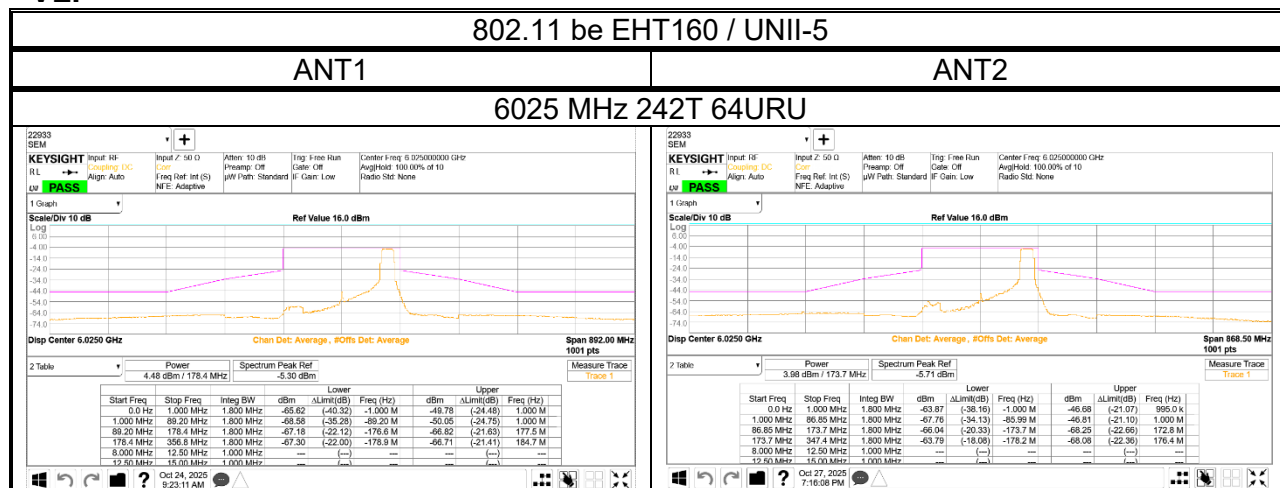
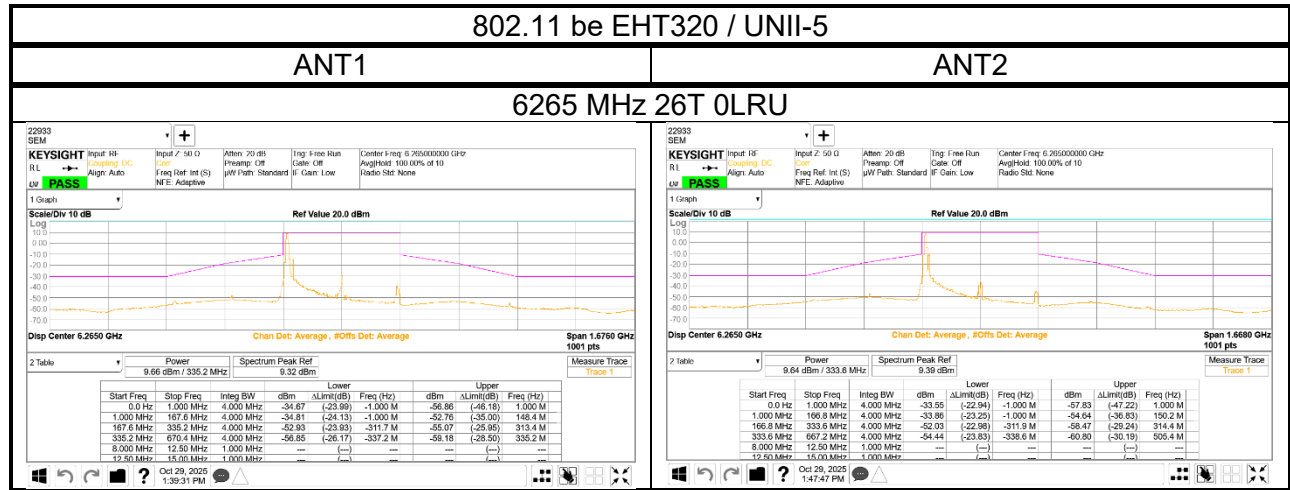


- VLP

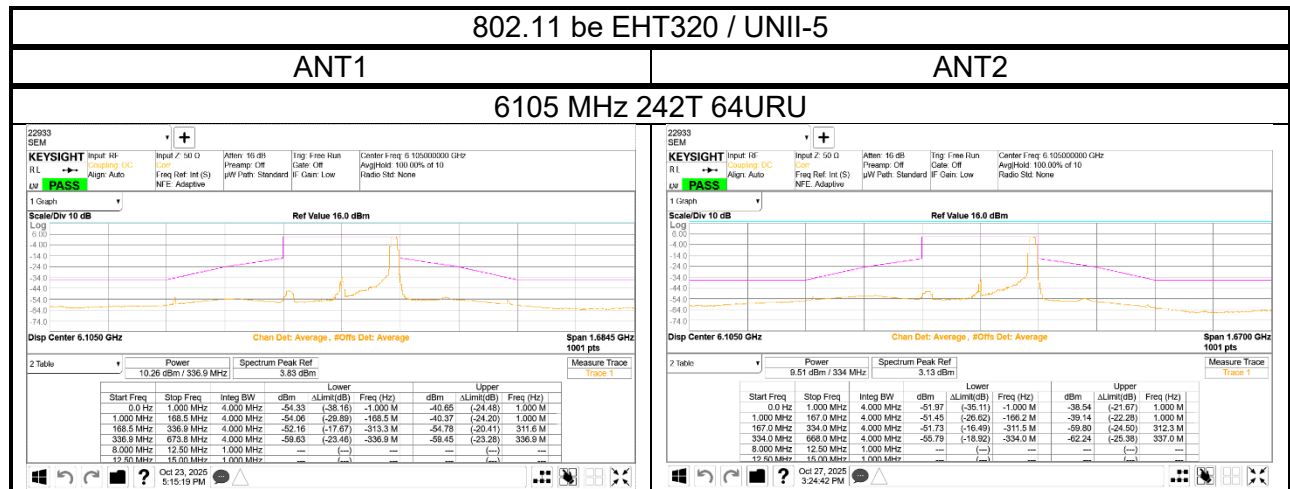


10.2.11. 802.11 be EHT320 RU MODE (WORST CASE)

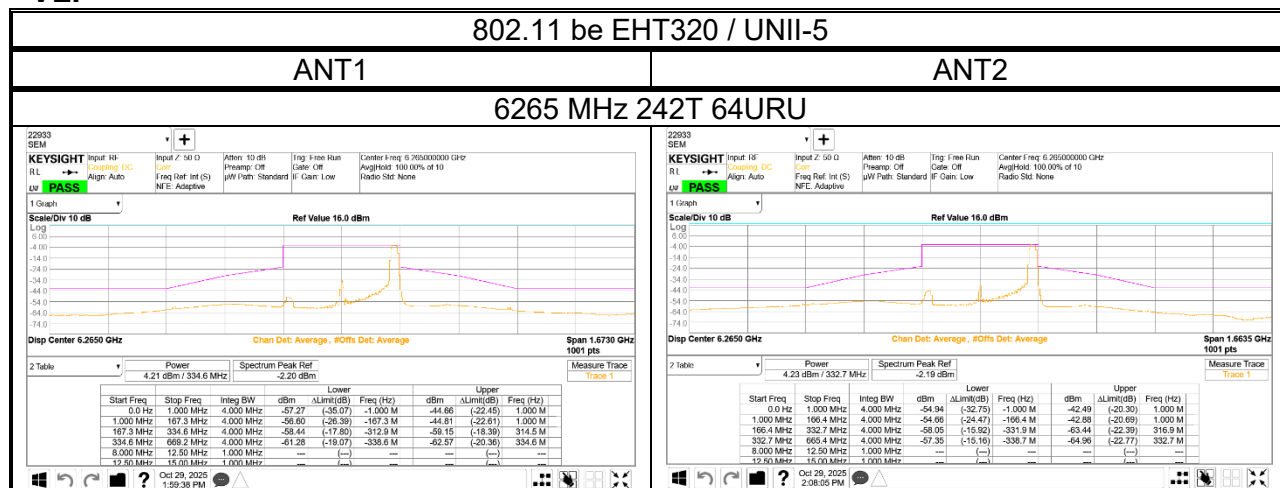
- SP



- LPI

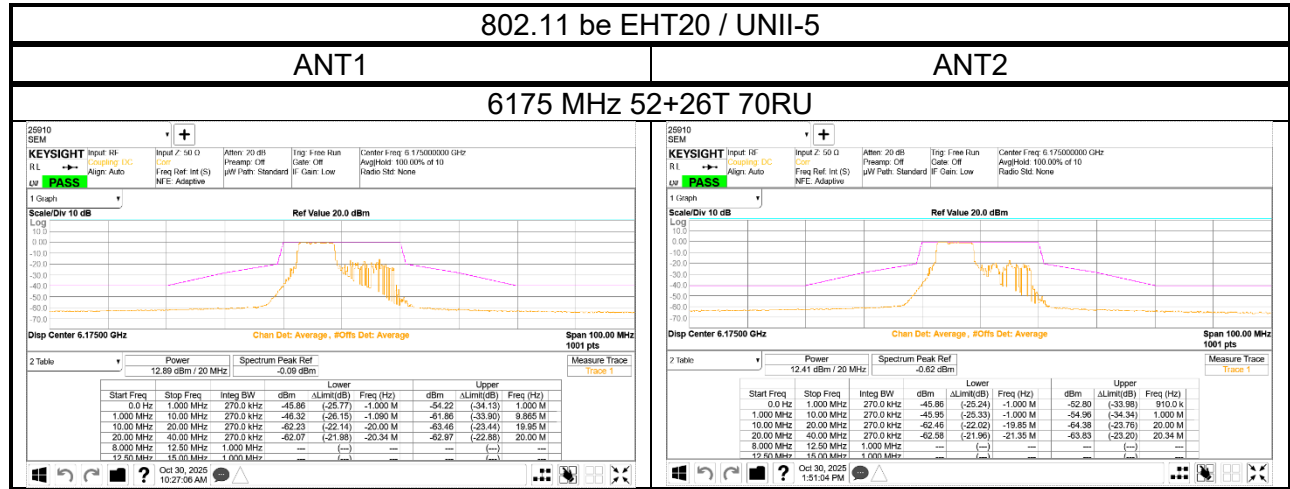


- VLP

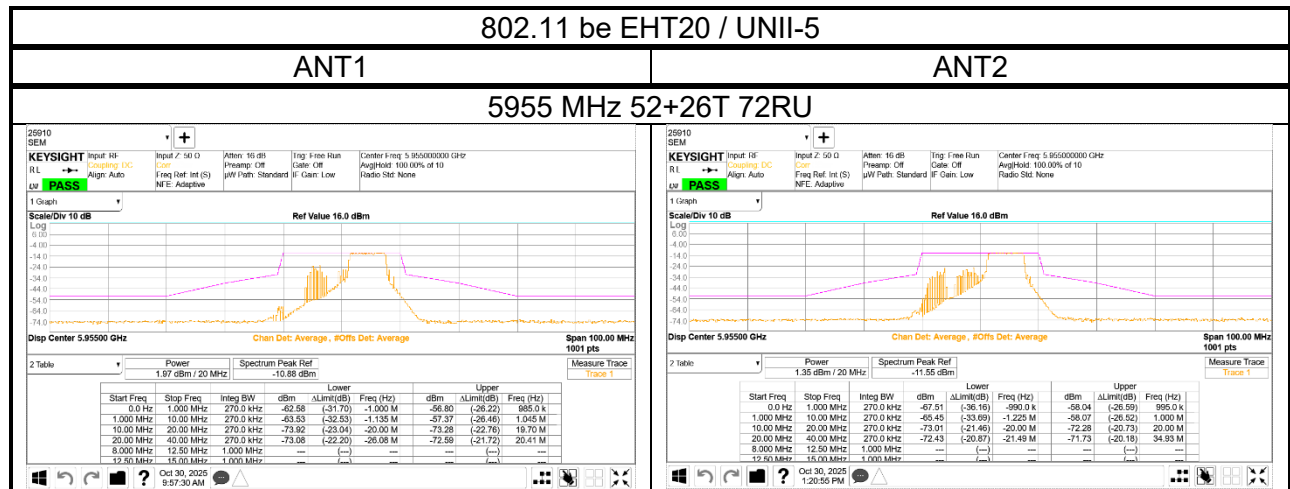


10.2.12. 802.11 be EHT20 MRU & PUNCTURE MODE (WORST CASE)

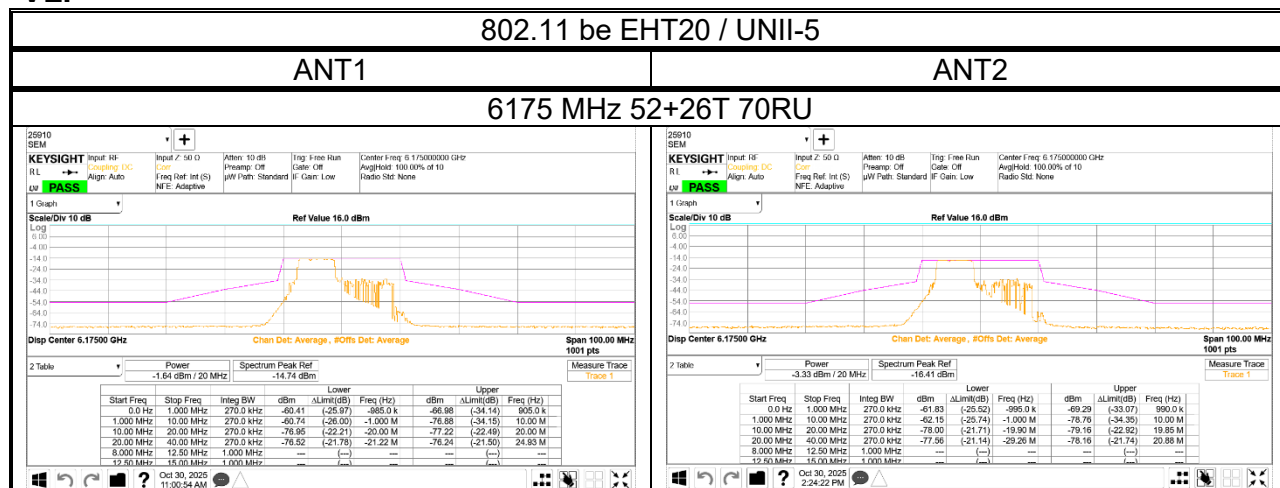
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-LPI

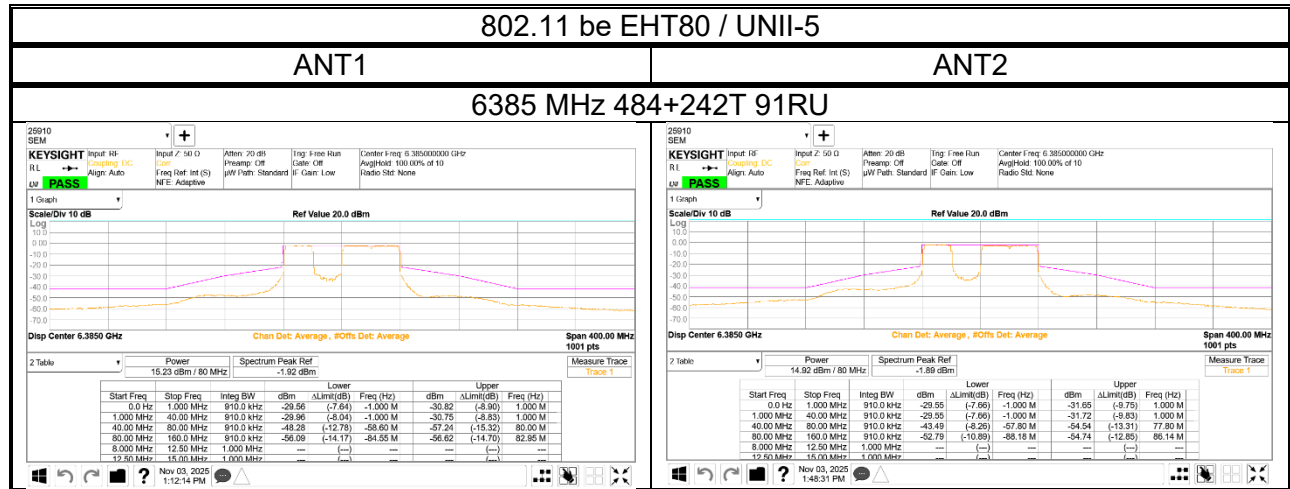


-VLP

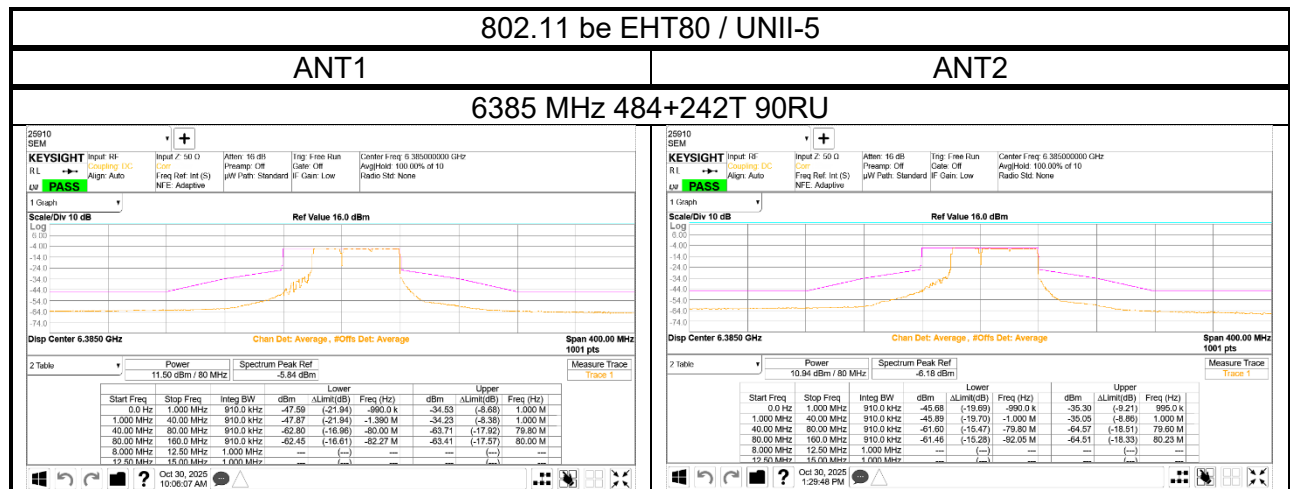


10.2.13. 802.11 be EHT80 MRU & PUNCTURE MODE (WORST CASE)

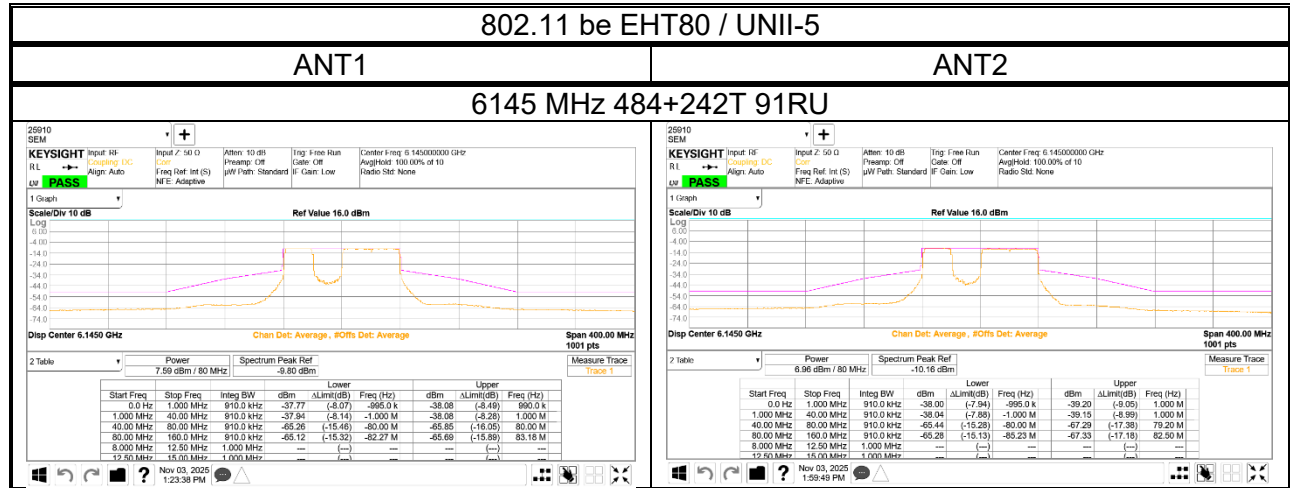
- SP



- LPI

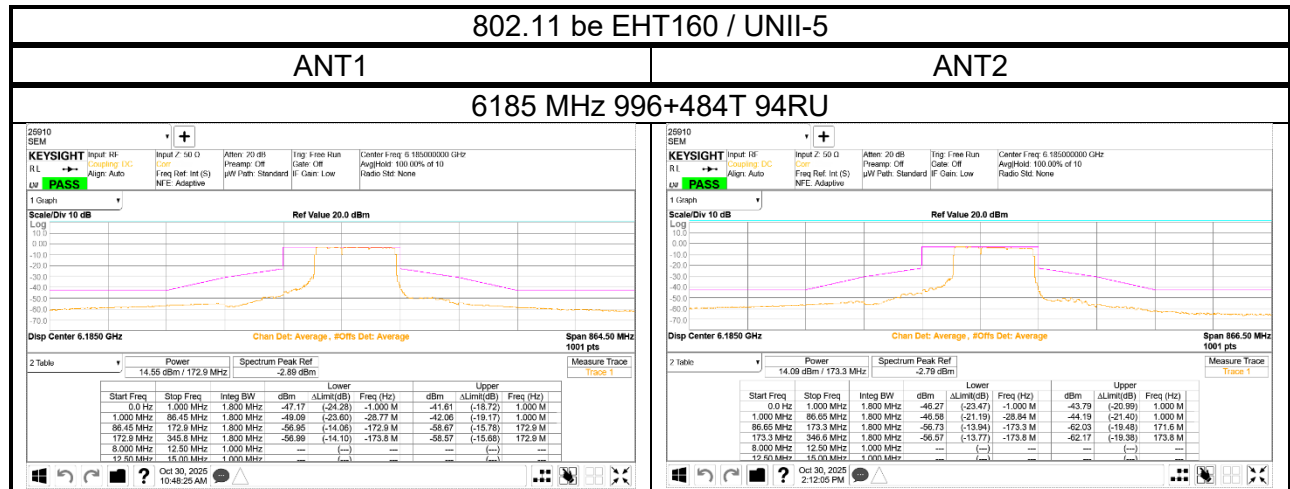


- VLP

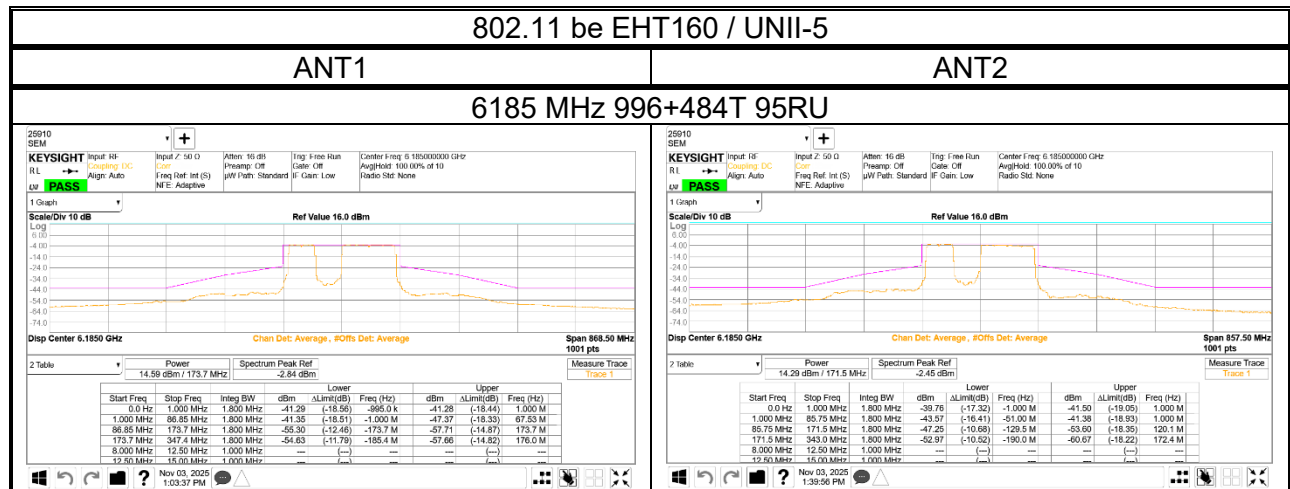


10.2.14. 802.11 be EHT160 MRU & CHANNEL PUNCTURE MODE (WORST CASE)

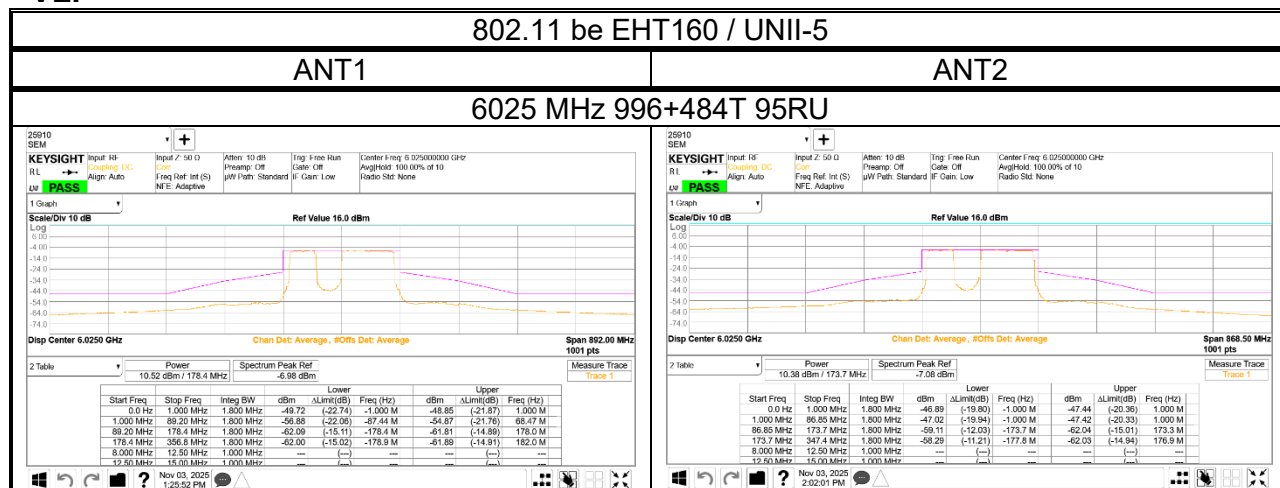
- SP



- LPI

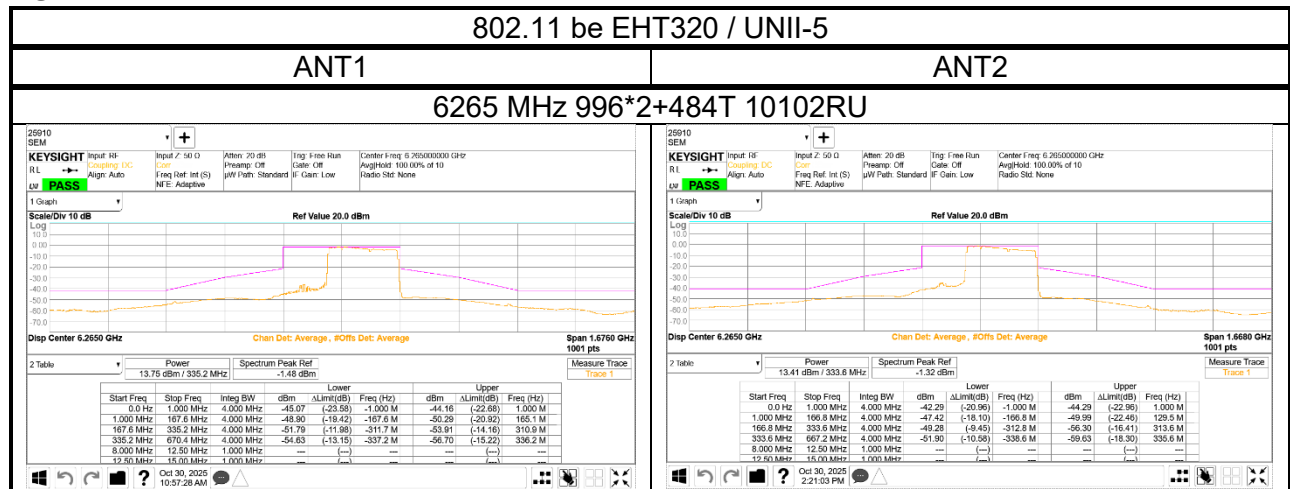


- VLP

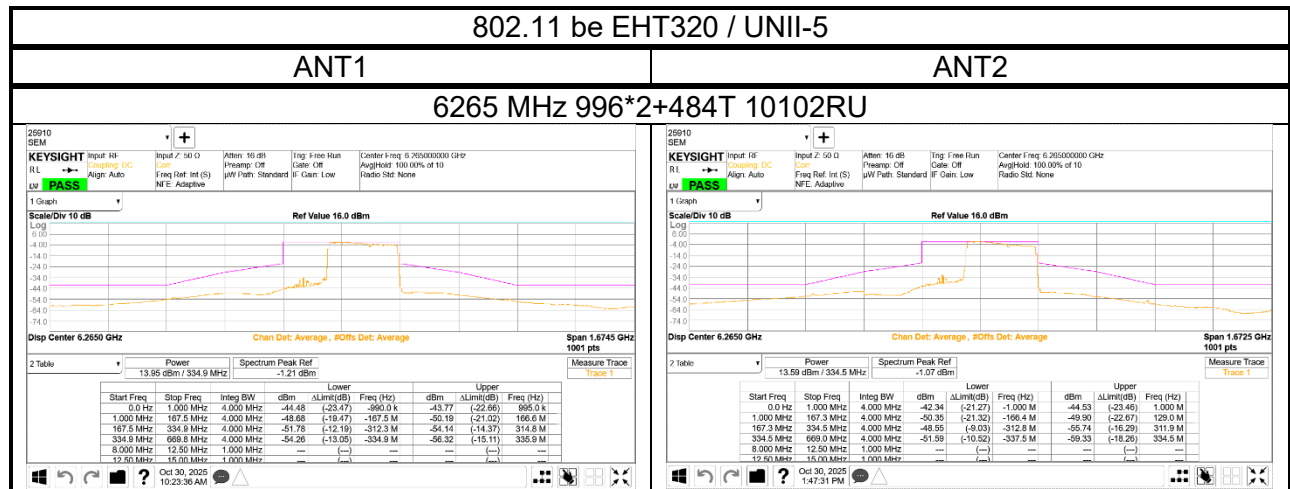


10.2.15. 802.11 be EHT320 MRU & CHANNEL PUNCTURE MODE (WORST CASE)

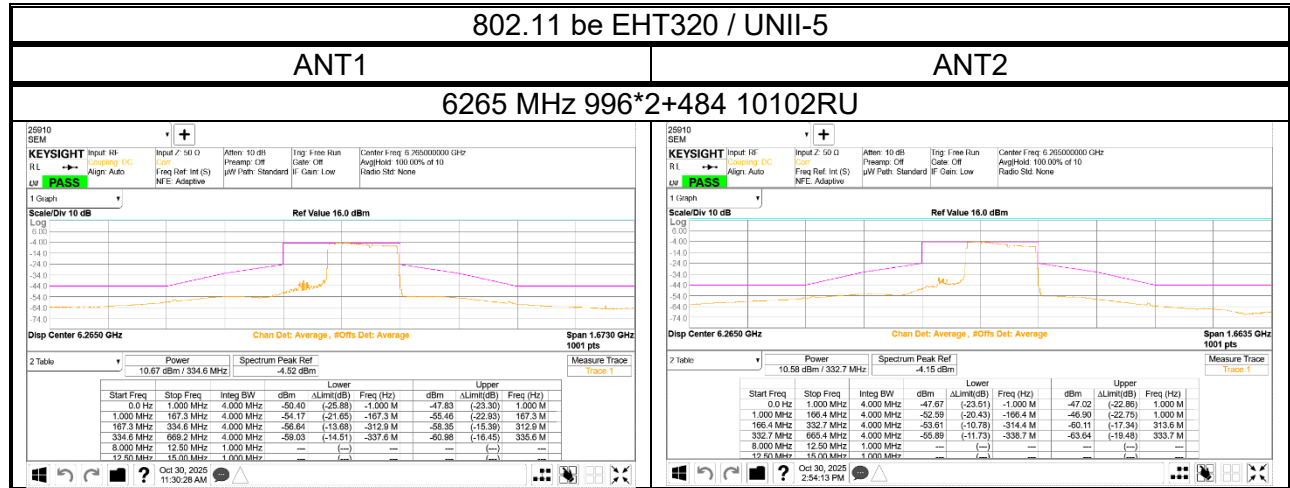
- SP



- LPI



- VLP



11. TRANSMITTER ABOVE 1 GHz

LIMITS

FCC §15.205 and §15.209

Limits for radiated disturbance of an intentional radiator		
Frequency range (MHz)	Limits (µV/m)	Measurement Distance (m)
0.009 – 0.490	2400 / F (kHz)	300
0.490 – 1.705	24000 / F (kHz)	30
1.705 – 30.0	30	30
30 – 88	100**	3
88 - 216	150**	3
216 – 960	200**	3
Above 960	500	3

** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g. §§ 15.231 and 15.241.

FCC Part 15.205 (a) : Only spurious emissions are permitted in any of the frequency bands listed below :

MHz	MHz	MHz	MHz	GHz	GHz
0.009 ~ 0.110	8.41425 ~ 8.41475	108 ~ 121.94	1300 ~ 1427	4.5 ~ 5.15	14.47 ~ 14.5
0.495 ~ 0.505	12.29 ~ 12.293	123 ~ 138	1435 ~ 1626.5	5.35 ~ 5.46	15.35 ~ 16.2
2.1735 ~ 2.1905	12.51975 ~ 12.52025	149.9 ~ 150.05	1645.5 ~ 1646.5	7.25 ~ 7.75	17.7 ~ 21.4
4.125 ~ 4.128	12.57675 ~ 12.57725	156.52475 ~ 156.52525	1660 ~ 1710	8.025 ~ 8.5	22.01 ~ 23.12
4.17725 ~ 4.17775	13.36 ~ 13.41	156.7 ~ 156.9	1718.8 ~ 1722.2	9.0 ~ 9.2	23.6 ~ 24.0
4.20725 ~ 4.20775	16.42 ~ 16.423	162.0125 ~ 167.17	2200 ~ 2300	9.3 ~ 9.5	31.2 ~ 31.8
6.215 ~ 6.218	16.69475 ~ 16.69525	167.72 ~ 173.2	2310 ~ 2390	10.6 ~ 12.7	36.43 ~ 36.5
6.26775 ~ 6.26825	16.80425 ~ 16.80475	240 ~ 285	2483.5 ~ 2500	13.25 ~ 13.4	Above 38.6
6.31175 ~ 6.31225	25.5 ~ 25.67	322 ~ 335.4	2655 ~ 2900		
8.291 ~ 8.294	37.5 ~ 38.25	399.90 ~ 410	3260 ~ 3267		
8.362 ~ 8.366	73 ~ 74.6	608 ~ 614	3332 ~ 3339		
8.37625 ~ 8.38675	74.8 ~ 75.2	960 ~ 1240	3345.8 ~ 3358		
			3600 ~ 4400		

▪ FCC Part 15.205(b) : The field strength of emissions appearing within these frequency bands shall not exceed the limits shown in §15.209. At frequencies equal to or less than 1000 MHz, compliance with the limits in §15.209 shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in §15.209 shall be demonstrated based on the average value of the measured emissions. The provisions in §15.35 apply to these measurements.

FCC §15.407 (b)

(6) For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of -27 dBm/MHz.

(8) The emission measurements shall be performed using a minimum resolution bandwidth of 1 MHz. A lower resolution bandwidth may be employed near the band edge, when necessary, provided the measured energy is integrated to show the total power over 1 MHz.

(9) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209. Further, any U-NII devices using an AC power line are required to comply also with the conducted limits set forth in §15.207.

(10) The provisions of §15.205 apply to intentional radiators operating under this section.

(11) When measuring the emission limits, the nominal carrier frequency shall be adjusted as close to the upper and lower frequency band edges as the design of the equipment permits.

Note

- Limit translation to field strength level (FCC §15.407)

$$E[\text{dBuV/m}] = \text{EIRP}[\text{dBm}] + 95.2 = -27\text{dBm} + 95.2 = 68.2\text{dBuV/m}$$

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for below 1GHz and 150 cm for above 1GHz. EUT is set 3 meters away from the receiving antenna and scan from 1m to 4m to find out the highest emission.

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. Peak detection is used unless otherwise noted as quasi-peak.

Reference to KDB 789033 D02 v02r01 UNII part G) 6) c) Method AD:

For measurements above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz for peak measurements and add duty cycle factor to the reading offset for average measurements.

Pre-scans to detect harmonic and spurious emissions, the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 30 kHz for peak measurements.

Radiated harmonics spurious 1~18 GHz Low/Mid/High channels, 18-40GHz were performed with the EUT set at the 2TX MIMO mode.

(From 30MHz to 1GHz, test was performed with the EUT set to transmit at the channel with highest output power)

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.

Note : Emission was pre-scanned from 9kHz to 30MHz; No emissions were detected which was at least 20dB below the specification limit (consider distance correction factor).

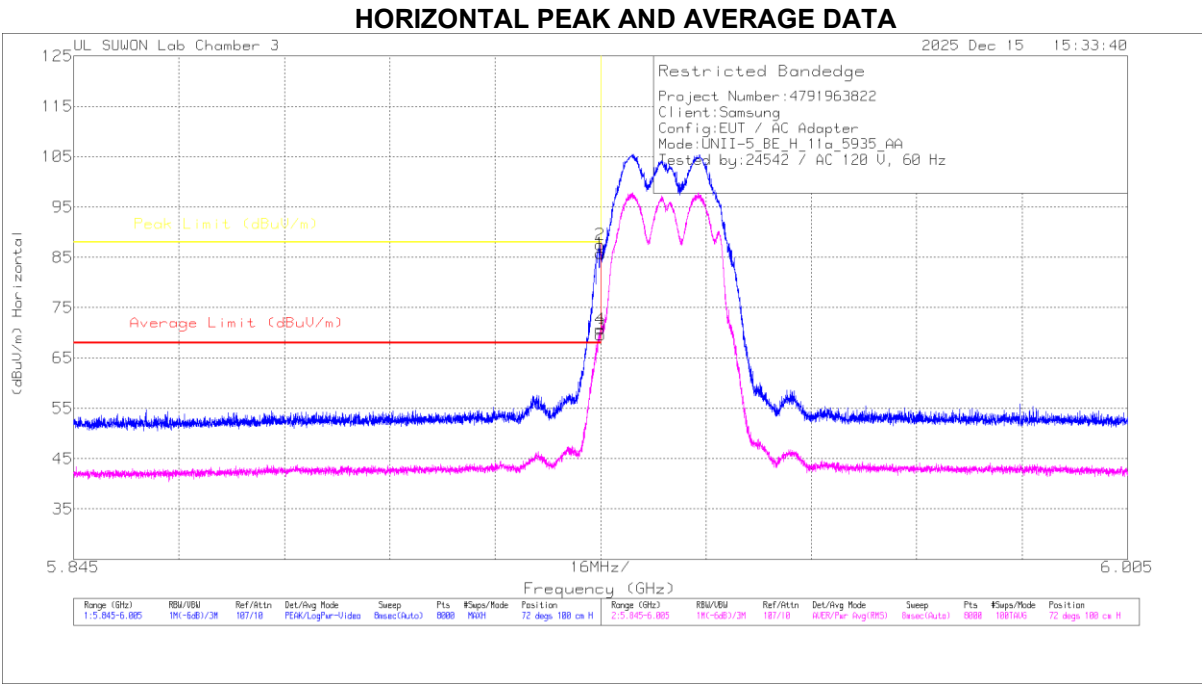
Per FCC part 15.31(o), test results were not reported.

Although these tests were performed other than open field test site, adequate comparison measurements were confirmed against 30 m open are test site.

Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the one of tests made in an open field based on KDB 414788.

11.1. TX ABOVE 1GHz 2Tx MODE IN U-NII-5 BAND

BANDEDGE (WORST CASE: 802.11a / 5935 MHz / Standard power)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Antenna_Fact or (dBm)	10dB_Path Loss(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.92499	69.67	Pk	35.50	-19.40	0.00	85.77	-	-	88.00	-2.23	72	100	H
2	5.92497	71.39	Pk	35.50	-19.40	0.00	87.49	-	-	88.00	-0.51	72	100	H
3	5.92497 (Zoom Scan)	64.10	Pk	35.50	-19.40	0.00	80.20	-	-	88.00	-7.80	72	100	H
4	5.92495 (Zoom Scan)	49.26	RMS	35.50	-19.40	0.15	65.51	68.00	-2.49	-	-	72	100	H

PK - Peak detector
RMS - RMS detection

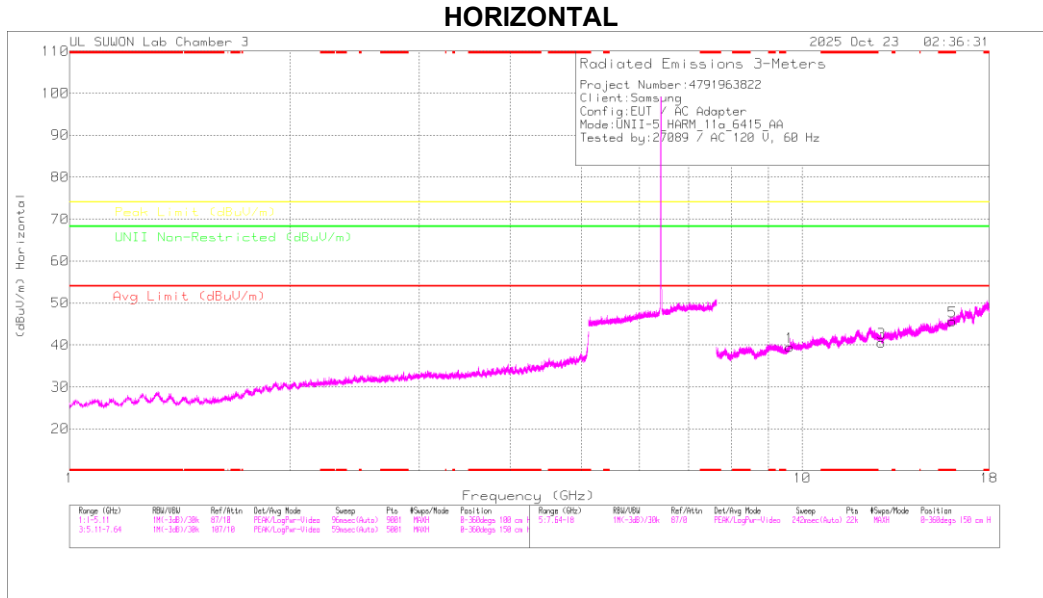
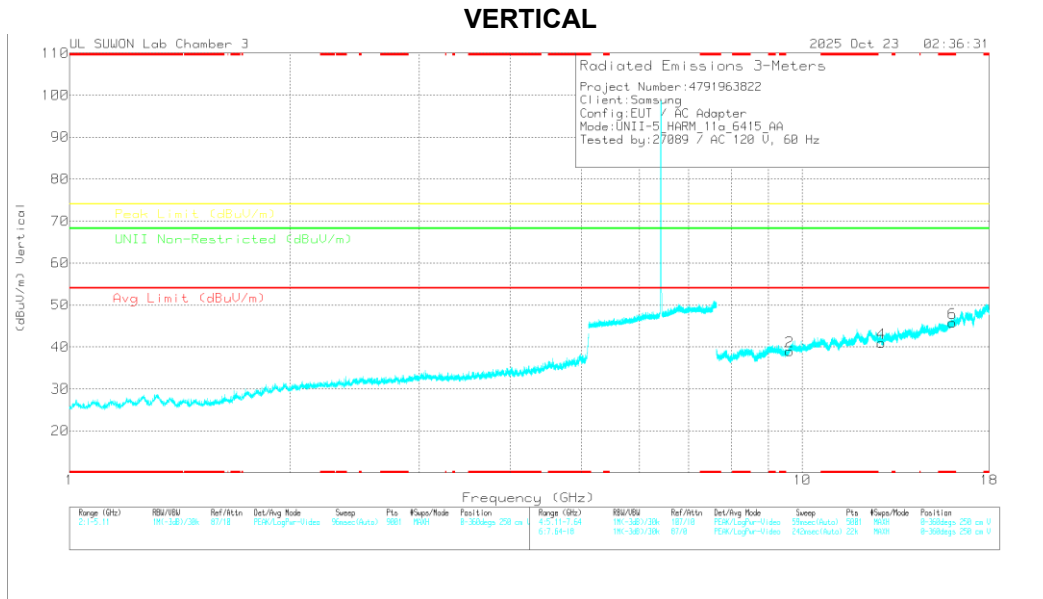
Bandedge Test Data

Mode	Freq. [MHz]	Antenna	Frequency [GHz]	Reading [dBuV]	Detector Mode	ANT Factor [dB/m]	Loss [dB]	DC Corr [dB]	Result [dBuV/m]	AV Limit [dBuV/m]	AV Margin [dB]	PK Limit [dBuV/m]	PK Margin [dB]	Azimuth [Degs]	Height [cm]	Polarity
802.11a SP	5935	MIMO	5.92499	69.67	Pk	35.50	-19.40	0.00	85.77	-	-	88.00	-2.23	72	100	H
			5.92497	71.39	Pk	35.50	-19.40	0.00	87.49	-	-	88.00	-0.51	72	100	H
			5.92497 (Zoom Scan)	64.10	Pk	35.50	-19.40	0.00	80.20	-	-	88.00	-7.80	72	100	H
			5.92495 (Zoom Scan)	49.26	RMS	35.50	-19.40	0.15	65.51	68.00	-2.49	-	-	72	100	H
			5.92499	67.17	Pk	35.50	-19.40	0.00	83.27	-	-	88.00	-4.73	258	395	V
			5.92485	67.96	Pk	35.50	-19.40	0.00	84.06	-	-	88.00	-3.94	258	395	V
			5.92499 (Zoom Scan)	46.89	RMS	35.50	-19.40	0.15	63.14	68.00	-4.86	-	-	258	395	V
			5.92499	61.74	Pk	35.50	-19.40	0.00	77.84	-	-	88.00	-10.16	72	100	H
802.11a VLP	5935	MIMO	5.92487	62.59	Pk	35.50	-19.40	0.00	78.69	-	-	88.00	-9.31	72	100	H
			5.92499	44.68	RMS	35.50	-19.40	0.15	60.93	68.00	-7.07	-	-	72	100	H
			5.92481	46.02	RMS	35.50	-19.40	0.15	62.27	68.00	-5.73	-	-	72	100	H
			5.92499	58.14	Pk	35.50	-19.40	0.00	74.24	-	-	88.00	-13.76	258	395	V
			5.92479	59.05	Pk	35.50	-19.40	0.00	75.15	-	-	88.00	-12.85	258	395	V
			5.92499	41.35	RMS	35.50	-19.40	0.15	57.60	68.00	-10.40	-	-	258	395	V
			5.92495	42.75	RMS	35.50	-19.40	0.15	59.00	68.00	-9.00	-	-	258	395	V
			5.92499	38.80	Pk	35.50	-19.40	0.00	54.90	-	-	88.00	-33.10	74	112	H
802.11a SP	5955	MIMO	5.92429	40.46	Pk	35.50	-19.40	0.00	56.56	-	-	88.00	-31.44	74	112	H
			5.92499	28.96	RMS	35.50	-19.40	0.15	45.21	68.00	-22.79	-	-	74	112	H
			5.92477	28.78	RMS	35.50	-19.40	0.15	45.03	68.00	-22.97	-	-	74	112	H
			5.92499	36.57	Pk	35.50	-19.40	0.00	52.67	-	-	88.00	-35.33	156	296	V
			5.92247	39.73	Pk	35.50	-19.50	0.00	55.73	-	-	88.00	-32.27	156	296	V
			5.92499	27.60	RMS	35.50	-19.40	0.15	43.85	68.00	-24.15	-	-	156	296	V
			5.92459	27.95	RMS	35.50	-19.40	0.15	44.20	68.00	-23.80	-	-	156	296	V
			5.92499	35.50	Pk	35.50	-19.40	0.00	51.60	-	-	88.00	-36.40	74	112	H
802.11a VLP	5955	MIMO	5.86402	39.89	Pk	35.30	-19.50	0.00	55.69	-	-	88.00	-32.31	74	112	H
			5.92499	26.17	RMS	35.50	-19.40	0.15	42.42	68.00	-25.58	-	-	74	112	H
			5.87833	27.40	RMS	35.30	-19.50	0.15	43.35	68.00	-24.65	-	-	74	112	H
			5.92499	36.27	Pk	35.50	-19.40	0.00	52.37	-	-	88.00	-35.63	156	296	V
			5.88465	39.65	Pk	35.30	-19.40	0.00	55.55	-	-	88.00	-32.45	156	296	V
			5.92499	26.13	RMS	35.50	-19.40	0.15	42.38	68.00	-25.62	-	-	156	296	V
			5.89941	27.47	RMS	35.40	-19.50	0.15	43.52	68.00	-24.48	-	-	156	296	V
			5.92499 (Zoom scan)	62.97	Pk	35.50	-19.40	0.00	79.07	-	-	88.00	-8.93	71	120	H
802.11be EHT20 SU mode SP (SU Worst case)	5935	MIMO	5.92499 (Zoom scan)	49.20	RMS	35.50	-19.40	0.00	65.30	68.00	-2.70	-	-	71	120	H
			5.92499 (Zoom scan)	59.94	Pk	35.50	-19.40	0.00	76.04	-	-	88.00	-11.96	238	393	V
			5.92499 (Zoom scan)	46.19	RMS	35.50	-19.40	0.00	62.29	68.00	-5.71	-	-	238	393	V
			5.92499 (Zoom scan)	55.10	Pk	35.50	-19.40	0.00	71.20	-	-	88.00	-16.80	71	120	H
802.11be EHT20 SU mode VLP	5935	MIMO	5.92499 (Zoom scan)	41.34	RMS	35.50	-19.40	0.00	57.44	68.00	-10.56	-	-	71	120	H
			5.92499	66.74	Pk	35.50	-19.40	0.00	82.84	-	-	88.00	-5.16	238	393	V
			5.92497 (Zoom scan)	38.36	RMS	35.50	-19.40	0.00	54.46	68.00	-13.54	-	-	238	393	V
			5.92499 (Zoom scan)	66.42	Pk	35.50	-19.40	0.00	82.52	-	-	88.00	-5.48	71	120	H
802.11be EHT20 RU mode 26T Tone offset 0 SP	5935	MIMO	5.92499 (Zoom scan)	47.12	RMS	35.50	-19.40	0.00	63.22	68.00	-4.78	-	-	71	120	H
			5.92499 (Zoom scan)	63.81	Pk	35.50	-19.40	0.00	79.91	-	-	88.00	-8.09	238	393	V
			5.92497 (Zoom scan)	44.40	RMS	35.50	-19.40	0.00	60.50	68.00	-7.50	-	-	238	393	V
			5.92499 (Zoom scan)	61.21	Pk	35.50	-19.40	0.00	77.31	-	-	88.00	-10.69	71	120	H
802.11be EHT20 MRU mode 106+26T Tone offset 82 SP	5935	MIMO	5.92499 (Zoom scan)	43.87	RMS	35.50	-19.40	0.00	59.97	68.00	-8.03	-	-	71	120	H
			5.92499 (Zoom scan)	39.80	Pk	35.50	-19.40	0.00	55.90	-	-	88.00	-32.10	63	117	H
802.11be EHT20 SU mode SP	5955	MIMO	5.92495	41.51	Pk	35.50	-19.40	0.00	57.61	-	-	88.00	-30.39	63	117	H
			5.92499	29.51	RMS	35.50	-19.40	0.00	45.61	68.00	-22.39	-	-	63	117	H
			5.92497	29.74	RMS	35.50	-19.40	0.00	45.84	68.00	-22.16	-	-	63	117	H
			5.92499	44.13	Pk	35.50	-19.40	0.00	60.23	-	-	88.00	-27.77	63	117	H
802.11be EHT40 SU mode SP	5965	MIMO	5.92475	44.26	Pk	35.50	-19.40	0.00	60.36	-	-	88.00	-27.64	63	117	H
			5.92499	31.29	RMS	35.50	-19.40	0.00	47.39	68.00	-20.61	-	-	63	117	H
			5.92485	32.25	RMS	35.50	-19.40	0.00	48.35	68.00	-19.65	-	-	63	117	H
			5.92499	42.18	Pk	35.50	-19.40	0.00	58.28	-	-	88.00	-29.72	63	117	H
802.11be EHT80 SU mode SP	5985	MIMO	5.92195	42.35	Pk	35.50	-19.50	0.00	58.35	-	-	88.00	-29.65	63	117	H
			5.92499	30.30	RMS	35.50	-19.40	0.00	46.40	68.00	-21.60	-	-	63	117	H
			5.92441	30.94	RMS	35.50	-19.40	0.00	47.04	68.00	-20.96	-	-	63	117	H
			5.92499	37.80	Pk	35.50	-19.40	0.00	53.90	-	-	88.00	-34.10	63	117	H
802.11be EHT160 SU mode SP	6025	MIMO	5.91743	42.78	Pk	35.50	-19.50	0.00	58.78	-	-	88.00	-29.22	63	117	H
			5.92499	27.81	RMS	35.50	-19.40	0.00	43.91	68.00	-24.09	-	-	63	117	H
			5.90047	28.93	RMS	35.40	-19.50	0.00	44.83	68.00	-23.17	-	-	63	117	H
			5.92499	37.95	Pk	35.50	-19.40	0.00	54.05	-	-	88.00	-33.95	63	117	H
802.11be EHT320 SU mode SP	6105	MIMO	5.85296	42.42	Pk	35.20	-19.50	0.00	58.12	-	-	88.00	-29.88	63	117	H
			5.92499	28.49	RMS	35.50	-19.40	0.00	44.59	68.00	-23.41	-	-	63	117	H
			5.91041	29.92	RMS	35.40	-19.40	0.00	45.92	68.00	-22.08	-	-	63	117	H
			5.91041	29.92	RMS	35.40	-19.40	0.00	45.92	68.00	-22.08	-	-	63	117	H

Note1. Pk - Peak detector, RMS - RMS detector

Note2. * - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

HARMONICS AND SPURIOUS EMISSIONS (WORST CASE: 802.11a 6415 MHz / Standard Power)



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Radiated Emissions

Frequency (GHz)	Meas. Reading (dBuV)	Det	Antenna Factor (dBm)	BCIRP_HP_Path Loss(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Actuals (dBi)	Height (m)	Polarity
9.62732	34.07	PK-U	36.8	-21.2	0	49.67	-	-	-	-	68.2	-18.53	0	100	H
9.62505	34.39	PK-U	36.8	-21.4	0	49.79	-	-	-	-	68.2	-18.41	0	100	V
12.83707	34.83	PK-U	39.3	-22.6	0	51.53	-	-	-	-	68.2	-16.67	0	100	H
12.82422	35.59	PK-U	39.3	-22.5	0	52.39	-	-	-	-	68.2	-15.81	0	100	V
* 16.04178	34.36	PK-U	41.1	-19.7	0	55.78	-	-	74	-18.24	-	-	0	100	H
* 16.0448	22.56	ADR	41.1	-19.6	15	44.21	54	-9.79	-	-	-	-	0	100	H
* 16.03003	33.86	PK-U	41.1	-19.7	0	55.26	-	-	74	-18.74	-	-	0	100	V
* 16.03743	22.5	ADR	41.1	-19.7	15	44.05	54	-9.95	-	-	-	-	0	100	V

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

HARMONICS AND SPURIOUS EMISSIONS TEST DATA

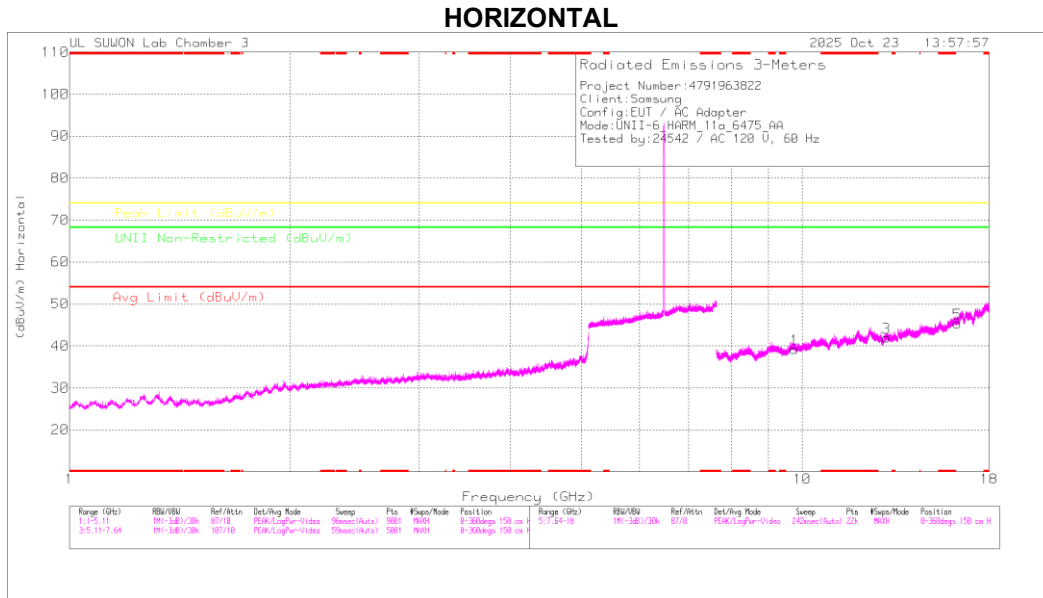
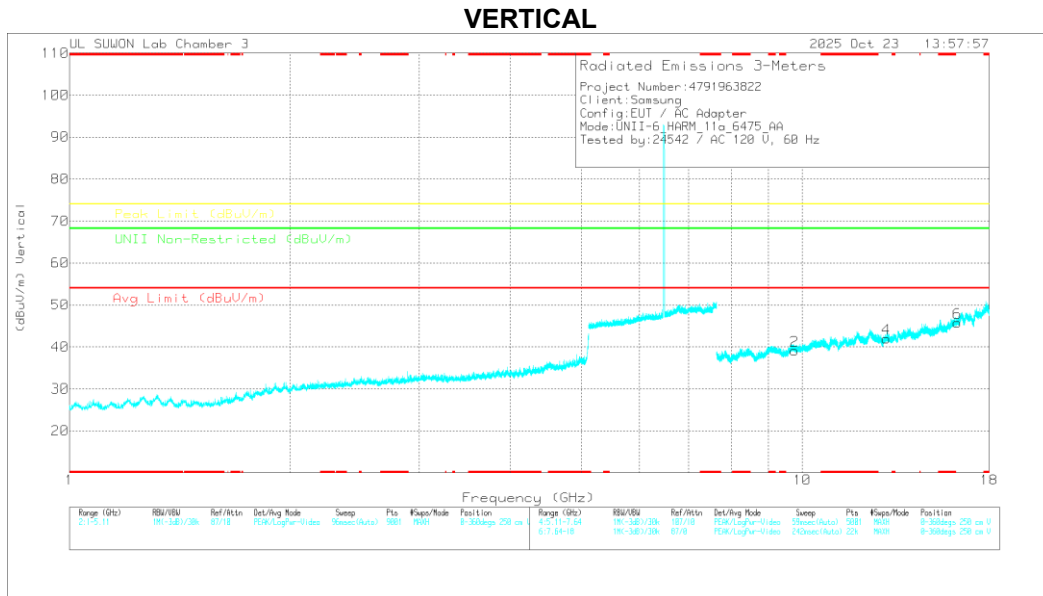
Mode	Freq. [MHz]	Antenna	Frequency [GHz]	Reading [dBuV]	Detector Mode	ANT Factor [dB/m]	Loss [dB]	DC Corr [dB]	Result dBuV/m	AV Limit dBuV/m	AV Margin [dB]	PK Limit dBuV/m	PK Margin [dB]	Non-Restricted [dBuV/m]	Margin [dB]	Azimuth [Degs]	Height [cm]	Polarity
802.11a SP	5955	MIMO	8.93170	27.51	PK-U	36.20	-22.50	0.00	41.21	-	-	-	-	68.20	-26.99	0	100	H
			8.93126	27.32	PK-U	36.20	-22.50	0.00	41.02	-	-	-	-	68.20	-27.18	0	100	V
			*11.90769	29.12	PK-U	38.60	-21.60	0.00	46.12	-	-	74.00	-27.88	-	-	0	100	H
			*11.91116	28.45	PK-U	38.60	-21.60	0.00	45.45	-	-	74.00	-28.55	-	-	0	100	V
			14.88909	27.25	PK-U	39.80	-21.20	0.00	45.85	-	-	-	-	68.20	-22.35	0	100	H
			14.88969	26.46	PK-U	39.80	-21.20	0.00	45.06	-	-	-	-	68.20	-23.14	0	100	V
			9.26502	34.44	PK-U	36.50	-21.30	0.00	49.64	-	-	-	-	68.20	-18.56	0	100	H
			9.25774	34.45	PK-U	36.50	-21.30	0.00	49.65	-	-	-	-	68.20	-18.55	0	100	V
			*12.35191	34.66	PK-U	39.20	-21.40	0.00	52.46	-	-	74.00	-21.54	-	-	0	100	H
			*12.35382	34.61	PK-U	39.20	-21.40	0.00	52.41	-	-	74.00	-21.59	-	-	0	100	V
	6175	MIMO	*15.43301	35.62	PK-U	40.00	-20.40	0.00	55.22	-	-	-	-	-	-	0	100	H
			*15.44113	24.05	ADR	40.00	-20.50	0.15	43.70	54.00	-10.30	-	-	-	-	0	100	H
			*15.43827	35.74	PK-U	40.00	-20.40	0.00	55.34	-	-	74.00	-18.66	-	-	0	100	V
			*15.43799	23.90	ADR	40.00	-20.40	0.15	43.65	54.00	-10.35	-	-	-	-	0	100	V
			9.62732	34.07	PK-U	36.80	-21.20	0.00	49.67	-	-	-	-	68.20	-18.53	0	100	H
			9.62505	34.39	PK-U	36.80	-21.40	0.00	49.79	-	-	-	-	68.20	-18.41	0	100	V
			12.83707	34.83	PK-U	39.30	-22.60	0.00	51.53	-	-	-	-	68.20	-16.67	0	100	H
			12.82422	35.59	PK-U	39.30	-22.50	0.00	52.39	-	-	-	-	68.20	-15.81	0	100	V
			*16.04178	34.36	PK-U	41.10	-19.70	0.00	55.76	-	-	74.00	-18.24	-	-	0	100	H
			*16.0448	22.56	ADR	41.10	-19.60	0.15	44.21	54.00	-9.79	-	-	-	-	0	100	H
	6415	MIMO	*16.03003	33.86	PK-U	41.10	-19.70	0.00	55.26	-	-	74.00	-18.74	-	-	0	100	V
			*16.03743	22.50	ADR	41.10	-19.70	0.15	44.05	54.00	-9.95	-	-	-	-	0	100	V
802.11a VLP	5955	MIMO	8.93540	35.51	PK-U	36.20	-22.40	0.00	49.31	-	-	-	-	68.20	-18.89	0	100	H
			8.93417	35.40	PK-U	36.20	-22.40	0.00	49.20	-	-	-	-	68.20	-19.00	0	100	V
			*11.90816	35.05	PK-U	38.60	-21.60	0.00	52.05	-	-	74.00	-21.95	-	-	0	100	H
			*11.91115	34.73	PK-U	38.60	-21.60	0.00	51.73	-	-	74.00	-22.27	-	-	0	100	V
			14.88470	34.95	PK-U	39.80	-21.20	0.00	53.55	-	-	-	-	68.20	-14.65	0	100	H
			14.88722	34.74	PK-U	39.80	-21.30	0.00	53.24	-	-	-	-	68.20	-14.96	0	100	V
			9.25790	34.78	PK-U	36.50	-21.30	0.00	49.98	-	-	-	-	68.20	-18.22	0	100	H
			9.25942	34.02	PK-U	36.50	-21.30	0.00	49.22	-	-	-	-	68.20	-18.98	0	100	V
			*12.35015	34.33	PK-U	39.20	-21.40	0.00	52.13	-	-	74.00	-21.87	-	-	0	100	H
			*12.34601	34.61	PK-U	39.20	-21.50	0.00	52.31	-	-	74.00	-21.69	-	-	0	100	V
	6175	MIMO	*15.44128	35.43	PK-U	40.00	-20.50	0.00	54.93	-	-	74.00	-19.07	-	-	0	100	H
			*15.43844	23.81	ADR	40.00	-20.40	0.15	43.56	54.00	-10.44	-	-	-	-	0	100	H
			*15.43978	35.01	PK-U	40.00	-20.50	0.00	54.51	-	-	74.00	-19.49	-	-	0	100	V
			*15.43734	23.79	ADR	40.00	-20.40	0.15	43.54	54.00	-10.46	-	-	-	-	0	100	V
			9.62080	34.58	PK-U	36.70	-21.30	0.00	49.98	-	-	-	-	68.20	-18.22	0	100	H
			9.62230	35.04	PK-U	36.70	-21.20	0.00	50.54	-	-	-	-	68.20	-17.66	0	100	V
			12.82564	34.80	PK-U	39.30	-22.60	0.00	51.50	-	-	-	-	68.20	-16.70	0	100	H
			12.82575	34.71	PK-U	39.30	-22.60	0.00	51.41	-	-	-	-	68.20	-16.79	0	100	V
			*16.03547	34.34	PK-U	41.10	-19.70	0.00	55.74	-	-	74.00	-18.26	-	-	0	100	H
			*16.03997	22.50	ADR	41.10	-19.70	0.15	44.05	54.00	-9.95	-	-	-	-	0	100	H
	6415	MIMO	*16.04098	34.04	PK-U	41.10	-19.70	0.00	55.44	-	-	74.00	-18.56	-	-	0	100	V
			*16.04002	22.46	ADR	41.10	-19.70	0.15	44.01	54.00	-9.99	-	-	-	-	0	100	V
802.11be EHT20 RU mode 26 Tone offset 4 Spot-check SP	6415	MIMO	9.62026	33.79	PK-U	36.70	-21.30	0.00	49.19	-	-	-	-	68.20	-19.01	0	100	H
			9.62081	33.79	PK-U	36.70	-21.30	0.00	49.19	-	-	-	-	68.20	-19.01	0	100	V
			12.82916	34.40	PK-U	39.30	-22.60	0.00	51.10	-	-	-	-	68.20	-17.10	0	100	H
			12.83125	34.84	PK-U	39.30	-22.50	0.00	51.64	-	-	-	-	68.20	-16.56	0	100	V
			*16.03855	33.71	PK-U	41.10	-19.70	0.00	55.11	-	-	74.00	-18.89	-	-	0	100	H
			*16.03663	22.17	ADR	41.10	-19.70	0.00	43.57	54.00	-10.43	-	-	-	-	0	100	H
			*16.04187	33.51	PK-U	41.10	-19.70	0.00	54.91	-	-	74.00	-19.09	-	-	0	100	V
			*16.03679	22.27	ADR	41.10	-19.70	0.00	43.67	54.00	-10.33	-	-	-	-	0	100	V
			9.62499	33.76	PK-U	36.70	-21.40	0.00	49.06	-	-	-	-	68.20	-19.14	0	100	H
			9.62729	33.80	PK-U	36.80	-21.20	0.00	49.40	-	-	-	-	68.20	-18.80	0	100	V
802.11be EHT20 RU mode 52 Tone offset 40 Spot-check VLP	6415	MIMO	12.83101	34.57	PK-U	39.30	-22.50	0.00	51.37	-	-	-	-	68.20	-16.83	0	100	H
			12.83326	34.35	PK-U	39.30	-22.50	0.00	51.15	-	-	-	-	68.20	-17.05	0	100	V
			*16.0389	34.12	PK-U	41.10	-19.70	0.00	55.52	-	-	74.00	-18.48	-	-	0	100	H
			*16.03784	22.25	ADR	41.10	-19.70	0.00	43.65	54.00	-10.35	-	-	-	-	0	100	H
			*16.04154	33.29	PK-U	41.10	-19.70	0.00	54.69	-	-	74.00	-19.31	-	-	0	100	V
			*16.03811	22.11	ADR	41.10	-19.70	0.00	43.51	54.00	-10.49	-	-	-	-	0	100	V

Note1. PK-U - U-NII: Maximum Peak, ADR - U-NII AD primary method, RMS average

Note2. * - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

11.2. TX ABOVE 1GHz 2Tx MODE IN U-NII-6 BAND

HARMONICS AND SPURIOUS EMISSIONS (WORST CASE: 802.11a 6475 MHz / Standard Power)



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Radiated Emissions

Frequency (GHz)	Meas. Reading (dBuV)	Det	Antenna Factor (dBm)	ISG_HF_Path Loss(dB)	DC Corr (dB)	Corrected Reading (dBuV)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	Margin (dB)	UNII Non-Restricted (dBuV/m)	Margin (dB)	Altitude (ft/m)	Height (cm)	Polarity
9.71059	34.58	PK-U	36.9	-21.3	0	50.18	-	-	-	-	68.2	-18.02	0	100	H
9.71141	34.45	PK-U	36.9	-21.3	0	50.05	-	-	-	-	68.2	-18.15	0	100	V
12.9507	35.04	PK-U	39.3	-21.6	0	52.74	-	-	-	-	68.2	-15.46	0	100	H
12.95057	34.5	PK-U	39.3	-21.6	0	52.2	-	-	-	-	68.2	-16	0	100	V
* 16.19068	34.32	PK-U	41.2	-19.5	0	56.02	-	-	74	-17.98	-	-	0	100	H
* 16.18847	22.58	ADR	41.2	-19.4	.15	44.53	54	-9.47	-	-	-	-	0	100	H
* 16.18426	34.33	PK-U	41.2	-19.5	0	56.03	-	-	74	-17.97	-	-	0	100	V
* 16.18987	22.62	ADR	41.2	-19.4	.15	44.57	54	-9.43	-	-	-	-	0	100	V

PK-U - U-NII: Maximum Peak

HARMONICS AND SPURIOUS EMISSIONS TEST DATA

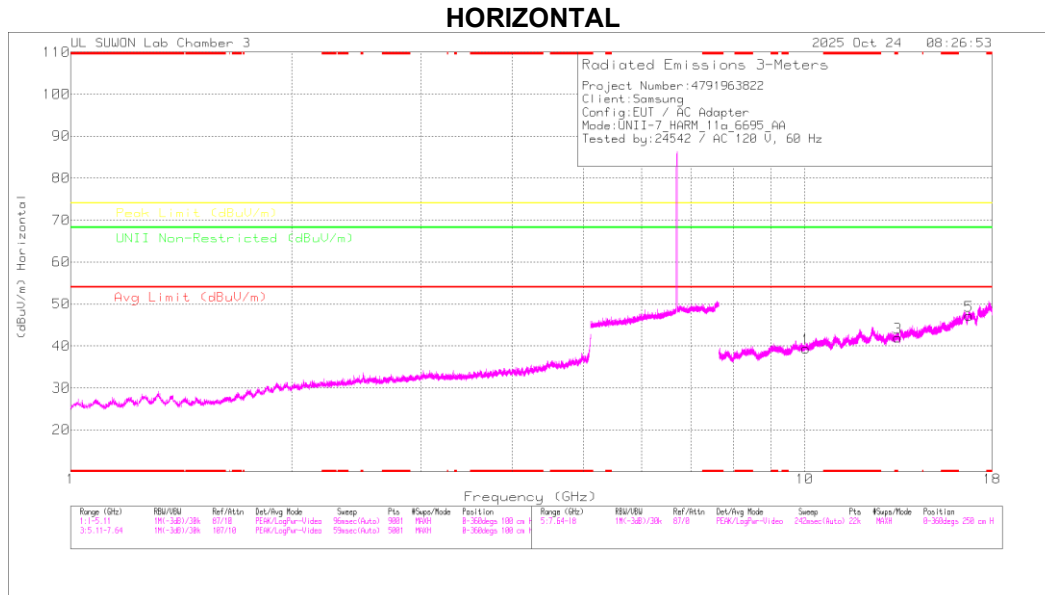
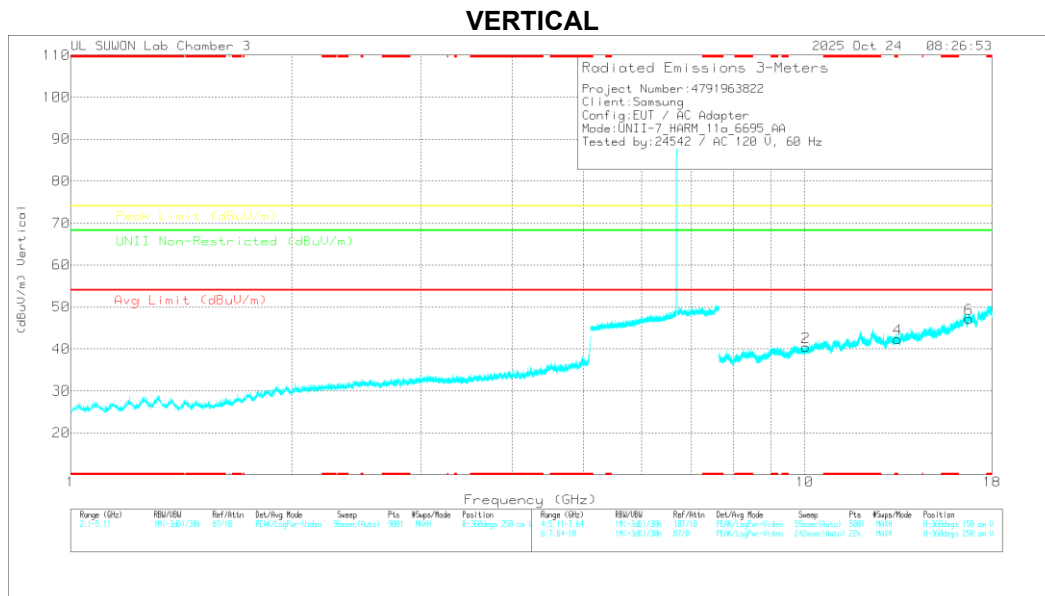
Mode	Freq. [MHz]	Antenna	Frequency [GHz]	Reading [dBuV]	Detector Mode	ANT Factor [dB/m]	Loss [dB]	DC Corr [dB]	Result dBuV/m	AV Limit dBuV/m	AV Margin [dB]	PK Limit dBuV/m	PK Margin [dB]	Non-Restricted dBuV/m	Margin [dB]	Azimuth [Degs]	Height [cm]	Polarity
802.11a LPI	6435	MIMO	9.64927	35.06	PK-U	36.80	-21.10	0.00	50.76	-	-	-	-	68.20	-17.44	0	100	H
			9.65092	35.19	PK-U	36.80	-21.20	0.00	50.79	-	-	-	-	68.20	-17.41	0	100	V
			12.86991	34.25	PK-U	39.30	-22.40	0.00	51.15	-	-	-	-	68.20	-17.05	0	100	H
			12.86863	34.18	PK-U	39.30	-22.40	0.00	51.08	-	-	-	-	68.20	-17.12	0	100	V
			* 16.08486	33.99	PK-U	41.10	-19.60	0.00	55.49	-	-	74.00	-18.51	-	-	0	100	H
			* 16.08835	22.28	ADR	41.10	-19.50	0.15	44.03	54.00	-9.97	-	-	-	-	0	100	H
			* 16.09047	33.59	PK-U	41.10	-19.60	0.00	55.09	-	-	74.00	-18.91	-	-	0	100	V
			* 16.08731	22.21	ADR	41.10	-19.50	0.15	43.96	54.00	-10.04	-	-	-	-	0	100	V
			9.71059	34.58	PK-U	36.90	-21.30	0.00	50.18	-	-	-	-	68.20	-18.02	0	100	H
			9.71141	34.45	PK-U	36.90	-21.30	0.00	50.05	-	-	-	-	68.20	-18.15	0	100	V
			12.95070	35.04	PK-U	39.30	-21.60	0.00	52.74	-	-	-	-	68.20	-15.46	0	100	H
			12.95057	34.50	PK-U	39.30	-21.60	0.00	52.20	-	-	-	-	68.20	-16.00	0	100	V
	6475	MIMO	* 16.19068	34.32	PK-U	41.20	-19.50	0.00	56.02	-	-	74.00	-17.98	-	-	0	100	H
			* 16.18847	22.58	ADR	41.20	-19.40	0.15	44.53	54.00	-9.47	-	-	-	-	0	100	H
			* 16.18428	34.33	PK-U	41.20	-19.50	0.00	56.03	-	-	74.00	-17.97	-	-	0	100	V
			* 16.18987	22.62	ADR	41.20	-19.40	0.15	44.57	54.00	-9.43	-	-	-	-	0	100	V
			9.76829	34.72	PK-U	36.90	-21.60	0.00	50.02	-	-	-	-	68.20	-18.18	0	100	H
			9.77574	34.44	PK-U	37.00	-21.60	0.00	49.84	-	-	-	-	68.20	-18.36	0	100	V
	6515	MIMO	13.03281	34.64	PK-U	39.20	-21.50	0.00	52.34	-	-	-	-	68.20	-15.86	0	100	H
			13.03038	34.86	PK-U	39.20	-21.50	0.00	52.56	-	-	-	-	68.20	-15.64	0	100	V
			16.28574	33.36	PK-U	41.30	-19.70	0.00	54.96	-	-	-	-	68.20	-13.24	0	100	H
			16.29083	33.80	PK-U	41.30	-19.70	0.00	55.40	-	-	-	-	68.20	-12.80	0	100	V
			9.71684	34.01	PK-U	36.90	-21.40	0.00	49.51	-	-	-	-	68.20	-18.69	0	100	H
			9.71160	34.36	PK-U	36.90	-21.30	0.00	49.96	-	-	-	-	68.20	-18.24	0	100	V
802.11be EHT20 RU mode 52 Tone offset 38 Spot-check LPI	6475	MIMO	12.94976	34.17	PK-U	39.30	-21.50	0.00	51.97	-	-	-	-	68.20	-16.23	0	100	H
			12.94700	33.96	PK-U	39.30	-21.60	0.00	51.66	-	-	-	-	68.20	-16.54	0	100	V
			* 16.18981	34.06	PK-U	41.20	-19.40	0.00	55.86	-	-	74.00	-18.14	-	-	0	100	H
			* 16.18775	22.66	ADR	41.20	-19.50	0.00	44.36	54.00	-9.64	-	-	-	-	0	100	H
			* 16.18583	34.29	PK-U	41.20	-19.50	0.00	55.99	-	-	74.00	-18.01	-	-	0	100	V
			* 16.18862	22.64	ADR	41.20	-19.40	0.00	44.44	54.00	-9.56	-	-	-	-	0	100	V

Note1. PK-U - U-NII: Maximum Peak / ADR - U-NII AD primary method, RMS average

Note2. * - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

11.3. TX ABOVE 1GHz 2Tx MODE IN U-NII-7 BAND

HARMONICS AND SPURIOUS EMISSIONS (WORST CASE: 802. 11a 6695 MHz / Very Low Power)



Note. Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Radiated Emissions

Frequency (GHz)	Meas Reading (dBm)	Det	Antenna_Factor (dBm)	RG213_Vol_Pwr_Loss(dB)	DC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	Margin (dB)	UNII Non-Restricted (dBm)	Margin (dB)	Altitude (m)	Height (m)	Polarity
10.04285	33.37	PK-U	37.3	-20.8	0	49.87	-	-	-	-	68.2	-18.33	0	100	H
10.04683	33.29	PK-U	37.3	-20.8	0	49.79	-	-	-	-	68.2	-18.41	0	100	V
* 13.39435	34.62	PK-U	39.1	-21.7	0	52.02	-	-	74	-21.98	-	-	0	100	H
* 13.38516	35.02	PK-U	39.1	-21.6	0	52.52	-	-	74	-21.48	-	-	0	100	V
16.73744	33.65	PK-U	41.8	-18.1	0	57.35	-	-	-	-	68.2	-10.85	0	100	H
16.74161	33.87	PK-U	41.8	-17.9	0	57.77	-	-	-	-	68.2	-10.43	0	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK-U - U-NII: Maximum Peak

HARMONICS AND SPURIOUS EMISSIONS TEST DATA

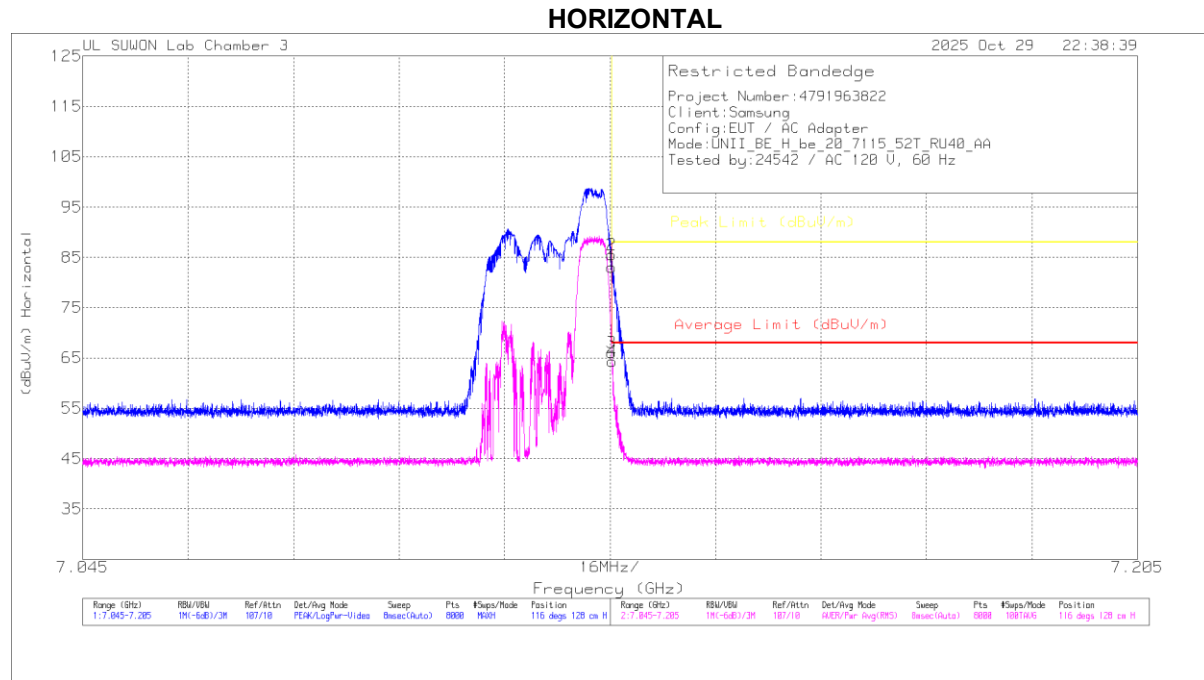
Mode	Freq. [MHz]	Antenna	Frequency [GHz]	Reading [dBuV]	Detector Mode	ANT Factor [dB/m]	Loss [dB]	DC Corr [dB]	Result [dBuV/m]	AV Limit [dBuV/m]	AV Margin [dB]	PK Limit [dBuV/m]	PK Margin [dB]	Non-Restricted [dBuV/m]	Margin [dB]	Azimuth [Degs]	Height [cm]	Polarity
802.11a SP	6535	MIMO	9.79944	35.08	PK-U	37.00	-21.70	0.00	50.38	-	-	-	-	68.20	-17.82	0	100	H
			9.79793	34.53	PK-U	37.00	-21.70	0.00	49.83	-	-	-	-	68.20	-18.37	0	100	V
			13.07094	34.83	PK-U	39.20	-21.50	0.00	52.53	-	-	-	-	68.20	-15.67	0	100	H
			13.06957	34.82	PK-U	39.20	-21.60	0.00	52.42	-	-	-	-	68.20	-15.78	0	100	V
			16.33556	34.08	PK-U	41.30	-19.80	0.00	55.78	-	-	-	-	68.20	-12.42	0	100	H
			16.34142	33.28	PK-U	41.30	-19.80	0.00	54.98	-	-	-	-	68.20	-13.22	0	100	V
	6695	MIMO	10.04405	33.49	PK-U	37.30	-20.70	0.00	50.09	-	-	-	-	68.20	-18.11	0	100	H
			10.03923	33.69	PK-U	37.30	-20.90	0.00	50.09	-	-	-	-	68.20	-18.11	0	100	V
			* 13.38935	34.63	PK-U	39.10	-21.50	0.00	52.23	-	-	74.00	-21.77	-	-	0	100	H
			* 13.39155	34.89	PK-U	39.10	-21.50	0.00	52.49	-	-	74.00	-21.51	-	-	0	100	V
			16.73406	33.47	PK-U	41.80	-18.00	0.00	57.27	-	-	-	-	68.20	-10.93	0	100	H
			16.73829	33.51	PK-U	41.80	-18.10	0.00	57.21	-	-	-	-	68.20	-10.99	0	100	V
	6855	MIMO	10.28097	34.44	PK-U	37.50	-21.00	0.00	50.94	-	-	-	-	68.20	-17.26	0	100	H
			10.28188	33.96	PK-U	37.50	-21.00	0.00	50.46	-	-	-	-	68.20	-17.74	0	100	V
			13.70903	36.89	PK-U	38.70	-22.20	0.00	53.39	-	-	-	-	68.20	-14.81	0	100	H
			13.71254	35.89	PK-U	38.70	-22.00	0.00	52.59	-	-	-	-	68.20	-15.61	0	100	V
			17.13611	32.86	PK-U	41.30	-16.90	0.00	57.26	-	-	-	-	68.20	-10.94	0	100	H
			17.13986	31.98	PK-U	41.30	-16.90	0.00	56.38	-	-	-	-	68.20	-11.82	0	100	V
802.11a VLP	6535	MIMO	9.80066	34.57	PK-U	37.00	-21.70	0.00	49.87	-	-	-	-	68.20	-18.33	0	100	H
			9.79971	34.43	PK-U	37.00	-21.70	0.00	49.73	-	-	-	-	68.20	-18.47	0	100	V
			13.06978	35.52	PK-U	39.20	-21.60	0.00	53.12	-	-	-	-	68.20	-15.08	0	100	H
			* 13.06906	34.98	PK-U	39.20	-21.50	0.00	52.68	-	-	-	-	68.20	-15.52	0	100	V
			16.33794	33.63	PK-U	41.30	-19.70	0.00	55.23	-	-	-	-	68.20	-12.97	0	100	H
			16.33271	33.57	PK-U	41.30	-19.50	0.00	55.37	-	-	-	-	68.20	-12.83	0	100	V
	6695	MIMO	10.04285	33.37	PK-U	37.30	-20.80	0.00	49.87	-	-	-	-	68.20	-18.33	0	100	H
			10.04683	33.29	PK-U	37.30	-20.80	0.00	49.79	-	-	-	-	68.20	-18.41	0	100	V
			* 13.39435	34.62	PK-U	39.10	-21.70	0.00	52.02	-	-	74.00	-21.98	-	-	0	100	H
			* 13.38516	35.02	PK-U	39.10	-21.60	0.00	52.52	-	-	74.00	-21.48	-	-	0	100	V
			16.73744	33.65	PK-U	41.80	-18.10	0.00	57.35	-	-	-	-	68.20	-10.85	0	100	H
			16.74161	33.87	PK-U	41.80	-17.90	0.00	57.77	-	-	-	-	68.20	-10.43	0	100	V
	6855	MIMO	10.27947	34.20	PK-U	37.50	-21.00	0.00	50.70	-	-	-	-	68.20	-17.50	0	100	H
			10.27829	33.95	PK-U	37.50	-21.10	0.00	50.35	-	-	-	-	68.20	-17.85	0	100	V
			13.71284	35.88	PK-U	38.70	-22.10	0.00	52.48	-	-	-	-	68.20	-15.72	0	100	H
			13.70997	36.59	PK-U	38.70	-22.10	0.00	53.19	-	-	-	-	68.20	-15.01	0	100	V
			17.13441	32.16	PK-U	41.30	-16.90	0.00	56.56	-	-	-	-	68.20	-11.84	0	100	H
			17.13496	32.26	PK-U	41.30	-16.90	0.00	56.66	-	-	-	-	68.20	-11.54	0	100	V
802.11be EHT20 RU mode 26 Tone offset 4 Spot-check SP	6695	MIMO	10.04434	33.16	PK-U	37.30	-20.70	0.00	49.76	-	-	-	-	68.20	-18.44	0	100	H
			10.04549	32.93	PK-U	37.30	-20.70	0.00	49.53	-	-	-	-	68.20	-18.67	0	100	V
			* 13.39034	34.65	PK-U	39.10	-21.60	0.00	52.15	-	-	74.00	-21.85	-	-	0	100	H
			* 13.39042	22.87	ADR	39.10	-21.60	0.00	40.37	54.00	-13.63	-	-	-	-	0	100	H
			* 13.39275	34.30	PK-U	39.10	-21.60	0.00	51.80	-	-	74.00	-22.20	-	-	0	100	V
			* 13.39251	22.72	ADR	39.10	-21.60	0.00	40.22	54.00	-13.78	-	-	-	-	0	100	V
			16.73562	33.30	PK-U	41.80	-18.00	0.00	57.10	-	-	-	-	68.20	-11.10	0	100	H
			16.73790	21.92	ADR	41.80	-18.10	0.00	45.62	-	-	-	-	-	-	0	100	H
			16.73325	33.14	PK-U	41.80	-18.00	0.00	56.94	-	-	-	-	68.20	-11.26	0	100	V
			16.73799	21.75	ADR	41.80	-18.10	0.00	45.45	-	-	-	-	-	-	0	100	V
			10.04075	34.03	PK-U	37.30	-20.90	0.00	50.43	-	-	-	-	68.20	-17.77	0	100	H
			10.04703	32.97	PK-U	37.30	-20.80	0.00	49.47	-	-	-	-	68.20	-18.73	0	100	V
802.11be EHT20 RU mode 52 Tone offset 37 Spot-check VLP	6695	MIMO	* 13.39093	34.80	PK-U	39.10	-21.60	0.00	52.30	-	-	74.00	-21.70	-	-	0	100	H
			* 13.39071	34.50	PK-U	39.10	-21.60	0.00	52.00	-	-	74.00	-22.00	-	-	0	100	V
			16.74163	33.12	PK-U	41.80	-17.90	0.00	57.02	-	-	-	-	68.20	-11.18	0	100	H
			16.73612	33.11	PK-U	41.80	-18.00	0.00	56.91	-	-	-	-	68.20	-11.29	0	100	V

Note1. PK-U - U-NII: Maximum Peak / ADR - U-NII AD primary method, RMS average

Note2. * - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

11.4. TX ABOVE 1GHz 2Tx MODE IN U-NII-8 BAND

BANDEDGE (WORST CASE: 802.11be EHT20 7115 MHz / 52T 40RU / Low power indoor)

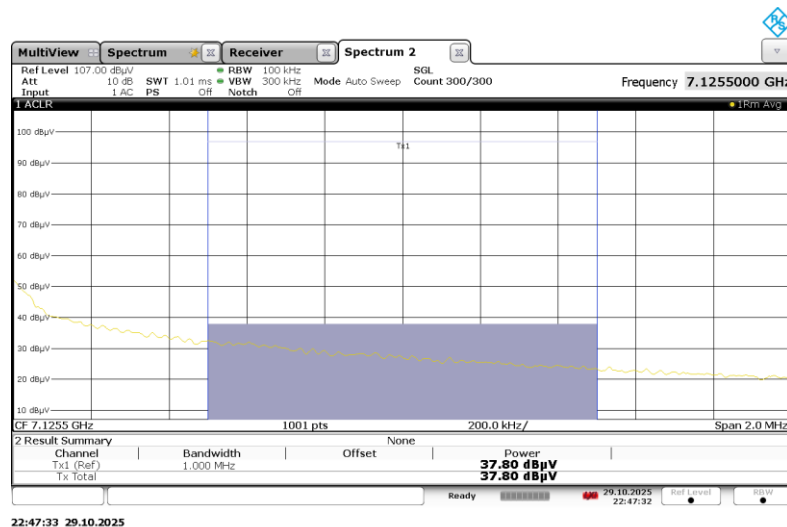


Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Antenna Factor (dB/m)	10dB_Path Loss(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Altitude (Degs)	Height (cm)	Polarity
1	7.12521	63.75	Pk	35.9	-16.6	0	83.05	-	-	88	-4.95	116	128	H
2	7.12523	66.18	Pk	35.9	-16.6	0	85.48	-	-	88	-2.52	116	128	H
3	7.12523	46.83	RMS	35.9	-16.6	0	66.13	68	-1.87	-	-	116	128	H
4	7.12529	45.07	RMS	35.9	-16.6	0	64.37	68	-3.63	-	-	116	128	H

Pk - Peak detector

RMS - RMS detection



ZOOM SCAN

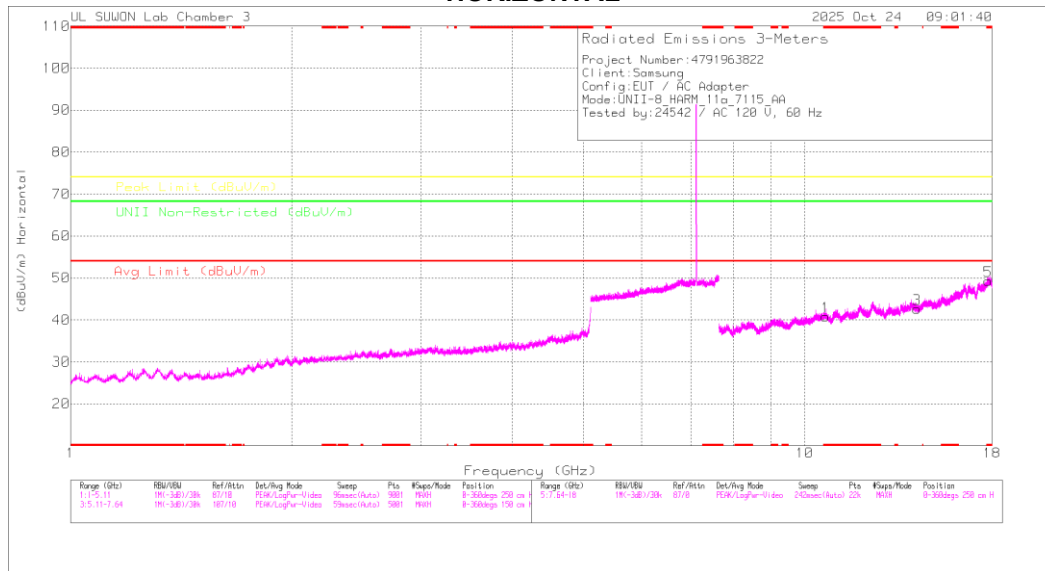
BANDEDGE TEST DATA

Mode	Freq. [MHz]	Antenna	Frequency [GHz]	Reading [dBuV]	Detector Mode	ANT Factor [dB/m]	Loss [dB]	DC Corr [dB]	Result dBuV/m	AV Limit dBuV/m	AV Margin [dB]	PK Limit dBuV/m	PK Margin [dB]	Azimuth [Degs]	Height [cm]	Polarity
802.11a LPI	7115	MIMO	7.12501	60.54	Pk	35.90	-16.60	0.00	79.84	-	-	88.00	-8.16	115	219	H
			7.12513	60.13	Pk	35.90	-16.60	0.00	79.43	-	-	88.00	-8.57	115	219	H
			7.12501	46.17	RMS	35.90	-16.60	0.15	65.62	68.00	-2.38	-	-	115	219	H
			7.12507	46.07	RMS	35.90	-16.60	0.15	65.52	68.00	-2.48	-	-	115	219	H
			7.12501	55.28	Pk	35.90	-16.60	0.00	74.58	-	-	88.00	-13.42	209	108	V
			7.12521	56.72	Pk	35.90	-16.60	0.00	76.02	-	-	88.00	-11.98	209	108	V
			7.12501	41.07	RMS	35.90	-16.60	0.15	60.52	68.00	-7.48	-	-	209	108	V
			7.12507	41.93	RMS	35.90	-16.60	0.15	61.38	68.00	-6.62	-	-	209	108	V
802.11be EHT20 SU mode LPI (SU Worst case)	7115	MIMO	7.12541	66.21	Pk	35.90	-16.60	0.00	85.51	-	-	88.00	-2.49	115	127	H
			7.12543	62.59	Pk	35.90	-16.60	0.00	81.89	-	-	88.00	-6.11	115	127	H
			7.12543	45.50	RMS	35.90	-16.60	0.00	64.80	68.00	-3.20	-	-	115	127	H
			7.12545	44.55	RMS	35.90	-16.60	0.00	63.85	68.00	-4.15	-	-	115	127	H
			7.12531	61.14	Pk	35.90	-16.60	0.00	80.44	-	-	88.00	-7.56	216	100	V
			7.12533	62.39	Pk	35.90	-16.60	0.00	81.69	-	-	88.00	-6.31	216	100	V
			7.12531	46.50	RMS	35.90	-16.60	0.00	65.80	68.00	-2.20	-	-	216	100	V
			7.12535	45.56	RMS	35.90	-16.60	0.00	64.86	68.00	-3.14	-	-	216	100	V
			7.12521	63.75	Pk	35.90	-16.60	0.00	83.05	-	-	88.00	-4.95	116	128	H
			7.12523	66.18	Pk	35.90	-16.60	0.00	85.48	-	-	88.00	-2.52	116	128	H
802.11be EHT20 RU mode 52 Tone offset 40 LPI	7115	MIMO	7.12523	46.83	RMS	35.90	-16.60	0.00	66.13	68.00	-1.87	-	-	116	128	H
			7.1255 (Zoom Scan)	37.80	RMS	35.90	-16.60	0.00	57.10	68.00	-10.90	-	-	116	128	H
			7.12529	45.07	RMS	35.90	-16.60	0.00	64.37	68.00	-3.63	-	-	116	128	H
			7.12511	65.08	Pk	35.90	-16.60	0.00	84.38	-	-	88.00	-3.62	215	105	V
			7.12519	64.15	Pk	35.90	-16.60	0.00	83.45	-	-	88.00	-4.55	215	105	V
			7.12517	46.22	RMS	35.90	-16.60	0.00	65.52	68.00	-2.48	-	-	215	105	V
			7.12519	45.94	RMS	35.90	-16.60	0.00	65.24	68.00	-2.76	-	-	215	105	V
			7.12521	62.93	Pk	35.90	-16.60	0.00	82.23	-	-	88.00	-5.77	114	128	H
			7.12523	63.02	Pk	35.90	-16.60	0.00	82.32	-	-	88.00	-5.68	114	128	H
			7.12533	46.32	RMS	35.90	-16.60	0.00	65.62	68.00	-2.38	-	-	114	128	H
802.11be EHT20 MRU mode 106+26 Tone offset 83 LPI	7115	MIMO	7.12545	43.80	RMS	35.90	-16.60	0.00	63.10	68.00	-4.90	-	-	114	128	H
			7.12521	59.98	Pk	35.90	-16.60	0.00	79.28	-	-	88.00	-8.72	209	100	V
			7.12539	58.18	Pk	35.90	-16.60	0.00	77.48	-	-	88.00	-10.52	209	100	V
			7.12521	46.11	RMS	35.90	-16.60	0.00	65.41	68.00	-2.59	-	-	209	100	V
			7.12523	46.39	RMS	35.90	-16.60	0.00	65.69	68.00	-2.31	-	-	209	100	V
			7.12501	37.26	Pk	35.90	-16.60	0.00	56.56	-	-	88.00	-31.44	115	129	H
			7.12541	38.61	Pk	35.90	-16.60	0.00	57.91	-	-	88.00	-30.09	115	129	H
			7.12501	26.58	RMS	35.90	-16.60	0.00	45.88	68.00	-22.12	-	-	115	129	H
802.11be EHT40 SU mode LPI	7085	MIMO	7.12669	27.37	RMS	35.90	-16.60	0.00	46.67	68.00	-21.33	-	-	115	129	H
802.11be EHT80 SU mode LPI	7025	MIMO	7.12501	35.83	Pk	35.90	-16.60	0.00	55.13	-	-	88.00	-32.87	115	129	H
			7.19182	37.71	Pk	35.80	-16.20	0.00	57.31	-	-	88.00	-30.69	115	129	H
			7.12501	25.99	RMS	35.90	-16.60	0.00	45.29	68.00	-22.71	-	-	115	129	H
			7.12885	27.20	RMS	35.90	-16.60	0.00	46.50	68.00	-21.50	-	-	115	129	H
802.11be EHT160 SU mode LPI	6985	MIMO	7.12501	36.20	Pk	35.90	-16.60	0.00	55.50	-	-	88.00	-32.50	115	129	H
			7.15990	38.84	Pk	35.90	-16.40	0.00	58.34	-	-	88.00	-29.66	115	129	H
			7.12501	25.63	RMS	35.90	-16.60	0.00	44.93	68.00	-23.07	-	-	115	129	H
			7.16658	26.86	RMS	35.90	-16.30	0.00	46.46	68.00	-21.54	-	-	115	129	H
802.11be EHT320 SU mode LPI	6905	MIMO	7.12501	36.71	Pk	35.90	-16.60	0.00	56.01	-	-	88.00	-31.99	115	129	H
			7.20082	39.39	Pk	35.80	-16.20	0.00	58.99	-	-	88.00	-29.01	115	129	H
			7.12501	26.19	RMS	35.90	-16.60	0.00	45.49	68.00	-22.51	-	-	115	129	H
			7.14494	27.69	RMS	35.90	-16.50	0.00	47.09	68.00	-20.91	-	-	115	129	H

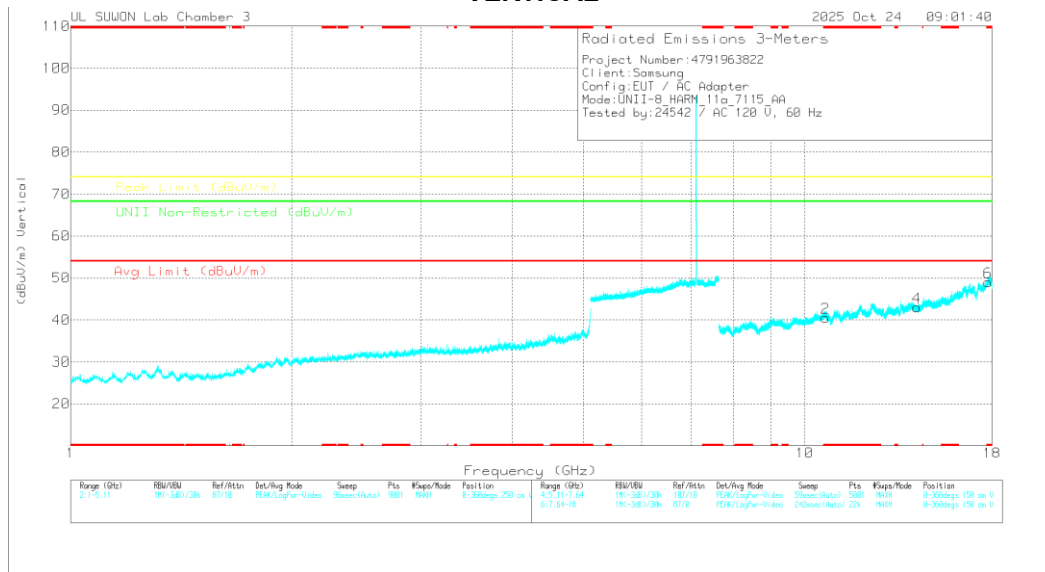
Note1. PK-U - U-NII: Maximum Peak / ADR - U-NII AD primary method, RMS average

HARMONICS AND SPURIOUS EMISSIONS (WORST CASE: 802.11a 7115 MHz / Low Power Indoor)

HORIZONTAL



VERTICAL



Note: Emission was scanned up to 40GHz; No emissions were detected above the noise floor which was at least 20dB below the specification limit.

Radiated Emissions

Frequency (GHz)	Meas Reading (dBm)	Det	Antenna Factor (dBm)	BOHz_HP_Path Loss (dB)	DC Cor (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	Margin (dB)	UNII Non-Restricted (dBm)	Margin (dB)	Antenna (Dips)	Height (cm)	Polarity
* 10.66977	33.75	PK-U	37.7	-20.5	0	50.95	-	-	74	-23.05	-	-	0	100	H
* 10.67514	33.86	PK-U	37.8	-20.4	0	51.26	-	-	74	-22.74	-	-	0	100	V
14.22856	36.19	PK-U	39.3	-22.6	0	52.89	-	-	-	-	68.2	-15.31	0	100	H
14.2311	36.79	PK-U	39.3	-22.6	0	53.49	-	-	-	-	68.2	-14.71	0	100	V
* 17.78096	31.68	PK-U	41.4	-14.2	0	58.88	-	-	74	-15.12	-	-	0	100	H
* 17.78674	20.28	ADR	41.4	-14.2	-15	47.63	54	-6.37	-	-	-	-	0	100	H
* 17.78768	31.61	PK-U	41.4	-14.3	0	58.71	-	-	74	-15.29	-	-	0	100	V
* 17.7888	20.42	ADR	41.4	-14.2	-15	47.77	54	-6.23	-	-	-	-	0	100	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band
PK-U - U-NII: Maximum Peak

HARMONICS AND SPURIOUS EMISSIONS TEST DATA

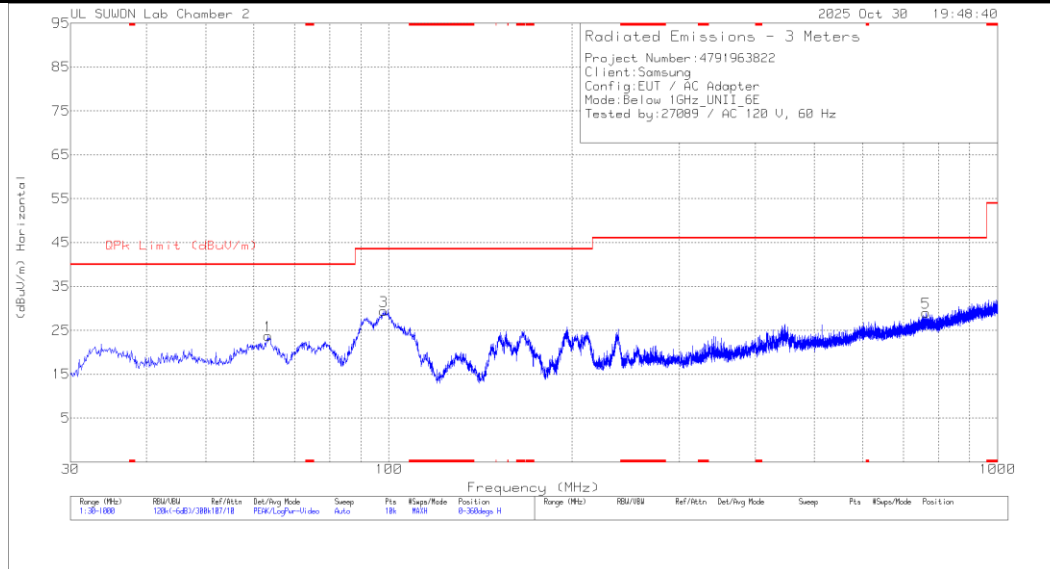
Mode	Freq. [MHz]	Antenna	Frequency [GHz]	Reading [dBuV]	Detector Mode	ANT Factor [dB/m]	Loss [dB]	DC Corr [dB]	Result [dBuV/m]	AV Limit [dBuV/m]	AV Margin [dB]	PK Limit [dBuV/m]	PK Margin [dB]	Non-Restricted [dBuV/m]	Margin [dB]	Azimuth [Degs]	Height [cm]	Polarity
802.11a LPI	6895	MIMO	17.23505	33.34	PK-U	41.10	-16.10	0.00	58.34	-	-	-	-	68.20	-9.86	0	100	H
			13.79241	36.18	PK-U	38.70	-22.20	0.00	52.68	-	-	-	-	68.20	-15.52	0	100	H
			10.34524	34.15	PK-U	37.50	-20.50	0.00	51.15	-	-	-	-	68.20	-17.05	0	100	H
			10.33826	33.82	PK-U	37.50	-20.50	0.00	50.82	-	-	-	-	68.20	-17.38	0	100	V
			13.79212	36.42	PK-U	38.70	-22.10	0.00	53.02	-	-	-	-	68.20	-15.18	0	100	V
			17.23293	33.22	PK-U	41.10	-16.10	0.00	58.22	-	-	-	-	68.20	-9.98	0	100	V
	6995	MIMO	10.48900	34.03	PK-U	37.60	-21.10	0.00	50.53	-	-	-	-	68.20	-17.67	0	100	H
			10.49266	34.07	PK-U	37.60	-21.20	0.00	50.47	-	-	-	-	68.20	-17.73	0	100	V
			13.99092	37.08	PK-U	38.80	-22.40	0.00	53.48	-	-	-	-	68.20	-14.72	0	100	H
			13.99202	36.59	PK-U	38.80	-22.30	0.00	53.09	-	-	-	-	68.20	-15.11	0	100	V
			17.48346	33.13	PK-U	41.20	-15.50	0.00	58.83	-	-	-	-	68.20	-9.37	0	100	H
			17.48415	32.95	PK-U	41.20	-15.50	0.00	58.65	-	-	-	-	68.20	-9.55	0	100	V
	7115	MIMO	* 10.66977	33.75	PK-U	37.70	-20.50	0.00	50.95	-	-	74.00	-23.05	-	-	0	100	H
			* 10.67514	33.86	PK-U	37.80	-20.40	0.00	51.26	-	-	74.00	-22.74	-	-	0	100	V
			14.22856	36.19	PK-U	39.30	-22.60	0.00	52.89	-	-	-	-	68.20	-15.31	0	100	H
			14.23110	36.79	PK-U	39.30	-22.60	0.00	53.49	-	-	-	-	68.20	-14.71	0	100	V
			* 17.78696	31.68	PK-U	41.40	-14.20	0.00	58.88	-	-	74.00	-15.12	-	-	0	100	H
			* 17.78674	20.28	ADR	41.40	-14.20	0.15	47.63	54.00	-6.37	-	-	-	-	0	100	H
			* 17.78768	31.61	PK-U	41.40	-14.30	0.00	58.71	-	-	74.00	-15.29	-	-	0	100	V
			* 17.7888	20.42	ADR	41.40	-14.20	0.15	47.77	54.00	-6.23	-	-	-	-	0	100	V
			10.08625	33.25	PK-U	37.30	-20.80	0.00	49.75	-	-	-	-	68.20	-18.45	0	100	H
			10.08698	33.29	PK-U	37.30	-20.60	0.00	49.98	-	-	-	-	68.20	-18.21	0	100	V
			14.22705	36.45	PK-U	39.30	-22.60	0.00	53.15	-	-	-	-	68.20	-15.05	0	100	H
			14.23501	36.13	PK-U	39.30	-22.70	0.00	52.73	-	-	-	-	68.20	-15.47	0	100	V
802.11be EHT20 RU mode 52 Tone offset 37 Spot-check LPI	7115	MIMO	* 17.78273	31.40	PK-U	41.40	-14.20	0.00	58.60	-	-	74.00	-15.40	-	-	0	100	H
			* 17.78913	20.00	ADR	41.40	-14.20	0.00	47.20	54.00	-6.80	-	-	-	-	0	100	H
			* 17.78739	31.45	PK-U	41.40	-14.30	0.00	58.55	-	-	74.00	-15.45	-	-	0	100	V
			* 17.78814	20.10	ADR	41.40	-14.30	0.00	47.20	54.00	-6.80	-	-	-	-	0	100	V

Note1. PK-U - U-NII: Maximum Peak / ADR - U-NII AD primary method, RMS average

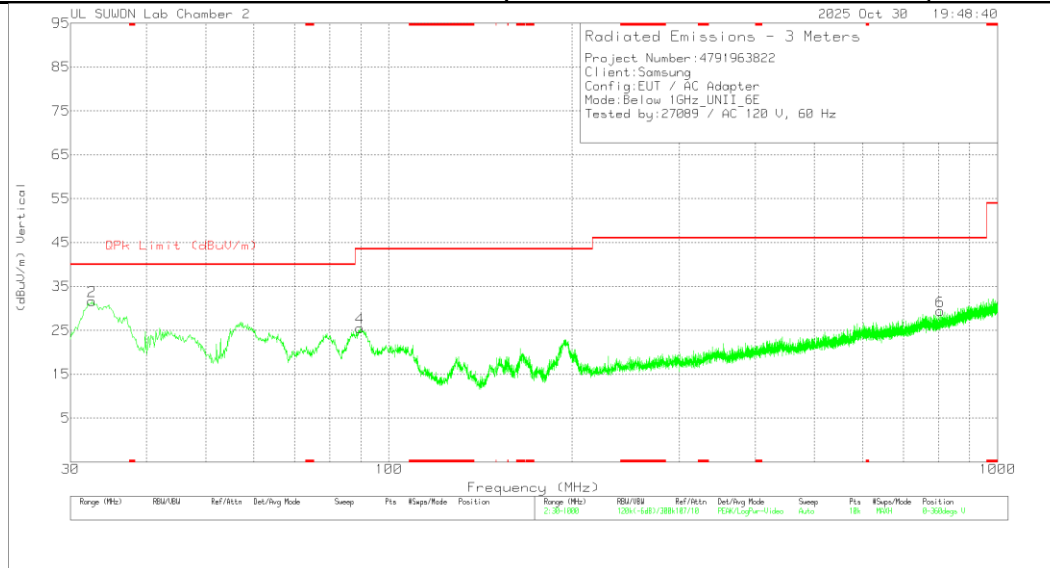
Note2. * - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

12. WORST-CASE BELOW 1 GHz

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



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



Trace Markers

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	Antenna_Factor (dB/m)	Below_1G_Path Loss(dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	63.368	37.67	Pk	17.7	-31.6	0	23.77	40	-16.23	0-360	200	H
2	32.522	47.85	Pk	15.7	-31.9	0	31.65	40	-8.35	0-360	100	V
3	97.997	43.79	Pk	17.1	-31.5	0	29.39	43.52	-14.13	0-360	200	H
4	89.655	41.07	Pk	15.7	-31.3	0	25.47	43.52	-18.05	0-360	100	V
5	762.738	31.36	Pk	26.7	-29	0	29.06	46.02	-16.96	0-360	100	H
6	804.836	31.46	Pk	26.6	-28.7	0	29.36	46.02	-16.66	0-360	100	V

Pk - Peak detector

13. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

FCC §15.207 (a)
IC RSS-GEN Clause 8.8

Frequency of Emission (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56 [*]	56 to 46 [*]
0.5-5	56	46
5-30	60	50

^{*} Decreases with the logarithm of the frequency.

TEST PROCEDURE

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

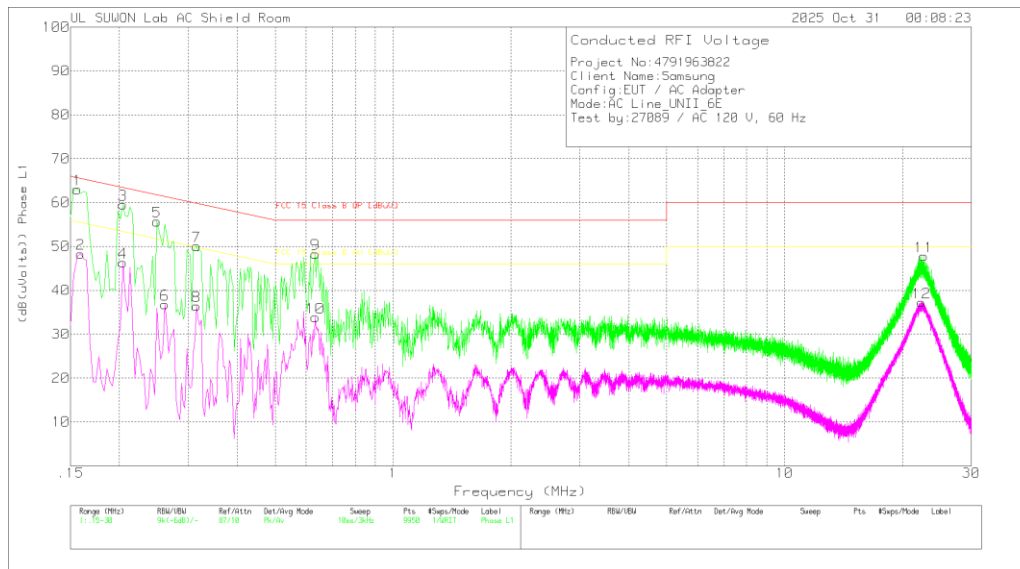
The receiver is set to a resolution bandwidth of 9 kHz. Peak detection is used unless otherwise noted as quasi-peak or average.

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

RESULTS

WORST EMISSIONS

LINE 1 DATA



Trace Markers

Range 1: Phase L1 .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	101836_Wit h EX_L1 [dB]	Cable Loss [dB]	Corrected Reading (dB(uVolts))	FCC 15 Class B QP [dBuV]	Margin (dB)	FCC 15 Class B AV [dBuV]	Margin (dB)
1	.156	53.12	Pk	9.8	.1	63.02	65.67	-2.65	-	-
2	.159	38.42	Av	9.8	.1	48.32	-	-	55.52	-7.2
3	.204	49.64	Pk	9.8	.1	59.54	63.45	-3.91	-	-
4	.204	36.44	Av	9.8	.1	46.34	-	-	53.45	-7.11
5	.249	45.99	Pk	9.6	.1	55.69	61.79	-6.1	-	-
6	.261	27.09	Av	9.6	.1	36.79	-	-	51.4	-14.61
7	.315	40.26	Pk	9.7	.1	50.06	59.84	-9.78	-	-
8	.315	26.62	Av	9.7	.1	36.42	-	-	49.84	-13.42
9	.633	38.4	Pk	9.8	.1	48.3	56	-7.7	-	-
10	.633	23.93	Av	9.8	.1	33.83	-	-	46	-12.17
11	22.683	37.17	Pk	10.3	.3	47.77	60	-12.23	-	-
12	22.38	26.66	Av	10.3	.3	37.26	-	-	50	-12.74

Pk - Peak detector

Qp - Quasi-Peak detector

Av - Average detection

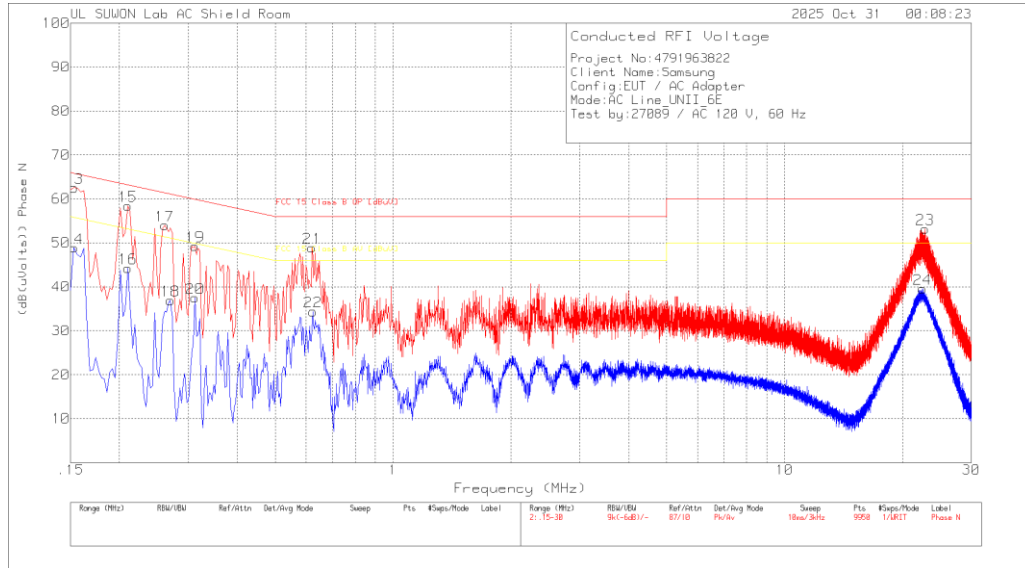
Quasi-Peak Emissions

Range 1: Phase L1 .15 - 30MHz

Frequency (MHz)	Meter Reading (dBuV)	Det	101836_Wit h EX_L1 [dB]	Cable Loss [dB]	Corrected Reading (dB(uVolts))	FCC 15 Class B QP [dBuV]	Margin (dB)	FCC 15 Class B AV [dBuV]	Margin (dB)
.15675	50.19	Qp	9.8	.1	60.09	65.63	-5.54	-	-
.15915	50.05	Qp	9.8	.1	59.95	65.51	-5.56	-	-
.20475	45.07	Qp	9.8	.1	54.97	63.42	-8.45	-	-
.24915	37.41	Qp	9.6	.1	47.11	61.79	-14.68	-	-
.31515	36.22	Qp	9.7	.1	46.02	59.83	-13.81	-	-
.63225	35.29	Qp	9.8	.1	45.19	56	-10.81	-	-

Qp - Quasi-Peak detector

LINE 2 DATA



Trace Markers

Range 2: Phase N .15 - 30MHz

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	101836_Wit h EX_N [dB]	Cable Loss [dB]	Corrected Reading (dB(uVolts))	FCC 15 Class B QP [dBuV]	Margin (dB)	FCC 15 Class B AV [dBuV]	Margin (dB)
13	.153	52.64	Pk	9.8	.1	62.54	65.84	-3.3	-	-
14	.153	38.95	Av	9.8	.1	48.85	-	-	55.84	-6.99
15	.21	48.53	Pk	9.8	.1	58.43	63.21	-4.78	-	-
16	.21	34.38	Av	9.8	.1	44.28	-	-	53.21	-8.93
17	.261	44.3	Pk	9.6	.1	54	61.4	-7.4	-	-
18	.27	27.23	Av	9.6	.1	36.93	-	-	51.12	-14.19
19	.312	39.46	Pk	9.7	.1	49.26	59.92	-10.66	-	-
20	.312	27.71	Av	9.7	.1	37.51	-	-	49.92	-12.41
21	.621	39.01	Pk	9.8	.1	48.91	56	-7.09	-	-
22	.624	24.5	Av	9.8	.1	34.4	-	-	46	-11.6
23	22.851	42.47	Pk	10.4	.3	53.17	60	-6.83	-	-
24	22.509	28.86	Av	10.4	.3	39.56	-	-	50	-10.44

Pk - Peak detector

Qp - Quasi-Peak detector

Av - Average detection

Quasi-Peak Emissions

Range 2: Phase N .15 - 30MHz

Frequency (MHz)	Meter Reading (dBuV)	Det	101836_Wit h EX_N [dB]	Cable Loss [dB]	Corrected Reading (dB(uVolts))	FCC 15 Class B QP [dBuV]	Margin (dB)	FCC 15 Class B AV [dBuV]	Margin (dB)
.15375	49.48	Qp	9.8	.1	59.38	65.79	-6.41	-	-
.20925	45.55	Qp	9.8	.1	55.45	63.24	-7.79	-	-
.26115	41.14	Qp	9.6	.1	50.84	61.39	-10.55	-	-
.62025	33.17	Qp	9.8	.1	43.07	56	-12.93	-	-
22.8518	34.18	Qp	10.4	.3	44.88	60	-15.12	-	-

Qp - Quasi-Peak detector

14. Contention Based Protocol

14.1. OVERVIEW

14.1.1. LIMITS

FCC

§15.407 (d) (6)
KDB 987594 D02

Indoor access points, subordinate devices and client devices operating in the 5.925-7.125 GHz band (herein referred to as unlicensed devices) are required to use technologies that include a contention-based protocol to avoid co-channel interference with incumbent devices sharing the band. To ensure incumbent co-channel operations are detected in a technology-agnostic manner, unlicensed devices are required to detect co-channel radio frequency energy (energy detect) and avoid simultaneous transmission.

Unlicensed low-power indoor devices must detect co-channel radio frequency power that is at least -62 dBm or lower. Upon detection of energy in the band, unlicensed low power indoor devices must vacate the channel (in which incumbent signal is transmitted) and stay off the incumbent channel as long as detected radio frequency power is equal to or greater than the threshold (-62 dBm)¹. The -62 dBm (or lower) threshold is referenced to a 0 dBi antenna gain.

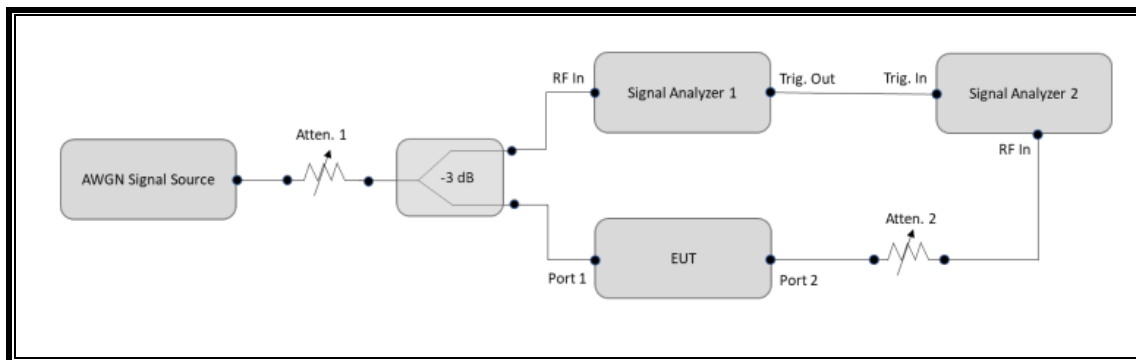
To ensure incumbent operations are reliably detected in the band, low power indoor devices must detect RF energy throughout their intended operating channel. For example, an 802.11 device that plans to transmit a 40 MHz- wide signal (on a primary 20 MHz channel and a secondary 20 MHz channel) must detect energy throughout the entire 40 MHz channel. Additionally, low-power indoor devices must detect co-channel energy with 90% or greater certainty.

CHANNEL PUNCTURING AND BANDWIDTH REDUCTION (802.11be)

This EUT does support channel puncturing and bandwidth reduction. In CBP Test, channel puncturing was disabled.

14.1.2. TEST AND MEASUREMENT SYSTEM

CONDUCTED METHOD SYSTEM BLOCK DIAGRAM



TEST SETTING

- 1) Configure the EUT to transmit with a constant duty cycle.
- 2) Set the operating parameters of the EUT including power level, operating frequency, modulation and bandwidth.
- 3) Set the signal analyzer center frequency to the nominal EUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT. Connect the output port of the EUT to the signal analyzer 2, as shown in Figure 2. Ensure that the attenuator 2 provides enough attenuation to not overload the signal analyzer 2 receiver.
- 4) Monitoring the signal analyzer 2, verify the EUT is operating and transmitting with the parameters set at step two.
- 5) Using an AWGN signal source, generate (but do not transmit, i.e., RF OFF) a 10 MHz-wide AWGN signal. Use Table 1 to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.
- 6) Set the AWGN signal power to an extremely low level (more than 20 dB below the -62 dBm threshold). Connect the AWGN signal source, via a 3-dB splitter, to the signal analyzer 1 and the EUT as shown in Figure 2.
- 7) Transmit the AWGN signal (RF ON) and verify its characteristics on the signal analyzer 1.
- 8) Monitor the signal analyzer 2 to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting.
- 9) (Including all losses in the RF paths) Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.
- 10) Refer to Table 1 to determine number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step 5, choose a different center frequency for the AWGN signal and repeat the process.

TEST AND MEASUREMENT EQUIPMENT

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

TEST EQUIPMENT LIST				
Description	Manufacturer	Model	S/N	Next Cal Due
Spectrum Analyzer	Keysight	N9030B	MY60070693	2026-01-02
Spectrum Analyzer	Agilent	N9030A	MY54170614	2026-07-21
Vector Signal Generator	R&S	SMW200A	110251	2026-07-22
Combiner	WEINSCHEL	WA1534	UL001	2026-01-03
Combiner	WEINSCHEL	WA1534	UL003	2026-01-03
Combiner	WEINSCHEL	WA1534	UL004	2026-01-03
Attenuator	WEINSCHEL	WA76-30-21	A015	2026-07-22
Attenuator	PASTERNAK	PE7087-10	A001	2026-07-22
Attenuator	PASTERNAK	PE7087-10	A008	2026-07-22

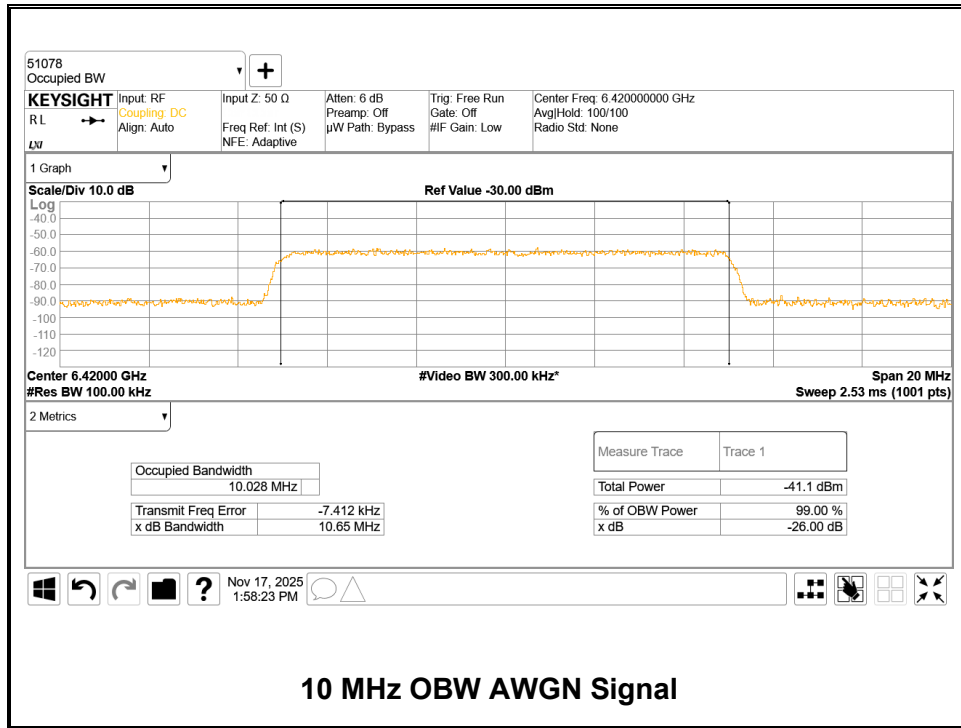
SUPPORT EQUIPMENT

The following support equipment was utilized for the CBP tests documented in this report:

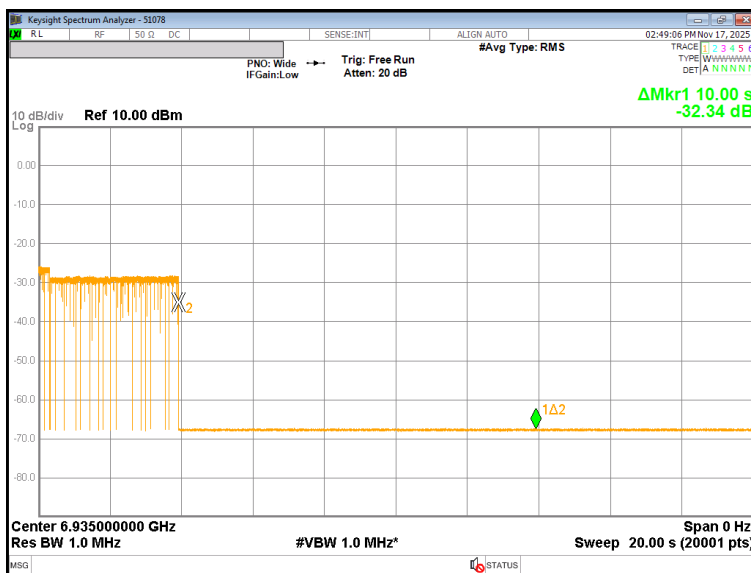
PERIPHERAL SUPPORT EQUIPMENT LIST				
Description	Manufacturer	Model	Serial Number	FCC ID
Wireless Access Point	ASUS	RT-BE92U	T6IG7L212611DY4	MSQ-RTBE7L00
Notebook PC (Controller/Server)	HP	HP EliteDesk 800 G1 TWR	CZC4125J25	DoC

14.2. TEST RESULTS

14.2.1. AWGN Sample signal



14.2.2. Contention Based Protocol Timing Plot (Measurement Criteria)



Ceased: The level at which no transmission is detected, consistently for a minimum period of 10 seconds.



Minimal Operation: The AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently.



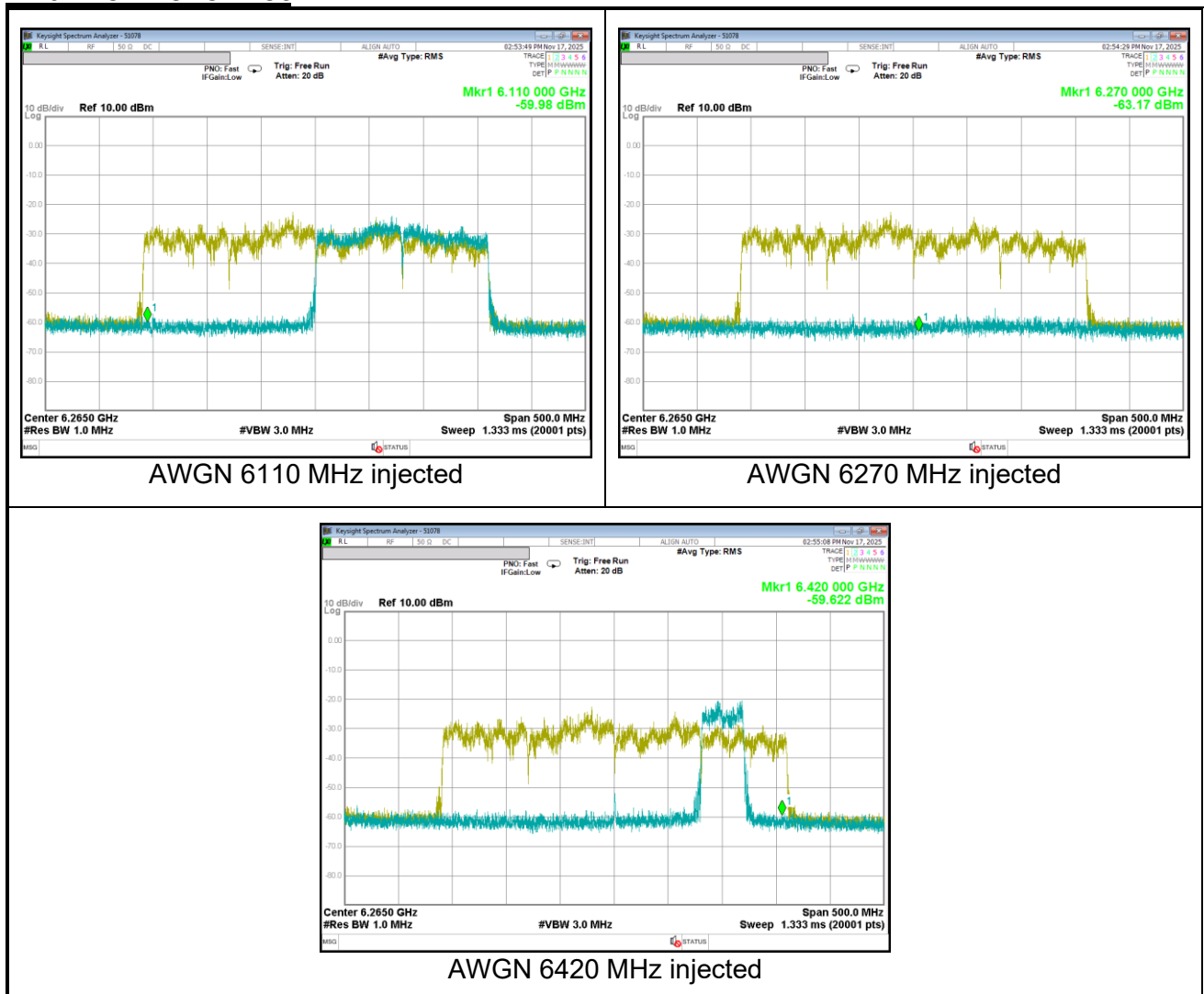
Normal Operation: The level at which there is no apparent detection and the operation of the EUT is still considered optimal.

14.2.3. Channel Move Plots

This section demonstrates the effect of injecting the AWGN signal at various locations throughout the 802.11be 320 MHz signal. The yellow trace shows the full 320 MHz signal prior to AWGN injection while the blue trace shows the spectrum following AWGN injection. The following items were observed as demonstrated in the plot shown below:

- When a 10 MHz AWGN signal centered at 6110 MHz (lower edge of channel) is injected, only the higher sub 160 MHz bandwidth channel transmitting.
- When a 10 MHz AWGN signal centered at 6270 MHz (middle of channel) is injected, the channel completely stops transmitting.
- When a 10 MHz AWGN signal centered at 6420 MHz (upper edge of channel) is injected, only the higher than middle 40 MHz channel transmitting.

Channel Move Plot



14.2.4. Contention Based Protocol – Incumbent Detection & Trial Results

Band	Channel	Freq	BW	Inc. Freq	Detection power level (Prior)	Detection limit	Gain	Detection limit (include Gain)	Margin	Condition
5	85	6375	20	6375	-79.13	-62.00	-9.31	-71.31	-7.82	Ceased
					-81.04	-62.00	-9.31	-71.31	-9.73	Minimal
					-83.95	-62.00	-9.31	-71.31	-12.64	Normal
	63	6265	320	6110	-72.06	-62.00	-9.31	-71.31	-0.75	Ceased
					-73.97	-62.00	-9.31	-71.31	-2.66	Minimal
					-74.84	-62.00	-9.31	-71.31	-3.53	Normal
				6270	-75.13	-62.00	-9.31	-71.31	-3.82	Ceased
					-76.21	-62.00	-9.31	-71.31	-4.90	Minimal
					-77.31	-62.00	-9.31	-71.31	-6.00	Normal
				6420	-74.20	-62.00	-9.31	-71.31	-2.89	Ceased
					-76.14	-62.00	-9.31	-71.31	-4.83	Minimal
					-78.11	-62.00	-9.31	-71.31	-6.80	Normal
6	101	6455	20	6455	-80.15	-62.00	-8.35	-70.35	-9.80	Ceased
					-82.11	-62.00	-8.35	-70.35	-11.76	Minimal
					-84.08	-62.00	-8.35	-70.35	-13.73	Normal
	95	6425	320	6270	-73.11	-62.00	-8.35	-70.35	-2.76	Ceased
					-75.08	-62.00	-8.35	-70.35	-4.73	Minimal
					-77.12	-62.00	-8.35	-70.35	-6.77	Normal
				6420	-79.24	-62.00	-8.35	-70.35	-8.89	Ceased
					-80.31	-62.00	-8.35	-70.35	-9.96	Minimal
					-81.26	-62.00	-8.35	-70.35	-10.91	Normal
				6580	-76.17	-62.00	-8.35	-70.35	-5.82	Ceased
					-78.10	-62.00	-8.35	-70.35	-7.75	Minimal
					-78.09	-62.00	-8.35	-70.35	-7.74	Normal
7	149	6695	20	6695	-80.18	-62.00	-11.23	-73.23	-6.95	Ceased
					-83.10	-62.00	-11.23	-73.23	-9.87	Minimal
					-86.11	-62.00	-11.23	-73.23	-12.88	Normal
	159	6745	320	6590	-73.66	-62.00	-11.23	-73.23	-0.43	Ceased
					-75.31	-62.00	-11.23	-73.23	-2.08	Minimal
					-77.45	-62.00	-11.23	-73.23	-4.22	Normal
				6740	-76.21	-62.00	-11.23	-73.23	-2.98	Ceased
					-78.24	-62.00	-11.23	-73.23	-5.01	Minimal
					-80.37	-62.00	-11.23	-73.23	-7.14	Normal
				6900	-74.19	-62.00	-11.23	-73.23	-0.96	Ceased
					-79.10	-62.00	-11.23	-73.23	-5.87	Minimal
					-81.22	-62.00	-11.23	-73.23	-7.99	Normal
8	197	6935	20	6935	-79.25	-62.00	-13.06	-75.06	-4.19	Ceased
					-81.26	-62.00	-13.06	-75.06	-6.20	Minimal
					-84.34	-62.00	-13.06	-75.06	-9.28	Normal
	191	6905	320	6750	-76.30	-62.00	-13.06	-75.06	-1.24	Ceased
					-78.41	-62.00	-13.06	-75.06	-3.35	Minimal
					-80.34	-62.00	-13.06	-75.06	-5.28	Normal
				6910	-81.21	-62.00	-13.06	-75.06	-6.15	Ceased
					-83.31	-62.00	-13.06	-75.06	-8.25	Minimal
					-85.16	-62.00	-13.06	-75.06	-10.10	Normal
				7060	-75.24	-62.00	-13.06	-75.06	-0.18	Ceased
					-76.31	-62.00	-13.06	-75.06	-1.25	Minimal
					-79.44	-62.00	-13.06	-75.06	-4.38	Normal

Note. Detection limit (include gain) = Detection limit (-62 dBm) + Antenna Gain (dBi). Detection power threshold is the level of the incumbent at the antenna port and includes all losses between the signal generator and the EUT antenna port.

Band	Channel	Freq	BW	Inc. Freq	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5	85	6375	20	6375	O	O	O	O	O	O	O	O	O	O	100
				6110	O	O	O	O	O	O	O	O	O	O	100
	63	6265	320	6270	O	O	O	O	O	O	O	O	O	O	100
				6420	O	O	O	O	O	O	O	O	O	O	100
6	101	6455	20	6455	O	O	O	O	O	O	O	O	O	O	100
				6270	O	O	O	O	O	O	O	O	O	O	100
	95	6425	320	6420	O	O	O	O	O	O	O	O	O	O	100
				6580	O	O	O	O	O	O	O	O	O	O	100
7	149	6695	20	6695	O	O	O	O	O	O	O	O	O	O	100
				6590	O	X	O	O	O	O	O	O	O	O	90
	159	6745	320	6740	O	O	O	O	O	O	O	O	O	O	100
				6900	O	O	O	O	O	O	O	O	O	O	100
8	197	6935	20	6935	O	O	O	O	O	O	O	O	O	O	100
				6750	O	O	O	O	O	O	O	O	O	O	100
	191	6905	320	6910	O	O	O	O	O	O	O	O	O	O	100
				7060	O	O	O	O	O	X	O	O	O	O	90

END OF TEST REPORT