

BANDEDGE TEST DATA

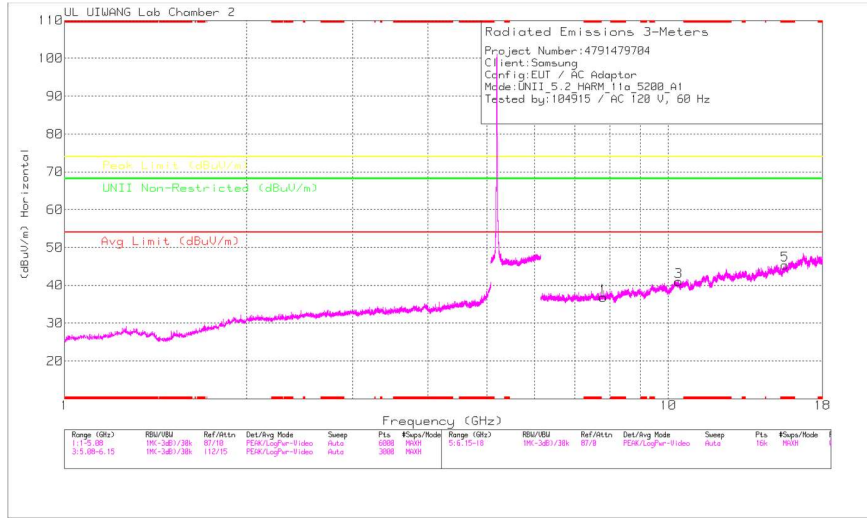
Mode	Freq. [MHz]	Antenna	Frequency [GHz]	Reading [dBuV]	Detector Mode	ANT Factor [dBm]	FB Gain [dB]	Loss [dB]	DC Corr [dB]	Result [dBuV/m]	AV Limit [dBuV/m]	AV Margin [dB]	PK Limit [dBuV/m]	PK Margin [dB]	Azimuth [Degs]	Height [cm]	Polarity
802.11a	5180	ANT0	* 5.14999	54.23	Pk	34.20	-33.60	10.10	0.00	64.93	-	-	74.00	-9.07	53	102	H
			* 5.14827	59.65	Pk	34.20	-33.60	10.10	0.00	70.35	-	-	74.00	-3.65	53	102	H
			* 5.14999	37.65	RMS	34.20	-33.60	10.10	0.66	49.01	54.00	-4.99	-	-	53	102	H
			* 5.14967	40.08	RMS	34.20	-33.60	10.10	0.66	51.44	54.00	-2.56	-	-	53	102	H
			* 5.14999	42.14	Pk	34.20	-33.60	10.10	0.00	52.84	-	-	74.00	-21.16	186	368	V
			* 5.14554	45.87	Pk	34.20	-33.60	10.10	0.00	56.57	-	-	74.00	-17.43	186	368	V
			* 5.14999	31.44	RMS	34.20	-33.60	10.10	0.66	42.80	54.00	-11.20	-	-	186	368	V
			* 5.14982	31.69	RMS	34.20	-33.60	10.10	0.66	43.05	54.00	-10.95	-	-	186	368	V
802.11a	5180	ANT1	* 5.14999	52.04	Pk	34.20	-33.60	10.10	0.00	62.74	-	-	74.00	-11.26	302	101	H
			* 5.14979	57.25	Pk	34.20	-33.60	10.10	0.00	67.95	-	-	74.00	-6.05	302	101	H
			* 5.14999	38.67	RMS	34.20	-33.60	10.10	0.66	50.03	54.00	-3.97	-	-	302	101	H
			* 5.14974	39.49	RMS	34.20	-33.60	10.10	0.66	50.85	54.00	-3.15	-	-	302	101	H
			* 5.14999	42.75	Pk	34.20	-30.20	10.70	0.00	57.45	-	-	74.00	-16.55	296	365	V
			* 5.14704	48.97	Pk	34.20	-30.20	10.60	0.00	63.57	-	-	74.00	-10.43	296	365	V
			* 5.14999	31.21	RMS	34.20	-30.20	10.70	0.66	46.57	54.00	-7.43	-	-	296	365	V
			* 5.14969	31.73	RMS	34.20	-30.20	10.70	0.66	47.09	54.00	-6.91	-	-	296	365	V
802.11n (HT20)	5180	MIMO	* 5.14999	50.86	Pk	34.20	-33.60	10.10	0.00	61.56	-	-	74.00	-12.44	55	102	H
			* 5.14852	55.01	Pk	34.20	-33.60	10.10	0.00	65.71	-	-	74.00	-8.29	55	102	H
			* 5.14999	39.84	RMS	34.20	-33.60	10.10	0.43	50.97	54.00	-3.03	-	-	55	102	H
			* 5.14987	40.48	RMS	34.20	-33.60	10.10	0.43	51.61	54.00	-2.39	-	-	55	102	H
			* 5.14999	47.35	Pk	34.20	-33.60	10.10	0.00	58.05	-	-	74.00	-15.95	212	378	V
			* 5.14992	48.47	Pk	34.20	-33.60	10.10	0.00	59.17	-	-	74.00	-14.83	212	378	V
			* 5.14999	35.87	RMS	34.20	-33.60	10.10	0.43	47.00	54.00	-7.00	-	-	212	378	V
			* 5.14772	36.56	RMS	34.20	-33.60	10.10	0.43	47.69	54.00	-6.31	-	-	212	378	V
802.11n (HT40)	5190	MIMO	* 5.14999	51.35	Pk	34.20	-33.60	10.10	0.00	62.05	-	-	74.00	-11.95	58	104	H
			* 5.14519	55.29	Pk	34.20	-33.60	10.10	0.00	65.99	-	-	74.00	-8.01	58	104	H
			* 5.14999	40.32	RMS	34.20	-33.60	10.10	0.58	51.60	54.00	-2.40	-	-	58	104	H
			* 5.14797	39.95	RMS	34.20	-33.60	10.10	0.58	51.23	54.00	-2.77	-	-	58	104	H
			* 5.14999	47.48	Pk	34.20	-33.60	10.10	0.00	58.18	-	-	74.00	-15.82	103	317	V
			* 5.14759	49.97	Pk	34.20	-33.60	10.10	0.00	60.67	-	-	74.00	-13.33	103	317	V
			* 5.14999	36.18	RMS	34.20	-33.60	10.10	0.58	47.46	54.00	-6.54	-	-	103	317	V
			* 5.14972	37.30	RMS	34.20	-33.60	10.10	0.58	48.58	54.00	-5.42	-	-	103	317	V
802.11ac (VHT80)	5210	MIMO	* 5.14999	52.35	Pk	34.20	-33.60	10.10	0.00	63.05	-	-	74.00	-10.95	57	103	H
			* 5.14927	55.81	Pk	34.20	-33.60	10.10	0.00	66.51	-	-	74.00	-7.49	57	103	H
			* 5.14999	38.58	RMS	34.20	-33.60	10.10	1.15	50.43	54.00	-3.57	-	-	57	103	H
			* 5.14949	39.69	RMS	34.20	-33.60	10.10	1.15	51.54	54.00	-2.46	-	-	57	103	H
			* 5.14999	47.20	Pk	34.20	-33.60	10.10	0.00	57.90	-	-	74.00	-16.10	103	353	V
			* 5.14254	50.71	Pk	34.20	-33.60	10.10	0.00	61.41	-	-	74.00	-12.59	103	353	V
			* 5.14999	34.25	RMS	34.20	-33.60	10.10	1.15	46.10	54.00	-7.90	-	-	103	353	V
			* 5.14994	36.34	RMS	34.20	-33.60	10.10	1.15	48.19	54.00	-5.81	-	-	103	353	V
802.11ax (HE20)	5180	MIMO	* 5.14999	48.79	Pk	34.20	-33.60	10.10	0.00	59.49	-	-	74.00	-14.51	342	103	H
			* 5.14287	54.72	Pk	34.20	-33.60	10.10	0.00	65.42	-	-	74.00	-8.58	342	103	H
			* 5.14999	32.19	RMS	34.20	-33.60	10.10	1.35	44.24	54.00	-9.76	-	-	342	103	H
			* 5.14857	33.36	RMS	34.20	-33.60	10.10	1.35	45.41	54.00	-8.59	-	-	342	103	H
			* 5.14999	47.81	Pk	34.20	-33.60	10.10	0.00	58.51	-	-	74.00	-15.49	116	316	V
			* 5.14914	52.89	Pk	34.20	-33.60	10.10	0.00	63.59	-	-	74.00	-10.41	116	316	V
			* 5.14999	32.03	RMS	34.20	-33.60	10.10	1.35	44.08	54.00	-9.92	-	-	116	316	V
			* 5.14952	34.06	RMS	34.20	-33.60	10.10	1.35	46.11	54.00	-7.89	-	-	116	316	V
802.11ax (HE40)	5190	MIMO	* 5.14999	49.67	Pk	34.20	-33.60	10.10	0.00	60.37	-	-	74.00	-13.63	331	110	H
			* 5.14664	55.21	Pk	34.20	-33.60	10.10	0.00	65.91	-	-	74.00	-8.09	331	110	H
			* 5.14999	35.91	RMS	34.20	-33.60	10.10	1.45	48.06	54.00	-5.94	-	-	331	110	H
			* 5.14924	37.06	RMS	34.20	-33.60	10.10	1.45	49.21	54.00	-4.79	-	-	331	110	H
			* 5.14999	43.51	Pk	34.20	-33.60	10.10	0.00	54.21	-	-	74.00	-19.79	215	374	V
			* 5.14869	47.56	Pk	34.20	-33.60	10.10	0.00	58.26	-	-	74.00	-15.74	215	374	V
			* 5.14999	31.52	RMS	34.20	-33.60	10.10	1.45	43.67	54.00	-10.33	-	-	215	374	V
			* 5.14847	33.08	RMS	34.20	-33.60	10.10	1.45	45.23	54.00	-8.77	-	-	215	374	V
802.11ax (HE80)	5210	MIMO	* 5.14999	54.24	Pk	34.20	-33.60	10.10	0.00	64.94	-	-	74.00	-9.06	52	102	H
			* 5.14504	55.93	Pk	34.20	-33.60	10.10	0.00	66.63	-	-	74.00	-7.37	52	102	H
			* 5.14999	38.99	RMS	34.20	-33.60	10.10	1.65	51.34	54.00	-2.66	-	-	52	102	H
			* 5.14959	39.62	RMS	34.20	-33.60	10.10	1.65	51.97	54.00	-2.03	-	-	52	102	H
			* 5.14999	45.86	Pk	34.20	-33.60	10.10	0.00	56.56	-	-	74.00	-17.44	127	352	V
			* 5.14674	48.08	Pk	34.20	-33.60	10.10	0.00	58.78	-	-	74.00	-15.22	127	352	V
			* 5.14999	33.80	RMS	34.20	-33.60	10.10	1.65	46.15	54.00	-7.85	-	-	127	352	V
			* 5.14924	34.26	RMS	34.20	-33.60	10.10	1.65	46.61	54.00	-7.39	-	-	127	352	V
802.11ax HE80 RU mode 26 Tone offset 0 Spot-check	5210	MIMO	* 5.14999	38.58	Pk	34.20	-30.20	10.70	0.00	53.28	-	-	74.00	-20.72	59	100	H
			* 5.12629	41.61	Pk	34.20	-30.20	10.40	0.00	56.01	-	-	74.00	-17.99	59	100	H
			* 5.14999	28.39	RMS	34.20	-30.20	10.70	1.00	44.09	54.00	-9.91	-	-	59	100	H
			* 5.13552	29.62	RMS	34.20	-30.20	10.50	1.00	45.32	54.00	-8.68	-	-	59	100	H
			* 5.14999	39.64	Pk	34.20	-30.20	10.70	0.00	54.34	-	-	74.00	-19.66	295	366	V
			* 5.12354	41.49	Pk	34.10	-30.20	10.40	0.00	55.79	-	-	74.00	-18.21	295	366	V
			* 5.14999	27.92	RMS	34.20	-30.20	10.70	1.00	43.62	54.00	-10.38	-	-	295	366	V
			* 5.14792	29.12	RMS	34.20	-30.20	10.70	1.00	44.82	54.00	-9.18	-	-	295	366	V

Note1. PK - Peak detector, RMS - RMS detector

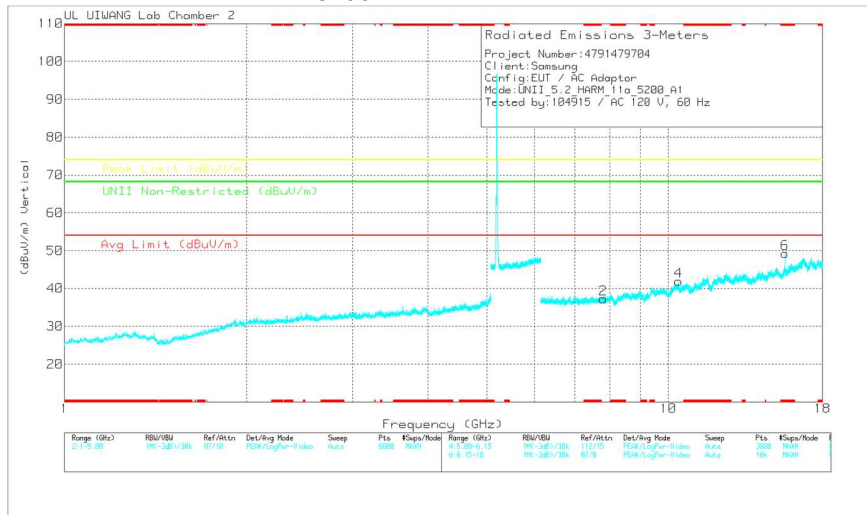
Note2. * - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

HARMONICS AND SPURIOUS EMISSIONS(WORST CASE: 802.11a / 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 1-180 3117-240920 (dBm)	FB2 PL 1-180 60 HP 240409 (dB)	CH2 CL 1-400 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
7.81013	39.65	PK-U	35.7	-39.9	12.1	0	47.55	-	-	-	-	68.2	-20.65	333	100	H
7.80971	39.01	PK-U	35.7	-39.9	12.1	0	46.91	-	-	-	-	68.2	-21.29	61	100	V
10.39681	39.29	PK-U	37.4	-38.3	14.2	0	52.59	-	-	-	-	68.2	-15.61	126	102	H
10.39973	39.26	PK-U	37.4	-38.3	14.2	0	52.56	-	-	-	-	68.2	-15.64	309	108	V
* 15.60338	37.32	PK-U	39.9	-39.1	18	0	56.12	-	-	74	-17.88	-	-	237	103	H
* 15.60094	24.81	ADR	39.9	-39.1	18	66	44.27	54	-9.73	74	-12.3	-	-	237	103	H
* 15.60186	42.9	PK-U	39.9	-39.1	18	0	61.7	-	-	74	-12.3	-	-	304	111	V
* 15.59994	28.7	ADR	39.9	-39.1	18	66	48.16	54	-5.84	-	-	-	-	304	111	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 [dBm]	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	ANT0	* 7.89959	38.77	PK-U	35.70	-40.20	12.00	0.00	46.27	-	-	74.00	-27.73	-	-	171	100	H
			* 7.69263	39.15	PK-U	35.70	-40.20	12.00	0.00	46.65	-	-	74.00	-27.35	-	-	80	100	V
			10.363	40.39	PK-U	37.30	-38.40	14.20	0.00	53.49	-	-	-	-	68.20	-14.71	216	110	H
			10.361	41.73	PK-U	37.30	-38.40	14.20	0.00	54.83	-	-	-	-	68.20	-13.37	321	111	V
			* 15.53581	37.43	PK-U	39.80	-39.00	18.00	0.00	56.23	-	-	74.00	-17.77	-	-	214	105	H
			* 15.53825	25.04	ADR	39.80	-39.00	18.00	0.66	44.50	54.00	-9.50	-	-	-	-	214	105	H
			* 15.54957	40.21	PK-U	39.80	-39.00	18.00	0.00	59.01	-	-	74.00	-14.99	-	-	220	103	V
			* 15.53878	26.23	ADR	39.80	-39.00	18.00	0.66	45.69	54.00	-8.31	-	-	-	-	220	103	V
			7.792	38.72	PK-U	35.70	-39.80	12.10	0.00	46.72	-	-	-	-	68.20	-21.48	182	100	H
			7.793	38.30	PK-U	35.70	-39.80	12.10	0.00	46.30	-	-	-	-	68.20	-21.90	55	100	V
			10.399	41.00	PK-U	37.40	-38.30	14.20	0.00	54.30	-	-	-	-	68.20	-13.90	218	109	H
			10.400	44.45	PK-U	37.40	-38.30	14.20	0.00	57.75	-	-	-	-	68.20	-10.45	322	107	V
	5200	ANT0	* 15.59688	37.48	PK-U	39.90	-39.10	18.00	0.00	56.28	-	-	74.00	-17.72	-	-	215	104	H
			* 15.60135	24.81	ADR	39.90	-39.10	18.00	0.66	44.27	54.00	-9.73	-	-	-	-	215	104	H
			* 15.59485	41.15	PK-U	39.90	-39.10	18.00	0.00	59.95	-	-	74.00	-14.05	-	-	217	104	V
			* 15.60245	26.78	ADR	39.90	-39.10	18.00	0.66	46.24	54.00	-7.76	-	-	-	-	217	104	V
			7.870	38.68	PK-U	35.70	-40.20	12.20	0.00	46.38	-	-	-	-	68.20	-21.82	46	100	H
			7.866	38.01	PK-U	35.70	-40.20	12.20	0.00	45.71	-	-	-	-	68.20	-22.49	221	104	V
			10.480	39.97	PK-U	37.50	-39.00	14.30	0.00	52.77	-	-	-	-	68.20	-15.43	216	107	H
			10.479	39.57	PK-U	37.50	-39.00	14.30	0.00	52.37	-	-	-	-	68.20	-15.83	325	105	V
			* 15.72331	36.29	PK-U	40.10	-38.60	17.60	0.00	55.39	-	-	74.00	-16.61	-	-	214	104	H
			* 15.71636	24.13	ADR	40.10	-38.60	17.60	0.66	43.89	54.00	-10.11	-	-	-	-	214	104	H
			* 15.71799	39.60	PK-U	40.10	-38.60	17.60	0.00	58.70	-	-	74.00	-15.30	-	-	217	102	V
			* 15.72263	25.13	ADR	40.10	-38.60	17.60	0.66	44.89	54.00	-9.11	-	-	-	-	217	102	V
5180	ANT1	7.776	38.94	PK-U	35.70	-39.80	12.10	0.00	46.94	-	-	-	-	68.20	-21.26	296	100	H	
		7.765	39.03	PK-U	35.70	-39.70	12.10	0.00	47.13	-	-	-	-	68.20	-21.07	60	100	V	
		* 11.35477	36.71	PK-U	38.10	-38.90	14.90	0.00	50.81	-	-	74.00	-23.19	-	-	197	100	H	
		* 11.36382	36.69	PK-U	38.10	-38.70	14.90	0.00	50.99	-	-	74.00	-23.01	-	-	39	100	V	
		* 15.54536	39.48	PK-U	39.80	-39.10	18.00	0.00	58.18	-	-	74.00	-15.82	-	-	257	106	H	
		* 15.54109	25.96	ADR	39.80	-39.10	18.00	0.66	45.32	54.00	-8.68	-	-	-	-	257	106	H	
		* 15.53701	41.27	PK-U	39.80	-39.00	18.00	0.00	60.07	-	-	74.00	-13.93	-	-	301	104	V	
		* 15.53973	28.02	ADR	39.80	-39.10	18.00	0.66	47.38	54.00	-6.62	-	-	-	-	301	104	V	
		7.810	39.65	PK-U	35.70	-39.90	12.10	0.00	47.55	-	-	-	-	68.20	-20.65	333	100	H	
		7.810	39.01	PK-U	35.70	-39.90	12.10	0.00	46.91	-	-	-	-	68.20	-21.29	61	100	V	
		10.397	39.29	PK-U	37.40	-38.30	14.20	0.00	52.59	-	-	-	-	68.20	-15.61	126	102	H	
		10.400	39.26	PK-U	37.40	-38.30	14.20	0.00	52.56	-	-	-	-	68.20	-15.64	309	108	V	
5200	ANT1	* 15.60338	37.32	PK-U	39.90	-39.10	18.00	0.00	56.12	-	-	74.00	-17.88	-	-	237	103	H	
		* 15.60094	24.81	ADR	39.90	-39.10	18.00	0.66	44.27	54.00	-9.73	-	-	-	-	237	103	H	
		* 15.60186	42.80	PK-U	39.90	-39.10	18.00	0.00	61.70	-	-	74.00	-12.30	-	-	304	111	V	
		* 15.59994	28.70	ADR	39.90	-39.10	18.00	0.66	48.16	54.00	-5.84	-	-	-	-	304	111	V	
		7.861	39.07	PK-U	35.70	-40.20	12.20	0.00	46.77	-	-	-	-	68.20	-21.43	72	100	H	
		7.856	39.10	PK-U	35.70	-40.20	12.20	0.00	46.80	-	-	-	-	68.20	-21.40	58	100	V	
		10.480	39.39	PK-U	37.50	-39.00	14.30	0.00	52.19	-	-	-	-	68.20	-16.01	125	109	H	
		10.481	39.27	PK-U	37.50	-39.00	14.30	0.00	52.07	-	-	-	-	68.20	-16.13	309	102	V	
		* 15.72682	36.01	PK-U	40.20	-38.60	17.60	0.00	55.21	-	-	74.00	-18.79	-	-	242	104	H	
		* 15.72644	24.10	ADR	40.20	-38.60	17.60	0.66	43.96	54.00	-10.04	-	-	-	-	242	104	H	
		* 15.71552	39.62	PK-U	40.10	-38.60	17.60	0.00	58.72	-	-	74.00	-15.28	-	-	303	113	V	
		* 15.7216	25.92	ADR	40.10	-38.60	17.60	0.66	45.68	54.00	-8.32	-	-	-	-	303	113	V	
5180	MIMO	7.762	38.88	PK-U	35.70	-39.70	12.10	0.00	46.98	-	-	-	-	68.20	-21.22	28	100	H	
		7.771	39.26	PK-U	35.70	-39.80	12.10	0.00	47.26	-	-	-	-	68.20	-20.94	53	100	V	
		10.360	42.22	PK-U	37.30	-38.40	14.20	0.00	55.32	-	-	-	-	68.20	-12.88	124	103	H	
		10.365	41.97	PK-U	37.30	-38.40	14.20	0.00	55.07	-	-	-	-	68.20	-13.13	234	101	V	
		* 15.54435	36.36	PK-U	39.80	-39.10	18.00	0.00	55.06	-	-	74.00	-18.94	-	-	123	111	H	
		* 15.54251	24.26	ADR	39.80	-39.10	18.00	0.44	43.40	54.00	-10.60	-	-	-	-	123	111	H	
		* 15.54787	37.24	PK-U	39.80	-39.00	18.00	0.00	56.04	-	-	74.00	-17.96	-	-	304	127	V	
		* 15.54288	24.72	ADR	39.80	-39.10	18.00	0.44	43.86	54.00	-10.14	-	-	-	-	304	127	V	
		7.810	38.60	PK-U	35.70	-39.90	12.10	0.00	46.50	-	-	-	-	68.20	-21.70	94	100	H	
		7.810	38.87	PK-U	35.70	-39.90	12.10	0.00	46.77	-	-	-	-	68.20	-21.43	54	100	V	
		10.400	41.84	PK-U	37.40	-38.30	14.20	0.00	55.14	-	-	-	-	68.20	-13.06	127	111	H	
		10.397	41.63	PK-U	37.40	-38.30	14.20	0.00	54.93	-	-	-	-	68.20	-13.27	314	101	V	
5200	MIMO	* 15.60507	37.00	PK-U	39.90	-39.00	18.00	0.00	55.90	-	-	74.00	-18.10	-	-	121	113	H	
		* 15.60059	24.59	ADR	39.90	-39.10	18.00	0.44	43.83	54.00	-10.17	-	-	-	-	121	113	H	
		* 15.60043	38.93	PK-U	39.90	-39.10	18.00	0.00	57.73	-	-	74.00	-16.27	-	-	127	111	V	
		* 15.60047	25.58	ADR	39.90	-39.10	18.00	0.44	44.82	54.00	-9.18	-	-	-	-	127	111	V	
		7.869	39.12	PK-U	35.70	-40.20	12.20	0.00	46.82	-	-	-	-	68.20	-21.38	108	100	H	
		7.865	39.04	PK-U	35.70	-40.20	12.20	0.00	46.74	-	-	-	-	68.20	-21.46	219	100	V	
		10.480	40.48	PK-U	37.50	-39.00	14.30	0.00	53.28	-	-	-	-	68.20	-14.92	122	104	H	
		10.484	40.58	PK-U	37.50	-39.00	14.30	0.00	53.38	-	-	-	-	68.20	-14.82	316	107	V	
		* 15.73731	35.97	PK-U	40.20	-38.80	17.50	0.00	54.87	-	-	74.00	-19.13	-	-	128	114	H	
		* 15.73679	23.94	ADR	40.20	-38.80	17.50	0.44	43.28	54.00	-10.72	-	-	-	-	128	114	H	
		* 15.72668	36.88	PK-U	40.20	-38.80	17.60	0.00	56.08	-	-	74.00	-17.92	-	-	129	100	V	
		* 15.73663	24.25	ADR	40.20	-38.80	17.50	0.44	43.59	54.00	-10.41	-	-	-	-	129	100	V	
802.11n HT40	5190	MIMO	7.776	38.73	PK-U	35.70	-39.80	12.10	0.00	46.73	-	-	-	-	68.20	-21.47	277	100	H
			7.776	38.74	PK-U	35.70	-39.80	12.10	0.00	46.74	-	-	-	-	68.20	-21.46	119	100	V
			10.380	39.03	PK-U	37.40	-38.30	14.20	0.00	52.33	-	-	-	-	68.20	-15.87	118	102	H
			10.379	38.82	PK-U	37.40	-38.30	14.20	0.00	52.12	-	-	-	-	68.20	-16.08	311	109	V
			* 15.57821	35.56	PK-U	39.90	-39.20	18.00	0.00	54.26	-	-	74.00	-19.74	-	-	122	111	H
			* 15.57775	36.12	PK-U	39.90	-39.20	18.00	0.00	54.82	-	-	74.00	-19.18	-	-	127	104	V
	5230	MIMO	7.843	39.20	PK-U	35.70	-40.20	12.20	0.00	46.83	-	-	-	-	68.20	-21.37	198	100	H
			7.856	39.20	PK-U	35.70	-40.20	12.20	0.00	46.90	-	-	-	-	68.20	-21.30	100	100	V
			10.460	38.77	PK-U	37.40	-38.90	14.20	0.00	51.47	-	-	-	-	68.20	-16.73	122	106	H
			10.442	38.44	PK-U	37.40	-38.60	14.20	0.00	51.44	-	-	-	-	68.20	-16.76	310	107	V
			* 15.70267	34.95	PK-U	40.10	-38.70	17.70	0.00	54.05	-	-	74.00	-19.95	-	-	70	120	H
			* 15.71241	35.59	PK-U	40.10	-38.60	17.60	0.00	54.69	-	-	74.00	-19.31	-	-			

802.11ax HE20	5180	MIMO	7.773	39.13	PK-U	35.70	-39.80	12.10	0.00	47.13	-	-	-	-	68.20	-21.07	360	100	H
			7.774	39.98	PK-U	35.70	-39.80	12.10	0.00	46.98	-	-	-	-	68.20	-21.22	360	100	V
			10.359	37.68	PK-U	37.30	-38.40	14.20	0.00	50.78	-	-	-	-	68.20	-17.42	132	102	H
			10.360	37.56	PK-U	37.30	-38.40	14.20	0.00	50.66	-	-	-	-	68.20	-17.54	310	111	V
			* 15.54838	35.13	PK-U	39.80	-39.00	18.00	0.00	53.93	-	-	74.00	-20.07	-	-	0	100	H
			* 15.5475	23.65	ADR	39.80	-39.00	18.00	1.35	43.70	54.00	-10.30	-	-	-	-	0	100	H
			* 15.54515	35.03	PK-U	39.80	-39.10	18.00	0.00	53.73	-	-	74.00	-20.27	-	-	0	100	V
			* 15.53046	23.62	ADR	39.80	-38.80	17.90	1.35	43.87	54.00	-10.13	-	-	-	-	0	100	V
			7.808	38.90	PK-U	35.70	-39.90	12.10	0.00	46.80	-	-	-	-	68.20	-21.40	0	100	H
			7.801	38.90	PK-U	35.70	-39.80	12.10	0.00	46.90	-	-	-	-	68.20	-21.30	0	100	V
			10.400	36.59	PK-U	37.40	-38.30	14.20	0.00	49.89	-	-	-	-	68.20	-18.31	132	104	H
			10.403	37.28	PK-U	37.40	-38.40	14.20	0.00	50.48	-	-	-	-	68.20	-17.72	309	100	V
	5200	MIMO	* 15.59452	35.17	PK-U	39.90	-39.10	18.00	0.00	53.97	-	-	74.00	-20.03	-	-	0	100	H
			* 15.60565	23.65	ADR	39.90	-39.00	18.00	1.35	43.90	54.00	-10.10	-	-	-	-	0	100	H
			* 15.60971	35.64	PK-U	39.90	-39.00	18.00	0.00	54.54	-	-	74.00	-19.46	-	-	0	100	V
			* 15.60829	23.62	ADR	39.90	-39.00	18.00	1.35	44.07	54.00	-9.93	-	-	-	-	0	100	V
			7.851	39.34	PK-U	35.70	-40.30	12.20	0.00	46.94	-	-	-	-	68.20	-21.26	265	100	H
			7.852	39.33	PK-U	35.70	-40.30	12.20	0.00	46.93	-	-	-	-	68.20	-21.27	117	100	V
			10.480	40.76	PK-U	37.50	-39.00	14.30	0.00	53.56	-	-	-	-	68.20	-14.64	121	100	H
			10.477	39.88	PK-U	37.50	-39.00	14.30	0.00	52.88	-	-	-	-	68.20	-15.52	313	102	V
			* 15.72624	35.45	PK-U	40.20	-38.70	17.60	0.00	54.55	-	-	74.00	-19.45	-	-	128	122	H
			* 15.73995	23.80	ADR	40.20	-38.90	17.50	1.35	43.95	54.00	-10.05	-	-	-	-	128	122	H
			* 15.73	37.24	PK-U	40.20	-38.70	17.60	0.00	56.34	-	-	74.00	-17.66	-	-	129	105	V
			* 15.71454	24.20	ADR	40.10	-38.60	17.60	1.35	44.65	54.00	-9.35	-	-	-	-	129	105	V
802.11ax HE20 RU mode 28 Tone offset 8 Spot-check	5200	MIMO	7.805	38.99	PK-U	35.90	-38.60	12.20	0.00	48.49	-	-	-	-	68.20	-19.71	93	100	H
			7.799	39.14	PK-U	35.90	-38.60	12.20	0.00	48.64	-	-	-	-	68.20	-19.56	151	100	V
			10.399	37.28	PK-U	37.30	-36.90	14.20	0.00	51.88	-	-	-	-	68.20	-16.32	218	103	H
			10.400	37.17	PK-U	37.30	-36.90	14.20	0.00	51.77	-	-	-	-	68.20	-16.43	322	111	V
			* 15.60654	35.41	PK-U	39.90	-37.30	17.10	0.00	55.11	-	-	74.00	-18.89	-	-	56	170	H
			* 15.60482	35.54	PK-U	39.90	-37.30	17.10	0.00	55.24	-	-	74.00	-18.76	-	-	39	239	V

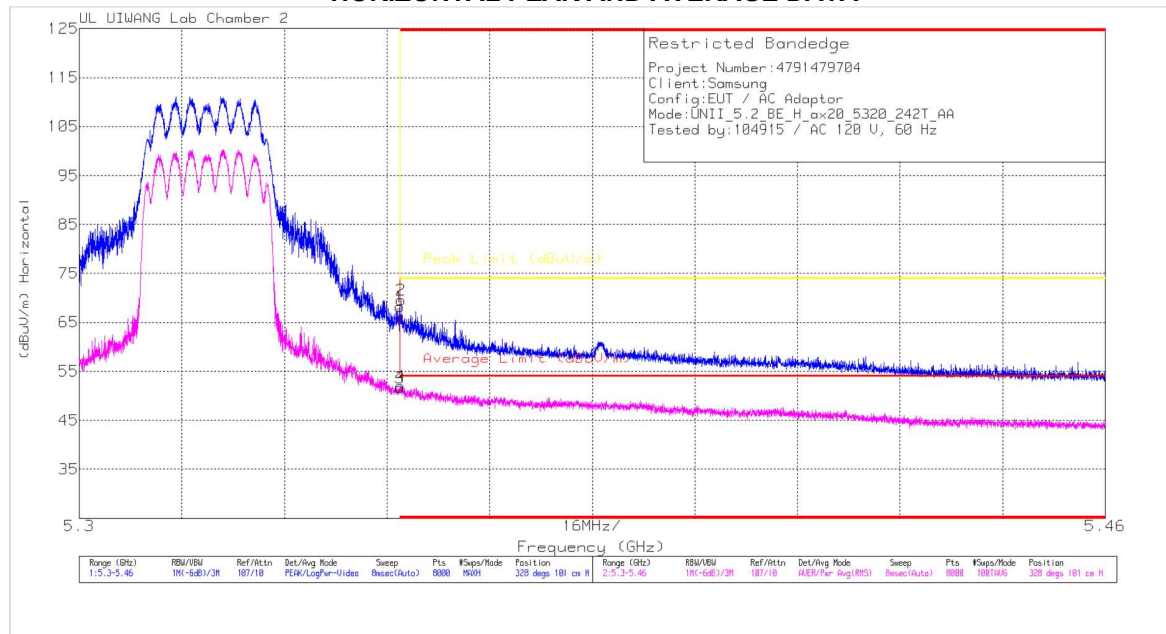
Note1. PK-U - U-NII: Maximum Peak

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: 802.11ax HE20 / 5320 MHz)

HORIZONTAL PEAK AND AVERAGE DATA



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBSuV)	Det	CH2_AF_1-160_5117_240 (dBm)	FB2_PL_1-160_1009_240409 (dB)	CH2_CL_1-400_Thru_240817 (dB)	DC Corr (dB)	Corrected Reading (dBSuV/m)	Average Limit (dBSuV/m)	Margin (dB)	Peak Limit (dBSuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.35001	57.07	PK	34.4	-33.4	10.1	0	68.17	-	-	74	-5.83	328	101	H
2	* 5.35019	58.52	PK	34.4	-33.4	10.1	0	69.62	-	-	74	-4.38	328	101	H
3	* 5.35001	39.14	RMS	34.4	-33.4	10.1	1.35	51.69	54	-2.41	-	-	328	101	H
4	* 5.35005	39.52	RMS	34.4	-33.4	10.1	1.35	51.97	54	-2.03	-	-	328	101	H

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

BANDEDGE TEST DATA

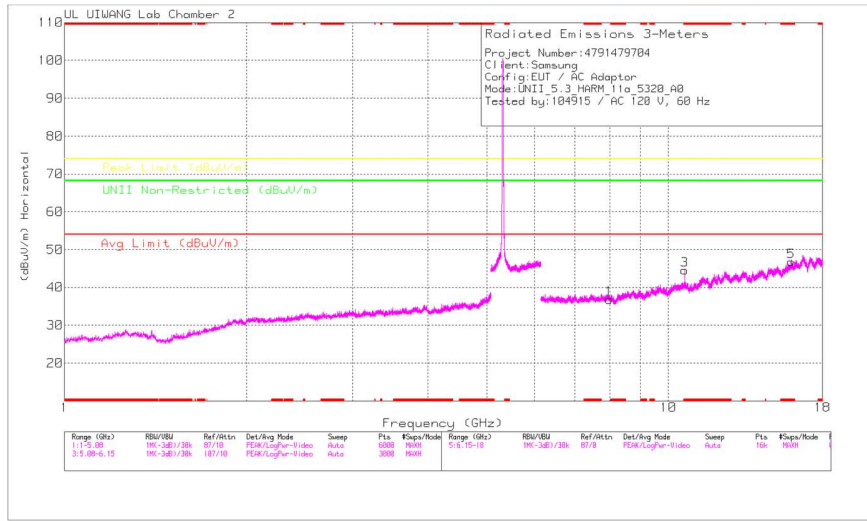
Mode	Freq. [MHz]	Antenna	Frequency [GHz]	Reading [dBuV]	Detector Mode	ANT Factor [dB/m]	FB Gain [dB]	Loss [dB]	DC Corr [dB]	Result [dBuV/m]	AV Limit [dBuV/m]	AV Margin [dB]	PK Limit [dBuV/m]	PK Margin [dB]	Azimuth [Degs]	Height [cm]	Polarity
802.11a	5320	ANT0	* 5.35001	54.47	Pk	34.40	-33.40	10.10	0.00	65.57	-	-	74.00	-8.43	52	103	H
			* 5.35029	57.53	Pk	34.40	-33.40	10.10	0.00	68.63	-	-	74.00	-5.37	52	103	H
			* 5.35001	37.80	RMS	34.40	-33.40	10.10	0.66	49.56	54.00	-4.44	-	-	52	103	H
			* 5.35009	38.31	RMS	34.40	-33.40	10.10	0.66	50.07	54.00	-3.93	-	-	52	103	H
			* 5.35001	49.86	Pk	34.40	-33.40	10.10	0.00	60.96	-	-	74.00	-13.04	102	348	V
			* 5.35033	52.60	Pk	34.40	-33.40	10.10	0.00	63.70	-	-	74.00	-10.30	102	348	V
			* 5.35001	34.40	RMS	34.40	-33.40	10.10	0.66	46.16	54.00	-7.84	-	-	102	348	V
			* 5.35017	35.10	RMS	34.40	-33.40	10.10	0.66	46.86	54.00	-7.14	-	-	102	348	V
802.11a	5320	ANT1	* 5.35001	55.84	Pk	34.40	-33.40	10.10	0.00	66.94	-	-	74.00	-7.06	357	105	H
			* 5.35087	58.87	Pk	34.40	-33.40	10.10	0.00	69.97	-	-	74.00	-4.03	357	105	H
			* 5.35001	39.14	RMS	34.40	-33.40	10.10	0.66	50.90	54.00	-3.10	-	-	357	105	H
			* 5.35035	39.86	RMS	34.40	-33.40	10.10	0.66	51.62	54.00	-2.38	-	-	357	105	H
			* 5.35001	53.34	Pk	34.40	-33.40	10.10	0.00	64.44	-	-	74.00	-9.56	198	396	V
			* 5.35065	54.66	Pk	34.40	-33.40	10.10	0.00	65.76	-	-	74.00	-8.24	198	396	V
			* 5.35001	34.78	RMS	34.40	-33.40	10.10	0.66	46.54	54.00	-7.46	-	-	198	396	V
			* 5.35097	36.37	RMS	34.40	-33.40	10.10	0.66	48.13	54.00	-5.87	-	-	198	396	V
802.11n (HT20)	5320	MIMO	* 5.35001	56.05	Pk	34.40	-33.40	10.10	0.00	67.15	-	-	74.00	-6.85	54	103	H
			* 5.35045	58.04	Pk	34.40	-33.40	10.10	0.00	69.14	-	-	74.00	-4.86	54	103	H
			* 5.35001	38.92	RMS	34.40	-33.40	10.10	0.44	50.46	54.00	-3.54	-	-	54	103	H
			* 5.35003	39.72	RMS	34.40	-33.40	10.10	0.44	51.26	54.00	-2.74	-	-	54	103	H
			* 5.35001	45.95	Pk	34.40	-33.40	10.10	0.00	57.05	-	-	74.00	-16.95	203	350	V
			* 5.35099	50.95	Pk	34.40	-33.40	10.10	0.00	62.05	-	-	74.00	-11.95	203	350	V
			* 5.35001	33.64	RMS	34.40	-33.40	10.10	0.44	45.18	54.00	-8.82	-	-	203	350	V
			* 5.35117	34.04	RMS	34.40	-33.40	10.10	0.44	45.58	54.00	-8.42	-	-	203	350	V
802.11n (HT40)	5310	MIMO	* 5.35001	52.36	Pk	34.40	-33.40	10.10	0.00	63.46	-	-	74.00	-10.54	54	101	H
			* 5.35133	55.70	Pk	34.40	-33.40	10.10	0.00	66.80	-	-	74.00	-7.20	54	101	H
			* 5.35001	37.68	RMS	34.40	-33.40	10.10	0.58	49.36	54.00	-4.64	-	-	54	101	H
			* 5.35075	39.00	RMS	34.40	-33.40	10.10	0.58	50.68	54.00	-3.32	-	-	54	101	H
			* 5.35001	45.65	Pk	34.40	-33.40	10.10	0.00	56.75	-	-	74.00	-17.25	202	393	V
			* 5.35167	50.66	Pk	34.40	-33.40	10.10	0.00	61.76	-	-	74.00	-12.24	202	393	V
			* 5.35001	32.78	RMS	34.40	-33.40	10.10	0.58	44.46	54.00	-9.54	-	-	202	393	V
			* 5.35211	34.07	RMS	34.40	-33.40	10.10	0.58	45.75	54.00	-8.25	-	-	202	393	V
802.11ac (VHT80)	5290	MIMO	* 5.35001	52.84	Pk	34.40	-33.40	10.10	0.00	63.94	-	-	74.00	-10.06	53	104	H
			* 5.35479	55.89	Pk	34.40	-33.40	10.10	0.00	66.99	-	-	74.00	-7.01	53	104	H
			* 5.35001	38.22	RMS	34.40	-33.40	10.10	1.15	50.47	54.00	-3.53	-	-	53	104	H
			* 5.35011	39.37	RMS	34.40	-33.40	10.10	1.15	51.62	54.00	-2.38	-	-	53	104	H
			* 5.35001	46.14	Pk	34.40	-33.40	10.10	0.00	57.24	-	-	74.00	-16.76	196	395	V
			* 5.35051	49.37	Pk	34.40	-33.40	10.10	0.00	60.47	-	-	74.00	-13.53	196	395	V
			* 5.35001	32.18	RMS	34.40	-33.40	10.10	1.15	44.43	54.00	-9.57	-	-	196	395	V
			* 5.35313	34.89	RMS	34.40	-33.40	10.10	1.15	47.14	54.00	-6.86	-	-	196	395	V
802.11ac (HE20)	5320	MIMO	* 5.35001	57.07	Pk	34.40	-33.40	10.10	0.00	68.17	-	-	74.00	-5.83	328	101	H
			* 5.35019	58.52	Pk	34.40	-33.40	10.10	0.00	69.62	-	-	74.00	-4.38	328	101	H
			* 5.35001	39.14	RMS	34.40	-33.40	10.10	1.35	51.59	54.00	-2.41	-	-	328	101	H
			* 5.35005	39.52	RMS	34.40	-33.40	10.10	1.35	51.97	54.00	-2.03	-	-	328	101	H
			* 5.35001	49.32	Pk	34.40	-33.40	10.10	0.00	60.42	-	-	74.00	-13.58	259	389	V
			* 5.35035	54.03	Pk	34.40	-33.40	10.10	0.00	65.13	-	-	74.00	-8.87	259	389	V
			* 5.35001	33.50	RMS	34.40	-33.40	10.10	1.35	45.95	54.00	-8.05	-	-	259	389	V
			* 5.35185	35.57	RMS	34.40	-33.40	10.10	1.35	48.02	54.00	-5.98	-	-	259	389	V
802.11ax (HE40)	5310	MIMO	* 5.35001	51.87	Pk	34.40	-33.40	10.10	0.00	62.97	-	-	74.00	-11.03	330	100	H
			* 5.35135	56.70	Pk	34.40	-33.40	10.10	0.00	67.80	-	-	74.00	-6.20	330	100	H
			* 5.35001	37.24	RMS	34.40	-33.40	10.10	1.45	49.79	54.00	-4.21	-	-	330	100	H
			* 5.35357	39.25	RMS	34.40	-33.40	10.10	1.45	51.80	54.00	-2.20	-	-	330	100	H
			* 5.35001	50.09	Pk	34.40	-33.40	10.10	0.00	61.19	-	-	74.00	-12.81	213	392	V
			* 5.35071	53.80	Pk	34.40	-33.40	10.10	0.00	64.90	-	-	74.00	-9.10	213	392	V
			* 5.35001	36.90	RMS	34.40	-33.40	10.10	1.45	49.45	54.00	-4.55	-	-	213	392	V
			* 5.35043	37.57	RMS	34.40	-33.40	10.10	1.45	50.12	54.00	-3.88	-	-	213	392	V
802.11ax (HE80)	5290	MIMO	* 5.35001	48.89	Pk	34.40	-33.40	10.10	0.00	59.99	-	-	74.00	-14.01	331	100	H
			* 5.35583	56.89	Pk	34.40	-33.40	10.10	0.00	67.99	-	-	74.00	-6.01	331	100	H
			* 5.35001	36.46	RMS	34.40	-33.40	10.10	1.65	49.21	54.00	-4.79	-	-	331	100	H
			* 5.35595	38.82	RMS	34.40	-33.40	10.10	1.65	51.57	54.00	-2.43	-	-	331	100	H
			* 5.35001	48.29	Pk	34.40	-33.40	10.10	0.00	59.39	-	-	74.00	-14.61	213	394	V
			* 5.35113	55.67	Pk	34.40	-33.40	10.10	0.00	66.77	-	-	74.00	-7.23	213	394	V
			* 5.35001	35.62	RMS	34.40	-33.40	10.10	1.65	48.37	54.00	-5.63	-	-	213	394	V
			* 5.35031	37.06	RMS	34.40	-33.40	10.10	1.65	49.61	54.00	-4.19	-	-	213	394	V
802.11ax HE80 RU mode 26 Tone offset 36 Spot-check	5290	MIMO	* 5.35001	41.03	Pk	34.50	-30.30	11.10	0.00	56.33	-	-	74.00	-17.67	146	100	H
			* 5.35067	42.95	Pk	34.50	-30.30	11.10	0.00	58.25	-	-	74.00	-15.75	146	100	H
			* 5.35001	28.96	RMS	34.50	-30.30	11.10	1.00	45.26	54.00	-8.74	-	-	146	100	H
			* 5.36527	30.70	RMS	34.50	-30.30	11.40	1.00	47.30	54.00	-6.70	-	-	146	100	H
			* 5.35001	39.99	Pk	34.50	-30.30	11.10	0.00	55.29	-	-	74.00	-18.71	187	365	V
			* 5.36207	41.32	Pk	34.50	-30.30	11.30	0.00	56.82	-	-	74.00	-17.18	187	365	V
			* 5.35001	28.65	RMS	34.50	-30.30	11.10	1.00	44.95	54.00	-9.05	-	-	187	365	V
			* 5.36665	29.71	RMS	34.50	-30.30	11.40	1.00	46.31	54.00	-7.69	-	-	187	365	V

Note1. Pk - Peak detector, RMS - RMS detector

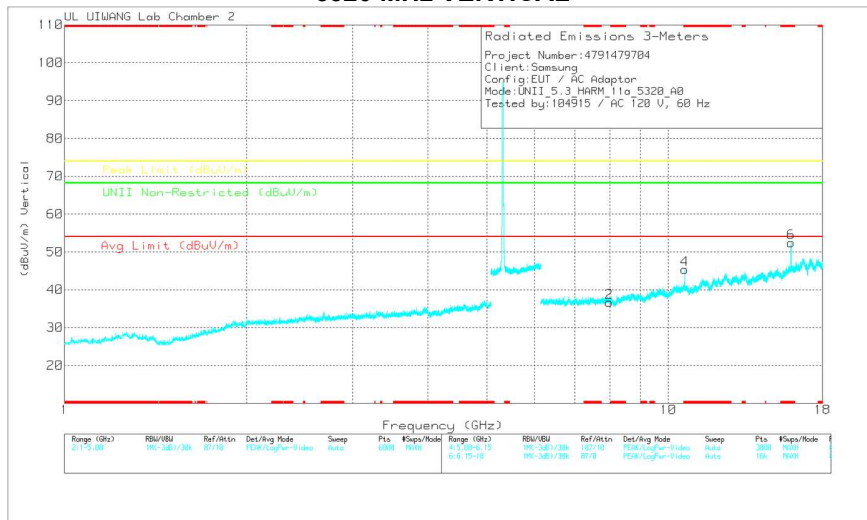
Note2. * - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

HARMONICS AND SPURIOUS EMISSIONS(WORST CASE: 802.11a / 5320 MHz / ANT0)

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- 180.3117_ 240020 (dBm)	FB2 PL 1- 180.30 HP 240409 (dB)	CH2 CL 1- 400.7Thru_24 0817 (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 (Degs)	Height (cm)	Polarity
7.98759	38.56	PK-U	35.7	-39.5	12.4	0	47.16	-	-	-	-	68.2	-21.04	170	100	H
7.9792	38.21	PK-U	35.7	-39.4	12.4	0	46.91	-	-	-	-	68.2	-21.29	80	100	V
* 10.63999	42.27	PK-U	37.6	-38.6	14.2	0	55.47	-	-	74	-18.53	-	-	253	110	H
* 10.63963	31.06	ADR	37.6	-38.6	14.2	66	44.92	54	-9.08	-	-	-	-	253	110	H
* 10.64015	43.34	PK-U	37.6	-38.6	14.2	0	56.54	-	-	74	-17.46	-	-	230	101	V
* 10.63995	30.58	ADR	37.6	-38.6	14.2	66	44.44	54	-9.56	-	-	-	-	230	101	V
* 15.96025	39.77	PK-U	40.5	-38.7	17.8	0	59.37	-	-	74	-14.63	-	-	127	114	H
* 15.95949	28.69	ADR	40.5	-38.7	17.8	66	46.94	54	-7.06	-	-	-	-	127	114	H
* 15.9585	42.49	PK-U	40.5	-38.7	17.8	0	62.09	-	-	74	-11.91	-	-	126	326	V
* 15.96149	28.82	ADR	40.5	-38.7	17.8	66	49.08	54	-4.92	-	-	-	-	126	326	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

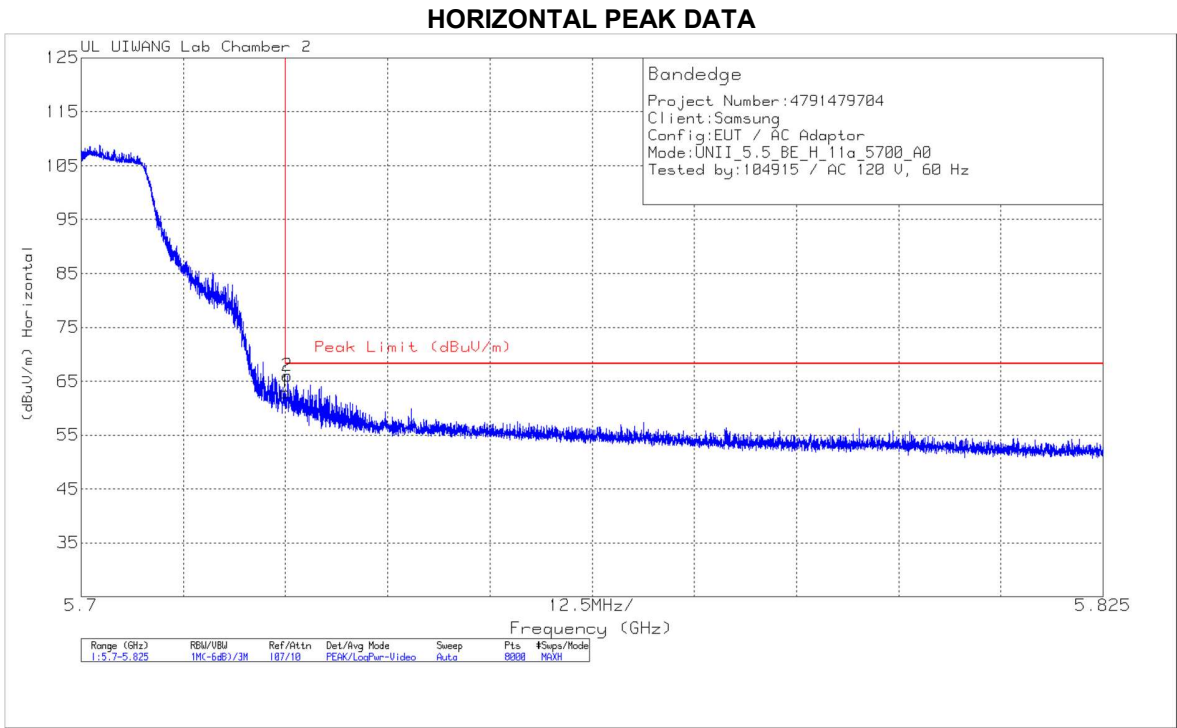
Mode	Freq. [MHz]	Antenna	Frequency [GHz]	Reading [dBuV]	Detector Mode	ANT Factor [dBm]	FB Gain [dB]	Loss [dB]	DC Corr [dB]	Result dBuV/m	AV Limit dBuV/m	AV Margin [dB]	PK Limit dBuV/m	PK Margin [dB]	Non-Restricted [dBuV/m]	Margin [dB]	Azimuth [Degs]	Height [cm]	Polarity	
802.11a	5260	ANT0	7.901	39.28	PK-U	35.70	-40.00	12.10	0.00	47.08	-	-	-	-	68.20	-21.12	145	100	H	
			7.890	38.70	PK-U	35.70	-40.10	12.10	0.00	46.40	-	-	-	-	68.20	-21.80	17	100	V	
			10.525	41.92	PK-U	37.50	-38.70	14.30	0.00	55.02	-	-	-	-	68.20	-13.18	124	112	H	
			10.520	41.84	PK-U	37.50	-38.70	14.30	0.00	54.94	-	-	-	-	68.20	-13.26	313	101	V	
			* 15.77183	38.38	PK-U	40.20	-39.20	17.40	0.00	56.78	-	-	74.00	-17.22	-	-	122	113	H	
			* 15.78394	25.45	ADR	40.30	-39.20	17.40	0.66	44.61	54.00	-9.39	-	-	-	-	122	113	H	
			* 15.78588	41.06	PK-U	40.30	-39.10	17.40	0.00	59.66	-	-	74.00	-14.34	-	-	128	112	V	
			* 15.78103	27.46	ADR	40.30	-39.20	17.40	0.66	46.62	54.00	-7.38	-	-	-	-	128	112	V	
			7.957	38.73	PK-U	35.70	-39.50	12.30	0.00	47.23	-	-	-	-	68.20	-20.97	48	100	H	
			7.958	38.73	PK-U	35.70	-39.50	12.30	0.00	47.23	-	-	-	-	68.20	-20.97	203	100	V	
			* 10.60102	42.81	PK-U	37.60	-38.50	14.20	0.00	58.11	-	-	74.00	-17.89	-	-	121	108	H	
			* 10.60099	30.24	ADR	37.60	-38.50	14.20	0.66	44.20	54.00	-9.80	-	-	-	-	121	108	H	
	5300	ANT0	* 10.60039	43.87	PK-U	37.60	-38.50	14.20	0.00	57.17	-	-	74.00	-16.83	-	-	314	104	V	
			* 10.60039	31.44	ADR	37.60	-38.50	14.20	0.66	45.40	54.00	-8.60	-	-	-	-	314	104	V	
			* 15.89715	39.65	PK-U	40.40	-38.50	17.50	0.00	59.05	-	-	74.00	-14.95	-	-	114	112	H	
			* 15.90131	26.79	ADR	40.40	-38.50	17.50	0.66	46.85	54.00	-7.15	-	-	-	-	114	112	H	
			* 15.89773	41.07	PK-U	40.40	-38.50	17.50	0.00	60.47	-	-	74.00	-13.53	-	-	124	238	V	
			* 15.89598	28.13	ADR	40.40	-38.40	17.50	0.66	48.29	54.00	-5.71	-	-	-	-	124	238	V	
			7.988	38.56	PK-U	35.70	-39.50	12.40	0.00	47.16	-	-	-	-	68.20	-21.04	170	100	H	
			7.979	38.21	PK-U	35.70	-39.40	12.40	0.00	46.91	-	-	-	-	68.20	-21.29	60	100	V	
			* 10.63999	42.27	PK-U	37.60	-38.60	14.20	0.00	55.47	-	-	74.00	-18.53	-	-	253	110	H	
			* 10.63963	31.06	ADR	37.60	-38.60	14.20	0.66	44.92	54.00	-9.08	-	-	-	-	253	110	H	
			* 10.64015	43.34	PK-U	37.60	-38.60	14.20	0.00	58.54	-	-	74.00	-17.46	-	-	230	101	V	
			* 10.63965	30.58	ADR	37.60	-38.60	14.20	0.66	44.44	54.00	-9.56	-	-	-	-	230	101	V	
	5320	ANT0	* 15.96025	39.77	PK-U	40.50	-38.70	17.80	0.00	59.37	-	-	74.00	-14.63	-	-	127	114	H	
			* 15.95846	26.68	ADR	40.50	-38.70	17.80	0.66	46.94	54.00	-7.06	-	-	-	-	127	114	H	
			* 15.9585	42.49	PK-U	40.50	-38.70	17.80	0.00	62.09	-	-	74.00	-11.91	-	-	126	326	V	
			* 15.96149	28.82	ADR	40.50	-38.70	17.80	0.66	49.08	54.00	-4.92	-	-	-	-	126	326	V	
			7.883	39.58	PK-U	35.70	-40.10	12.20	0.00	47.38	-	-	-	-	68.20	-20.82	44	100	H	
			7.893	38.79	PK-U	35.70	-40.00	12.10	0.00	46.59	-	-	-	-	68.20	-21.61	34	100	V	
			10.527	39.99	PK-U	37.60	-38.70	14.20	0.00	53.09	-	-	-	-	68.20	-15.11	349	101	H	
			10.520	40.01	PK-U	37.50	-38.70	14.30	0.00	53.11	-	-	-	-	68.20	-15.09	309	117	V	
			* 15.78048	37.89	PK-U	40.30	-39.20	17.40	0.00	56.39	-	-	74.00	-17.61	-	-	239	112	H	
			* 15.78108	25.33	ADR	40.30	-39.20	17.40	0.66	44.49	54.00	-9.51	-	-	-	-	239	112	H	
			* 15.77476	42.47	PK-U	40.20	-39.20	17.40	0.00	60.87	-	-	74.00	-13.13	-	-	304	112	V	
			* 15.77975	28.09	ADR	40.30	-39.20	17.40	0.66	47.25	54.00	-6.75	-	-	-	-	304	112	V	
802.11a	5260	ANT1	7.957	38.87	PK-U	35.70	-39.50	12.30	0.00	47.37	-	-	-	-	68.20	-20.83	202	100	H	
			7.945	39.03	PK-U	35.70	-39.60	12.20	0.00	47.33	-	-	-	-	68.20	-20.87	100	100	V	
			10.600	42.10	PK-U	37.60	-38.50	14.20	0.00	55.40	-	-	-	-	68.20	-12.80	124	106	H	
			* 10.60301	27.78	ADR	37.60	-38.50	14.20	0.66	41.74	54.00	-12.26	-	-	-	-	306	112	H	
			10.600	42.03	PK-U	37.60	-38.50	14.20	0.00	55.33	-	-	-	-	68.20	-12.87	309	107	V	
			* 10.60031	29.60	ADR	37.60	-38.50	14.20	0.66	43.56	54.00	-10.44	-	-	-	-	68	108	V	
			* 15.90116	37.01	PK-U	40.40	-38.50	17.50	0.00	56.41	-	-	74.00	-17.59	-	-	121	105	H	
			* 15.90116	24.68	ADR	40.40	-38.50	17.50	0.66	44.74	54.00	-9.26	-	-	-	-	121	105	H	
			* 15.90076	43.45	PK-U	40.40	-38.50	17.50	0.00	62.85	-	-	74.00	-11.15	-	-	303	110	V	
			* 15.90151	27.91	ADR	40.40	-38.50	17.50	0.66	47.97	54.00	-6.03	-	-	-	-	303	110	V	
			7.987	38.27	PK-U	35.70	-39.50	12.40	0.00	46.87	-	-	-	-	68.20	-21.33	229	100	H	
			7.990	39.33	PK-U	35.70	-39.50	12.40	0.00	47.93	-	-	-	-	68.20	-20.27	245	100	V	
	5320	ANT1	* 10.642	40.70	PK-U	37.60	-38.60	14.20	0.00	53.90	-	-	74.00	-20.10	-	-	330	393	H	
			* 10.64013	29.15	ADR	37.60	-38.60	14.20	0.66	43.01	54.00	-10.99	-	-	-	-	330	393	H	
			* 10.64035	40.47	PK-U	37.60	-38.60	14.20	0.00	53.67	-	-	74.00	-20.33	-	-	233	307	V	
			* 10.64003	29.55	ADR	37.60	-38.60	14.20	0.66	43.41	54.00	-10.59	-	-	-	-	233	307	V	
			* 15.95881	37.98	PK-U	40.50	-38.70	17.80	0.00	57.58	-	-	74.00	-16.42	-	-	104	106	H	
			* 15.95605	25.63	ADR	40.50	-38.70	17.80	0.66	45.89	54.00	-8.11	-	-	-	-	104	106	H	
			* 15.96488	40.81	PK-U	40.50	-38.70	17.80	0.00	60.41	-	-	74.00	-13.59	-	-	300	112	V	
			* 15.96128	27.71	ADR	40.50	-38.70	17.80	0.66	47.97	54.00	-6.03	-	-	-	-	300	112	V	
			7.889	39.42	PK-U	35.70	-40.10	12.10	0.00	47.12	-	-	-	-	68.20	-21.08	221	100	H	
			7.890	39.69	PK-U	35.70	-40.10	12.10	0.00	47.39	-	-	-	-	68.20	-20.81	116	100	V	
			10.519	42.38	PK-U	37.50	-38.70	14.30	0.00	55.48	-	-	-	-	68.20	-12.72	119	103	H	
			10.519	41.56	PK-U	37.50	-38.70	14.30	0.00	54.66	-	-	-	-	68.20	-13.54	312	111	V	
	802.11n HT20	5260	MIMO	* 15.77824	35.41	PK-U	40.30	-39.20	17.40	0.00	53.91	-	-	74.00	-20.09	-	-	334	258	H
				* 15.78276	24.11	ADR	40.30	-39.20	17.40	0.44	43.05	54.00	-10.95	-	-	-	-	334	258	H
				* 15.7771	40.51	PK-U	40.30	-39.20	17.40	0.00	59.01	-	-	74.00	-14.99	-	-	81	250	V
				* 15.77624	26.22	ADR	40.30	-39.20	17.40	0.44	45.16	54.00	-8.84	-	-	-	-	81	250	V
				7.959	38.40	PK-U	35.70	-39.50	12.30	0.00	46.90	-	-	-	-	68.20	-21.30	138	100	H
				7.947	39.36	PK-U	35.70	-39.50	12.20	0.00	47.76	-	-	-	-	68.20	-20.44	69	100	V
				* 10.60008	41.42	PK-U	37.60	-38.50	14.20	0.00	54.72	-	-	74.00	-19.28	-	-	121	109	H
				* 10.60016	29.97	ADR	37.60	-38.50	14.20	0.44	43.71	54.00	-10.29	-	-	-	-	121	109	H
				* 10.60091	40.94	PK-U	37.60	-38.50	14.20	0.00	54.24	-	-	74.00	-19.76	-	-	311	100	V
				* 10.60005	29.40	ADR	37.60	-38.50	14.20	0.44	43.14	54.00	-10.86	-	-	-	-	311	100	V
				* 15.90223	38.14	PK-U	40.40	-38.50	17.50	0.00	57.50	-	-	74.00	-16.46	-	-	123	113	H
				* 15.90207	25.50	ADR	40.40	-38.50	17.50	0.44	45.34	54.00	-8.66	-	-	-	-	123	113	H
5300		MIMO	* 15.90694	39.94	PK-U	40.40	-38.60	17.60	0.00	59.34	-	-	74.00	-14.66	-	-	128	113	V	
			* 15.90209	26.98	ADR	40.40	-38.50	17.50	0.44	46.82	54.00	-7.18	-	-	-	-	128	113	V	
			7.983	38.55	PK-U	35.70	-39.50	12.40	0.00	47.15	-	-	-	-	68.20	-21.05	38	100	H	
			7.977	38.38	PK-U	35.70	-39.40	12.30	0.00	46.98	-	-	-	-	68.20	-21.22	312	100	V	
			* 10.63983	41.99	PK-U	37.60	-38.60	14.20	0.00	55.19	-	-	74.00	-18.81	-	-	123	106	H	
			* 10.63971	30.84	ADR	37.60	-38.60	14.20	0.44	44.28	54.00	-9.72	-	-	-	-	123	106	H	
			* 10.64007	42.01	PK-U	37.60	-38.60	14.20	0.00	55.21	-	-	74.00	-18.79	-	-	80	323	V	
			* 10.63983	30.49	ADR	37.60	-38.60	14.20	0.44	44.13	54.00	-9.87	-	-	-	-	80	323	V	
			* 15.95701	39.02	PK-U	40.50	-38.70	17.80	0.00	58.62	-	-	74.00	-15.38	-	-	122	112	H	
			* 15.96233	26.59	ADR	40.50	-38.70	17.80												

802.11ax HE20	5260	MIMO	7.885	39.30	PK-U	35.70	-40.10	12.20	0.00	47.10	-	-	-	-	68.20	-21.10	7	100	H
			7.900	38.86	PK-U	35.70	-40.00	12.10	0.00	46.66	-	-	-	-	68.20	-21.54	46	100	V
			10.520	41.33	PK-U	37.50	-38.70	14.30	0.00	54.43	-	-	-	-	68.20	-13.77	126	110	H
			10.519	41.21	PK-U	37.50	-38.70	14.30	0.00	54.31	-	-	-	-	68.20	-13.89	312	102	V
			* 15.77478	35.94	PK-U	40.20	-39.20	17.40	0.00	54.34	-	-	74.00	-19.66	-	-	74	103	H
			* 15.78361	24.20	ADR	40.30	-39.20	17.40	1.35	44.05	54.00	-9.95	-	-	-	-	74	103	H
			* 15.78462	38.13	PK-U	40.30	-39.20	17.40	0.00	56.63	-	-	74.00	-17.37	-	-	129	111	V
			* 15.77947	25.09	ADR	40.30	-39.20	17.40	1.35	44.94	54.00	-9.06	-	-	-	-	129	111	V
			7.954	38.76	PK-U	35.70	-39.50	12.20	0.00	47.16	-	-	-	-	68.20	-21.04	61	100	H
			7.959	39.21	PK-U	35.70	-39.50	12.30	0.00	47.71	-	-	-	-	68.20	-20.49	100	100	V
	5300	MIMO	* 10.60008	41.20	PK-U	37.60	-38.50	14.20	0.00	54.50	-	-	74.00	-19.50	-	-	122	111	H
			* 10.60006	29.91	ADR	37.60	-38.50	14.20	1.35	44.56	54.00	-9.44	-	-	-	-	122	111	H
			* 10.60028	39.63	PK-U	37.60	-38.50	14.20	0.00	52.93	-	-	74.00	-21.07	-	-	309	107	V
			* 10.60001	28.95	ADR	37.60	-38.50	14.20	1.35	43.60	54.00	-10.40	-	-	-	-	309	107	V
			* 15.9041	37.31	PK-U	40.40	-38.60	17.50	0.00	56.61	-	-	74.00	-17.39	-	-	113	112	H
			* 15.89902	24.55	ADR	40.40	-38.50	17.50	1.35	45.30	54.00	-8.70	-	-	-	-	113	112	H
			* 15.89393	40.45	PK-U	40.40	-38.40	17.50	0.00	59.95	-	-	74.00	-14.05	-	-	126	107	V
			* 15.9018	26.42	ADR	40.40	-38.50	17.50	1.35	47.17	54.00	-6.83	-	-	-	-	126	107	V
			7.984	37.86	PK-U	35.70	-39.50	12.40	0.00	46.46	-	-	-	-	68.20	-21.74	287	100	H
			7.975	40.77	PK-U	35.70	-39.40	12.30	0.00	49.37	-	-	-	-	68.20	-18.83	243	100	V
	5320	MIMO	* 10.63965	42.51	PK-U	37.60	-38.60	14.20	0.00	55.71	-	-	74.00	-18.29	-	-	125	104	H
			* 10.6398	30.41	ADR	37.60	-38.60	14.20	1.35	44.96	54.00	-9.04	-	-	-	-	125	104	H
			* 10.63963	40.18	PK-U	37.60	-38.60	14.20	0.00	53.38	-	-	74.00	-20.62	-	-	311	107	V
			* 10.6397	29.79	ADR	37.60	-38.60	14.20	1.35	44.34	54.00	-9.66	-	-	-	-	311	107	V
			* 15.9574	38.35	PK-U	40.50	-38.70	17.80	0.00	57.95	-	-	74.00	-16.05	-	-	113	110	H
			* 15.96444	25.22	ADR	40.50	-38.70	17.80	1.35	46.17	54.00	-7.83	-	-	-	-	113	110	H
			* 15.96065	41.33	PK-U	40.50	-38.70	17.80	0.00	60.93	-	-	74.00	-13.07	-	-	130	275	V
			* 15.96188	26.99	ADR	40.50	-38.70	17.80	1.35	47.94	54.00	-6.06	-	-	-	-	130	275	V
			7.894	39.05	PK-U	35.90	-38.50	12.80	0.00	49.25	-	-	-	-	68.20	-18.95	327	100	H
			7.894	38.81	PK-U	35.90	-38.50	12.80	0.00	49.01	-	-	-	-	68.20	-19.19	309	100	V
802.11ax HE20 RU mode 26 Tone offset 8 Spot-check	5260	MIMO	10.519	37.27	PK-U	37.40	-36.80	14.30	0.00	52.17	-	-	-	-	68.20	-16.03	221	103	H
			10.520	37.43	PK-U	37.40	-36.80	14.30	0.00	52.33	-	-	-	-	68.20	-15.87	324	111	V
			* 15.78403	35.88	PK-U	40.20	-37.30	17.70	0.00	56.48	-	-	74.00	-17.52	-	-	261	100	H
			* 15.77753	35.18	PK-U	40.20	-37.30	17.70	0.00	55.78	-	-	74.00	-18.22	-	-	25	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

12.3. TX ABOVE 1GHz 1Tx & 2Tx MODE IN THE 5.5 GHz BAND

BANDEDGE (WORST CASE: 802.11a / 5700 MHz / ANT0)



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	CH2_AF_1-18G_3117_240 920 (dBm)	FB2_PL_1-18G_10dB_240 400 (dB)	CH2_CL_1-40G_Thru_2406 17 (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	5.725	51.11	Pk	34.5	-33.1	10.4	0	62.91	68.2	-5.29	316	106	H
2	5.72522	54.25	Pk	34.5	-33.1	10.4	0	66.05	68.2	-2.15	316	106	H

Pk - Peak detector

BANDEDGE TEST DATA

Mode	Freq. [MHz]	Antenna	Frequency [GHz]	Reading [dBuV]	Detector Mode	ANT Factor [dBm]	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	5500	ANT0	* 5.45998	45.99	Pk	34.50	-33.30	10.30	0.00	57.49	-	-	74.00	-16.51	59	100	H
			* 5.45869	47.52	Pk	34.50	-33.30	10.30	0.00	59.02	-	-	74.00	-14.98	59	100	H
			5.46998	50.81	Pk	34.50	-33.30	10.30	0.00	62.31	-	-	68.20	-5.89	59	100	H
			5.46983	54.13	Pk	34.50	-33.30	10.30	0.00	65.63	-	-	68.20	-2.57	59	100	H
			* 5.45998	34.91	RMS	34.50	-33.30	10.30	0.66	47.07	54.00	-6.93	-	-	59	100	H
			* 5.45582	35.96	RMS	34.50	-33.30	10.30	0.66	48.12	54.00	-5.88	-	-	59	100	H
			5.46998	35.66	RMS	34.50	-33.30	10.30	0.66	47.72	-	-	-	-	59	100	H
			5.46985	36.92	RMS	34.50	-33.30	10.30	0.66	49.08	-	-	-	-	59	100	H
			* 5.45998	42.27	Pk	34.50	-33.30	10.30	0.00	53.77	-	-	74.00	-20.23	111	347	V
			* 5.40535	44.53	Pk	34.50	-33.40	10.20	0.00	55.83	-	-	74.00	-18.17	111	347	V
			5.46998	47.86	Pk	34.50	-33.30	10.30	0.00	59.36	-	-	68.20	-8.84	111	347	V
			5.46847	51.45	Pk	34.50	-33.30	10.30	0.00	62.95	-	-	68.20	-5.25	111	347	V
			* 5.45998	31.09	RMS	34.50	-33.30	10.30	0.66	43.25	54.00	-10.75	-	-	111	347	V
			* 5.45755	32.34	RMS	34.50	-33.30	10.30	0.66	44.50	54.00	-9.50	-	-	111	347	V
			5.46998	32.59	RMS	34.50	-33.30	10.30	0.66	44.75	-	-	-	-	111	347	V
			5.46959	33.19	RMS	34.50	-33.30	10.30	0.66	45.35	-	-	-	-	111	347	V
	5700	ANT0	5.72500	51.11	Pk	34.50	-33.10	10.40	0.00	62.91	-	-	68.20	-5.29	316	106	H
			5.72522	54.25	Pk	34.50	-33.10	10.40	0.00	66.05	-	-	68.20	-2.15	316	106	H
			5.72500	46.44	Pk	34.50	-33.10	10.40	0.00	58.24	-	-	68.20	-9.96	92	352	V
			5.72503	50.78	Pk	34.50	-33.10	10.40	0.00	62.58	-	-	68.20	-5.62	92	352	V
802.11a	5500	ANT1	* 5.45998	48.68	Pk	34.50	-33.30	10.30	0.00	60.18	-	-	74.00	-13.82	8	101	H
			* 5.44611	51.41	Pk	34.50	-33.40	10.20	0.00	62.71	-	-	74.00	-11.29	8	101	H
			5.46998	52.85	Pk	34.50	-33.30	10.30	0.00	64.35	-	-	68.20	-3.85	8	101	H
			5.46547	53.35	Pk	34.50	-33.30	10.30	0.00	64.85	-	-	68.20	-3.35	8	101	H
			* 5.45998	37.78	RMS	34.50	-33.30	10.30	0.66	49.94	54.00	-4.06	-	-	8	101	H
			* 5.45637	38.68	RMS	34.50	-33.30	10.30	0.66	50.84	54.00	-3.16	-	-	8	101	H
			5.46998	38.71	RMS	34.50	-33.30	10.30	0.66	50.87	-	-	-	-	8	101	H
			5.46801	39.38	RMS	34.50	-33.30	10.30	0.66	51.54	-	-	-	-	8	101	H
			* 5.45998	43.78	Pk	34.50	-33.30	10.30	0.00	55.28	-	-	74.00	-18.72	111	368	V
			* 5.45965	44.58	Pk	34.50	-33.30	10.30	0.00	56.08	-	-	74.00	-17.92	111	368	V
			5.46998	47.73	Pk	34.50	-33.30	10.30	0.00	59.23	-	-	68.20	-8.97	111	368	V
			5.46928	49.29	Pk	34.50	-33.30	10.30	0.00	60.79	-	-	68.20	-7.41	111	368	V
			* 5.45998	31.56	RMS	34.50	-33.30	10.30	0.66	43.72	54.00	-10.28	-	-	111	368	V
			* 5.45555	32.81	RMS	34.50	-33.30	10.30	0.66	44.97	54.00	-9.03	-	-	111	368	V
			5.46998	33.06	RMS	34.50	-33.30	10.30	0.66	45.22	-	-	-	-	111	368	V
			5.46770	33.61	RMS	34.50	-33.30	10.30	0.66	45.77	-	-	-	-	111	368	V
	5700	ANT1	5.72500	51.89	Pk	34.50	-33.10	10.40	0.00	63.69	-	-	68.20	-4.51	10	105	H
			5.72913	52.93	Pk	34.50	-33.10	10.40	0.00	64.73	-	-	68.20	-3.47	10	105	H
			5.72600	46.26	Pk	34.50	-33.10	10.40	0.00	58.05	-	-	68.20	-10.16	124	377	V
			5.72594	48.28	Pk	34.50	-33.10	10.40	0.00	60.08	-	-	68.20	-8.12	124	377	V
802.11n (HT20)	5500	MIMO	* 5.45998	48.91	Pk	34.50	-33.30	10.30	0.00	60.41	-	-	74.00	-13.59	349	384	H
			* 5.45895	50.64	Pk	34.50	-33.30	10.30	0.00	62.14	-	-	74.00	-11.86	349	384	H
			5.46998	50.19	Pk	34.50	-33.30	10.30	0.00	61.69	-	-	68.20	-6.51	349	384	H
			5.46871	52.65	Pk	34.50	-33.30	10.30	0.00	64.15	-	-	68.20	-4.05	349	384	H
			* 5.45998	38.97	RMS	34.50	-33.30	10.30	0.44	50.91	54.00	-3.09	-	-	349	384	H
			* 5.45838	39.78	RMS	34.50	-33.30	10.30	0.44	51.72	54.00	-2.28	-	-	349	384	H
			5.46998	39.59	RMS	34.50	-33.30	10.30	0.44	51.53	-	-	-	-	349	384	H
			5.46930	39.95	RMS	34.50	-33.30	10.30	0.44	51.89	-	-	-	-	349	384	H
			* 5.45998	45.27	Pk	34.50	-33.30	10.30	0.00	56.77	-	-	74.00	-17.23	204	368	V
			* 5.45263	46.85	Pk	34.50	-33.30	10.30	0.00	58.35	-	-	74.00	-15.65	204	368	V
			5.46998	45.72	Pk	34.50	-33.30	10.30	0.00	57.22	-	-	68.20	-10.98	204	368	V
			5.46722	47.87	Pk	34.50	-33.30	10.30	0.00	59.37	-	-	68.20	-8.83	204	368	V
			* 5.45998	34.35	RMS	34.50	-33.30	10.30	0.44	46.29	54.00	-7.71	-	-	204	368	V
			* 5.45766	35.44	RMS	34.50	-33.30	10.30	0.44	47.38	54.00	-6.62	-	-	204	368	V
			5.46998	35.11	RMS	34.50	-33.30	10.30	0.44	47.05	-	-	-	-	204	368	V
			5.46153	35.70	RMS	34.50	-33.30	10.30	0.44	47.64	-	-	-	-	204	368	V
	5700	MIMO	5.72500	51.05	Pk	34.50	-33.10	10.40	0.00	62.85	-	-	68.20	-5.35	53	105	H
			5.72516	53.79	Pk	34.50	-33.10	10.40	0.00	65.59	-	-	68.20	-2.61	53	105	H
			5.72500	49.54	Pk	34.50	-33.10	10.40	0.00	61.34	-	-	68.20	-6.86	102	399	V
			5.72522	52.49	Pk	34.50	-33.10	10.40	0.00	64.29	-	-	68.20	-3.91	102	399	V
802.11n (HT40)	5510	MIMO	* 5.45998	48.92	Pk	34.50	-33.30	10.30	0.00	60.42	-	-	74.00	-13.58	4	107	H
			* 5.45425	51.04	Pk	34.50	-33.30	10.30	0.00	62.54	-	-	74.00	-11.46	4	107	H
			5.46998	51.06	Pk	34.50	-33.30	10.30	0.00	62.56	-	-	68.20	-5.64	4	107	H
			5.46991	53.11	Pk	34.50	-33.30	10.30	0.00	64.61	-	-	68.20	-3.59	4	107	H
			* 5.45998	37.31	RMS	34.50	-33.30	10.30	0.58	49.39	54.00	-4.61	-	-	4	107	H
			* 5.45348	39.06	RMS	34.50	-33.30	10.30	0.58	51.14	54.00	-2.86	-	-	4	107	H
			5.46998	39.23	RMS	34.50	-33.30	10.30	0.58	51.31	-	-	-	-	4	107	H
			5.46950	39.67	RMS	34.50	-33.30	10.30	0.58	51.75	-	-	-	-	4	107	H
			* 5.45998	43.95	Pk	34.50	-33.30	10.30	0.00	55.45	-	-	74.00	-18.55	111	367	V
			* 5.45248	46.05	Pk	34.50	-33.30	10.30	0.00	57.55	-	-	74.00	-16.45	111	367	V
			5.46998	45.77	Pk	34.50	-33.30	10.30	0.00	57.27	-	-	68.20	-10.93	111	367	V
			5.46963	47.42	Pk	34.50	-33.30	10.30	0.00	58.92	-	-	68.20	-9.28	111	367	V
			* 5.45998	34.35	RMS	34.50	-33.30	10.30	0.58	46.43	54.00	-7.57	-	-	111	367	V
			* 5.45801	34.60	RMS	34.50	-33.30	10.30	0.58	46.68	54.00	-7.32	-	-	111	367	V
			5.46998	35.37	RMS	34.50	-33.30	10.30	0.58	47.45	-	-	-	-	111	367	V
			5.46978	35.66	RMS	34.50	-33.30	10.30	0.58	47.64	-	-	-	-	111	367	V
	5670	MIMO	5.72500	48.01	Pk	34.50	-33.10	10.40	0.00	59.81	-	-	68.20	-8.39	55	107	H
			5.73127	50.25	Pk	34.50	-33.10	10.50	0.00	62.15	-	-	68.20	-6.05	55	107	H
			5.72500	45.89	Pk	34.50	-33.10	10.40	0.00	57.69	-	-	68.20	-10.51	103	339	V
			5.73135	48.26	Pk	34.50	-33.10	10.60	0.00	60.15	-	-	68.20	-8.05	103	339	V
802.11ac (VHT80)	5530	MIMO	* 5.45998	50.46	Pk	34.50	-33.30	10.30	0.00	61.96	-	-	74.00	-12.04	3	115	H
			* 5.44086	52.54	Pk	34.50	-33.40	10.20	0.00	63.84	-	-	74.00	-10.16	3	115	H
			5.46998	51.74	Pk	34.50	-33.30	10.30	0.00	63.24	-	-	68.20	-4.96	3	115	H
			5.46057	53.83	Pk	34.50	-33.30	10.30	0.00	65.33	-	-	68.20	-2.87	3	115	H
			* 5.45998	37.62	RMS	34.50	-33.30	10.30	1.15	50.27	54.00	-3.73	-	-	3	115	H
			* 5.45792	39.19	RMS	34.50	-33.30	10.30	1.15	51.84	54.00	-2.16	-	-	3	115	H
			5.46998	39.33	RMS	34.50	-33.30	10.30	1.15	51.98	-	-	-	-	3	115	H
			5.46569	40.10	RMS	34.50	-33.30	10.30	1.15	52.75	-	-	-	-	3	115	H
			* 5.45998	43.99	Pk	34.50	-33.30	10.30	0.00	55.49	-	-	74.00	-18.51	111	312	V
			* 5.45858	46.42	Pk	34.50	-33.30	10.30	0.00	57.92	-	-	74.00	-16.08	111	312	V
			5.46998	45.77	Pk	34.50	-33.30	10.30	0.00	57.27	-	-</					

Mode	Freq. [MHz]	Antenna	Frequency [GHz]	Reading [dBuV]	Detector Mode	ANT Factor [dBm]	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
802.11ax (HE20)	5500	MIMO	* 5.45998	45.07	Pk	34.50	-33.30	10.30	0.00	56.57	-	-	74.00	-17.43	81	311	H
			* 5.45882	47.49	Pk	34.50	-33.30	10.30	0.00	58.99	-	-	74.00	-15.01	81	311	H
			* 5.46998	46.68	Pk	34.50	-33.30	10.30	0.00	58.18	-	-	68.20	-10.02	81	311	H
			* 5.46219	52.65	Pk	34.50	-33.30	10.30	0.00	64.15	-	-	68.20	-4.05	81	311	H
			* 5.45998	34.56	RMS	34.50	-33.30	10.30	1.35	47.41	54.00	-6.59	-	-	81	311	H
			* 5.45996	35.03	RMS	34.50	-33.30	10.30	1.35	47.88	54.00	-6.12	-	-	81	311	H
			* 5.46998	34.85	RMS	34.50	-33.30	10.30	1.35	47.70	-	-	-	-	81	311	H
			* 5.46685	35.32	RMS	34.50	-33.30	10.30	1.35	48.17	-	-	-	-	81	311	H
			* 5.45998	47.87	Pk	34.50	-33.30	10.30	0.00	59.37	-	-	74.00	-14.63	113	330	V
			* 5.43872	49.53	Pk	34.50	-33.40	10.20	0.00	60.83	-	-	74.00	-13.17	113	330	V
			* 5.46998	48.81	Pk	34.50	-33.30	10.30	0.00	60.31	-	-	68.20	-7.89	113	330	V
			* 5.46475	51.53	Pk	34.50	-33.30	10.30	0.00	63.03	-	-	68.20	-5.17	113	330	V
			* 5.45998	35.87	RMS	34.50	-33.30	10.30	1.35	48.72	54.00	-5.28	-	-	113	330	V
			* 5.45611	36.91	RMS	34.50	-33.30	10.30	1.35	49.76	54.00	-4.24	-	-	113	330	V
			* 5.46998	37.41	RMS	34.50	-33.30	10.30	1.35	50.26	-	-	-	-	113	330	V
			* 5.46974	38.04	RMS	34.50	-33.30	10.30	1.35	50.89	-	-	-	-	113	330	V
	5700	MIMO	* 5.72500	54.17	Pk	34.50	-33.10	10.40	0.00	65.97	-	-	68.20	-2.23	316	100	H
			* 5.72682	54.08	Pk	34.50	-33.10	10.40	0.00	65.88	-	-	68.20	-2.32	316	100	H
			* 5.72500	45.74	Pk	34.50	-33.10	10.40	0.00	57.54	-	-	68.20	-10.66	107	360	V
			* 5.72536	52.27	Pk	34.50	-33.10	10.40	0.00	64.07	-	-	68.20	-4.13	107	360	V
802.11ax (HE40)	5510	MIMO	* 5.45998	44.08	Pk	34.50	-33.30	10.30	0.00	55.58	-	-	74.00	-18.42	53	117	H
			* 5.45865	47.53	Pk	34.50	-33.30	10.30	0.00	59.03	-	-	74.00	-14.97	53	117	H
			* 5.46998	50.39	Pk	34.50	-33.30	10.30	0.00	61.89	-	-	68.20	-6.31	53	117	H
			* 5.46897	54.03	Pk	34.50	-33.30	10.30	0.00	65.53	-	-	68.20	-2.67	53	117	H
			* 5.45998	33.97	RMS	34.50	-33.30	10.30	1.45	46.92	54.00	-7.08	-	-	53	117	H
			* 5.45884	34.77	RMS	34.50	-33.30	10.30	1.45	47.72	54.00	-6.28	-	-	53	117	H
			* 5.46998	35.59	RMS	34.50	-33.30	10.30	1.45	48.54	-	-	-	-	53	117	H
			* 5.46823	38.73	RMS	34.50	-33.30	10.30	1.45	51.68	-	-	-	-	53	117	H
			* 5.45998	41.74	Pk	34.50	-33.30	10.30	0.00	53.24	-	-	74.00	-20.76	94	388	V
			* 5.45663	44.68	Pk	34.50	-33.30	10.30	0.00	56.18	-	-	74.00	-17.82	94	388	V
	5670	MIMO	* 5.46998	45.85	Pk	34.50	-33.30	10.30	0.00	57.35	-	-	68.20	-10.85	94	388	V
			* 5.46854	50.77	Pk	34.50	-33.30	10.30	0.00	62.27	-	-	68.20	-5.93	94	388	V
			* 5.45998	31.22	RMS	34.50	-33.30	10.30	1.45	44.17	54.00	-9.83	-	-	94	388	V
			* 5.4583	32.69	RMS	34.50	-33.30	10.30	1.45	45.64	54.00	-8.36	-	-	94	388	V
			* 5.46998	32.65	RMS	34.50	-33.30	10.30	1.45	45.60	-	-	-	-	94	388	V
			* 5.46864	34.99	RMS	34.50	-33.30	10.30	1.45	47.94	-	-	-	-	94	388	V
			* 5.72500	46.10	Pk	34.50	-33.10	10.40	0.00	57.90	-	-	68.20	-10.30	54	107	H
			* 5.72874	49.90	Pk	34.50	-33.10	10.40	0.00	61.70	-	-	68.20	-6.50	54	107	H
			* 5.72500	41.55	Pk	34.50	-33.10	10.40	0.00	53.35	-	-	68.20	-14.85	98	399	V
			* 5.72572	45.88	Pk	34.50	-33.10	10.40	0.00	57.68	-	-	68.20	-10.52	98	399	V
802.11ax (HE80)	5530	MIMO	* 5.45998	43.94	Pk	34.50	-33.30	10.30	0.00	55.44	-	-	74.00	-18.56	337	305	H
			* 5.45836	49.48	Pk	34.50	-33.30	10.30	0.00	60.98	-	-	74.00	-13.02	337	305	H
			* 5.46998	47.23	Pk	34.50	-33.30	10.30	0.00	58.73	-	-	68.20	-9.47	337	305	H
			* 5.46558	50.20	Pk	34.50	-33.30	10.30	0.00	61.70	-	-	68.20	-6.50	337	305	H
			* 5.45998	32.97	RMS	34.50	-33.30	10.30	1.65	46.12	54.00	-7.88	-	-	337	305	H
			* 5.45854	35.15	RMS	34.50	-33.30	10.30	1.65	48.30	54.00	-5.70	-	-	337	305	H
			* 5.46998	34.42	RMS	34.50	-33.30	10.30	1.65	47.57	-	-	-	-	337	305	H
			* 5.46832	37.12	RMS	34.50	-33.30	10.30	1.65	50.27	-	-	-	-	337	305	H
			* 5.45998	40.68	Pk	34.50	-33.30	10.30	0.00	52.18	-	-	74.00	-21.82	206	368	V
			* 5.45687	44.99	Pk	34.50	-33.30	10.30	0.00	56.49	-	-	74.00	-17.51	206	368	V
	5610	MIMO	* 5.46998	41.65	Pk	34.50	-33.30	10.30	0.00	53.15	-	-	68.20	-15.05	206	368	V
			* 5.46837	48.07	Pk	34.50	-33.30	10.30	0.00	59.57	-	-	68.20	-8.63	206	368	V
			* 5.45998	30.65	RMS	34.50	-33.30	10.30	1.65	43.80	54.00	-10.20	-	-	206	368	V
			* 5.45996	31.63	RMS	34.50	-33.30	10.30	1.65	44.78	54.00	-9.22	-	-	206	368	V
			* 5.46998	30.97	RMS	34.50	-33.30	10.30	1.65	44.12	-	-	-	-	206	368	V
			* 5.46558	31.77	RMS	34.50	-33.30	10.30	1.65	44.92	-	-	-	-	206	368	V
			* 5.72500	41.80	Pk	34.50	-33.10	10.40	0.00	53.60	-	-	68.20	-14.60	57	108	H
			* 5.73761	46.12	Pk	34.60	-33.10	10.50	0.00	58.12	-	-	68.20	-10.08	57	108	H
			* 5.72500	41.92	Pk	34.50	-33.10	10.40	0.00	53.72	-	-	68.20	-14.48	99	356	V
			* 5.72727	44.28	Pk	34.50	-33.10	10.40	0.00	56.08	-	-	68.20	-12.12	99	356	V
802.11ax HE80 RU mode 26 Tone offset 0/36 Spot-check	5530	MIMO	* 5.45998	41.16	Pk	34.40	-30.30	10.90	0.00	56.16	-	-	74.00	-17.84	143	100	H
			* 5.45394	44.06	Pk	34.40	-30.30	11.00	0.00	59.16	-	-	74.00	-14.84	143	100	H
			* 5.46998	42.81	Pk	34.40	-30.40	10.90	0.00	57.71	-	-	68.20	-10.49	143	100	H
			* 5.46834	43.95	Pk	34.40	-30.40	10.90	0.00	58.85	-	-	68.20	-9.35	143	100	H
			* 5.45998	29.96	RMS	34.40	-30.30	10.90	1.00	45.96	54.00	-8.04	-	-	143	100	H
			* 5.45361	32.21	RMS	34.40	-30.30	11.00	1.00	48.31	54.00	-5.69	-	-	143	100	H
			* 5.46998	30.48	RMS	34.40	-30.40	10.90	1.00	46.38	-	-	-	-	143	100	H
			* 5.46897	32.10	RMS	34.40	-30.40	10.90	1.00	48.00	-	-	-	-	143	100	H
			* 5.45998	38.14	Pk	34.40	-30.30	10.90	0.00	53.14	-	-	74.00	-20.86	202	360	V
			* 5.45394	41.94	Pk	34.40	-30.30	11.00	0.00	57.04	-	-	74.00	-16.96	202	360	V
	5610	MIMO	* 5.46998	39.74	Pk	34.40	-30.40	10.90	0.00	54.64	-	-	68.20	-13.56	202	360	V
			* 5.46884	41.51	Pk	34.40	-30.40	10.90	0.00	56.41	-	-	68.20	-11.79	202	360	V
			* 5.45998	27.86	RMS	34.40	-30.30	10.90	1.00	43.86	54.00	-10.14	-	-	202	360	V
			* 5.39157	29.50	RMS	34.50	-30.40	11.90	1.00	46.50	54.00	-7.50	-	-	202	360	V
			* 5.46998	29.03	RMS	34.40	-30.40	10.90	1.00	44.93	-	-	-	-	202	360	V
			* 5.46744	29.83	RMS	34.40	-30.40	10.90	1.00	45.73	-	-	-	-	202	360	V
			* 5.72500	40.05													