(6) 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.
(7) 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.
(8) The provisions of §15.205 apply to intentional radiators operating under this section.
(9) 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[dBuV/m] = EIRP[dBm] + 95.2 = -27dBm + 95.2 = 68.2dBuV/m

E[dBuV/m] = EIRP[dBm] + 95.2 = -17dBm + 95.2 = 78.2dBuV/m

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for below 1GHz and 100 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.In UNII-4, unwanted emissions outside of restricted bands are measured with an RMS detector.

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.

The spectrum from 1GHz to 40 GHz is investigated with the transmitter set to the lowest, middle, and highest channels in each applicable band.
(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.

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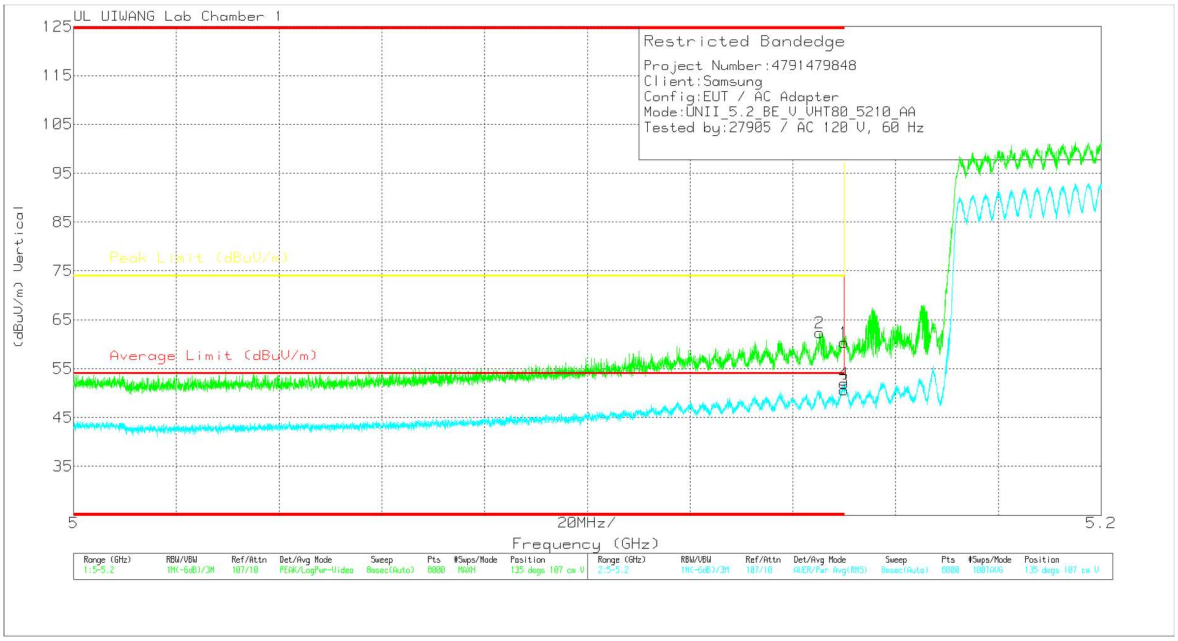
12.1. TX ABOVE 1GHz 1Tx & 2Tx MODE IN THE 5.2GHz BAND

BANDEDGE (WORST CASE: 802.11ac VHT80 / 5210 MHz)

VERTICAL PEAK AND AVERAGE DATA



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	CH2_AF_1-18G_3117_240920 (dB/m)	FB2_PL_1-18G_10dB_240409 (dB)	CH2_CL_1-40G_Thru_240617 (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	* 5.14999	45.67	Pk	34.2	-30.2	10.7	0	60.37	-	-	74	-13.63	135	107	V
2	* 5.14524	47.71	Pk	34.2	-30.2	10.6	0	62.31	-	-	74	-11.69	135	107	V
3	* 5.14999	34.83	RMS	34.2	-30.2	10.7	1.15	50.68	54	-3.32	-	-	135	107	V
4	* 5.14992	36.13	RMS	34.2	-30.2	10.7	1.15	51.98	54	-2.02	-	-	135	107	V

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

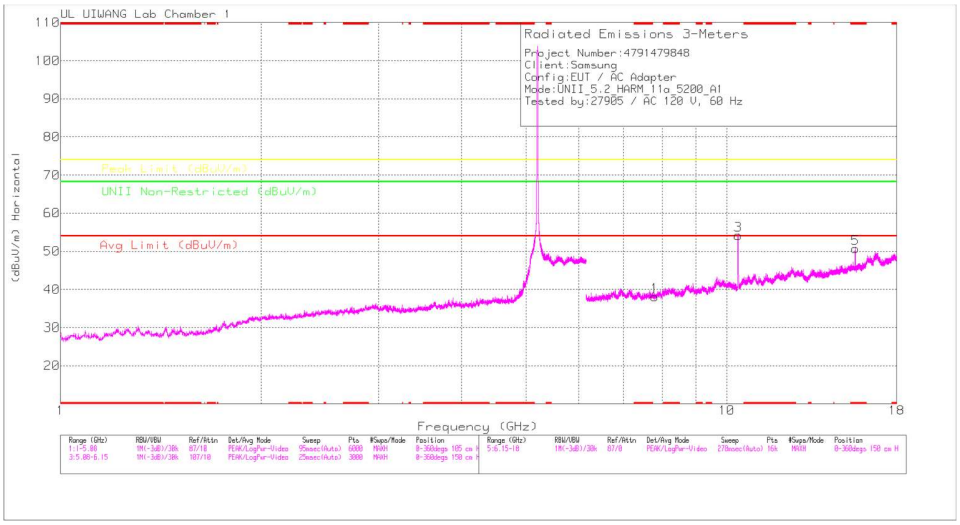
BANDEDGE TEST DATA

Mode	Freq. [MHz]	Antenna	Frequency [GHz]	Reading [dBuV]	Detector Mode	ANT Factor [dB/m]	FB Gain [dB]	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	5180	ANT1	* 5.14999	40.45	Pk	34.20	-30.20	10.70	0.00	55.15	-	-	74.00	-18.85	49	104	H
			* 5.12026	42.48	Pk	34.10	-30.20	10.30	0.00	56.68	-	-	74.00	-17.32	49	104	H
			* 5.14999	30.14	RMS	34.20	-30.20	10.70	0.66	45.50	54.00	-8.50	-	-	49	104	H
			* 5.14807	30.20	RMS	34.20	-30.20	10.70	0.66	45.56	54.00	-8.44	-	-	49	104	H
			* 5.14999	40.19	Pk	34.20	-30.20	10.70	0.00	54.89	-	-	74.00	-19.11	324	100	V
			* 5.14682	41.90	Pk	34.20	-30.20	10.60	0.00	56.50	-	-	74.00	-17.50	324	100	V
			* 5.14999	28.55	RMS	34.20	-30.20	10.70	0.66	43.91	54.00	-10.09	-	-	324	100	V
			* 5.14752	29.63	RMS	34.20	-30.20	10.70	0.66	44.99	54.00	-9.01	-	-	324	100	V
802.11a	5180	ANT2	* 5.14999	45.24	Pk	34.20	-33.60	10.10	0.00	55.94	-	-	74.00	-18.06	316	102	H
			* 5.14832	47.72	Pk	34.20	-33.60	10.10	0.00	58.42	-	-	74.00	-15.58	316	102	H
			* 5.14999	34.82	RMS	34.20	-33.60	10.10	0.66	46.18	54.00	-7.82	-	-	316	102	H
			* 5.14982	35.29	RMS	34.20	-33.60	10.10	0.66	46.65	54.00	-7.35	-	-	316	102	H
			* 5.14999	42.77	Pk	34.20	-33.60	10.10	0.00	53.47	-	-	74.00	-20.53	339	330	V
			* 5.00683	46.53	Pk	34.00	-33.70	9.80	0.00	56.63	-	-	74.00	-17.37	339	330	V
			* 5.14999	32.60	RMS	34.20	-33.60	10.10	0.66	43.96	54.00	-10.04	-	-	339	330	V
			* 5.0083	35.32	RMS	34.00	-33.70	9.80	0.66	46.08	54.00	-7.92	-	-	339	330	V
802.11n (HT20)	5180	MIMO	* 5.14999	43.17	Pk	34.20	-30.20	10.70	0.00	57.87	-	-	74.00	-16.13	225	109	H
			* 5.14752	45.69	Pk	34.20	-30.20	10.70	0.00	60.39	-	-	74.00	-13.61	225	109	H
			* 5.14999	33.89	RMS	34.20	-30.20	10.70	0.43	49.02	54.00	-4.98	-	-	225	109	H
			* 5.14899	34.12	RMS	34.20	-30.20	10.70	0.43	49.25	54.00	-4.75	-	-	225	109	H
			* 5.14999	45.06	Pk	34.20	-30.20	10.70	0.00	59.76	-	-	74.00	-14.24	135	106	V
			* 5.14587	45.49	Pk	34.20	-30.20	10.60	0.00	60.09	-	-	74.00	-13.91	135	106	V
			* 5.14999	33.84	RMS	34.20	-30.20	10.70	0.43	48.97	54.00	-5.03	-	-	135	106	V
			* 5.14974	34.22	RMS	34.20	-30.20	10.70	0.43	49.35	54.00	-4.65	-	-	135	106	V
802.11n (HT40)	5190	MIMO	* 5.14999	46.34	Pk	34.20	-30.20	10.70	0.00	61.04	-	-	74.00	-12.96	223	131	H
			* 5.14547	49.99	Pk	34.20	-30.20	10.60	0.00	64.59	-	-	74.00	-9.41	223	131	H
			* 5.14999	35.60	RMS	34.20	-30.20	10.70	0.58	50.88	54.00	-3.12	-	-	223	131	H
			* 5.14982	36.51	RMS	34.20	-30.20	10.70	0.58	51.79	54.00	-2.21	-	-	223	131	H
			* 5.14999	44.61	Pk	34.20	-30.20	10.70	0.00	59.31	-	-	74.00	-14.69	135	109	V
			* 5.14839	49.23	Pk	34.20	-30.20	10.70	0.00	63.93	-	-	74.00	-10.07	135	109	V
			* 5.14999	33.74	RMS	34.20	-30.20	10.70	0.58	49.02	54.00	-4.98	-	-	135	109	V
			* 5.14889	36.59	RMS	34.20	-30.20	10.70	0.58	51.87	54.00	-2.13	-	-	135	109	V
802.11ac (VHT80)	5210	MIMO	* 5.14999	46.57	Pk	34.20	-30.20	10.70	0.00	61.27	-	-	74.00	-12.73	310	108	H
			* 5.14982	48.30	Pk	34.20	-30.20	10.70	0.00	63.00	-	-	74.00	-11.00	310	108	H
			* 5.14999	35.69	RMS	34.20	-30.20	10.70	1.15	51.54	54.00	-2.46	-	-	310	108	H
			* 5.14964	35.98	RMS	34.20	-30.20	10.70	1.15	51.83	54.00	-2.17	-	-	310	108	H
			* 5.14999	45.67	Pk	34.20	-30.20	10.70	0.00	60.37	-	-	74.00	-13.63	135	107	V
			* 5.14524	47.71	Pk	34.20	-30.20	10.60	0.00	62.31	-	-	74.00	-11.69	135	107	V
			* 5.14999	34.83	RMS	34.20	-30.20	10.70	1.15	50.68	54.00	-3.32	-	-	135	107	V
			* 5.14992	36.13	RMS	34.20	-30.20	10.70	1.15	51.98	54.00	**-2.02**	-	-	135	107	V
802.11ax (HE20)	5180	MIMO	* 5.14999	44.71	Pk	34.20	-33.60	10.10	0.00	55.41	-	-	74.00	-18.59	303	102	H
			* 5.12917	46.33	Pk	34.20	-33.60	10.00	0.00	56.93	-	-	74.00	-17.07	303	102	H
			* 5.14999	32.57	RMS	34.20	-33.60	10.10	1.35	44.62	54.00	-9.38	-	-	303	102	H
			* 5.14814	33.92	RMS	34.20	-33.60	10.10	1.35	45.97	54.00	-8.03	-	-	303	102	H
			* 5.14999	44.65	Pk	34.20	-33.60	10.10	0.00	55.35	-	-	74.00	-18.65	132	102	V
			* 5.14404	46.15	Pk	34.20	-33.60	10.10	0.00	56.85	-	-	74.00	-17.15	132	102	V
			* 5.14999	33.78	RMS	34.20	-33.60	10.10	1.35	45.83	54.00	-8.17	-	-	132	102	V
			* 5.14139	34.48	RMS	34.20	-33.60	10.00	1.35	46.43	54.00	-7.57	-	-	132	102	V
802.11ax (HE40)	5190	MIMO	* 5.14999	48.67	Pk	34.20	-33.60	10.10	0.00	59.37	-	-	74.00	-14.63	48	107	H
			* 5.14902	52.99	Pk	34.20	-33.60	10.10	0.00	63.69	-	-	74.00	-10.31	48	107	H
			* 5.14999	35.46	RMS	34.20	-33.60	10.10	1.45	47.61	54.00	-6.39	-	-	48	107	H
			* 5.14874	37.65	RMS	34.20	-33.60	10.10	1.45	49.80	54.00	-4.20	-	-	48	107	H
			* 5.14999	50.19	Pk	34.20	-33.60	10.10	0.00	60.89	-	-	74.00	-13.11	210	110	V
			* 5.14987	51.72	Pk	34.20	-33.60	10.10	0.00	62.42	-	-	74.00	-11.58	210	110	V
			* 5.14999	36.85	RMS	34.20	-33.60	10.10	1.45	49.00	54.00	-5.00	-	-	210	110	V
			* 5.14779	37.36	RMS	34.20	-33.60	10.10	1.45	49.51	54.00	-4.49	-	-	210	110	V
802.11ax (HE80)	5210	MIMO	* 5.14999	49.31	Pk	34.20	-33.60	10.10	0.00	60.01	-	-	74.00	-13.99	315	109	H
			* 5.14272	54.07	Pk	34.20	-33.60	10.10	0.00	64.77	-	-	74.00	**-9.23**	315	109	H
			* 5.14999	36.08	RMS	34.20	-33.60	10.10	1.65	48.43	54.00	-5.57	-	-	315	109	H
			* 5.14839	39.11	RMS	34.20	-33.60	10.10	1.65	51.46	54.00	-2.54	-	-	315	109	H
			* 5.14999	47.12	Pk	34.20	-33.60	10.10	0.00	57.82	-	-	74.00	-16.18	214	134	V
			* 5.14672	51.86	Pk	34.20	-33.60	10.10	0.00	62.56	-	-	74.00	-11.44	214	134	V
			* 5.14999	35.17	RMS	34.20	-33.60	10.10	1.65	47.52	54.00	-6.48	-	-	214	134	V
			* 5.14917	37.68	RMS	34.20	-33.60	10.10	1.65	50.03	54.00	-3.97	-	-	214	134	V
802.11ax HE80 RU mode 26 Tone offset 0 Spot-check	5210	MIMO	* 5.14999	38.72	Pk	34.20	-30.20	10.70	0.00	53.42	-	-	74.00	-20.58	123	107	H
			* 5.13677	40.35	Pk	34.20	-30.20	10.50	0.00	54.85	-	-	74.00	-19.15	123	107	H
			* 5.14999	28.05	RMS	34.20	-30.20	10.70	0.98	43.73	54.00	-10.27	-	-	123	107	H
			* 5.13362	28.94	RMS	34.20	-30.20	10.50	0.98	44.42	54.00	-9.58	-	-	123	107	H
			* 5.14999	36.79	Pk	34.20	-30.20	10.70	0.00	51.49	-	-	74.00	-22.51	113	110	V
			* 5.12692	40.09	Pk	34.20	-30.20	10.40	0.00	54.49	-	-	74.00	-19.51	113	110	V
			* 5.14999	27.59	RMS	34.20	-30.20	10.70	0.98	43.27	54.00	-10.73	-	-	113	110	V
			* 5.13587	28.85	RMS	34.20	-30.20	10.50	0.98	44.33	54.00	-9.67	-	-	113	110	V

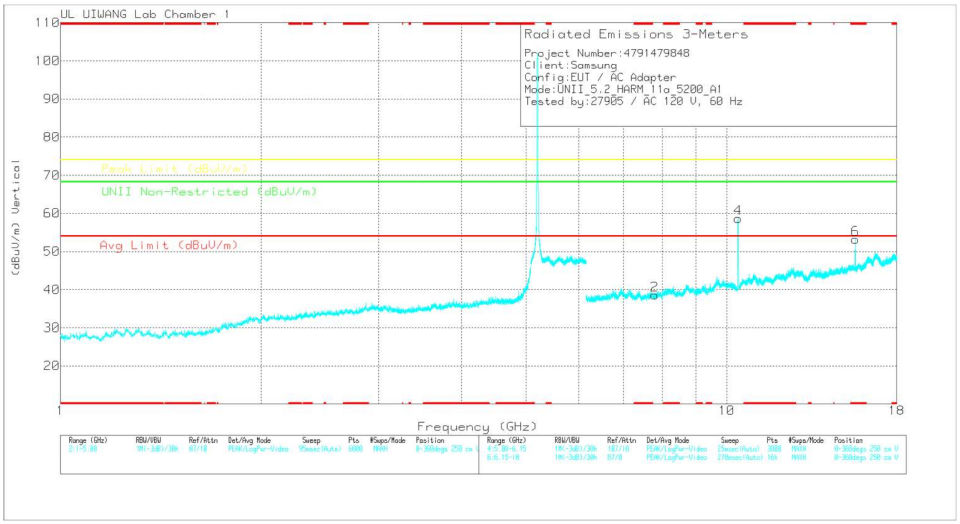
Note1. Pk - Peak detector, RMS - RMS detectior
Note2. * - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

HARMONICS AND SPURIOUS EMISSIONS(WORST CASE: 802.11a / 5200 MHz / ANT1)

5200 MHz HORIZONTAL



5200 MHz 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.

5200 MHz DATA

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	CH2_AF_1-18G_3117_240920 (dB/m)	FB2_PL_1-18G_6G HP_240409 (dB)	CH2_CL_1-40G_Thru_24 0617 (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)	Azimuth (Degs)	Height (cm)	Polarity
7.79882	39.04	PK-U	35.9	-38.6	12.2	0	48.54	-	-	-	-	68.2	-19.66	0	100	H
7.80211	38.98	PK-U	35.9	-38.6	12.2	0	48.48	-	-	-	-	68.2	-19.72	0	100	V
10.40197	47.79	PK-U	37.3	-36.9	14.2	0	62.39	-	-	-	-	68.2	-5.81	16	296	H
10.39384	51.67	PK-U	37.3	-37	14.2	0	66.17	-	-	-	-	68.2	-2.03	86	102	V
* 15.60046	36.23	PK-U	39.9	-37.3	17.1	0	55.93	-	-	74	-18.07	-	-	67	257	H
* 15.59695	24.75	ADR	39.9	-37.3	17.1	.66	45.11	54	-8.89	-	-	-	-	67	257	H
* 15.60699	35.87	PK-U	39.9	-37.3	17.1	0	55.57	-	-	74	-18.43	-	-	317	110	V
* 15.59686	24.52	ADR	39.9	-37.3	17.1	.66	44.88	54	-9.12	-	-	-	-	317	110	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]	FB Gain [dB]	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	5180	ANT1	7.76937	39.19	PK-U	35.80	-38.70	12.40	0.00	48.69	-	-	-	-	68.20	-19.51	0	100	H
			7.77073	38.36	PK-U	35.80	-38.70	12.40	0.00	47.86	-	-	-	-	68.20	-20.34	0	100	V
			10.36158	47.68	PK-U	37.20	-37.20	14.00	0.00	61.68	-	-	-	-	68.20	-6.52	277	106	H
			10.36088	51.79	PK-U	37.20	-37.20	14.00	0.00	65.79	-	-	-	-	68.20	-2.41	90	278	V
			* 15.53445	36.06	PK-U	39.80	-37.20	17.00	0.00	55.66	-	-	74.00	-18.34	-	-	55	276	H
			* 15.5382	24.38	ADR	39.80	-37.20	17.00	0.66	44.64	54.00	-9.36	-	-	-	-	55	276	H
			* 15.53776	35.79	PK-U	39.80	-37.20	17.00	0.00	55.39	-	-	74.00	-18.61	-	-	70	257	V
			* 15.5378	24.06	ADR	39.80	-37.20	17.00	0.66	44.32	54.00	-9.68	-	-	-	-	70	257	V
	5200	ANT1	7.79882	39.04	PK-U	35.90	-38.60	12.20	0.00	48.54	-	-	-	-	68.20	-19.66	0	100	H
			7.80211	38.98	PK-U	35.90	-38.60	12.20	0.00	48.48	-	-	-	-	68.20	-19.72	0	100	V
			10.40197	47.79	PK-U	37.30	-36.90	14.20	0.00	62.39	-	-	-	-	68.20	-5.81	16	296	H
			10.39384	51.67	PK-U	37.30	-37.00	14.20	0.00	66.17	-	-	-	-	68.20	**-2.03**	86	102	V
			* 15.60046	36.23	PK-U	39.90	-37.30	17.10	0.00	55.93	-	-	74.00	-18.07	-	-	67	257	H
			* 15.59695	24.75	ADR	39.90	-37.30	17.10	0.66	45.11	54.00	-8.89	-	-	-	-	67	257	H
			* 15.60699	35.87	PK-U	39.90	-37.30	17.10	0.00	55.57	-	-	74.00	-18.43	-	-	317	110	V
			* 15.59686	24.52	ADR	39.90	-37.30	17.10	0.66	44.88	54.00	-9.12	-	-	-	-	317	110	V
	5240	ANT1	7.85948	38.46	PK-U	35.90	-38.60	12.60	0.00	48.36	-	-	-	-	68.20	-19.84	0	100	H
			7.85590	38.81	PK-U	35.90	-38.70	12.60	0.00	48.61	-	-	-	-	68.20	-19.59	0	100	V
			10.47904	48.57	PK-U	37.40	-36.80	14.10	0.00	63.27	-	-	-	-	68.20	-4.93	28	100	H
			10.48099	51.13	PK-U	37.40	-36.80	14.10	0.00	65.83	-	-	-	-	68.20	-2.37	90	100	V
			* 15.71871	41.40	PK-U	40.00	-37.30	17.30	0.00	61.40	-	-	74.00	-12.60	-	-	50	296	H
			* 15.7213	24.70	ADR	40.00	-37.30	17.30	0.66	45.36	54.00	-8.64	-	-	-	-	50	296	H
			* 15.7159	39.73	PK-U	40.00	-37.30	17.30	0.00	59.73	-	-	74.00	-14.27	-	-	61	257	V
			* 15.71505	24.07	ADR	40.00	-37.30	17.30	0.66	44.73	54.00	-9.27	-	-	-	-	61	257	V
802.11a	5180	ANT2	7.77064	39.78	PK-U	35.70	-39.80	12.10	0.00	47.78	-	-	-	-	68.20	-20.42	0	100	H
			7.76850	39.61	PK-U	35.70	-39.80	12.10	0.00	47.61	-	-	-	-	68.20	-20.59	0	100	V
			10.35585	52.88	PK-U	37.30	-38.50	14.20	0.00	65.88	-	-	-	-	68.20	-2.32	48	105	H
			10.36174	49.55	PK-U	37.30	-38.40	14.20	0.00	62.65	-	-	-	-	68.20	-5.55	60	106	V
			* 15.55058	35.85	PK-U	39.80	-39.00	18.00	0.00	54.65	-	-	74.00	-19.35	-	-	189	357	H
			* 15.53368	23.90	ADR	39.80	-38.90	18.00	0.66	43.46	54.00	-10.54	-	-	-	-	189	357	H
			* 15.54122	37.04	PK-U	39.80	-39.10	18.00	0.00	55.74	-	-	74.00	-18.26	-	-	69	357	V
			* 15.54175	24.58	ADR	39.80	-39.10	18.00	0.66	43.94	54.00	-10.06	-	-	-	-	69	357	V
	5200	ANT2	7.80683	38.61	PK-U	35.90	-38.60	12.30	0.00	48.21	-	-	-	-	68.20	-19.99	118	100	H
			7.80022	38.46	PK-U	35.90	-38.60	12.20	0.00	47.96	-	-	-	-	68.20	-20.24	227	100	V
			10.39272	51.40	PK-U	37.30	-37.00	14.20	0.00	65.90	-	-	-	-	68.20	-2.30	337	106	H
			10.40110	50.84	PK-U	37.30	-36.90	14.20	0.00	65.44	-	-	-	-	68.20	-2.76	156	287	V
			* 15.60425	35.62	PK-U	39.90	-37.30	17.10	0.00	55.32	-	-	74.00	-18.68	-	-	49	107	H
			* 15.60038	24.05	ADR	39.90	-37.30	17.10	0.66	44.41	54.00	-9.59	-	-	-	-	49	107	H
			* 15.59329	35.91	PK-U	39.90	-37.30	17.10	0.00	55.61	-	-	74.00	-18.39	-	-	333	265	V
			* 15.60696	24.43	ADR	39.90	-37.30	17.10	0.66	44.79	54.00	-9.21	-	-	-	-	333	265	V
	5240	ANT2	7.85627	38.50	PK-U	35.90	-38.70	12.60	0.00	48.30	-	-	-	-	68.20	-19.90	129	100	H
			7.86755	38.64	PK-U	35.90	-38.60	12.70	0.00	48.64	-	-	-	-	68.20	-19.56	207	100	V
			10.47934	51.29	PK-U	37.40	-36.80	14.10	0.00	65.99	-	-	-	-	68.20	-2.21	331	114	H
			10.47865	49.84	PK-U	37.40	-36.80	14.10	0.00	64.54	-	-	-	-	68.20	-3.66	142	266	V
			* 15.71896	35.78	PK-U	40.00	-37.30	17.30	0.00	55.78	-	-	74.00	-18.22	-	-	48	109	H
			* 15.7212	24.02	ADR	40.00	-37.30	17.30	0.66	44.68	54.00	-9.32	-	-	-	-	48	109	H
			* 15.71785	38.77	PK-U	40.00	-37.30	17.30	0.00	58.77	-	-	74.00	-15.23	-	-	331	109	V
			* 15.72033	24.43	ADR	40.00	-37.30	17.30	0.66	45.09	54.00	-8.91	-	-	-	-	331	109	V
802.11n HT20	5180	MIMO	7.76603	38.62	PK-U	35.80	-38.70	12.40	0.00	48.12	-	-	-	-	68.20	-20.08	335	100	H
			7.76371	39.30	PK-U	35.80	-38.70	12.40	0.00	48.80	-	-	-	-	68.20	-19.40	104	100	V
			10.36332	51.54	PK-U	37.20	-37.20	14.00	0.00	65.54	-	-	-	-	68.20	-2.66	142	105	H
			10.36079	51.94	PK-U	37.20	-37.20	14.00	0.00	65.94	-	-	-	-	68.20	-2.26	35	227	V
			* 15.54176	35.51	PK-U	39.80	-37.20	16.90	0.00	55.01	-	-	74.00	-18.99	-	-	2	107	H
			* 15.5379	23.74	ADR	39.80	-37.20	17.00	0.43	43.77	54.00	-10.23	-	-	-	-	2	107	H
			* 15.54334	36.79	PK-U	39.80	-37.20	16.90	0.00	56.29	-	-	74.00	-17.71	-	-	356	104	V
			* 15.53944	24.41	ADR	39.80	-37.20	17.00	0.43	44.44	54.00	-9.56	-	-	-	-	356	104	V
	5200	MIMO	7.79956	38.06	PK-U	35.90	-38.60	12.20	0.00	47.56	-	-	-	-	68.20	-20.64	149	100	H
			7.79802	38.00	PK-U	35.90	-38.60	12.20	0.00	47.50	-	-	-	-	68.20	-20.70	11	100	V
			10.40041	51.05	PK-U	37.30	-36.90	14.20	0.00	65.65	-	-	-	-	68.20	-2.55	144	206	H
			10.40333	50.79	PK-U	37.30	-36.90	14.20	0.00	65.39	-	-	-	-	68.20	-2.81	35	219	V
			* 15.61131	35.78	PK-U	39.90	-37.40	17.10	0.00	55.38	-	-	74.00	-18.62	-	-	46	102	H
			* 15.61027	23.88	ADR	39.90	-37.40	17.10	0.43	43.91	54.00	-10.09	-	-	-	-	46	102	H
			* 15.59643	36.70	PK-U	39.90	-37.30	17.10	0.00	56.40	-	-	74.00	-17.60	-	-	357	105	V
			* 15.6005	24.43	ADR	39.90	-37.30	17.10	0.43	44.56	54.00	-9.44	-	-	-	-	357	105	V
	5240	MIMO	7.86327	38.48	PK-U	35.90	-38.60	12.70	0.00	48.48	-	-	-	-	68.20	-19.72	0	100	H
			7.86142	38.48	PK-U	35.90	-38.60	12.60	0.00	48.38	-	-	-	-	68.20	-19.82	0	100	V
			10.48042	51.17	PK-U	37.40	-36.80	14.10	0.00	65.87	-	-	-	-	68.20	-2.33	144	208	H
			10.48313	51.06	PK-U	37.40	-36.80	14.10	0.00	65.76	-	-	-	-	68.20	-2.44	320	101	V
			* 15.71678	39.95	PK-U	40.00	-37.30	17.30	0.00	59.95	-	-	74.00	-14.05	-	-	4	105	H
			* 15.71654	24.50	ADR	40.00	-37.30	17.30	0.43	44.93	54.00	-9.07	-	-	-	-	4	105	H
			* 15.71196	43.29	PK-U	40.00	-37.30	17.20	0.00	63.19	-	-	74.00	**-10.81**	-	-	355	102	V
			* 15.71789	25.65	ADR	40.00	-37.30	17.30	0.43	46.08	54.00	-7.92	-	-	-	-	355	102	V
802.11n HT40	5190	MIMO	7.78797	38.79	PK-U	35.90	-38.60	12.30	0.00	48.39	-	-	-	-	68.20	-19.81	0	100	H
			7.78042	39.29	PK-U	35.90	-38.70	12.30	0.00	48.79	-	-	-	-	68.20	-19.41	0	100	V
			10.38052	50.66	PK-U	37.30	-37.10	14.10	0.00	64.96	-	-	-	-	68.20	-3.24	141	107	H
			10.37829	51.11	PK-U	37.30	-37.10	14.10	0.00	65.41	-	-	-	-	68.20	-2.79	33	206	V
			* 15.57716	37.60	PK-U	39.90	-37.30	17.00	0.00	57.20	-	-	74.00	-16.80	-	-	306	202	H
			* 15.57462	24.99	ADR	39.80	-37.30	17.00	0.58	45.07	54.00	-8.93	-	-	-	-	306	202	H
			* 15.5783	39.65	PK-U	39.90	-37.30	17.00	0.00	59.25	-	-	74.00	-14.75	-	-	354	104	V
			* 15.57742	26.02	ADR	39.90	-37.30	17.00	0.58	46.20	54.00	-7.80	-	-	-	-	354	104	V
	5230	MIMO	7.84700	38.36	PK-U	35.90	-38.70	12.50	0.00	48.06	-	-	-	-	68.20	-20.14	0	100	H
			7.84765	38.77	PK-U	35.90	-38.70	12.60	0.00	48.57	-	-	-	-	68.20	-19.63	0	100	V
			10.45991	51.48	PK-U	37.30	-36.80	14.10	0.00	66.08	-	-	-	-	68.20	-2.12	147	104	H
			10.46050	51.04	PK-U	37.30	-36.80	14.10	0.00	65.64	-	-	-	-	68.20	-2.56	321	105	V
			* 15.69291	38.64	PK-U	40.00	-37.30	17.20	0.00	58.54	-	-	74.00	-15.46	-	-	50	100	H
			* 15.69201	25.50	ADR	40.00	-37.30	17.20	0.58	45.98	54.00	-8.02	-	-	-	-	50	100	H
			* 15.69609	41.99	PK-U	40.00	-37.30	17.20	0.00	61.89	-	-	74.00	-12.11	-	-	356	101	V
			* 15.69073	27.59	ADR	40.00	-37.30	17.20	0.58	48.07	54.00	**-5.93**	-	-	-	-	356	101	V
802.11ac VHT80	5210	MIMO	7.81571	38.92	PK-U	35.90	-38.60	12.30	0.00	48.52	-	-	-	-	68.20	-19.68	0	100	H
			7.81411	38.50	PK-U	35.90	-38.60	12.30	0.00	48.10	-	-	-	-	68.20	-20.10	0	100	V
			10.43321	47.16	PK-U	37.30	-36.80	14.10	0.00	61.76	-	-	-	-	68.20	-6.44	146	105	H
			10.43734	47.49	PK-U	37.30	-36.80	14.10	0.00	62.09	-	-	-	-	68.20	-6.11	26	218	V
			* 15.62949	24.07	ADR	40.00	-37.40	17.10	1.15	44.92	54.00	-9.08	-	-	-	-	145	101	H
			* 15.62031	35.44	PK-U	39.90	-37.40	17.10	0.00	55.04	-	-	74.00	-18.96	-	-	145	101	H
			* 15.63833	24.21	ADR	40.00	-37.50	17.10	1.15	44.96	54.00	-9.04	-	-	-	-	359	102	V
			* 15.63576	35.54	PK-U	40.00	-37.40	17.10	0.00	55.24	-	-	74.00	-18.76	-	-	359	102	V

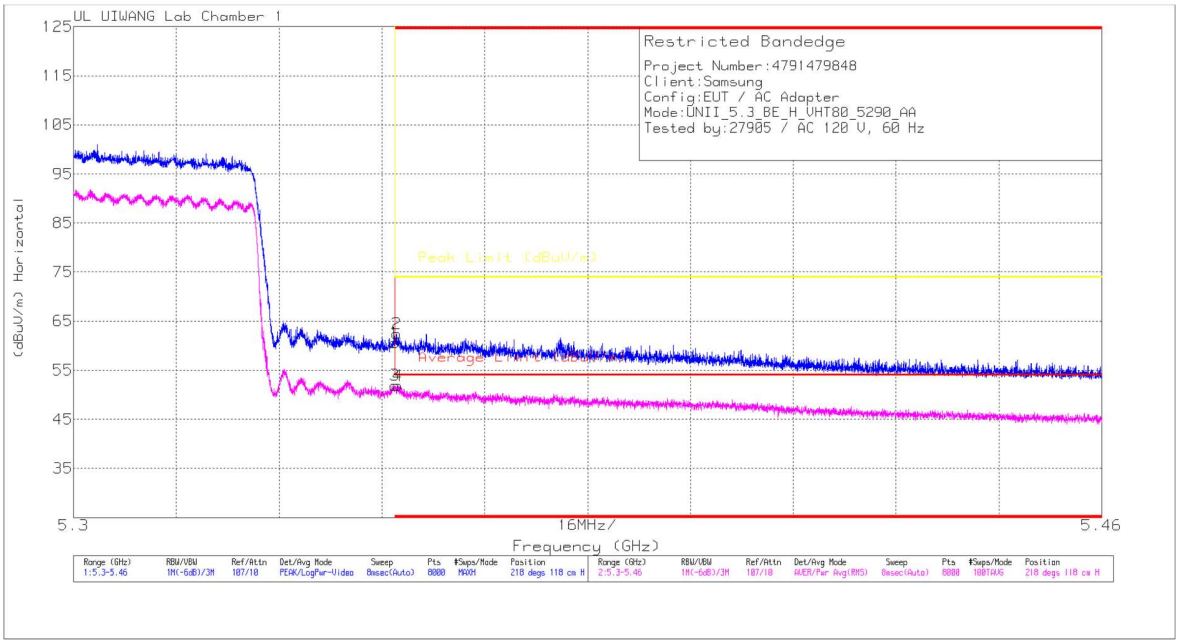
Mode	Freq. [MHz]	Antenna	Frequency [GHz]	Reading [dBuV]	Detector Mode	ANT Factor [dB/m]	FB Gain [dB]	Loss [dB]	DC Corr [dB]	Result [dBuV/m]	AV Limit [dBuV/m]	AV Margin [dB]	PK Limit [dBuV/m]	PK Margin [dB]	Non-Restricted [dBuV/m]	Margin [dB]	Azimuth [Degs]	Height [cm]	Polarity
802.11ax HE20	5180	MIMO	* 8.2873	39.17	PK-U	35.80	-39.60	12.40	0.00	47.77	-	-	74.00	-26.23	-	-	314	113	H
			* 8.28803	28.44	ADR	35.80	-39.60	12.40	1.35	38.39	54.00	-15.61	-	-	-	-	314	113	H
			* 8.28775	40.39	PK-U	35.80	-39.60	12.40	0.00	48.99	-	-	74.00	-25.01	-	-	194	113	V
			* 8.28793	30.63	ADR	35.80	-39.60	12.40	1.35	40.58	54.00	-13.42	-	-	-	-	194	113	V
			10.36604	48.06	PK-U	37.30	-38.40	14.20	0.00	61.16	-	-	-	-	68.20	-7.04	325	103	H
			10.35565	53.02	PK-U	37.30	-38.50	14.20	0.00	66.02	-	-	-	-	68.20	-2.18	216	121	V
			* 15.54101	35.90	PK-U	39.80	-39.10	18.00	0.00	54.60	-	-	74.00	-19.40	-	-	308	104	H
			* 15.54313	23.90	ADR	39.80	-39.10	18.00	1.35	43.95	54.00	-10.05	-	-	-	-	308	104	H
			* 15.52932	37.40	PK-U	39.80	-38.80	17.90	0.00	56.30	-	-	74.00	-17.70	-	-	3	101	V
			* 15.53462	24.06	ADR	39.80	-38.90	18.00	1.35	44.31	54.00	-9.69	-	-	-	-	3	101	V
	5200	MIMO	* 8.31937	39.27	PK-U	35.80	-39.80	12.50	0.00	47.77	-	-	74.00	-26.23	-	-	314	106	H
			* 8.31977	28.71	ADR	35.80	-39.80	12.50	1.35	38.56	54.00	-15.44	-	-	-	-	314	106	H
			* 8.32012	40.62	PK-U	35.80	-39.90	12.50	0.00	49.02	-	-	74.00	-24.98	-	-	194	129	V
			* 8.31991	31.20	ADR	35.80	-39.80	12.50	1.35	41.05	54.00	-12.95	-	-	-	-	194	129	V
			10.40522	49.61	PK-U	37.40	-38.40	14.20	0.00	62.81	-	-	-	-	68.20	-5.39	196	344	H
			10.40032	52.68	PK-U	37.40	-38.30	14.20	0.00	65.98	-	-	-	-	68.20	-2.22	189	230	V
			* 15.59637	37.89	PK-U	39.90	-39.10	18.00	0.00	56.69	-	-	74.00	-17.31	-	-	308	121	H
			* 15.60086	24.26	ADR	39.90	-39.10	18.00	1.35	44.41	54.00	-9.59	-	-	-	-	308	121	H
			* 15.59852	38.37	PK-U	39.90	-39.10	18.00	0.00	57.17	-	-	74.00	-16.83	-	-	180	109	V
			* 15.59597	24.09	ADR	39.90	-39.10	18.00	1.35	44.24	54.00	-9.76	-	-	-	-	180	109	V
	5240	MIMO	* 8.38339	40.58	PK-U	35.80	-40.10	12.70	0.00	48.98	-	-	74.00	-25.02	-	-	168	269	H
			* 8.38405	30.12	ADR	35.80	-40.10	12.70	1.35	39.87	54.00	-14.13	-	-	-	-	168	269	H
			* 8.38398	41.27	PK-U	35.80	-40.10	12.70	0.00	49.67	-	-	74.00	-24.33	-	-	198	112	V
			* 8.38393	32.34	ADR	35.80	-40.10	12.70	1.35	42.09	54.00	-11.91	-	-	-	-	198	112	V
			10.47596	50.01	PK-U	37.50	-39.00	14.30	0.00	62.81	-	-	-	-	68.20	-5.39	191	103	H
			10.48355	52.42	PK-U	37.50	-39.00	14.30	0.00	65.22	-	-	-	-	68.20	-2.98	216	111	V
			* 15.71959	38.58	PK-U	40.10	-38.60	17.60	0.00	57.68	-	-	74.00	-16.32	-	-	51	105	H
			* 15.7198	24.39	ADR	40.10	-38.60	17.60	1.35	44.84	54.00	-9.16	-	-	-	-	51	105	H
			* 15.72922	41.21	PK-U	40.20	-38.70	17.60	0.00	60.31	-	-	74.00	-13.69	-	-	355	109	V
			* 15.71871	24.72	ADR	40.10	-38.60	17.60	1.35	45.17	54.00	-8.83	-	-	-	-	355	109	V
802.11ax HE40	5190	MIMO	* 8.30342	39.77	PK-U	35.80	-39.80	12.40	0.00	48.17	-	-	74.00	-25.83	-	-	43	246	H
			* 8.30394	29.40	ADR	35.80	-39.80	12.40	1.45	39.25	54.00	-14.75	-	-	-	-	43	246	H
			* 8.30397	40.06	PK-U	35.80	-39.80	12.40	0.00	48.46	-	-	74.00	-25.54	-	-	193	106	V
			* 8.30383	30.42	ADR	35.80	-39.80	12.40	1.45	40.27	54.00	-13.73	-	-	-	-	193	106	V
			10.38039	50.05	PK-U	37.40	-38.30	14.20	0.00	63.35	-	-	-	-	68.20	-4.85	5	112	H
			10.37597	52.53	PK-U	37.40	-38.30	14.20	0.00	65.83	-	-	-	-	68.20	-2.37	215	112	V
			* 15.58931	37.05	PK-U	39.90	-39.20	18.00	0.00	55.75	-	-	74.00	-18.25	-	-	303	107	H
			* 15.5669	24.55	ADR	39.80	-39.20	18.00	1.45	44.60	54.00	-9.40	-	-	-	-	303	107	H
			* 15.56228	38.80	PK-U	39.80	-39.20	18.00	0.00	57.40	-	-	74.00	-16.60	-	-	355	104	V
			* 15.56304	25.06	ADR	39.80	-39.20	18.00	1.45	45.11	54.00	-8.89	-	-	-	-	355	104	V
	5230	MIMO	* 8.36796	40.02	PK-U	35.80	-40.20	12.60	0.00	48.22	-	-	74.00	-25.78	-	-	41	251	H
			* 8.36782	29.66	ADR	35.80	-40.20	12.60	1.45	39.31	54.00	-14.69	-	-	-	-	41	251	H
			* 8.36812	41.04	PK-U	35.80	-40.20	12.60	0.00	49.24	-	-	74.00	-24.76	-	-	197	134	V
			* 8.36796	31.93	ADR	35.80	-40.20	12.60	1.45	41.58	54.00	-12.42	-	-	-	-	197	134	V
			10.46800	49.03	PK-U	37.40	-39.00	14.20	0.00	61.63	-	-	-	-	68.20	-6.57	194	305	H
			10.45799	53.01	PK-U	37.40	-38.90	14.20	0.00	65.71	-	-	-	-	68.20	-2.49	176	224	V
			* 15.68958	39.15	PK-U	40.10	-38.80	17.70	0.00	58.15	-	-	74.00	-15.85	-	-	307	105	H
			* 15.69444	25.24	ADR	40.10	-38.80	17.70	1.45	45.69	54.00	-8.31	-	-	-	-	307	105	H
			* 15.68213	39.44	PK-U	40.10	-38.80	17.80	0.00	58.54	-	-	74.00	-15.46	-	-	354	118	V
			* 15.69346	25.63	ADR	40.10	-38.80	17.70	1.45	46.08	54.00	-7.92	-	-	-	-	354	118	V
802.11ax HE80	5210	MIMO	* 8.33668	40.07	PK-U	35.80	-40.00	12.50	0.00	48.37	-	-	74.00	-25.63	-	-	39	252	H
			* 8.3361	29.58	ADR	35.80	-40.00	12.50	1.65	39.53	54.00	-14.47	-	-	-	-	39	252	H
			* 8.33582	40.90	PK-U	35.80	-40.00	12.50	0.00	49.20	-	-	74.00	-24.80	-	-	192	115	V
			* 8.33589	31.76	ADR	35.80	-40.00	12.50	1.65	41.71	54.00	-12.29	-	-	-	-	192	115	V
			10.42097	43.48	PK-U	37.40	-38.40	14.20	0.00	56.68	-	-	-	-	68.20	-11.52	323	101	H
			10.41843	48.32	PK-U	37.40	-38.40	14.20	0.00	61.52	-	-	-	-	68.20	-6.68	173	106	V
			* 15.6164	35.61	PK-U	39.90	-39.00	18.00	0.00	54.51	-	-	74.00	-19.49	-	-	304	110	H
			* 15.60362	23.94	ADR	39.90	-39.10	18.00	1.65	44.39	54.00	-9.61	-	-	-	-	304	110	H
			* 15.59942	36.04	PK-U	39.90	-39.10	18.00	0.00	54.84	-	-	74.00	-19.16	-	-	357	110	V
			* 15.64553	24.02	ADR	40.00	-38.70	18.00	1.65	44.97	54.00	-9.03	-	-	-	-	357	110	V
802.11ax HE20 RU mode 26 Tone offset 8 Spot-check	5240	MIMO	* 8.38391	40.79	PK-U	35.80	-40.10	12.70	0.00	49.19	-	-	74.00	-24.81	-	-	63	224	H
			* 8.38406	29.79	ADR	35.80	-40.10	12.70	0.98	39.17	54.00	-14.83	-	-	-	-	63	224	H
			* 8.38387	41.44	PK-U	35.80	-40.10	12.70	0.00	49.84	-	-	74.00	-24.16	-	-	181	107	V
			* 8.38401	32.62	ADR	35.80	-40.10	12.70	0.98	42.00	54.00	-12.00	-	-	-	-	181	107	V
			10.49675	46.15	PK-U	37.50	-38.90	14.30	0.00	59.05	-	-	-	-	68.20	-9.15	152	106	H
			10.49781	50.84	PK-U	37.50	-38.80	14.30	0.00	63.84	-	-	-	-	68.20	-4.36	195	102	V
			* 15.73995	35.63	PK-U	40.20	-38.90	17.50	0.00	54.43	-	-	74.00	-19.57	-	-	154	100	H
			* 15.70523	35.68	PK-U	40.10	-38.70	17.60	0.00	54.68	-	-	74.00	-19.32	-	-	11	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

12.2. TX ABOVE 1GHz 1Tx & 2Tx MODE IN THE 5.3GHz BAND

BANDEDGE (WORST CASE: 802.11ac VHT80 / 5290 MHz)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	CH2_AF_1-18G_3117_240920 (dB/m)	FB2_PL_1-18G_10dB_240409 (dB)	CH2_CL_1-40G_Thru_240617 (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	* 5.35001	45.27	Pk	34.5	-30.3	11.1	0	60.57	-	-	74	-13.43	218	118	H
2	* 5.35031	47.15	Pk	34.5	-30.3	11.1	0	62.45	-	-	74	-11.55	218	118	H
3	* 5.35001	35.49	RMS	34.5	-30.3	11.1	1.15	51.94	54	-2.06	-	-	218	118	H
4	* 5.35045	35.38	RMS	34.5	-30.3	11.1	1.15	51.83	54	-2.17	-	-	218	118	H

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

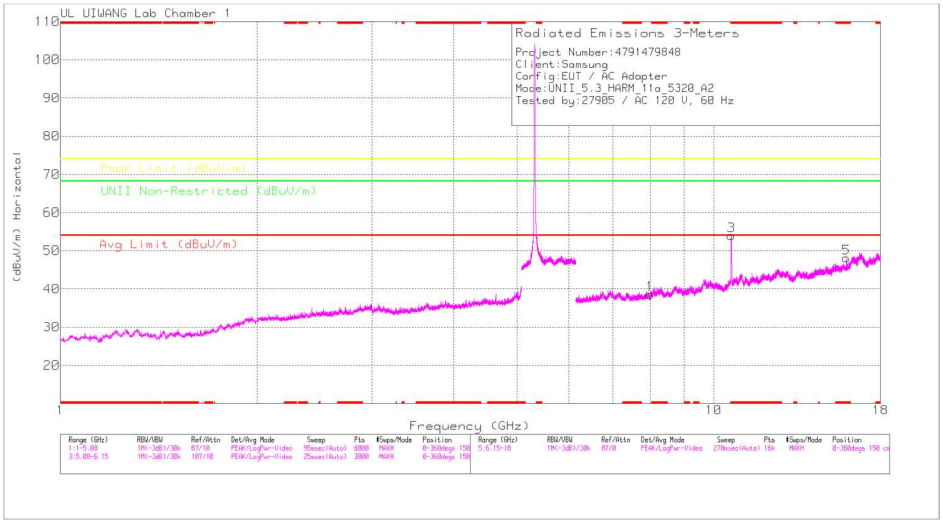
BANDEDGE TEST DATA

Mode	Freq. [MHz]	Antenna	Frequency [GHz]	Reading [dBuV]	Detector Mode	ANT Factor [dB/m]	FB Gain [dB]	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	5320	ANT1	* 5.35001	43.05	Pk	34.50	-30.30	11.10	0.00	58.35	-	-	74.00	-15.65	44	112	H
			* 5.35221	46.74	Pk	34.50	-30.30	11.10	0.00	62.04	-	-	74.00	-11.96	44	112	H
			* 5.35001	33.21	RMS	34.50	-30.30	11.10	0.66	49.17	54.00	-4.83	-	-	44	112	H
			* 5.35243	33.42	RMS	34.50	-30.30	11.10	0.66	49.38	54.00	-4.62	-	-	44	112	H
			* 5.35001	41.82	Pk	34.50	-30.30	11.10	0.00	57.12	-	-	74.00	-16.88	46	111	V
			* 5.35017	44.94	Pk	34.50	-30.30	11.10	0.00	60.24	-	-	74.00	-13.76	46	111	V
			* 5.35001	31.21	RMS	34.50	-30.30	11.10	0.66	47.17	54.00	-6.83	-	-	46	111	V
			* 5.35037	32.11	RMS	34.50	-30.30	11.10	0.66	48.07	54.00	-5.93	-	-	46	111	V
802.11a	5320	ANT2	* 5.35001	42.52	Pk	34.50	-30.30	11.10	0.00	57.82	-	-	74.00	-16.18	224	101	H
			* 5.35087	46.05	Pk	34.50	-30.30	11.10	0.00	61.35	-	-	74.00	-12.65	224	101	H
			* 5.35001	32.32	RMS	34.50	-30.30	11.10	0.66	48.28	54.00	-5.72	-	-	224	101	H
			* 5.35003	32.52	RMS	34.50	-30.30	11.10	0.66	48.48	54.00	-5.52	-	-	224	101	H
			* 5.35001	42.08	Pk	34.50	-30.30	11.10	0.00	57.38	-	-	74.00	-16.62	277	366	V
			* 5.35029	45.17	Pk	34.50	-30.30	11.10	0.00	60.47	-	-	74.00	-13.53	277	366	V
			* 5.35001	31.55	RMS	34.50	-30.30	11.10	0.66	47.51	54.00	-6.49	-	-	277	366	V
			* 5.35003	31.88	RMS	34.50	-30.30	11.10	0.66	47.84	54.00	-6.16	-	-	277	366	V
802.11n (HT20)	5320	MIMO	* 5.35001	41.40	Pk	34.50	-30.30	11.10	0.00	56.70	-	-	74.00	-17.30	129	103	H
			* 5.37405	41.95	Pk	34.50	-30.40	11.50	0.00	57.55	-	-	74.00	-16.45	129	103	H
			* 5.35001	29.27	RMS	34.50	-30.30	11.10	0.43	45.00	54.00	-9.00	-	-	129	103	H
			* 5.39863	29.88	RMS	34.50	-30.40	12.00	0.43	46.41	54.00	-7.59	-	-	129	103	H
			* 5.35001	39.58	Pk	34.50	-30.30	11.10	0.00	54.88	-	-	74.00	-19.12	140	106	V
			* 5.41226	41.47	Pk	34.50	-30.40	11.80	0.00	57.37	-	-	74.00	-16.63	140	106	V
			* 5.35001	29.35	RMS	34.50	-30.30	11.10	0.43	45.08	54.00	-8.92	-	-	140	106	V
			* 5.37909	29.58	RMS	34.50	-30.40	11.60	0.43	45.71	54.00	-8.29	-	-	140	106	V
802.11n (HT40)	5310	MIMO	* 5.35001	43.85	Pk	34.50	-30.30	11.10	0.00	59.15	-	-	74.00	-14.85	216	117	H
			* 5.35435	46.06	Pk	34.50	-30.30	11.20	0.00	61.46	-	-	74.00	-12.54	216	117	H
			* 5.35001	33.74	RMS	34.50	-30.30	11.10	0.58	49.62	54.00	-4.38	-	-	216	117	H
			* 5.35105	34.35	RMS	34.50	-30.30	11.10	0.58	50.23	54.00	-3.77	-	-	216	117	H
			* 5.35001	41.19	Pk	34.50	-30.30	11.10	0.00	56.49	-	-	74.00	-17.51	125	105	V
			* 5.35067	44.16	Pk	34.50	-30.30	11.10	0.00	59.46	-	-	74.00	-14.54	125	105	V
			* 5.35001	31.50	RMS	34.50	-30.30	11.10	0.58	47.38	54.00	-6.62	-	-	125	105	V
			* 5.35083	32.16	RMS	34.50	-30.30	11.10	0.58	48.04	54.00	-5.96	-	-	125	105	V
802.11ac (VHT80)	5290	MIMO	* 5.35001	45.27	Pk	34.50	-30.30	11.10	0.00	60.57	-	-	74.00	-13.43	218	118	H
			* 5.35031	47.15	Pk	34.50	-30.30	11.10	0.00	62.45	-	-	74.00	-11.55	218	118	H
			* 5.35001	35.49	RMS	34.50	-30.30	11.10	1.15	51.94	54.00	**-2.06**	-	-	218	118	H
			* 5.35045	35.38	RMS	34.50	-30.30	11.10	1.15	51.83	54.00	-2.17	-	-	218	118	H
			* 5.35001	43.84	Pk	34.50	-30.30	11.10	0.00	59.14	-	-	74.00	-14.86	124	105	V
			* 5.35033	45.16	Pk	34.50	-30.30	11.10	0.00	60.46	-	-	74.00	-13.54	124	105	V
			* 5.35001	32.34	RMS	34.50	-30.30	11.10	1.15	48.79	54.00	-5.21	-	-	124	105	V
			* 5.35055	33.45	RMS	34.50	-30.30	11.10	1.15	49.90	54.00	-4.10	-	-	124	105	V
802.11ax (HE20)	5320	MIMO	* 5.35001	40.80	Pk	34.50	-30.30	11.10	0.00	56.10	-	-	74.00	-17.90	42	272	H
			* 5.38057	41.23	Pk	34.50	-30.40	11.70	0.00	57.03	-	-	74.00	-16.97	42	272	H
			* 5.35001	28.73	RMS	34.50	-30.30	11.10	1.35	45.38	54.00	-8.62	-	-	42	272	H
			* 5.40136	29.23	RMS	34.50	-30.40	12.00	1.35	46.68	54.00	-7.32	-	-	42	272	H
			* 5.35001	39.84	Pk	34.50	-30.30	11.10	0.00	55.14	-	-	74.00	-18.86	118	104	V
			* 5.39963	41.35	Pk	34.50	-30.40	12.00	0.00	57.45	-	-	74.00	-16.55	118	104	V
			* 5.35001	28.67	RMS	34.50	-30.30	11.10	1.35	45.32	54.00	-8.68	-	-	118	104	V
			* 5.39859	29.06	RMS	34.50	-30.40	12.00	1.35	46.51	54.00	-7.49	-	-	118	104	V
802.11ax (HE40)	5310	MIMO	* 5.35001	43.49	Pk	34.50	-30.30	11.10	0.00	58.79	-	-	74.00	-15.21	228	105	H
			* 5.35169	46.97	Pk	34.50	-30.30	11.10	0.00	62.27	-	-	74.00	-11.73	228	105	H
			* 5.35001	32.00	RMS	34.50	-30.30	11.10	1.45	48.75	54.00	-5.25	-	-	228	105	H
			* 5.35151	33.99	RMS	34.50	-30.30	11.10	1.45	50.74	54.00	-3.26	-	-	228	105	H
			* 5.35001	40.52	Pk	34.50	-30.30	11.10	0.00	55.82	-	-	74.00	-18.18	344	113	V
			* 5.39165	41.54	Pk	34.50	-30.40	11.90	0.00	57.54	-	-	74.00	-16.46	344	113	V
			* 5.35001	28.62	RMS	34.50	-30.30	11.10	1.45	45.37	54.00	-8.63	-	-	344	113	V
			* 5.35221	30.14	RMS	34.50	-30.30	11.10	1.45	46.89	54.00	-7.11	-	-	344	113	V
802.11ax (HE80)	5290	MIMO	* 5.35001	49.43	Pk	34.40	-33.40	10.10	0.00	60.53	-	-	74.00	-13.47	314	106	H
			* 5.35175	51.37	Pk	34.40	-33.40	10.10	0.00	62.47	-	-	74.00	-11.53	314	106	H
			* 5.35001	35.05	RMS	34.40	-33.40	10.10	1.65	47.80	54.00	-6.20	-	-	314	106	H
			* 5.35353	36.59	RMS	34.40	-33.40	10.10	1.65	49.34	54.00	-4.66	-	-	314	106	H
			* 5.35001	47.48	Pk	34.40	-33.40	10.10	0.00	58.58	-	-	74.00	-15.42	214	111	V
			* 5.35377	51.44	Pk	34.40	-33.40	10.10	0.00	62.54	-	-	74.00	-11.46	214	111	V
			* 5.35001	34.64	RMS	34.40	-33.40	10.10	1.65	47.39	54.00	-6.61	-	-	214	111	V
			* 5.35183	37.02	RMS	34.40	-33.40	10.10	1.65	49.77	54.00	-4.23	-	-	214	111	V
802.11ax HE80 RU mode 26 Tone offset 36 Spot-check	5290	MIMO	* 5.35001	41.36	Pk	34.40	-33.40	10.10	0.00	52.46	-	-	74.00	-21.54	309	105	H
			* 5.4033	52.34	Pk	34.50	-33.40	10.20	0.00	63.64	-	-	74.00	**-10.36**	309	105	H
			* 5.35001	30.33	RMS	34.40	-33.40	10.10	0.98	42.41	54.00	-11.59	-	-	309	105	H
			* 5.40346	32.68	RMS	34.50	-33.40	10.20	0.98	44.96	54.00	-9.04	-	-	309	105	H
			* 5.35001	39.74	Pk	34.40	-33.40	10.10	0.00	50.84	-	-	74.00	-23.16	54	115	V
			* 5.4037	45.16	Pk	34.50	-33.40	10.20	0.00	56.46	-	-	74.00	-17.54	54	115	V
			* 5.35001	30.28	RMS	34.40	-33.40	10.10	0.98	42.36	54.00	-11.64	-	-	54	115	V
			* 5.36635	31.95	RMS	34.40	-33.40	10.10	0.98	44.03	54.00	-9.97	-	-	54	115	V

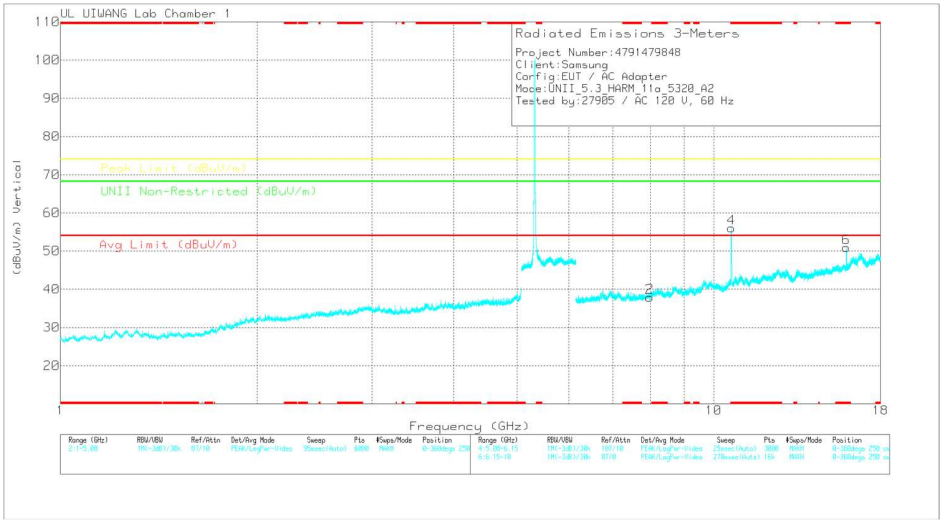
Note1. Pk - Peak detector, RMS - RMS detectior
Note2. * - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

HARMONICS AND SPURIOUS EMISSIONS(WORST CASE: 802.11a / 5320 MHz / ANT2)

5320 MHz HORIZONTAL



5320 MHz 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.

5320 MHz DATA

Radiated Emissions

Frequency (GHz)	Meter Reading (dBuV)	Det	CH2_AF_1-18G_3117_240920 (dB/m)	FB2_PL_1-18G_6G HP_240409 (dB)	CH2_CL_1-40G_Thru_24 0617 (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)	Azimuth (Degs)	Height (cm)	Polarity
7.97919	38.73	PK-U	35.9	-38.9	12.7	0	48.43	-	-	-	-	68.2	-19.77	0	100	H
7.98016	39.3	PK-U	35.9	-38.9	12.7	0	49	-	-	-	-	68.2	-19.2	0	100	V
* 10.63845	48.88	PK-U	37.5	-36.9	14.6	0	64.08	-	-	74	-9.92	-	-	346	100	H
* 10.63934	35.68	ADR	37.5	-36.9	14.5	.66	51.44	54	-2.56	-	-	-	-	346	100	H
* 10.63806	49.33	PK-U	37.5	-36.9	14.6	0	64.53	-	-	74	-9.47	-	-	144	107	V
* 10.641	36.11	ADR	37.5	-36.9	14.5	.66	51.87	54	-2.13	-	-	-	-	144	107	V
* 15.96536	36.19	PK-U	40.4	-37.4	17.5	0	56.69	-	-	74	-17.31	-	-	50	108	H
* 15.96473	23.8	ADR	40.4	-37.4	17.5	.66	44.96	54	-9.04	-	-	-	-	50	108	H
* 15.9647	39.58	PK-U	40.4	-37.4	17.5	0	60.08	-	-	74	-13.92	-	-	343	113	V
* 15.96102	24.64	ADR	40.4	-37.4	17.5	.66	45.8	54	-8.2	-	-	-	-	343	113	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]	FB Gain [dB]	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	5260	ANT1	7.88310	38.38	PK-U	35.90	-38.60	12.80	0.00	48.48	-	-	-	-	68.20	-19.72	125	100	H
			7.89601	38.60	PK-U	35.90	-38.50	12.90	0.00	48.90	-	-	-	-	68.20	-19.30	237	100	V
			10.52322	45.31	PK-U	37.40	-36.80	14.30	0.00	60.21	-	-	-	-	68.20	-7.99	293	118	H
			10.52298	50.50	PK-U	37.40	-36.80	14.30	0.00	65.40	-	-	-	-	68.20	-2.80	89	104	V
			* 15.7801	41.93	PK-U	40.20	-37.30	17.70	0.00	62.53	-	-	74.00	-11.47	-	-	55	108	H
			* 15.78007	24.95	ADR	40.20	-37.30	17.70	0.66	46.21	54.00	-7.79	-	-	-	-	55	108	H
			* 15.77964	37.92	PK-U	40.20	-37.30	17.70	0.00	58.52	-	-	74.00	-15.48	-	-	314	105	V
			* 15.77908	24.29	ADR	40.20	-37.30	17.70	0.66	45.55	54.00	-8.45	-	-	-	-	314	105	V
	5300	ANT1	7.94306	38.43	PK-U	35.90	-38.60	13.00	0.00	48.73	-	-	-	-	68.20	-19.47	141	100	H
			7.94170	38.50	PK-U	35.90	-38.60	13.00	0.00	48.80	-	-	-	-	68.20	-19.40	313	100	V
			* 10.60503	46.64	PK-U	37.50	-37.00	14.80	0.00	61.94	-	-	74.00	-12.06	-	-	33	100	H
			* 10.6017	32.79	ADR	37.50	-37.00	14.90	0.66	48.85	54.00	-5.15	-	-	-	-	33	100	H
			* 10.60014	49.02	PK-U	37.50	-37.00	14.90	0.00	64.42	-	-	74.00	-9.58	-	-	90	100	V
			* 10.60005	35.79	ADR	37.50	-37.00	14.90	0.66	51.85	54.00	-2.15	-	-	-	-	90	100	V
			* 15.90168	40.57	PK-U	40.30	-37.40	17.60	0.00	61.07	-	-	74.00	-12.93	-	-	53	287	H
			* 15.90288	24.56	ADR	40.30	-37.40	17.60	0.66	45.72	54.00	-8.28	-	-	-	-	53	287	H
			* 15.90308	39.05	PK-U	40.30	-37.40	17.60	0.00	59.55	-	-	74.00	-14.45	-	-	89	104	V
			* 15.90871	24.08	ADR	40.30	-37.40	17.60	0.66	45.24	54.00	-8.76	-	-	-	-	89	104	V
	5320	ANT1	7.97981	38.39	PK-U	35.90	-38.90	12.70	0.00	48.09	-	-	-	-	68.20	-20.11	0	100	H
			7.98431	39.60	PK-U	35.90	-39.00	12.60	0.00	49.10	-	-	-	-	68.20	-19.10	0	100	V
			* 10.64099	47.91	PK-U	37.50	-36.90	14.50	0.00	63.01	-	-	74.00	-10.99	-	-	22	100	H
			* 10.63844	33.66	ADR	37.50	-36.90	14.60	0.66	49.52	54.00	-4.48	-	-	-	-	22	100	H
			* 10.63994	49.76	PK-U	37.50	-36.90	14.50	0.00	64.86	-	-	74.00	-9.14	-	-	88	106	V
			* 10.64113	35.84	ADR	37.50	-36.90	14.50	0.66	51.60	54.00	-2.40	-	-	-	-	88	106	V
			* 15.9577	24.24	ADR	40.40	-37.40	17.50	0.66	45.40	54.00	-8.60	-	-	-	-	39	102	H
			* 15.95798	39.33	PK-U	40.40	-37.40	17.50	0.00	59.83	-	-	74.00	-14.17	-	-	39	102	H
			* 15.95547	38.02	PK-U	40.40	-37.40	17.50	0.00	58.52	-	-	74.00	-15.48	-	-	90	100	V
			* 15.96023	23.87	ADR	40.40	-37.40	17.50	0.66	45.03	54.00	-8.97	-	-	-	-	90	100	V
802.11a	5260	ANT2	7.89111	39.18	PK-U	35.90	-38.50	12.80	0.00	49.38	-	-	-	-	68.20	-18.82	0	100	H
			7.88443	39.01	PK-U	35.90	-38.60	12.80	0.00	49.11	-	-	-	-	68.20	-19.09	0	100	V
			10.51932	49.26	PK-U	37.40	-36.80	14.30	0.00	64.16	-	-	-	-	68.20	-4.04	336	374	H
			10.52082	51.14	PK-U	37.40	-36.80	14.30	0.00	66.04	-	-	-	-	68.20	**-2.16**	131	295	V
			* 15.78268	24.86	ADR	40.20	-37.30	17.70	0.66	46.12	54.00	-7.88	-	-	-	-	43	102	H
			* 15.77752	39.00	PK-U	40.20	-37.30	17.70	0.00	59.60	-	-	74.00	-14.40	-	-	43	102	H
			* 15.77852	25.52	ADR	40.20	-37.30	17.70	0.66	46.78	54.00	-7.22	-	-	-	-	335	382	V
			* 15.77247	40.14	PK-U	40.10	-37.30	17.60	0.00	60.54	-	-	74.00	-13.46	-	-	335	382	V
	5300	ANT2	7.95200	38.73	PK-U	35.90	-38.60	13.00	0.00	49.03	-	-	-	-	68.20	-19.17	0	100	H
			7.95165	38.72	PK-U	35.90	-38.60	13.00	0.00	49.02	-	-	-	-	68.20	-19.18	0	100	V
			* 10.60107	47.62	PK-U	37.50	-37.00	14.90	0.00	63.02	-	-	74.00	-10.98	-	-	345	105	H
			* 10.60014	34.36	ADR	37.50	-37.00	14.90	0.66	50.42	54.00	-3.58	-	-	-	-	345	105	H
			* 10.60466	49.77	PK-U	37.50	-37.00	14.80	0.00	65.07	-	-	74.00	**-8.93**	-	-	143	100	V
			* 10.60019	35.56	ADR	37.50	-37.00	14.90	0.66	51.62	54.00	-2.38	-	-	-	-	143	100	V
			* 15.90032	36.79	PK-U	40.30	-37.40	17.60	0.00	57.29	-	-	74.00	-16.71	-	-	49	113	H
			* 15.89633	24.18	ADR	40.30	-37.40	17.60	0.66	45.34	54.00	-8.66	-	-	-	-	49	113	H
			* 15.89272	40.90	PK-U	40.30	-37.40	17.60	0.00	61.40	-	-	74.00	-12.60	-	-	344	111	V
			* 15.90308	24.92	ADR	40.30	-37.40	17.60	0.66	46.08	54.00	-7.92	-	-	-	-	344	111	V
	5320	ANT2	7.97919	38.73	PK-U	35.90	-38.90	12.70	0.00	48.43	-	-	-	-	68.20	-19.77	0	100	H
			7.98016	39.30	PK-U	35.90	-38.90	12.70	0.00	49.00	-	-	-	-	68.20	-19.20	0	100	V
			* 10.63845	48.88	PK-U	37.50	-36.90	14.60	0.00	64.08	-	-	74.00	-9.92	-	-	346	100	H
			* 10.63934	35.68	ADR	37.50	-36.90	14.50	0.66	51.44	54.00	-2.56	-	-	-	-	346	100	H
			* 10.63806	49.33	PK-U	37.50	-36.90	14.60	0.00	64.53	-	-	74.00	-9.47	-	-	144	107	V
			* 10.641	36.11	ADR	37.50	-36.90	14.50	0.66	51.87	54.00	**-2.13**	-	-	-	-	144	107	V
			* 15.96536	36.19	PK-U	40.40	-37.40	17.50	0.00	56.69	-	-	74.00	-17.31	-	-	50	108	H
			* 15.96473	23.80	ADR	40.40	-37.40	17.50	0.66	44.96	54.00	-9.04	-	-	-	-	50	108	H
			* 15.9647	39.58	PK-U	40.40	-37.40	17.50	0.00	60.08	-	-	74.00	-13.92	-	-	343	113	V
			* 15.96102	24.64	ADR	40.40	-37.40	17.50	0.66	45.80	54.00	-8.20	-	-	-	-	343	113	V
802.11n HT20	5260	MIMO	7.88392	38.62	PK-U	35.90	-38.60	12.80	0.00	48.72	-	-	-	-	68.20	-19.48	207	100	H
			7.88119	38.25	PK-U	35.90	-38.60	12.80	0.00	48.35	-	-	-	-	68.20	-19.85	219	100	V
			10.52264	45.97	PK-U	37.40	-36.80	14.30	0.00	60.87	-	-	-	-	68.20	-7.33	37	108	H
			10.52036	51.11	PK-U	37.40	-36.80	14.30	0.00	66.01	-	-	-	-	68.20	-2.19	91	114	V
			* 15.77093	35.45	PK-U	40.10	-37.30	17.60	0.00	55.85	-	-	74.00	-18.15	-	-	276	277	H
			* 15.77577	23.63	ADR	40.20	-37.30	17.70	0.43	44.66	54.00	-9.34	-	-	-	-	276	277	H
			* 15.77265	38.74	PK-U	40.10	-37.30	17.60	0.00	59.14	-	-	74.00	-14.86	-	-	270	120	V
			* 15.77425	23.97	ADR	40.10	-37.30	17.60	0.43	44.80	54.00	-9.20	-	-	-	-	270	120	V
	5300	MIMO	7.94460	38.27	PK-U	35.90	-38.60	13.00	0.00	48.57	-	-	-	-	68.20	-19.63	17	100	H
			7.94104	39.08	PK-U	35.90	-38.60	13.00	0.00	49.38	-	-	-	-	68.20	-18.82	126	100	V
			* 10.60017	44.53	PK-U	37.50	-37.00	14.90	0.00	59.93	-	-	74.00	-14.07	-	-	22	102	H
			* 10.60015	31.82	ADR	37.50	-37.00	14.90	0.43	47.65	54.00	-6.35	-	-	-	-	22	102	H
			* 10.60527	48.79	PK-U	37.50	-37.00	14.80	0.00	64.09	-	-	74.00	-9.91	-	-	96	100	V
			* 10.60001	35.75	ADR	37.50	-37.00	14.90	0.43	51.58	54.00	-2.42	-	-	-	-	96	100	V
			* 15.90272	35.23	PK-U	40.30	-37.40	17.60	0.00	55.73	-	-	74.00	-18.27	-	-	3	100	H
			* 15.90352	23.69	ADR	40.30	-37.40	17.60	0.43	44.62	54.00	-9.38	-	-	-	-	3	100	H
			* 15.89884	35.71	PK-U	40.30	-37.40	17.60	0.00	56.21	-	-	74.00	-17.79	-	-	272	103	V
			* 15.89136	23.85	ADR	40.30	-37.40	17.60	0.43	44.78	54.00	-9.22	-	-	-	-	272	103	V
	5320	MIMO	7.98561	38.21	PK-U	35.90	-39.00	12.60	0.00	47.71	-	-	-	-	68.20	-20.49	244	100	H
			7.98561	40.40	PK-U	35.90	-39.00	12.60	0.00	49.90	-	-	-	-	68.20	-18.30	292	100	V
			* 10.63991	45.39	PK-U	37.50	-36.90	14.50	0.00	60.49	-	-	74.00	-13.51	-	-	21	100	H
			* 10.64011	32.41	ADR	37.50	-36.90	14.50	0.43	47.94	54.00	-6.06	-	-	-	-	21	100	H
			* 10.6453	48.43	PK-U	37.50	-36.90	14.50	0.00	63.53	-	-	74.00	-10.47	-	-	92	101	V
			* 10.63771	35.98	ADR	37.50	-36.90	14.60	0.43	51.61	54.00	-2.39	-	-	-	-	92	101	V
			* 15.96057	35.24	PK-U	40.40	-37.40	17.50	0.00	55.74	-	-	74.00	-18.26	-	-	194	111	H
			* 15.96121	23.23	ADR	40.40	-37.40	17.50	0.43	44.16	54.00	-9.84	-	-	-	-	194	111	H
			* 15.95631	35.71	PK-U	40.40	-37.40	17.50	0.00	56.21	-	-	74.00	-17.79	-	-	224	102	V
			* 15.95659	23.34	ADR	40.40	-37.40	17.50	0.43	44.27	54.00	-9.73	-	-	-	-	224	102	V
802.11n HT40	5270	MIMO	7.90163	37.91	PK-U	35.90	-38.50	12.90	0.00	48.21	-	-	-	-	68.20	-19.99	126	100	H
			7.90207	37.65	PK-U	35.90	-38.50	12.90	0.00	47.95	-	-	-	-	68.20	-20.25	145	100	V
			10.53818	44.27	PK-U	37.50	-36.80	14.50	0.00	59.47	-	-	-	-	68.20	-8.73	266	100	H
			10.54007	50.02	PK-U	37.50	-36.80	14.50	0.00	65.22	-	-	-	-	68.20	-2.98	98	104	V
			* 15.81519	35.39	PK-U	40.20	-37.30	17.70	0.00	55.99	-	-	74.00	-18.01	-	-	325	118	H
			* 15.81411	23.85	ADR	40.20	-37.30	17.70	0.58	45.03	54.00	-8.97	-	-	-	-	325	118	H
			* 15.7981	37.39	PK-U	40.20	-37.30	17.80	0.00	58.09	-	-	74.00	-15.91	-	-	270	103	V
			* 15.80853	24.41	ADR	40.20	-37.30	17.80	0.58	45.69	54.00	-8.31	-	-	-	-	270	103	V
	5310	MIMO	7.96602	38.87	PK-U	35.90	-38.80	12.80	0.00	48.77	-	-	-	-	68.20	-19.43	0	100	H
			7.96540	38.59	PK-U	35.90	-38.80	12.80	0.00	48.49	-	-	-	-	68.20	-19.71	0	100	V
			* 10.62063	45.14	PK-U	37.50	-36.90	14.70	0.00	60.44	-	-	74.00	-13.56	-	-	98	109	H
			* 10.62075	32.04	ADR	37.50	-36.90	14.70	0.58	47.92	54.00	-6.08	-	-	-	-	98	109	H
			* 10.62015	48.40	PK-U	37.50	-36.90	14.70	0.00	63.70	-	-	74.00	-10.30	-	-	92	100	V
			* 10.62003	35.77	ADR	37.50	-36.90	14.70	0.58	51.65	54.00	-2.35	-	-	-	-	92	100	V
			* 15.92934	35.46	PK-U	40.40	-37.40	17.60	0.00	56.06	-	-	74.00	-17.94	-	-	318	118	H
			* 15.92898	23.86	ADR	40.40	-37.40	17.60	0.58	45.04	54.00	-8.96	-	-	-	-	318	118	H
			* 15.92968	37.40	PK-U	40.40	-37.40	17.60	0.00	58.00	-	-	74.00	-16.00	-	-	271	104	V
			* 15.92966	24.91	ADR	40.40	-37.40	17.60	0.58	46.09	54.00	-7.91	-	-	-	-	271	104	V
802.11ac VHT80	5290	MIMO	7.93470	39.09	PK-U	35.90	-38.60	12.90	0.00	49.29	-	-	-	-	68.20	-18.91	0	100	H
			7.93277	39.10	PK-U	35.90	-38.60	12.90	0.00	49.30	-	-	-	-	68.20	-18.90	0	100	V
			* 10.60889	41.33	PK-U	37.50	-37.00	14.80	0.00	56.63	-	-	74.00	-17.37	-	-	20	103	H
			* 10.60238	27.67	ADR	37.50	-37.00	14.90	1.15	44.42	54.00	-9.58	-	-	-	-	20	103	H
			* 10.60016	41.72	PK-U	37.50	-37.00	14.90	0.00	57.12	-	-	74.00	-16.88	-	-	93	254	V
			* 10.60017	28.50	ADR	37.50	-37.00	14.90	1.15	45.05	54.00	-8.95	-	-	-	-	93	254	V
			* 15.88376	35.82	PK-U	40.30	-37.40	17.60	0.00	56.32	-	-	74.00	-17.68	-	-	321	105	H
			* 15.86768	24.00	ADR	40.30	-37.40	17.60	1.15	45.65	54.00	-8.35	-	-	-	-	321	105	H
			* 15.87887	35.76	PK-U	40.30	-37.40	17.60	0.00	56.26	-	-	74.00	-17.74	-	-	266	102	V
			* 15.87817	24.25	ADR	40.30	-37.40	17.60	1.15	45.90	54.00	-8.10	-	-	-	-	266	102	V

Mode	Freq. [MHz]	Antenna	Frequency [GHz]	Reading [dBuV]	Detector Mode	ANT Factor [dB/m]	FB Gain [dB]	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
802.11ax HE20	5260	ANT1	7.88558	38.27	PK-U	35.90	-38.60	12.80	0.00	48.37	-	-	-	-	68.20	-19.83	64	100	H
			7.88648	38.27	PK-U	35.90	-38.60	12.80	0.00	48.37	-	-	-	-	68.20	-19.83	146	100	V
			10.52281	45.19	PK-U	37.40	-36.80	14.30	0.00	60.09	-	-	-	-	68.20	-8.11	332	205	H
			10.51548	50.50	PK-U	37.40	-36.80	14.30	0.00	65.40	-	-	-	-	68.20	-2.80	88	104	V
			* 15.77142	35.17	PK-U	40.10	-37.30	17.60	0.00	55.57	-	-	74.00	-18.43	-	-	215	103	H
			* 15.78839	23.70	ADR	40.20	-37.30	17.70	1.35	45.65	54.00	-8.35	-	-	-	-	215	103	H
			* 15.77775	36.70	PK-U	40.20	-37.30	17.70	0.00	57.30	-	-	74.00	-16.70	-	-	267	106	V
			* 15.78668	23.94	ADR	40.20	-37.30	17.70	1.35	45.89	54.00	-8.11	-	-	-	-	267	106	V
	5300	ANT1	7.94694	38.04	PK-U	35.90	-38.60	13.00	0.00	48.34	-	-	-	-	68.20	-19.86	134	100	H
			7.94290	38.53	PK-U	35.90	-38.60	13.00	0.00	48.83	-	-	-	-	68.20	-19.37	315	100	V
			* 10.60739	44.53	PK-U	37.50	-37.00	14.80	0.00	59.83	-	-	74.00	-14.17	-	-	33	106	H
			* 10.60018	30.90	ADR	37.50	-37.00	14.90	1.35	47.65	54.00	-6.35	-	-	-	-	33	106	H
			* 10.6002	48.21	PK-U	37.50	-37.00	14.90	0.00	63.61	-	-	74.00	-10.39	-	-	93	104	V
			* 10.60011	34.36	ADR	37.50	-37.00	14.90	1.35	51.11	54.00	-2.89	-	-	-	-	93	104	V
			* 15.89926	34.99	PK-U	40.30	-37.40	17.60	0.00	55.49	-	-	74.00	-18.51	-	-	215	199	H
			* 15.89203	23.50	ADR	40.30	-37.40	17.60	1.35	45.35	54.00	-8.65	-	-	-	-	215	199	H
			* 15.88808	35.13	PK-U	40.30	-37.40	17.60	0.00	55.63	-	-	74.00	-18.37	-	-	253	103	V
			* 15.88622	23.55	ADR	40.30	-37.40	17.60	1.35	45.40	54.00	-8.60	-	-	-	-	253	103	V
	5320	ANT1	7.98272	38.59	PK-U	35.90	-39.00	12.70	0.00	48.19	-	-	-	-	68.20	-20.01	203	100	H
			7.98529	38.41	PK-U	35.90	-39.00	12.60	0.00	47.91	-	-	-	-	68.20	-20.29	14	100	V
			* 10.64013	44.92	PK-U	37.50	-36.90	14.50	0.00	60.02	-	-	74.00	-13.98	-	-	132	100	H
			* 10.64053	31.64	ADR	37.50	-36.90	14.50	1.35	48.09	54.00	-5.91	-	-	-	-	132	100	H
			* 10.63749	49.21	PK-U	37.50	-36.90	14.60	0.00	64.41	-	-	74.00	-9.59	-	-	96	102	V
			* 10.64017	34.92	ADR	37.50	-36.90	14.50	1.35	51.37	54.00	-2.63	-	-	-	-	96	102	V
			* 15.97421	35.23	PK-U	40.40	-37.40	17.50	0.00	55.73	-	-	74.00	-18.27	-	-	204	248	H
			* 15.96483	23.23	ADR	40.40	-37.40	17.50	1.35	45.08	54.00	-8.92	-	-	-	-	204	248	H
			* 15.95956	37.04	PK-U	40.40	-37.40	17.50	0.00	57.54	-	-	74.00	-16.46	-	-	271	105	V
			* 15.96187	23.40	ADR	40.40	-37.40	17.50	1.35	45.25	54.00	-8.75	-	-	-	-	271	105	V
802.11ax HE40	5270	MIMO	7.90849	38.29	PK-U	35.90	-38.50	12.90	0.00	48.59	-	-	-	-	68.20	-19.61	147	100	H
			7.90335	38.27	PK-U	35.90	-38.50	12.90	0.00	48.57	-	-	-	-	68.20	-19.63	212	100	V
			10.53780	46.83	PK-U	37.50	-36.80	14.50	0.00	62.03	-	-	-	-	68.20	-6.17	329	214	H
			10.54050	50.70	PK-U	37.50	-36.80	14.50	0.00	65.90	-	-	-	-	68.20	-2.30	96	103	V
			* 15.82668	35.34	PK-U	40.30	-37.30	17.70	0.00	56.04	-	-	74.00	-17.96	-	-	203	102	H
			* 15.81685	23.78	ADR	40.20	-37.30	17.70	1.45	45.83	54.00	-8.17	-	-	-	-	203	102	H
			* 15.81152	36.31	PK-U	40.20	-37.30	17.80	0.00	57.01	-	-	74.00	-16.99	-	-	259	100	V
			* 15.81182	24.06	ADR	40.20	-37.30	17.80	1.45	46.21	54.00	-7.79	-	-	-	-	259	100	V
	5310	MIMO	7.95136	38.68	PK-U	35.90	-38.60	13.00	0.00	48.98	-	-	-	-	68.20	-19.22	151	100	H
			7.97793	39.40	PK-U	35.90	-38.90	12.70	0.00	49.10	-	-	-	-	68.20	-19.10	265	100	V
			* 10.61754	47.07	PK-U	37.50	-36.90	14.70	0.00	62.37	-	-	74.00	-11.63	-	-	32	102	H
			* 10.62503	32.74	ADR	37.50	-36.90	14.70	1.45	49.49	54.00	-4.51	-	-	-	-	32	102	H
			* 10.62051	49.22	PK-U	37.50	-36.90	14.70	0.00	64.52	-	-	74.00	-9.48	-	-	99	103	V
			* 10.62015	34.46	ADR	37.50	-36.90	14.70	1.45	51.21	54.00	-2.79	-	-	-	-	99	103	V
			* 15.90596	35.39	PK-U	40.30	-37.40	17.60	0.00	55.89	-	-	74.00	-18.11	-	-	323	101	H
			* 15.92167	23.52	ADR	40.30	-37.40	17.60	1.45	45.47	54.00	-8.53	-	-	-	-	323	101	H
			* 15.92586	36.11	PK-U	40.40	-37.40	17.60	0.00	56.71	-	-	74.00	-17.29	-	-	262	114	V
			* 15.91208	23.53	ADR	40.30	-37.40	17.60	1.45	45.48	54.00	-8.52	-	-	-	-	262	114	V
802.11ax HE80	5290	MIMO	7.92039	40.74	PK-U	35.90	-38.60	12.90	0.00	50.94	-	-	-	-	68.20	-17.26	55	100	H
			7.90265	39.36	PK-U	35.90	-38.50	12.90	0.00	49.66	-	-	-	-	68.20	-18.54	247	100	V
			* 10.60077	42.63	PK-U	37.50	-37.00	14.90	0.00	58.03	-	-	74.00	-15.97	-	-	61	109	H
			* 10.60507	29.17	ADR	37.50	-37.00	14.80	1.65	46.12	54.00	-7.88	-	-	-	-	61	109	H
			* 10.60082	45.86	PK-U	37.50	-37.00	14.90	0.00	61.26	-	-	74.00	-12.74	-	-	180	101	V
			* 10.60033	32.07	ADR	37.50	-37.00	14.90	1.65	49.12	54.00	-4.88	-	-	-	-	180	101	V
			* 15.84735	35.59	PK-U	40.30	-37.30	17.60	0.00	56.19	-	-	74.00	-17.81	-	-	52	109	H
			* 15.87692	24.48	ADR	40.30	-37.40	17.60	1.65	46.63	54.00	-7.37	-	-	-	-	52	109	H
			* 15.88162	36.58	PK-U	40.30	-37.40	17.60	0.00	57.08	-	-	74.00	-16.92	-	-	46	103	V
			* 15.83087	24.27	ADR	40.30	-37.30	17.70	1.65	46.62	54.00	-7.38	-	-	-	-	46	103	V
802.11ax HE20 RU mode 26 Tone offset 0 Spot-check	5260	MIMO	* 8.41671	40.44	PK-U	35.80	-39.80	12.80	0.00	49.24	-	-	74.00	-24.76	-	-	55	248	H
			* 8.41589	29.95	ADR	35.80	-39.80	12.80	0.98	39.73	54.00	-14.27	-	-	-	-	55	248	H
			* 8.41598	41.36	PK-U	35.80	-39.80	12.80	0.00	50.16	-	-	74.00	-23.84	-	-	186	105	V
			* 8.41593	32.05	ADR	35.80	-39.80	12.80	0.98	41.83	54.00	-12.17	-	-	-	-	186	105	V
			10.50329	44.60	PK-U	37.50	-38.80	14.30	0.00	57.60	-	-	-	-	68.20	-10.60	12	112	H
			10.50306	49.06	PK-U	37.50	-38.80	14.30	0.00	62.06	-	-	-	-	68.20	-6.14	195	103	V
			* 15.77743	36.49	PK-U	40.30	-39.20	17.40	0.00	54.99	-	-	74.00	-19.01	-	-	216	100	H
			* 15.79437	35.60	PK-U	40.30	-39.00	17.40	0.00	54.30	-	-	74.00	-19.70	-	-	68	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