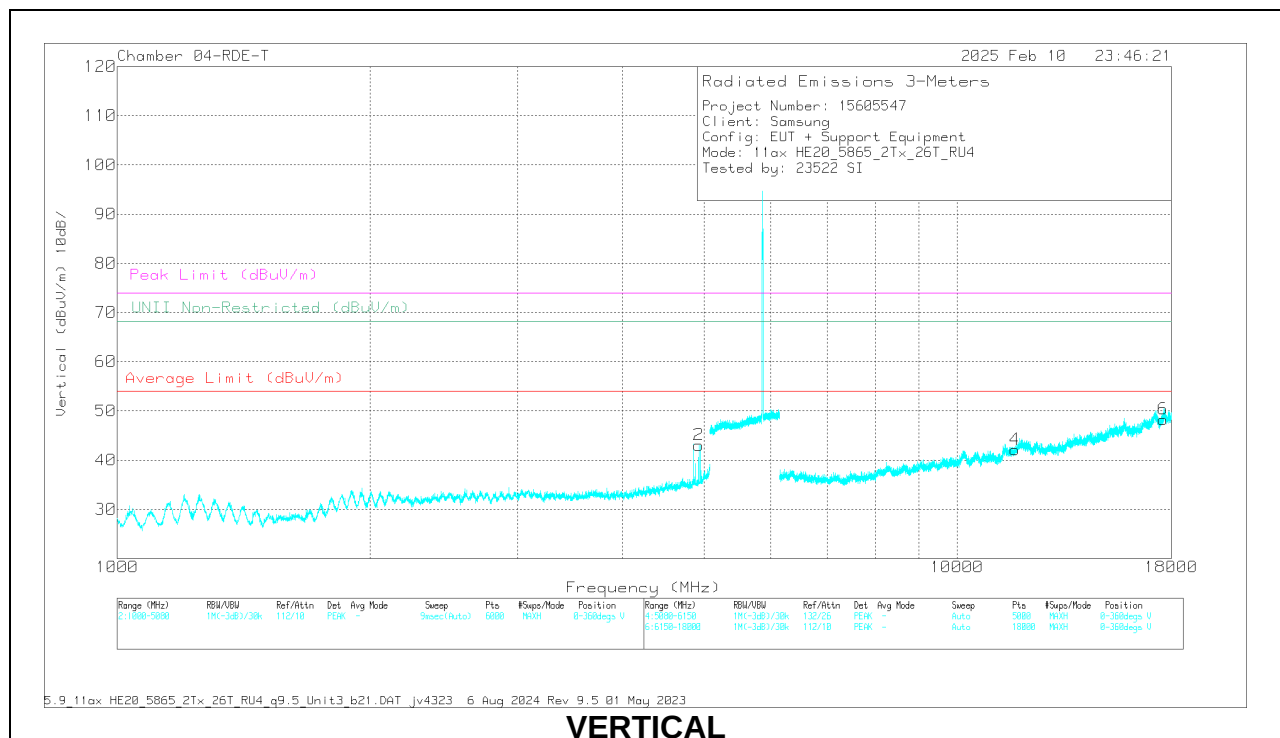
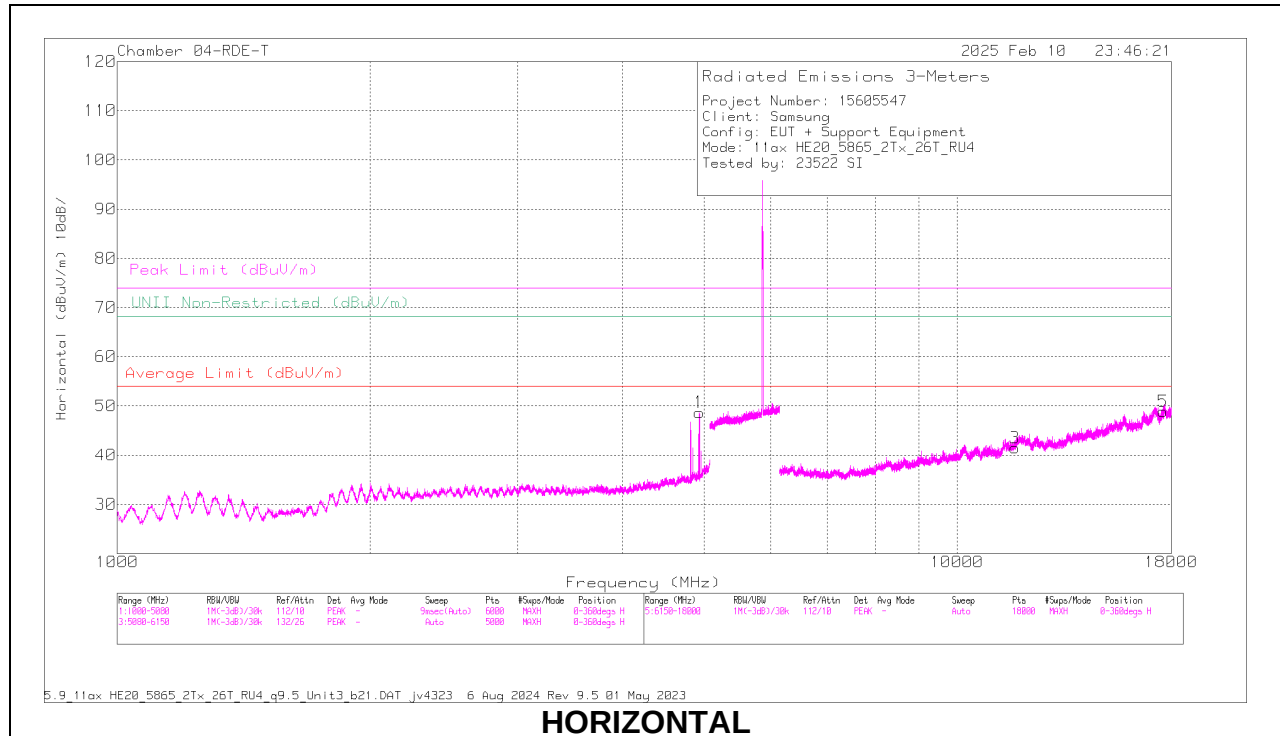
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

HARMONICS AND SPURIOUS EMISSIONS

MID



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)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4939.107	57.8	PK-U	34.3	0	-45.9	46.2	-	-	74	-27.8	-	-	214	155	H
	* 4939.62	46.05	ADR	34.3	.13	-45.89	34.59	54	-19.41	-	-	-	-	214	155	H
2	* 4926.772	61.75	PK-U	34.3	0	-46.1	49.95	-	-	74	-24.05	-	-	141	317	V
	* 4928.724	46.01	ADR	34.3	.13	-45.99	34.45	54	-19.55	-	-	-	-	141	317	V
3	* 11731.188	54.84	PK-U	39.2	0	-40.83	53.21	-	-	74	-20.79	-	-	323	211	H
	* 11730.866	42.7	ADR	39.2	.13	-40.82	41.21	54	-12.79	-	-	-	-	323	211	H
4	* 11730.368	55.02	PK-U	39.2	0	-40.82	53.4	-	-	74	-20.6	-	-	252	116	V
	* 11730.049	44.07	ADR	39.2	.13	-40.82	42.58	54	-11.42	-	-	-	-	252	116	V
5	17595.141	53.26	PK-U	41.6	0	-37.02	57.84	-	-	-	-	68.2	-10.36	44	198	H
6	17593.216	53.43	PK-U	41.6	0	-37.01	58.02	-	-	-	-	68.2	-10.18	269	212	V

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

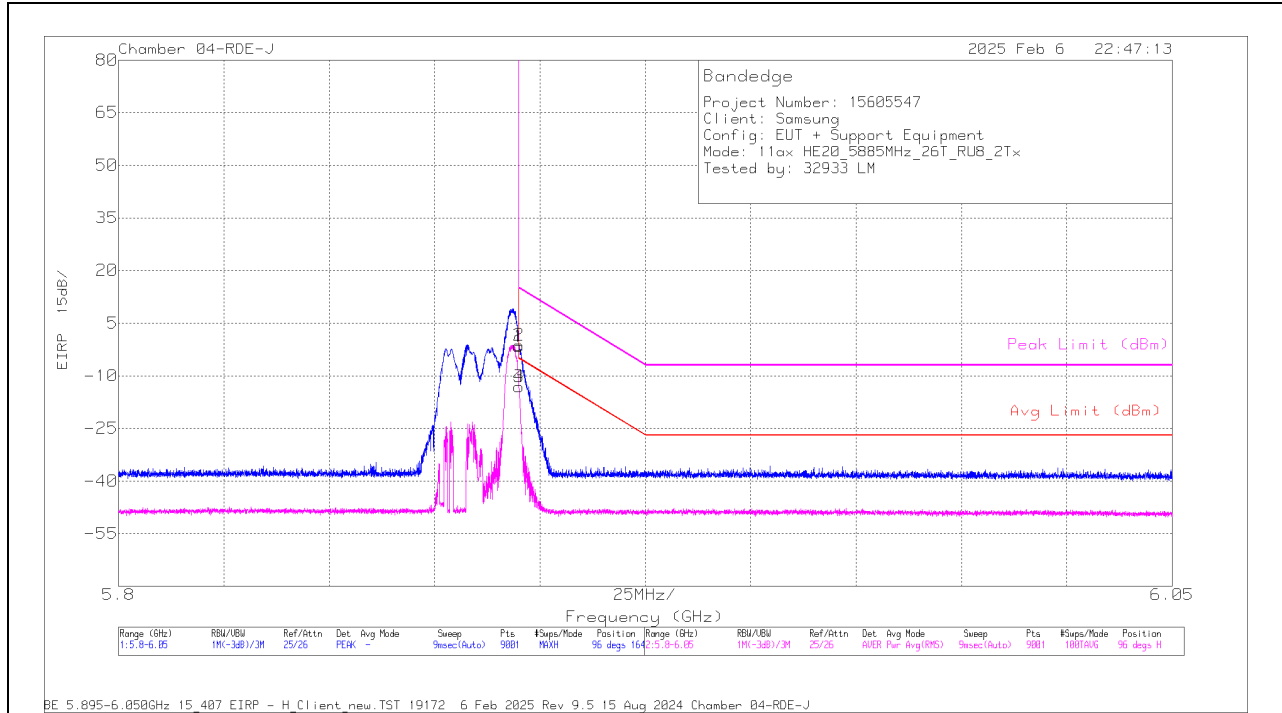
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

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

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



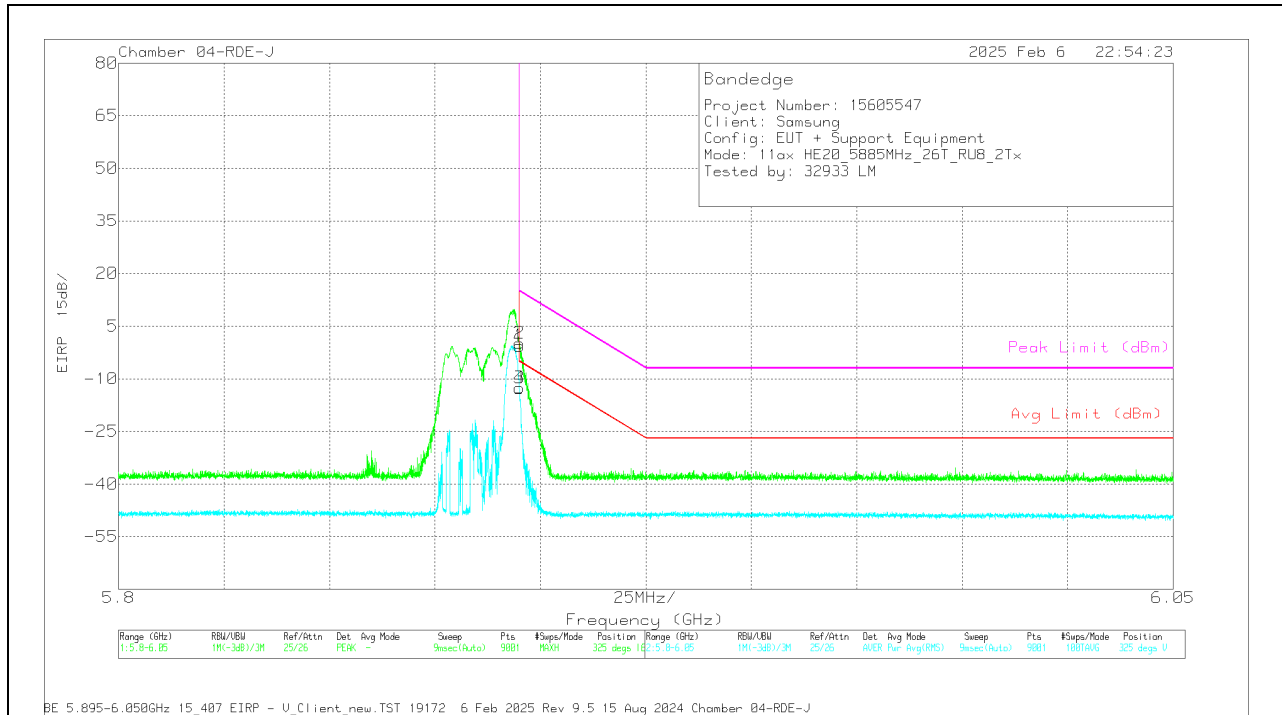
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dB/m)	Conversion Factor (dB)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.895	-14.95	Pk	35.1	11.8	-33.6	0	-1.65	-	-	15	-16.65	96	164	H
3	5.895	-26.53	RMS	35.1	11.8	-33.6	.13	-13.1	-5	-8.1	-	-	96	164	H
4	5.895001	-26.66	RMS	35.1	11.8	-33.5	.13	-13.13	-5	-8.13	-	-	96	164	H
2	5.895029	-14.67	Pk	35.1	11.8	-33.5	0	-1.27	-	-	14.98	-16.25	96	164	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

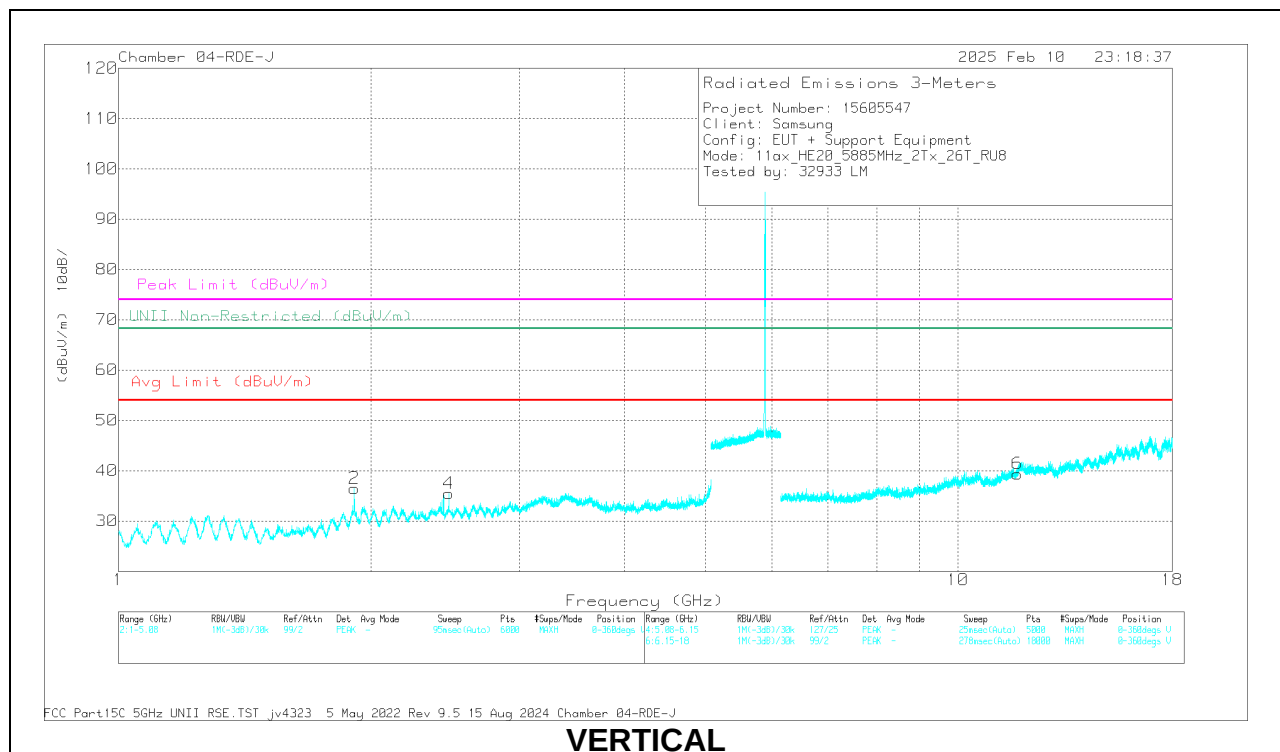
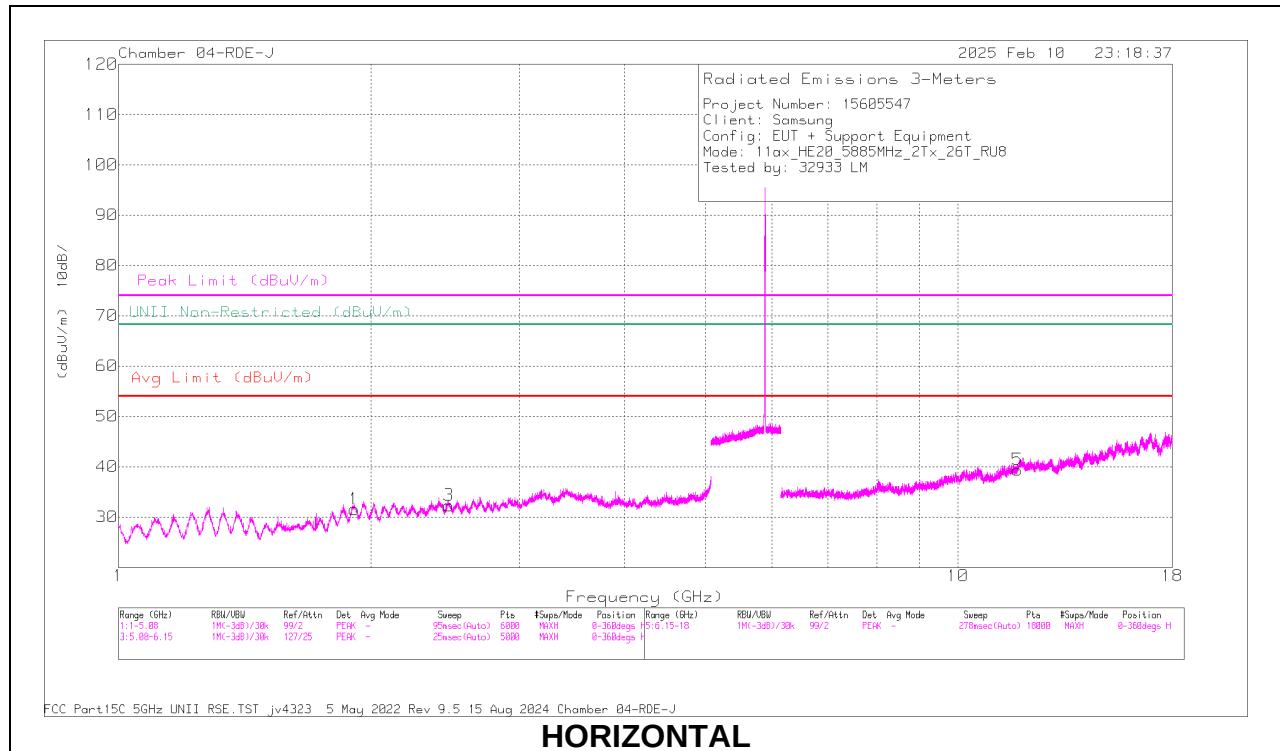
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dB/m)	Conversion Factor (dB)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.895	-13.93	Pk	35.1	11.8	-33.6	0	-63	-	-	15	-15.63	325	169	V
3	5.895	-26.05	RMS	35.1	11.8	-33.6	.13	-12.62	-5	-7.62	-	-	325	169	V
4	5.895001	-26.17	RMS	35.1	11.8	-33.5	.13	-12.64	-5	-7.64	-	-	325	169	V
2	5.895029	-13.28	Pk	35.1	11.8	-33.5	0	.12	-	-	14.98	-14.86	325	169	V

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

HIGH



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	80707 ACF (dB/m)	Amp/Cbl/Ftr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	1.918105	57.02	PK-U	31.5	-46.8	0	41.72	-	-	-	-	68.2	-26.48	354	257	H
2	1.907954	57.31	PK-U	31.4	-46.8	0	41.91	-	-	-	-	68.2	-26.29	341	198	V
3	2.467957	56.45	PK-U	32.4	-46.2	0	42.65	-	-	-	-	68.2	-25.55	65	206	H
4	2.476248	56.24	PK-U	32.4	-46.1	0	42.54	-	-	-	-	68.2	-25.66	293	101	V
5	* 11.76974	51.69	PK-U	39.3	-40.5	0	50.49	-	-	74	-23.51	-	-	147	225	H
	* 11.769882	40.62	ADR	39.3	-40.5	13	39.55	54	-14.45	-	-	-	-	147	225	H
6	* 11.753959	39.76	ADR	39.3	-40.5	13	38.69	54	-15.31	-	-	-	-	139	268	V
	* 11.792328	51.48	PK-U	39.4	-40.6	0	50.28	-	-	74	-23.72	-	-	139	268	V

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

PK-U - U-NII: Maximum Peak

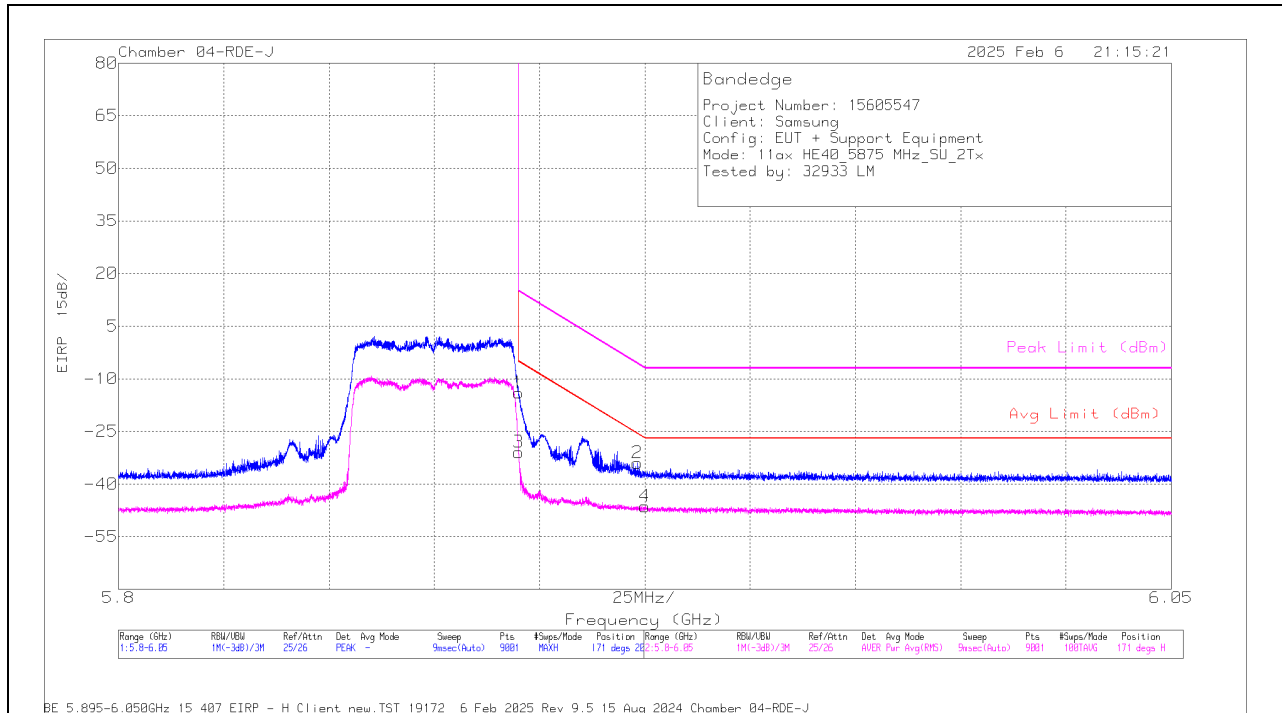
ADR - U-NII AD primary method, RMS average

10.1.14. TX ABOVE 1 GHz 802.11ax HE40 MODE IN THE 5.9GHz BAND

2TX Antenna 1 + Antenna 2 OFDMA MODE: SU, Single User

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



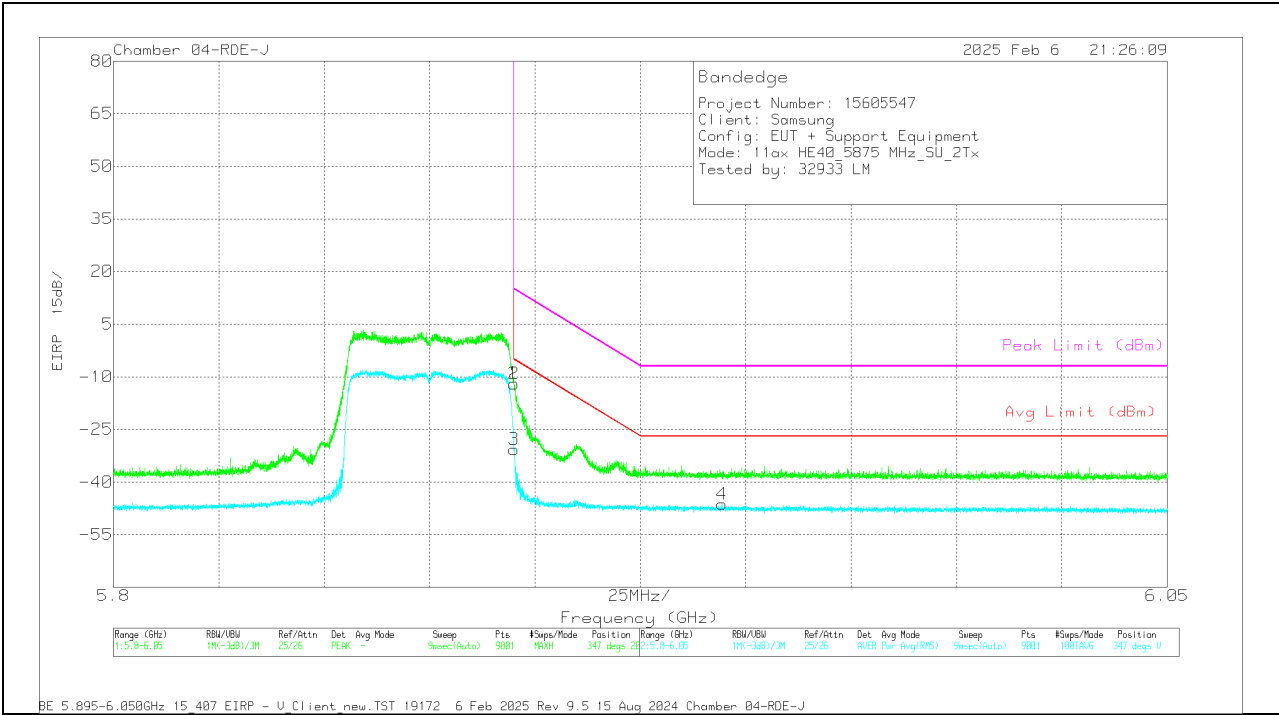
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dB/m)	Conversion Factor (dB)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.895	-27.3	Pk	35.1	11.8	-33.6	0	-14	-	-	15	-29	171	200	H
3	5.895	-45.47	RMS	35.1	11.8	-33.6	1.21	-30.96	-5	-25.96	-	-	171	200	H
2	5.923223	-47.59	Pk	35.2	11.8	-33.4	0	-33.99	-	-	-5.7	-28.29	171	200	H
4	5.925001	-61.18	RMS	35.2	11.8	-33.4	1.21	-46.37	-27	-19.37	-	-	171	200	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



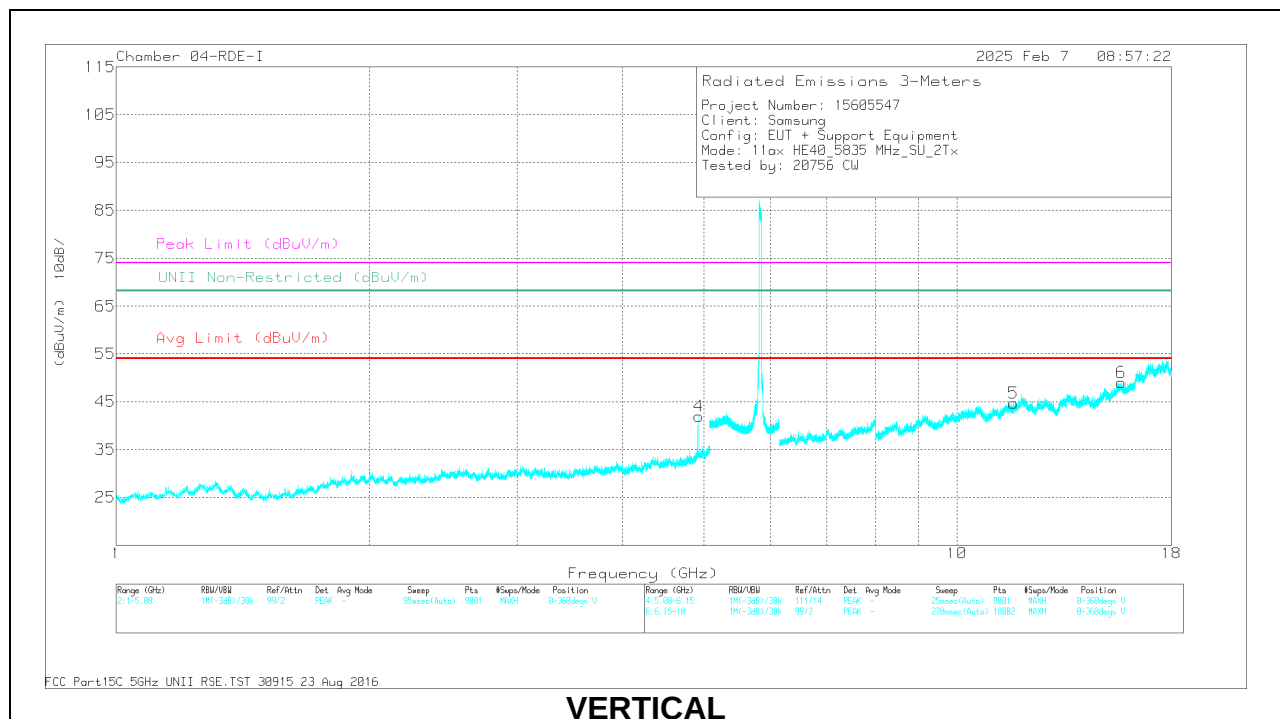
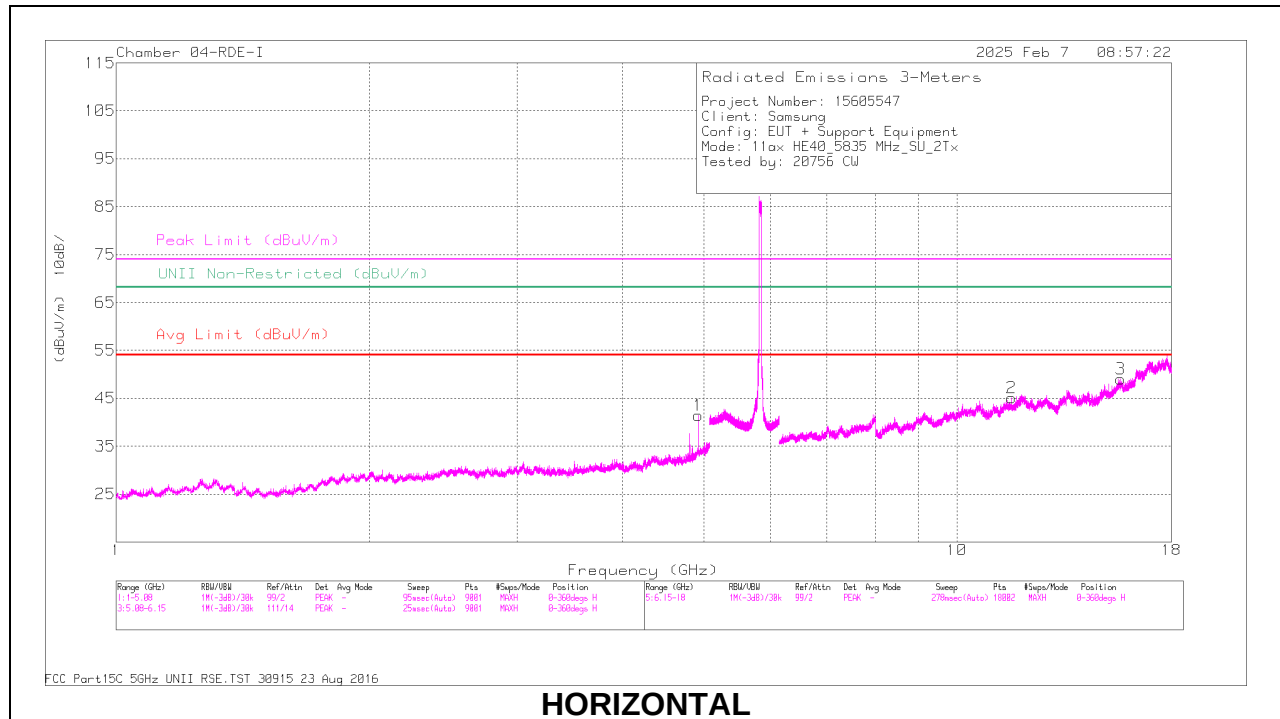
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dB/m)	Conversion Factor (dB)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.895	-25.27	Pk	35.1	11.8	-33.6	0	-11.97	-	-	15	-26.97	347	206	V
3	5.895	-45.19	RMS	35.1	11.8	-33.6	1.21	-30.68	-5	-25.68	-	-	347	206	V
2	5.895001	-25.37	Pk	35.1	11.8	-33.5	0	-11.97	-	-	15	-26.97	347	206	V
4	5.94439	-61.14	RMS	35.2	11.8	-33.4	1.21	-46.33	-27	-19.33	-	-	347	206	V

Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW



Radiated Emissions

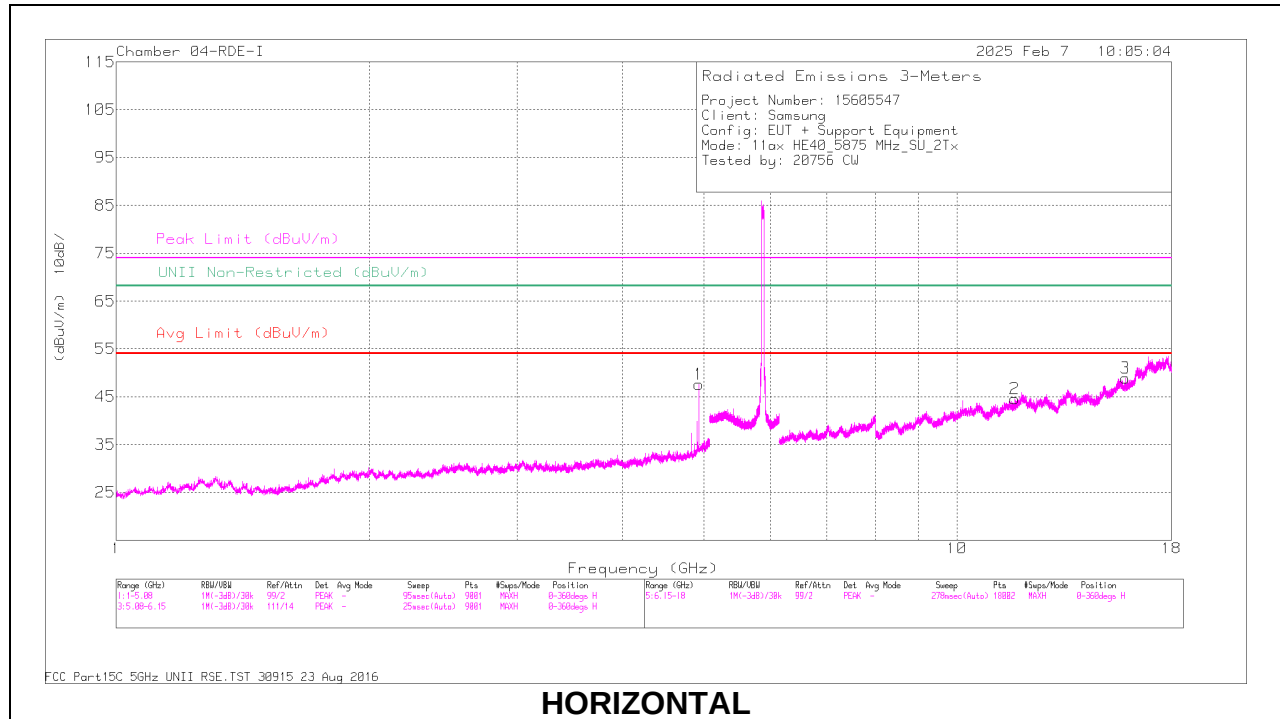
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF (dB/m)	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.923291	34.37	PK-U	34.1	-24.7	0	43.77	-	-	74	-30.23	243	213	H
	* 4.91971	22.88	ADR	34.1	-24.7	1.21	33.49	54	-20.51	-	-	243	213	H
4	* 4.934869	33.19	PK-U	34.1	-24.9	0	42.39	-	-	74	-31.61	242	109	V
	* 4.935572	20.98	ADR	34.1	-25	1.21	31.29	54	-22.71	-	-	242	109	V
2	* 11.612877	31.65	PK-U	38.3	-17	0	52.95	-	-	74	-21.05	328	201	H
	* 11.611873	19.84	ADR	38.3	-17	1.21	42.35	54	-11.65	-	-	328	201	H
3	* 15.65921	33.13	PK-U	40.7	-14.6	0	59.23	-	-	74	-14.77	322	299	H
	* 15.659216	20.72	ADR	40.7	-14.6	1.21	48.03	54	-5.97	-	-	322	299	H
5	* 11.670127	32.15	PK-U	38.6	-16.9	0	53.85	-	-	74	-20.15	300	231	V
	* 11.669997	21.58	ADR	38.6	-16.9	1.21	44.49	54	-9.51	-	-	300	231	V
6	* 15.684877	32.41	PK-U	40.7	-14.5	0	58.61	-	-	74	-15.39	71	293	V
	* 15.68458	20.6	ADR	40.7	-14.5	1.21	48.01	54	-5.99	-	-	71	293	V

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

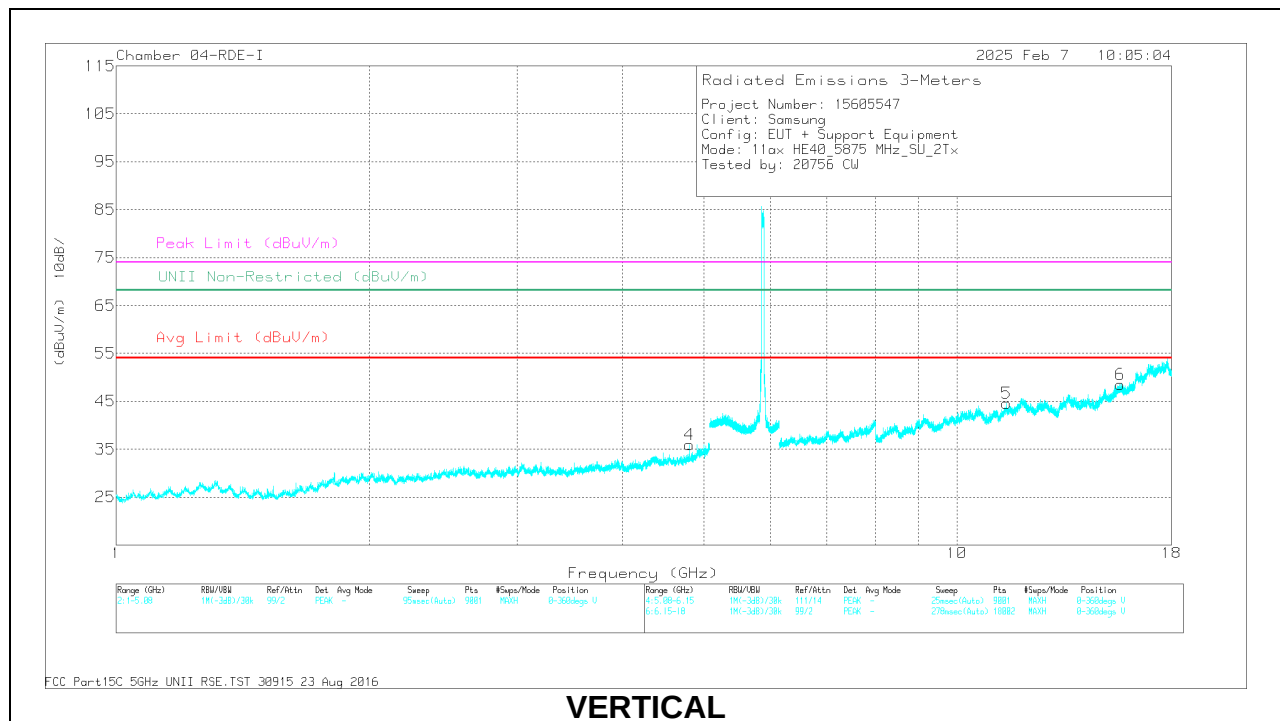
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH



HORIZONTAL



VERTICAL

Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF (dB/m)	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.931175	37.92	PK-U	34.1	-24.9	0	47.12	-	-	74	-26.88	48	103	H
	* 4.930571	22.11	ADR	34.1	-24.9	1.21	32.52	54	-21.48	-	-	48	103	H
4	* 4.808152	33.8	PK-U	34	-25.8	0	42	-	-	74	-32	313	202	V
	* 4.808228	22	ADR	34	-25.8	1.21	31.41	54	-22.59	-	-	313	202	V
2	* 11.720676	31.04	PK-U	38.7	-16.6	0	53.14	-	-	74	-20.86	347	193	H
	* 11.720327	19.48	ADR	38.7	-16.6	1.21	42.79	54	-11.21	-	-	347	193	H
3	* 15.865345	31.46	PK-U	40.7	-14.6	0	57.56	-	-	74	-16.44	227	144	H
	* 15.865299	19.61	ADR	40.7	-14.6	1.21	46.92	54	-7.08	-	-	227	144	H
5	* 11.45619	31.63	PK-U	38.2	-16.6	0	53.23	-	-	74	-20.77	151	168	V
	* 11.456853	19.78	ADR	38.2	-16.6	1.21	42.59	54	-11.41	-	-	151	168	V
6	* 15.64834	32.79	PK-U	40.6	-14.8	0	58.59	-	-	74	-15.41	106	290	V
	* 15.648714	20.86	ADR	40.6	-14.8	1.21	47.87	54	-6.13	-	-	106	290	V

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

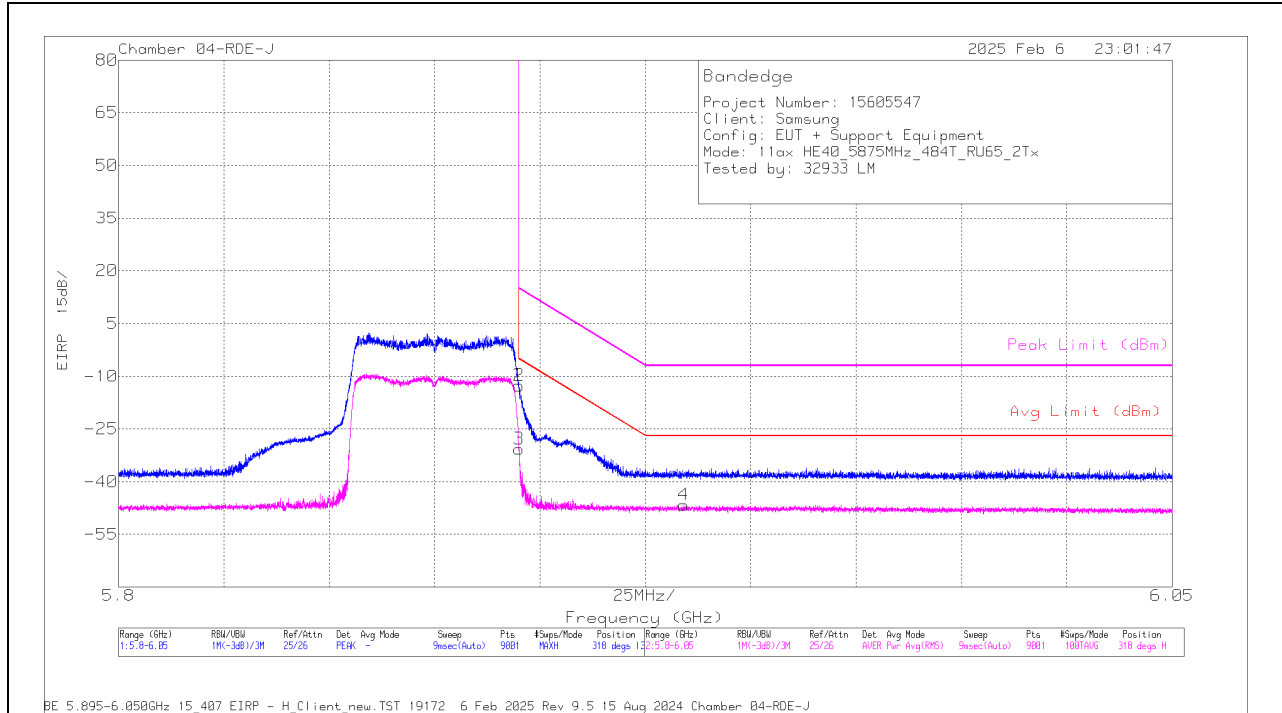
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 1 + Antenna 2 OFDMA MODE: 484-Tones, RU Index 65

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT



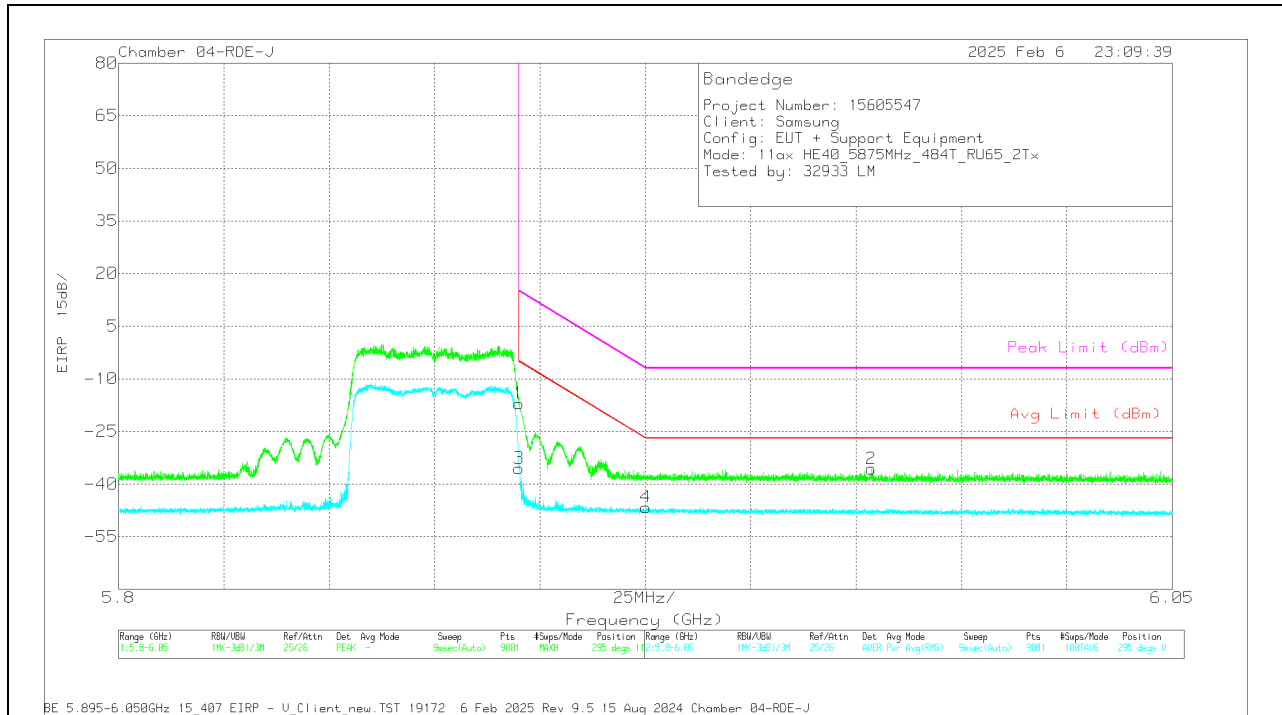
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dB/m)	Conversion Factor (dB)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.895	-25.94	Pk	35.1	11.8	-33.6	0	-12.64	-	-	15	-27.64	318	133	H
3	5.895	-45.18	RMS	35.1	11.8	-33.6	1.16	-30.72	-5	-25.72	-	-	318	133	H
2	5.895001	-26.06	Pk	35.1	11.8	-33.5	0	-12.66	-	-	15	-27.66	318	133	H
4	5.934084	-61.35	RMS	35.2	11.8	-33.4	1.16	-46.59	-27	-19.59	-	-	318	133	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dB/m)	Conversion Factor (dB)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.895	-30.32	Pk	35.1	11.8	-33.6	0	-17.02	-	-	15	-32.02	295	115	V
3	5.895	-50.02	RMS	35.1	11.8	-33.6	1.16	-35.56	-5	-30.56	-	-	295	115	V
4	5.925112	-61.36	RMS	35.2	11.8	-33.4	1.16	-46.6	-27	-19.6	-	-	295	115	V
2	5.978613	-49.35	Pk	35.3	11.8	-33.4	0	-35.65	-	-	-7	-28.65	295	115	V

Pk - Peak detector

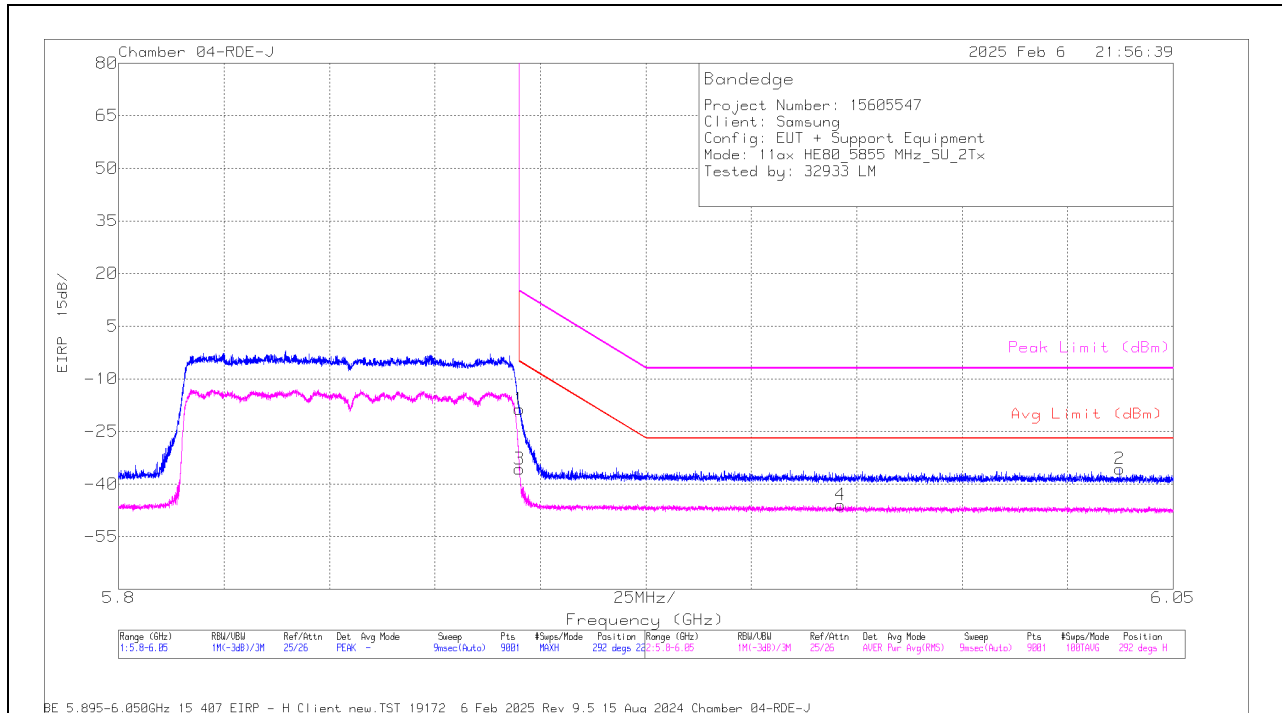
RMS - RMS detection

10.1.15. TX ABOVE 1 GHz 802.11ax HE80 MODE IN THE 5.9GHz BAND

2TX Antenna 1 + Antenna 2 OFDMA MODE: SU, Single User

BANDEDGE (CHANNEL 171 HIGH EDGE)

HORIZONTAL RESULT



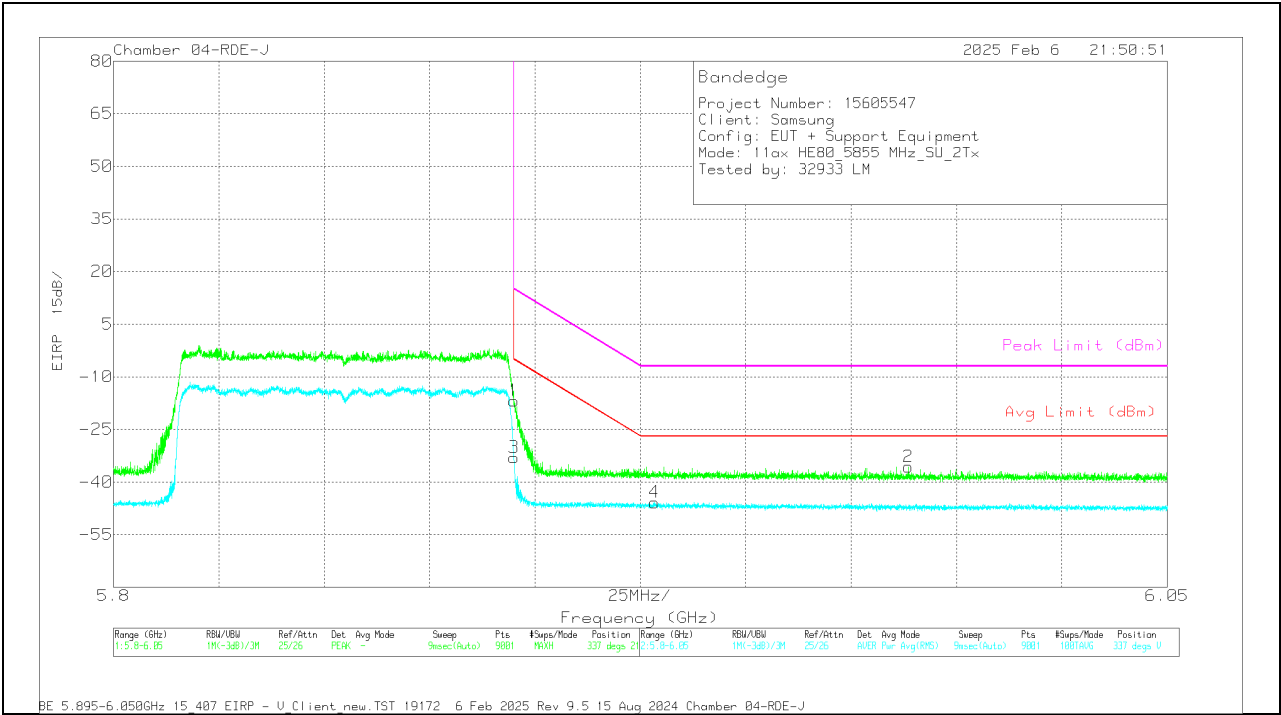
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dB/m)	Conversion Factor (dB)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.895	-31.99	Pk	35.1	11.8	-33.6	0	-18.69	-	-	15	-33.69	292	223	H
3	5.895	-50.97	RMS	35.1	11.8	-33.6	1.92	-35.75	-5	-30.75	-	-	292	223	H
4	5.97114	-61.55	RMS	35.3	11.8	-33.4	1.92	-45.93	-27	-18.93	-	-	292	223	H
2	6.037307	-49.66	Pk	35.4	11.8	-33.2	0	-35.66	-	-	-7	-28.66	292	223	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



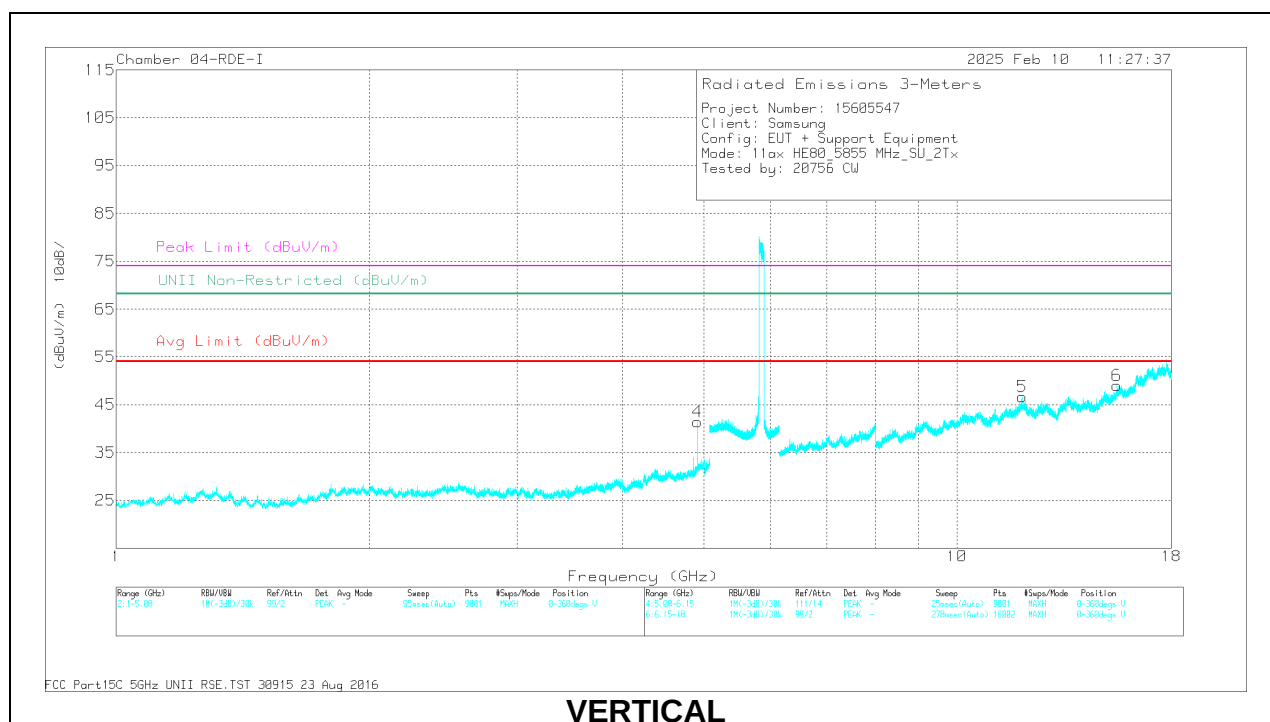
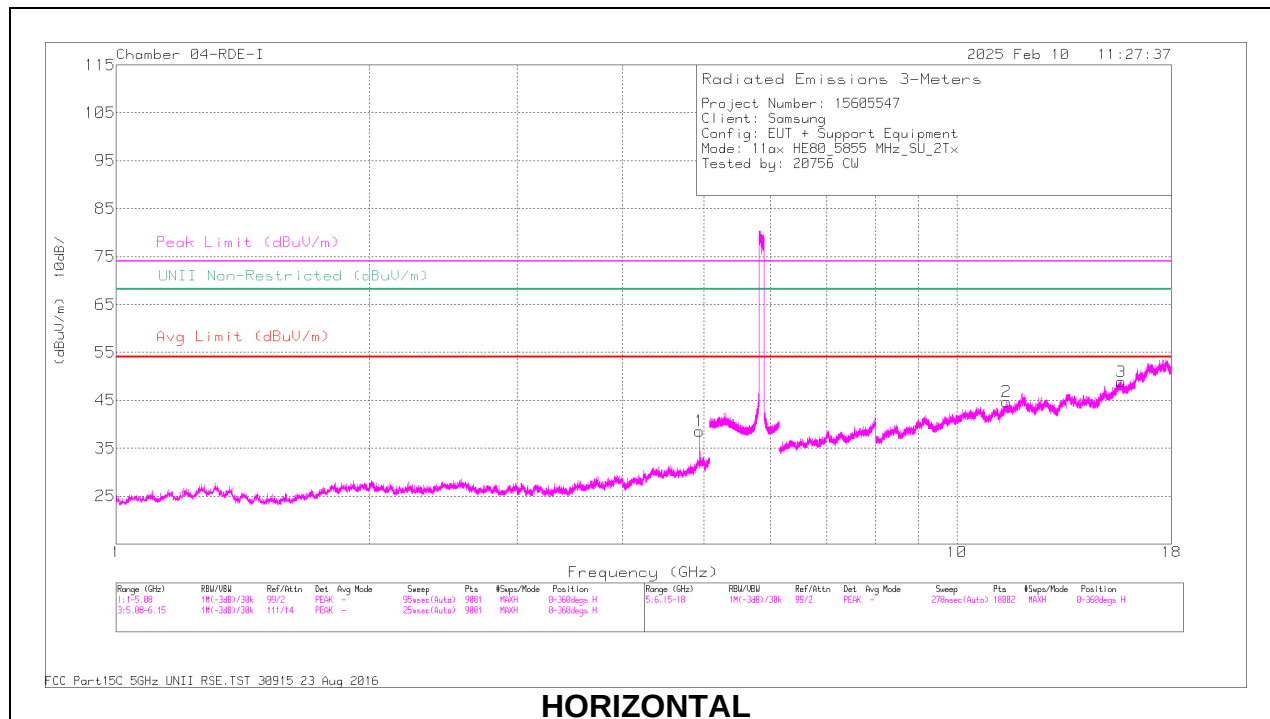
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dB/m)	Conversion Factor (dB)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.895	-30.16	Pk	35.1	11.8	-33.6	0	-16.86	-	-	15	-31.86	337	215	V
3	5.895	-48.28	RMS	35.1	11.8	-33.6	1.92	-33.06	-5	-28.06	-	-	337	215	V
4	5.928307	-61.37	RMS	35.2	11.8	-33.4	1.92	-45.85	-27	-18.85	-	-	337	215	V
2	5.988585	-49.44	Pk	35.3	11.8	-33.3	0	-35.64	-	-	-7	-28.64	337	215	V

Pk - Peak detector
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID



Radiated Emissions

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222740 ACF (dB/m)	Amp/Cbl/Fitr (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 4.937473	34.82	PK-U	34.1	-25	0	43.92	-	-	74	-30.08	228	199	H
	* 4.938558	22.86	ADR	34.1	-25	1.92	33.88	54	-20.12	-	-	228	199	H
4	* 4.91834	33.88	PK-U	34	-24.7	0	43.18	-	-	74	-30.82	310	249	V
	* 4.918495	22.18	ADR	34	-24.7	1.92	33.4	54	-20.6	-	-	310	249	V
2	* 11.460896	31.33	PK-U	38.2	-16.7	0	52.83	-	-	74	-21.17	20	104	H
	* 11.460714	19.66	ADR	38.2	-16.7	1.92	43.08	54	-10.92	-	-	20	104	H
3	* 15.67618	32.84	PK-U	40.6	-14.5	0	58.94	-	-	74	-15.06	340	169	H
	* 15.67624	20.34	ADR	40.6	-14.5	1.92	48.36	54	-5.64	-	-	340	169	H
5	* 11.953967	31.8	PK-U	39	-16.5	0	54.3	-	-	74	-19.7	221	211	V
	* 11.951839	20.18	ADR	39	-16.4	1.92	44.7	54	-9.3	-	-	221	211	V
6	* 15.501565	32.04	PK-U	40.4	-14.9	0	57.54	-	-	74	-16.46	0	276	V
	* 15.501498	20.47	ADR	40.4	-14.9	1.92	47.89	54	-6.11	-	-	0	276	V

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

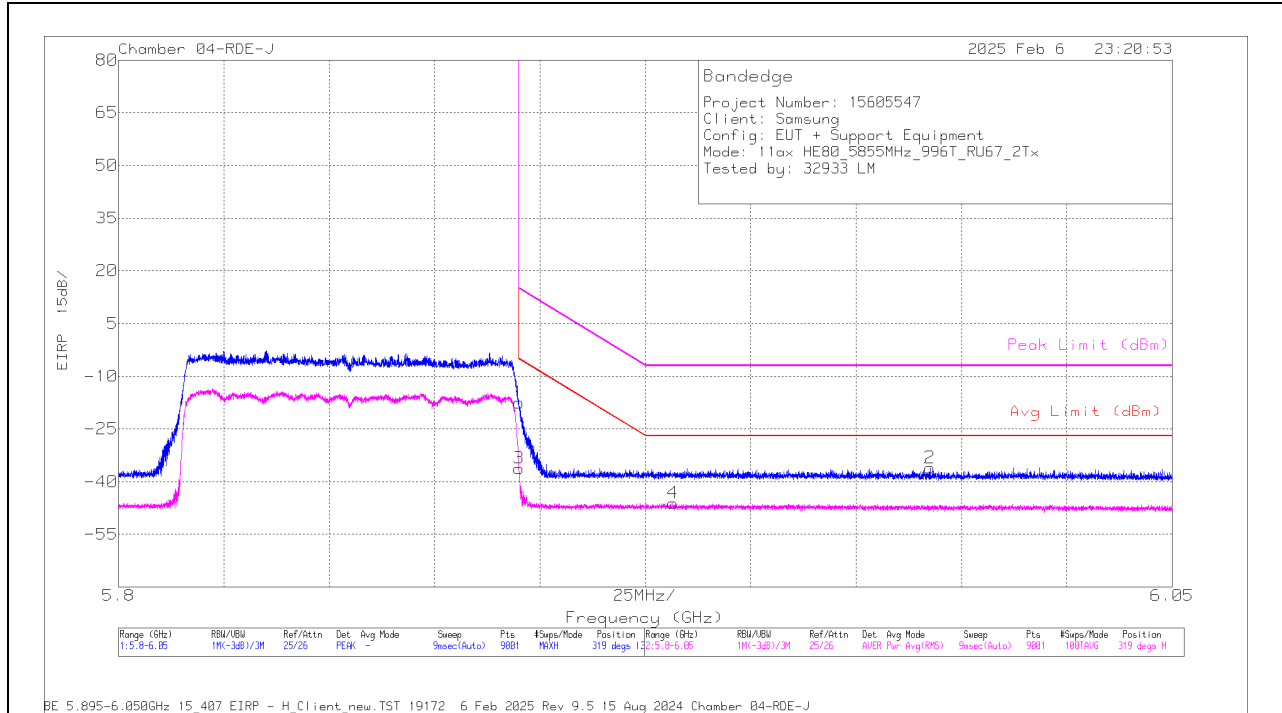
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Antenna 1 + Antenna 2 OFDMA MODE: 996-Tones, RU Index 67

BANDEDGE (CHANNEL 171 HIGH EDGE)

HORIZONTAL RESULT



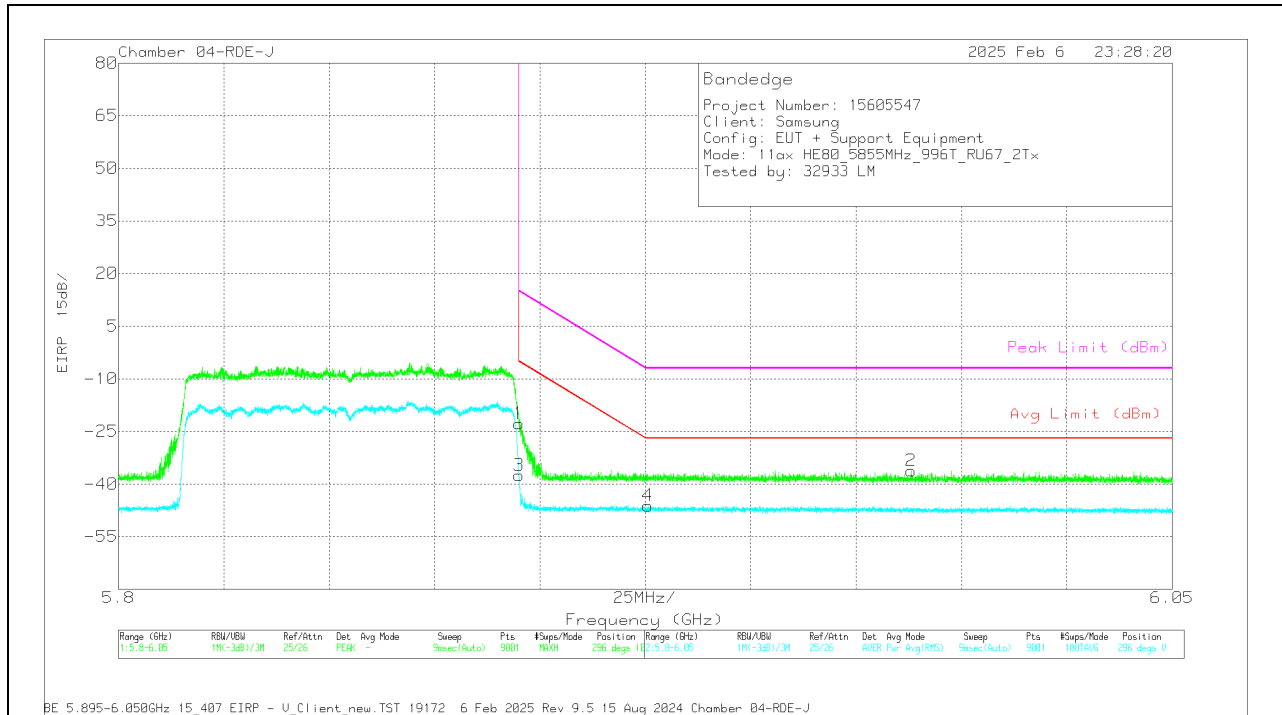
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dB/m)	Conversion Factor (dB)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.895	-30.83	Pk	35.1	11.8	-33.6	0	-17.53	-	-	15	-32.53	319	137	H
2	5.992529	-49.89	Pk	35.3	11.8	-33.3	0	-36.09	-	-	-7	-29.09	319	137	H
3	5.895	-51.31	RMS	35.1	11.8	-33.6	1.79	-36.22	-5	-31.22	-	-	319	137	H
4	5.931529	-61.51	RMS	35.2	11.8	-33.4	1.79	-46.12	-27	-19.12	-	-	319	137	H

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

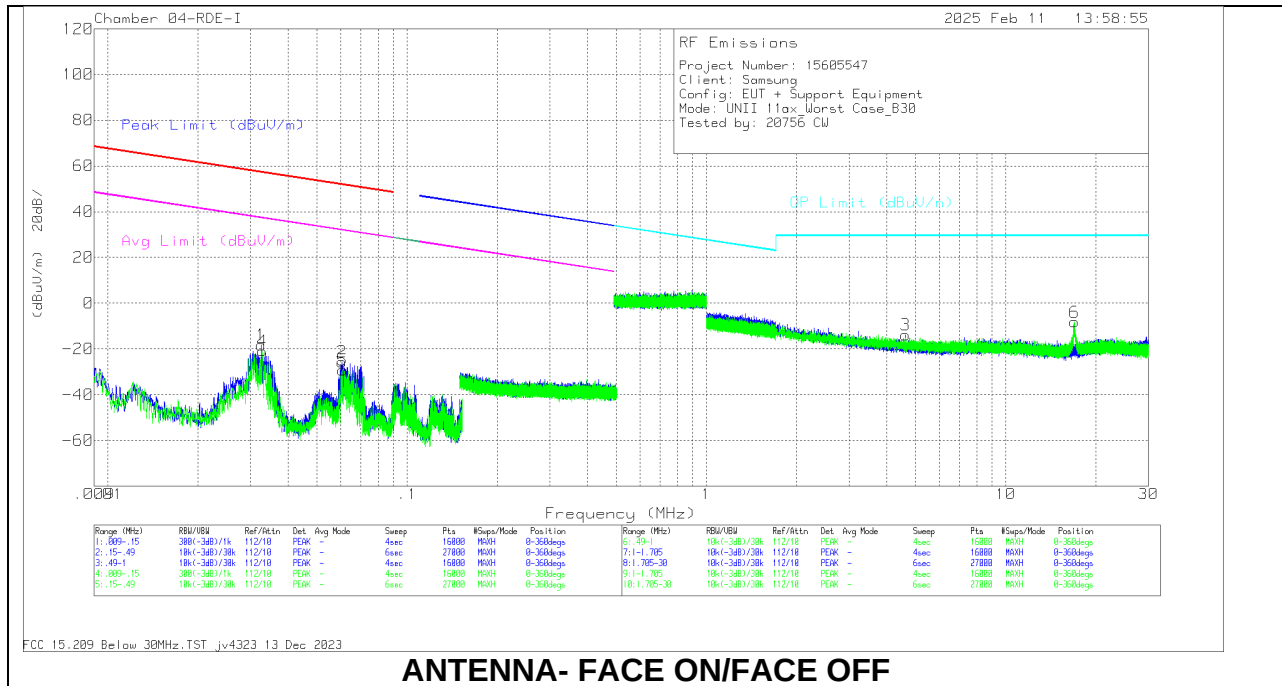
Marker	Frequency (GHz)	Meter Reading (dBm)	Det	80707 ACF (dB/m)	Conversion Factor (dB)	Amp/Cbl/Pad (dB)	DCCF (dB)	Corrected Reading EIRP (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.895	-36.11	Pk	35.1	11.8	-33.6	0	-22.81	-	-	15	-37.81	296	103	V
2	5.988057	-50.01	Pk	35.3	11.8	-33.3	0	-36.21	-	-	-7	-29.21	296	103	V
3	5.895	-52.6	RMS	35.1	11.8	-33.6	1.79	-37.51	-5	-32.51	-	-	296	103	V
4	5.925612	-61.57	RMS	35.2	11.8	-33.4	1.79	-46.18	-27	-19.18	-	-	296	103	V

Pk - Peak detector

RMS - RMS detection

10.2. WORST CASE BELOW 30MHz

SPURIOUS EMISSIONS BELOW 30 MHz (WORST-CASE CONFIGURATION)



Below 30MHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Amp/Cbl (dB)	Dist Corr 300m (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	Margin (dB)	Avg Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity
1	.0326	36.3	PK	57.8	-32.3	-80	-18.2	57.33	-75.53	37.33	-55.53	0-360	On
4	.0329	33.61	PK	57.8	-32.3	-80	-20.89	57.24	-78.13	37.24	-58.13	0-360	Off
2	.0605	30.49	PK	56.2	-32.3	-80	-25.61	51.95	-77.56	31.95	-57.56	0-360	On
5	.0608	26.76	PK	56.2	-32.3	-80	-29.34	51.91	-81.25	31.91	-61.25	0-360	Off

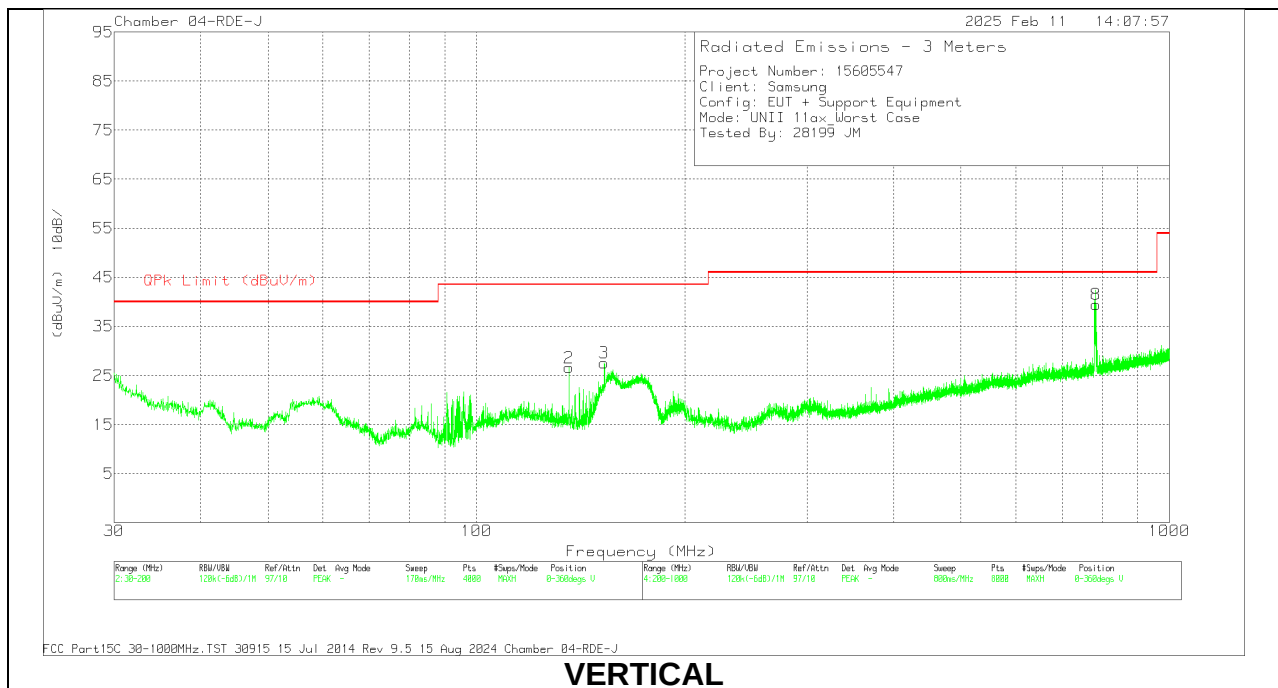
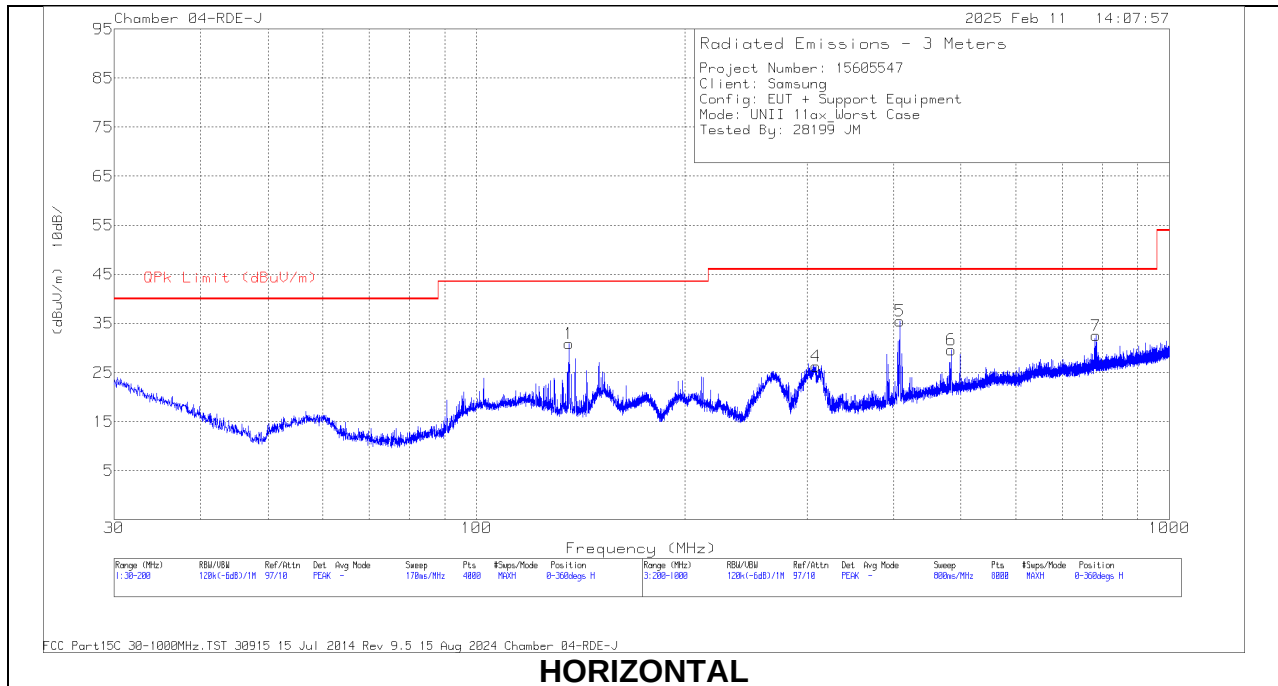
PK - Peak detector

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Loop Antenna (dB/m)	Amp/Cbl (dB)	Dist Corr 30m (dB) 40Log	Corrected Reading (dBuV/m)	QP Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Polarity
3	4.6216	21.72	PK	36.5	-32.1	-40	-13.88	29.5	-43.38	0-360	On
6	16.9796	29.44	PK	34.2	-31.9	-40	-8.26	29.5	-37.76	0-360	Off

PK - Peak detector

10.3. WORST CASE BELOW 1 GHz

SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION)



Below 1GHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80293 ACF (dB/m)	Amp/Cbl (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 135.895	42.5	Pk	19.5	-31.1	30.9	43.52	-12.62	0-360	198	H
2	* 135.98	38.2	Pk	19.5	-31.1	26.6	43.52	-16.92	0-360	100	V
3	152.942	40.26	Pk	18.3	-31	27.56	43.52	-15.96	0-360	100	V
4	309.014	37.12	Pk	19.6	-30.4	26.32	46.02	-19.7	0-360	99	H
5	* 408.527	43.65	Pk	21.9	-30.1	35.45	46.02	-10.57	0-360	99	H
6	484.337	35.73	Pk	23.8	-29.9	29.63	46.02	-16.39	0-360	198	H
7	784.176	34.4	Pk	26.9	-28.8	32.5	46.02	-13.52	0-360	198	H
8	782.275	21.14	Qp	26.9	-28.8	19.24	46.02	-26.78	261	322	V

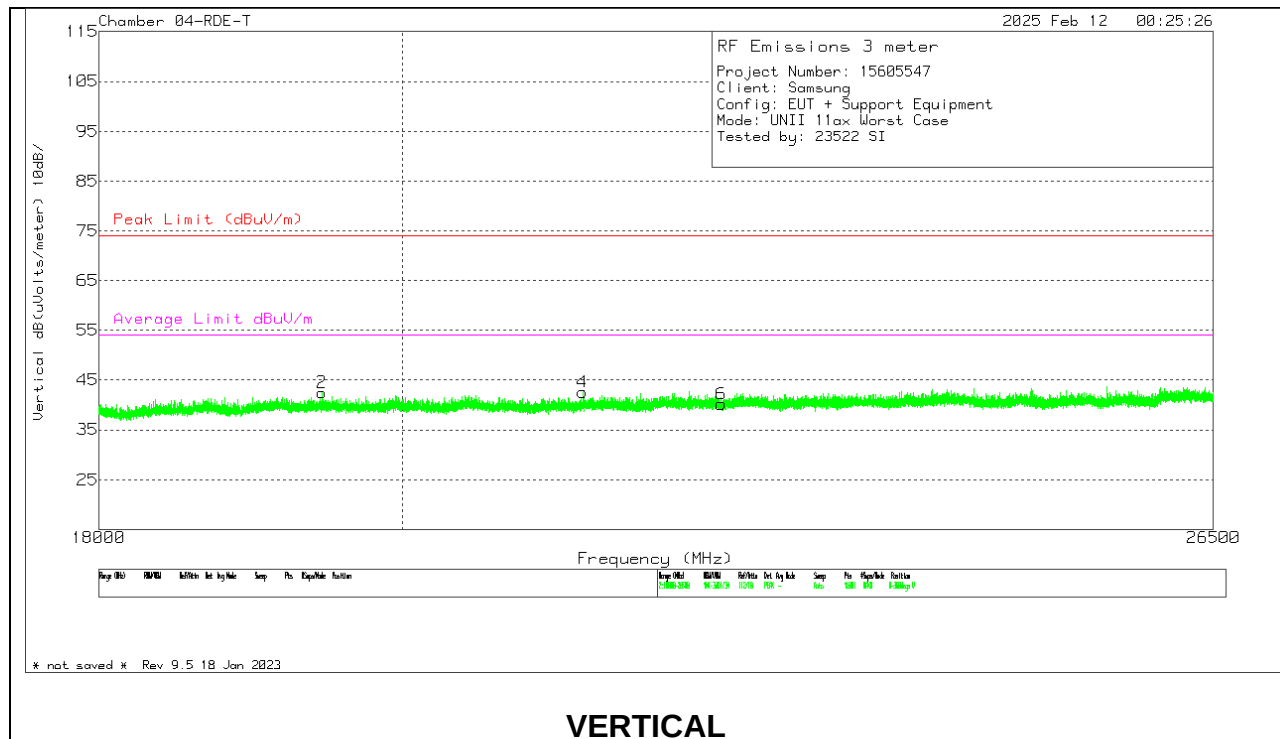
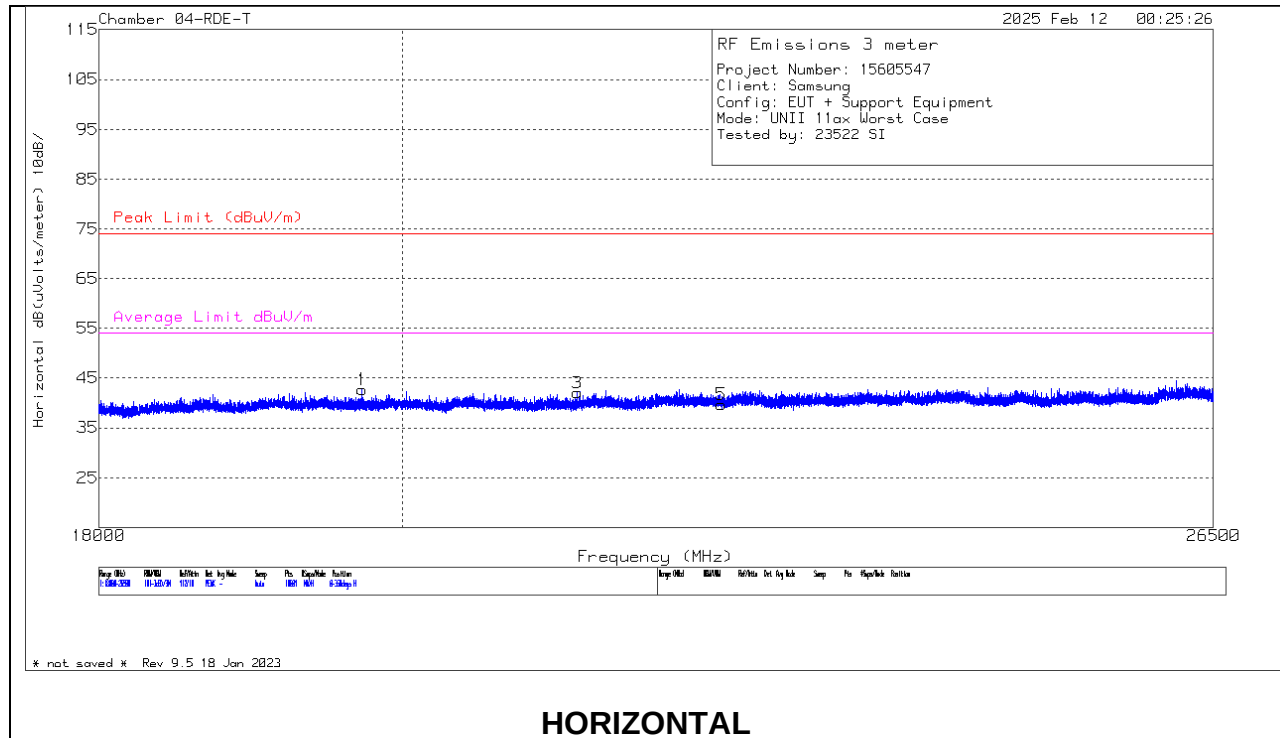
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

Qp - Quasi-Peak detector

10.4. WORST CASE 18-26 GHz

SPURIOUS EMISSIONS 18-26 GHz (WORST-CASE CONFIGURATION)



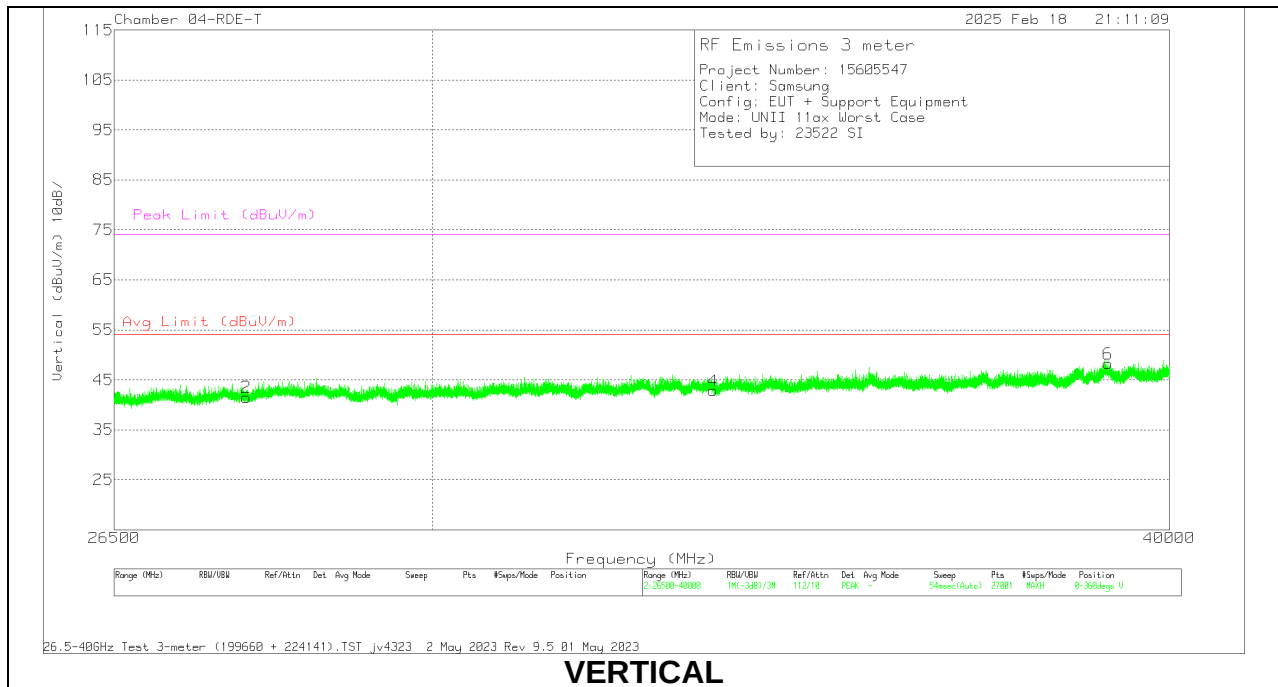
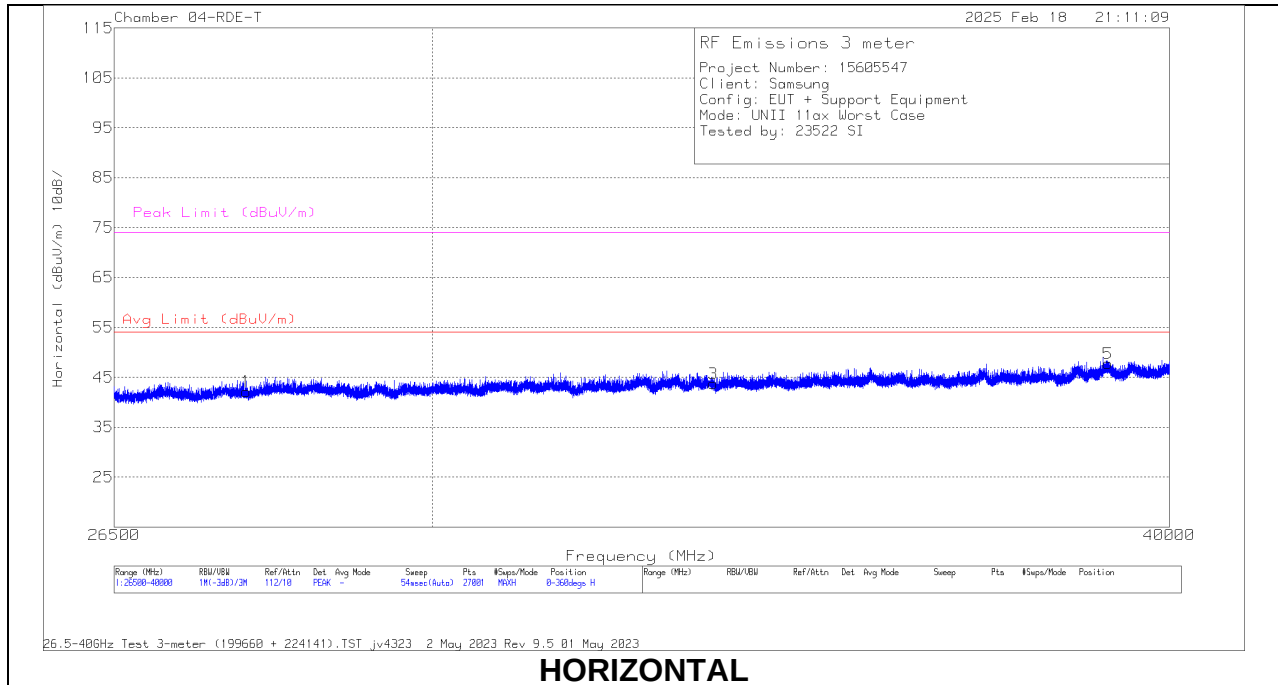
18 – 26GHz Data

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	199658 ACF (dB/m)	amp/cbl (dB)	Cables (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Average Limit dBuV/m	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	* 19450.666	57.92	Pk	32.5	-61.9	14	42.52	74	-31.48	-	-	0-360	101	V
1	* 19724.555	57.93	Pk	32.6	-62	14.1	42.63	74	-31.37	-	-	0-360	101	H
3	* 21251.721	57.02	Pk	33	-62.8	14.8	42.02	74	-31.98	-	-	0-360	199	H
4	* 21291.387	57.37	Pk	33	-62.6	14.8	42.57	74	-31.43	-	-	0-360	101	V
6	* 22340.429	54.22	Pk	33.1	-62.2	15.1	40.22	74	-33.78	-	-	0-360	199	V
5	* 22340.665	53.72	Pk	33.1	-62.2	15.1	39.72	74	-34.28	-	-	0-360	101	H

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

Pk - Peak detector

SPURIOUS EMISSIONS 26-40 GHz (WORST-CASE CONFIGURATION)



26 – 40GHz Data

Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	199660 ACF (dB/m)	amp/cbl (dB)	Cables (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
5	* 39053	53.42	Pk	37.9	-64.2	20.6	47.72	-	-	74	-26.28	0-360	199	H
6	* 39053	53.92	Pk	37.9	-64.2	20.6	48.22	-	-	74	-25.78	0-360	101	V
1	27900.5	55.36	Pk	35.9	-66.2	17.1	42.16	-	-	74	-31.84	0-360	199	H
2	27900.5	54.72	Pk	35.9	-66.2	17.1	41.52	-	-	74	-32.48	0-360	199	V
3	33480	53.5	Pk	36.7	-65.3	18.8	43.7	-	-	74	-30.3	0-360	101	H
4	33480	52.62	Pk	36.7	-65.3	18.8	42.82	-	-	74	-31.18	0-360	199	V

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

11. AC POWERLINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)

RSS-Gen 8.8

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

*Decreases with the logarithm of the frequency.

TEST PROCEDURE

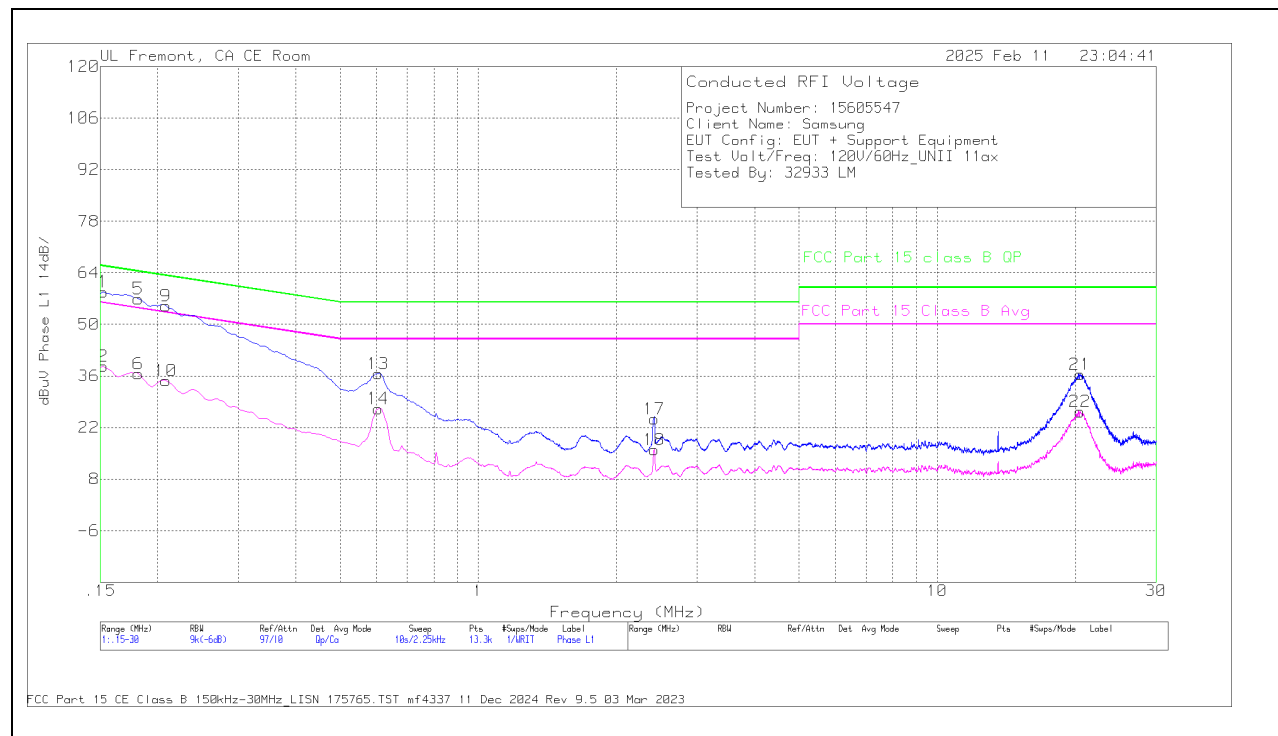
The EUT is placed on a non-conducting table 40 cm from the vertical ground plane and 80 cm above the horizontal ground plane. The EUT is configured in accordance with ANSI C63.10.

The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

LINE 1 RESULTS



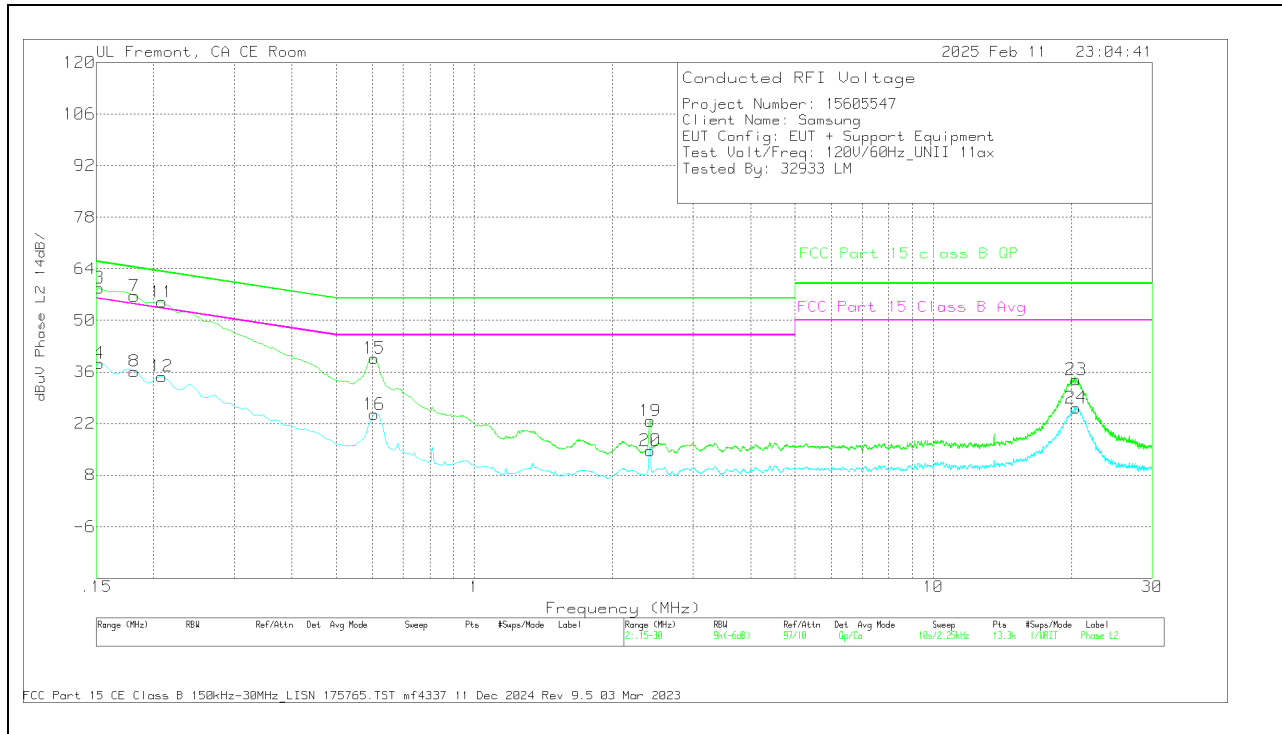
Trace Markers

Range 1: Phase L1 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15C Avg	Margin (dB)	FCC Part 15C QP	Margin (dB)
2	.1523	19.52	Ca	.5	.1	8.5	10	38.62	55.88	-17.26	-	-
6	.1815	17.89	Ca	.2	.1	8.4	10	36.59	54.42	-17.83	-	-
10	.2085	16.18	Ca	.1	0	8.4	10	34.68	53.26	-18.58	-	-
14	.6045	8.97	Ca	-.1	0	8.2	10	27.07	46	-18.93	-	-
18	2.418	-2.18	Ca	-.2	0	8.3	10	15.92	46	-30.08	-	-
22	20.4698	7.21	Ca	.3	.1	8.7	10	26.31	50	-23.69	-	-
1	.1523	39.72	Qp	.5	.1	8.5	10	58.82	-	-	65.88	-7.06
5	.1815	38.2	Qp	.2	.1	8.4	10	56.9	-	-	64.42	-7.52
9	.2085	36.49	Qp	.1	0	8.4	10	54.99	-	-	63.26	-8.27
13	.6045	18.47	Qp	-.1	0	8.2	10	36.57	-	-	56	-19.43
17	2.418	6.19	Qp	-.2	0	8.3	10	24.29	-	-	56	-31.71
21	20.4698	17.31	Qp	.3	.1	8.7	10	36.41	-	-	60	-23.59

Qp - Quasi-Peak detector

Ca - CISPR average detection

LINE 2 RESULTS



Trace Markers

Range 2: Phase L2 .15 - 30MHz												
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	CBL(dB)	LISN (dB)	CBL(dB)	10dB Atten (dB)	Corrected Reading dBuV	FCC Part 15C Avg	Margin (dB)	FCC Part 15C QP	Margin (dB)
4	.1523	19.22	Ca	.5	.1	8.5	10	38.32	55.88	-17.56	-	-
8	.1815	17.57	Ca	.2	0	8.4	10	36.17	54.42	-18.25	-	-
12	.2085	16.3	Ca	.1	0	8.4	10	34.8	53.26	-18.46	-	-
16	.6045	6.39	Ca	-.1	0	8.2	10	24.49	46	-21.51	-	-
20	2.418	-3.44	Ca	-.2	0	8.3	10	14.66	46	-31.34	-	-
24	20.4698	7.14	Ca	.3	.1	8.7	10	26.24	50	-23.76	-	-
3	.1523	39.73	Qp	.5	.1	8.5	10	58.83	-	-	65.88	-7.05
7	.1815	38.06	Qp	.2	0	8.4	10	56.66	-	-	64.42	-7.76
11	.2085	36.47	Qp	.1	0	8.4	10	54.97	-	-	63.26	-8.29
15	.6045	21.63	Qp	-.1	0	8.2	10	39.73	-	-	56	-16.27
19	2.418	4.62	Qp	-.2	0	8.3	10	22.72	-	-	56	-33.28
23	20.4698	14.8	Qp	.3	.1	8.7	10	33.9	-	-	60	-26.1

Qp - Quasi-Peak detector

Ca - CISPR average detection

12. SETUP PHOTOS

Please refer to 15605547-EP1 for setup photos

END OF TEST REPORT