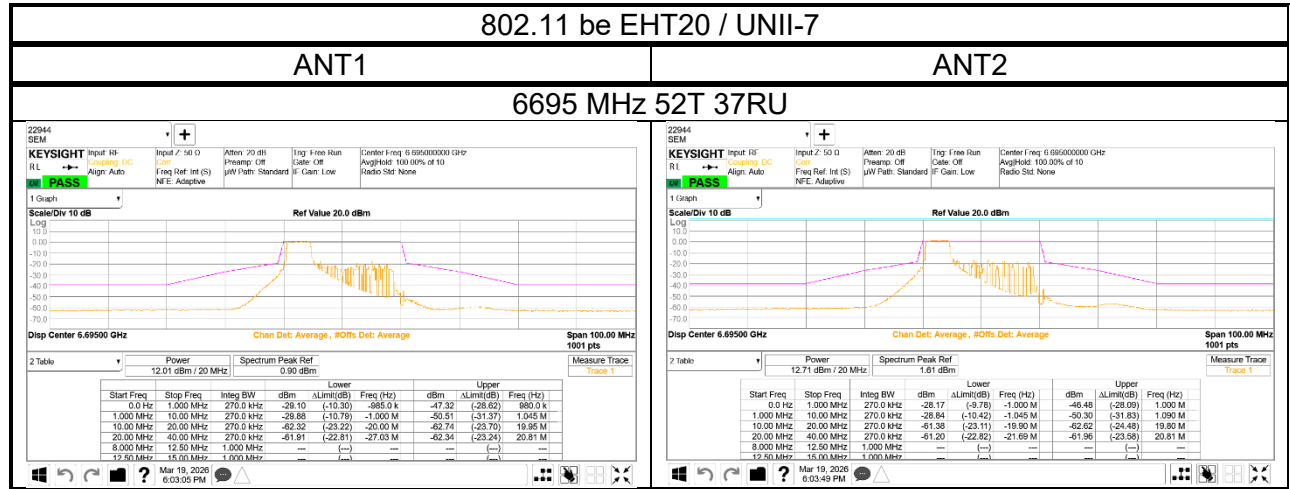
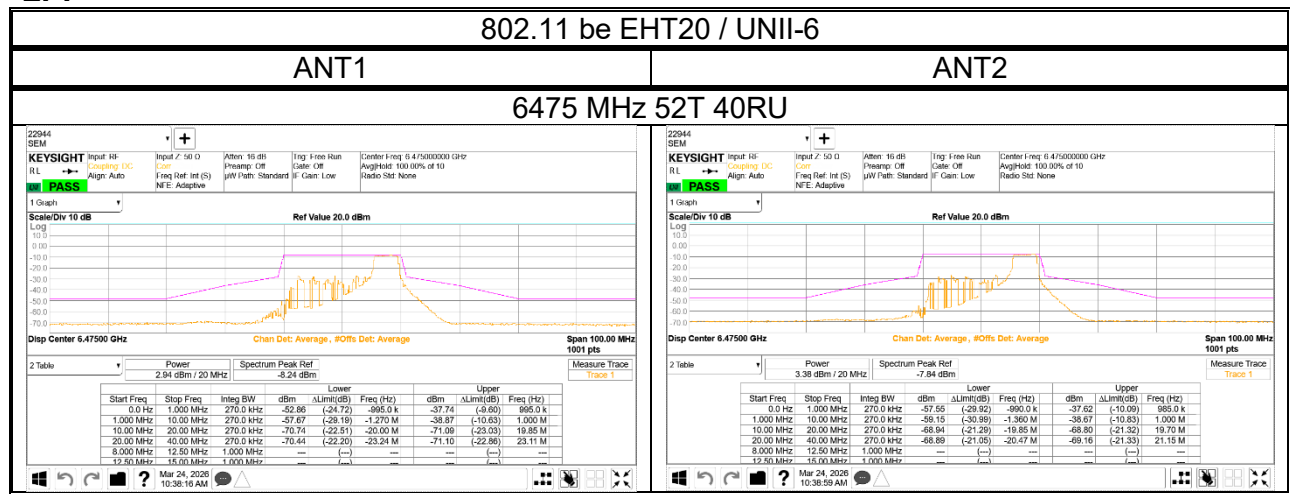


10.2.7. 802.11 be EHT20 RU MODE (WORST CASE)

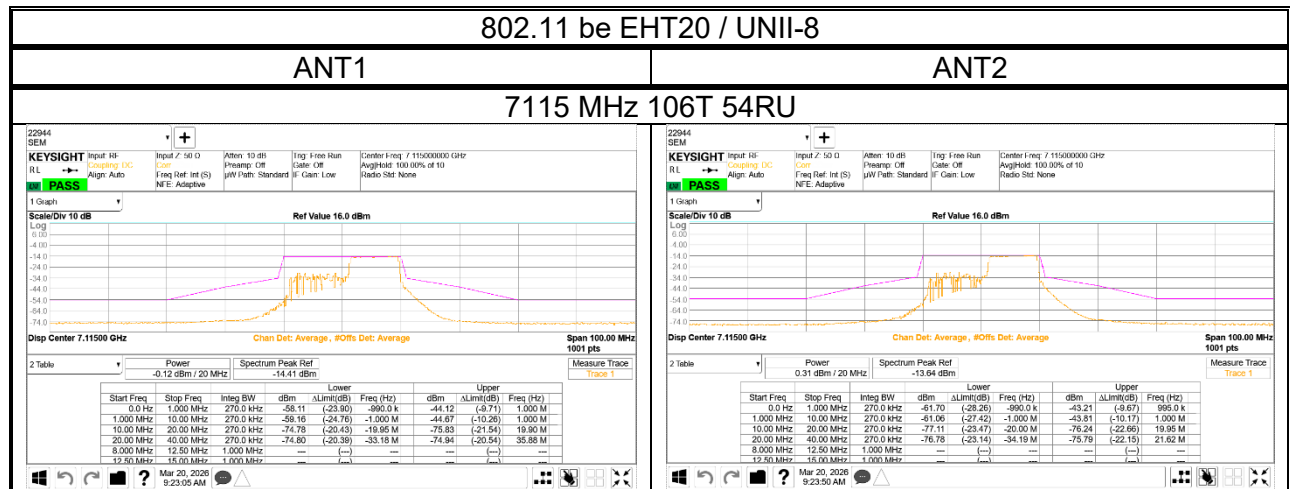
- SP



-LPI

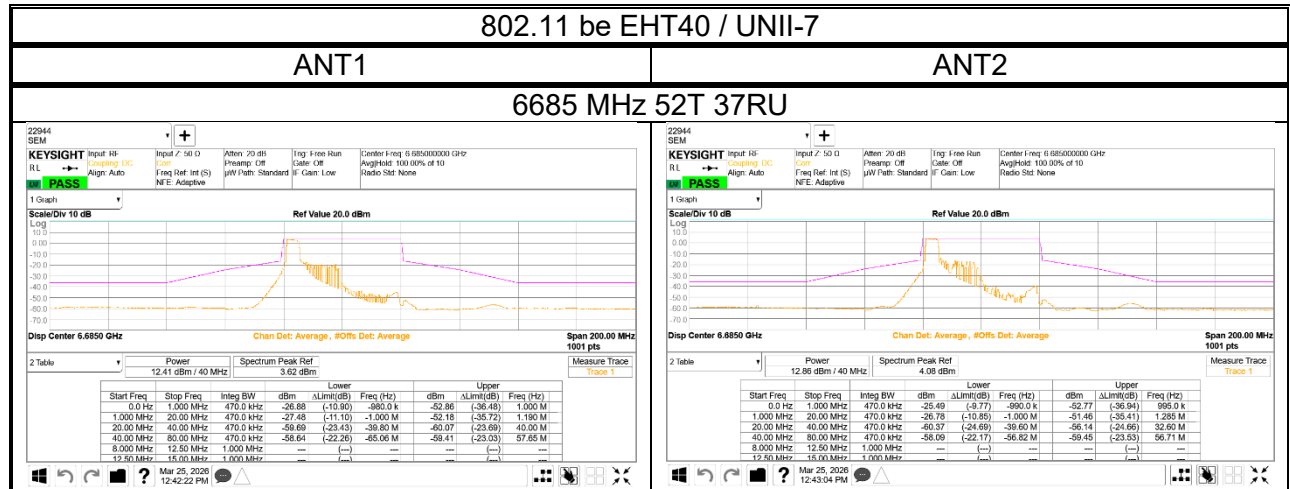


-VLP

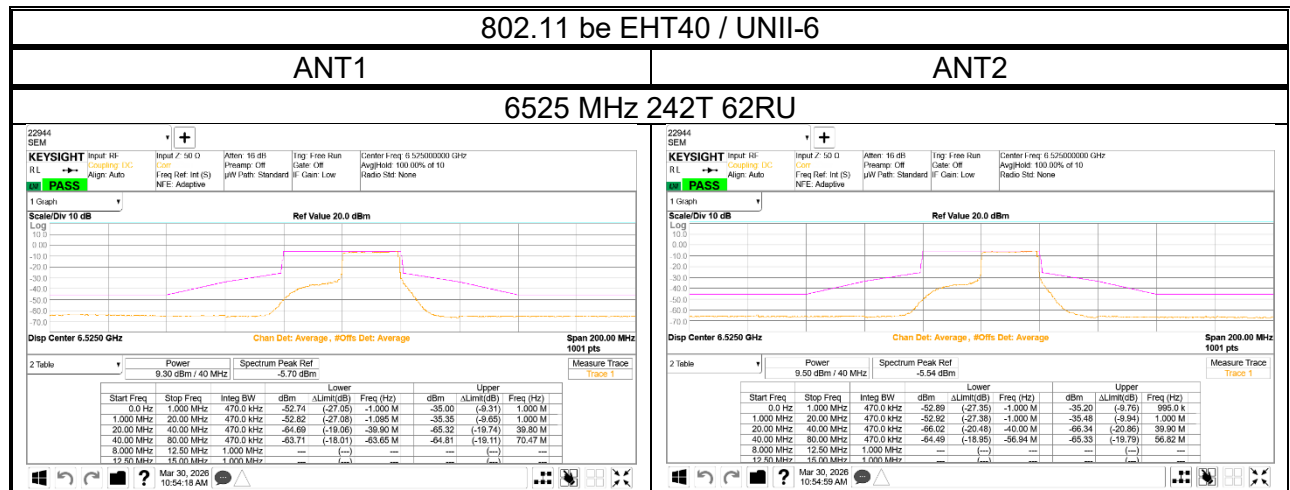


10.2.8. 802.11 be EHT40 RU MODE (WORST CASE)

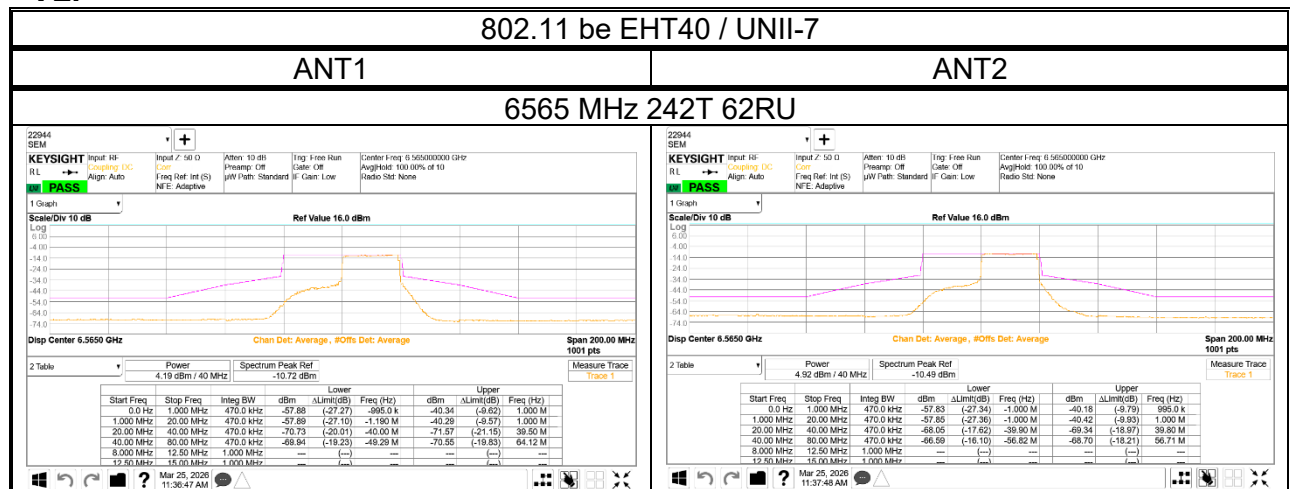
- SP



- LPI

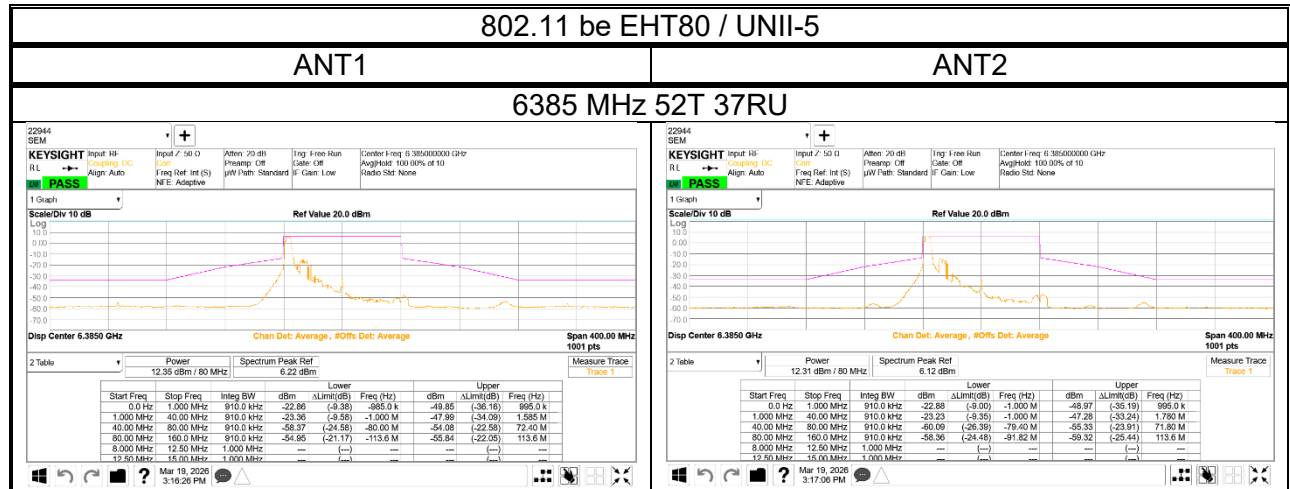


- VLP

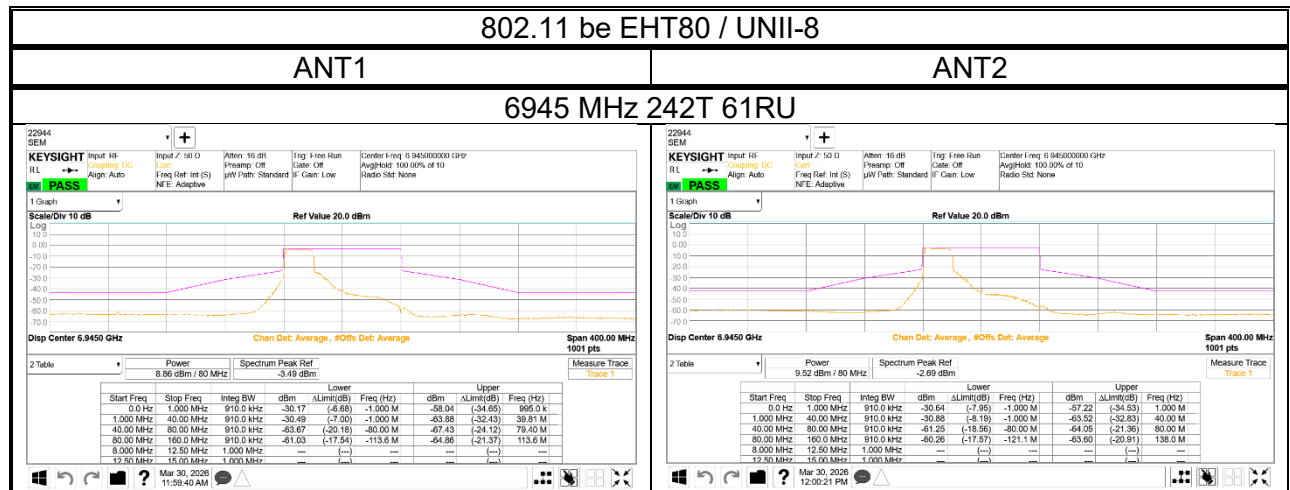


10.2.9. 802.11 be EHT80 RU MODE (WORST CASE)

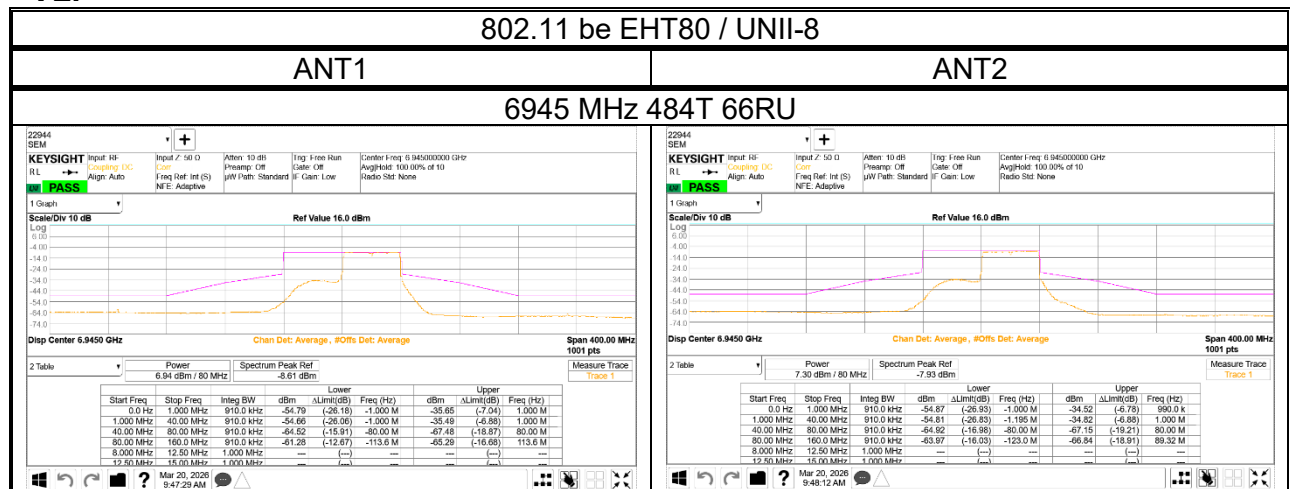
- SP



- LPI

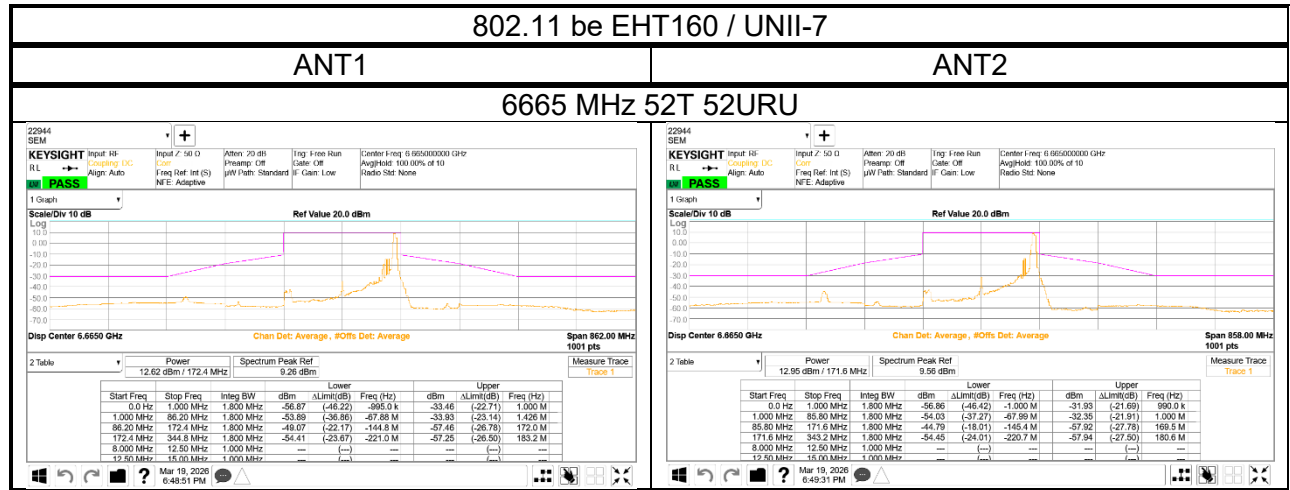


- VLP

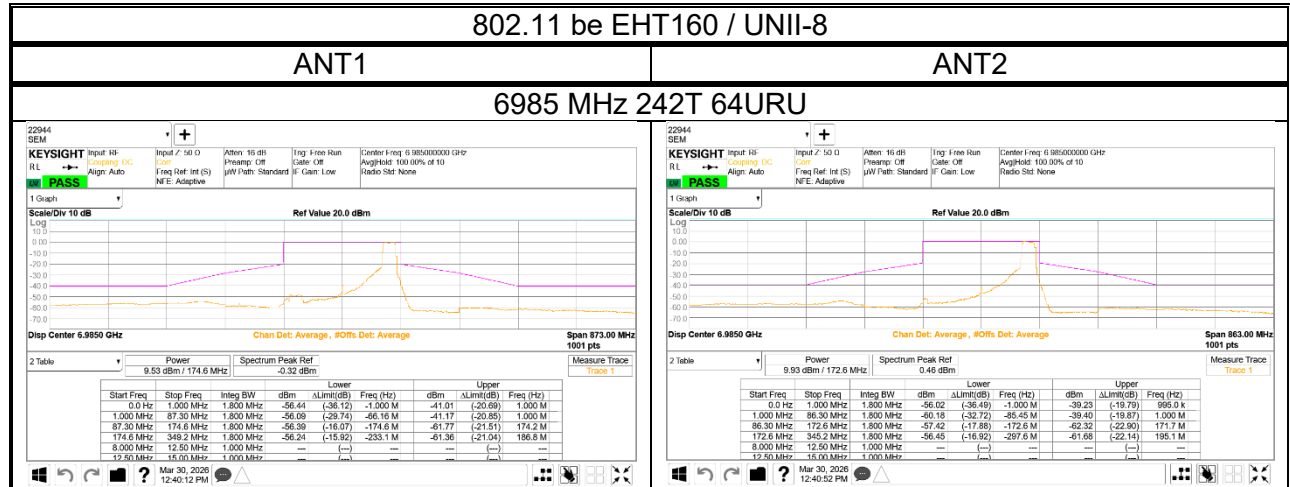


10.2.10. 802.11 be EHT160 RU MODE (WORST CASE)

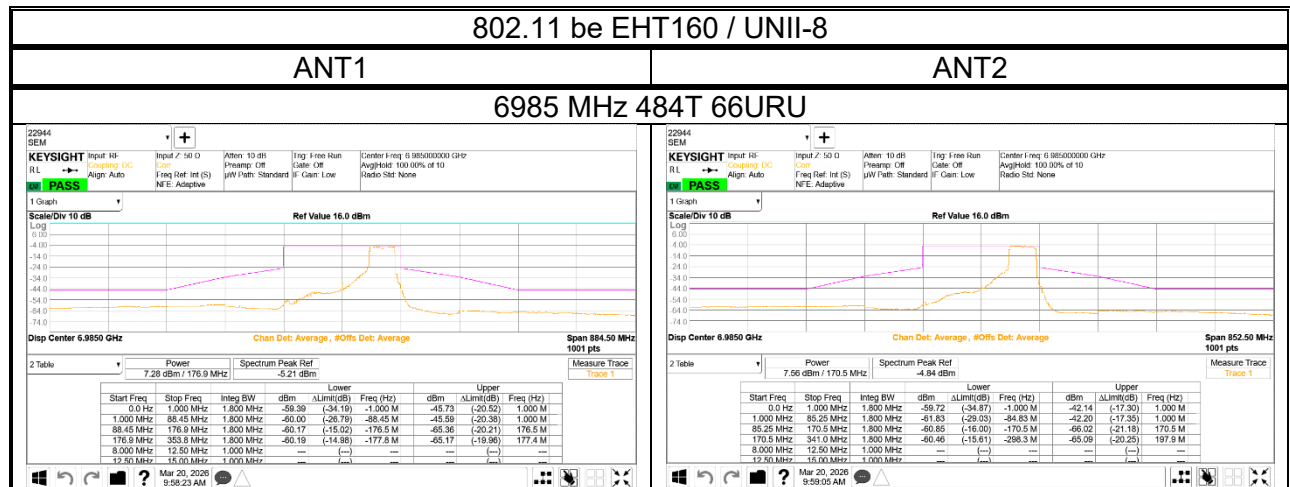
- SP



- LPI

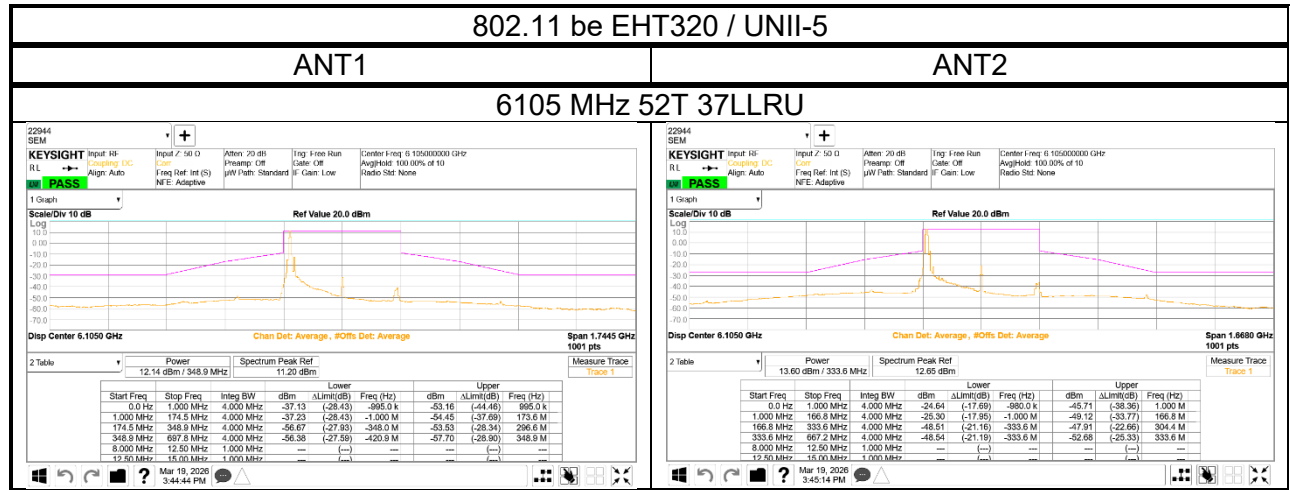


- VLP

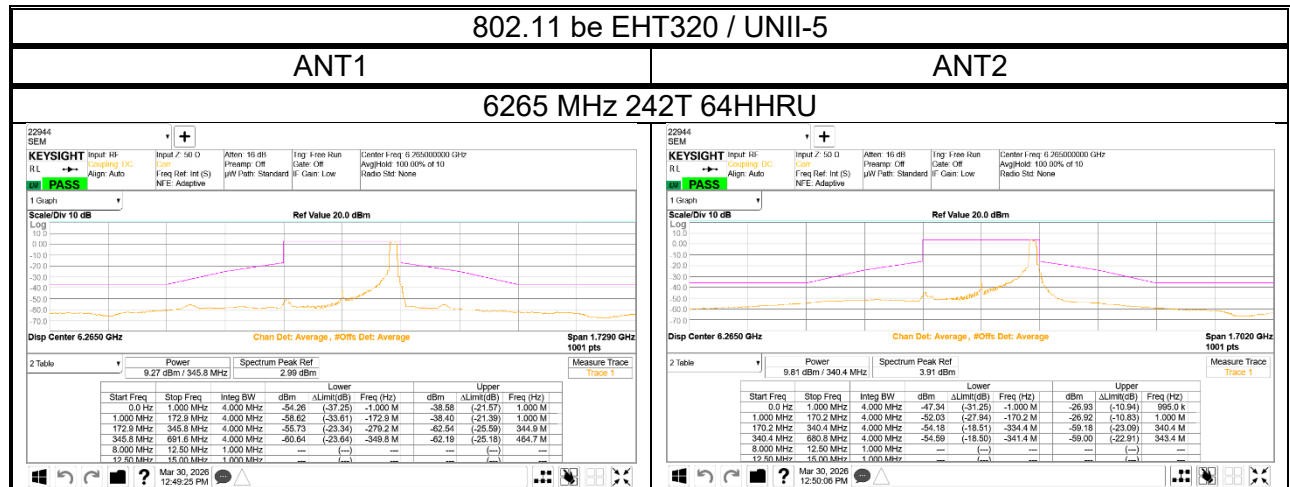


10.2.11. 802.11 be EHT320 RU MODE (WORST CASE)

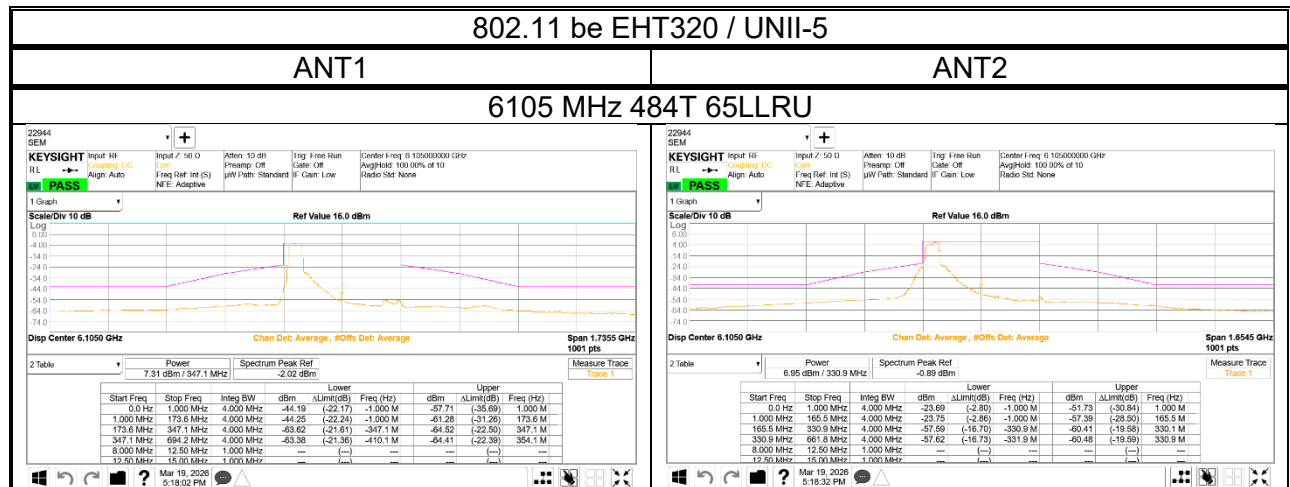
- SP



- LPI

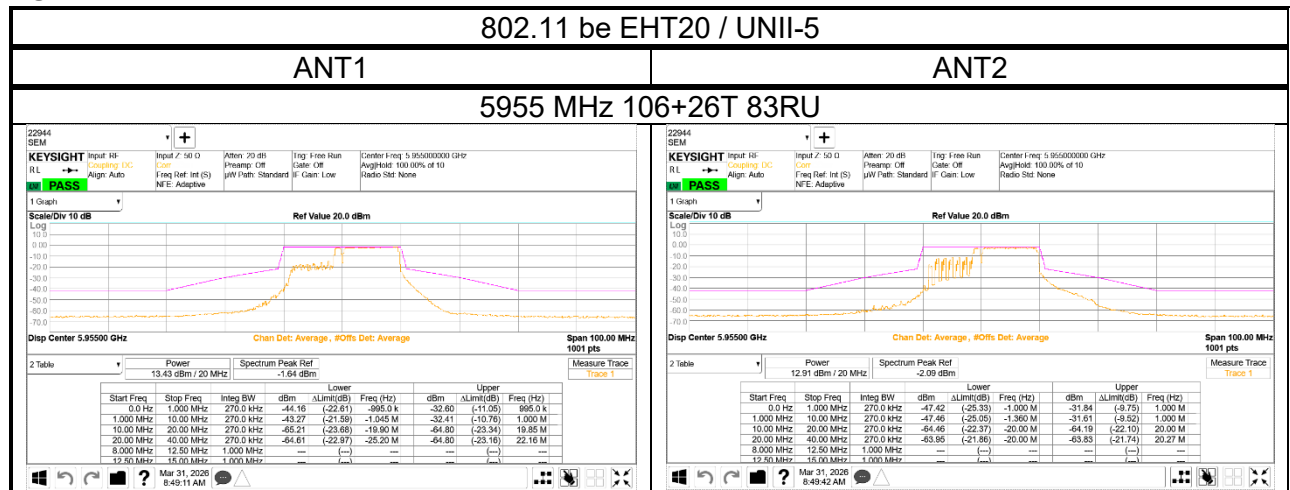


- VLP

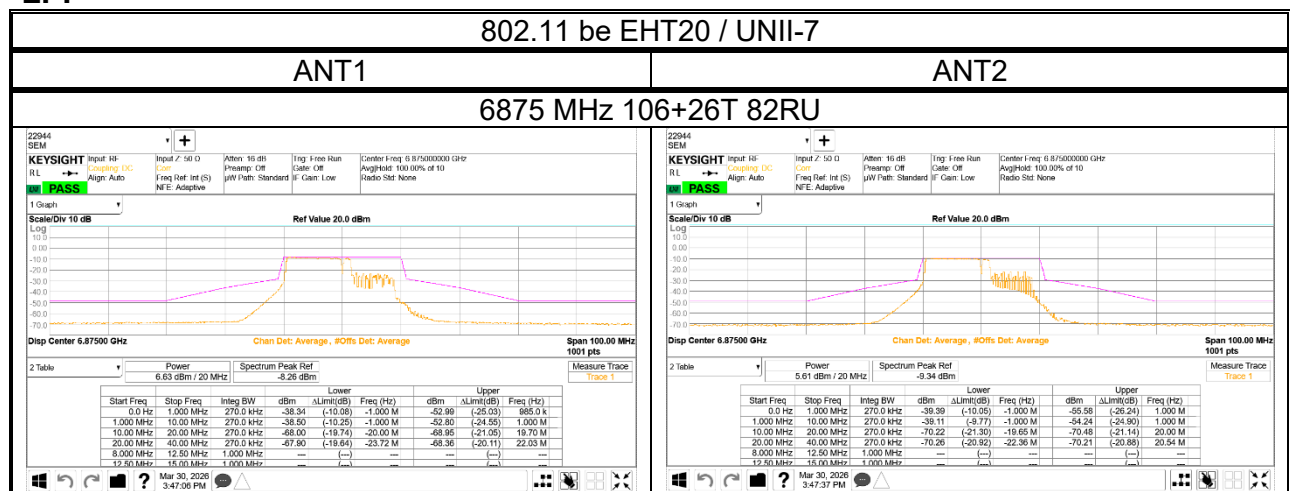


10.2.12. 802.11 be EHT20 MRU & PUNCTURE MODE (WORST CASE)

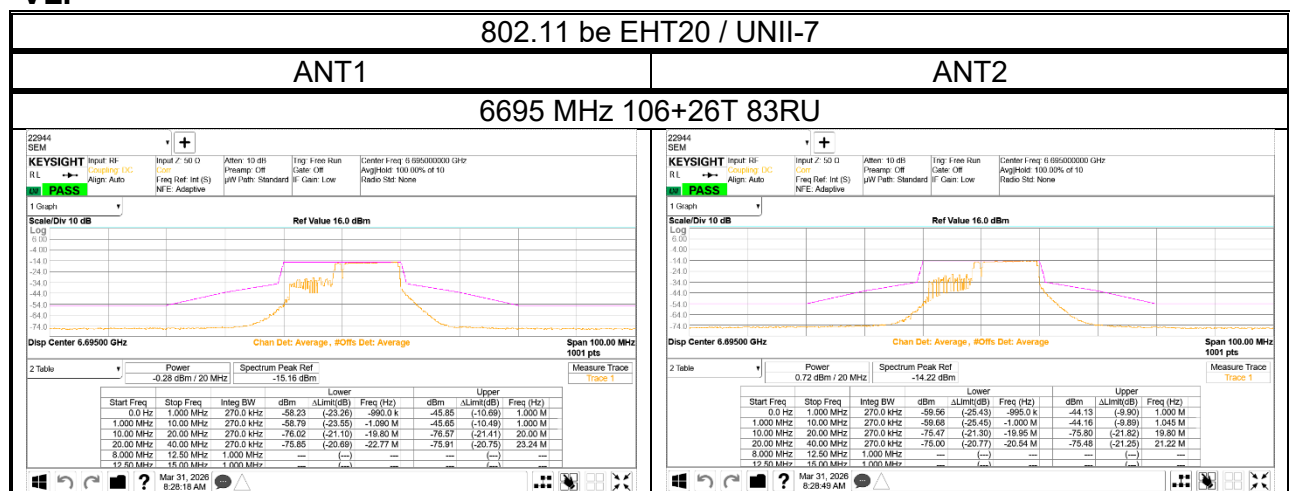
- SP



-LPI

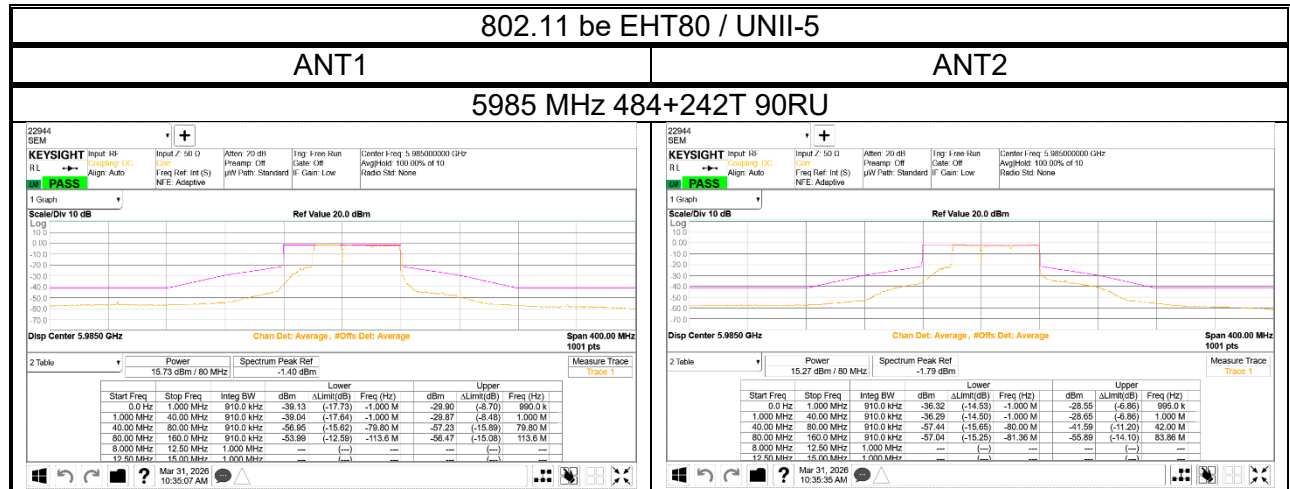


-VLP

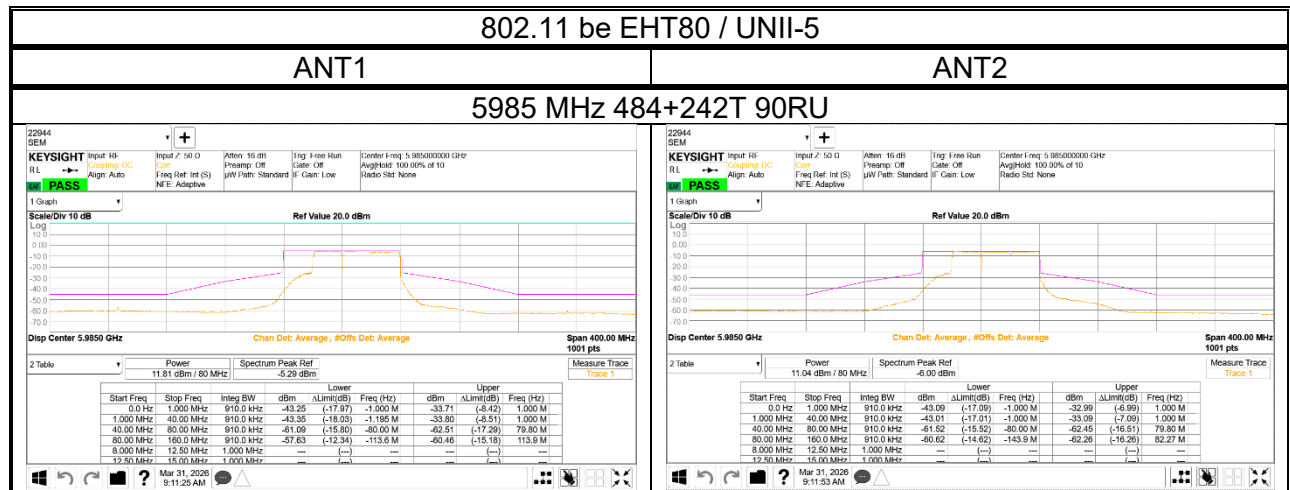


10.2.13. 802.11 be EHT80 MRU & PUNCTURE MODE (WORST CASE)

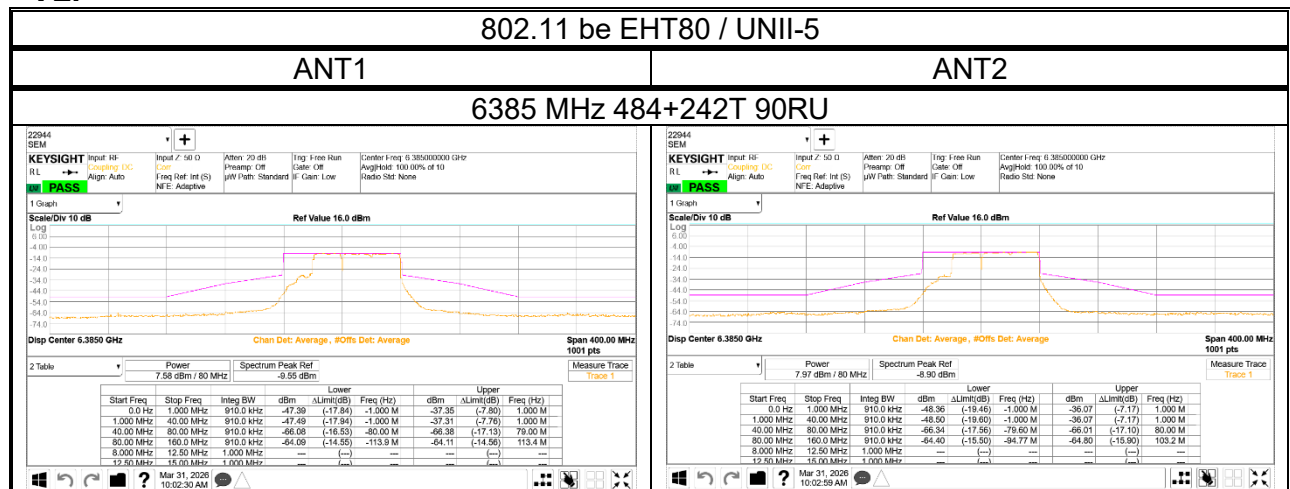
- SP



- LPI

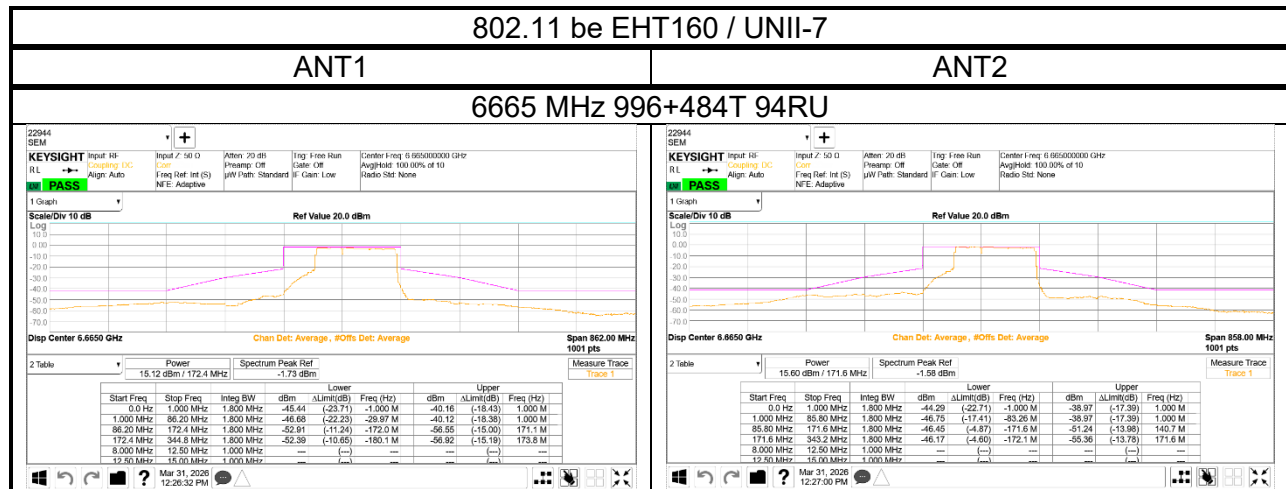


- VLP

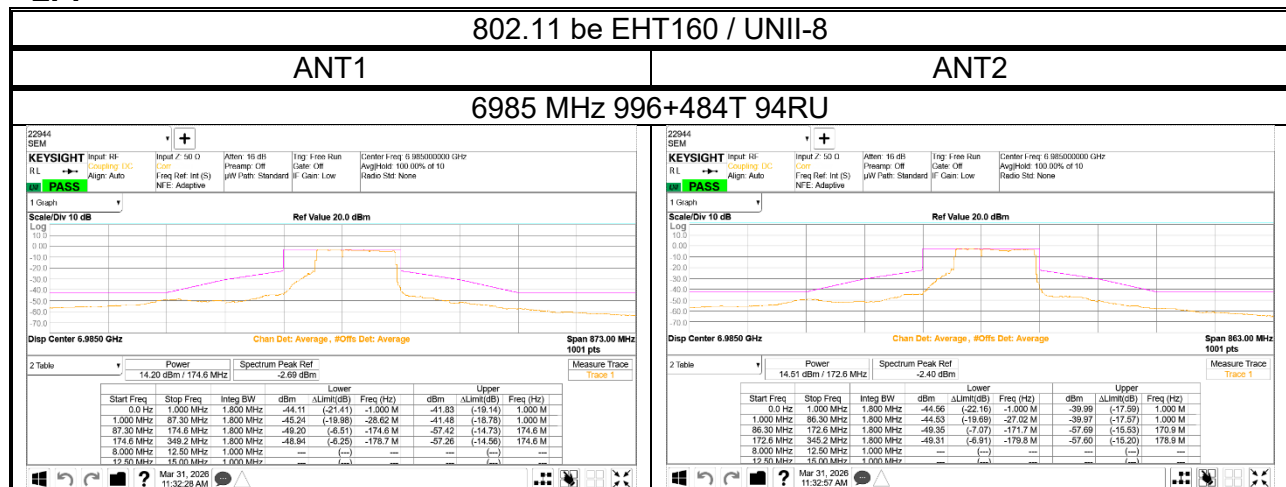


10.2.14. 802.11 be EHT160 MRU & CHANNEL PUNCTURE MODE (WORST CASE)

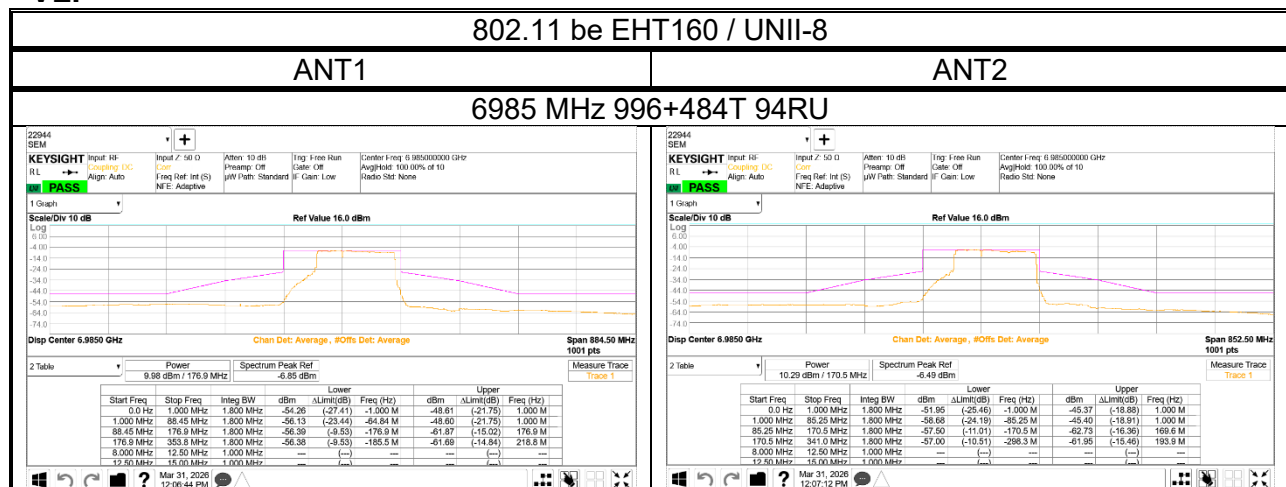
- SP



- LPI

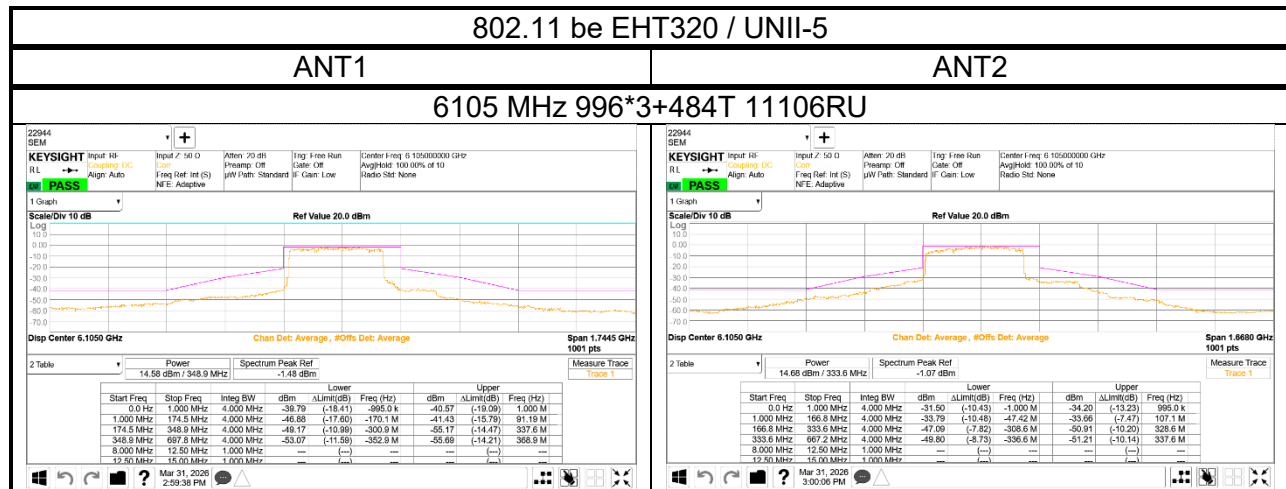


- VLP

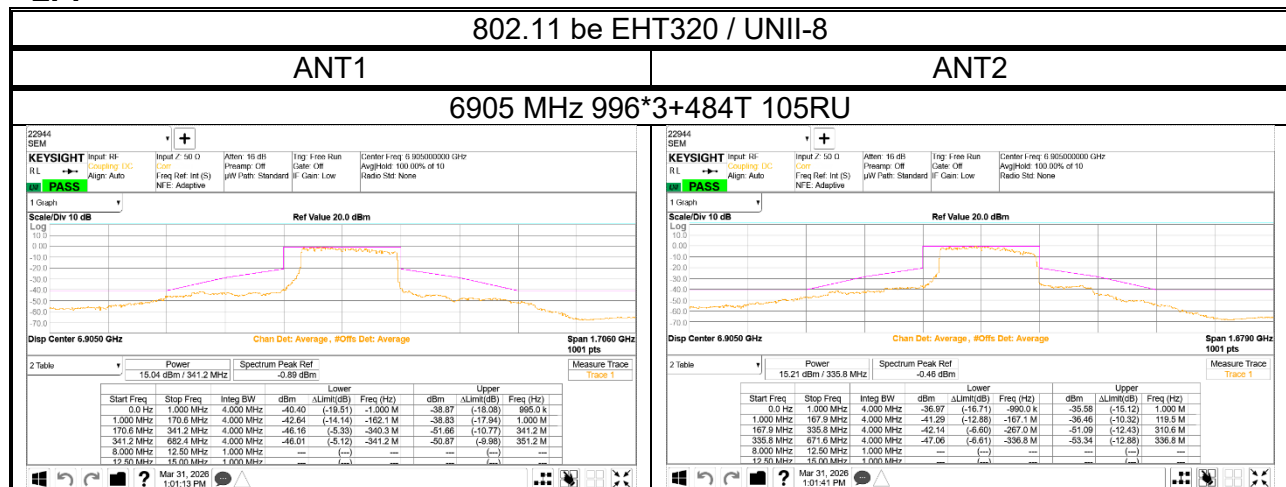


10.2.15. 802.11 be EHT320 MRU & CHANNEL PUNCTURE MODE (WORST CASE)

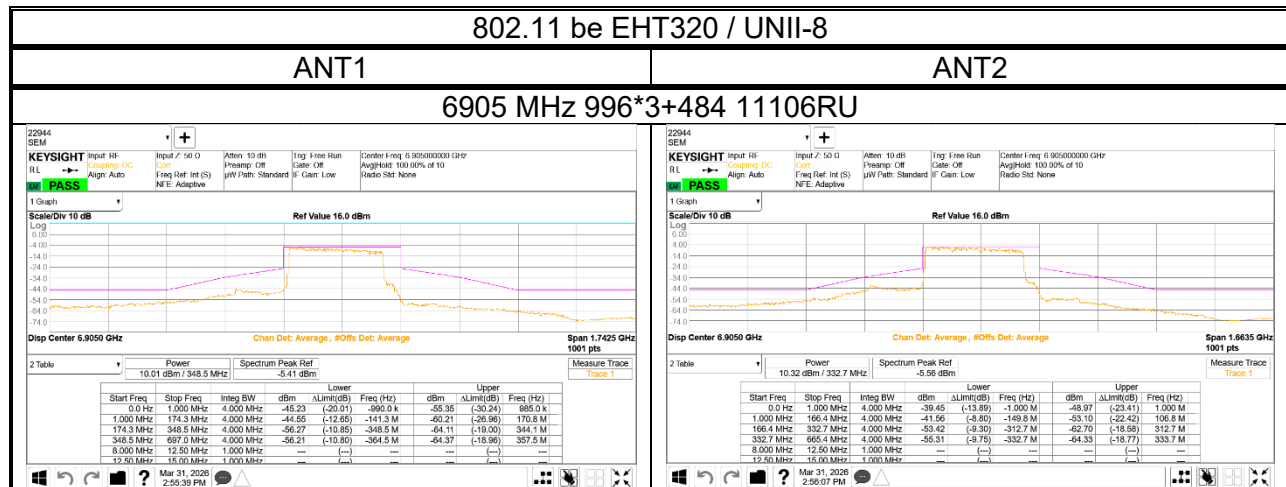
- SP



- 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.

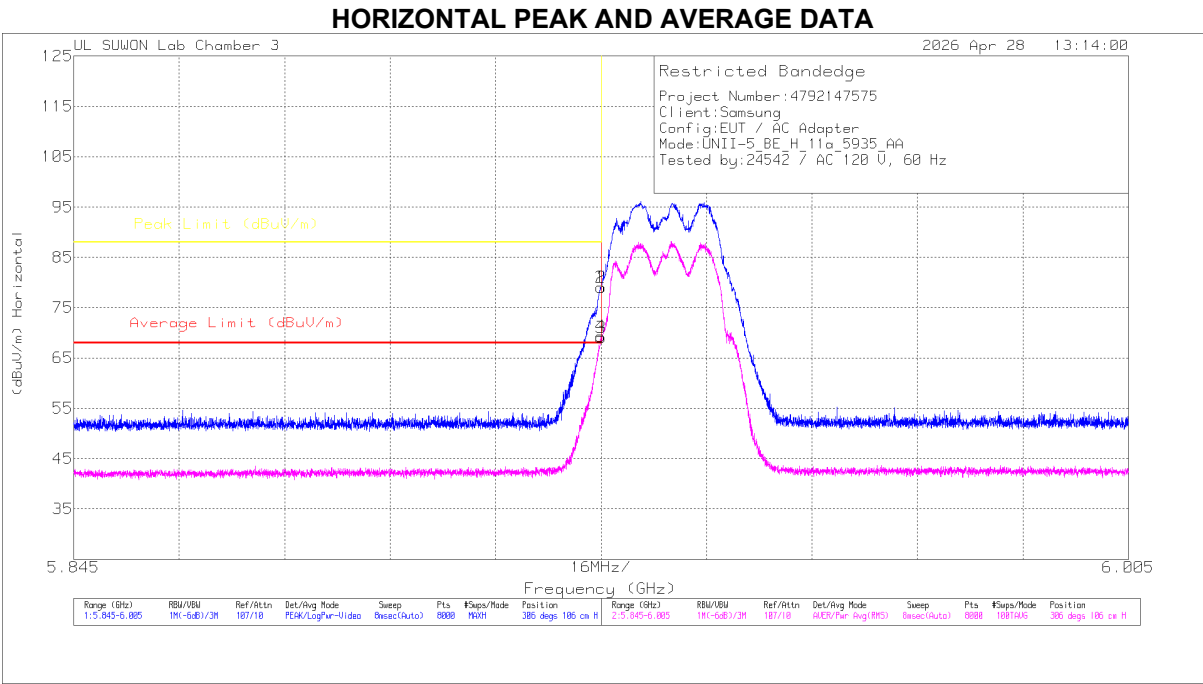
Note : Emission was pre-scanned from 9kHz to 30MHz; No emissions were detected which was at least 20dB below the specification limit (consider distance correction factor).
Per FCC part 15.31(o), test results were not reported.

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

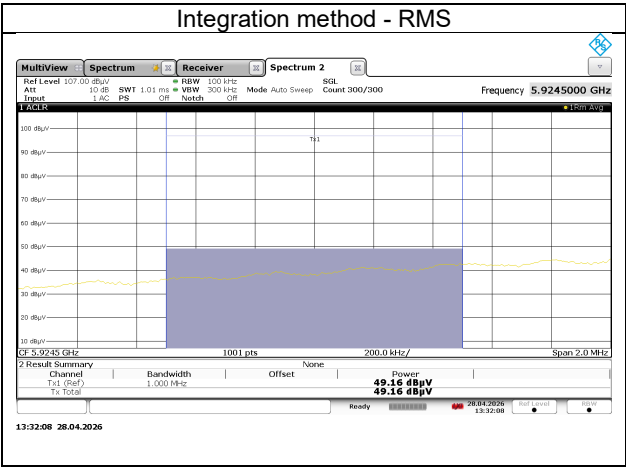
BANDEDGE (WORST CASE: 802.11a / 5935 MHz / Standard power)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	Antenna Factor (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)	Adsmth (Degs)	Height (cm)	Polarity
1	5.92497	63	PK	35.5	-19.4	0	79.1	-	-	88	-8.9	306	106	H
2	5.92495 (Zoom scan)	49.16	RMS	35.50	-19.40	0.30	65.56	68.00	-2.44	-	-	306	106	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	5.92497	63.00	Pk	35.50	-19.40	0.00	79.10	-	-	88.00	-8.90	306	106	H
			5.92495 (Zoom scan)	49.16	RMS	35.50	-19.40	0.30	65.56	68.00	-2.44	-	-	306	106	H
			5.92499	62.16	Pk	35.50	-19.40	0.00	78.26	-	-	88.00	-9.74	214	100	V
			5.92471	62.96	Pk	35.50	-19.40	0.00	79.06	-	-	88.00	-8.94	214	100	V
			5.92499	47.85	RMS	35.50	-19.40	0.30	64.25	68.00	-3.75	-	-	214	100	V
			5.92491	47.32	RMS	35.50	-19.40	0.30	63.72	68.00	-4.28	-	-	214	100	V
802.11a VLP	5935	MIMO	5.92499	61.28	Pk	35.50	-19.40	0.00	77.38	-	-	88.00	-10.62	303	358	H
			5.92497	60.82	Pk	35.50	-19.40	0.00	76.92	-	-	88.00	-11.08	303	358	H
			5.92499	44.99	RMS	35.50	-19.40	0.30	61.39	68.00	-6.61	-	-	303	358	H
			5.92497	45.71	RMS	35.50	-19.40	0.30	62.11	68.00	-5.89	-	-	303	358	H
			5.92499	56.31	Pk	35.50	-19.40	0.00	72.41	-	-	88.00	-15.59	250	100	V
			5.92467	56.99	Pk	35.50	-19.40	0.00	73.09	-	-	88.00	-14.91	250	100	V
			5.92499	43.46	RMS	35.50	-19.40	0.30	59.86	68.00	-8.14	-	-	250	100	V
			5.92497	42.51	RMS	35.50	-19.40	0.30	58.91	68.00	-9.09	-	-	250	100	V
802.11a SP	5955	MIMO	5.92499	36.38	Pk	35.50	-19.40	0.00	52.48	-	-	88.00	-35.52	316	395	H
			5.84562	38.97	Pk	35.20	-19.40	0.00	54.77	-	-	88.00	-33.23	316	395	H
			5.92499	26.70	RMS	35.50	-19.40	0.30	43.10	68.00	-24.90	-	-	316	395	H
			5.91891	27.41	RMS	35.50	-19.50	0.30	43.71	68.00	-24.29	-	-	316	395	H
			5.92499	35.12	Pk	35.50	-19.40	0.00	51.22	-	-	88.00	-36.78	249	110	V
			5.89813	38.22	Pk	35.40	-19.40	0.00	54.22	-	-	88.00	-33.78	249	110	V
			5.92499	26.05	RMS	35.50	-19.40	0.30	42.45	68.00	-25.55	-	-	249	110	V
			5.92053	27.27	RMS	35.50	-19.50	0.30	43.57	68.00	-24.43	-	-	249	110	V
802.11a VLP	5955	MIMO	5.92499	35.83	Pk	35.50	-19.40	0.00	51.93	-	-	88.00	-36.07	316	395	H
			5.90099	39.73	Pk	35.40	-19.50	0.00	55.63	-	-	88.00	-32.37	316	395	H
			5.92499	25.31	RMS	35.50	-19.40	0.30	41.71	68.00	-26.29	-	-	316	395	H
			5.92309	26.82	RMS	35.50	-19.40	0.30	43.22	68.00	-24.78	-	-	316	395	H
			5.92499	35.10	Pk	35.50	-19.40	0.00	51.20	-	-	88.00	-36.80	249	110	V
			5.90849	38.30	Pk	35.40	-19.40	0.00	54.30	-	-	88.00	-33.70	249	110	V
			5.92499	25.44	RMS	35.50	-19.40	0.30	41.84	68.00	-26.16	-	-	249	110	V
			5.91361	26.90	RMS	35.50	-19.50	0.30	43.20	68.00	-24.80	-	-	249	110	V
802.11be EHT20 SU mode SP (SU Worst case)	5935	MIMO	5.92489 (Zoom scan)	63.19	Pk	35.50	-19.40	0.00	79.29	-	-	88.00	-8.71	301	400	H
			5.92499 (Zoom scan)	49.28	RMS	35.50	-19.40	0.00	65.38	68.00	-2.62	-	-	301	400	H
			5.92499 (Zoom scan)	60.06	Pk	35.50	-19.40	0.00	76.16	-	-	88.00	-11.84	235	113	V
			5.92499 (Zoom scan)	46.66	RMS	35.50	-19.40	0.00	62.76	68.00	-5.24	-	-	235	113	V
802.11be EHT20 SU mode VLP	5935	MIMO	5.92487 (Zoom scan)	58.35	Pk	35.50	-19.40	0.00	74.45	-	-	88.00	-13.55	301	399	H
			5.92499 (Zoom scan)	45.02	RMS	35.50	-19.40	0.00	61.12	68.00	-6.88	-	-	301	399	H
			5.92485	69.44	Pk	35.50	-19.40	0.00	85.54	-	-	88.00	-2.46	42	388	V
			5.92499 (Zoom scan)	43.44	RMS	35.50	-19.40	0.00	59.54	68.00	-8.46	-	-	42	388	V
802.11be EHT20 RU mode 52T Tone offset 37 SP	5935	MIMO	5.92497 (Zoom scan)	62.68	Pk	35.50	-19.40	0.00	78.78	-	-	88.00	-9.22	301	341	H
			5.92499 (Zoom scan)	49.44	RMS	35.50	-19.40	0.00	65.54	68.00	-2.46	-	-	301	341	H
			5.92499 (Zoom scan)	60.50	Pk	35.50	-19.40	0.00	76.60	-	-	88.00	-11.40	41	389	V
			5.92499 (Zoom scan)	47.46	RMS	35.50	-19.40	0.00	63.56	68.00	-4.44	-	-	41	389	V
802.11be EHT20 MRU mode 106+26T Tone offset 82 SP	5935	MIMO	5.92499 (Zoom scan)	63.73	Pk	35.50	-19.40	0.00	79.83	-	-	88.00	-8.17	313	358	H
			5.92499 (Zoom scan)	48.52	RMS	35.50	-19.40	0.09	64.71	68.00	-3.29	-	-	313	358	H
			5.92499 (Zoom scan)	59.61	Pk	35.50	-19.40	0.00	75.71	-	-	88.00	-12.29	232	110	V
			5.92499 (Zoom scan)	45.79	RMS	35.50	-19.40	0.09	61.98	68.00	-6.02	-	-	232	110	V
802.11be EHT20 SU mode SP	5955	MIMO	5.92499	36.44	Pk	35.50	-19.40	0.00	52.54	-	-	88.00	-35.46	311	356	H
			5.91525	39.44	Pk	35.50	-19.50	0.00	55.44	-	-	88.00	-32.56	311	356	H
			5.92499	27.06	RMS	35.50	-19.40	0.00	43.16	68.00	-24.84	-	-	311	356	H
			5.92375	27.94	RMS	35.50	-19.40	0.00	44.04	68.00	-23.96	-	-	311	356	H
802.11be EHT40 SU mode SP	5965	MIMO	5.92499	41.64	Pk	35.50	-19.40	0.00	57.74	-	-	88.00	-30.26	189	103	H
			5.92285	45.11	Pk	35.50	-19.50	0.00	61.11	-	-	88.00	-26.89	189	103	H
			5.92499	30.80	RMS	35.50	-19.40	0.00	46.90	68.00	-21.10	-	-	189	103	H
			5.92497	31.78	RMS	35.50	-19.40	0.00	47.88	68.00	-20.12	-	-	189	103	H

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
802.11be EHT80 SU mode SP	5985	MIMO	5.92499	46.01	Pk	35.50	-19.40	0.00	62.11	-	-	88.00	-25.89	186	100	H
			5.92279	48.52	Pk	35.50	-19.50	0.00	64.52	-	-	88.00	-23.48	186	100	H
			5.92499	34.37	RMS	35.50	-19.40	0.00	50.47	68.00	-17.53	-	-	186	100	H
			5.92285	35.79	RMS	35.50	-19.50	0.00	51.79	68.00	-16.21	-	-	186	100	H
			5.92499	40.41	Pk	35.50	-19.40	0.00	56.51	-	-	88.00	-31.49	214	106	V
			5.90945	44.60	Pk	35.40	-19.40	0.00	60.60	-	-	88.00	-27.40	214	106	V
			5.92499	29.87	RMS	35.50	-19.40	0.00	45.97	68.00	-22.03	-	-	214	106	V
			5.92475	31.89	RMS	35.50	-19.40	0.00	47.99	68.00	-20.01	-	-	214	106	V
			5.92499	36.58	Pk	35.50	-19.40	0.00	52.68	-	-	88.00	-35.32	308	395	H
			5.89375	39.47	Pk	35.40	-19.50	0.00	55.37	-	-	88.00	-32.63	308	395	H
802.11be EHT80 RU mode 52T Tone offset 37 SP	5985	MIMO	5.92499	25.92	RMS	35.50	-19.40	0.09	42.11	68.00	-25.89	-	-	308	395	H
			5.86132	27.71	RMS	35.20	-19.50	0.09	43.50	68.00	-24.50	-	-	308	395	H
			5.92499	36.98	Pk	35.50	-19.40	0.00	53.08	-	-	88.00	-34.92	311	386	V
			5.92219	39.02	Pk	35.50	-19.50	0.00	55.02	-	-	88.00	-32.98	311	386	V
			5.92499	25.84	RMS	35.50	-19.40	0.09	42.03	68.00	-25.97	-	-	311	386	V
			5.92215	27.24	RMS	35.50	-19.50	0.09	43.33	68.00	-24.67	-	-	311	386	V
			5.92499	38.85	Pk	35.50	-19.40	0.00	54.95	-	-	88.00	-33.05	193	100	H
			5.88967	51.71	Pk	35.40	-19.40	0.00	67.71	-	-	88.00	-20.29	193	100	H
			5.92499	29.47	RMS	35.50	-19.40	0.00	45.57	68.00	-22.43	-	-	193	100	H
			5.88973	32.43	RMS	35.40	-19.40	0.00	48.43	68.00	-19.57	-	-	193	100	H
802.11be EHT160 SU mode VLP	6025	MIMO	5.92499	36.20	Pk	35.50	-19.40	0.00	52.30	-	-	88.00	-35.70	193	100	H
			5.87514	39.40	Pk	35.30	-19.50	0.00	55.20	-	-	88.00	-32.80	193	100	H
			5.92499	26.54	RMS	35.50	-19.40	0.00	42.64	68.00	-25.36	-	-	193	100	H
			5.89017	27.67	RMS	35.40	-19.40	0.00	43.67	68.00	-24.33	-	-	193	100	H
			5.92499	36.27	Pk	35.50	-19.40	0.00	52.37	-	-	88.00	-35.63	172	110	V
			5.89193	39.60	Pk	35.40	-19.40	0.00	55.60	-	-	88.00	-32.40	172	110	V
			5.92499	26.09	RMS	35.50	-19.40	0.00	42.19	68.00	-25.81	-	-	172	110	V
			5.88961	27.40	RMS	35.40	-19.50	0.00	43.30	68.00	-24.70	-	-	172	110	V
			5.92499	42.42	Pk	35.50	-19.40	0.00	58.52	-	-	88.00	-29.48	200	103	H
			5.85754	48.28	Pk	35.20	-19.50	0.00	63.98	-	-	88.00	-24.02	200	103	H
802.11be EHT320 SU mode SP	6105	MIMO	5.92499	32.06	RMS	35.50	-19.40	0.00	48.16	68.00	-19.84	-	-	200	103	H
			5.86256	33.61	RMS	35.30	-19.50	0.00	49.41	68.00	-18.59	-	-	200	103	H
			5.92499	42.41	Pk	35.50	-19.40	0.00	58.51	-	-	88.00	-29.49	308	376	H
			5.92491	44.44	Pk	35.50	-19.40	0.00	60.54	-	-	88.00	-27.46	308	376	H
			5.92499	31.43	RMS	35.50	-19.40	0.17	47.70	68.00	-20.30	-	-	308	376	H
			5.91999	32.70	RMS	35.50	-19.50	0.17	48.87	68.00	-19.13	-	-	308	376	H
			5.92499	39.66	Pk	35.50	-19.40	0.00	55.76	-	-	88.00	-32.24	308	308	V
			5.90709	42.62	Pk	35.40	-19.50	0.00	58.52	-	-	88.00	-29.48	308	308	V
			5.92499	29.07	RMS	35.50	-19.40	0.17	45.34	68.00	-22.66	-	-	308	308	V
			5.86874	30.18	RMS	35.30	-19.40	0.17	46.25	68.00	-21.75	-	-	308	308	V

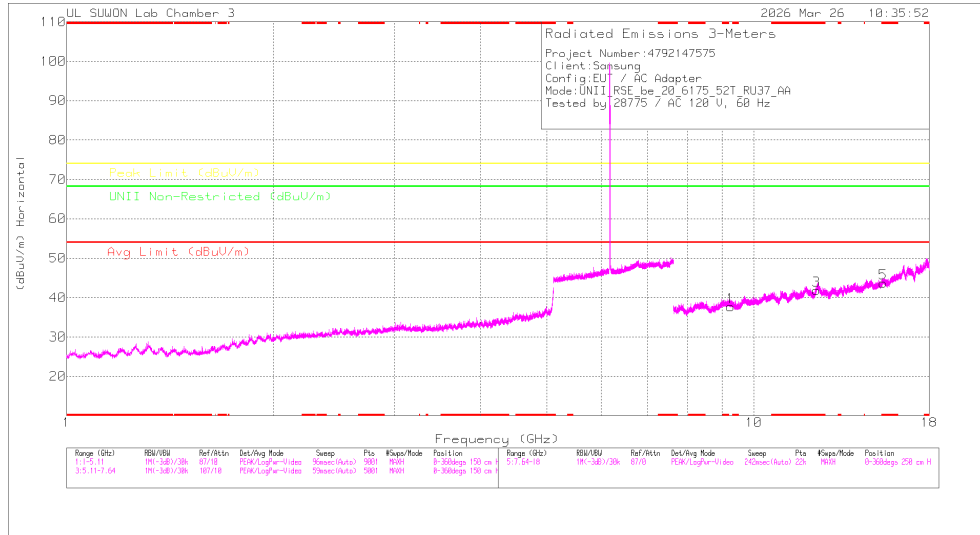
Note1. Pk - Peak detector, RMS - RMS detector

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

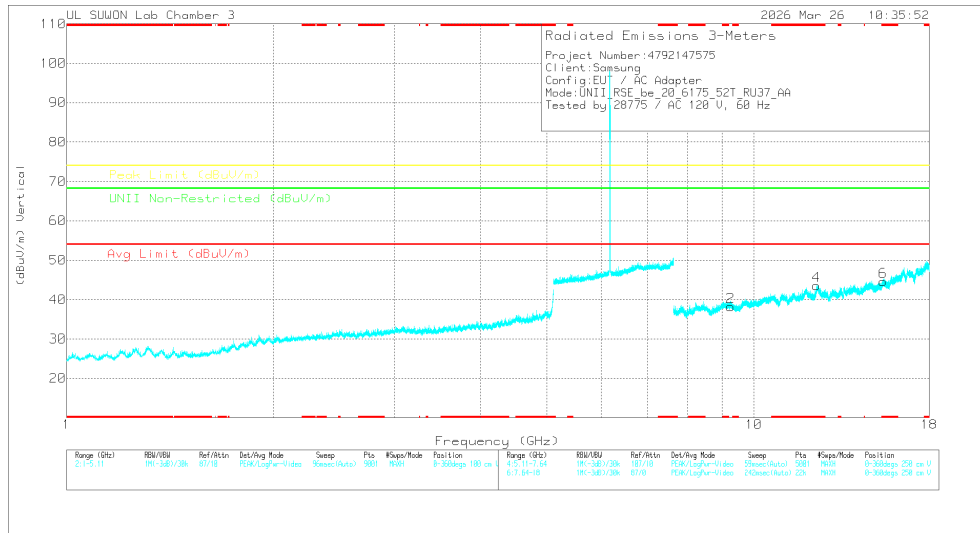
Note3. Zoom scan is performed using the integration method.

**HARMONICS AND SPURIOUS EMISSIONS (WORST CASE: 802.11be EHT20 6175 MHz / 37RU 52T
Standard Power)**

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 (dBuV)	Det	Antenna Factor (dBm)	BCRH_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)	Altitude (m)	Height (m)	Polarity
9.24797	33.46	PKU	36.5	-21.4	0	49.56	-	-	-	-	68.2	-19.64	0	100	H
9.24941	33.97	PKU	36.5	-21.4	0	49.07	-	-	-	-	68.2	-19.13	0	100	V
* 12.33645	34.56	PKU	39.2	-21.4	0	52.36	-	-	74	-21.64	-	-	223	100	H
* 12.33688	22.73	ADR	39.2	-21.4	0	40.53	54	-13.47	-	-	-	-	223	100	H
* 12.33598	36.92	PKU	39.2	-21.4	0	54.72	-	-	74	-19.28	-	-	128	100	V
* 12.3352	26.44	ADR	39.2	-21.4	0	44.54	54	-9.76	-	-	-	-	128	100	V
* 15.42596	34.56	PKU	40	-20.4	0	54.16	-	-	74	-19.84	-	-	0	100	H
* 15.42636	22.88	ADR	40	-20.4	0	42.58	54	-11.42	-	-	-	-	0	100	H
* 15.42183	34.74	PKU	39.9	-20.4	0	54.26	-	-	74	-19.76	-	-	0	100	V
* 15.41648	22.82	ADR	39.9	-20.4	0	42.22	54	-11.78	-	-	-	-	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

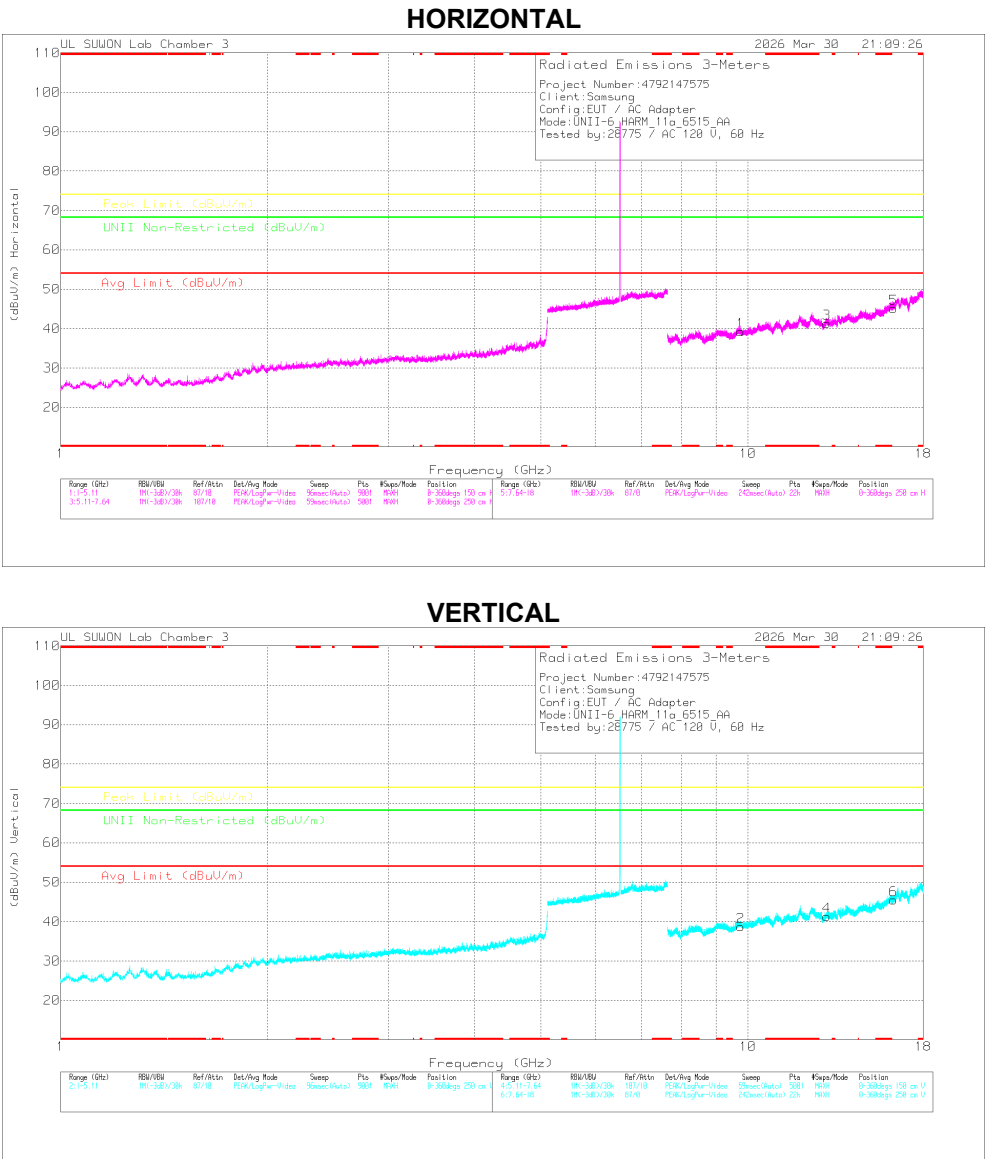
Mode	Freq. [MHz]	Antenna	Frequency [GHz]	Reading [dBuV]	Detector Mode	ANT Factor [dB/m]	Loss [dB]	DC Corr [dB]	Result dBuV/m	AV Limit dBuV/m	AV Margin [dB]	PK Limit dBuV/m	PK Margin [dB]	Non-Restricted dBuV/m	Margin [dB]	Azimuth [Degs]	Height [cm]	Polarity
802.11a SP	5955	MIMO	8.93168	34.64	PK-U	36.20	-22.50	0.00	48.34	-	-	-	-	68.20	-19.86	0	100	H
			8.93340	34.28	PK-U	36.20	-22.40	0.00	48.08	-	-	-	-	68.20	-20.12	0	100	V
			*11.9146	34.49	PK-U	38.60	-21.50	0.00	51.59	-	-	74.00	-22.41	-	-	0	100	H
			*11.90656	34.53	PK-U	38.60	-21.70	0.00	51.43	-	-	74.00	-22.57	-	-	259	103	V
			*11.91402	23.13	ADR	38.60	-21.50	0.30	40.53	54.00	-13.47	-	-	-	-	259	103	V
			14.88927	34.06	PK-U	39.80	-21.20	0.00	52.66	-	-	-	-	68.20	-15.54	0	100	H
			14.87769	34.07	PK-U	39.80	-21.10	0.00	52.77	-	-	-	-	68.20	-15.43	0	100	V
			9.26182	33.56	PK-U	36.50	-21.30	0.00	48.76	-	-	-	-	68.20	-19.44	0	100	H
			9.26247	33.48	PK-U	36.50	-21.40	0.00	48.58	-	-	-	-	68.20	-19.62	0	100	V
			*12.34601	34.12	PK-U	39.20	-21.50	0.00	51.82	-	-	74.00	-22.18	-	-	0	100	H
			*12.35114	37.38	PK-U	39.20	-21.40	0.00	55.18	-	-	-	-	-	-	133	101	V
			*12.34998	25.44	ADR	39.20	-21.40	0.30	43.54	54.00	-10.46	-	-	-	-	133	101	V
	6175	MIMO	*15.43935	35.40	PK-U	40.00	-20.50	0.00	54.90	-	-	74.00	-19.10	-	-	0	100	H
			*15.4388	23.11	ADR	40.00	-20.50	0.30	42.91	54.00	-11.09	-	-	-	-	0	100	H
			*15.43919	35.01	PK-U	40.00	-20.50	0.00	54.51	-	-	74.00	-19.49	-	-	0	100	V
			*15.43831	22.93	ADR	40.00	-20.40	0.30	42.83	54.00	-11.17	-	-	-	-	0	100	V
			9.62254	34.09	PK-U	36.70	-21.30	0.00	49.49	-	-	-	-	68.20	-18.71	0	100	H
			9.62266	33.86	PK-U	36.70	-21.30	0.00	49.26	-	-	-	-	68.20	-18.94	0	100	V
			12.82730	34.53	PK-U	39.30	-22.60	0.00	51.23	-	-	-	-	68.20	-16.97	0	100	H
			12.83015	35.33	PK-U	39.30	-22.50	0.00	52.13	-	-	-	-	68.20	-16.07	166	104	V
			*16.03538	33.24	PK-U	41.10	-19.70	0.00	54.64	-	-	74.00	-19.36	-	-	0	100	H
			*16.04176	21.76	ADR	41.10	-19.70	0.30	43.46	54.00	-10.54	-	-	-	-	0	100	H
			*16.03833	33.46	PK-U	41.10	-19.70	0.00	54.86	-	-	74.00	-19.14	-	-	0	100	V
			*16.04212	21.95	ADR	41.10	-19.70	0.30	43.65	54.00	-10.35	-	-	-	-	0	100	V
802.11a VLP	5955	MIMO	8.93376	35.12	PK-U	36.20	-22.40	0.00	48.92	-	-	-	-	68.20	-19.28	0	100	H
			8.93405	34.46	PK-U	36.20	-22.40	0.00	48.26	-	-	-	-	68.20	-19.94	0	100	V
			*11.90521	33.98	PK-U	38.60	-21.70	0.00	50.88	-	-	74.00	-23.12	-	-	0	100	H
			*11.90981	34.53	PK-U	38.60	-21.60	0.00	51.53	-	-	74.00	-22.47	-	-	0	100	V
			14.88839	34.92	PK-U	39.80	-21.20	0.00	53.52	-	-	-	-	68.20	-14.68	0	100	H
			14.89024	35.24	PK-U	39.80	-21.20	0.00	53.84	-	-	-	-	68.20	-14.36	0	100	V
	6175	MIMO	9.26122	34.21	PK-U	36.50	-21.30	0.00	49.41	-	-	-	-	68.20	-18.79	0	100	H
			9.26208	33.61	PK-U	36.50	-21.40	0.00	48.71	-	-	-	-	68.20	-19.49	0	100	V
			*12.34535	34.00	PK-U	39.20	-21.50	0.00	51.70	-	-	74.00	-22.30	-	-	0	100	H
			*12.34593	33.92	PK-U	39.20	-21.50	0.00	51.62	-	-	74.00	-22.38	-	-	0	100	V
			*15.43748	34.48	PK-U	40.00	-20.40	0.00	54.08	-	-	74.00	-19.92	-	-	0	100	H
			*15.43775	23.19	ADR	40.00	-20.40	0.30	43.09	54.00	-10.91	-	-	-	-	0	100	H
			*15.43635	34.74	PK-U	40.00	-20.50	0.00	54.24	-	-	74.00	-19.76	-	-	0	100	V
			*15.43985	23.19	ADR	40.00	-20.50	0.30	42.99	54.00	-11.01	-	-	-	-	0	100	V
	6415	MIMO	9.62459	33.75	PK-U	36.70	-21.40	0.00	49.05	-	-	-	-	68.20	-19.15	0	100	H
			9.62272	33.37	PK-U	36.70	-21.30	0.00	48.77	-	-	-	-	68.20	-19.43	0	100	V
			12.82801	34.60	PK-U	39.30	-22.60	0.00	51.30	-	-	-	-	68.20	-16.90	0	100	H
			12.82675	34.18	PK-U	39.30	-22.60	0.00	50.88	-	-	-	-	68.20	-17.32	0	100	V
			*16.04044	33.23	PK-U	41.10	-19.70	0.00	54.63	-	-	74.00	-19.37	-	-	0	100	H
			*16.04157	21.72	ADR	41.10	-19.70	0.30	43.42	54.00	-10.58	-	-	-	-	0	100	H
			*16.03844	33.17	PK-U	41.10	-19.70	0.00	54.57	-	-	74.00	-19.43	-	-	0	100	V
			*16.04036	21.79	ADR	41.10	-19.70	0.30	43.49	54.00	-10.51	-	-	-	-	0	100	V
802.11be EHT20 RU mode offset 37 Spot-check SP	6175	MIMO	9.24797	33.46	PK-U	36.50	-21.40	0.00	48.56	-	-	-	-	68.20	-19.64	0	100	H
			9.24941	33.97	PK-U	36.50	-21.40	0.00	49.07	-	-	-	-	68.20	-19.13	0	100	V
			*12.33645	34.56	PK-U	39.20	-21.40	0.00	52.36	-	-	74.00	-21.64	-	-	223	100	H
			*12.33588	22.73	ADR	39.20	-21.40	0.00	40.53	54.00	-13.47	-	-	-	-	223	100	H
			*12.33596	36.92	PK-U	39.20	-21.40	0.00	54.72	-	-	74.00	-19.28	-	-	128	100	V
			*12.3352	26.44	ADR	39.20	-21.40	0.00	44.24	54.00	-9.76	-	-	-	-	128	100	V
			*15.42596	34.56	PK-U	40.00	-20.40	0.00	54.16	-	-	74.00	-19.84	-	-	0	100	H
			*15.42656	22.88	ADR	40.00	-20.30	0.00	42.58	54.00	-11.42	-	-	-	-	0	100	H
			*15.42183	34.74	PK-U	39.90	-20.40	0.00	54.24	-	-	74.00	-19.76	-	-	0	100	V
			*15.41648	22.62	ADR	39.90	-20.50	0.00	42.22	54.00	-11.78	-	-	-	-	0	100	V
802.11be EHT20 RU mode offset 53 Spot-check VLP	6415	MIMO	9.62310	33.33	PK-U	36.70	-21.30	0.00	48.73	-	-	-	-	68.20	-19.47	0	100	H
			9.62199	33.24	PK-U	36.70	-21.20	0.00	48.74	-	-	-	-	68.20	-19.46	0	100	V
			12.82817	33.84	PK-U	39.30	-22.60	0.00	50.54	-	-	-	-	68.20	-17.66	0	100	H
			12.82660	34.06	PK-U	39.30	-22.60	0.00	50.76	-	-	-	-	68.20	-17.44	0	100	V
			*16.03698	33.68	PK-U	41.10	-19.70	0.00	55.08	-	-	74.00	-18.92	-	-	0	100	H
			*16.03848	21.91	ADR	41.10	-19.70	0.00	43.31	54.00	-10.69	-	-	-	-	0	100	H
			*16.03642	33.38	PK-U	41.10	-19.70	0.00	54.78	-	-	74.00	-19.22	-	-	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 6515 MHz / LPI)



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)	SCSs_ref_Path Loss(dB)	CC Corr (dB)	Corrected Reading (dBm)	Avg Limit (dBm)	Margin (dB)	Peak Limit (dBm)	Margin (dB)	UNII Non-Restricted (dBm)	Margin (dB)	Admthn (Days)	Height (m)	Polarity
9.77412	34.11	PK-U	36.0	-21.6	0	49.41	-	-	-	-	68.2	-18.79	0	100	H
9.77214	34.16	PK-U	36.0	-21.6	0	49.46	-	-	-	-	68.2	-18.74	0	100	V
13.03325	33.91	PK-U	39.2	-21.5	0	51.61	-	-	-	-	68.2	-16.59	0	100	H
13.04295	34.51	PK-U	39.2	-21.6	0	52.11	-	-	-	-	68.2	-16.09	163	101	V
16.29046	33.76	PK-U	41.3	-19.7	0	55.36	-	-	-	-	68.2	-12.84	0	100	H
16.29681	33.07	PK-U	41.3	-19.7	0	54.67	-	-	-	-	68.2	-13.53	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	9.65657	34.19	PK-U	36.80	-21.20	0.00	49.79	-	-	-	-	68.20	-18.41	0	100	H
			9.65352	33.58	PK-U	36.80	-21.10	0.00	49.28	-	-	-	-	68.20	-18.92	0	100	V
			12.86522	34.33	PK-U	39.30	-22.30	0.00	51.33	-	-	-	-	68.20	-16.87	0	100	H
			12.86556	34.32	PK-U	39.30	-22.30	0.00	51.32	-	-	-	-	68.20	-16.88	166	101	V
			* 16.08605	33.43	PK-U	41.10	-19.50	0.00	55.03	-	-	74.00	-18.97	-	-	0	100	H
			* 16.08853	22.01	ADR	41.10	-19.50	0.30	43.91	54.00	-10.09	-	-	-	-	0	100	H
			* 16.08907	33.48	PK-U	41.10	-19.50	0.00	55.08	-	-	74.00	-18.92	-	-	0	100	V
			* 16.08966	21.62	ADR	41.10	-19.50	0.30	43.52	54.00	-10.48	-	-	-	-	0	100	V
			9.71481	33.91	PK-U	36.90	-21.30	0.00	49.51	-	-	-	-	68.20	-18.69	0	100	H
			* 9.71046	33.74	PK-U	36.90	-21.30	0.00	49.34	-	-	-	-	68.20	-18.86	0	100	V
			12.94536	33.60	PK-U	39.30	-21.70	0.00	51.40	-	-	-	-	68.20	-16.80	0	100	H
			12.94277	33.78	PK-U	39.30	-21.80	0.00	51.28	-	-	-	-	68.20	-16.92	163	100	V
	6475	MIMO	* 16.18956	34.54	PK-U	41.20	-19.40	0.00	56.34	-	-	74.00	-17.66	-	-	0	100	H
			* 16.18993	22.25	ADR	41.20	-19.40	0.30	44.35	54.00	-9.65	-	-	-	-	0	100	H
			* 16.18555	33.92	PK-U	41.20	-19.50	0.00	55.62	-	-	74.00	-18.38	-	-	0	100	V
			* 16.18421	22.18	ADR	41.20	-19.50	0.30	44.18	54.00	-9.82	-	-	-	-	0	100	V
			9.77412	34.11	PK-U	36.90	-21.60	0.00	49.41	-	-	-	-	68.20	-18.79	0	100	H
			9.77214	34.16	PK-U	36.90	-21.60	0.00	49.46	-	-	-	-	68.20	-18.74	0	100	V
	6515	MIMO	13.03325	33.91	PK-U	39.20	-21.50	0.00	51.61	-	-	-	-	68.20	-16.59	0	100	H
			13.04295	34.51	PK-U	39.20	-21.60	0.00	52.11	-	-	-	-	68.20	-16.09	163	101	V
			16.29046	33.76	PK-U	41.30	-19.70	0.00	55.36	-	-	-	-	68.20	-12.84	0	100	H
			16.28681	33.07	PK-U	41.30	-19.70	0.00	54.67	-	-	-	-	68.20	-13.53	0	100	V
802.11a VLP	6435	MIMO	9.65183	33.41	PK-U	36.80	-21.20	0.00	49.01	-	-	-	-	68.20	-19.19	0	100	H
			9.65322	33.83	PK-U	36.80	-21.10	0.00	49.53	-	-	-	-	68.20	-18.67	0	100	V
			12.87030	34.32	PK-U	39.30	-22.40	0.00	51.22	-	-	-	-	68.20	-16.98	0	100	H
			12.87449	33.46	PK-U	39.30	-22.30	0.00	50.46	-	-	-	-	68.20	-17.74	0	100	V
			* 16.08885	33.26	PK-U	41.10	-19.50	0.00	54.86	-	-	74.00	-19.14	-	-	0	100	H
			* 16.08845	21.48	ADR	41.10	-19.50	0.30	43.38	54.00	-10.62	-	-	-	-	0	100	H
			* 16.09036	32.96	PK-U	41.10	-19.60	0.00	54.46	-	-	74.00	-19.54	-	-	0	100	V
			* 16.09073	21.61	ADR	41.10	-19.60	0.30	43.41	54.00	-10.59	-	-	-	-	0	100	V
			9.71370	34.03	PK-U	36.90	-21.30	0.00	49.63	-	-	-	-	68.20	-18.57	0	100	H
			9.70925	33.77	PK-U	36.90	-21.40	0.00	49.27	-	-	-	-	68.20	-18.93	0	100	V
			12.95033	33.53	PK-U	39.30	-21.50	0.00	51.33	-	-	-	-	68.20	-16.87	0	100	H
			12.95251	34.06	PK-U	39.30	-21.70	0.00	51.68	-	-	-	-	68.20	-16.52	0	100	V
	6475	MIMO	* 16.18857	33.41	PK-U	41.20	-19.40	0.00	55.21	-	-	74.00	-18.79	-	-	0	100	H
			* 16.18773	22.20	ADR	41.20	-19.50	0.30	44.20	54.00	-9.80	-	-	-	-	0	100	H
			* 16.19249	33.54	PK-U	41.20	-19.60	0.00	55.14	-	-	74.00	-18.86	-	-	0	100	V
			* 16.18773	21.99	ADR	41.20	-19.50	0.30	43.99	54.00	-10.01	-	-	-	-	0	100	V
			9.77001	34.36	PK-U	36.90	-21.60	0.00	49.66	-	-	-	-	68.20	-18.54	0	100	H
			9.76799	34.03	PK-U	36.90	-21.60	0.00	49.33	-	-	-	-	68.20	-18.87	0	100	V
	6515	MIMO	13.02561	34.23	PK-U	39.20	-21.40	0.00	52.03	-	-	-	-	68.20	-16.17	0	100	H
			13.02947	33.90	PK-U	39.20	-21.50	0.00	51.60	-	-	-	-	68.20	-16.60	0	100	V
			16.28286	33.28	PK-U	41.30	-19.60	0.00	54.98	-	-	-	-	68.20	-13.22	0	100	H
			16.28838	33.13	PK-U	41.30	-19.70	0.00	54.73	-	-	-	-	68.20	-13.47	0	100	V
802.11be EHT20 RU mode 52 Tone offset 37 Spot-check LPI	6515	MIMO	9.75897	34.06	PK-U	36.90	-21.60	0.00	49.36	-	-	-	-	68.20	-18.84	0	100	H
			9.76624	33.90	PK-U	36.90	-21.60	0.00	49.20	-	-	-	-	68.20	-19.00	0	100	V
			13.01213	34.05	PK-U	39.20	-21.30	0.00	51.95	-	-	-	-	68.20	-16.25	0	100	H
			13.02714	34.51	PK-U	39.20	-21.60	0.00	52.11	-	-	-	-	68.20	-16.09	69	111	V
			16.26813	33.14	PK-U	41.20	-19.70	0.00	54.64	-	-	-	-	68.20	-13.56	0	100	H
			16.26849	33.64	PK-U	41.20	-19.70	0.00	55.14	-	-	-	-	68.20	-13.06	0	100	V
802.11be EHT20 RU mode 106 Tone offset 53 Spot-check VLP	6475	MIMO	9.70625	33.63	PK-U	36.90	-21.20	0.00	49.33	-	-	-	-	68.20	-18.87	0	100	H
			9.70394	33.62	PK-U	36.90	-21.30	0.00	49.22	-	-	-	-	68.20	-18.98	0	100	V
			12.93534	33.45	PK-U	39.30	-21.90	0.00	50.85	-	-	-	-	68.20	-17.35	0	100	H
			12.93592	33.91	PK-U	39.30	-22.00	0.00	51.21	-	-	-	-	68.20	-16.99	0	100	V
			* 16.1738	33.41	PK-U	41.20	-19.30	0.00	55.31	-	-	74.00	-18.69	-	-	0	100	H
			* 16.1724	22.29	ADR	41.20	-19.30	0.00	44.19	54.00	-9.81	-	-	-	-	0	100	H
			* 16.17671	33.87	PK-U	41.20	-19.50	0.00	55.57	-	-	74.00	-18.43	-	-	0	100	V
			* 16.1743	22.22	ADR	41.20	-19.30	0.00	44.12	54.00	-9.88	-	-	-	-	0	100	V

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

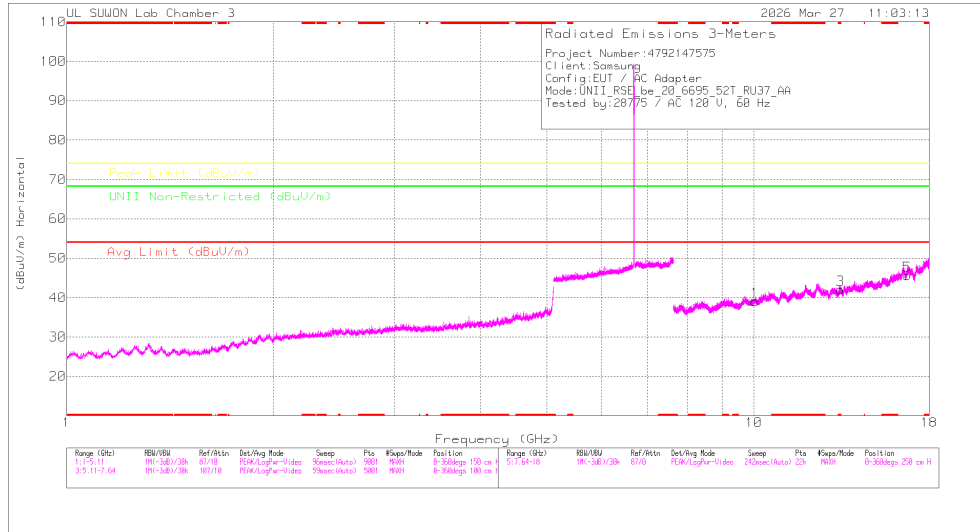
Note2. * - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Note3. In the worst case, the noise floor is excluded.

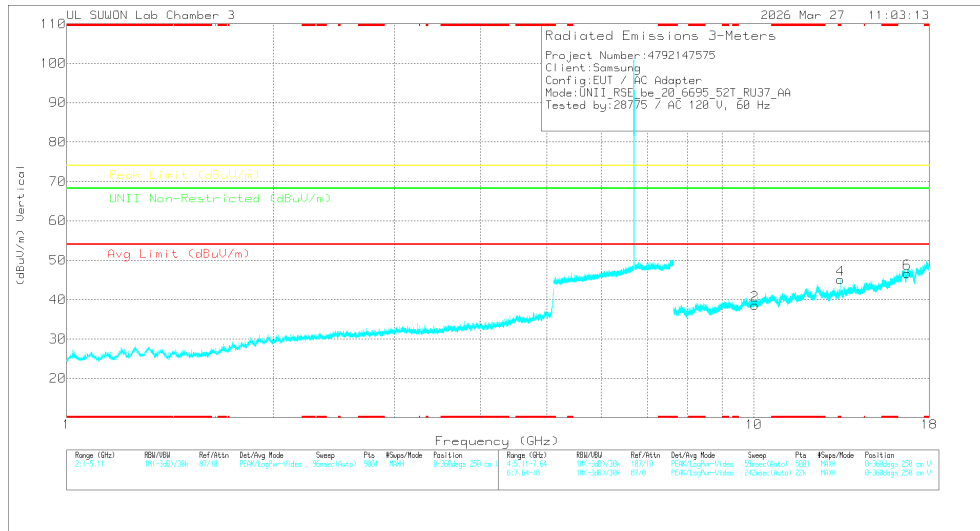
11.3. TX ABOVE 1GHz 2Tx MODE IN U-NII-7 BAND

HARMONICS AND SPURIOUS EMISSIONS (WORST CASE: 802. 11be EHT20 6695 MHz / 37RU 52T Standard Power)

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)	Marker Reading (dBm)	Det	Antenna Factor (dBm)	ICRP_HF_Path 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 (Degs)	Height (m)	Polarity
10.02745	33.43	PK-U	37.3	-20.9	0	49.83	-	-	-	-	68.2	-18.37	0	100	H
10.03349	32.94	PK-U	37.3	-20.9	0	49.34	-	-	-	-	68.2	-18.86	0	100	V
*13.37656	34.91	PK-U	39.1	-21.6	0	52.41	-	-	74	-21.59	-	-	265	381	H
*13.37544	23.82	ADR	39.1	-21.6	0	41.32	54	-12.68	-	-	-	-	265	381	H
*13.37332	39.58	PK-U	39.1	-21.5	0	57.18	-	-	74	-16.82	-	-	207	101	V
*13.37474	28.41	ADR	39.1	-21.6	0	45.91	54	-8.09	-	-	-	-	207	101	V
16.75548	33.72	PK-U	41.8	-18.2	0	57.52	-	-	-	-	68.2	-10.68	0	100	H
16.72316	32.53	PK-U	41.8	-18.1	0	56.23	-	-	-	-	68.2	-11.97	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	6535	MIMO	9.80699	33.45	PK-U	37.00	-21.60	0.00	48.85	-	-	-	-	68.20	-19.35	0	100	H
			9.80198	33.82	PK-U	37.00	-21.70	0.00	49.12	-	-	-	-	68.20	-19.08	0	100	V
			13.06479	34.59	PK-U	39.20	-21.60	0.00	52.19	-	-	-	-	68.20	-16.01	69	101	H
			13.06545	36.08	PK-U	39.20	-21.50	0.00	53.78	-	-	-	-	68.20	-14.42	168	101	V
			16.34124	32.63	PK-U	41.30	-19.60	0.00	54.33	-	-	-	-	68.20	-13.87	0	100	H
			16.33410	32.89	PK-U	41.30	-19.70	0.00	54.49	-	-	-	-	68.20	-13.71	0	100	V
	6695	MIMO	10.04730	33.12	PK-U	37.30	-20.80	0.00	49.62	-	-	-	-	68.20	-18.58	0	100	H
			10.04374	33.05	PK-U	37.30	-20.80	0.00	49.55	-	-	-	-	68.20	-18.65	0	100	V
			* 13.38069	34.54	PK-U	39.10	-21.60	0.00	52.04	-	-	74.00	-21.96	-	-	62	112	H
			* 13.39595	23.49	ADR	39.10	-21.50	0.30	41.39	54.00	-12.61	-	-	-	-	62	112	H
			* 13.39322	38.06	PK-U	39.10	-21.60	0.00	55.56	-	-	74.00	-18.44	-	-	85	100	V
			* 13.38974	26.72	ADR	39.10	-21.60	0.30	44.52	54.00	-9.48	-	-	-	-	85	100	V
			16.73718	33.19	PK-U	41.80	-18.10	0.00	56.89	-	-	-	-	68.20	-11.31	0	100	H
			16.73836	33.27	PK-U	41.80	-18.10	0.00	56.97	-	-	-	-	68.20	-11.23	0	100	V
	6855	MIMO	10.28567	30.70	PK-U	37.50	-20.90	0.00	47.30	-	-	-	-	68.20	-20.90	0	100	H
			10.27828	33.28	PK-U	37.50	-21.10	0.00	49.68	-	-	-	-	68.20	-18.52	0	100	V
			13.71685	36.26	PK-U	38.70	-22.10	0.00	52.86	-	-	-	-	68.20	-15.34	254	100	H
			13.70828	40.41	PK-U	38.70	-22.20	0.00	56.91	-	-	-	-	68.20	-11.29	98	103	V
			17.13695	32.24	PK-U	41.30	-16.90	0.00	56.64	-	-	-	-	68.20	-11.56	0	100	H
			17.13798	31.62	PK-U	41.30	-16.90	0.00	56.02	-	-	-	-	68.20	-12.18	0	100	V
802.11a VLP	6535	MIMO	9.80289	33.69	PK-U	37.00	-21.60	0.00	49.09	-	-	-	-	68.20	-19.11	0	100	H
			9.80152	33.62	PK-U	37.00	-21.70	0.00	48.92	-	-	-	-	68.20	-19.28	0	100	V
			13.06842	34.30	PK-U	39.20	-21.60	0.00	51.90	-	-	-	-	68.20	-16.30	0	100	H
			13.06663	35.00	PK-U	39.20	-21.60	0.00	52.60	-	-	-	-	68.20	-15.60	0	100	V
			16.33337	32.84	PK-U	41.30	-19.60	0.00	54.54	-	-	-	-	68.20	-13.66	0	100	H
			16.34241	33.20	PK-U	41.30	-19.60	0.00	54.90	-	-	-	-	68.20	-13.30	0	100	V
	6695	MIMO	10.04269	33.00	PK-U	37.30	-20.80	0.00	49.50	-	-	-	-	68.20	-18.70	0	100	H
			10.03845	32.64	PK-U	37.30	-20.90	0.00	49.04	-	-	-	-	68.20	-19.16	0	100	V
			* 13.38931	33.88	PK-U	39.10	-21.50	0.00	51.48	-	-	74.00	-22.52	-	-	0	100	H
			* 13.39425	34.21	PK-U	39.10	-21.70	0.00	51.61	-	-	74.00	-22.39	-	-	0	100	V
			16.73874	33.40	PK-U	41.80	-18.10	0.00	57.10	-	-	-	-	68.20	-11.10	0	100	H
			16.73252	32.88	PK-U	41.80	-18.00	0.00	56.68	-	-	-	-	68.20	-11.52	0	100	V
	6875	MIMO	10.31050	33.40	PK-U	37.50	-20.80	0.00	50.30	-	-	-	-	68.20	-17.90	0	100	H
			10.31136	34.01	PK-U	37.50	-20.60	0.00	50.91	-	-	-	-	68.20	-17.29	0	100	V
			13.75289	35.44	PK-U	38.70	-22.10	0.00	52.04	-	-	-	-	68.20	-16.16	0	100	H
			13.74573	35.25	PK-U	38.70	-22.10	0.00	51.85	-	-	-	-	68.20	-16.35	0	100	V
			17.19060	32.69	PK-U	41.20	-16.70	0.00	57.19	-	-	-	-	68.20	-11.01	0	100	H
			17.19226	32.01	PK-U	41.20	-16.70	0.00	56.51	-	-	-	-	68.20	-11.69	0	100	V
802.11be EHT20 RU mode 52 Tone offset 37 Spot-check SP	6695	MIMO	10.02745	33.43	PK-U	37.30	-20.90	0.00	49.83	-	-	-	-	68.20	-18.37	0	100	H
			10.03349	32.94	PK-U	37.30	-20.90	0.00	49.34	-	-	-	-	68.20	-18.86	0	100	V
			* 13.37656	34.91	PK-U	39.10	-21.60	0.00	52.41	-	-	74.00	-21.59	-	-	265	381	H
			* 13.37544	23.82	ADR	39.10	-21.60	0.00	41.32	54.00	-12.68	-	-	-	-	265	381	H
			* 13.3732	39.58	PK-U	39.10	-21.50	0.00	57.18	-	-	74.00	-16.82	-	-	207	101	V
			* 13.37474	28.41	ADR	39.10	-21.60	0.00	45.91	54.00	-8.09	-	-	-	-	207	101	V
			16.71548	33.72	PK-U	41.80	-18.20	0.00	57.32	-	-	-	-	68.20	-10.88	0	100	H
			16.72316	32.53	PK-U	41.80	-18.10	0.00	56.23	-	-	-	-	68.20	-11.97	0	100	V
802.11be EHT20 RU mode 106 Tone offset 53 Spot-check VLP	6875	MIMO	10.30496	33.66	PK-U	37.50	-20.70	0.00	50.46	-	-	-	-	68.20	-17.74	0	100	H
			10.30084	33.36	PK-U	37.50	-20.80	0.00	50.06	-	-	-	-	68.20	-18.14	0	100	V
			13.73795	35.58	PK-U	38.70	-22.10	0.00	52.18	-	-	-	-	68.20	-16.02	0	100	H
			13.74302	36.12	PK-U	38.70	-22.00	0.00	52.82	-	-	-	-	68.20	-15.38	0	100	V
			17.17398	32.43	PK-U	41.30	-16.80	0.00	56.93	-	-	-	-	68.20	-11.27	0	100	H
			17.17467	32.26	PK-U	41.30	-16.80	0.00	56.76	-	-	-	-	68.20	-11.44	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