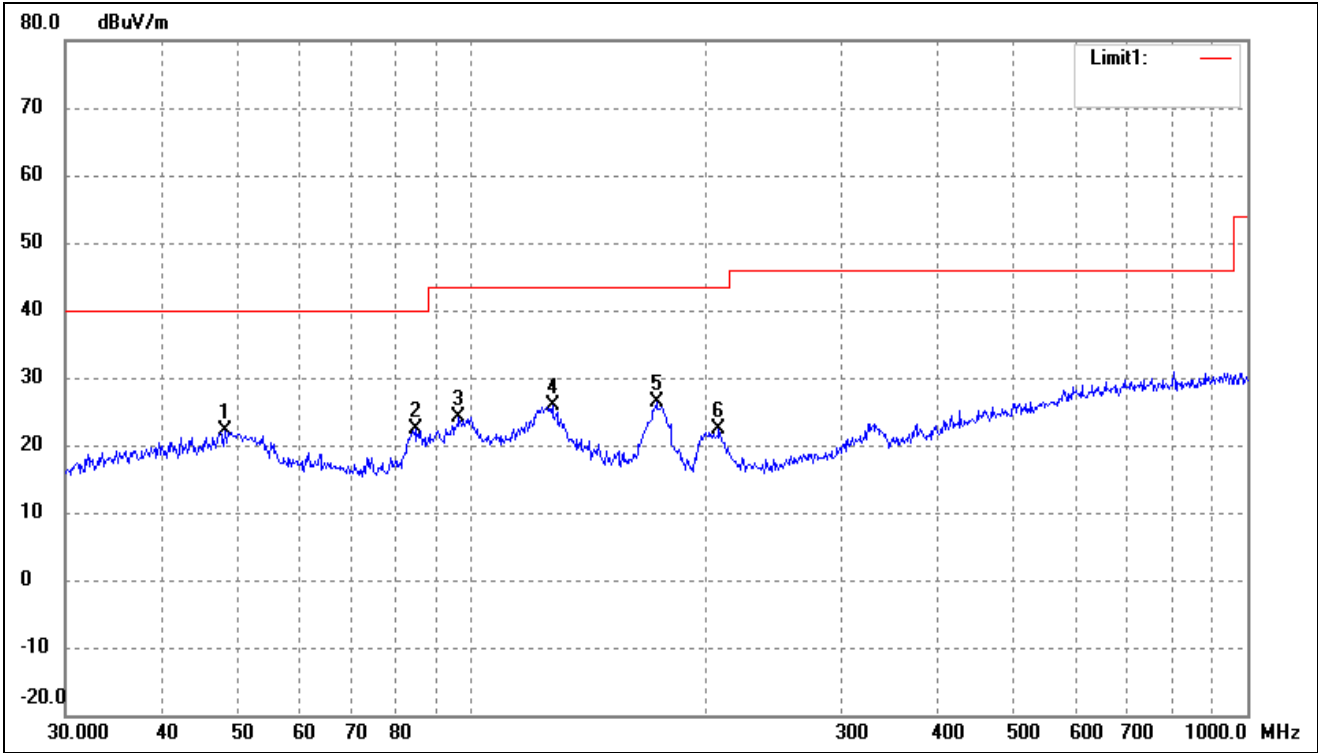
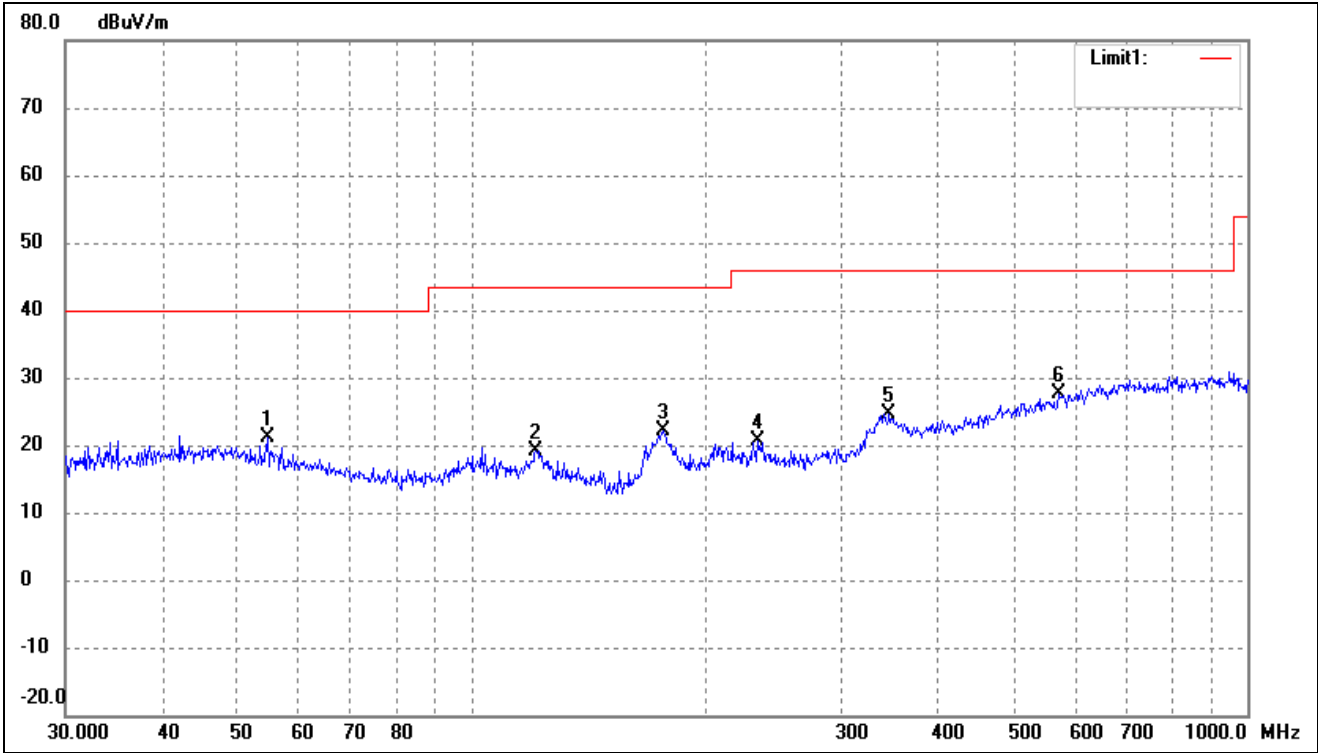


802.11n-HT40			
Test Channel	5190MHz(worst case)	Polarity:	Horizontal



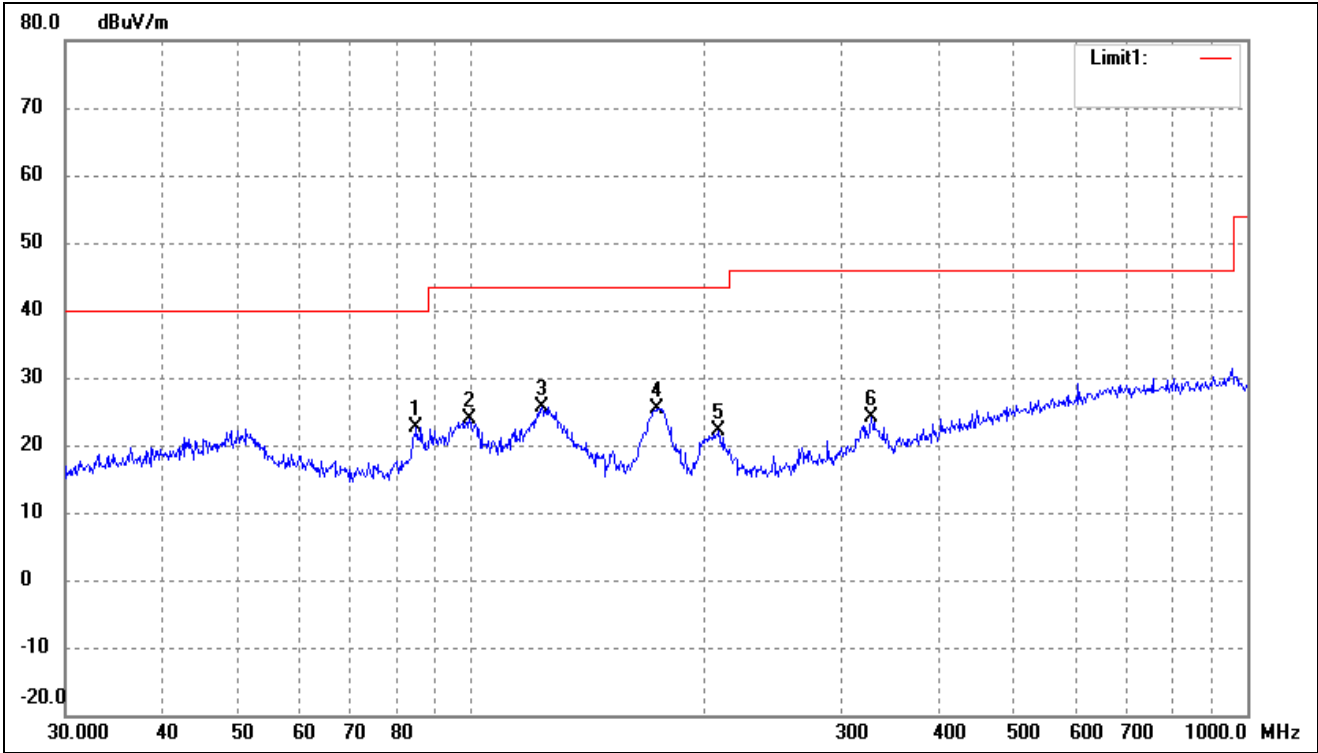
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	48.1626	29.10	-6.97	22.13	40.00	-17.87	-	-	peak
2	84.7019	33.05	-10.66	22.39	40.00	-17.61	-	-	peak
3	96.4362	33.45	-9.40	24.05	43.50	-19.45	-	-	peak
4	127.2176	36.76	-10.93	25.83	43.50	-17.67	-	-	peak
5	173.2051	37.89	-11.58	26.31	43.50	-17.19	-	-	peak
6	208.5803	31.82	-9.46	22.36	43.50	-21.14	-	-	peak

802.11n-HT40			
Test Channel	5190MHz(worst case)	Polarity:	Vertical



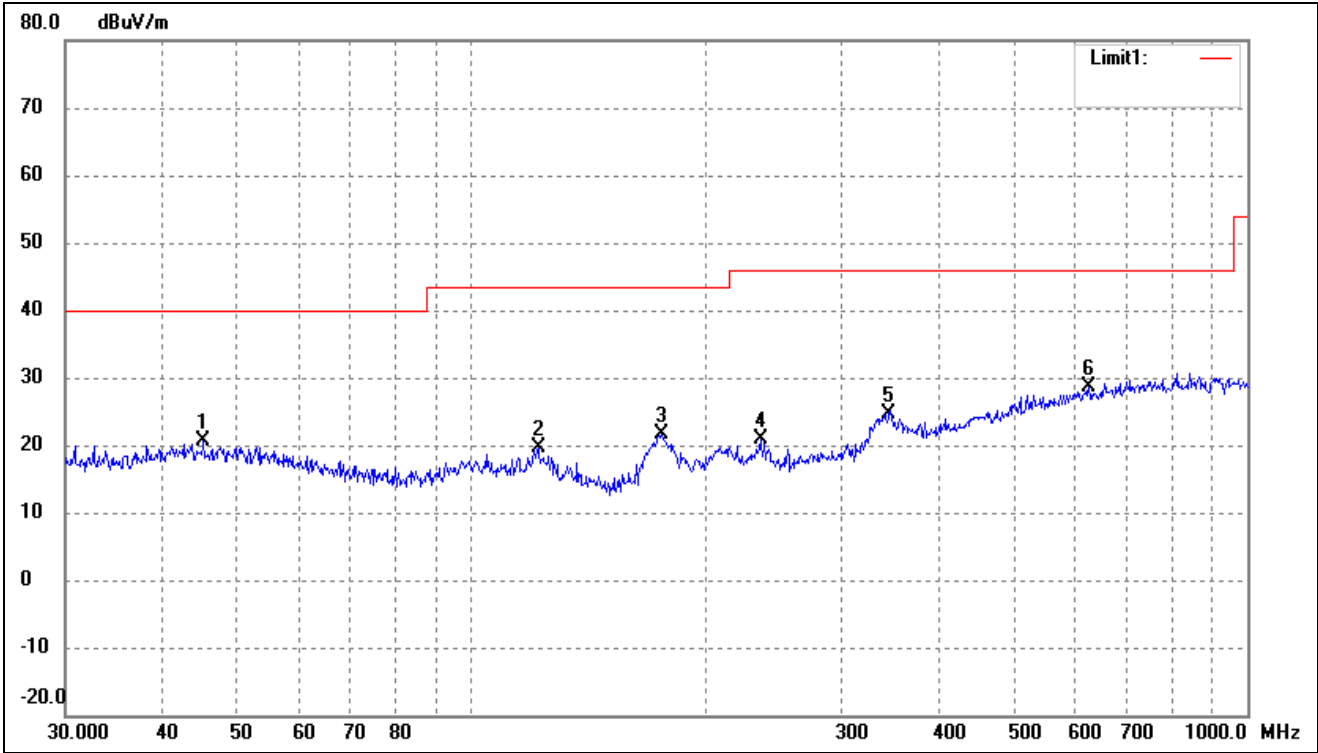
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	54.6429	28.82	-7.64	21.18	40.00	-18.82	-	-	peak
2	121.1231	29.04	-9.80	19.24	43.50	-24.26	-	-	peak
3	176.8878	33.48	-11.41	22.07	43.50	-21.43	-	-	peak
4	234.1684	29.33	-8.76	20.57	46.00	-25.43	-	-	peak
5	345.5952	30.12	-5.54	24.58	46.00	-21.42	-	-	peak
6	570.6100	27.76	-0.12	27.64	46.00	-18.36	-	-	peak

802.11ax-HE40			
Test Channel	5190MHz(worst case)	Polarity:	Horizontal



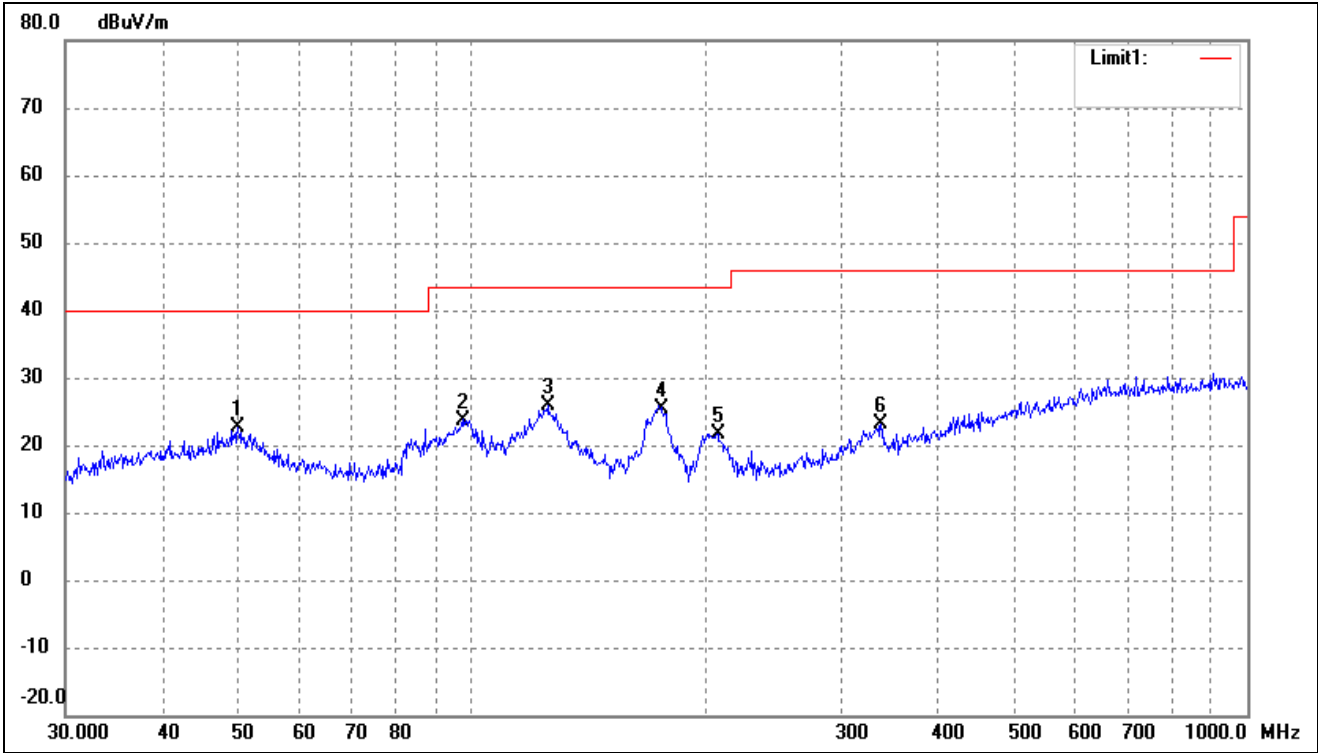
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	84.9995	33.36	-10.65	22.71	40.00	-17.29	-	-	peak
2	99.5281	32.67	-8.81	23.86	43.50	-19.64	-	-	peak
3	123.2655	35.77	-10.20	25.57	43.50	-17.93	-	-	peak
4	173.2051	36.99	-11.58	25.41	43.50	-18.09	-	-	peak
5	208.5803	31.49	-9.46	22.03	43.50	-21.47	-	-	peak
6	327.8873	30.24	-6.08	24.16	46.00	-21.84	-	-	peak

802.11ax-HE40			
Test Channel	5190MHz(worst case)	Polarity:	Vertical



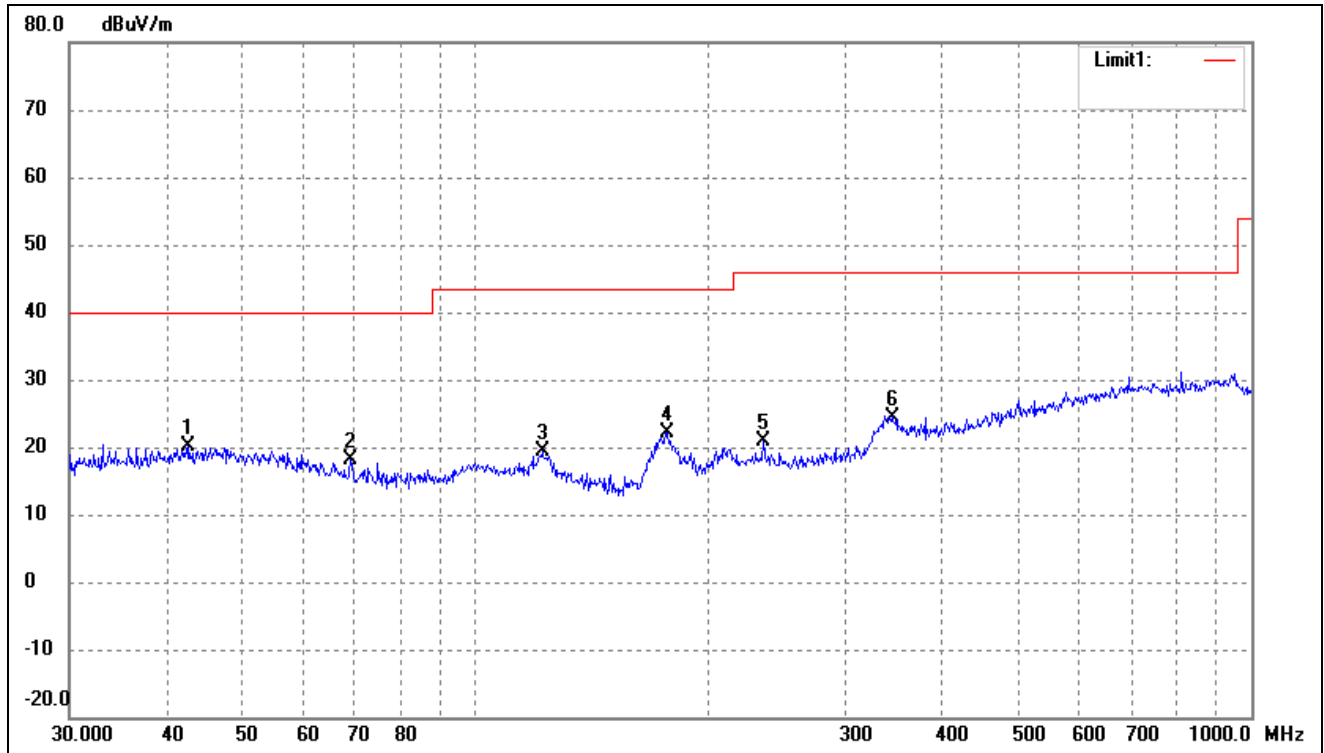
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	45.2166	27.62	-6.99	20.63	40.00	-19.37	-	-	peak
2	121.9755	29.49	-9.96	19.53	43.50	-23.97	-	-	peak
3	175.6516	32.98	-11.47	21.51	43.50	-21.99	-	-	peak
4	235.8164	29.65	-8.71	20.94	46.00	-25.06	-	-	peak
5	345.5952	30.15	-5.54	24.61	46.00	-21.39	-	-	peak
6	625.0780	27.98	0.65	28.63	46.00	-17.37	-	-	peak

802.11ac-HT80			
Test Channel	5210MHz(worst case)	Polarity:	Horizontal



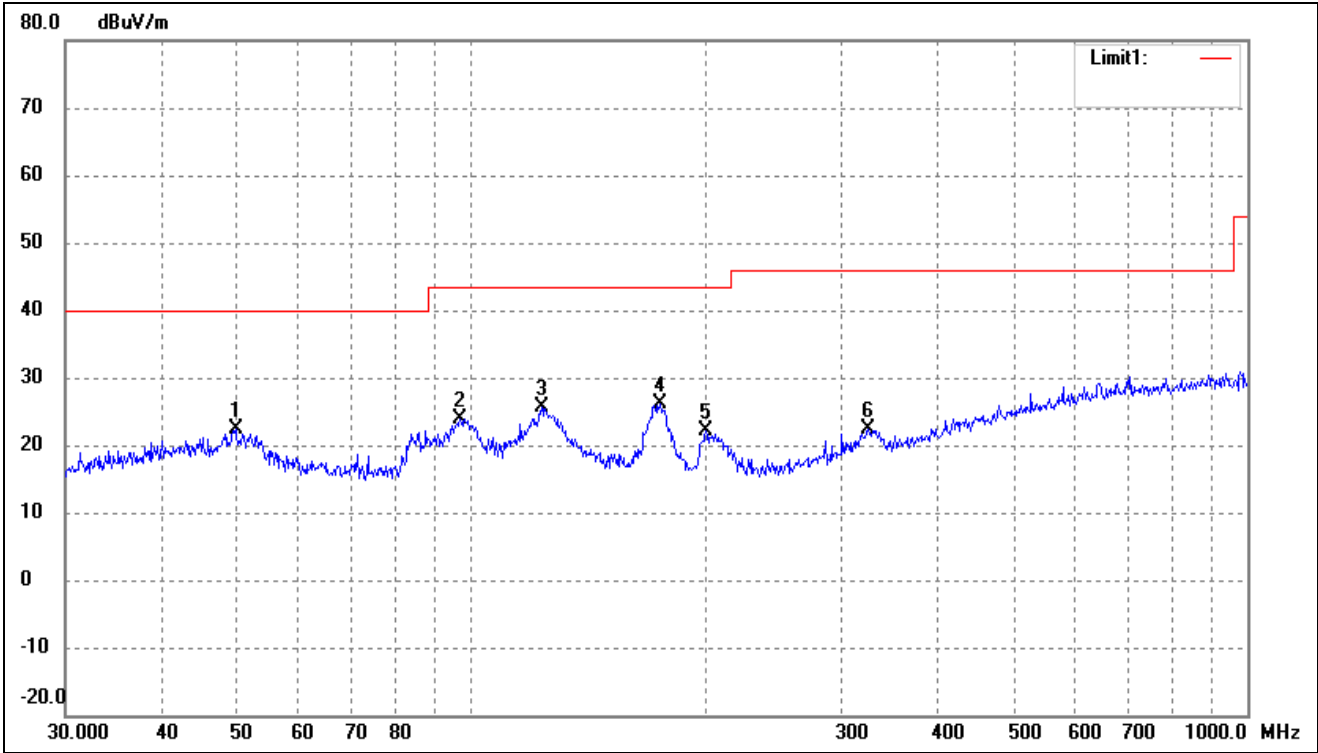
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	50.0566	29.67	-6.97	22.70	40.00	-17.30	-	-	peak
2	97.4560	32.95	-9.20	23.75	43.50	-19.75	-	-	peak
3	125.4457	36.38	-10.59	25.79	43.50	-17.71	-	-	peak
4	176.2686	36.70	-11.44	25.26	43.50	-18.24	-	-	peak
5	207.8501	31.09	-9.48	21.61	43.50	-21.89	-	-	peak
6	337.2155	28.92	-5.81	23.11	46.00	-22.89	-	-	peak

802.11ac-HT80			
Test Channel	5210MHz(worst case)	Polarity:	Vertical



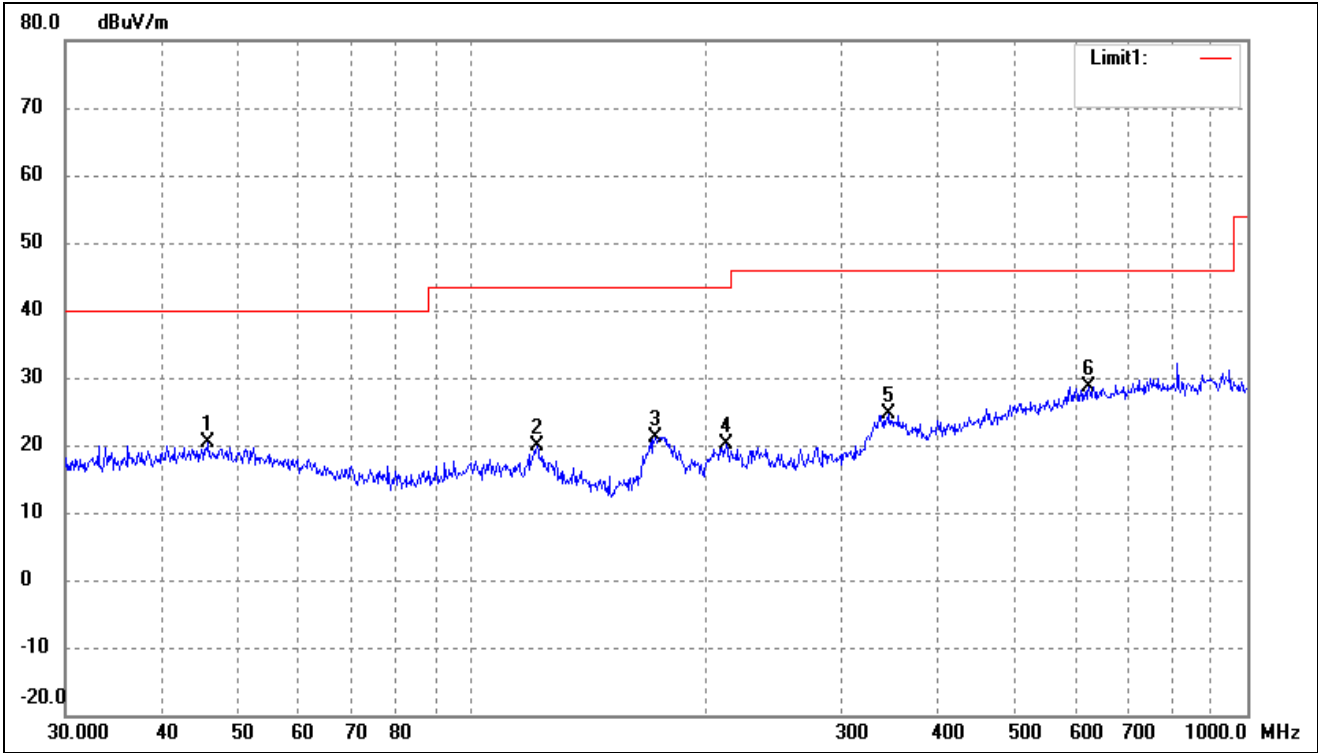
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	42.7496	27.13	-6.99	20.14	40.00	-19.86	-	-	peak
2	69.1141	28.08	-10.01	18.07	40.00	-21.93	-	-	peak
3	121.9755	29.27	-9.96	19.31	43.50	-24.19	-	-	peak
4	176.8878	33.49	-11.41	22.08	43.50	-21.42	-	-	peak
5	234.9909	29.50	-8.74	20.76	46.00	-25.24	-	-	peak
6	344.3855	30.07	-5.57	24.50	46.00	-21.50	-	-	peak

802.11ax-HE80			
Test Channel	5210MHz(worst case)	Polarity:	Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	49.7068	29.36	-6.96	22.40	40.00	-17.60	-	-	peak
2	96.7749	33.30	-9.33	23.97	43.50	-19.53	-	-	peak
3	123.2655	35.91	-10.20	25.71	43.50	-17.79	-	-	peak
4	175.0368	37.52	-11.50	26.02	43.50	-17.48	-	-	peak
5	200.6881	31.73	-9.68	22.05	43.50	-21.45	-	-	peak
6	324.4561	28.62	-6.19	22.43	46.00	-23.57	-	-	peak

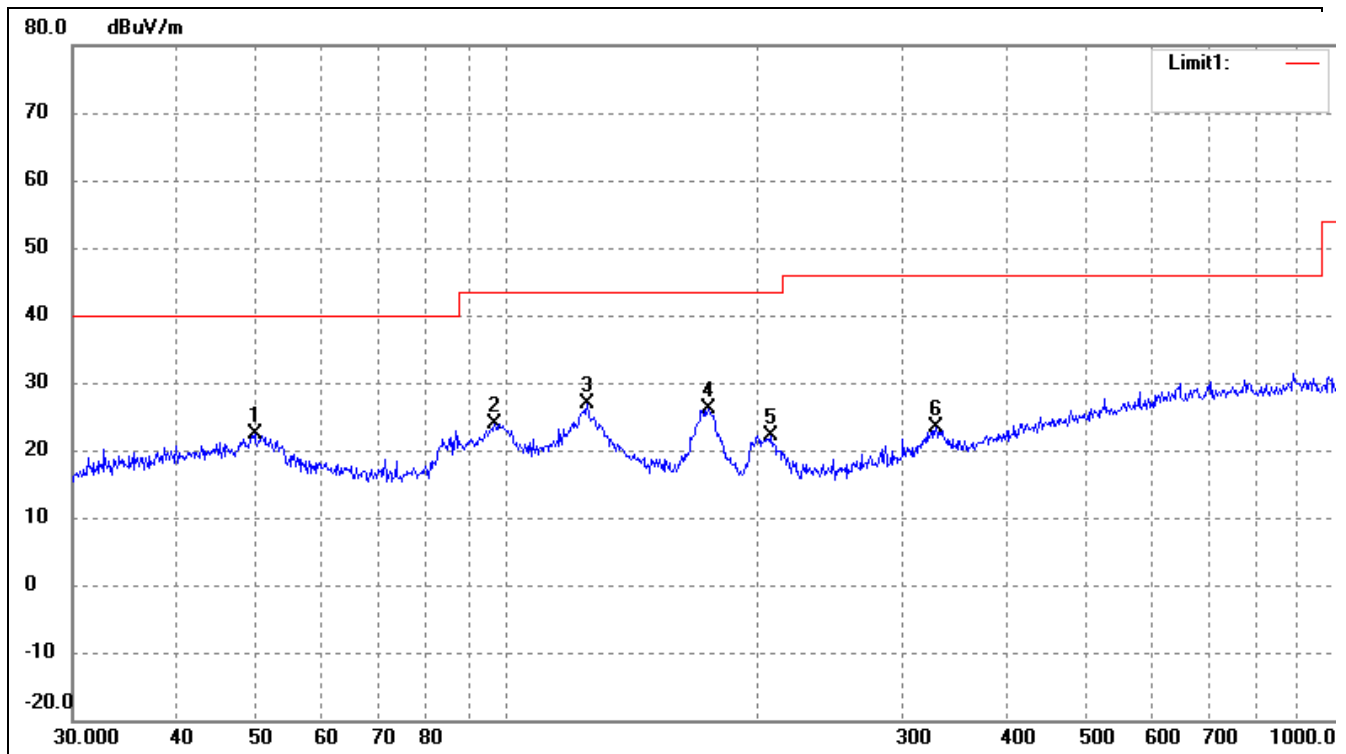
802.11ax-HE80			
Test Channel	5210MHz(worst case)	Polarity:	Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	45.8553	27.27	-6.98	20.29	40.00	-19.71	-	-	peak
2	121.5486	29.64	-9.88	19.76	43.50	-23.74	-	-	peak
3	172.5988	32.83	-11.61	21.22	43.50	-22.28	-	-	peak
4	213.0151	29.37	-9.34	20.03	43.50	-23.47	-	-	peak
5	345.5952	30.11	-5.54	24.57	46.00	-21.43	-	-	peak
6	625.0780	27.96	0.65	28.61	46.00	-17.39	-	-	peak

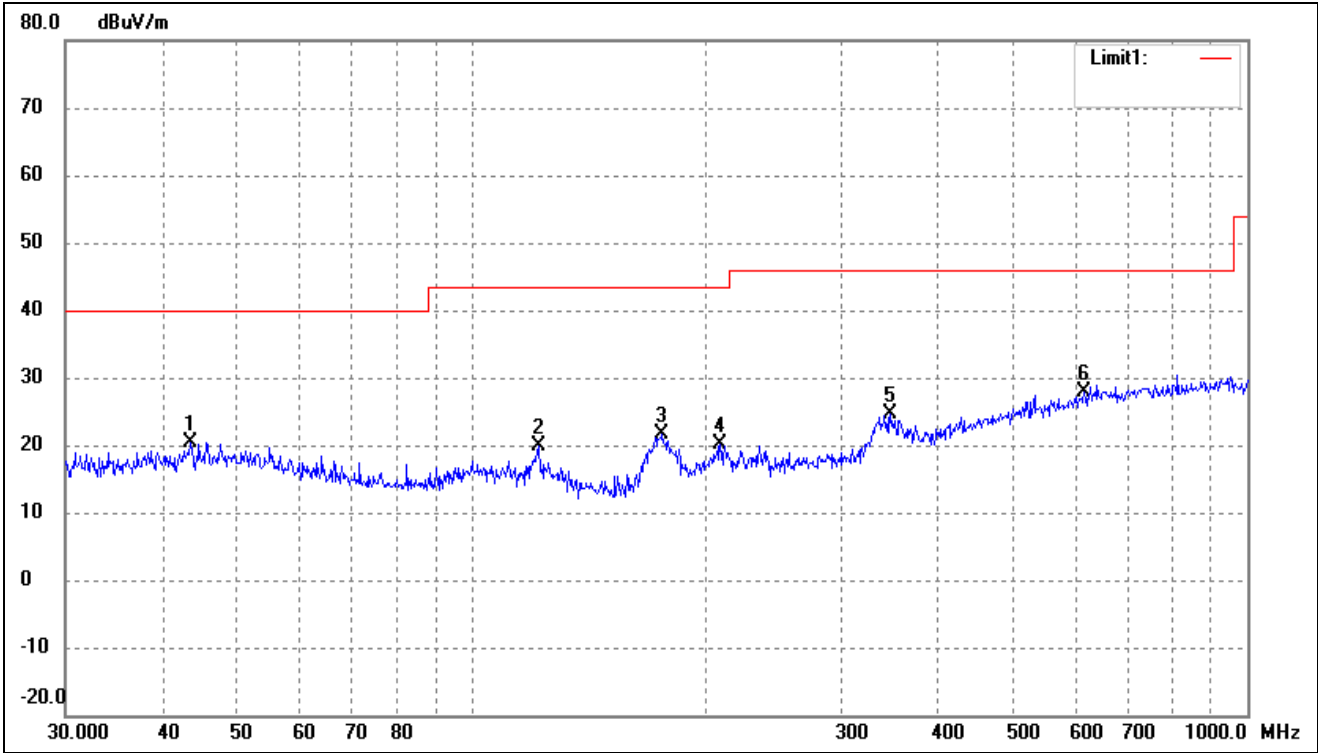
- Antenna 0 & Antenna 1
- 5725-5850MHz

802.11n-HT20			
Test Channel	5745MHz(worst case)	Polarity:	Horizontal



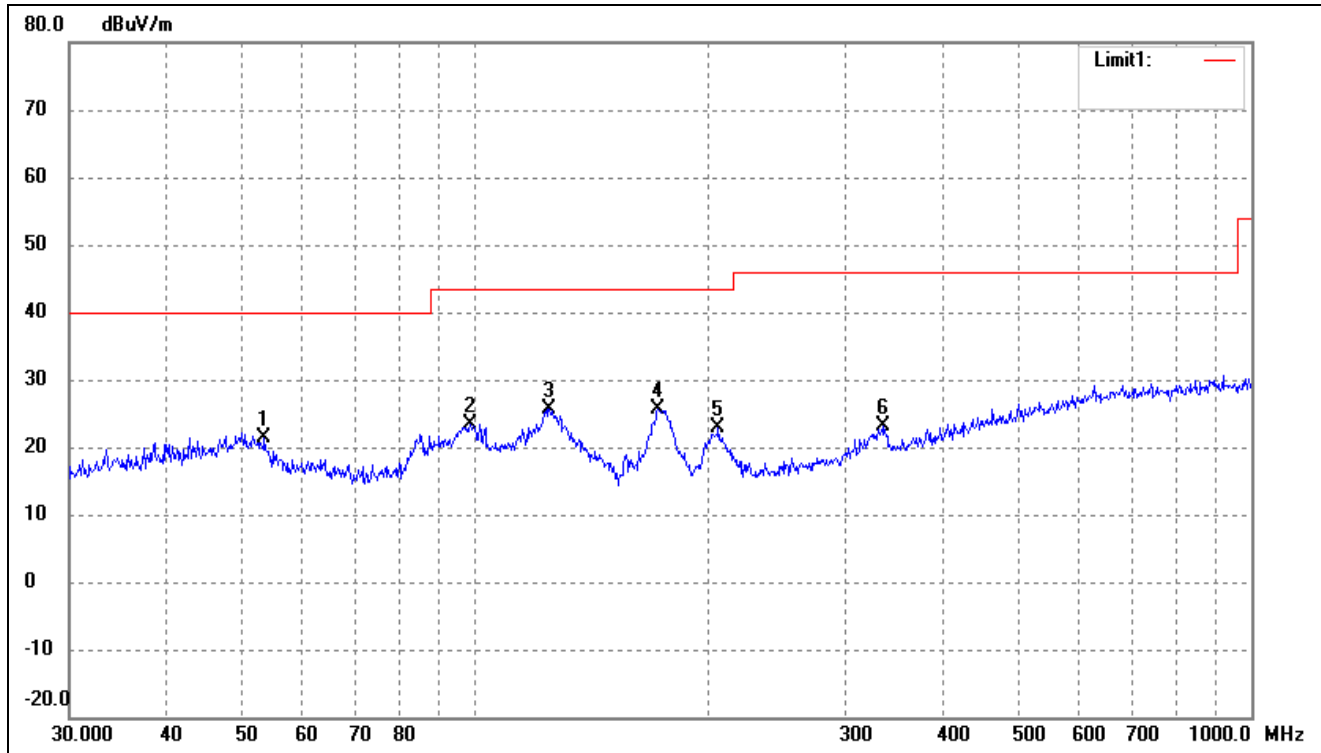
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	49.7068	29.36	-6.96	22.40	40.00	-17.60	-	-	peak
2	96.7749	33.30	-9.33	23.97	43.50	-19.53	-	-	peak
3	125.0066	37.51	-10.51	27.00	43.50	-16.50	-	-	peak
4	175.0368	37.52	-11.50	26.02	43.50	-17.48	-	-	peak
5	208.5803	31.61	-9.46	22.15	43.50	-21.35	-	-	peak
6	329.0390	29.43	-6.06	23.37	46.00	-22.63	-	-	peak

802.11n-HT20			
Test Channel	5745MHz(worst case)	Polarity:	Vertical



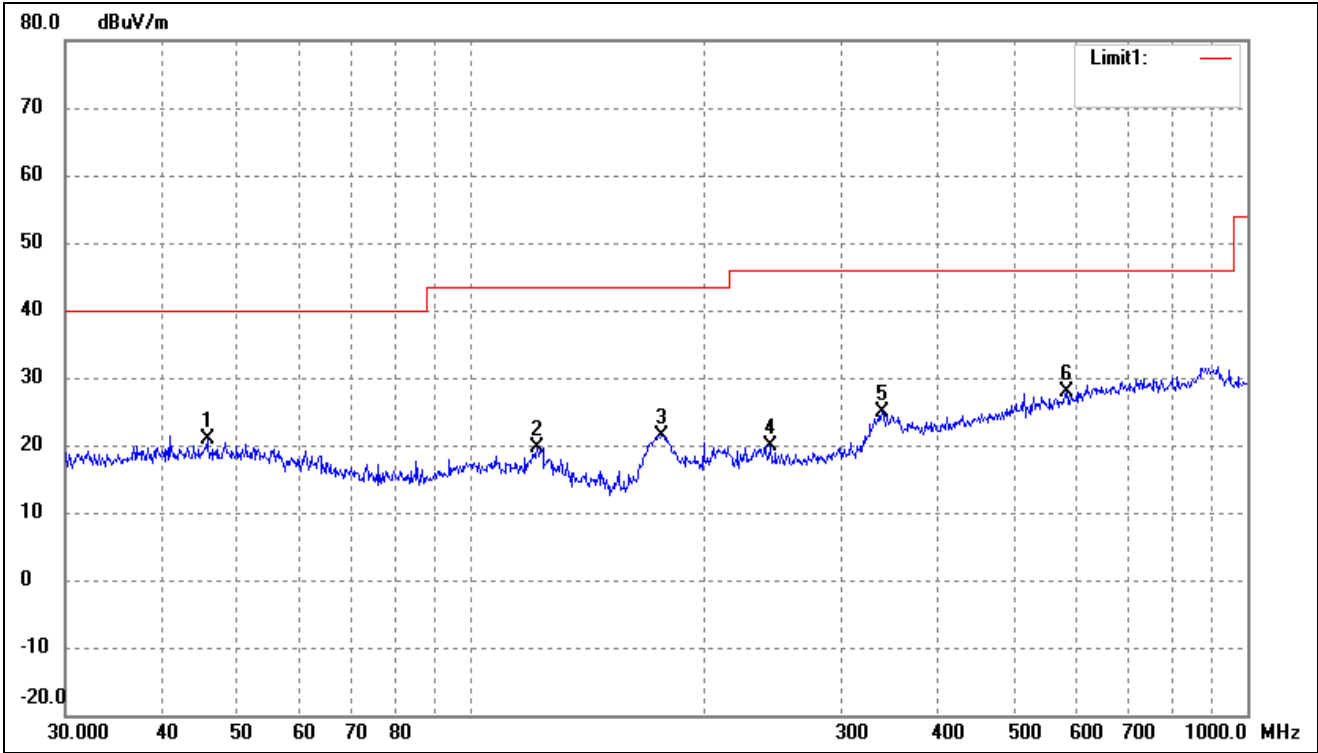
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	43.5057	27.27	-6.99	20.28	40.00	-19.72	-	-	peak
2	122.4040	30.03	-10.05	19.98	43.50	-23.52	-	-	peak
3	176.2686	33.00	-11.44	21.56	43.50	-21.94	-	-	peak
4	209.3129	29.49	-9.44	20.05	43.50	-23.45	-	-	peak
5	346.8092	30.09	-5.50	24.59	46.00	-21.41	-	-	peak
6	616.3718	27.30	0.55	27.85	46.00	-18.15	-	-	peak

802.11ax-HE20			
Test Channel	5745MHz(worst case)	Polarity:	Horizontal



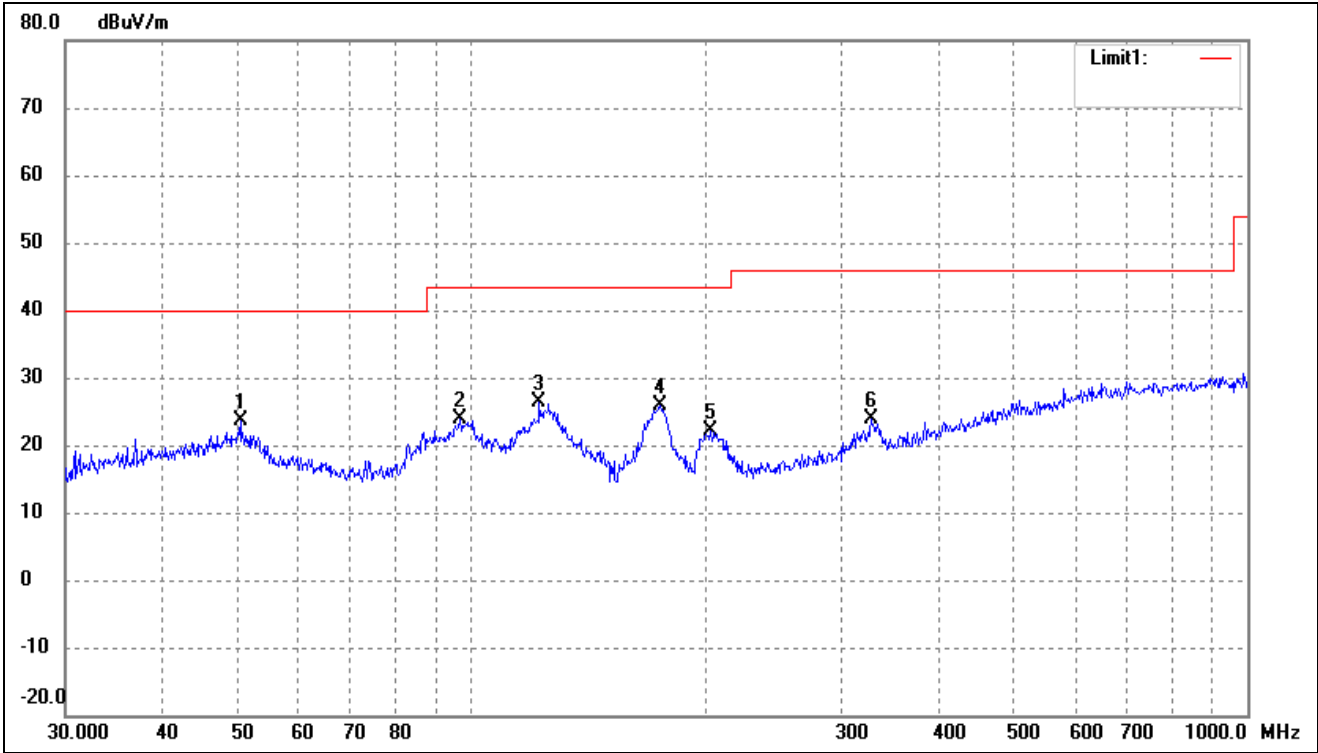
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	53.5052	28.75	-7.47	21.28	40.00	-18.72	-	-	peak
2	98.4866	32.42	-9.01	23.41	43.50	-20.09	-	-	peak
3	124.5690	36.03	-10.44	25.59	43.50	-17.91	-	-	peak
4	171.9946	37.32	-11.63	25.69	43.50	-17.81	-	-	peak
5	205.6751	32.43	-9.54	22.89	43.50	-20.61	-	-	peak
6	336.0352	29.05	-5.83	23.22	46.00	-22.78	-	-	peak

802.11ax-HE20			
Test Channel	5745MHz(worst case)	Polarity:	Vertical



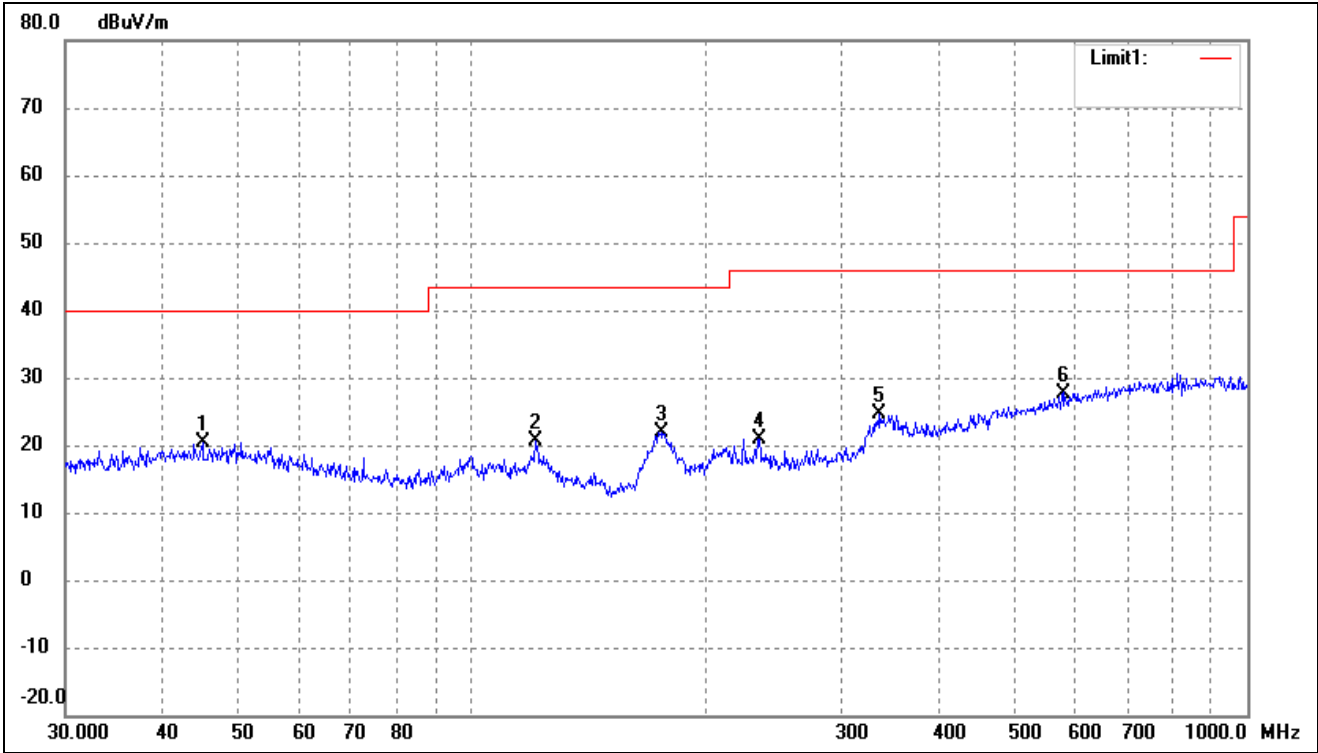
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	45.6948	27.77	-6.98	20.79	40.00	-19.21	-	-	peak
2	121.5486	29.58	-9.88	19.70	43.50	-23.80	-	-	peak
3	176.2686	32.93	-11.44	21.49	43.50	-22.01	-	-	peak
4	243.3772	28.43	-8.50	19.93	46.00	-26.07	-	-	peak
5	338.4001	30.76	-5.76	25.00	46.00	-21.00	-	-	peak
6	584.7895	27.66	0.11	27.77	46.00	-18.23	-	-	peak

802.11n-HT40			
Test Channel	5755MHz(worst case)	Polarity:	Horizontal



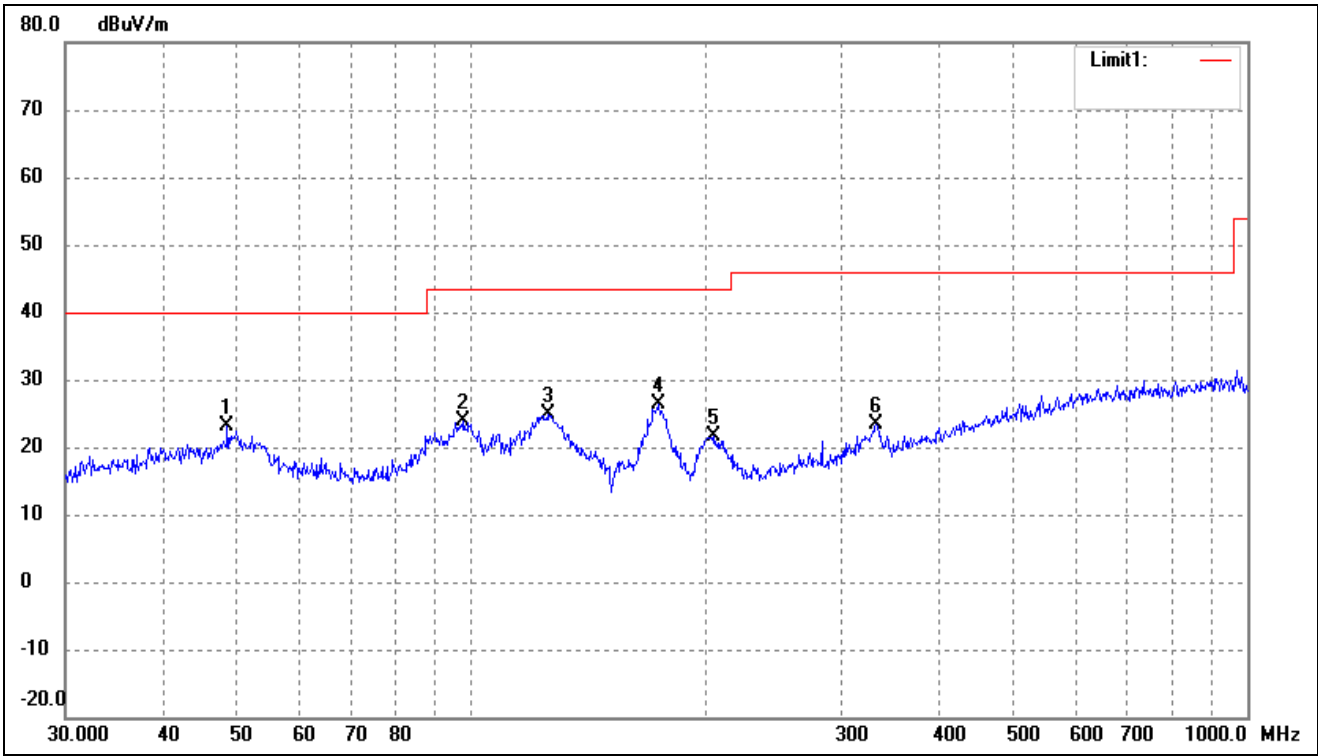
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	50.4089	30.67	-7.02	23.65	40.00	-16.35	-	-	peak
2	96.7749	33.17	-9.33	23.84	43.50	-19.66	-	-	peak
3	122.4040	36.48	-10.05	26.43	43.50	-17.07	-	-	peak
4	175.0368	37.29	-11.50	25.79	43.50	-17.71	-	-	peak
5	203.5228	31.64	-9.61	22.03	43.50	-21.47	-	-	peak
6	327.8873	29.99	-6.08	23.91	46.00	-22.09	-	-	peak

802.11n-HT40			
Test Channel	5755MHz(worst case)	Polarity:	Vertical



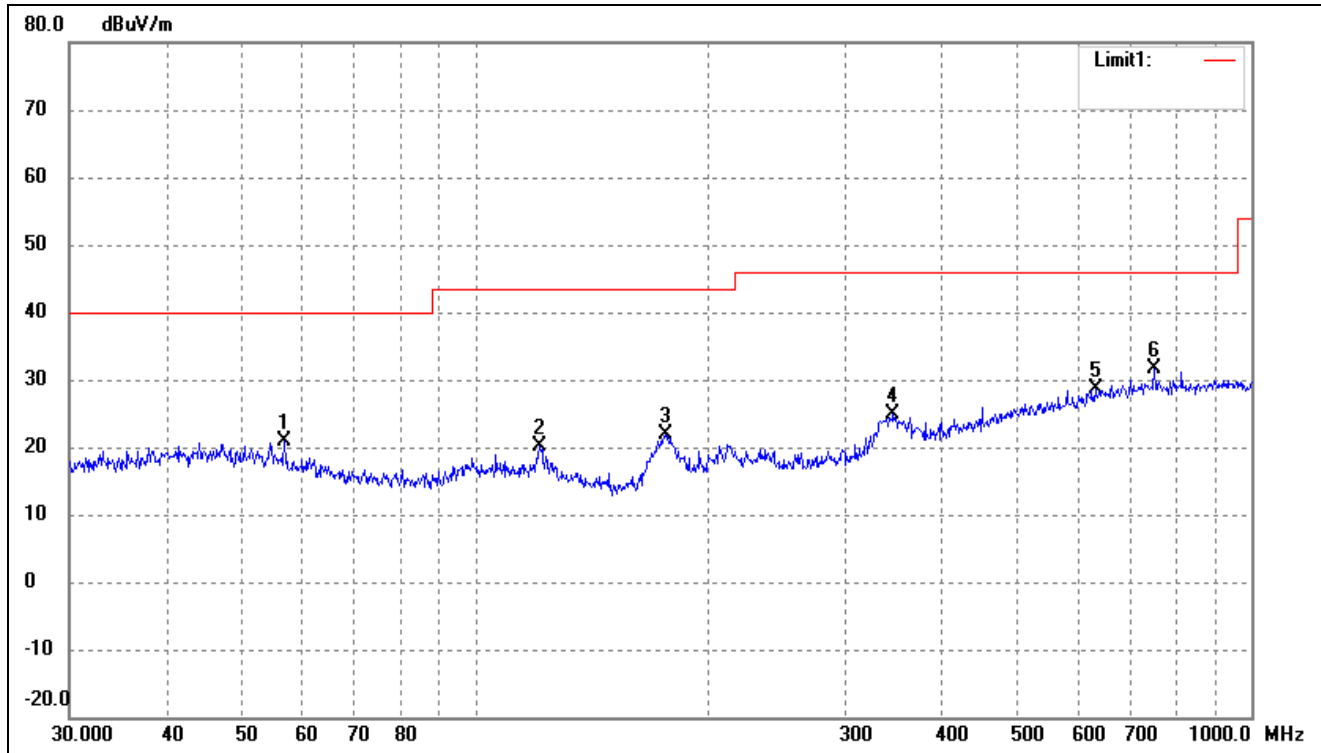
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	45.0583	27.42	-6.98	20.44	40.00	-19.56	-	-	peak
2	121.1231	30.39	-9.80	20.59	43.50	-22.91	-	-	peak
3	175.6516	33.24	-11.47	21.77	43.50	-21.73	-	-	peak
4	234.9909	29.58	-8.74	20.84	46.00	-25.16	-	-	peak
5	336.0352	30.41	-5.83	24.58	46.00	-21.42	-	-	peak
6	578.6699	27.73	0.02	27.75	46.00	-18.25	-	-	peak

802.11ax-HE40			
Test Channel	5755MHz(worst case)	Polarity:	Horizontal



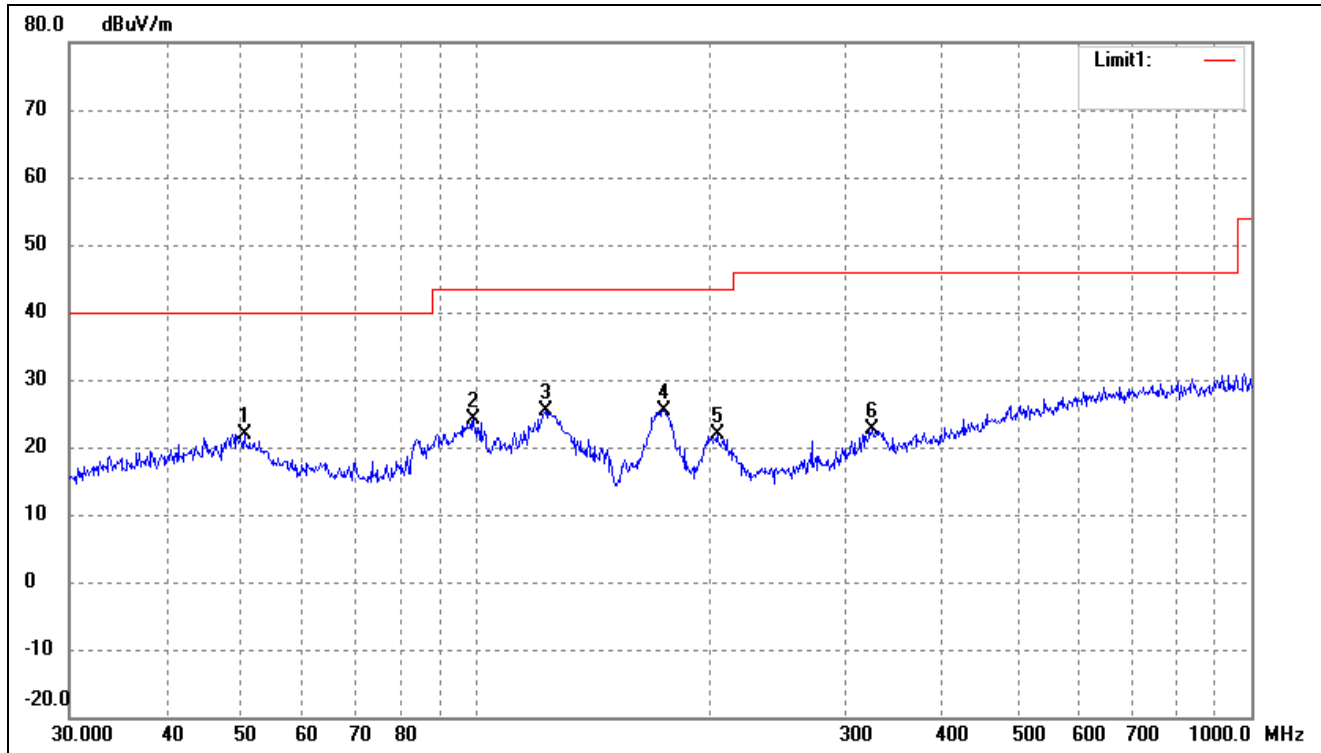
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	48.5016	30.19	-6.97	23.22	40.00	-16.78	-	-	peak
2	97.7983	32.98	-9.13	23.85	43.50	-19.65	-	-	peak
3	125.4457	35.57	-10.59	24.98	43.50	-18.52	-	-	peak
4	174.4241	37.97	-11.53	26.44	43.50	-17.06	-	-	peak
5	205.6751	31.23	-9.54	21.69	43.50	-21.81	-	-	peak
6	332.5187	29.30	-5.94	23.36	46.00	-22.64	-	-	peak

802.11ax-HE40			
Test Channel	5755MHz(worst case)	Polarity:	Vertical



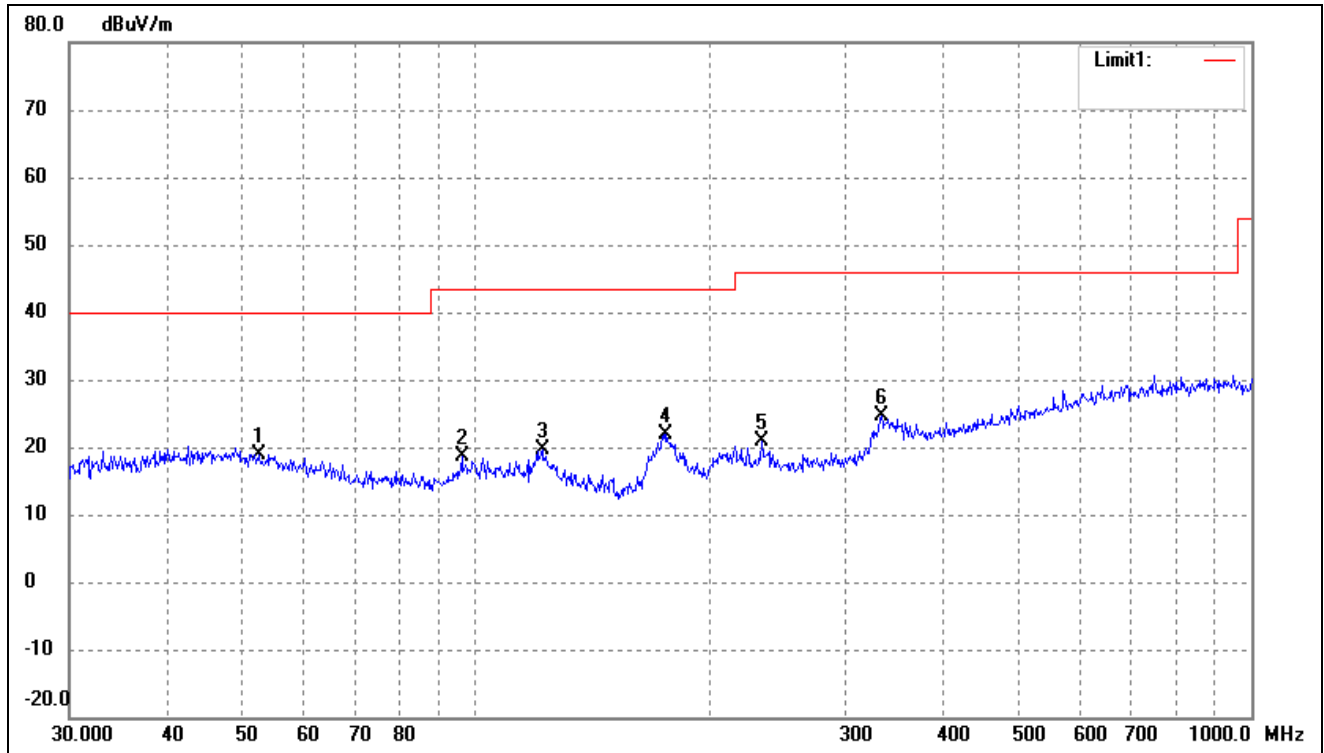
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	56.7917	28.79	-7.95	20.84	40.00	-19.16	-	-	peak
2	121.1231	30.03	-9.80	20.23	43.50	-23.27	-	-	peak
3	176.2686	33.22	-11.44	21.78	43.50	-21.72	-	-	peak
4	345.5952	30.41	-5.54	24.87	46.00	-21.13	-	-	peak
5	629.4772	27.99	0.69	28.68	46.00	-17.32	-	-	peak
6	750.1083	29.93	1.76	31.69	46.00	-14.31	-	-	peak

802.11ac-HT80			
Test Channel	5775MHz(worst case)	Polarity:	Horizontal



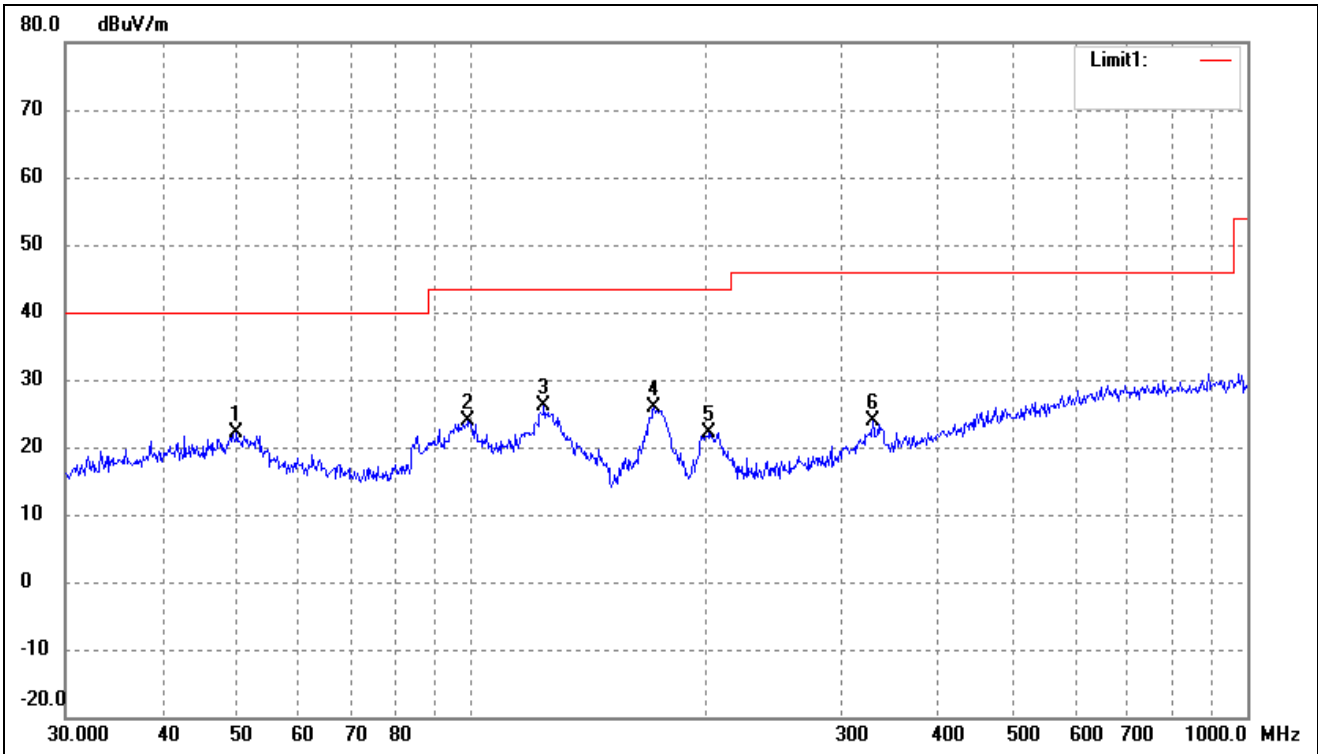
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	50.4089	28.87	-7.02	21.85	40.00	-18.15	-	-	peak
2	99.5281	32.84	-8.81	24.03	43.50	-19.47	-	-	peak
3	123.2655	35.46	-10.20	25.26	43.50	-18.24	-	-	peak
4	175.0368	36.93	-11.50	25.43	43.50	-18.07	-	-	peak
5	204.9551	31.42	-9.56	21.86	43.50	-21.64	-	-	peak
6	324.4561	28.81	-6.19	22.62	46.00	-23.38	-	-	peak

802.11ac-HT80			
Test Channel	5775MHz(worst case)	Polarity:	Vertical



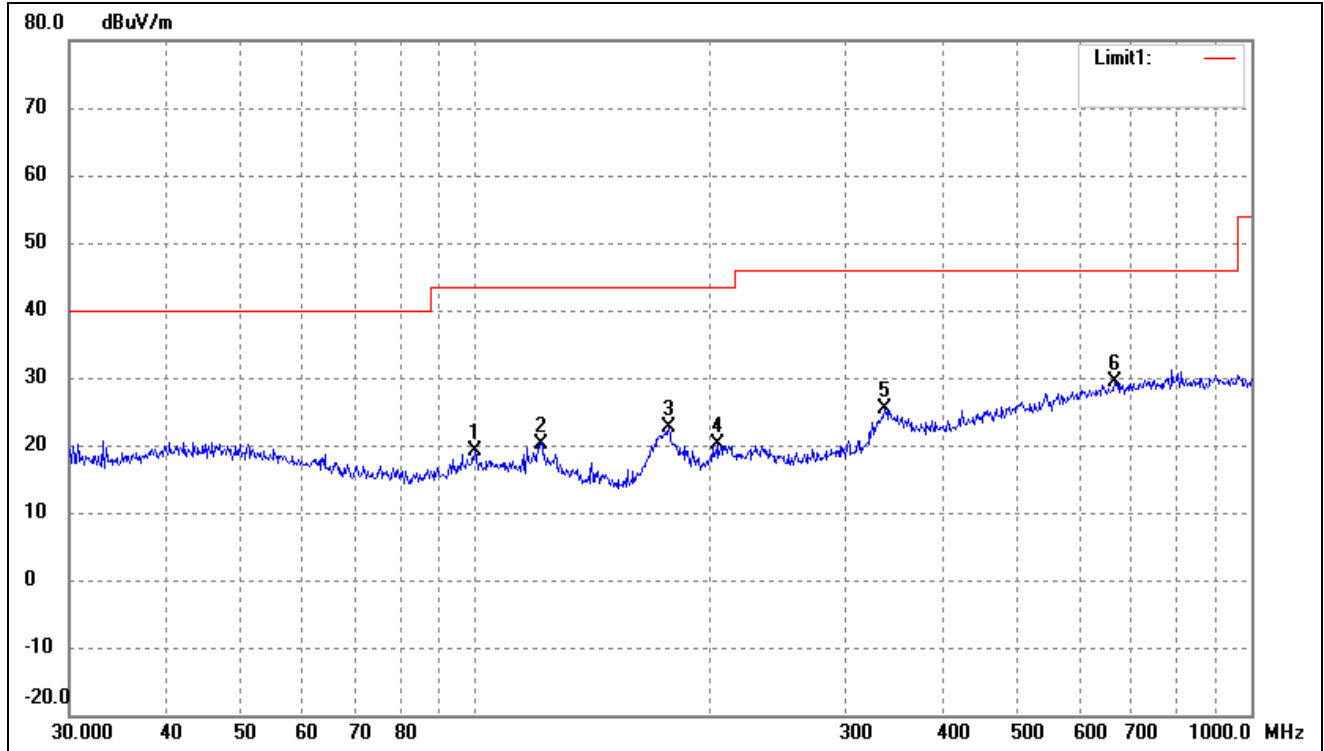
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	52.5753	26.31	-7.33	18.98	40.00	-21.02	-	-	peak
2	96.0986	28.19	-9.45	18.74	43.50	-24.76	-	-	peak
3	121.9755	29.60	-9.96	19.64	43.50	-23.86	-	-	peak
4	176.2686	33.34	-11.44	21.90	43.50	-21.60	-	-	peak
5	234.1684	29.55	-8.76	20.79	46.00	-25.21	-	-	peak
6	333.6867	30.63	-5.91	24.72	46.00	-21.28	-	-	peak

802.11ax-HE80			
Test Channel	5775MHz(worst case)	Polarity:	Horizontal



No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	49.8814	29.11	-6.96	22.15	40.00	-17.85	-	-	peak
2	99.1797	32.88	-8.88	24.00	43.50	-19.50	-	-	peak
3	124.1330	36.39	-10.36	26.03	43.50	-17.47	-	-	peak
4	171.9946	37.45	-11.63	25.82	43.50	-17.68	-	-	peak
5	202.8104	31.77	-9.62	22.15	43.50	-21.35	-	-	peak
6	329.0390	29.98	-6.06	23.92	46.00	-22.08	-	-	peak

802.11ax-HE80			
Test Channel	5775MHz(worst case)	Polarity:	Vertical

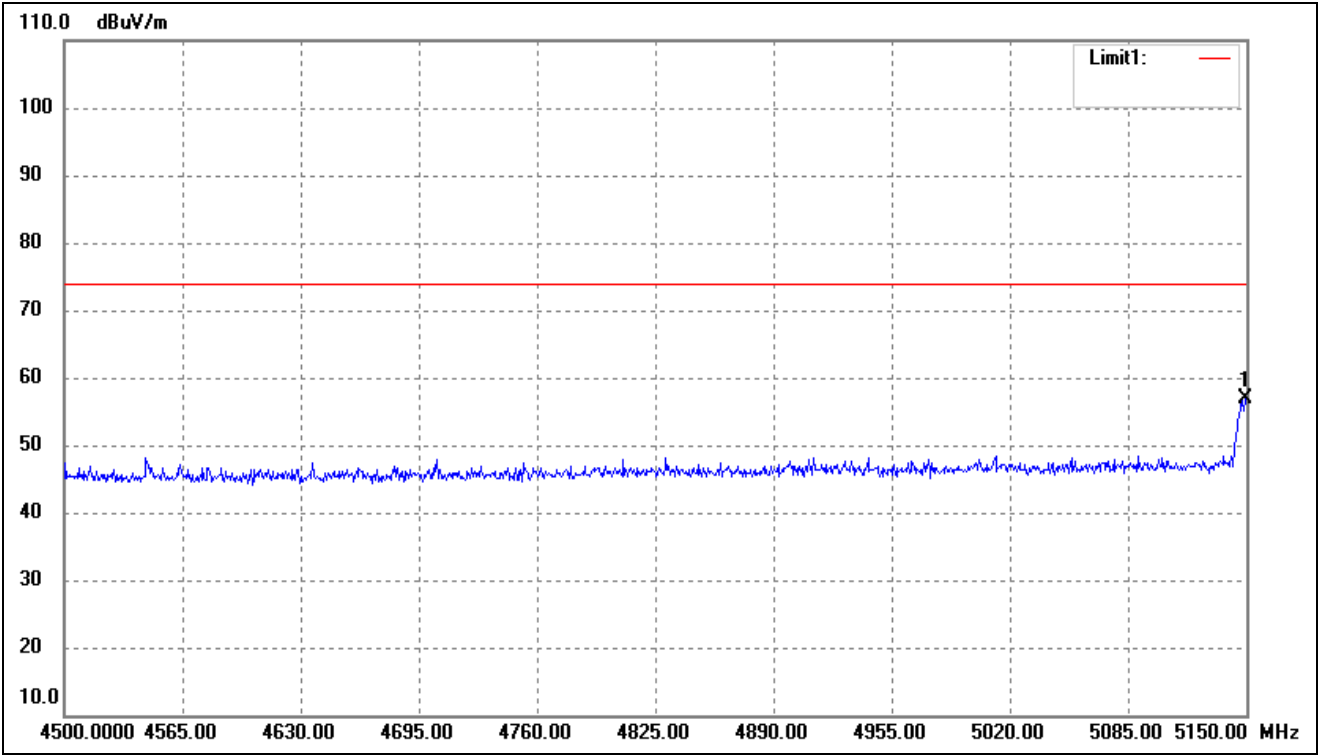


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	99.8777	27.84	-8.75	19.09	43.50	-24.41	-	-	peak
2	121.5486	29.97	-9.88	20.09	43.50	-23.41	-	-	peak
3	177.5092	33.95	-11.39	22.56	43.50	-20.94	-	-	peak
4	205.6751	29.75	-9.54	20.21	43.50	-23.29	-	-	peak
5	337.2155	31.10	-5.81	25.29	46.00	-20.71	-	-	peak
6	668.1423	28.19	1.11	29.30	46.00	-16.70	-	-	peak

Remark: '-'Means' the test Degree and Height are not recorded by the test software and only show the worst case in the test report.

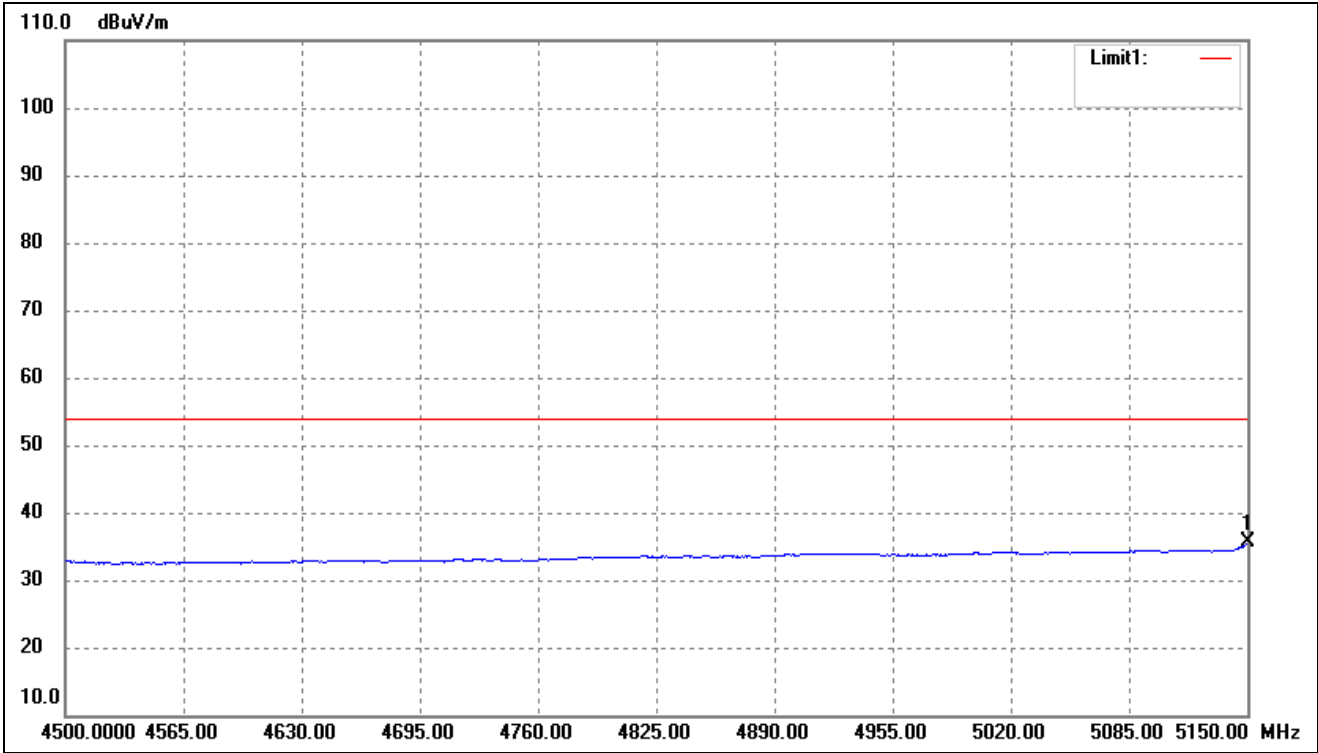
- Spurious Emission above 1GHz
- Antenna 0

802.11a- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5149.350	62.17	-5.33	56.84	74.00	-17.16	-	-	peak

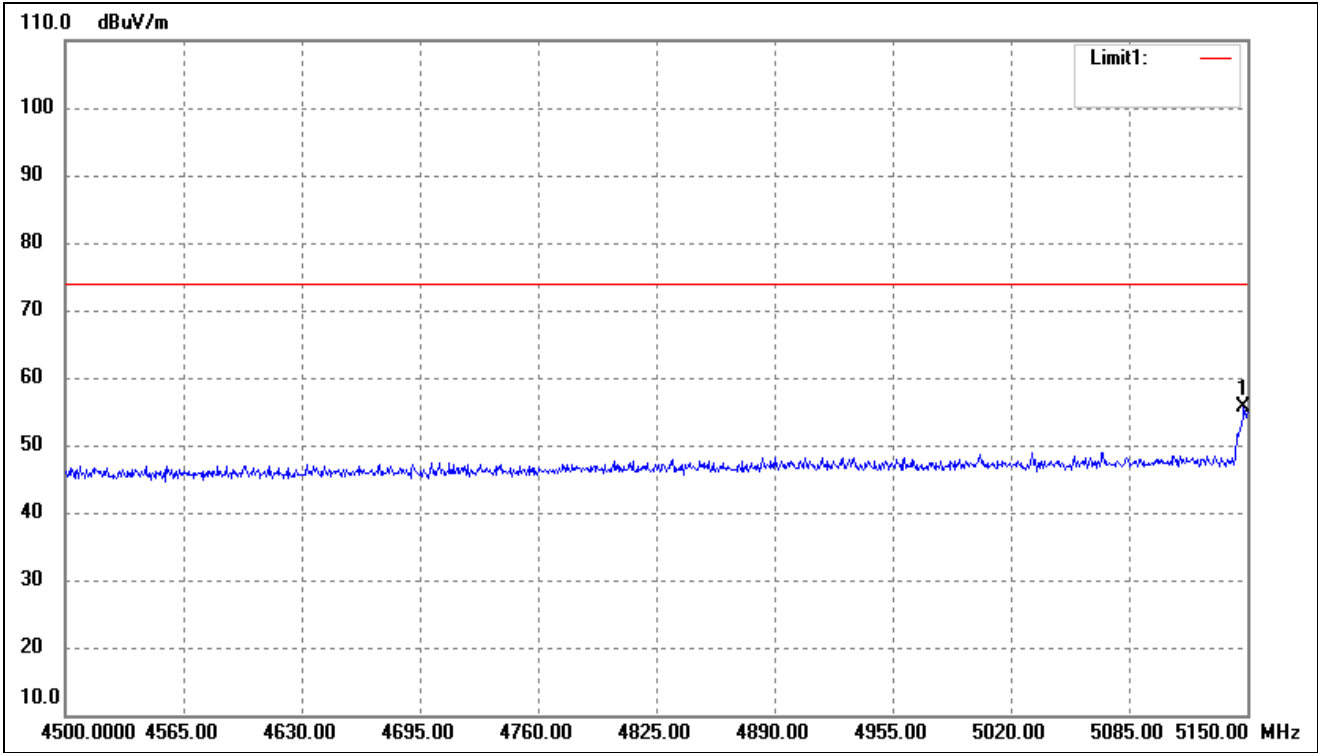
802.11a- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	40.93	-5.33	35.60	54.00	-18.40	-	-	AVG

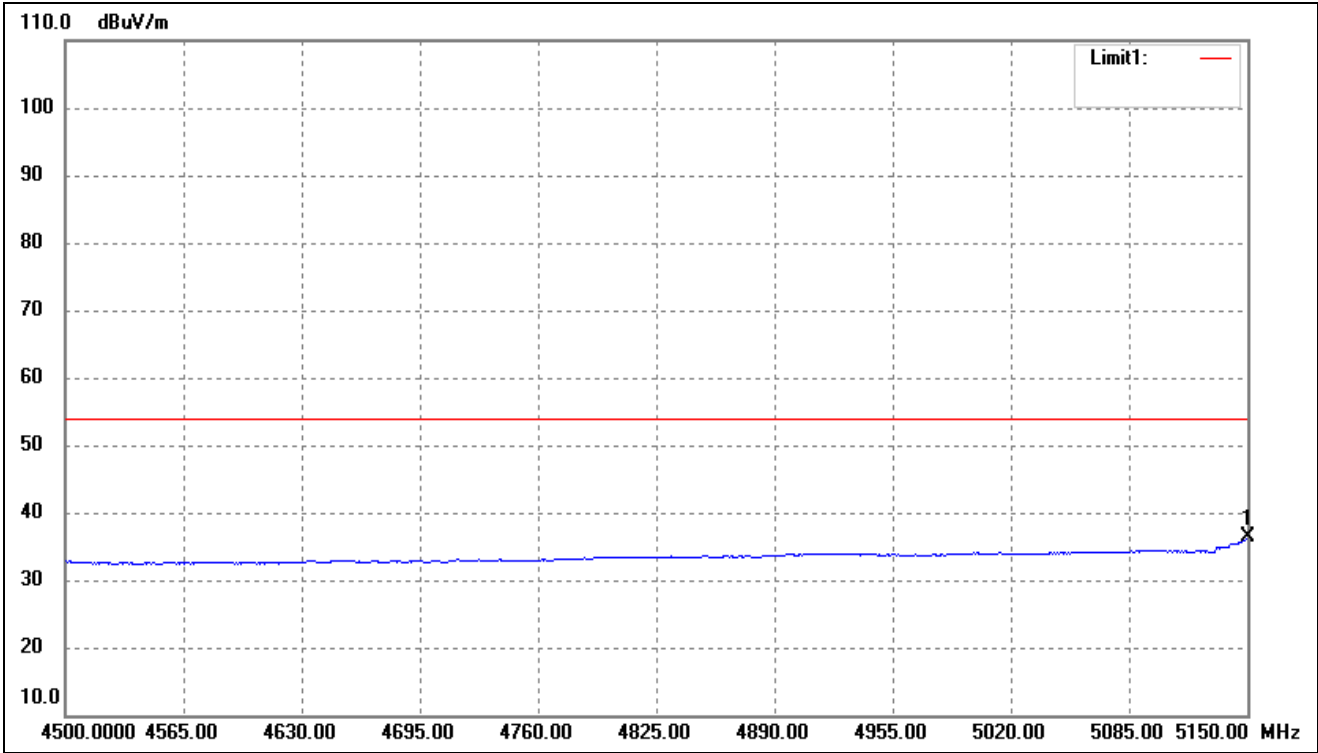
➤ Antenna 1

802.11a- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5148.050	61.03	-5.34	55.69	74.00	-18.31	-	-	peak

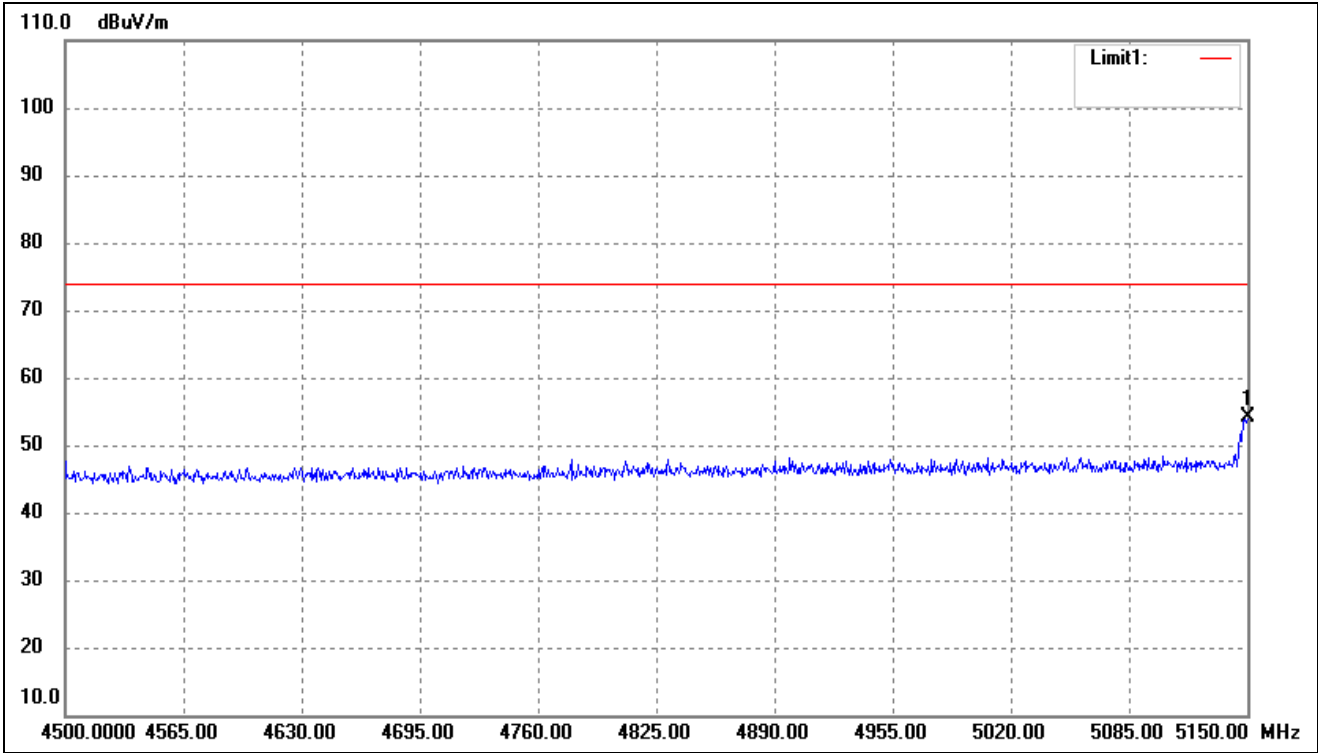
802.11a- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	41.67	-5.33	36.34	54.00	-17.66	-	-	AVG

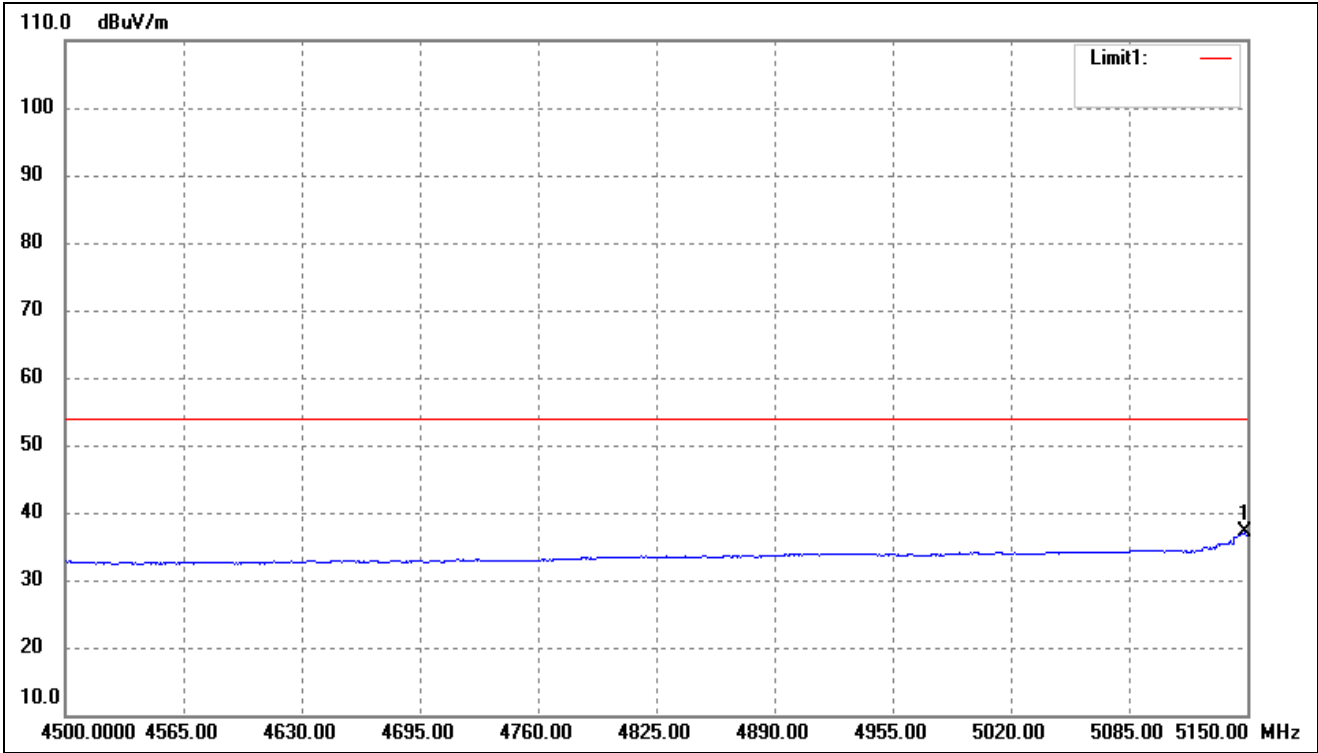
➤ Antenna 0 & Antenna 1

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



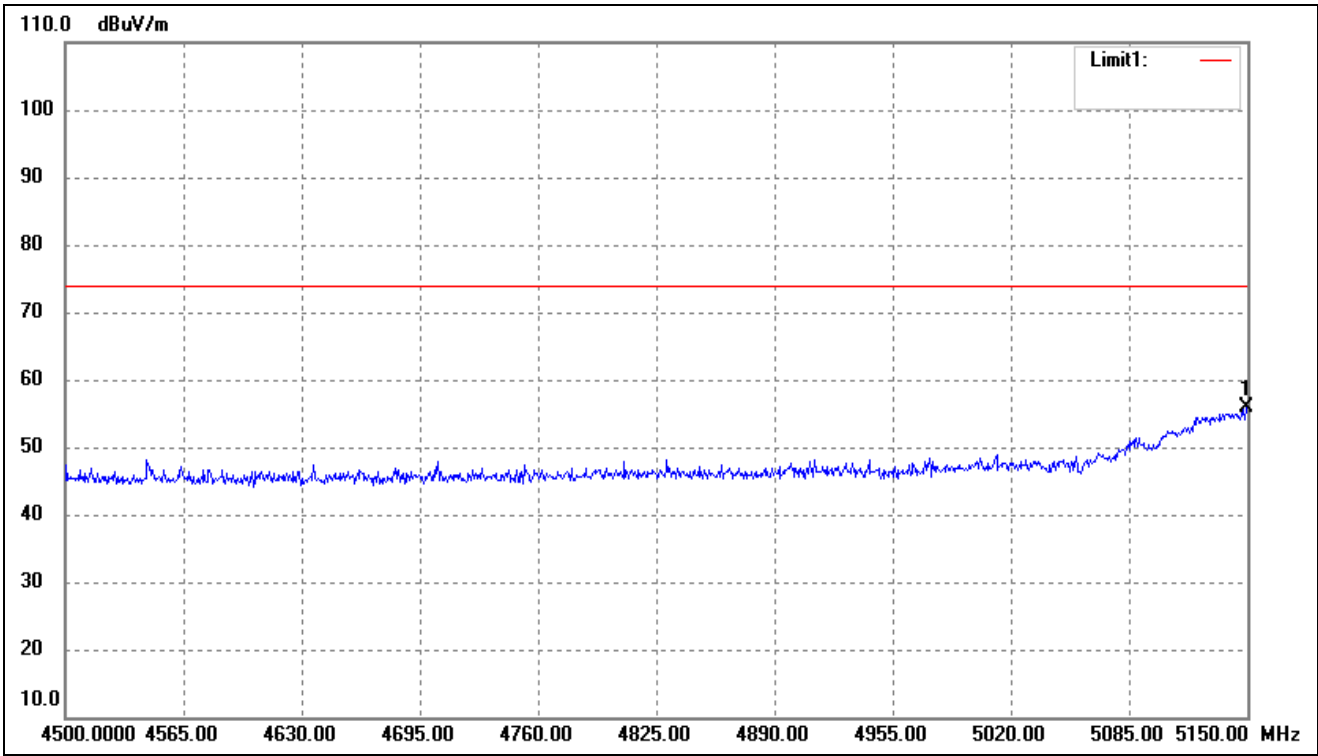
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5150.000	59.47	-5.33	54.14	74.00	-19.86	-	-	peak

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



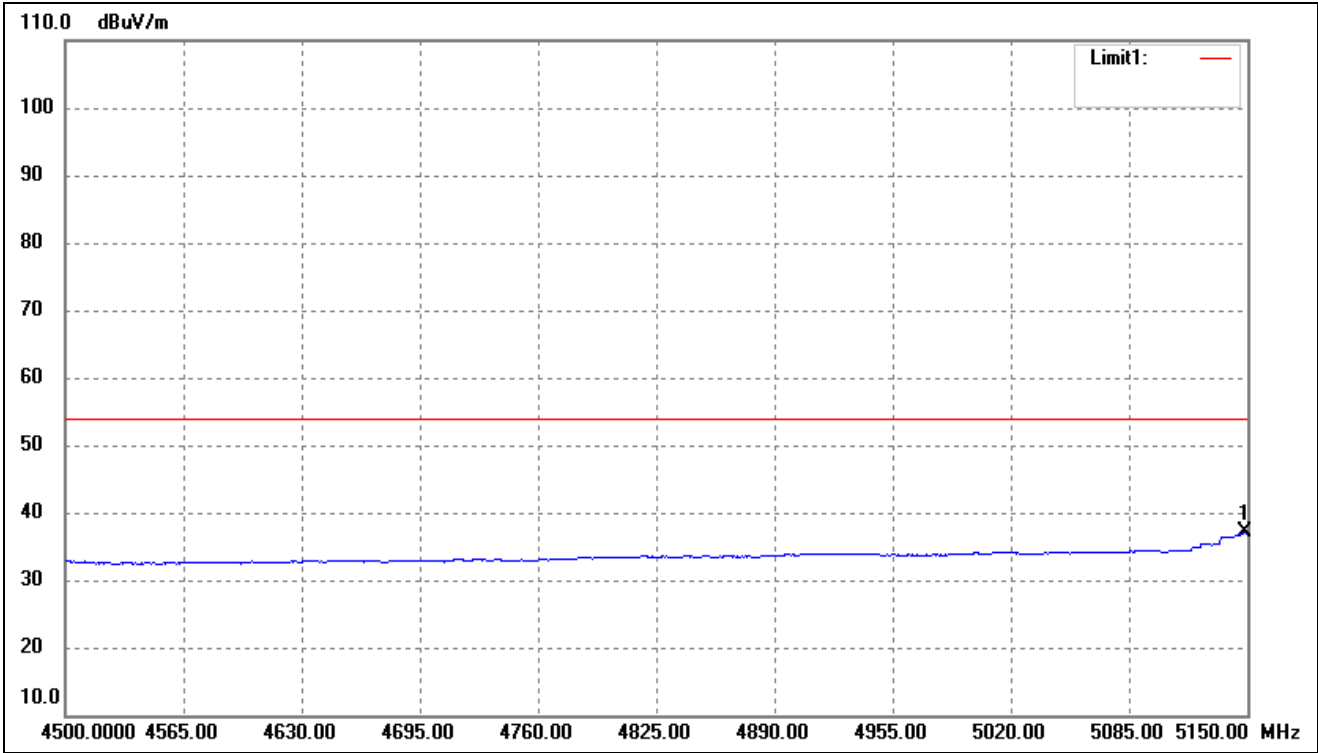
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5148.700	42.36	-5.33	37.03	54.00	-16.97	-	-	AVG

802.11ax-HE20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



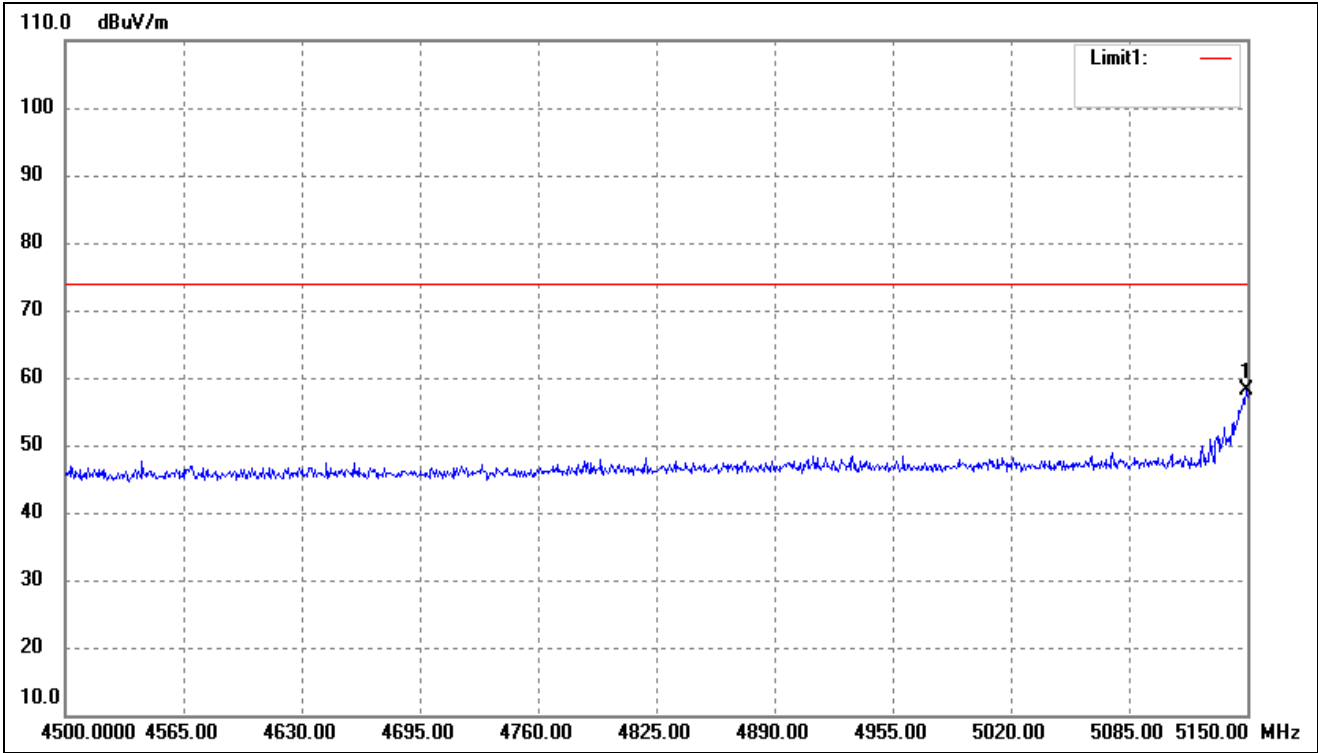
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5149.350	61.17	-5.33	55.84	74.00	-18.16	-	-	peak

802.11ax-HE20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



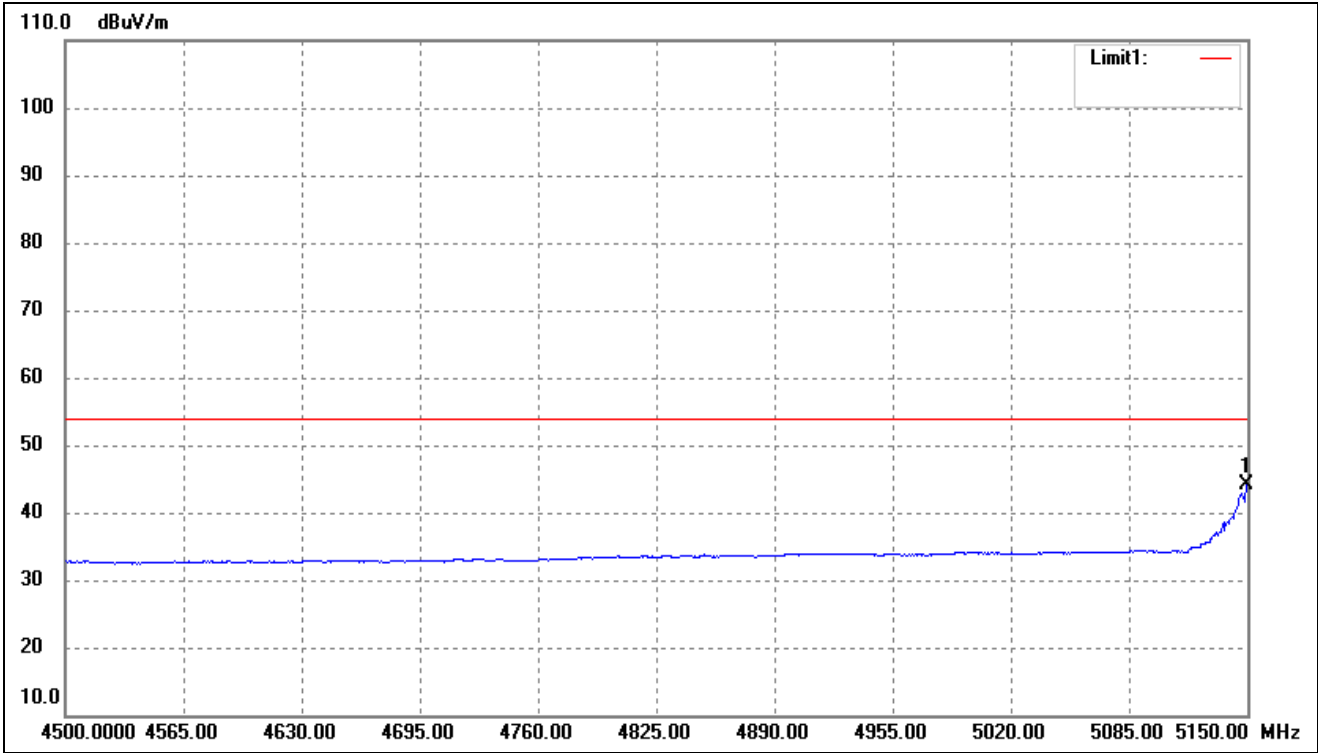
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5148.700	42.58	-5.33	37.25	54.00	-16.75	-	-	AVG

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



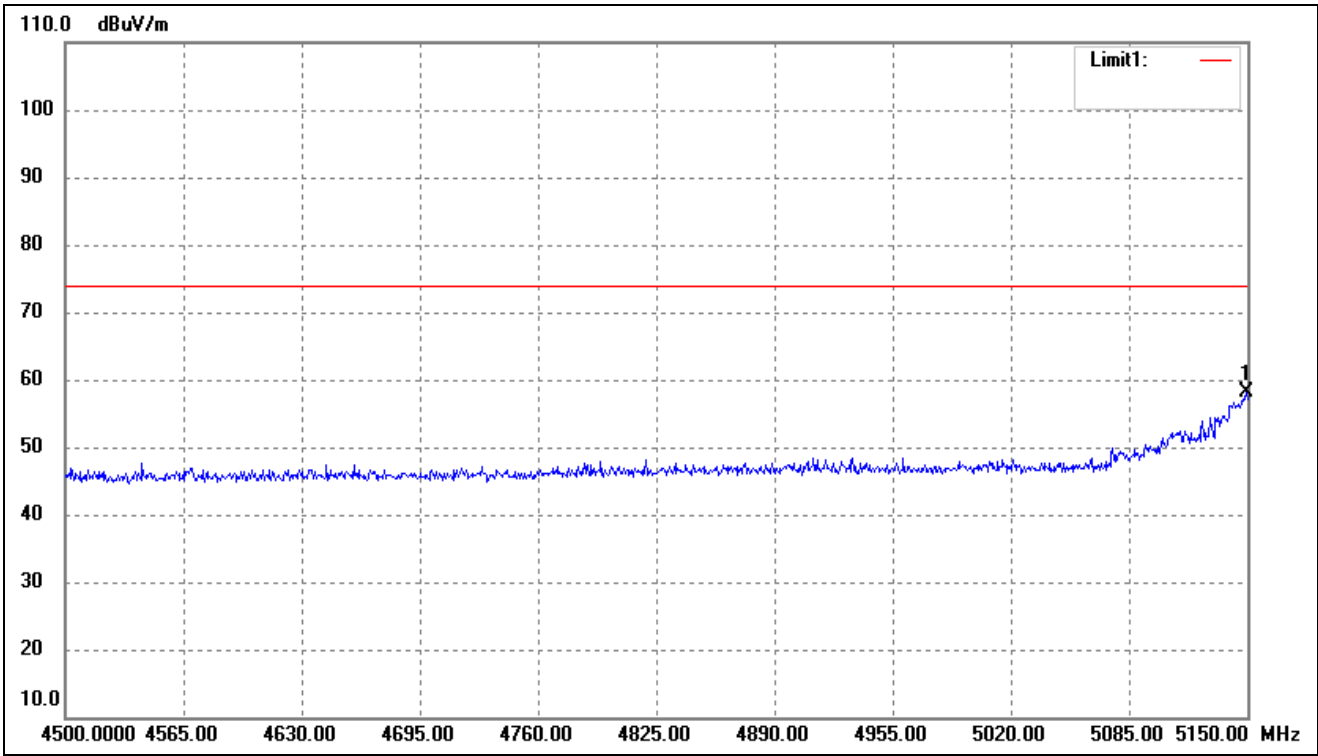
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5149.350	63.52	-5.33	58.19	74.00	-15.81	-	-	peak

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



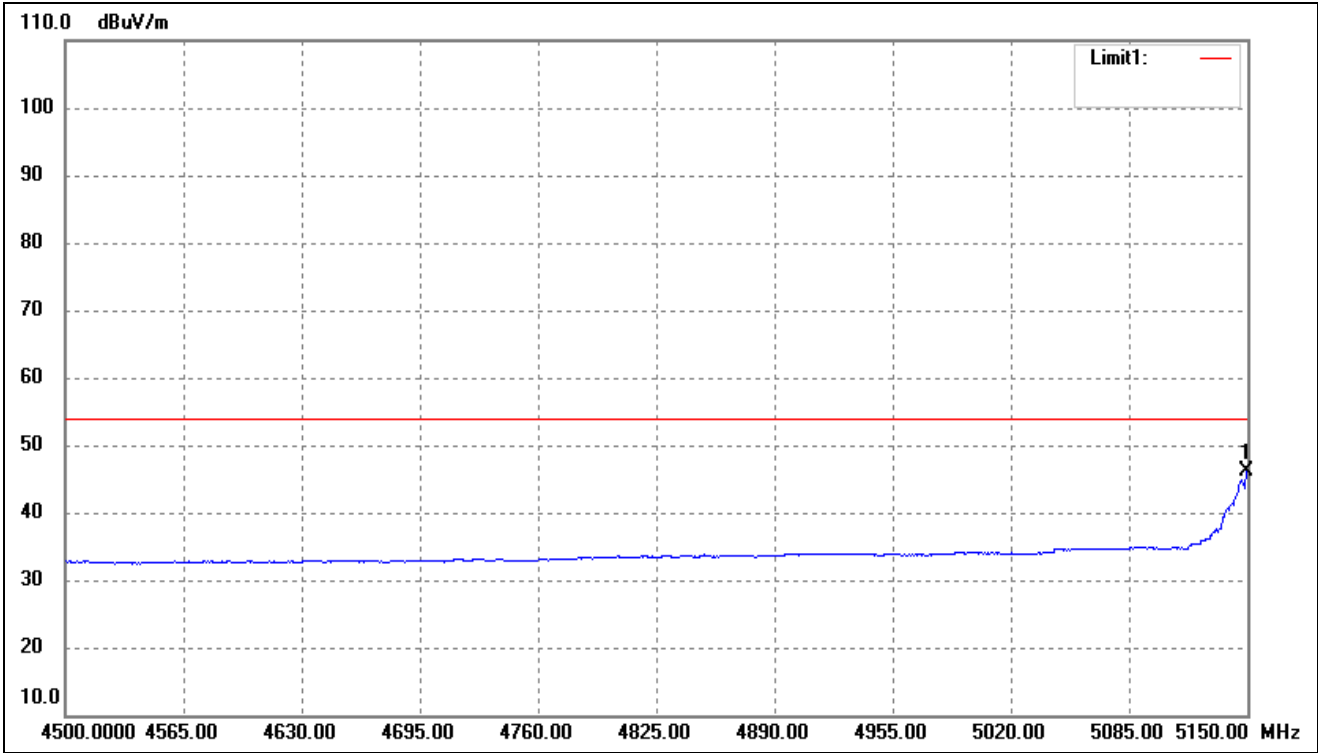
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5149.350	49.46	-5.33	44.13	54.00	-9.87	-	-	AVG

802.11ax-HE40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



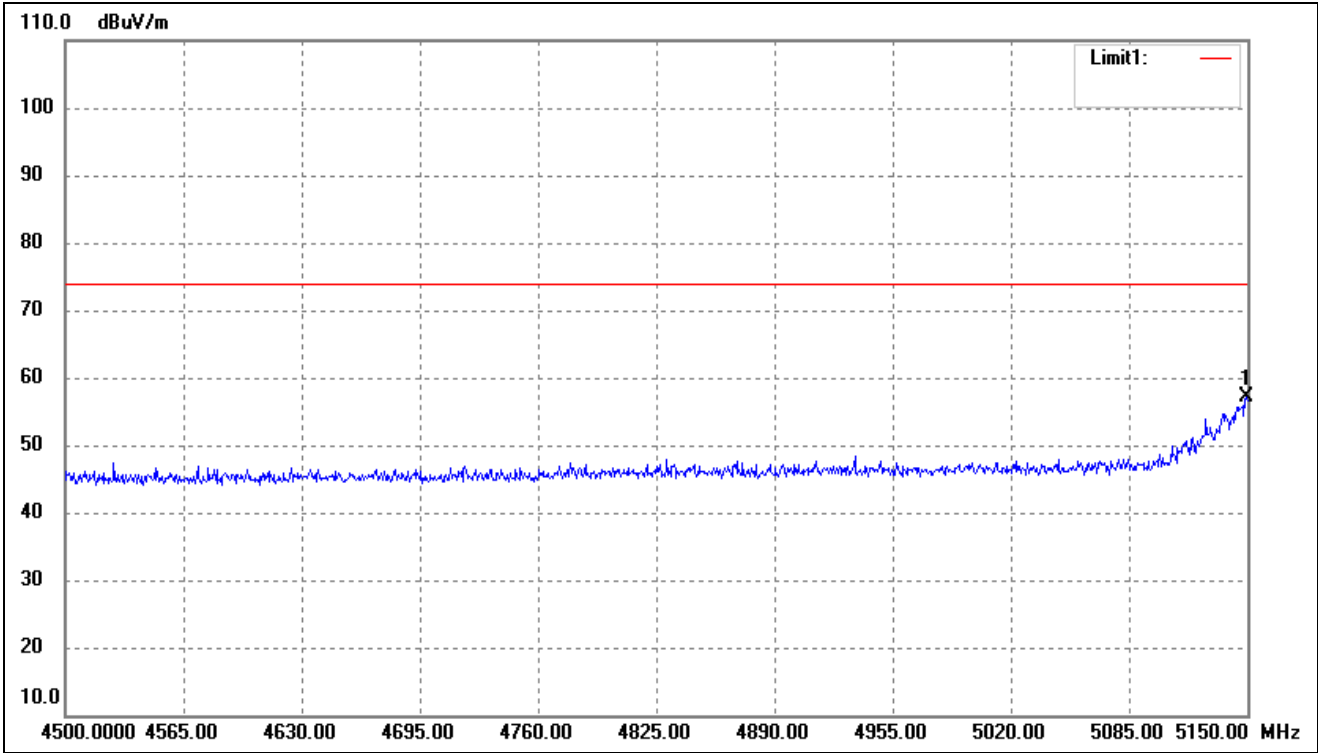
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5149.350	63.52	-5.33	58.19	74.00	-15.81	-	-	peak

802.11ax-HE40- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



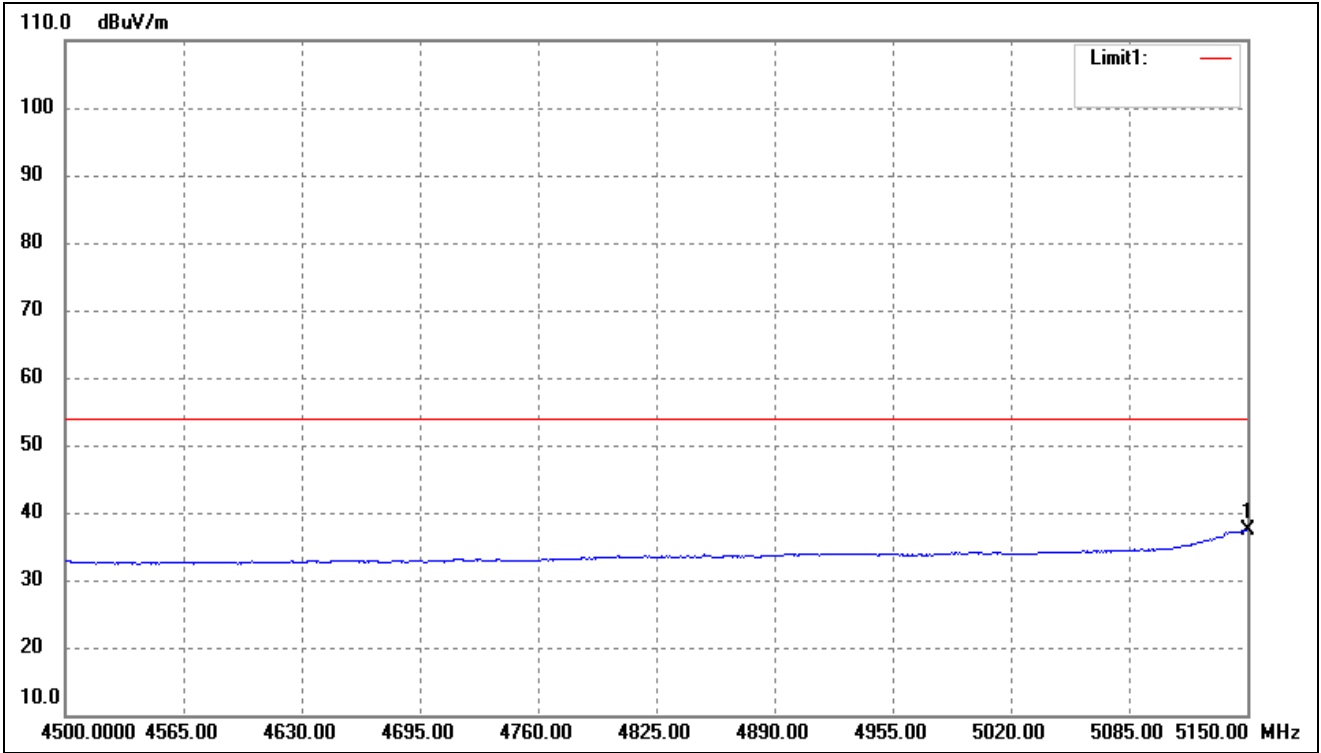
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5149.350	51.46	-5.33	46.13	54.00	-7.87	-	-	AVG

802.11ac-HT80- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



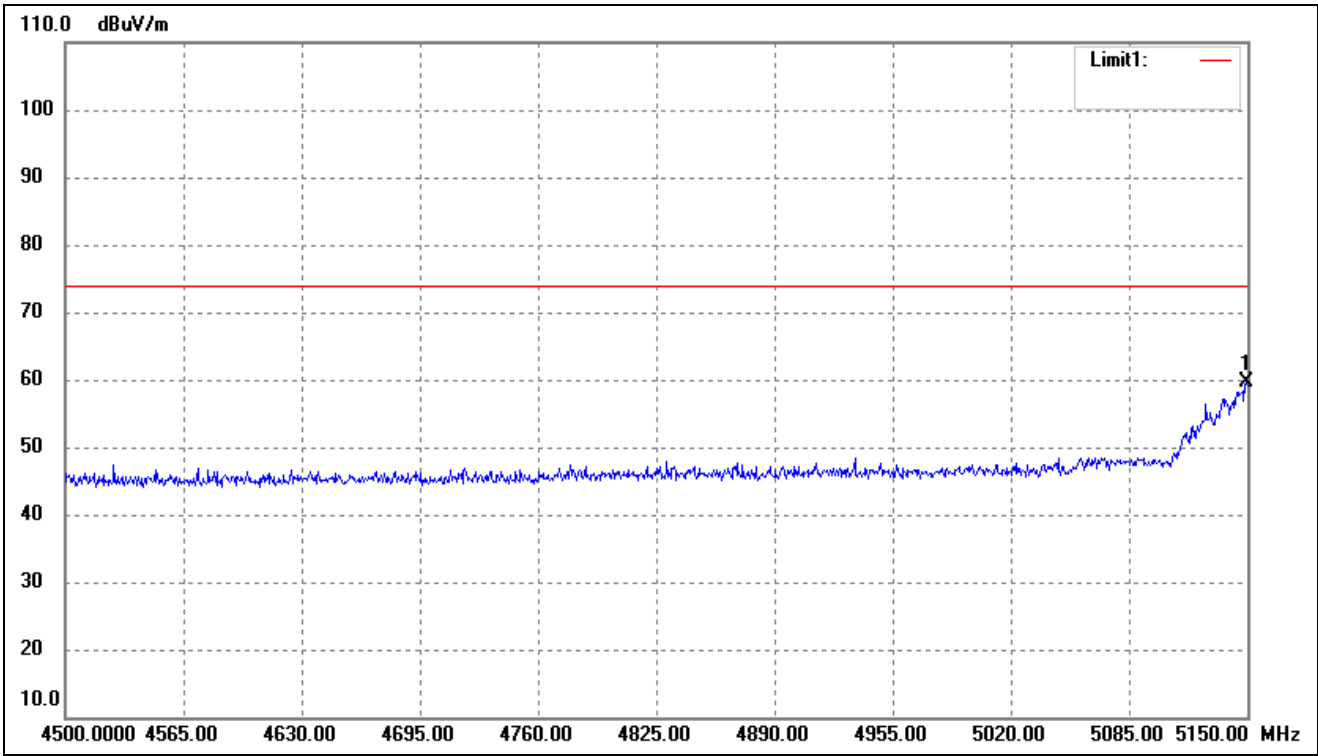
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5149.350	62.51	-5.33	57.18	74.00	-16.82	-	-	peak

802.11ac-HT80- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



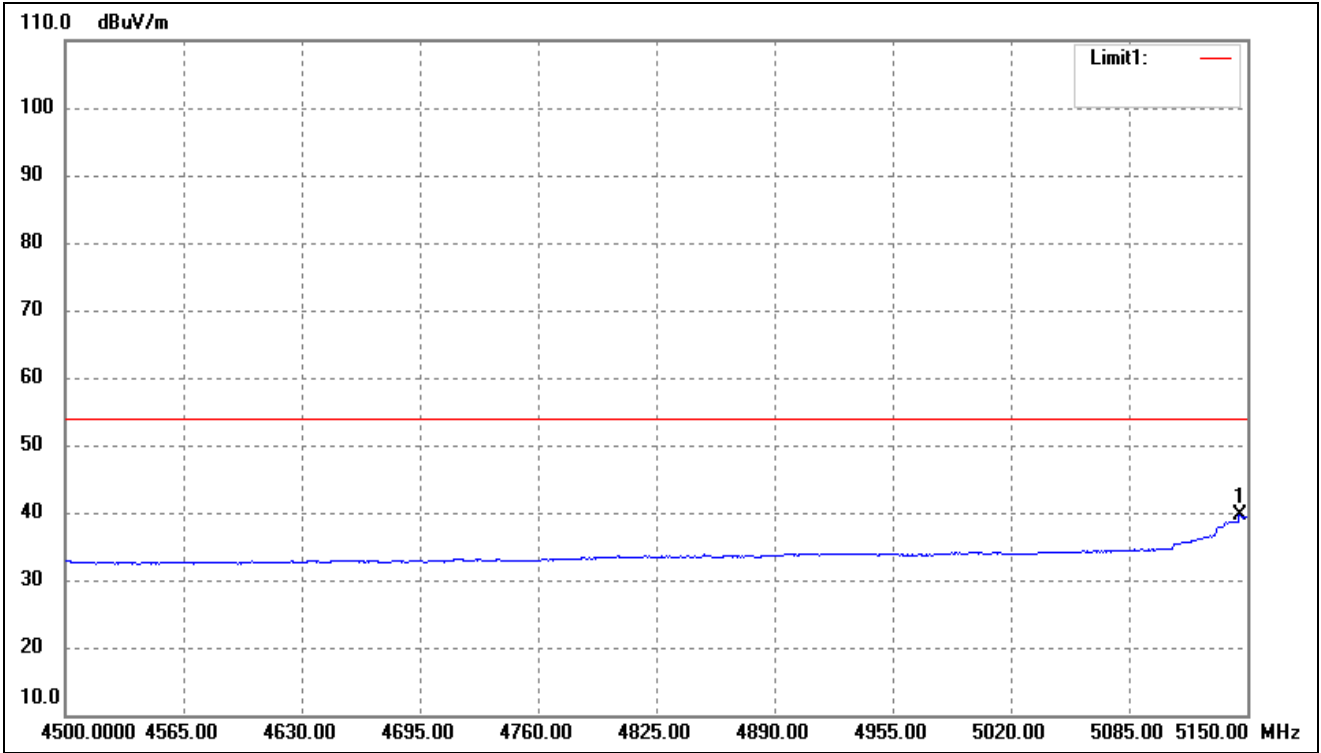
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	42.78	-5.33	37.45	54.00	-16.55	-	-	AVG

802.11ax-HE80- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5149.350	65.01	-5.33	59.68	74.00	-14.32	-	-	peak

802.11ax-HE80- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5146.100	45.09	-5.35	39.74	54.00	-14.26	-	-	AVG

Note: The Restricted Bandedge was tested in Horizontal /Vertical and the worst case position data was reported.

Remark: ‘-’Means’ the test Degree and Height is not recorded by the test software and only show the worst case in the test report.

- For the frequency band 5.15-5.25GHz, 5.725-5.850GHz (802.11a)
- Antenna 0
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	54.22	7.11	61.33	74	-12.67	H	PK
10360	38.44	7.11	45.55	54	-8.45	H	AV
10360	54.05	7.11	61.16	74	-12.84	V	PK
10360	37.42	7.11	44.53	54	-9.47	V	AV
High Channel (5240MHz)							
10480	54.94	7.22	62.16	74	-11.84	H	PK
10480	37.49	7.22	44.71	54	-9.29	H	AV
10480	55.73	7.22	62.95	74	-11.05	V	PK
10480	39.87	7.22	47.09	54	-6.91	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5745MHz)							
11490	52.61	9.02	61.63	74	-12.37	H	PK
11490	37.05	9.02	46.07	54	-7.93	H	AV
11490	53.27	9.02	62.29	74	-11.71	V	PK
11490	38.93	9.02	47.95	54	-6.05	V	AV
High Channel (5825MHz)							
11610	54.94	8.94	63.88	74	-10.12	H	PK
11610	38.84	8.94	47.78	54	-6.22	H	AV
11610	54.97	8.94	63.91	74	-10.09	V	PK
11610	40.92	8.94	49.86	54	-4.14	V	AV

- Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-43.98	-27
Highest	Above 5350	-39.52	-27

Note: the data just list the worst cases

➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-40.05	-27
	5715 to 5725	-29.52	-17
Highest	5850 to 5860	-30.71	-17
	Above 5860	-41.17	-27

Note: the data just list the worst cases

➤ Antenna 1

➤ Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	54.33	7.11	61.44	74	-12.56	H	PK
10360	40.17	7.11	47.28	54	-6.72	H	AV
10360	54.63	7.11	61.74	74	-12.26	H	PK
10360	40.37	7.11	47.48	54	-6.52	H	AV
High Channel (5240MHz)							
10480	53.25	7.22	60.47	74	-13.53	H	PK
10480	40.15	7.22	47.37	54	-6.63	H	AV
10480	55.18	7.22	62.40	74	-11.60	V	PK
10480	39.52	7.22	46.74	54	-7.26	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5745MHz)							
11490	55.60	9.02	64.62	74	-9.38	H	PK
11490	37.80	9.02	46.82	54	-7.18	H	AV
11490	54.03	9.02	63.05	74	-10.95	V	PK
11490	37.51	9.02	46.53	54	-7.47	V	AV
High Channel (5825MHz)							
11610	52.85	8.94	61.79	74	-12.21	H	PK
11610	39.99	8.94	48.93	54	-5.07	H	AV
11610	52.36	8.94	61.30	74	-12.70	V	PK
11610	38.39	8.94	47.33	54	-6.67	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-43.25	-27
Highest	Above 5350	-41.07	-27
Note: the data just list the worst cases			

➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-37.15	-27
	5715 to 5725	-29.17	-17
Highest	5850 to 5860	-32.54	-17
	Above 5860	-39.41	-27
Note: the data just list the worst cases.			

- For the frequency band 5.15-5.25GHz/5.725-5.850GHz (802.11n HT20)
- Antenna 0 & Antenna 1
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	54.87	7.11	61.98	74	-12.02	H	PK
10360	40.52	7.11	47.63	54	-6.37	H	AV
10360	52.29	7.11	59.40	74	-14.60	V	PK
10360	39.02	7.11	46.13	54	-7.87	V	AV
High Channel (5240MHz)							
10480	55.20	7.22	62.42	74	-11.58	H	PK
10480	37.88	7.22	45.10	54	-8.90	H	AV
10480	53.22	7.22	60.44	74	-13.56	V	PK
10480	37.20	7.22	44.42	54	-9.58	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5745MHz)							
11490	53.38	9.02	62.40	74	-11.60	H	PK
11490	38.52	9.02	47.54	54	-6.46	H	AV
11490	53.90	9.02	62.92	74	-11.08	V	PK
11490	38.31	9.02	47.33	54	-6.67	V	AV
High Channel (5825MHz)							
11610	52.62	8.94	61.56	74	-12.44	H	PK
11610	37.19	8.94	46.13	54	-7.87	H	AV
11610	54.64	8.94	63.58	74	-10.42	V	PK
11610	38.97	8.94	47.91	54	-6.09	V	AV

- Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-39.41	-27
Highest	Above 5350	-42.39	-27

Note: the data just list the worst cases.

➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-38.41	-27
	5715 to 5725	-31.02	-17
Highest	5850 to 5860	-29.41	-17
	Above 5860	-43.02	-27
Note: the data just list the worst cases.			

Note: this EUT was tested in the low, high channel and the worst case position data was reported.

- For the frequency band 5.15-5.25GHz/5.725-5.850GHz (802.11ax HE20)
- Antenna 0 & Antenna 1
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	52.96	7.11	60.07	74	-13.93	H	PK
10360	38.71	7.11	45.82	54	-8.18	H	AV
10360	52.99	7.11	60.10	74	-13.90	V	PK
10360	37.97	7.11	45.08	54	-8.92	V	AV
High Channel (5240MHz)							
10480	53.70	7.22	60.92	74	-13.08	H	PK
10480	38.61	7.22	45.83	54	-8.17	H	AV
10480	54.54	7.22	61.76	74	-12.24	V	PK
10480	38.54	7.22	45.76	54	-8.24	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5745MHz)							
11490	55.05	9.02	64.07	74	-9.93	H	PK
11490	37.67	9.02	46.69	54	-7.31	H	AV
11490	52.05	9.02	61.07	74	-12.93	V	PK
11490	40.15	9.02	49.17	54	-4.83	V	AV
High Channel (5825MHz)							
11610	53.24	8.94	62.18	74	-11.82	H	PK
11610	40.61	8.94	49.55	54	-4.45	H	AV
11610	52.87	8.94	61.81	74	-12.19	V	PK
11610	39.03	8.94	47.97	54	-6.03	V	AV

- Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-43.87	-27
Highest	Above 5350	-45.21	-27
Note: the data just list the worst cases.			

➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-45.28	-27
	5715 to 5725	-34.01	-17
Highest	5850 to 5860	-36.31	-17
	Above 5860	-44.42	-27
Note: the data just list the worst cases.			

Note: this EUT was tested in the low, high channel and the worst case position data was reported.

- For the frequency band 5.15-5.25GHz, 5.725-5.850GHz (802.11n HT40)
- Antenna 0 & Antenna 1
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5190MHz)							
10380	52.73	7.65	60.38	74	-13.62	H	PK
10380	37.17	7.65	44.82	54	-9.18	H	AV
10380	55.85	7.65	63.50	74	-10.50	V	PK
10380	38.13	7.65	45.78	54	-8.22	V	AV
High Channel (5230MHz)							
10460	53.09	7.15	60.24	74	-13.76	H	PK
10460	37.68	7.15	44.83	54	-9.17	H	AV
10460	53.67	7.15	60.82	74	-13.18	V	PK
10460	40.67	7.15	47.82	54	-6.18	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5755MHz)							
11510	53.61	9.36	62.97	74	-11.03	H	PK
11510	39.70	9.36	49.06	54	-4.94	H	AV
11510	53.91	9.36	63.27	74	-10.73	V	PK
11510	40.70	9.36	50.06	54	-3.94	V	AV
High Channel (5795MHz)							
11590	53.69	7.15	60.84	74	-13.16	H	PK
11590	40.79	7.15	47.94	54	-6.06	H	AV
11590	53.93	7.15	61.08	74	-12.92	V	PK
11590	40.78	7.15	47.93	54	-6.07	V	AV

- Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-37.12	-27
Highest	Above 5350	-41.08	-27
Note: the data just list the worst cases.			

➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-36.17	-27
	5715 to 5725	-42.21	-17
Highest	5850 to 5860	-33.47	-17
	Above 5860	-39.21	-27
Note: the data just list the worst cases.			

- For the frequency band 5.15-5.25GHz, 5.725-5.850GHz (802.11ax HE40)
- Antenna 0 & Antenna 1
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5190MHz)							
10380	53.88	7.65	61.53	74	-12.47	H	PK
10380	37.98	7.65	45.63	54	-8.37	H	AV
10380	53.70	7.65	61.35	74	-12.65	V	PK
10380	40.53	7.65	48.18	54	-5.82	V	AV
High Channel (5230MHz)							
10460	55.54	7.15	62.69	74	-11.31	H	PK
10460	40.69	7.15	47.84	54	-6.16	H	AV
10460	53.86	7.15	61.01	74	-12.99	V	PK
10460	39.23	7.15	46.38	54	-7.62	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5755MHz)							
11510	52.51	9.36	61.87	74	-12.13	H	PK
11510	37.82	9.36	47.18	54	-6.82	H	AV
11510	52.89	9.36	62.25	74	-11.75	V	PK
11510	38.13	9.36	47.49	54	-6.51	V	AV
High Channel (5795MHz)							
11590	56.02	8.9	64.92	74	-9.08	H	PK
11590	40.27	8.9	49.17	54	-4.83	H	AV
11590	52.32	8.9	61.22	74	-12.78	V	PK
11590	40.56	8.9	49.46	54	-4.54	V	AV

- Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-42.28	-27
Highest	Above 5350	-39.14	-27
Note: the data just list the worst cases.			

➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-42.28	-27
	5715 to 5725	-36.25	-17
Highest	5850 to 5860	-34.17	-17
	Above 5860	-42.28	-27
Note: the data just list the worst cases.			

- For the frequency band 5.15-5.25GHz, 5.725-5.850GHz (802.11ac VH80)
- Antenna 0 & Antenna 1
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
5210MHz							
10420	52.76	7.52	60.28	74	-13.72	H	PK
10420	38.86	7.52	46.38	54	-7.62	H	AV
10420	52.54	7.52	60.06	74	-13.94	H	PK
10420	38.91	7.52	46.43	54	-7.57	H	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
5775MHz							
11550	54.18	9.01	63.19	74	-10.81	H	PK
11550	38.62	9.01	47.63	54	-6.37	H	AV
11550	54.42	9.01	63.43	74	-10.57	H	PK
11550	38.41	9.01	47.42	54	-6.58	H	AV

- Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-44.00	-27
Highest	Above 5350	-41.28	-27
Note: the data just list the worst cases.			

- Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-35.36	-27
	5715 to 5725	-34.17	-17
Highest	5850 to 5860	-36.28	-17
	Above 5860	-36.25	-27
Note: the data just list the worst cases.			

- For the frequency band 5.15-5.25GHz, 5.725-5.850GHz (802.11ax HE80)
- Antenna 0 & Antenna 1
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
5210MHz							
10420	56.15	7.52	63.67	74	-10.33	H	PK
10420	38.43	7.52	45.95	54	-8.05	H	AV
10420	54.12	7.52	61.64	74	-12.36	H	PK
10420	37.59	7.52	45.11	54	-8.89	H	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
5775MHz							
11550	52.85	9.01	61.86	74	-12.14	H	PK
11550	38.10	9.01	47.11	54	-6.89	H	AV
11550	52.45	9.01	61.46	74	-12.54	H	PK
11550	37.88	9.01	46.89	54	-7.11	H	AV

- Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-40.11	-27
Highest	Above 5350	-38.42	-27
Note: the data just list the worst cases.			

- Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-40.02	-27
	5715 to 5725	-36.21	-17
Highest	5850 to 5860	-29.41	-17
	Above 5860	-36.41	-27
Note: the data just list the worst cases.			

Note: Testing is carried out with frequency rang 9kHz to the tenth harmonics, other than listed in the table above are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

9. Frequency Stability

9.1 Standard Applicable

According to §15.407(g), manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the users manual.

9.2 Test Procedure

According to §2.1055, the following test procedure was performed.

The Frequency Stability is measured directly with a Frequency Domain Analyzer. Frequency Deviation in ppm is calculated from the measured peak to peak value.

The Carrier Frequency Stability over Power Supply Voltage and over Temperature is measured with a Frequency Domain Analyzer in histogram mode.

9.3 Summary of Test Results/Plots

Please refer to Appendix D

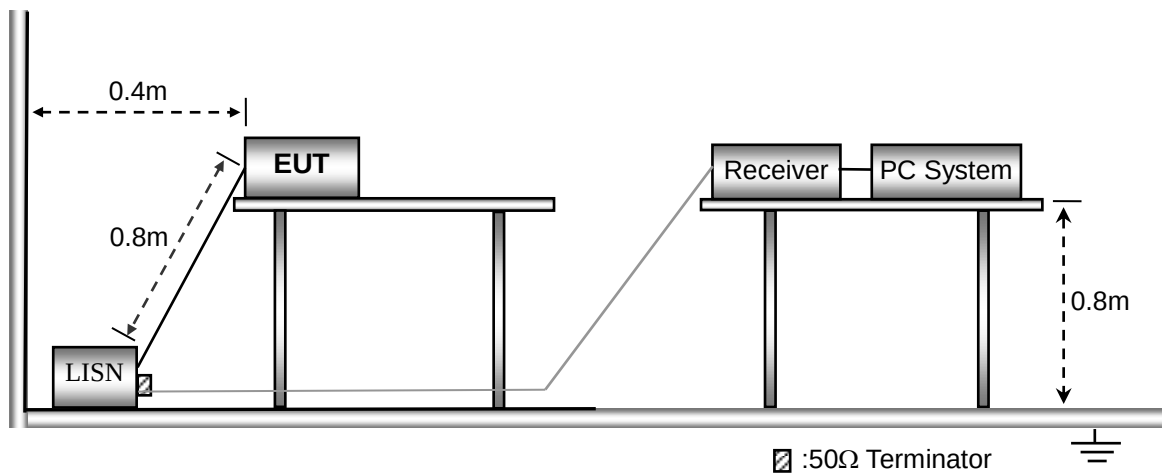
10 Conducted Emissions

10.1 Test Procedure

The setup of EUT is according with per ANSI C63.10-2013 measurement procedure. The specification used was with the FCC Part 15.207 Limit.

The external I/O cables were draped along the test table and formed a bundle 30 to 40cm long in the middle. The spacing between the peripherals was 10cm.

10.2 Basic Test Setup Block Diagram



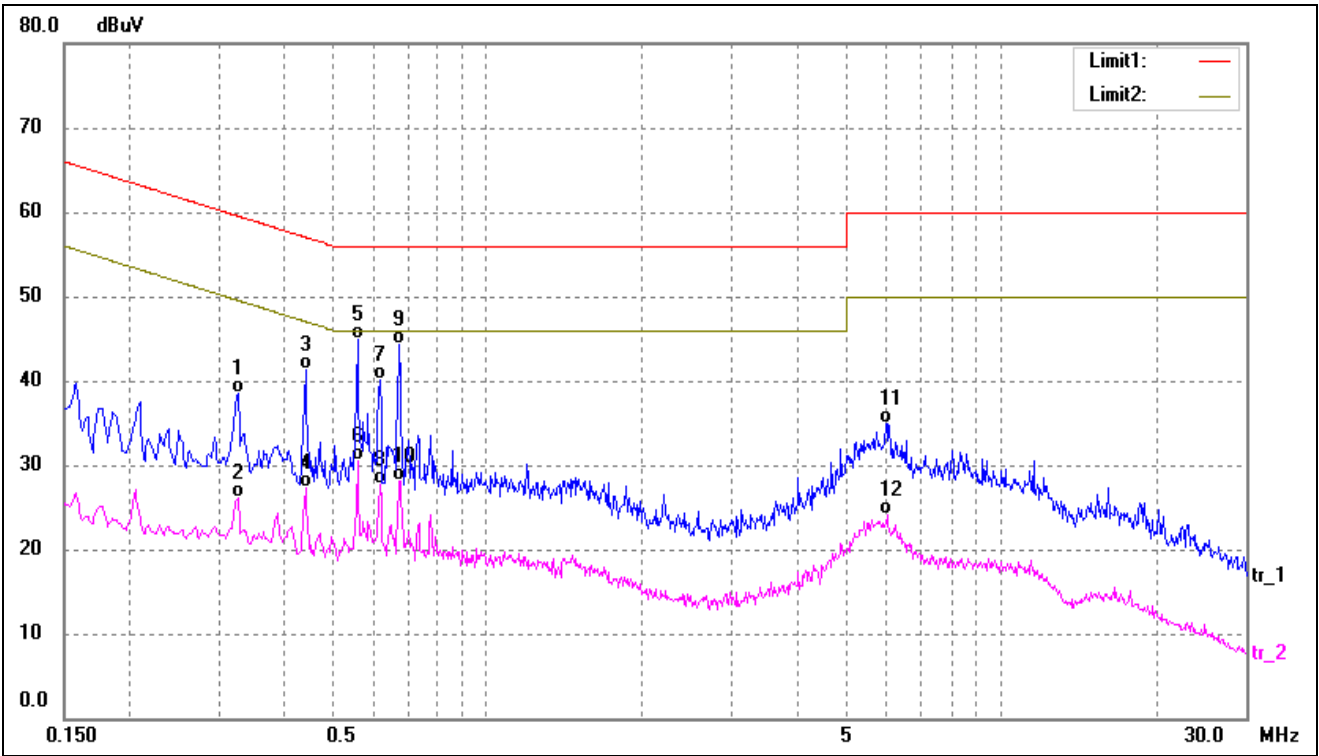
10.3 Test Receiver Setup

During the conducted emission test, the test receiver was set with the following configurations:

Start Frequency	150kHz
Stop Frequency	30MHz
Sweep Speed	Auto
IF Bandwidth.....	10kHz
Quasi-Peak Adapter Bandwidth	9kHz
Quasi-Peak Adapter Mode	Normal

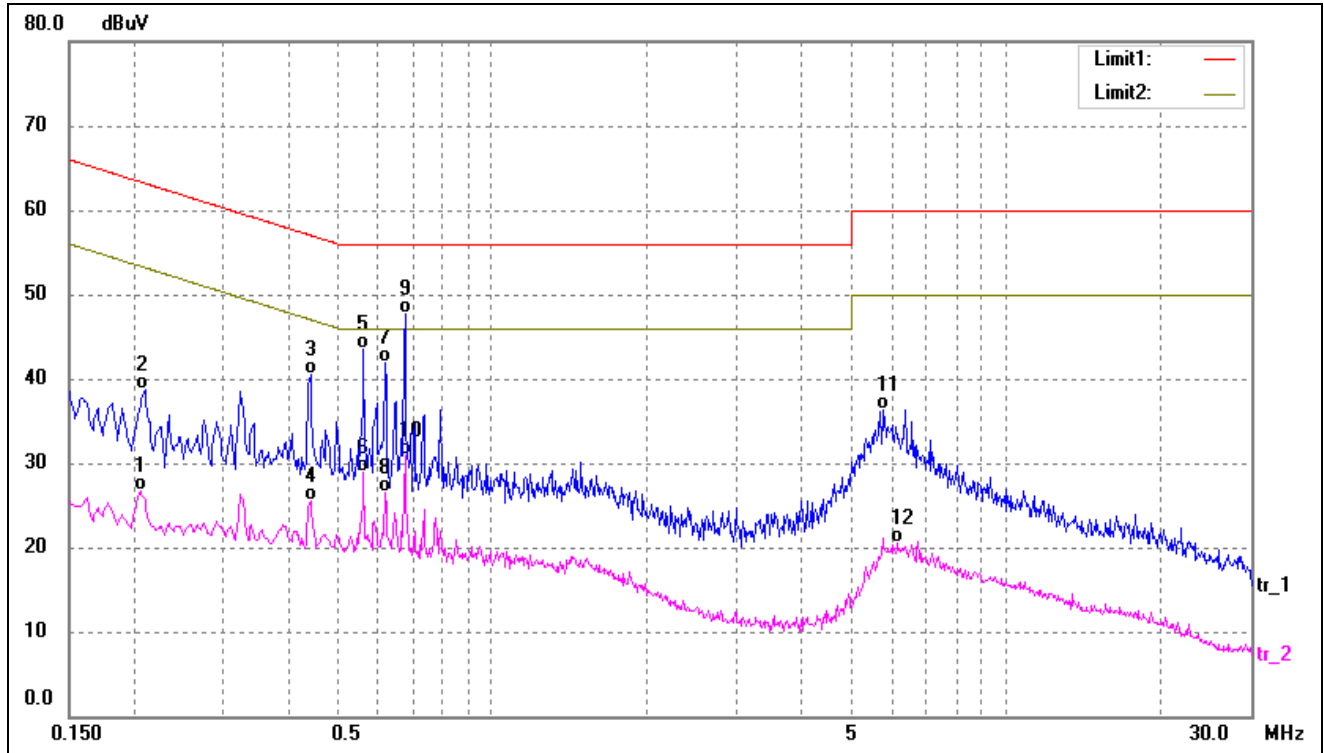
10.4 Summary of Test Results/Plots

Test Mode	Communication	AC120V 60Hz	Polarity:	Neutral
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.3260	28.08	10.33	38.41	59.55	-21.14	QP
2	0.3260	15.73	10.33	26.06	49.55	-23.49	AVG
3	0.4420	30.94	10.28	41.22	57.02	-15.80	QP
4	0.4420	16.96	10.28	27.24	47.02	-19.78	AVG
5*	0.5580	34.65	10.29	44.94	56.00	-11.06	QP
6	0.5580	20.25	10.29	30.54	46.00	-15.46	AVG
7	0.6180	29.73	10.33	40.06	56.00	-15.94	QP
8	0.6180	17.32	10.33	27.65	46.00	-18.35	AVG
9	0.6740	33.88	10.36	44.24	56.00	-11.76	QP
10	0.6780	17.80	10.37	28.17	46.00	-17.83	AVG
11	5.9900	24.99	9.97	34.96	60.00	-25.04	QP
12	6.0220	14.16	9.97	24.13	50.00	-25.87	AVG

Test Mode	Communication	AC120V 60Hz	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.2060	16.29	10.37	26.66	53.37	-26.71	AVG
2	0.2100	28.38	10.37	38.75	63.21	-24.46	QP
3	0.4420	30.29	10.28	40.57	57.02	-16.45	QP
4	0.4420	15.25	10.28	25.53	47.02	-21.49	AVG
5	0.5620	33.23	10.30	43.53	56.00	-12.47	QP
6	0.5620	18.57	10.30	28.87	46.00	-17.13	AVG
7	0.6180	31.63	10.33	41.96	56.00	-14.04	QP
8	0.6180	16.19	10.33	26.52	46.00	-19.48	AVG
9*	0.6780	37.24	10.37	47.61	56.00	-8.39	QP
10	0.6780	20.54	10.37	30.91	46.00	-15.09	AVG
11	5.7460	26.39	9.99	36.38	60.00	-23.62	QP
12	6.1540	10.58	9.97	20.55	50.00	-29.45	AVG

APPENDIX SUMMARY

Project No.	WTX22X05104028W	Test Engineer	Gala Wang
Start date	2022/06/07	Finish date	2022/06/12
Temperature	23℃	Humidity	45%
RF specifications	U-NII		

APPENDIX	Description of Test Item	Result
A	Power Spectral Density	Compliant
B	Emission Bandwidth and Occupied Bandwidth	Compliant
C	Maximum Conducted Output Power	Compliant
D	Frequency Stability	Compliant

APPENDIX A

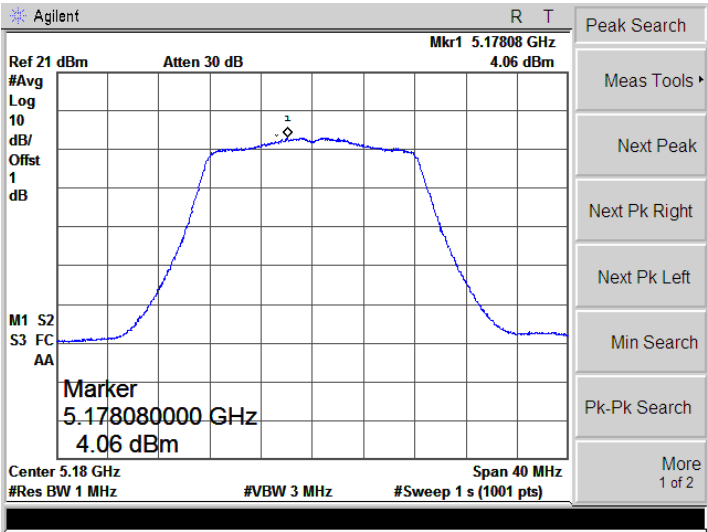
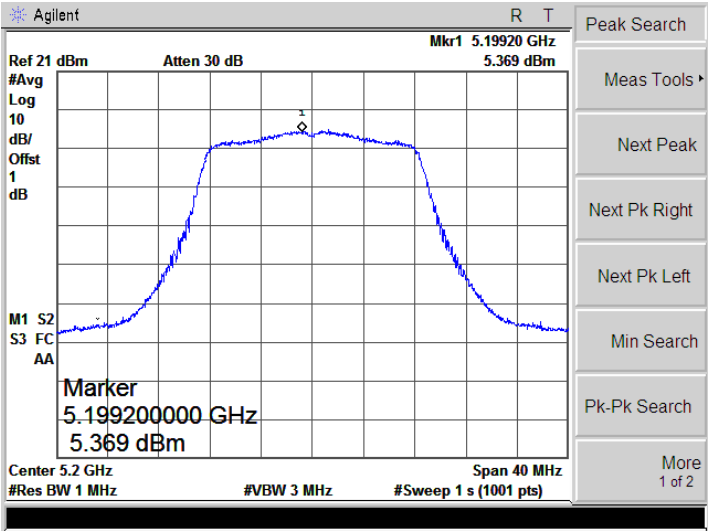
Power Spectral Density					
U-NII-1:5150-5250MHz					
Operating mode	Test Channel	ANT 0 dBm/MHz	ANT 1 dBm/MHz	Total dBm/MHz	Limit (dBm/MHz)
802.11a	5180	4.060	3.240	/	11
	5200	5.369	2.603	/	11
	5240	5.248	2.105	/	11
802.11n-HT20	5180	5.946	3.205	7.80	9
	5200	5.763	3.493	7.78	9
	5240	6.308	2.527	7.83	9
802.11n-HT40	5190	-0.395	-0.965	2.34	9
	5230	-0.310	-0.367	2.67	9
802.11ac-VHT80	5210	-1.621	-4.073	0.33	9
802.11ax-HE20	5180	5.441	2.386	7.19	9
	5200	5.333	2.422	7.13	9
	5240	5.640	1.611	7.09	9
802.11ax-HE40	5190	-0.451	-0.291	2.64	9
	5230	0.102	-0.416	2.86	9
802.11ax-VHE80	5210	-2.053	-3.265	0.39	9

Power Spectral Density							
U-NII-3: 5725-5850MHz							
Operating mode	Test Channel	ANT 0 dBm/300kHz	ANT 1 dBm/300kHz	Factor	ANT 0 dBm/500kHz*	ANT 1 dBm/500kHz*	Limit dBm/500kHz
802.11a	5745	0.730	0.592	2.22	2.950	2.812	30
	5785	0.683	0.689	2.22	2.903	2.909	30
	5825	1.071	0.696	2.22	3.291	2.918	30
*Note: Maximum PSD=PSD(dBm/300kHz)+10log(500kHz/300kHz)=2.22							

Power Spectral Density						
U-NII-3: 5725-5850MHz						
Operating mode	Test Channel	ANT 0 dBm/300kHz	ANT 1 dBm/300kHz	Factor	Total dBm/500kHz*	Limit dBm/500kHz
802.11n-HT20	5745	0.397	0.761	2.22	5.81	28
	5785	0.473	0.252	2.22	5.59	28
	5825	0.937	0.561	2.22	5.98	28
802.11n HT40	5755	-2.377	-2.178	2.22	2.95	28

	5795	-1.762	-2.062	2.22	3.32	28
802.11ac VH80	5775	-5.542	-5.457	2.22	-0.27	28
802.11ax-HE20	5745	0.363	0.013	2.22	5.42	28
	5785	0.048	0.200	2.22	5.36	28
	5825	0.844	0.538	2.22	5.92	28
802.11ax-HE40	5755	-3.457	-2.002	2.22	2.56	28
	5795	-2.824	-2.586	2.22	2.53	28
802.11ax-VHE 80	5775	-5.596	-4.836	2.22	0.03	28
*Note: Maximum PSD=PSD(dBm/300kHz)+10log(500kHz/300kHz)=2.22						

ANT 0
5150-5250MHz

802.11a-Low	
802.11a-Middle	

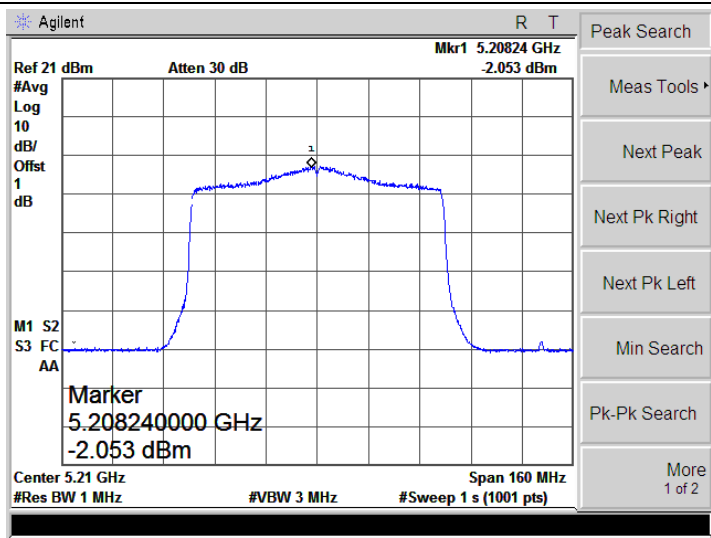
802.11a-High	Agilent Ref 21 dBm Atten 30 dB Mkr1 5.24104 GHz 5.248 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.241040000 GHz 5.248 dBm Center 5.24 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (1001 pts) Span 40 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11n-HT20-Low	Agilent Ref 21 dBm Atten 30 dB Mkr1 5.18068 GHz 5.946 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.180680000 GHz 5.946 dBm Center 5.18 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (1001 pts) Span 40 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11n-HT20-Middle	Agilent Ref 21 dBm Atten 30 dB Mkr1 5.20080 GHz 5.763 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.200800000 GHz 5.763 dBm Center 5.2 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (1001 pts) Span 40 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2

802.11n-HT20-High	Agilent Ref 21 dBm Atten 30 dB Mkr1 5.24072 GHz 6.308 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.240720000 GHz 6.308 dBm Center 5.24 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (1001 pts) Span 40 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11n-HT40-Low	Agilent Ref 21 dBm Atten 30 dB Mkr1 5.19208 GHz -0.395 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.192080000 GHz -0.395 dBm Center 5.19 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (1001 pts) Span 80 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11n-HT40-High	Agilent Ref 21 dBm Atten 30 dB Mkr1 5.23120 GHz -0.31 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.231200000 GHz -0.31 dBm Center 5.23 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (1001 pts) Span 80 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2

802.11ac-HT80	Agilent Ref 21 dBm Atten 30 dB Mkr1 5.20632 GHz -1.621 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.206320000 GHz -1.621 dBm Center 5.21 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (1001 pts) Span 160 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11ax-HE20-Low	Agilent Ref 21 dBm Atten 30 dB Mkr1 5.17868 GHz 5.441 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.178680000 GHz 5.441 dBm Center 5.18 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (1001 pts) Span 40 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11ax-HE20-Middle	Agilent Ref 21 dBm Atten 30 dB Mkr1 5.20160 GHz 5.333 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.201600000 GHz 5.333 dBm Center 5.2 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (1001 pts) Span 40 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2

802.11ax-HE20-High	Agilent Ref 21 dBm Atten 30 dB Mkr1 5.24124 GHz 5.64 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.241240000 GHz 5.64 dBm Center 5.24 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (1001 pts) Span 40 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11ax-HE40-Low	Agilent Ref 21 dBm Atten 30 dB Mkr1 5.19304 GHz -0.451 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.193040000 GHz -0.451 dBm Center 5.19 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (1001 pts) Span 80 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11ax-HE40-High	Agilent Ref 21 dBm Atten 30 dB Mkr1 5.23136 GHz 0.102 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.231360000 GHz 0.102 dBm Center 5.23 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (1001 pts) Span 80 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2

802.11ax-VHE80



5725-5850MHz

802.11a-Low	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.74444 GHz 0.73 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.744440000 GHz 0.73 dBm Center 5.745 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz #Sweep 1 s (1001 pts) Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11a-Middle	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.78548 GHz 0.683 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.785480000 GHz 0.683 dBm Center 5.785 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz #Sweep 1 s (1001 pts) Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11a-High	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.82436 GHz 1.071 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.824360000 GHz 1.071 dBm Center 5.825 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz #Sweep 1 s (1001 pts) Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2

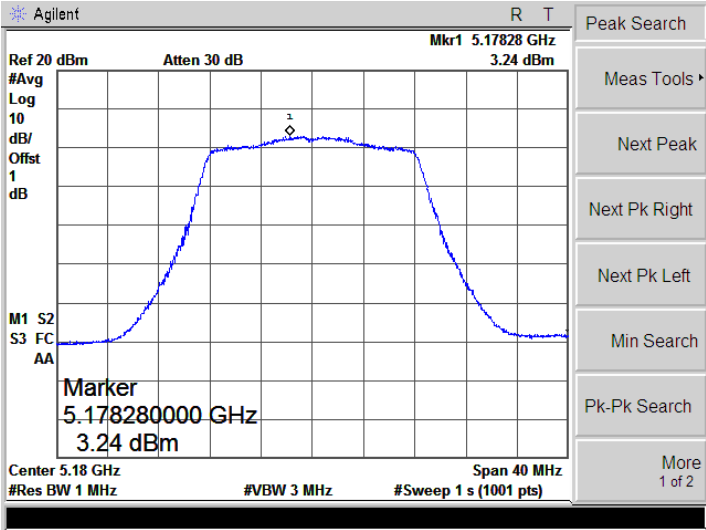
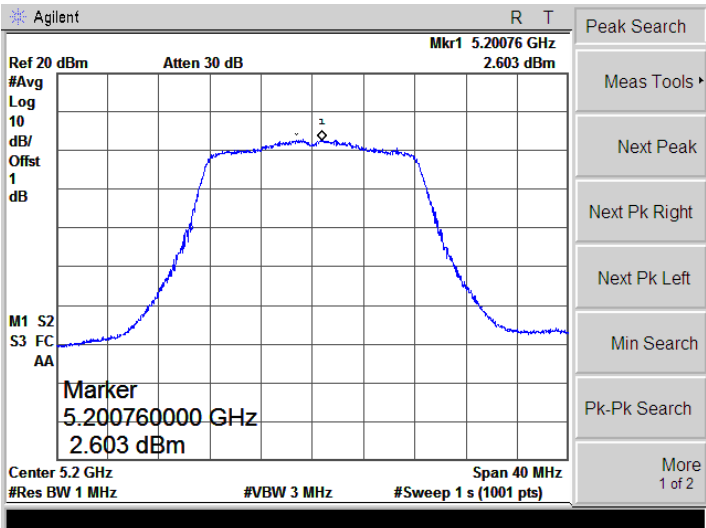
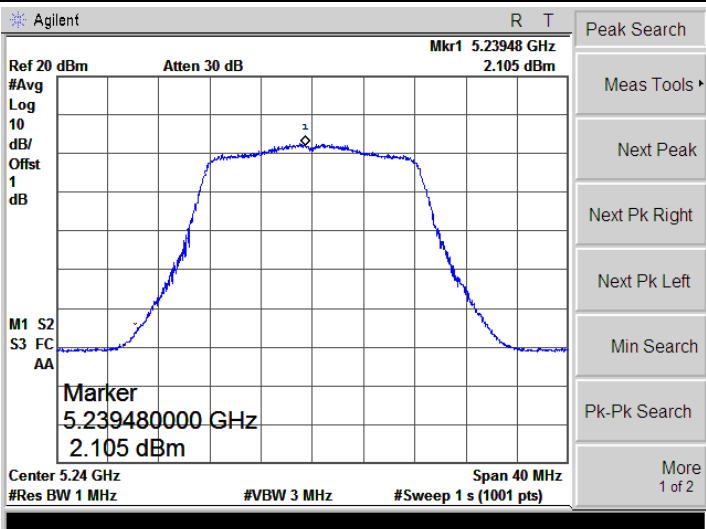
802.11n-HT20-Low	Agilent R T Ref 20 dBm Atten 30 dB Mkr1 5.74596 GHz 0.397 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.745960000 GHz 0.397 dBm Center 5.745 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz #Sweep 1 s (1001 pts) Peak Search Meas Tools ▶ Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11n-HT20-Middle	Agilent R T Ref 20 dBm Atten 30 dB Mkr1 5.78540 GHz 0.473 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.785400000 GHz 0.473 dBm Center 5.785 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz #Sweep 1 s (1001 pts) Peak Search Meas Tools ▶ Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11n-HT20-High	Agilent R T Ref 20 dBm Atten 30 dB Mkr1 5.82412 GHz 0.937 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.824120000 GHz 0.937 dBm Center 5.825 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz #Sweep 1 s (1001 pts) Peak Search Meas Tools ▶ Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2

802.11n-HT40-Low	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.75364 GHz -2.377 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.753640000 GHz -2.377 dBm Center 5.755 GHz #Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (1001 pts) Span 80 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11n-HT40-High	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.79692 GHz -1.762 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.796920000 GHz -1.762 dBm Center 5.795 GHz #Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (1001 pts) Span 80 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11ac-HT80	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.77564 GHz -5.542 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.775640000 GHz -5.542 dBm Center 5.775 GHz #Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (1001 pts) Span 160 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2

802.11ax-HE20-Low	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.74436 GHz 0.363 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.744360000 GHz 0.363 dBm Center 5.745 GHz #Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (1001 pts) Span 40 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11ax-HE20-Middle	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.78560 GHz 0.048 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.785600000 GHz 0.048 dBm Center 5.785 GHz #Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (1001 pts) Span 40 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11ax-HE20-High	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.82540 GHz 0.844 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.825400000 GHz 0.844 dBm Center 5.825 GHz #Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (1001 pts) Span 40 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2

802.11ax-HE40-Low	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.75436 GHz -3.457 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.754360000 GHz -3.457 dBm Center 5.755 GHz #Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (1001 pts) Span 80 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11ax-HE40-High	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.79556 GHz -2.824 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.795560000 GHz -2.824 dBm Center 5.795 GHz #Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (1001 pts) Span 80 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11ax-VHE80	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.77548 GHz -5.596 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.775480000 GHz -5.596 dBm Center 5.775 GHz #Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (1001 pts) Span 160 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2

ANT 1
5150-5250MHz

802.11a-Low	
802.11a-Middle	
802.11a-High	

802.11n-HT20-Low	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.18100 GHz 3.205 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.18100000 GHz 3.205 dBm Center 5.18 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (1001 pts) Span 40 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11n-HT20-Middle	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.20100 GHz 3.493 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.20100000 GHz 3.493 dBm Center 5.2 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (1001 pts) Span 40 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11n-HT20-High	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.24108 GHz 2.527 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.24108000 GHz 2.527 dBm Center 5.24 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (1001 pts) Span 40 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2

802.11n-HT40-Low	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.18824 GHz -0.965 dBm #Avg Log 10 dB/ Offst 1 dB W1 S2 S3 FC AA Marker 5.188240000 GHz -0.965 dBm Center 5.19 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (1001 pts) Span 80 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11n-HT40-High	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.23240 GHz -0.367 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.232400000 GHz -0.367 dBm Center 5.23 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (1001 pts) Span 80 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11ac-VHT80	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.20776 GHz -4.073 dBm #Avg Log 10 dB/ Offst 1 dB W1 S2 S3 FC AA Marker 5.207760000 GHz -4.073 dBm Center 5.21 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (1001 pts) Span 160 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2

802.11ax-HE20-Low	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.18076 GHz 2.386 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.180760000 GHz 2.386 dBm Center 5.18 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (1001 pts) Span 40 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11ax-HE20-Middle	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.19928 GHz 2.422 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.199280000 GHz 2.422 dBm Center 5.2 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (1001 pts) Span 40 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11ax-HE20-High	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.23892 GHz 1.611 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.238920000 GHz 1.611 dBm Center 5.24 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (1001 pts) Span 40 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2

802.11ax-HE40-Low	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.19112 GHz -0.291 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.191120000 GHz -0.291 dBm Center 5.19 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (1001 pts) Span 80 MHz Peak Search Meas Tools ▶ Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11ax-HE40-High	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.22864 GHz -0.416 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.228640000 GHz -0.416 dBm Center 5.23 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (1001 pts) Span 80 MHz Peak Search Meas Tools ▶ Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11ax-VHE80	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.20808 GHz -3.265 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.208080000 GHz -3.265 dBm Center 5.21 GHz #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (1001 pts) Span 160 MHz Peak Search Meas Tools ▶ Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2

5725-5850MHz

802.11a-Low	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.74536 GHz 0.592 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.745360000 GHz 0.592 dBm Center 5.745 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz #Sweep 1 s (1001 pts) Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11a-Middle	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.78560 GHz 0.689 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.785600000 GHz 0.689 dBm Center 5.785 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz #Sweep 1 s (1001 pts) Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11a-High	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.82560 GHz 0.696 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.825600000 GHz 0.696 dBm Center 5.825 GHz #Res BW 300 kHz #VBW 1 MHz Span 40 MHz #Sweep 1 s (1001 pts) Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2

802.11n-HT20-Low	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.74388 GHz 0.761 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.743880000 GHz 0.761 dBm Center 5.745 GHz #Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (1001 pts) Span 40 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11n-HT20-Middle	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.78400 GHz 0.252 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.784000000 GHz 0.252 dBm Center 5.785 GHz #Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (1001 pts) Span 40 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11n-HT20-High	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.82580 GHz 0.561 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.825800000 GHz 0.561 dBm Center 5.825 GHz #Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (1001 pts) Span 40 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2

802.11n-HT40-Low	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.75684 GHz -2.178 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.756840000 GHz -2.178 dBm Center 5.755 GHz #Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (1001 pts) Span 80 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11n-HT40-High	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.79188 GHz -2.062 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.791880000 GHz -2.062 dBm Center 5.795 GHz #Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (1001 pts) Span 80 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11ac-VHT80	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.77420 GHz -5.457 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.774200000 GHz -5.457 dBm Center 5.775 GHz #Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (1001 pts) Span 160 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2

802.11ax-HE20-Low	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.74360 GHz 0.013 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.74360000 GHz 0.013 dBm Center 5.745 GHz #Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (1001 pts) Span 40 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11ax-HE20-Middle	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.78440 GHz 0.2 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.78440000 GHz 0.2 dBm Center 5.785 GHz #Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (1001 pts) Span 40 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
802.11ax-HE20-High	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.82548 GHz 0.538 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.82548000 GHz 0.538 dBm Center 5.825 GHz #Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (1001 pts) Span 40 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2

802.11ax-HE40-Low	Agilent Ref 20 dBm Atten 30 dB Mkr1 5.75436 GHz -2.002 dBm #Avg Log 10 dB/ Offst 1 dB M1 S2 S3 FC AA Marker 5.754360000 GHz -2.002 dBm Center 5.755 GHz #Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (1001 pts) Span 80 MHz Peak Search Meas Tools Next Peak Next Pk Right Next Pk Left Min Search Pk-Pk Search More 1 of 2
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APPENDIX B

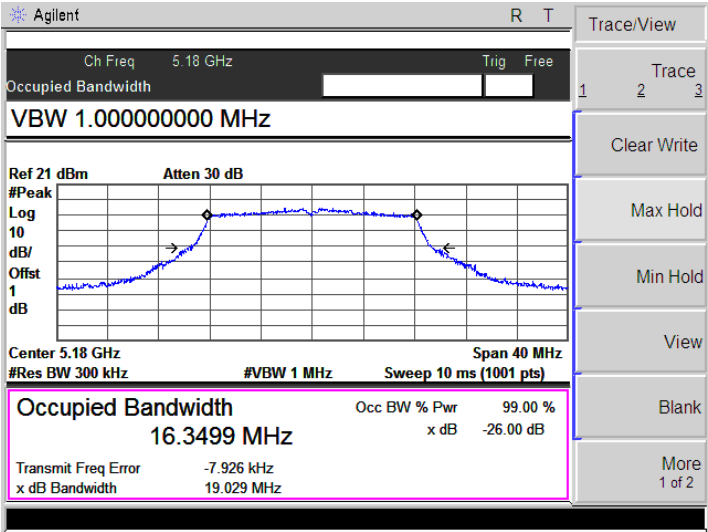
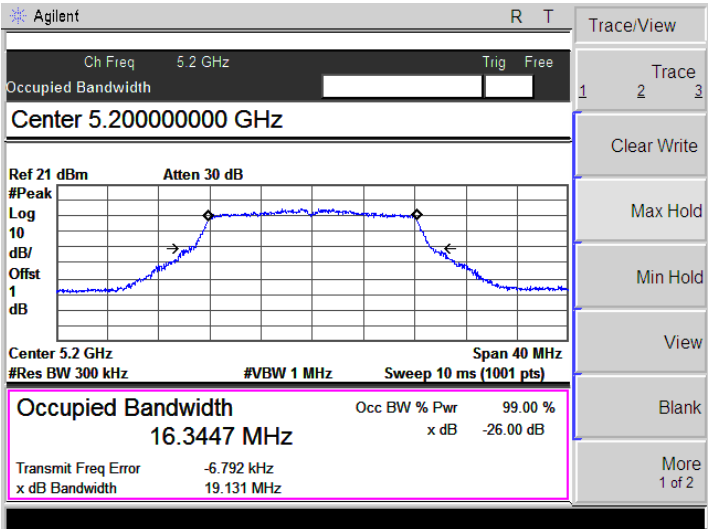
Emission Bandwidth and Occupied Bandwidth

U-NII-1:5150-5250MHz						
Test Mode	Test Channel MHz	ANT 0		ANT 1		Result
		26 dB Bandwidth MHz	99% Bandwidth MHz	26 dB Bandwidth MHz	99% Bandwidth MHz	
802.11a	5180	19.029	16.3499	18.840	16.3411	Pass
	5200	19.131	16.3447	16.3521	18.884	Pass
	5240	18.943	16.3403	16.3498	19.086	Pass
802.11n-HT20	5180	19.952	17.5319	20.197	17.5214	Pass
	5200	20.141	17.5407	20.680	17.5287	Pass
	5240	20.276	17.5402	20.008	17.5386	Pass
802.11n-HT40	5190	39.152	36.80	39.570	36.64	Pass
	5230	39.137	36.64	39.061	36.48	Pass
802.11ac-VHT80	5210	81.211	74.8197	80.878	74.8079	Pass
802.11ax-HE20	5180	20.883	18.8745	20.981	18.8507	Pass
	5200	20.854	18.8627	20.883	18.8967	Pass
	5240	20.707	18.8602	20.837	18.8722	Pass
802.11ax-HE40	5190	39.729	36.96	40.140	36.96	Pass
	5230	39.964	37.12	39.875	36.96	Pass
802.11ax-VHE80	5210	81.667	76.5924	82.471	76.6030	Pass

U-NII-3: 5725-5850MHz						
Test Mode	Test Channel MHz	ANT 0		ANT 1		Limit kHz
		6 dB Bandwidth MHz	99% Bandwidth MHz	6 dB Bandwidth MHz	99% Bandwidth MHz	
802.11a	5745	15.126	16.3417	15.687	16.3487	≥500
	5785	13.883	16.3539	15.125	16.3511	≥500
	5825	15.105	16.3463	14.441	16.3526	≥500
802.11n-HT20	5745	15.151	17.5335	17.317	17.5296	≥500
	5785	14.675	17.5163	17.519	17.5530	≥500
	5825	12.973	17.5195	17.304	17.5236	≥500
802.11n-HT40	5755	35.132	36.80	36.068	36.80	≥500
	5795	35.928	36.80	32.938	36.80	≥500

802.11ac-HT80	5775	67.609	78.8174	71.119	78.8530	≥500
802.11ax-HE20	5745	16.378	18.8809	15.934	18.9080	≥500
	5785	17.976	18.8553	17.007	18.8915	≥500
	5825	16.077	18.8625	17.528	18.8567	≥500
802.11ax-HE40	5755	36.900	36.96	35.680	36.96	≥500
	5795	36.014	37.12	30.933	37.12	≥500
802.11ax-VHE80	5775	74.049	76.6346	43.456	76.6253	≥500

ANT 0
5150-5250MHz
26db Bandwidth And 99% Bandwidth

802.11a-Low	
802.11a-Middle	

802.11a-High	Agilent Ch Freq 5.24 GHz Trig Free Occupied Bandwidth Center 5.24000000 GHz Ref 21 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.24 GHz #Res BW 300 kHz #VBW 1 MHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 16.3403 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error -12.709 kHz x dB Bandwidth 18.943 MHz Freq/Channel Center Freq 5.24000000 GHz Start Freq 5.22000000 GHz Stop Freq 5.26000000 GHz CF Step 4.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Scale Type Log Lin
802.11n-HT20-Low	Agilent Ch Freq 5.18 GHz Trig Free Occupied Bandwidth Center 5.18000000 GHz Ref 21 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.18 GHz #Res BW 300 kHz #VBW 1 MHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 17.5319 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error -2.507 kHz x dB Bandwidth 19.952 MHz Trace/View 1 2 3 Trace Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11n-HT20-Middle	Agilent Ch Freq 5.2 GHz Trig Free Occupied Bandwidth Center 5.20000000 GHz Ref 21 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.2 GHz #Res BW 300 kHz #VBW 1 MHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 17.5407 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error -14.295 kHz x dB Bandwidth 20.141 MHz Trace/View 1 2 3 Trace Clear Write Max Hold Min Hold View Blank More 1 of 2

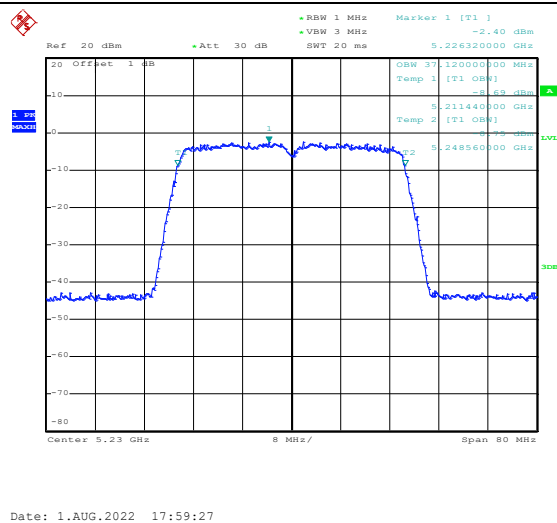
802.11n-HT20-High	Agilent R T Ch Freq 5.24 GHz Trig Free Occupied Bandwidth Ref 21 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.24 GHz #Res BW 300 kHz #VBW 1 MHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 17.5402 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error -7.869 kHz x dB Bandwidth 20.276 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11ac-VHT80	Agilent R T Ch Freq 5.21 GHz Trig Free Occupied Bandwidth Center 5.21000000 GHz Ref 21 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.21 GHz #Res BW 1 MHz #VBW 3 MHz Sweep 10 ms (1001 pts) Span 160 MHz Occupied Bandwidth 74.8197 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error 20.389 kHz x dB Bandwidth 81.211 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11ax-HE20 -Low	Agilent R T Ch Freq 5.18 GHz Trig Free Occupied Bandwidth Center 5.18000000 GHz Ref 21 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.18 GHz #Res BW 300 kHz #VBW 1 MHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 18.8745 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error -17.574 kHz x dB Bandwidth 20.883 MHz Freq/Channel Center Freq 5.18000000 GHz Start Freq 5.16000000 GHz Stop Freq 5.20000000 GHz CF Step 4.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Scale Type Log Lin

802.11ax-HE20-Middle	Agilent Ch Freq 5.2 GHz Trig Free Occupied Bandwidth Center 5.200000000 GHz Ref 21 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.2 GHz #Res BW 300 kHz #VBW 1 MHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 18.8627 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error -21.216 kHz x dB Bandwidth 20.854 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11ax-HE20-High	Agilent Ch Freq 5.24 GHz Trig Free Occupied Bandwidth Center 5.240000000 GHz Ref 21 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.24 GHz #Res BW 300 kHz #VBW 1 MHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 18.8602 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error -8.769 kHz x dB Bandwidth 20.707 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11ax-VHE80	Agilent Ch Freq 5.21 GHz Trig Free Occupied Bandwidth Center 5.21 GHz Ref 21 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.21 GHz #Res BW 1 MHz #VBW 3 MHz Sweep 10 ms (1001 pts) Span 160 MHz Occupied Bandwidth 76.5924 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error 36.511 kHz x dB Bandwidth 81.667 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2

99% Bandwidth

802.11n-HT40-Low	Ref 20 dBm +Att 30 dB SWT 20 ms Marker 1 [T1] 1 -2.25 dBm 5.192240000 GHz OSW 36.800000000 MHz Temp 1 [T1] OSW -25.35 dBm 5.171600000 GHz Temp 2 [T1] OSW -25.62 dBm 5.208400000 GHz Center 5.19 GHz 8 MHz/ Span 80 MHz Date: 1.AUG.2022 17:51:37
802.11n-HT40-High	Ref 20 dBm +Att 30 dB SWT 20 ms Marker 1 [T1] 1 -1.16 dBm 5.232080000 GHz OSW 36.840000000 MHz Temp 1 [T1] OSW -25.67 dBm 5.211760000 GHz Temp 2 [T1] OSW -25.67 dBm 5.248400000 GHz Center 5.23 GHz 8 MHz/ Span 80 MHz Date: 1.AUG.2022 17:55:02
802.11ax-HE40-Low	Ref 20 dBm +Att 30 dB SWT 20 ms Marker 1 [T1] 1 -1.30 dBm 5.187120000 GHz OSW 36.860000000 MHz Temp 1 [T1] OSW -27.85 dBm 5.171440000 GHz Temp 2 [T1] OSW -27.85 dBm 5.208400000 GHz Center 5.19 GHz 8 MHz/ Span 80 MHz Date: 1.AUG.2022 17:57:56

802.11ax-HE40-High



5725-5850MHz
6dB Bandwidth

802.11a-Low	Agilent R T Ch Freq 5.745 GHz Trig Free Occupied Bandwidth Span 40.00000000 MHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 16.2454 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -8.897 kHz x dB Bandwidth 15.126 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11a-Middle	Agilent R T Ch Freq 5.785 GHz Trig Free Occupied Bandwidth Center 5.785000000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 16.2437 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -8.486 kHz x dB Bandwidth 13.883 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11a-High	Agilent R T Ch Freq 5.825 GHz Trig Free Occupied Bandwidth Center 5.825000000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 16.2620 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -8.731 kHz x dB Bandwidth 15.105 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2

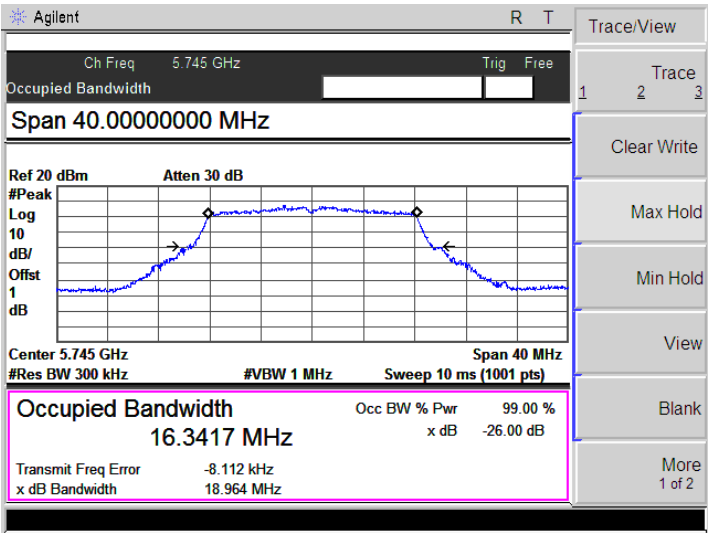
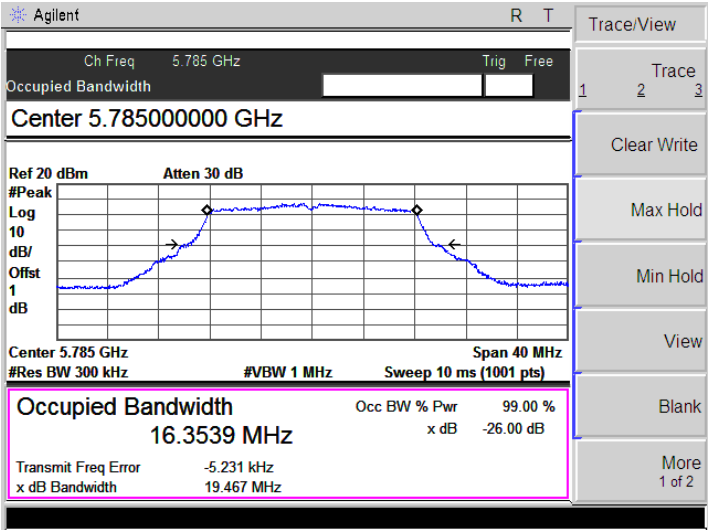
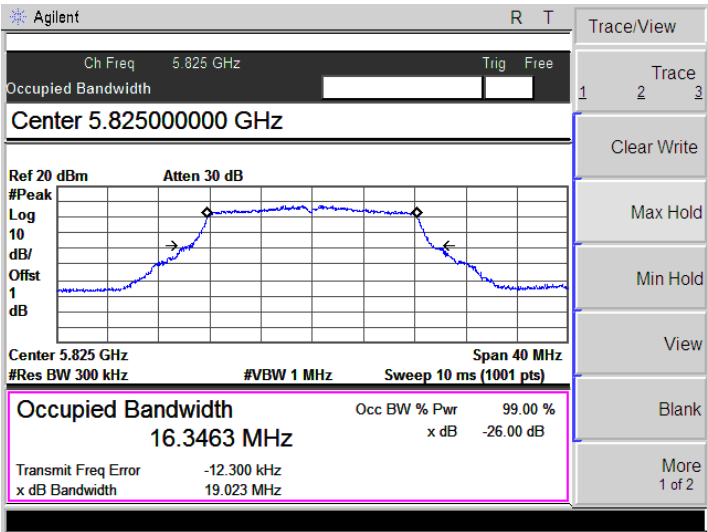
802.11n-HT20-Low	Agilent Ch Freq 5.745 GHz Trig Free Occupied Bandwidth Center 5.74500000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 17.4713 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -12.436 kHz x dB Bandwidth 15.151 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11n-HT20-Middle	Agilent Ch Freq 5.785 GHz Trig Free Occupied Bandwidth Center 5.78500000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 17.5000 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -12.510 kHz x dB Bandwidth 14.675 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11n-HT20-High	Agilent Ch Freq 5.825 GHz Trig Free Occupied Bandwidth Center 5.82500000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 17.4927 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -18.863 kHz x dB Bandwidth 12.973 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2

802.11n-HT40-Low	Agilent R T Ch Freq 5.755 GHz Trig Free Occupied Bandwidth Span 80.00000000 MHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.755 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 10 ms (1001 pts) Span 80 MHz Occupied Bandwidth 35.8804 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -25.446 kHz x dB Bandwidth 35.132 MHz Span Span 80.00000000 MHz Span Zoom Full Span Zero Span Last Span Zone ▶
802.11n-HT40-High	Agilent R T Ch Freq 5.795 GHz Trig Free Occupied Bandwidth Center 5.795000000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.795 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 10 ms (1001 pts) Span 80 MHz Occupied Bandwidth 35.9069 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -39.726 kHz x dB Bandwidth 35.928 MHz Trace/View 1 2 3 Trace Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11ac-HT80	Agilent R T Ch Freq 5.775 GHz Trig Free Occupied Bandwidth Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.775 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 16.58 ms (1001 pts) Span 160 MHz Occupied Bandwidth 74.9684 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -68.116 kHz x dB Bandwidth 67.609 MHz Freq/Channel Center Freq 5.77500000 GHz Start Freq 5.69500000 GHz Stop Freq 5.85500000 GHz CF Step 16.0000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Scale Type Log Lin

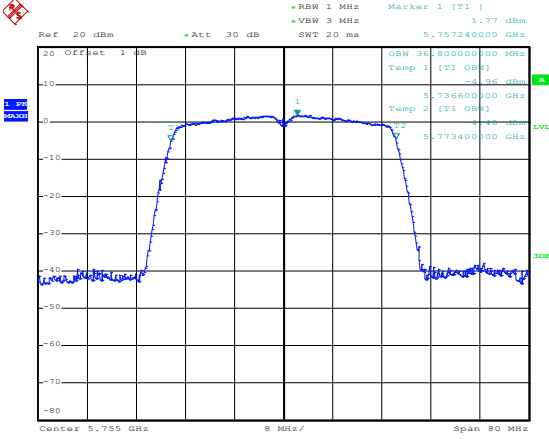
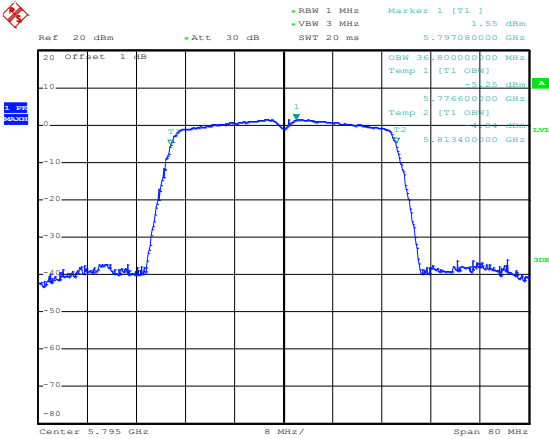
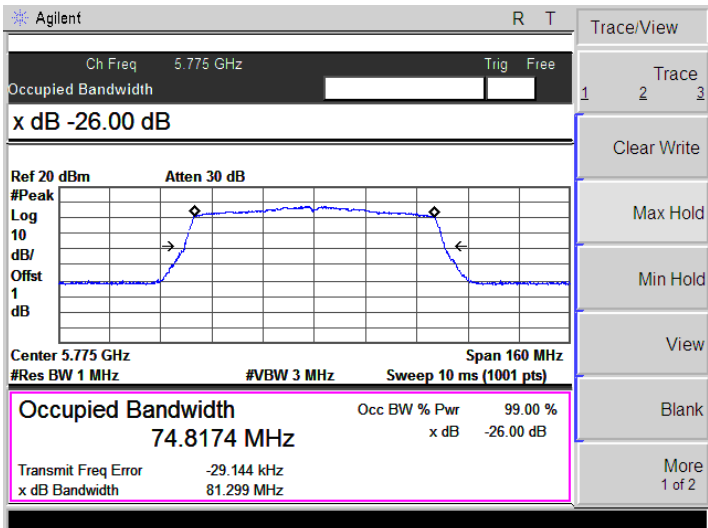
802.11ax-HE20-Low	Agilent Ch Freq 5.745 GHz Trig Free Occupied Bandwidth Center 5.74500000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 18.8115 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -13.140 kHz x dB Bandwidth 16.378 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11ax-HE20-Middle	Agilent Ch Freq 5.785 GHz Trig Free Occupied Bandwidth Center 5.78500000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 18.8212 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -9.043 kHz x dB Bandwidth 17.976 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11ax-HE20-High	Agilent Ch Freq 5.825 GHz Trig Free Occupied Bandwidth Center 5.82500000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 18.8206 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -25.208 kHz x dB Bandwidth 16.077 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2

802.11ax-HE40-Low	Agilent Ch Freq 5.755 GHz Trig Free Occupied Bandwidth Center 5.75000000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.755 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 10 ms (1001 pts) Span 80 MHz Occupied Bandwidth 37.4746 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -29.867 kHz x dB Bandwidth 36.900 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11ax-HE40-High	Agilent Ch Freq 5.795 GHz Trig Free Occupied Bandwidth Center 5.79500000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.795 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 10 ms (1001 pts) Span 80 MHz Occupied Bandwidth 37.5412 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -37.462 kHz x dB Bandwidth 36.014 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11ax-VHE80	Agilent Ch Freq 5.775 GHz Trig Free Occupied Bandwidth Center 5.77500000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.775 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 16.58 ms (1001 pts) Span 160 MHz Occupied Bandwidth 76.4476 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -98.392 kHz x dB Bandwidth 74.049 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2

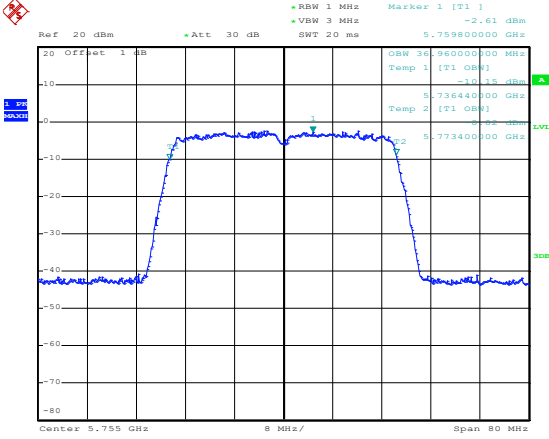
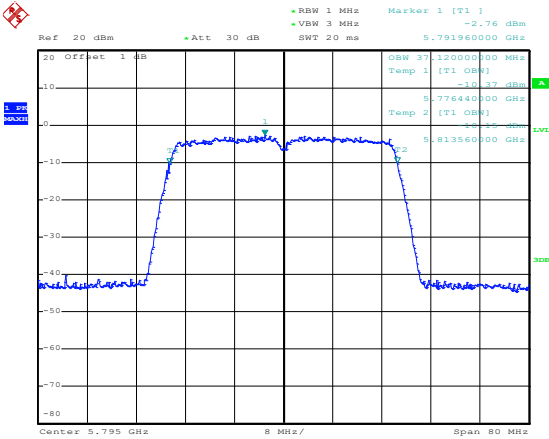
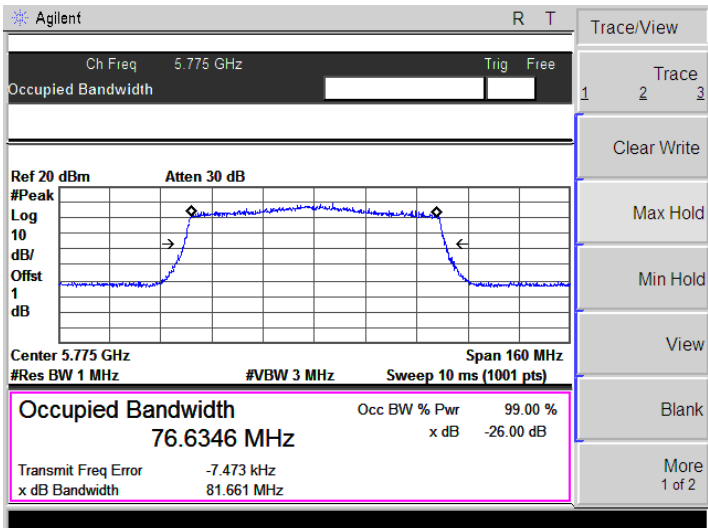
99% Bandwidth

802.11a-Low	
802.11a-Middle	
802.11a-High	

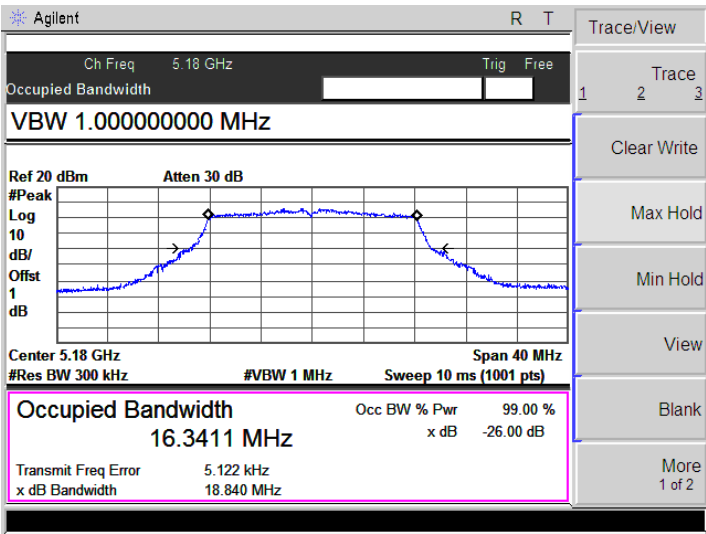
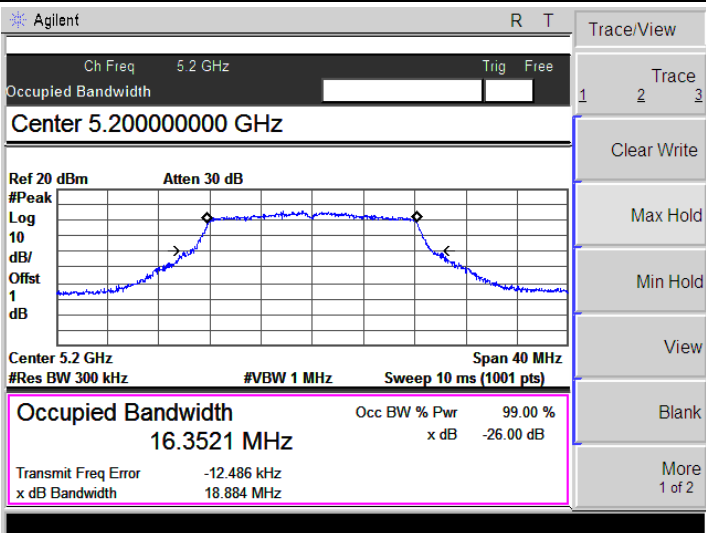
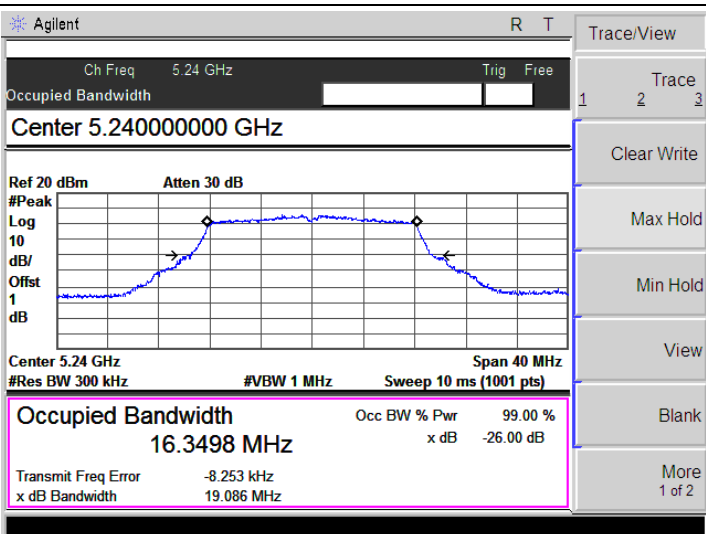
802.11n-HT20-Low	Agilent Ch Freq 5.745 GHz Trig Free Occupied Bandwidth Center 5.74500000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.745 GHz #Res BW 300 kHz #VBW 1 MHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 17.5335 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error -6.268 kHz x dB Bandwidth 20.027 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11n-HT20-Middle	Agilent Ch Freq 5.785 GHz Trig Free Occupied Bandwidth Center 5.78500000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.785 GHz #Res BW 300 kHz #VBW 1 MHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 17.5163 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error -4.298 kHz x dB Bandwidth 20.503 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11n-HT20-High	Agilent Ch Freq 5.825 GHz Trig Free Occupied Bandwidth Center 5.82500000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.825 GHz #Res BW 300 kHz #VBW 1 MHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 17.5195 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error -5.151 kHz x dB Bandwidth 20.521 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2

802.11n-HT40-Low	 Ref 20 dBm +Att 30 dB +RBW 1 MHz Marker 1 [T1] 1.77 dBm +VSW 3 MHz SWT 20 ms 5.757240000 GHz OSW 30.800000000 MHz Temp 1 [T1 OBW] -4.86 dBm 5.736600000 GHz Temp 2 [T1 OBW] -4.48 dBm 5.773400000 GHz Center 5.755 GHz 8 MHz/ Span 80 MHz Date: 1.AUG.2022 18:03:50
802.11n-HT40-High	 Ref 20 dBm +Att 30 dB +RBW 1 MHz Marker 1 [T1] 1.55 dBm +VSW 3 MHz SWT 20 ms 5.797080000 GHz OSW 30.800000000 MHz Temp 1 [T1 OBW] -5.25 dBm 5.776600000 GHz Temp 2 [T1 OBW] -4.48 dBm 5.813400000 GHz Center 5.795 GHz 8 MHz/ Span 80 MHz Date: 1.AUG.2022 18:04:52
802.11ac-HT80	 Agilent R T Trace/View Ch Freq 5.775 GHz Trig Free Occupied Bandwidth x dB -26.00 dB Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.775 GHz Span 160 MHz #Res BW 1 MHz #VBW 3 MHz Sweep 10 ms (1001 pts) Occupied Bandwidth 74.8174 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error -29.144 kHz x dB Bandwidth 81.299 MHz Trace 1 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2

802.11ax-HE20-Low	Agilent Ch Freq 5.745 GHz Trig Free Occupied Bandwidth Center 5.74500000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.745 GHz #Res BW 300 kHz #VBW 1 MHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 18.8809 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error -14.508 kHz x dB Bandwidth 20.824 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11ax-HE20-Middle	Agilent Ch Freq 5.785 GHz Trig Free Occupied Bandwidth Center 5.78500000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.785 GHz #Res BW 300 kHz #VBW 1 MHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 18.8553 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error -12.007 kHz x dB Bandwidth 21.124 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11ax-HE20-High	Agilent Ch Freq 5.8252 GHz Trig Free Occupied Bandwidth Center 5.82520000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.825 GHz #Res BW 300 kHz #VBW 1 MHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 18.8625 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error -216.986 kHz x dB Bandwidth 20.861 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2

802.11ax-HE40-Low	 Date: 1.AUG.2022 18:06:12
802.11ax-HE40-High	 Date: 1.AUG.2022 18:07:23
802.11ax-VHE80	

ANT 1
5150-5250MHz
26db Bandwidth And 99% Bandwidth

802.11a-Low	
802.11a-Middle	
802.11a-High	

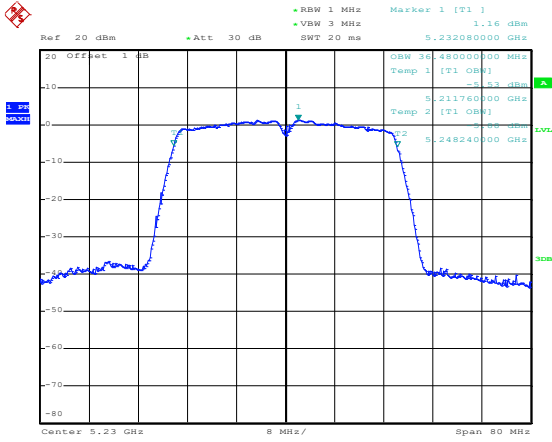
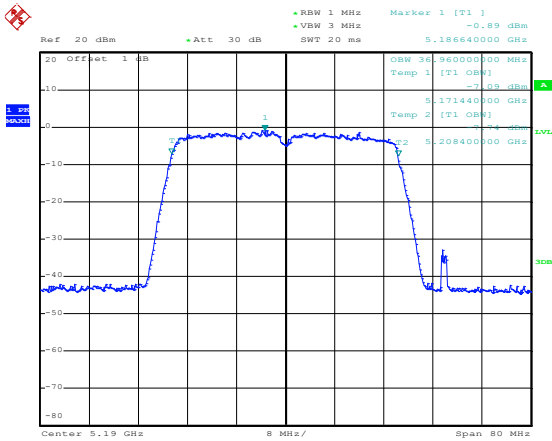
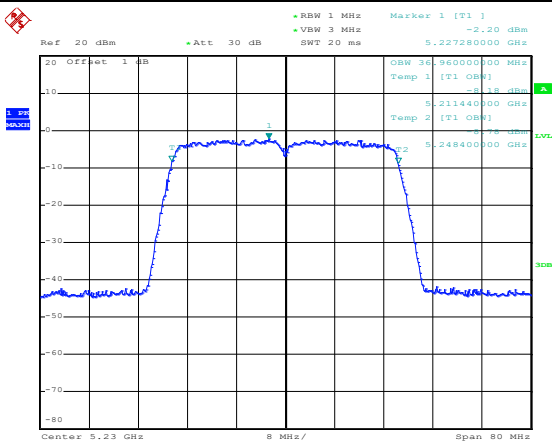
802.11n-HT20-Low	Agilent Ch Freq 5.18 GHz Trig Free Occupied Bandwidth Center 5.180000000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.18 GHz #Res BW 300 kHz #VBW 1 MHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 17.5214 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error -7.789 kHz x dB Bandwidth 20.197 MHz Trace/View Trace 1 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11n-HT20-Middle	Agilent Ch Freq 5.2 GHz Trig Free Occupied Bandwidth Center 5.200000000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.2 GHz #Res BW 300 kHz #VBW 1 MHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 17.5287 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error -5.187 kHz x dB Bandwidth 20.680 MHz Trace/View Trace 1 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11n-HT20-High	Agilent Ch Freq 5.24 GHz Trig Free Occupied Bandwidth Center 5.240000000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.24 GHz #Res BW 300 kHz #VBW 1 MHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 17.5386 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error -1.676 kHz x dB Bandwidth 20.008 MHz Trace/View Trace 1 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2

802.11ac-VHT80	Agilent Ch Freq 5.21 GHz Occupied Bandwidth RBW 1.000000000 MHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.21 GHz #Res BW 1 MHz Span 160 MHz #VBW 3 MHz Sweep 10 ms (1001 pts) Occupied Bandwidth 74.8078 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error 6.228 kHz x dB Bandwidth 80.878 MHz Trace/View Trace Clear Write Max Hold Min Hold View Blank More
802.11ax-HE20-Low	Agilent Ch Freq 5.18 GHz Occupied Bandwidth Center 5.180000000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.18 GHz #Res BW 300 kHz Span 40 MHz #VBW 1 MHz Sweep 10 ms (1001 pts) Occupied Bandwidth 18.8507 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error -14.658 kHz x dB Bandwidth 20.981 MHz Freq/Channel Center Freq 5.18000000 GHz Start Freq 5.16000000 GHz Stop Freq 5.20000000 GHz CF Step 4.00000000 MHz Auto Man Freq Offset 0.00000000 Hz Signal Track On Off Scale Type Log Lin
802.11ax-HE20-Middle	Agilent Ch Freq 5.2 GHz Occupied Bandwidth Center 5.200000000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.2 GHz #Res BW 300 kHz Span 40 MHz #VBW 1 MHz Sweep 10 ms (1001 pts) Occupied Bandwidth 18.8967 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error -18.729 kHz x dB Bandwidth 20.883 MHz Trace/View Trace Clear Write Max Hold Min Hold View Blank More

802.11ax-HE20-High	Agilent Ch Freq 5.24 GHz Trig Free Occupied Bandwidth Center 5.24000000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offset 1 dB Center 5.24 GHz #Res BW 300 kHz #VBW 1 MHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 18.8722 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error -10.834 kHz x dB Bandwidth 20.837 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11ax-HE80	Agilent Ch Freq 5.21 GHz Trig Free Occupied Bandwidth Center 5.21 GHz #Res BW 1 MHz #VBW 3 MHz Sweep 10 ms (1001 pts) Span 160 MHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offset 1 dB Occupied Bandwidth 76.6030 MHz Occ BW % Pwr 99.00 % x dB -26.00 dB Transmit Freq Error 44.383 kHz x dB Bandwidth 82.471 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2

99% Bandwidth

802.11n-HT40-Low	Ref 20 dBm Att 30 dB SWT 20 ms Marker 1 [T1] 1 5.18760000 GHz 2.20 dBm OSW 30 64000000 MHz Temp 1 [T1] 0dB -5.12 dBm 5.17160000 GHz Temp 2 [T1] 0dB -4.88 dBm 5.20824000 GHz 3dB 20 Offset 1 dB 1 0 -10 -20 -30 -40 -50 -60 -70 -80 Center 5.19 GHz 8 MHz Span 80 MHz Date: 1.AUG.2022 17:52:09
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802.11n-HT40-High	 Ref 20 dBm Att 30 dB SWT 20 ms Marker 1 [T1] 1.16 dBm 5.232080000 GHz OSW 30.96000000 MHz Temp 1 [T1] 0.89 dBm Temp 2 [T1] 0.89 dBm 5.211760000 GHz 5.248240000 GHz Center 5.23 GHz 8 MHz/ Span 80 MHz Date: 1.AUG.2022 17:54:32
802.11ax-HE40-Low	 Ref 20 dBm Att 30 dB SWT 20 ms Marker 1 [T1] -0.89 dBm 5.186640000 GHz OSW 30.96000000 MHz Temp 1 [T1] 0.89 dBm Temp 2 [T1] 0.89 dBm 5.171440000 GHz 5.208400000 GHz Center 5.19 GHz 8 MHz/ Span 80 MHz Date: 1.AUG.2022 17:57:42
802.11ax-HE40-High	 Ref 20 dBm Att 30 dB SWT 20 ms Marker 1 [T1] -2.20 dBm 5.227280000 GHz OSW 30.96000000 MHz Temp 1 [T1] 0.89 dBm Temp 2 [T1] 0.89 dBm 5.211440000 GHz 5.248400000 GHz Center 5.23 GHz 8 MHz/ Span 80 MHz Date: 1.AUG.2022 17:59:14

5725-5850MHz
6dB Bandwidth

802.11a-Low	Agilent Ch Freq 5.745 GHz Occupied Bandwidth Span 40.00000000 MHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 16.2530 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -30.790 kHz x dB Bandwidth 15.687 MHz Trace/View Trace Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11a-Middle	Agilent Ch Freq 5.785 GHz Occupied Bandwidth Center 5.785000000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 16.2676 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -30.183 kHz x dB Bandwidth 15.125 MHz Trace/View Trace Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11a-High	Agilent Ch Freq 5.825 GHz Occupied Bandwidth Center 5.825000000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 16.2638 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -35.212 kHz x dB Bandwidth 14.441 MHz Trace/View Trace Clear Write Max Hold Min Hold View Blank More 1 of 2

802.11n-HT20-Low	Agilent Ch Freq 5.745 GHz Trig Free Occupied Bandwidth Center 5.74500000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 17.4880 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -30.743 kHz x dB Bandwidth 17.317 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11n-HT20-Middle	Agilent Ch Freq 5.785 GHz Trig Free Occupied Bandwidth Center 5.78500000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 17.5081 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -28.895 kHz x dB Bandwidth 17.519 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11n-HT20-High	Agilent Ch Freq 5.825 GHz Trig Free Occupied Bandwidth Center 5.82500000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offst 1 dB Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 10 ms (1001 pts) Span 40 MHz Occupied Bandwidth 17.5096 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -33.226 kHz x dB Bandwidth 17.304 MHz Trace/View 1 Trace 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2

802.11n-HT40-Low	Agilent Ch Freq 5.755 GHz Trig Free Occupied Bandwidth Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offset 1 dB Center 5.755 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 10 ms (1001 pts) Span 80 MHz Occupied Bandwidth 35.8729 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -43.279 kHz x dB Bandwidth 36.068 MHz Trace/View Trace 1 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11n-HT40-High	Agilent Ch Freq 5.795 GHz Trig Free Occupied Bandwidth Center 5.79500000 GHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offset 1 dB Center 5.795 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 10 ms (1001 pts) Span 80 MHz Occupied Bandwidth 35.8866 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -39.453 kHz x dB Bandwidth 32.938 MHz Trace/View Trace 1 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2
802.11ac-HT80	Agilent Ch Freq 5.775 GHz Trig Free Occupied Bandwidth Span 160.0000000 MHz Ref 20 dBm Atten 30 dB #Peak Log 10 dB/ Offset 1 dB Center 5.775 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 16.58 ms (1001 pts) Span 160 MHz Occupied Bandwidth 74.9390 MHz Occ BW % Pwr 99.00 % x dB -6.00 dB Transmit Freq Error -62.298 kHz x dB Bandwidth 71.119 MHz Trace/View Trace 1 2 3 Clear Write Max Hold Min Hold View Blank More 1 of 2