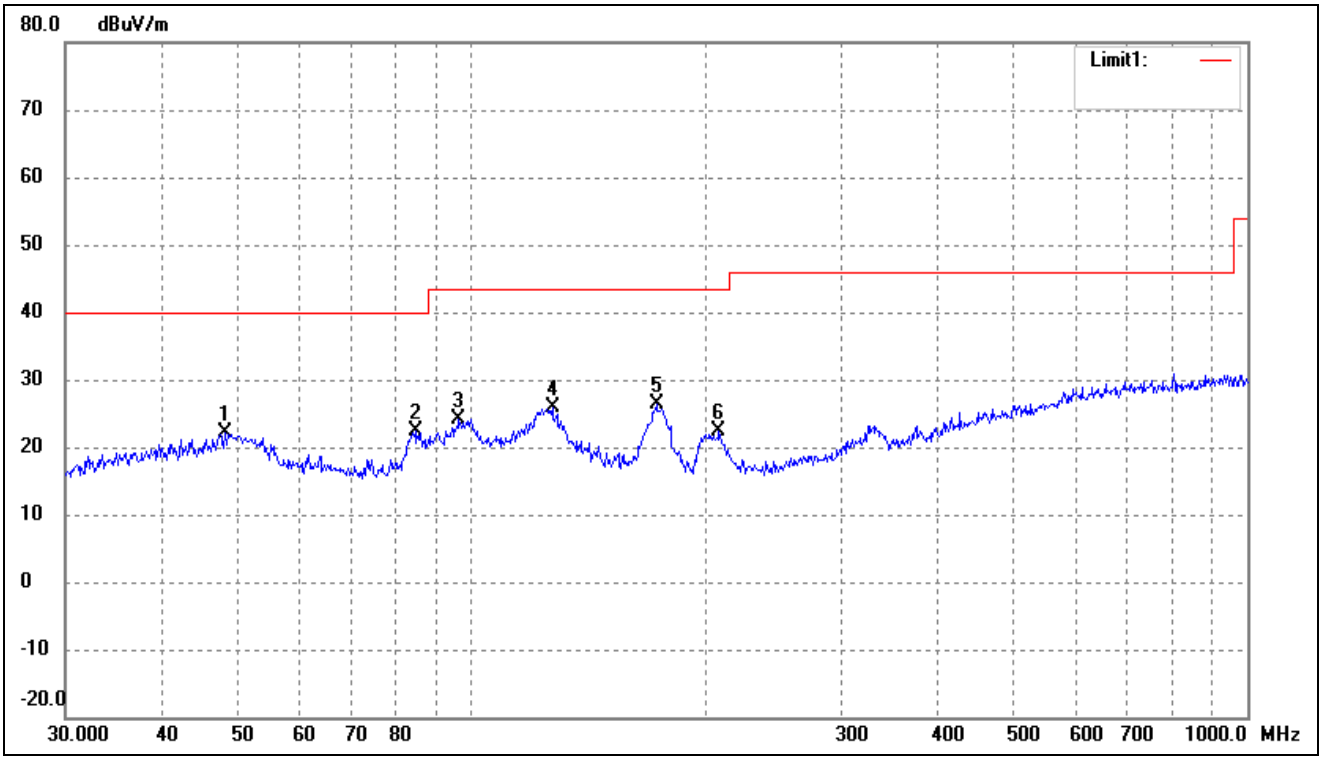
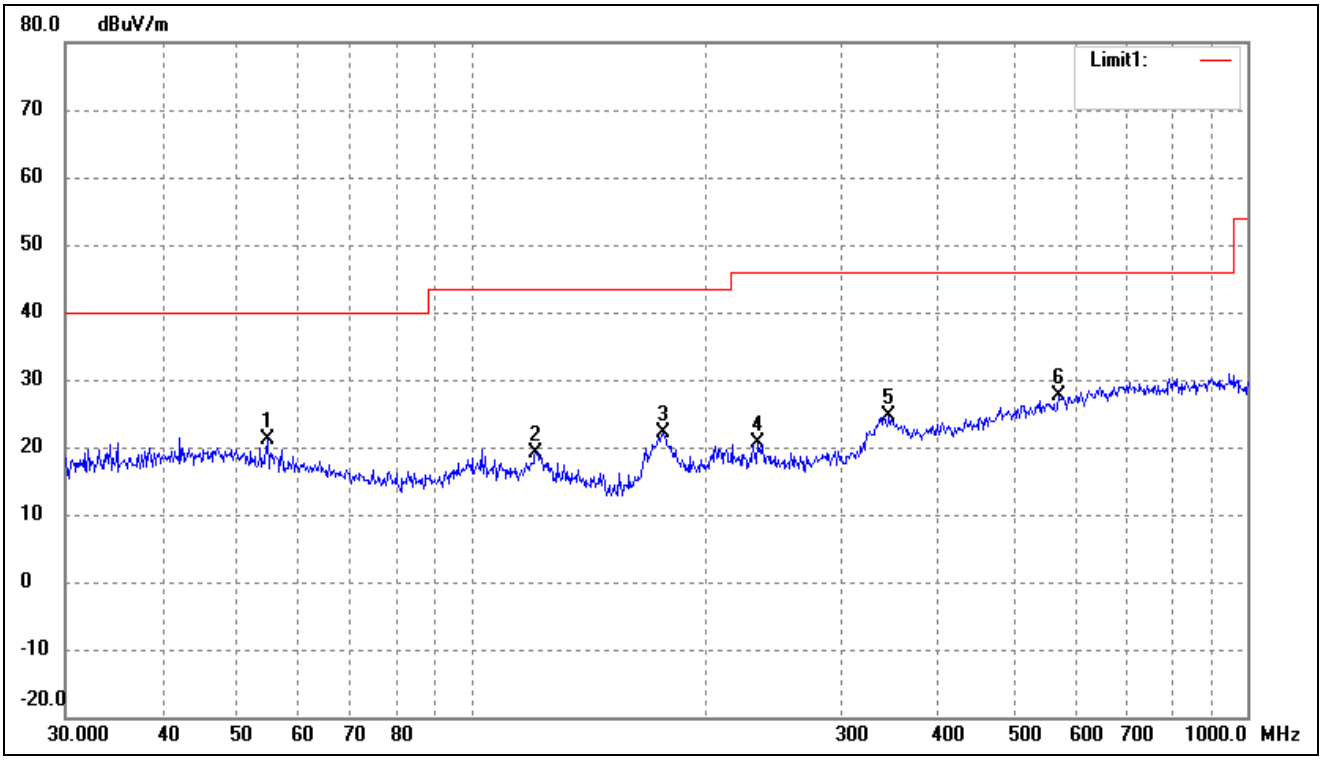
802.11n-HT40			
Test Channel	5190MHz(worst case)	Polarity:	Horizontal



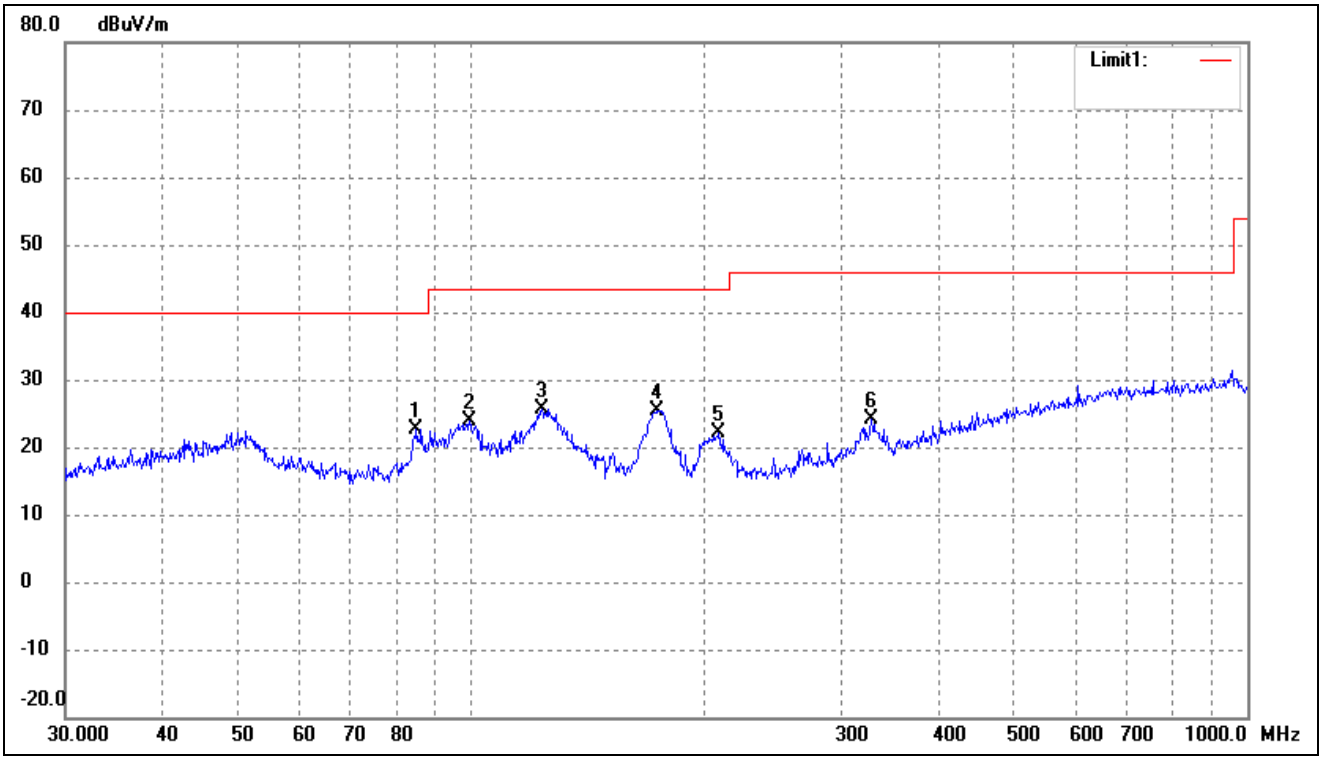
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	48.1626	29.10	-6.97	22.13	40.00	-17.87	-	-	peak
2	84.7019	33.05	-10.66	22.39	40.00	-17.61	-	-	peak
3	96.4362	33.45	-9.40	24.05	43.50	-19.45	-	-	peak
4	127.2176	36.76	-10.93	25.83	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



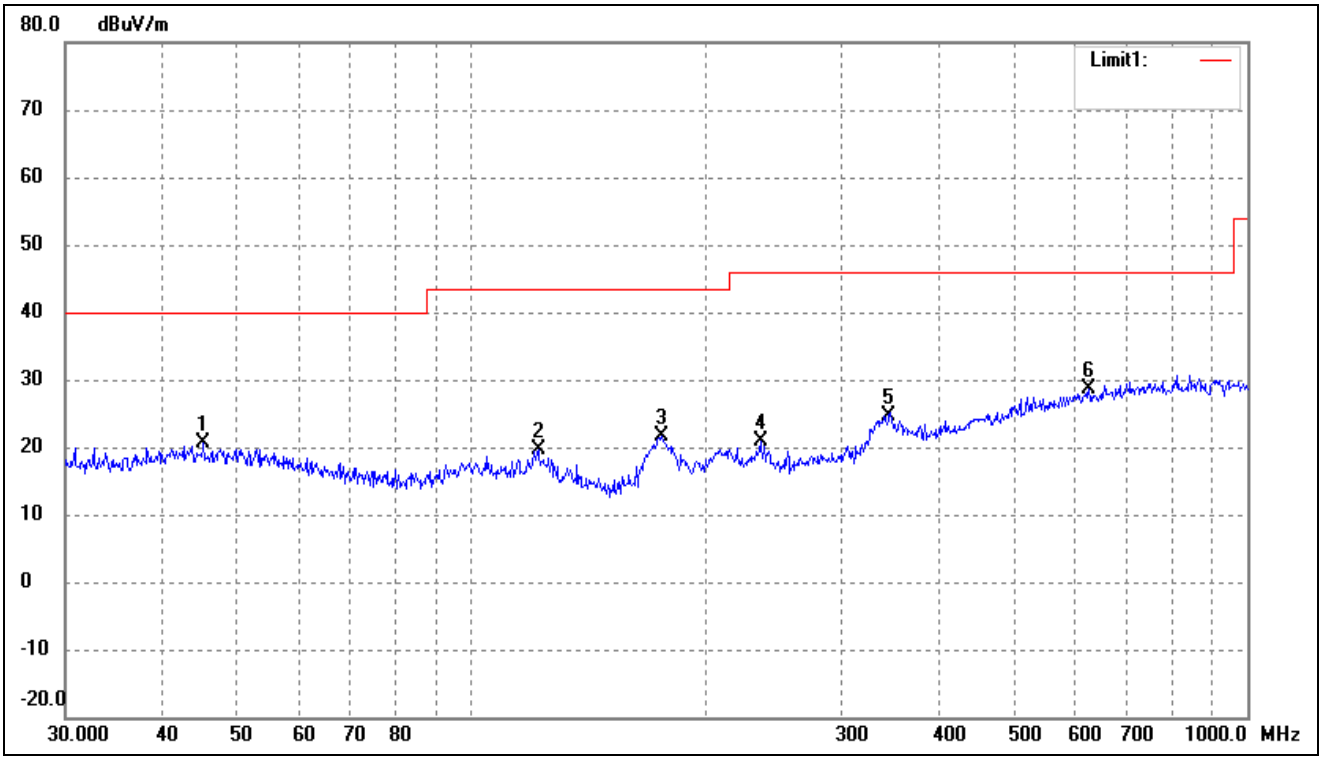
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	54.6429	28.82	-7.64	21.18	40.00	-18.82	-	-	peak
2	121.1231	29.04	-9.80	19.24	43.50	-24.26	-	-	peak
3	176.8878	33.48	-11.41	22.07	43.50	-21.43	-	-	peak
4	234.1684	29.33	-8.76	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



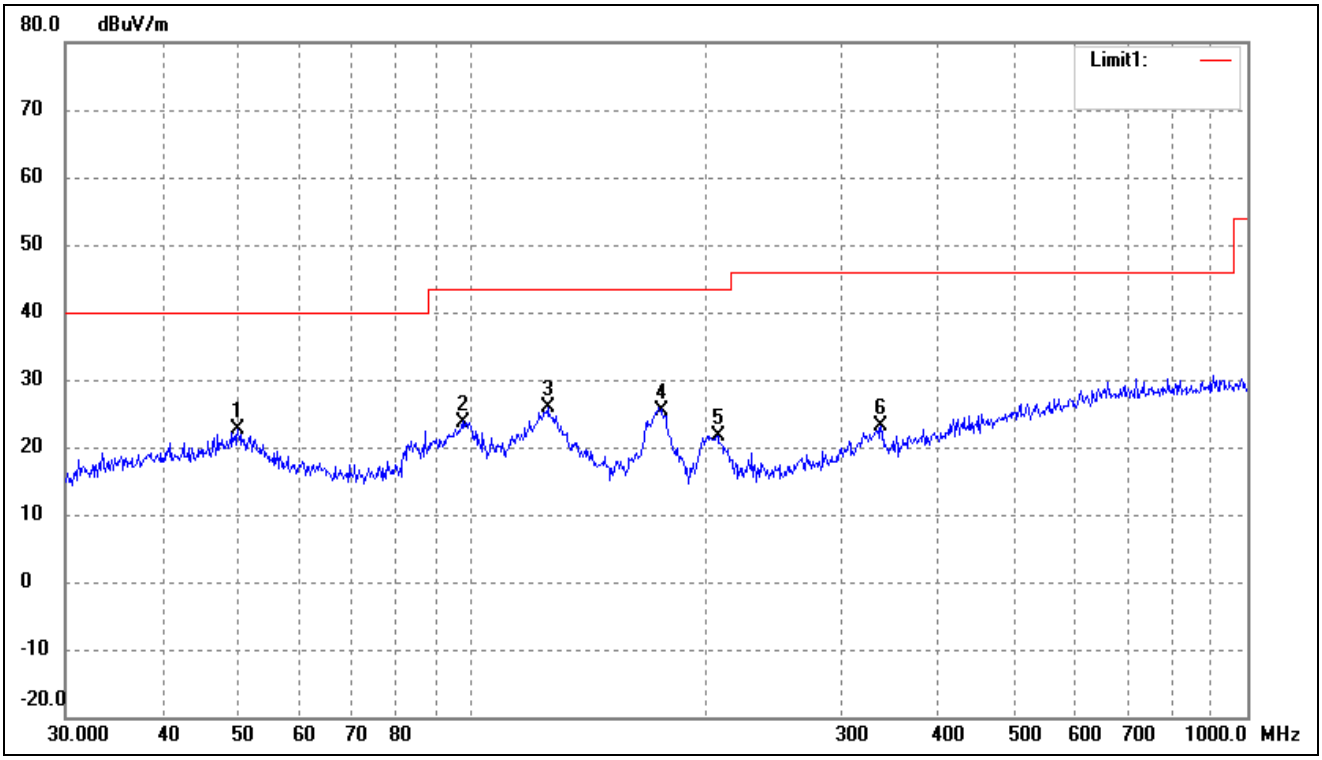
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	84.9995	33.36	-10.65	22.71	40.00	-17.29	-	-	peak
2	99.5281	32.67	-8.81	23.86	43.50	-19.64	-	-	peak
3	123.2655	35.77	-10.20	25.57	43.50	-17.93	-	-	peak
4	173.2051	36.99	-11.58	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



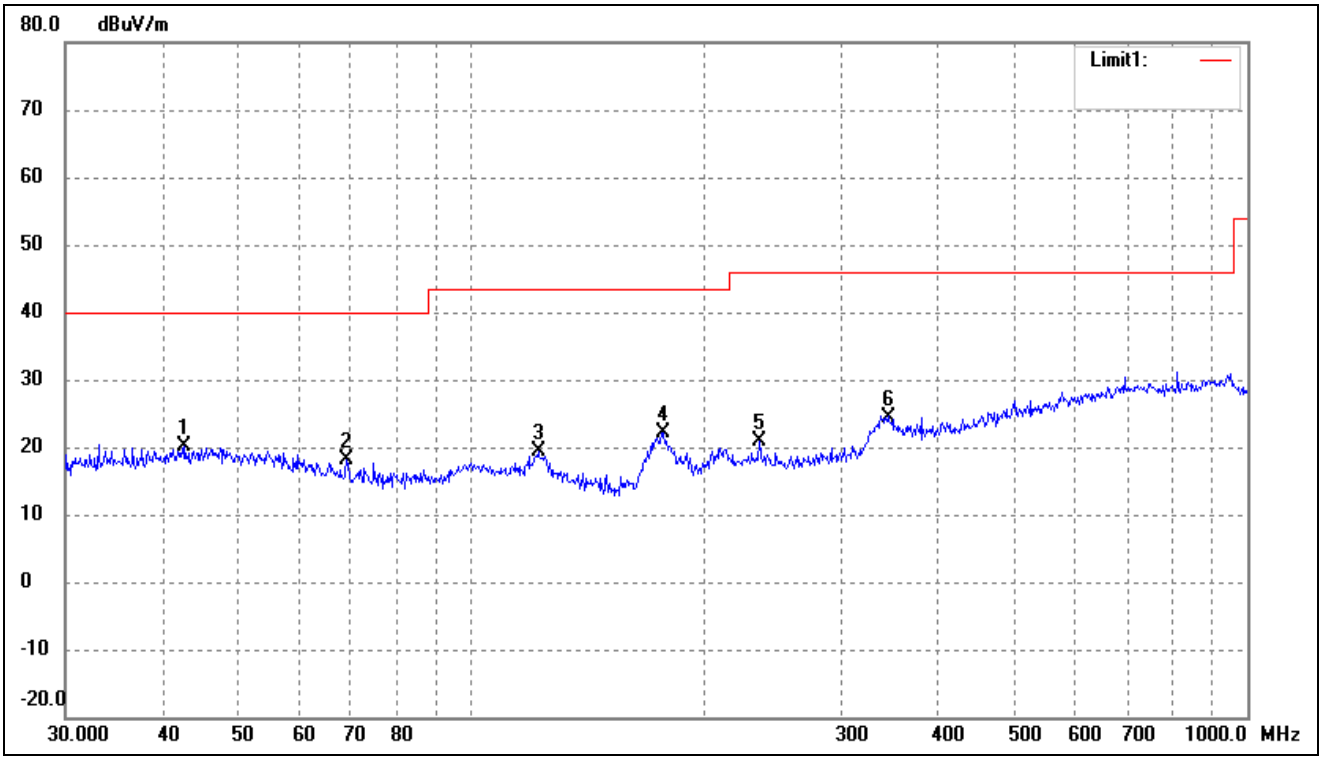
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	45.2166	27.62	-6.99	20.63	40.00	-19.37	-	-	peak
2	121.9755	29.49	-9.96	19.53	43.50	-23.97	-	-	peak
3	175.6516	32.98	-11.47	21.51	43.50	-21.99	-	-	peak
4	235.8164	29.65	-8.71	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



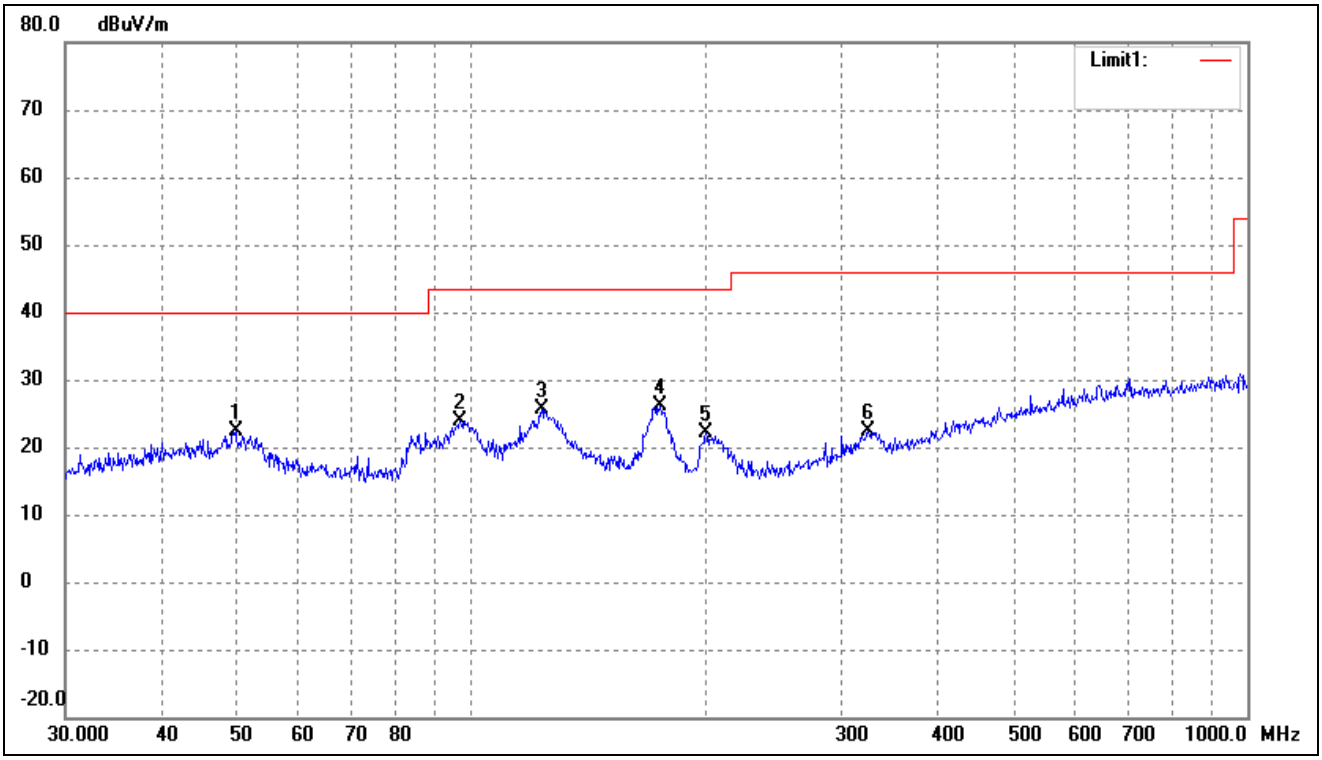
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	50.0566	29.67	-6.97	22.70	40.00	-17.30	-	-	peak
2	97.4560	32.95	-9.20	23.75	43.50	-19.75	-	-	peak
3	125.4457	36.38	-10.59	25.79	43.50	-17.71	-	-	peak
4	176.2686	36.70	-11.44	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



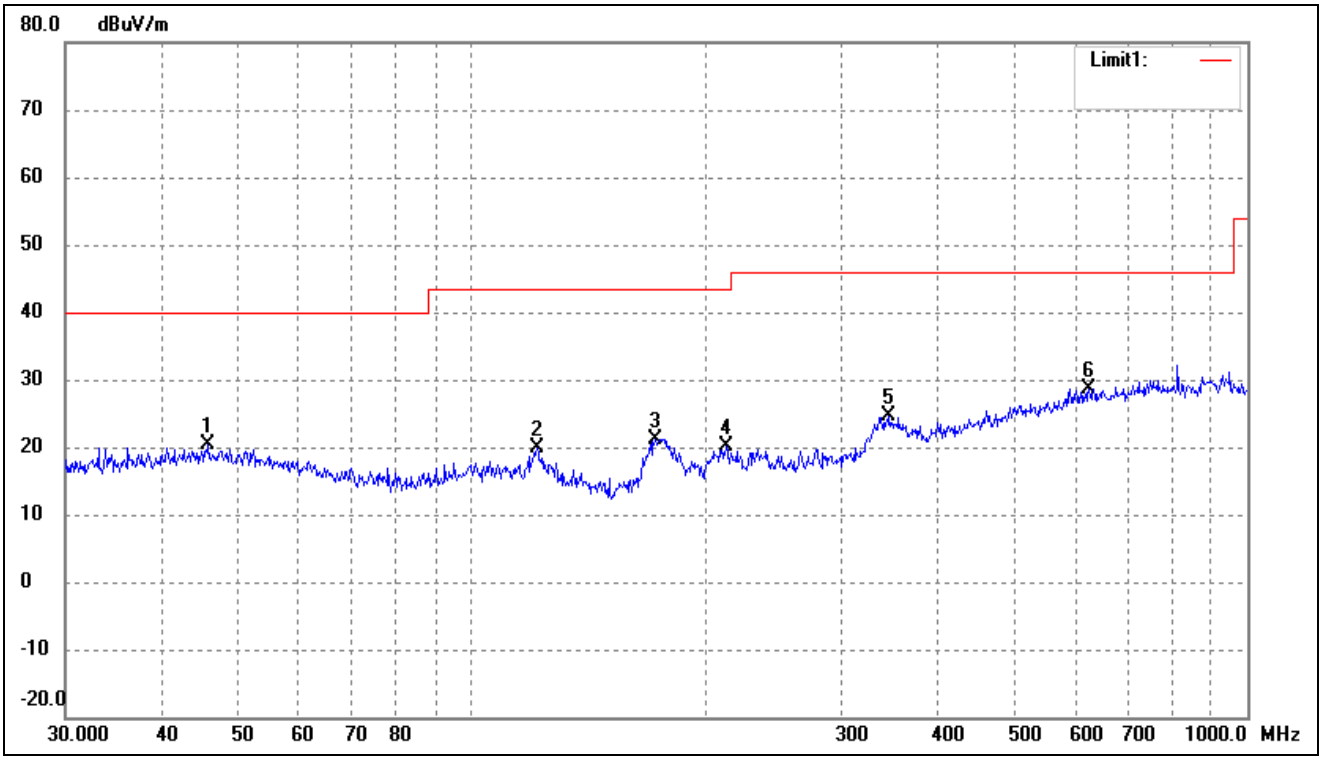
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	42.7496	27.13	-6.99	20.14	40.00	-19.86	-	-	peak
2	69.1141	28.08	-10.01	18.07	40.00	-21.93	-	-	peak
3	121.9755	29.27	-9.96	19.31	43.50	-24.19	-	-	peak
4	176.8878	33.49	-11.41	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	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
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

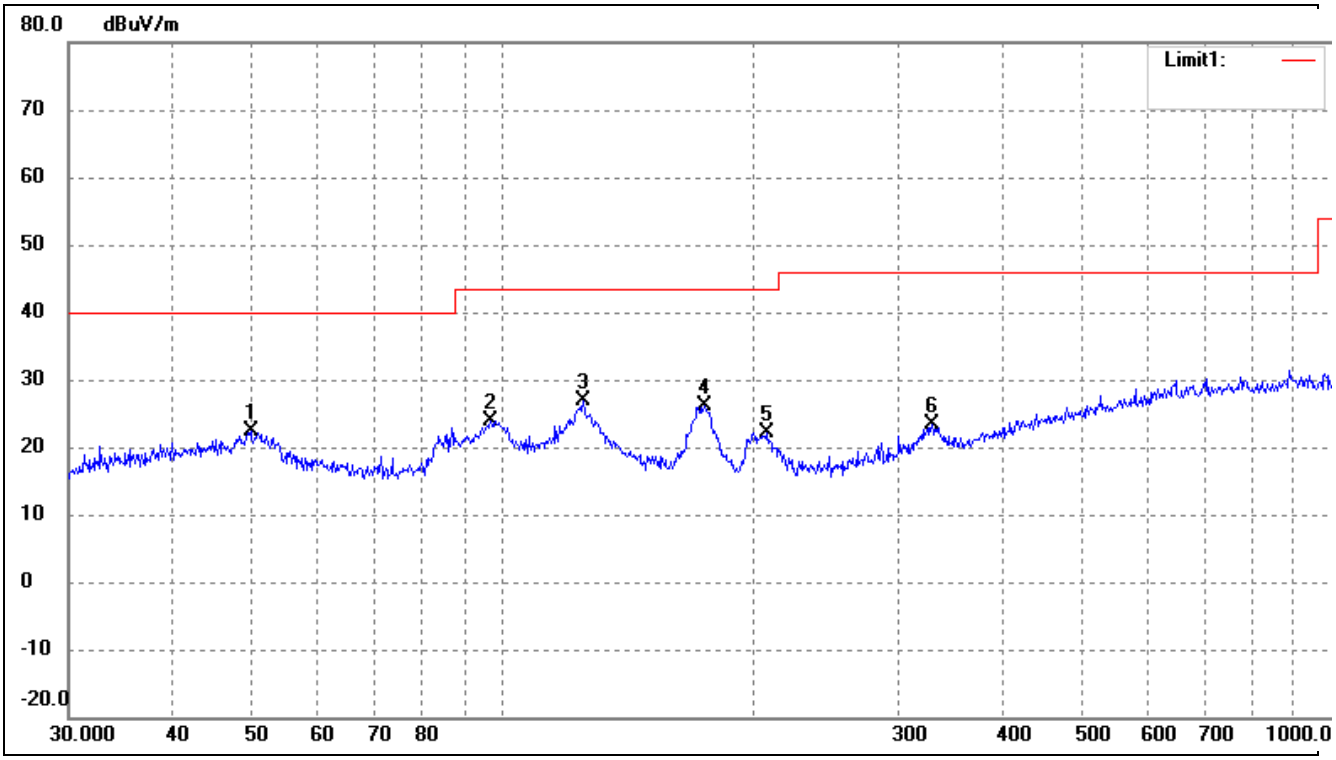
802.11ax-HE80			
Test Channel	5210MHz(worst case)	Polarity:	Vertical



No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
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

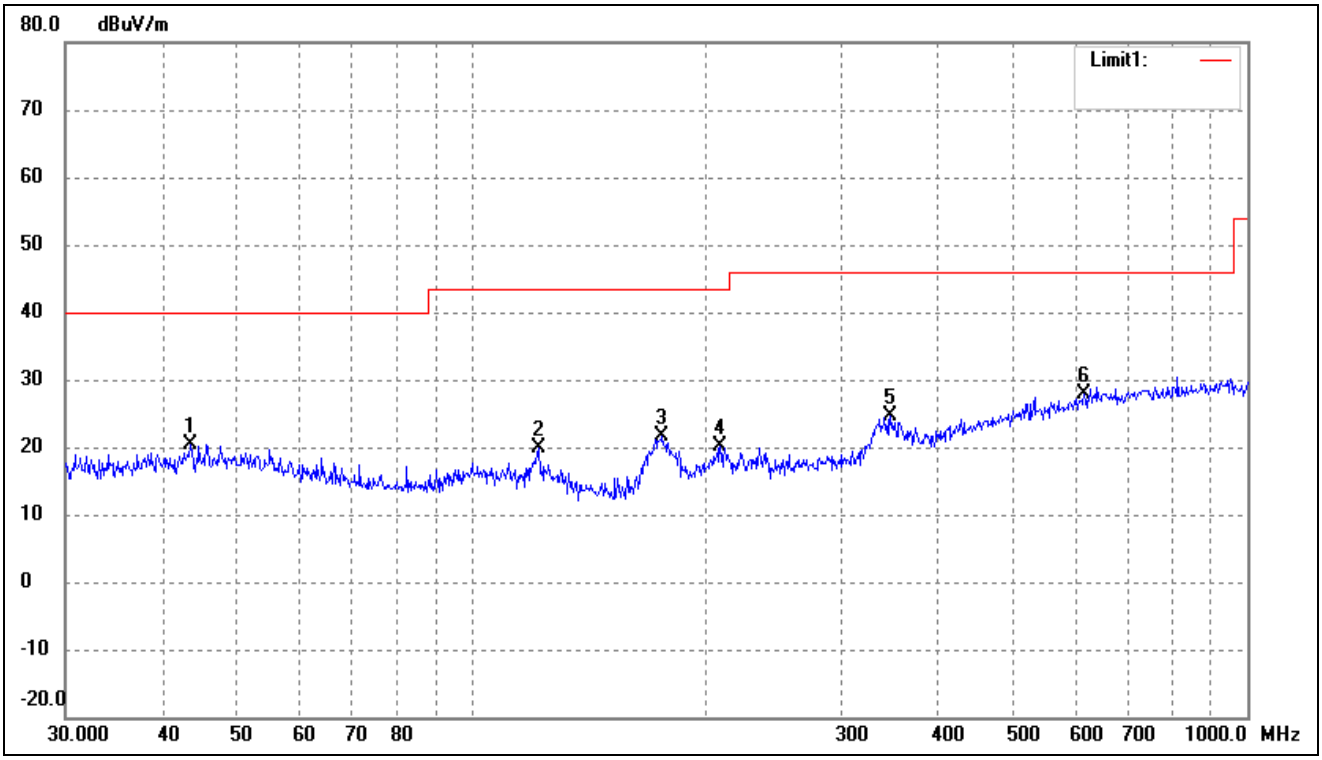
- Antenna 0 & Antenna 1
- 5725-5850MHz

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



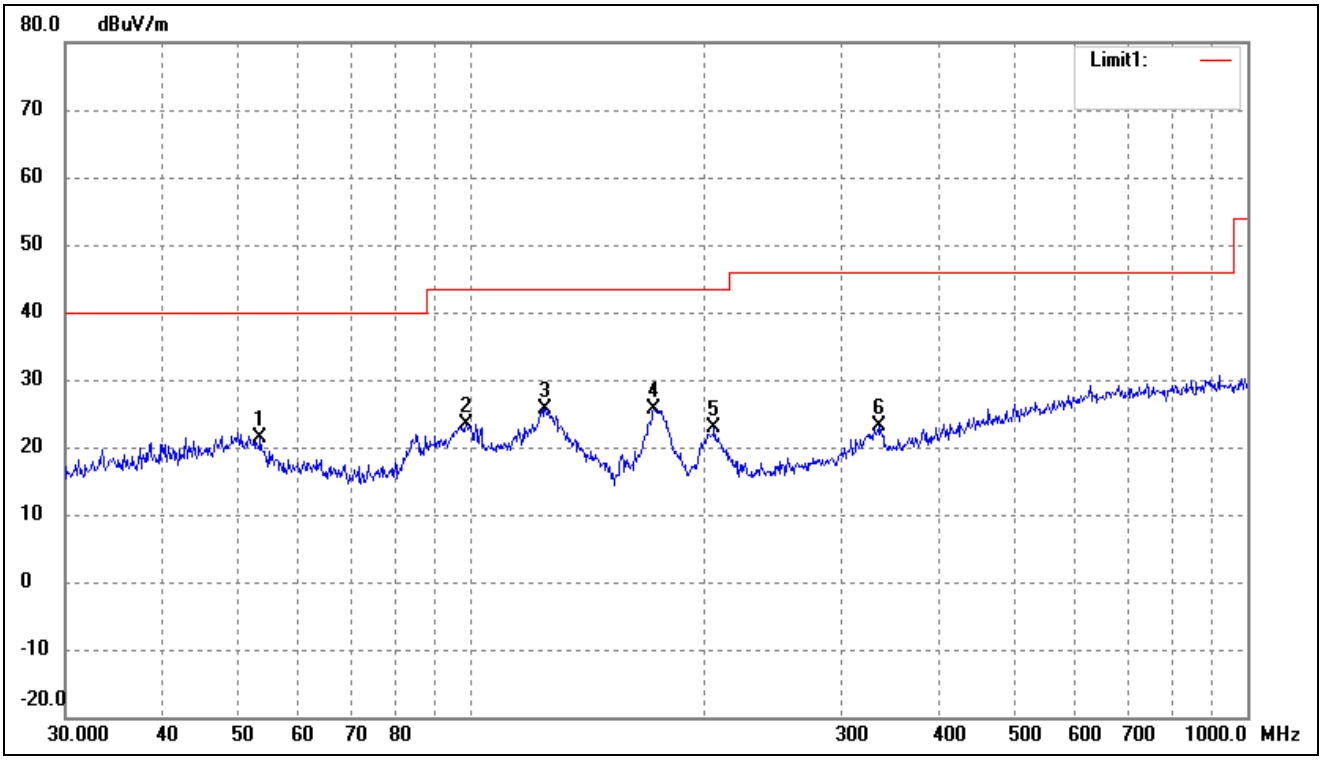
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	49.7068	29.36	-6.96	22.40	40.00	-17.60	-	-	peak
2	96.7749	33.30	-9.33	23.97	43.50	-19.53	-	-	peak
3	125.0066	37.51	-10.51	27.00	43.50	-16.50	-	-	peak
4	175.0368	37.52	-11.50	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



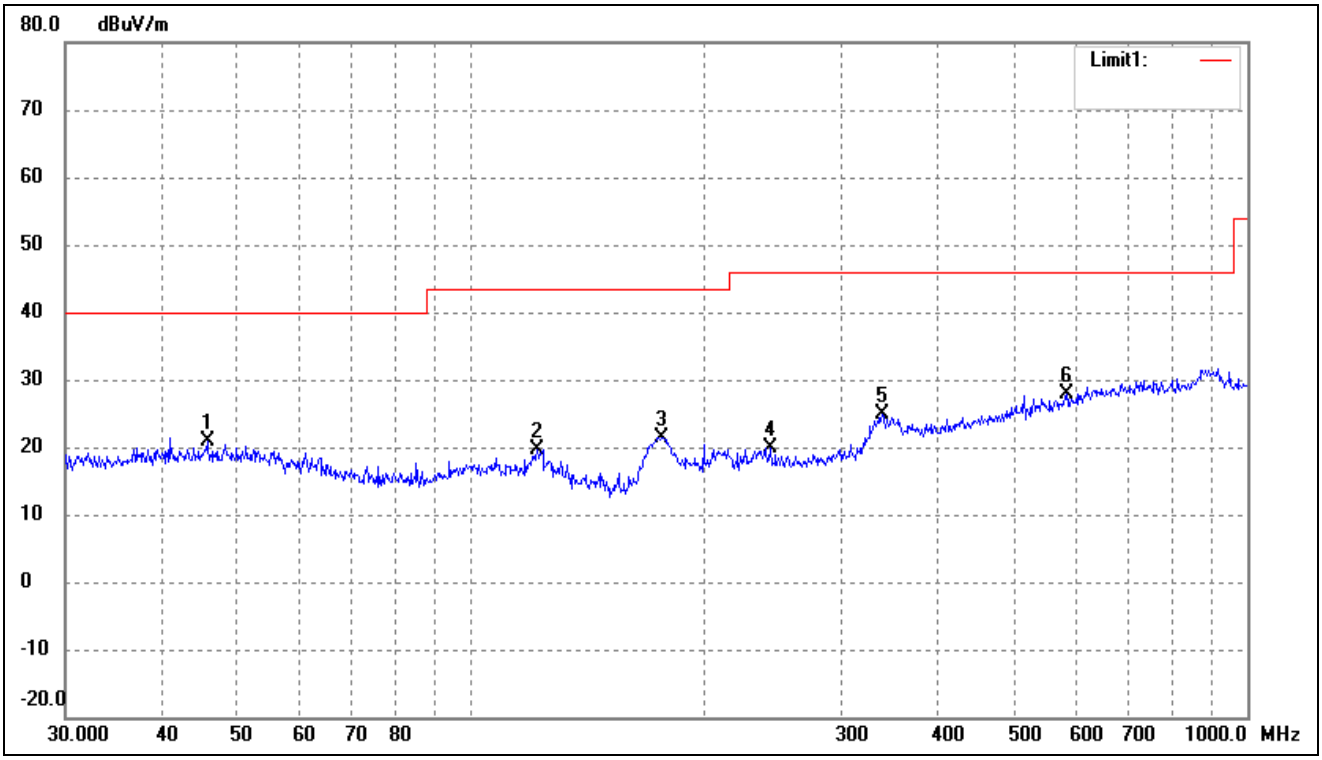
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	43.5057	27.27	-6.99	20.28	40.00	-19.72	-	-	peak
2	122.4040	30.03	-10.05	19.98	43.50	-23.52	-	-	peak
3	176.2686	33.00	-11.44	21.56	43.50	-21.94	-	-	peak
4	209.3129	29.49	-9.44	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



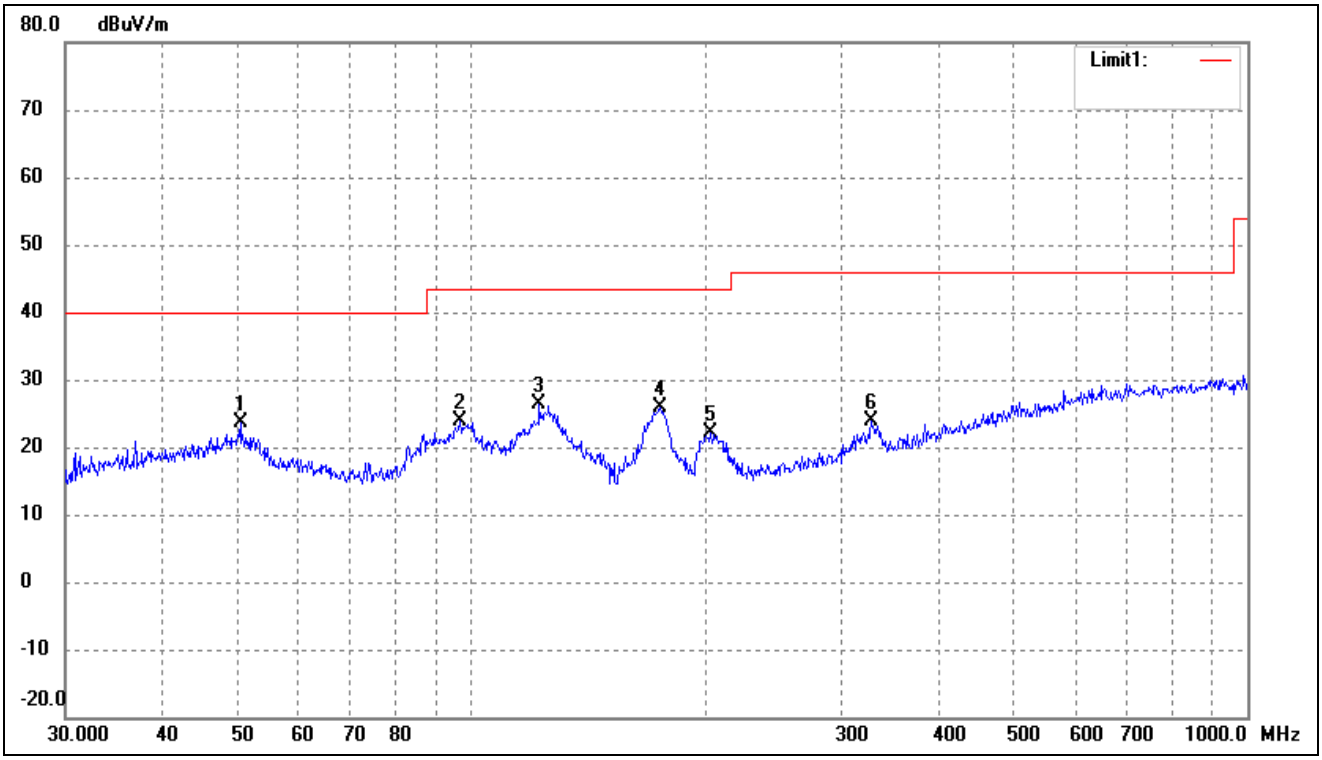
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	53.5052	28.75	-7.47	21.28	40.00	-18.72	-	-	peak
2	98.4866	32.42	-9.01	23.41	43.50	-20.09	-	-	peak
3	124.5690	36.03	-10.44	25.59	43.50	-17.91	-	-	peak
4	171.9946	37.32	-11.63	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



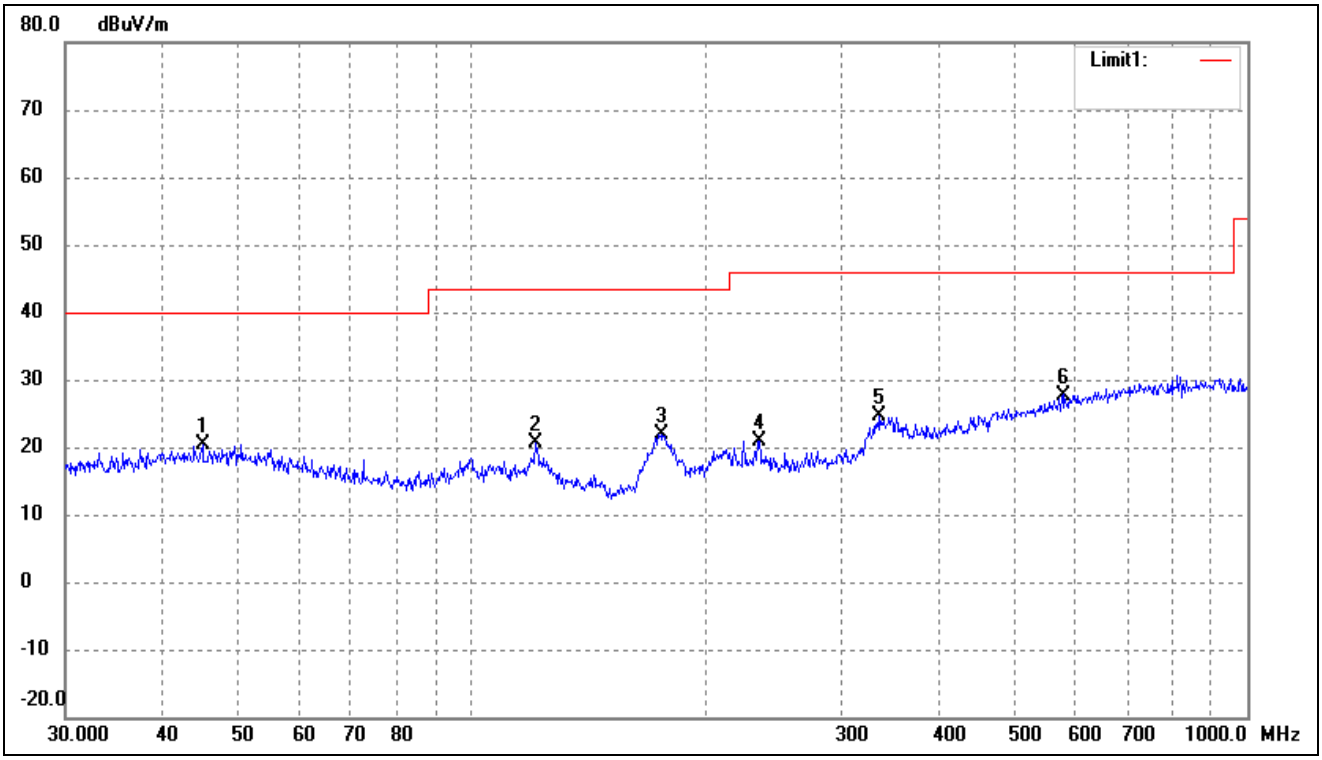
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	45.6948	27.77	-6.98	20.79	40.00	-19.21	-	-	peak
2	121.5486	29.58	-9.88	19.70	43.50	-23.80	-	-	peak
3	176.2686	32.93	-11.44	21.49	43.50	-22.01	-	-	peak
4	243.3772	28.43	-8.50	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



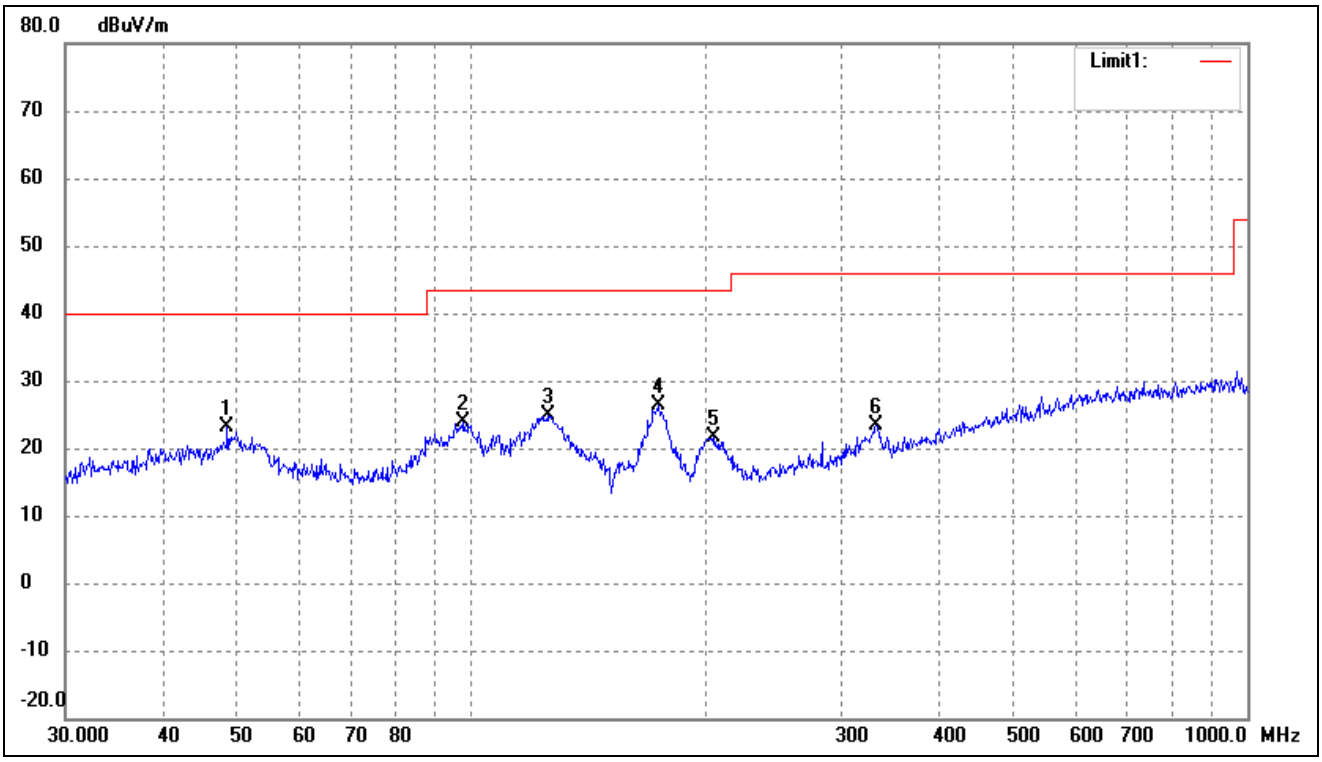
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	50.4089	30.67	-7.02	23.65	40.00	-16.35	-	-	peak
2	96.7749	33.17	-9.33	23.84	43.50	-19.66	-	-	peak
3	122.4040	36.48	-10.05	26.43	43.50	-17.07	-	-	peak
4	175.0368	37.29	-11.50	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



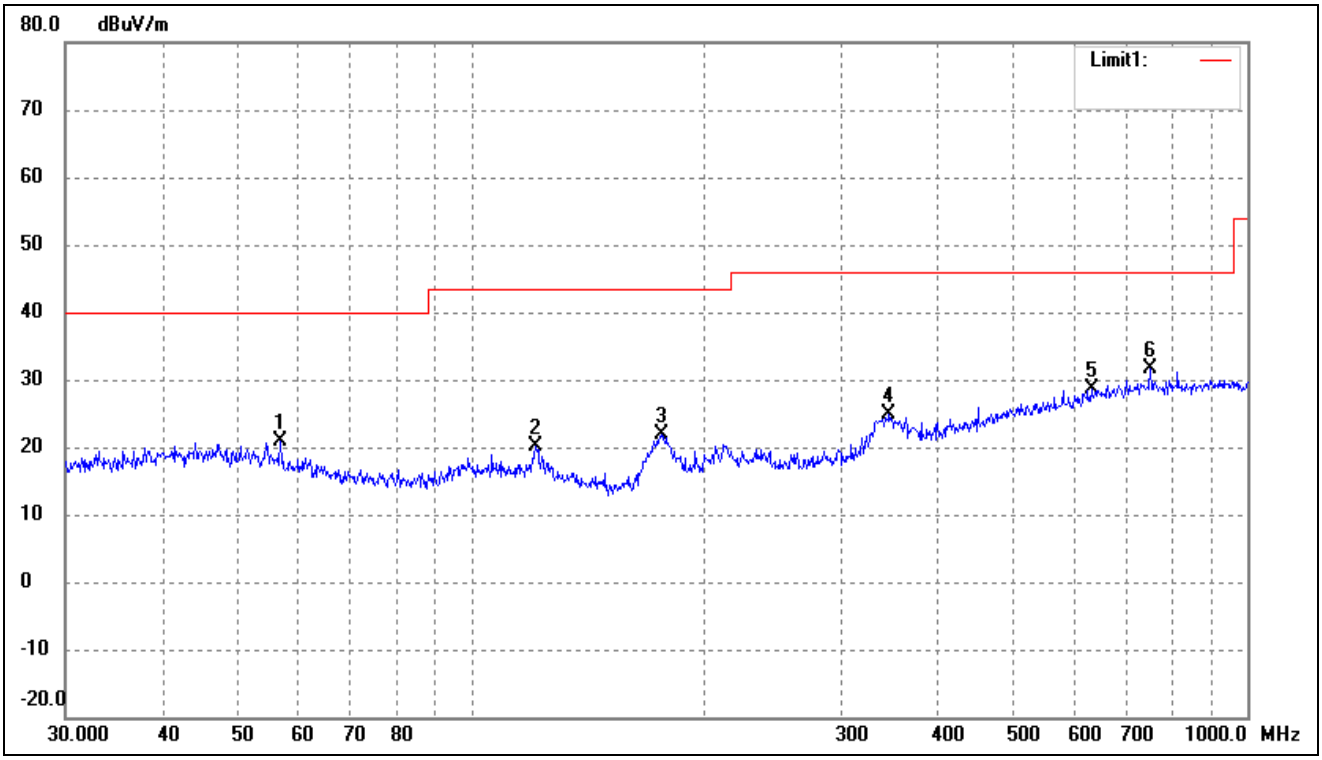
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	45.0583	27.42	-6.98	20.44	40.00	-19.56	-	-	peak
2	121.1231	30.39	-9.80	20.59	43.50	-22.91	-	-	peak
3	175.6516	33.24	-11.47	21.77	43.50	-21.73	-	-	peak
4	234.9909	29.58	-8.74	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



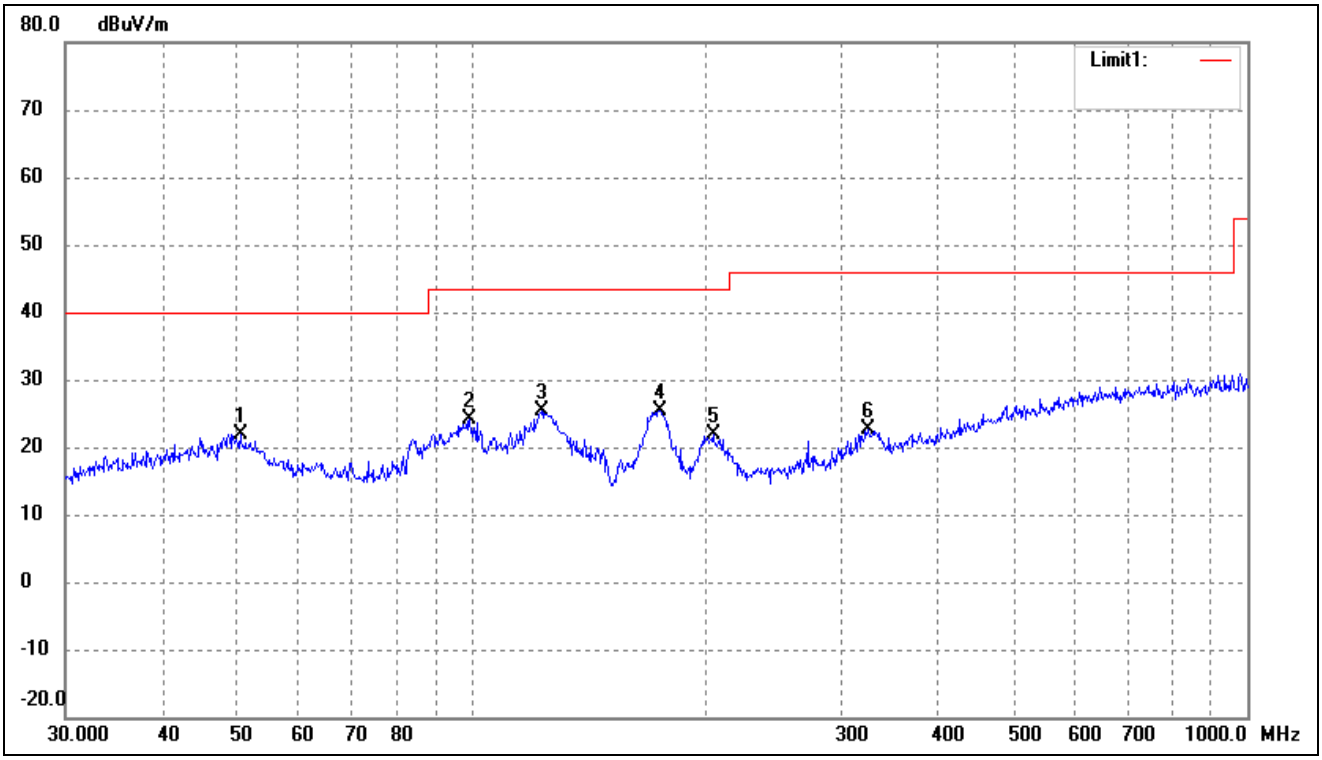
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	48.5016	30.19	-6.97	23.22	40.00	-16.78	-	-	peak
2	97.7983	32.98	-9.13	23.85	43.50	-19.65	-	-	peak
3	125.4457	35.57	-10.59	24.98	43.50	-18.52	-	-	peak
4	174.4241	37.97	-11.53	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



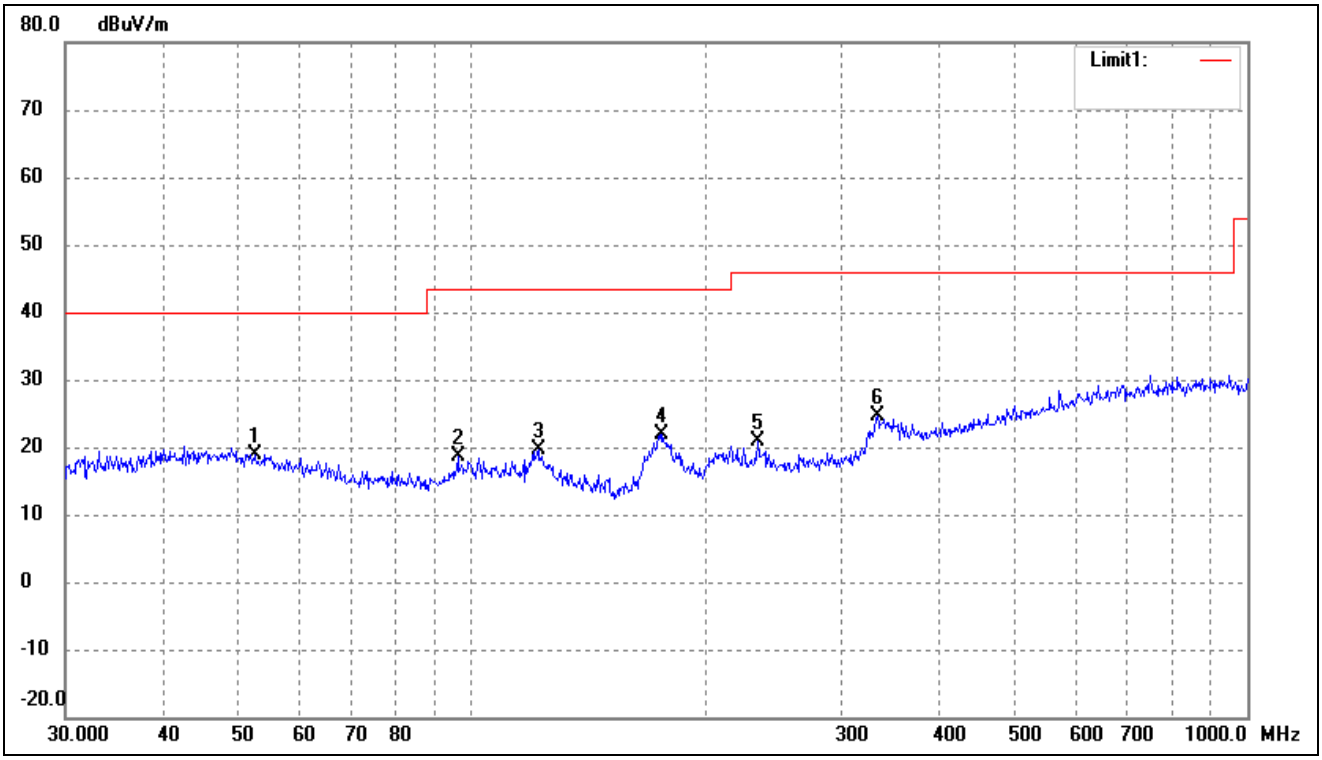
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	56.7917	28.79	-7.95	20.84	40.00	-19.16	-	-	peak
2	121.1231	30.03	-9.80	20.23	43.50	-23.27	-	-	peak
3	176.2686	33.22	-11.44	21.78	43.50	-21.72	-	-	peak
4	345.5952	30.41	-5.54	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



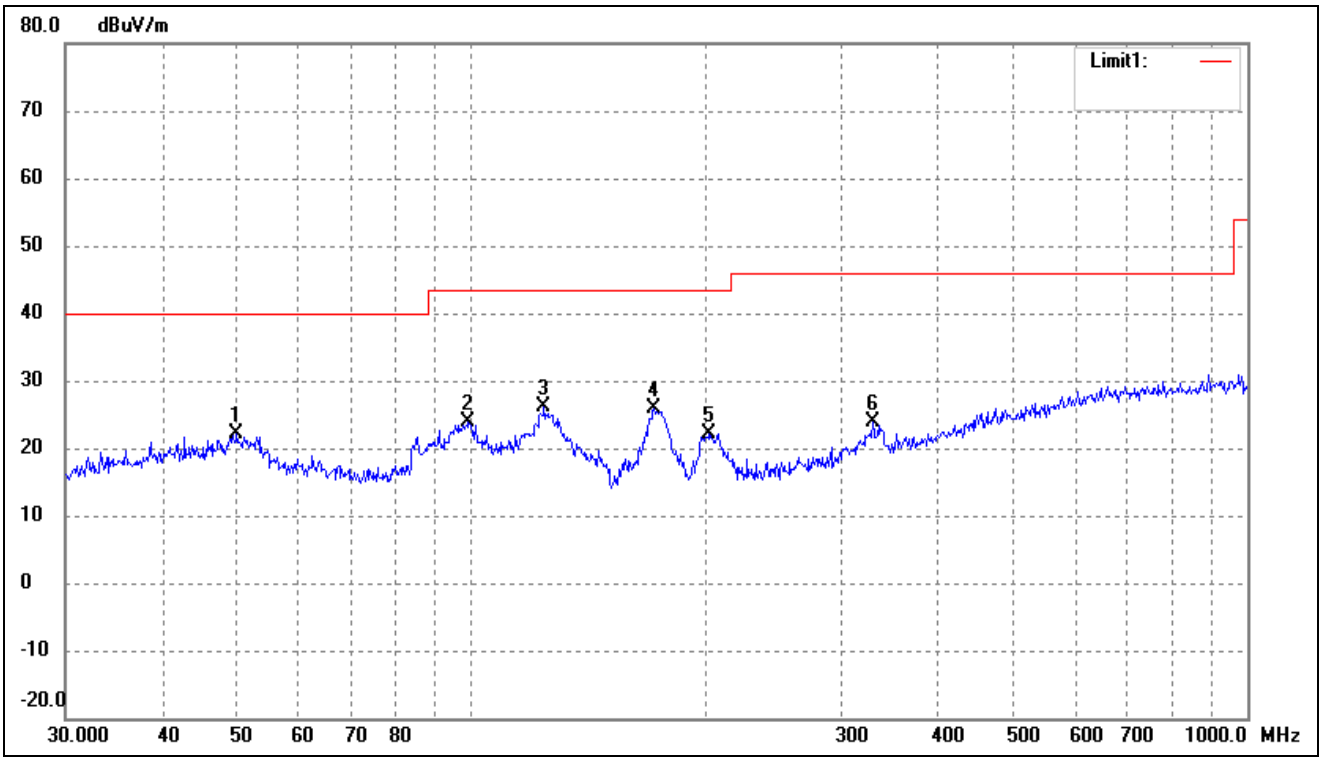
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	50.4089	28.87	-7.02	21.85	40.00	-18.15	-	-	peak
2	99.5281	32.84	-8.81	24.03	43.50	-19.47	-	-	peak
3	123.2655	35.46	-10.20	25.26	43.50	-18.24	-	-	peak
4	175.0368	36.93	-11.50	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



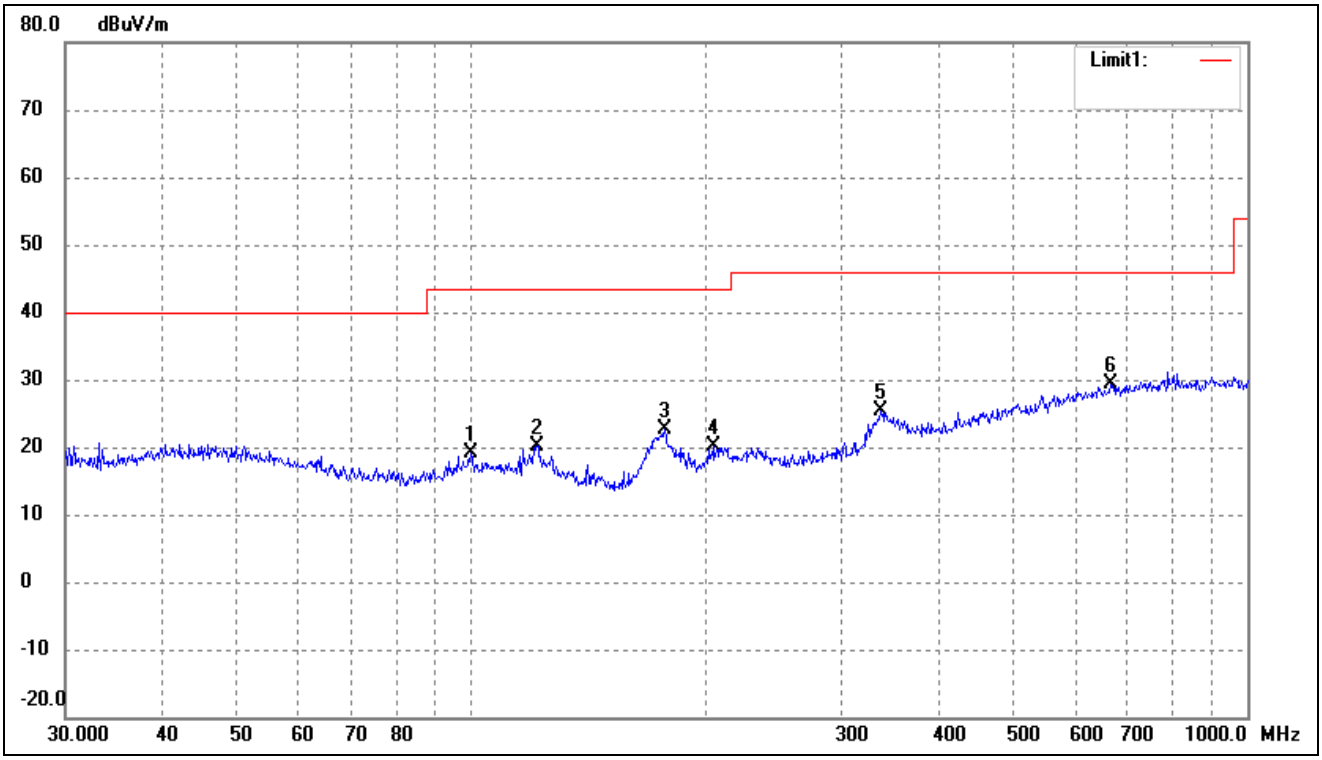
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	52.5753	26.31	-7.33	18.98	40.00	-21.02	-	-	peak
2	96.0986	28.19	-9.45	18.74	43.50	-24.76	-	-	peak
3	121.9755	29.60	-9.96	19.64	43.50	-23.86	-	-	peak
4	176.2686	33.34	-11.44	21.90	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



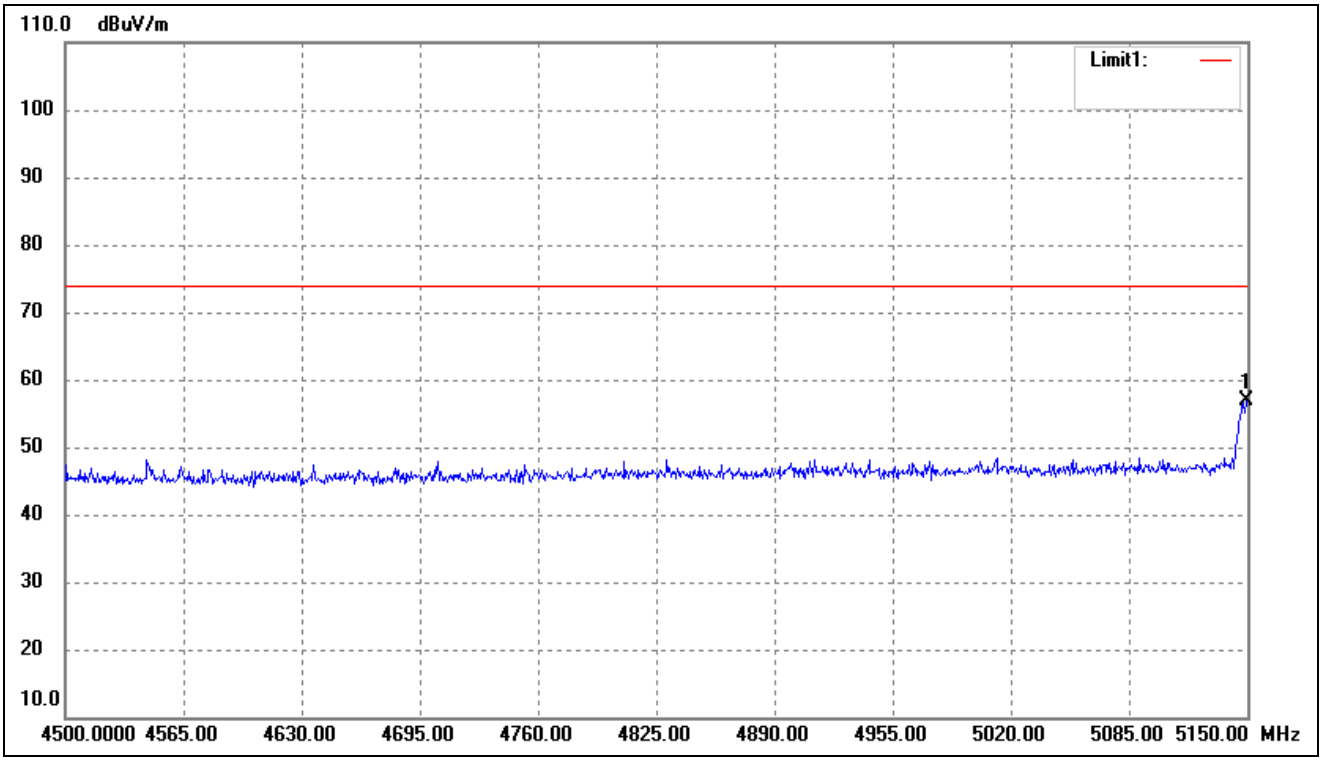
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	99.8777	27.84	-8.75	19.09	43.50	-24.41	-	-	peak
2	121.5486	29.97	-9.88	20.09	43.50	-23.41	-	-	peak
3	177.5092	33.95	-11.39	22.56	43.50	-20.94	-	-	peak
4	205.6751	29.75	-9.54	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

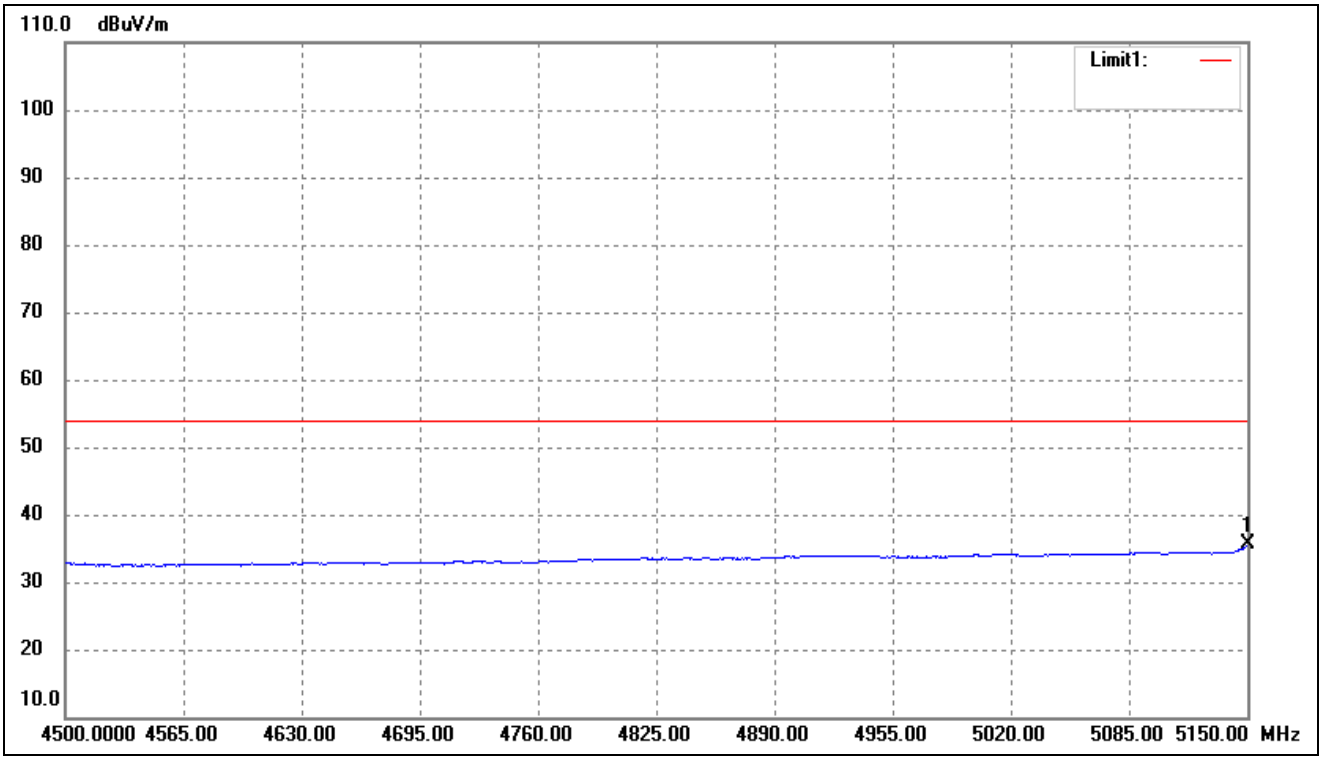
- Antenna 0

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

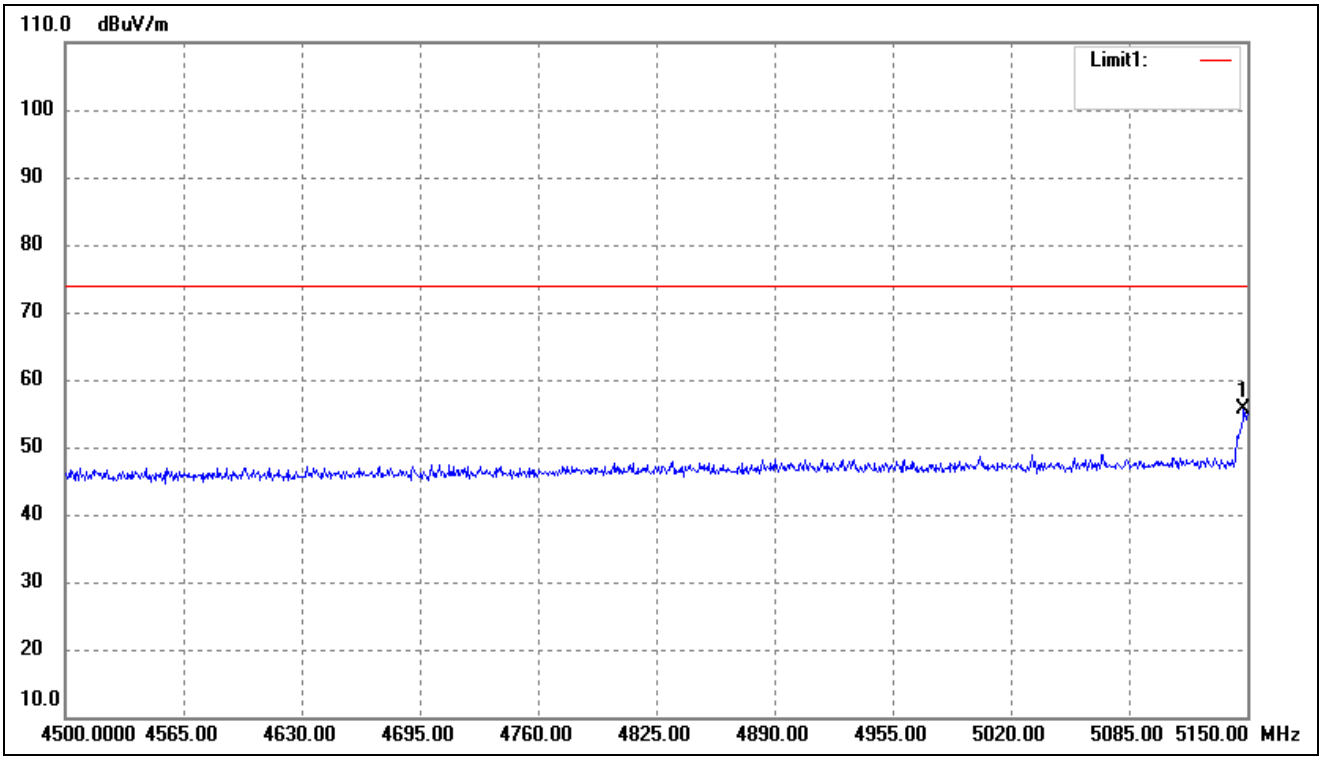
802.11a- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



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

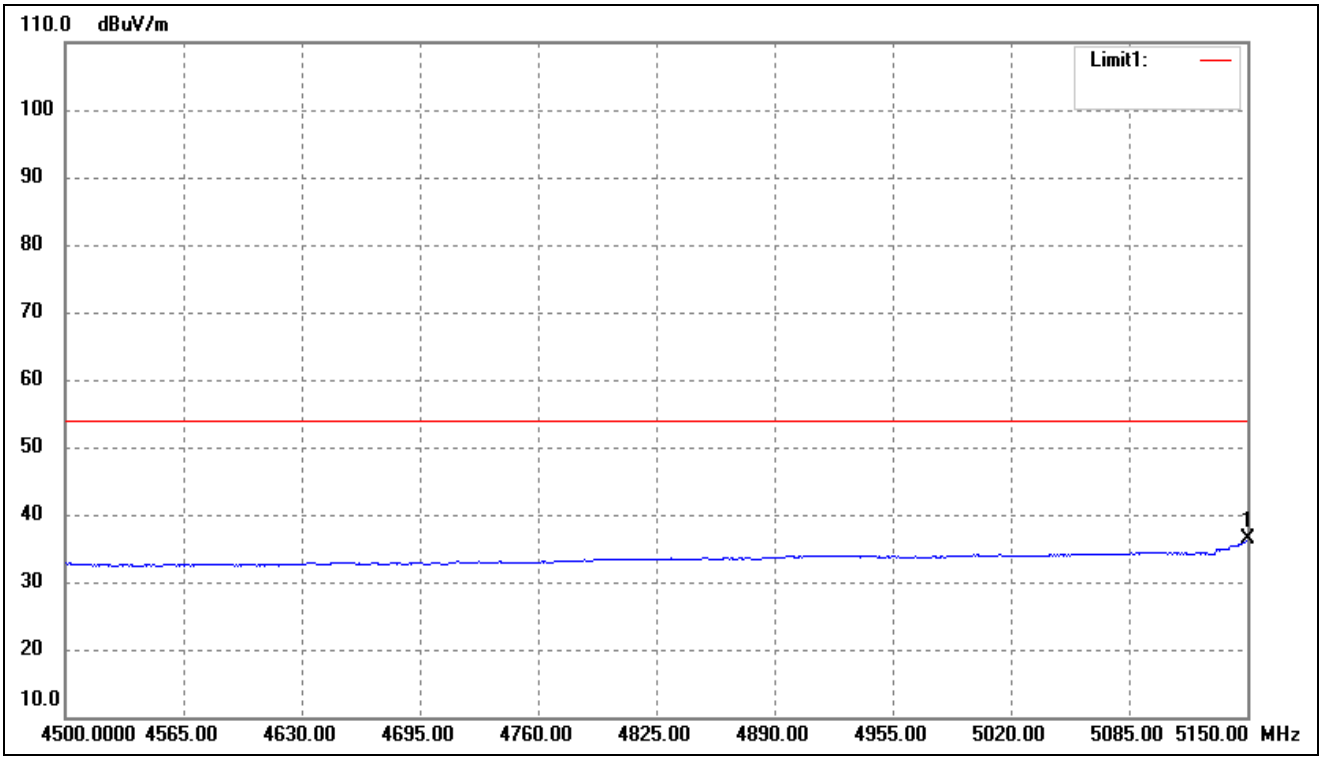
➢ Antenna 1

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

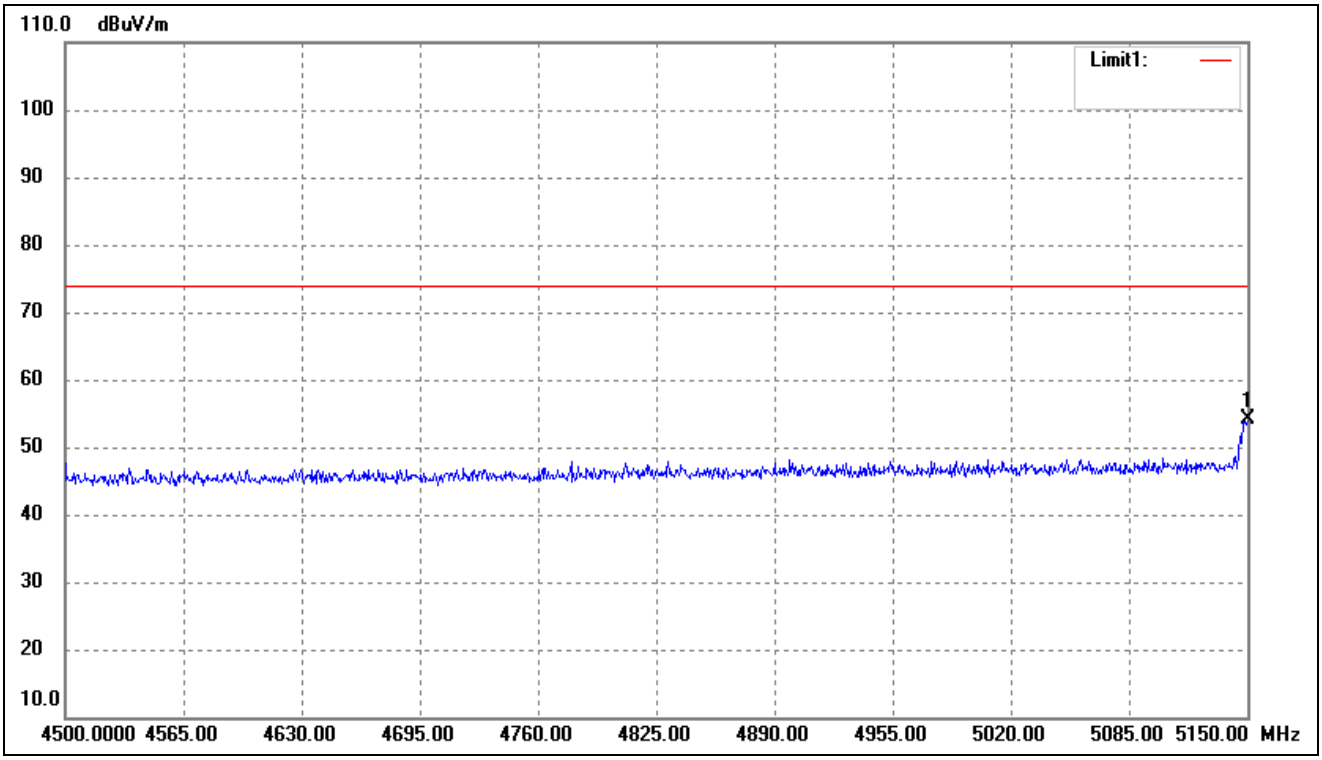
802.11a- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Vertical(worst case)



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

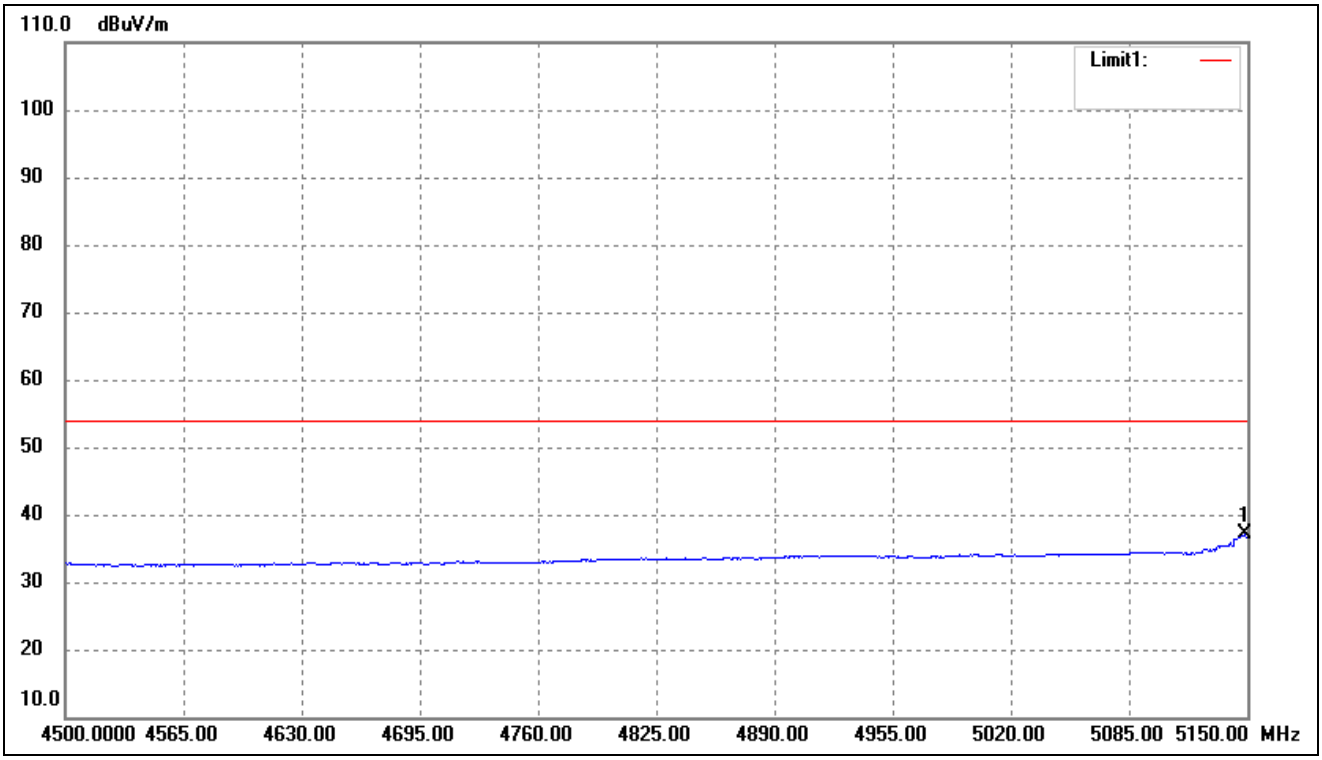
➢ Antenna 0 & Antenna 1

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



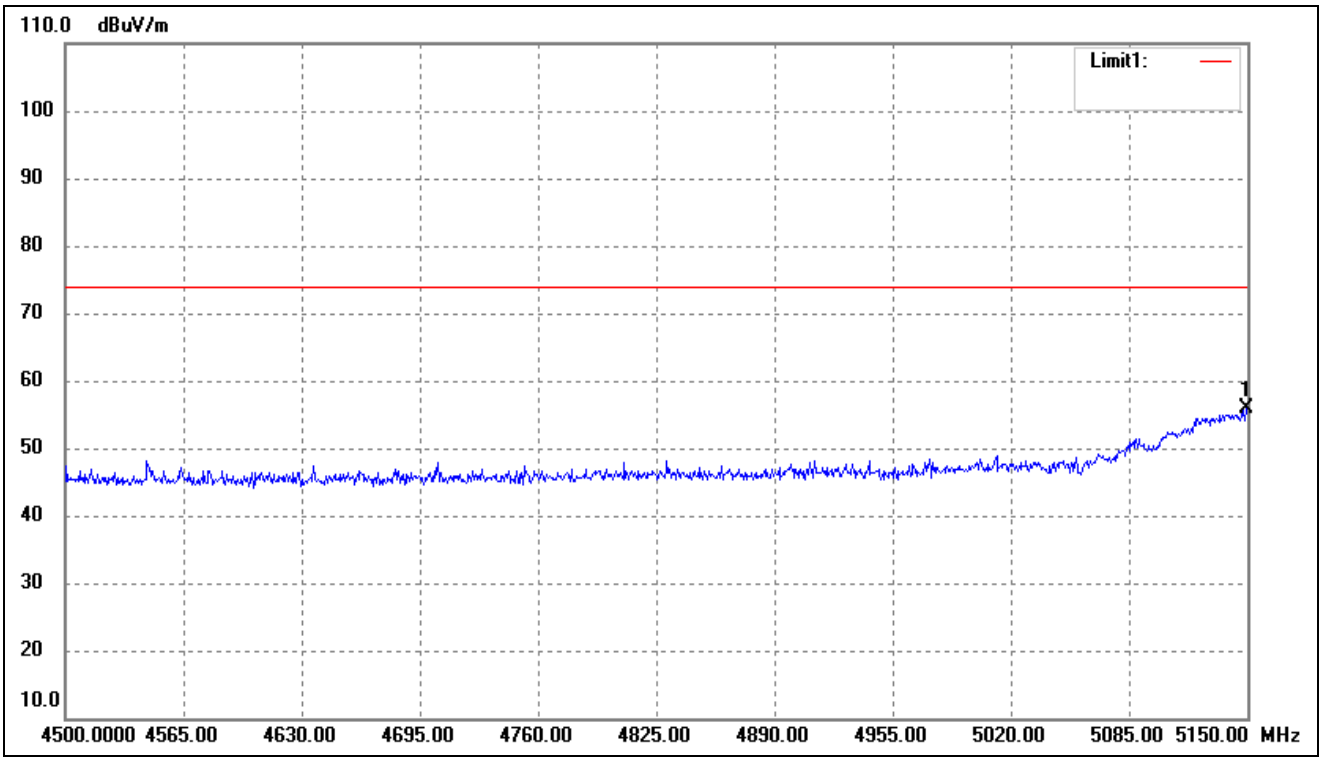
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	59.47	-5.33	54.14	74.00	-19.86	-	-	peak

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



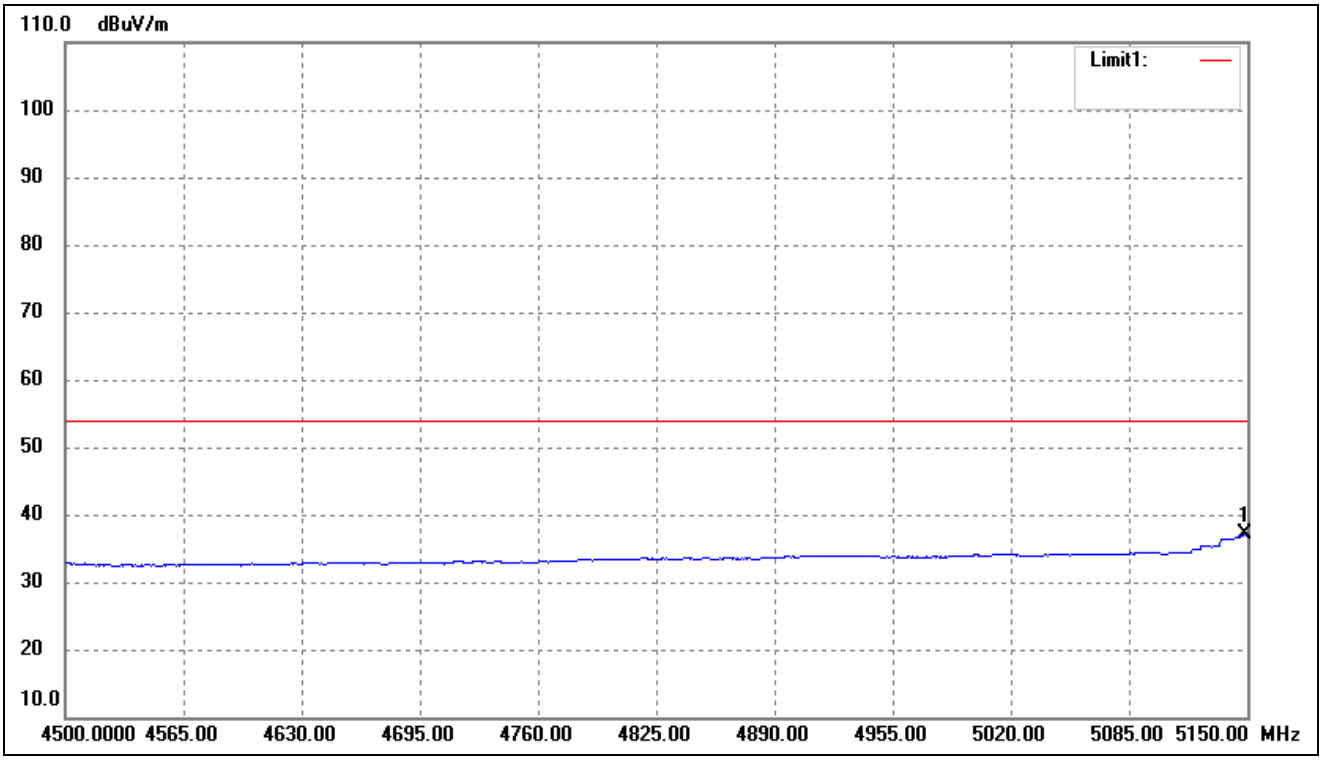
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5148.700	42.36	-5.33	37.03	54.00	-16.97	-	-	AVG

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



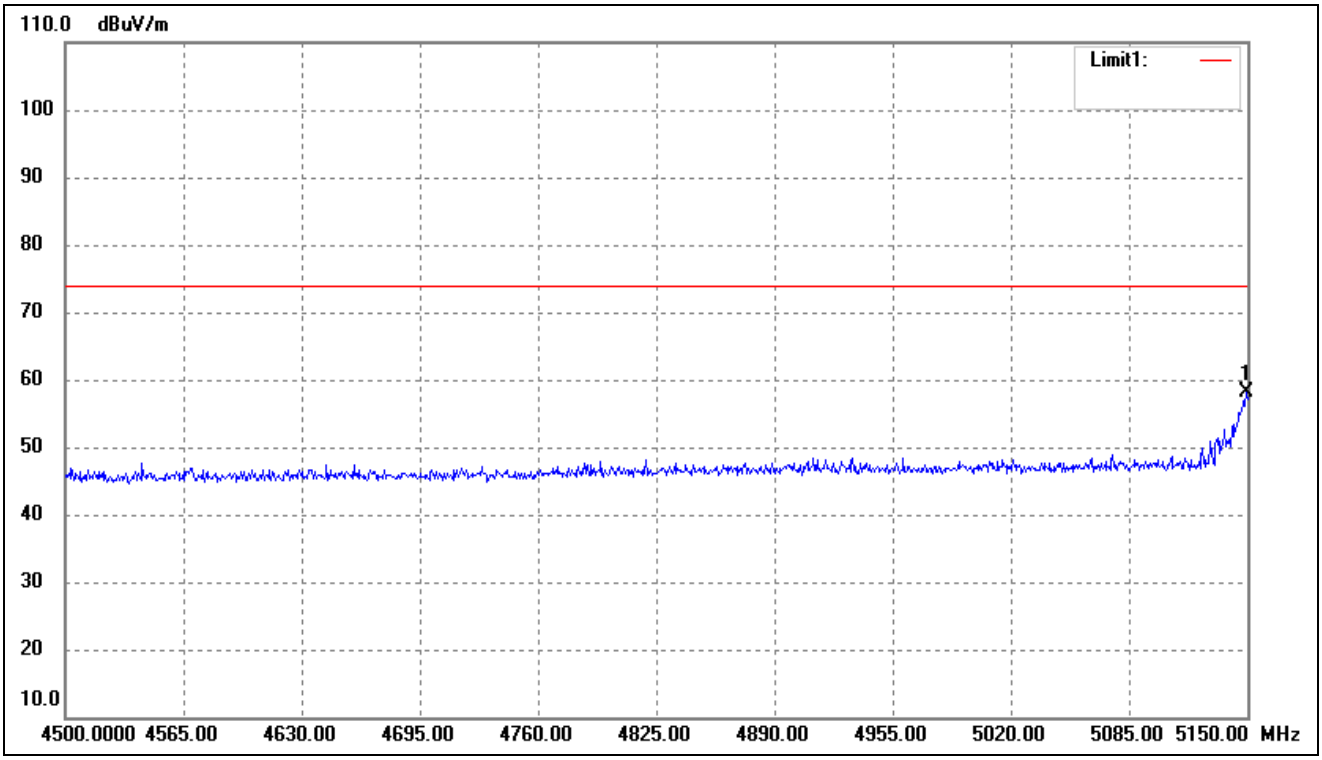
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5149.350	61.17	-5.33	55.84	74.00	-18.16	-	-	peak

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



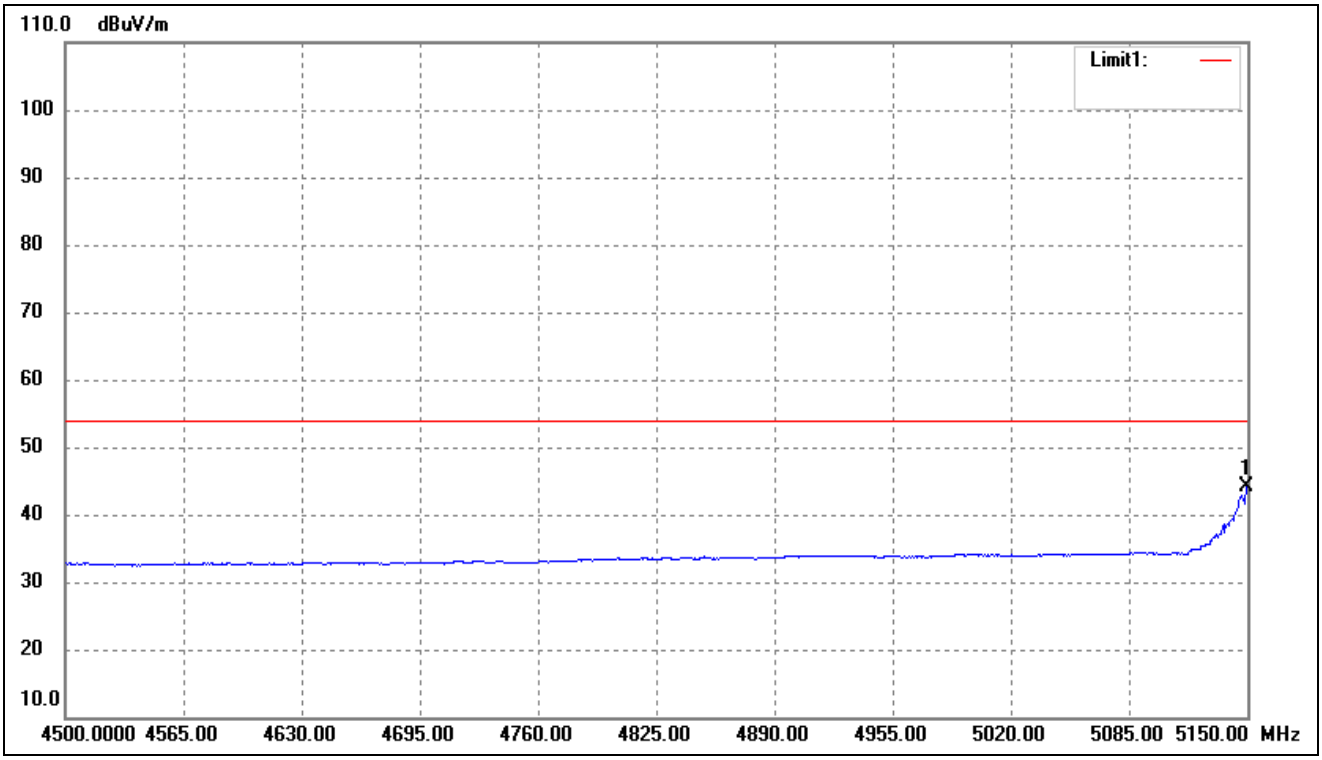
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5148.700	42.58	-5.33	37.25	54.00	-16.75	-	-	AVG

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



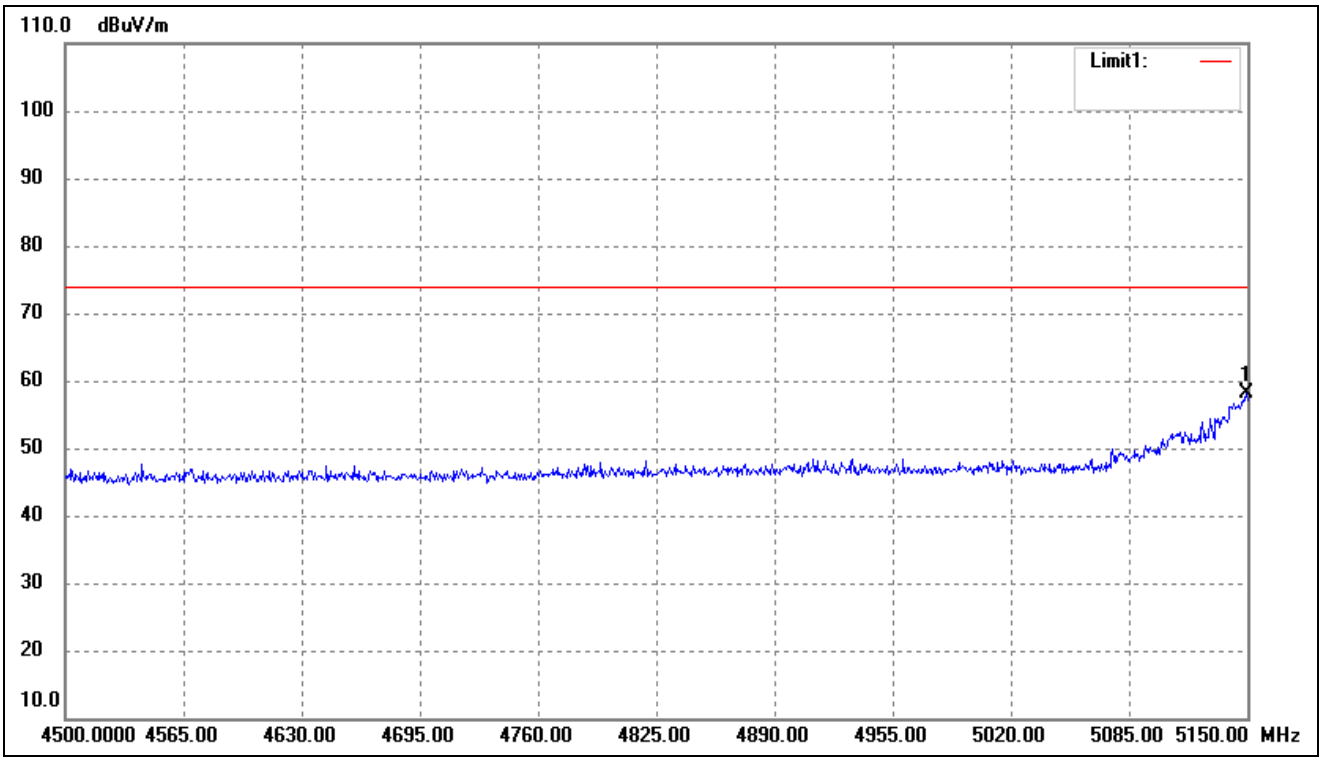
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5149.350	63.52	-5.33	58.19	74.00	-15.81	-	-	peak

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



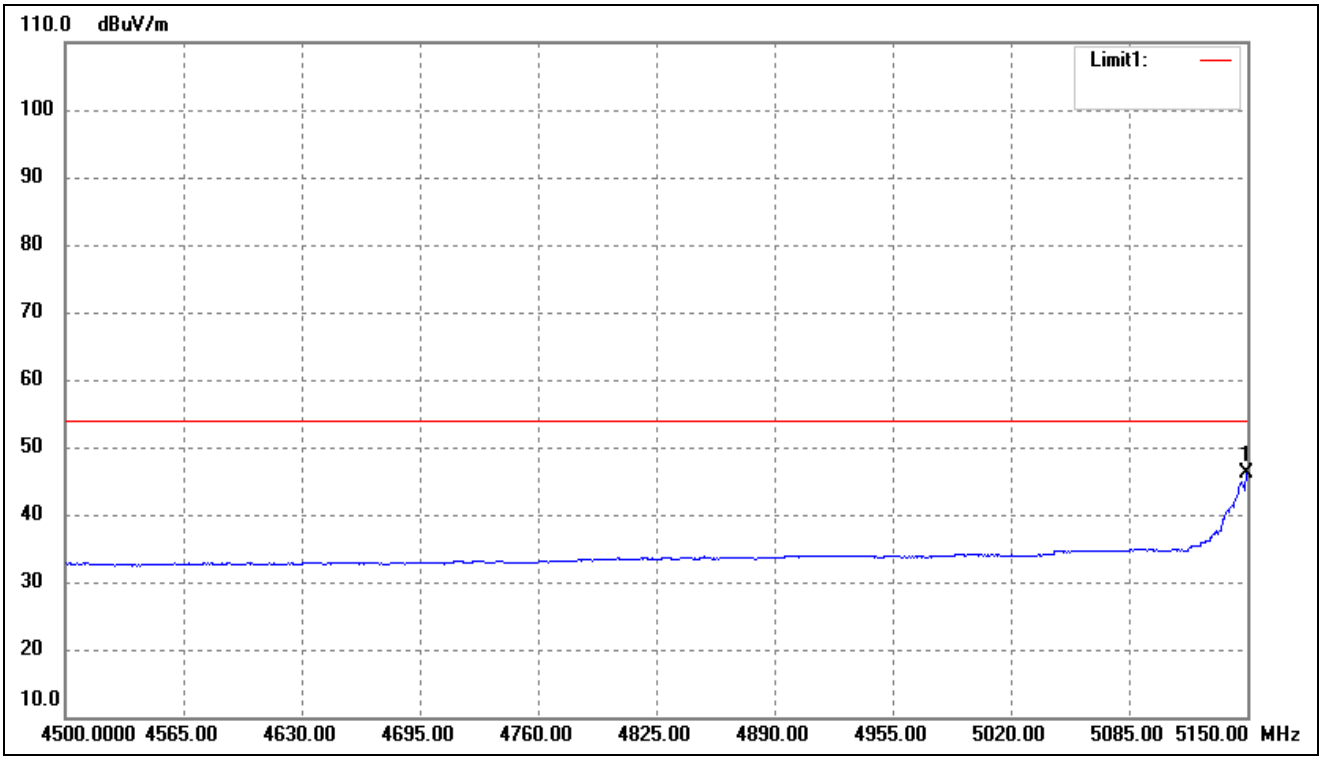
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5149.350	49.46	-5.33	44.13	54.00	-9.87	-	-	AVG

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



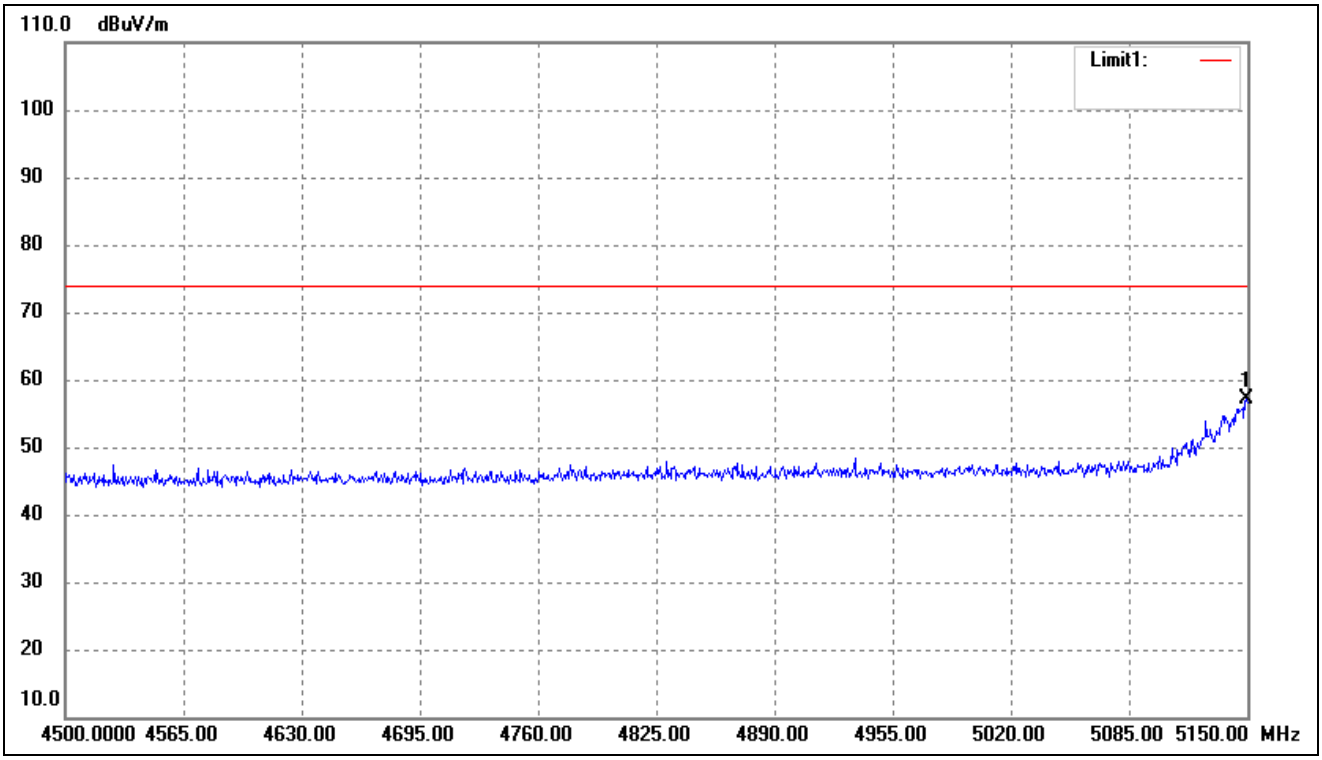
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5149.350	63.52	-5.33	58.19	74.00	-15.81	-	-	peak

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



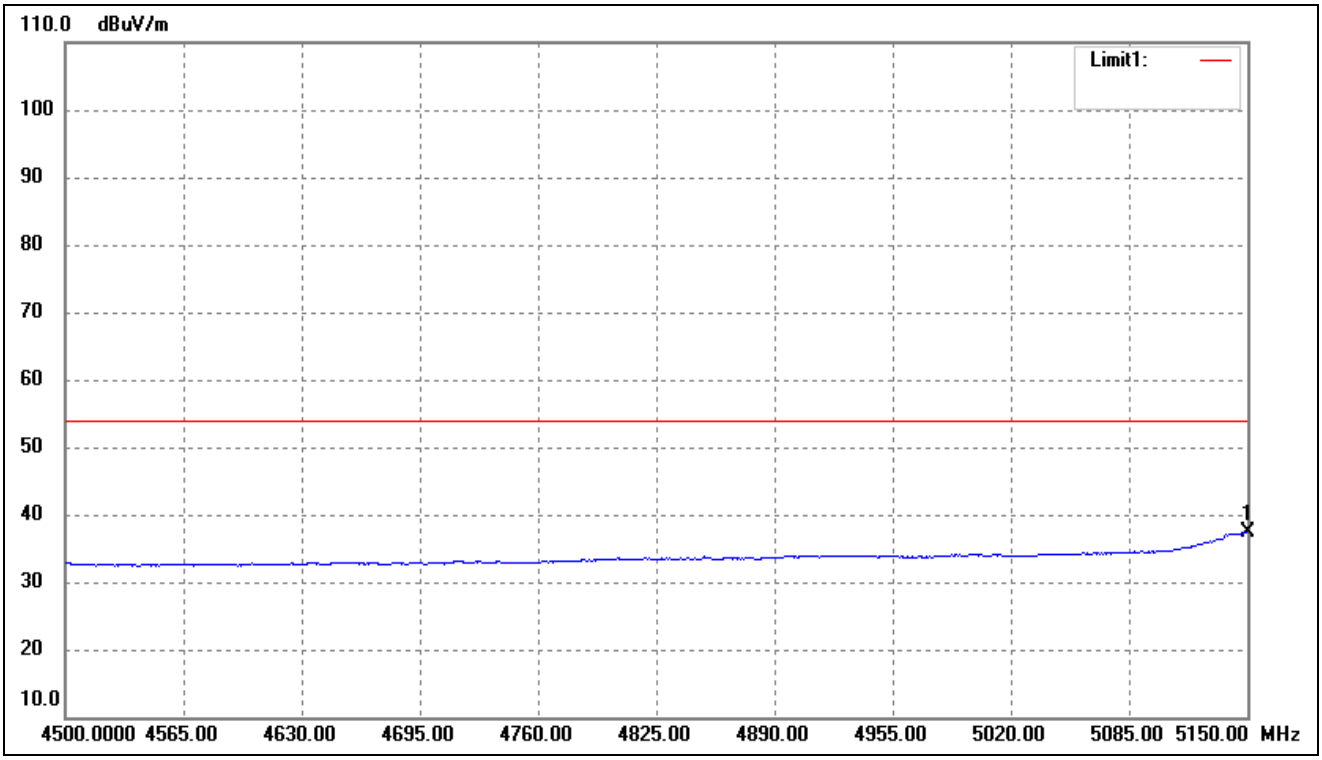
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5149.350	51.46	-5.33	46.13	54.00	-7.87	-	-	AVG

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



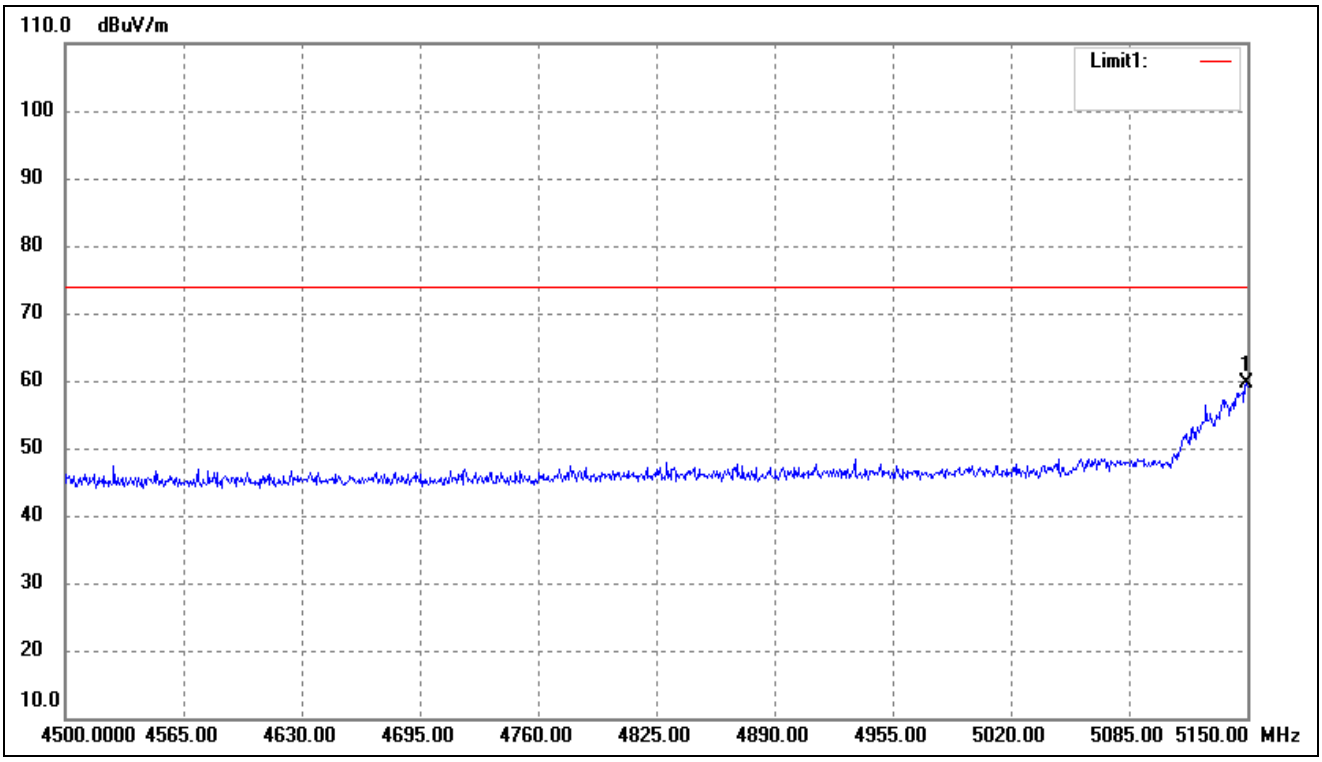
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5149.350	62.51	-5.33	57.18	74.00	-16.82	-	-	peak

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



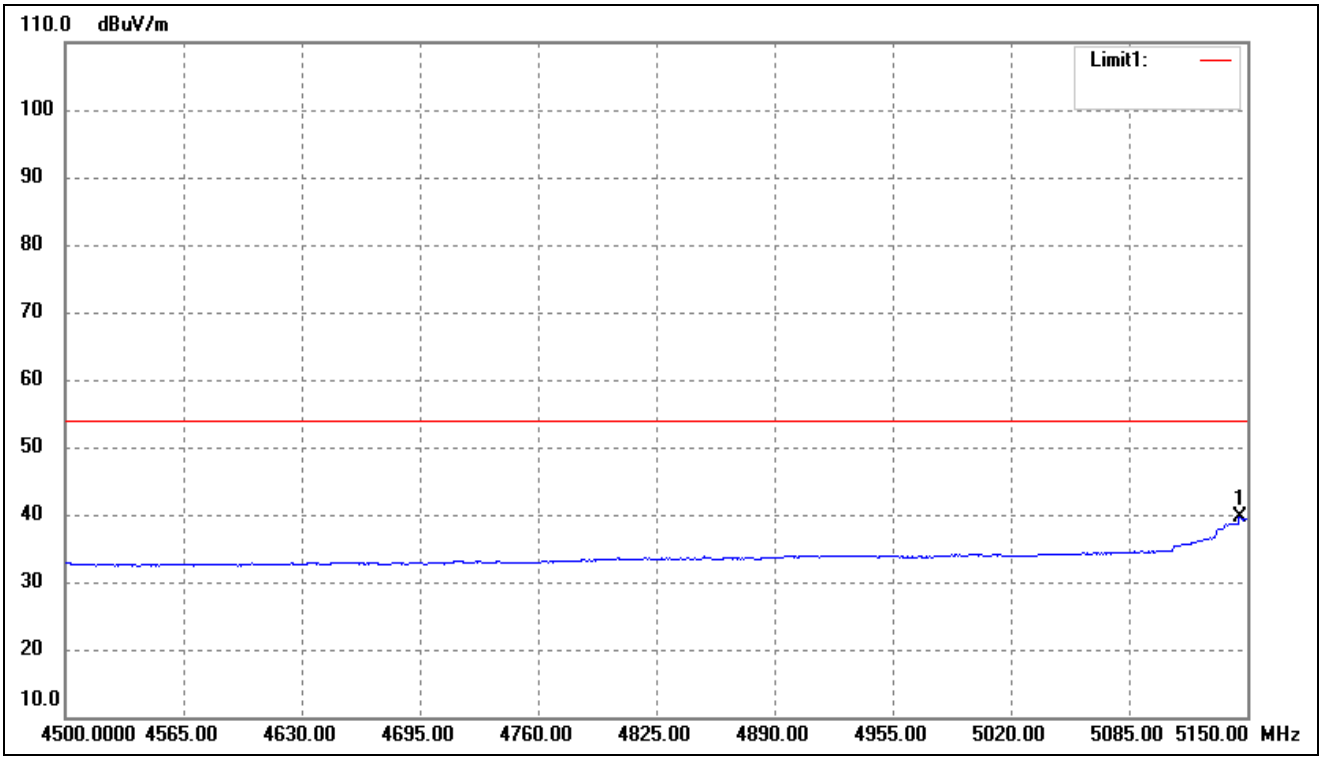
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
1	5150.000	42.78	-5.33	37.45	54.00	-16.55	-	-	AVG

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	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	( )	(cm)	
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 (MHz)	Reading (dBuV/m)	Correct dB	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Polar H/V	Detector
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 (MHz)	Reading (dBuV/m)	Correct dB	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Polar H/V	Detector
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 5.15-5.25GHz5.725-5.850GHz (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 5.15-5.25GHz5.725-5.850GHz (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

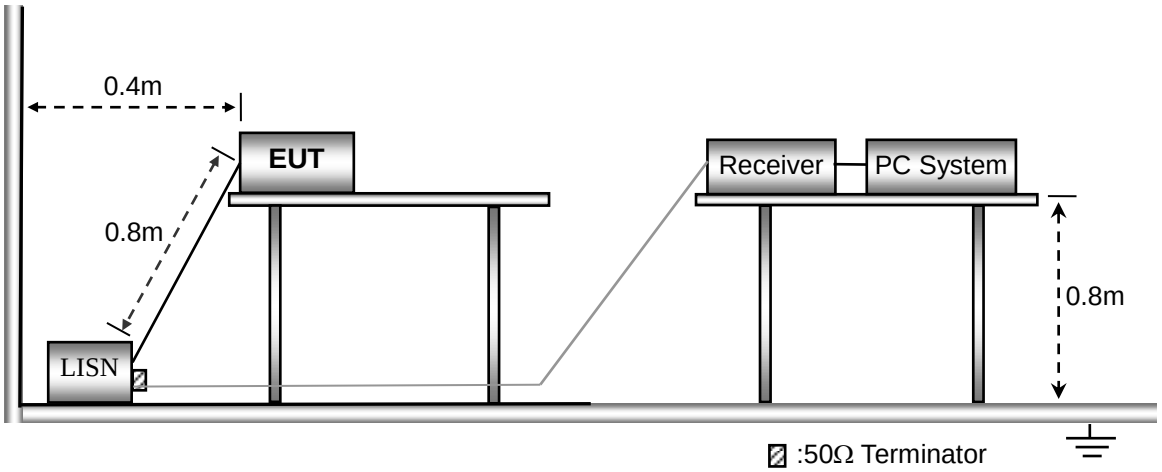
Please refer to Appendix D

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



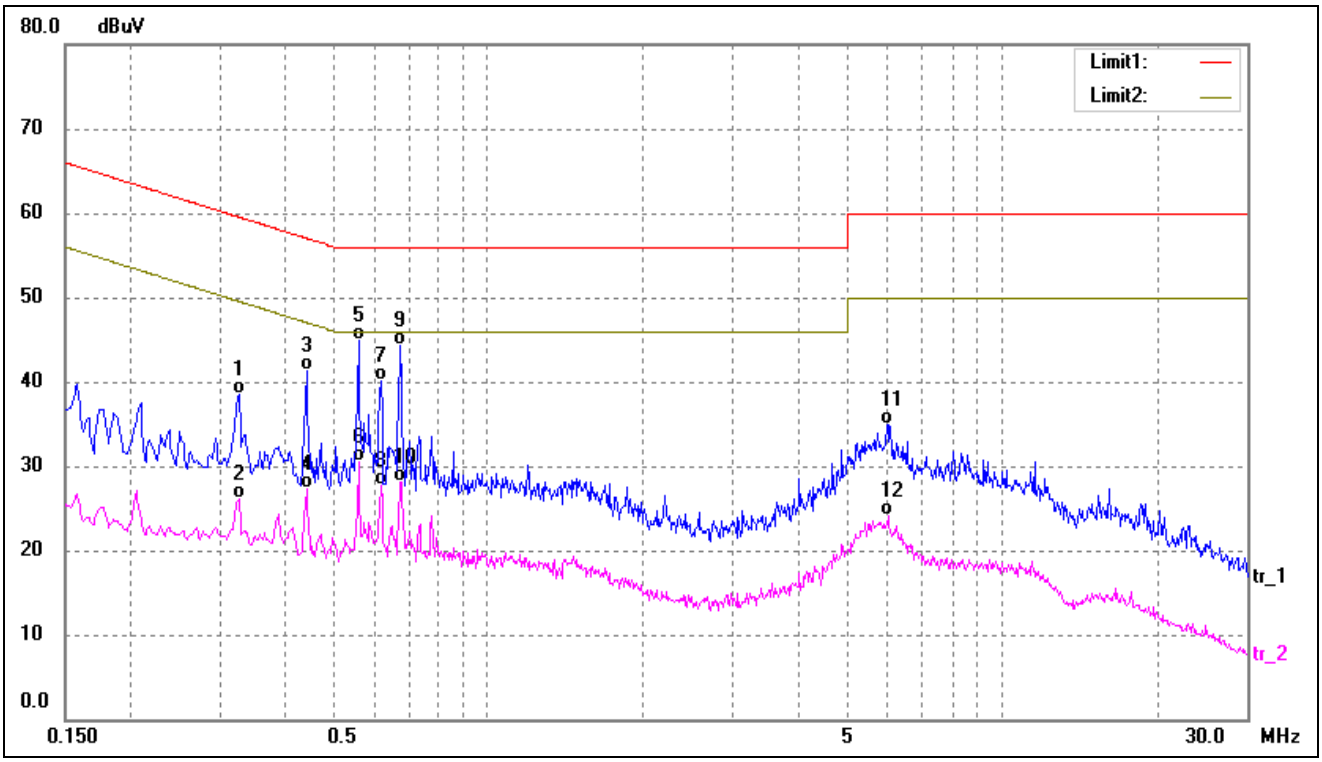
10.3 Test Receiver Setup

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

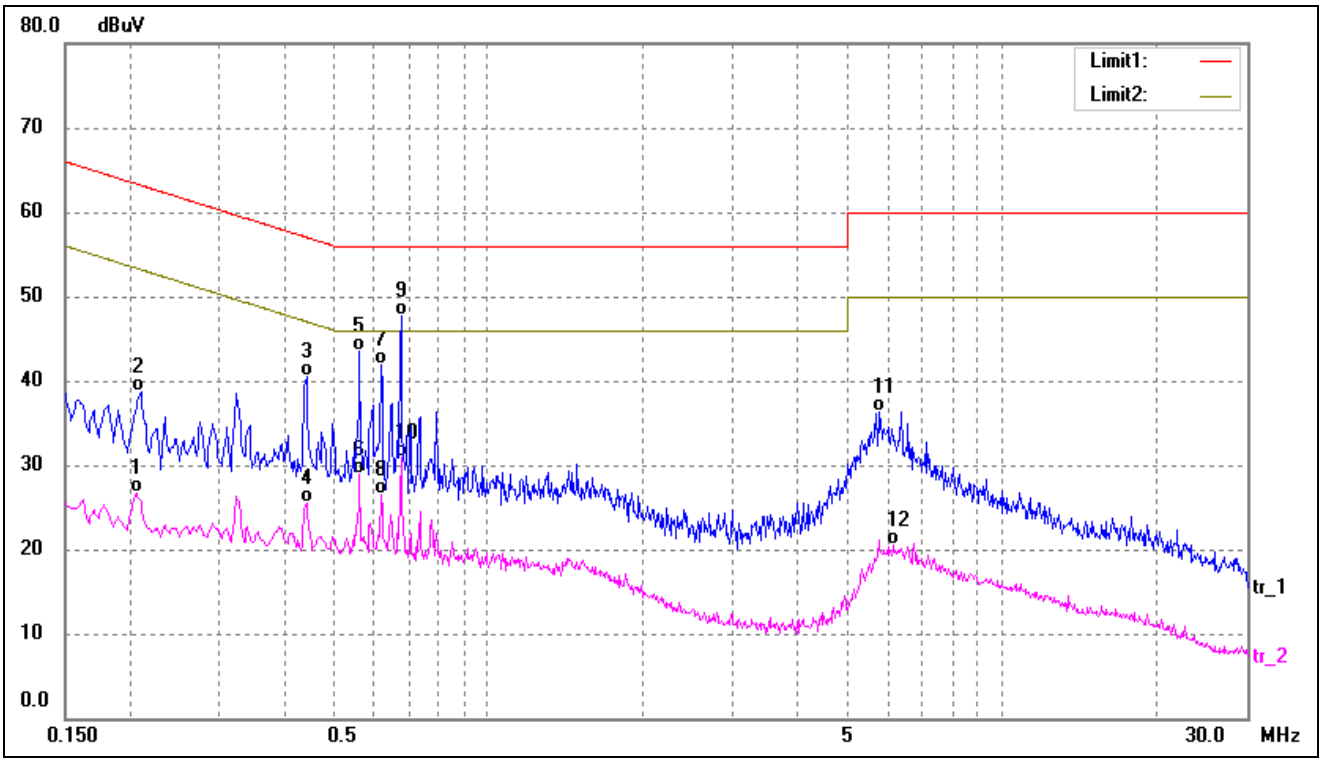
10.4 Summary of Test Results/Plots

Test Mode	Communication	AC120V 60Hz	Polarity:	Neutral



No.	Frequency	Reading	Correct	Result	Limit	Margin	Detector
	(MHz)	(dBuV)	(dB)	(dBuV)	(dBuV)	(dB)	
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



No.	Frequency	Reading	Correct	Result	Limit	Margin	Detector
	(MHz)	(dBuV)	(dB)	(dBuV)	(dBuV)	(dB)	
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

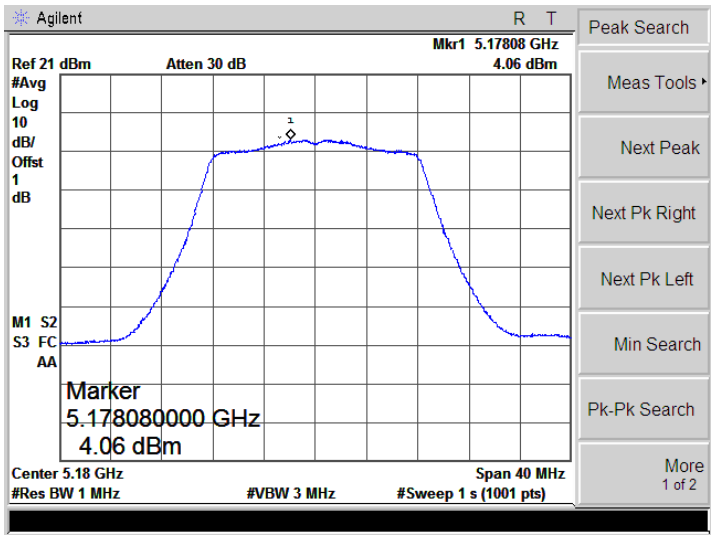
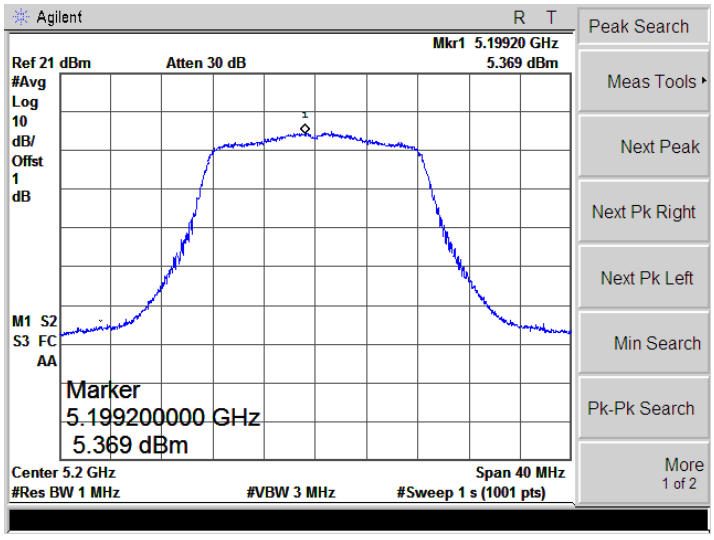
Power Spectral Density							
U-NII-3: 5725-5850MHz							
Operating mode	Test Channel	ANT 0 dBm/300kHz	ANT 1 dBm/300kHz	Factor	ANT 0 dBm/500kHz*	ANT 1 dBm/500kHz*	Limit dBm/500kHz
802.11a	5745	0.730	0.592	2.22	2.950	2.812	30
	5785	0.683	0.689	2.22	2.903	2.909	30
	5825	1.071	0.696	2.22	3.291	2.918	30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

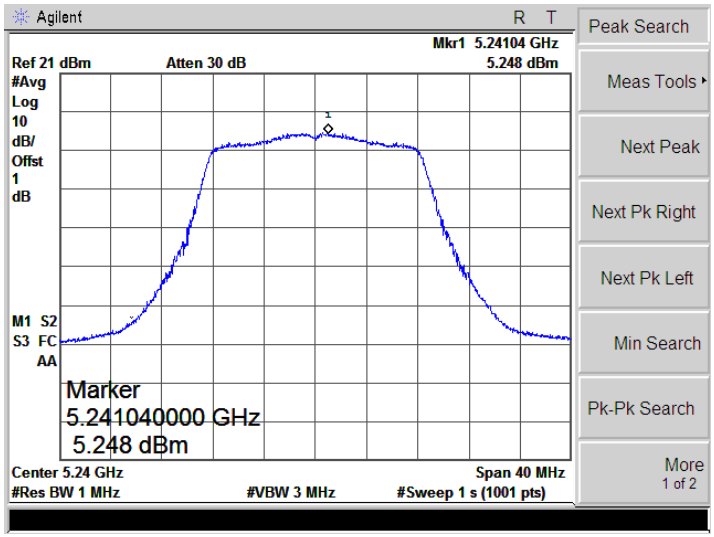
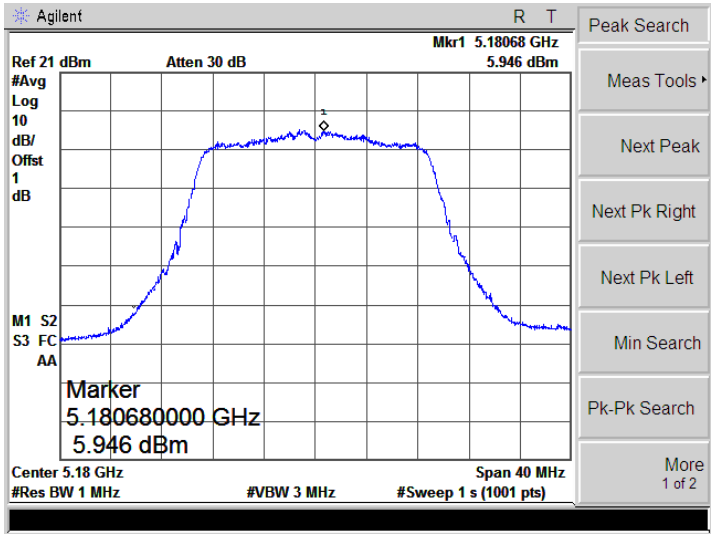
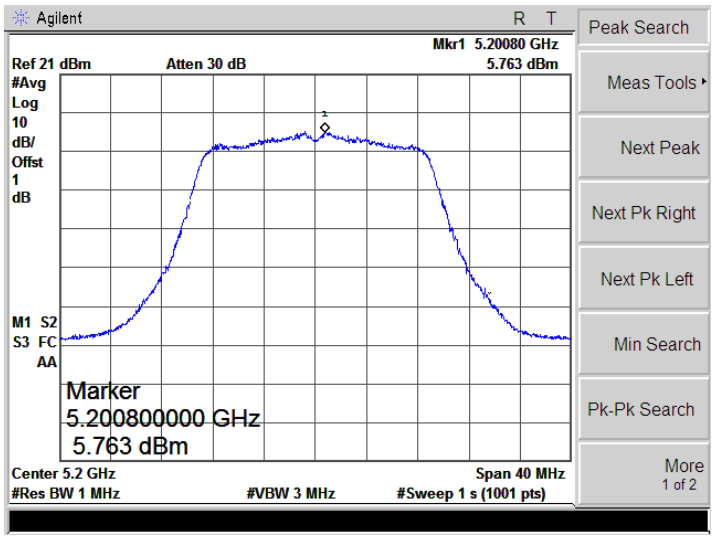
Power Spectral Density						
U-NII-3: 5725-5850MHz						
Operating mode	Test Channel	ANT 0 dBm/300kHz	ANT 1 dBm/300kHz	Factor	Total dBm/500kHz*	Limit dBm/500kHz
802.11n-HT20	5745	0.397	0.761	2.22	5.81	28
	5785	0.473	0.252	2.22	5.59	28
	5825	0.937	0.561	2.22	5.98	28
802.11n HT40	5755	-2.377	-2.178	2.22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

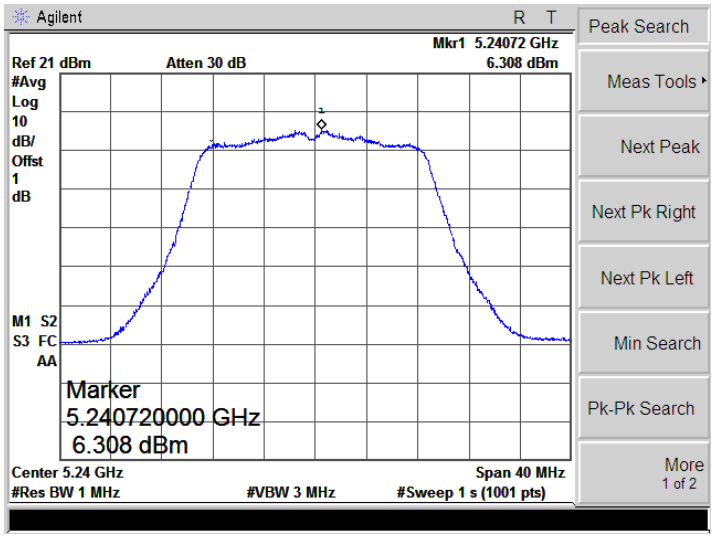
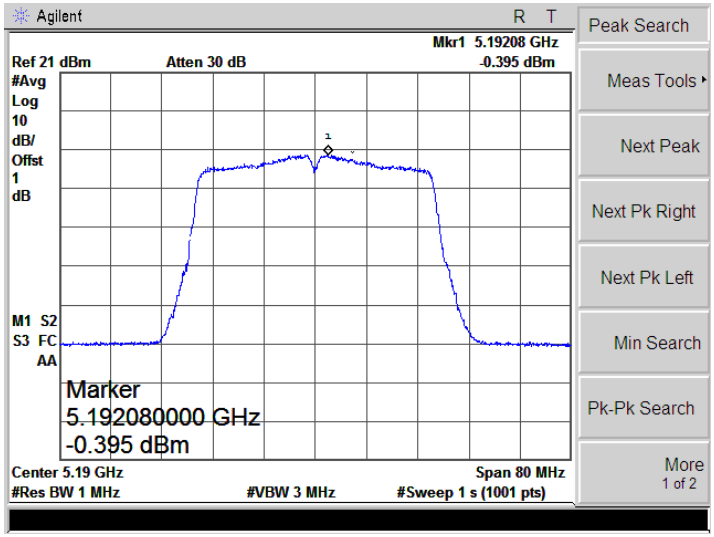
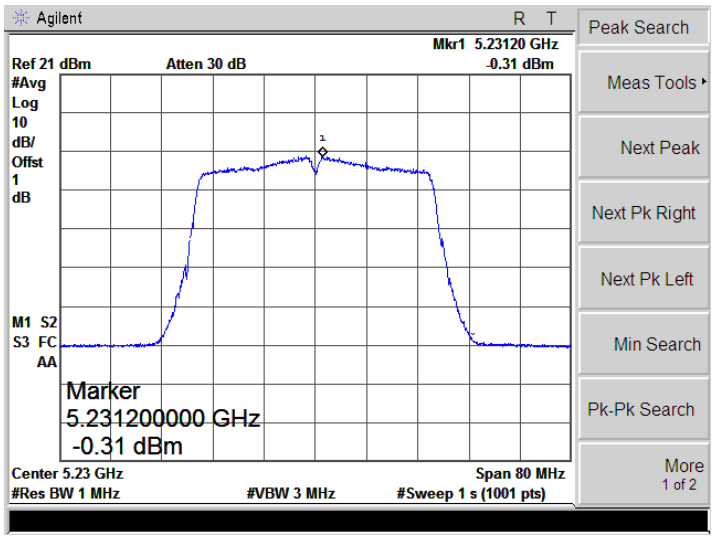
	5795	-1.762	-2.062	2.22	3.32	28
802.11ac VH80	5775	-5.542	-5.457	2.22	-0.27	28
802.11ax-HE20	5745	0.363	0.013	2.22	5.42	28
	5785	0.048	0.200	2.22	5.36	28
	5825	0.844	0.538	2.22	5.92	28
802.11ax-HE40	5755	-3.457	-2.002	2.22	2.56	28
	5795	-2.824	-2.586	2.22	2.53	28
802.11ax-VHE 80	5775	-5.596	-4.836	2.22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

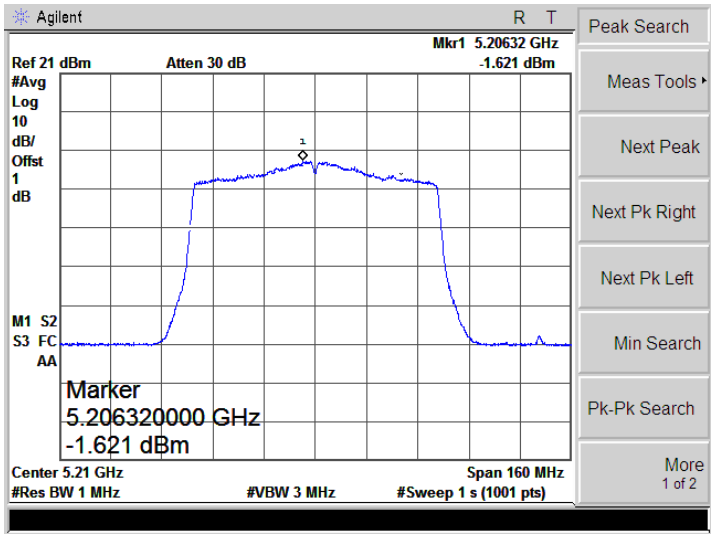
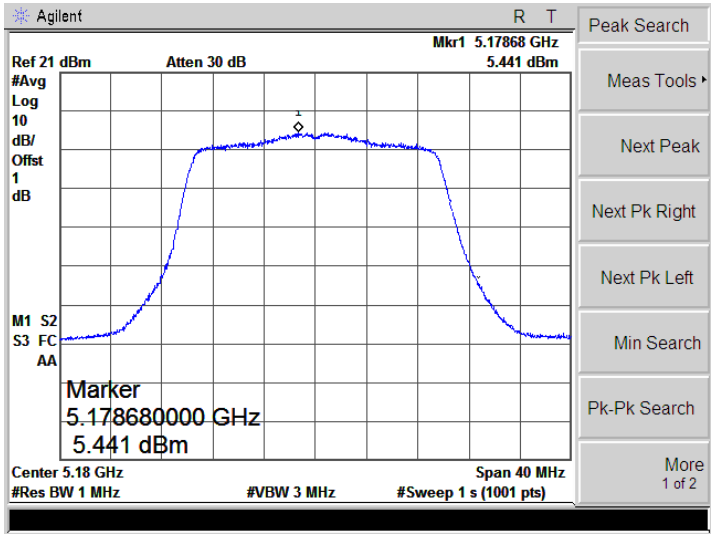
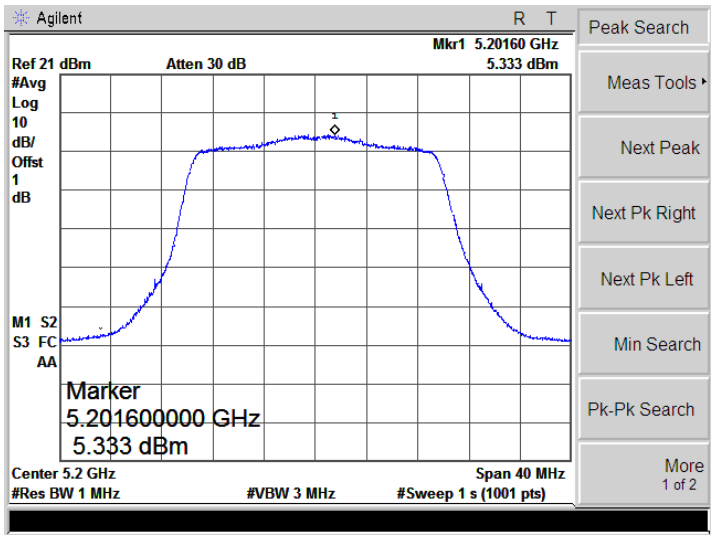
ANT 0

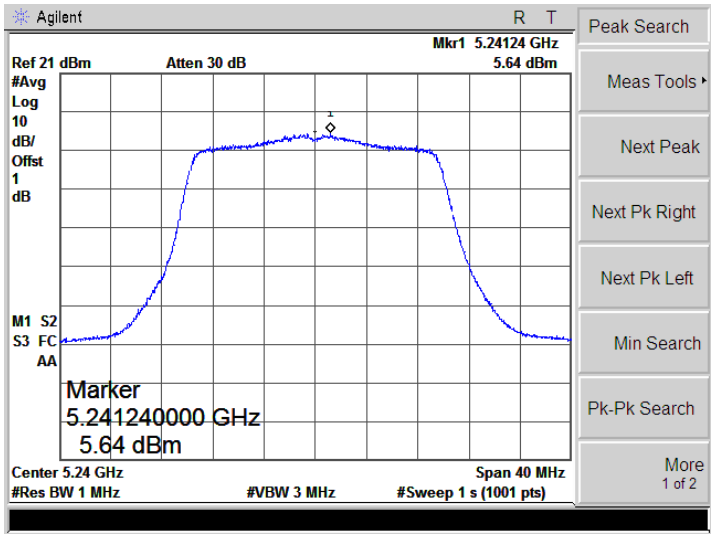
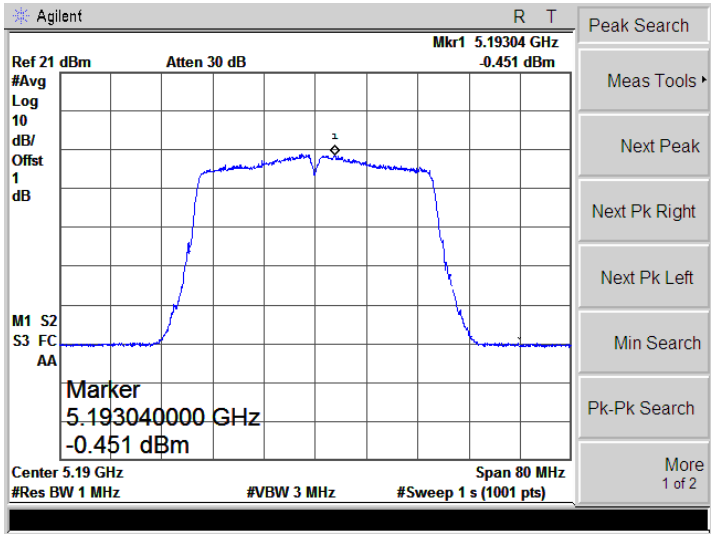
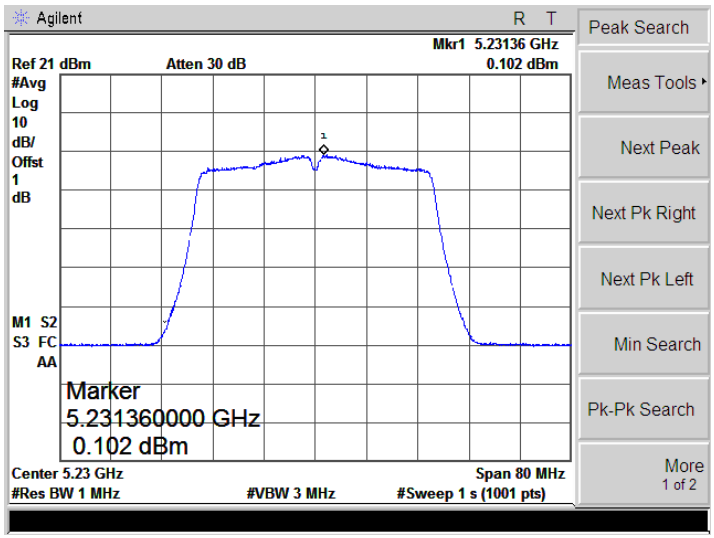
5150-5250MHz

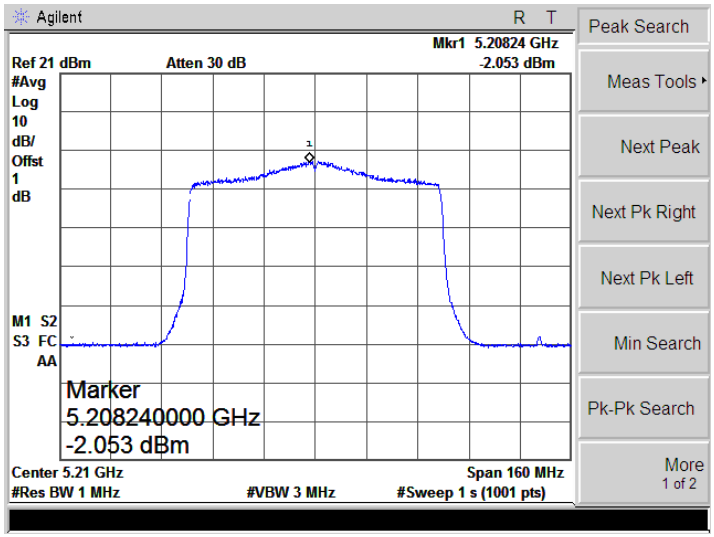
802.11a-Low	
802.11a-Middle	

802.11a-High	
802.11n-HT20-Low	
802.11n-HT20-Middle	

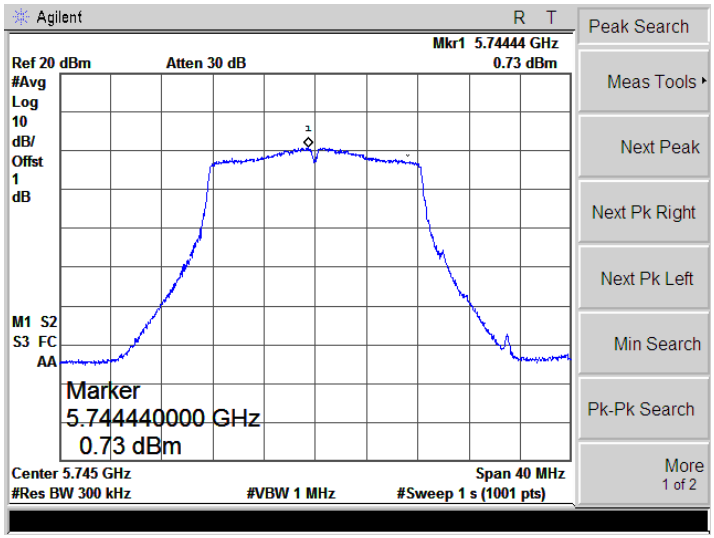
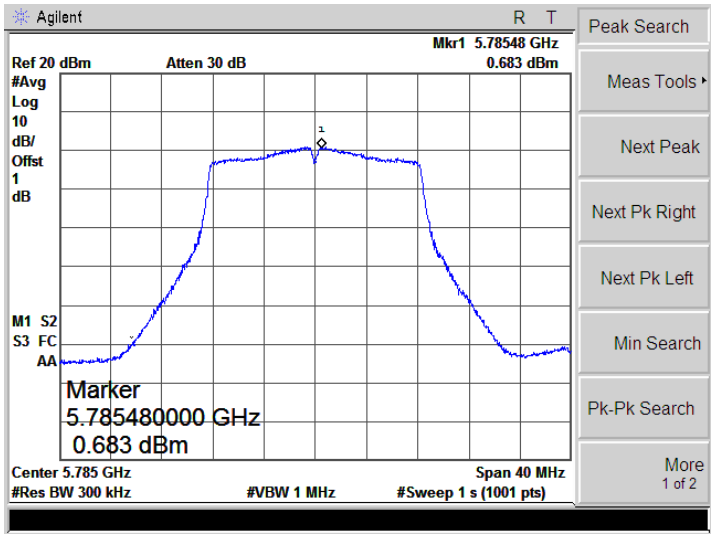
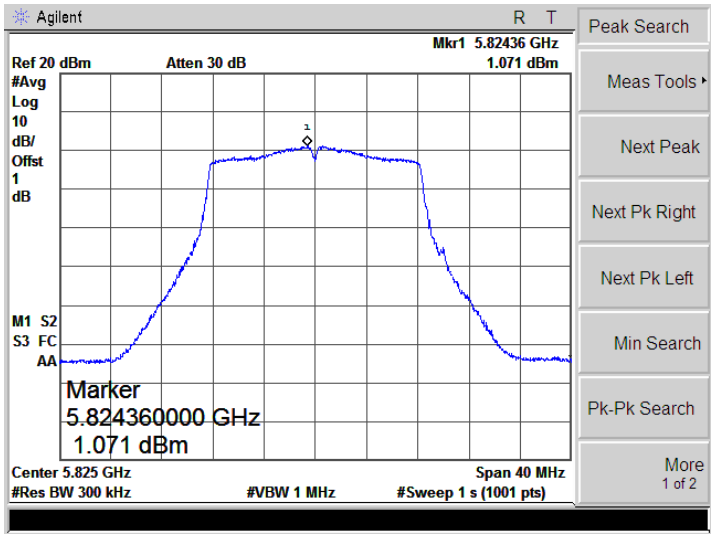
802.11n-HT20-High	
802.11n-HT40-Low	
802.11n-HT40-High	

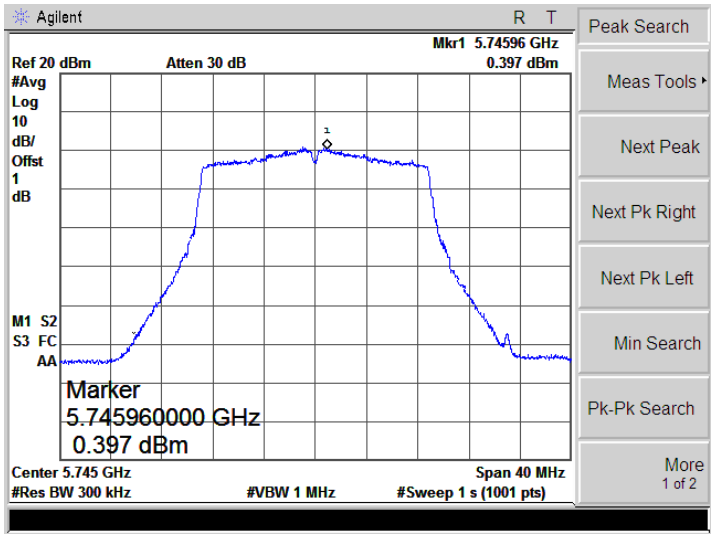
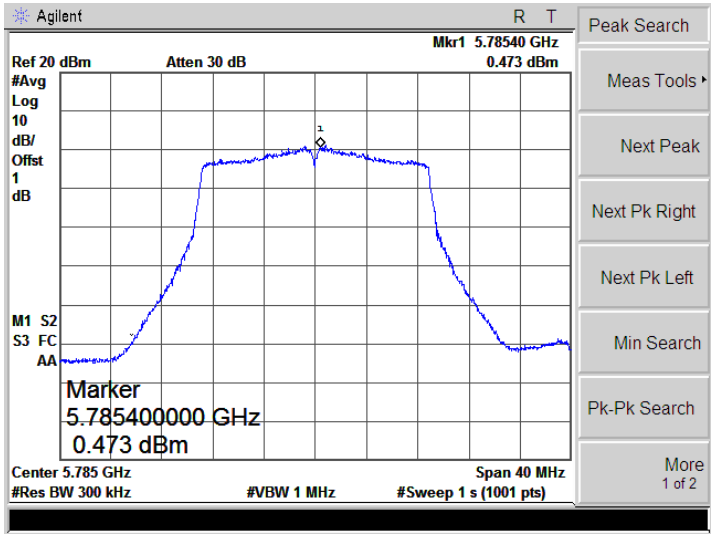
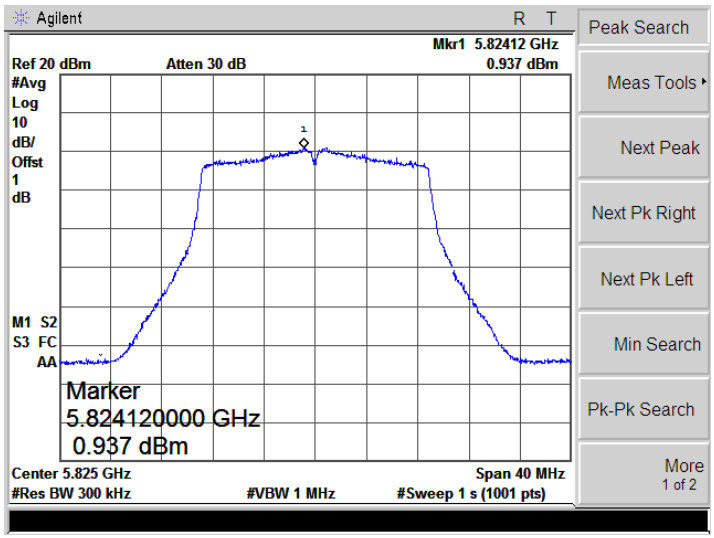
802.11ac-HT80	
802.11ax-HE20-Low	
802.11ax-HE20-Middle	

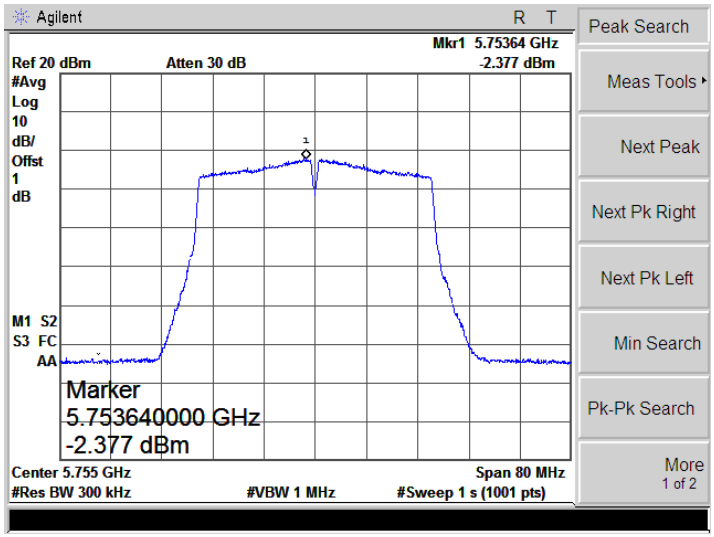
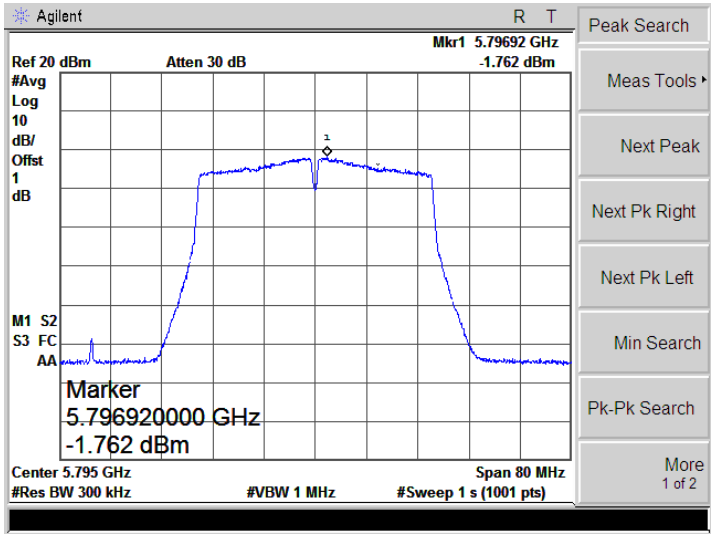
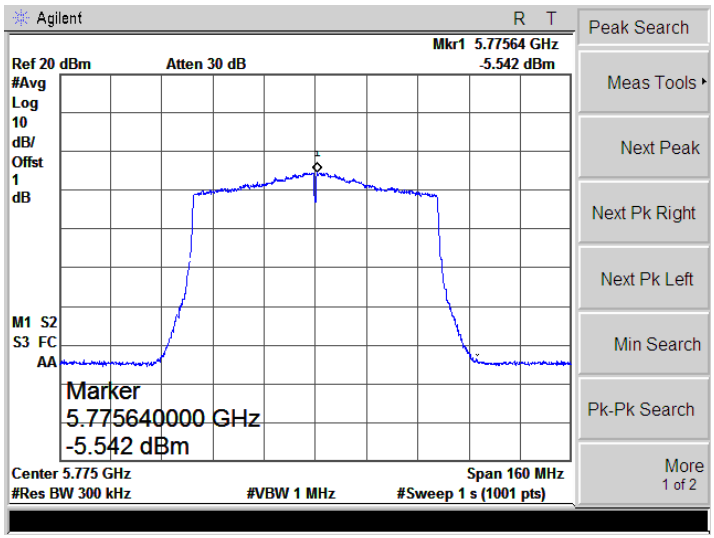
802.11ax-HE20-High	
802.11ax-HE40-Low	
802.11ax-HE40-High	

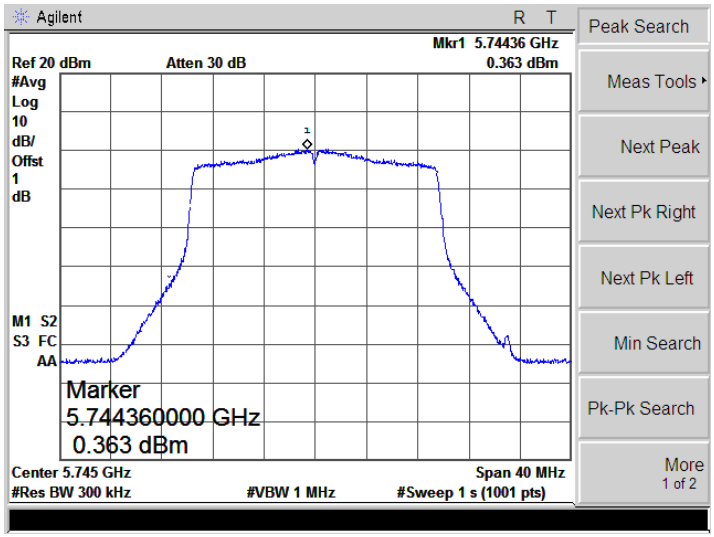
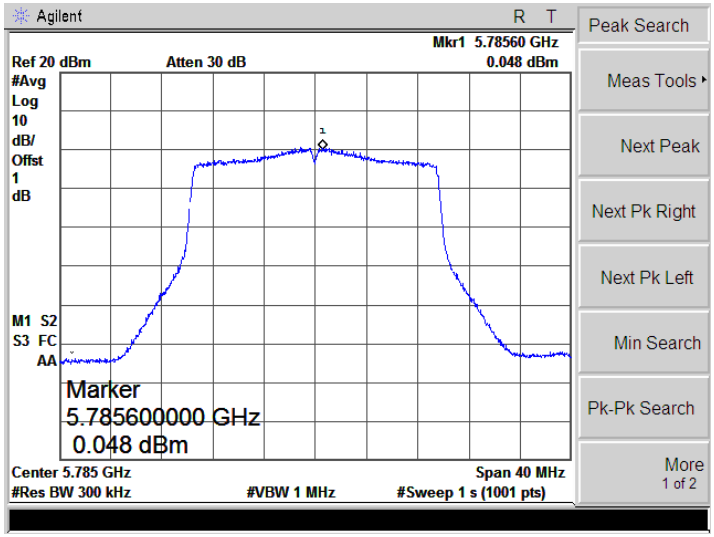
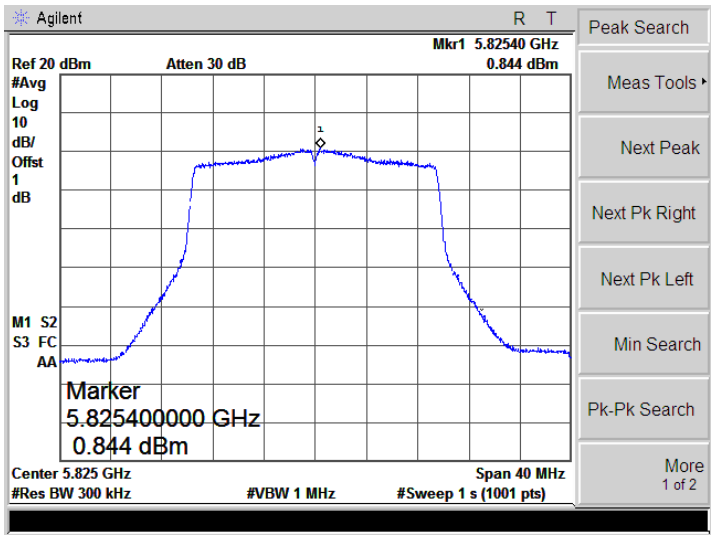
802.11ax-VHE80	

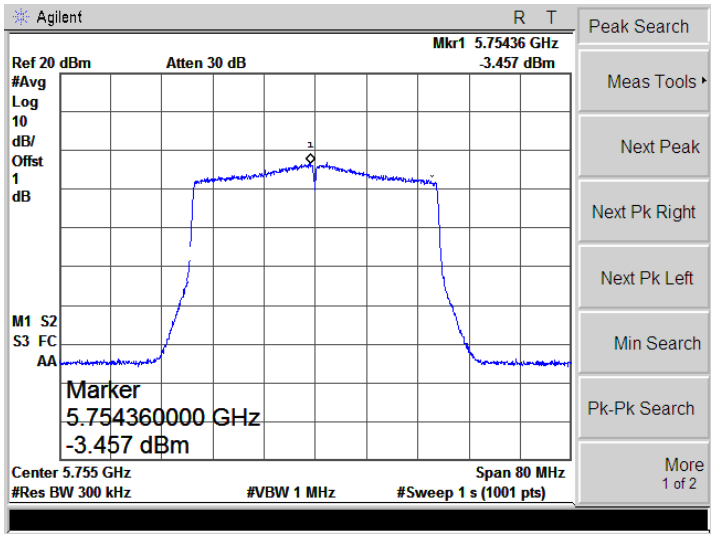
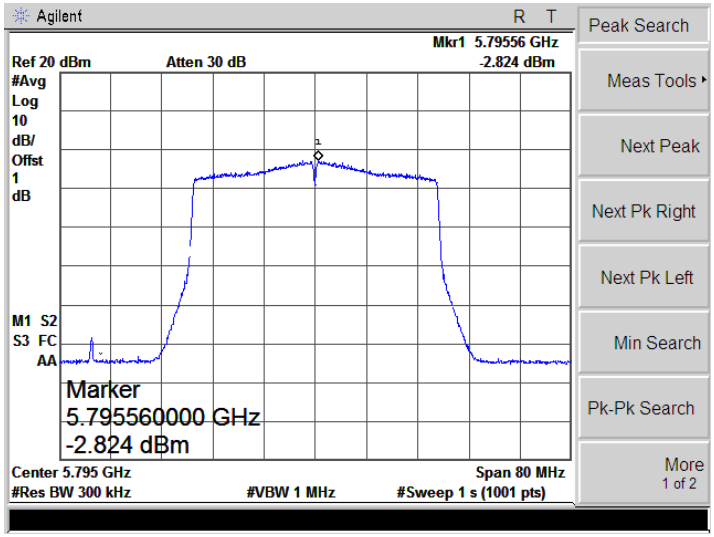
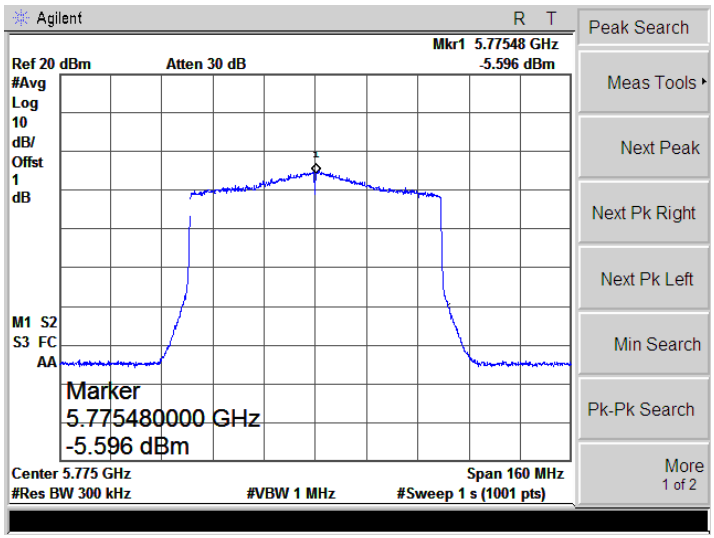
5725-5850MHz

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

802.11n-HT20-Low	
802.11n-HT20-Middle	
802.11n-HT20-High	

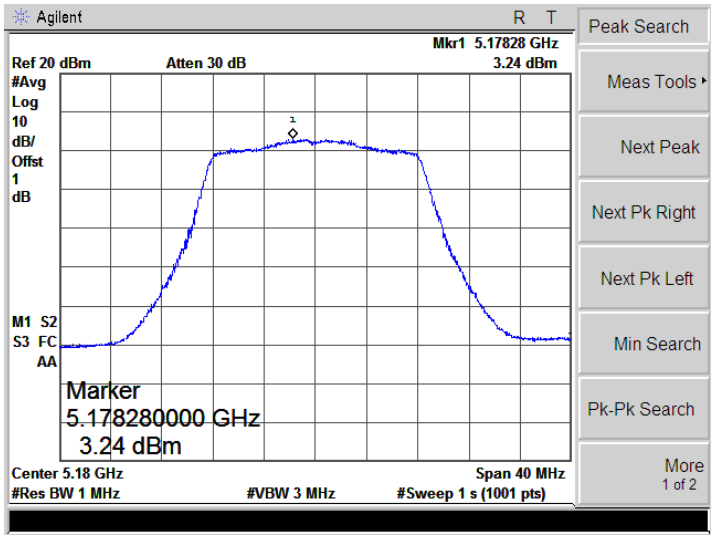
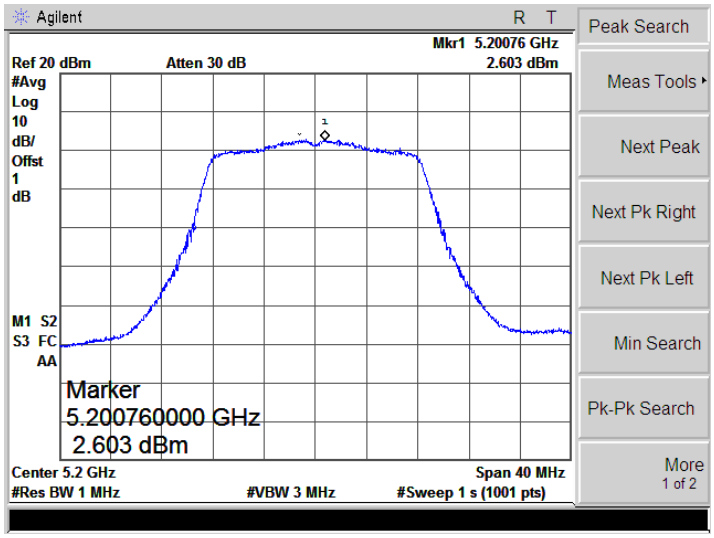
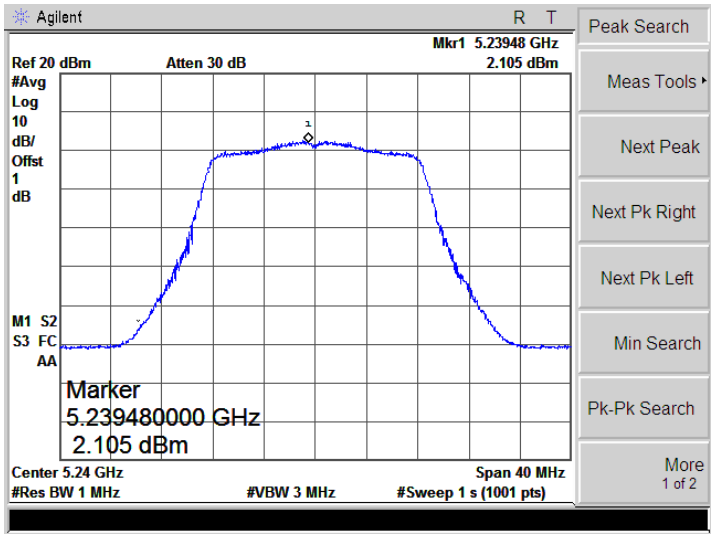
802.11n-HT40-Low	
802.11n-HT40-High	
802.11ac-HT80	

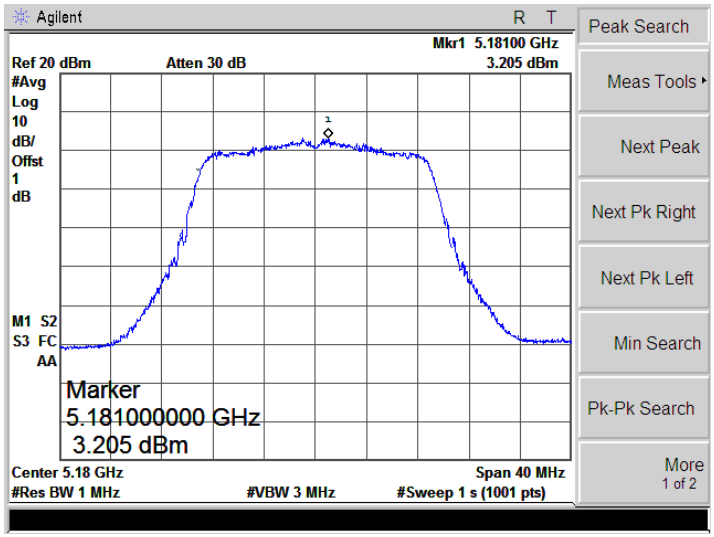
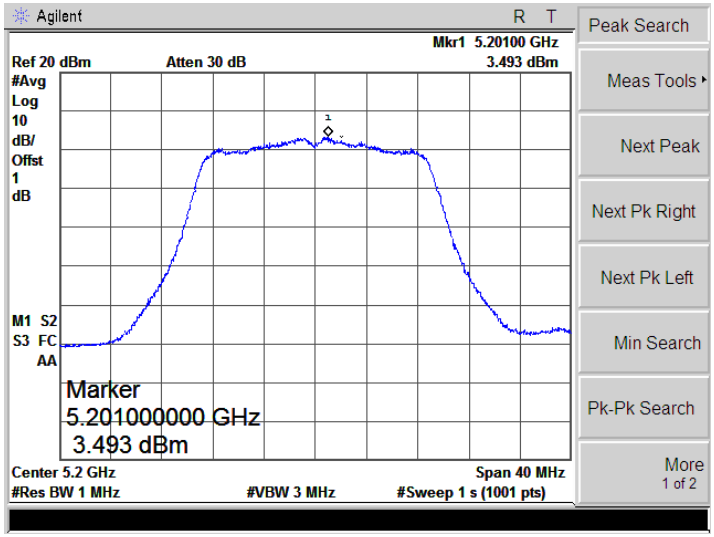
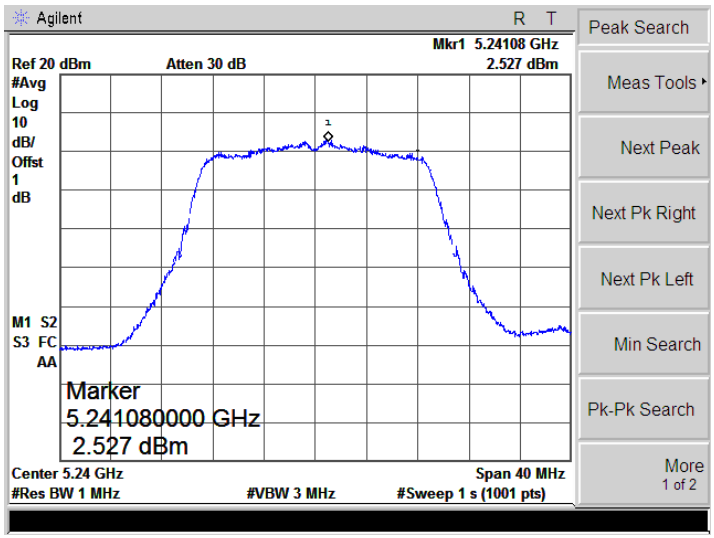
802.11ax-HE20-Low	
802.11ax-HE20-Middle	
802.11ax-HE20-High	

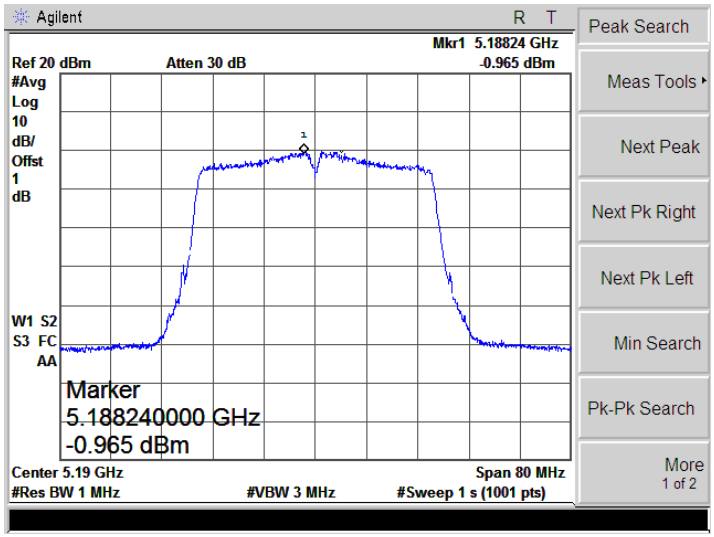
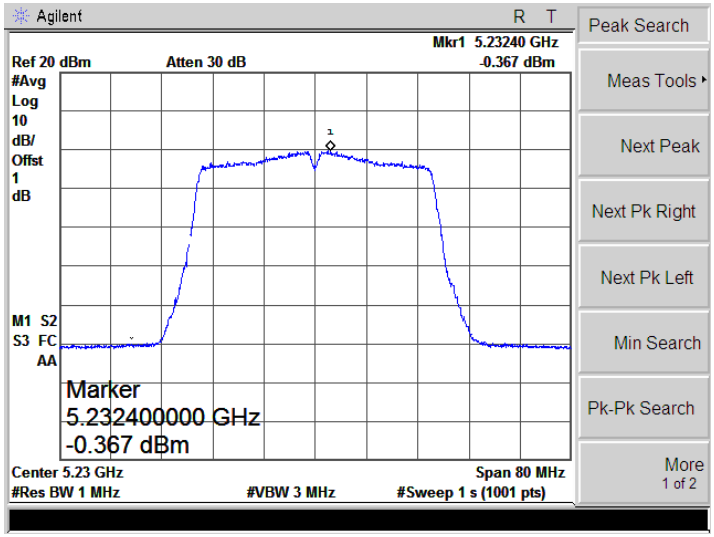
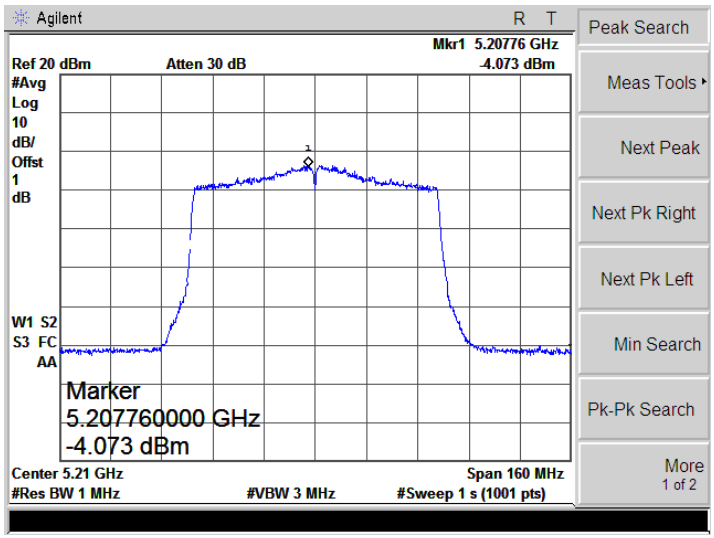
802.11ax-HE40-Low	
802.11ax-HE40-High	
802.11ax-VHE80	

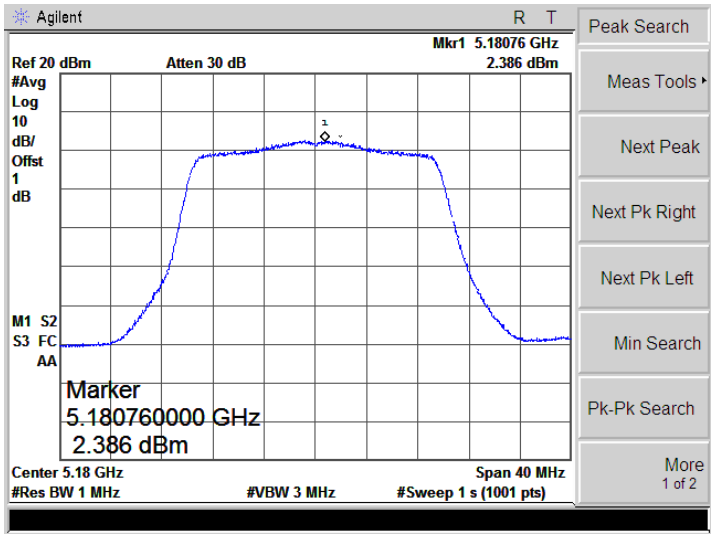
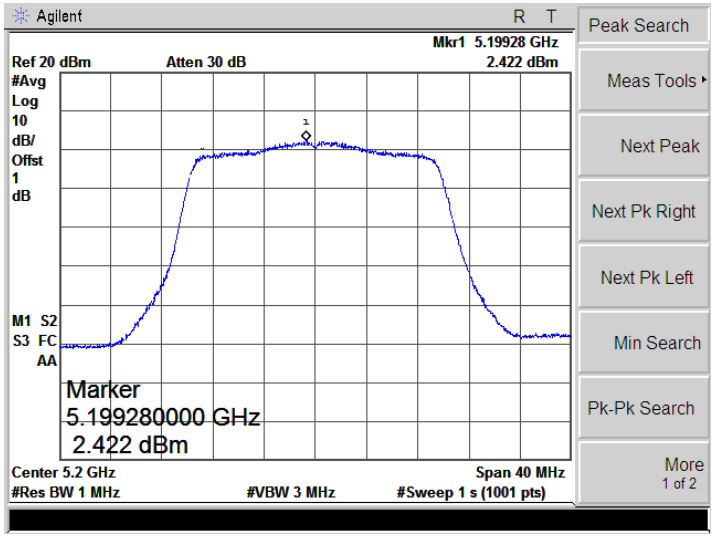
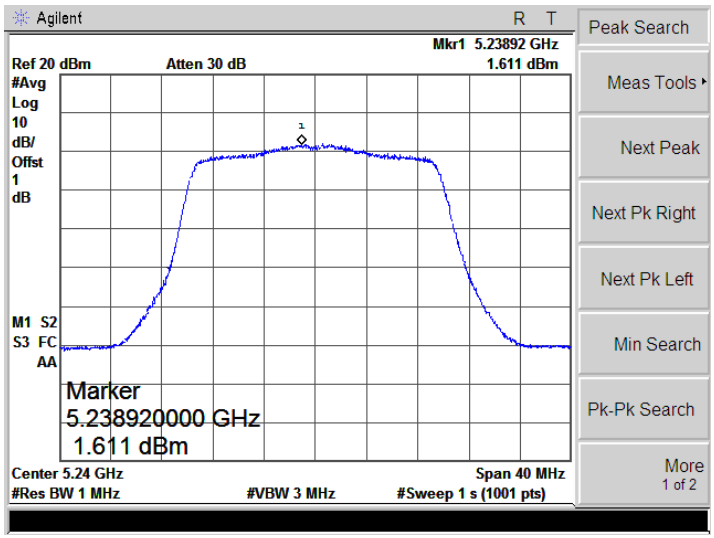
ANT 1

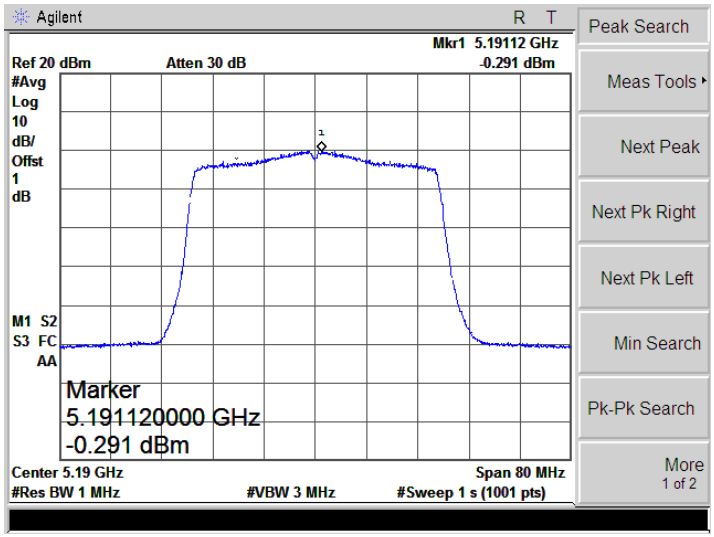
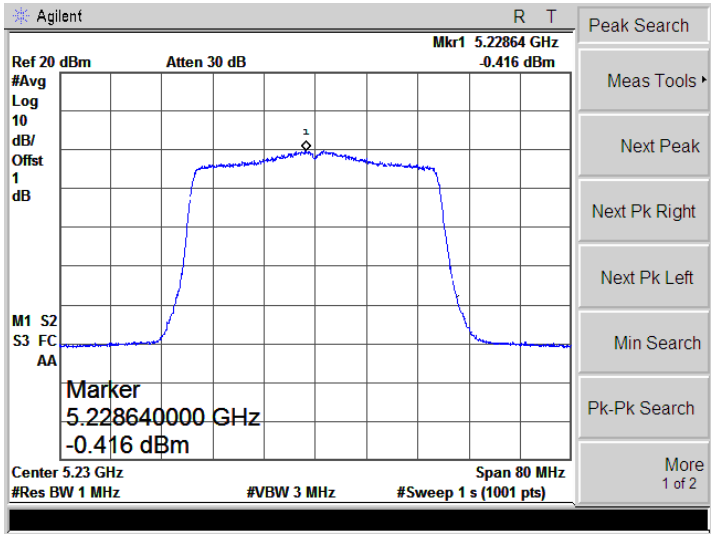
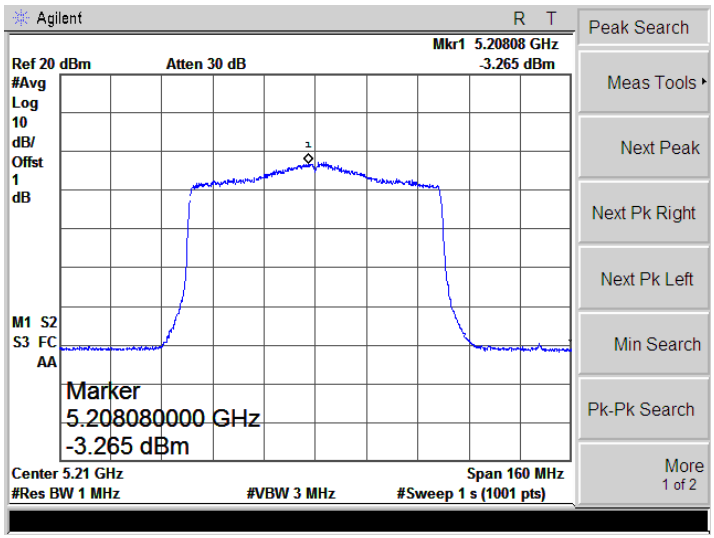
5150-5250MHz

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

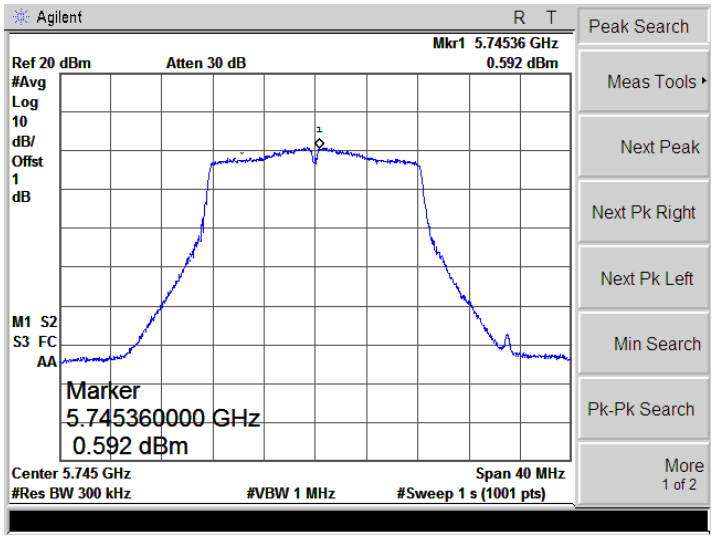
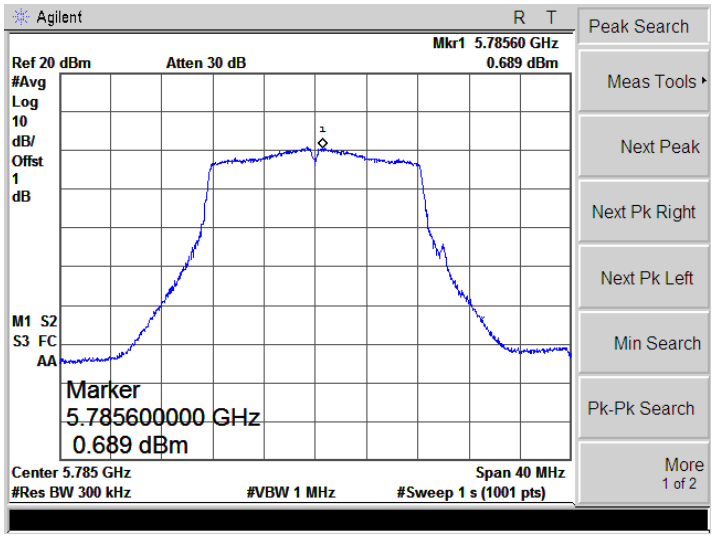
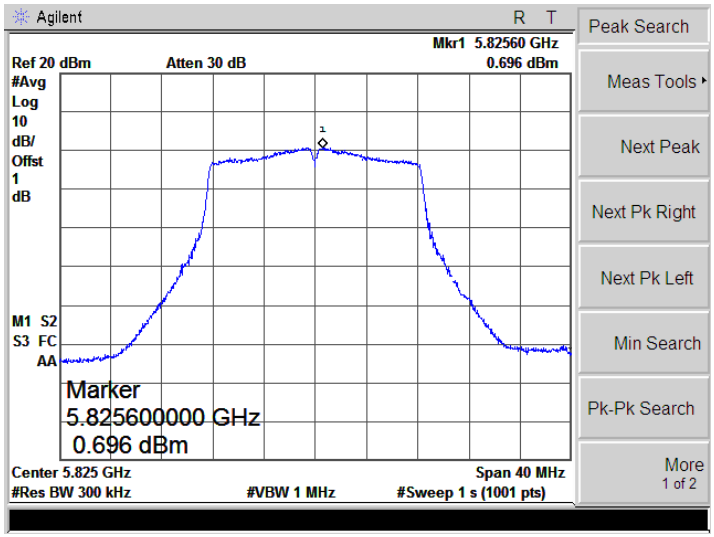
802.11n-HT20-Low	
802.11n-HT20-Middle	
802.11n-HT20-High	

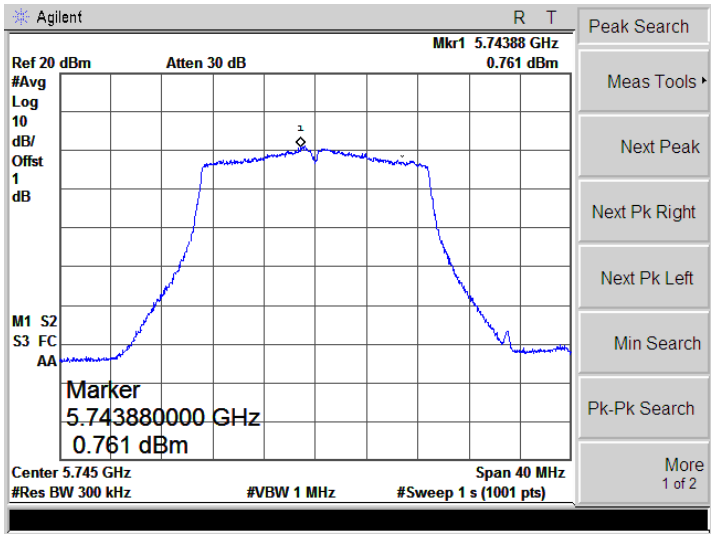
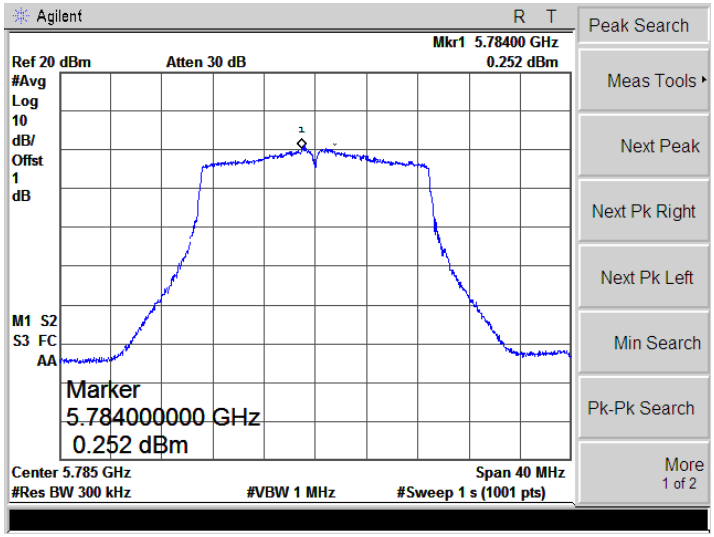
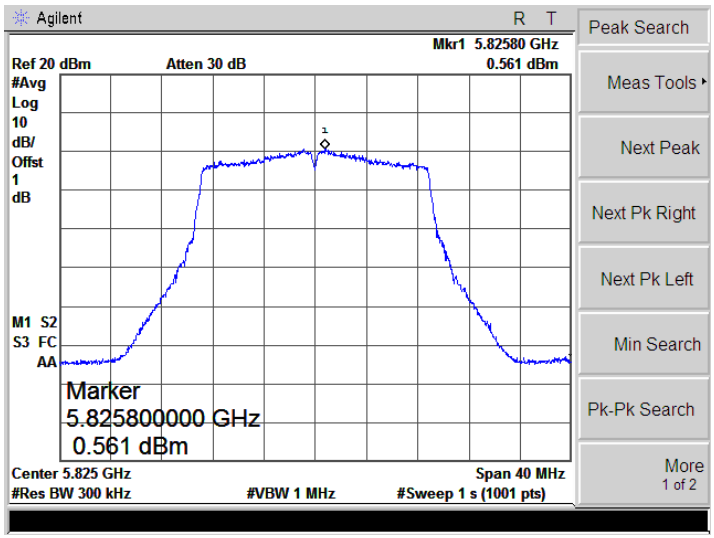
802.11n-HT40-Low	
802.11n-HT40-High	
802.11ac-VHT80	

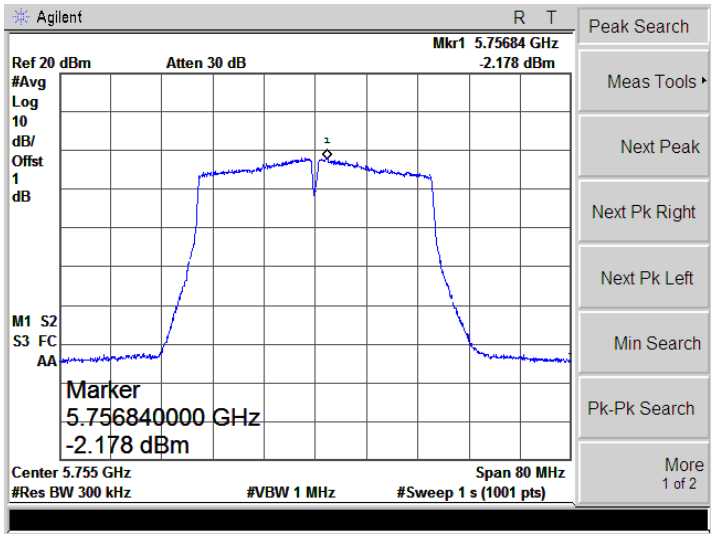
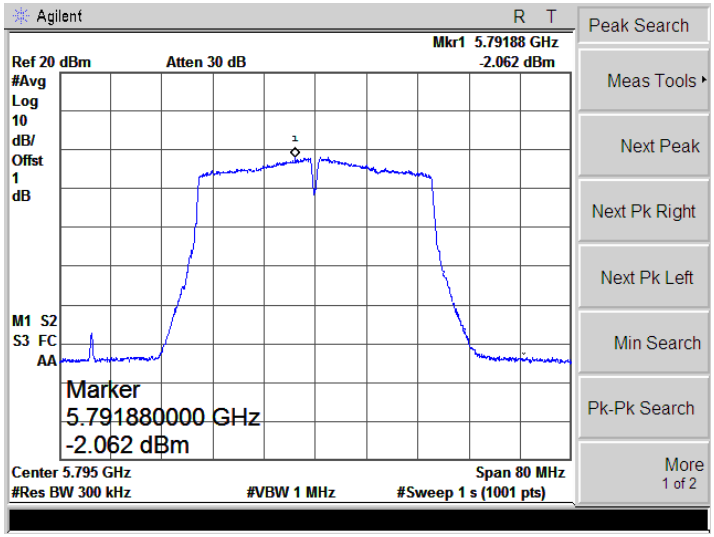
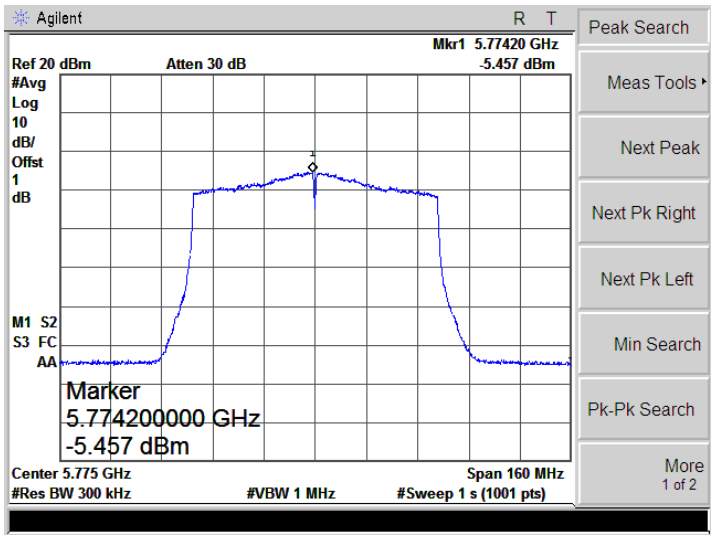
802.11ax-HE20-Low	
802.11ax-HE20-Middle	
802.11ax-HE20-High	

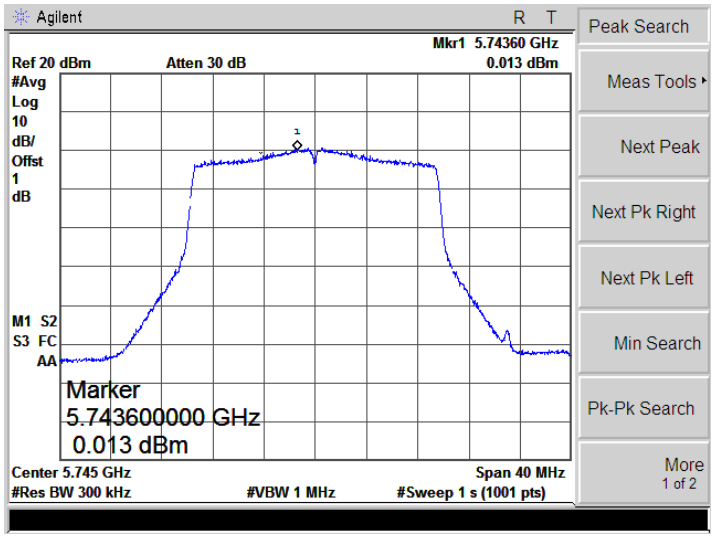
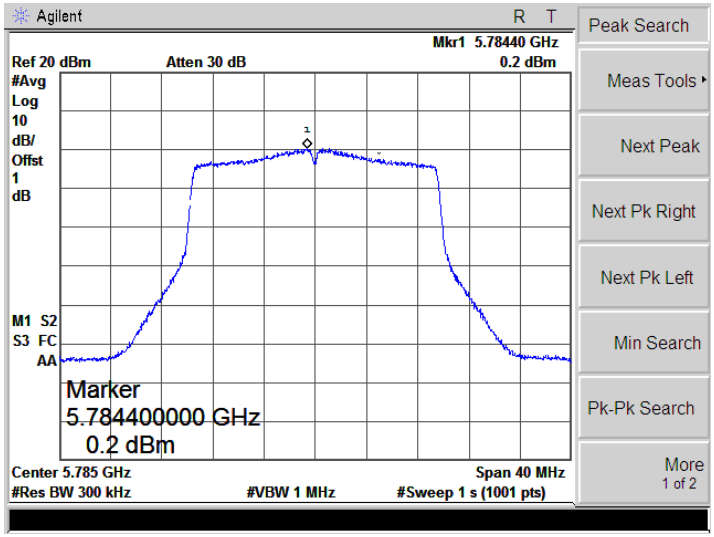
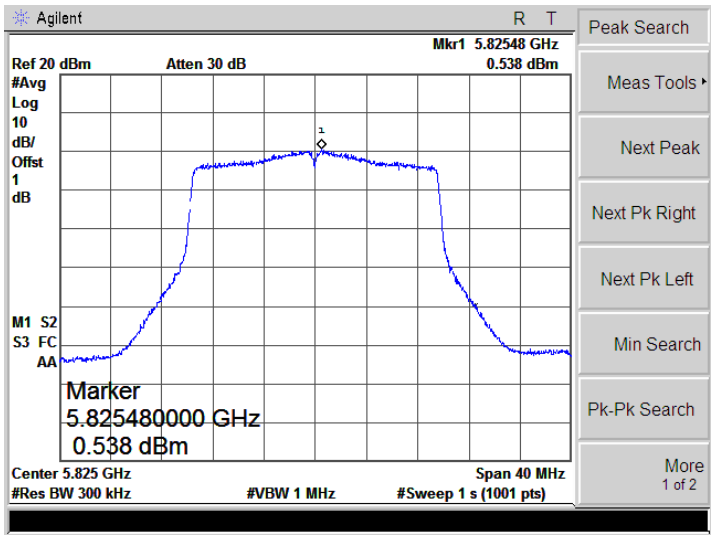
802.11ax-HE40-Low	
802.11ax-HE40-High	
802.11ax-VHE80	

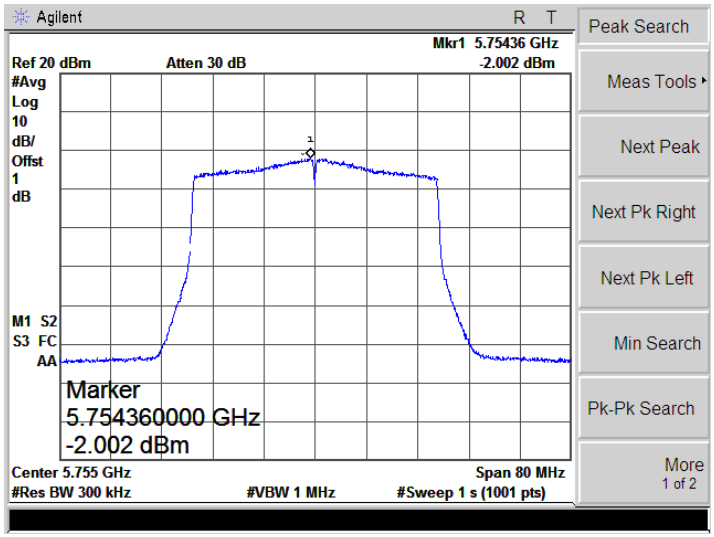
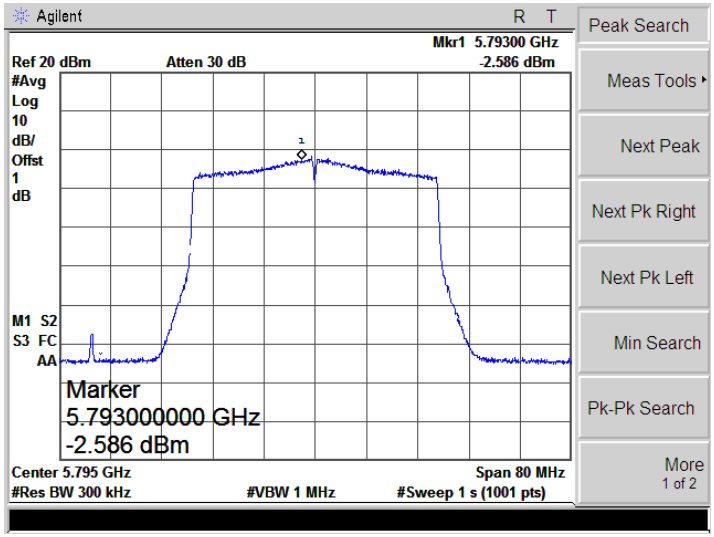
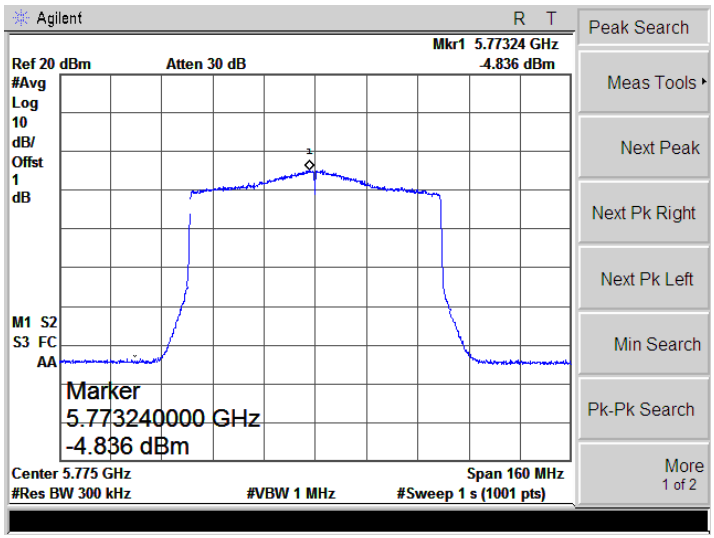
5725-5850MHz

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

802.11n-HT20-Low	
802.11n-HT20-Middle	
802.11n-HT20-High	

802.11n-HT40-Low	
802.11n-HT40-High	
802.11ac-VHT80	

802.11ax-HE20-Low	
802.11ax-HE20-Middle	
802.11ax-HE20-High	

802.11ax-HE40-Low	
802.11ax-HE40-High	
802.11ax-VHE80	

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

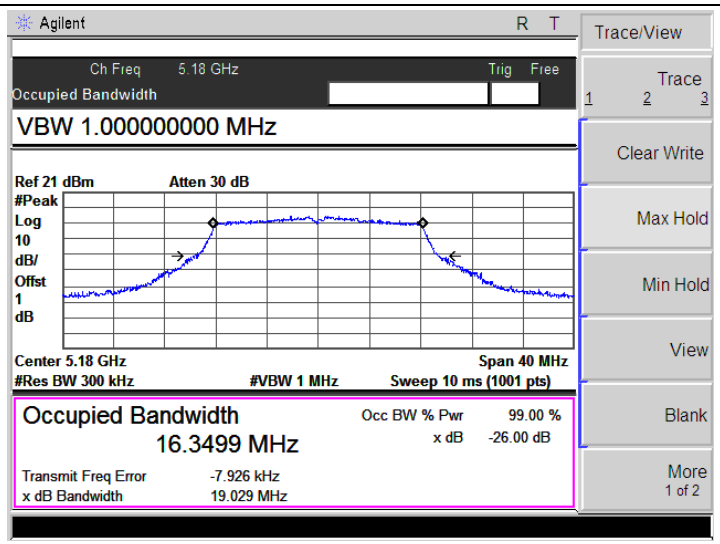
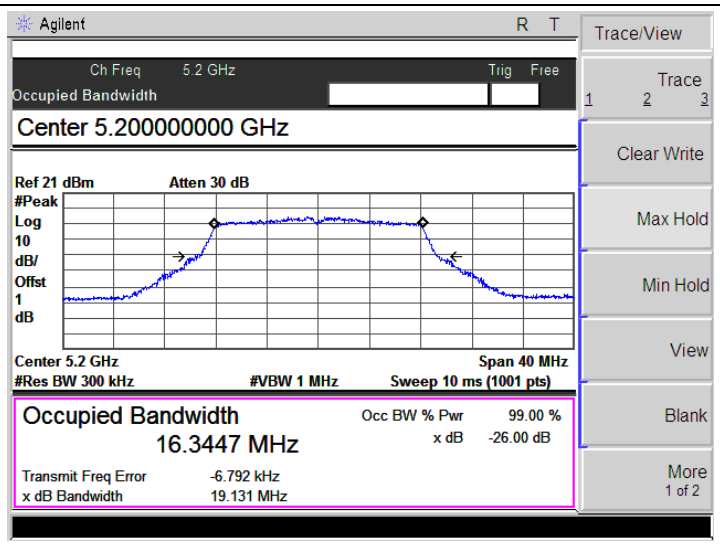
U-NII-3: 5725-5850MHz						
Test Mode	**Test Channel MHz**	**ANT 0**		**ANT 1**		**Limit kHz**
		6 dB Bandwidth MHz	**99% Bandwidth MHz**	**6 dB Bandwidth MHz**	**99% Bandwidth MHz**	
802.11a	5745	15.126	16.3417	15.687	16.3487	≥500
	5785	13.883	16.3539	15.125	16.3511	≥500
	5825	15.105	16.3463	14.441	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

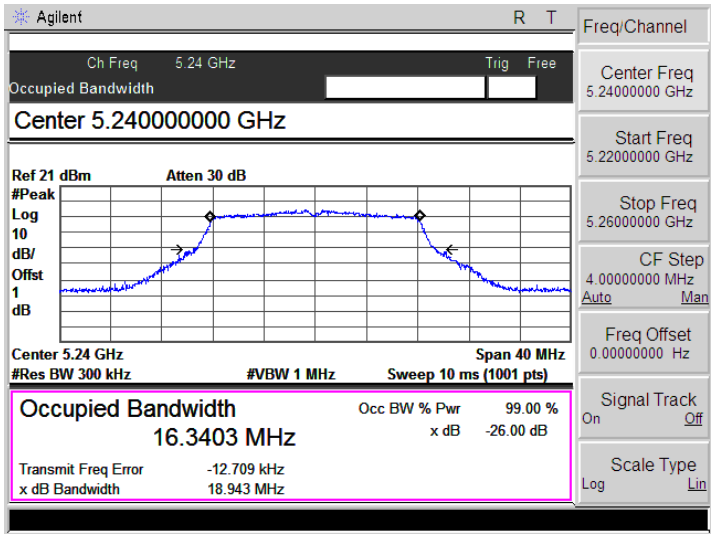
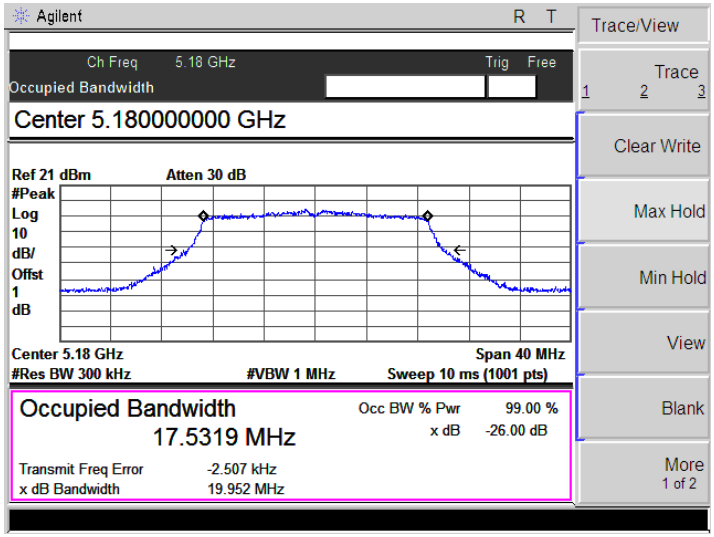
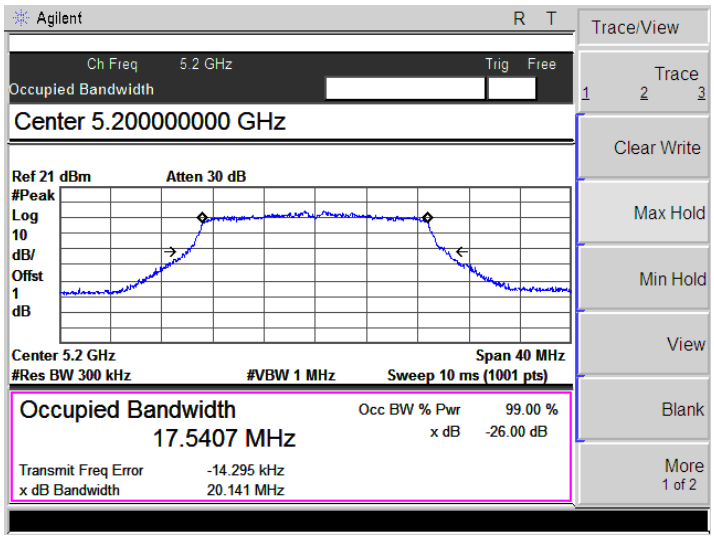
802.11ac-HT80	5775	67.609	78.8174	71.119	78.8530	≥500
802.11ax-HE20	5745	16.378	18.8809	15.934	18.9080	≥500
	5785	17.976	18.8553	17.007	18.8915	≥500
	5825	16.077	18.8625	17.528	18.8567	≥500
802.11ax-HE40	5755	36.900	36.96	35.680	36.96	≥500
	5795	36.014	37.12	30.933	37.12	≥500
802.11ax-VHE80	5775	74.049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

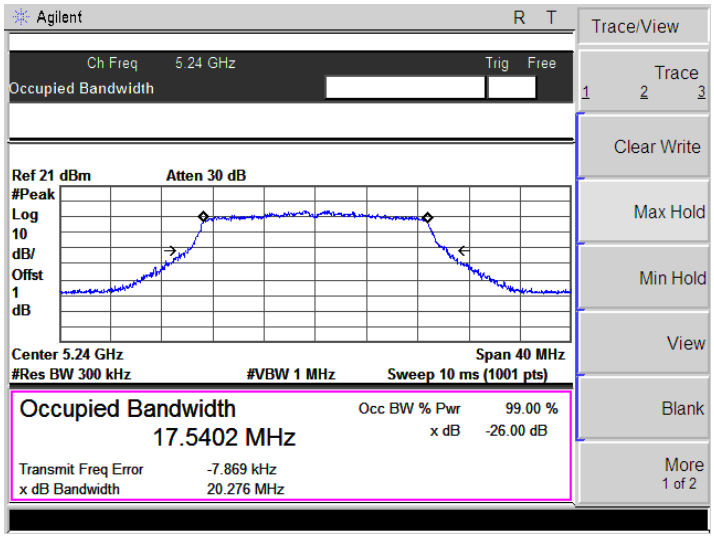
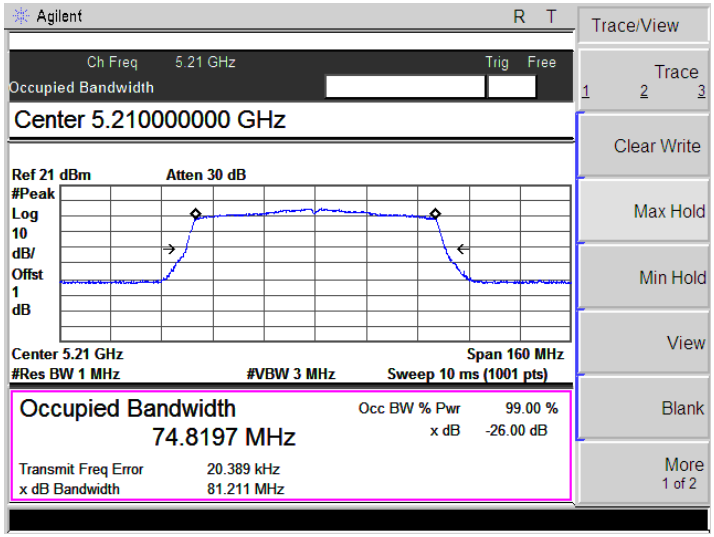
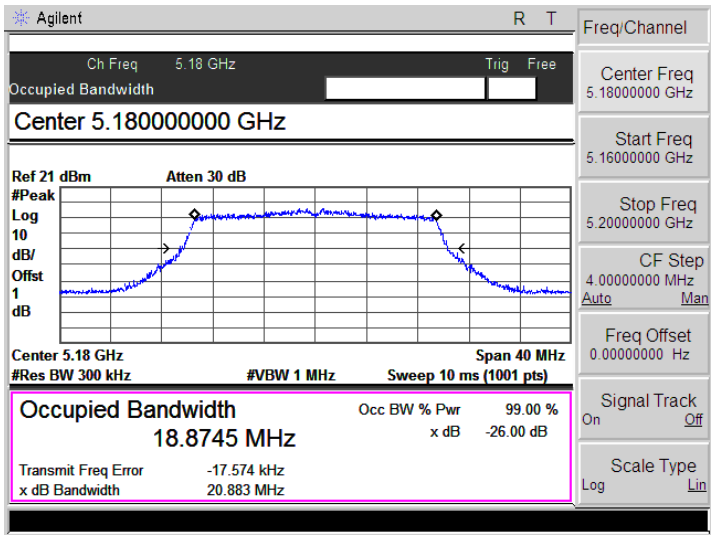
ANT 0

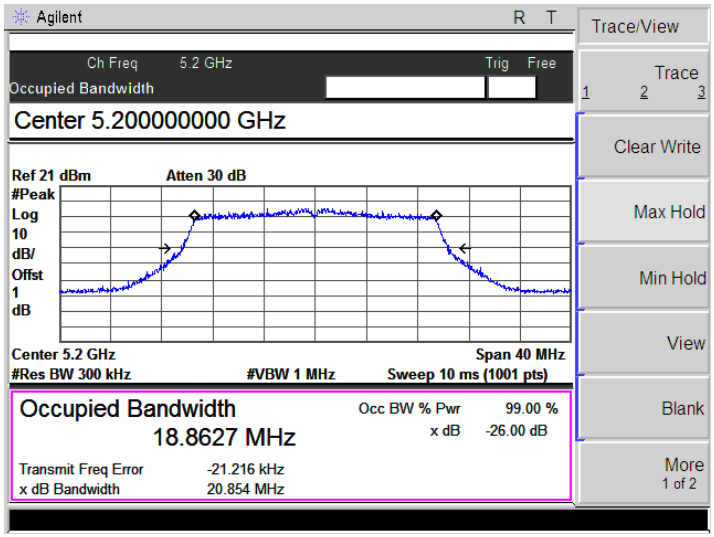
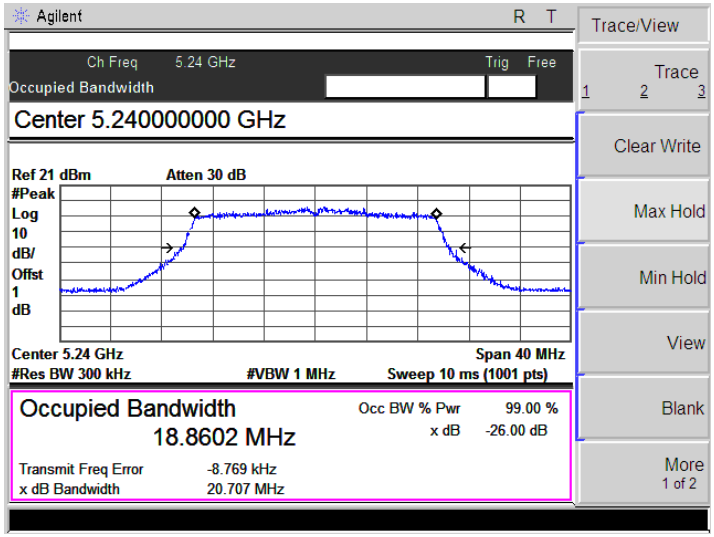
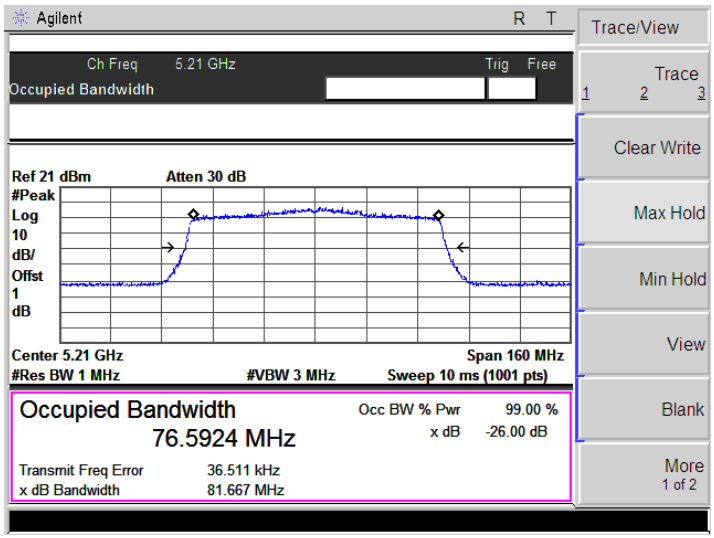
5150-5250MHz

26db Bandwidth And 99% Bandwidth

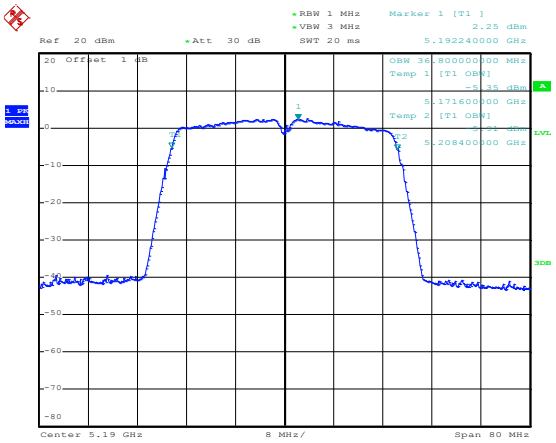
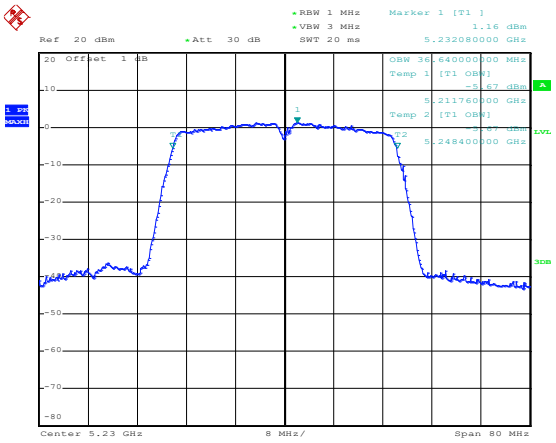
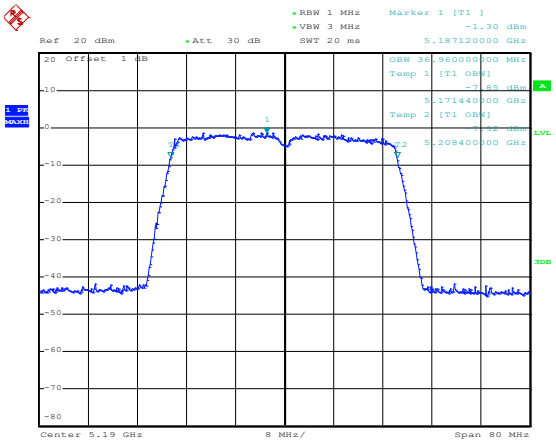
802.11a-Low	
802.11a-Middle	

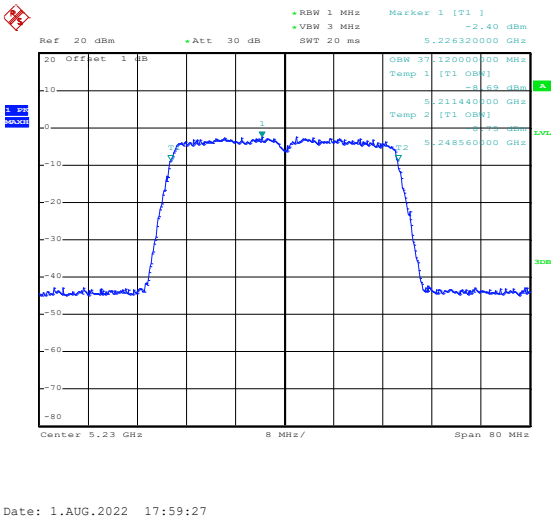
802.11a-High	
802.11n-HT20-Low	
802.11n-HT20-Middle	

802.11n-HT20-High	
802.11ac-VHT80	
802.11ax-HE20 -Low	

802.11ax-HE20-Middle	
802.11ax-HE20-High	
802.11ax-VHE80	

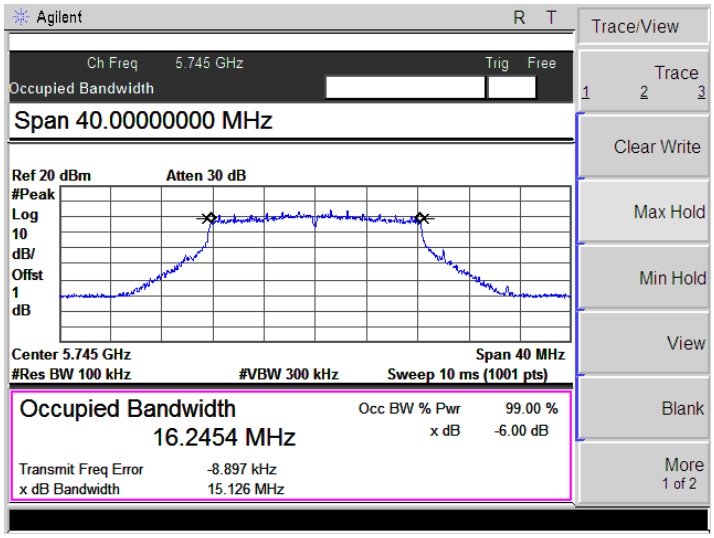
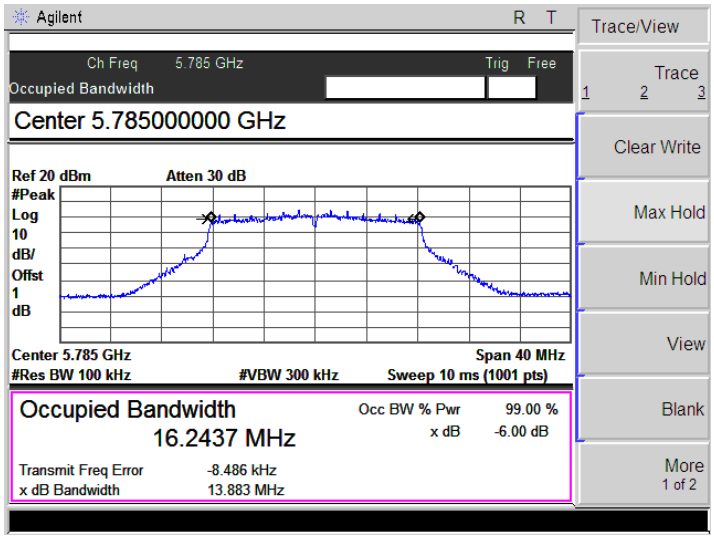
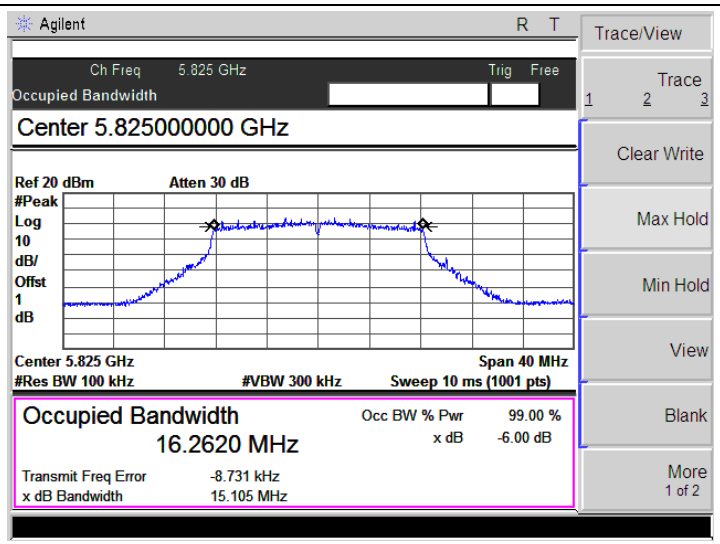
99% Bandwidth

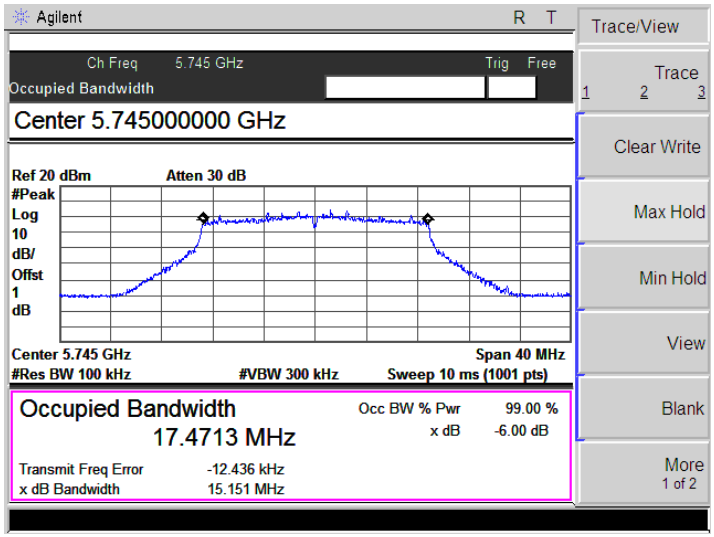
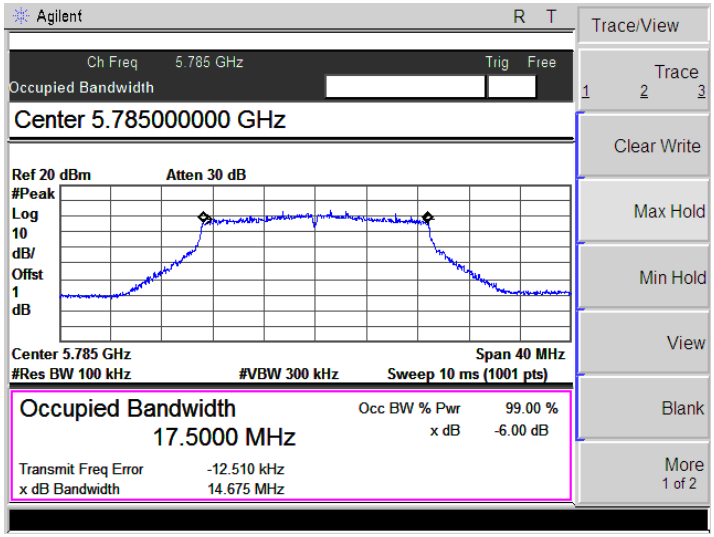
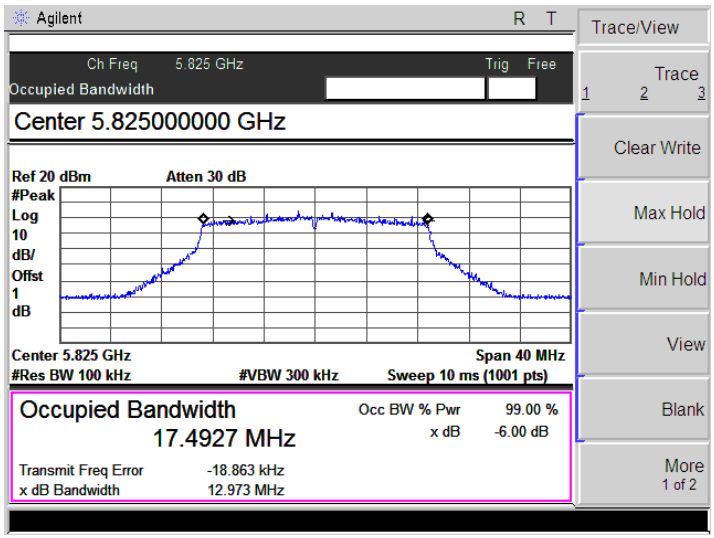
802.11n-HT40-Low	
802.11n-HT40-High	
802.11ax-HE40-Low	

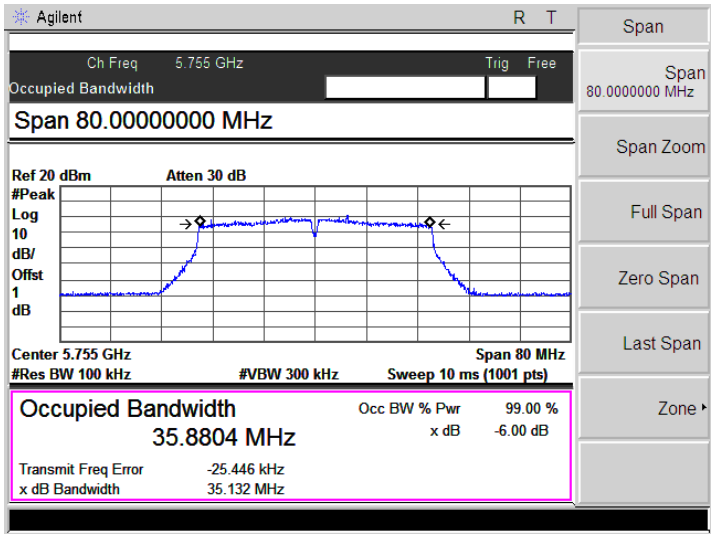
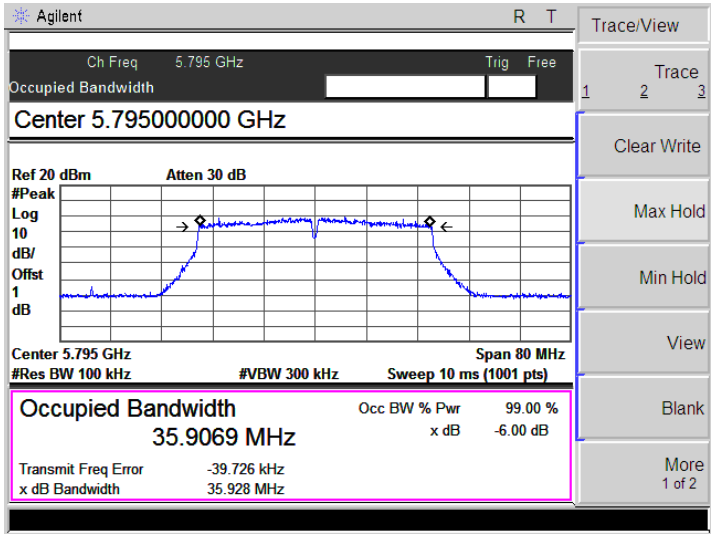
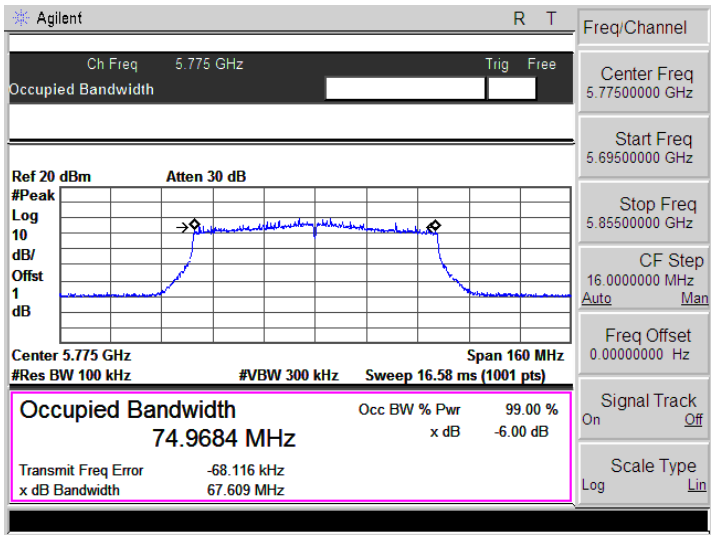
802.11ax-HE40-High	

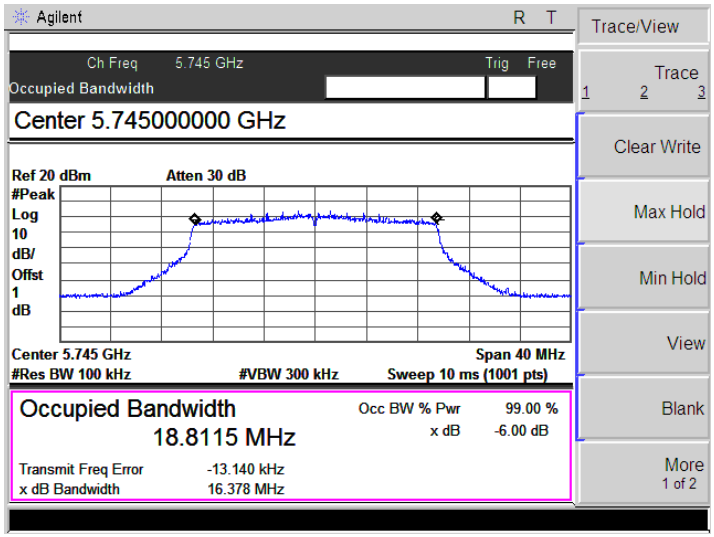
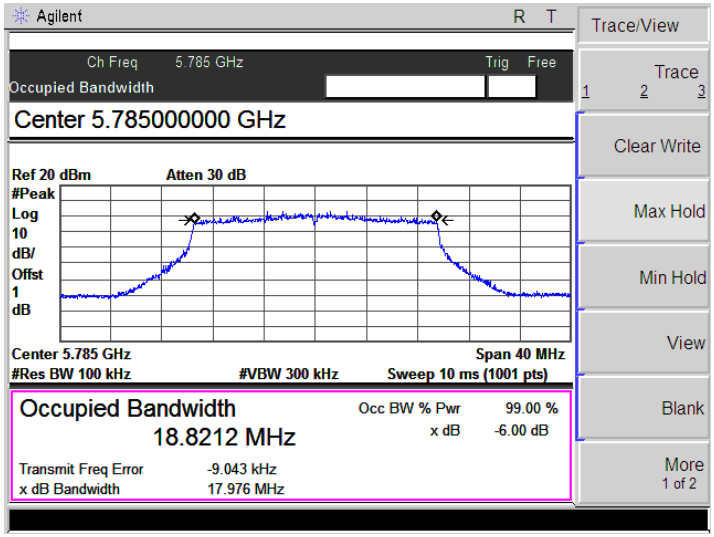
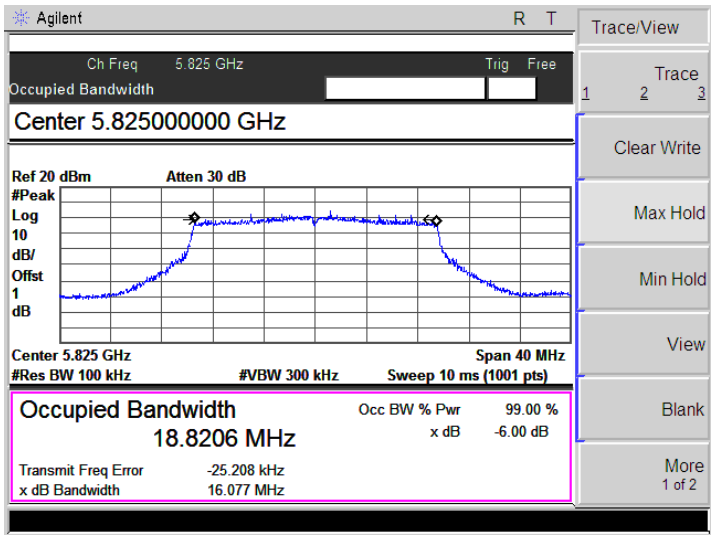
5725-5850MHz

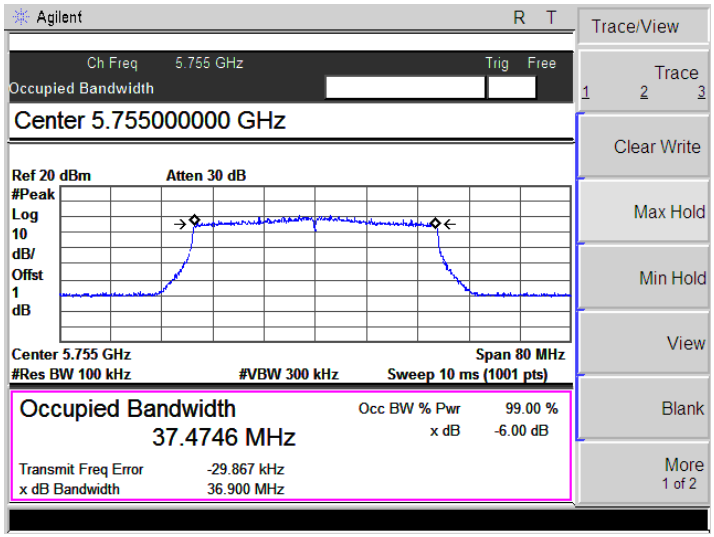
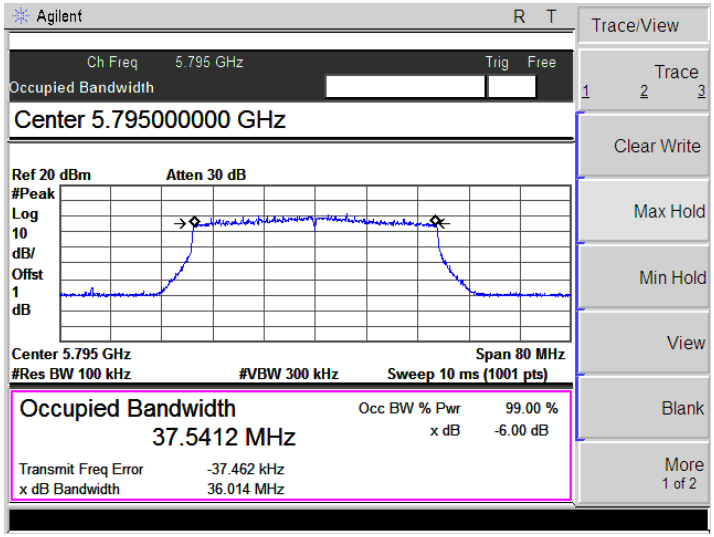
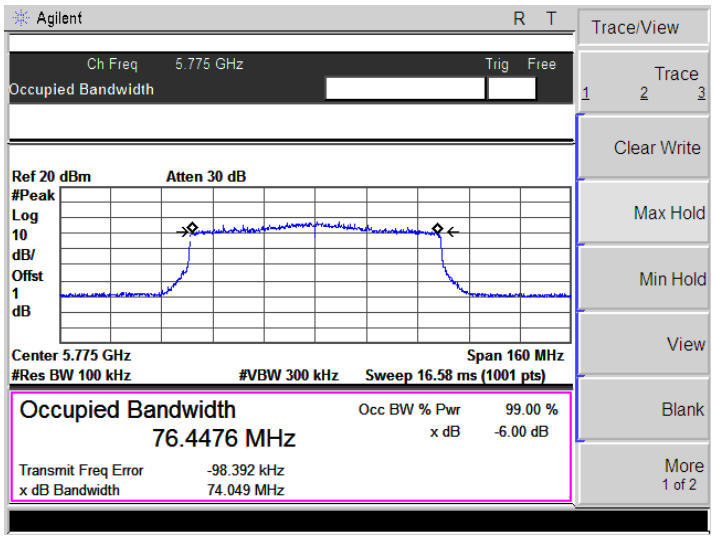
6dB Bandwidth

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

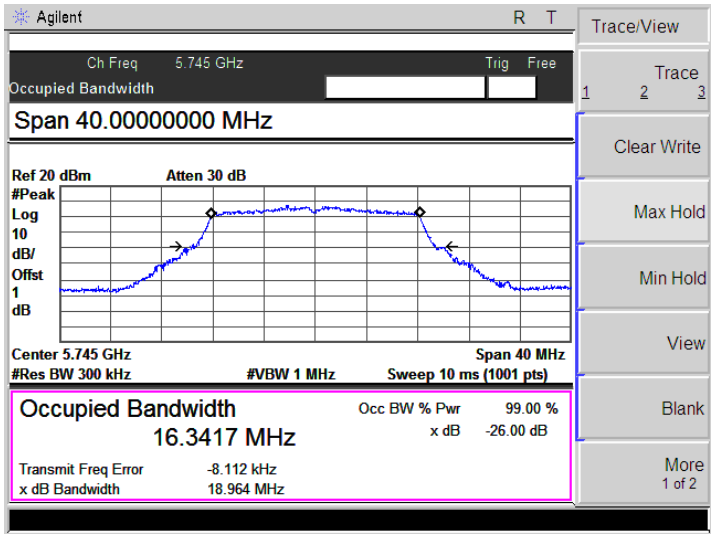
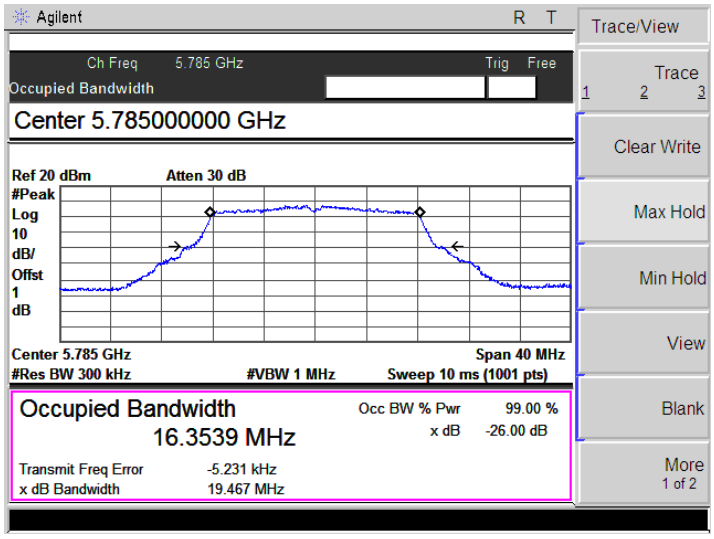
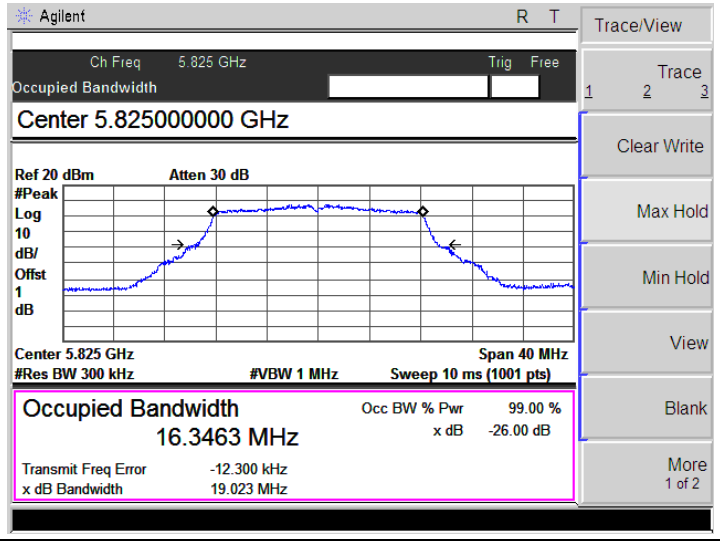
802.11n-HT20-Low	
802.11n-HT20-Middle	
802.11n-HT20-High	

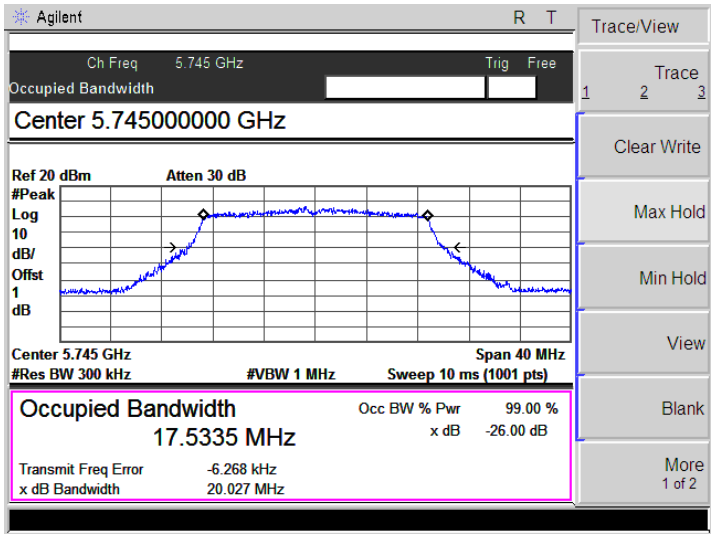
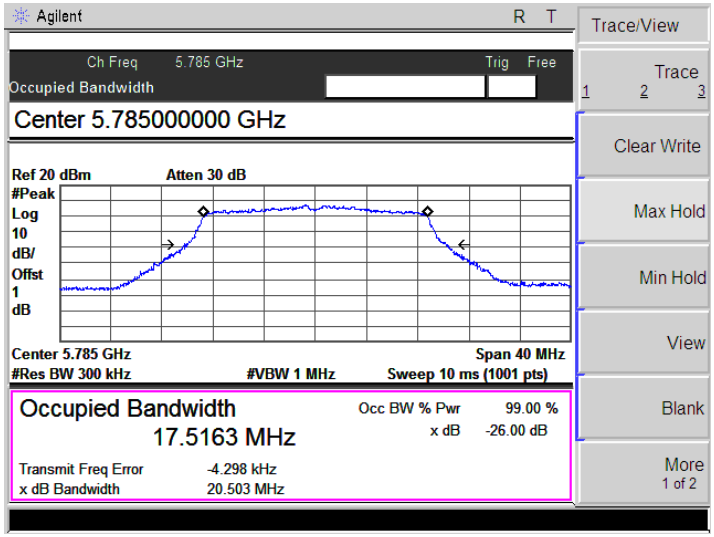
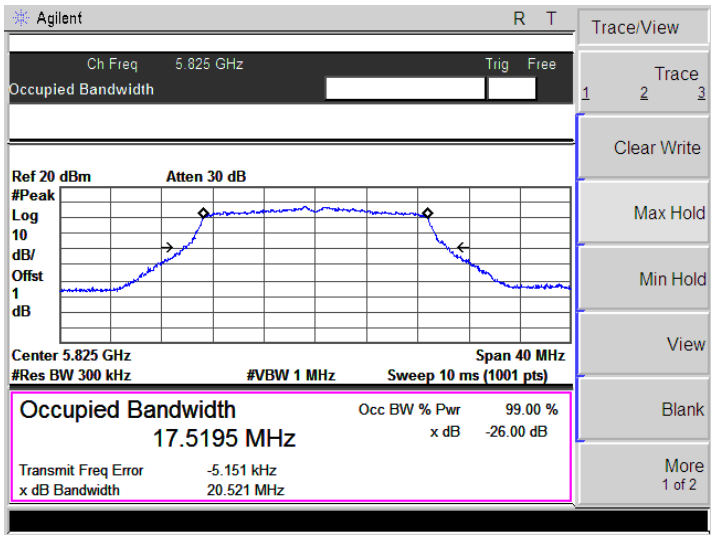
802.11n-HT40-Low	
802.11n-HT40-High	
802.11ac-HT80	

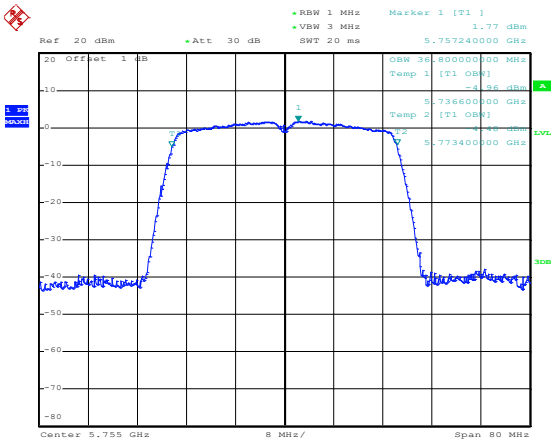
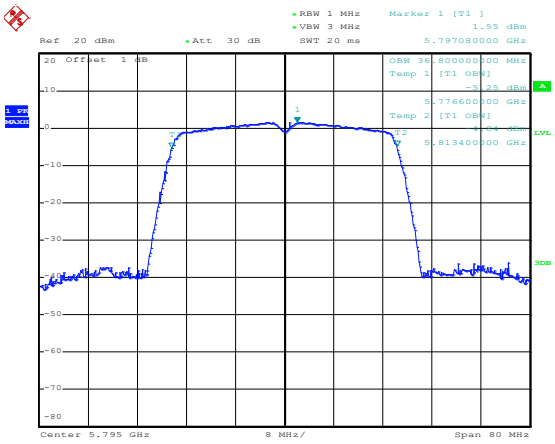
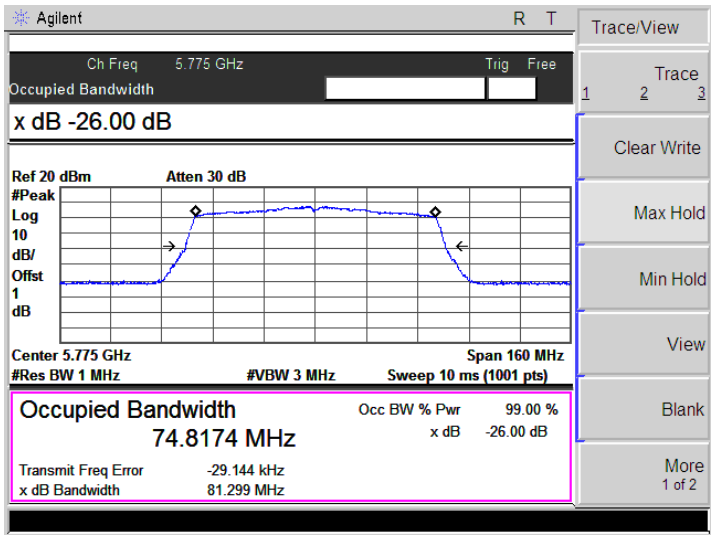
802.11ax-HE20-Low	
802.11ax-HE20-Middle	
802.11ax-HE20-High	

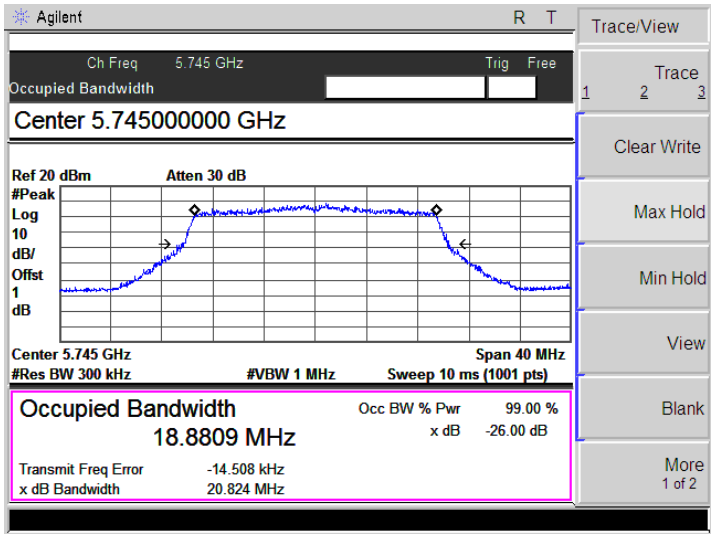
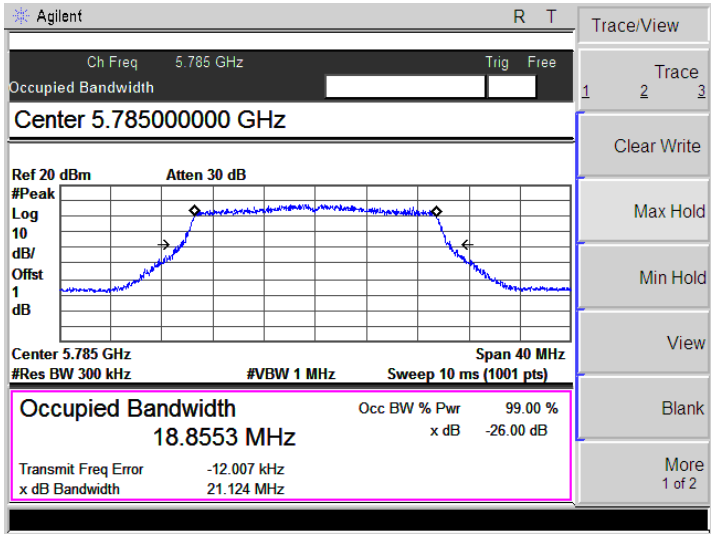
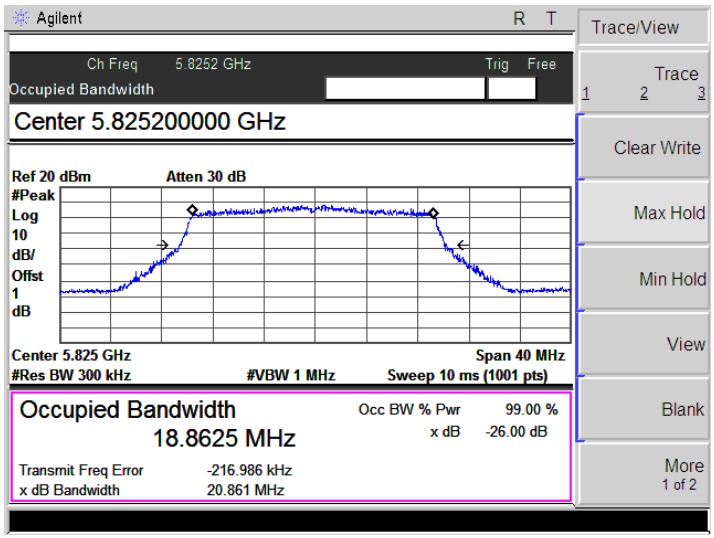
802.11ax-HE40-Low	
802.11ax-HE40-High	
802.11ax-VHE80	

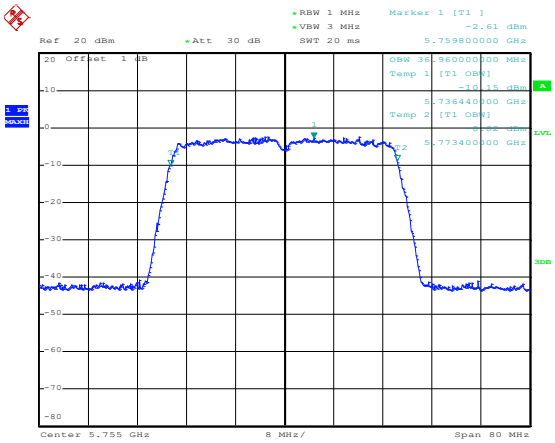
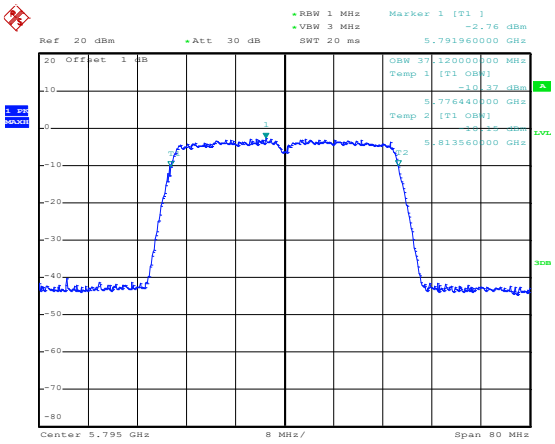
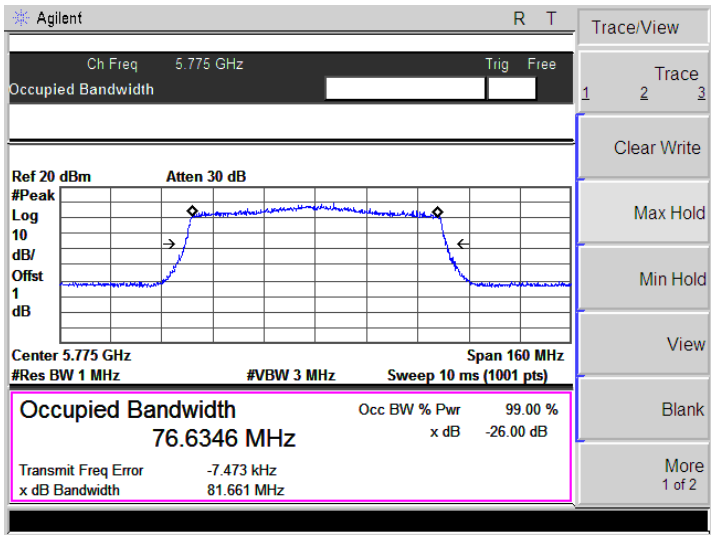
99% Bandwidth

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

802.11n-HT20-Low	
802.11n-HT20-Middle	
802.11n-HT20-High	

802.11n-HT40-Low	 Date: 1.AUG.2022 18:03:50
802.11n-HT40-High	 Date: 1.AUG.2022 18:04:52
802.11ac-HT80	

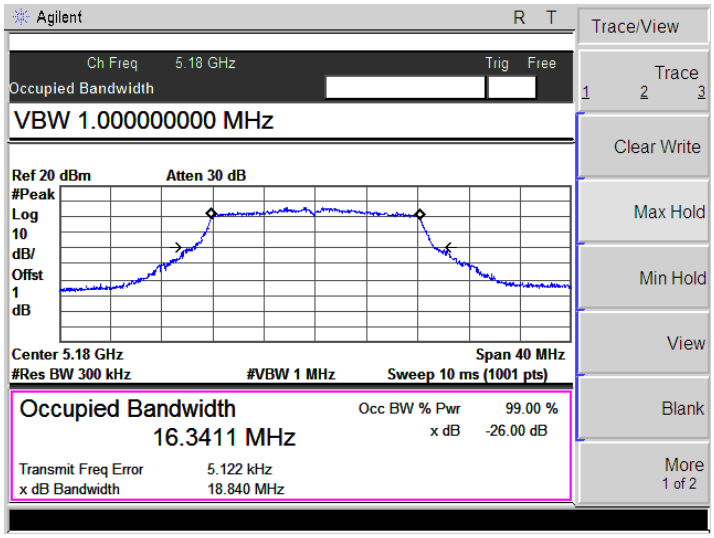
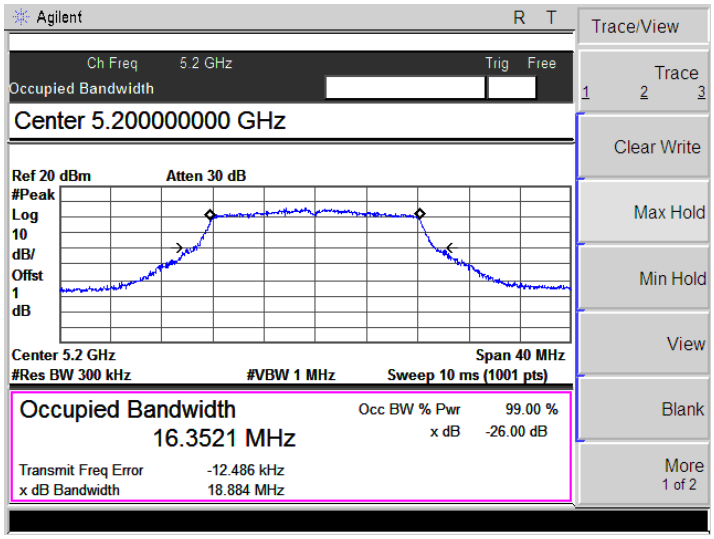
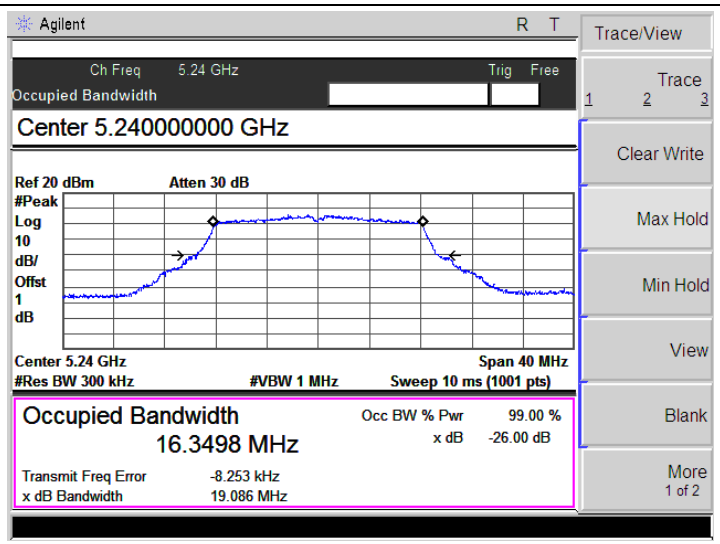
802.11ax-HE20-Low	
802.11ax-HE20-Middle	
802.11ax-HE20-High	

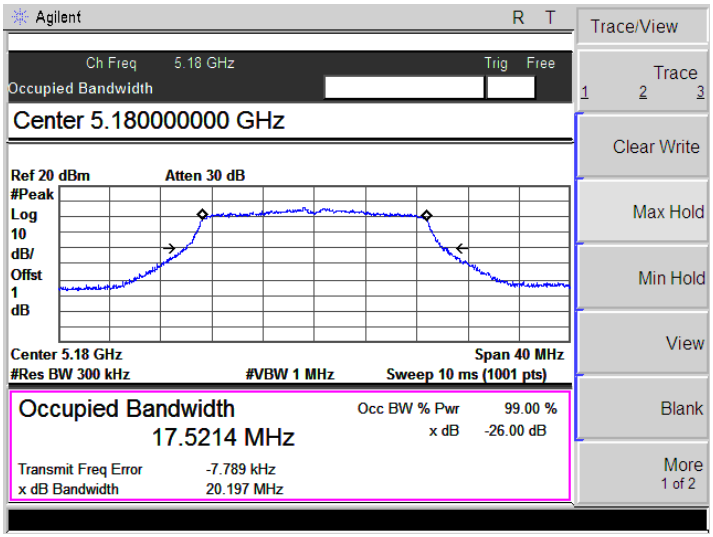
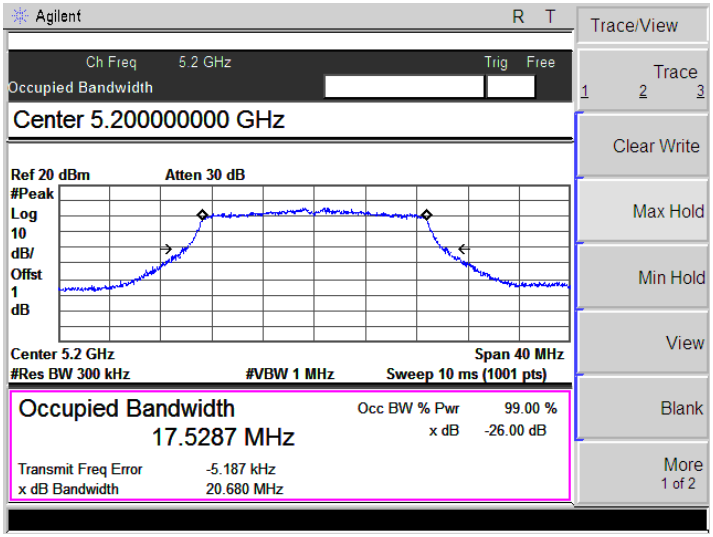
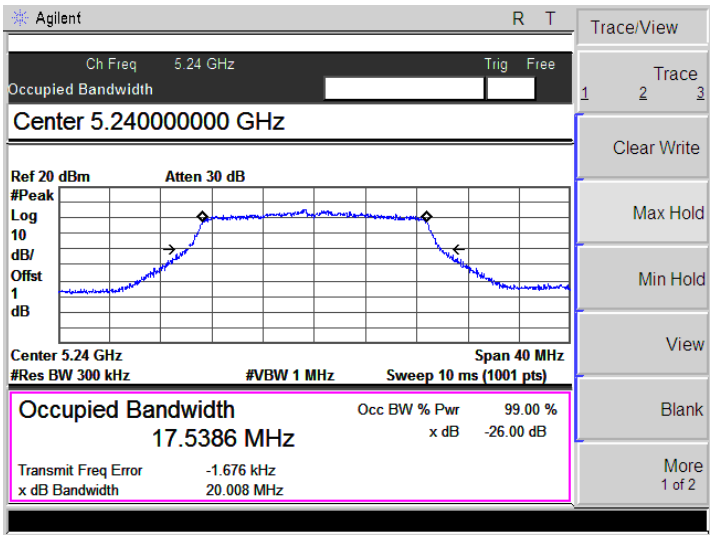
802.11ax-HE40-Low	
802.11ax-HE40-High	
802.11ax-VHE80	

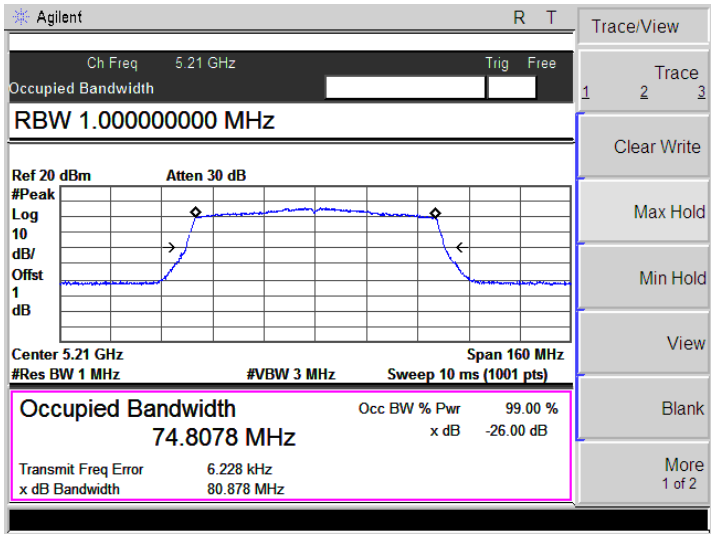
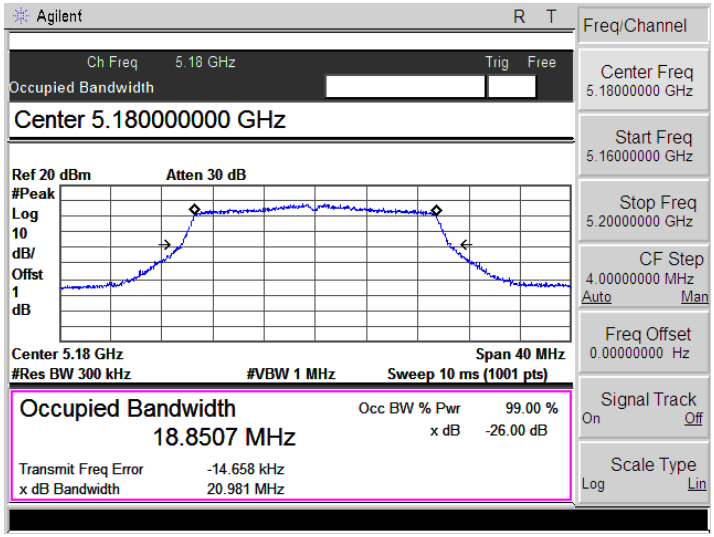
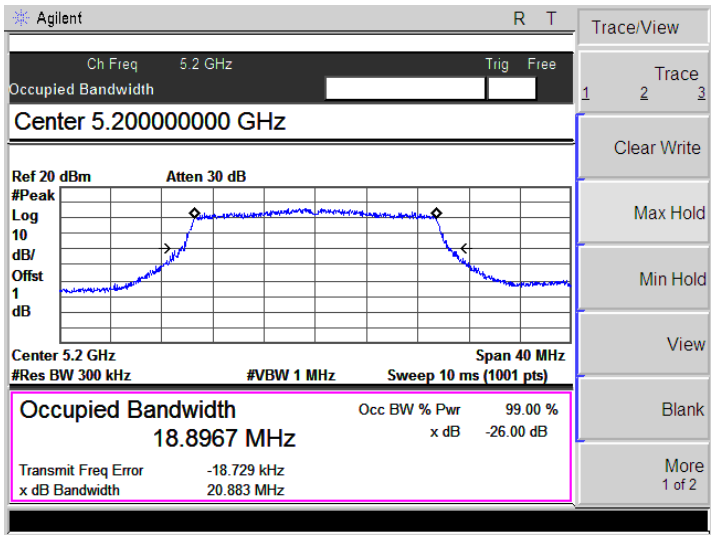
ANT 1

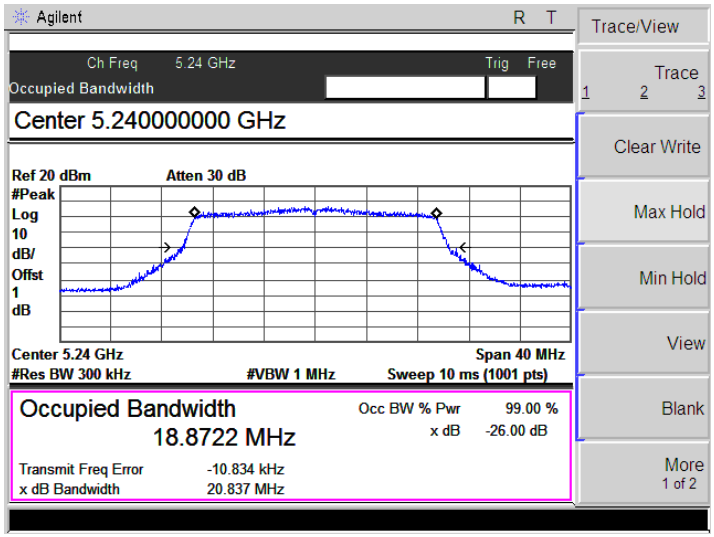
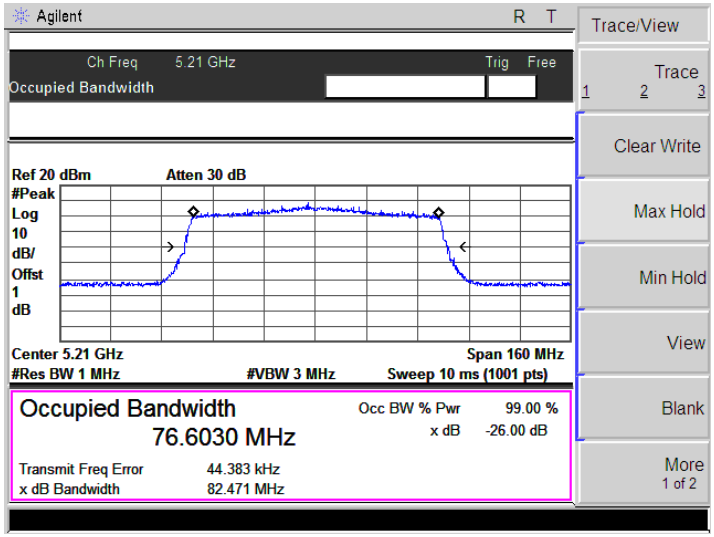
5150-5250MHz

26db Bandwidth And 99% Bandwidth

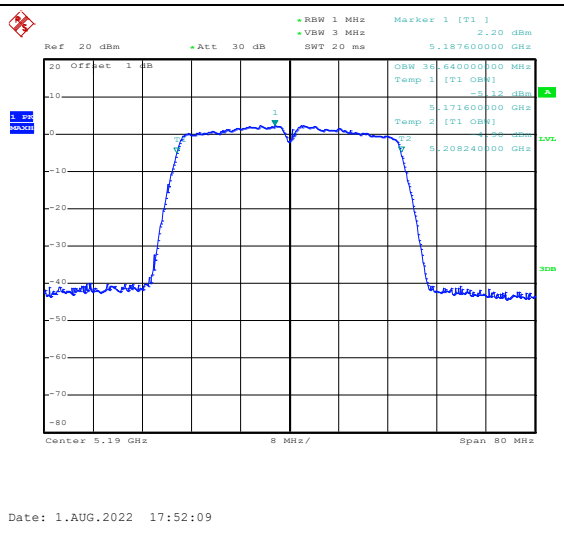
802.11a-Low	
802.11a-Middle	
802.11a-High	

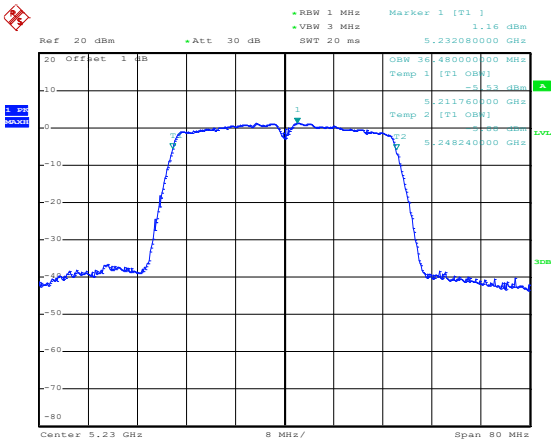
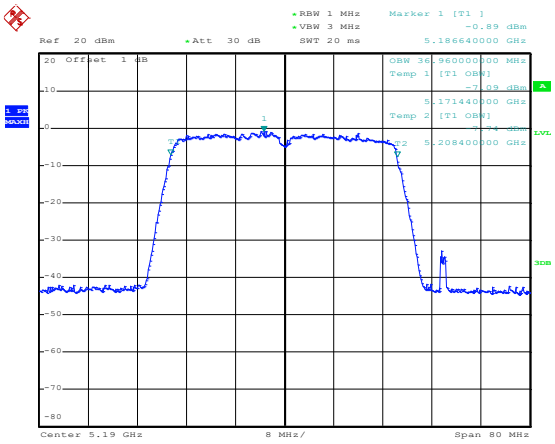
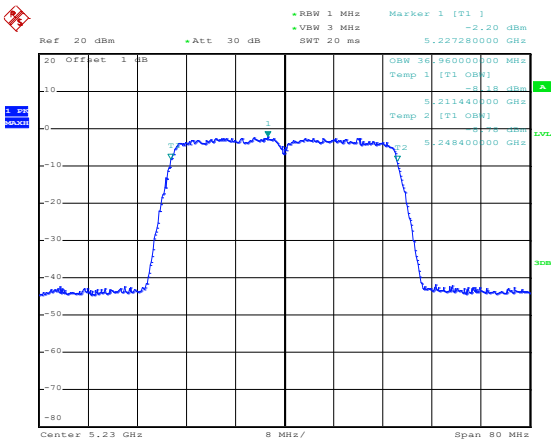
802.11n-HT20-Low	
802.11n-HT20-Middle	
802.11n-HT20-High	

802.11ac-VHT80	
802.11ax-HE20-Low	
802.11ax-HE20-Middle	

802.11ax-HE20-High	
802.11ax-HE80	

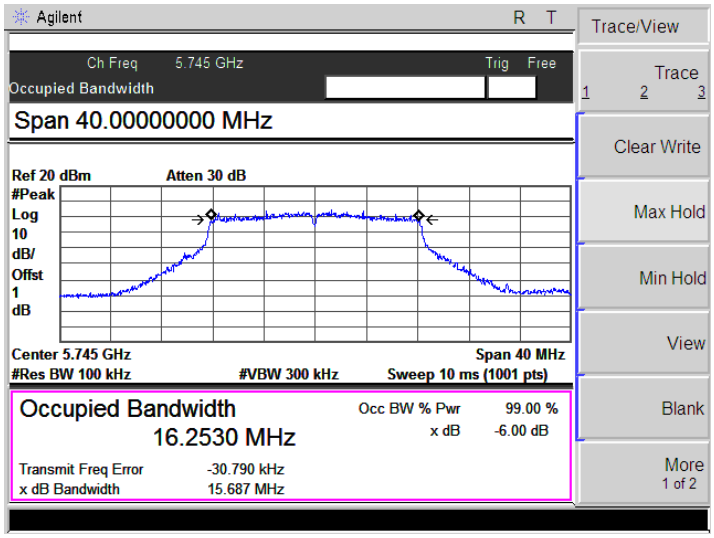
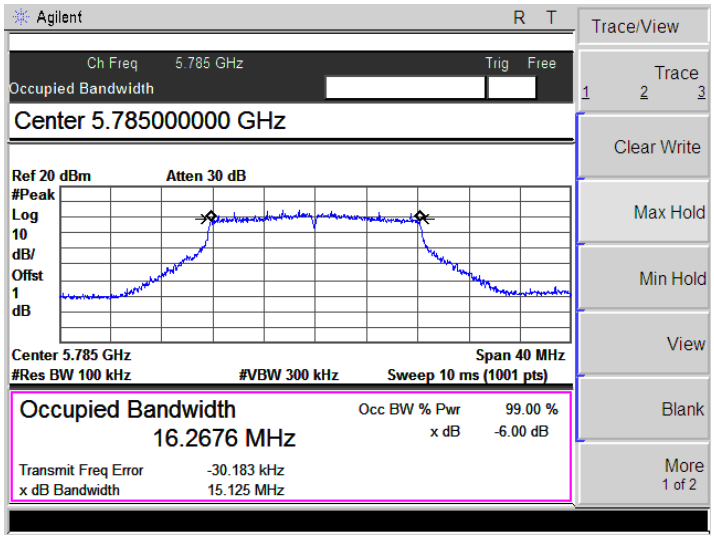
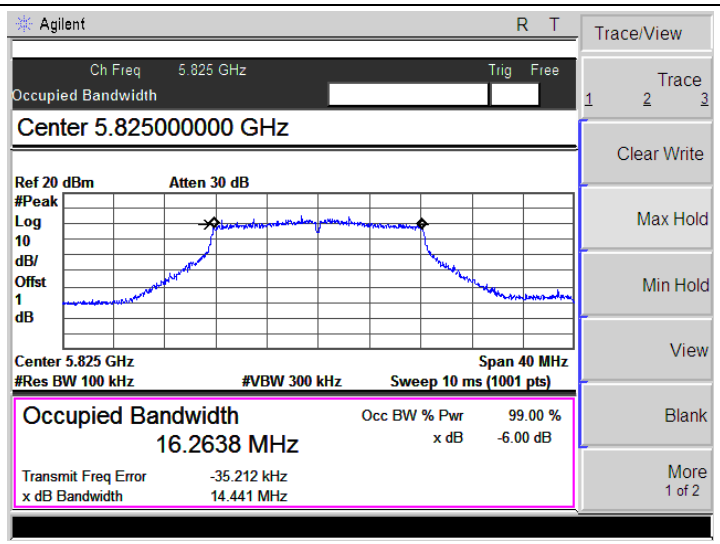
99% Bandwidth

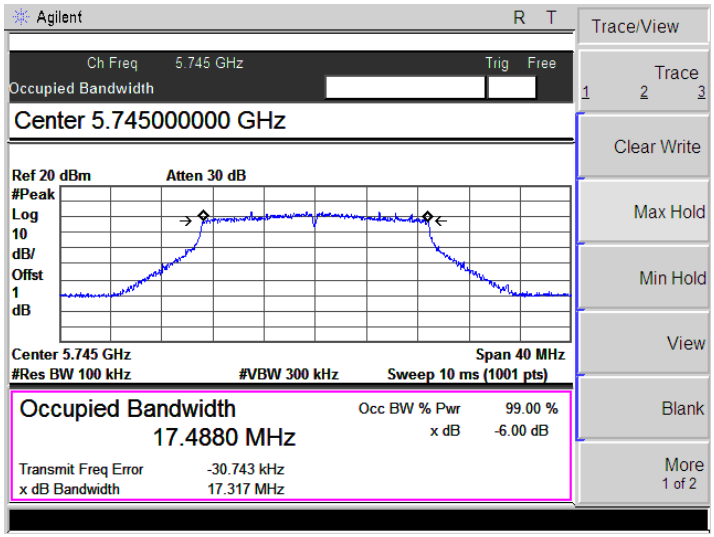
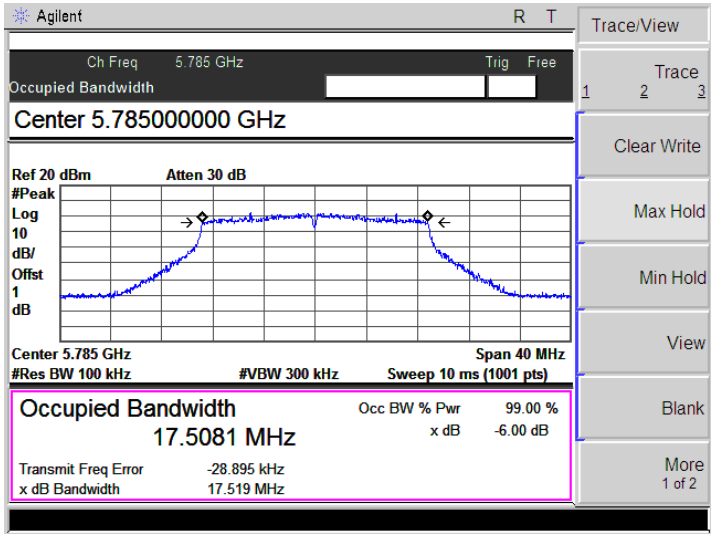
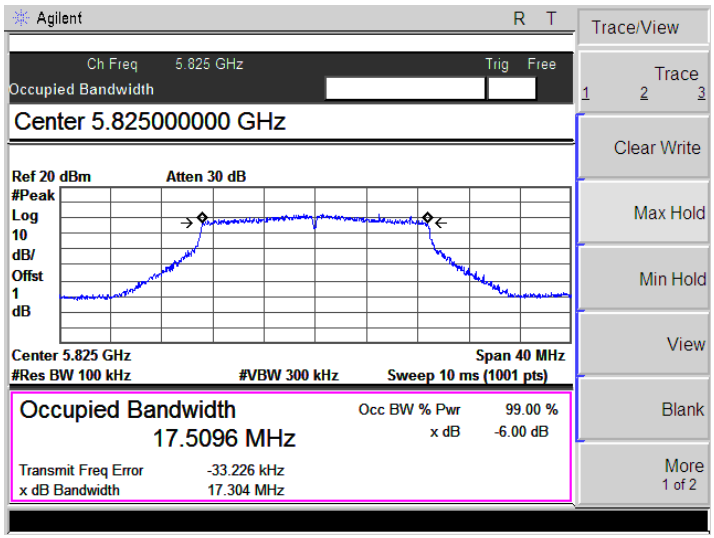
802.11n-HT40-Low	

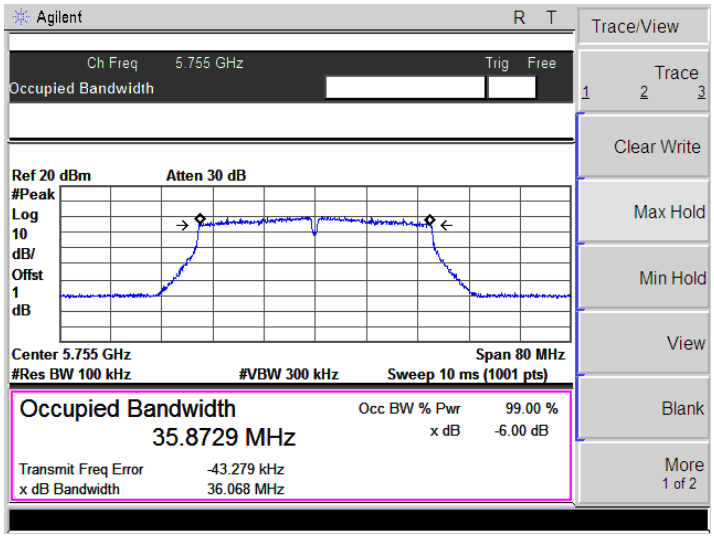
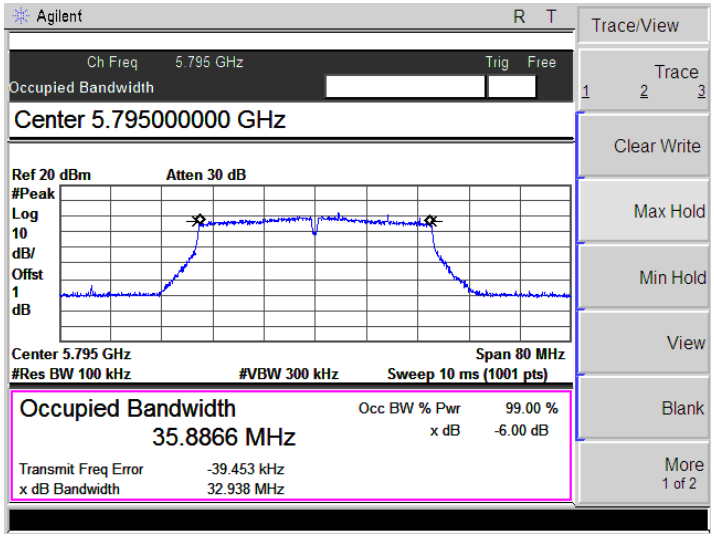
802.11n-HT40-High	 Date: 1.AUG.2022 17:54:32
802.11ax-HE40-Low	 Date: 1.AUG.2022 17:57:42
802.11ax-HE40-High	 Date: 1.AUG.2022 17:59:14

5725-5850MHz

6dB Bandwidth

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

802.11n-HT20-Low	
802.11n-HT20-Middle	
802.11n-HT20-High	

802.11n-HT40-Low	
802.11n-HT40-High	
802.11ac-HT80