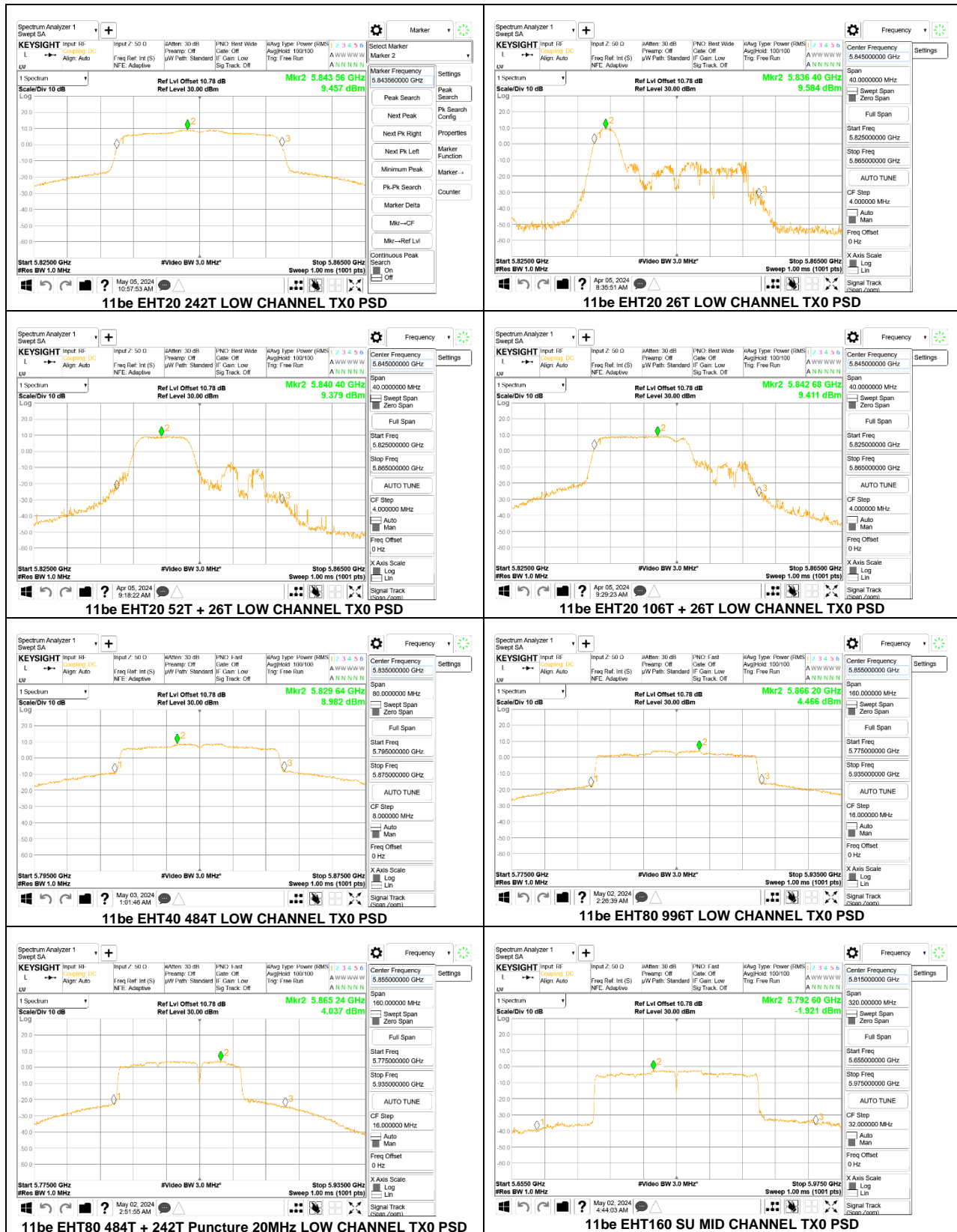
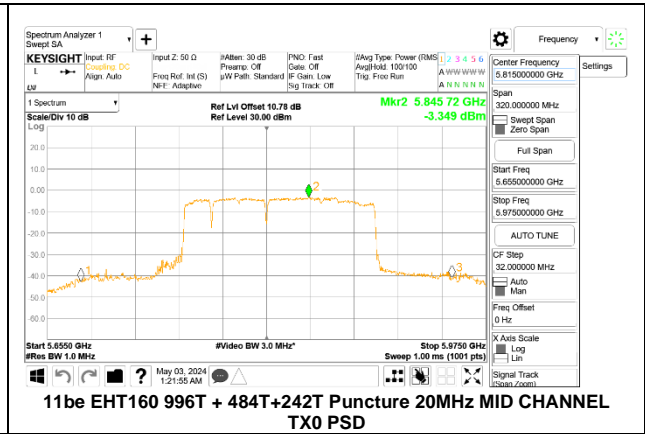
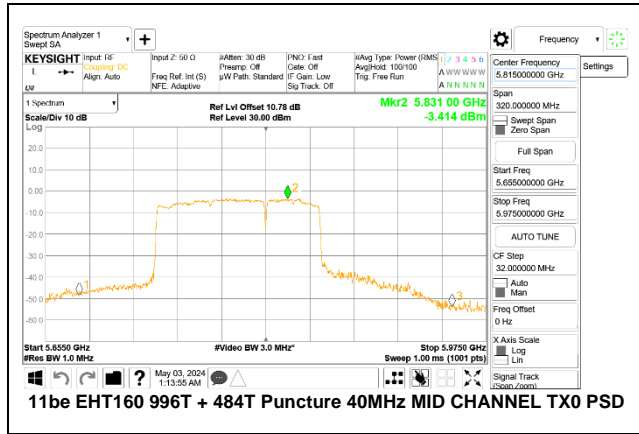


PSD





10. RADIATED TEST RESULTS

LIMITS

FCC §15.205 and §15.209 -Restricted bands

FCC §15.407(b): 1-4, 5(ii & iii) -Un-Restricted bands

After January 01, 2019 for Outside of the Restricted Bands Emissions

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
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 30 MHz to 1GHz and 18GHz to 40 GHz is investigated with the transmitter set to transmit at the channel with highest output power as worst-case scenario. 1GHz to 18GHz was set to the lowest, middle, and highest channels in the 5 GHz bands.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

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

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.

NOTE: The limits in CFR 47, Part 15, Subpart C, paragraph 15.209(a), are identical to those in RSS-Gen section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as reported in the table), using the free space impedance of 377 Ohms. For example, the measurement at frequency X kHz resulted in a level of Y dBuV/m, which is equivalent to $Y - 51.5 = Z$ dBuA/m, which has the same margin, W dB, to the corresponding RSS-Gen Table 6 limit as it has to 15.209(a) limit.

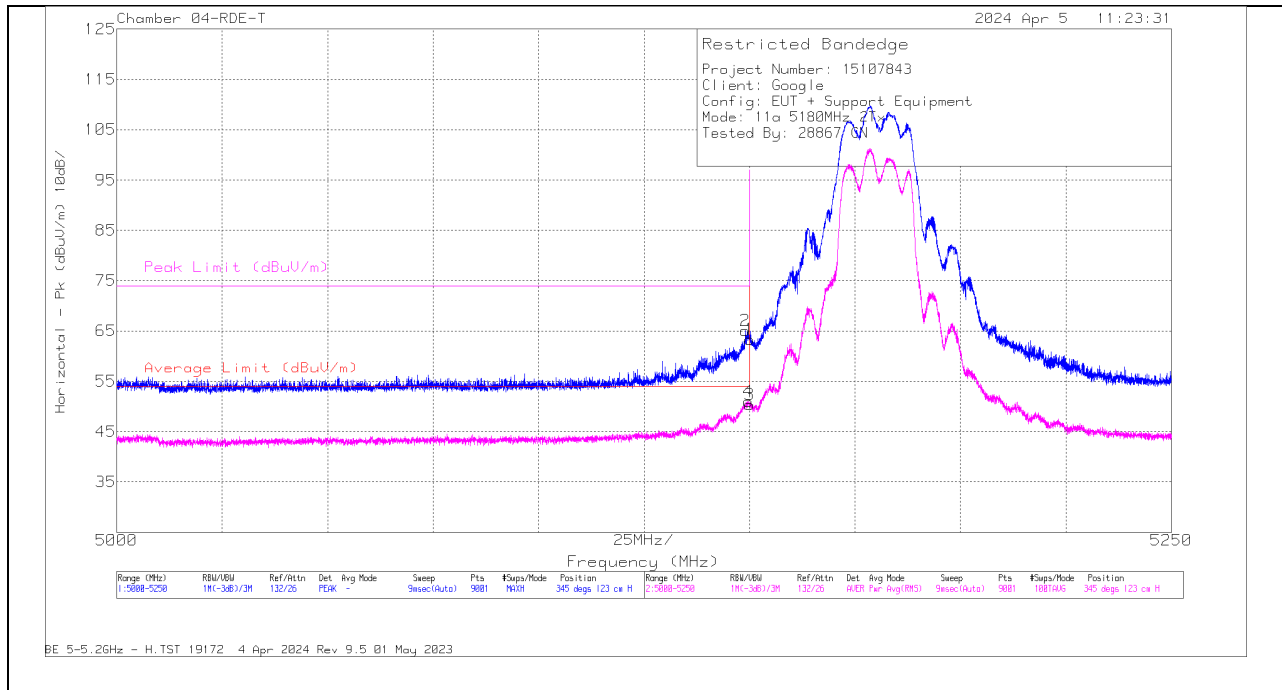
10.1. TRANSMITTER ABOVE 1 GHz

10.1.1. 802.11a MODE IN THE 5.2 GHz BAND

2TX Antenna TX0 + Antenna TX1 CDD Mode

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

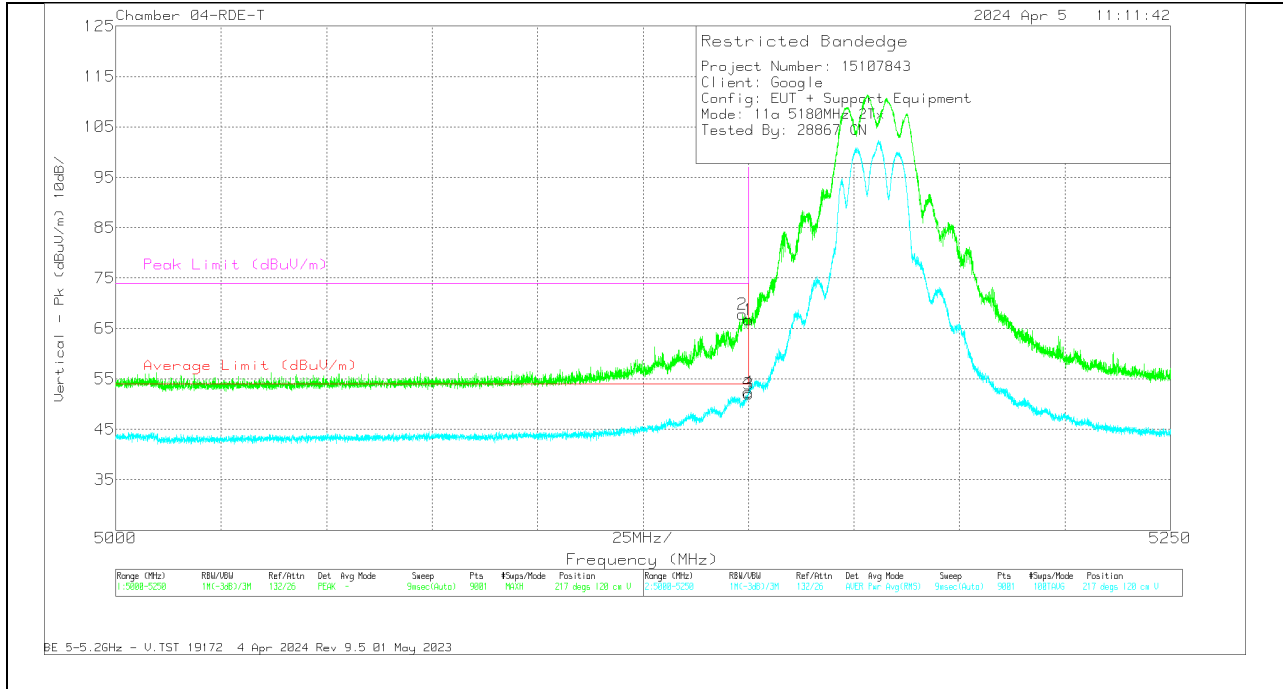


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80430 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 5150	65.73	Pk	34.4	-36.83	63.35	-	-	74	-10.65	345	123	H
2	** 5149.029	67.53	Pk	34.4	-36.85	65.08	-	-	74	-8.92	345	123	H
3	** 5150	52.85	RMS	34.4	-36.83	50.42	54	-3.58	-	-	345	123	H
4	** 5149.696	53.39	RMS	34.4	-36.84	50.95	54	-3.05	-	-	345	123	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK - Peak detector
 RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80430 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 5150	69.15	Pk	34.4	-36.83	66.72	-	-	74	-7.28	217	120	V
2	** 5148.529	70.29	Pk	34.4	-36.83	67.86	-	-	74	-6.14	217	120	V
3	** 5150	54.39	RMS	34.4	-36.83	51.96	54	-2.04	-	-	217	120	V
4	** 5149.946	54.79	RMS	34.4	-36.83	52.36	54	-1.64	-	-	217	120	V

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

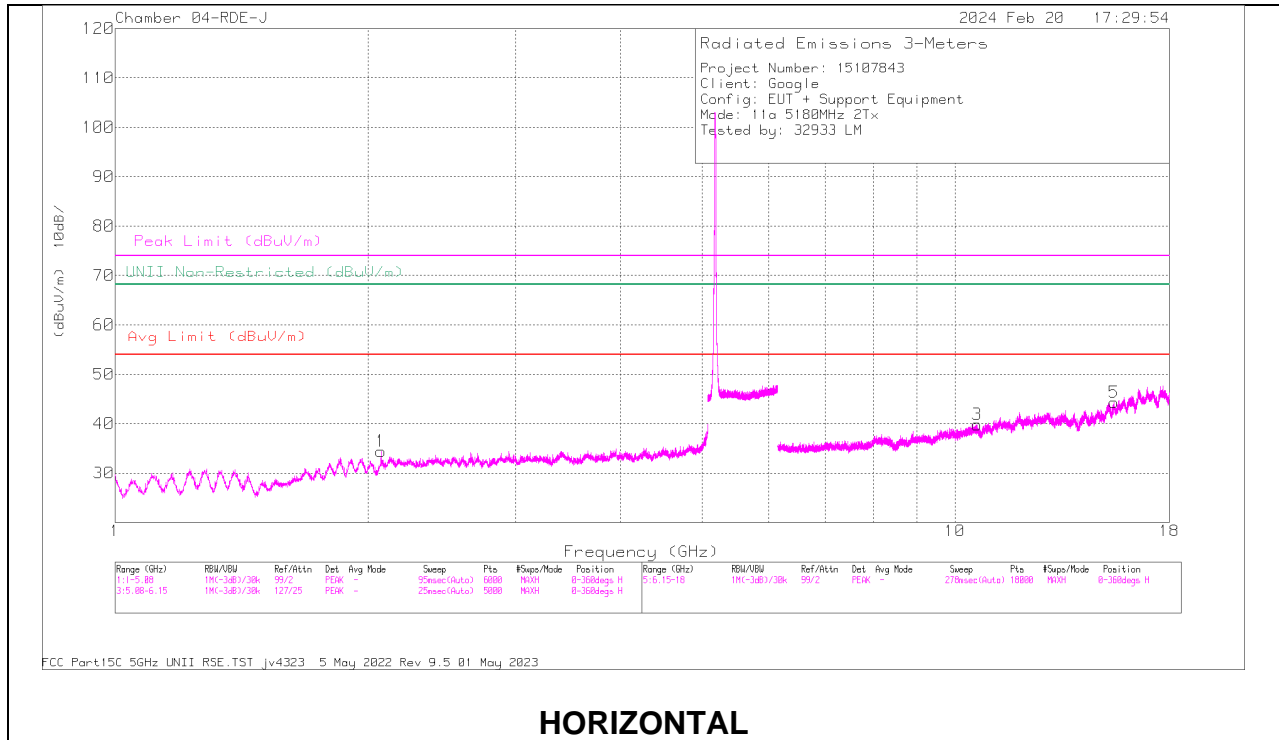
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

Pk - Peak detector

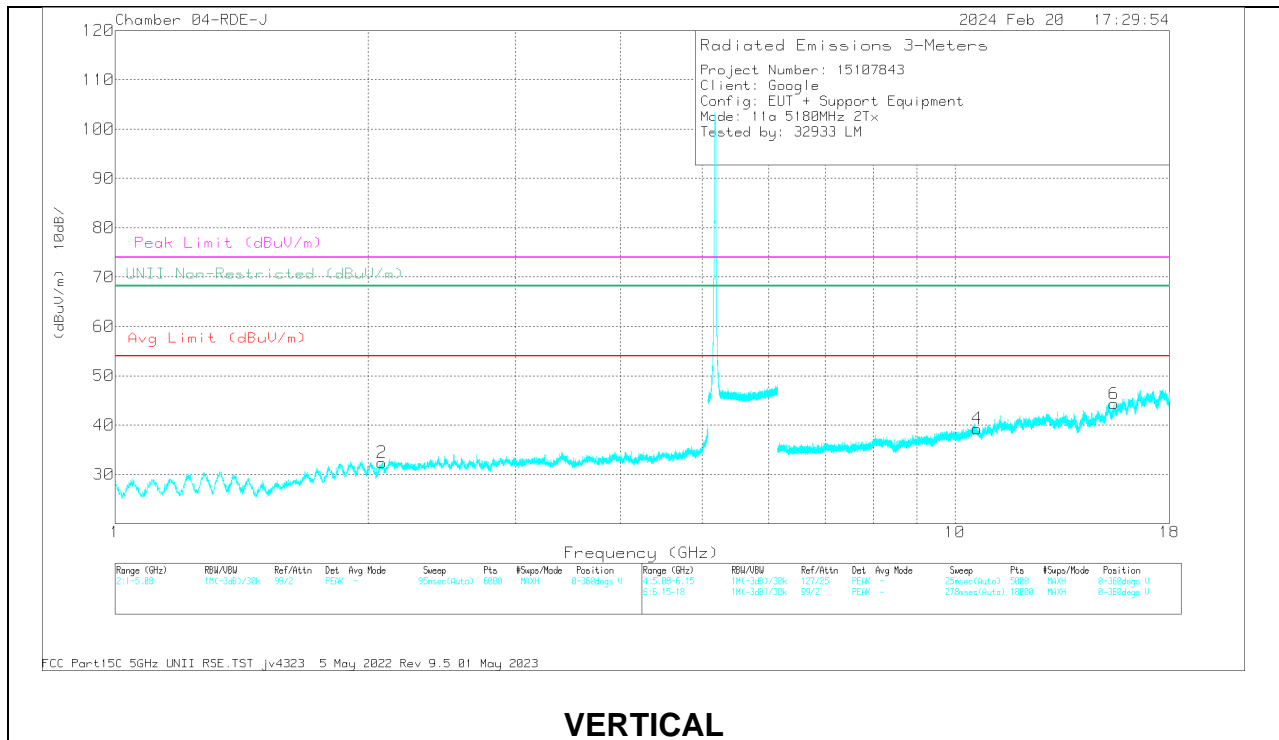
RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



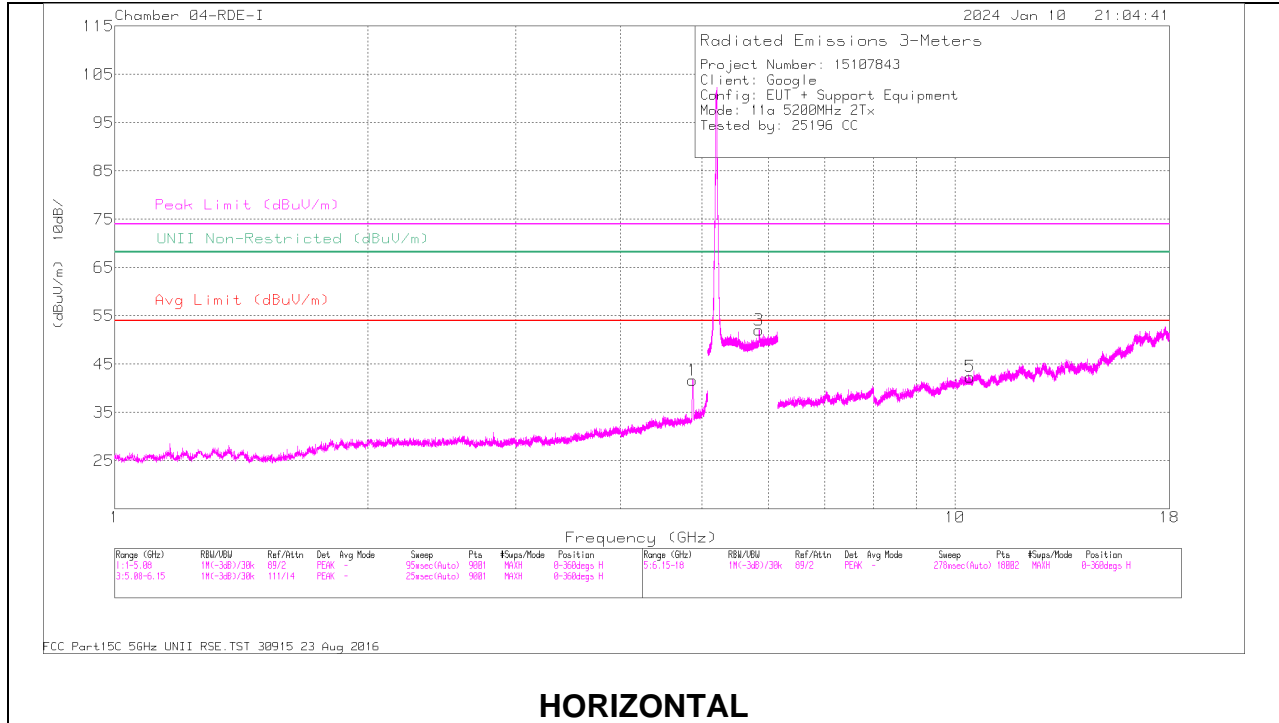
VERTICAL

RADIATED EMISSIONS

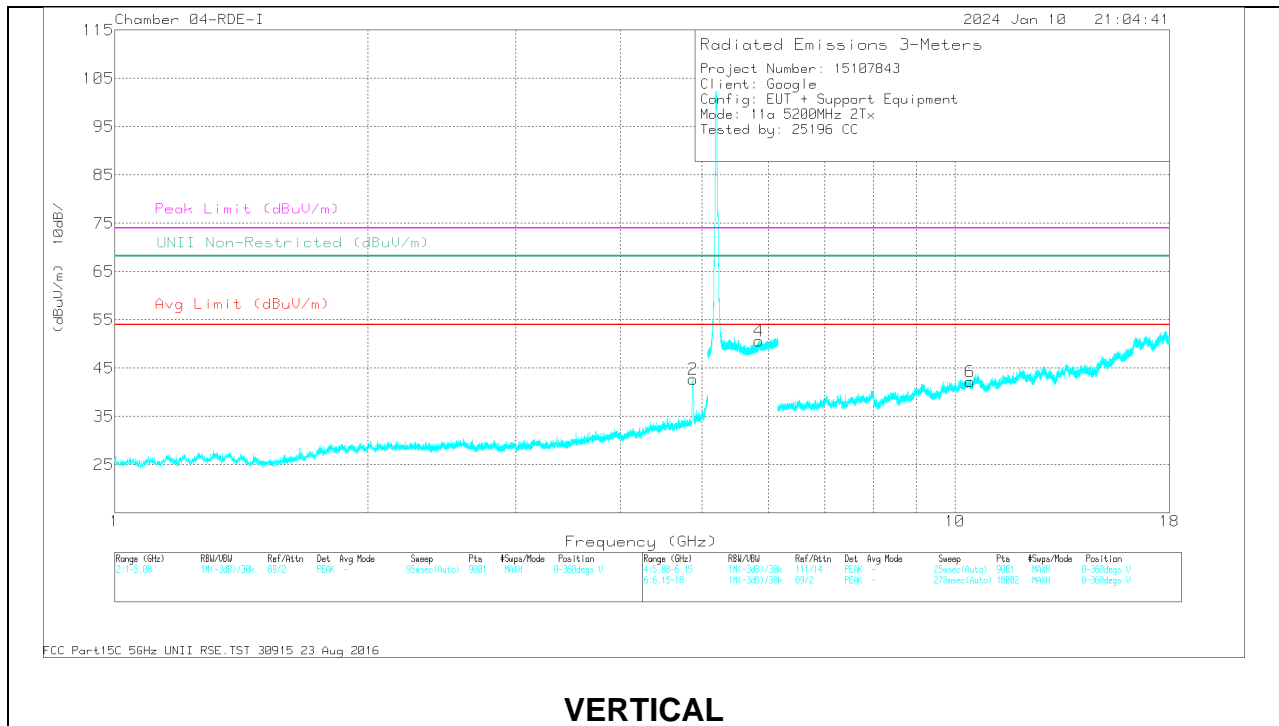
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF (dB/m)	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	2.072182	57.63	PK-U	31.4	-46.3	42.73	-	-	-	-	68.2	-25.47	91	295	H
2	2.076384	57.94	PK-U	31.4	-46.6	42.74	-	-	-	-	68.2	-25.46	169	237	V
3	** 10.625497	52.37	PK-U	37.5	-40	49.87	-	-	74	-24.13	-	-	76	327	H
	** 10.625581	40.97	ADR	37.5	-40	38.47	54	-15.53	-	-	-	-	76	327	H
4	** 10.624028	52.43	PK-U	37.5	-40.1	49.83	-	-	74	-24.17	-	-	235	149	V
	** 10.622513	40.96	ADR	37.5	-40.1	38.36	54	-15.64	-	-	-	-	235	149	V
5	** 15.46905	54.54	PK-U	40.5	-39.3	55.74	-	-	74	-18.26	-	-	287	267	H
	** 15.466756	41.94	ADR	40.5	-39.2	43.24	54	-10.76	-	-	-	-	287	267	H
6	** 15.456323	53.63	PK-U	40.5	-39.1	55.03	-	-	74	-18.97	-	-	132	187	V
	** 15.45942	42.15	ADR	40.5	-39.2	43.45	54	-10.55	-	-	-	-	132	187	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Cbl/Amp (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	** 4.870846	36.27	PK-U	34	-26.3	43.97	-	-	74	-30.03	-	-	146	190	H
	** 4.869152	24.56	ADR	34	-26.2	32.36	54	-21.64	-	-	-	-	146	190	H
2	** 4.879947	35.69	PK-U	34	-26	43.69	-	-	74	-30.31	-	-	340	152	V
	** 4.880189	24.1	ADR	34	-26	32.1	54	-21.9	-	-	-	-	340	152	V
3	5.844902	40.19	PK-U	35	-15.8	59.39	-	-	-	-	68.2	-8.81	179	361	H
4	5.843335	40.35	PK-U	35	-15.9	59.45	-	-	-	-	68.2	-8.75	104	120	V
5	10.421031	22.29	Pk	37.4	-17.3	42.39	-	-	-	-	68.2	-25.81	195	101	H
6	10.417081	22.14	Pk	37.4	-17.3	42.24	-	-	-	-	68.2	-25.96	210	200	V

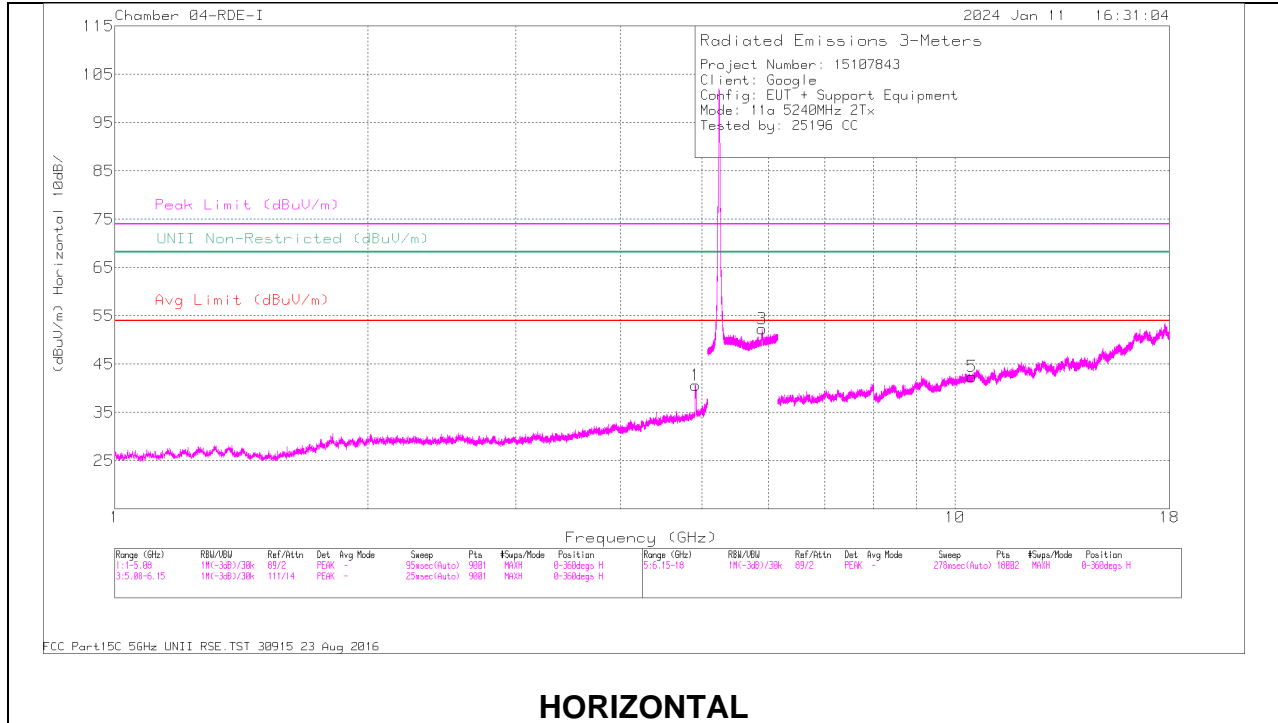
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

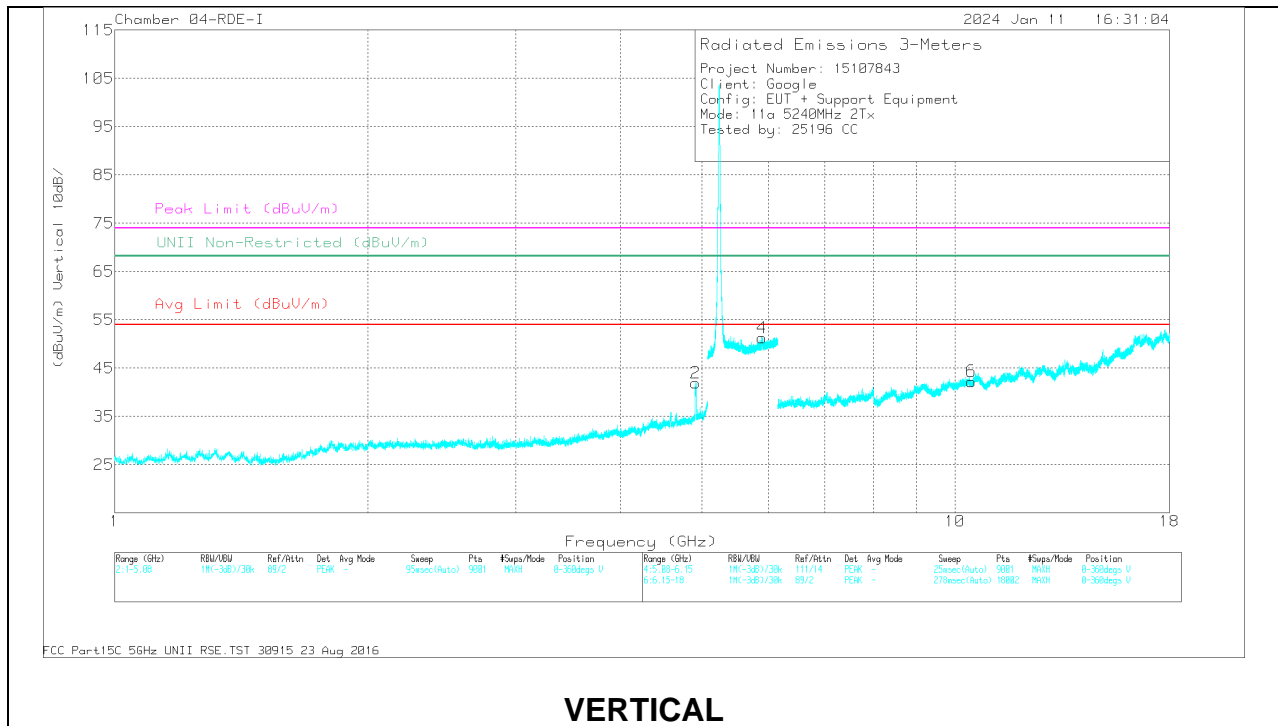
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Cbl/Amp (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	** 4.916029	41.35	PK-U	34	-25	50.35	-	-	74	-23.65	-	-	190	120	H
	** 4.916614	30.44	ADR	34	-25.1	39.34	54	-14.66	-	-	-	-	190	120	H
2	** 4.908488	41.43	PK-U	34	-25.2	50.23	-	-	74	-23.77	-	-	279	120	V
	** 4.908452	31.46	ADR	34	-25.2	40.26	54	-13.74	-	-	-	-	279	120	V
3	5.896438	41.85	PK-U	35.1	-15.6	61.35	-	-	-	-	68.2	-6.85	265	199	H
	5.897626	41.67	PK-U	35.1	-15.7	61.07	-	-	-	-	68.2	-7.13	259	154	V
5	10.480396	22.74	PK-U	37.4	-17.7	42.44	-	-	-	-	68.2	-25.76	264	101	H
6	10.46777	22.68	PK-U	37.4	-17.8	42.26	-	-	-	-	68.2	-25.94	245	200	V

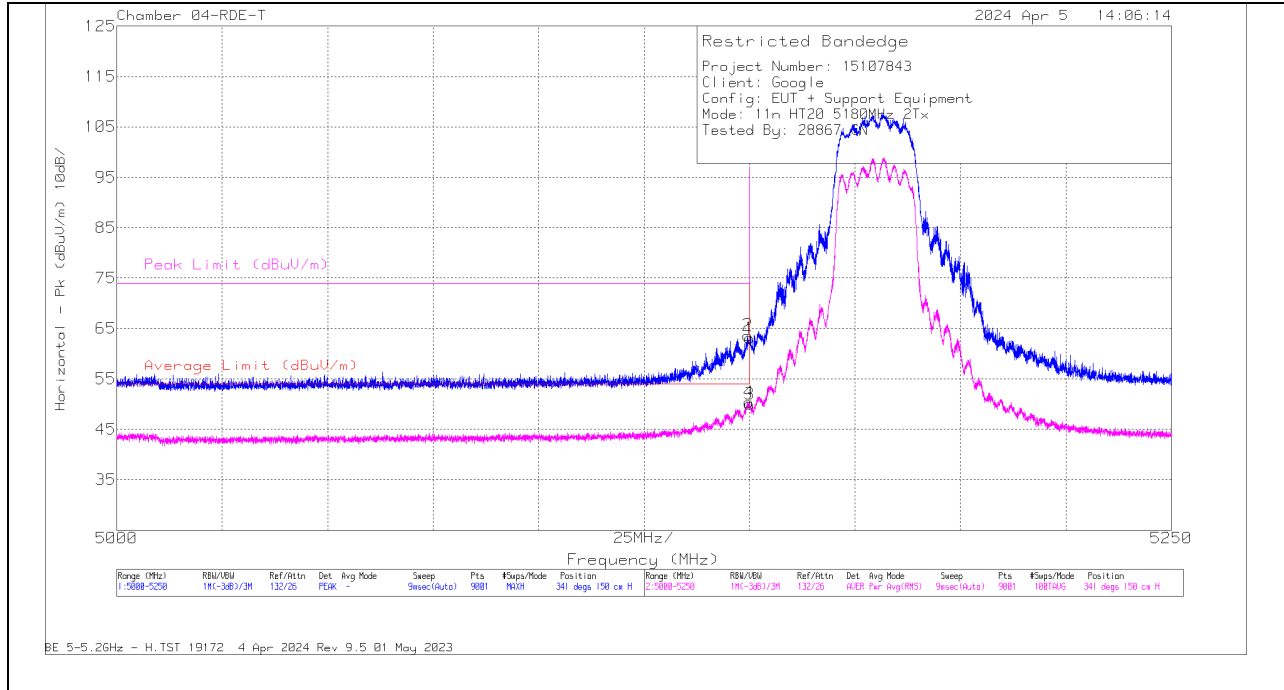
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.2. 802.11n HT20 MODE IN THE 5.2 GHz BAND

2TX Antenna TX0 + Antenna TX1 CDD Mode

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

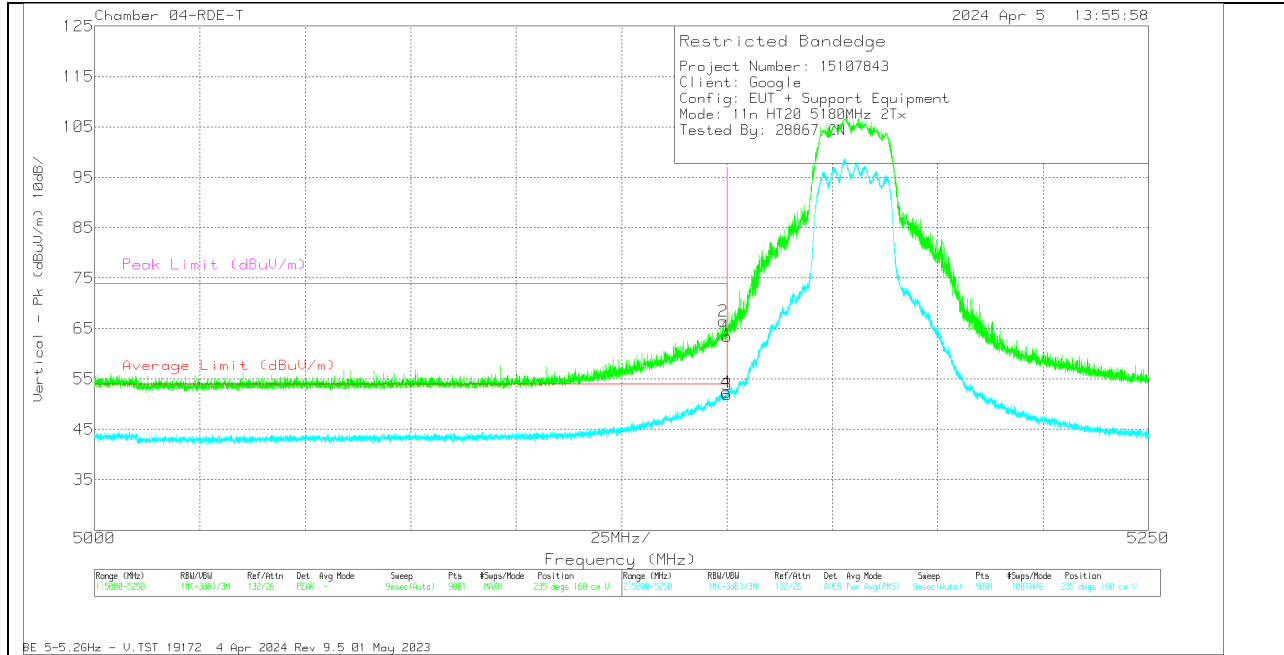


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80430 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 5150	65.56	Pk	34.4	-36.83	63.13	-	-	74	-10.87	341	150	H
2	** 5149.529	66.09	Pk	34.4	-36.84	63.65	-	-	74	-10.35	341	150	H
3	* 5150	52.41	RMS	34.4	-36.83	49.98	54	-4.02	-	-	341	150	H
4	** 5149.918	52.82	RMS	34.4	-36.83	50.39	54	-3.61	-	-	341	150	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



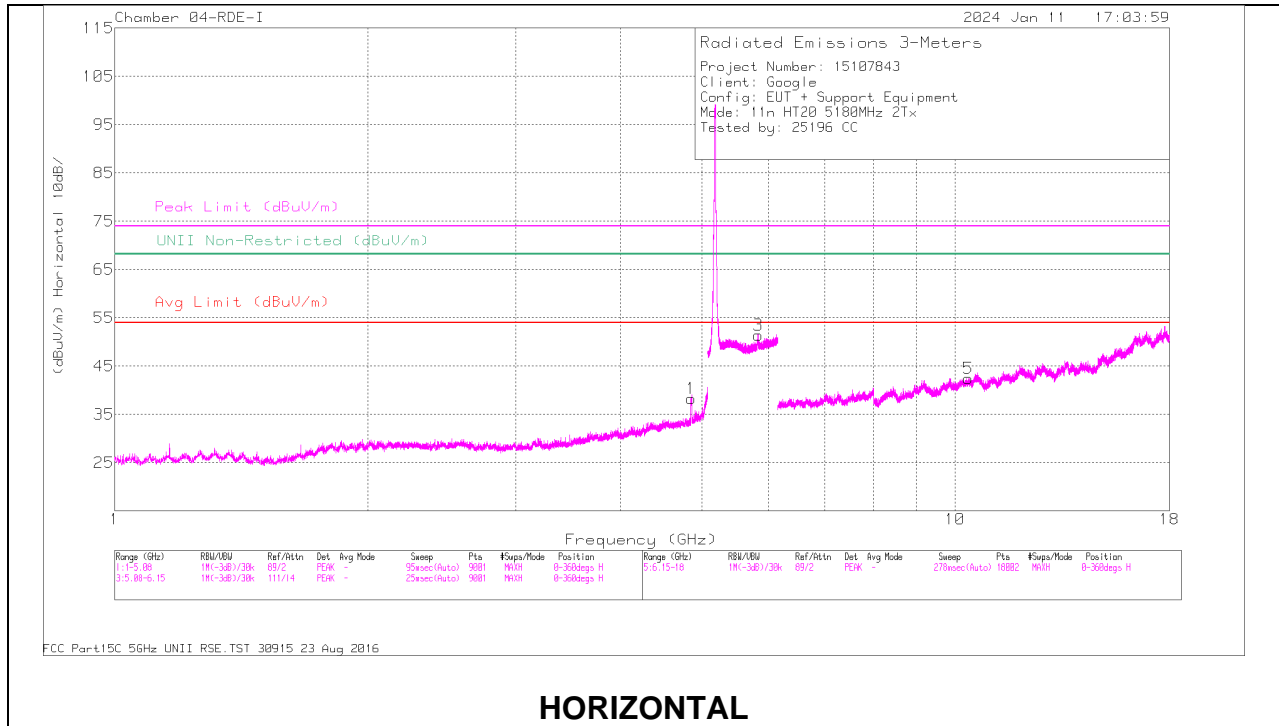
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80430 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 5150	65.91	Pk	34.4	-36.83	63.48	-	-	74	-10.52	235	160	V
2	** 5149.085	68.94	Pk	34.4	-36.85	66.49	-	-	74	-7.51	235	160	V
3	** 5150	54.31	RMS	34.4	-36.83	51.88	54	-2.12	-	-	235	160	V
4	** 5149.918	54.85	RMS	34.4	-36.83	52.42	54	-1.58	-	-	235	160	V

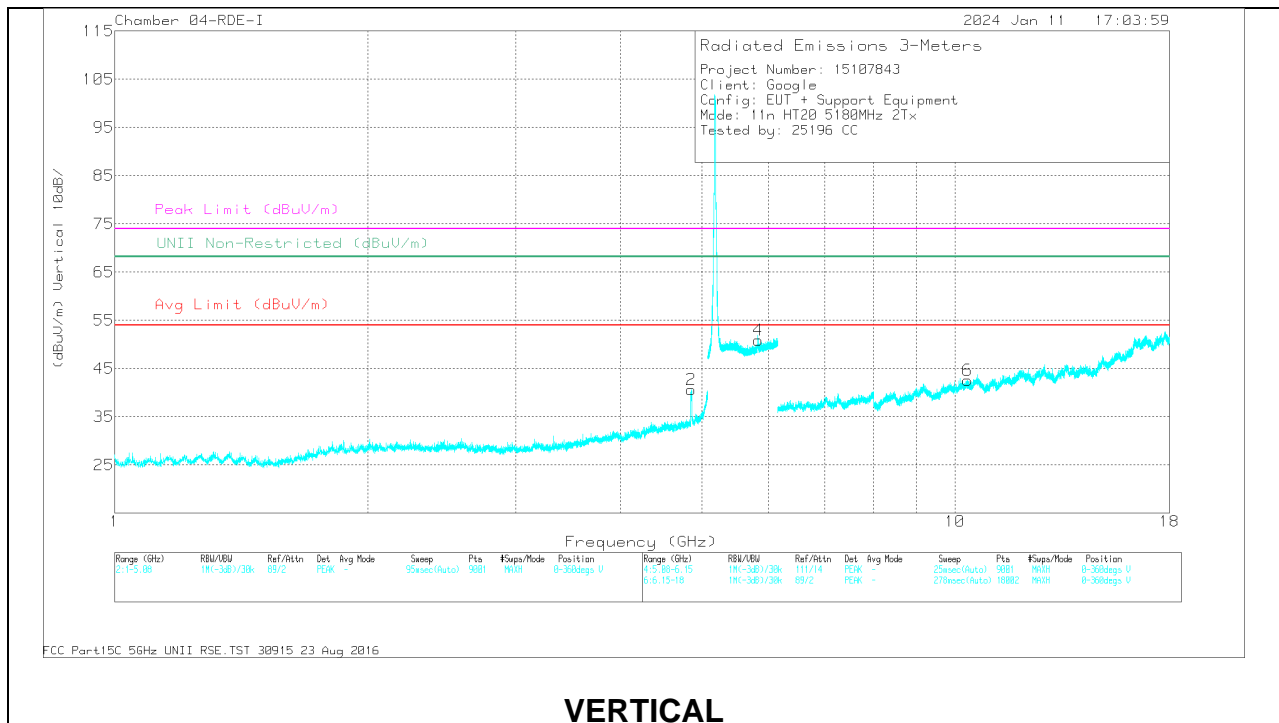
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



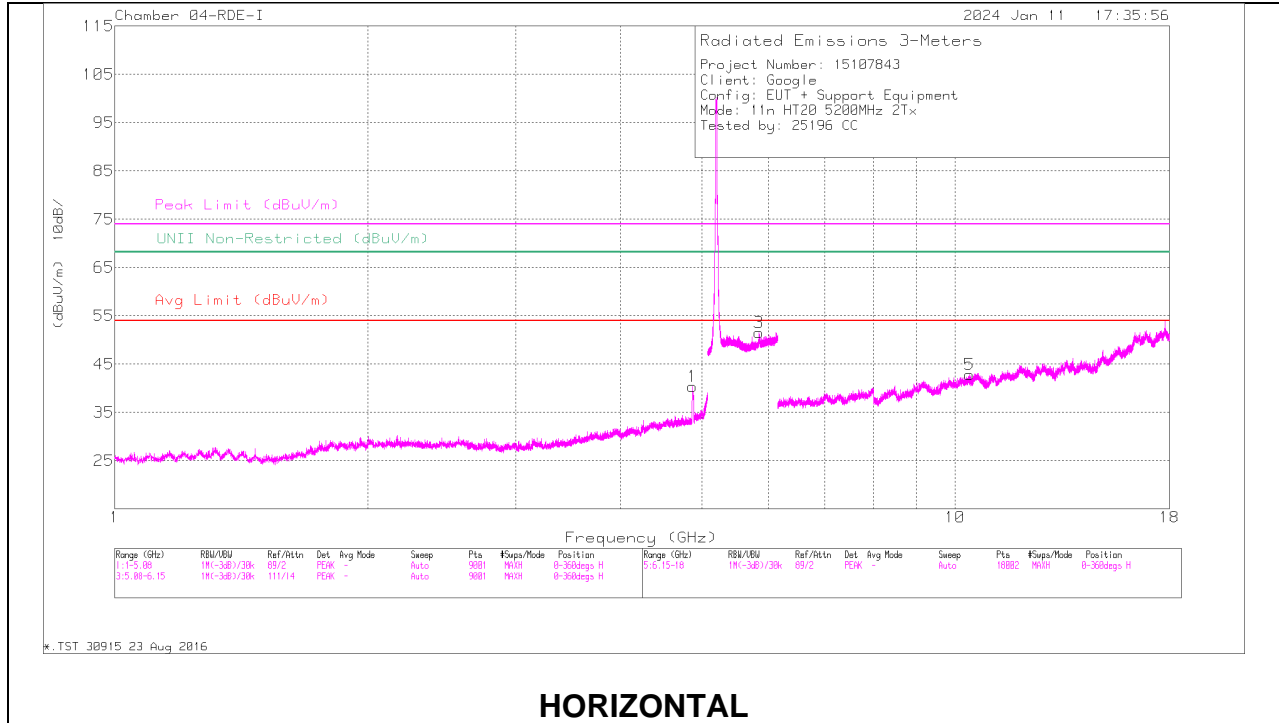
VERTICAL

RADIATED EMISSIONS

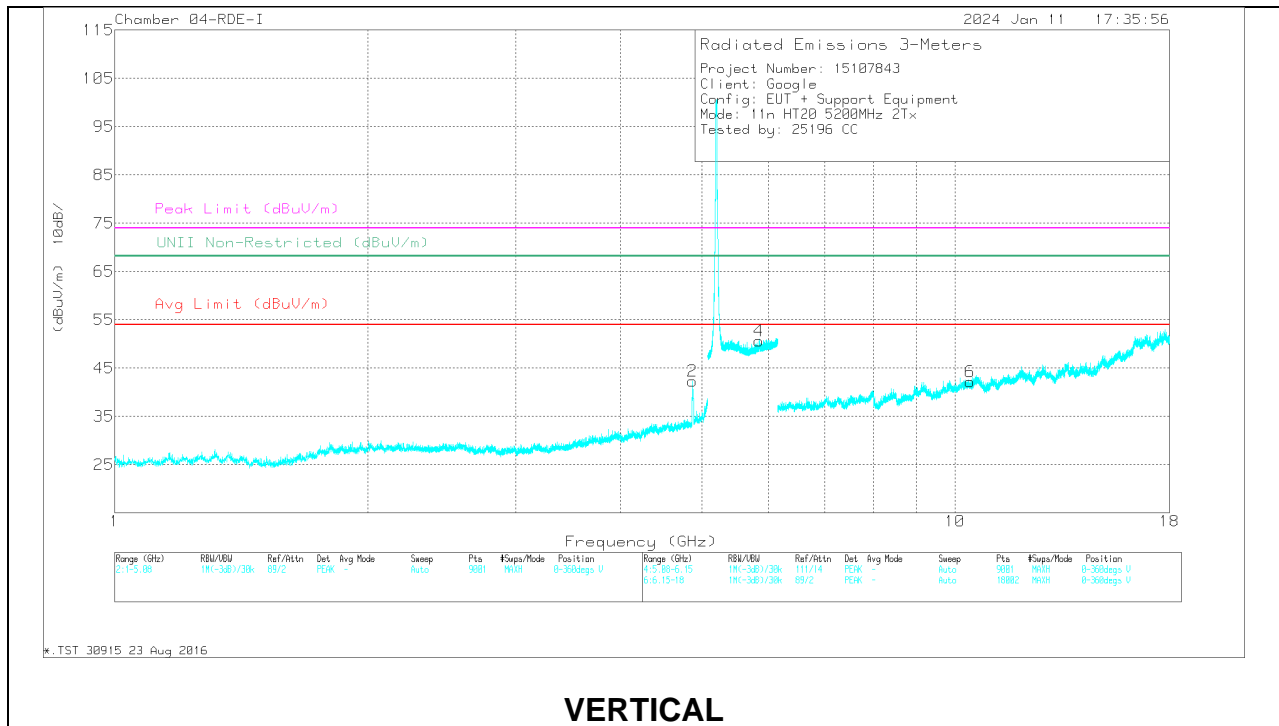
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margi n (dB)	Peak Limit (dBuV/m)	PK Margi n (dB)	UNII Non-Restricted (dBuV/m)	PK Margi n (dB)	Azimu t (Degs)	Heigh t (cm)	Polarit y
1	*** 4.859497	41.57	PK-U	34	-26.5	49.07	-	-	74	-24.93	-	-	198	102	H
	*** 4.857234	31.23	ADR	34	-26.5	38.73	54	-15.27	-	-	-	-	198	102	H
	*** 4.851782	41.8	PK-U	34	-26.5	49.3	-	-	74	-24.7	-	-	267	342	V
2	*** 4.851713	32	ADR	34	-26.5	39.5	54	-14.5	-	-	-	-	267	342	V
	5.831686	42.05	PK-U	35	-16	61.05	-	-	-	-	68.2	-7.15	258	200	H
3	5.83309	42.15	PK-U	35	-15.9	61.25	-	-	-	-	68.2	-6.95	256	137	V
4	10.370342	21.61	Pk	37.4	-16.6	42.41	-	-	-	-	68.2	-25.79	259	101	H
5	10.35586	22.09	Pk	37.3	-16.8	42.59	-	-	-	-	68.2	-25.61	278	199	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



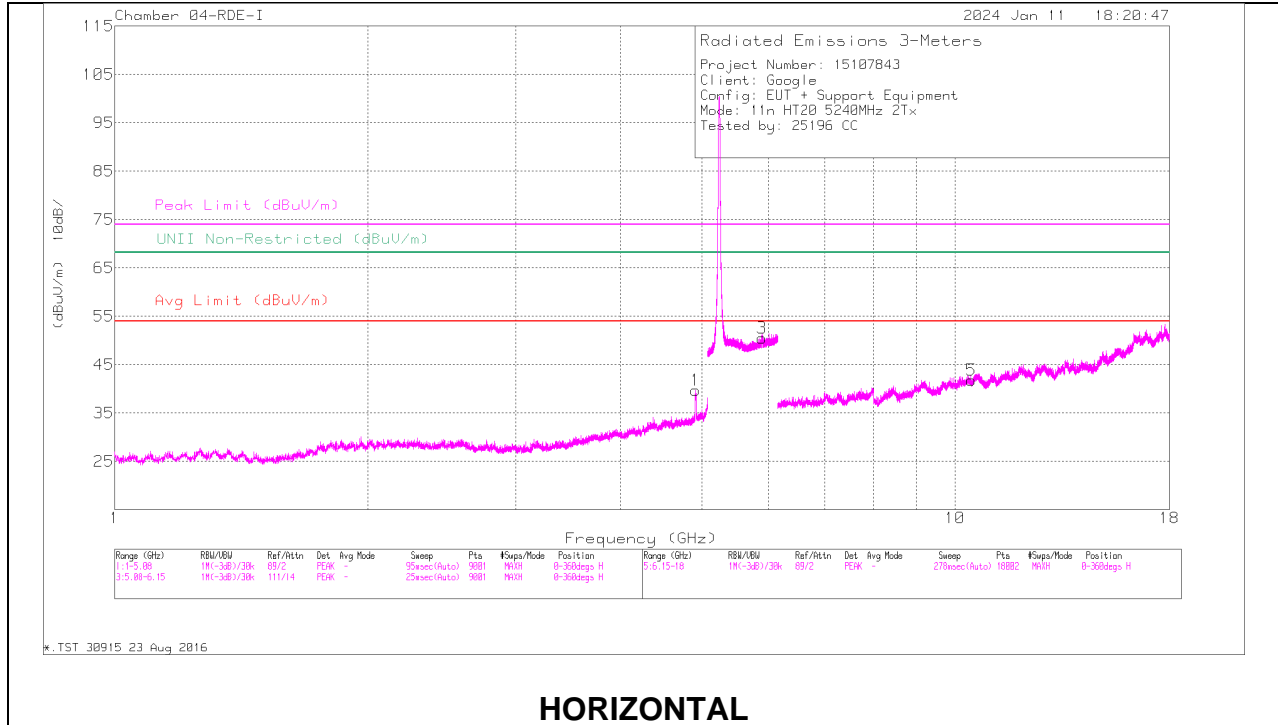
VERTICAL

RADIATED EMISSIONS

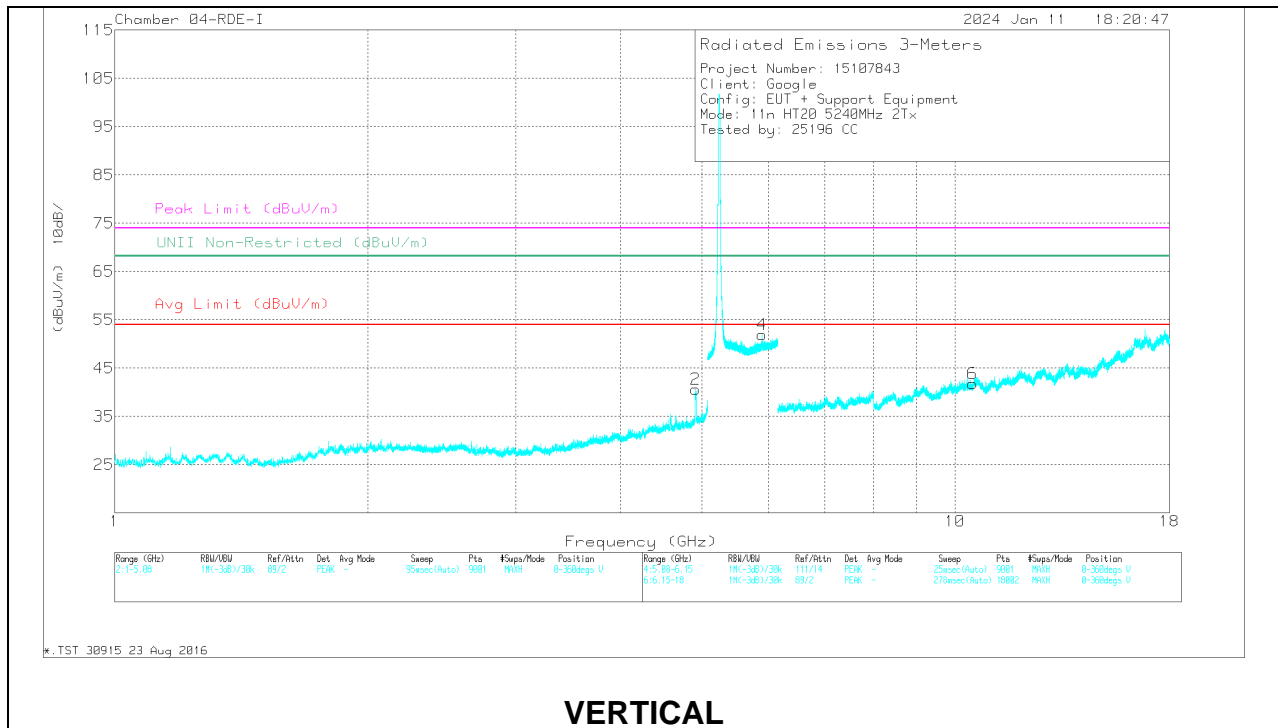
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.870614	42.72	PK-U	34	-26.3	50.42	-	-	74	-23.58	-	-	198	111	H
	* ** 4.870637	31.81	ADR	34	-26.3	39.51	54	-14.49	-	-	-	-	198	111	H
2	* ** 4.868753	42.4	PK-U	34	-26.2	50.2	-	-	74	-23.8	-	-	266	109	V
	* ** 4.868845	32.19	ADR	34	-26.2	39.99	54	-14.01	-	-	-	-	266	109	V
3	5.842425	41.9	PK-U	35	-15.9	61	-	-	-	-	68.2	-7.2	208	101	H
4	5.842183	41.34	PK-U	35	-15.9	60.44	-	-	-	-	68.2	-7.76	264	121	V
5	10.409182	22.83	PK-U	37.4	-17.4	42.83	-	-	-	-	68.2	-25.37	210	101	H
6	10.421031	22.11	PK-U	37.4	-17.3	42.21	-	-	-	-	68.2	-25.99	269	200	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Cbl/Amp (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	** 4.913742	40.43	PK-U	34	-25	49.43	-	-	74	-24.57	-	-	202	104	H
	** 4.913707	30.12	ADR	34	-25	39.12	54	-14.88	-	-	-	-	202	104	H
2	** 4.909228	40.12	PK-U	34	-25.1	49.02	-	-	74	-24.98	-	-	141	180	V
	** 4.911712	30.08	ADR	34	-25	39.08	54	-14.92	-	-	-	-	141	180	V
4	5.895662	41.83	PK-U	35.1	-15.6	61.33	-	-	-	-	68.2	-6.87	276	177	H
5	10.461187	22.21	PK	37.4	-17.8	41.81	-	-	-	-	68.2	-26.39	152	101	H
6	10.492785	22.02	PK	37.4	-17.6	41.82	-	-	-	-	68.2	-26.38	223	200	V

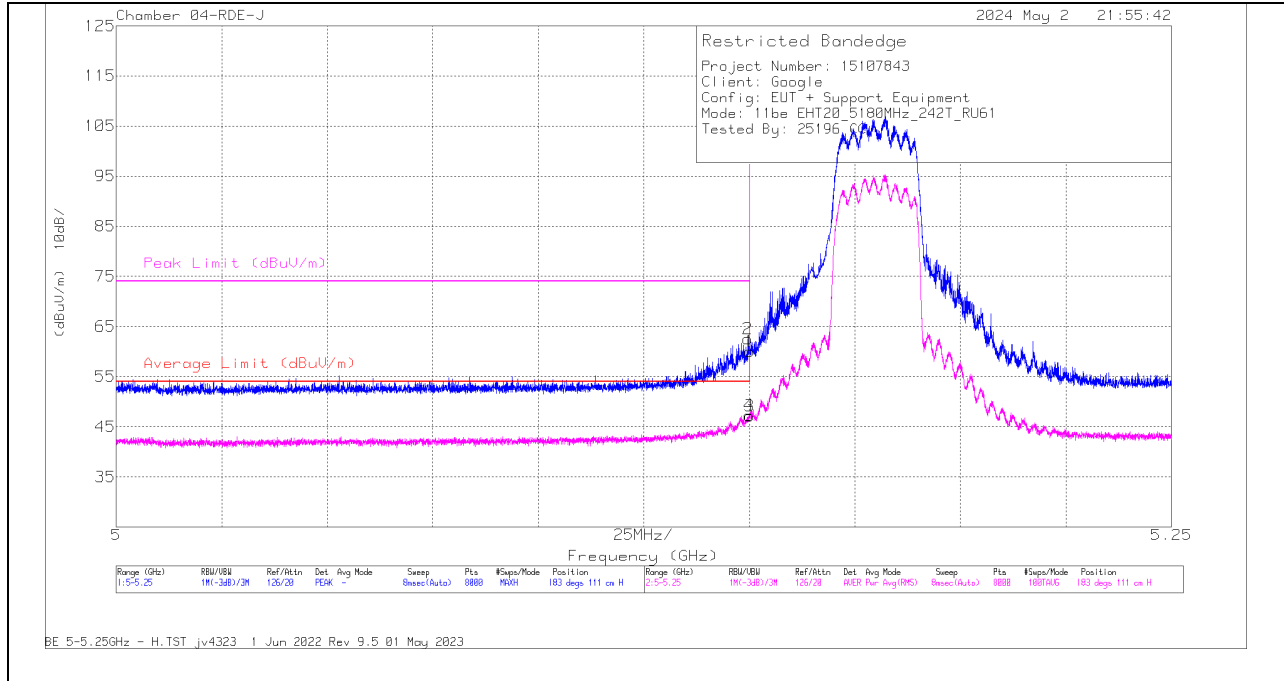
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.3. 802.11be EHT20 242T MODE IN THE 5.2 GHz BAND

2TX Antenna TX0 + Antenna TX1 CDD Mode

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

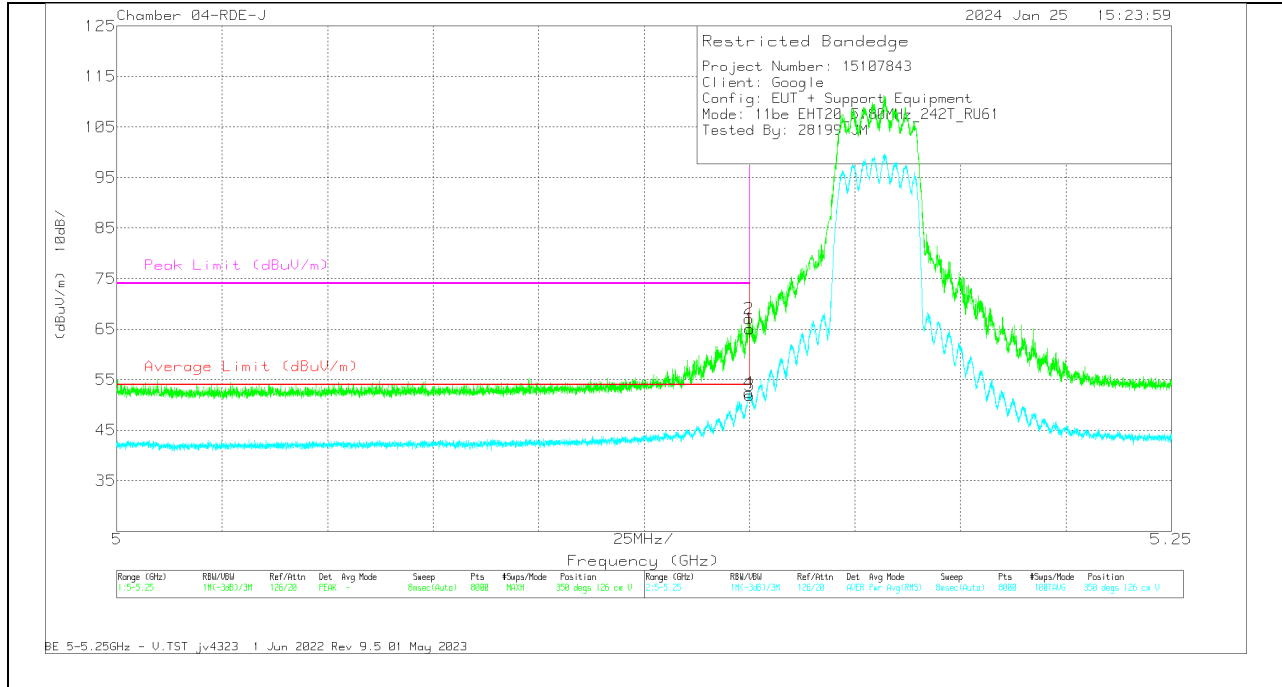


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 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
2	**5.149644	63.07	Pk	34.6	-35.1	0	62.57	-	-	74	-11.43	183	111	H
4	**5.149894	47.65	RMS	34.6	-35.1	.12	47.27	54	-6.73	-	-	183	111	H
1	**5.15	60.52	Pk	34.6	-35.1	0	60.02	-	-	74	-13.98	183	111	H
3	**5.15	47.58	RMS	34.6	-35.1	.12	47.2	54	-6.8	-	-	183	111	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



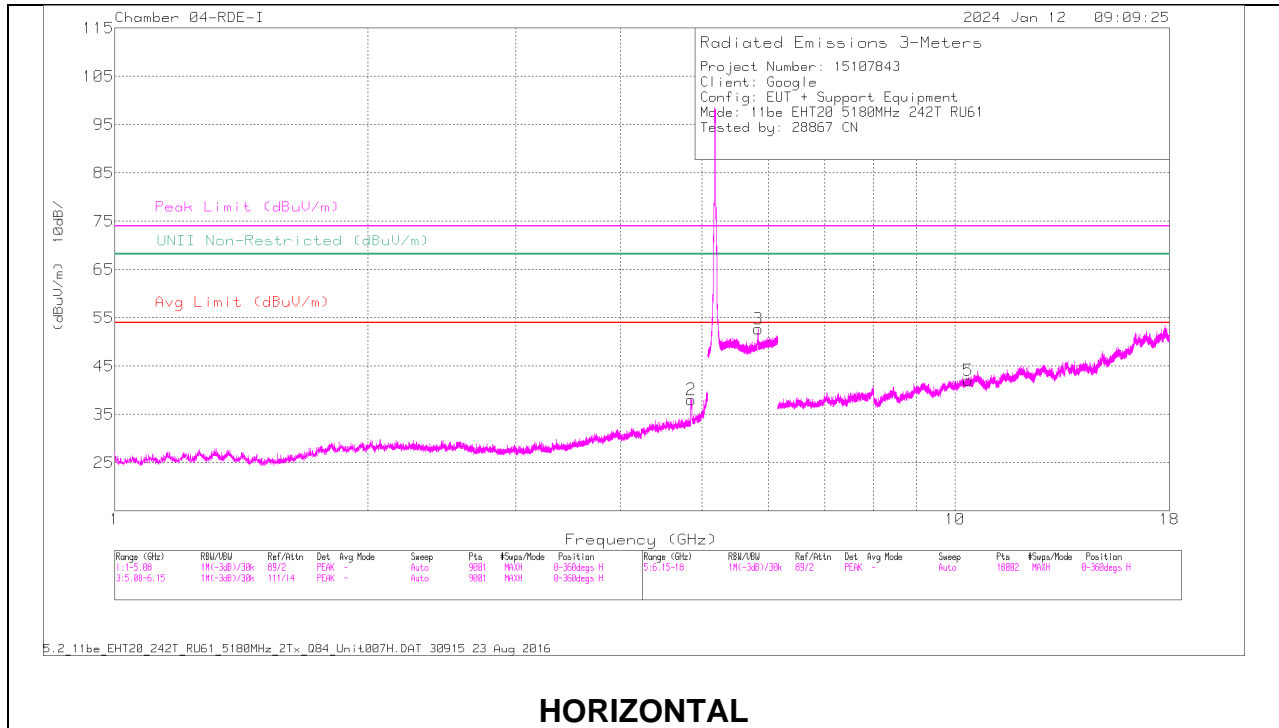
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF (dB/m)	Cbl/Amp (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	** 5.15	65.9	Pk	34.6	-35.4	0	65.1	-	-	74	-8.9	350	126	V
2	** 5.1498	67.82	Pk	34.6	-35.4	0	67.02	-	-	74	-6.98	350	126	V
3	** 5.15	52.51	RMS	34.6	-35.4	-12	51.83	54	-2.17	-	-	350	126	V
4	** 5.149894	53.01	RMS	34.6	-35.4	-12	52.33	54	-1.67	-	-	350	126	V

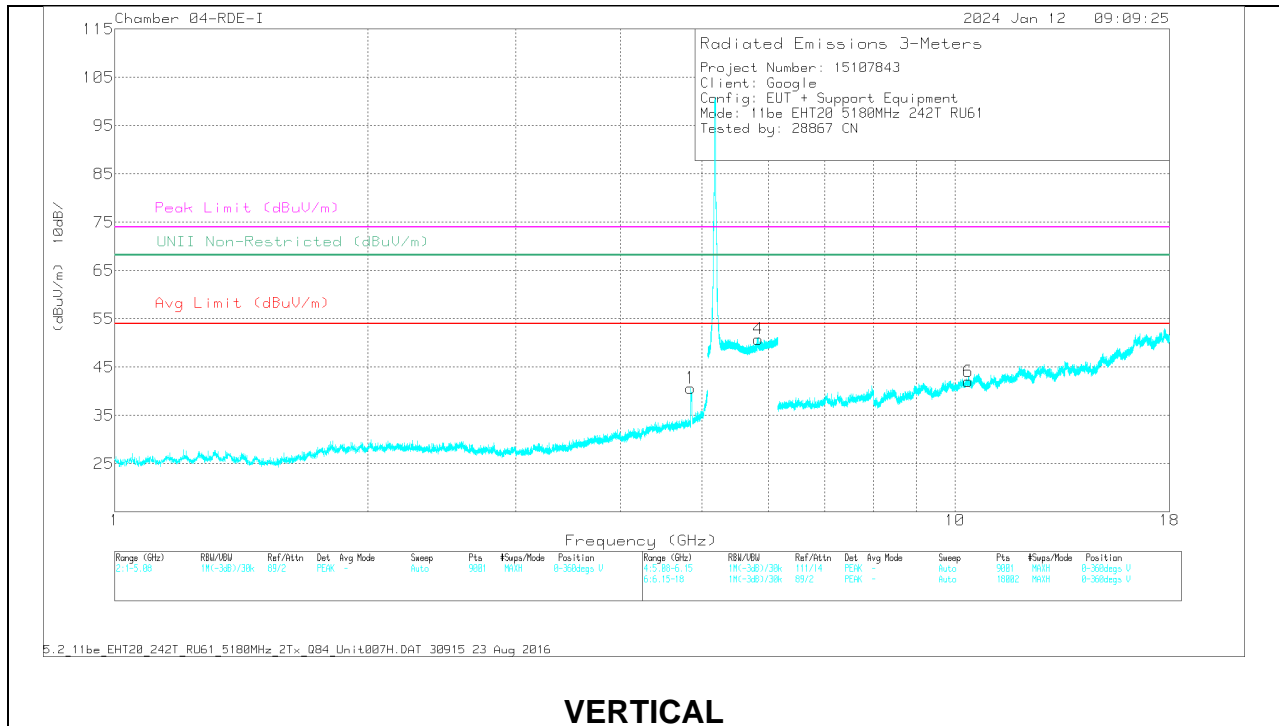
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



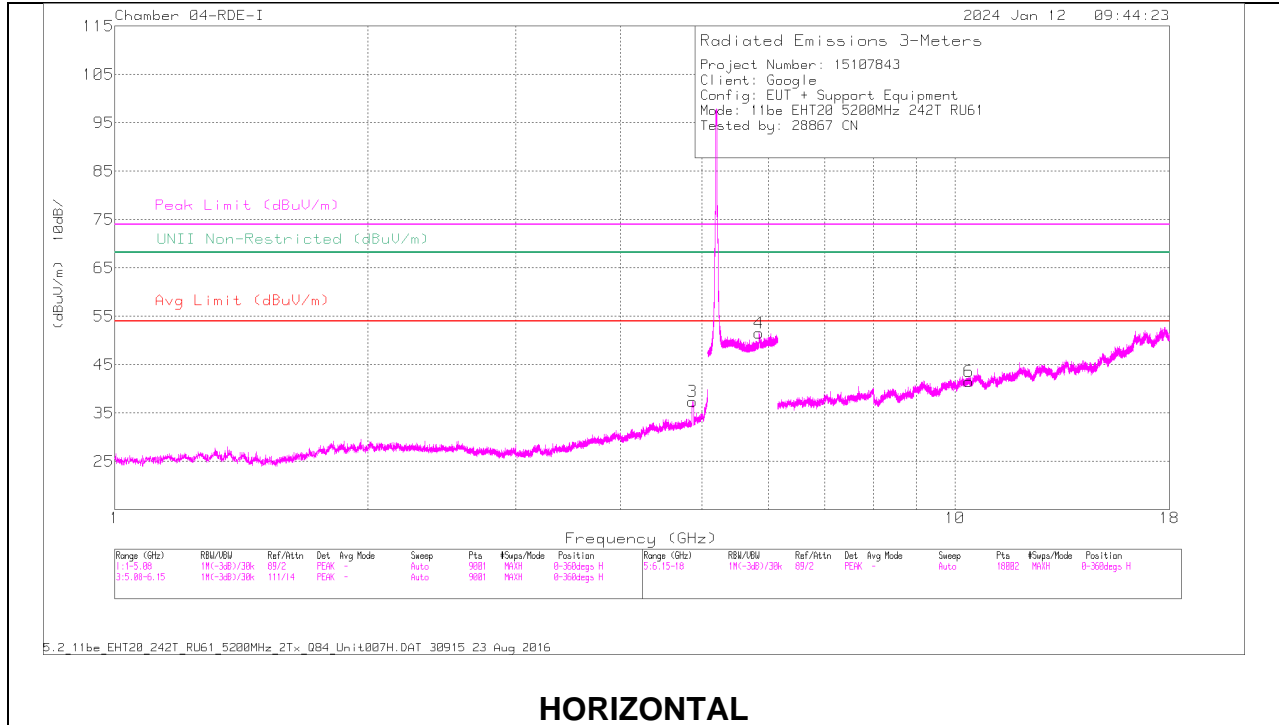
VERTICAL

RADIATED EMISSIONS

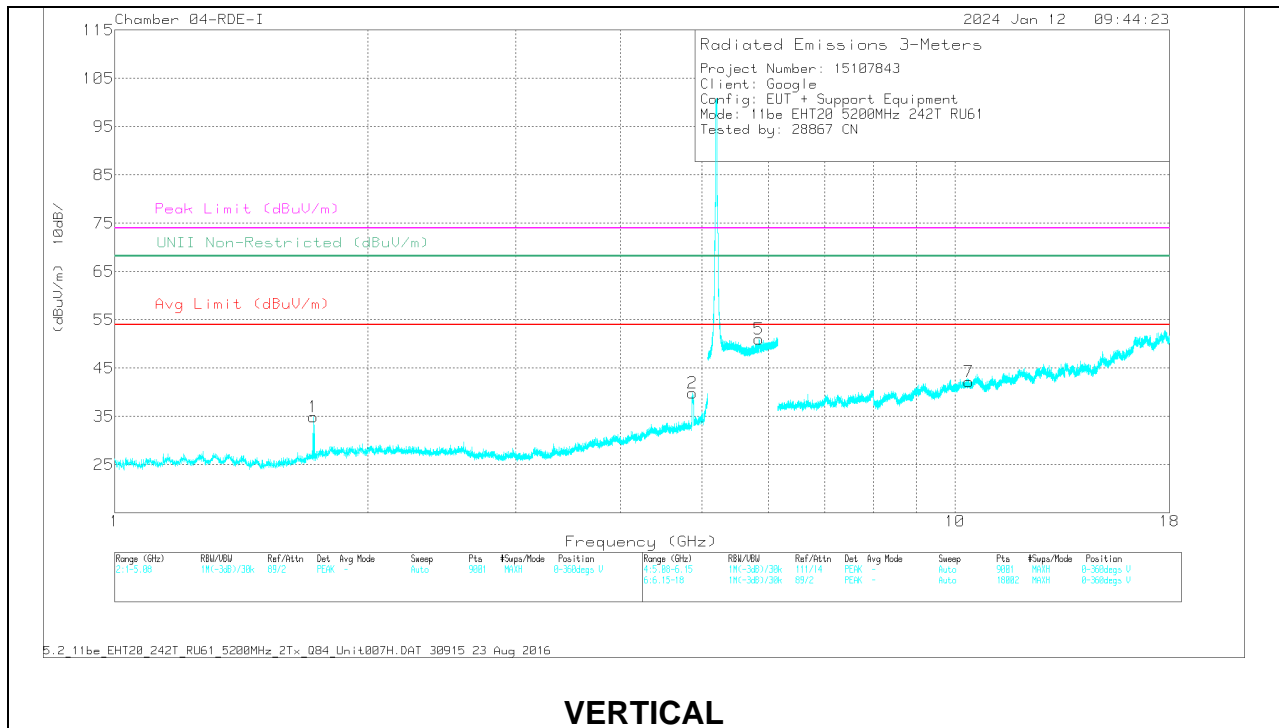
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	** 4.864885	42.38	PK-U	34	-26.4	0	49.98	-	-	74	-24.02	-	-	21	117	H
1	** 4.862556	42.55	PK-U	34	-26.4	0	50.15	-	-	74	-23.85	-	-	51	101	V
	** 4.862067	31.05	ADR	34	-26.4	-12	38.77	54	-15.23	-	-	-	-	51	101	V
3	5.824388	42.27	PK-U	35	-16.1	0	61.17	-	-	-	-	68.2	-7.03	80	143	H
4	5.92794	41.62	PK-U	35	-16.1	0	60.52	-	-	-	-	68.2	-7.68	60	131	V
6	10.417292	31.89	PK-U	37.4	-17.3	0	51.99	-	-	-	-	68.2	-16.21	346	156	V
5	10.372975	21.36	PK-U	37.4	-16.1	0	42.06	-	-	-	-	68.2	-26.14	356	101	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

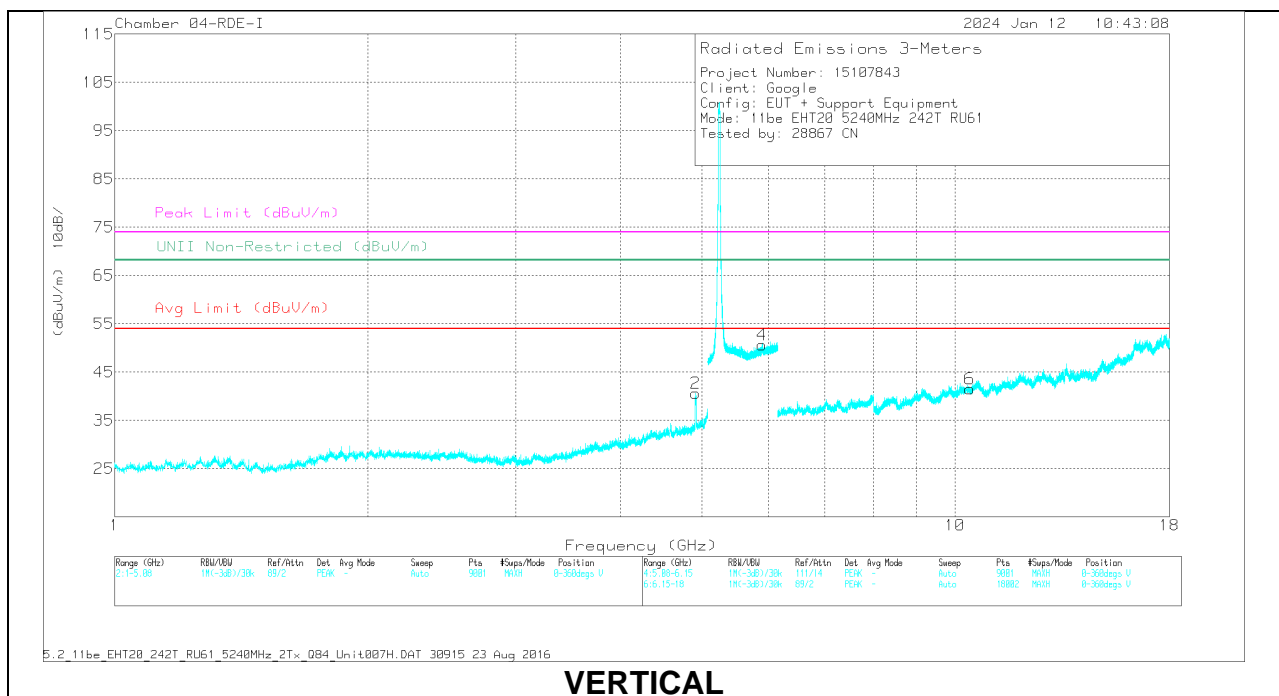
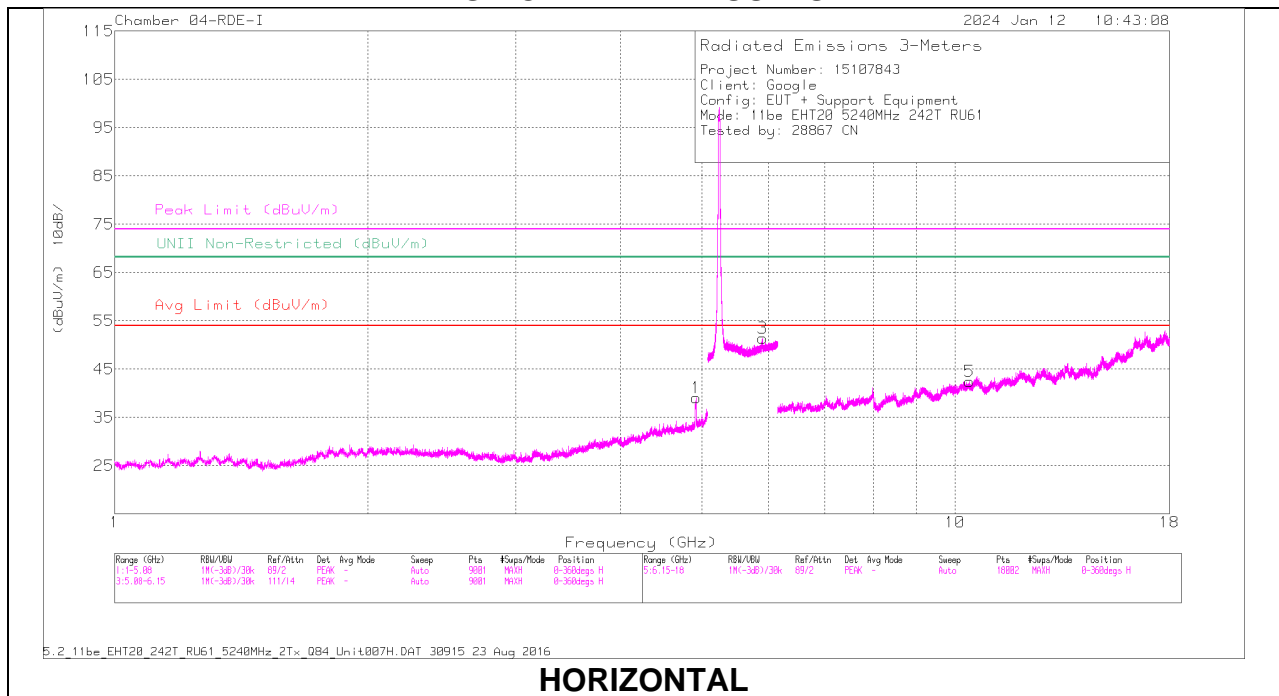
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
3	** 4.867904	40.16	PK-U	34	-26.2	0	47.96	-	-	74	-26.04	-	-	15	103	H
	** 4.86806	28.97	ADR	34	-26.2	-12	36.89	54	-17.	-	-	-	-	15	103	H
1	** 1.712559	38.94	PK-U	29.4	-31.6	0	36.74	-	-	-	-	68.2	-31.46	111	120	V
2	** 4.868749	42.83	PK-U	34	-26.2	0	50.63	-	-	74	-23.37	-	-	96	101	V
	** 4.869562	31.28	ADR	34	-26.3	-12	39.07	54	-14.93	-	-	-	-	96	101	V
4	5.84214	30.3	ADR	35	-15.9	-12	49.61	-	-	-	-	-	-	92	153	H
5	5.847541	41.43	PK-U	35	-15.9	0	60.53	-	-	-	-	68.2	-7.67	80	195	V
7	5.856681	41.6	PK-U	35.1	-15.8	0	60.9	-	-	-	-	68.2	-7.3	92	183	H
6	10.41484	31.79	PK-U	37.4	-17.3	0	51.89	-	-	-	-	68.2	-16.31	281	129	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 (ANSI C63.10.2013 – Section 6.6.4.3 Note 1: Where limits are specified by regulations for both average and peak detection, if the maximized peak measured value complies with the average limit, then it is unnecessary to perform an average measurement)

PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dBm)	Cb/Amp (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	** 4.906341	41.75	PK-U	34	-25.2	0	50.55	-	-	74	-23.45	-	-	21	129	H
	** 4.917055	29.92	ADR	34	-25.1	-12	38.94	54	-15.06	-	-	-	-	21	129	H
2	** 4.921081	41.97	PK-U	34	-25	0	50.97	-	-	74	-23.03	-	-	93	222	V
	** 4.908931	30.85	ADR	34	-25.1	-12	39.87	54	-14.13	-	-	-	-	93	222	V
4	5.888558	40.8	PK-U	35.1	-15.6	0	60.3	-	-	-	-	68.2	-7.9	334	107	V
3	5.901494	41.34	PK-U	35.1	-15.7	0	60.74	-	-	-	-	68.2	-7.46	98	130	H
5	10.418697	31.43	PK-U	37.4	-17.4	0	51.43	-	-	-	-	68.2	-16.77	227	197	H
6	10.415765	21.5	Pk	37.4	-17.3	0	41.6	-	-	-	-	68.2	-26.6	0-360	200	V

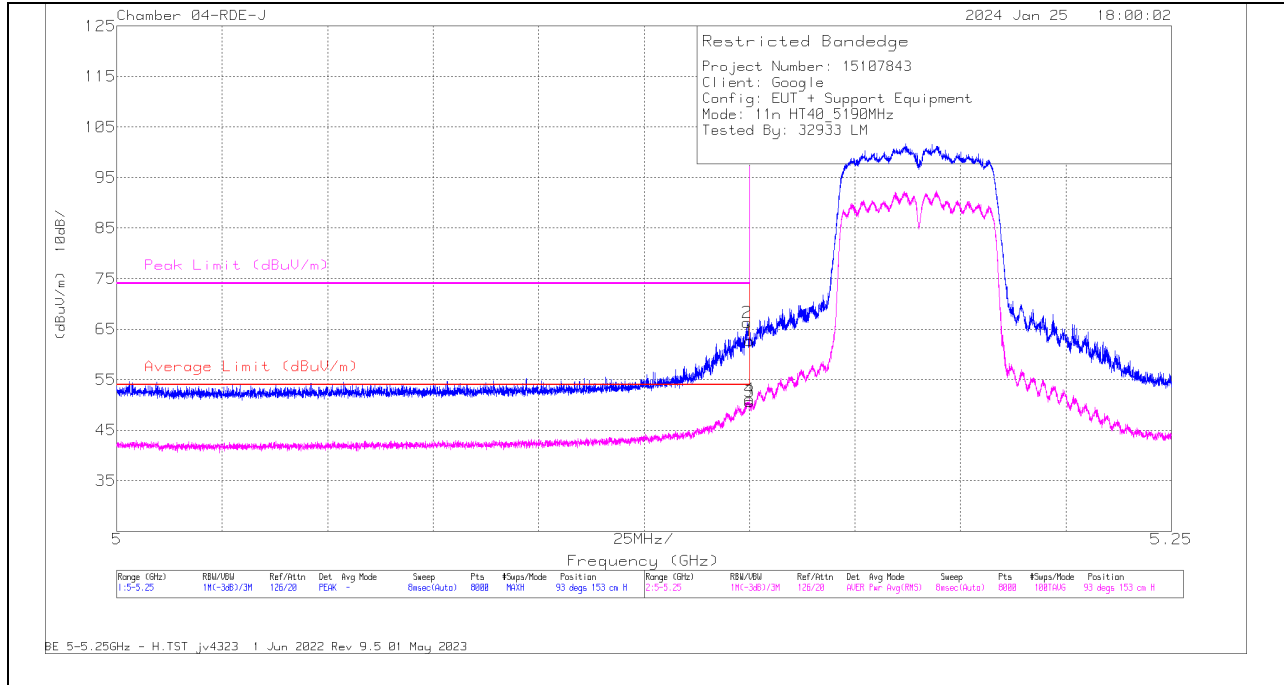
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.4. 802.11n HT40 MODE IN THE 5.2 GHz BAND

2TX Antenna TX0 + Antenna TX1 CDD Mode

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

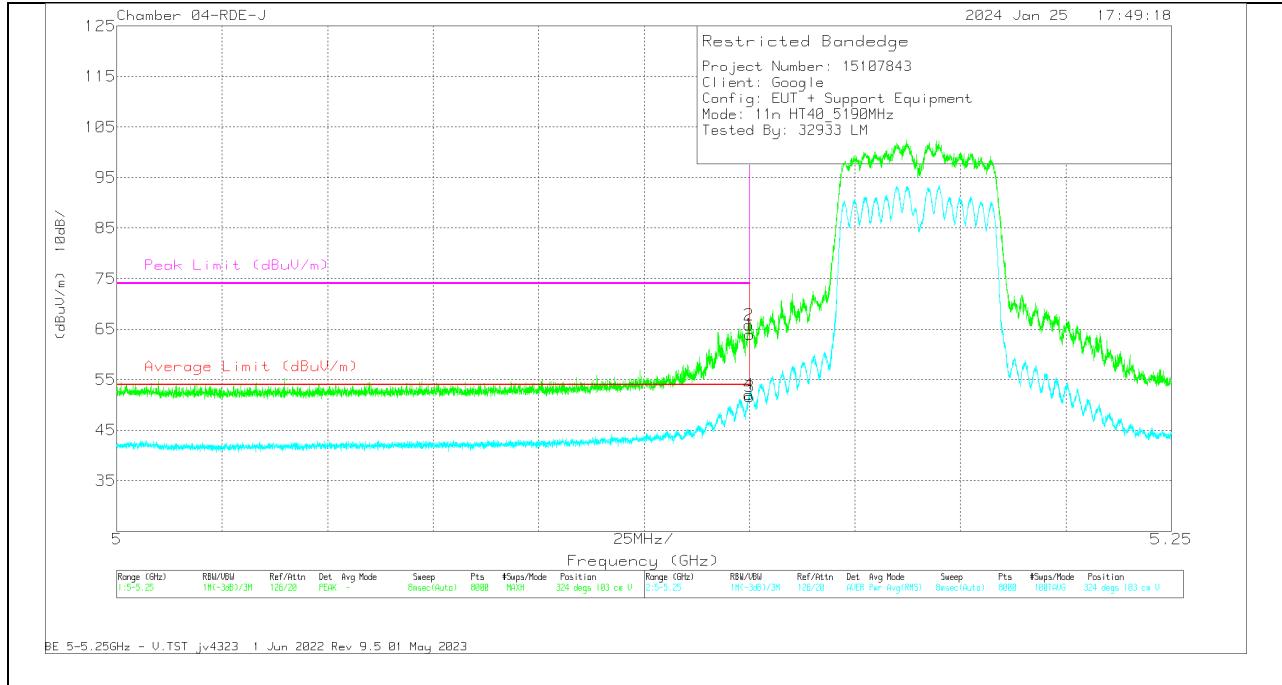


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF (dB/m)	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 5.15	63.57	Pk	34.6	-35.4	62.77	-	-	74	-11.23	93	153	H
2	** 5.149488	67.14	Pk	34.6	-35.4	66.34	-	-	74	-7.66	93	153	H
3	** 5.15	51.41	RMS	34.6	-35.4	50.61	54	-3.39	-	-	93	153	H
4	** 5.149988	51.9	RMS	34.6	-35.4	51.10	54	-2.90	-	-	93	153	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



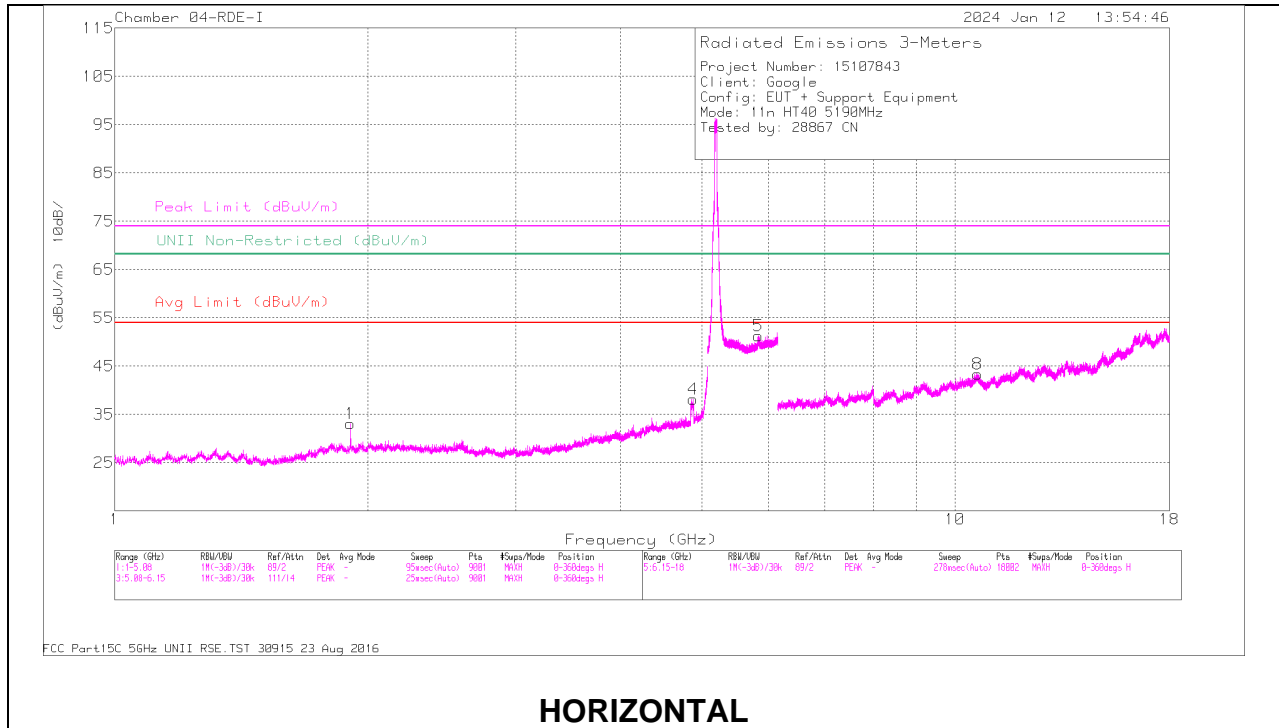
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF (dB/m)	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
2	** 5.149832	66.66	Pk	34.6	-35.4	65.86	-	-	74	-8.14	324	103	V
4	** 5.149863	52.72	RMS	34.6	-35.4	51.92	54	-2.08	-	-	324	103	V
1	** 5.15	64.77	Pk	34.6	-35.4	63.97	-	-	74	-10.03	324	103	V
3	** 5.15	52.33	RMS	34.6	-35.4	51.53	54	-2.47	-	-	324	103	V

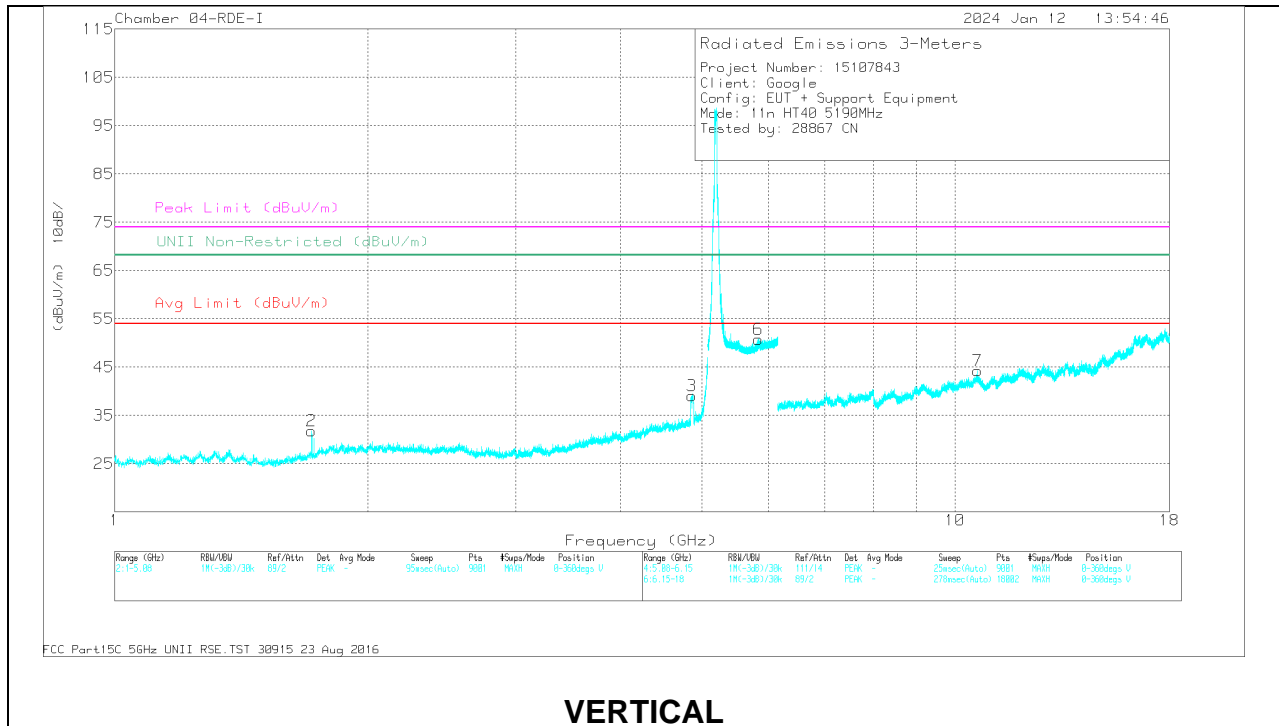
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Cbl/Amp (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	** 1.906774	38.94	PK-U	30.9	-31.5	38.34	-	-	-	-	68.2	-29.86	134	185	H
4	*** 4.864146	39.31	PK-U	34	-26.4	46.91	-	-	74	-27.09	-	-	213	116	H
	*** 4.854373	28.53	ADR	34	-26.6	36.03	54	-17.97	-	-	-	-	213	116	H
7	*** 10.634968	31.98	PK-U	37.6	-17.1	52.48	-	-	74	-21.52	-	-	289	213	V
	*** 10.634168	20.3	ADR	37.6	-17	41	54	-13	-	-	-	-	289	213	V
5	5.823298	41.08	PK-U	35	-16.1	59.98	-	-	-	-	68.2	-8.22	56	117	V
6	5.854857	41.17	PK-U	35.1	-15.8	60.47	-	-	-	-	68.2	-7.73	101	131	H

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

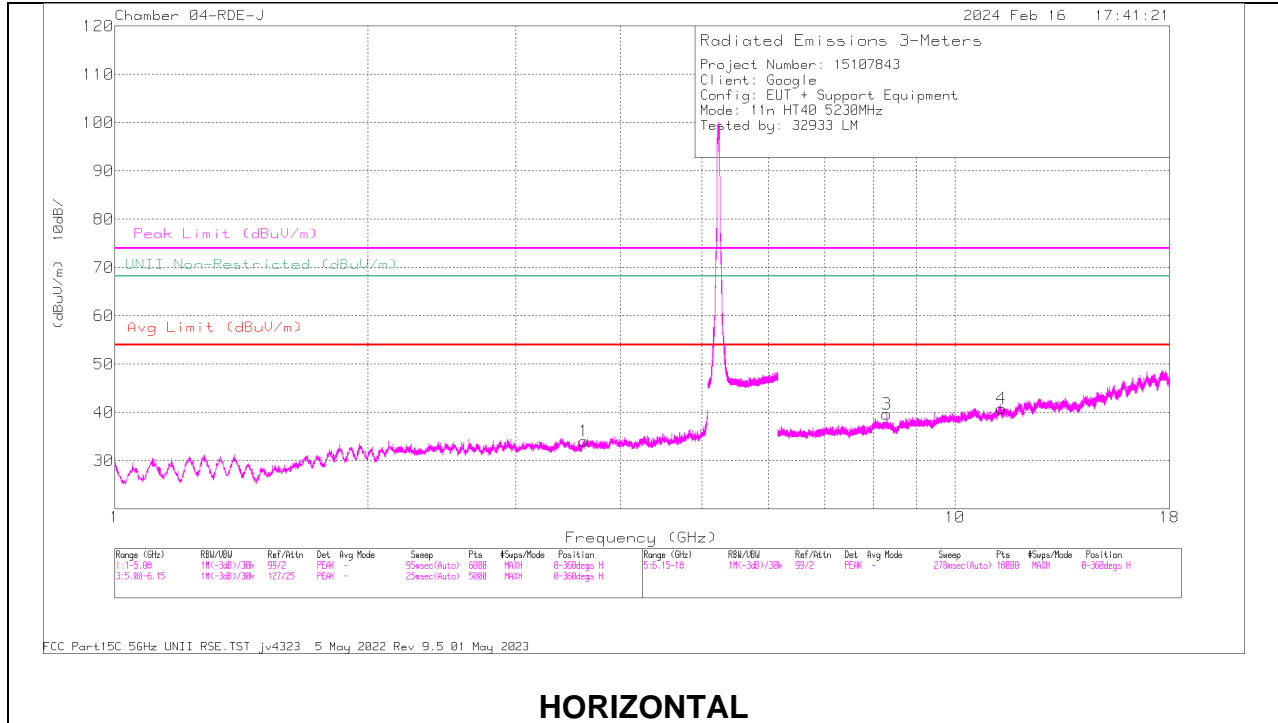
** - indicates frequency in Taiwan NCC LP0002 Restricted Band

(ANSI C63.10.2013 – Section 6.6.4.3 Note 1: Where limits are specified by regulations for both average and peak detection, if the maximized peak measured value complies with the average limit, then it is unnecessary to perform an average measurement)

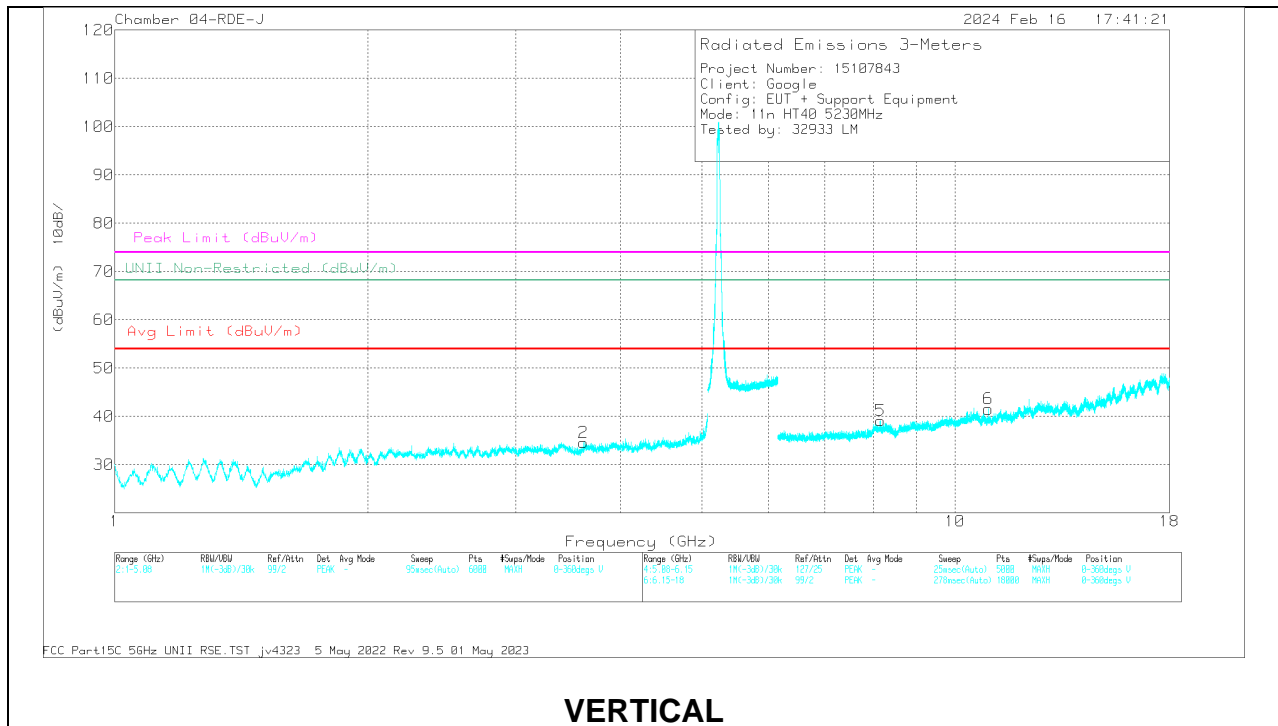
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF (dB/m)	Cbl/Amp (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	* ** 3.618165	55.37	PK-U	33	-44.7	43.67	-	-	74	-30.33	-	-	261	318	H
	* ** 3.618474	43.84	ADR	33	-44.7	32.14	54	-21.86	-	-	-	-	261	318	H
2	* ** 3.615652	55.79	PK-U	33	-44.6	44.19	-	-	74	-29.81	-	-	20	171	V
	* ** 3.616961	44.02	ADR	33	-44.6	32.42	54	-21.58	-	-	-	-	20	171	V
3	* ** 8.287191	53.42	PK-U	35.8	-41	48.22	-	-	74	-25.78	-	-	170	173	H
	* ** 8.289601	41.75	ADR	35.8	-40.9	36.95	54	-17.35	-	-	-	-	170	173	H
4	* ** 11.354746	53.62	PK-U	38.1	-40.8	50.92	-	-	74	-23.08	-	-	335	379	H
	* ** 11.355849	42.07	ADR	38.1	-40.7	39.47	54	-14.53	-	-	-	-	335	379	H
5	* ** 8.156586	53.17	PK-U	35.9	-41.3	47.77	-	-	74	-26.23	-	-	325	111	V
	* ** 8.154315	41.4	ADR	35.9	-41.4	35.09	54	-17.09	-	-	-	-	325	111	V
6	* ** 10.960272	52.64	PK-U	37.8	-40.4	50.04	-	-	74	-23.96	-	-	177	125	V
	* ** 10.958426	41.17	ADR	37.8	-40.5	38.57	54	-15.43	-	-	-	-	177	125	V

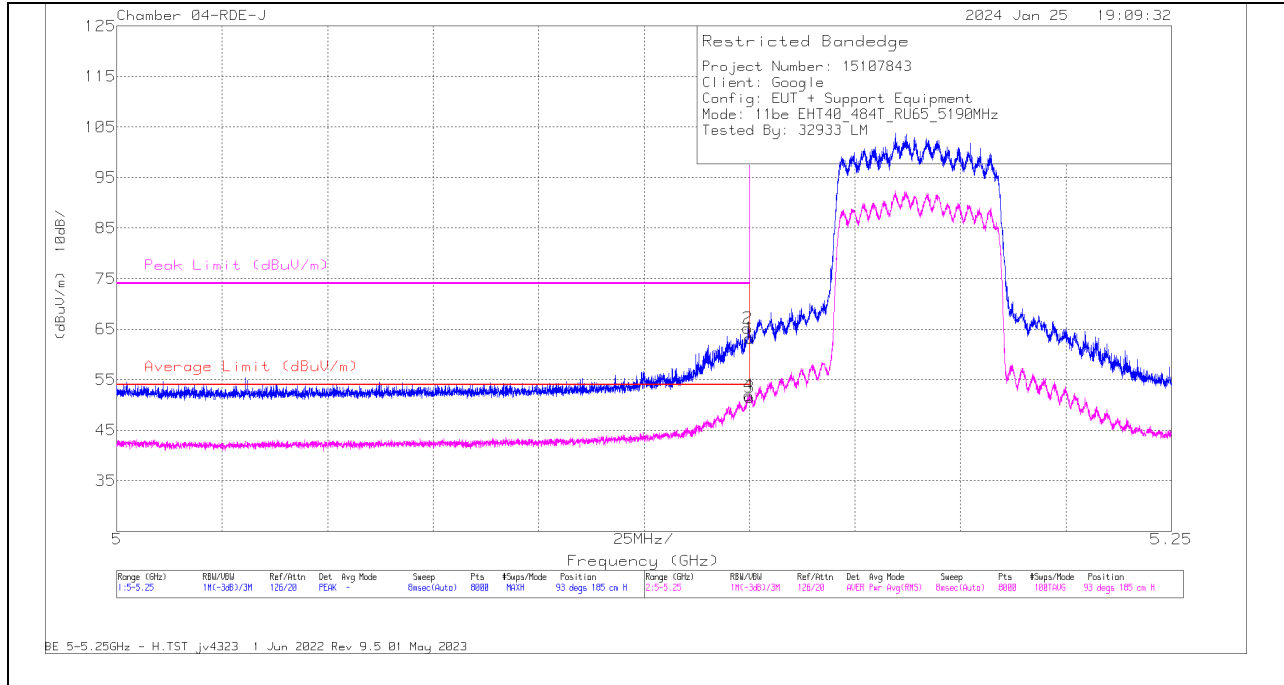
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.5. 802.11be EHT40 484T MODE IN THE 5.2 GHz BAND

2TX Antenna TX0 + Antenna TX1 CDD Mode

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

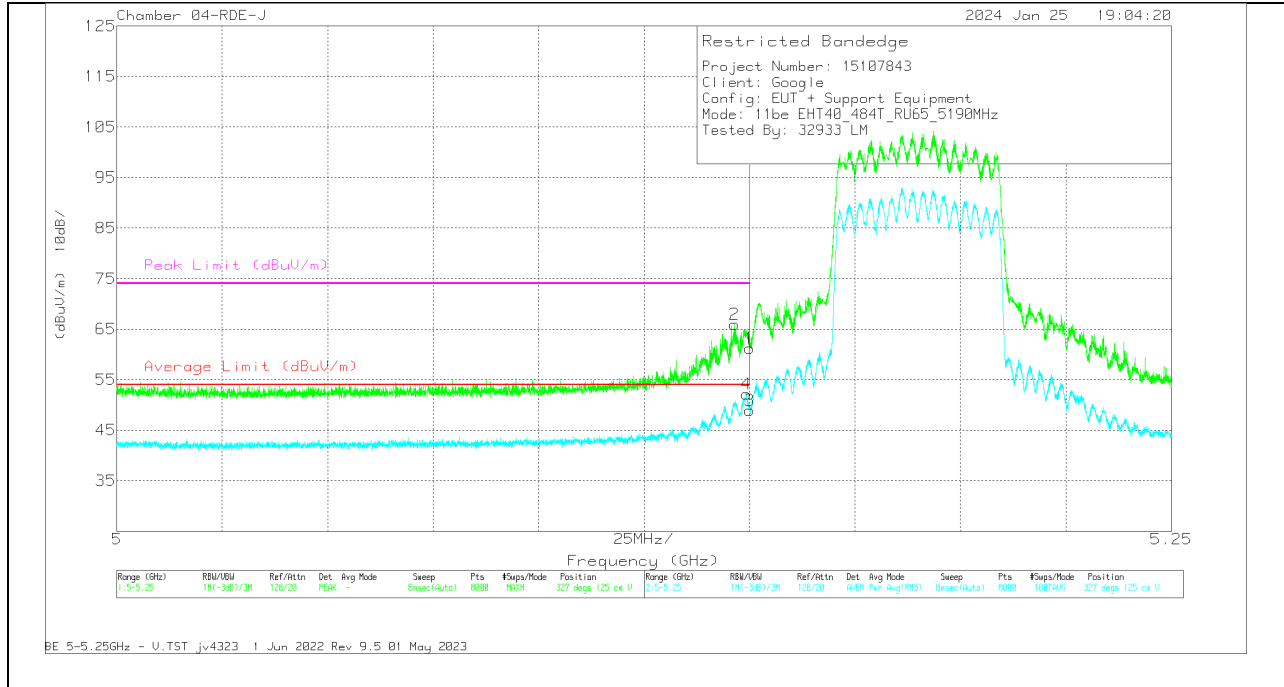


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF (dB/m)	Cbl/Amp (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	** 5.15	63.96	Pk	34.6	-35.4	0	63.16	-	-	74	-10.84	93	185	H
2	** 5.149644	66.04	Pk	34.6	-35.4	0	65.24	-	-	74	-8.76	93	185	H
3	** 5.15	51.81	RMS	34.6	-35.4	.22	51.23	54	-2.77	-	-	93	185	H
4	** 5.149894	52.28	RMS	34.6	-35.4	.22	51.7	54	-2.30	-	-	93	185	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK - Peak detector
 RMS - RMS detection

VERTICAL RESULT



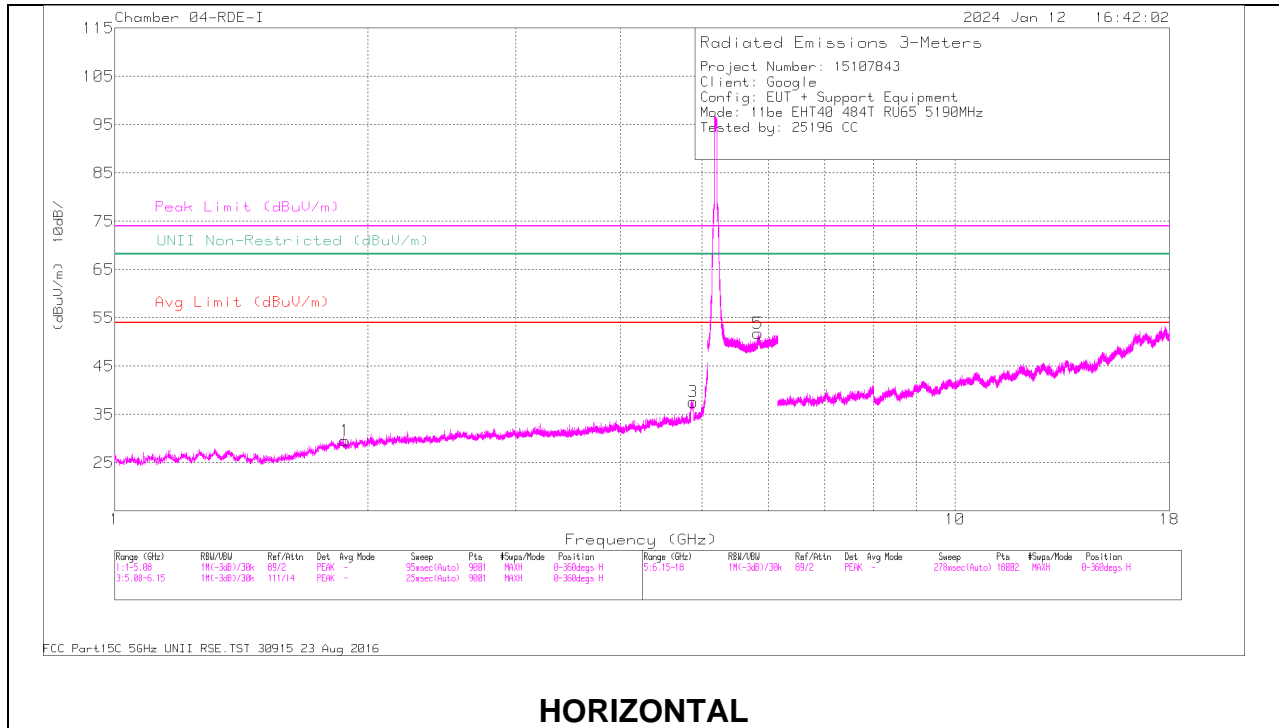
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF (dB/m)	Cbl/Amp (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	** 5.15	62.01	Pk	34.6	-35.4	0	61.21	-	-	74	-12.79	327	125	V
2	** 5.146394	66.63	Pk	34.6	-35.3	0	65.93	-	-	74	-8.07	327	125	V
3	** 5.15	49.23	RMS	34.6	-35.4	.22	48.65	54	-5.35	-	-	327	125	V
4	** 5.149269	52.51	RMS	34.6	-35.4	.22	51.93	54	-2.07	-	-	327	125	V

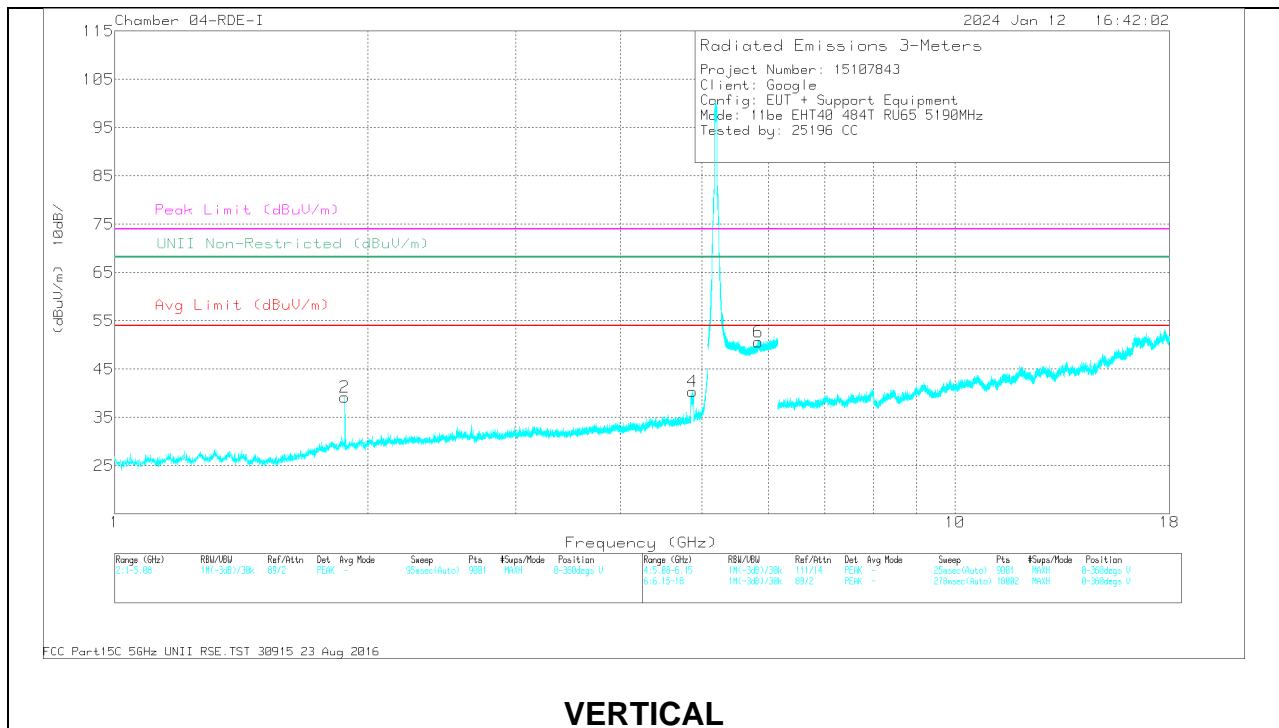
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

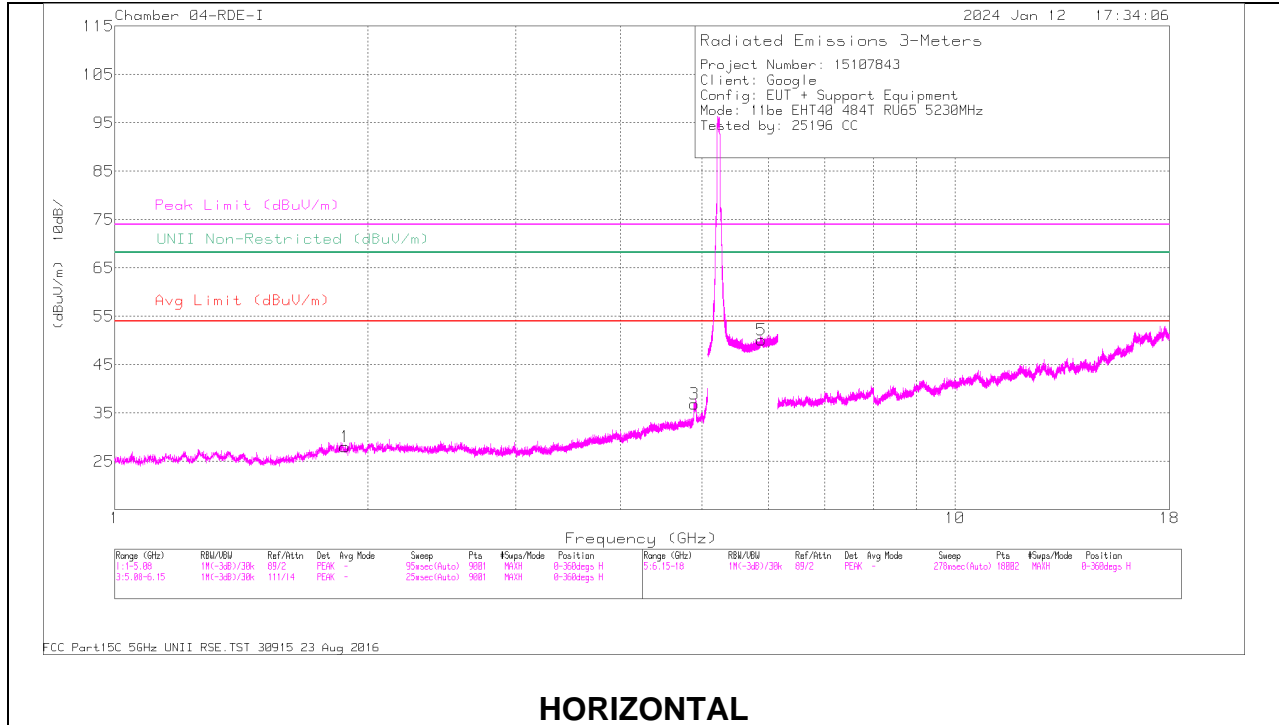
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dBm)	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII non-restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 1.878175	44.07	PK-U	30.9	-30.9	0	44.07	-	-	-	-	68.2	-24.13	271	140	H
3	** 4.873792	41.71	PK-U	34.1	-26.2	0	49.61	-	-	74	-24.39	-	-	311	233	H
	** 4.871742	29.39	ADR	34	-26.2	22	37.41	54	-16.59	-	-	-	-	311	233	H
2	** 1.878422	37.78	PK-U	30.9	-31	0	37.68	-	-	-	-	68.2	-30.52	278	226	V
4	*** 4.86841	41.92	PK-U	34	-26.2	0	49.72	-	-	74	-24.28	-	-	54	205	V
	** 4.868511	30.08	ADR	34	-26.2	22	38.10	54	-15.90	-	-	-	-	54	205	V
5	5.826361	40.61	PK-U	35	-16	0	59.61	-	-	-	-	68.2	-8.59	299	101	V
6	5.831134	40.47	PK-U	35	-16	0	59.47	-	-	-	-	68.2	-8.73	137	160	H

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

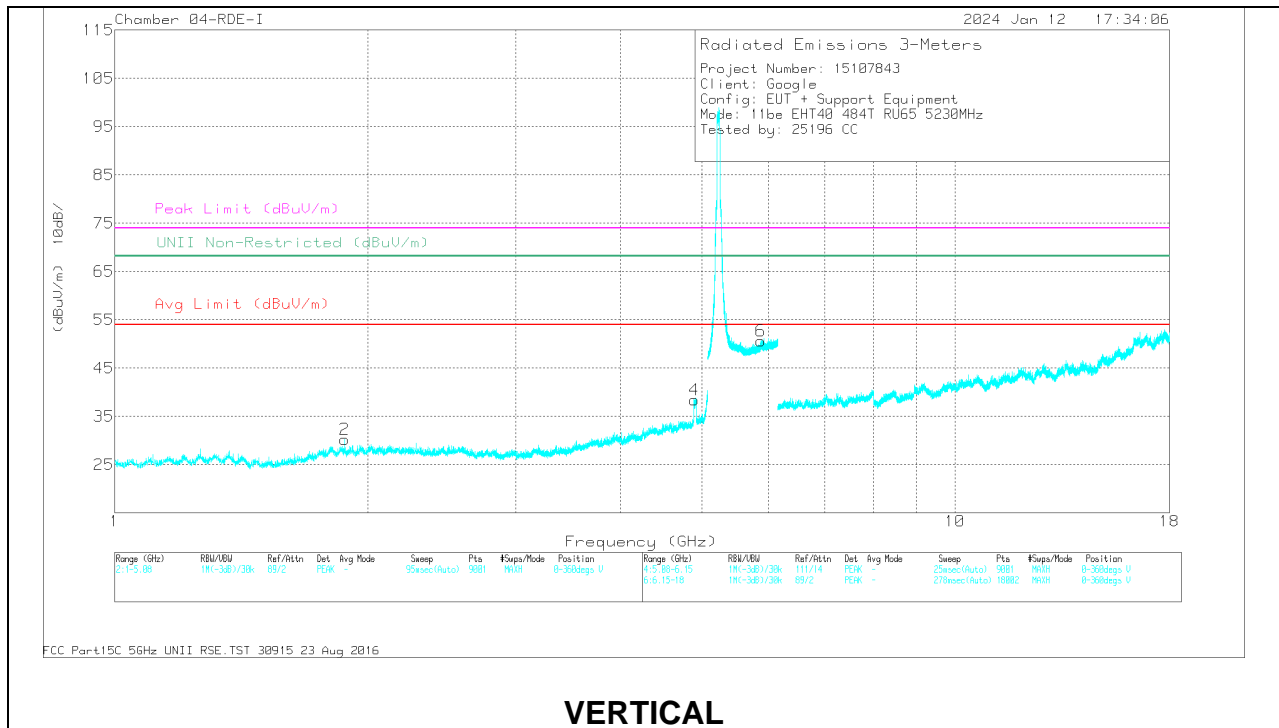
** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 (ANSI C63.10.2013 – Section 6.6.4.3 Note 1: Where limits are specified by regulations for both average and peak detection, if the maximized peak measured value complies with the average limit, then it is unnecessary to perform an average measurement)

PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Cbl/Amp (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 (Deg)	Height (cm)	Polarity
1	** 1.877492	38.04	PK-U	30.9	-30.9	0	38.04	-	-	-	-	68.2	-30.16	8	189	H
3	** 4.896725	39.07	PK-U	34	-25.4	0	47.67	-	-	74	-26.33	-	-	325	112	H
	** 4.894963	27.04	ADR	34	-25.4	22	38.56	54	-18.14	-	-	-	-	325	112	H
2	** 1.878541	37.86	PK-U	30.9	-31	0	37.76	-	-	-	-	68.2	-30.44	242	119	V
4	** 4.899365	40.48	PK-U	34	-25.3	0	48.18	-	-	74	-24.82	-	-	81	139	V
	** 4.901216	27.79	ADR	34	-25.2	22	38.81	54	-17.19	-	-	-	-	81	139	V
6	5.875075	40.33	PK-U	35.1	-15.7	0	59.73	-	-	-	-	68.2	-8.47	336	107	V
	5.881832	40.99	PK-U	35.1	-15.7	0	60.39	-	-	-	-	68.2	-7.81	76	168	H

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 (ANSI C63.10.2013 – Section 6.6.4.3 Note 1: Where limits are specified by regulations for both average and peak detection, if the maximized peak measured value complies with the average limit, then it is unnecessary to perform an average measurement)

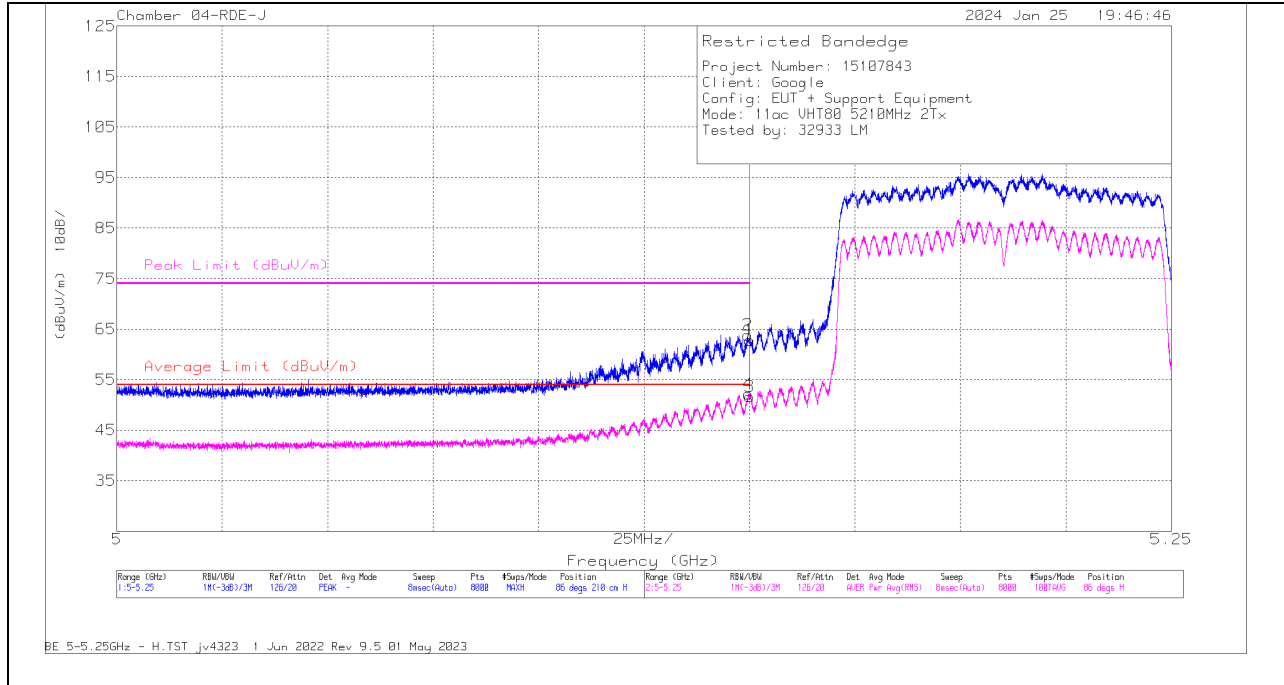
PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.6. 802.11ac VHT80 MODE IN THE 5.2 GHz BAND

2TX Antenna TX0 + Antenna TX1 CDD Mode

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT

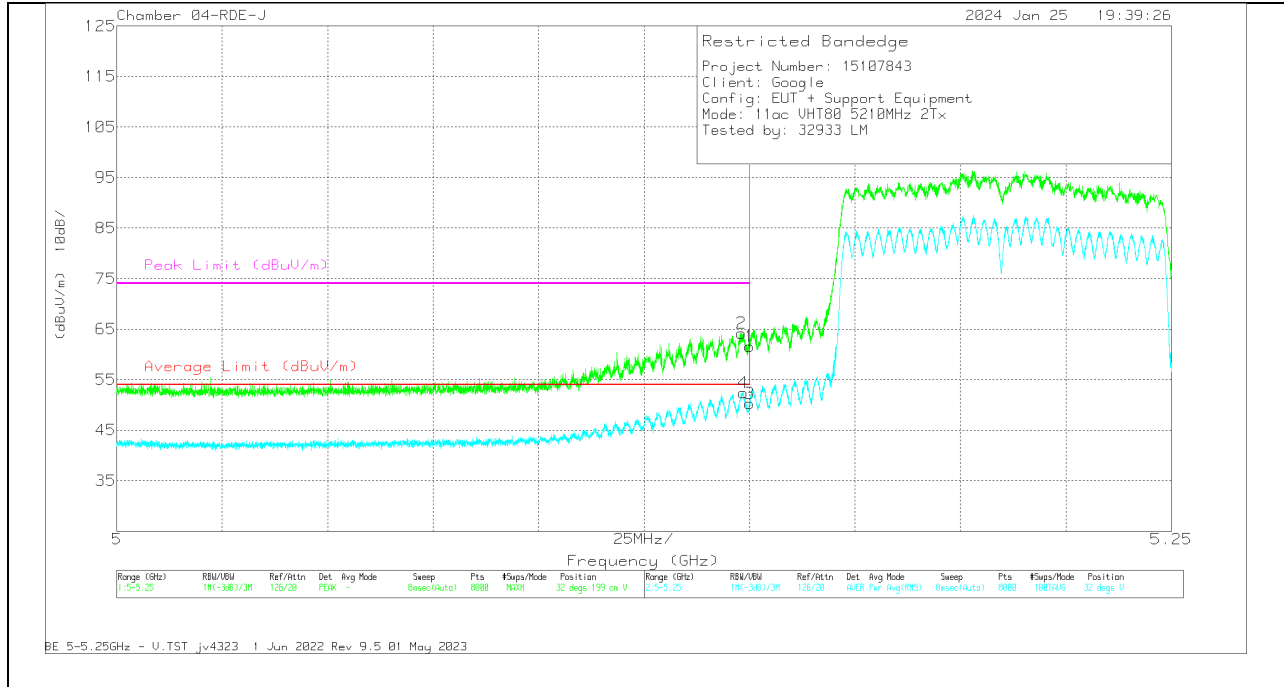


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF (dB/m)	Cbl/Amp (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	** 5.15	63.57	Pk	34.6	-35.4	0	62.77	-	-	74	-11.23	86	210	H
2	** 5.149519	64.64	Pk	34.6	-35.4	0	63.84	-	-	74	-10.16	86	210	H
3	** 5.15	52.23	RMS	34.6	-35.4	0	51.43	54	-2.57	-	-	86	210	H
4	** 5.149769	52.78	RMS	34.6	-35.4	0	52.00	54	-2.00	-	-	86	210	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK - Peak detector
 RMS - RMS detection

VERTICAL RESULT



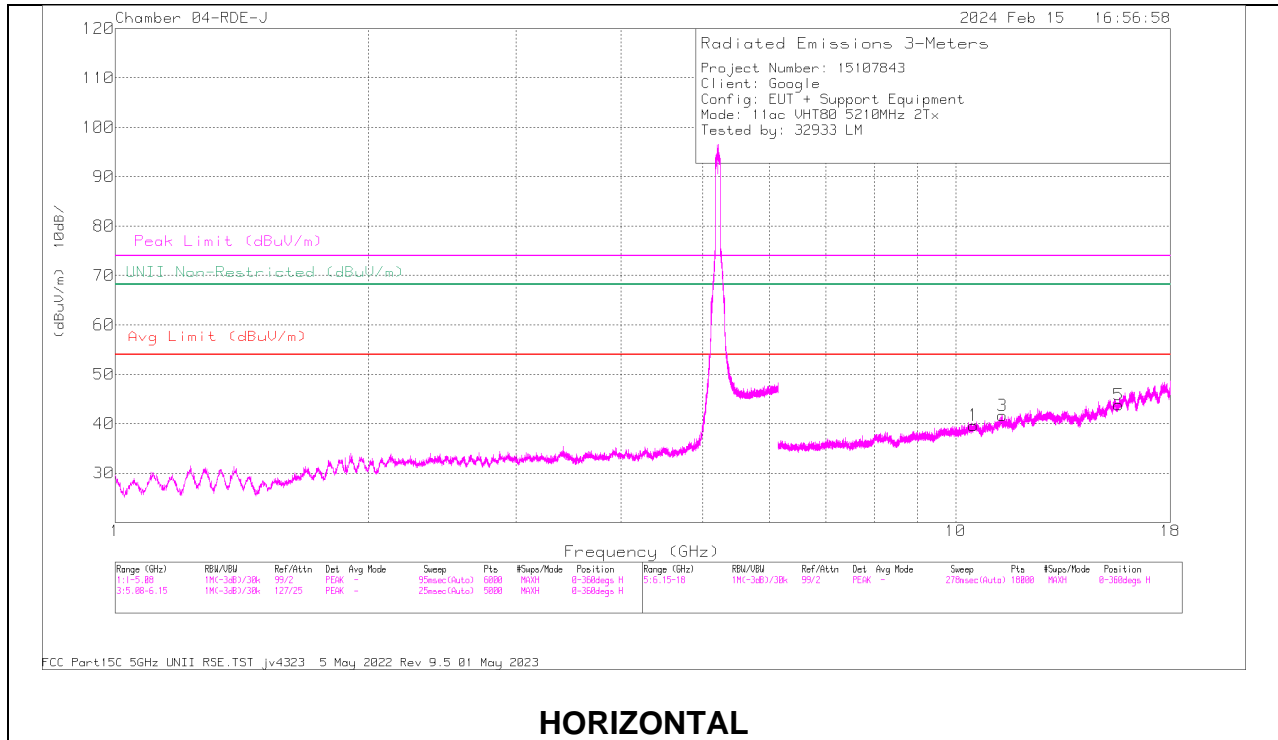
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF (dB/m)	Cbl/Amp (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	** 5.15	62.36	Pk	34.6	-35.4	0	61.56	-	-	74	-12.44	32	199	V
2	** 5.148019	64.95	Pk	34.6	-35.3	0	64.25	-	-	74	-9.75	32	199	V
3	** 5.15	50.91	RMS	34.6	-35.4	0	50.11	54	-3.78	-	-	32	199	V
4	** 5.148488	52.85	RMS	34.6	-35.3	0	52.15	54	-1.85	-	-	32	199	V

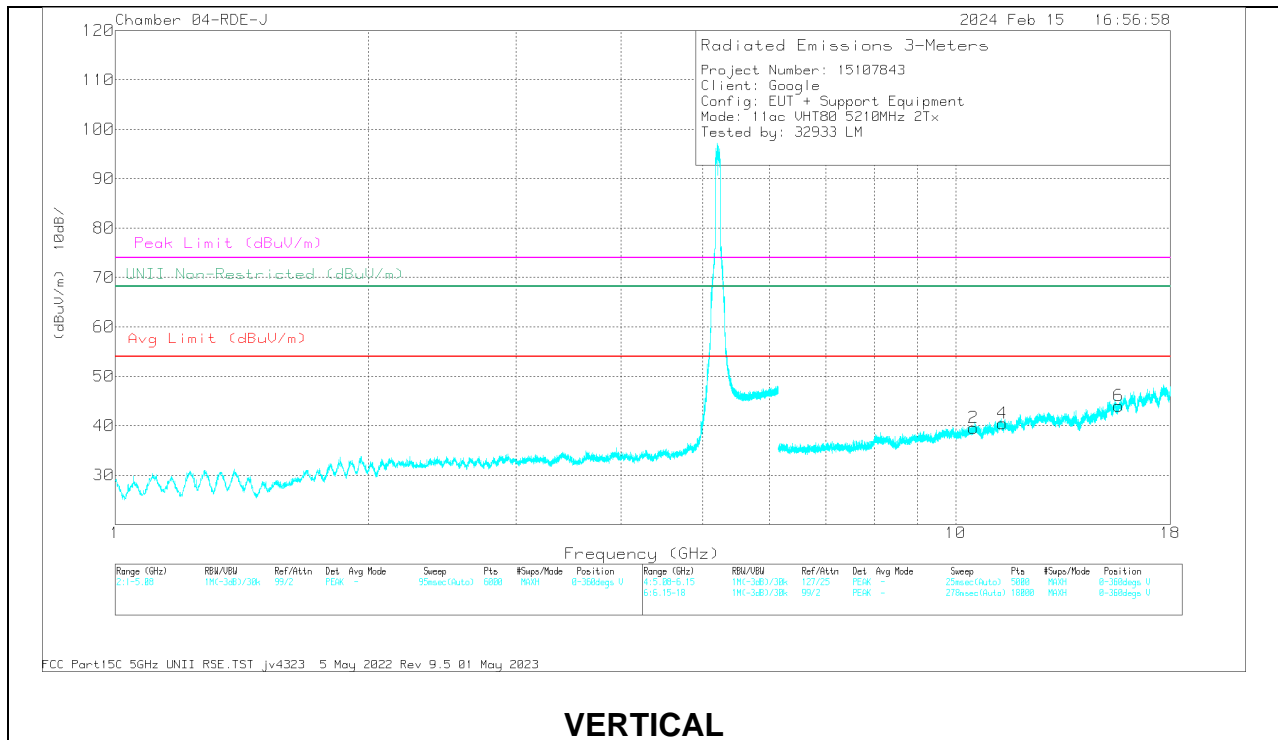
85
 * - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF (dB/m)	Cbl/Amp (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	10.496392	52.71	PK-U	37.4	-40.4	0	49.71	-	-	-	-	68.2	-18.49	356	271	H
2	10.492116	53.02	PK-U	37.4	-40.6	0	49.82	-	-	-	-	68.2	-18.38	76	254	V
3	** 11.361533	53.51	PK-U	38.1	-41	0	50.61	-	-	74	-23.39	-	-	2	201	H
	** 11.362822	41.85	ADR	38.1	-41	0	38.95	54	-15.05	-	-	-	-	2	201	H
4	** 11.367381	53.61	PK-U	38.1	-40.8	0	50.91	-	-	74	-23.09	-	-	319	291	V
	** 11.364431	41.52	ADR	38.1	-41	0	38.62	54	-15.38	-	-	-	-	319	291	V
5	** 15.631777	53.02	PK-U	40.7	-40.3	0	53.42	-	-	74	-20.58	-	-	328	103	H
	** 15.631232	41.17	ADR	40.7	-40.2	0	41.67	54	-12.33	-	-	-	-	328	103	H
6	** 15.62393	52.85	PK-U	40.7	-40.2	0	53.35	-	-	74	-20.65	-	-	106	166	V
	** 15.627067	41.15	ADR	40.7	-40.3	0	41.55	54	-12.45	-	-	-	-	106	166	V

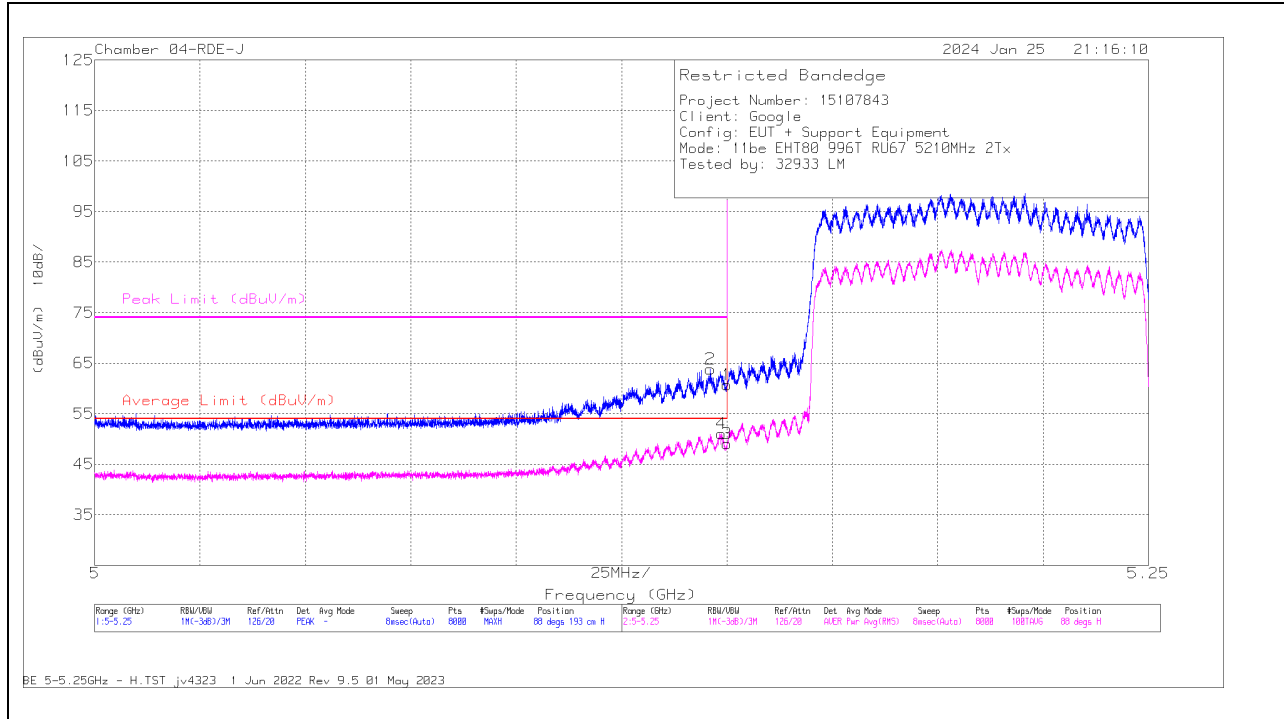
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.7. 802.11be EHT80 996T MODE IN THE 5.2 GHZ BAND

2TX Antenna TX0 + Antenna TX1 CDD Mode

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT

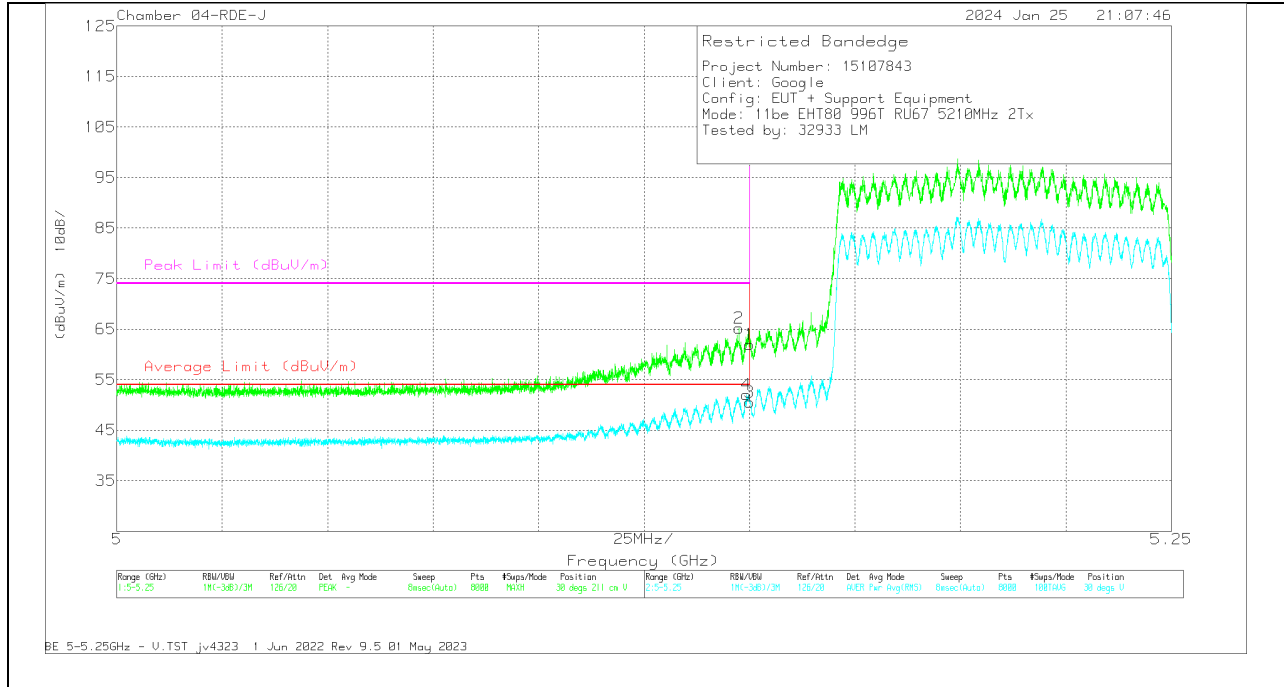


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF (dB/m)	Cbl/Amp (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	** 5.15	61.53	Pk	34.6	-35.4	0	60.73	-	-	74	-13.27	88	193	H
2	** 5.146081	64.48	Pk	34.6	-35.3	0	63.78	-	-	74	-10.22	88	193	H
3	** 5.15	49.11	RMS	34.6	-35.4	.35	48.67	54	-5.33	-	-	88	193	H
4	** 5.148613	51.03	RMS	34.6	-35.4	.35	50.56	54	-3.44	-	-	88	193	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK - Peak detector
 RMS - RMS detection

VERTICAL RESULT



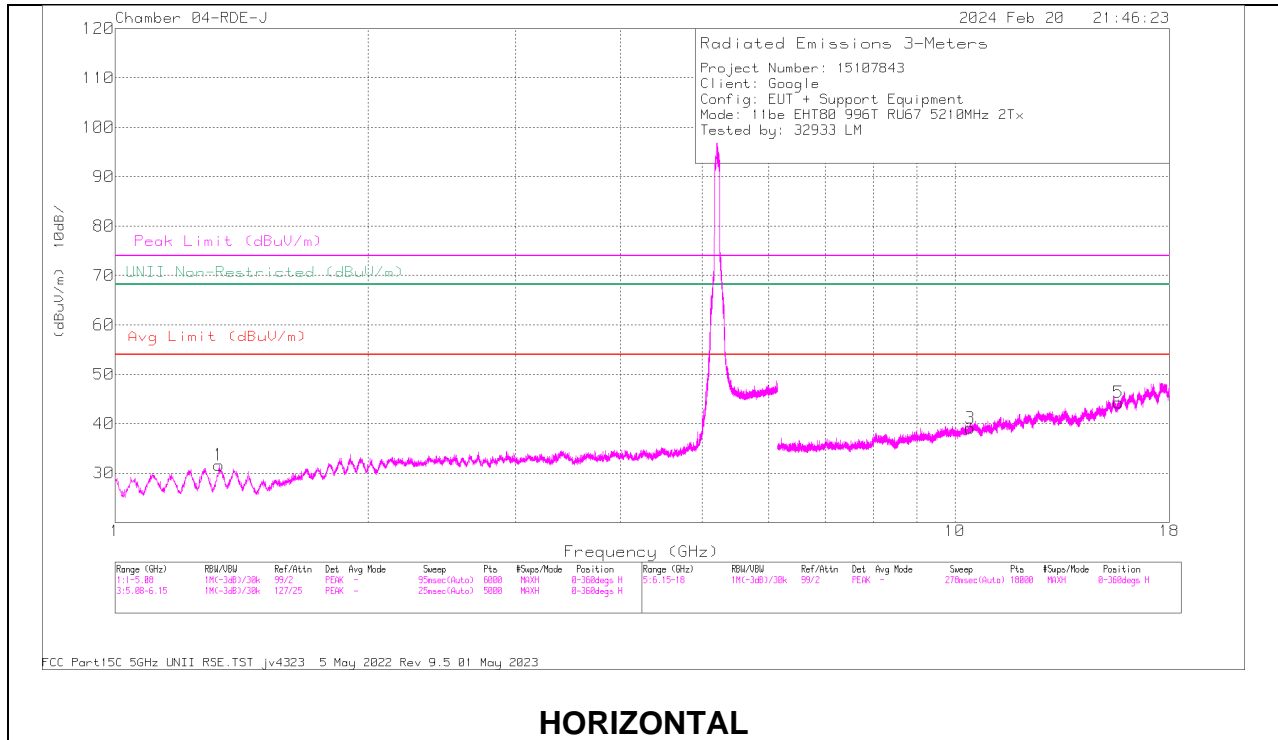
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF (dB/m)	Cbl/Amp (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	** 5.15	62.76	Pk	34.6	-35.4	0	61.96	-	-	74	-12.04	30	211	V
2	** 5.147488	65.85	Pk	34.6	-35.3	0	65.15	-	-	74	-8.85	30	211	V
3	** 5.15	50.53	RMS	34.6	-35.4	.35	50.09	54	-3.91	-	-	30	211	V
4	** 5.149332	52.1	RMS	34.6	-35.4	.35	51.66	54	-2.34	-	-	30	211	V

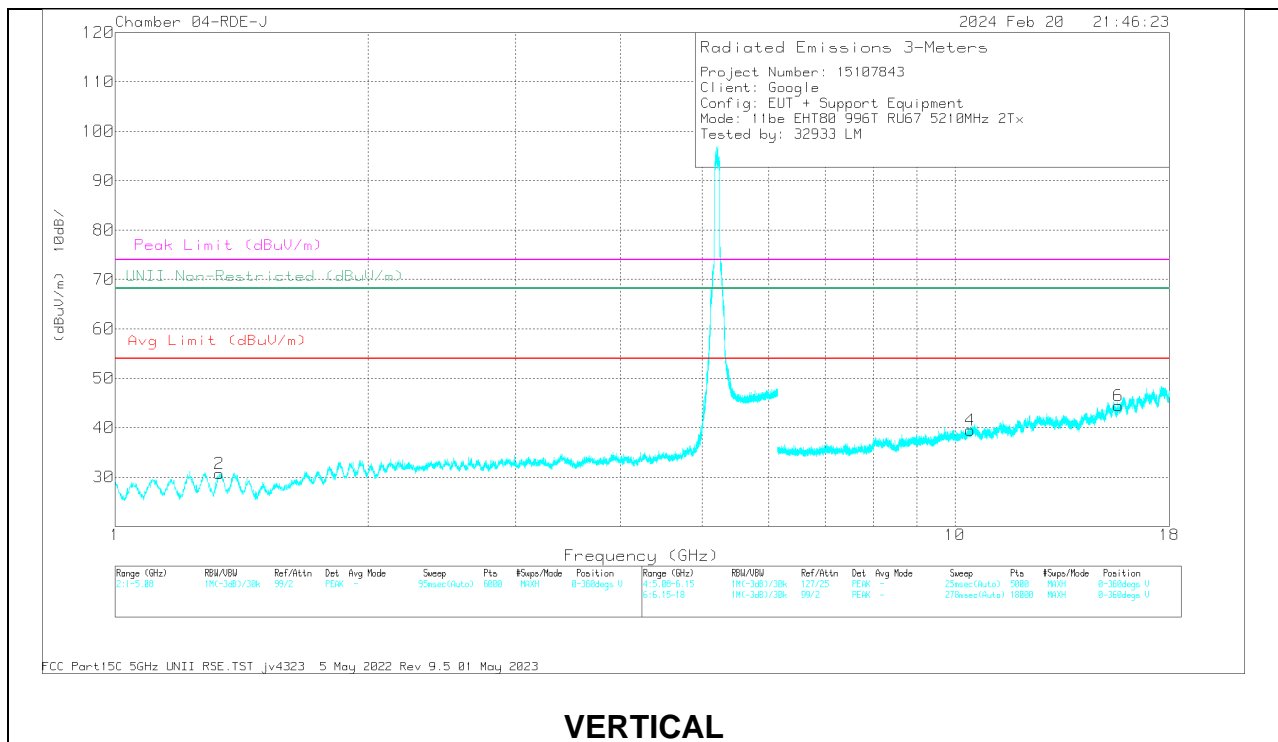
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (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	* ** 1.333163	59.09	PK-U	28.7	-46.9	0	40.89	-	-	74	-33.11	-	-	125	267	H
	* ** 1.330899	47.25	ADR	28.7	-46.8	.35	29.50	54	-24.50	-	-	-	-	125	267	H
2	* ** 1.328945	64.14	PK-U	28.7	-46.8	0	46.04	-	-	74	-27.96	-	-	184	110	V
	* ** 1.331804	47.13	ADR	28.7	-46.8	.35	29.38	54	-24.62	-	-	-	-	184	110	V
3	10.423155	53.22	PK-U	37.4	-40.9	0	49.72	-	-	-	-	68.2	-18.48	305	125	H
	10.42301	52.9	PK-U	37.4	-40.9	0	49.4	-	-	-	-	68.2	-18.8	157	376	V
5	* ** 15.660437	52.95	PK-U	40.7	-40.1	0	53.55	-	-	74	-20.45	-	-	87	265	H
	* ** 15.659445	40.91	ADR	40.7	-40	.35	41.96	54	-12.04	-	-	-	-	87	265	H
6	* ** 15.655469	52.52	PK-U	40.7	-40	0	53.22	-	-	74	-20.78	-	-	166	383	V
	* ** 15.655684	40.89	ADR	40.7	-40.1	.35	41.84	54	-12.16	-	-	-	-	166	383	V

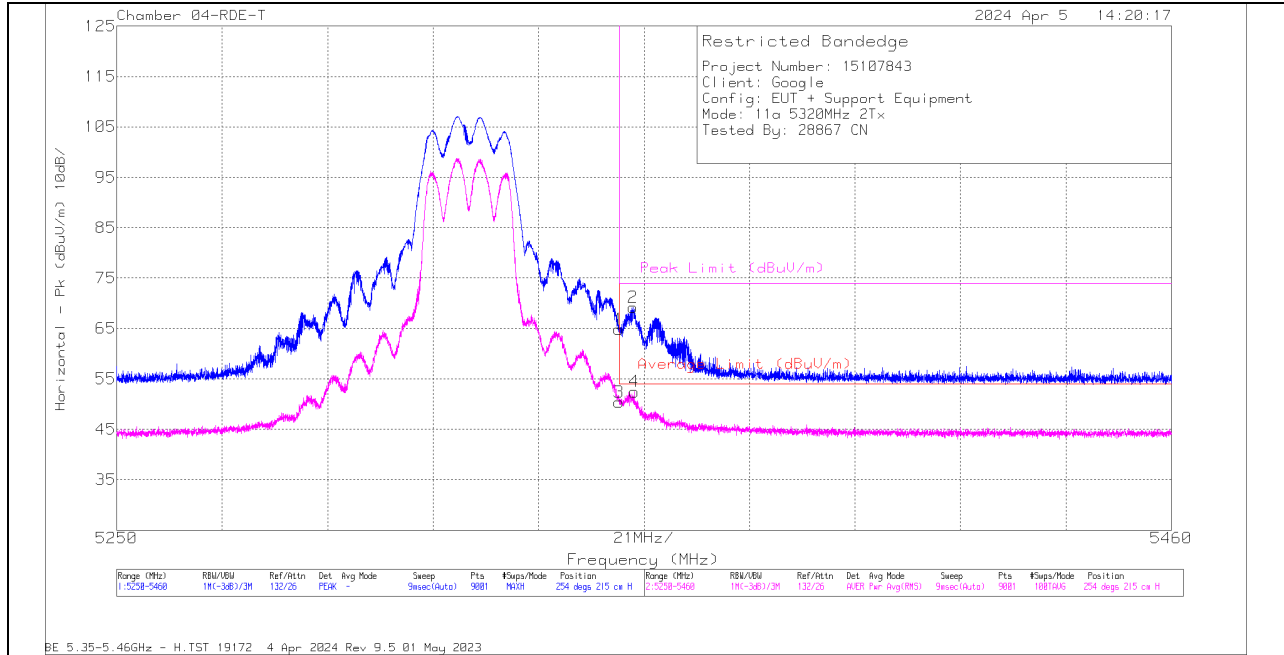
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.8. 802.11a MODE IN THE 5.3 GHz BAND

2TX Antenna TX0 + Antenna TX1 CDD Mode

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

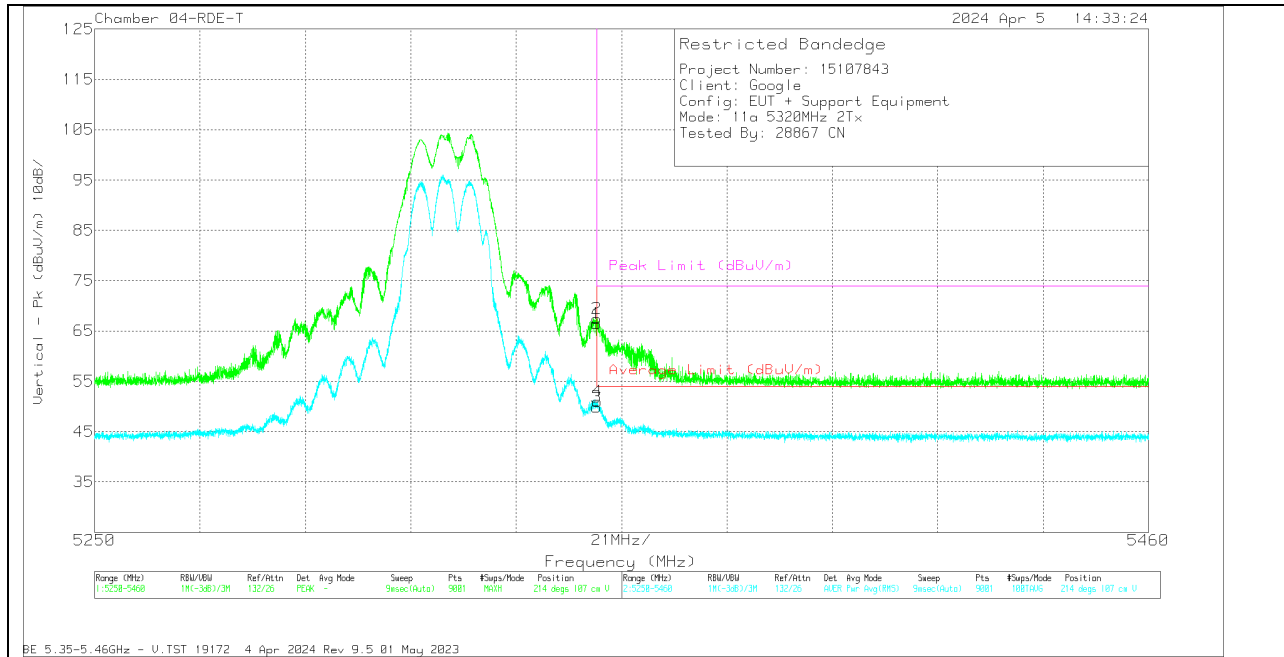


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80430 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 5350	66.43	Pk	34.7	-36.27	64.86	-	-	74	-9.14	254	215	H
2	** 5352.829	70.83	Pk	34.7	-36.33	69.2	-	-	74	-4.8	254	215	H
3	** 5350	51.97	RMS	34.7	-36.27	50.4	54	-3.6	-	-	254	215	H
4	** 5353.015	54.08	RMS	34.7	-36.34	52.44	54	-1.56	-	-	254	215	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



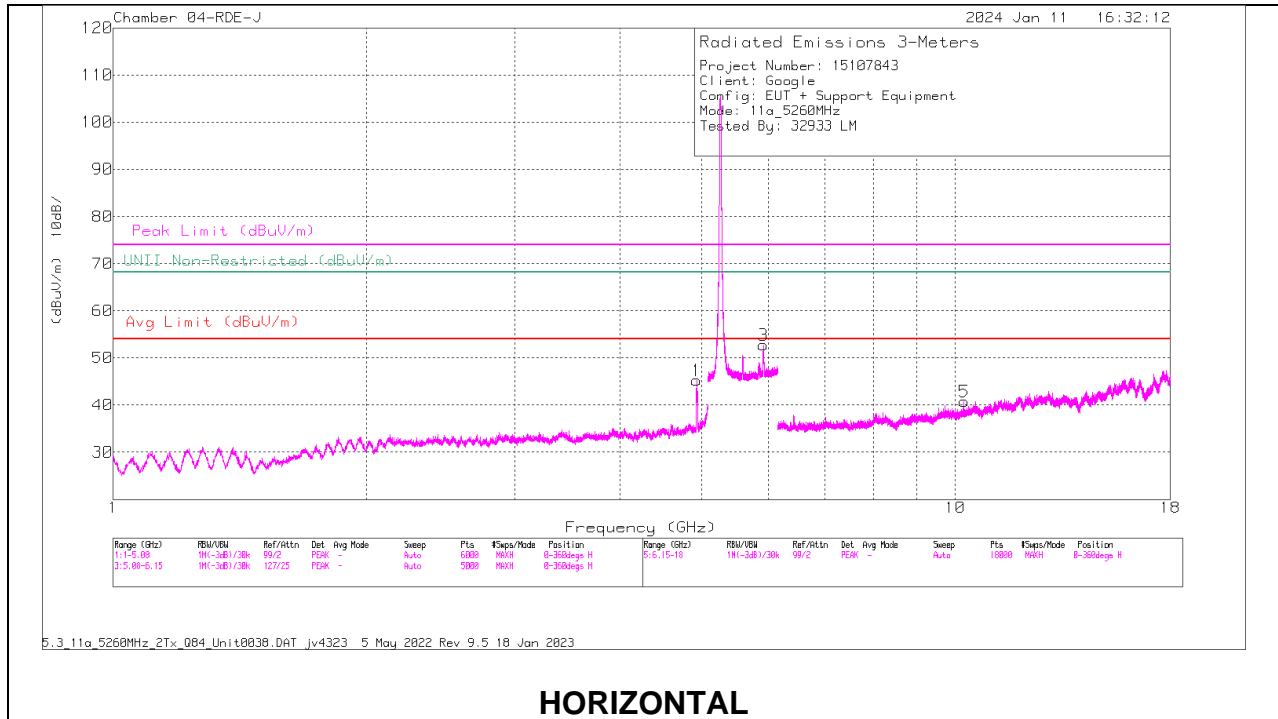
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80430 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 5350	68.04	PK	34.7	-36.27	66.47	-	-	74	-7.53	214	107	V
2	** 5350.029	69.04	PK	34.7	-36.27	67.47	-	-	74	-6.53	214	107	V
3	** 5350	51.45	RMS	34.7	-36.27	49.88	54	-4.12	-	-	214	107	V
4	** 5350.192	52.54	RMS	34.7	-36.28	50.96	54	-3.04	-	-	214	107	V

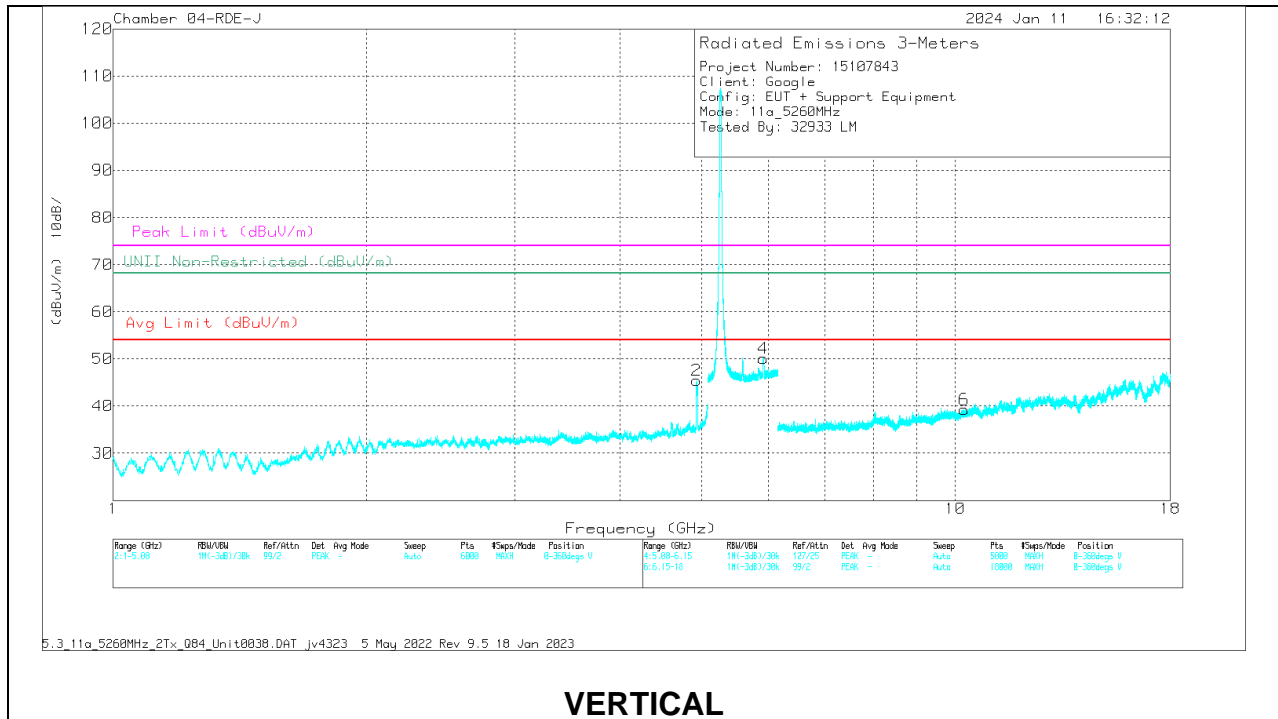
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (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	** 4.930326	62.8	PK-U	34.1	-43.8	0	53.1	-	-	74	-20.9	-	-	291	130	H
	** 4.930402	52.94	ADR	34.1	-43.8	0	43.24	54	-10.76	-	-	-	-	291	130	H
2	** 4.932207	64.85	PK-U	34.1	-43.8	0	55.15	-	-	74	-18.85	-	-	55	239	V
	** 4.932208	55.6	ADR	34.1	-43.8	0	45.9	54	-8.1	-	-	-	-	55	239	V
3	5.915362	60.34	PK-U	35	-33.6	0	61.74	-	-	-	-	68.2	-6.46	80	153	H
4	5.91291	59.8	PK-U	34.9	-33.7	0	51	-	-	-	-	68.2	-7.2	257	107	V
5	10.241995	53.06	PK-U	37.3	-40.2	0	50.16	-	-	-	-	68.2	-18.04	208	196	H
6	10.237804	53.13	PK-U	37.3	-40.2	0	50.23	-	-	-	-	68.2	-17.97	57	379	V

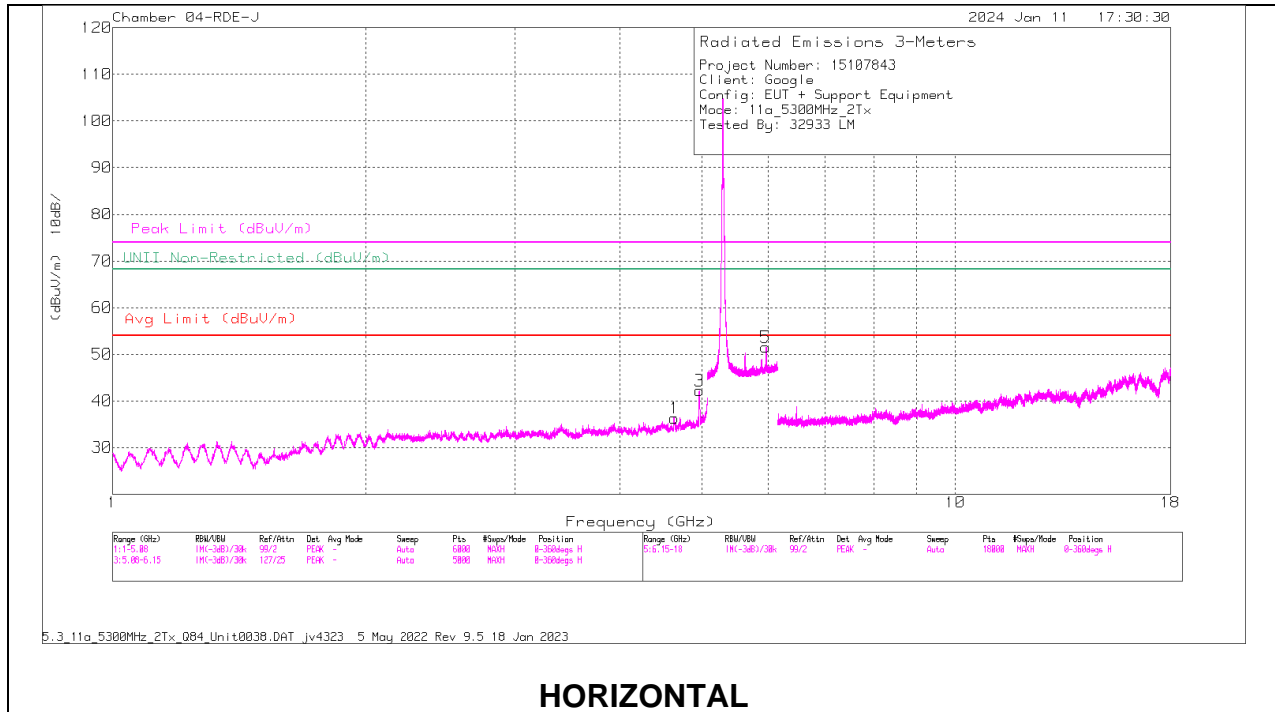
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

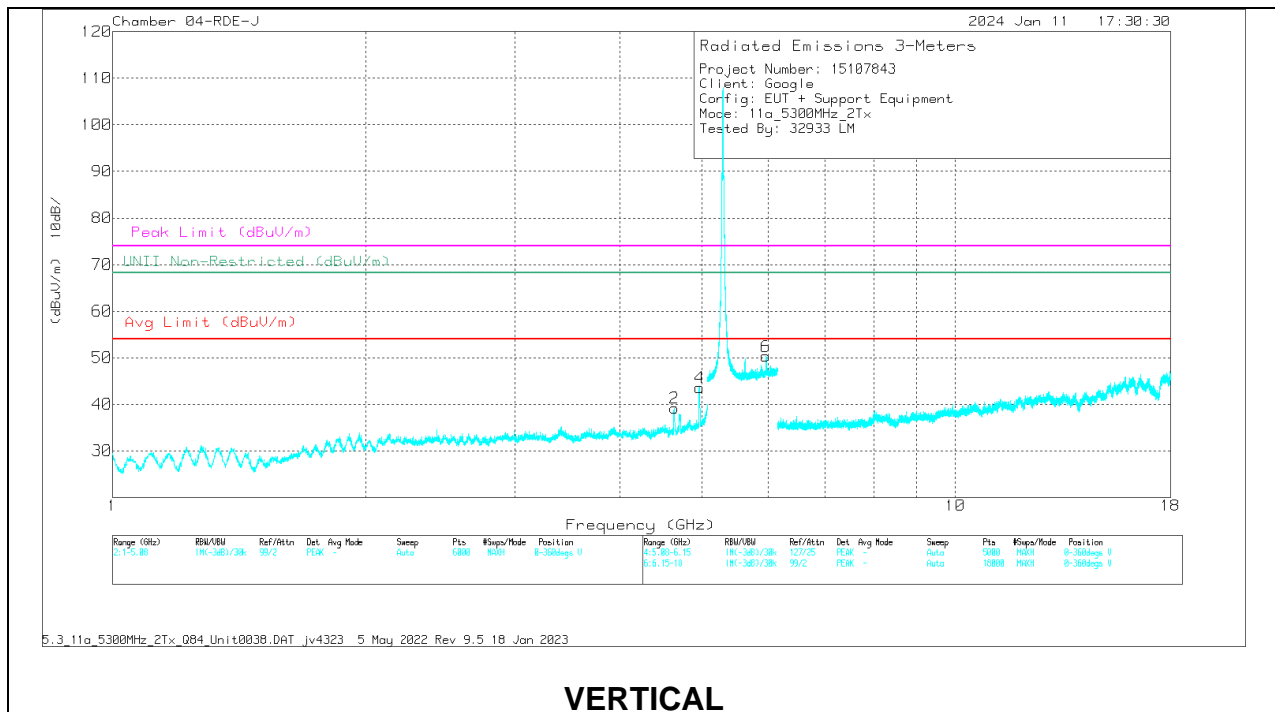
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



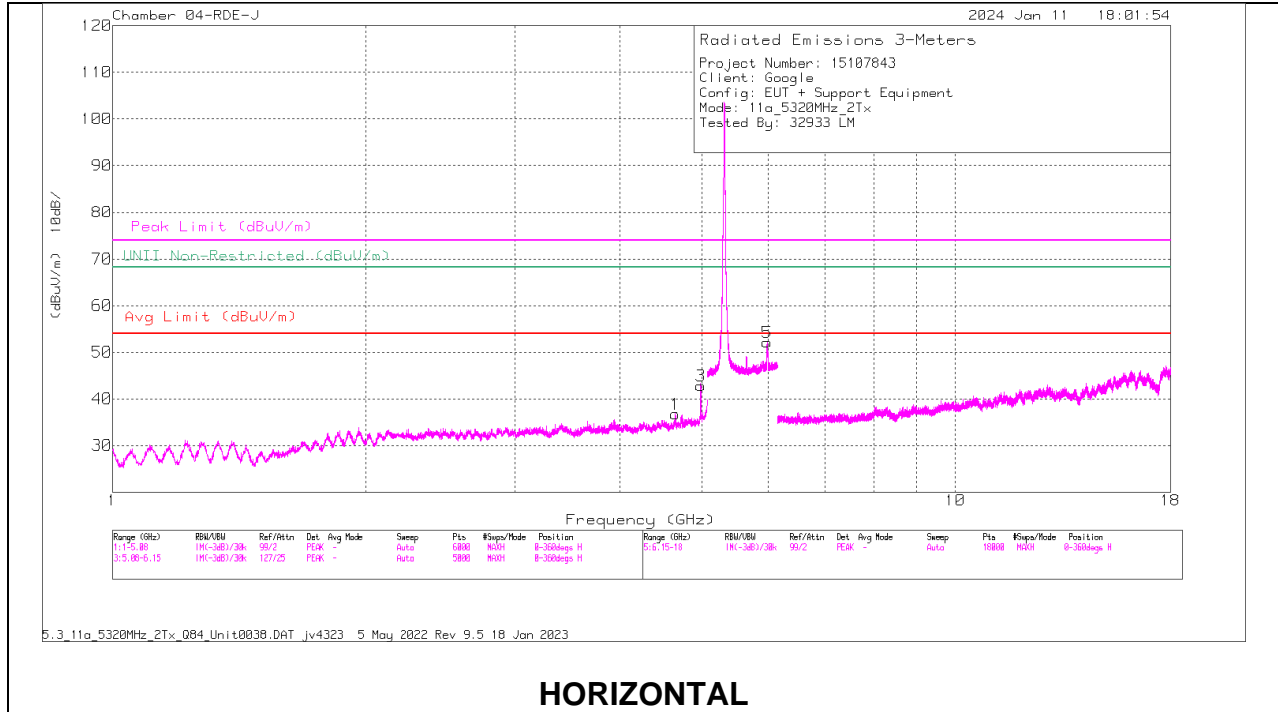
VERTICAL

RADIATED EMISSIONS

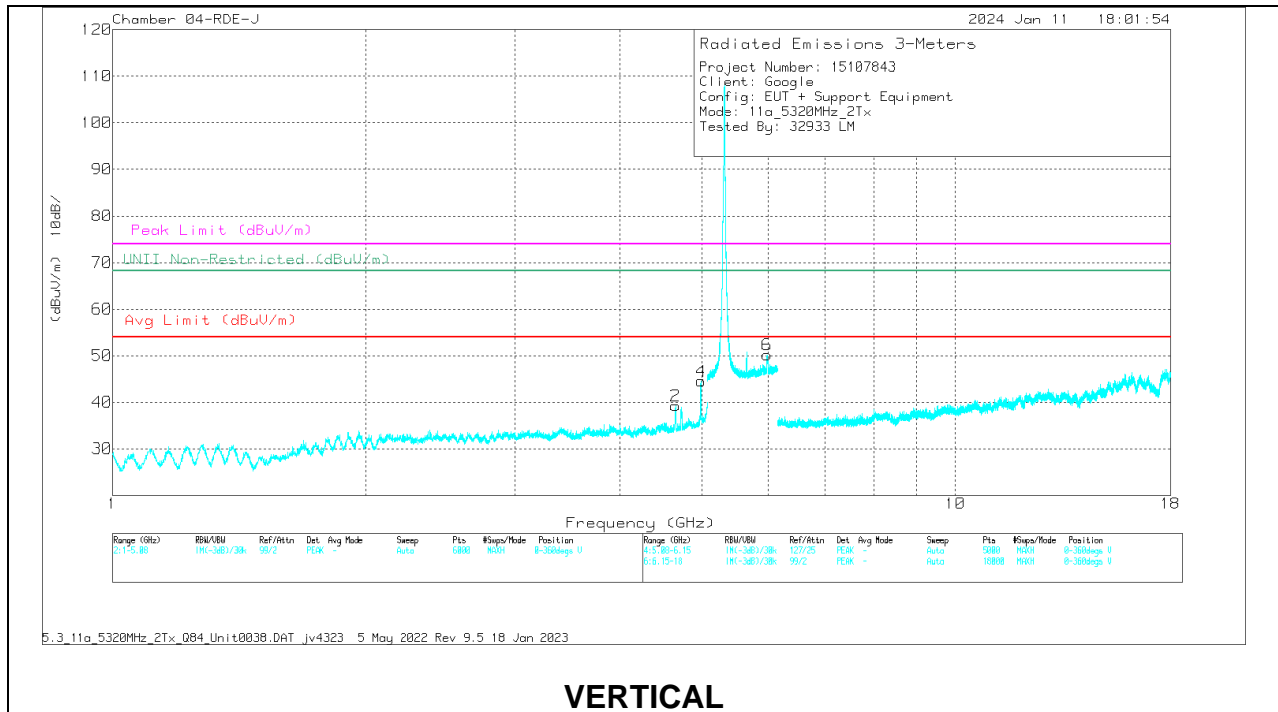
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 4.641729	56.38	PK-U	34.1	-44.6	0	45.88	-	-	74	-28.12	-	-	165	319	H
	*** 4.64269	45.28	ADR	34.1	-44.7	0	34.68	54	-19.32	-	-	-	-	165	319	H
2	** 4.643887	60.78	PK-U	34.1	-44.7	0	50.18	-	-	74	-23.82	-	-	60	337	V
	*** 4.643917	50.33	ADR	34.1	-44.7	0	39.73	54	-14.27	-	-	-	-	60	337	V
3	** 4.970646	62.9	PK-U	34.1	-43.9	0	53.1	-	-	74	-20.9	-	-	294	126	H
	*** 4.97006	52.37	ADR	34.1	-43.9	0	42.57	54	-11.43	-	-	-	-	294	126	H
4	** 4.974898	64.14	PK-U	34.1	-43.8	0	54.44	-	-	74	-19.56	-	-	29	119	V
	*** 4.974643	54.09	ADR	34.1	-43.8	0	44.39	54	-9.61	-	-	-	-	29	119	V
5	5.956192	60.24	PK-U	35	-33.6	0	61.64	-	-	-	-	68.2	-6.56	51	154	H
6	5.958976	58.69	PK-U	35	-33.6	0	60.09	-	-	-	-	68.2	-8.11	240	205	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (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	** 4.654999	57.66	PK-U	34.1	-44.9	0	46.86	-	-	74	-27.14	-	-	185	182	H
	** 4.654558	46.46	ADR	34.1	-44.8	0	35.76	54	-18.24	-	-	-	-	185	182	H
2	** 4.656727	60.69	PK-U	34.1	-44.9	0	49.89	-	-	74	-24.11	-	-	33	104	V
	** 4.656785	49.78	ADR	34.1	-45	0	38.88	54	-15.12	-	-	-	-	33	104	V
3	** 4.988569	62.76	PK-U	34.2	-43.7	0	53.26	-	-	74	-20.74	-	-	344	101	H
	** 4.988659	53.17	ADR	34.2	-43.7	0	43.67	54	-10.33	-	-	-	-	344	101	H
4	** 4.993201	64.6	PK-U	34.2	-43.6	0	55.2	-	-	74	-18.8	-	-	33	128	V
	** 4.993176	54.78	ADR	34.2	-43.6	0	45.38	54	-8.62	-	-	-	-	33	128	V
5	5.979325	60.37	PK-U	35.1	-33.5	0	61.97	-	-	-	-	68.2	-6.23	69	205	H
	5.979631	49.56	ADR	35.1	-33.6	0	51.06	-	-	-	-	-	-	69	205	H
6	5.9786	59.01	PK-U	35.1	-33.5	0	60.61	-	-	-	-	68.2	-7.59	255	127	V
	5.978815	48.14	ADR	35.1	-33.4	0	49.84	-	-	-	-	-	-	255	127	V

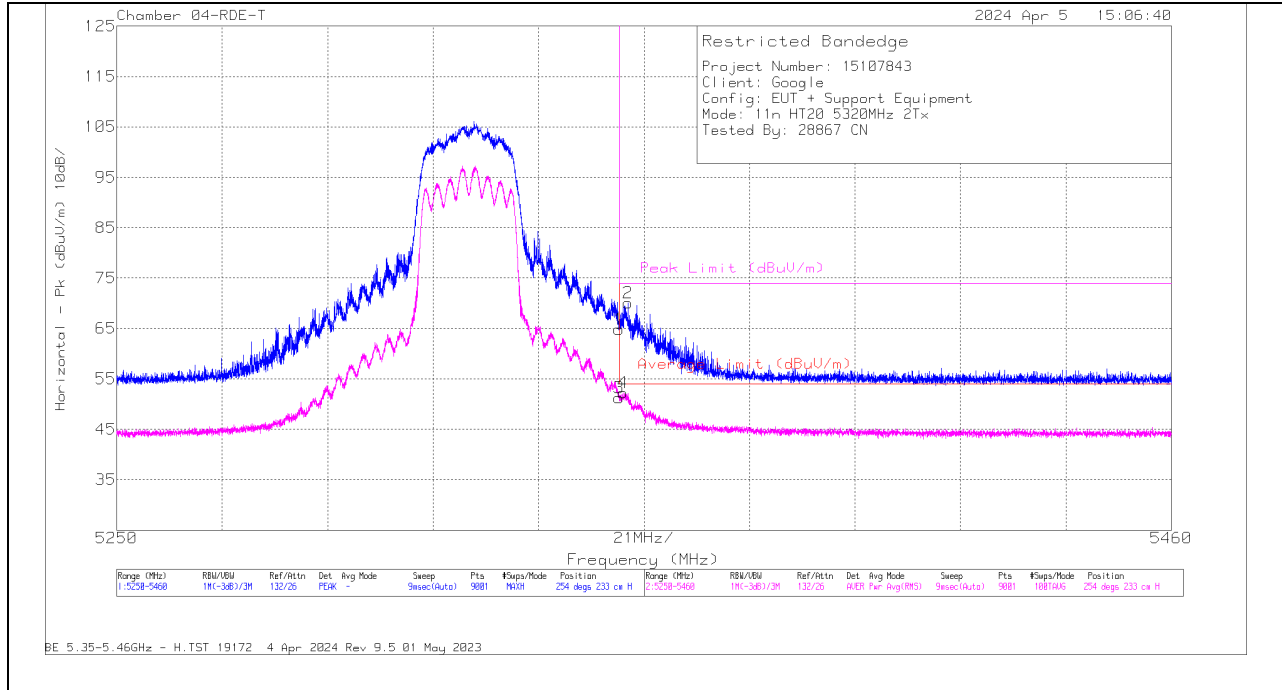
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.9. 802.11n HT20 MODE IN THE 5.3 GHz BAND

2TX Antenna TX0 + Antenna TX1 CDD Mode

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

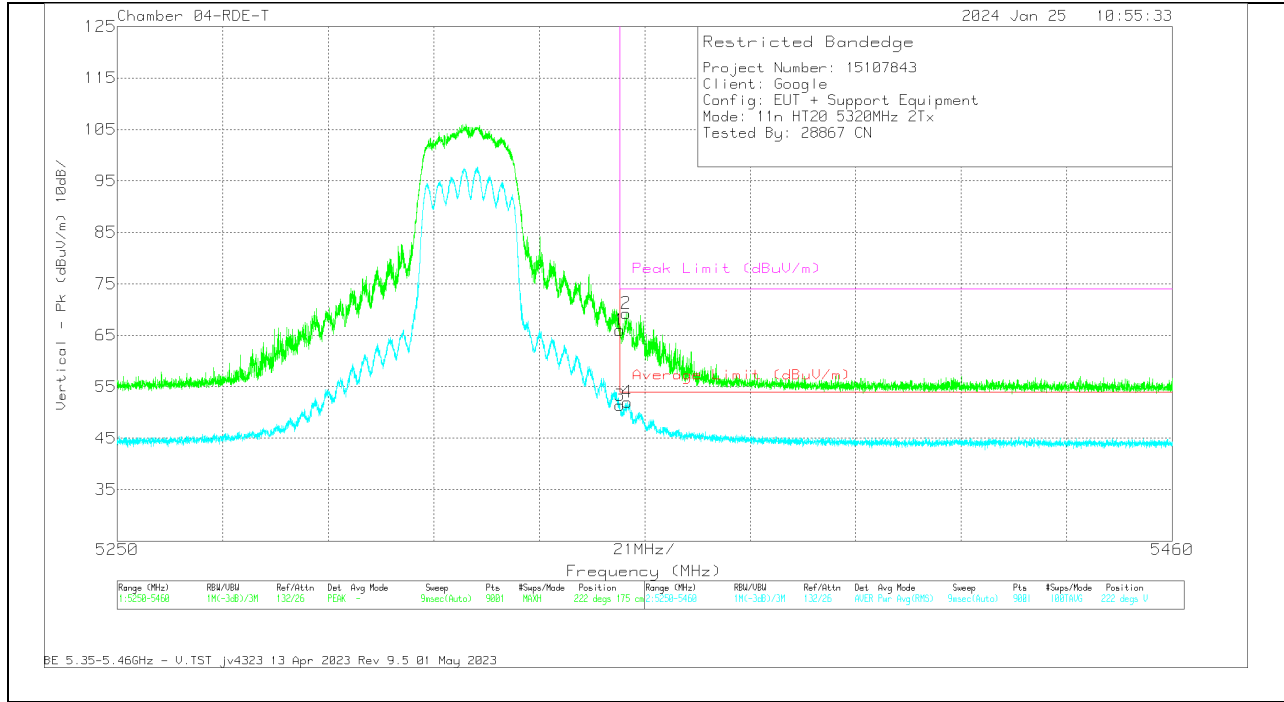


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80430 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 5350	66.43	Pk	34.7	-36.27	64.86	-	-	74	-9.14	254	233	H
2	** 5351.825	71.62	Pk	34.7	-36.28	70.04	-	-	74	-3.96	254	233	H
3	** 5350	52.83	RMS	34.7	-36.27	51.26	54	-2.74	-	-	254	233	H
4	** 5350.752	53.9	RMS	34.7	-36.32	52.28	54	-1.72	-	-	254	233	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



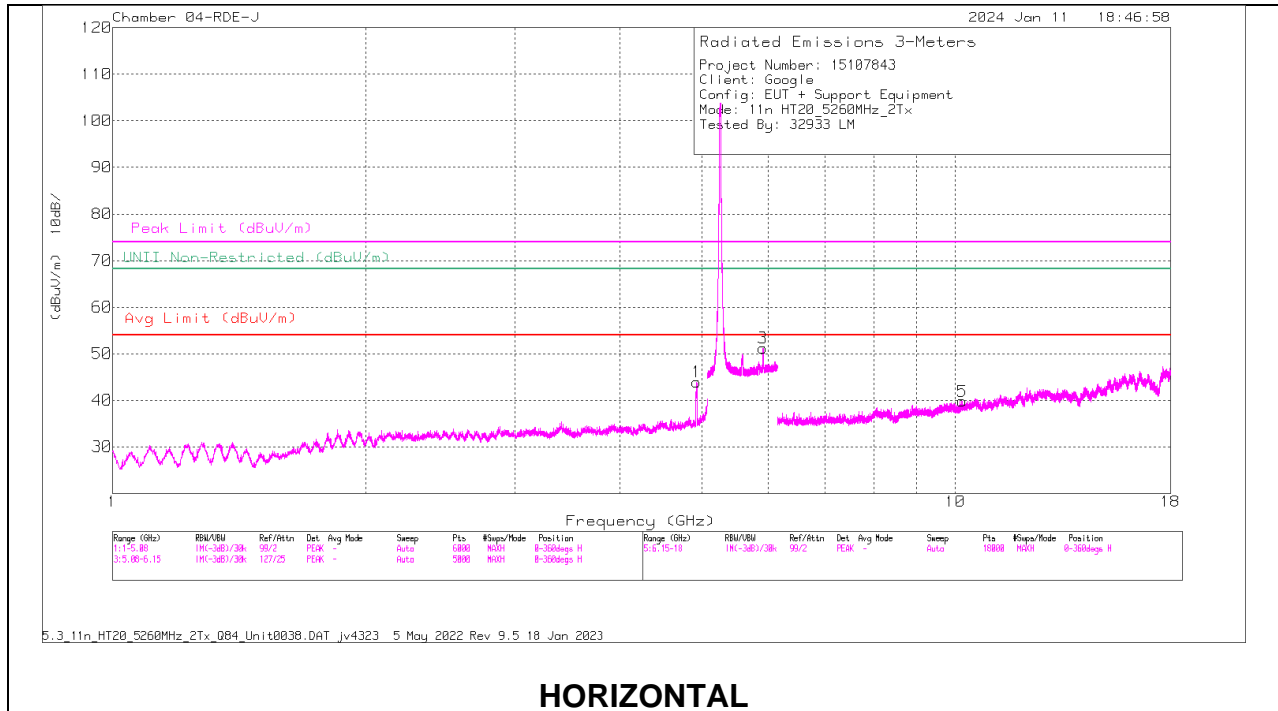
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 5350	67.78	Pk	34.5	0	-36.27	66.01	-	-	74	-7.99	222	175	V
2	** 5351.335	71.08	Pk	34.5	0	-36.32	69.26	-	-	74	-4.74	222	175	V
3	** 5350	53.13	RMS	34.5	0	-36.27	51.36	54	-2.64	-	-	222	175	V
4	** 5351.522	53.83	RMS	34.5	0	-36.3	52.03	54	-1.97	-	-	222	175	V

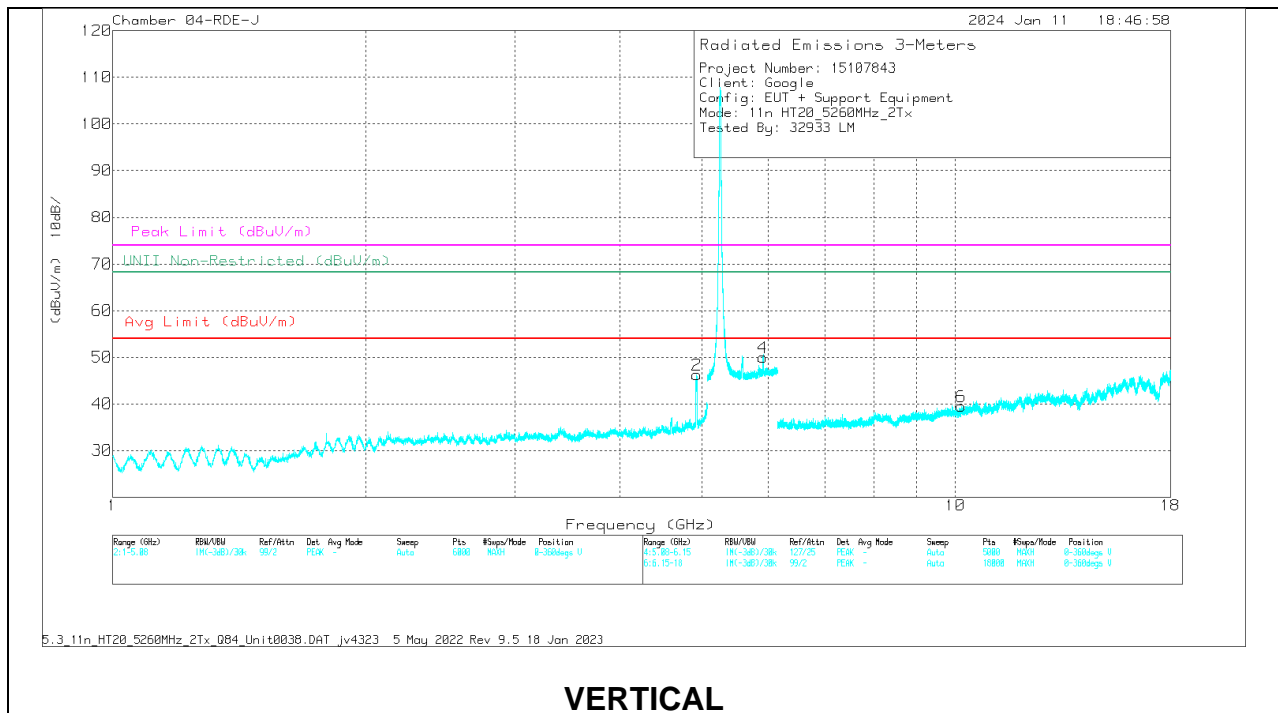
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (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	** 4.936396	63.36	PK-U	34.1	-43.8	0	53.66	-	-	74	-20.34	-	-	343	275	H
	** 4.936542	53.14	ADR	34.1	-43.8	0	43.44	54	-10.56	-	-	-	-	343	275	H
2	** 4.934149	65.81	PK-U	34.1	-44	0	55.91	-	-	74	-18.09	-	-	30	103	V
	** 4.934225	56.18	ADR	34.1	-44	0	46.28	54	-7.72	-	-	-	-	30	103	V
3	5.909303	60.42	PK-U	34.9	-33.6	0	61.72	-	-	-	-	68.2	-6.48	59	118	H
	5.911624	59.74	PK-U	34.9	-33.7	0	60.94	-	-	-	-	68.2	-7.26	249	101	V
6	10.190417	42.81	PK	37.3	-40.3	0	39.81	-	-	-	-	68.2	-28.39	89	101	H
	10.163424	42.69	PK	37.3	-40.5	0	39.49	-	-	-	-	68.2	-28.71	231	101	V

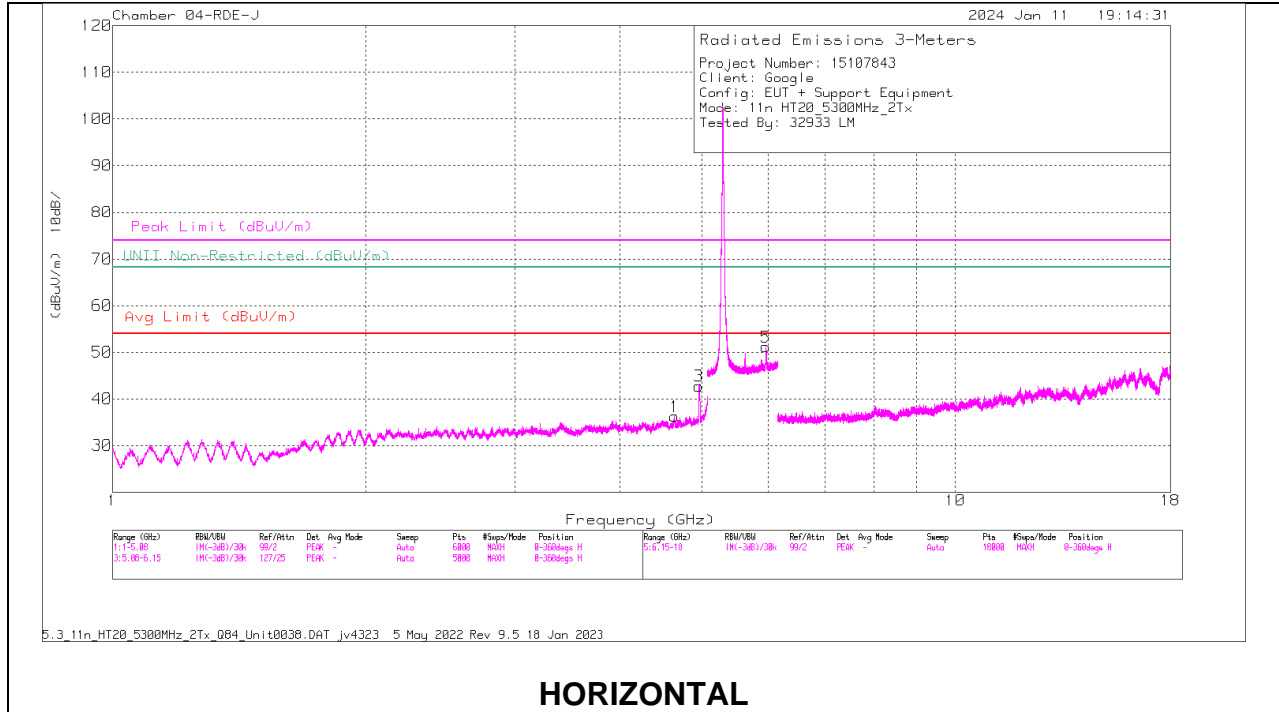
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

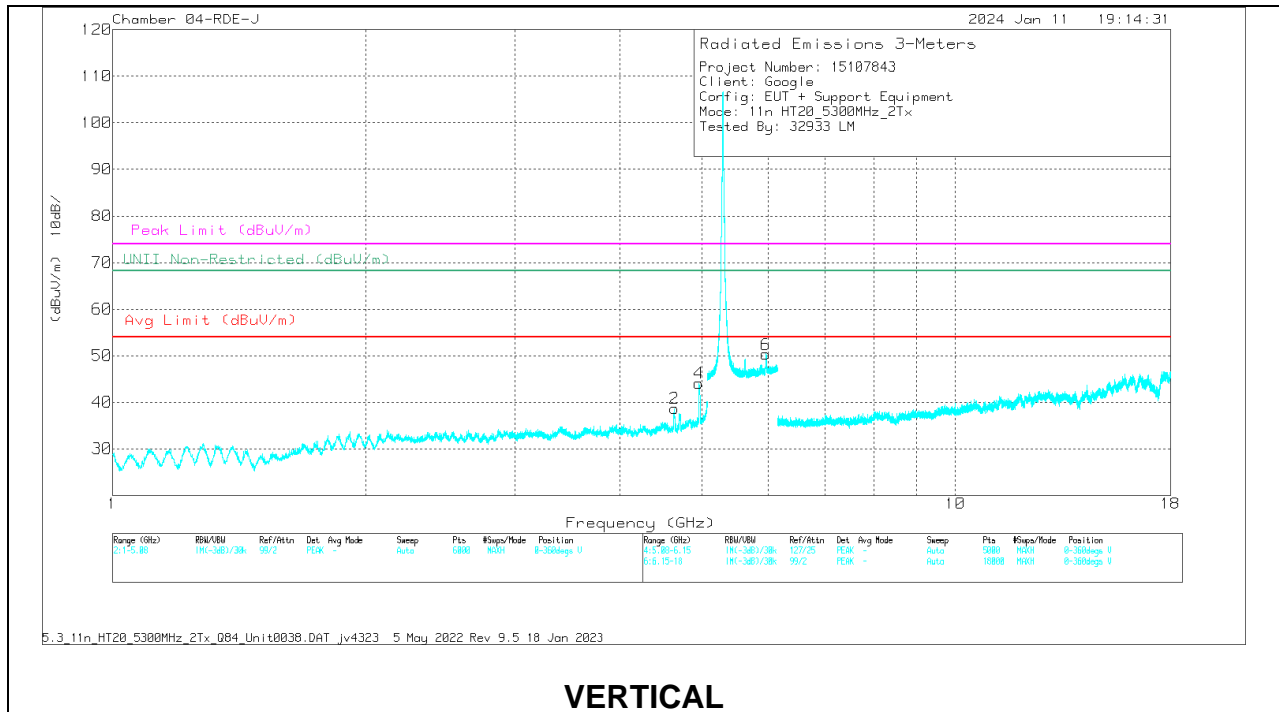
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



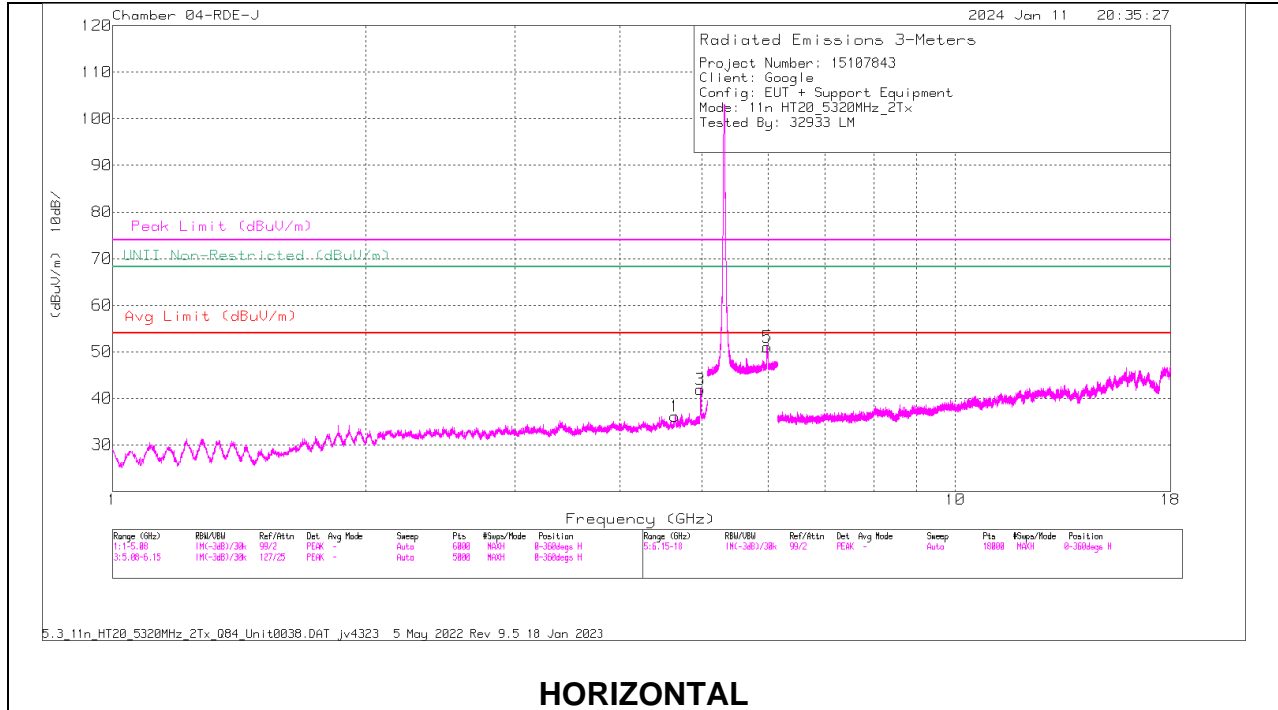
VERTICAL

RADIATED EMISSIONS

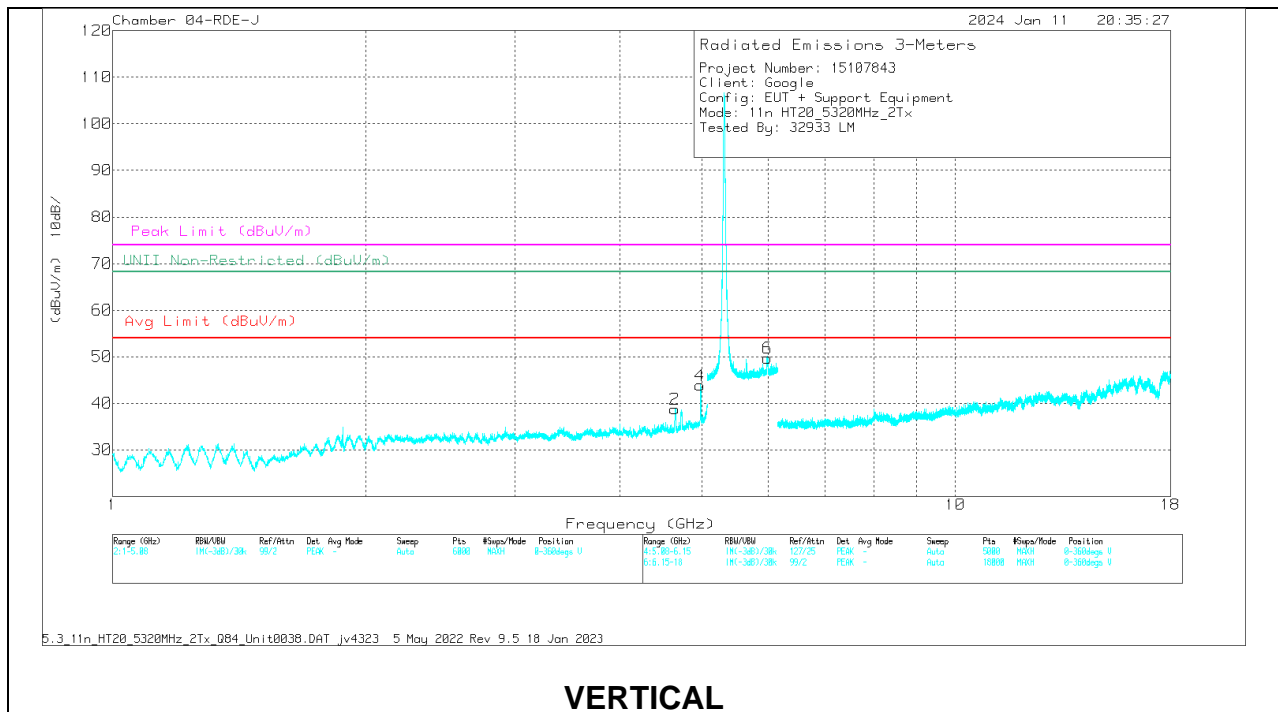
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 4.643607	57.39	PK-U	34.1	-44.7	0	46.79	-	-	74	-27.21	-	-	193	251	H
	** 4.641097	46.17	ADR	34.1	-44.7	0	35.57	54	-18.43	-	-	-	-	193	251	H
2	** 4.644262	60	PK-U	34.1	-44.7	0	49.4	-	-	74	-24.6	-	-	88	241	V
	** 4.644326	48.37	ADR	34.1	-44.7	0	37.77	54	-16.23	-	-	-	-	88	241	V
3	** 4.9608	62.72	PK-U	34.1	-43.9	0	52.92	-	-	74	-21.08	-	-	345	111	H
	** 4.963139	52.42	ADR	34.1	-43.9	0	42.62	54	-11.38	-	-	-	-	345	111	H
4	** 4.962761	65.29	PK-U	34.1	-43.9	0	55.49	-	-	74	-18.51	-	-	57	397	V
	** 4.962774	55.85	ADR	34.1	-43.9	0	46.05	54	-7.95	-	-	-	-	57	397	V
5	5.956118	59.23	PK-U	35	-33.6	0	60.63	-	-	-	-	68.2	-7.57	62	140	H
6	5.957519	58.62	PK-U	35	-33.5	0	60.12	-	-	-	-	68.2	-8.08	263	304	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (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	** 4.650434	58.33	PK-U	34.1	-44.8	0	47.63	-	-	74	-26.37	-	-	337	142	H
	** 4.650449	46.52	ADR	34.1	-44.8	0	35.82	54	-18.18	-	-	-	-	337	142	H
2	** 4.649324	60.88	PK-U	34.1	-44.8	0	50.18	-	-	74	-23.82	-	-	59	385	V
	** 4.649308	49.96	ADR	34.1	-44.8	0	39.26	54	-14.74	-	-	-	-	59	385	V
3	** 4.979898	62.83	PK-U	34.1	-43.9	0	53.03	-	-	74	-20.97	-	-	346	125	H
	** 4.982174	52.39	ADR	34.1	-43.9	0	42.59	54	-11.41	-	-	-	-	346	125	H
4	** 4.981341	64.19	PK-U	34.1	-43.8	0	54.49	-	-	74	-19.51	-	-	33	376	V
	** 4.981439	54.55	ADR	34.1	-43.8	0	44.85	54	-9.15	-	-	-	-	33	376	V
5	5.983326	59.37	PK-U	35.1	-33.6	0	60.87	-	-	-	-	68.2	-7.33	60	152	H
	5.981189	59.61	PK-U	35.1	-33.6	0	61.11	-	-	-	-	68.2	-7.09	245	137	V

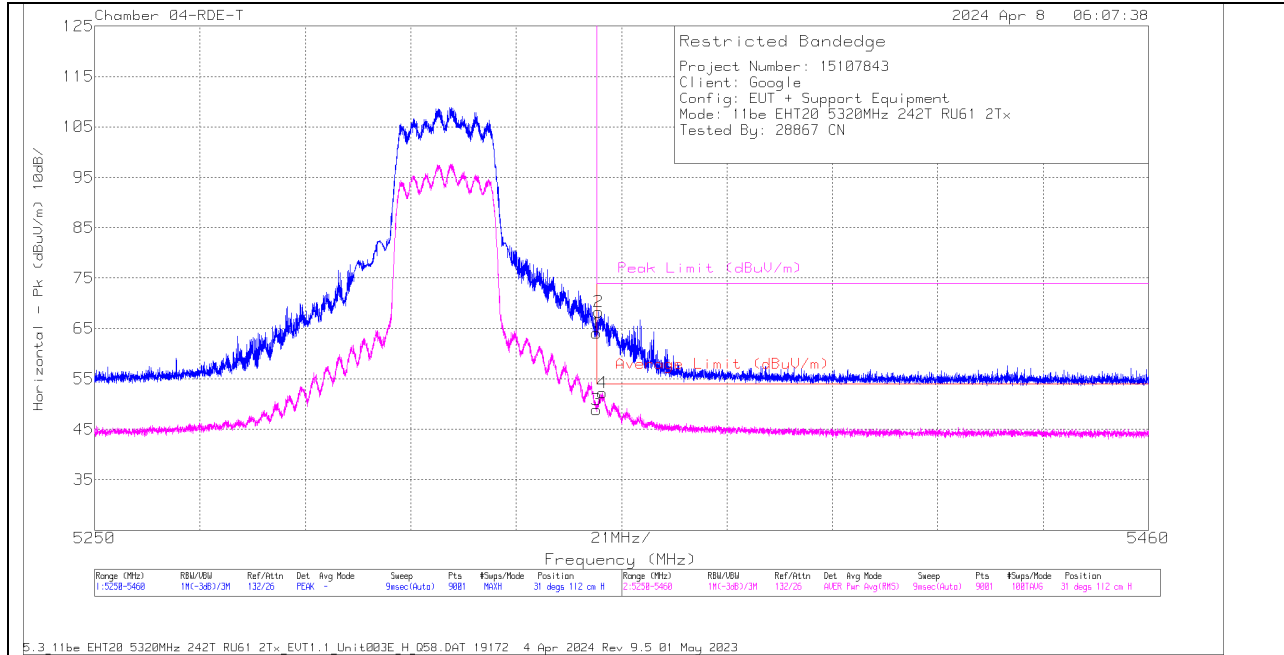
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.10. 802.11be EHT20 242T MODE IN THE 5.3 GHZ BAND

2TX Antenna TX0 + Antenna TX1 CDD Mode

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

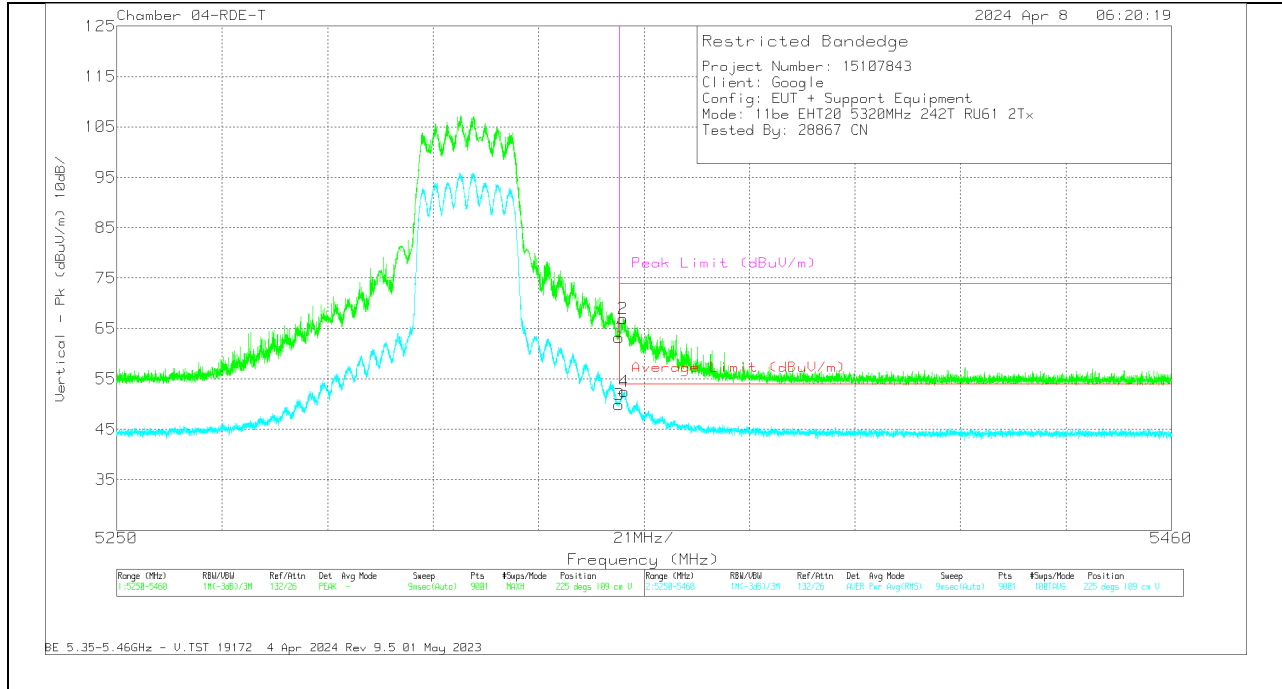


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80430 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 5350	65.64	Pk	34.7	0	-36.27	64.07	-	-	74	-9.93	31	112	H
3	** 5350	50.34	RMS	34.7	12	-36.27	48.89	54	-5.11	-	-	31	112	H
2	** 5350.402	69.87	Pk	34.7	0	-36.3	68.27	-	-	74	-6.73	31	112	H
4	** 5351.242	53.73	RMS	34.7	12	-36.32	52.23	54	-1.77	-	-	31	112	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



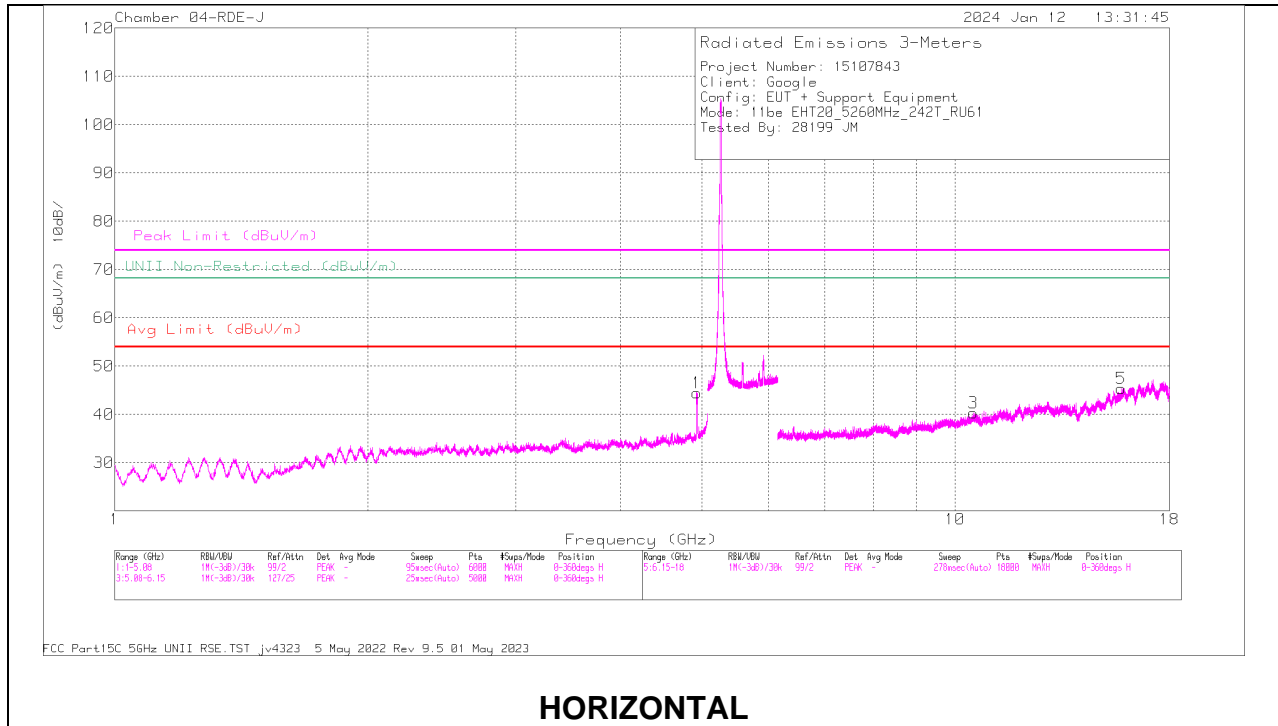
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80430 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 5350	61.32	PK	34.7	0	-36.27	63.25	-	-	74	-10.75	225	109	V
2	** 5350.775	68.61	PK	34.7	0	-36.32	66.99	-	-	74	-7.01	225	109	V
3	** 5350	51.31	RMS	34.7	12	-36.27	49.86	54	-4.14	-	-	225	109	V
4	** 5351.955	53.99	RMS	34.7	12	-36.34	52.47	54	-1.83	-	-	225	109	V

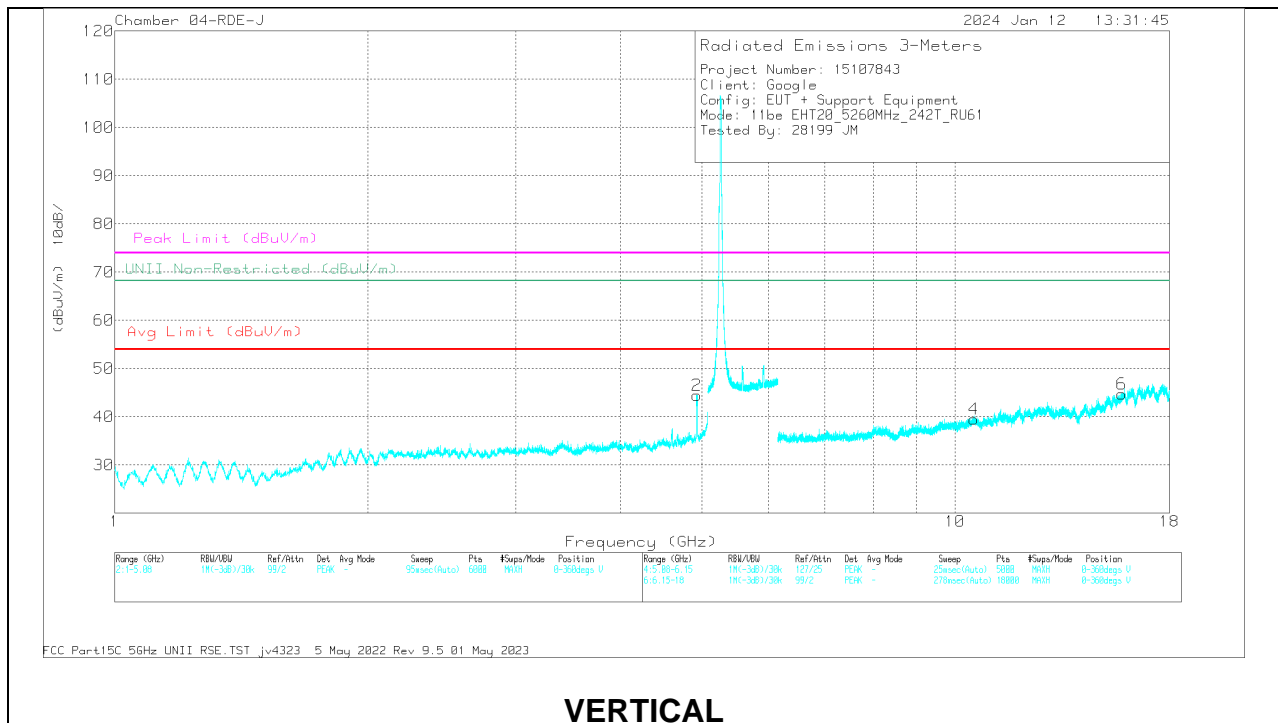
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



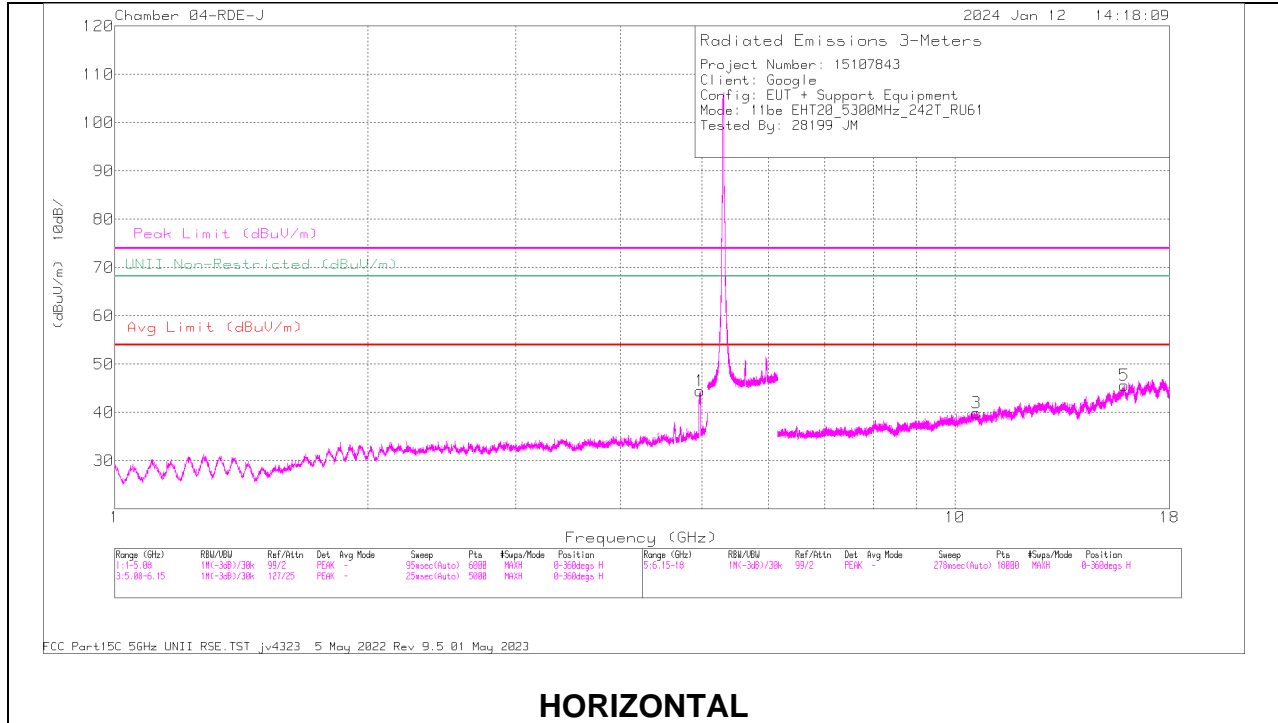
VERTICAL

RADIATED EMISSIONS

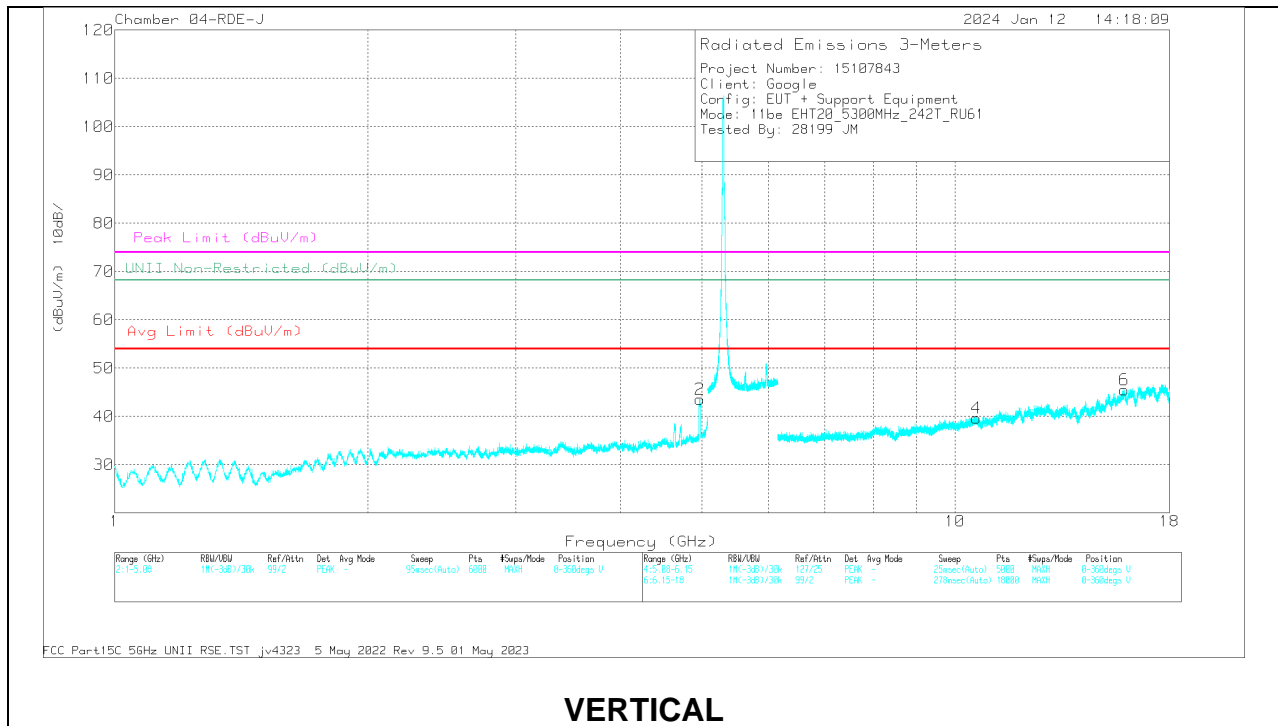
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 4.925091	67.26	PK-U	34.1	-44.1	0	57.26	-	-	74	-16.74	-	-	91	110	H
	** 4.926031	55.09	ADR	34.1	-43.9	.12	45.41	54	-8.59	-	-	-	-	91	110	H
2	** 4.924991	66.55	PK-U	34.1	-44.1	0	56.55	-	-	74	-17.45	-	-	150	311	V
	** 4.930481	55.16	ADR	34.1	-43.8	.12	45.58	-	-	-	-	-	-	150	311	V
3	10.519166	52.97	PK-U	37.5	-40.4	0	50.07	-	-	-	-	68.2	-18.13	290	161	H
4	10.535522	53.55	PK-U	37.5	-40.6	0	50.45	-	-	-	-	68.2	-17.75	307	198	V
5	** 15.767362	54.02	PK-U	40.9	-40.6	0	54.32	-	-	74	-19.68	-	-	241	214	H
	** 15.772468	42.74	ADR	40.9	-40.8	.12	42.96	54	-11.04	-	-	-	-	241	214	H
6	** 15.806273	54.17	PK-U	41	-40.4	0	54.77	-	-	74	-19.23	-	-	287	364	V
	** 15.809702	42.87	ADR	41	-40.4	.12	43.59	54	-10.41	-	-	-	-	287	364	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



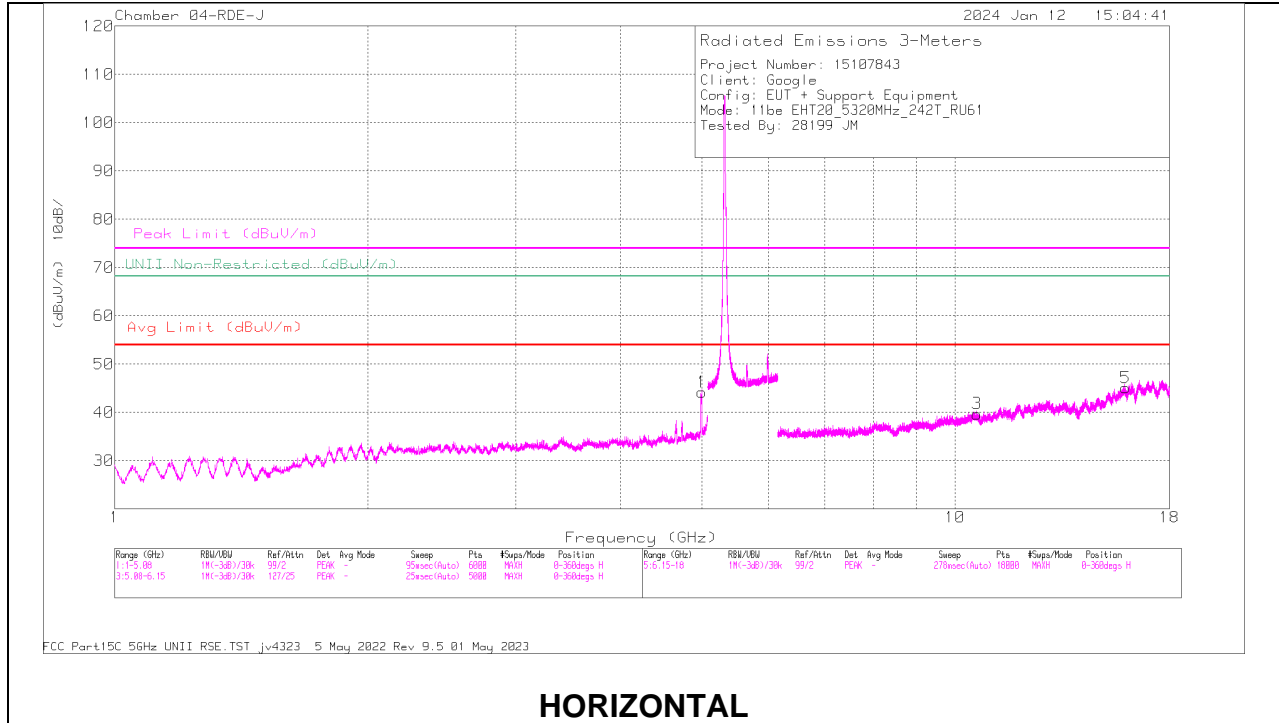
VERTICAL

RADIATED EMISSIONS

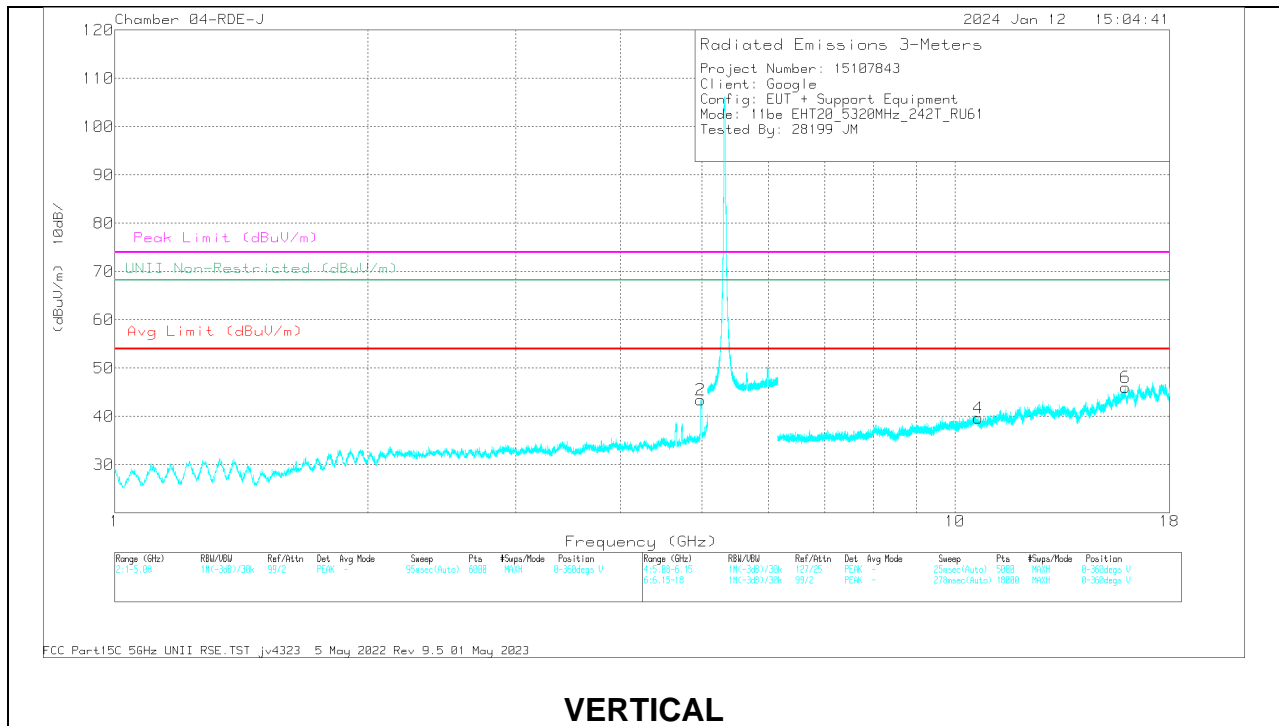
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.974523	65.66	PK-U	34.1	-43.8	0	55.96	-	-	74	-18.04	-	-	91	104	H
	* ** 4.974383	54.28	ADR	34.1	-43.8	.12	44.70	54	-9.30	-	-	-	-	91	104	H
2	* ** 4.976718	65.2	PK-U	34.1	-43.8	0	55.5	-	-	74	-18.5	-	-	36	171	V
	* ** 4.976423	53.43	ADR	34.1	-43.8	.12	43.85	54	-10.15	-	-	-	-	36	171	V
3	10.582325	52.98	PK-U	37.5	-40.4	0	50.08	-	-	-	-	68.2	-18.12	170	102	H
	* ** 10.601654	52.62	PK-U	37.5	-40.3	0	49.82	-	-	74	-24.18	-	-	177	319	V
4	* ** 10.609497	41.13	ADR	37.5	-40.2	.12	38.55	54	-15.45	-	-	-	-	177	319	V
	* ** 15.895416	54.22	PK-U	41.1	-39.3	0	56.02	-	-	74	-17.98	-	-	191	356	H
5	* ** 15.898344	42.31	ADR	41.1	-39.3	.12	44.23	54	-9.77	-	-	-	-	191	356	H
	* ** 15.897432	53.81	PK-U	41.1	-39.2	0	55.71	-	-	74	-18.29	-	-	1	302	V
6	* ** 15.896243	42.39	ADR	41.1	-39.2	.12	44.41	54	-9.59	-	-	-	-	1	302	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (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	* ** 4.981316	65.11	PK-U	34.1	-43.8	0	55.41	-	-	74	-18.59	90	125	H
	* ** 4.982171	53.3	ADR	34.1	-43.9	.12	43.62	54	-10.38	-	-	90	125	H
2	* ** 4.982333	63.73	PK-U	34.1	-43.9	0	53.93	-	-	74	-20.07	344	145	V
	* ** 4.982655	52.04	ADR	34.1	-43.9	.12	42.36	54	-11.64	-	-	344	145	V
3	* ** 10.619131	52.97	PK-U	37.5	-40.1	0	50.37	-	-	74	-23.63	53	383	H
	* ** 10.617159	41.28	ADR	37.5	-40.1	.12	38.80	54	-15.20	-	-	53	383	H
4	* ** 10.672011	52.67	PK-U	37.6	-40.3	0	49.97	-	-	74	-24.03	341	148	V
	* ** 10.67113	41.02	ADR	37.6	-40.4	.12	38.34	54	-15.66	-	-	341	148	V
5	* ** 15.971058	53.94	PK-U	41.2	-40.2	0	54.94	-	-	74	-19.06	34	317	H
	* ** 15.966349	42.12	ADR	41.2	-40.1	.12	43.34	54	-10.66	-	-	34	317	H
6	* ** 15.949931	53.64	PK-U	41.2	-40.1	0	54.74	-	-	74	-19.26	144	359	V
	* ** 15.952582	42	ADR	41.2	-40	.12	43.32	54	-10.68	-	-	144	359	V

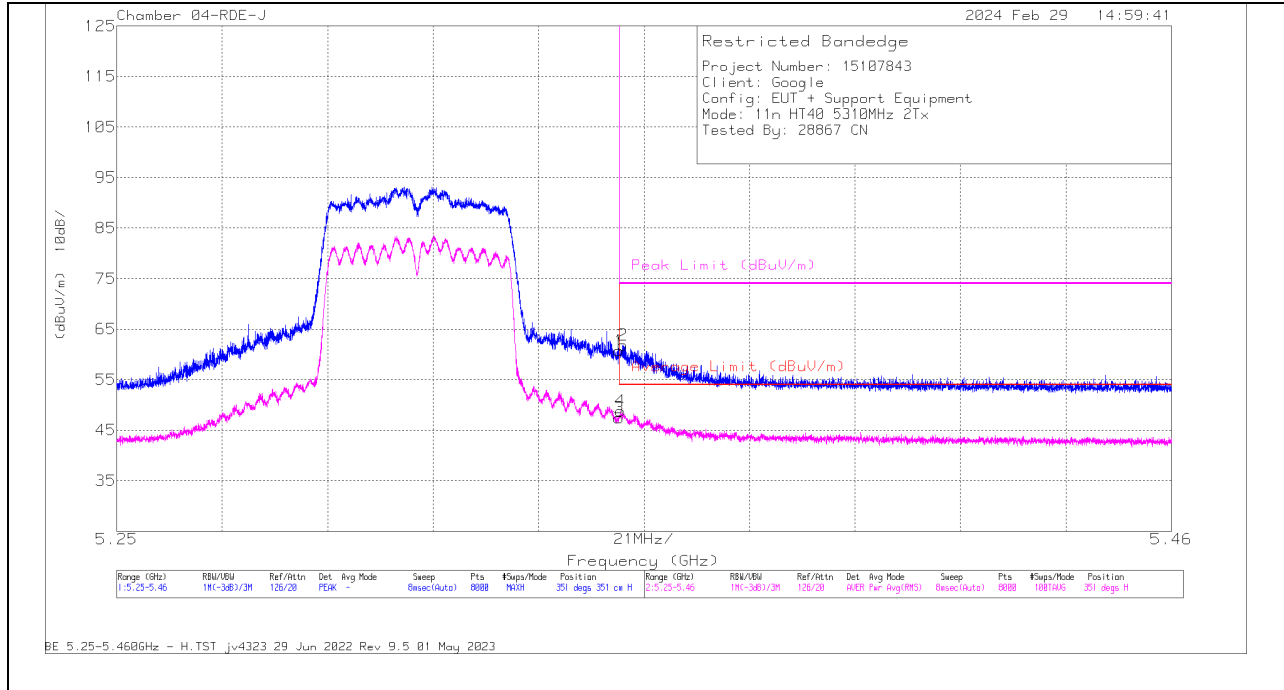
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.11. 802.11n HT40 MODE IN THE 5.3 GHz BAND

2TX Antenna TX0 + Antenna TX1 CDD Mode

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

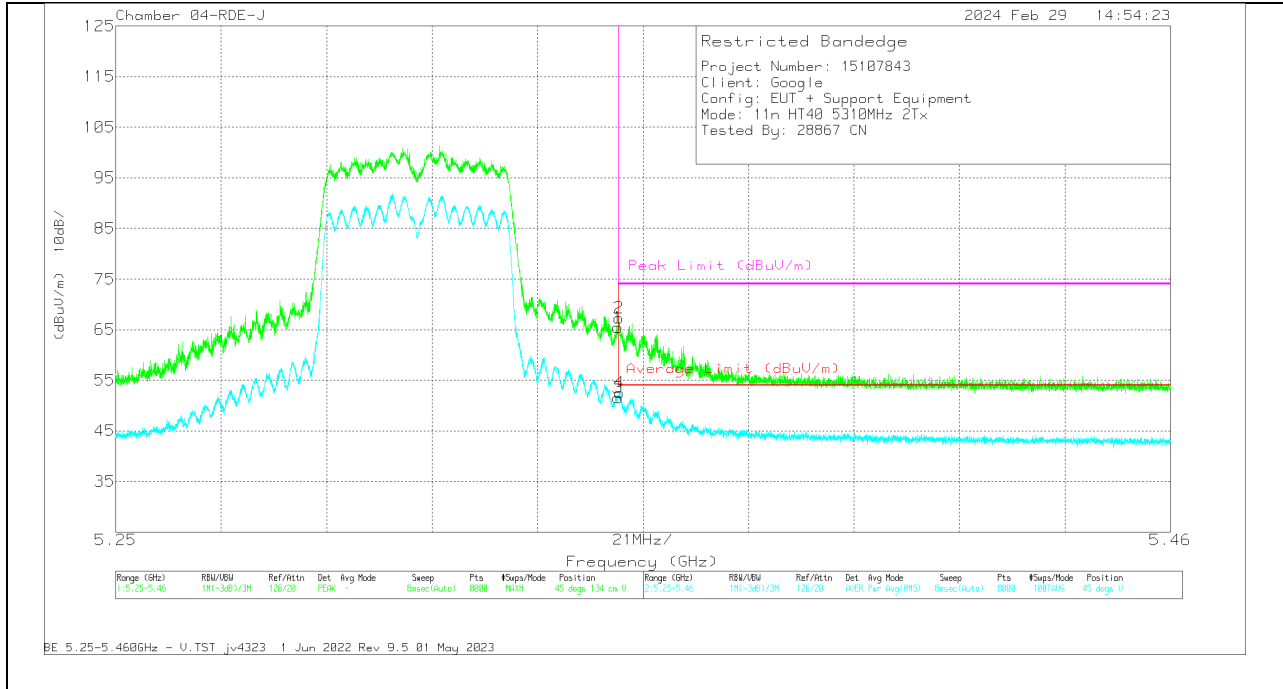


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (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	** 5.35	60.57	PK	35	-34.9	0	60.67	-	-	74	-13.33	351	351	H
2	** 5.350759	61.72	PK	35	-34.9	0	61.82	-	-	74	-12.18	351	351	H
3	** 5.35	47.25	RMS	35	-34.9	0	47.45	54	-6.55	-	-	351	351	H
0	** 5.350365	48.65	RMS	35	-34.9	0	48.85	54	-5.15	-	-	351	351	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK - Peak detector
 RMS - RMS detection

VERTICAL RESULT



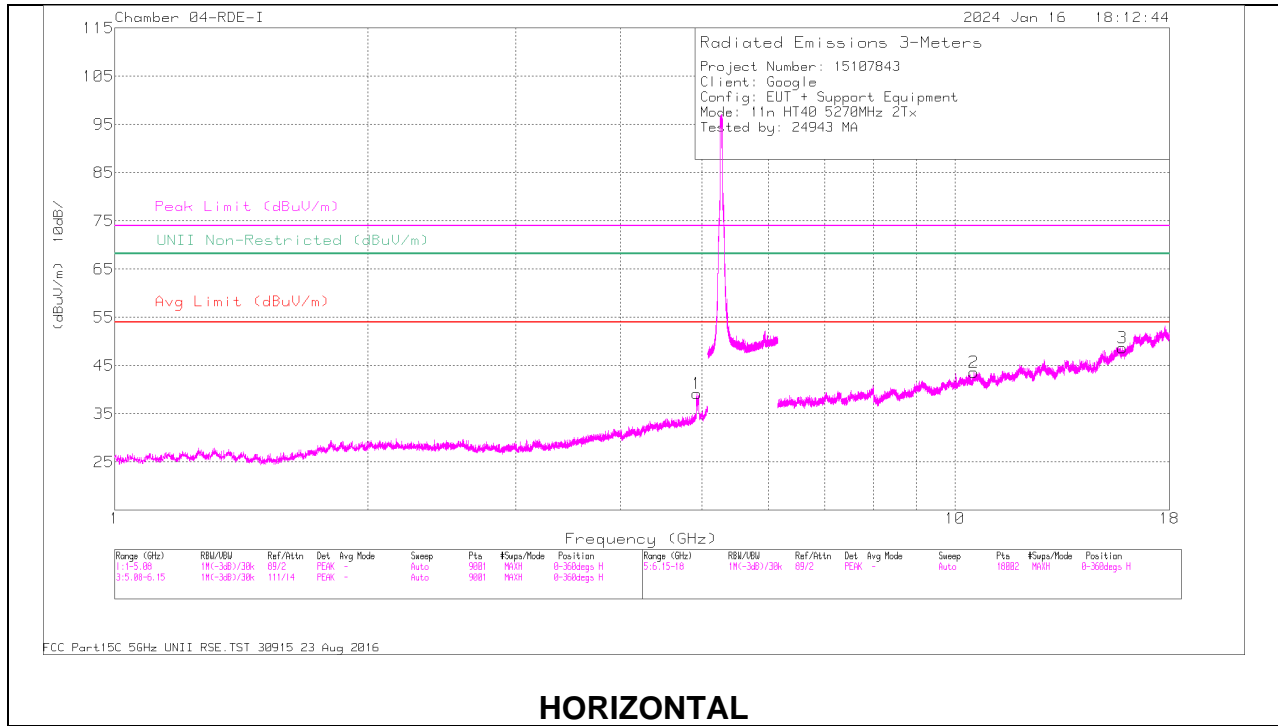
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (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	** 5.35	65.35	Pk	35	-34.9	0	65.45	-	-	74	-8.55	45	134	V
2	** 5.350155	67.17	Pk	35	-34.9	0	67.27	-	-	74	-6.73	45	134	V
3	** 5.35	51.37	RMS	35	-34.9	0	51.57	54	-2.43	-	-	45	134	V
4	** 5.350313	52.3	RMS	35	-34.9	0	52.5	54	-1.5	-	-	45	134	V

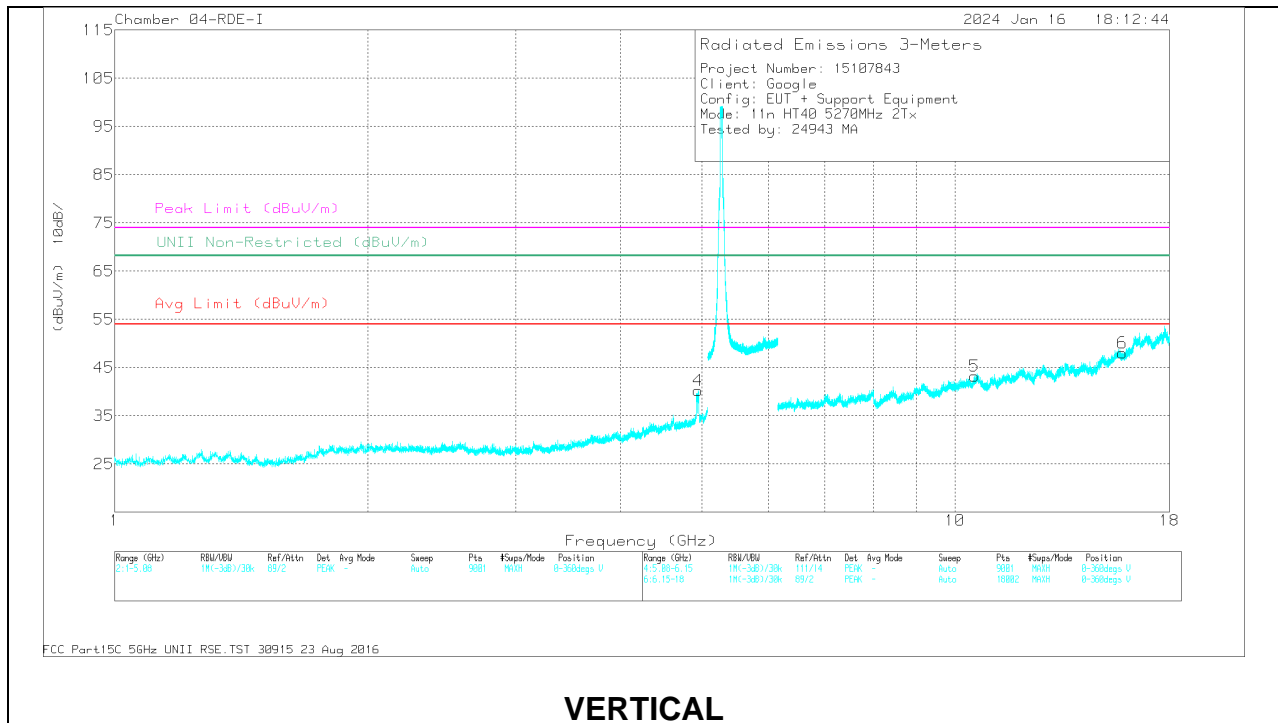
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



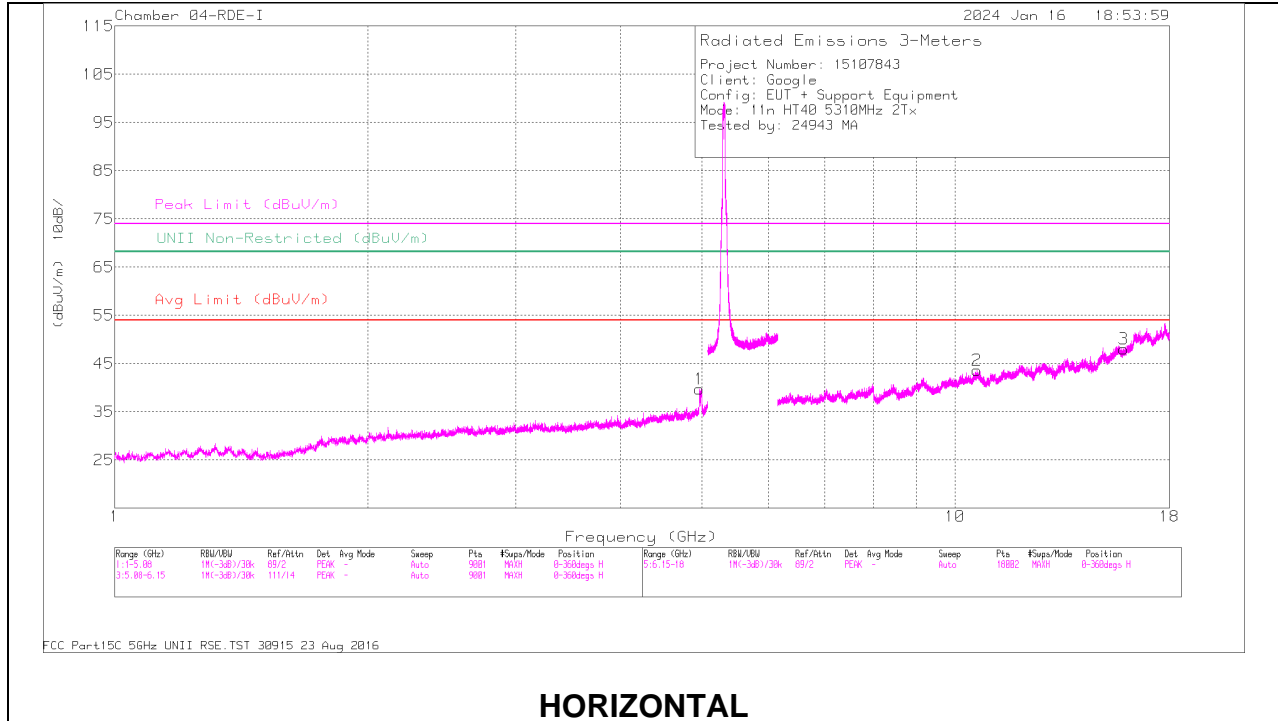
VERTICAL

RADIATED EMISSIONS

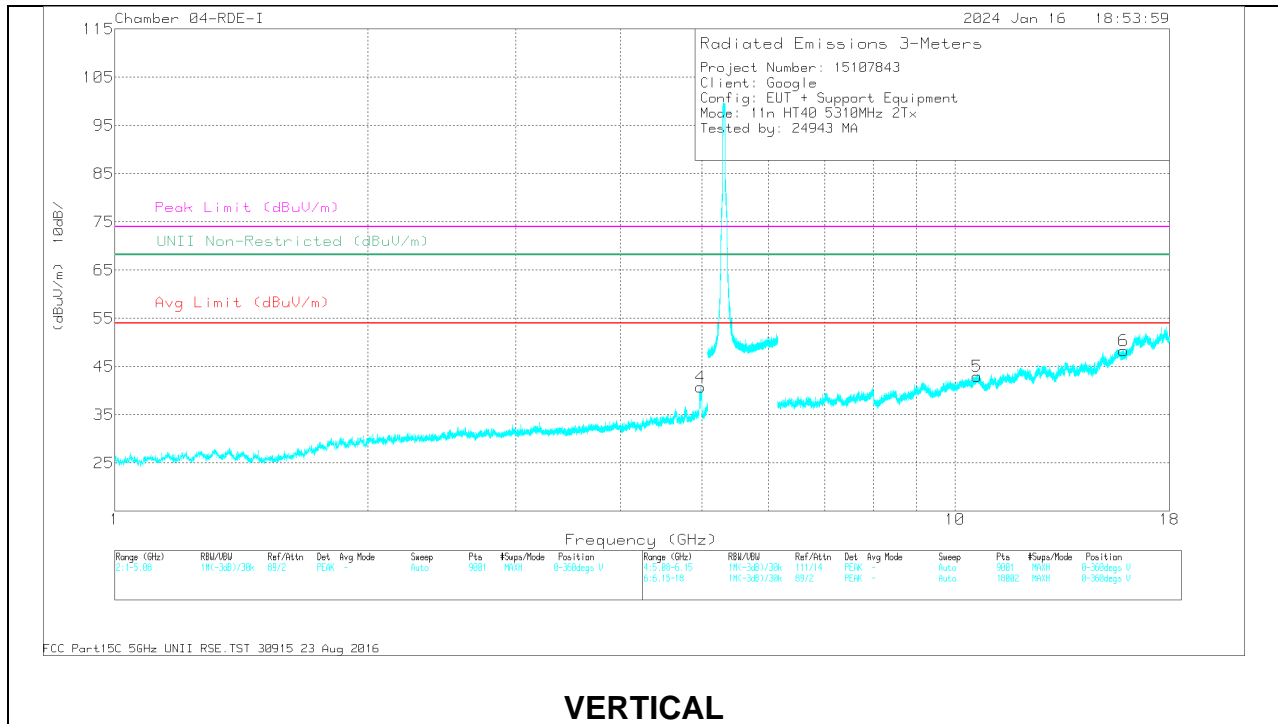
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.942614	40.27	PK-U	34	-25.2	0	49.07	-	-	74	-24.93	-	-	359	124	H
	* ** 4.925216	29.4	ADR	34	-25	0	38.5	54	-15.5	-	-	-	-	359	124	H
4	* ** 4.952731	42.23	PK-U	34	-25.4	0	50.83	-	-	74	-23.17	-	-	79	398	V
	* ** 4.954809	32.54	ADR	34	-25.5	0	41.14	54	-12.86	-	-	-	-	79	398	V
3	* ** 15.820927	31.36	PK-U	41.3	-15	0	57.66	-	-	74	-16.34	-	-	42	148	H
	* ** 15.820978	19.86	ADR	41.3	-15	0	49.26	54	-7.74	-	-	-	-	42	148	H
6	* ** 15.826756	31.17	PK-U	41.3	-16	0	57.47	-	-	74	-16.53	-	-	305	127	V
	* ** 15.82605	19.46	ADR	41.3	-15	0	49.86	54	-8.14	-	-	-	-	305	127	V
2	10.536284	31.69	PK-U	37.5	-16.8	0	52.39	-	-	-	-	68.2	-15.81	246	101	H
5	10.553361	31.76	PK-U	37.5	-16.8	0	52.46	-	-	-	-	68.2	-15.74	43	148	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Cbl/Amp (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	*** 4.972289	40.32	PK-U	34	-25.4	0	48.92	-	-	74	-25.08	303	109	H
	** 4.994726	30.06	ADR	34	-25.3	0	38.86	54	-15.14	-	-	303	109	H
4	** 4.966517	40.37	PK-U	34	-25.4	0	48.97	-	-	74	-25.03	331	117	V
	*** 4.964028	30.09	ADR	34	-25.5	0	38.69	54	-15.31	-	-	331	117	V
2	*** 10.624469	31.82	PK-U	37.6	-17	0	52.42	-	-	74	-21.58	281	187	H
	** 10.623615	20.44	ADR	37.6	-17	0	41.14	54	-12.86	-	-	281	187	H
3	** 15.881813	30.9	PK-U	41.4	-14.7	0	57.6	-	-	74	-16.4	134	128	H
	** 15.88148	19.16	ADR	41.4	-14.7	0	45.96	54	-8.04	-	-	134	128	H
5	*** 10.628957	32.09	PK-U	37.6	-17.2	0	52.49	-	-	74	-21.51	235	114	V
	** 10.628847	20.57	ADR	37.6	-17.2	0	41.07	54	-12.93	-	-	235	114	V
6	*** 15.875806	30.93	PK-U	41.4	-14.7	0	57.63	-	-	74	-16.37	126	373	V
	** 15.877089	19.16	ADR	41.4	-14.7	0	45.96	54	-8.04	-	-	126	373	V

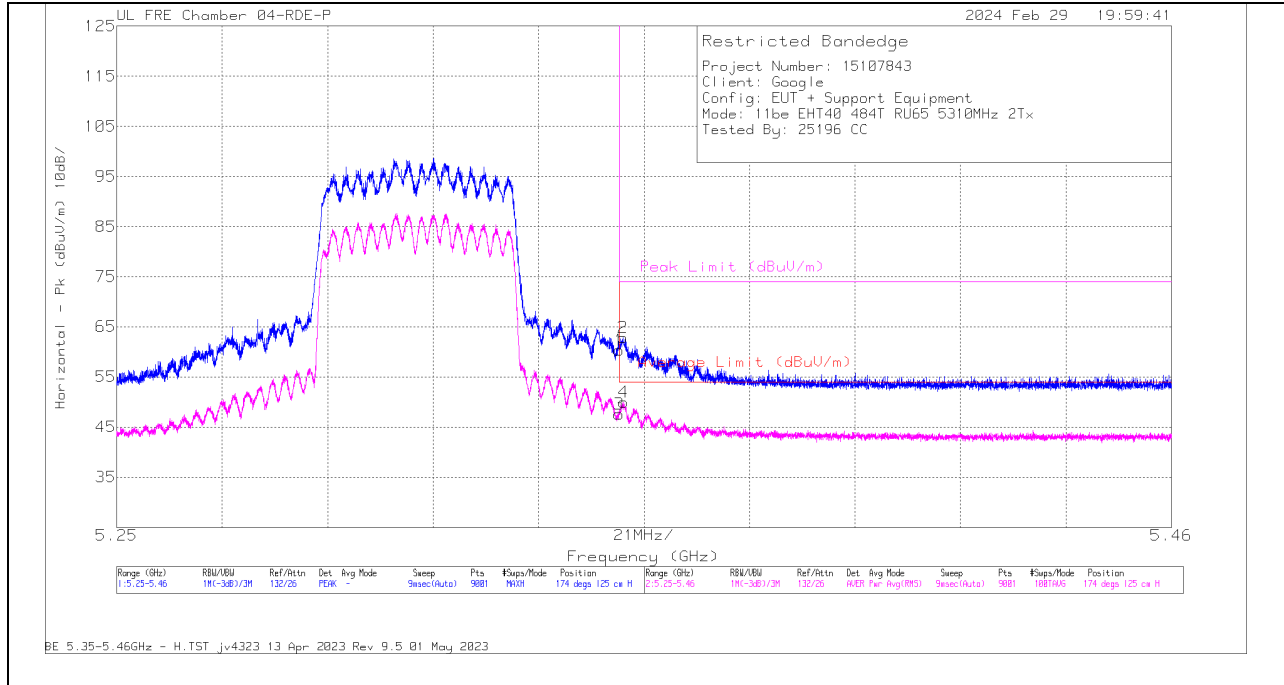
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.12. 802.11be EHT40 484T MODE IN THE 5.3 GHZ BAND

2TX Antenna TX0 + Antenna TX1 CDD Mode

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

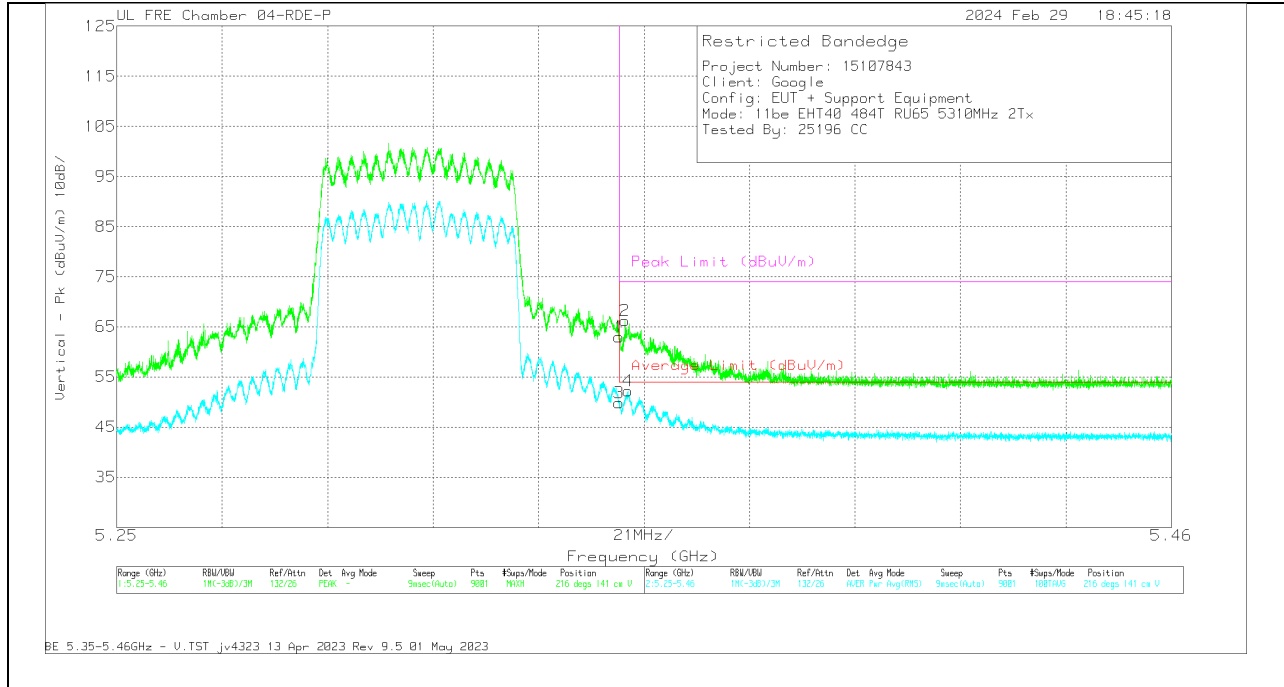


Trace Markers

Marker	Frequency (GHz)	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)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 5.35	65.27	Pk	34.7	0	-39.64	60.33	-	-	74	-13.67	174	125	H
3	** 5.35	52	RMS	34.7	.22	-39.64	47.28	54	-6.72	-	-	174	125	H
2	** 5.350752	67.76	Pk	34.7	0	-39.65	62.81	-	-	74	-11.19	174	125	H
4	** 5.350962	54.44	RMS	34.7	.22	-39.65	49.71	54	-4.29	-	-	174	125	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



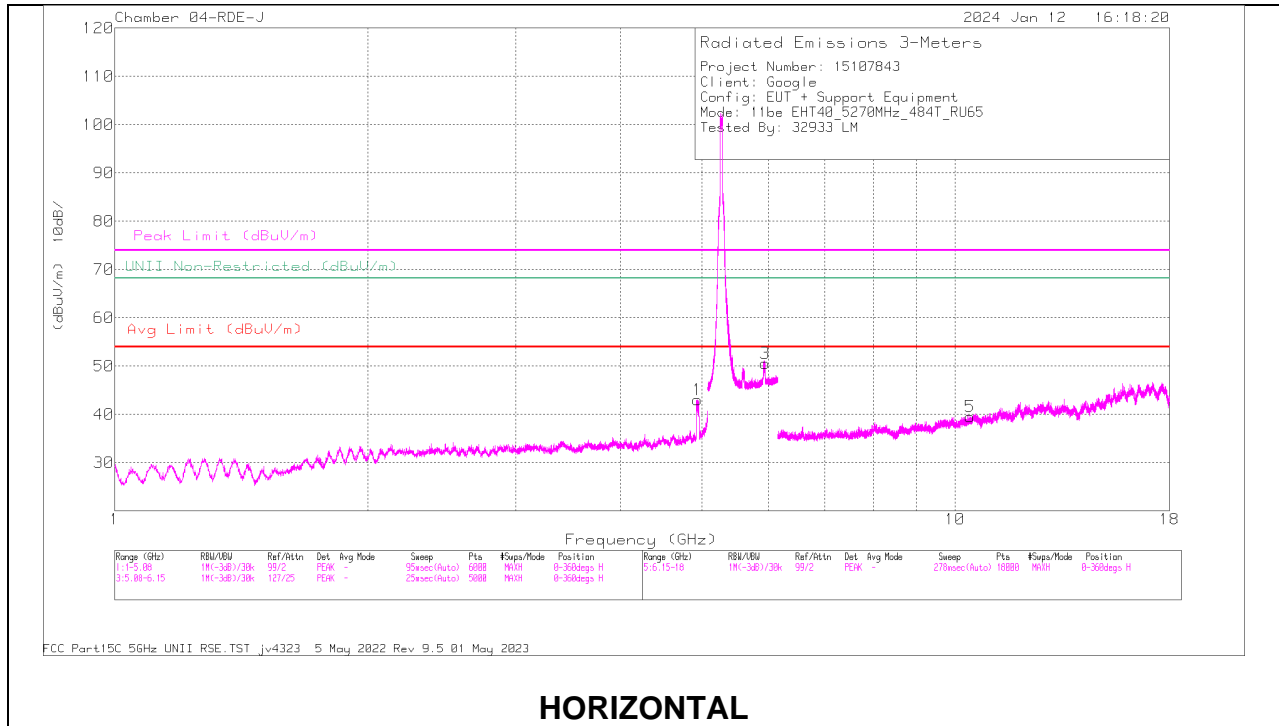
Trace Markers

Marker	Frequency (GHz)	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)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 5.35	67.95	Pk	34.7	0	-39.64	63.01	-	-	74	-10.99	216	141	V
3	** 5.35	54.31	RMS	34.7	.22	-39.64	49.59	54	-4.41	-	-	216	141	V
2	** 5.351242	71.22	Pk	34.7	0	-39.65	66.27	-	-	74	-7.73	216	141	V
4	** 5.351755	56.72	RMS	34.7	.22	-39.63	52.01	54	-1.99	-	-	216	141	V

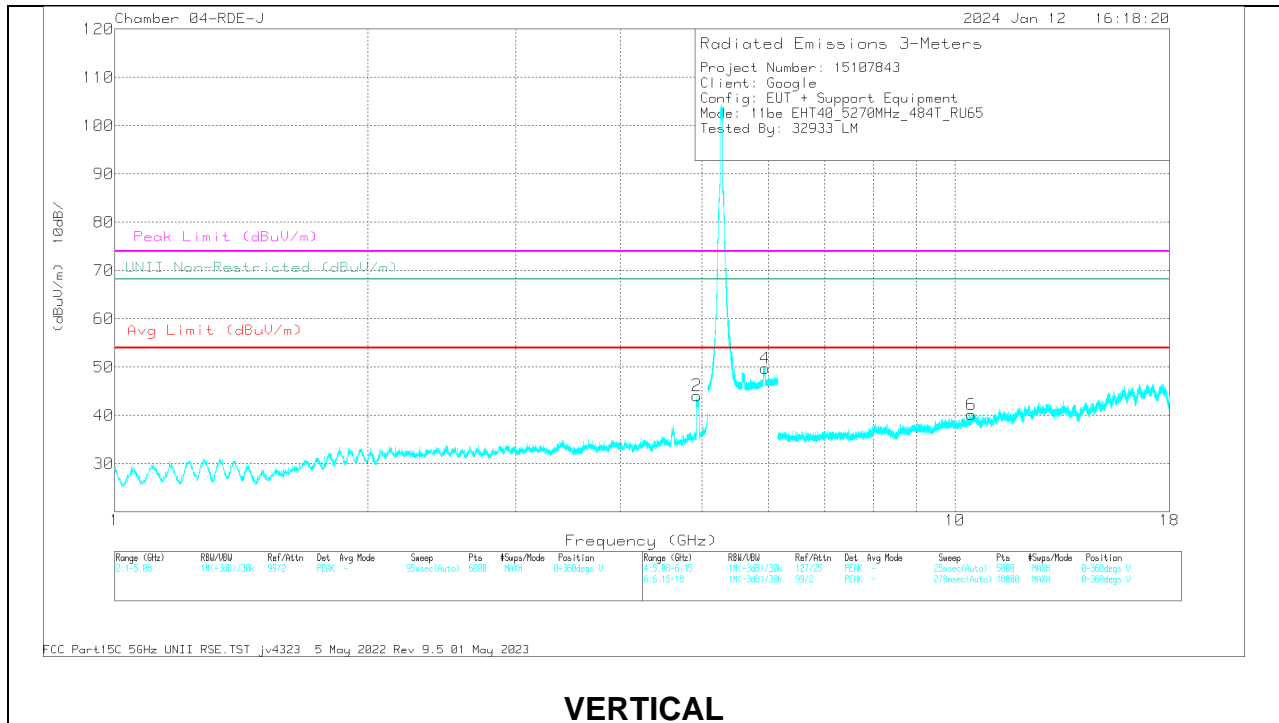
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (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	** 4.935365	64.89	PK-U	34.1	-43.9	0	55.09	-	-	74	-18.91	-	-	91	101	H
	* 4.93475	53.67	ADR	34.1	-43.9	22	44.09	54	-9.91	-	-	-	-	91	101	H
2	** 4.927636	64.5	PK-U	34.1	-43.8	0	54.8	-	-	74	-19.2	-	-	30	205	V
	** 4.927803	52.72	ADR	34.1	-43.8	22	43.24	54	-10.76	-	-	-	-	30	205	V
3	5.944823	60.74	PK-U	35	-33.5	0	62.24	-	-	-	-	68.2	-5.96	169	119	H
4	5.945326	57.81	PK-U	35	-33.5	0	59.31	-	-	-	-	68.2	-8.89	341	261	V
5	10.428088	42.78	PK-U	37.4	-40.7	0	39.48	-	-	-	-	68.2	-28.72	358	101	H
6	10.457715	43.45	PK-U	37.4	-40.7	0	40.15	-	-	-	-	68.2	-28.05	89	199	V

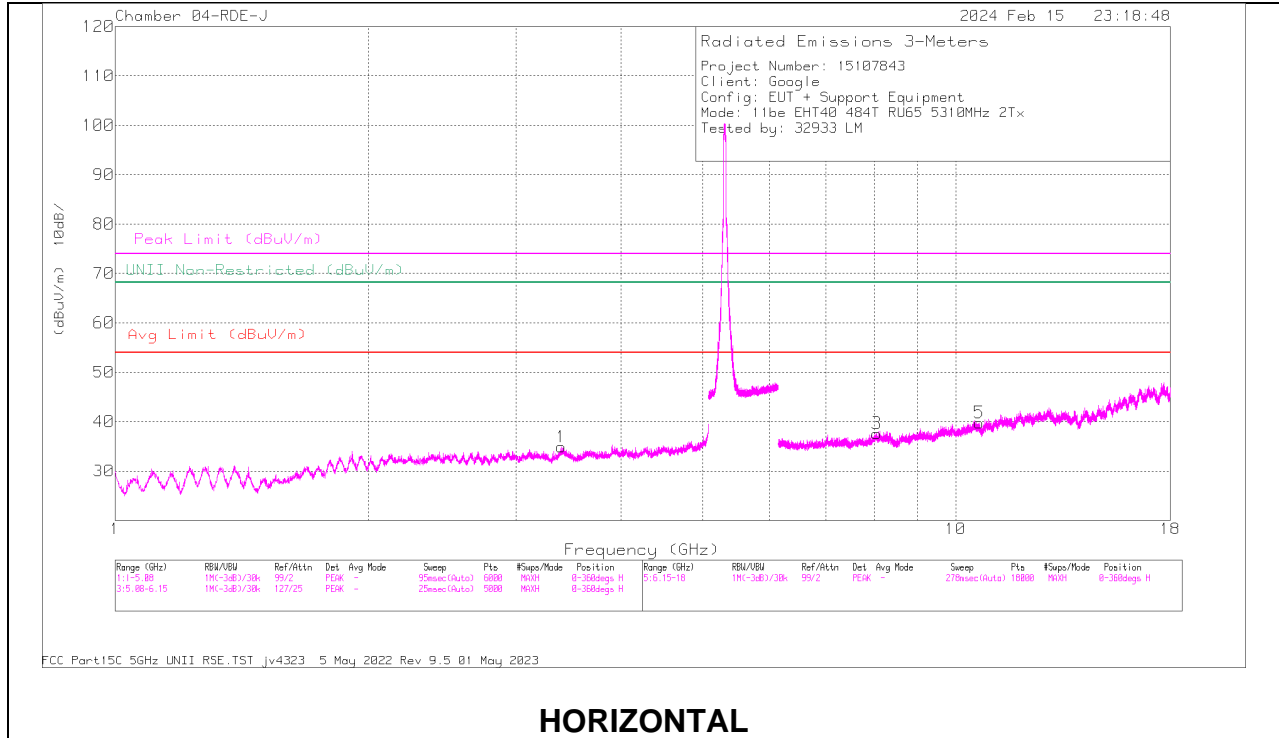
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

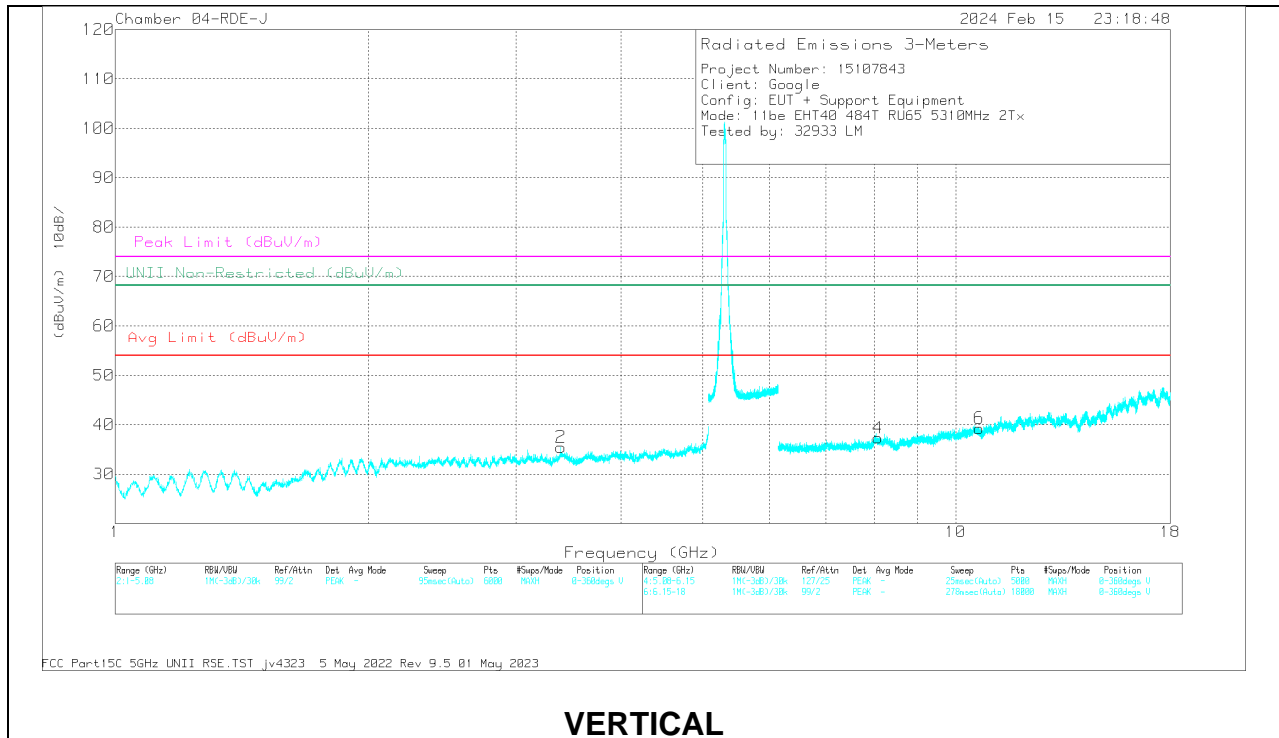
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (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	3.395025	56.31	PK-U	32.7	-44.5	0	44.51	-	-	-	-	68.2	-23.69	16	107	H
2	3.39101	56.93	PK-U	32.7	-44.7	0	44.93	-	-	-	-	68.2	-23.27	196	248	V
3	** 8.050782	52.67	PK-U	35.9	-41	0	47.57	-	-	74	-26.43	-	-	102	166	H
	** 8.049844	41.17	ADR	35.9	-41.1	.22	38.19	54	-17.81	-	-	-	-	102	166	H
4	** 8.079768	53	PK-U	35.9	-41.2	0	47.7	-	-	74	-26.3	-	-	360	201	V
	** 8.077546	41.22	ADR	35.9	-41.1	.22	36.24	54	-17.76	-	-	-	-	360	201	V
	** 10.667917	52.46	PK-U	37.6	-40.4	0	49.66	-	-	74	-24.34	-	-	241	152	H
5	** 10.667907	41.15	ADR	37.6	-40.4	.22	38.57	54	-15.43	-	-	-	-	241	152	H
	** 10.670697	52.6	PK-U	37.6	-40.4	0	49.8	-	-	74	-24.2	-	-	173	218	V
6	** 10.66906	41.02	ADR	37.6	-40.5	.22	38.34	54	-15.66	-	-	-	-	173	218	V

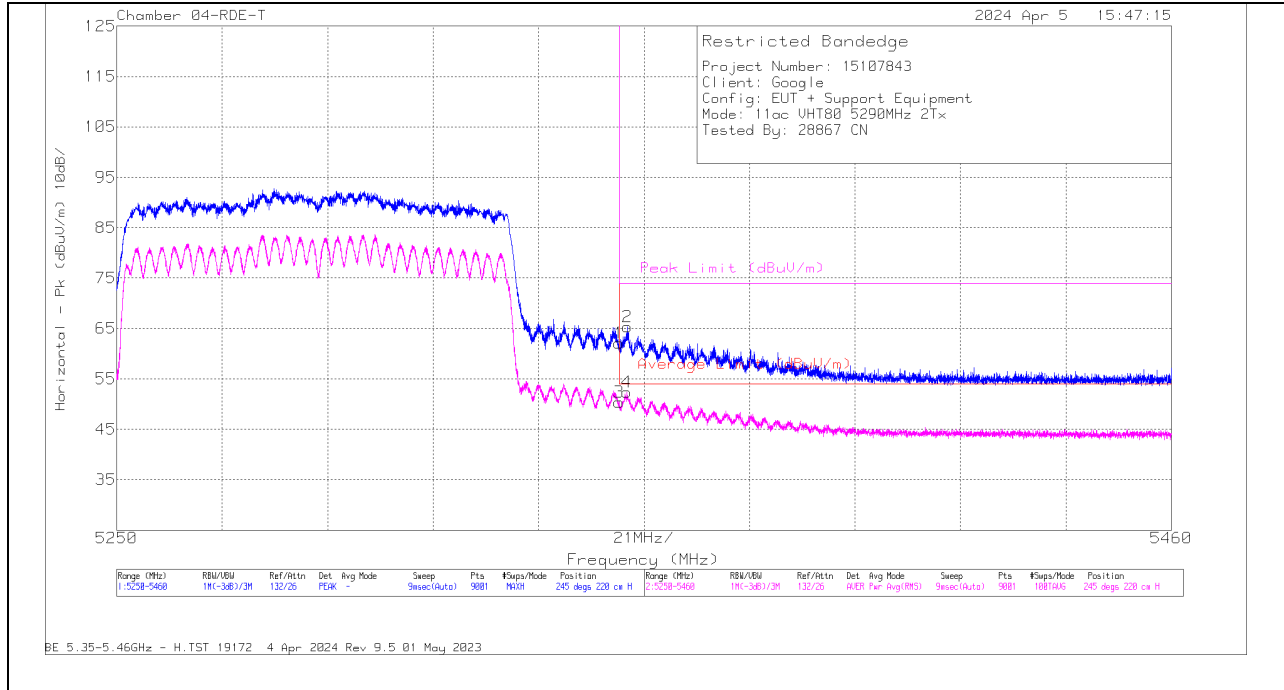
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.13. 802.11ac VHT80 MODE IN THE 5.3 GHz BAND

2TX Antenna TX0 + Antenna TX1 CDD Mode

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT



Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80430 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Deg)	Height (cm)	Polarity
1	** 5350	63.64	Pk	34.7	0	-36.27	62.07	-	-	74	-11.93	245	220	H
3	** 5350	51.98	RMS	34.7	0	-36.27	50.41	54	-3.59	-	-	245	220	H
4	** 5351.615	53.93	RMS	34.7	0	-36.3	52.33	54	-1.67	-	-	245	220	H
2	** 5351.639	66.95	Pk	34.7	0	-36.3	65.35	-	-	74	-8.65	245	220	H

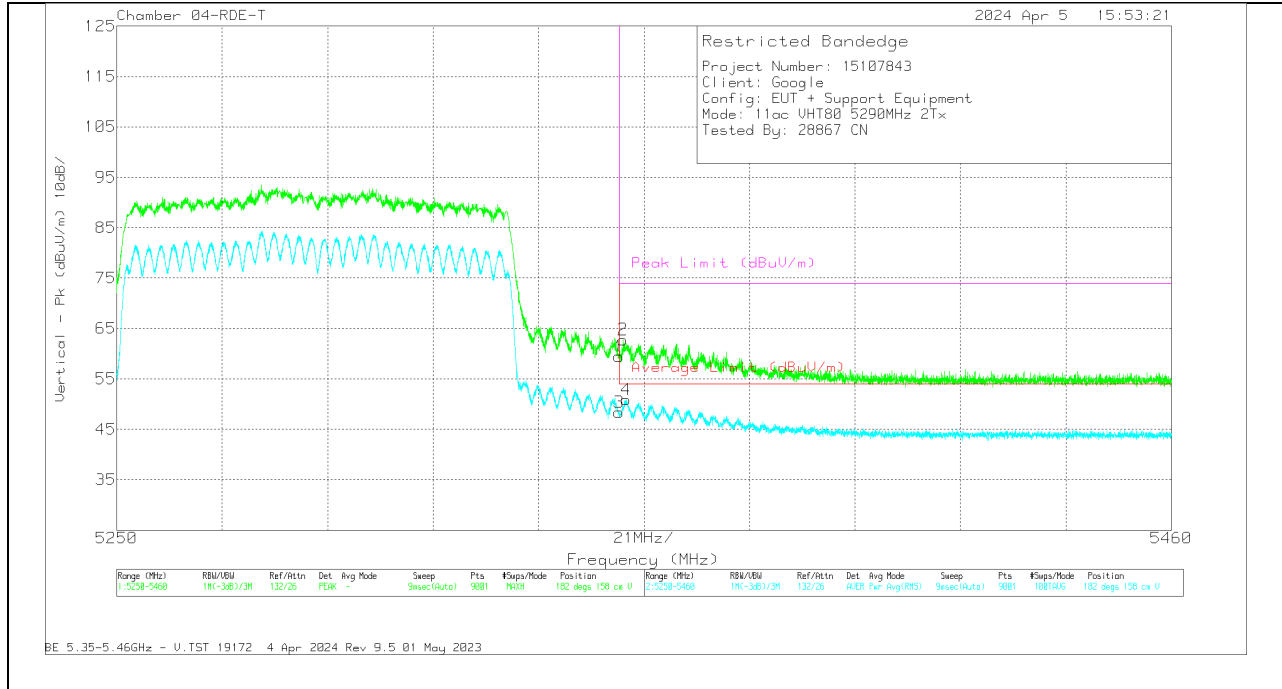
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK - Peak detector

RMS - RMS detection

VERTICAL RESULT



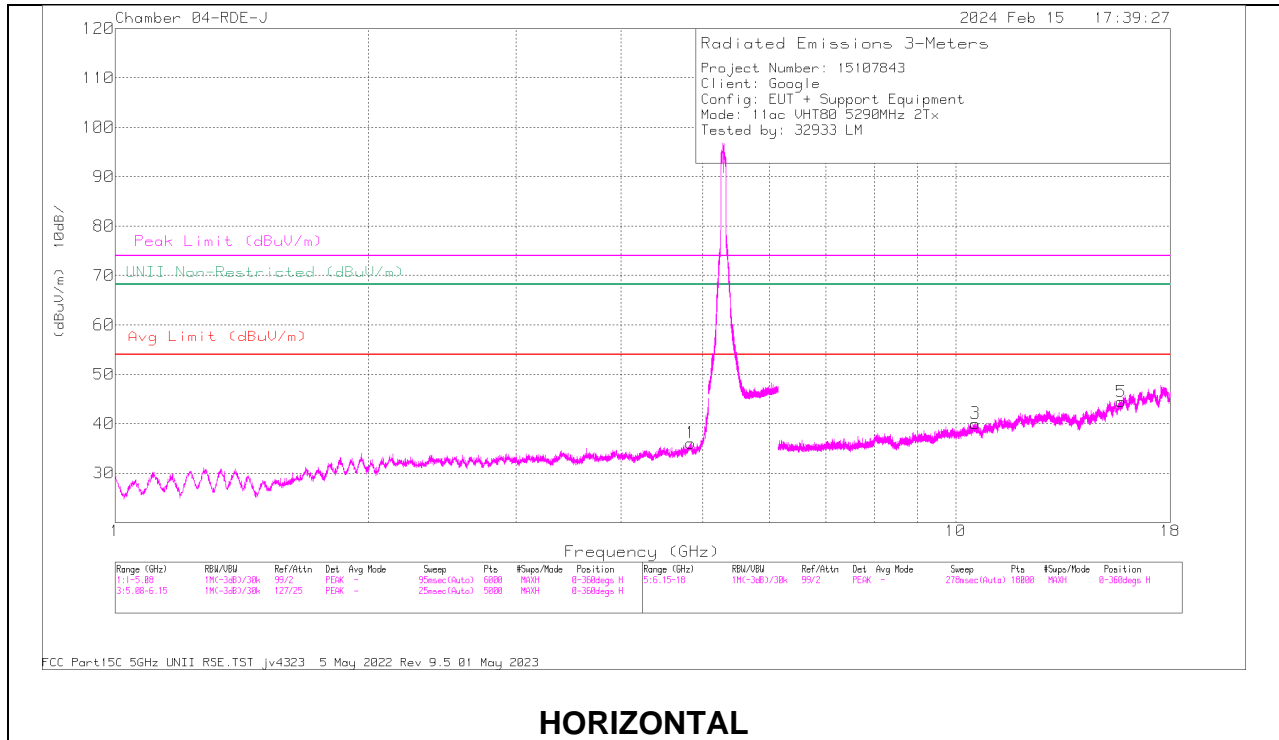
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80430 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 5350	61	PK	34.7	0	-36.27	59.43	-	-	74	-14.57	182	158	V
3	** 5350	49.97	RMS	34.7	0	-36.27	48.4	54	-5.6	-	-	182	158	V
2	** 5350.845	64.41	PK	34.7	0	-36.33	62.78	-	-	74	-11.22	182	158	V
4	** 5351.405	52.51	RMS	34.7	0	-36.31	50.9	54	-3.1	-	-	182	158	V

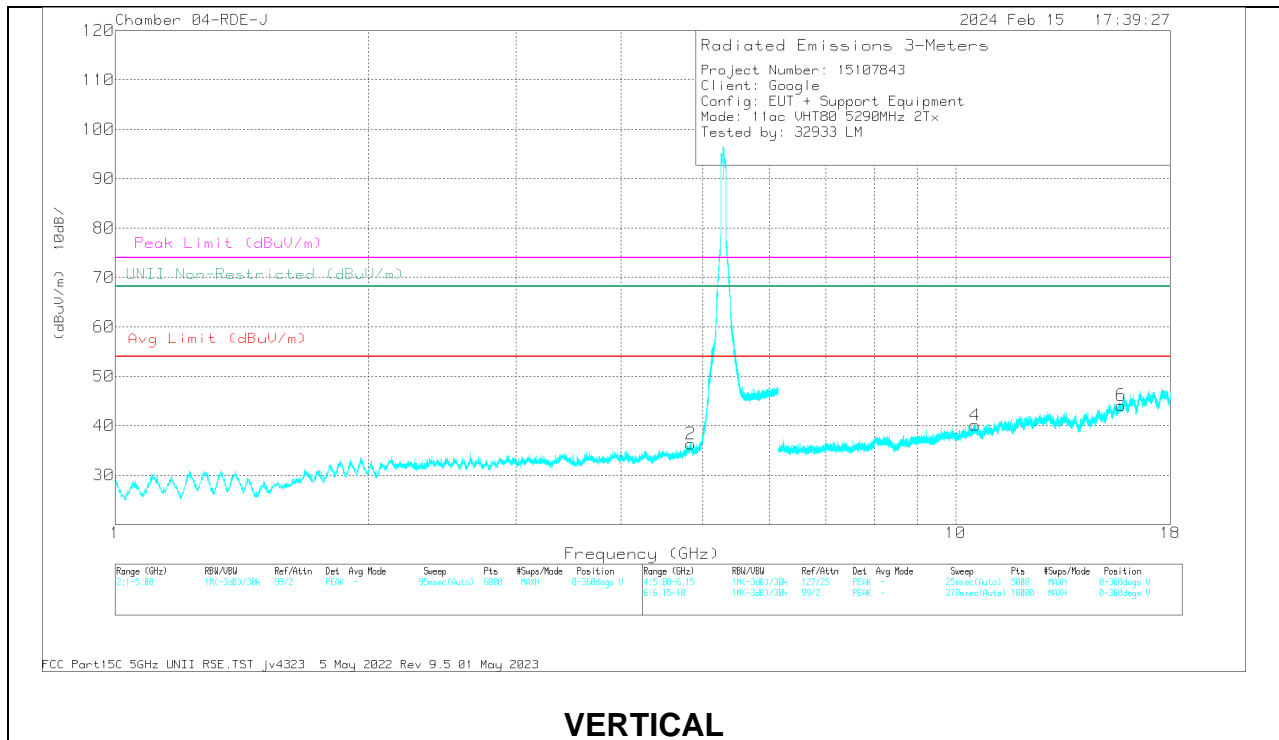
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (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	* ** 4.838623	55.56	PK-U	34	-43.7	0	45.86	-	-	74	-28.14	-	-	18	186	H
	* ** 4.837812	43.72	ADR	34	-43.7	0	34.02	54	-19.98	-	-	-	-	18	186	H
2	* ** 4.844431	56.16	PK-U	34	-43.6	0	46.56	-	-	74	-27.44	-	-	227	356	V
	* ** 4.842251	43.95	ADR	34	-43.7	0	34.25	54	-19.75	-	-	-	-	227	356	V
3	10.556169	53.04	PK-U	37.5	-40.1	0	50.44	-	-	-	-	68.2	-17.76	300	209	H
	10.544336	52.9	PK-U	37.5	-40.3	0	50.1	-	-	-	-	68.2	-18.1	77	112	V
5	* ** 15.742872	54.22	PK-U	40.9	-40.9	0	54.22	-	-	74	-19.78	-	-	20	142	H
	* ** 15.743832	42.66	ADR	40.9	-40.8	0	42.76	54	-11.24	-	-	-	-	20	142	H
6	* ** 15.739871	54.37	PK-U	40.9	-40.9	0	54.37	-	-	74	-19.63	-	-	59	177	V
	* ** 15.737383	42.78	ADR	40.9	-41	0	42.68	54	-11.32	-	-	-	-	59	177	V

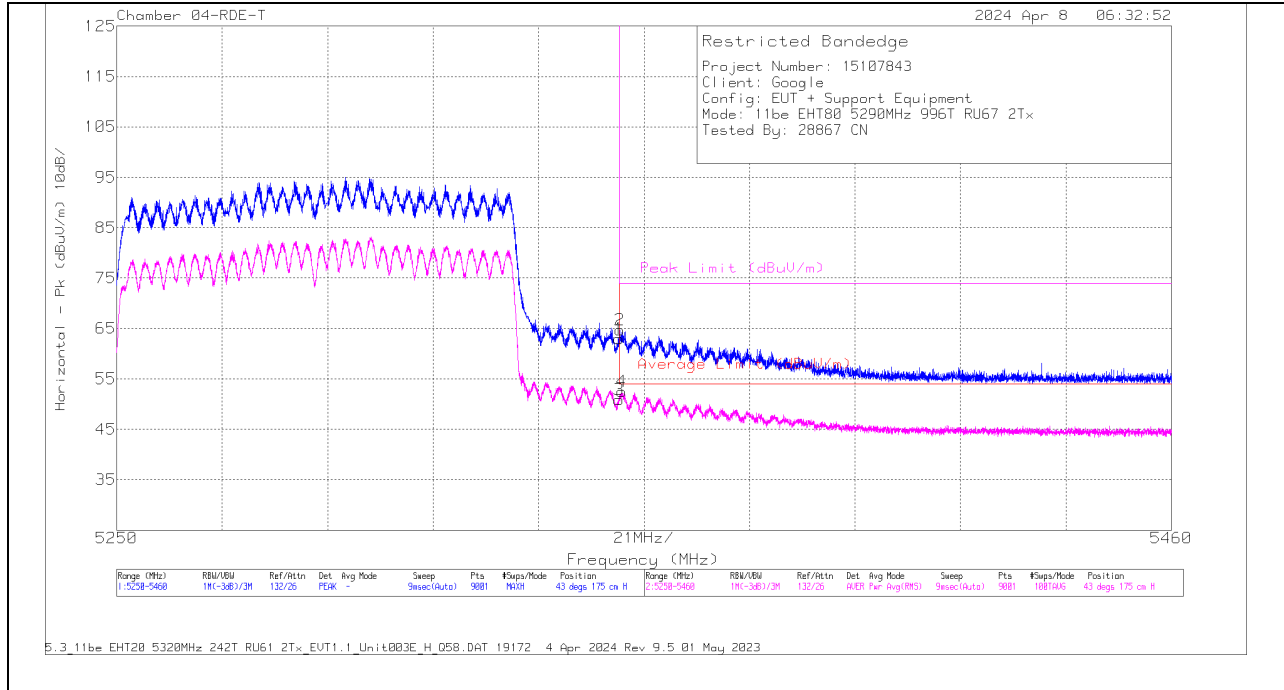
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.14. 802.11be EHT80 996T MODE IN THE 5.3 GHZ BAND

2TX Antenna TX0 + Antenna TX1 CDD Mode

BANDEDGE (MID CHANNEL)

HORIZONTAL RESULT

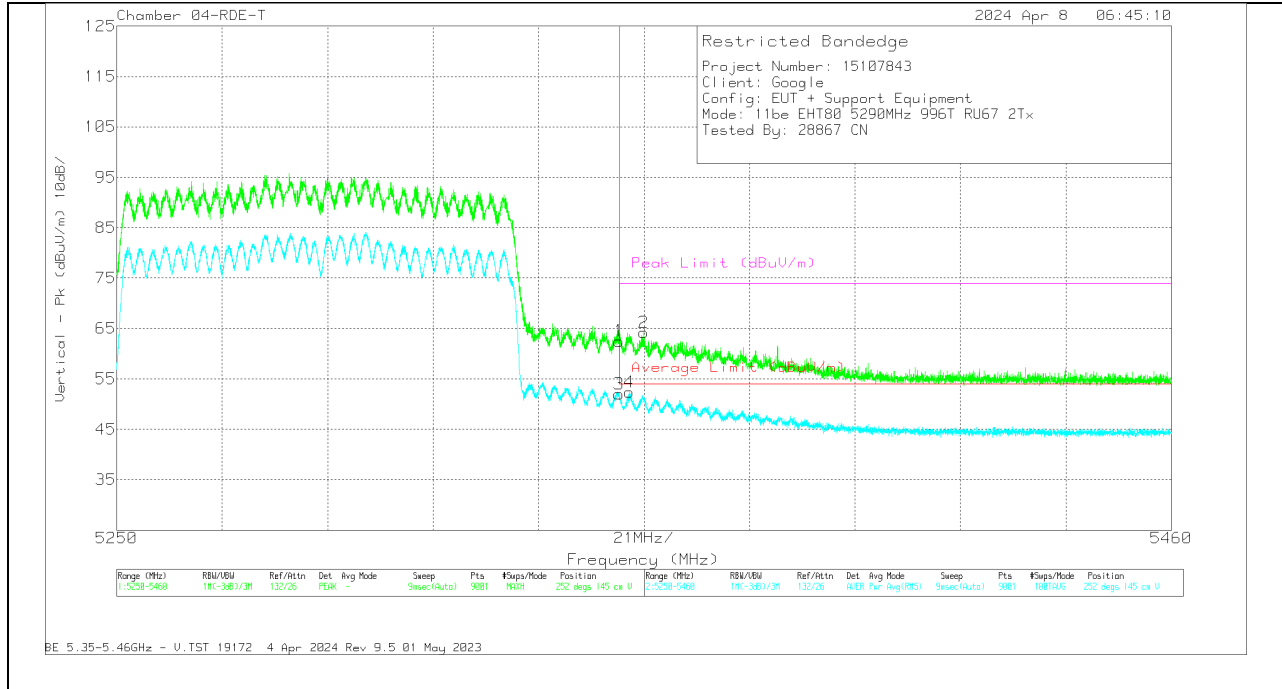


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 5350	64.5	Pk	34.7	0	-36.27	62.93	-	-	74	-11.07	43	175	H
3	** 5350	52.13	RMS	34.7	.35	-36.27	50.91	54	-3.09	-	-	43	175	H
2	** 5350.215	66.33	Pk	34.7	0	-36.29	64.74	-	-	74	-9.26	43	175	H
4	** 5350.542	53.75	RMS	34.7	.35	-36.31	52.49	54	-1.51	-	-	43	175	H

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

VERTICAL RESULT



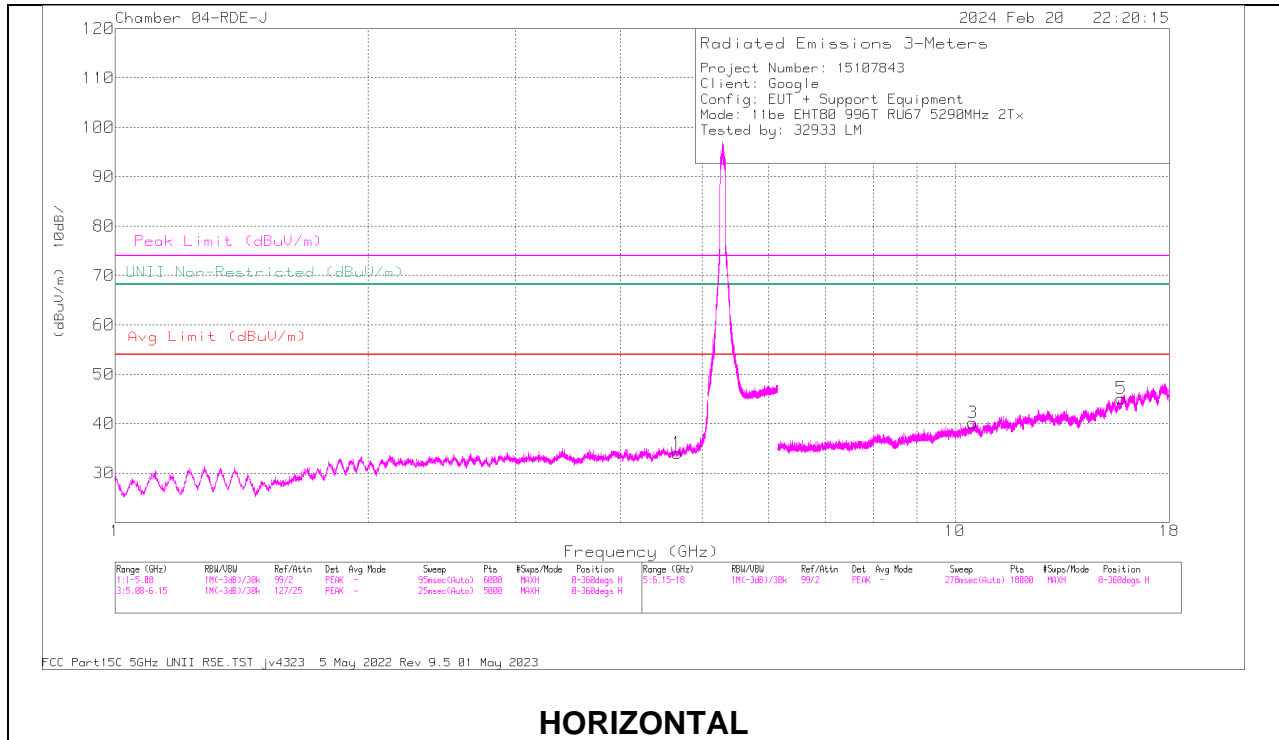
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 5350	64.1	Pk	34.7	0	-36.27	62.53	-	-	74	-11.47	252	145	V
2	** 5354.952	65.97	Pk	34.6	0	-36.3	64.27	-	-	74	-9.73	252	145	V
3	** 5350	53.18	RMS	34.7	.35	-36.27	51.96	54	-2.04	-	-	252	145	V
4	** 5352.059	53.57	RMS	34.7	.35	-36.27	52.35	54	-1.65	-	-	252	145	V

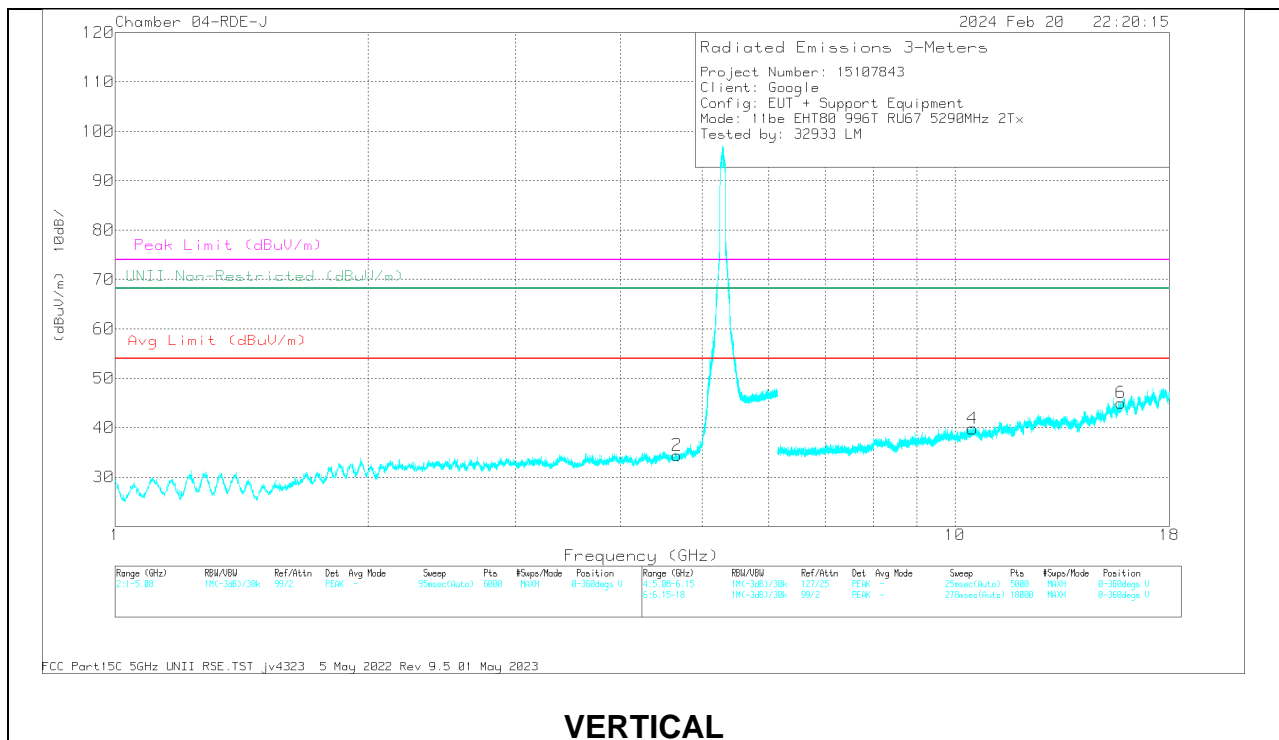
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 Pk - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

MID CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (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	* ** 4.670108	55.63	PK-U	34	-44.9	0	44.73	-	-	74	-29.27	-	-	360	140	H
	* ** 4.670007	43.57	ADR	34	-44.9	.35	33.02	54	-20.98	-	-	-	-	360	140	H
	* ** 4.669719	55.4	PK-U	34.1	-44.9	0	44.6	-	-	74	-29.4	-	-	351	173	V
2	* ** 4.671055	43.44	ADR	34	-44.9	.35	32.89	54	-21.11	-	-	-	-	351	173	V
	10.497823	52.93	PK-U	37.4	-40.4	0	49.93	-	-	-	-	68.2	-18.27	27	390	H
3	10.494085	52.75	PK-U	37.4	-40.4	0	49.75	-	-	-	-	68.2	-18.45	0	361	V
4	* ** 15.777617	53.27	PK-U	40.9	-40.6	0	53.57	-	-	74	-20.43	-	-	248	346	H
	* ** 15.774892	42.09	ADR	40.9	-40.5	.35	42.84	54	-11.16	-	-	-	-	248	346	H
5	* ** 15.772426	54.28	PK-U	40.9	-40.8	0	54.38	-	-	74	-19.62	-	-	342	386	V
	* ** 15.769216	42.24	ADR	40.9	-40.7	.35	42.79	54	-11.21	-	-	-	-	342	386	V

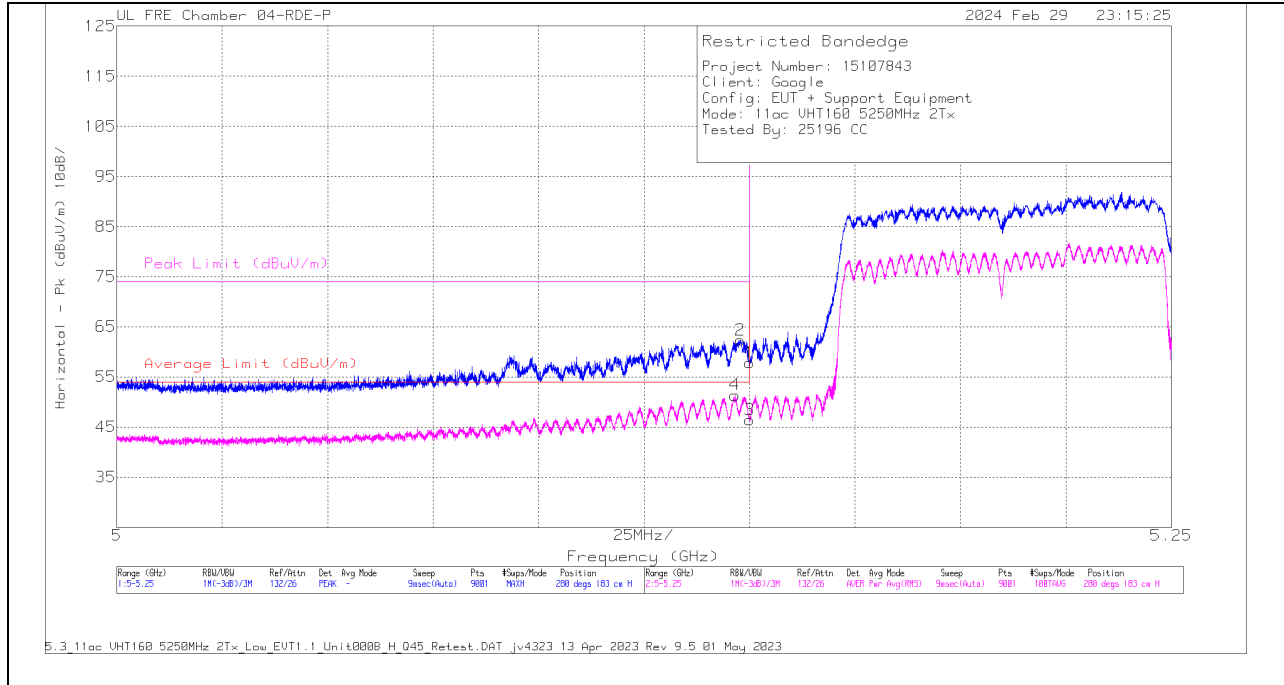
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.15. 802.11ac VHT160 MODE IN THE 5.3 GHz BAND

2TX Antenna TX0 + Antenna TX1 CDD Mode

BANDEDGE (LOW SIDE)

HORIZONTAL RESULT

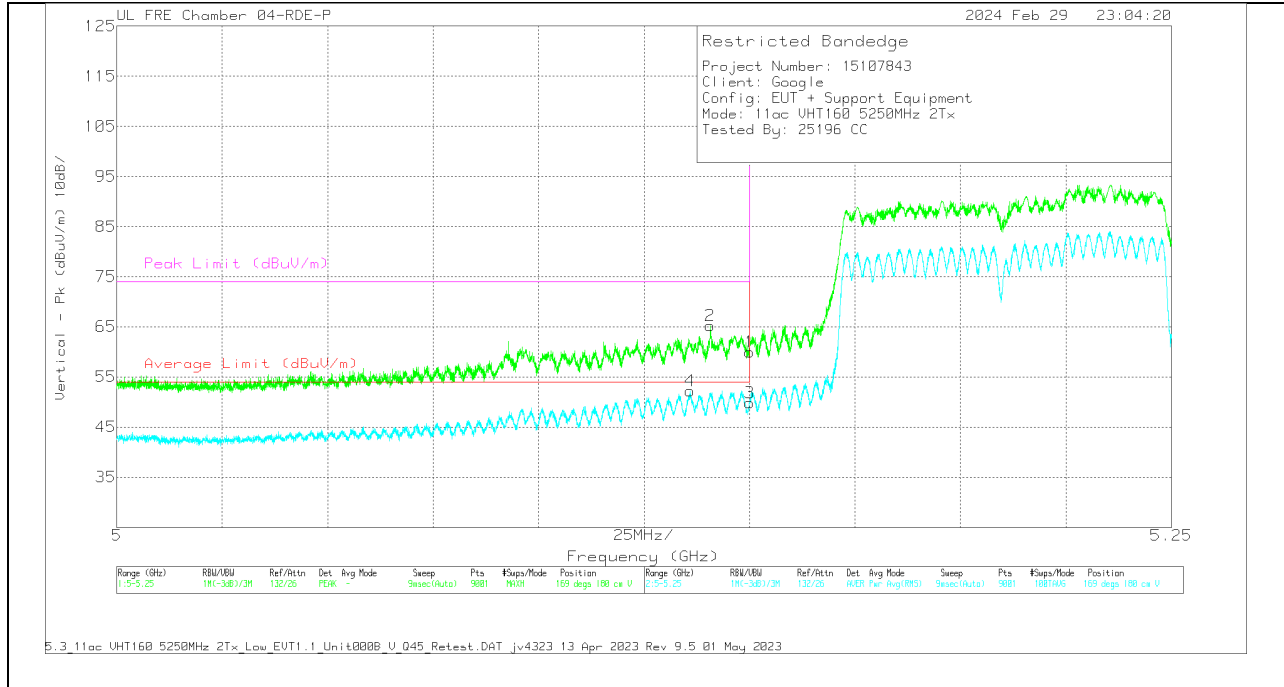


Trace Markers

Marker	Frequency (GHz)	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)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 5.15	63.35	Pk	34.4	0	-39.95	57.8	-	-	74	-16.2	280	183	H
2	** 5.147751	67.87	Pk	34.4	0	-39.94	62.33	-	-	74	-11.67	280	183	H
3	** 5.15	51.77	RMS	34.4	0	-39.95	46.184	54	-7.82	-	-	280	183	H
4	** 5.146529	56.73	RMS	34.4	0	-39.94	51.19	54	-2.81	-	-	280	183	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



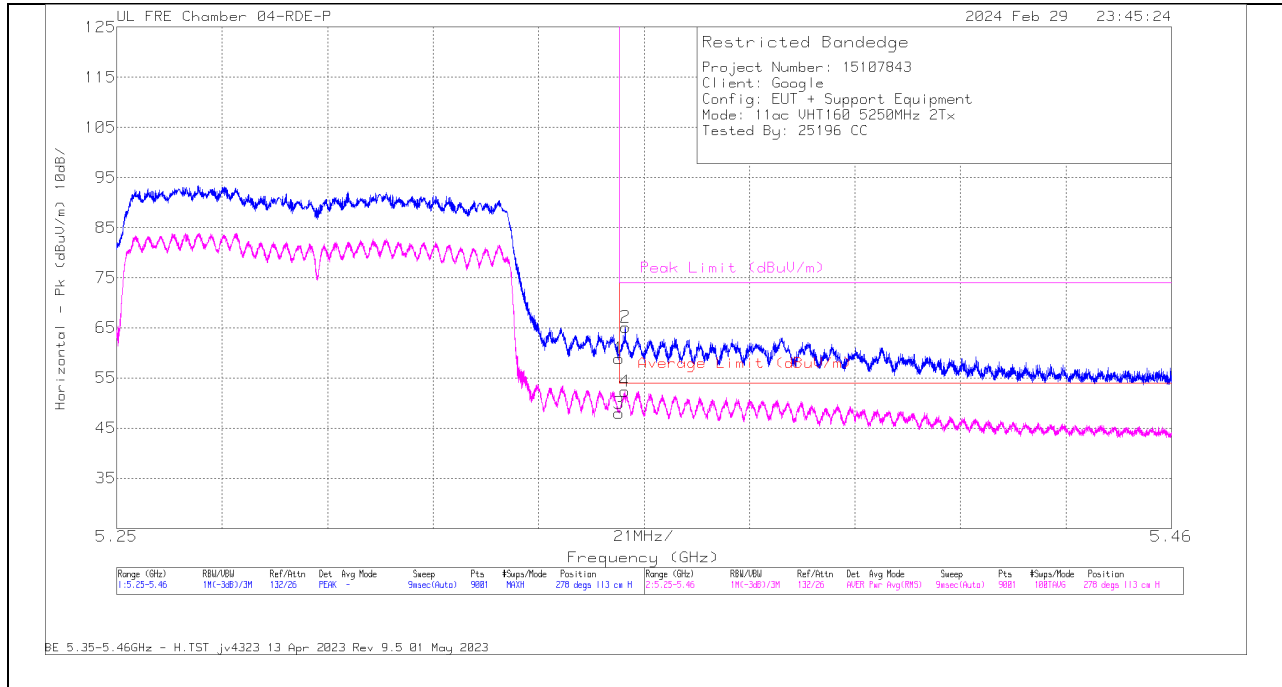
Trace Markers

Marker	Frequency (GHz)	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)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	** 5.135973	57.51	RMS	34.4	0	-39.92	51.99	54	-2.01	-	-	169	180	V
2	** 5.140696	70.81	Pk	34.4	0	-39.93	65.28	-	-	74	-8.72	169	180	V
1	** 5.15	65.53	Pk	34.4	0	-39.95	59.98	-	-	74	-14.02	169	180	V
3	** 5.15	55.17	RMS	34.4	0	-39.95	49.62	54	-4.38	-	-	169	180	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH SIDE)

HORIZONTAL RESULT

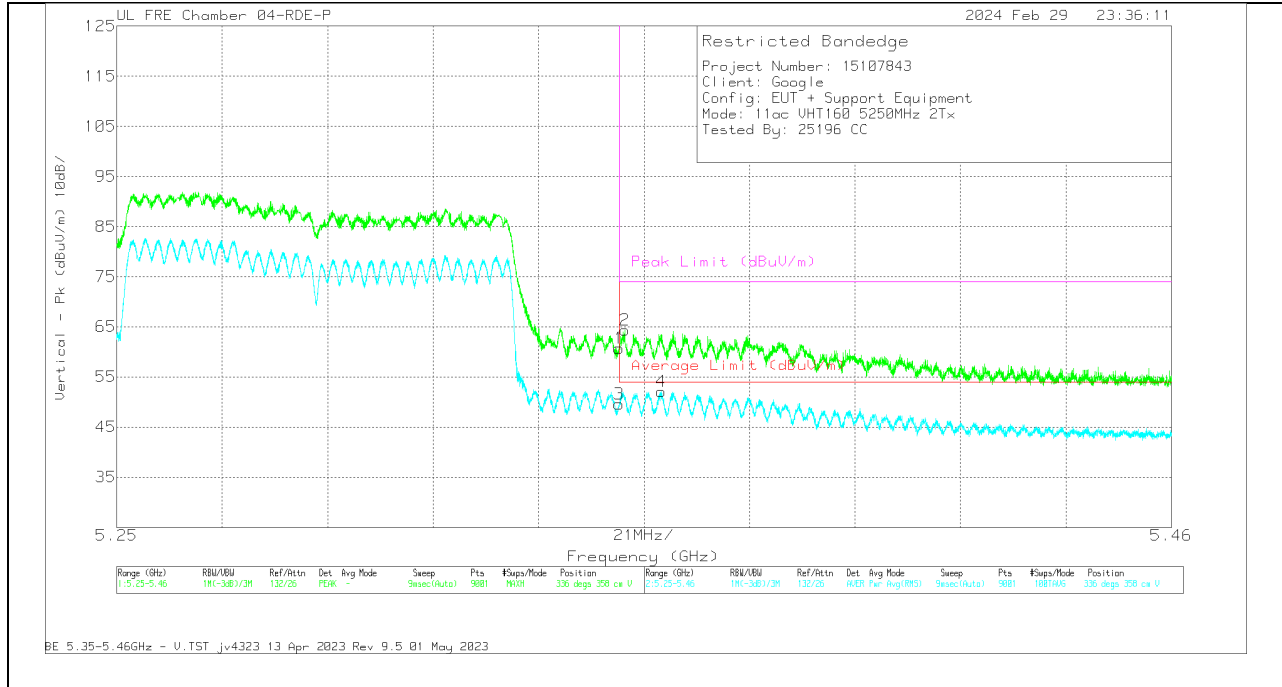


Trace Markers

Marker	Frequency (GHz)	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)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 5.35	63.86	Pk	34.7	0	-39.64	58.92	-	-	74	-15.08	278	113	H
2	** 5.351289	70.11	Pk	34.7	0	-39.64	65.17	-	-	74	-8.63	278	113	H
3	** 5.35	52.75	RMS	34.7	0	-39.64	47.81	54	-6.19	-	-	278	113	H
4	** 5.351219	57.07	RMS	34.7	0	-39.65	52.12	54	-1.88	-	-	278	113	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



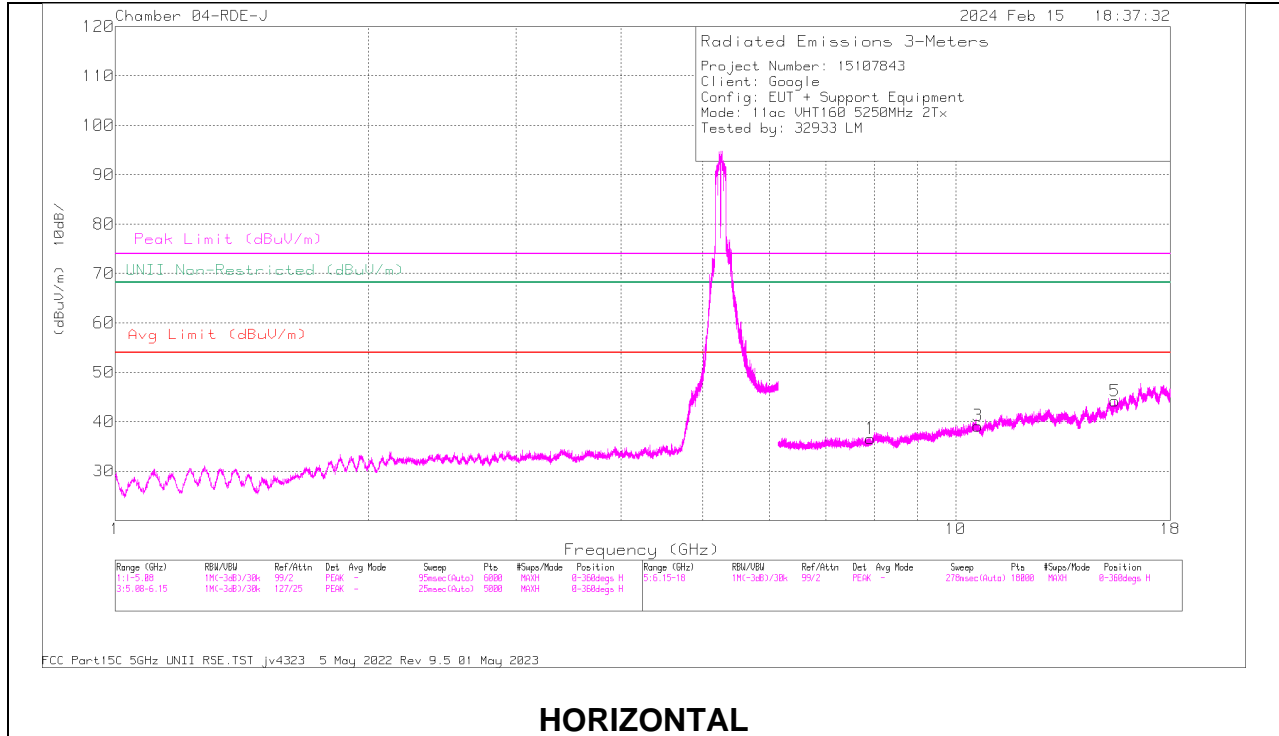
Trace Markers

Marker	Frequency (GHz)	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)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 5.35	65.71	Pk	34.7	0	-39.64	60.77	-	-	74	-13.23	336	358	V
3	** 5.35	54.26	RMS	34.7	0	-39.64	49.32	54	-4.68	-	-	336	358	V
2	** 5.351172	69.26	Pk	34.7	0	-39.65	64.31	-	-	74	-9.69	336	358	V
4	** 5.358382	56.77	RMS	34.7	0	-39.61	51.86	54	-2.14	-	-	336	358	V

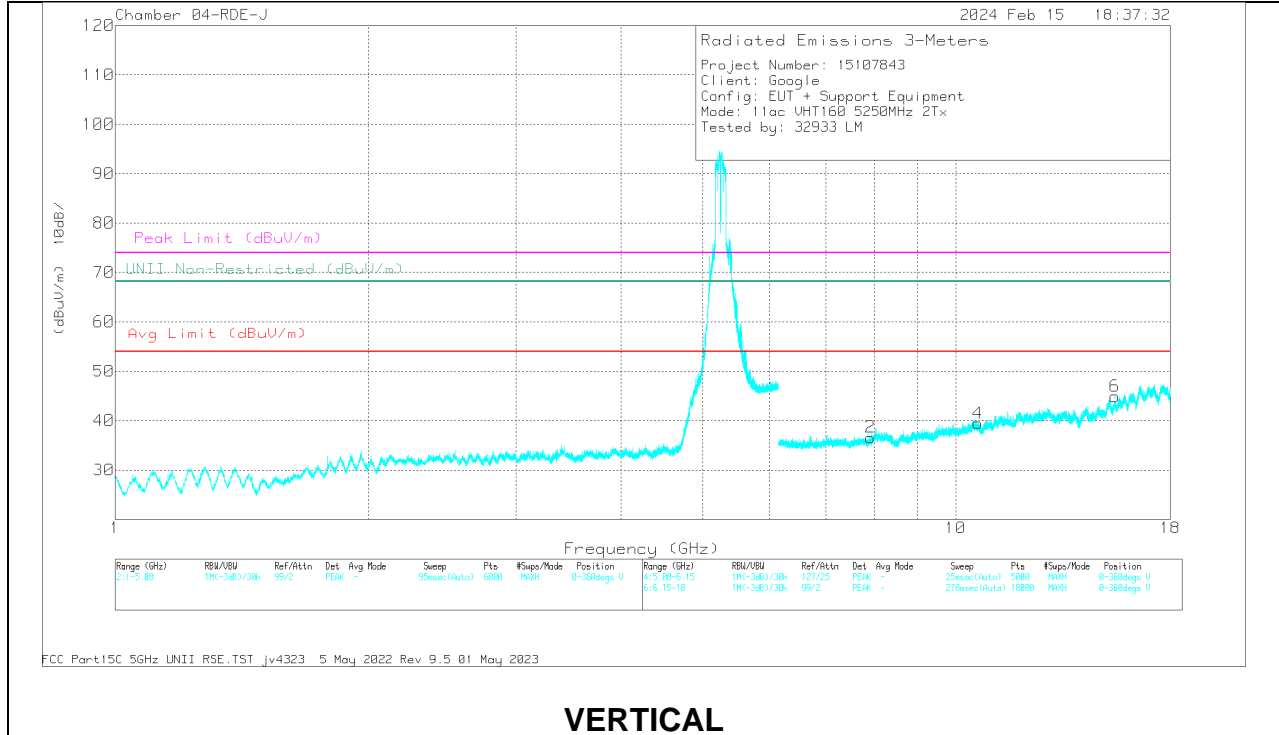
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (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	7.912749	52.18	PK-U	35.9	-41.6	0	46.48	-	-	-	-	68.2	-21.72	166	288	H
2	7.920796	52.28	PK-U	35.9	-41.7	0	46.48	-	-	-	-	68.2	-21.72	42	195	V
3	** 10.628824	52.29	PK-U	37.5	-40	0	49.79	-	-	74	-24.21	-	-	313	176	H
	** 10.629025	41.12	ADR	37.5	-40	0	38.62	54	-15.38	-	-	-	-	313	176	H
4	** 10.62383	52.12	PK-U	37.5	-40.1	0	49.52	-	-	74	-24.48	-	-	147	300	V
	** 10.623637	40.94	ADR	37.5	-40.1	0	38.56	54	38.34	-	-	-	-	147	300	V
	** 15.469636	54.11	PK-U	40.5	-39.2	0	55.41	-	-	74	-18.59	-	-	297	263	H
5	** 15.46905	42.03	ADR	40.5	-39.3	0	43.23	54	-10.77	-	-	-	-	297	263	H
	** 15.464222	54.03	PK-U	40.5	-39	0	55.53	-	-	74	-18.47	-	-	324	162	V
6	** 15.466855	42.15	ADR	40.5	-39.2	0	43.45	54	-10.55	-	-	-	-	324	162	V

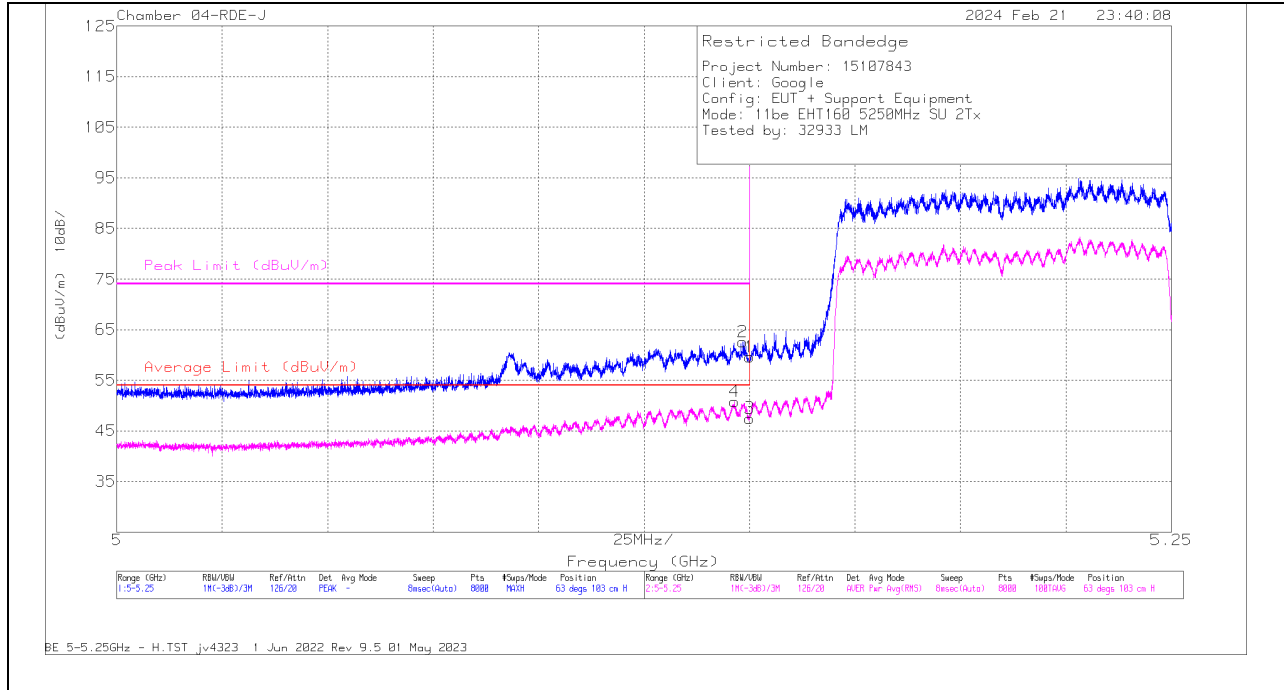
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.16. 802.11be EHT160 SU MODE IN THE 5.3 GHz BAND

2TX Antenna TX0 + Antenna TX1 CDD Mode

BANDEDGE (LOW SIDE)

HORIZONTAL RESULT

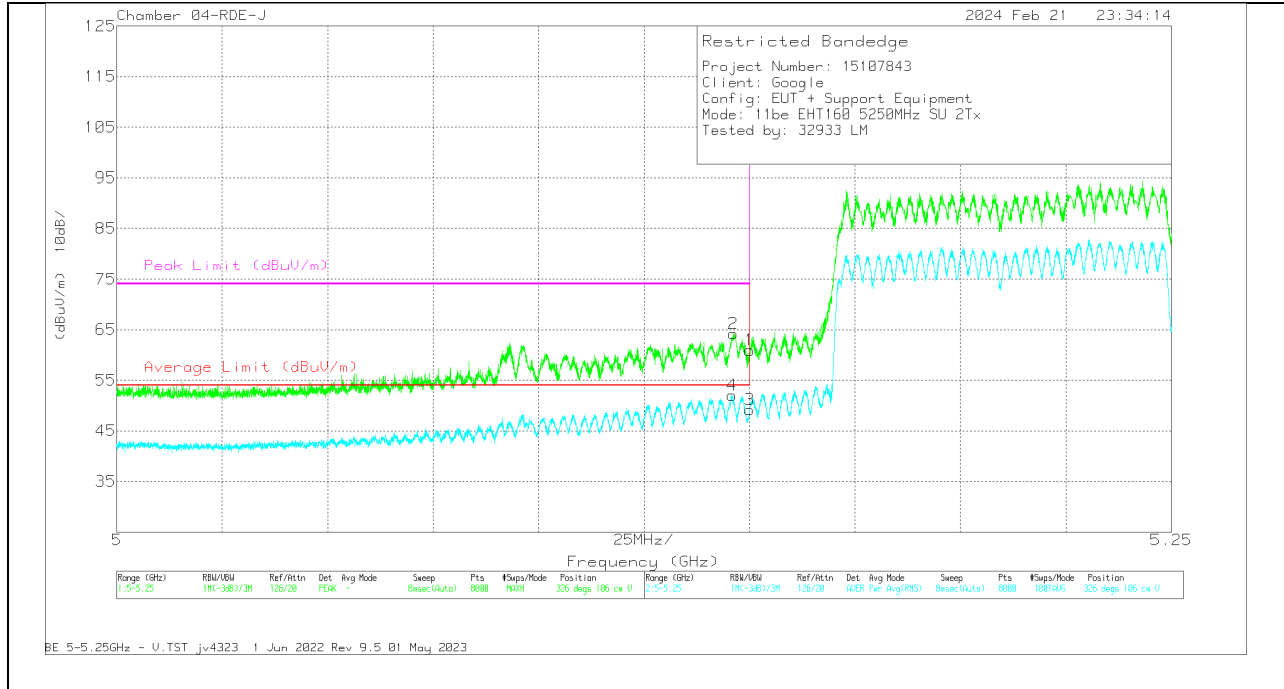


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (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	** 5.15	60.37	PK	34.6	-35.4	0	59.57	-	-	74	-14.43	63	103	H
2	** 5.148363	63.29	PK	34.6	-35.3	0	62.59	-	-	74	-11.41	63	103	H
3	** 5.15	48.04	RMS	34.6	-35.4	.36	47.60	54	-6.40	-	-	63	103	H
4	** 5.146425	51.2	RMS	34.6	-35.3	.36	50.86	54	-3.14	-	-	63	103	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK - Peak detector
 RMS - RMS detection

VERTICAL RESULT



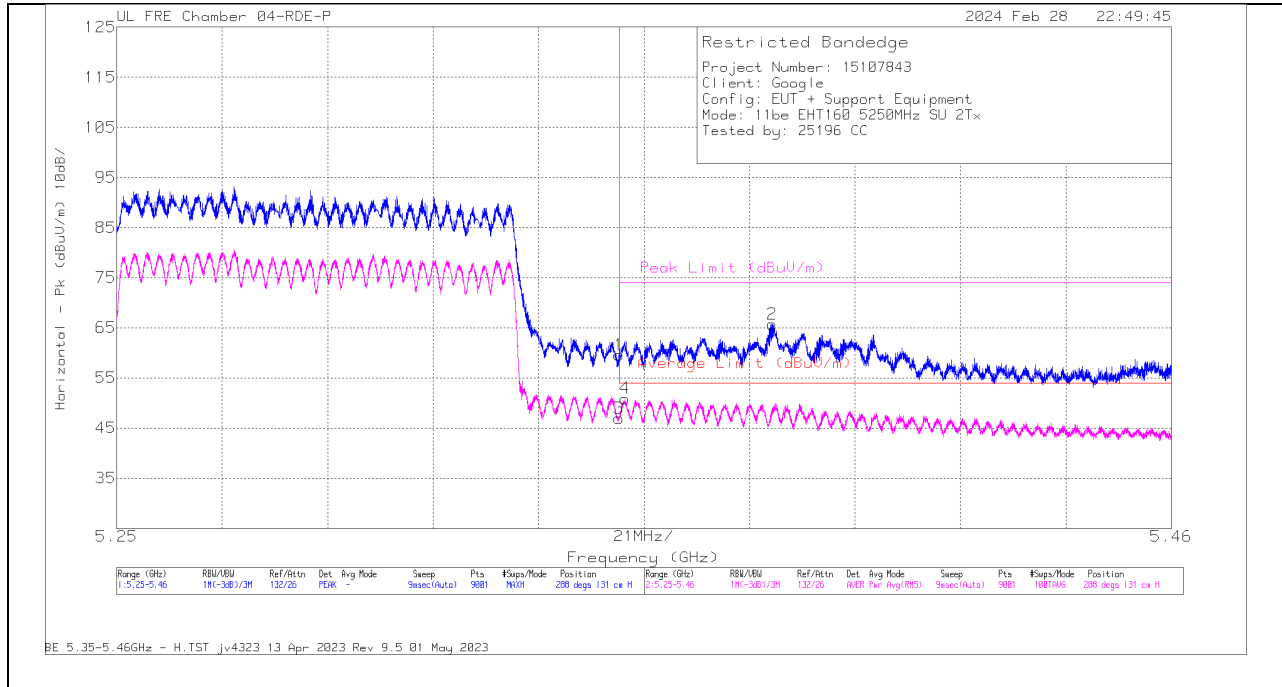
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (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
4	** 5.145894	52.52	RMS	34.6	-35.3	.36	52.18	54	-1.92	-	-	326	106	V
2	** 5.146175	64.95	PK	34.6	-35.3	0	64.25	-	-	74	-9.75	326	106	V
1	** 5.15	61.71	PK	34.6	-35.4	0	60.91	-	-	74	-13.09	326	106	V
3	** 5.15	49.69	RMS	34.6	-35.4	.36	49.25	54	-4.75	-	-	326	106	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH SIDE)

HORIZONTAL RESULT

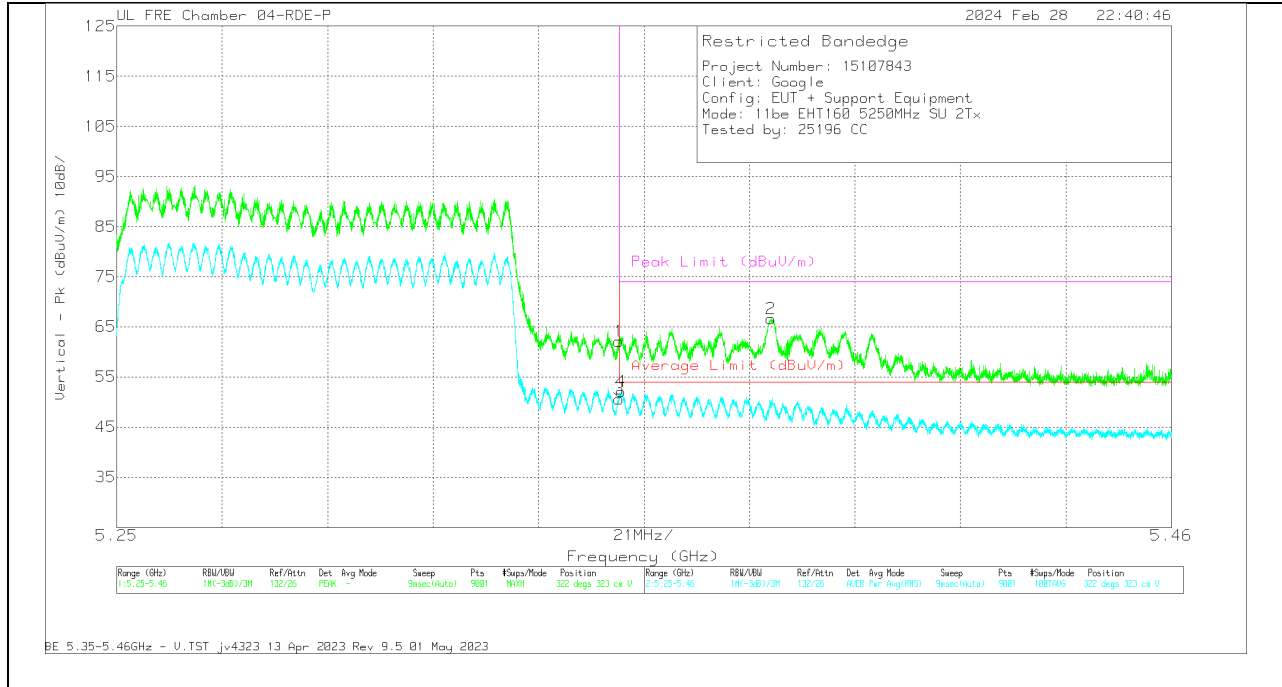


Trace Markers

Marker	Frequency (GHz)	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)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 5.35	64.59	Pk	34.7	0	-39.64	59.65	-	-	74	-14.35	288	131	H
2	** 5.380455	70.6	Pk	34.7	0	-39.51	65.79	-	-	74	-8.21	288	131	H
3	** 5.35	51.61	RMS	34.7	.36	-39.64	47.03	54	-6.97	-	-	288	131	H
4	** 5.351195	55.6	RMS	34.7	.36	-39.65	51.01	54	-2.99	-	-	288	131	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



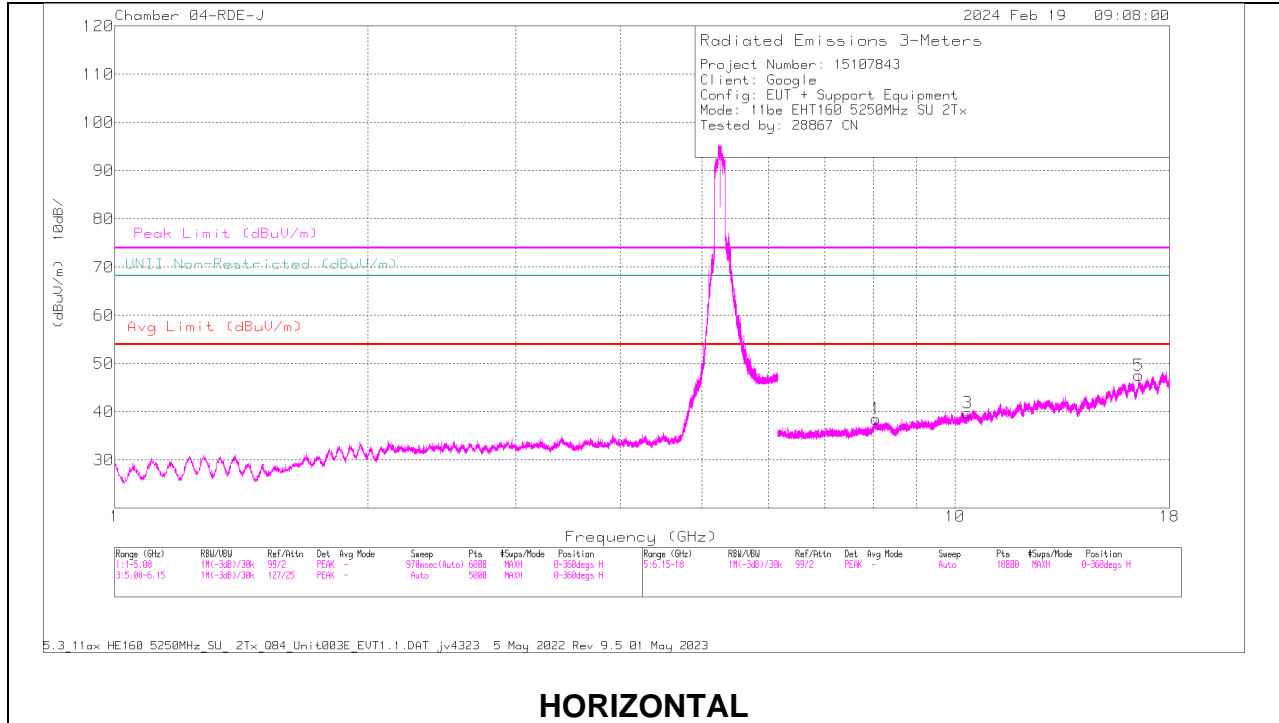
Trace Markers

Marker	Frequency (GHz)	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)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 5.35	67.06	Pk	34.7	0	-39.64	62.12	-	-	74	-11.88	322	323	V
2	** 5.380315	71.42	Pk	34.7	0	-39.51	66.61	-	-	74	-7.39	322	323	V
3	** 5.35	55.28	RMS	34.7	.36	-39.64	50.70	54	-3.30	-	-	322	323	V
4	** 5.350425	56.77	RMS	34.7	.36	-39.64	52.19	54	-1.81	-	-	322	323	V

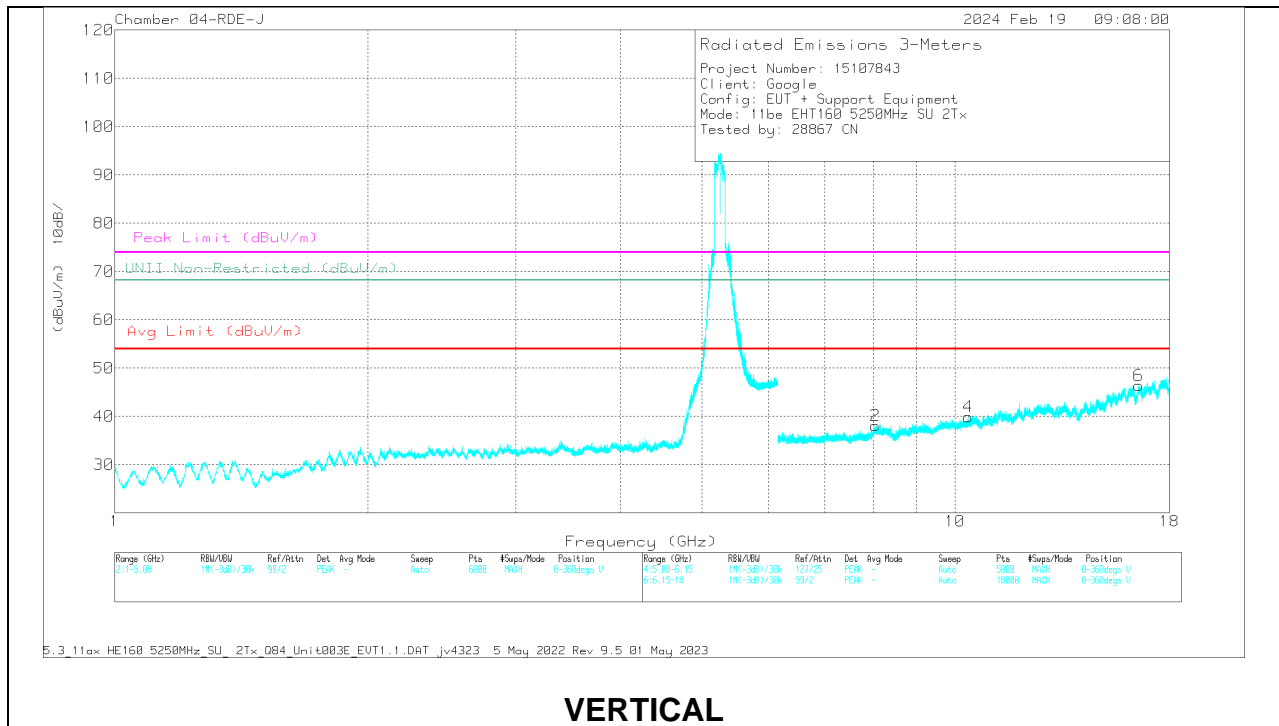
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK - Peak detector
 RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (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	** 8.051495	52.78	PK-U	35.9	-41	0	47.68	-	-	74	-26.32	-	-	356	330	H
	** 8.047317	41.27	ADR	35.9	-40.9	.36	36.63	54	-17.37	-	-	-	-	356	330	H
2	** 8.046474	53.04	PK-U	35.9	-41	0	47.94	-	-	74	-26.06	-	-	250	289	V
	** 8.044426	41.14	ADR	35.9	-41	.36	36.4	54	-17.6	-	-	-	-	250	289	V
3	10.358959	43.07	PK	37.4	-40.7	0	39.77	-	-	-	-	68.2	-28.43	0-360	101	H
4	10.365543	43.26	PK	37.4	-40.7	0	39.96	-	-	-	-	68.2	-28.24	0-360	101	V
6	16.539737	42.66	PK	42	-38.3	0	46.38	-	-	-	-	68.2	-21.82	0-360	101	V
5	16.541712	43.94	PK	42	-38.4	0	47.54	-	-	-	-	68.2	-20.66	0-360	101	H

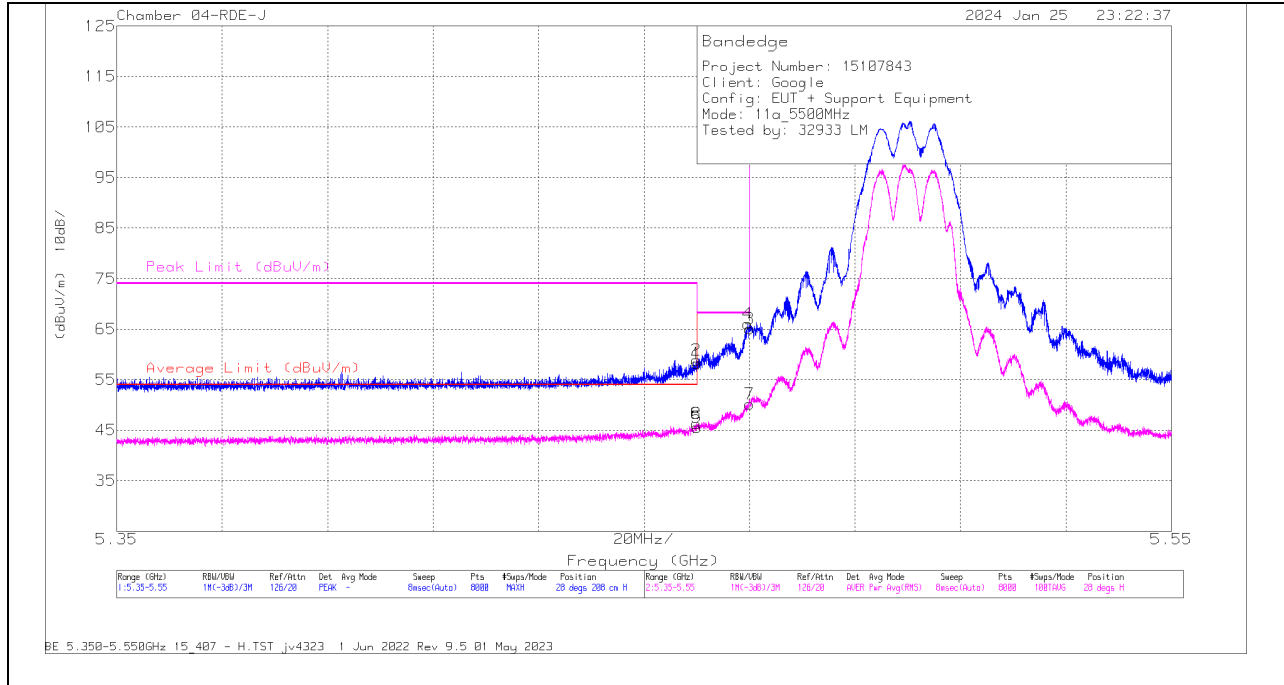
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector

10.1.17. 802.11a MODE IN THE 5.6 GHz BAND

2TX Antenna TX0 + Antenna TX1 CDD Mode

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

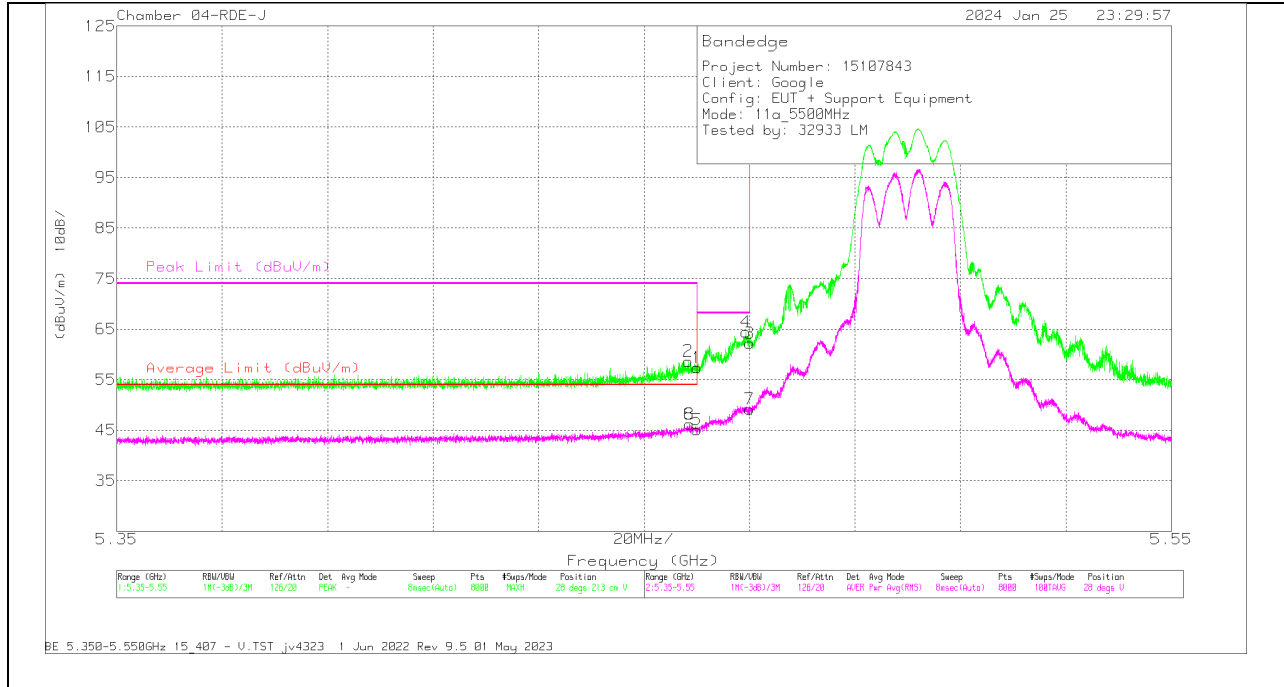


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (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
2	** 5.459888	58.6	Pk	34.9	-34.6	0	58.9	-	-	74	-15.1	28	208	H
6	** 5.459938	46.07	RMS	34.9	-34.6	0	46.37	54	-7.63	-	-	28	208	H
8	** 5.459938	46.07	RMS	34.9	-34.6	0	46.37	54	-7.63	-	-	28	208	H
1	** 5.46	57.97	Pk	34.9	-34.6	0	58.27	-	-	68.2	-9.93	28	208	H
5	** 5.46	45.26	RMS	34.9	-34.6	0	45.56	54	-8.44	-	-	28	208	H
4	5.469639	65.83	Pk	34.8	-34.6	0	66.03	-	-	68.2	-2.17	28	208	H
3	5.47	64.88	Pk	34.8	-34.6	0	65.08	-	-	68.2	-3.12	28	208	H
7	5.47	49.97	RMS	34.8	-34.6	0	50.17	-	-	-	-	28	208	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



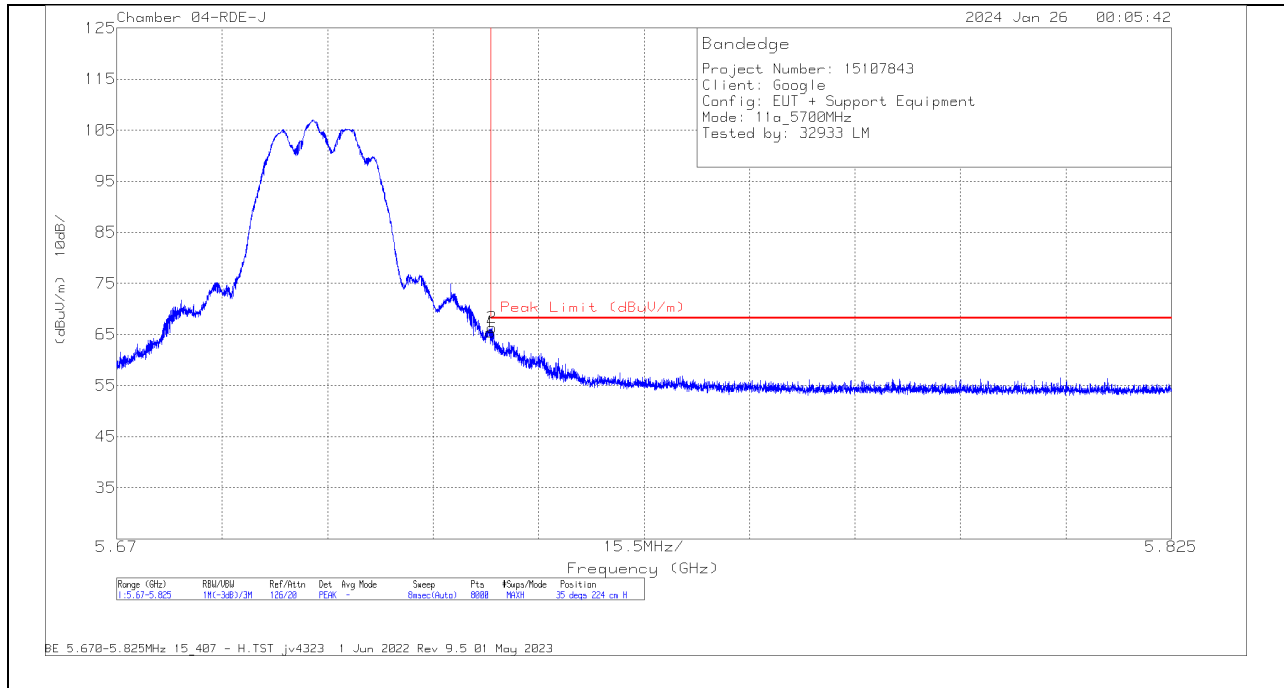
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (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	** 5.46	57.11	Pk	34.9	-34.6	0	57.41	-	-	68.2	-10.79	28	213	V
2	** 5.458313	58.37	Pk	34.9	-34.6	0	58.67	-	-	74	-15.33	28	213	V
5	** 5.46	44.76	RMS	34.9	-34.6	0	45.06	54	-8.94	-	-	28	213	V
6	** 5.458663	45.98	RMS	34.9	-34.7	0	46.18	54	-7.82	-	-	28	213	V
8	** 5.458663	45.98	RMS	34.9	-34.7	0	46.18	54	-7.82	-	-	28	213	V
4	5.469314	64.23	Pk	34.8	-34.6	0	64.43	-	-	68.2	-3.77	28	213	V
3	5.47	62.05	Pk	34.8	-34.6	0	62.25	-	-	68.2	-5.95	28	213	V
7	5.47	48.92	RMS	34.8	-34.6	0	49.12	-	-	-	-	28	213	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

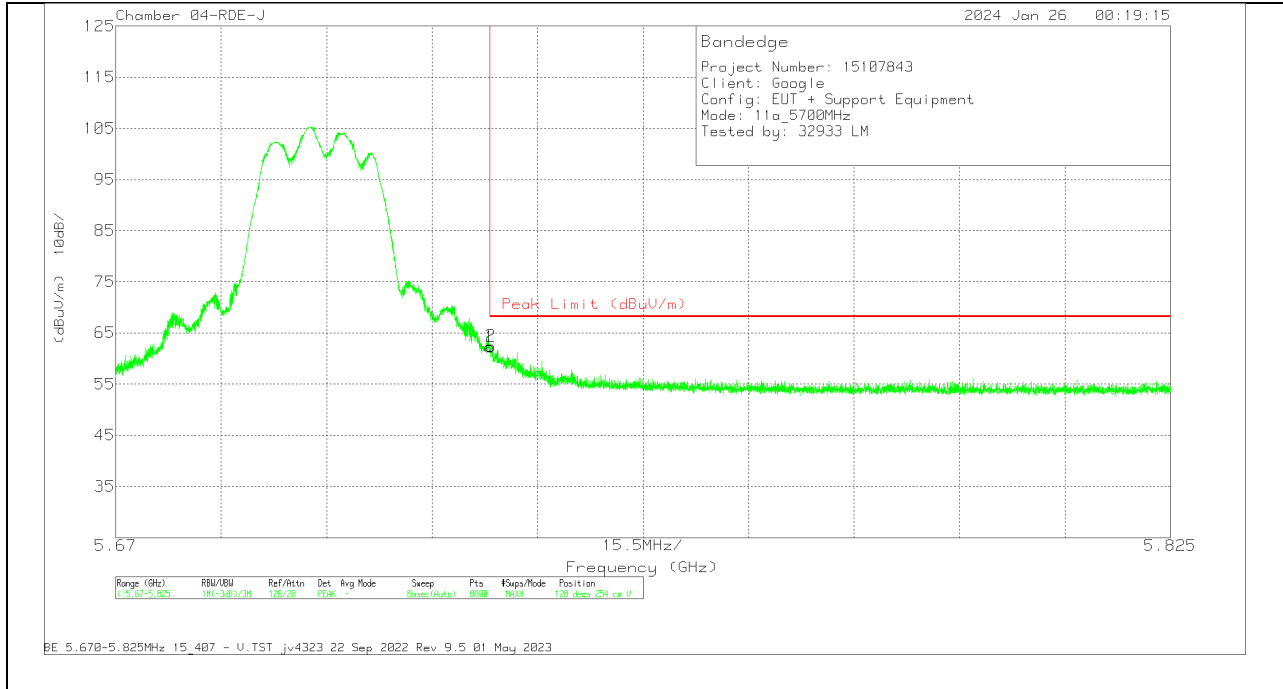


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	64.73	Pk	34.7	-34	0	65.43	68.2	-2.77	35	224	H
2	5.725147	65.66	Pk	34.7	-34	0	66.36	68.2	-1.84	35	224	H

Pk - Peak detector

VERTICAL RESULT



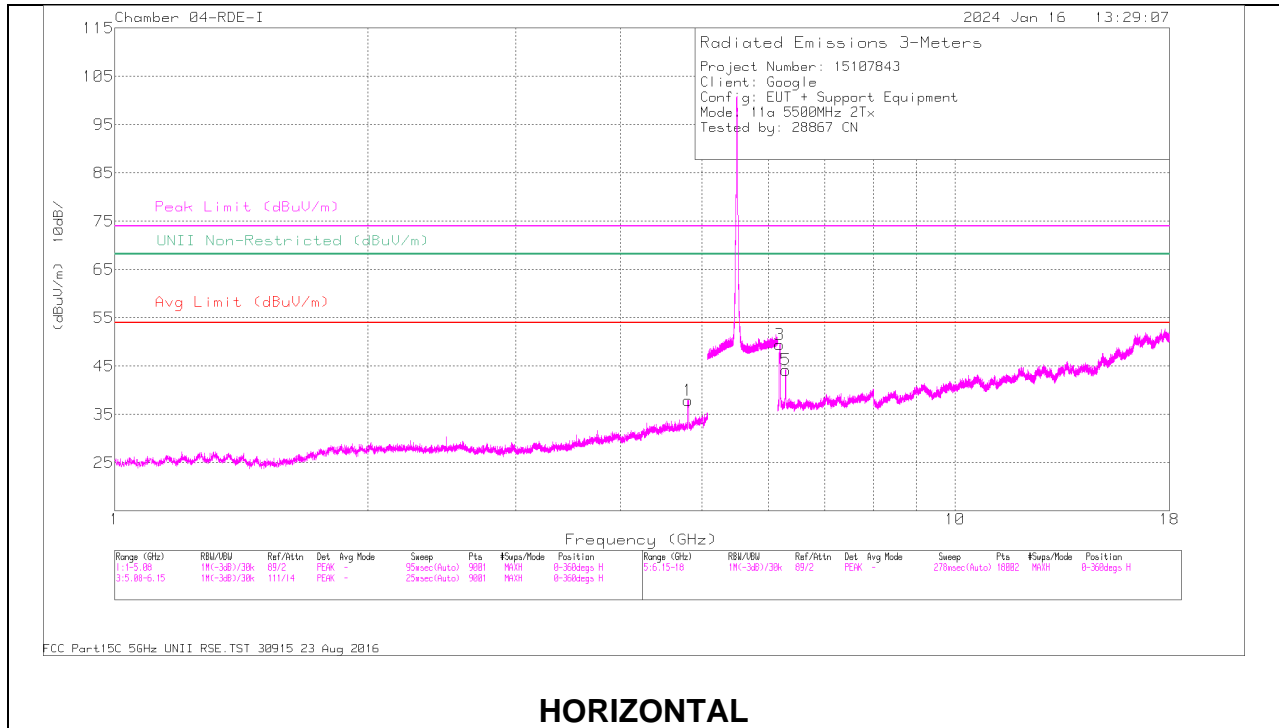
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	61.54	Pk	34.7	-34	0	62.24	68.2	-5.96	128	254	V
2	5.725128	61.76	Pk	34.7	-34	0	62.46	68.2	-5.74	128	254	V

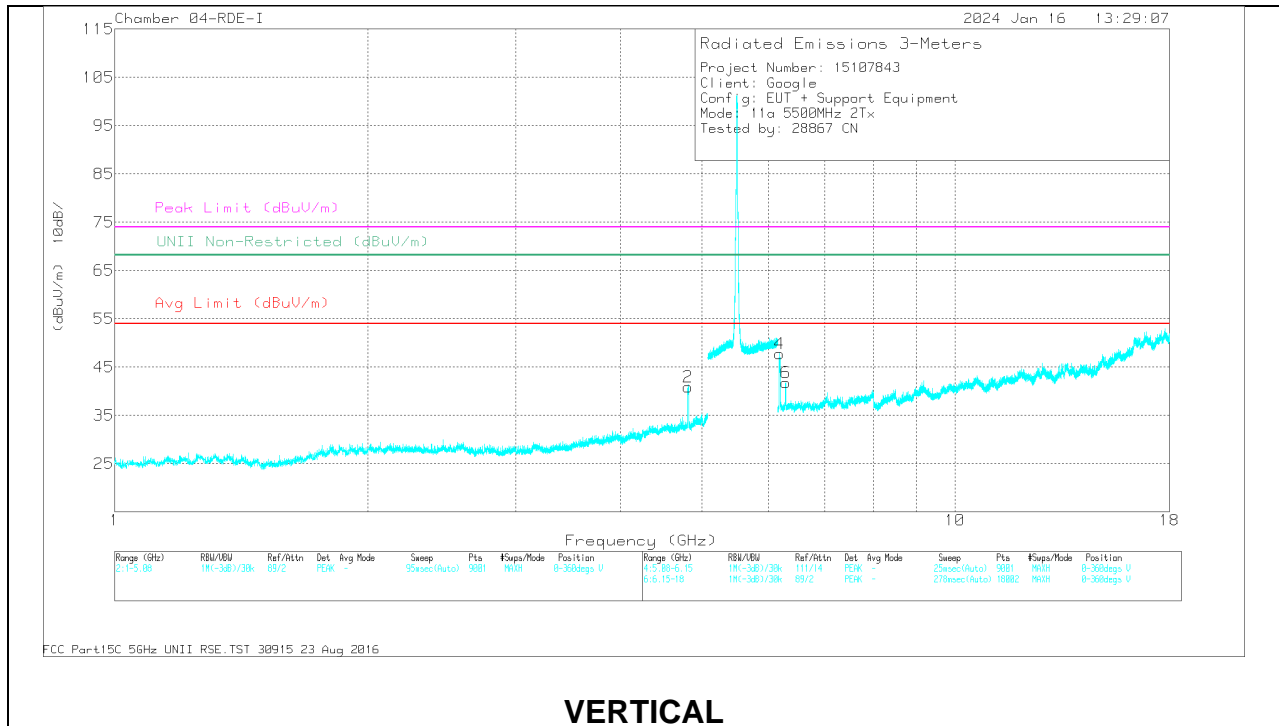
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



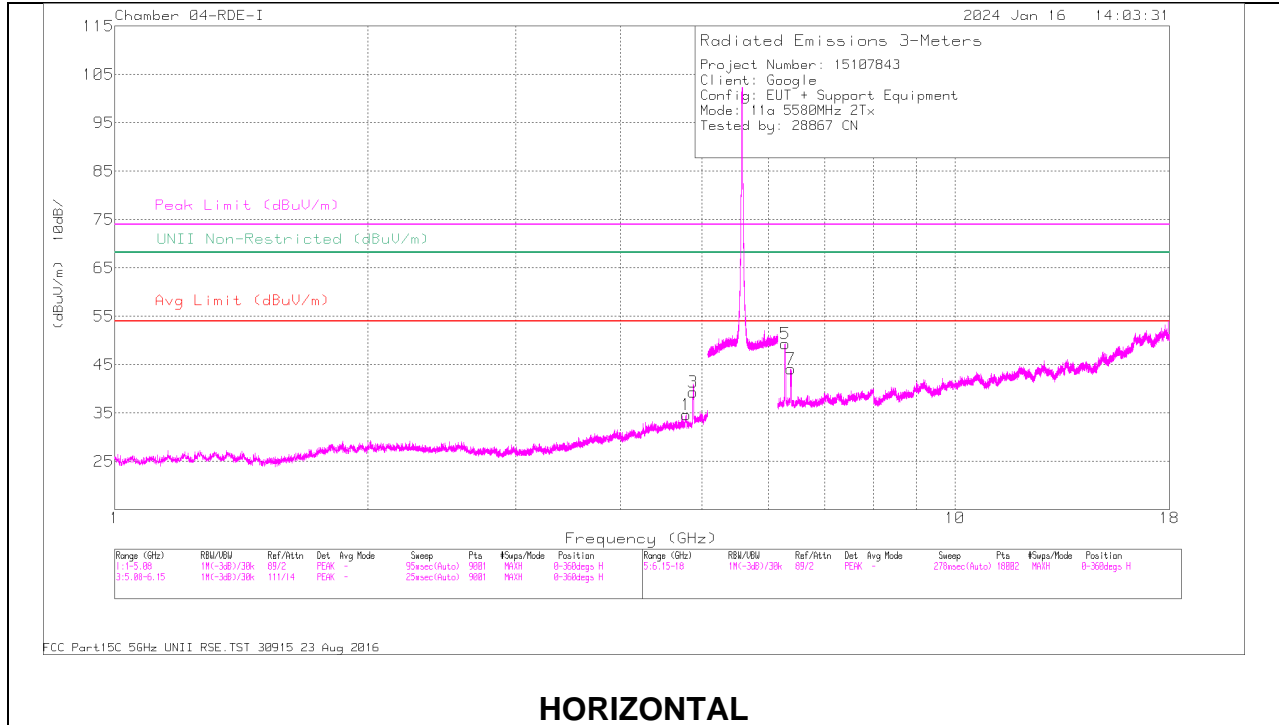
VERTICAL

RADIATED EMISSIONS

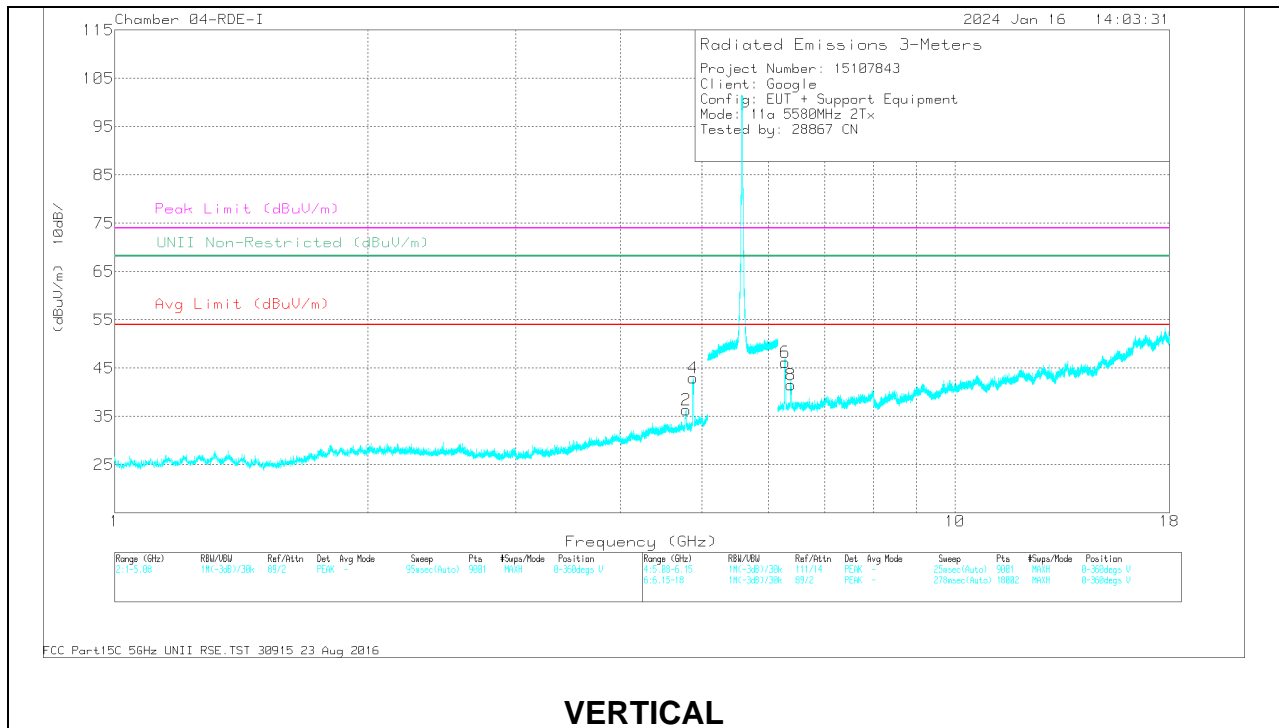
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4.81861	40.23	PK-U	34.1	-26.1	0	48.23	-	-	74	-25.77	-	-	4	102	H
	* ** 4.817597	29.98	ADR	34.1	-26.1	0	37.98	54	-16.02	-	-	-	-	4	102	H
2	* ** 4.816361	43.2	PK-U	34.1	-26.1	0	51.2	-	-	74	-22.8	-	-	56	105	V
	* ** 4.816837	33.6	ADR	34.1	-26.1	0	41.8	54	-12.2	-	-	-	-	56	105	V
3	6.180099	44.4	PK-U	35.6	-21.2	0	58.8	-	-	-	-	-	-	96	169	H
4	6.189498	33.14	PK	35.6	-21	0	47.74	-	-	-	-	68.2	-9.4	261	101	V
6	6.278486	38.3	PK-U	35.7	-21.5	0	52.5	-	-	-	-	68.2	-20.46	265	150	V
5	6.282874	39.93	PK-U	35.7	-21.5	0	54.13	-	-	-	-	68.2	-15.7	265	150	V
														95	159	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



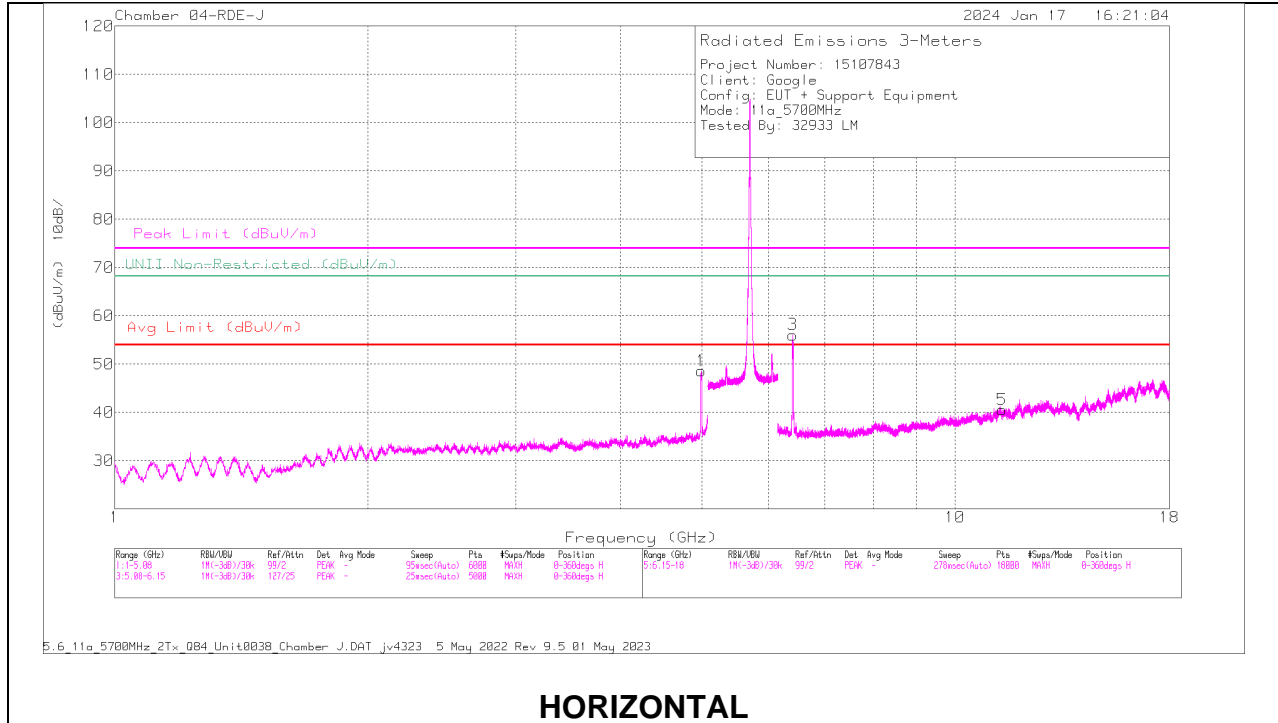
VERTICAL

RADIATED EMISSIONS

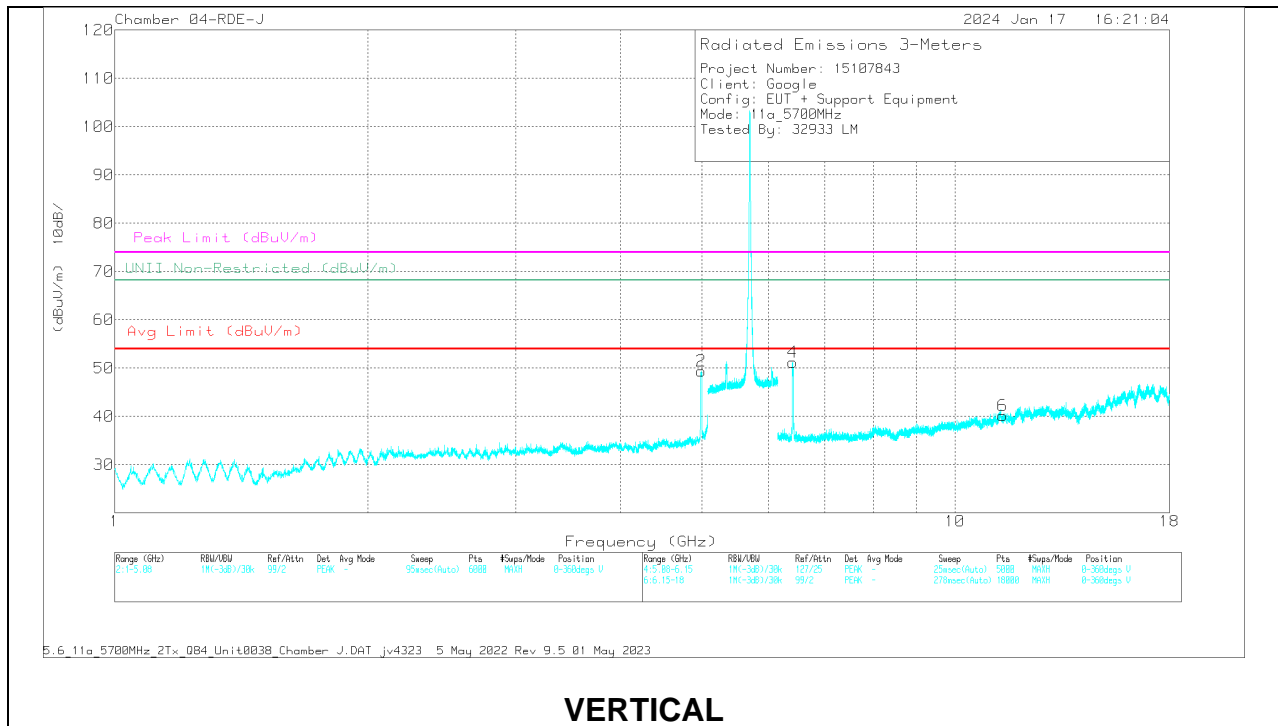
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 4.786206	36.34	PK-U	34.1	-26	0	44.44	-	-	74	-29.56	-	-	307	103	H
	** 4.788006	25.44	ADR	34.1	-25.9	0	33.64	54	-20.36	-	-	-	-	307	103	H
2	** 4.878891	40.79	PK-U	34	-26	0	48.79	-	-	74	-25.21	-	-	359	197	H
	** 4.879699	30.75	ADR	34	-26	0	38.75	54	-15.25	-	-	-	-	359	197	H
3	** 4.787877	38.33	PK-U	34.1	-25.9	0	46.53	-	-	74	-27.47	-	-	64	102	V
	** 4.787648	27.63	ADR	34.1	-25.9	0	35.83	54	-18.17	-	-	-	-	64	102	V
4	** 4.875429	44.53	PK-U	34.1	-26.2	0	52.43	-	-	74	-21.57	-	-	83	191	V
	** 4.876659	35.1	ADR	34	-26	0	43.1	54	-10.9	-	-	-	-	83	191	V
5	6.280312	43.95	PK-U	35.7	-21.5	0	58.15	-	-	-	-	68.2	-10.05	260	161	V
6	6.284356	44.55	PK-U	35.7	-21.5	0	58.75	-	-	-	-	68.2	-9.45	94	147	H
7	6.378136	37.61	PK-U	35.7	-20.9	0	52.41	-	-	-	-	68.2	-15.79	342	101	V
8	6.384416	39.57	PK-U	35.7	-21	0	54.27	-	-	-	-	68.2	-13.93	112	183	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



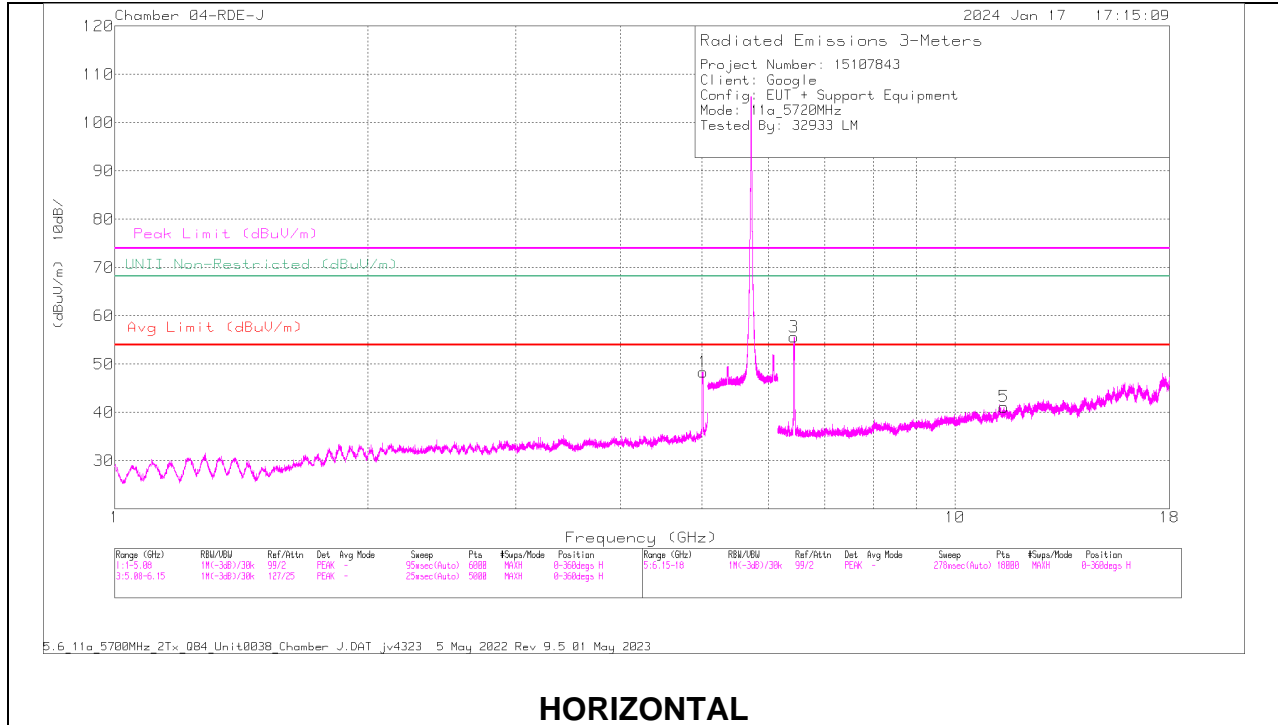
VERTICAL

RADIATED EMISSIONS

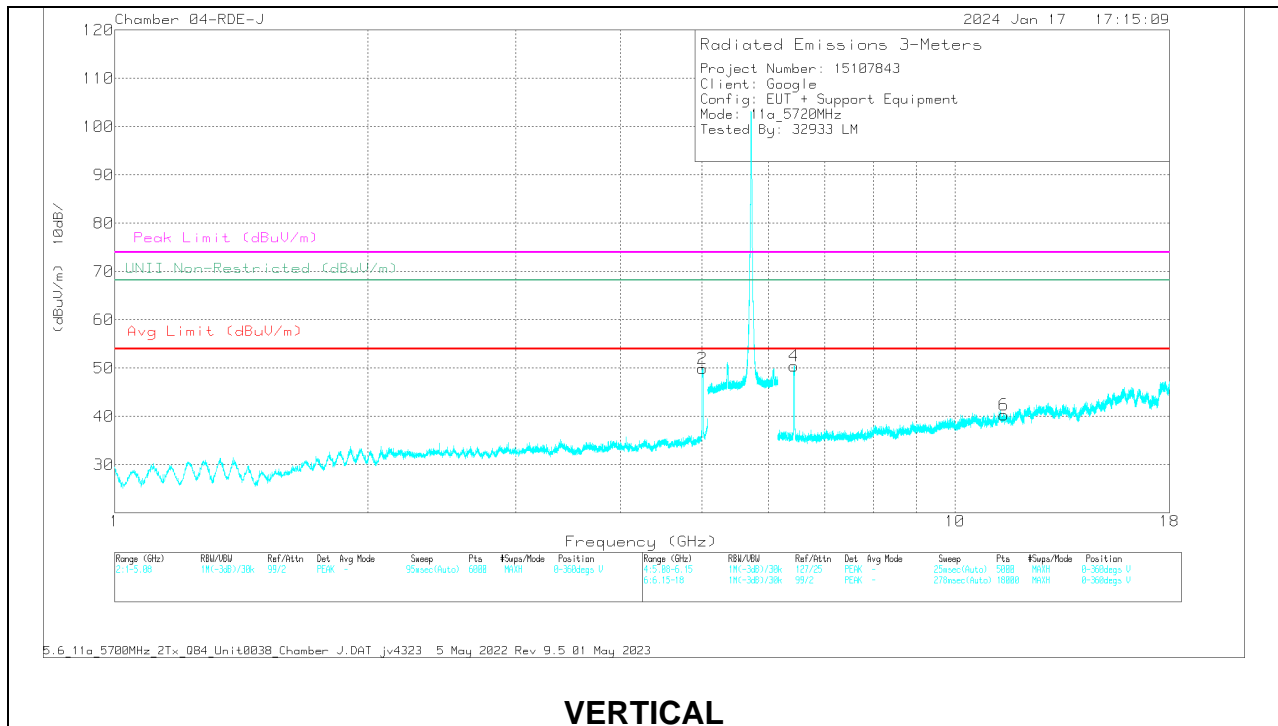
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*** 4.993601	68.15	PK-U	34.2	-43.6	0	58.75	-	-	74	-15.25	-	-	291	246	H
	** 4.992705	58.56	ADR	34.2	-43.6	0	49.16	54	-4.84	-	-	-	-	291	246	H
	*** 4.992831	69.17	PK-U	34.2	-43.6	0	59.77	-	-	74	-14.23	-	-	15	214	V
	*** 4.991937	60.16	ADR	34.2	-43.7	0	50.65	54	-3.35	-	-	-	-	15	214	V
3	6.406229	71.23	PK-U	35.4	-42.4	0	64.23	-	-	-	-	68.2	-3.97	225	130	H
4	6.415566	67.89	PK-U	35.4	-42.4	0	60.89	-	-	-	-	68.2	-7.31	340	226	V
5	*** 11.379214	53.58	PK-U	38.1	-41.1	0	50.58	-	-	74	-23.42	-	-	0	279	H
	*** 11.379564	41.71	ADR	38.1	-41	0	38.81	54	-15.19	-	-	-	-	0	279	H
6	*** 11.392752	53.28	PK-U	38.1	-41.1	0	50.28	-	-	74	-23.72	-	-	359	152	V
	*** 11.393692	41.84	ADR	38.1	-41.1	0	38.84	54	-15.16	-	-	-	-	359	152	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

CHANNEL 144 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (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	** 5.01227	68.84	PK-U	34.2	-43	0	60.04	-	-	74	-13.96	-	-	305	301	H
	** 5.012158	59.78	ADR	34.2	-43	0	50.98	54	-3.02	-	-	-	-	305	301	H
2	** 5.006931	68.78	PK-U	34.2	-43.3	0	59.68	-	-	74	-14.32	-	-	17	189	V
	** 5.007271	59.54	ADR	34.2	-43.3	0	50.44	54	-3.56	-	-	-	-	17	189	V
3	6.436273	69.72	PK-U	35.5	-42.5	0	62.72	-	-	-	-	68.2	-5.48	223	128	H
4	6.436249	67.45	PK-U	35.5	-42.5	0	60.45	-	-	-	-	68.2	-7.75	342	180	V
5	** 11.437259	53.22	PK-U	38.2	-40.7	0	50.72	-	-	74	-23.28	-	-	299	137	H
	** 11.436328	41.87	ADR	38.2	-40.7	0	39.37	54	-14.63	-	-	-	-	299	137	H
6	** 11.439899	53.18	PK-U	38.2	-40.7	0	50.68	-	-	74	-23.32	-	-	258	204	V
	** 11.438353	41.78	ADR	38.2	-40.7	0	39.28	54	-14.72	-	-	-	-	258	204	V

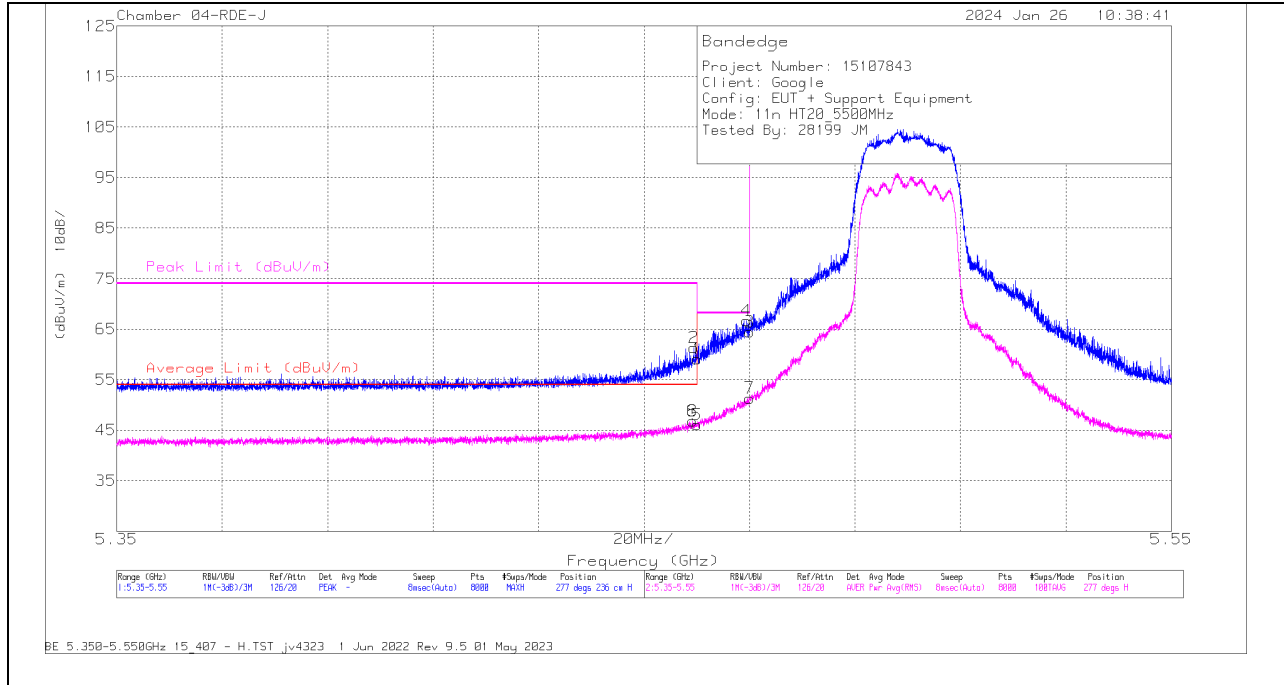
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.18. 802.11n HT20 MODE IN THE 5.6 GHz BAND

2TX Antenna TX0 + Antenna TX1 CDD Mode

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

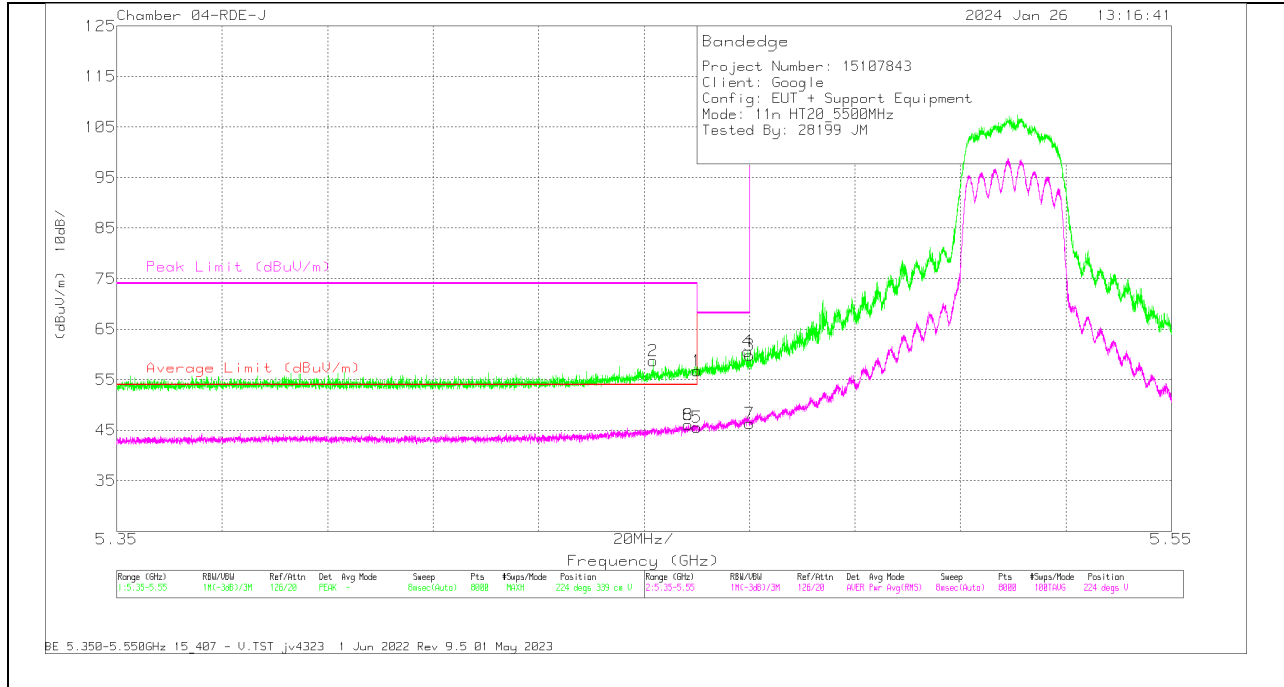


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 5.46	58.86	Pk	34.9	-34.6	59.16	-	-	68.2	-9.04	277	236	H
2	** 5.459463	61.19	Pk	34.9	-34.7	61.39	-	-	74	-12.61	277	236	H
5	** 5.46	45.73	RMS	34.9	-34.6	46.03	54	-7.97	-	-	277	236	H
6	** 5.459213	46.61	RMS	34.9	-34.7	46.81	54	-7.19	-	-	277	236	H
8	** 5.459213	46.61	RMS	34.9	-34.7	46.81	54	-7.19	-	-	277	236	H
4	5.469414	66.43	Pk	34.8	-34.6	66.63	-	-	68.2	-1.57	277	236	H
3	5.47	64.24	Pk	34.8	-34.6	64.44	-	-	68.2	-3.76	277	236	H
7	5.47	51.15	RMS	34.8	-34.6	51.35	-	-	-	-	277	236	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



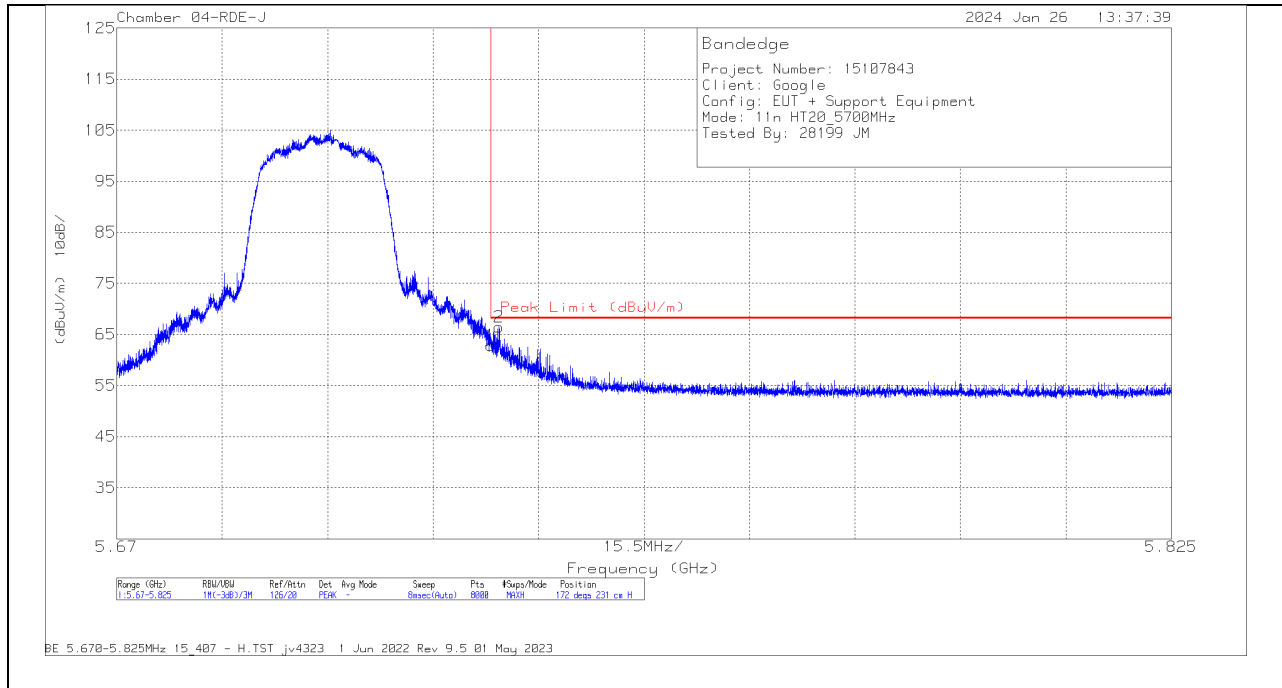
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF 3m (dB/m)	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 5.46	56.45	Pk	34.9	-34.6	56.75	-	-	68.2	-11.45	224	339	V
2	** 5.451687	58.48	Pk	34.9	-34.6	58.78	-	-	74	-15.22	224	339	V
5	** 5.46	45.31	RMS	34.9	-34.6	45.61	54	-8.39	-	-	224	339	V
6	** 5.458338	45.79	RMS	34.9	-34.6	46.09	54	-7.91	-	-	224	339	V
8	** 5.458338	45.79	RMS	34.9	-34.6	46.09	54	-7.91	-	-	224	339	V
4	5.469614	60.39	Pk	34.8	-34.6	60.59	-	-	68.2	-7.61	224	339	V
3	5.47	59.65	Pk	34.8	-34.6	59.85	-	-	68.2	-8.35	224	339	V
7	5.47	46.16	RMS	34.8	-34.6	46.36	-	-	-	-	224	339	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

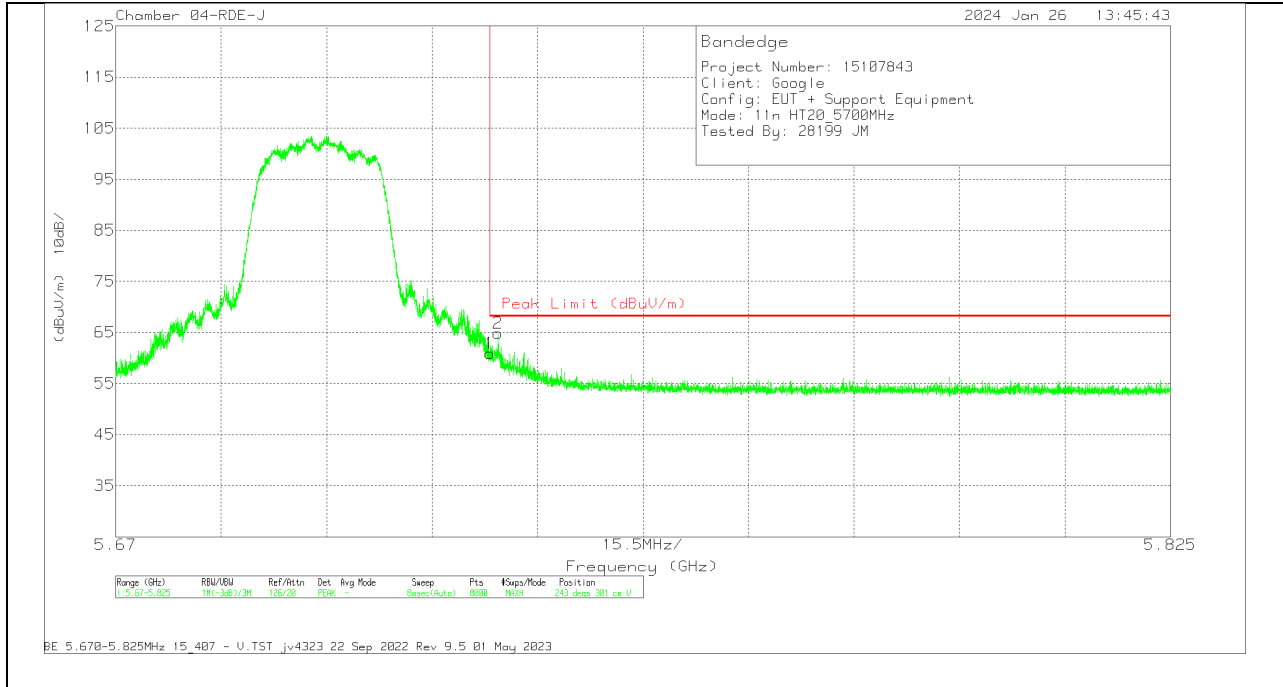


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF (dB/m)	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	62.15	Pk	34.7	-34	62.85	68.2	-5.35	172	231	H
2	5.726174	65.52	Pk	34.7	-33.8	66.42	68.2	-1.78	172	231	H

PK - Peak detector

VERTICAL RESULT



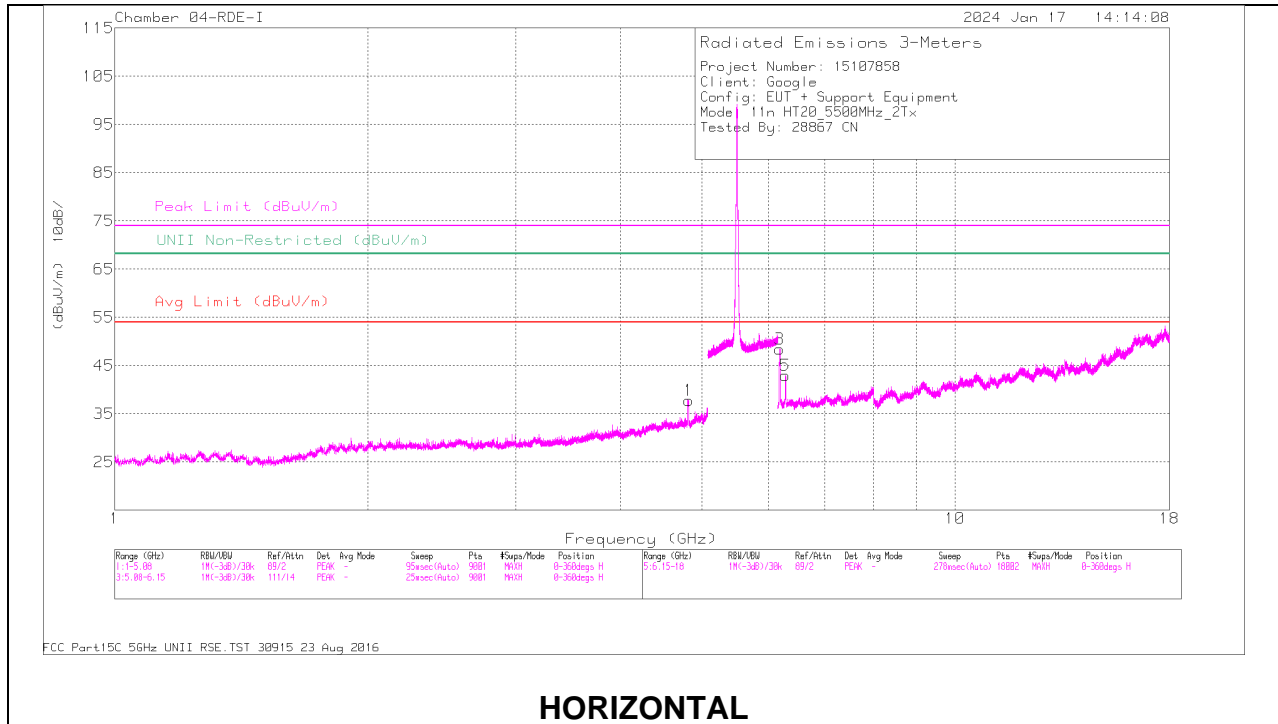
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF (dB/m)	Cbl/Amp (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	60.24	Pk	34.7	-34	60.94	68.2	-7.26	243	301	V
2	5.726193	63.94	Pk	34.7	-33.8	64.84	68.2	-3.36	243	301	V

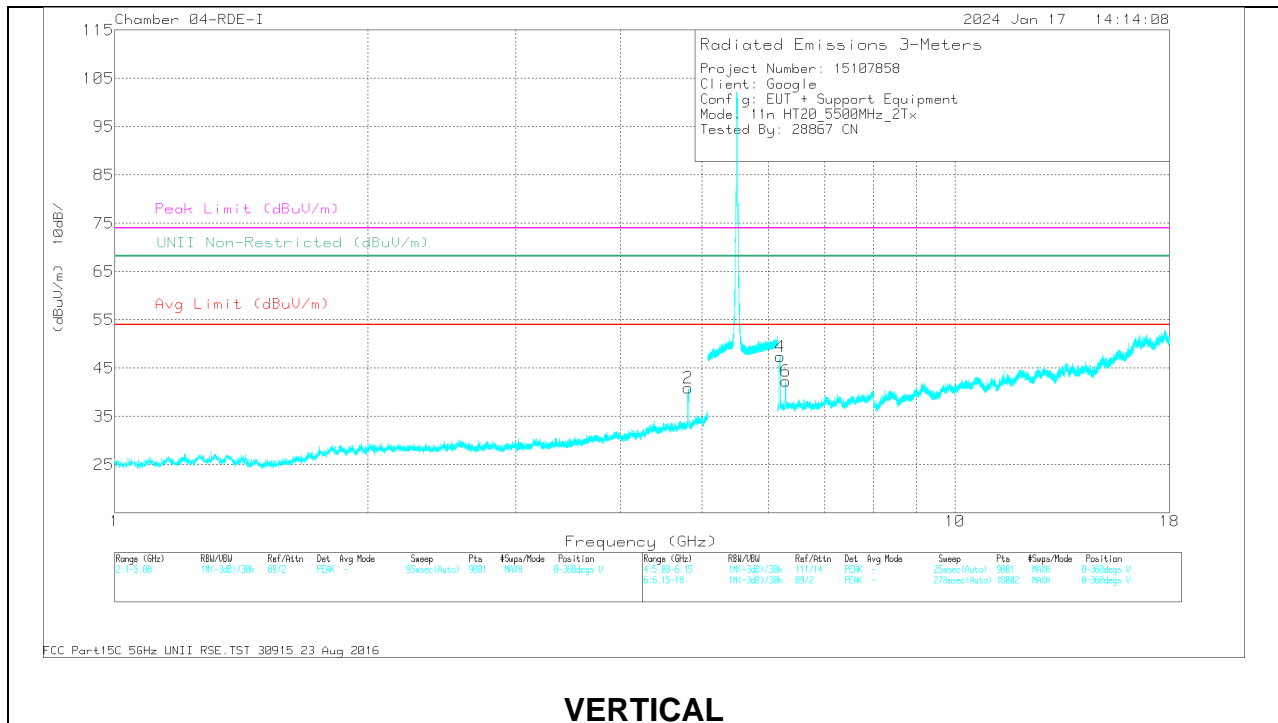
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Cbl/Amp (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	** 4.820553	40.96	PK-U	34.1	-26.2	0	48.86	-	-	74	-25.14	-	-	198	101	H
	** 4.820797	30.22	ADR	34.1	-26.2	0	38.12	54	-15.88	-	-	-	-	198	101	H
2	** 4.814891	42.05	PK-U	34.1	-26	0	50.15	-	-	74	-23.85	-	-	72	198	V
	** 4.816291	32.33	ADR	34.1	-26.1	0	40.33	54	-13.67	-	-	-	-	72	198	V
3	6.192339	42.32	PK-U	35.6	-21.1	0	56.82	-	-	-	-	68.2	-11.38	76	101	H
	6.199821	41.96	PK-U	35.6	-20.9	0	56.68	-	-	-	-	68.2	-11.52	326	102	V
5	6.278862	37.66	PK-U	35.7	-21.5	0	51.66	-	-	-	-	68.2	-16.34	327	112	V
	6.27909	37.8	PK-U	35.7	-21.5	0	52	-	-	-	-	68.2	-16.2	86	185	H

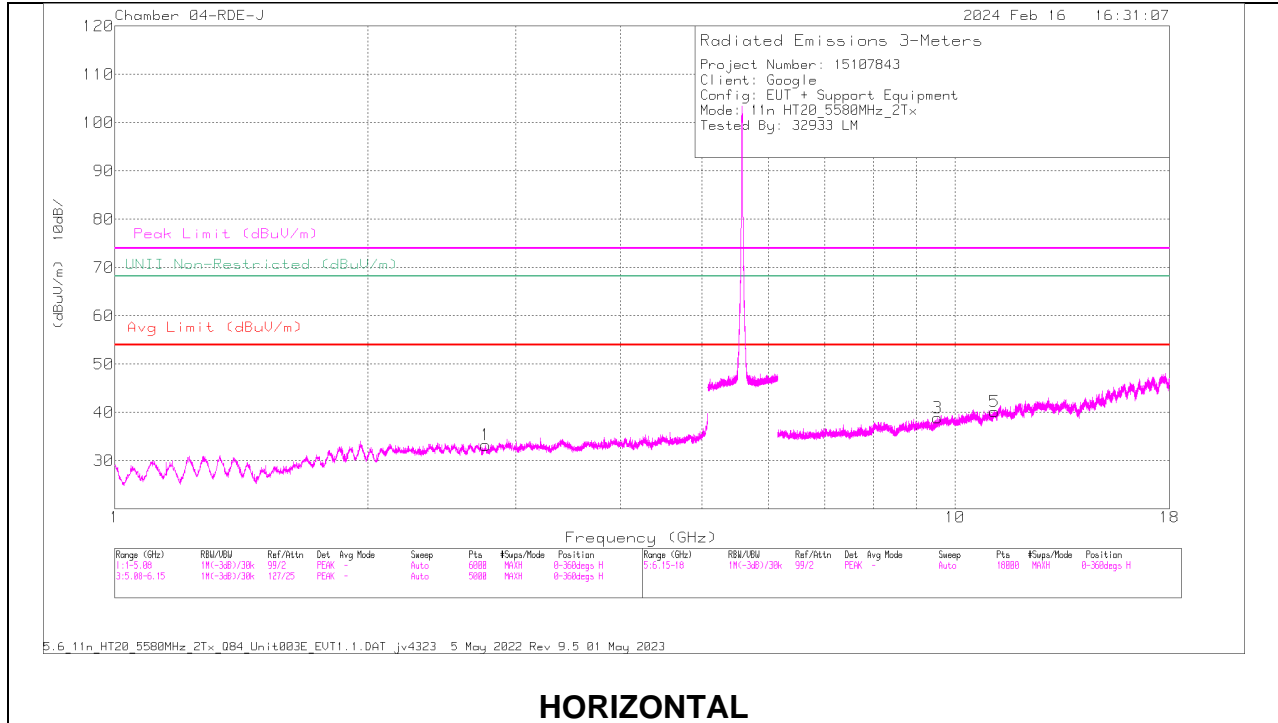
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

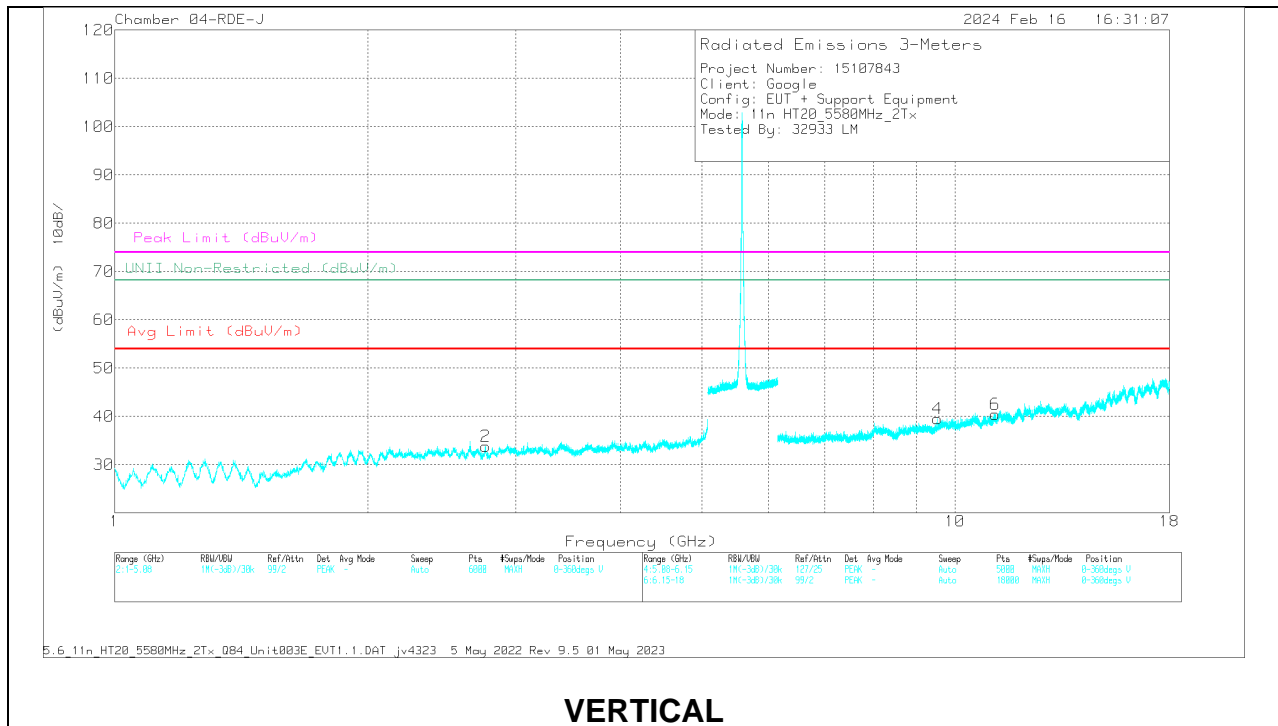
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



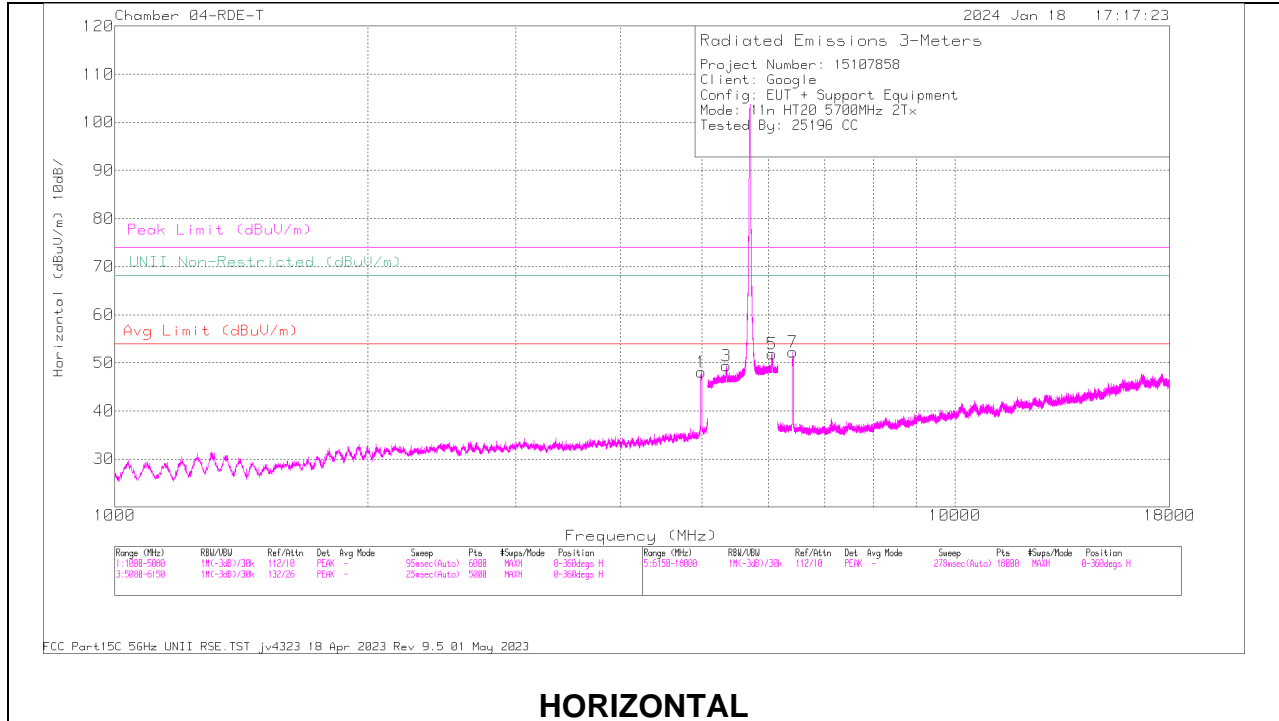
VERTICAL

RADIATED EMISSIONS

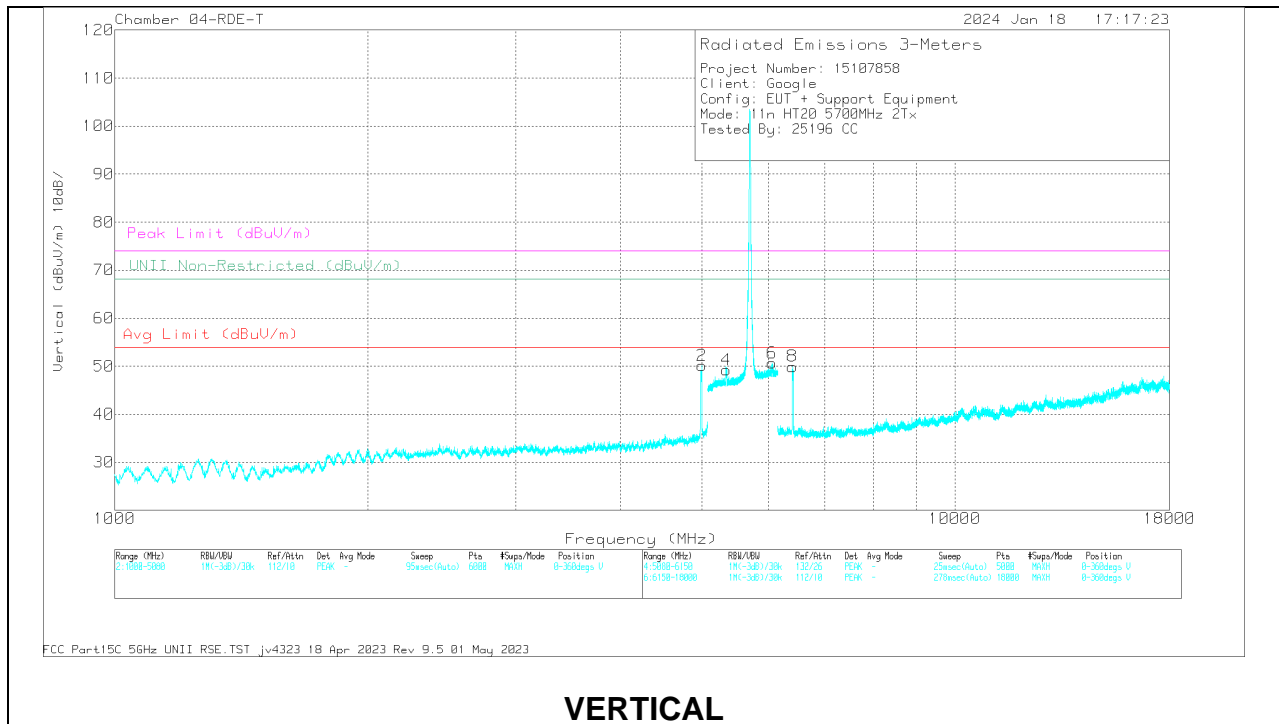
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF (dB/m)	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 2.767316	57.17	PK-U	32.1	-45.9	0	43.37	-	-	74	-30.63	-	-	274	336	H
	* ** 2.766678	45.54	ADR	32.1	-45.9	0	31.74	54	-22.26	-	-	-	-	274	336	H
2	* ** 2.760924	57.13	PK-U	32.1	-46	0	43.23	-	-	74	-30.77	-	-	47	215	V
	* ** 2.75985	45.66	ADR	32.1	-45.9	0	31.86	54	-22.14	-	-	-	-	47	215	V
3	9.531706	53.07	PK-U	36.6	-41.2	0	48.47	-	-	-	-	68.2	-19.73	353	254	H
4	9.531059	53.41	PK-U	36.6	-41.1	0	48.91	-	-	-	-	68.2	-19.29	97	394	V
5	* ** 11.146052	53.5	PK-U	37.9	-40.6	0	50.8	-	-	74	-23.2	-	-	301	397	H
	* ** 11.145426	42.06	ADR	37.9	-40.6	0	39.36	54	-14.64	-	-	-	-	301	397	H
6	* ** 11.171797	53.42	PK-U	37.9	-40.5	0	50.82	-	-	74	-23.18	-	-	329	196	V
	* ** 11.171786	41.92	ADR	37.9	-40.5	0	39.32	54	-14.68	-	-	-	-	329	196	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



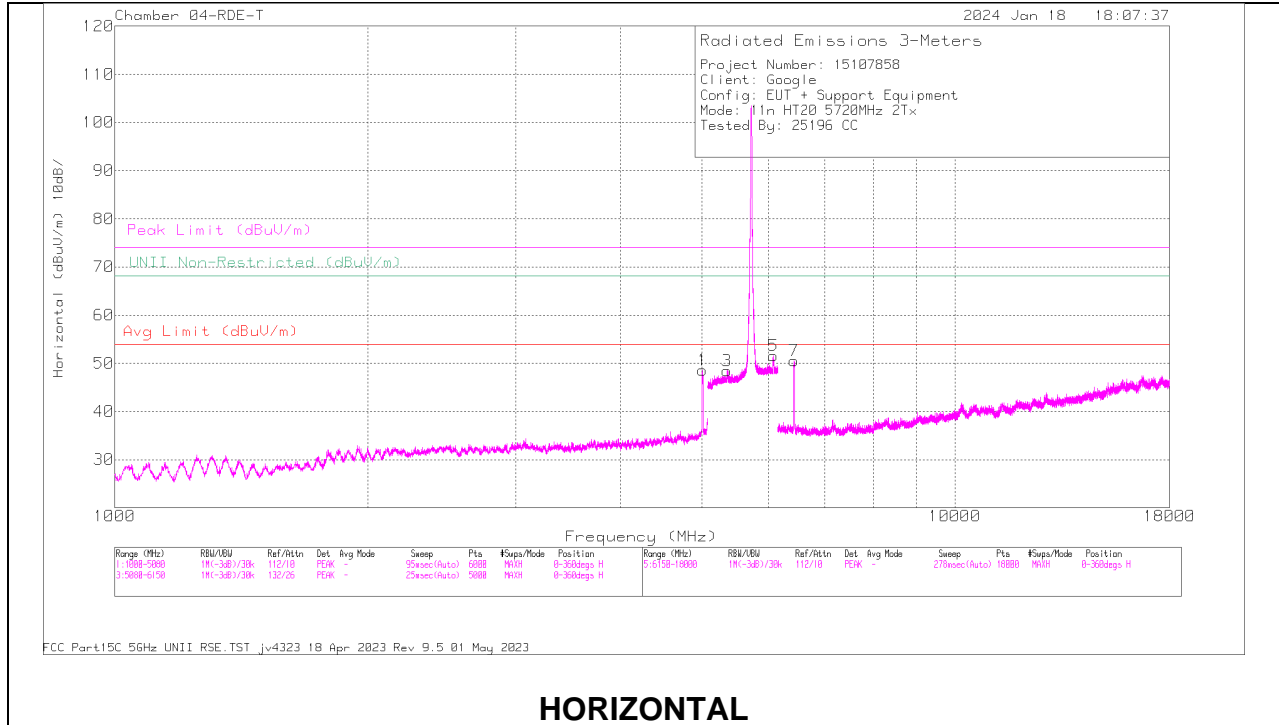
VERTICAL

RADIATED EMISSIONS

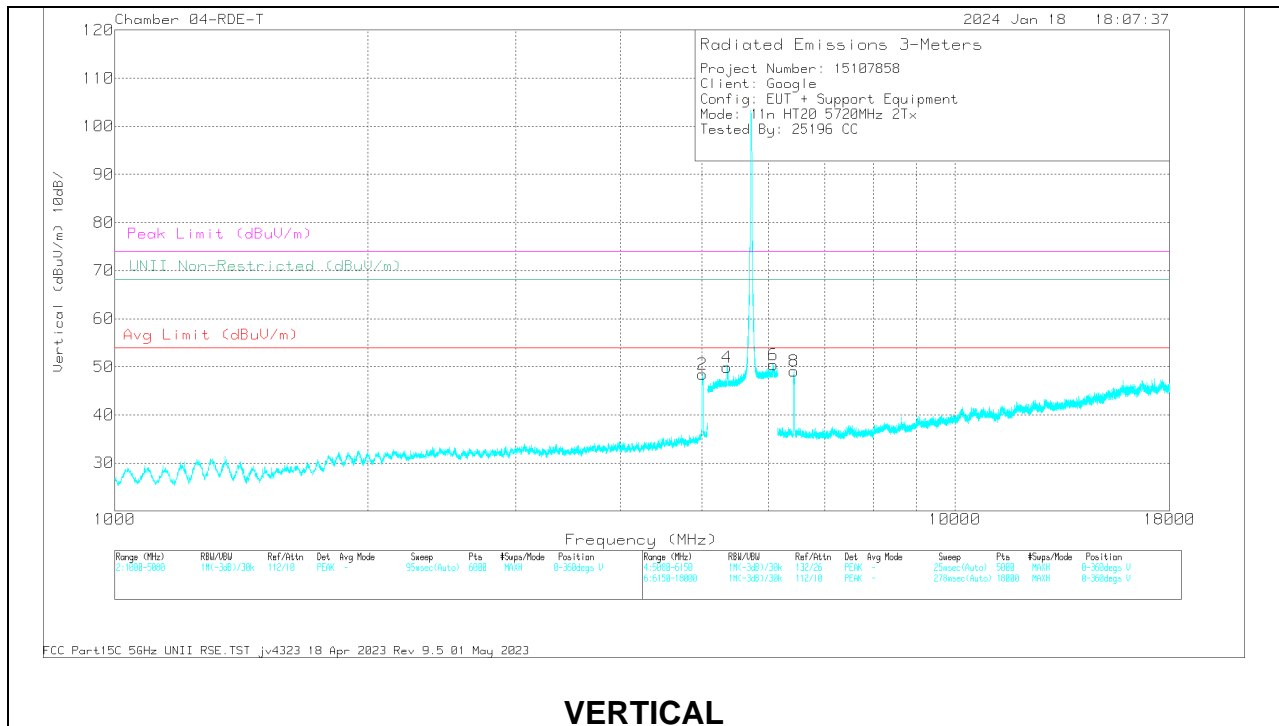
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4990.18	68.51	PK-U	34	0	-45.37	57.14	-	-	74	-16.86	-	-	148	125	H
	** 4990.725	58.24	ADR	34	0	-45.36	46.88	54	-7.12	-	-	-	-	148	125	H
2	** 4994.2	71.14	PK-U	34	0	-45.23	59.91	-	-	74	-14.09	-	-	89	117	V
	* ** 4994.159	61.17	ADR	34	0	-45.23	49.94	54	-4.06	-	-	-	-	89	117	V
3	5345.239	61.63	PK-U	34.5	0	-36.33	59.8	-	-	-	-	68.2	-8.4	190	263	V
4	5347.236	61.28	PK-U	34.5	0	-36.37	59.41	-	-	-	-	68.2	-8.79	87	129	H
5	6060.824	60.82	PK-U	35.3	0	-35.12	61	-	-	-	-	68.2	-7.2	245	169	H
6	6063.124	59.05	PK-U	35.3	0	-35.1	59.25	-	-	-	-	68.2	-8.95	27	309	V
8	6406.189	69.54	PK-U	35.4	0	-44.35	60.59	-	-	-	-	68.2	-7.61	133	101	V
7	6414.211	70.15	PK-U	35.4	0	-44.5	61.05	-	-	-	-	68.2	-7.15	136	126	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

CHANNEL 144 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (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	* ** 5007.662	69.11	PK-U	34	0	-45.22	57.89	-	-	74	-16.11	-	-	146	109	H
	** 5007.469	59.29	ADR	34	0	-45.23	48.06	54	-5.94	-	-	-	-	146	109	H
2	* ** 5011.663	69.14	PK-U	34	0	-45.22	57.92	-	-	74	-16.08	-	-	98	114	V
	** 5011.528	59.36	ADR	34	0	-45.22	48.14	54	-5.86	-	-	-	-	98	114	V
3	* ** 5353.639	60.41	PK-U	34.5	0	-36.36	58.55	-	-	74	-15.45	-	-	82	274	H
	** 5354.072	49.13	ADR	34.5	0	-36.36	47.27	54	-6.73	-	-	-	-	82	274	H
4	* ** 5355.964	61.4	PK-U	34.5	0	-36.4	59.5	-	-	74	-14.5	-	-	185	177	V
	** 5356.608	50.14	ADR	34.5	0	-36.38	48.26	54	-5.74	-	-	-	-	185	177	V
5	6080.113	60.71	PK-U	35.3	0	-35.12	60.89	-	-	-	-	68.2	-7.31	204	133	H
6	6079.908	60.37	PK-U	35.3	0	-35.11	60.56	-	-	-	-	68.2	-7.64	35	159	V
8	6437.495	68.62	PK-U	35.4	0	-44.6	59.42	-	-	-	-	68.2	-8.78	109	133	V
7	6438.542	68.95	PK-U	35.4	0	-44.61	59.74	-	-	-	-	68.2	-8.46	143	102	H

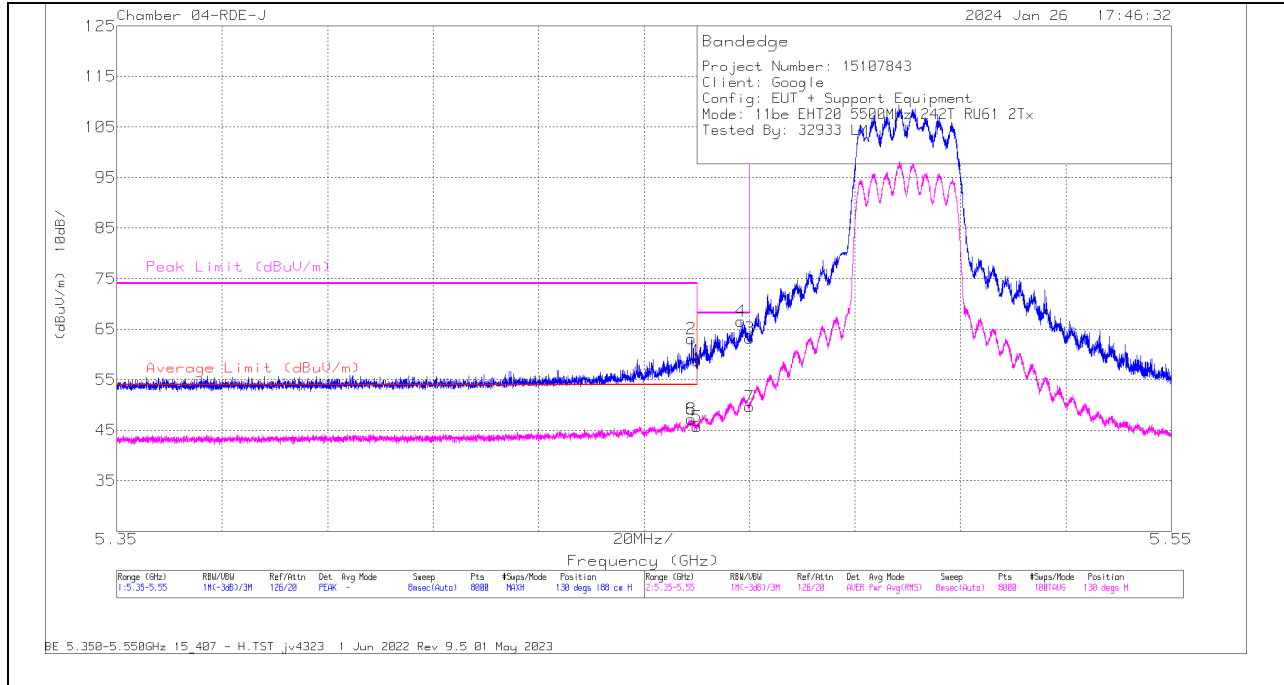
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.19. 802.11be EHT20 242T MODE IN THE 5.6 GHz BAND

2TX Antenna TX0 + Antenna TX1 CDD Mode

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

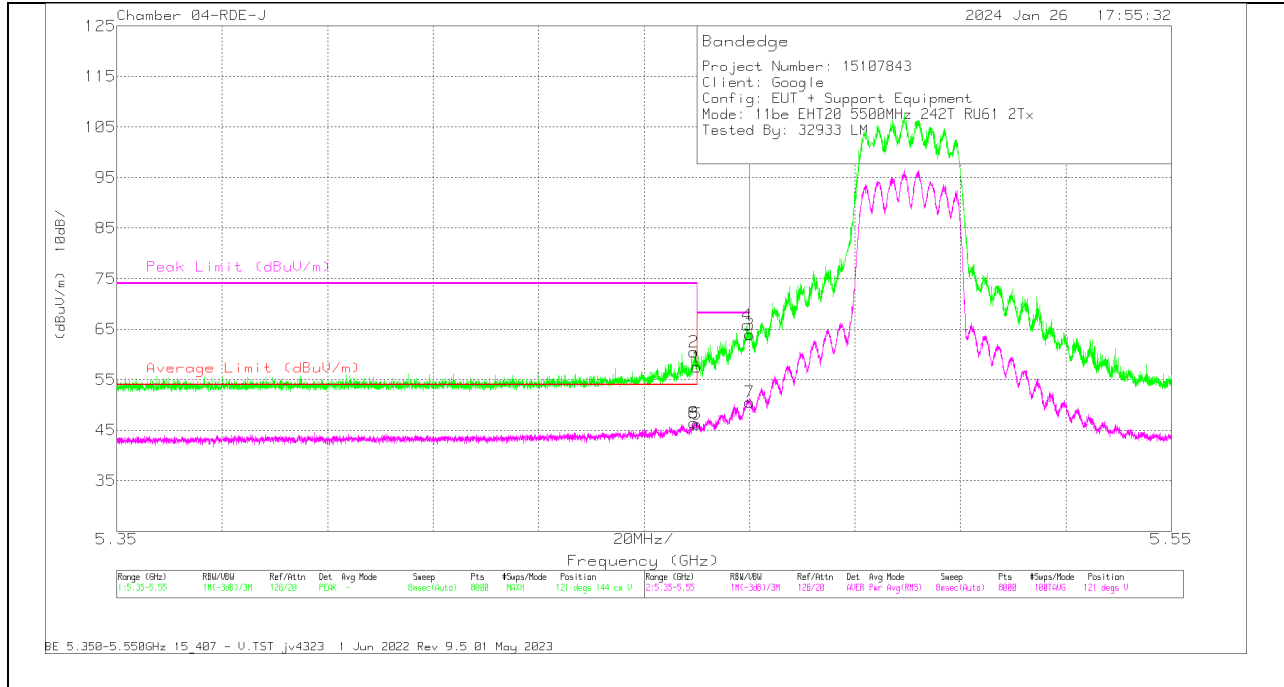


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF (dB/m)	Cbl/Amp (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	** 5.46	58.43	Pk	34.9	-34.6	0	58.73	-	-	68.2	-9.47	130	188	H
2	** 5.458963	62.89	Pk	34.9	-34.7	0	63.09	-	-	74	-10.91	130	188	H
5	** 5.46	45.14	RMS	34.9	-34.6	.12	45.56	54	-8.44	-	-	130	188	H
6	** 5.458938	46.81	RMS	34.9	-34.7	.12	47.13	54	-6.87	-	-	130	188	H
8	** 5.458938	46.81	RMS	34.9	-34.7	.12	47.13	54	-6.87	-	-	130	188	H
4	5.468364	66.46	Pk	34.8	-34.7	0	66.56	-	-	68.2	-1.64	130	188	H
3	5.47	63.04	Pk	34.8	-34.6	0	63.24	-	-	68.2	-4.96	130	188	H
7	5.47	49.31	RMS	34.8	-34.6	.12	49.72	-	-	-	-	130	188	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



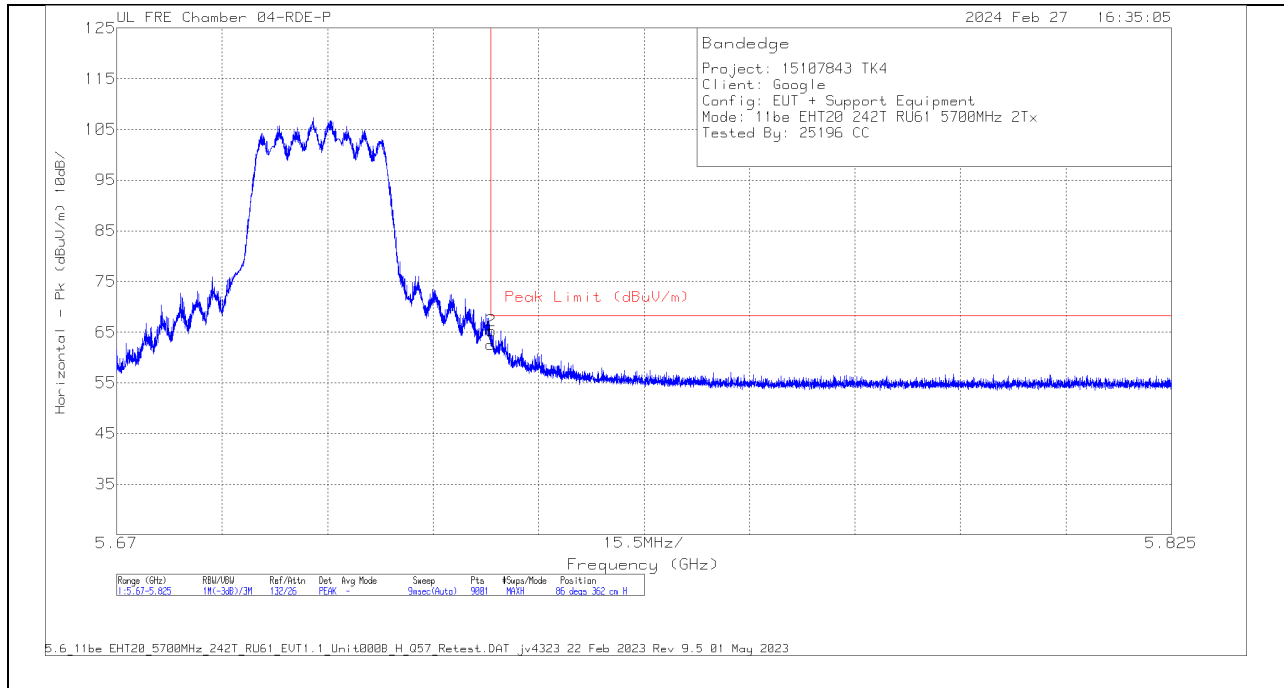
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF (dB/m)	Cbl/Amp (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	** 5.46	57.2	Pk	34.9	-34.6	0	57.5	-	-	68.2	-10.7	121	144	V
2	** 5.469413	60.29	Pk	34.9	-34.7	0	60.49	-	-	74	-13.51	121	144	V
5	** 5.46	45.68	RMS	34.9	-34.6	.12	46.10	54	-7.90	-	-	121	144	V
6	** 5.459488	46.07	RMS	34.9	-34.7	.12	46.39	54	-7.61	-	-	121	144	V
8	** 5.459488	46.07	RMS	34.9	-34.7	.12	46.48	54	-7.	-	-	121	144	V
4	5.469489	65.62	Pk	34.8	-34.6	0	65.82	-	-	68.2	-2.38	121	144	V
3	5.47	63.73	Pk	34.8	-34.6	0	63.93	-	-	68.2	-4.27	121	144	V
7	5.47	50.14	RMS	34.8	-34.6	.12	50.55	-	-	-	-	121	144	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

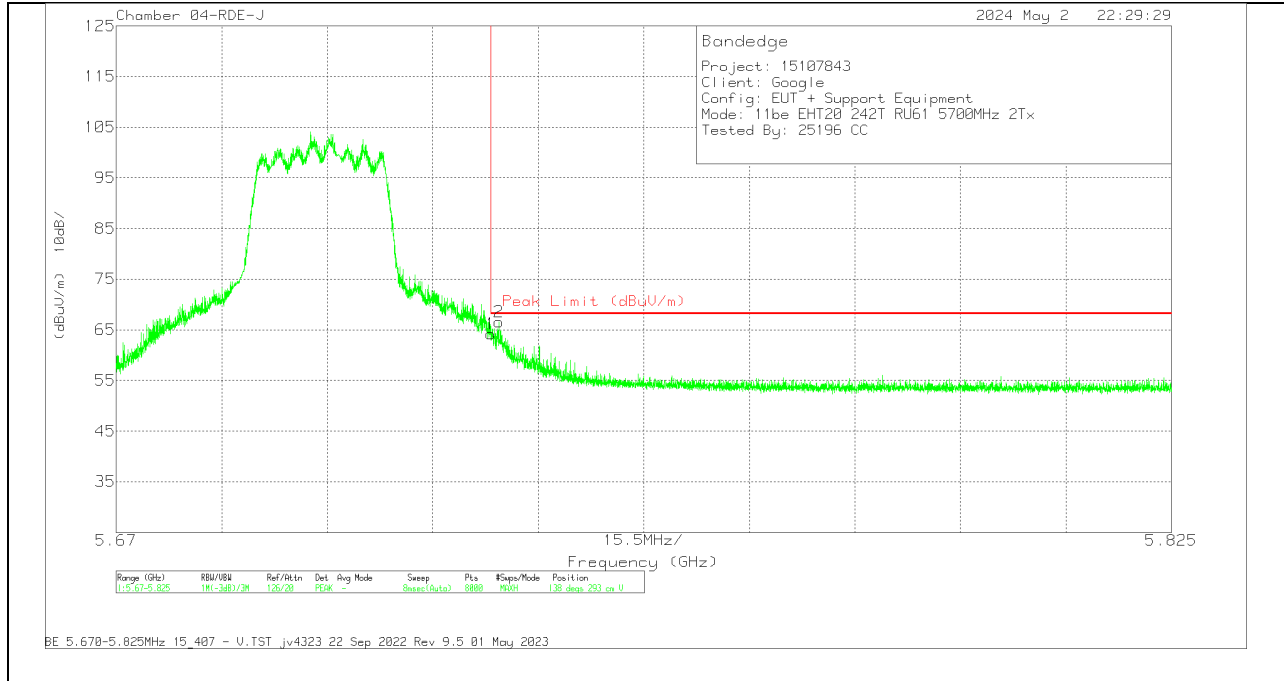


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	79834 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	66.08	Pk	34.9	0	-38.42	62.56	68.2	-5.64	86	362	H
2	5.725093	68.77	Pk	34.9	0	-38.42	65.25	68.2	-2.95	86	362	H

PK - Peak detector

VERTICAL RESULT



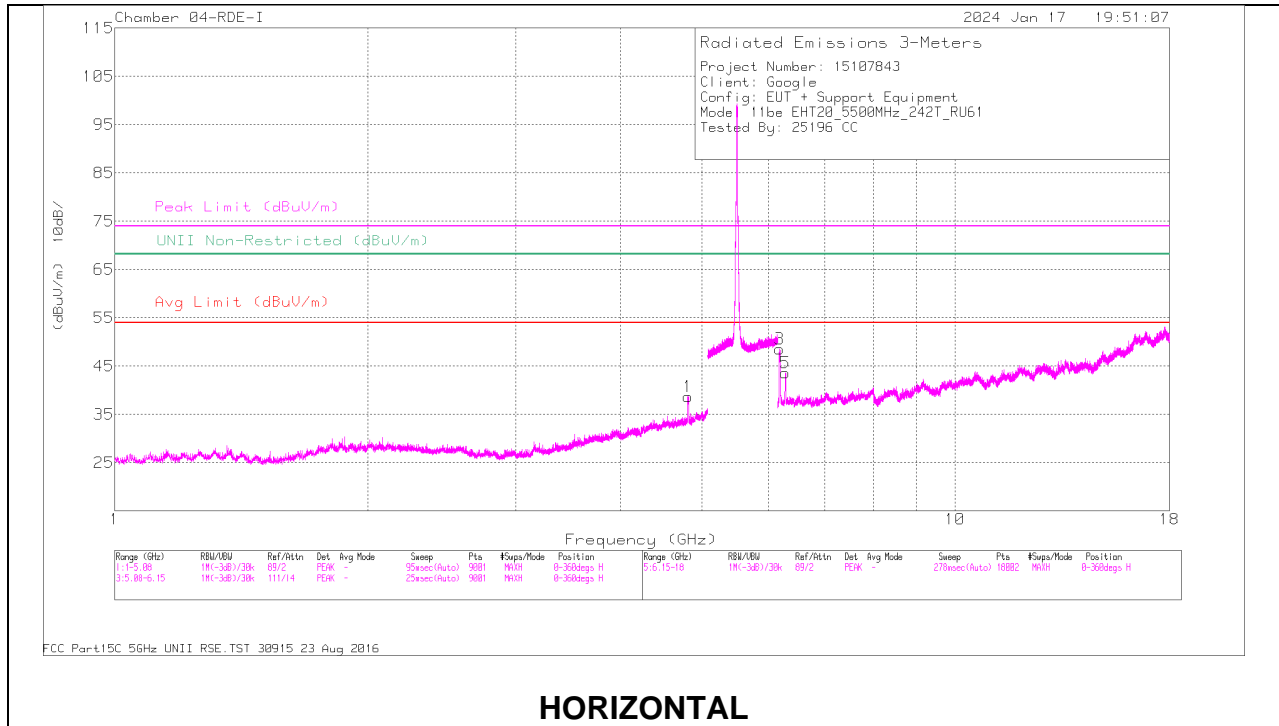
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 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	63.31	Pk	34.7	-33.8	64.21	68.2	-3.99	138	293	V
2	5.726232	65.57	Pk	34.7	-33.7	66.57	68.2	-1.63	138	293	V

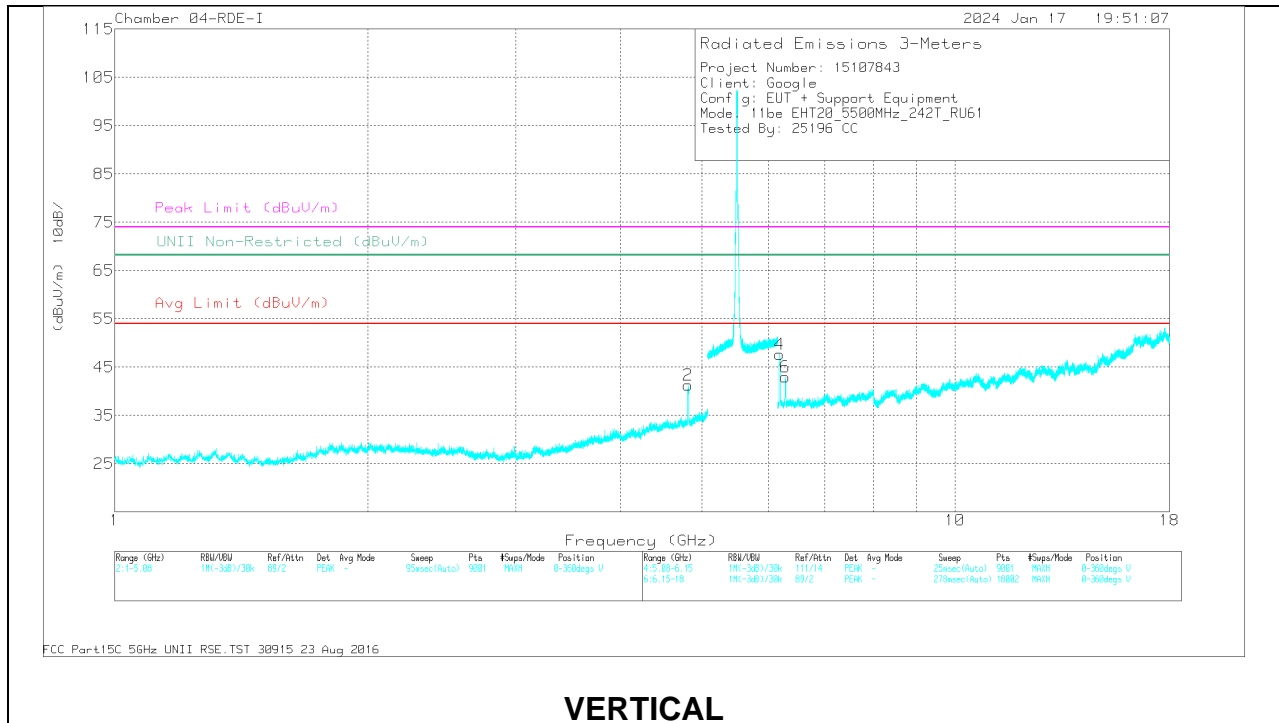
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



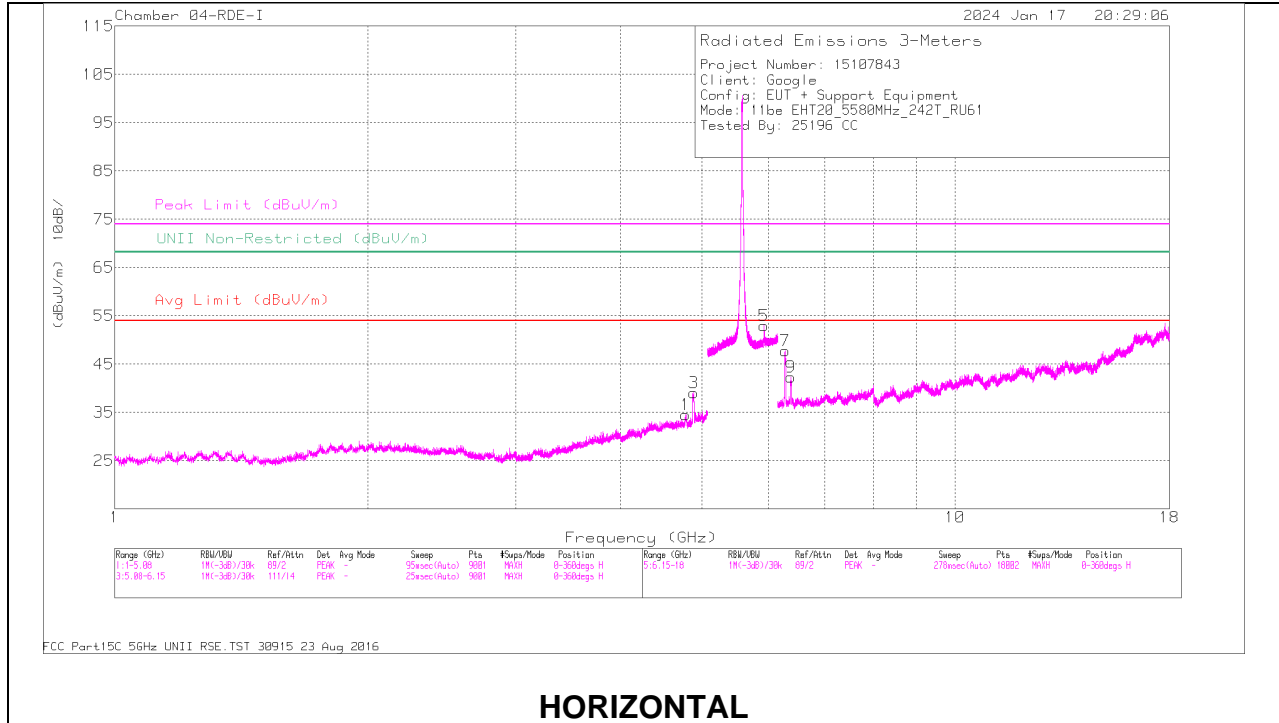
VERTICAL

RADIATED EMISSIONS

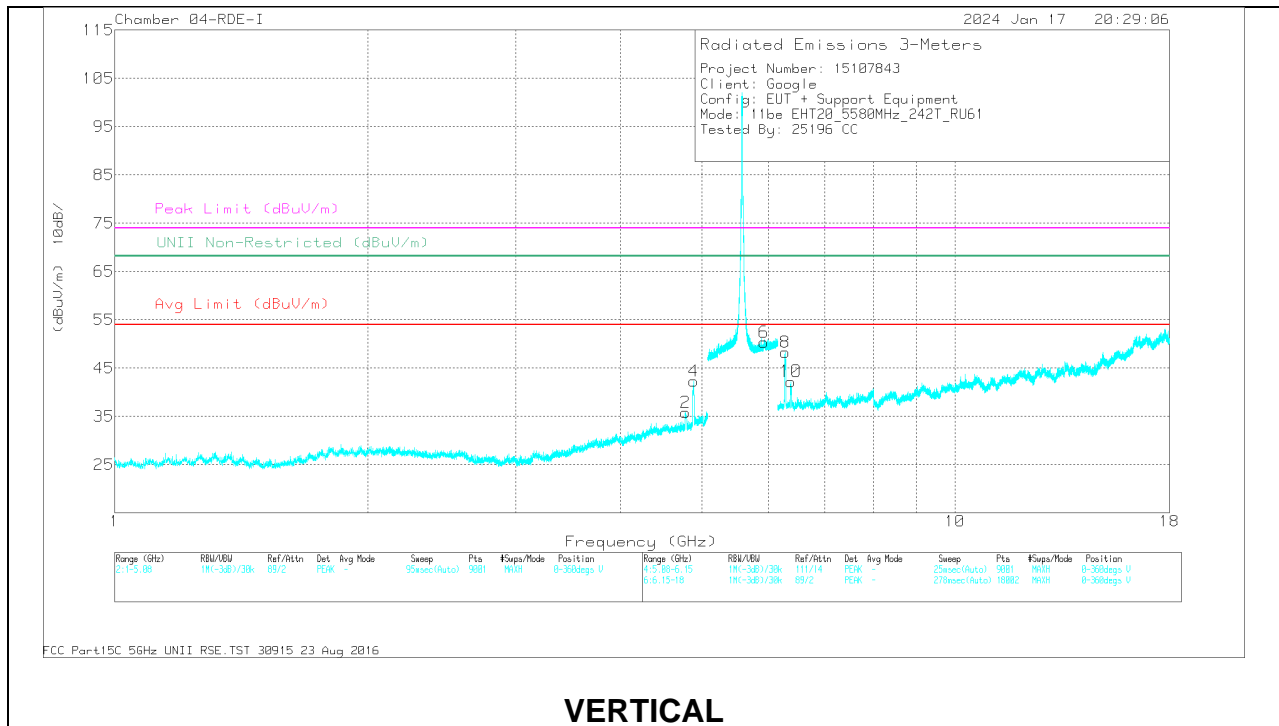
Markers	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 4.818197	42.02	PK-U	34.1	-26.1	0	50.02	-	-	74	-23.98	-	-	201	223	H
	** 4.817425	30.1	ADR	34.1	-26.1	.12	38.22	54	-15.78	-	-	-	-	201	223	H
2	** 4.814777	43.22	PK-U	34.1	-26	0	51.32	-	-	74	-22.68	-	-	73	141	V
	** 4.814671	32.01	ADR	34.1	-26	.12	40.23	54	-13.77	-	-	-	-	73	141	V
3	6.180351	44.28	PK-U	35.6	-21.2	0	58.68	-	-	-	-	68.2	-9.52	88	198	H
4	6.182894	43.24	PK-U	35.6	-21.1	0	57.74	-	-	-	-	68.2	-10.46	328	107	V
5	6.278015	39.55	PK-U	35.7	-21.5	0	53.75	-	-	-	-	68.2	-14.45	84	155	H
6	6.280075	39.52	PK-U	35.7	-21.5	0	53.72	-	-	-	-	68.2	-14.48	330	109	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



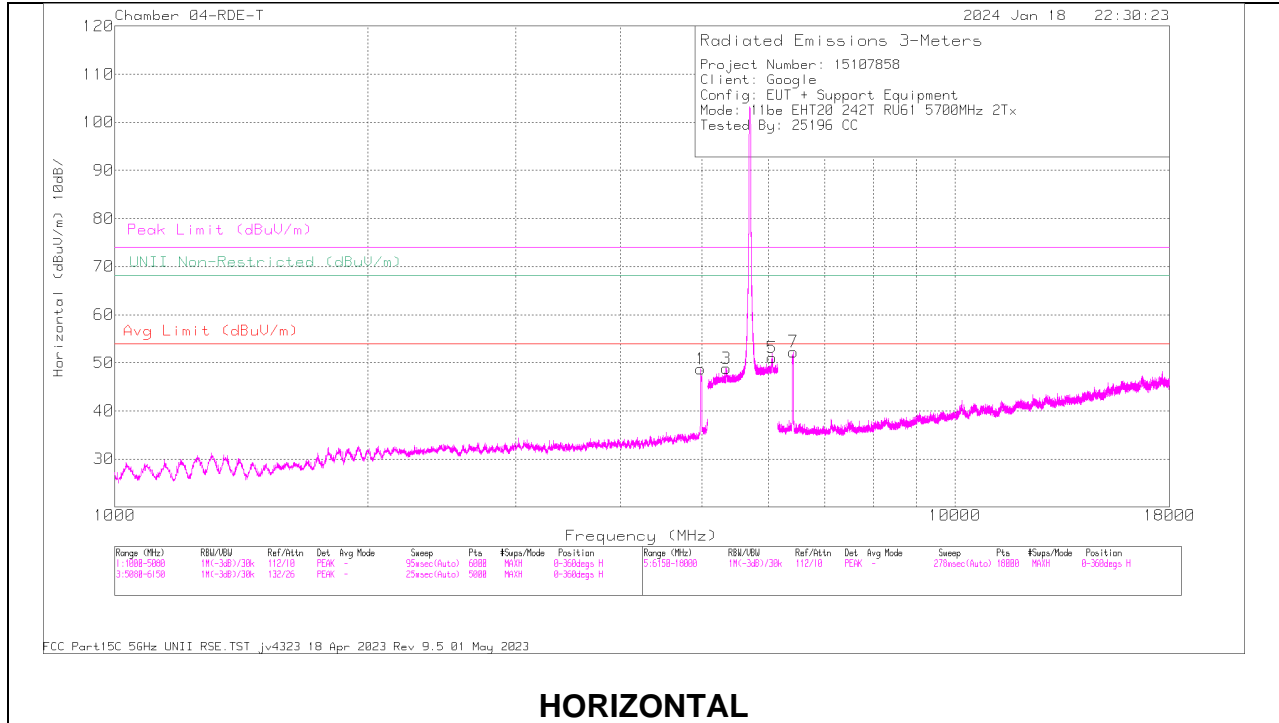
VERTICAL

RADIATED EMISSIONS

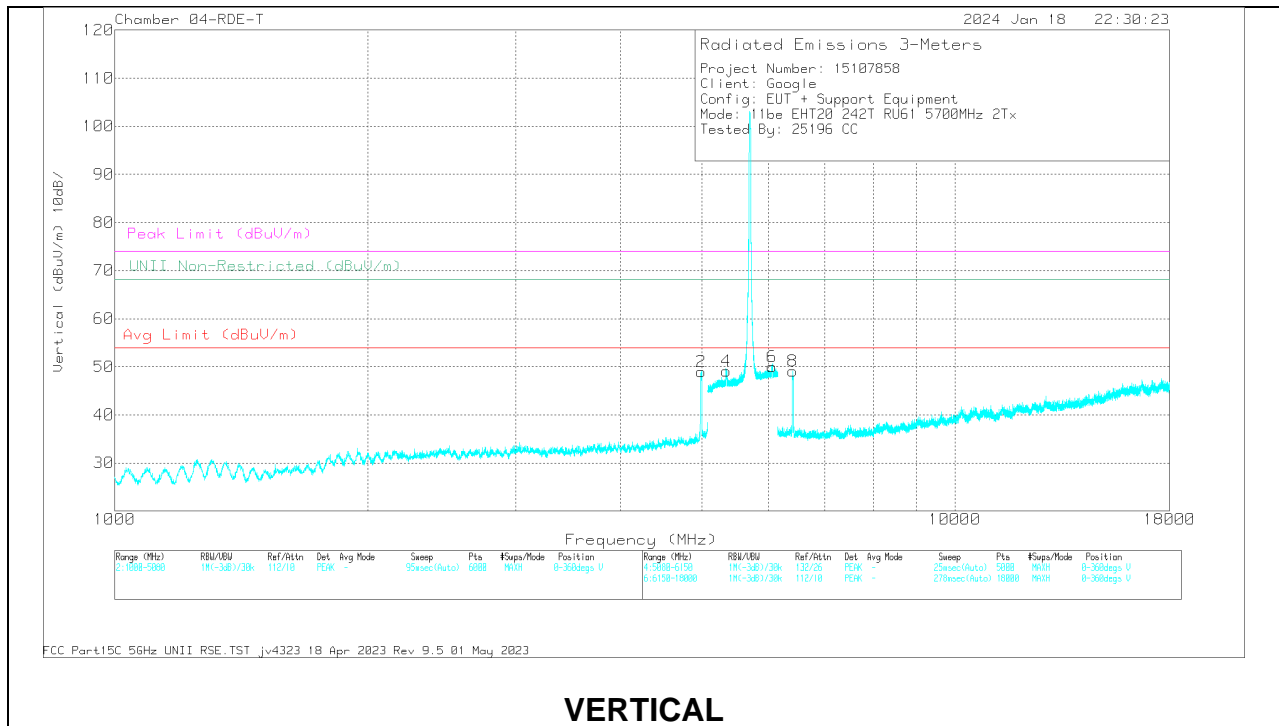
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 4.783544	36.62	PK-U	34.1	-26	0	44.72	-	-	74	-29.28	-	-	151	172	H
	** 4.783913	25.21	ADR	34.1	-26	.12	33.43	54	-20.57	-	-	-	-	151	172	H
3	** 4.883192	41.33	PK-U	34	-25.9	0	49.43	-	-	74	-24.57	-	-	205	128	H
	** 4.883325	30.24	ADR	34	-25.9	.12	38.46	54	-15.54	-	-	-	-	205	128	H
2	** 4.781318	38.12	PK-U	34.2	-26.1	0	46.22	-	-	74	-27.78	-	-	68	133	V
	** 4.781453	26.52	ADR	34.2	-26.1	.12	34.74	54	-19.17	-	-	-	-	68	133	V
4	** 4.883288	43.54	PK-U	34	-25.9	0	51.64	-	-	74	-22.36	-	-	349	135	V
	** 4.883235	32.21	ADR	34	-25.9	.12	40.43	54	-13.57	-	-	-	-	349	135	V
5	5.924149	41.82	PK-U	35.2	-15.5	0	61.52	-	-	-	-	68.2	-6.68	64	134	H
6	5.925345	41.51	PK-U	35.2	-15.6	0	61.11	-	-	-	-	68.2	-7.09	322	111	V
8	6.278545	44.52	PK-U	35.7	-21.5	0	58.72	-	-	-	-	68.2	-9.48	328	101	V
7	6.280863	44.59	PK-U	35.7	-21.4	0	58.89	-	-	-	-	68.2	-9.31	82	192	H
9	6.377952	37.42	PK-U	35.7	-20.9	0	52.22	-	-	-	-	68.2	-15.98	92	180	H
10	6.378084	37.83	PK-U	35.7	-20.9	0	52.63	-	-	-	-	68.2	-15.57	326	127	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



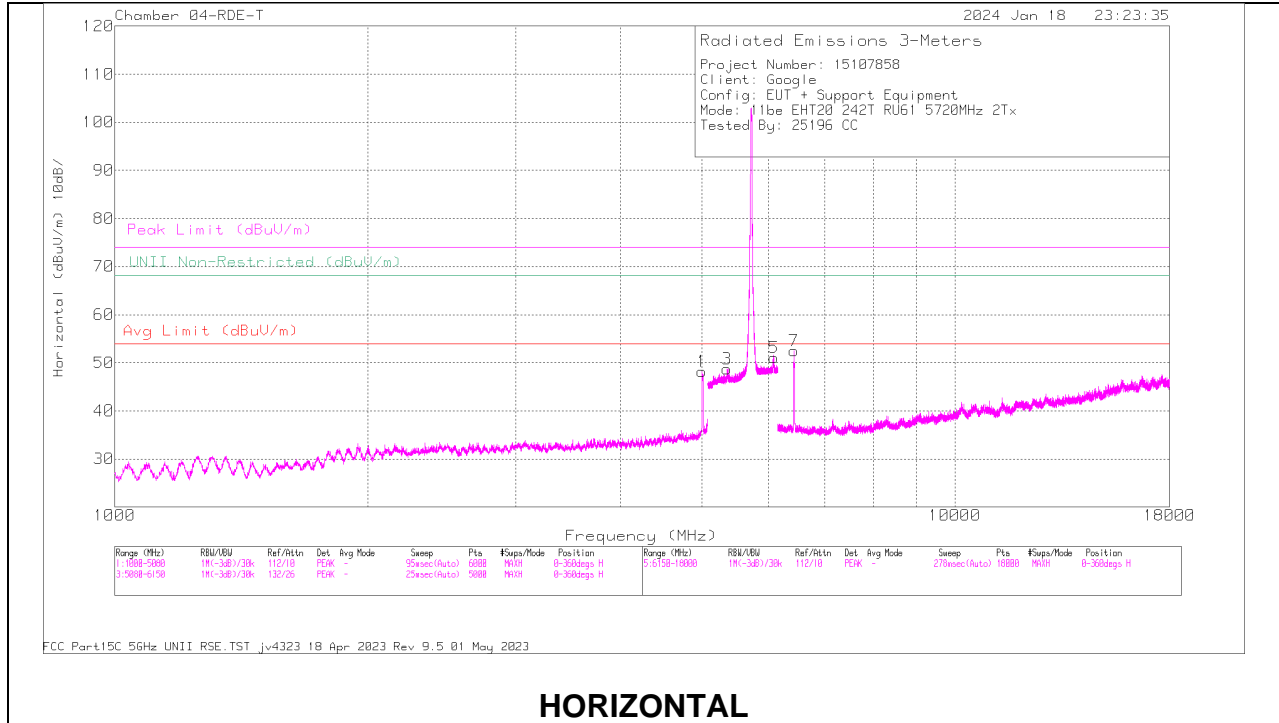
VERTICAL

RADIATED EMISSIONS

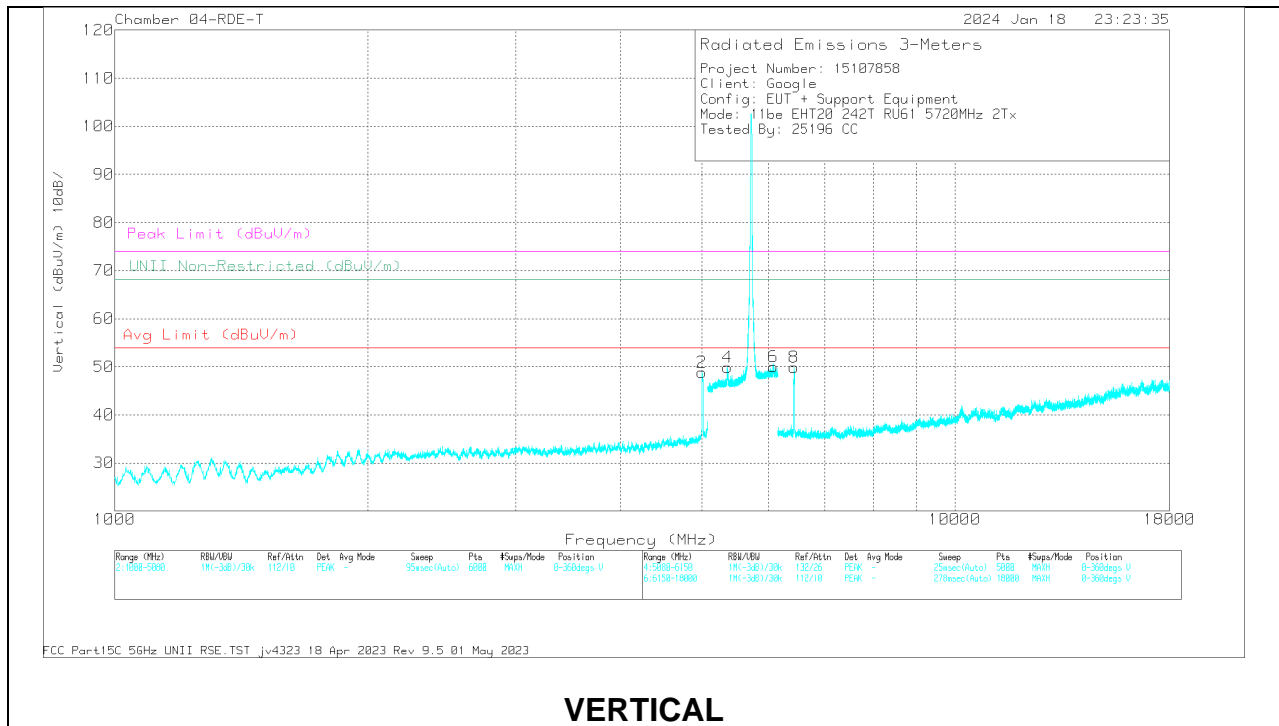
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4981.705	71.53	PK-U	34	0	-45.67	59.86	-	-	74	-14.14	-	-	80	119	H
	* ** 4981.585	59.9	ADR	34	.12	-45.66	48.36	54	-5.64	-	-	-	-	80	119	H
2	* ** 4986.065	72.74	PK-U	34	0	-45.59	61.15	-	-	74	-12.85	-	-	179	398	V
	* ** 4986.091	61.39	ADR	34	.12	-45.59	49.92	54	-4.08	-	-	-	-	179	398	V
3	5345.165	61	PK-U	34.5	0	-36.33	59.17	-	-	-	-	68.2	-9.03	82	109	H
4	5346.25	61.59	PK-U	34.5	0	-36.34	59.75	-	-	-	-	68.2	-8.45	191	257	V
6	6057.142	59.29	PK-U	35.3	0	-35.14	59.45	-	-	-	-	68.2	-8.75	79	226	V
5	6058.718	62.4	PK-U	35.3	0	-35.13	62.57	-	-	-	-	68.2	-5.83	223	166	H
7	6415.63	72.32	PK-U	35.4	0	-44.54	63.18	-	-	-	-	68.2	-5.02	135	105	H
8	6415.761	70.21	PK-U	35.4	0	-44.55	61.06	-	-	-	-	68.2	-7.14	109	128	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

CHANNEL 144 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (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	* ** 4997.829	70.16	PK-U	34	0	-45.26	58.9	-	-	74	-15.1	-	-	151	139	H
	* ** 4997.919	58.93	ADR	34	.12	-45.26	47.79	54	-6.21	-	-	-	-	151	139	H
2	* ** 4999.251	69.96	PK-U	34	0	-45.28	58.68	-	-	74	-15.32	-	-	115	141	V
	* ** 4999.436	58.63	ADR	34	.12	-45.27	47.48	54	-6.52	-	-	-	-	115	141	V
3	* ** 5357.231	59.78	PK-U	34.5	0	-36.36	57.92	-	-	74	-16.08	-	-	137	283	H
	* ** 5357.404	47.81	ADR	34.5	.12	-36.36	46.07	-	-	-	-	-	-	137	283	H
4	* ** 5356.169	61.38	PK-U	34.5	0	-36.39	59.49	-	-	74	-14.51	-	-	195	345	V
	* ** 5356.57	49.69	ADR	34.5	.12	-36.38	47.33	54	-6.07	-	-	-	-	195	345	V
5	6084.614	61.89	PK-U	35.3	0	-35.19	62	-	-	-	-	68.2	-6.2	223	221	H
6	6084.934	60.15	PK-U	35.3	0	-35.19	60.26	-	-	-	-	68.2	-7.94	67	115	V
7	6430.947	71.66	PK-U	35.4	0	-44.41	62.65	-	-	-	-	68.2	-5.55	135	108	H
8	6431.336	70.52	PK-U	35.4	0	-44.43	61.49	-	-	-	-	68.2	-6.71	95	103	V

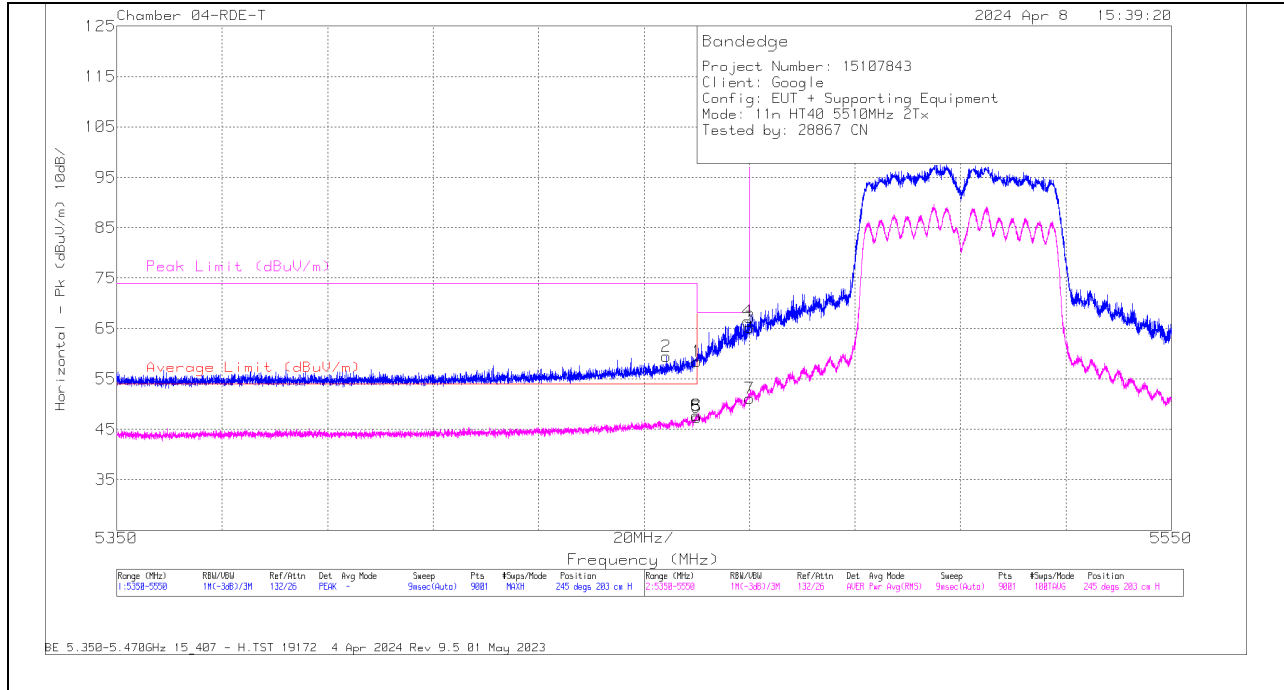
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

10.1.20. 802.11n HT40 MODE IN THE 5.6 GHz BAND

2TX Antenna TX0 + Antenna TX1 CDD Mode

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT

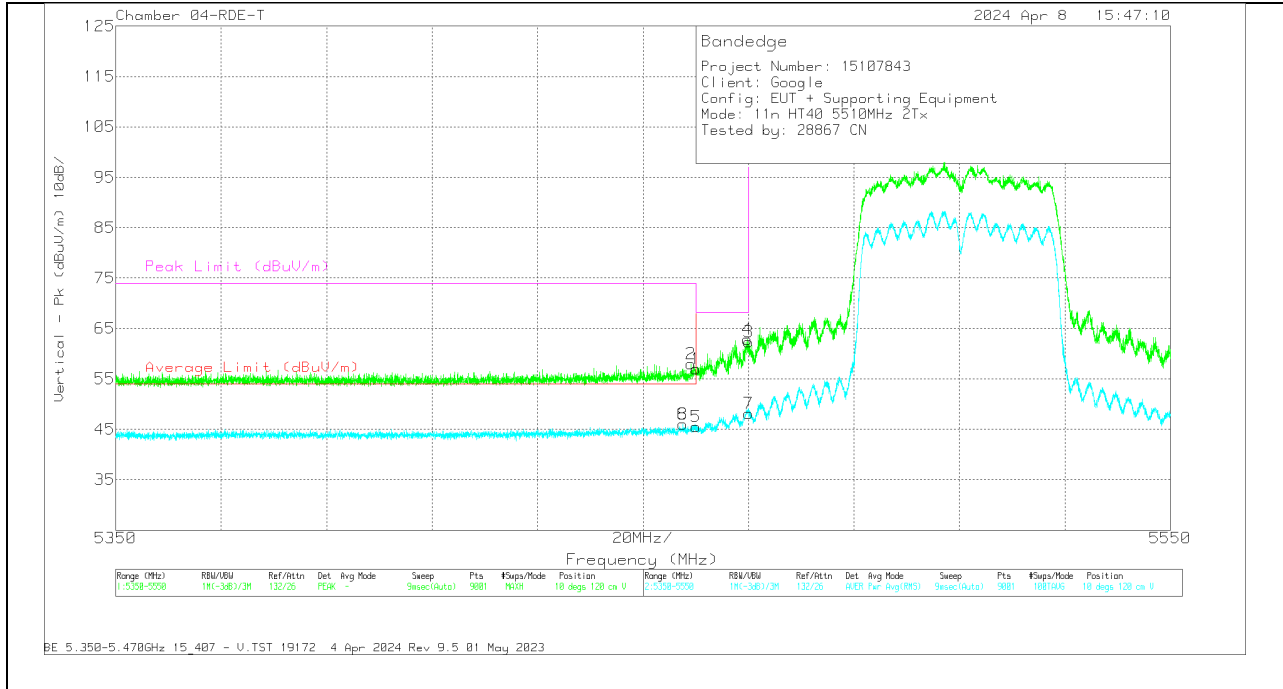


Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80430 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 5460	59.91	Pk	34.7	-36.18	58.43	-	-	68.2	-9.77	245	203	H
2	** 5454.221	60.96	Pk	34.7	-36.16	59.5	-	-	74	-14.5	245	203	H
5	** 5460	48.86	RMS	34.7	-36.18	47.38	54	-6.62	-	-	245	203	H
6	** 5459.888	49.19	RMS	34.7	-36.18	47.71	54	-6.29	-	-	245	203	H
8	** 5459.888	49.19	RMS	34.7	-36.18	47.71	54	-6.29	-	-	245	203	H
4	5469.621	67.9	Pk	34.7	-36.1	66.5	-	-	68.2	-1.7	245	203	H
3	5470	66.55	Pk	34.7	-36.07	65.18	-	-	68.2	-3.02	245	203	H
7	5470	52.51	RMS	34.7	-36.07	51.14	-	-	-	-	245	203	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

VERTICAL RESULT



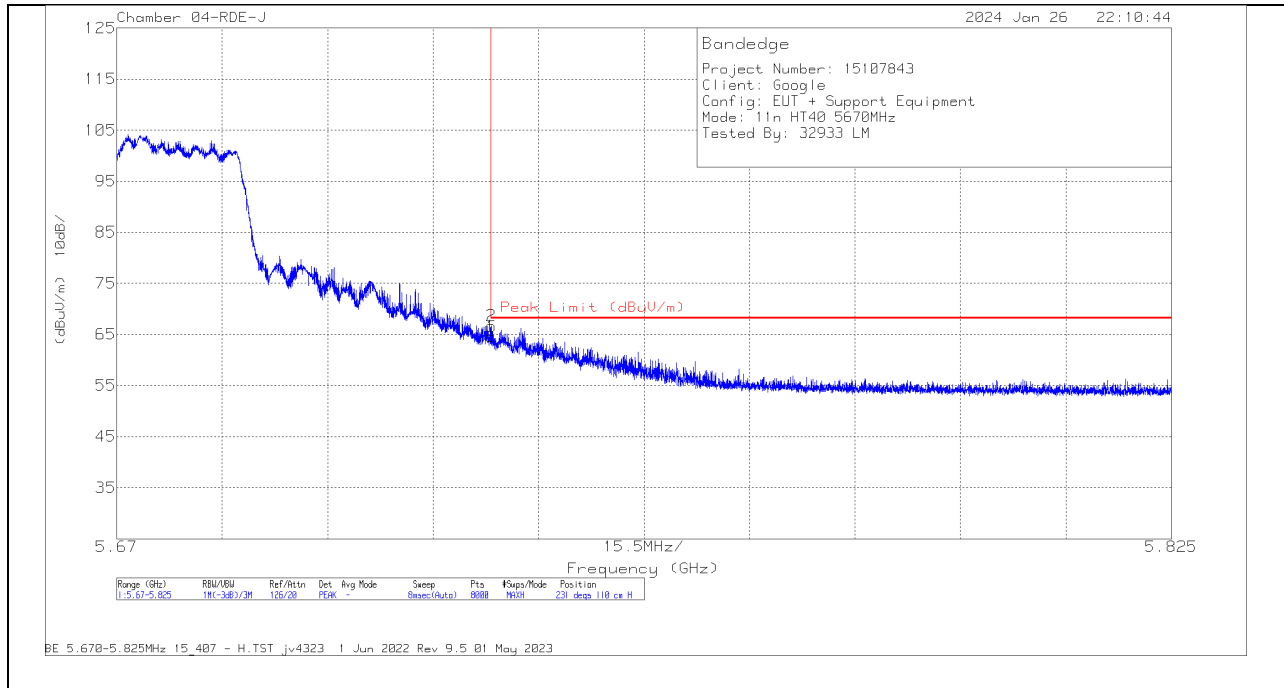
Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80430 ACF (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	** 5460	58.41	Pk	34.7	-36.18	56.93	-	-	68.2	-11.27	10	120	V
2	** 5459.11	59.51	Pk	34.7	-36.19	58.02	-	-	74	-15.98	10	120	V
5	** 5460	47.05	RMS	34.7	-36.18	45.57	54	-8.43	-	-	10	120	V
6	** 5457.532	47.44	RMS	34.7	-36.17	45.97	54	-8.03	-	-	10	120	V
8	** 5457.532	47.44	RMS	34.7	-36.17	45.97	54	-8.03	-	-	10	120	V
4	5469.732	64.23	Pk	34.7	-36.09	62.84	-	-	68.2	-5.36	10	120	V
3	5470	63.66	Pk	34.7	-36.07	62.29	-	-	68.2	-5.91	10	120	V
7	5470	49.51	RMS	34.7	-36.07	48.14	-	-	-	-	10	120	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL)

HORIZONTAL RESULT

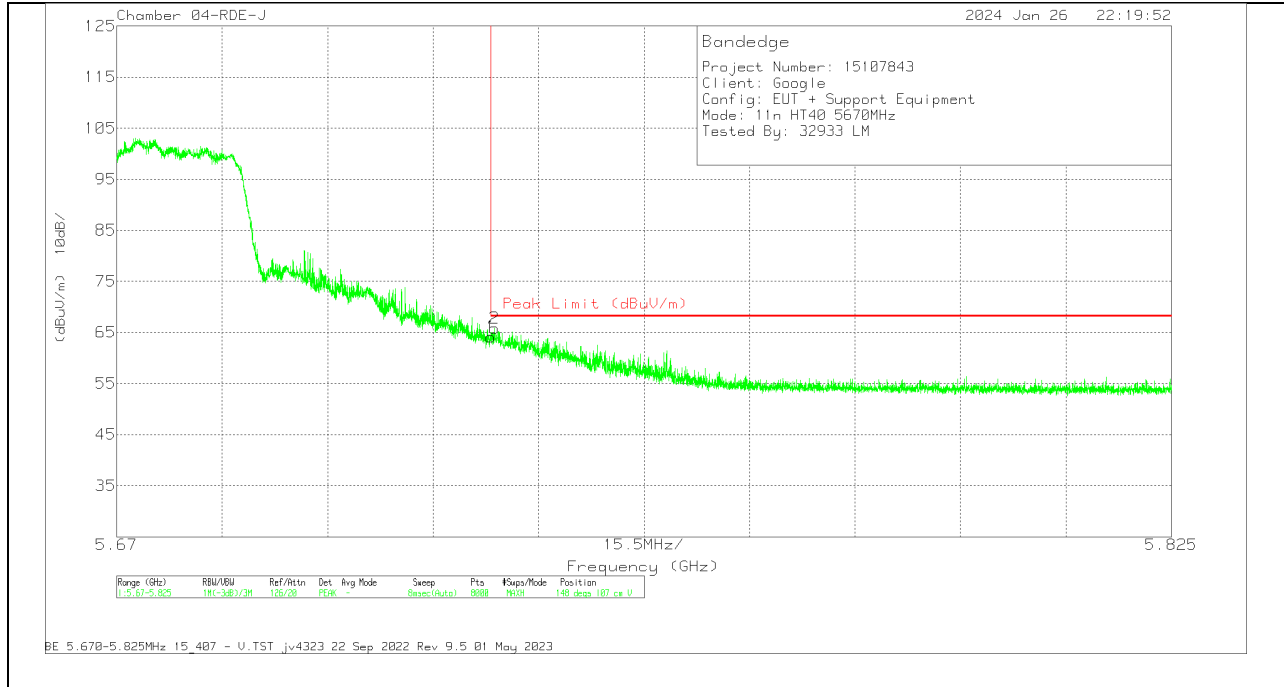


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF (dB/m)	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	63.9	Pk	34.7	-34	0	64.6	68.2	-3.6	231	110	H
2	5.725031	65.94	Pk	34.7	-34	0	66.64	68.2	-1.56	231	110	H

PK - Peak detector

VERTICAL RESULT



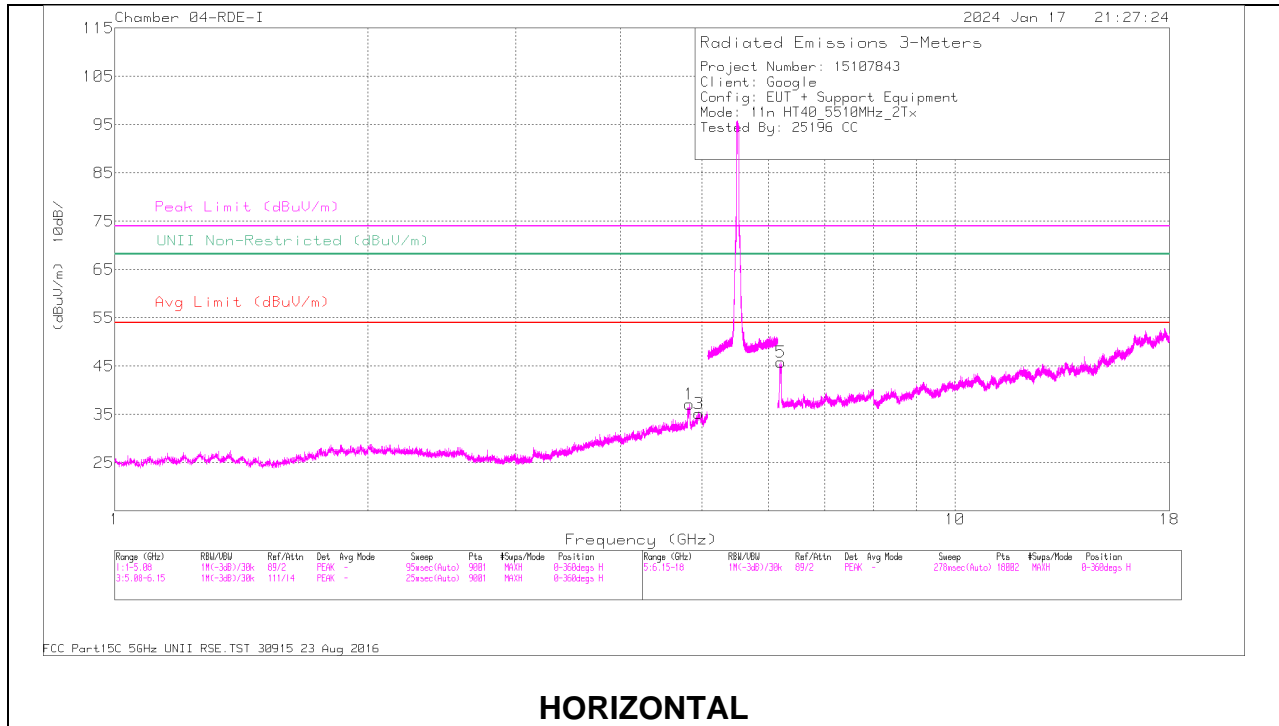
Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF (dB/m)	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	63.47	Pk	34.7	-34	0	64.17	68.2	-4.03	148	107	V
2	5.725615	65.03	Pk	34.7	-33.9	0	65.83	68.2	-2.37	148	107	V

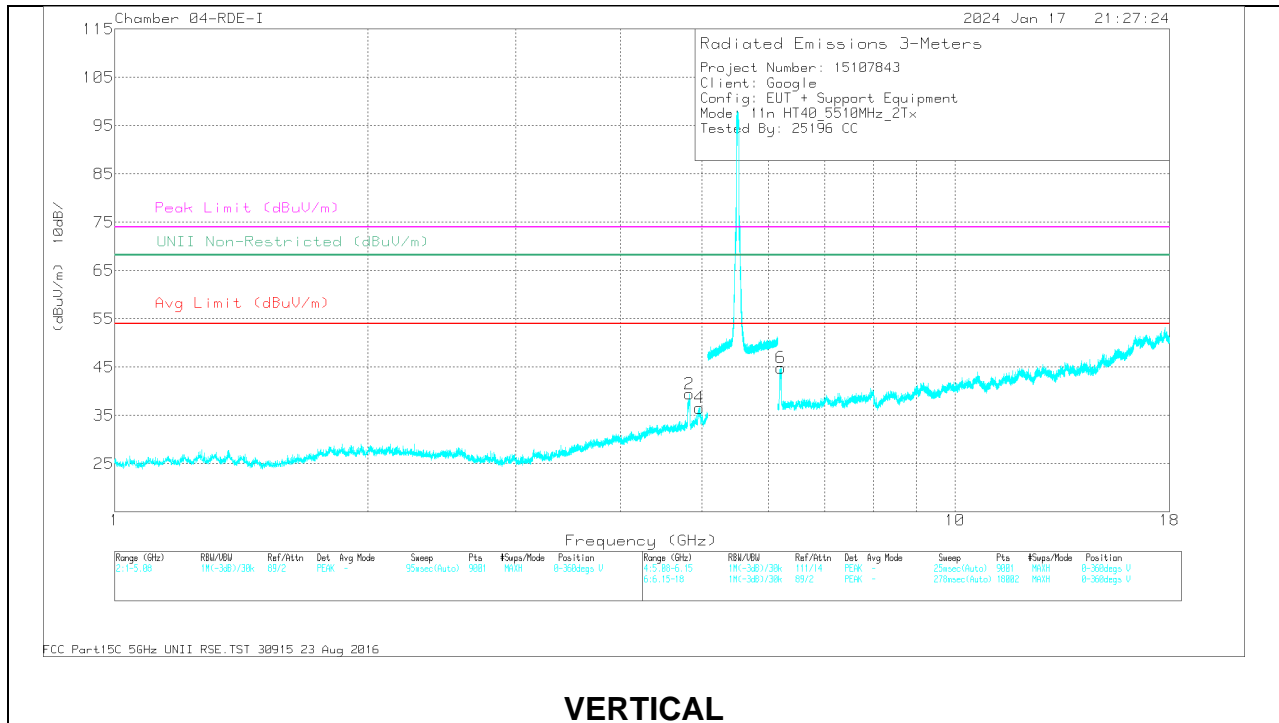
Pk - Peak detector

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	Cbl/Amp (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	*** 4.828007	36.11	PK-U	34.1	-26.3	0	43.91	-	-	74	-30.09	-	-	107	190	H
	*** 4.828282	24.61	ADR	34.1	-26.3	0	32.41	54	-21.59	-	-	-	-	107	190	H
3	*** 4.955825	37.65	PK-U	34	-25.5	0	46.15	-	-	74	-27.85	-	-	4	157	H
	*** 4.95781	25.94	ADR	34	-25.5	0	34.41	54	-19.59	-	-	-	-	4	157	H
2	*** 4.828005	40.67	PK-U	34.1	-26.3	0	48.47	-	-	74	-25.53	-	-	321	101	V
	*** 4.828284	30.29	ADR	34.1	-26.3	0	38.09	54	-15.91	-	-	-	-	321	101	V
4	*** 4.960135	37.99	PK-U	34	-25.5	0	46.49	-	-	74	-27.51	-	-	347	111	V
	*** 4.960994	26.85	ADR	34	-25.5	0	35.45	54	-18.65	-	-	-	-	347	111	V
6	6.203838	39.31	PK-U	35.7	-20.7	0	54.31	-	-	-	-	68.2	-13.89	326	114	V
	6.205882	40.21	PK-U	35.7	-20.7	0	55.21	-	-	-	-	68.2	-12.99	93	168	H

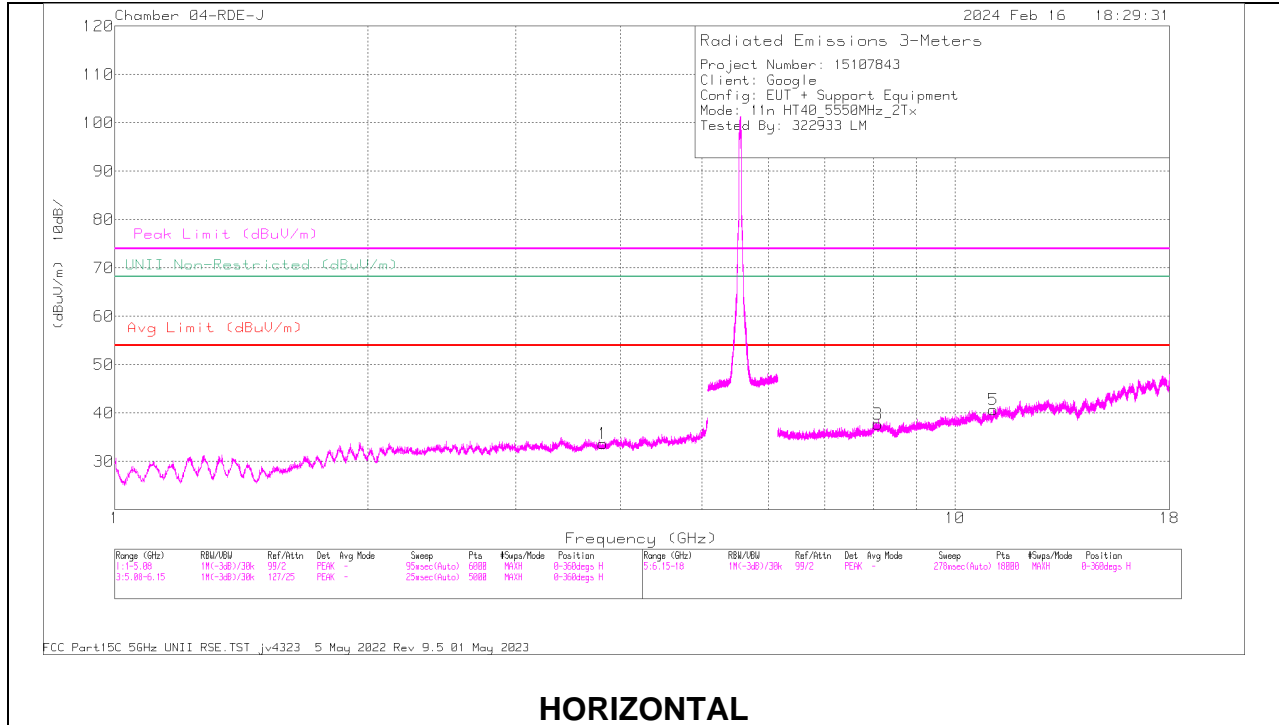
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

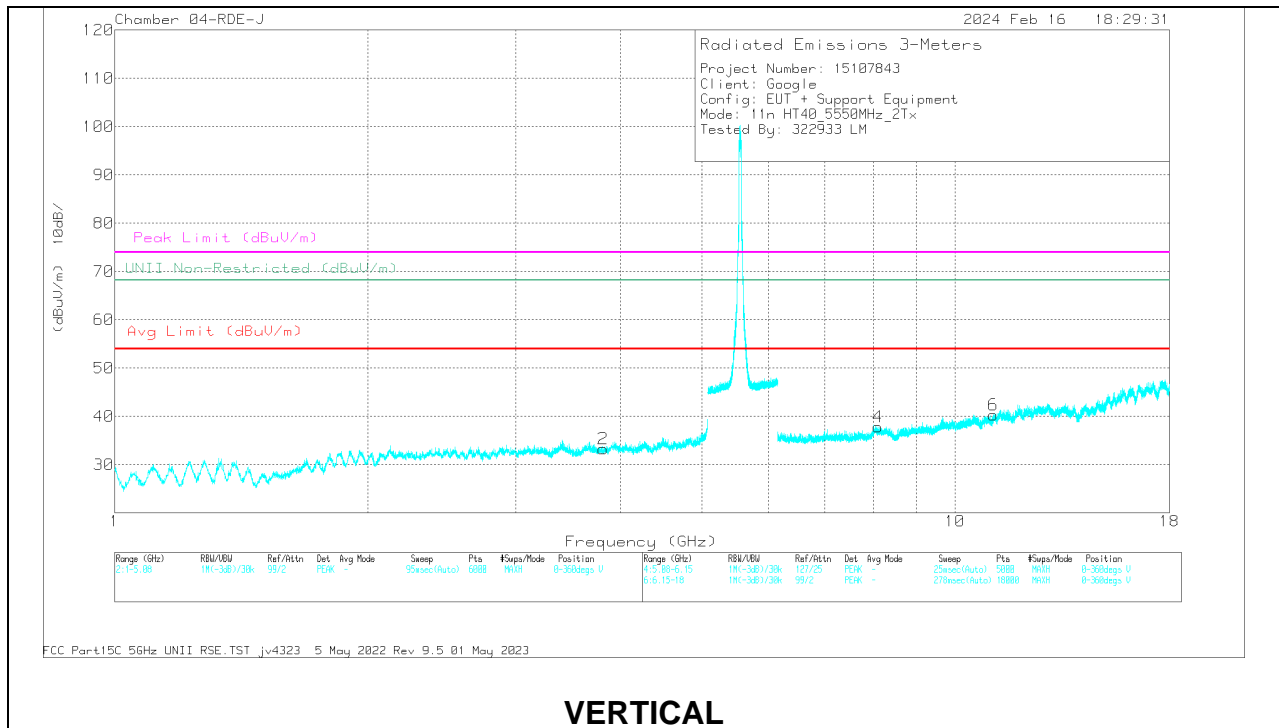
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



HORIZONTAL



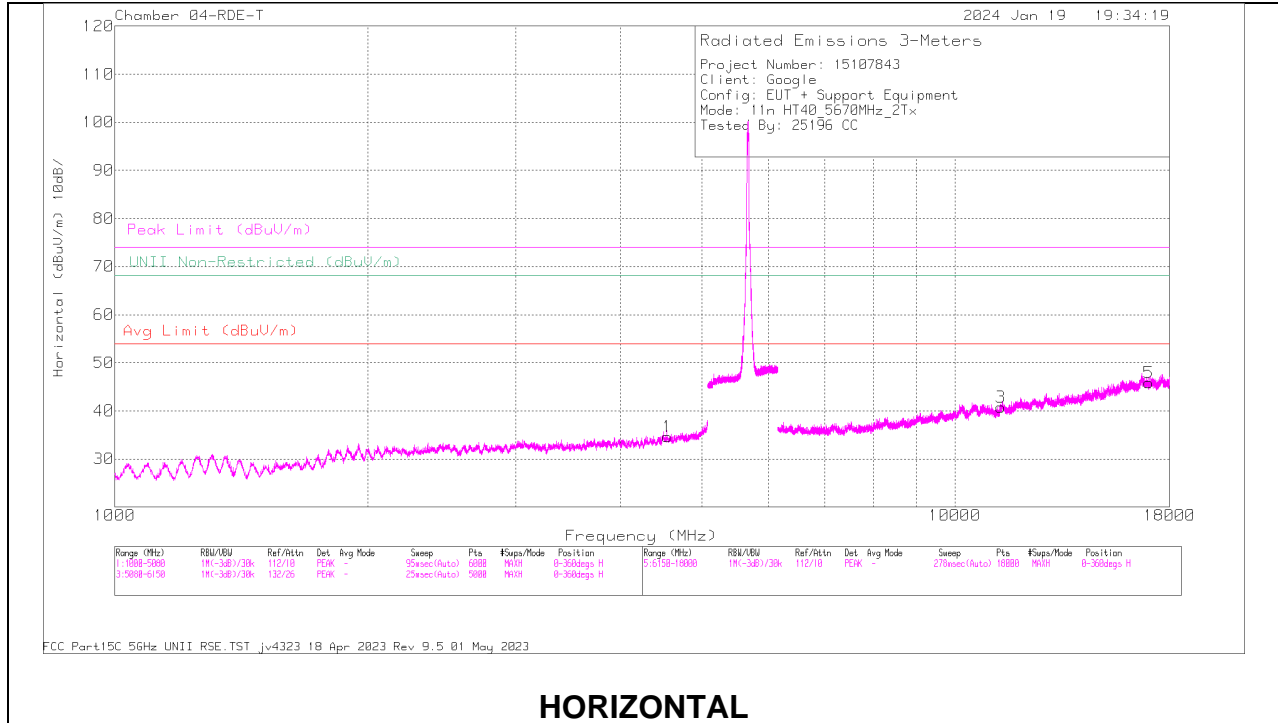
VERTICAL

RADIATED EMISSIONS

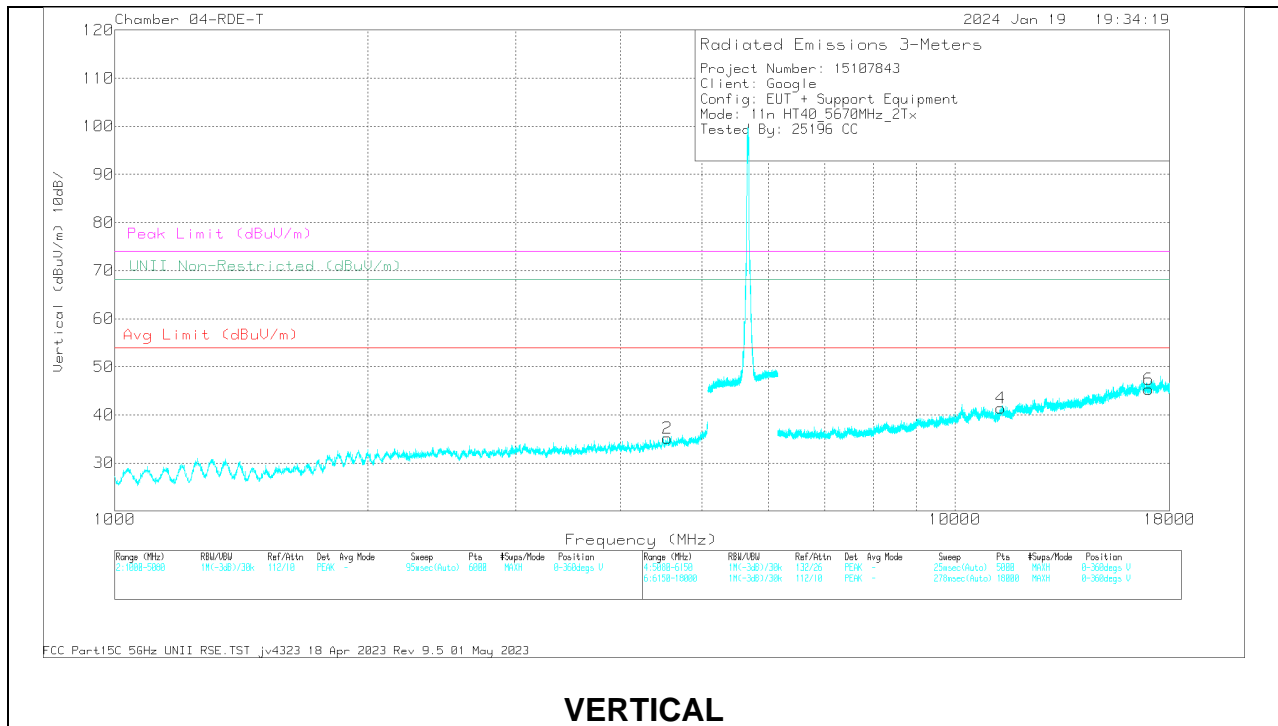
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	222741 ACF (dB/m)	Cbl/Amp (dB)	DCCF (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 3.809601	54.82	PK-U	33.4	-44.3	0	43.92	-	-	74	-30.08	269	303	H
	* ** 3.808948	42.7	ADR	33.4	-44.3	0	31.80	54	-22.20	-	-	269	303	H
2	* ** 3.814562	54.3	PK-U	33.4	-44.2	0	43.5	-	-	74	-30.5	221	394	V
	* ** 3.81423	42.83	ADR	33.4	-44.3	0	31.93	54	-22.07	-	-	221	394	V
3	* ** 8.101728	52.76	PK-U	35.9	-41.1	0	47.56	-	-	74	-26.44	337	290	H
	* ** 8.101928	41.31	ADR	35.9	-41	0	36.21	54	-17.79	-	-	337	290	H
4	* ** 8.099584	53.12	PK-U	35.9	-41.2	0	47.82	-	-	74	-26.18	280	213	V
	* ** 8.100437	41.67	ADR	35.9	-41.2	0	36.27	54	-17.73	-	-	280	213	V
5	* ** 11.113413	53.2	PK-U	37.9	-40.8	0	50.3	-	-	74	-23.7	322	291	H
	* ** 11.11167	41.89	ADR	37.9	-40.8	0	38.99	54	-15.011	-	-	322	291	H
6	* ** 11.1054	53.59	PK-U	37.9	-40.9	0	50.59	-	-	74	-23.41	129	207	V
	* ** 11.105505	42.07	ADR	37.9	-41	0	38.97	54	-15.033	-	-	129	207	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



HORIZONTAL



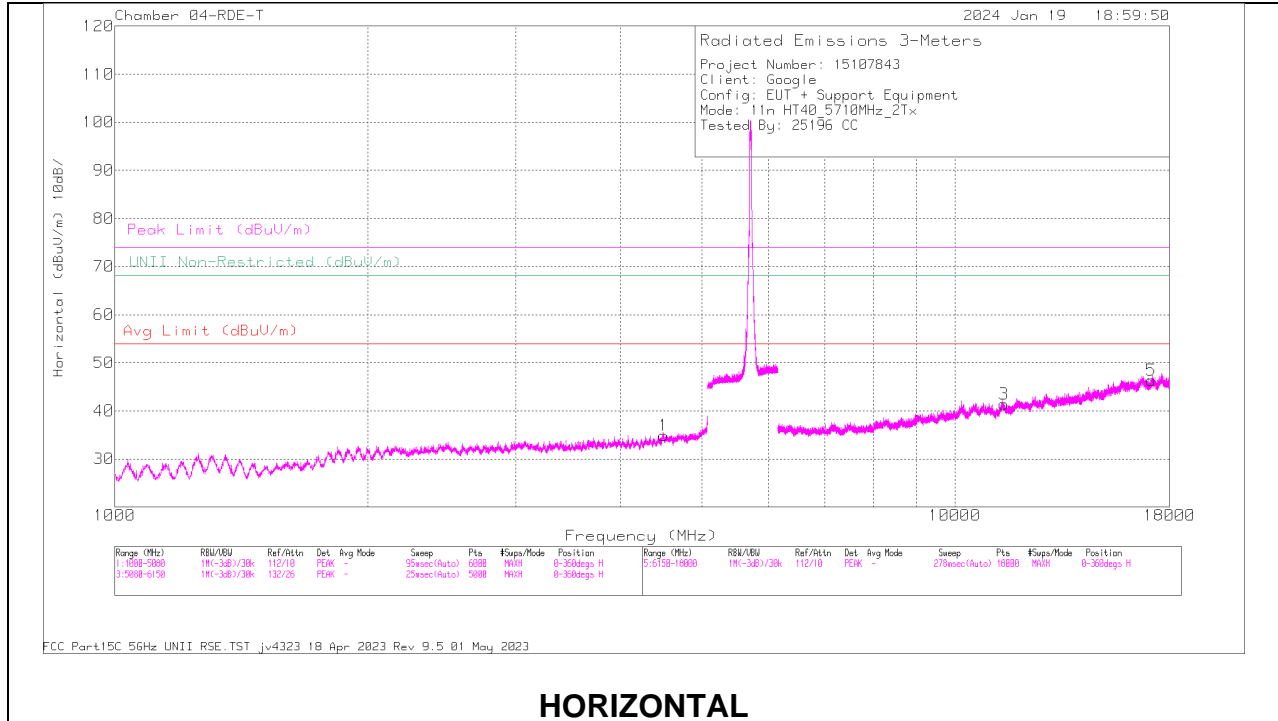
VERTICAL

RADIATED EMISSIONS

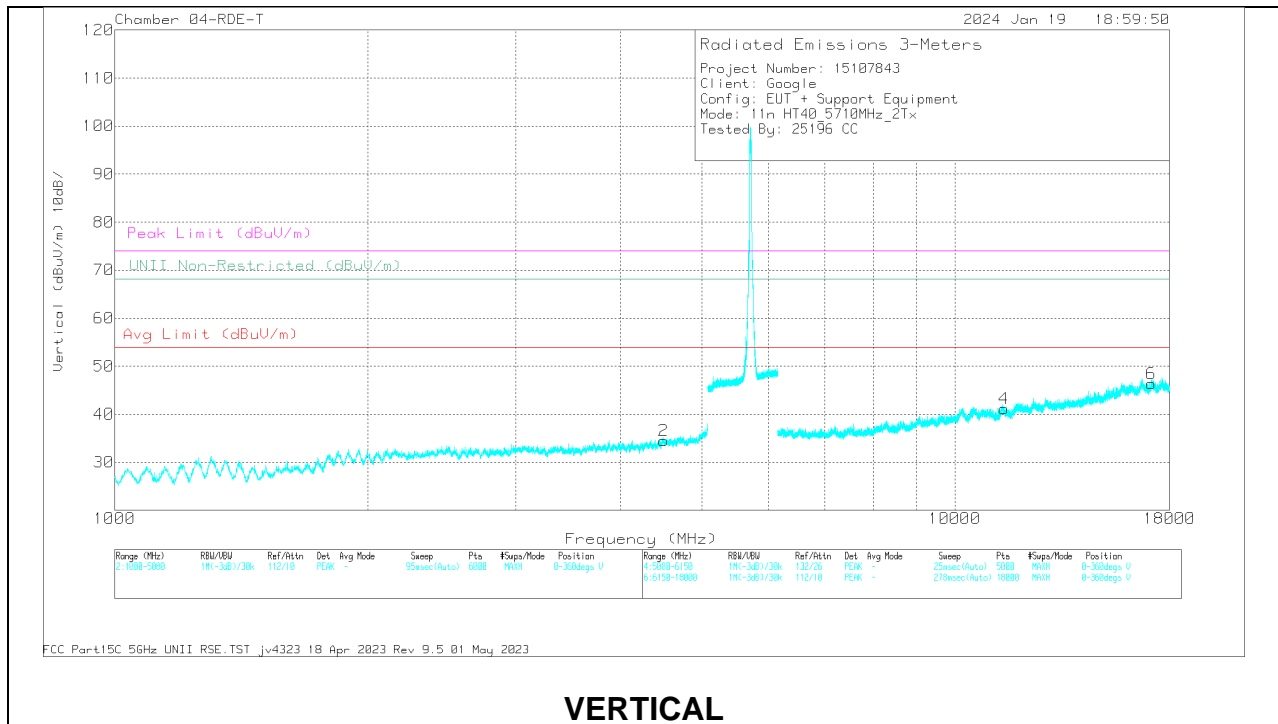
Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* ** 4548.336	57.63	PK-U	34	0	-46.6	45.03	-	-	74	-28.97	-	-	360	198	H
	* ** 4548.2	45.82	ADR	34	0	-46.6	33.22	54	-20.78	-	-	-	-	360	198	H
2	* ** 4546.428	57.8	PK-U	34	0	-46.66	45.14	-	-	74	-28.86	-	-	360	198	V
	* ** 4544.845	45.98	ADR	34	0	-46.73	33.25	54	-20.75	-	-	-	-	360	198	V
3	* ** 11339.907	54.17	PK-U	38	0	-41.43	50.74	-	-	74	-23.26	-	-	360	101	H
	* ** 11339.235	42.29	ADR	38	0	-41.41	38.88	-	-	-	-	-	-	360	101	H
4	* ** 11343.294	53.91	PK-U	38	0	-41.47	50.44	-	-	74	-23.56	-	-	360	198	V
	* ** 11343.498	42.21	ADR	38	0	-41.46	38.75	54	-15.25	-	-	-	-	360	198	V
5	17009.505	53.08	PK-U	42.2	0	-39.49	55.79	-	-	-	-	68.2	-12.41	360	198	H
6	17009.151	52.96	PK-U	42.2	0	-39.49	55.67	-	-	-	-	68.2	-12.53	360	198	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 PK-U - U-NII: Maximum Peak
 ADR - U-NII AD primary method, RMS average

CHANNEL 142 RESULTS



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	DCCF (dB)	Gain/Loss (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
2	* ** 4501.998	57.5	PK-U	33.9	0	-46.86	44.54	-	-	74	-29.46	-	-	360	198	V
	* ** 4502.128	46	ADR	33.9	0	-46.86	33.24	54	-20.96	-	-	-	-	360	198	V
3	* ** 11441.745	53.48	PK-U	38	0	-40.98	50.5	-	-	74	-23.5	-	-	360	101	H
	* ** 11441.963	41.91	ADR	38	0	-40.98	38.95	54	-15.05	-	-	-	-	360	101	H
4	* ** 11438.499	53.81	PK-U	38	0	-41.03	50.78	-	-	74	-23.22	-	-	360	198	V
	* ** 11440.741	42.02	ADR	38	0	-41	39.02	54	-14.98	-	-	-	-	360	198	V
1	4496.734	57.63	PK-U	33.9	0	-46.45	45.08	-	-	-	-	68.2	-23.12	360	198	H
5	17120.771	51.71	PK-U	42	0	-39.07	54.64	-	-	-	-	68.2	-13.56	360	198	H
6	17123.839	52.3	PK-U	42	0	-39.16	55.14	-	-	-	-	68.2	-13.06	360	101	V

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

** - indicates frequency in Taiwan NCC LP0002 Restricted Band

PK-U - U-NII: Maximum Peak

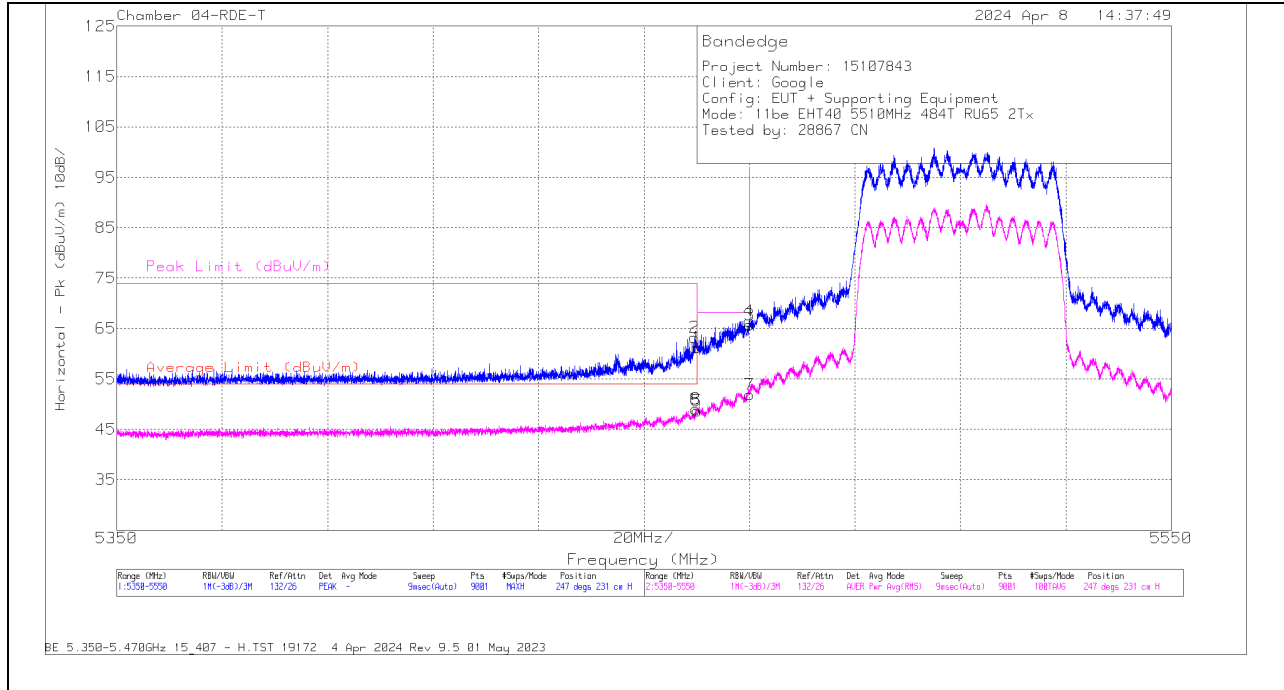
ADR - U-NII AD primary method, RMS average

10.1.21. 802.11be EHT40 484T MODE IN THE 5.6 GHZ BAND

2TX Antenna TX0 + Antenna TX1 CDD Mode

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	80430 ACF (dB/m)	DCCF (dB)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarit y
1	** 5460	62.69	Pk	34.7	0	-36.18	61.21	-	-	68.2	-6.99	247	231	H
2	** 5459.532	64.72	Pk	34.7	0	-36.18	63.24	-	-	74	-10.76	247	231	H
5	** 5460	49.95	RMS	34.7	.22	-36.18	48.69	54	-5.31	-	-	247	231	H
6	** 5459.843	50.28	RMS	34.7	.22	-36.18	49.02	54	-4.98	-	-	247	231	H
8	** 5459.843	50.28	RMS	34.7	.22	-36.18	49.02	54	-4.98	-	-	247	231	H
4	5469.91	67.86	Pk	34.7	0	-36.08	66.48	-	-	68.2	-1.72	247	231	H
3	5470	67.03	Pk	34.7	0	-36.07	65.66	-	-	68.2	-2.54	247	231	H
7	5470	53.02	RMS	34.7	.22	-36.07	51.87	-	-	-	-	247	231	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
 ** - indicates frequency in Taiwan NCC LP0002 Restricted Band
 Pk - Peak detector
 RMS - RMS detection