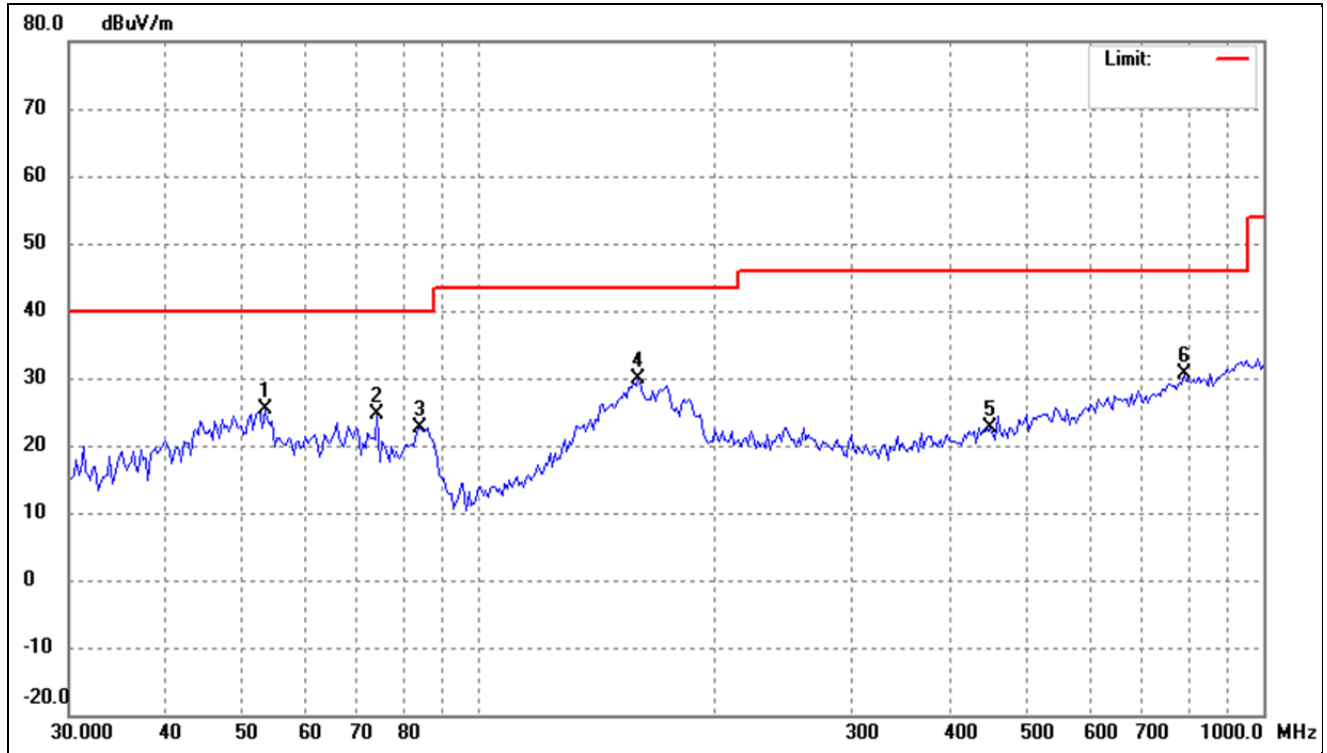
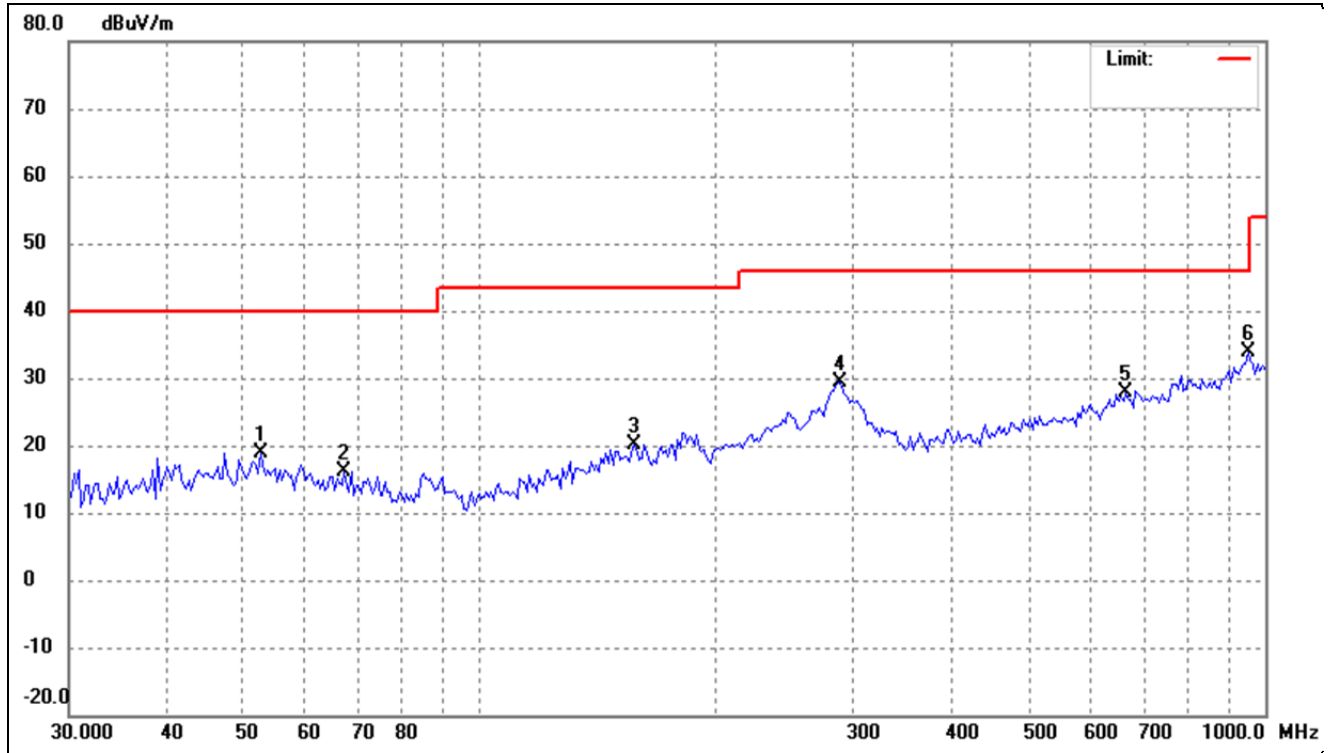


802.11n-HT20			
Test Channel	5745MHz(worst case)	Polarity:	Vertical



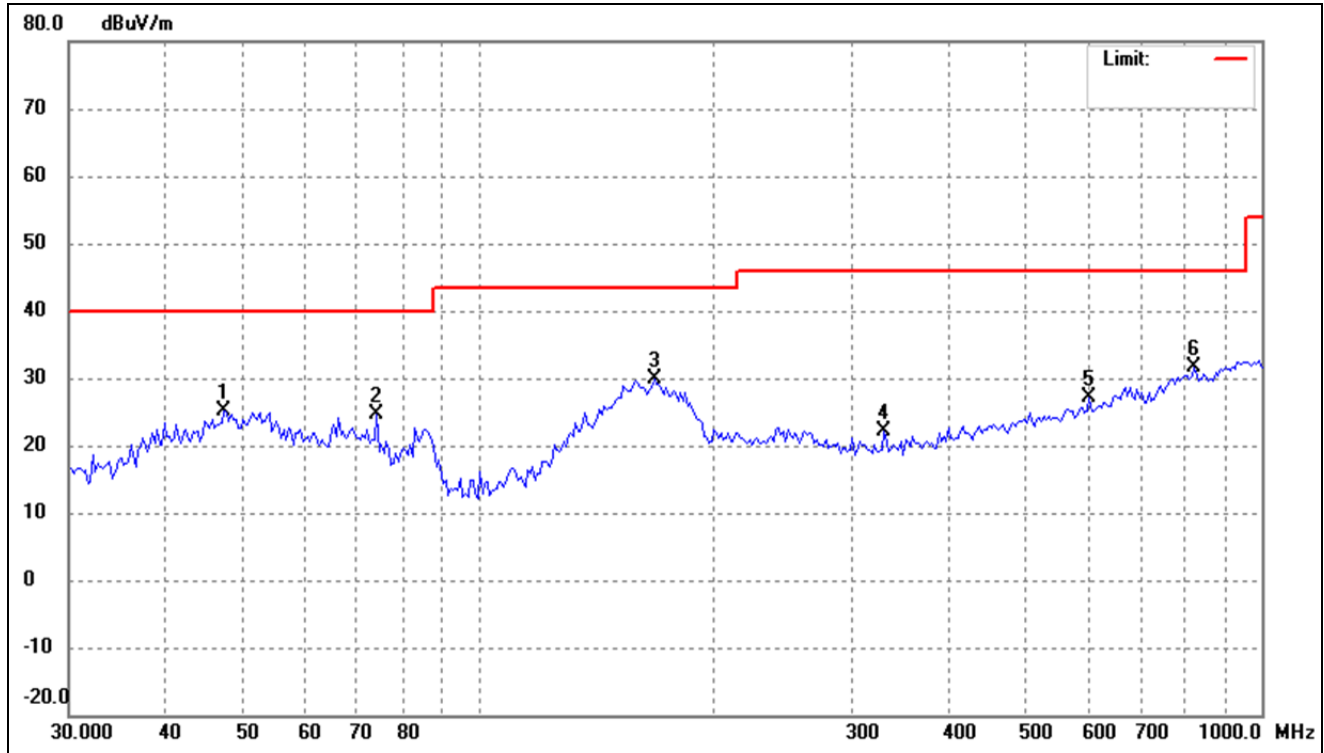
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	53.3794	34.36	-9.09	25.27	40.00	-14.73	-	-	QP
2	74.2696	36.43	-11.92	24.51	40.00	-15.49	-	-	QP
3	84.2839	36.51	-13.81	22.70	40.00	-17.30	-	-	QP
4	159.7586	38.49	-8.53	29.96	43.50	-13.54	-	-	QP
5	448.8361	27.75	-5.00	22.75	46.00	-23.25	-	-	QP
6	793.0281	29.72	0.89	30.61	46.00	-15.39	-	-	QP

802.11ac-VHT20			
Test Channel	5745MHz(worst case)	Polarity:	Horizontal



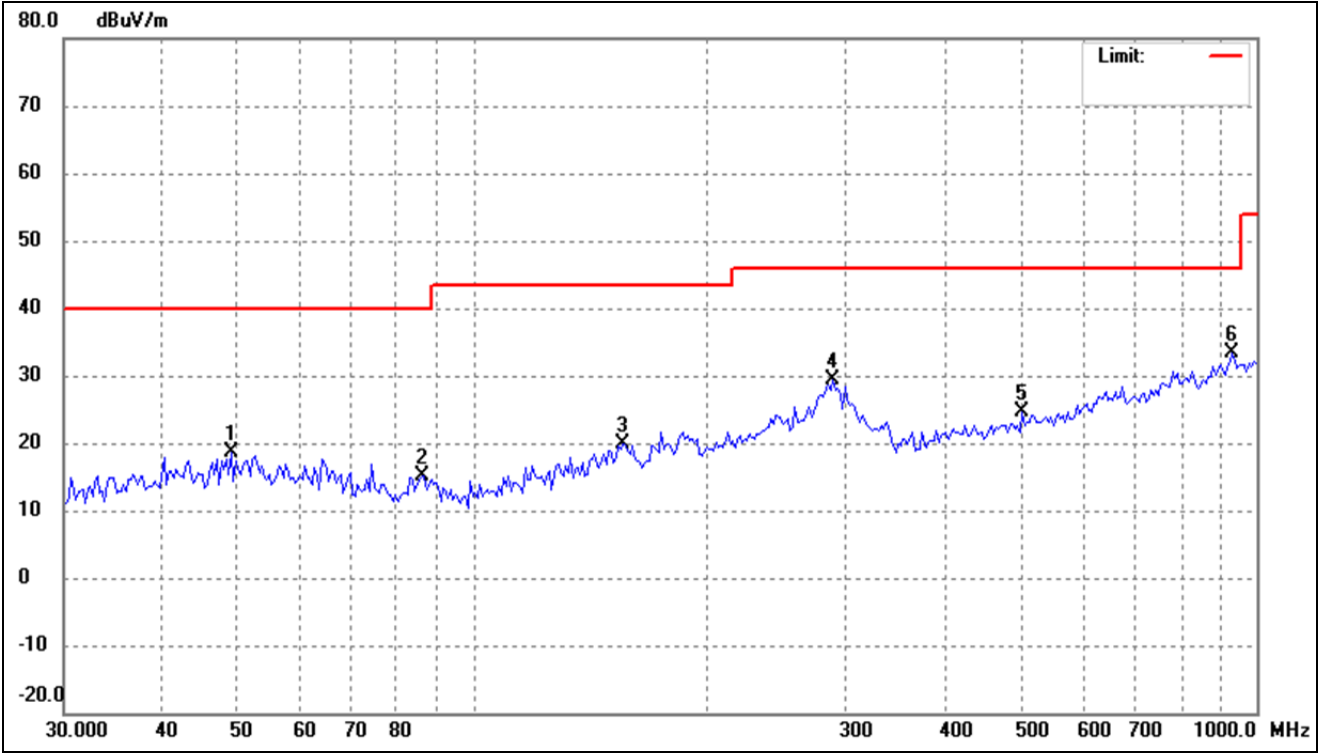
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	52.6345	28.01	-9.04	18.97	40.00	-21.03	-	-	QP
2	67.3109	26.86	-10.61	16.25	40.00	-23.75	-	-	QP
3	157.5290	28.78	-8.57	20.21	43.50	-23.29	-	-	QP
4	288.2840	37.48	-8.03	29.45	46.00	-16.55	-	-	QP
5	665.2610	28.99	-1.22	27.77	46.00	-18.23	-	-	QP
6	952.0001	30.93	2.95	33.88	46.00	-12.12	-	-	QP

802.11ac-VHT20			
Test Channel	5745MHz(worst case)	Polarity:	Vertical



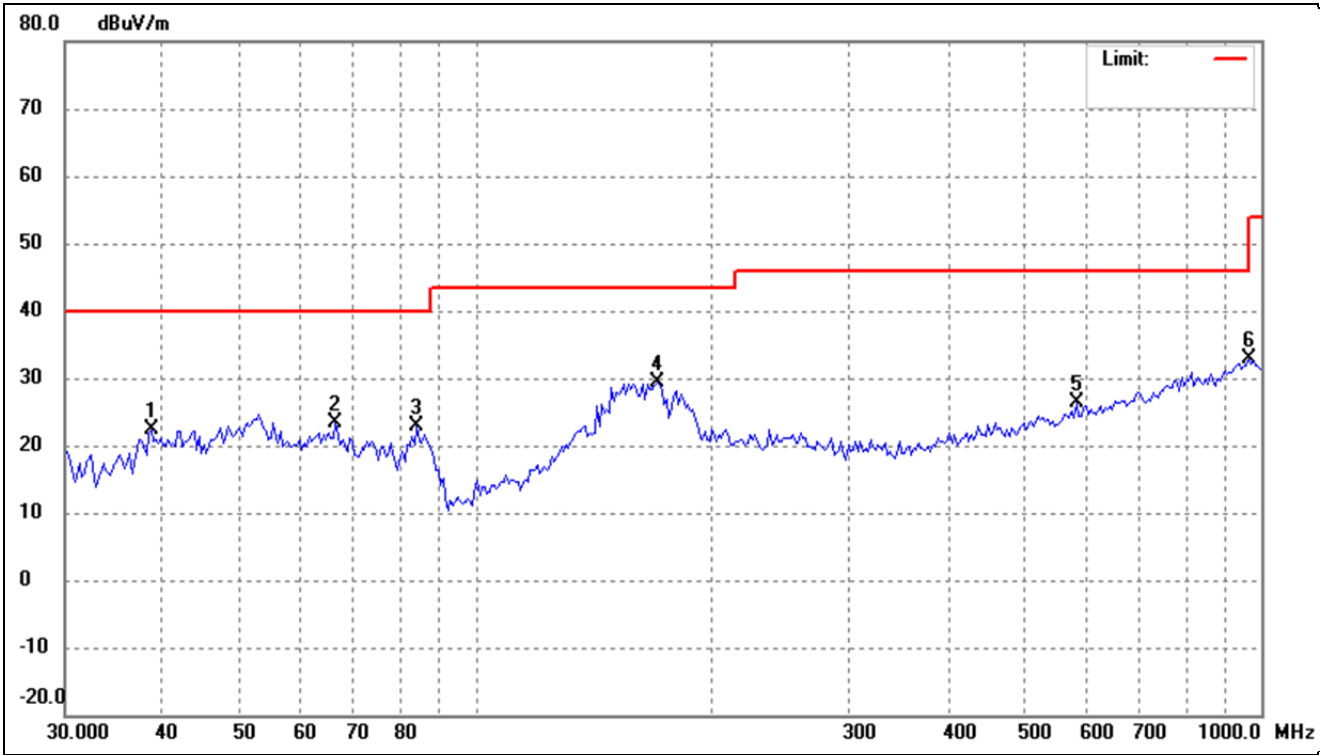
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	47.3688	34.25	-9.01	25.24	40.00	-14.76	-	-	QP
2	74.2696	36.45	-11.92	24.53	40.00	-15.47	-	-	QP
3	167.8136	38.62	-8.76	29.86	43.50	-13.64	-	-	QP
4	329.4625	29.29	-7.12	22.17	46.00	-23.83	-	-	QP
5	602.9287	29.21	-2.06	27.15	46.00	-18.85	-	-	QP
6	821.3871	30.53	0.98	31.51	46.00	-14.49	-	-	QP

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



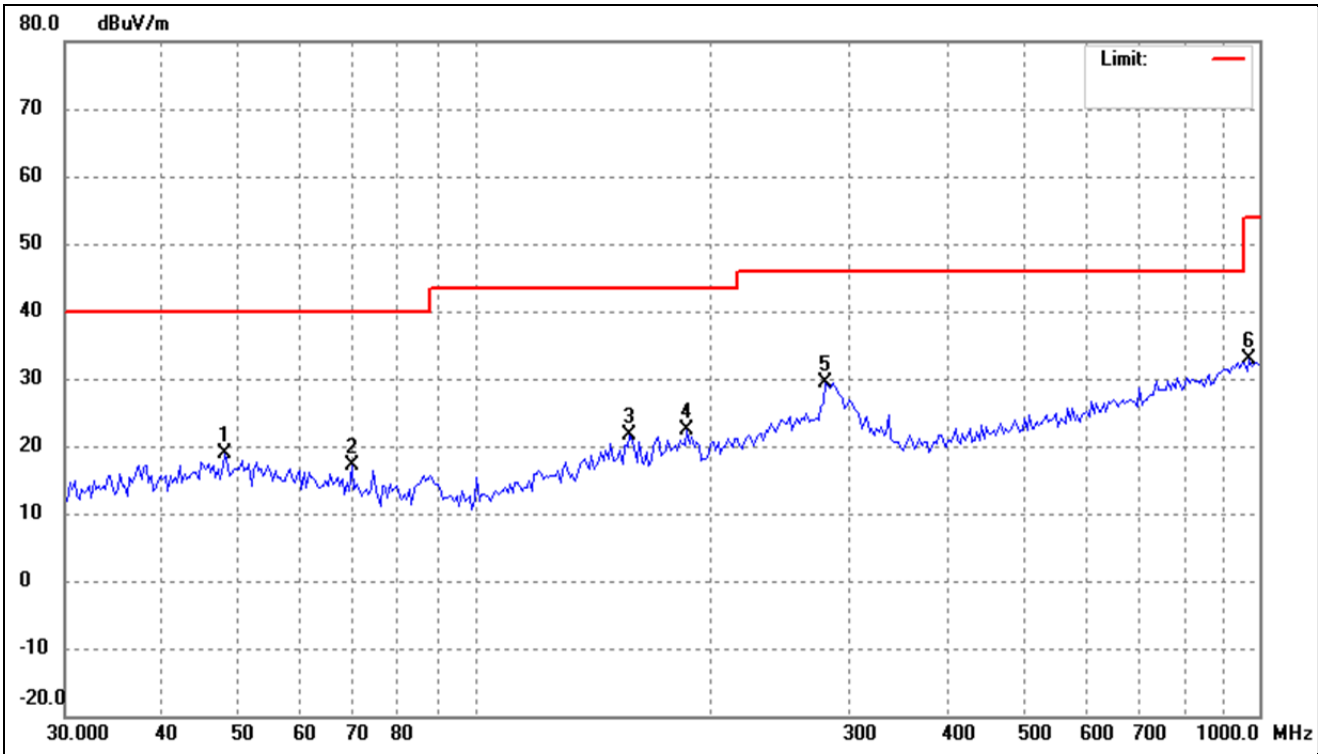
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	49.0627	27.59	-9.00	18.59	40.00	-21.41	-	-	QP
2	86.0795	29.30	-14.07	15.23	40.00	-24.77	-	-	QP
3	155.3305	28.52	-8.62	19.90	43.50	-23.60	-	-	QP
4	288.2840	37.36	-8.03	29.33	46.00	-16.67	-	-	QP
5	502.2473	29.00	-4.31	24.69	46.00	-21.31	-	-	QP
6	932.1405	30.74	2.59	33.33	46.00	-12.67	-	-	QP

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



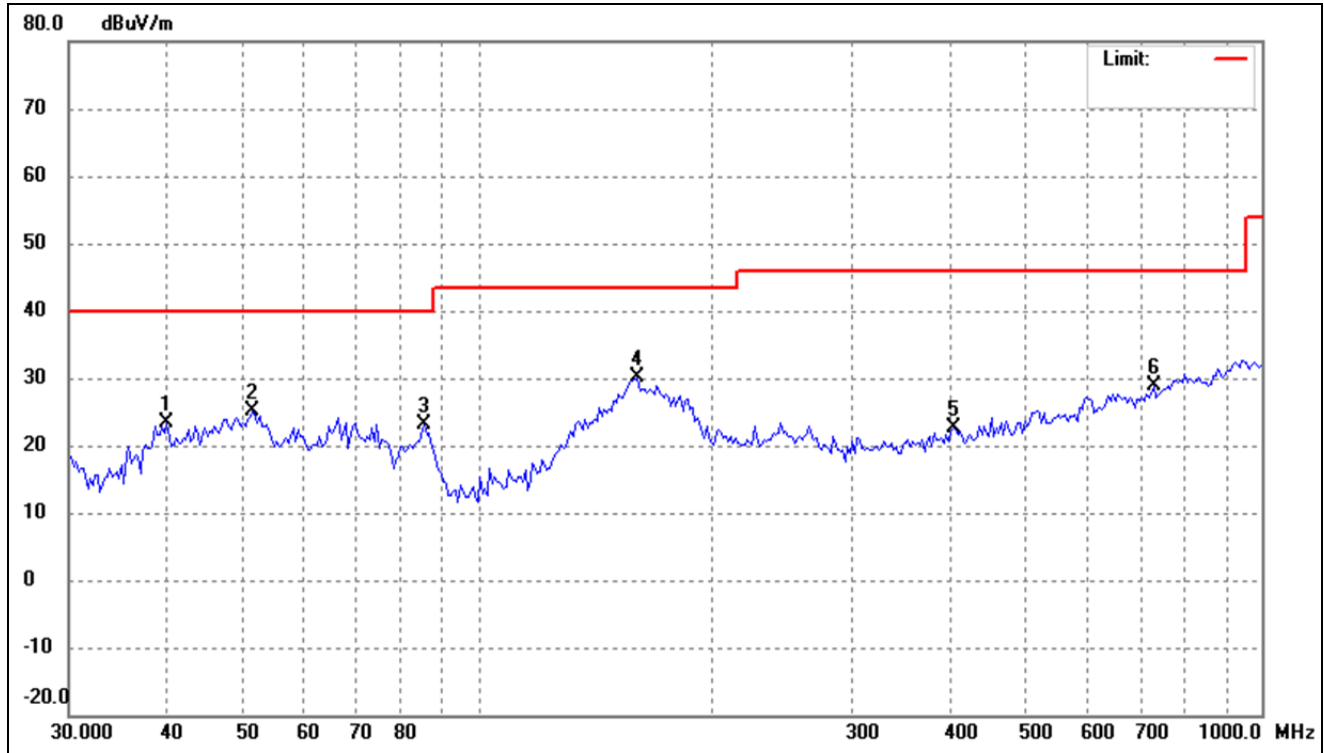
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	38.6357	32.06	-9.73	22.33	40.00	-17.67	-	-	QP
2	66.3714	33.71	-10.41	23.30	40.00	-16.70	-	-	QP
3	84.2839	36.66	-13.81	22.85	40.00	-17.15	-	-	QP
4	170.1888	38.32	-8.87	29.45	43.50	-14.05	-	-	QP
5	582.1122	28.90	-2.62	26.28	46.00	-19.72	-	-	QP
6	965.4742	29.95	2.98	32.93	54.00	-21.07	-	-	QP

802.11ac-VHT40			
Test Channel	5755MHz(worst case)	Polarity:	Horizontal



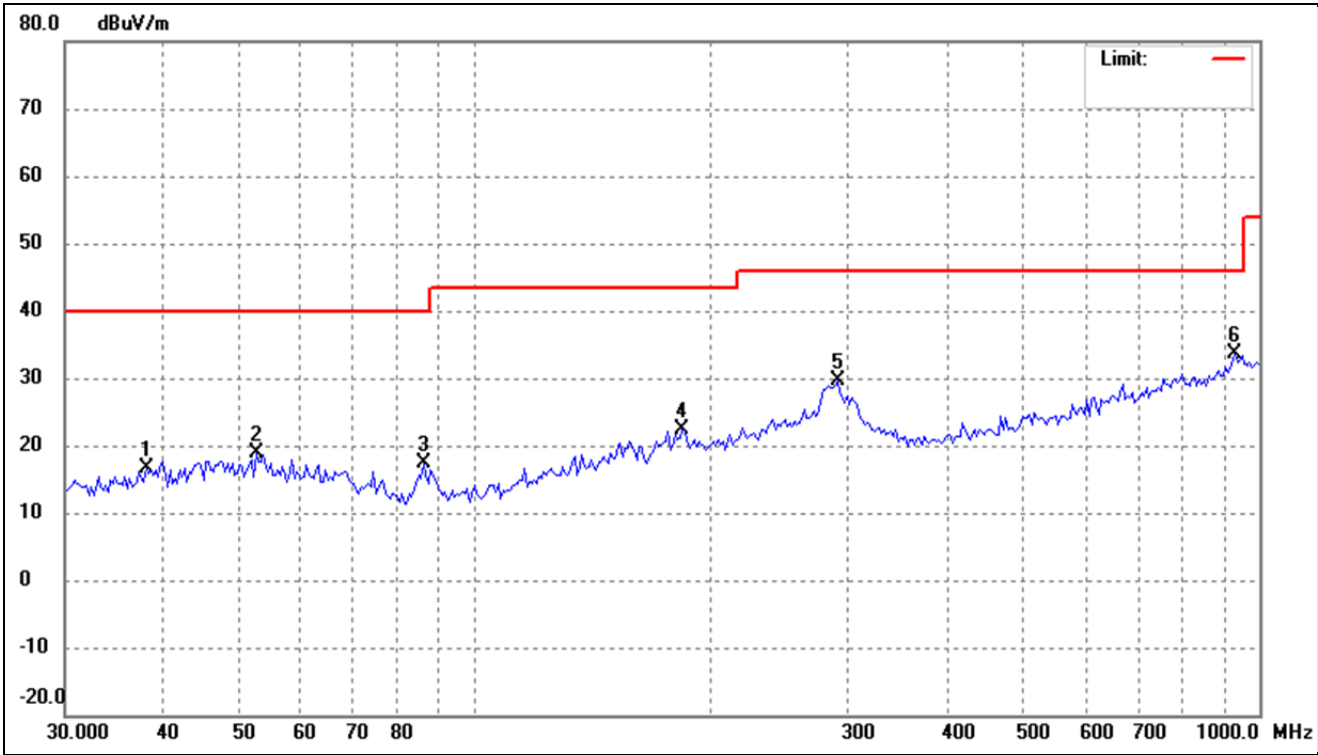
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	48.0392	27.90	-9.02	18.88	40.00	-21.12	-	-	QP
2	69.7179	28.30	-11.09	17.21	40.00	-22.79	-	-	QP
3	157.5290	30.11	-8.57	21.54	43.50	-21.96	-	-	QP
4	186.4684	33.02	-10.66	22.36	43.50	-21.14	-	-	QP
5	280.2936	37.73	-8.29	29.44	46.00	-16.56	-	-	QP
6	972.2827	29.85	2.98	32.83	54.00	-21.17	-	-	QP

802.11ac-VHT40			
Test Channel	5755MHz(worst case)	Polarity:	Vertical



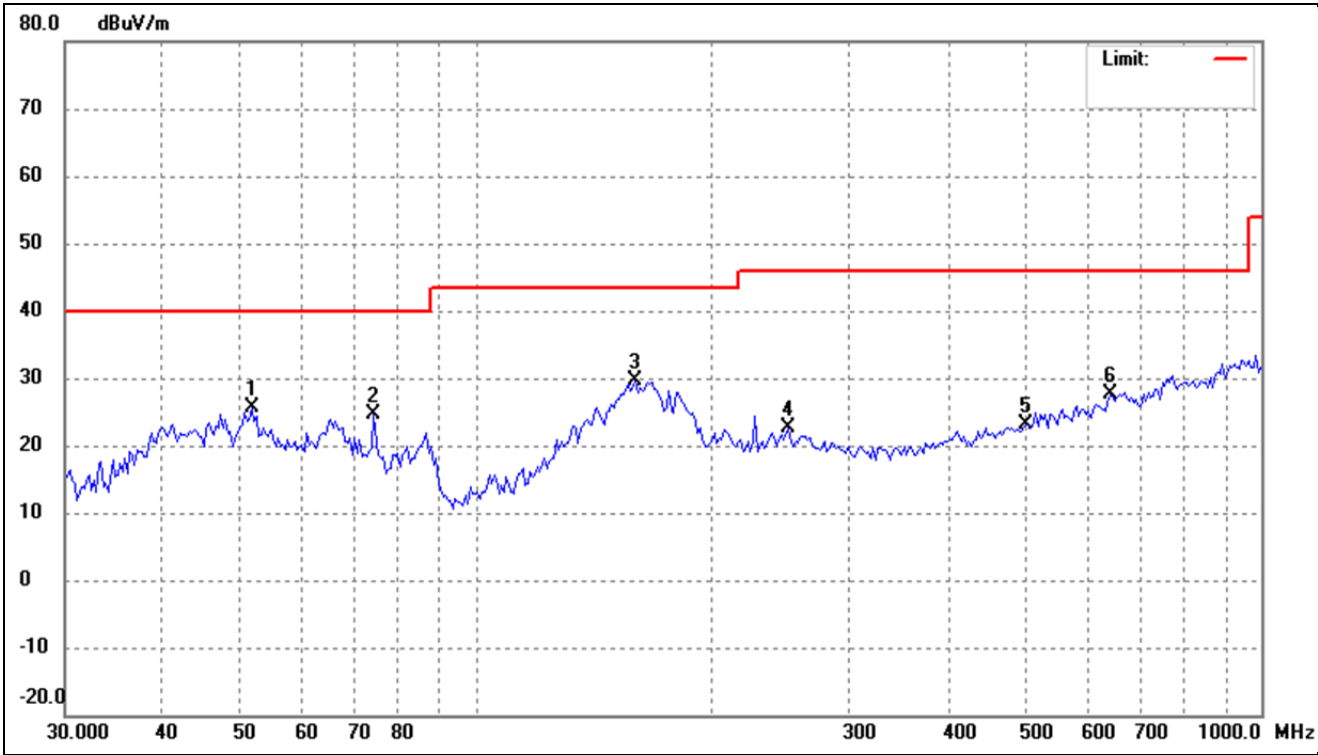
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	40.0173	32.85	-9.57	23.28	40.00	-16.72	-	-	QP
2	51.5365	34.19	-8.99	25.20	40.00	-14.80	-	-	QP
3	85.4769	36.99	-13.98	23.01	40.00	-16.99	-	-	QP
4	159.7586	38.73	-8.53	30.20	43.50	-13.30	-	-	QP
5	403.9335	28.62	-6.03	22.59	46.00	-23.41	-	-	QP
6	728.8971	29.30	-0.30	29.00	46.00	-17.00	-	-	QP

802.11ac-VHT80			
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	38.0965	26.54	-9.79	16.75	40.00	-23.25	-	-	QP
2	52.6345	27.81	-9.04	18.77	40.00	-21.23	-	-	QP
3	86.0795	31.57	-14.07	17.50	40.00	-22.50	-	-	QP
4	183.8660	32.62	-10.31	22.31	43.50	-21.19	-	-	QP
5	290.3170	37.61	-7.98	29.63	46.00	-16.37	-	-	QP
6	932.1405	30.96	2.59	33.55	46.00	-12.45	-	-	QP

802.11ac-VHT80			
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	51.8998	34.63	-9.00	25.63	40.00	-14.37	-	-	QP
2	74.2696	36.63	-11.92	24.71	40.00	-15.29	-	-	QP
3	159.7586	38.18	-8.53	29.65	43.50	-13.85	-	-	QP
4	250.4859	32.23	-9.57	22.66	46.00	-23.34	-	-	QP
5	502.2473	27.43	-4.31	23.12	46.00	-22.88	-	-	QP
6	642.2923	29.24	-1.59	27.65	46.00	-18.35	-	-	QP

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

802.11a- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(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	73.69	-12.21	61.48	74	-12.52	-	-	peak

802.11a- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(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	47.42	-12.21	35.21	54	-18.79	-	-	AVG

802.11n-HT20- Restricted Bandedge									
Test Channel		band 5.15-5.25GHz			Polarity:		Horizontal(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	75.87	-12.21	63.66	74	-10.34	-	-	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	5150.000	47.21	-12.21	35.00	54	-19.00	-	-	AVG

802.11ac-VHT20- Restricted Bandedge									
Test Channel		band 5.15-5.25GHz			Polarity:		Horizontal(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	73.12	-12.21	60.91	74	-13.09	-	-	peak

802.11ac-VHT20- Restricted Bandedge									
Test Channel		band 5.15-5.25GHz			Polarity:		Horizontal(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	47.65	-12.21	35.44	54	-18.56	-	-	AVG

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

No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5147.395	79.52	-12.23	67.29	74	-6.71	-	-	peak

802.11n-HT40- Restricted Bandedge									
Test Channel		band 5.15-5.25GHz			Polarity:		Horizontal(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	48.61	-12.21	36.4	54	-17.6	-	-	AVG

802.11ac-VHT40- Restricted Bandedge									
Test Channel		band 5.15-5.25GHz			Polarity:		Horizontal(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	83.87	-12.21	71.66	74	-2.34	-	-	peak

802.11ac-VHT40- Restricted Bandedge									
Test Channel		band 5.15-5.25GHz			Polarity:		Horizontal(worst case)		

No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5147.395	46.21	-12.23	33.98	54	-20.02	-	-	AVG

802.11ac-VHT80- Restricted Bandedge									
Test Channel		band 5.15-5.25GHz			Polarity:		Horizontal(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	74.28	-12.21	62.07	74	-11.93	-	-	peak

802.11ac-VHT80- Restricted Bandedge									
Test Channel		band 5.15-5.25GHz			Polarity:		Horizontal(worst case)		

No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5146.092	46.31	-12.23	34.08	54	-19.92	-	-	AVG

802.11a- Restricted Bandedge			
Test Channel	band 5.35-5.47GHz	Polarity:	Horizontal(worst case)

No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5459.559	67.51	-10.61	56.9	74	-17.1	-	-	peak

802.11a- Restricted Bandedge			
Test Channel	band 5.35-5.47GHz	Polarity:	Horizontal(worst case)

No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5459.780	46.31	-10.61	35.7	54	-18.3	-	-	AVG

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.35-5.47GHz	Polarity:	Horizontal(worst case)

No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5459.780	67.32	-10.61	56.71	74	-17.29	-	-	peak

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.35-5.47GHz	Polarity:	Horizontal(worst case)

No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5460.000	46.21	-10.61	35.6	54	-18.4	-	-	AVG

802.11ac-VHT20- Restricted Bandedge									
Test Channel		band 5.35-5.47GHz			Polarity:		Horizontal(worst case)		

No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5458.898	66.54	-10.61	55.93	74	-18.07	-	-	peak

802.11ac-VHT20- Restricted Bandedge									
Test Channel		band 5.35-5.47GHz			Polarity:		Horizontal(worst case)		

No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5460.000	47.32	-10.61	36.71	54	-17.29	-	-	AVG

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.35-5.47GHz	Polarity:	Horizontal(worst case)

No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5458.016	64.24	-10.62	53.62	74	-20.38	-	-	peak

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.35-5.47GHz	Polarity:	Horizontal(worst case)

No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5458.677	47.31	-10.61	36.7	54	-17.3	-	-	AVG

802.11ac-VHT40- Restricted Bandedge									
Test Channel		band 5.35-5.47GHz			Polarity:		Horizontal(worst case)		

No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5460.000	63.52	-10.61	52.91	74	-21.09	-	-	peak

802.11ac-VHT40- Restricted Bandedge									
Test Channel		band 5.35-5.47GHz			Polarity:		Horizontal(worst case)		

No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5458.898	47.31	-10.61	36.70	54	-17.3	-	-	AVG

802.11ac-VHT80- Restricted Bandedge			
Test Channel	band 5.35-5.47GHz	Polarity:	Horizontal(worst case)

No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5460.000	57.35	-10.61	46.74	74	-27.26	-	-	peak

802.11ac-VHT80- Restricted Bandedge			
Test Channel	band 5.35-5.47GHz	Polarity:	Horizontal(worst case)

No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5447.435	42.64	-10.67	31.97	54	-22.03	-	-	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, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz.

Tests were conducted on 802.11a, 802.11a, 802.11n-HT20, 802.11n-HT40, 802.11ac-VHT20, 802.11ac-VHT40, and 802.11ac-VHT80. 802.11a is the worst data, and the report only shows the worst data.

- 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	57.25	7.11	64.36	74	-9.64	H	PK
10360	39.44	7.11	46.55	54	-7.45	H	AV
10360	57.15	7.11	64.26	74	-9.74	V	PK
10360	39.54	7.11	46.65	54	-7.35	V	AV
Middle Channel (5200MHz)							
10400	53.71	7.22	60.93	74	-13.07	H	PK
10400	36.93	7.22	44.15	54	-9.85	H	AV
10400	54.32	7.22	61.54	74	-12.46	V	PK
10400	40.45	7.22	47.67	54	-6.33	V	AV
High Channel (5240MHz)							
10480	53.63	7.69	61.32	74	-12.68	H	PK
10480	39.80	7.69	47.49	54	-6.51	H	AV
10480	55.77	7.69	63.46	74	-10.54	V	PK
10480	38.34	7.69	46.03	54	-7.97	V	AV

Frequency (MHz)	Reading (dBuV/m)	Correct dB	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Polar H/V	Detector
Low Channel (5260MHz)							
10520	56.37	7.96	64.33	74	-9.67	H	PK
10520	37.95	7.96	45.91	54	-8.09	H	AV
10520	54.25	7.96	62.21	74	-11.79	V	PK
10520	37.31	7.96	45.27	54	-8.73	V	AV
Middle Channel (5280MHz)							
10560	56.97	8.02	64.99	74	-9.01	H	PK
10560	40.07	8.02	48.09	54	-5.91	H	AV
10560	53.71	8.02	61.73	74	-12.27	V	PK
10560	38.47	8.02	46.49	54	-7.51	V	AV
High Channel (5320MHz)							
10640	55.60	8.35	63.95	74	-10.05	H	PK
10640	40.35	8.35	48.70	54	-5.30	H	AV
10640	53.63	8.35	61.98	74	-12.02	V	PK
10640	38.69	8.35	47.04	54	-6.96	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5500MHz)							
11000	53.92	8.82	62.74	74	-11.26	H	PK
11000	39.06	8.82	47.88	54	-6.12	H	AV
11000	56.90	8.82	65.72	74	-8.28	V	PK
11000	38.13	8.82	46.95	54	-7.05	V	AV
Middle Channel (5600MHz)							
11200	56.64	8.92	65.56	74	-8.44	H	PK
11200	40.40	8.92	49.32	54	-4.68	H	AV
11200	53.85	8.92	62.77	74	-11.23	V	PK
11200	38.86	8.92	47.78	54	-6.22	V	AV
High Channel (5700MHz)							
11400	55.17	9.36	64.53	74	-9.47	H	PK
11400	39.61	9.36	48.97	54	-5.03	H	AV
11400	54.42	9.36	63.78	74	-10.22	V	PK
11400	36.80	9.36	46.16	54	-7.84	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	56.24	9.45	65.69	74	-8.31	H	PK
11490	36.25	9.45	45.70	54	-8.30	H	AV
11490	55.35	9.45	64.80	74	-9.20	V	PK
11490	37.30	9.45	46.75	54	-7.25	V	AV
Middle Channel (5785MHz)							
11570	56.04	9.62	65.66	74	-8.34	H	PK
11570	37.58	9.62	47.20	54	-6.80	H	AV
11570	53.50	9.62	63.12	74	-10.88	V	PK
11570	38.95	9.62	48.57	54	-5.43	V	AV
High Channel (5825MHz)							
11650	54.84	9.84	64.68	74	-9.32	H	PK
11650	38.29	9.84	48.13	54	-5.87	H	AV
11650	55.77	9.84	65.61	74	-8.39	V	PK
11650	39.48	9.84	49.32	54	-4.68	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-45.35	-27
Highest	Above 5350	-43.21	-27
Note: the data just list the worst cases			

➤ Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-43.35	-27
Highest	Above 5350	-42.31	-27
Note: the data just list the worst cases			

➤ Out of Band edge for 5470-5725MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5470	-43.17	-27
Highest	Above 5725	-40.12	-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 5650	-46.48	-27
	5650 to 5700	-33.24	-27 to -17
	5700 to 5720	-27.25	-17 to 15.6
	5720 to 5725	-17.36	15.6 to 27
Highest	5850 to 5855	-14.54	27 to 15.6
	5855 to 5875	-21.25	15.6 to -17
	5875 to 5925	-33.36	-17 to -27
	Above 5925	-38.45	-27
Note: the data just list the worst cases			

Note: Testing is carried out with frequency rang 9kHz to 40Ghz, 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

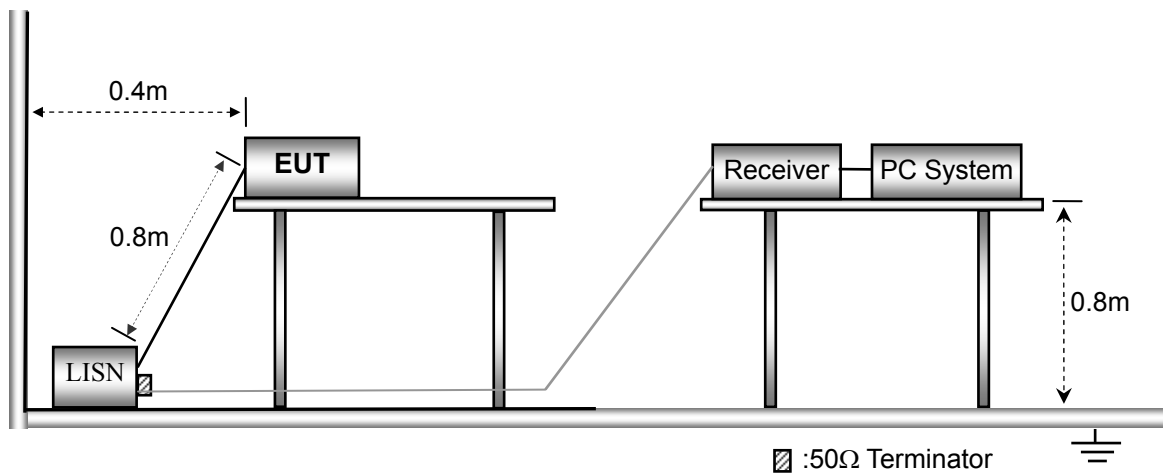
10. Conducted Emissions

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



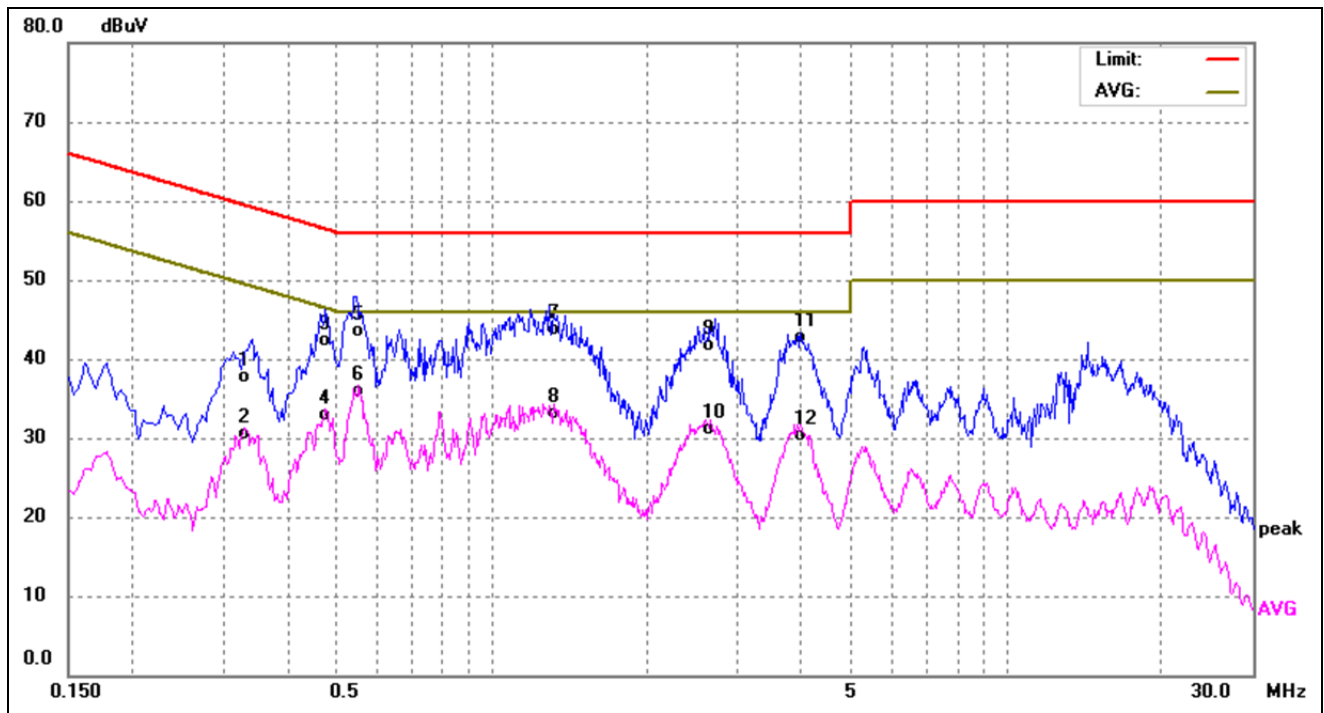
10.3 Test Receiver Setup

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

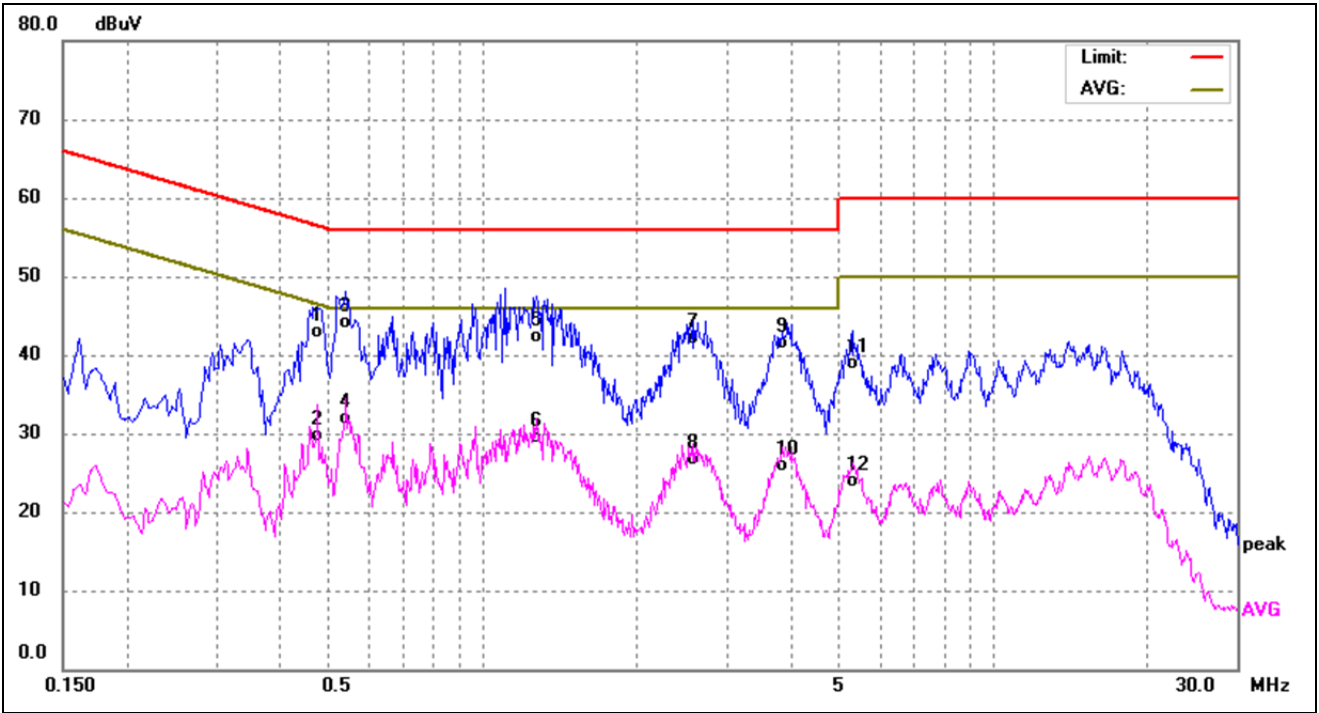
10.4 Summary of Test Results/Plots

Test Mode	Communication	AC120V 60Hz	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.3300	27.97	9.83	37.80	59.45	-21.65	QP
2	0.3300	20.60	9.83	30.43	49.45	-19.02	AVG
3	0.4740	32.38	9.99	42.37	56.44	-14.07	QP
4	0.4740	22.96	9.99	32.95	46.44	-13.49	AVG
5	0.5500	33.48	9.93	43.41	56.00	-12.59	QP
6*	0.5500	25.99	9.93	35.92	46.00	-10.08	AVG
7	1.3180	33.67	9.98	43.65	56.00	-12.35	QP
8	1.3180	23.09	9.98	33.07	46.00	-12.93	AVG
9	2.6540	31.77	9.88	41.65	56.00	-14.35	QP
10	2.6540	21.15	9.88	31.03	46.00	-14.97	AVG
11	3.9740	32.76	9.99	42.75	56.00	-13.25	QP
12	3.9740	20.34	9.99	30.33	46.00	-15.67	AVG

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	0.4740	32.83	9.99	42.82	56.44	-13.62	QP
2	0.4740	19.74	9.99	29.73	46.44	-16.71	AVG
3*	0.5380	34.08	9.95	44.03	56.00	-11.97	QP
4	0.5380	21.87	9.95	31.82	46.00	-14.18	AVG
5	1.2700	32.22	9.99	42.21	56.00	-13.79	QP
6	1.2700	19.59	9.99	29.58	46.00	-16.42	AVG
7	2.5820	32.25	9.88	42.13	56.00	-13.87	QP
8	2.5820	16.82	9.88	26.70	46.00	-19.30	AVG
9	3.8740	31.58	9.98	41.56	56.00	-14.44	QP
10	3.8740	15.98	9.98	25.96	46.00	-20.04	AVG
11	5.2860	28.94	10.04	38.98	60.00	-21.02	QP
12	5.2860	13.80	10.04	23.84	50.00	-26.16	AVG

APPENDIX SUMMARY

Project No.	WTX25X09245774W003W	Test Engineer	Elin Su
Temperature	24℃	Humidity	55%
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

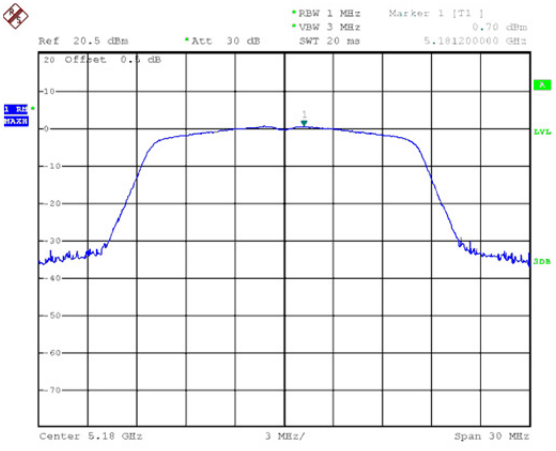
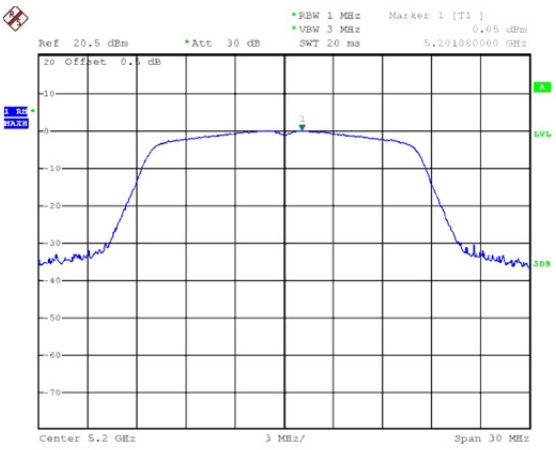
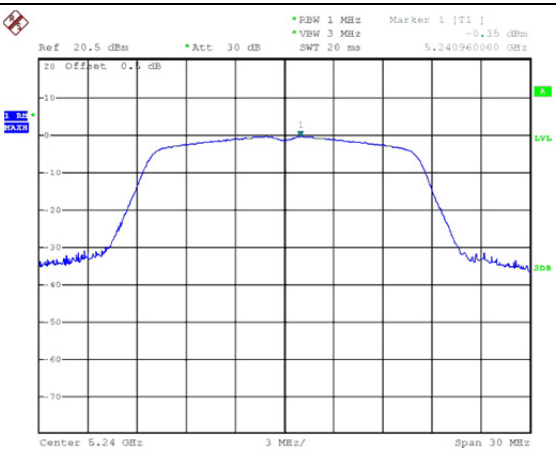
Power Spectral Density					
U-NII-1:5150-5250MHz					
Operating mode	Test Channel	Measurements dBm/MHz	Duty Cycle Factor dB	Power Spectral Density dBm/MHz	Limit dBm/MHz
802.11a	5180	0.70	0.18	0.88	11
	5200	0.05	0.18	0.23	11
	5240	-0.35	0.18	-0.17	11
802.11n-HT20	5180	0.16	0.20	0.36	11
	5200	-0.26	0.20	-0.06	11
	5240	-0.80	0.20	-0.60	11
802.11n-HT40	5190	-2.86	0.32	-2.54	11
	5230	-3.51	0.32	-3.19	11
802.11ac-VHT20	5180	0.02	0.20	0.22	11
	5200	-0.28	0.20	-0.08	11
	5240	-0.81	0.20	-0.61	11
802.11ac-VHT40	5190	-2.85	0.32	-2.53	11
	5230	-3.48	0.32	-3.16	11
802.11ac-VHT80	5210	-6.30	0.56	-5.74	11

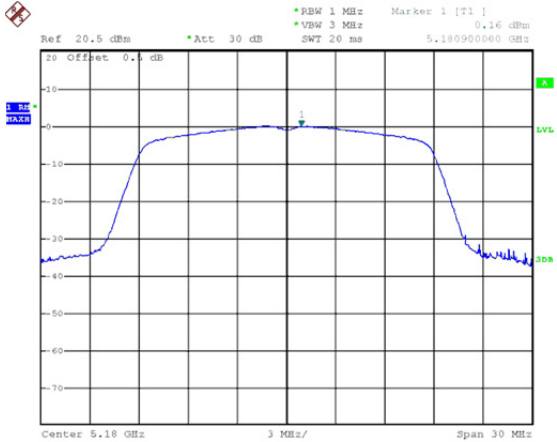
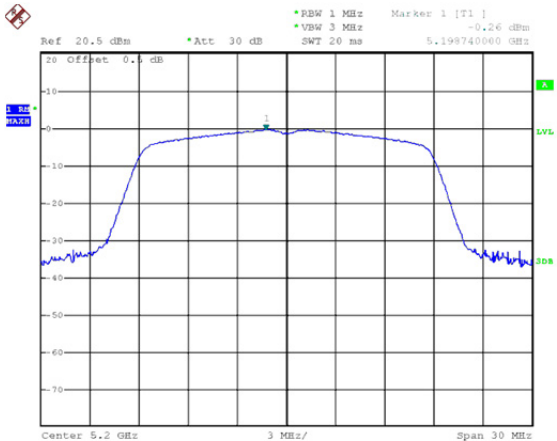
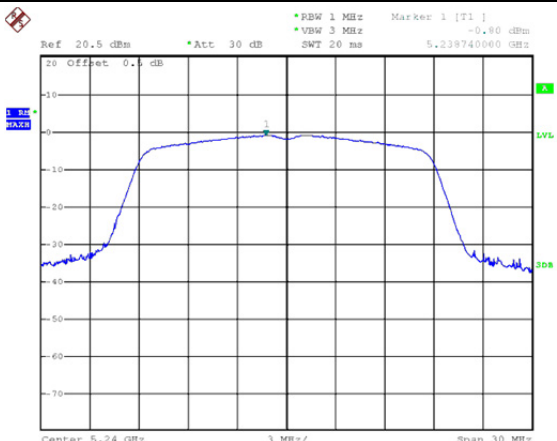
U-NII-2A: 5250-5350MHz					
Operating mode	Test Channel	Measurements dBm/MHz	Duty Cycle Factor dB	Power Spectral Density dBm/MHz	Limit dBm/MHz
802.11a	5260	-0.26	0.18	-0.08	11
	5280	0.31	0.18	0.49	11
	5320	1.50	0.18	1.68	11
802.11n-HT20	5260	-0.37	0.16	-0.21	11
	5280	0.02	0.16	0.18	11
	5320	1.12	0.16	1.28	11
802.11n-HT40	5270	-3.44	0.32	-3.12	11
	5310	-1.82	0.32	-1.50	11
802.11ac-VHT20	5260	-0.32	0.19	-0.13	11
	5280	-0.08	0.19	0.11	11
	5320	1.10	0.19	1.29	11
802.11ac-VHT40	5270	-3.40	0.32	-3.08	11
	5310	-1.98	0.32	-1.66	11
802.11ac-VHT80	5290	-5.83	0.63	-5.20	11

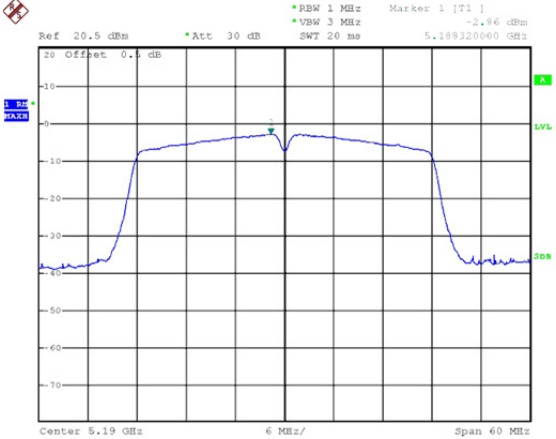
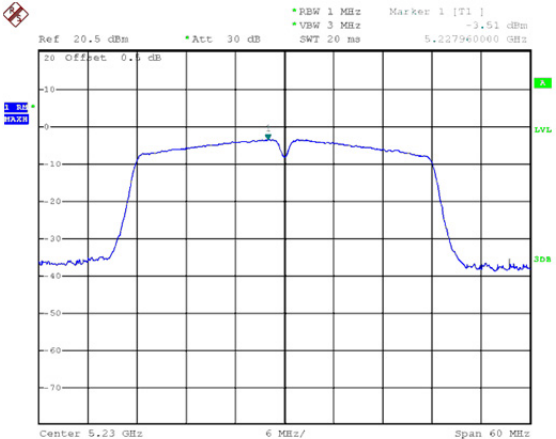
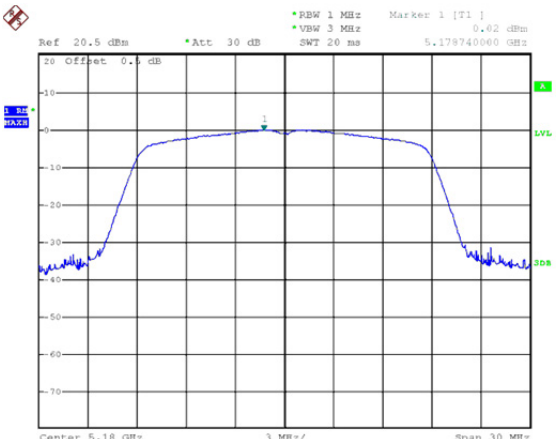
U-NII-2C: 5470-5725MHz					
Operating mode	Test Channel	Measurements dBm/MHz	Duty Cycle Factor dB	Power Spectral Density dBm/MHz	Limit dBm/MHz
802.11a	5500	2.21	0.21	2.42	11
	5580	3.86	0.21	4.07	11
	5700	3.97	0.21	4.18	11
802.11n-HT20	5500	1.98	0.20	2.18	11
	5580	3.52	0.20	3.72	11
	5700	3.65	0.20	3.85	11
802.11n-HT40	5510	-1.12	0.32	-0.80	11
	5550	-0.15	0.32	0.17	11
	5670	0.46	0.32	0.78	11
802.11ac-VHT20	5500	1.70	0.20	1.90	11
	5580	3.35	0.20	3.55	11
	5700	3.73	0.20	3.93	11
802.11ac-VHT40	5510	-1.15	0.35	-0.80	11
	5550	-0.84	0.35	-0.49	11
	5670	-0.07	0.35	0.28	11
802.11ac-VHT80	5530	-4.15	0.64	-3.51	11
	5610	-2.93	0.64	-2.29	11

U-NII-3: 5725-5850MHz					
Operating mode	Test Channel	Measurements dBm/500kHz	Duty Cycle Factor dB	Power Spectral Density dBm/500kHz	Limit dBm/500kHz
802.11a	5745	4.777	0.19	4.967	30
	5785	4.418	0.19	4.608	30
	5825	4.997	0.19	5.187	30
802.11n-HT20	5745	3.626	0.20	3.826	30
	5785	4.386	0.20	4.586	30
	5825	4.385	0.20	4.585	30
802.11n-HT40	5755	0.968	0.33	1.298	30
	5795	1.400	0.33	1.730	30
802.11ac-VHT20	5745	4.401	0.23	4.631	30
	5785	4.277	0.23	4.507	30
	5825	4.233	0.23	4.463	30
802.11ac-VHT40	5755	0.298	0.32	0.618	30
	5795	1.424	0.32	1.744	30
802.11ac-VHT80	5775	-2.427	0.19	-2.240	30

5150-5250MHz

802.11a-Low	 Ref: 20.5 dBm *Att: 30 dB RBW 1 MHz Marker 1 [T1] 0.70 dBm Offset 0.1 dB VSW 3 MHz SWT 20 ms 5.181200000 GHz Center 5.18 GHz 3 MHz/ Span 30 MHz Date: 22.AUG.2025 16:56:26
802.11a-Middle	 Ref: 20.5 dBm *Att: 30 dB RBW 1 MHz Marker 1 [T1] 0.65 dBm Offset 0.1 dB VSW 3 MHz SWT 20 ms 5.201080000 GHz Center 5.2 GHz 3 MHz/ Span 30 MHz Date: 22.AUG.2025 16:57:19
802.11a-High	 Ref: 20.5 dBm *Att: 30 dB RBW 1 MHz Marker 1 [T1] -0.35 dBm Offset 0.1 dB VSW 3 MHz SWT 20 ms 5.240960000 GHz Center 5.24 GHz 3 MHz/ Span 30 MHz Date: 22.AUG.2025 16:58:32

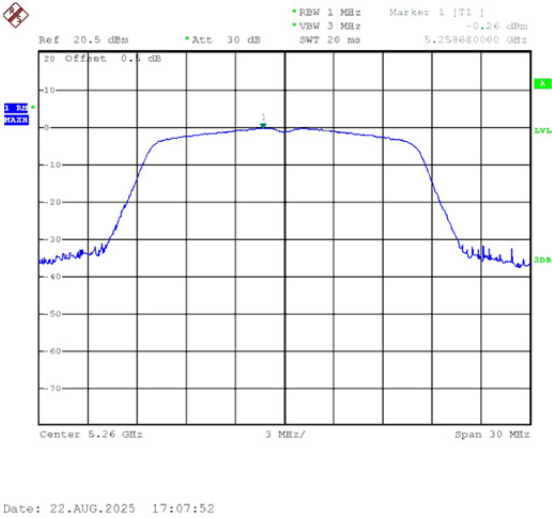
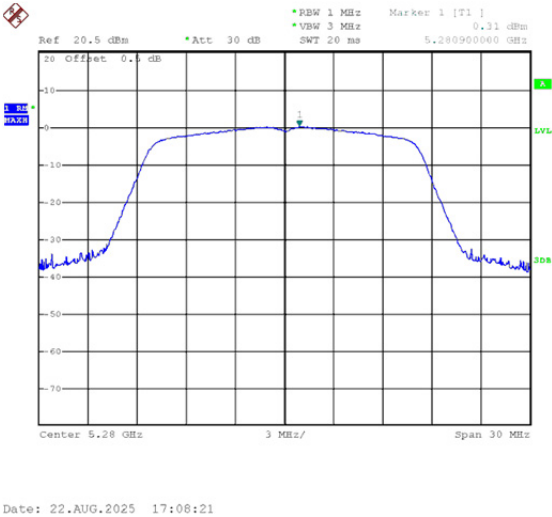
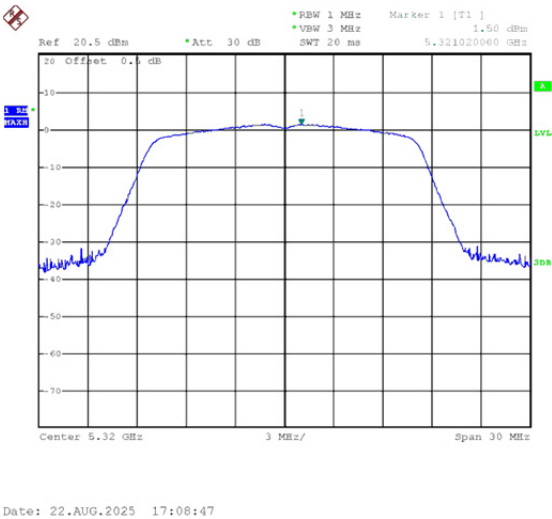
802.11n-HT20-Low	 Ref: 20.5 dBm *Att: 30 dB RBW 1 MHz Marker 1 [T1] -0.16 dBm VSW 3 MHz SWT 20 ns 5.18090000 GHz 20 Offset 0.0 dB Center 5.18 GHz 3 MHz/ Span 30 MHz Date: 22.AUG.2025 17:01:19
802.11n-HT20-Middle	 Ref: 20.5 dBm *Att: 30 dB RBW 1 MHz Marker 1 [T1] -0.26 dBm VSW 3 MHz SWT 20 ns 5.19874000 GHz 20 Offset 0.0 dB Center 5.2 GHz 3 MHz/ Span 30 MHz Date: 22.AUG.2025 17:01:46
802.11n-HT20-High	 Ref: 20.5 dBm *Att: 30 dB RBW 1 MHz Marker 1 [T1] -0.80 dBm VSW 3 MHz SWT 20 ns 5.23874000 GHz 20 Offset 0.0 dB Center 5.24 GHz 3 MHz/ Span 30 MHz Date: 22.AUG.2025 17:02:11

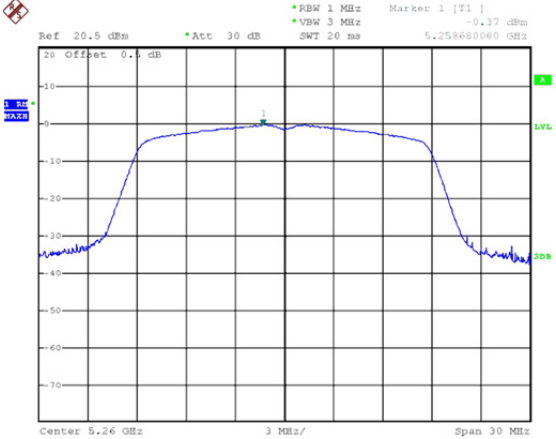
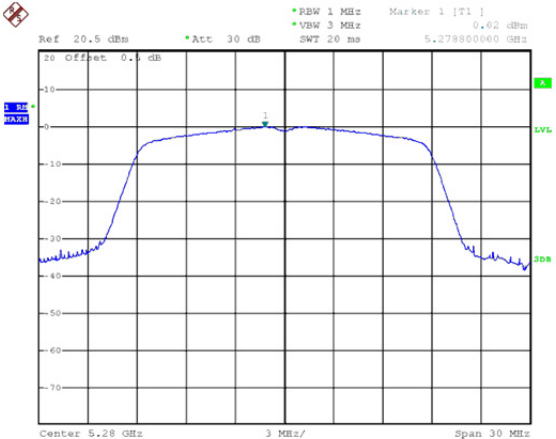
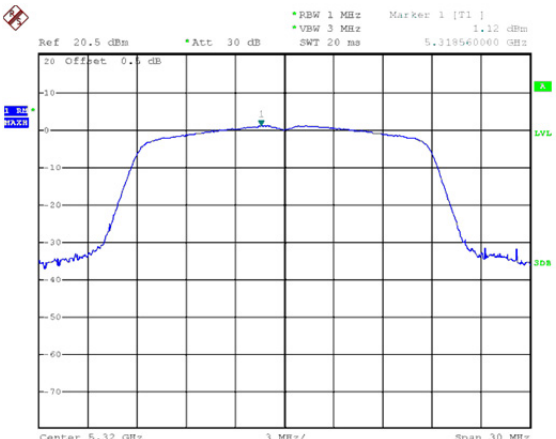
802.11n-HT40-Low	 Ref: 20.5 dBm *Att: 30 dB RBW: 1 MHz Marker: 1 [T1] -2.66 dBm VSW: 3 MHz SWT: 20 ns 5.188320000 GHz 20 Offset: 0.0 dB Center: 5.19 GHz 6 MHz/ Span: 60 MHz Date: 22.AUG.2025 17:04:34
802.11n-HT40-High	 Ref: 20.5 dBm *Att: 30 dB RBW: 1 MHz Marker: 1 [T1] -3.51 dBm VSW: 3 MHz SWT: 20 ns 5.227960000 GHz 20 Offset: 0.0 dB Center: 5.23 GHz 6 MHz/ Span: 60 MHz Date: 22.AUG.2025 17:04:57
802.11ac-VHT20-Low	 Ref: 20.5 dBm *Att: 30 dB RBW: 1 MHz Marker: 1 [T1] 0.02 dBm VSW: 3 MHz SWT: 20 ns 5.178740000 GHz 20 Offset: 0.0 dB Center: 5.18 GHz 3 MHz/ Span: 30 MHz Date: 22.AUG.2025 17:02:47

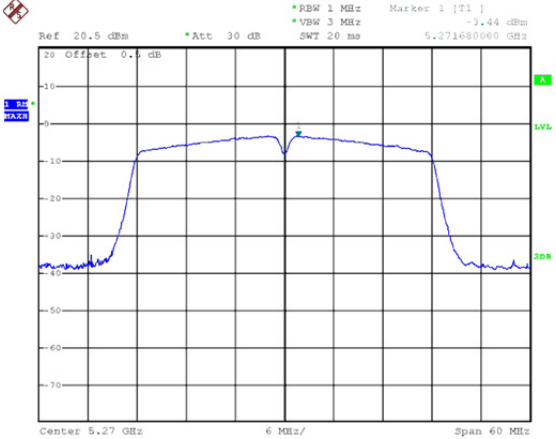
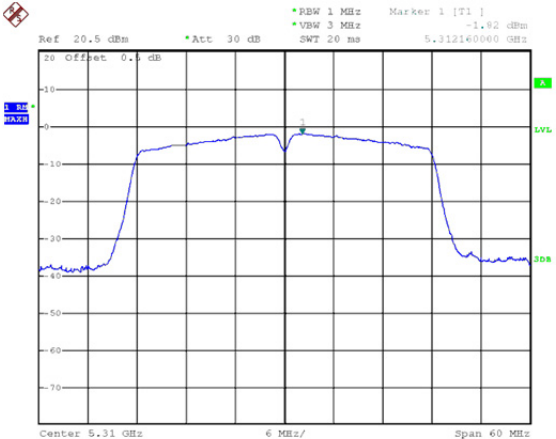
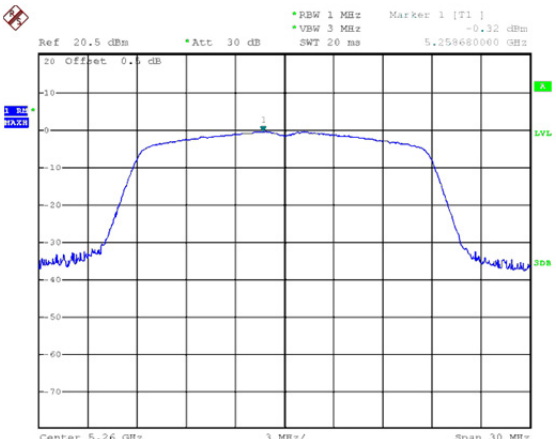
802.11ac-VHT20-Middle	Ref: 20.5 dBm *Att: 30 dB *RBW: 1 MHz *VBW: 3 MHz Marker 1 [T1] -0.28 dBm 5.198620000 GHz 20 Offset: 0.1 dB 30 dB 30 dB Center: 5.2 GHz 3 MHz/ Span: 30 MHz Date: 22.AUG.2025 17:03:16
802.11ac-VHT20-High	Ref: 20.5 dBm *Att: 30 dB *RBW: 1 MHz *VBW: 3 MHz Marker 1 [T1] -0.81 dBm 5.241140000 GHz 20 Offset: 0.1 dB 30 dB 30 dB Center: 5.24 GHz 3 MHz/ Span: 30 MHz Date: 22.AUG.2025 17:03:35
802.11ac-VHT40-Low	Ref: 20.5 dBm *Att: 30 dB *RBW: 1 MHz *VBW: 3 MHz Marker 1 [T1] -2.85 dBm 5.192040000 GHz 20 Offset: 0.1 dB 30 dB 30 dB Center: 5.19 GHz 6 MHz/ Span: 60 MHz Date: 22.AUG.2025 17:05:22

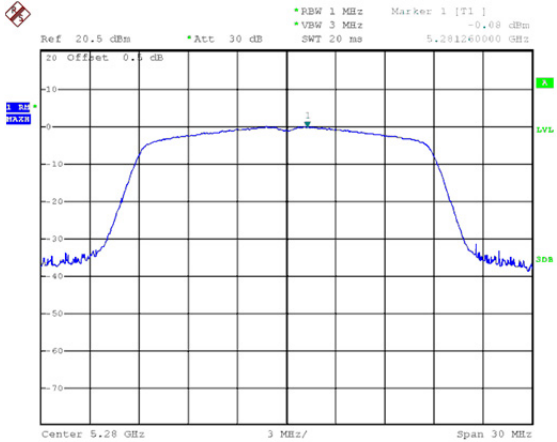
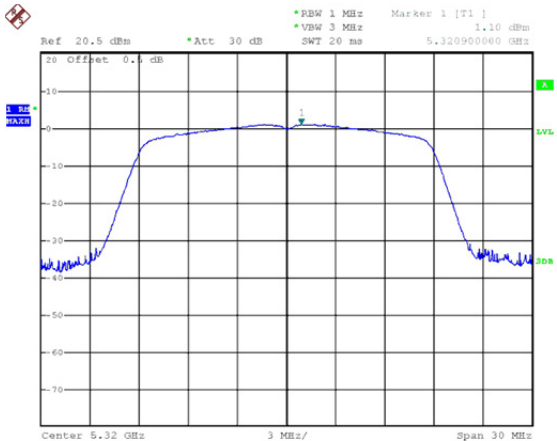
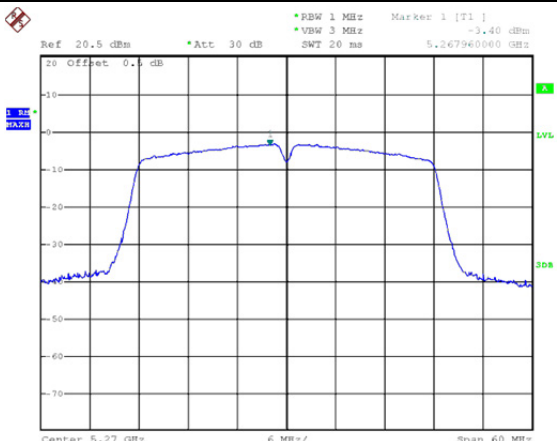
802.11ac-VHT40-High	Date: 22.AUG.2025 17:05:48
802.11ac-VHT80-Low	Date: 22.AUG.2025 17:06:30

5250-5350MHz

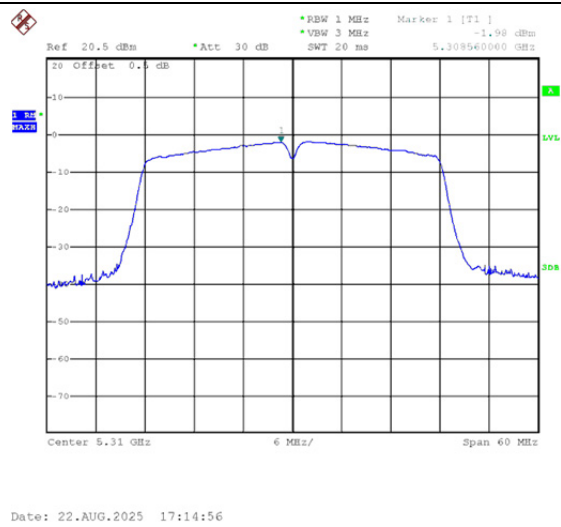
802.11a-Low	 Date: 22.AUG.2025 17:07:52
802.11a-Middle	 Date: 22.AUG.2025 17:08:21
802.11a-High	 Date: 22.AUG.2025 17:08:47

802.11n-HT20-Low	 Ref: 20.5 dBm *Att: 30 dB RBW: 1 MHz Marker: 1 [T1] -0.37 dBm VSW: 3 MHz SWT: 20 ns 5.255660000 GHz 20 Offset: 0.1 dB Center: 5.26 GHz 3 MHz/ Span: 30 MHz Date: 22.AUG.2025 17:09:32
802.11n-HT20-Middle	 Ref: 20.5 dBm *Att: 30 dB RBW: 1 MHz Marker: 1 [T1] 0.02 dBm VSW: 3 MHz SWT: 20 ns 5.278800000 GHz 20 Offset: 0.1 dB Center: 5.28 GHz 3 MHz/ Span: 30 MHz Date: 22.AUG.2025 17:09:59
802.11n-HT20-High	 Ref: 20.5 dBm *Att: 30 dB RBW: 1 MHz Marker: 1 [T1] 1.12 dBm VSW: 3 MHz SWT: 20 ns 5.318560000 GHz 20 Offset: 0.1 dB Center: 5.32 GHz 3 MHz/ Span: 30 MHz Date: 22.AUG.2025 17:10:21

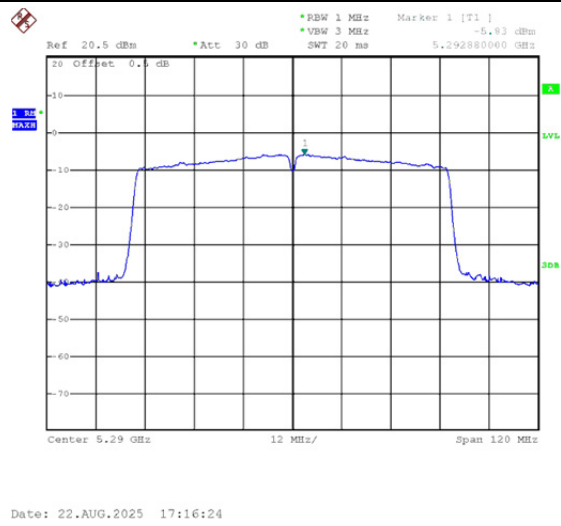
802.11n-HT40-Low	 Ref: 20.5 dBm *Att: 30 dB *RBW 1 MHz Marker 1 [T1] -3.44 dBm *VBW 3 MHz *SWT 20 ns 5.27160000 GHz 20 Offset 0.0 dB Center 5.27 GHz 6 MHz/ Span 60 MHz Date: 22.AUG.2025 17:12:22
802.11n-HT40-High	 Ref: 20.5 dBm *Att: 30 dB *RBW 1 MHz Marker 1 [T1] -1.92 dBm *VBW 3 MHz *SWT 20 ns 5.31210000 GHz 20 Offset 0.0 dB Center 5.31 GHz 6 MHz/ Span 60 MHz Date: 22.AUG.2025 17:13:03
802.11ac-VHT20-Low	 Ref: 20.5 dBm *Att: 30 dB *RBW 1 MHz Marker 1 [T1] -0.32 dBm *VBW 3 MHz *SWT 20 ns 5.25960000 GHz 20 Offset 0.0 dB Center 5.26 GHz 3 MHz/ Span 30 MHz Date: 22.AUG.2025 17:10:53

802.11ac-VHT20-Middle	 Ref: 20.5 dBm *Att: 30 dB RBW 1 MHz Marker 1 [T1] -0.68 dBm VBW 3 MHz SWT 20 ns 5.281260000 GHz 20 Offset 0.1 dB Center 5.28 GHz 3 MHz/ Span 30 MHz Date: 22.AUG.2025 17:11:16
802.11ac-VHT20-High	 Ref: 20.5 dBm *Att: 30 dB RBW 1 MHz Marker 1 [T1] 1.10 dBm VBW 3 MHz SWT 20 ns 5.320900000 GHz 20 Offset 0.1 dB Center 5.32 GHz 3 MHz/ Span 30 MHz Date: 22.AUG.2025 17:11:37
802.11ac-VHT40-Low	 Ref: 20.5 dBm *Att: 30 dB RBW 1 MHz Marker 1 [T1] -3.40 dBm VBW 3 MHz SWT 20 ns 5.267960000 GHz 20 Offset 0.1 dB Center 5.27 GHz 6 MHz/ Span 60 MHz Date: 22.AUG.2025 17:13:35

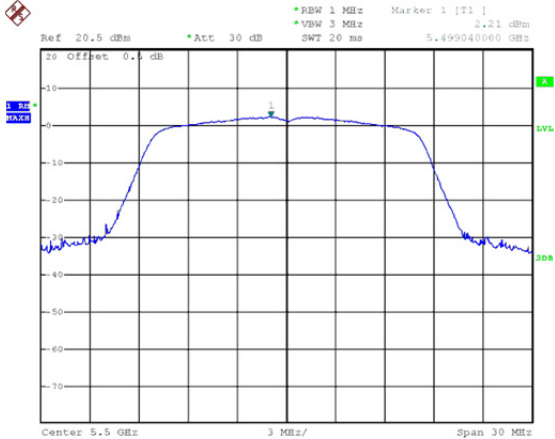
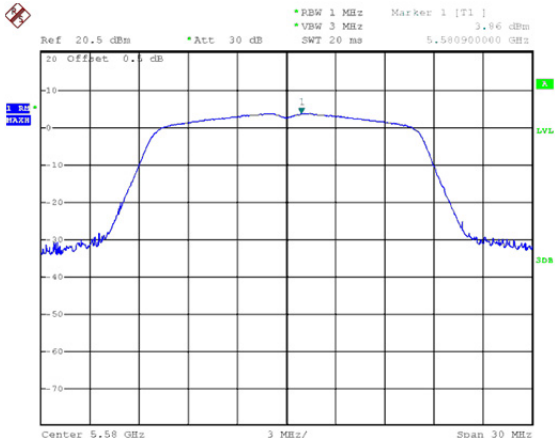
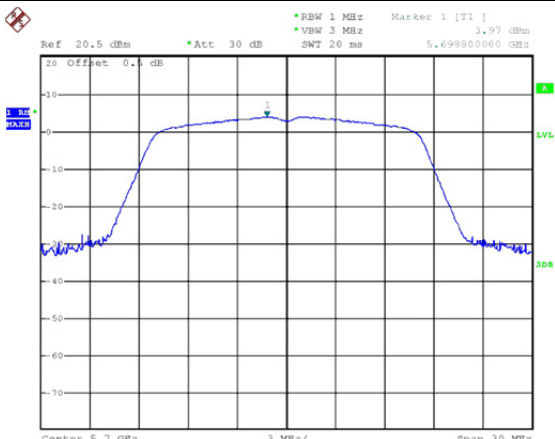
802.11ac-VHT40-High

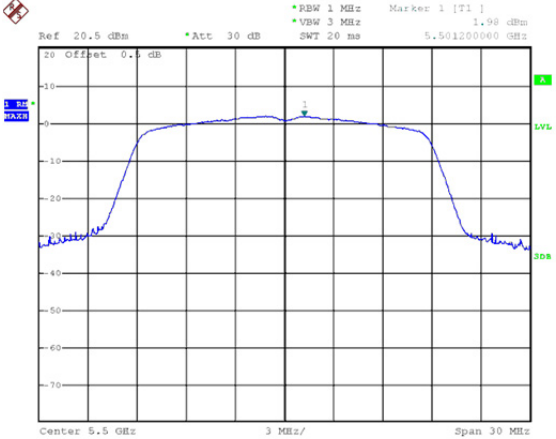
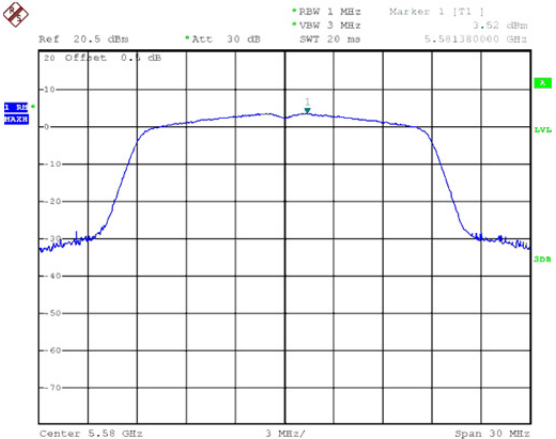
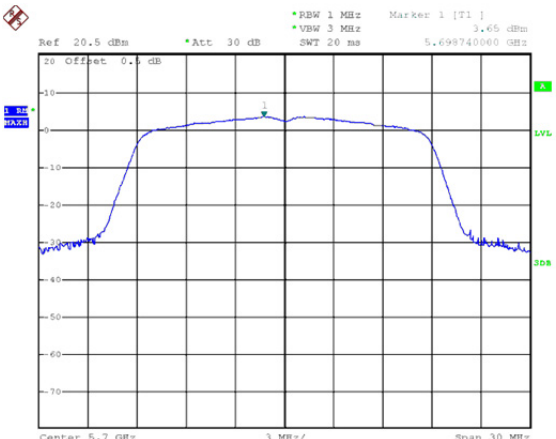


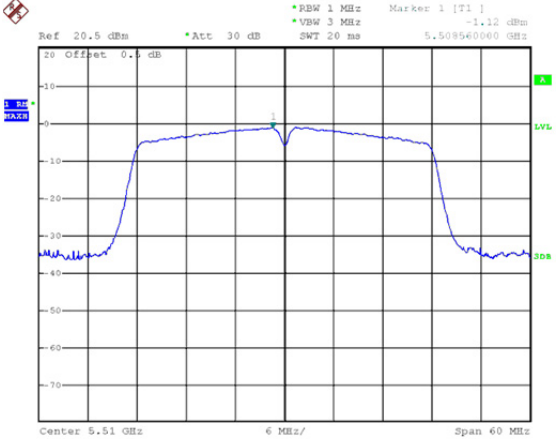
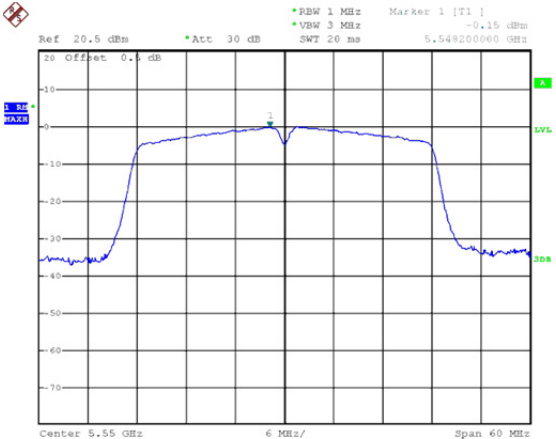
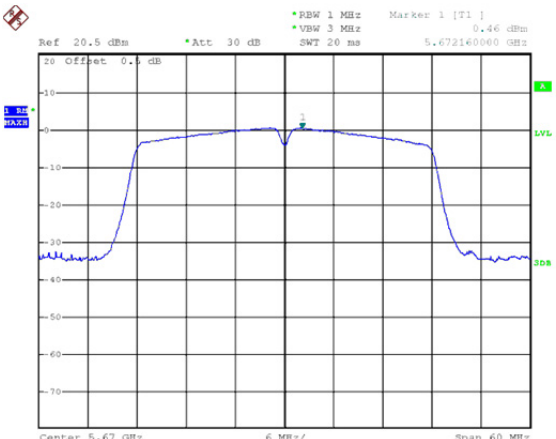
802.11ac-VHT80-Low

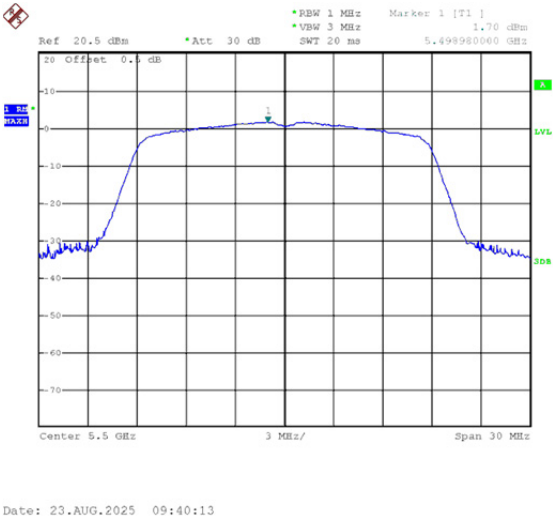
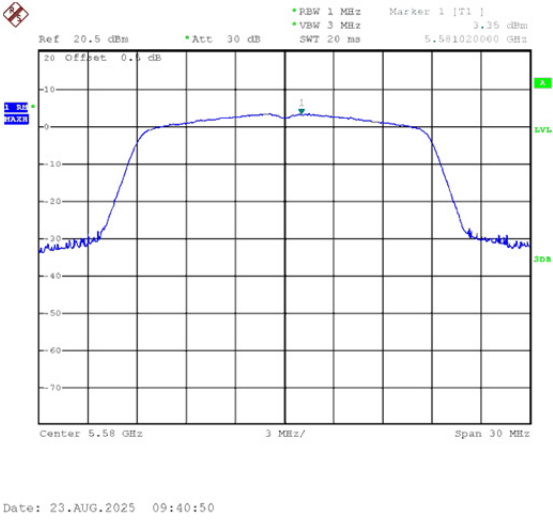
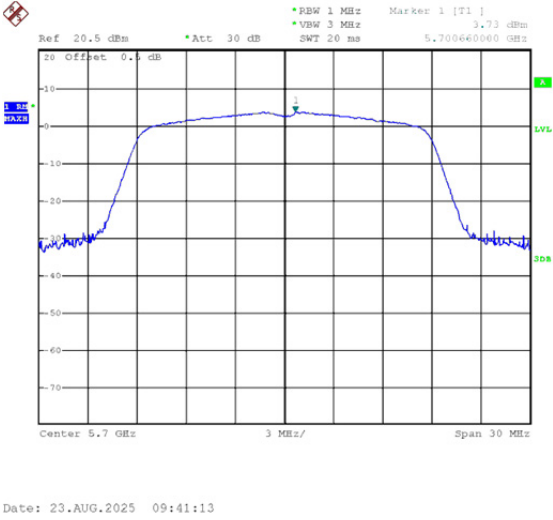


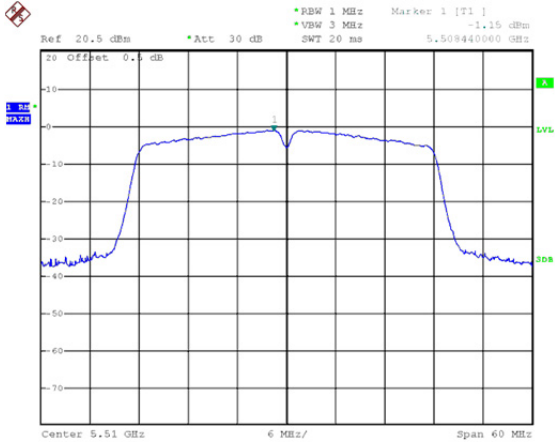
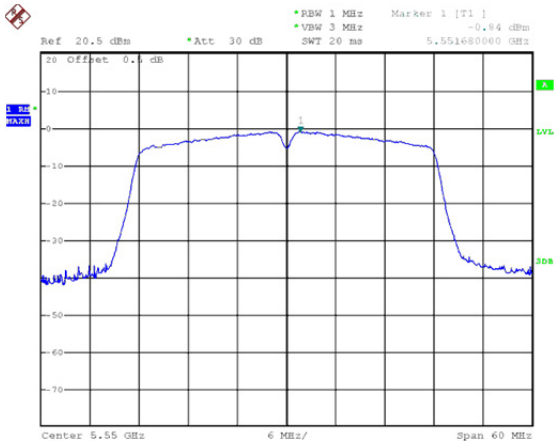
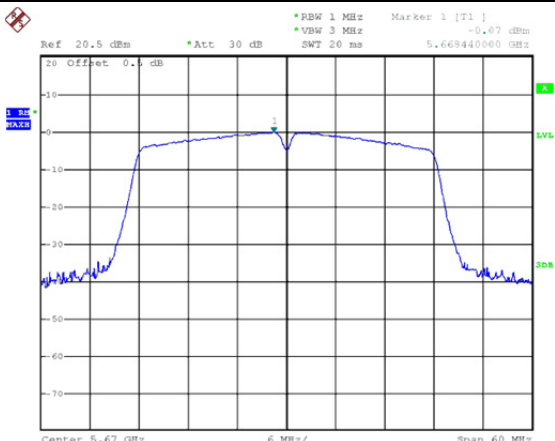
5470-5725MHz

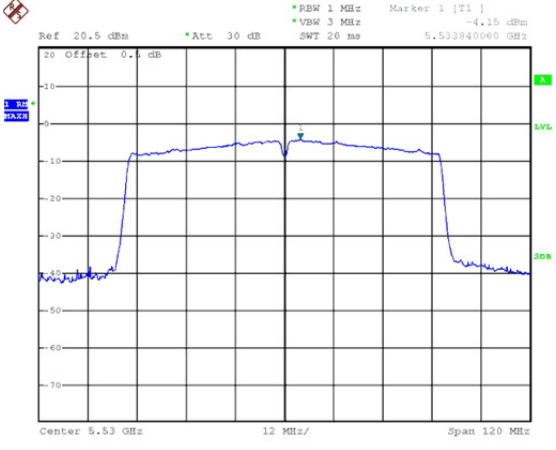
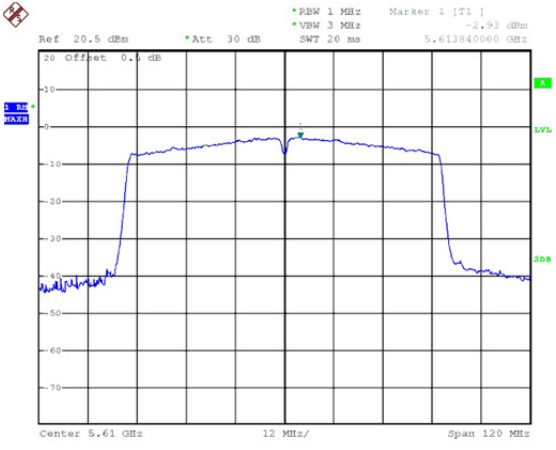
802.11a-Low	 Ref 20.5 dBm *Att 30 dB RBW 1 MHz Marker 1 [T1] 2.21 dBm VBW 3 MHz SWT 20 ms 5.499040000 GHz 20 Offset 0.5 dB 1.82 MAX 1 10 0 -10 -20 -30 -40 -50 -60 -70 Center 5.5 GHz 3 MHz/ Span 30 MHz 3dB LVL 2.21 Date: 23.AUG.2025 09:36:39
802.11a-Middle	 Ref 20.5 dBm *Att 30 dB RBW 1 MHz Marker 1 [T1] 3.96 dBm VBW 3 MHz SWT 20 ms 5.580900000 GHz 20 Offset 0.5 dB 1.82 MAX 1 10 0 -10 -20 -30 -40 -50 -60 -70 Center 5.58 GHz 3 MHz/ Span 30 MHz 3dB LVL 3.96 Date: 23.AUG.2025 09:37:16
802.11a-High	 Ref 20.5 dBm *Att 30 dB RBW 1 MHz Marker 1 [T1] 3.97 dBm VBW 3 MHz SWT 20 ms 5.698800000 GHz 20 Offset 0.5 dB 1.82 MAX 1 10 0 -10 -20 -30 -40 -50 -60 -70 Center 5.7 GHz 3 MHz/ Span 30 MHz 3dB LVL 3.97 Date: 23.AUG.2025 09:37:39

802.11n-HT20-Low	 Date: 23.AUG.2025 09:36:34
802.11n-HT20-Middle	 Date: 23.AUG.2025 09:39:03
802.11n-HT20-High	 Date: 23.AUG.2025 09:39:34

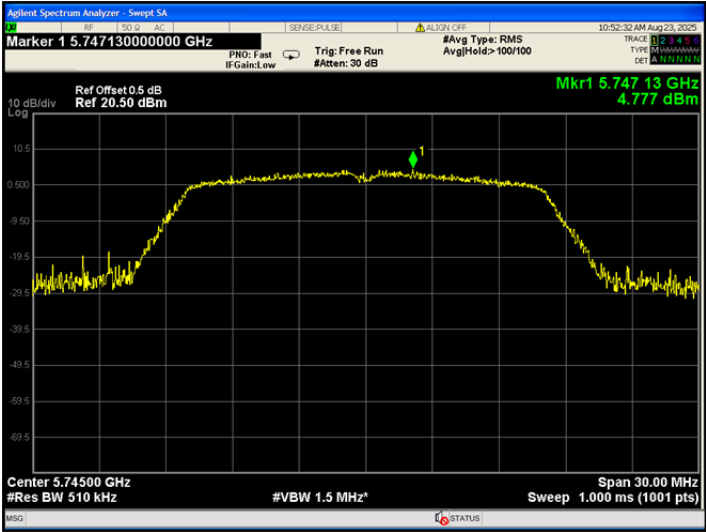
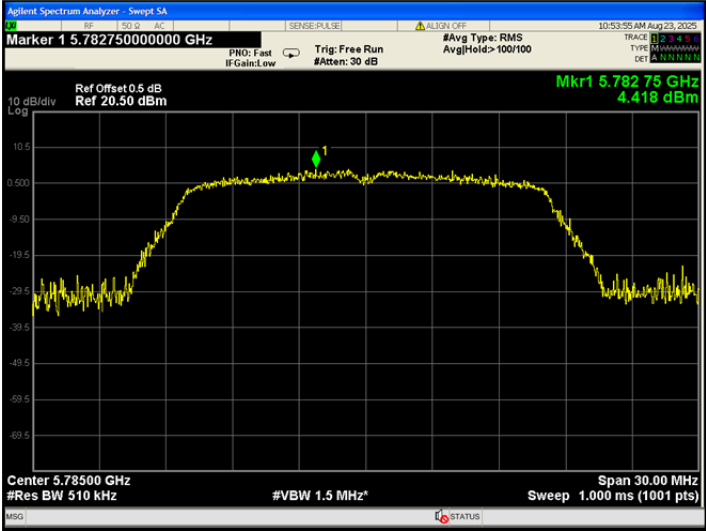
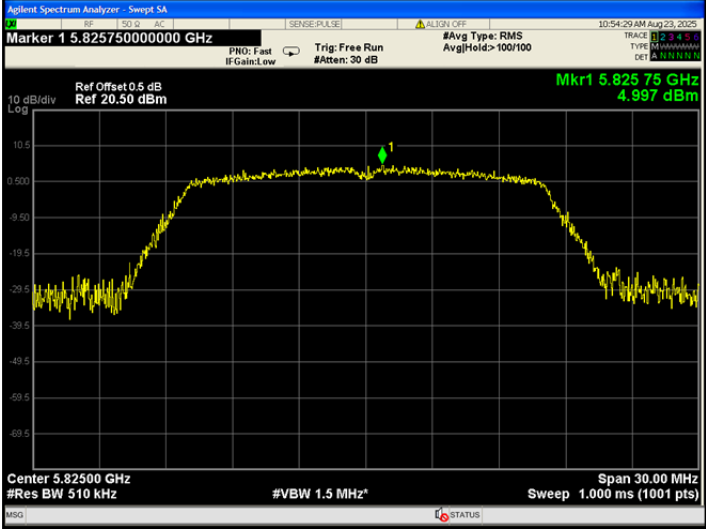
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802.11n-HT40-Middle	 Date: 23.AUG.2025 09:43:02
802.11n-HT40-High	 Date: 23.AUG.2025 09:43:31

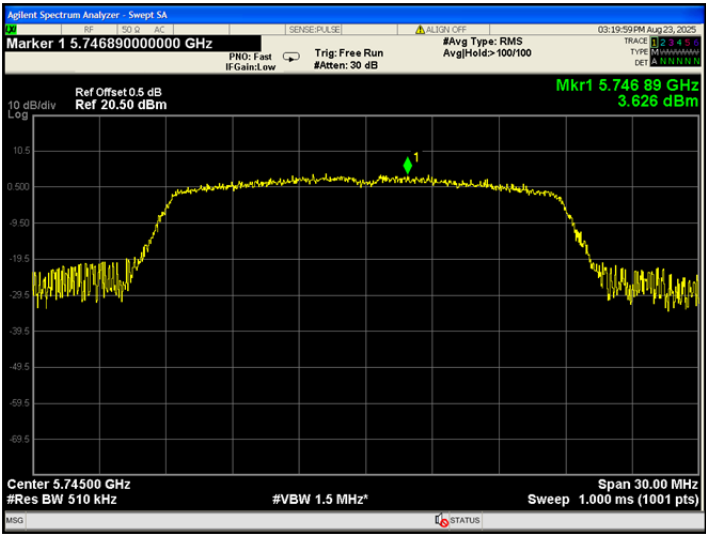
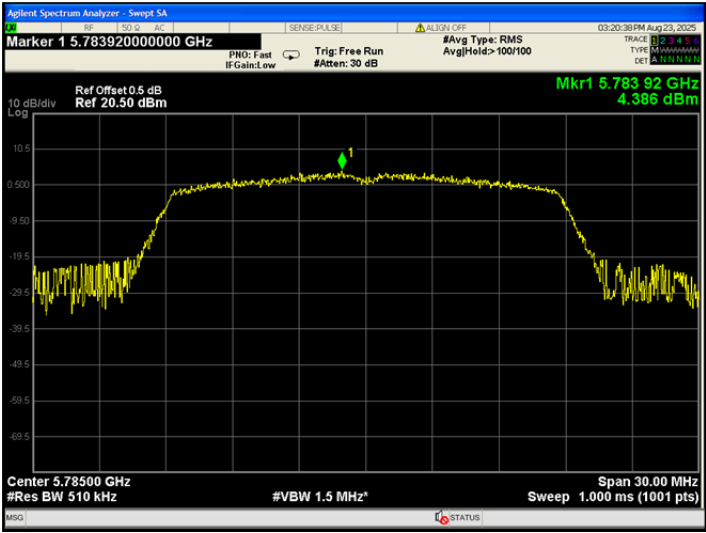
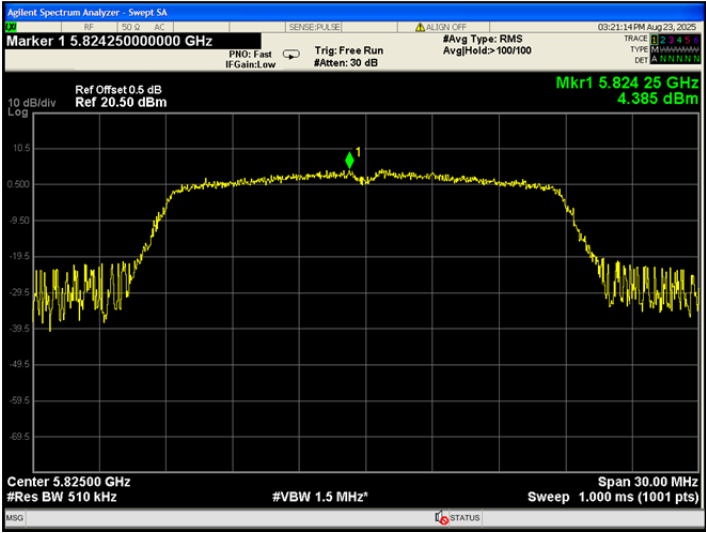
802.11ac-VHT20-Low	 Date: 23.AUG.2025 09:40:13
802.11ac-VHT20-Middle	 Date: 23.AUG.2025 09:40:50
802.11ac-VHT20-High	 Date: 23.AUG.2025 09:41:13

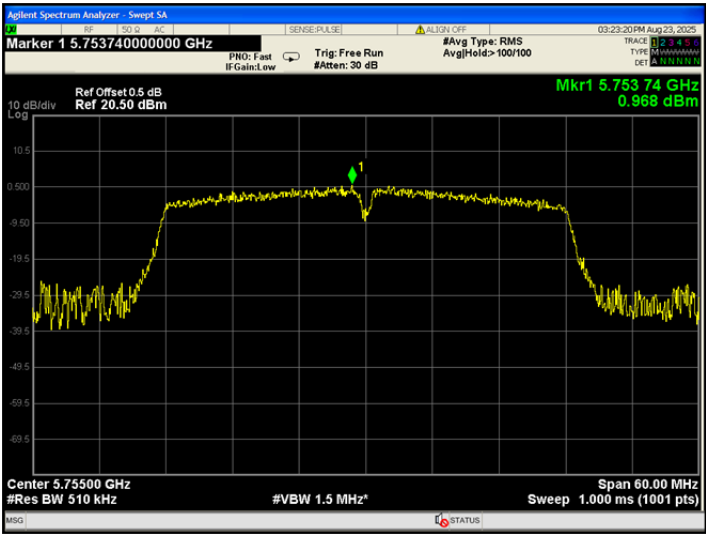
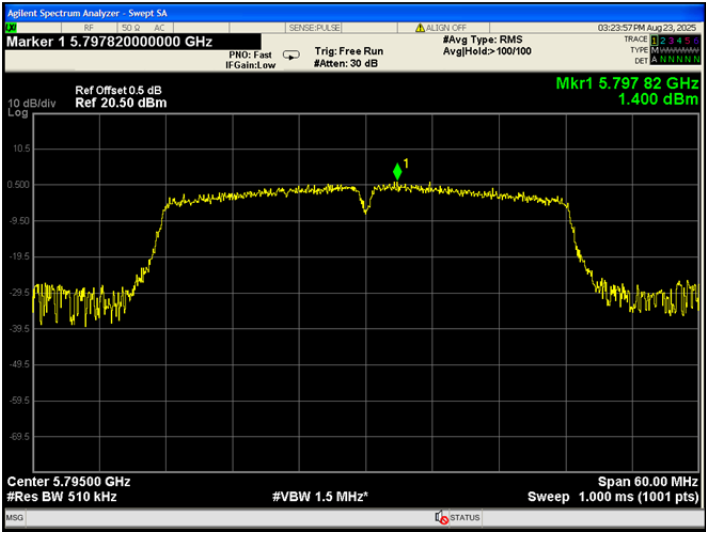
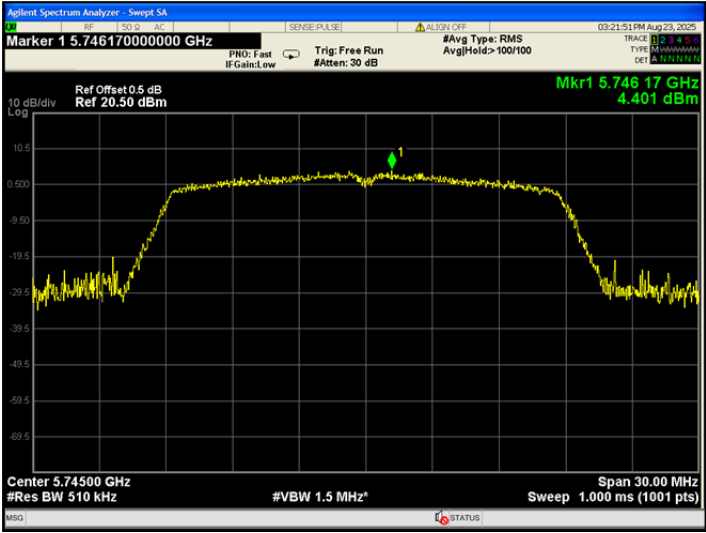
802.11ac-VHT40-Low	 Ref: 20.5 dBm *Att: 30 dB *RBW 1 MHz Marker 1 [T1] -1.15 dBm *VBW 3 MHz SWT 20 ms 5.509440000 GHz 20 Offset 0.1 dB Center 5.51 GHz 6 MHz/ Span 60 MHz Date: 23.AUG.2025 09:44:11
802.11ac-VHT40-Middle	 Ref: 20.5 dBm *Att: 30 dB *RBW 1 MHz Marker 1 [T1] -0.84 dBm *VBW 3 MHz SWT 20 ms 5.551680000 GHz 20 Offset 0.1 dB Center 5.55 GHz 6 MHz/ Span 60 MHz Date: 23.AUG.2025 09:44:35
802.11ac-VHT40-High	 Ref: 20.5 dBm *Att: 30 dB *RBW 1 MHz Marker 1 [T1] -0.07 dBm *VBW 3 MHz SWT 20 ms 5.669440000 GHz 20 Offset 0.1 dB Center 5.67 GHz 6 MHz/ Span 60 MHz Date: 23.AUG.2025 09:44:54

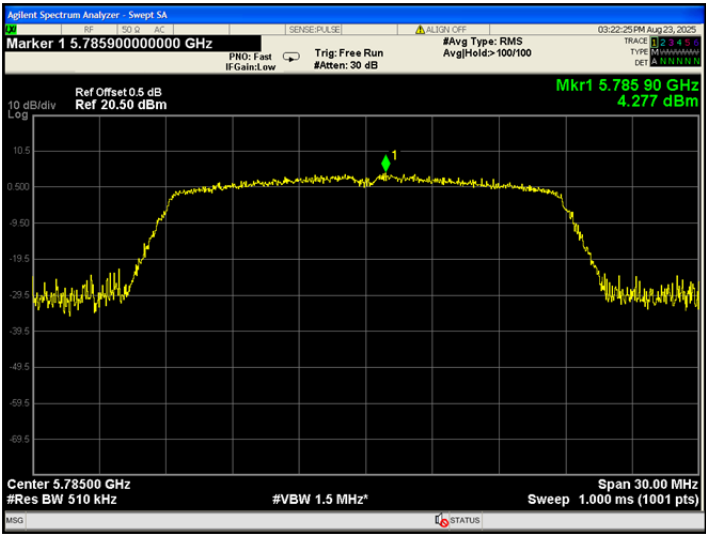
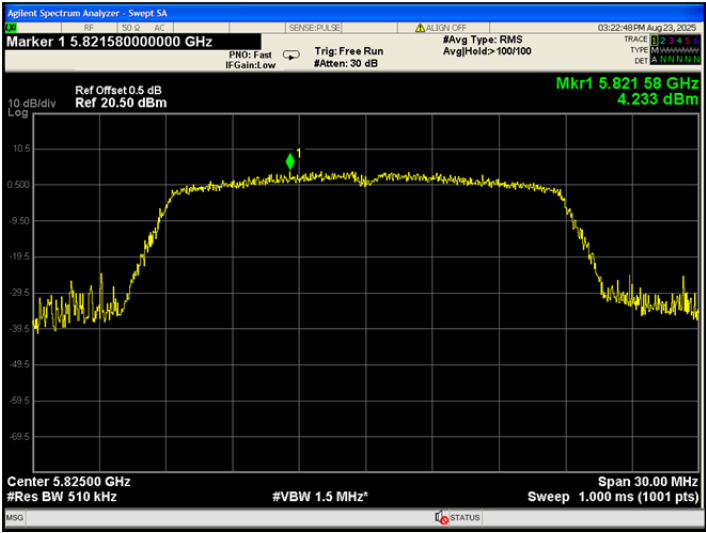
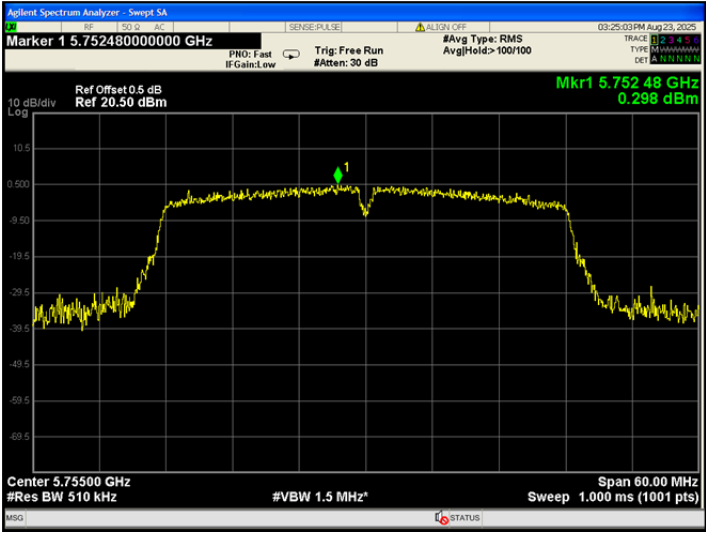
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802.11ac-VHT80-High	 Date: 23.AUG.2025 09:45:54

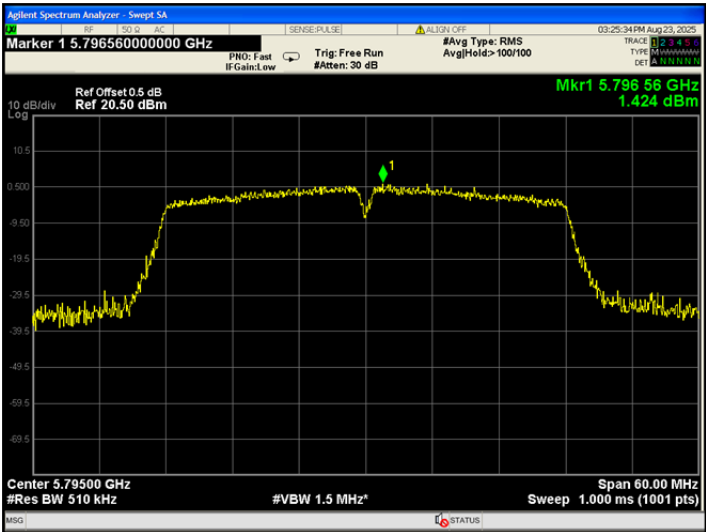
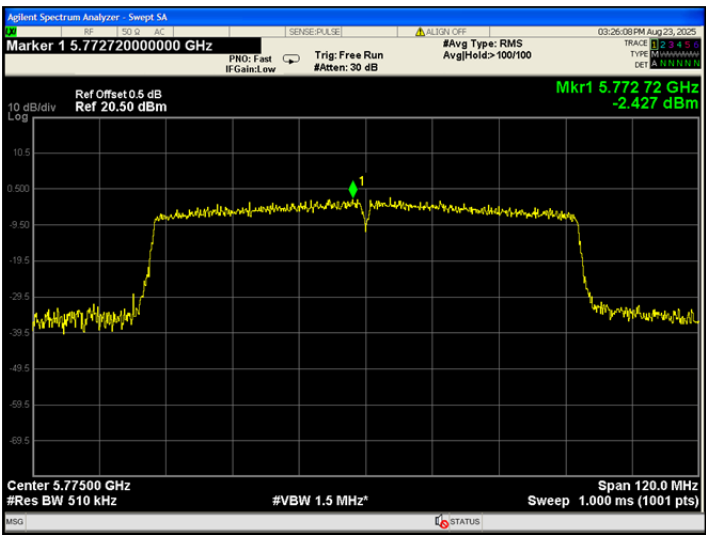
5725-5850MHz

802.11a-Low	 Agilent Spectrum Analyzer - Sweep SA Marker 1 5.747130000000 GHz Ref Offset 0.5 dB Ref 20.50 dBm Mkr1 5.747 13 GHz 4.777 dBm Center 5.74500 GHz #Res BW 510 kHz #VBW 1.5 MHz* Span 30.00 MHz Sweep 1.000 ms (1001 pts)
802.11a-Middle	 Agilent Spectrum Analyzer - Sweep SA Marker 1 5.782750000000 GHz Ref Offset 0.5 dB Ref 20.50 dBm Mkr1 5.782 75 GHz 4.418 dBm Center 5.78500 GHz #Res BW 510 kHz #VBW 1.5 MHz* Span 30.00 MHz Sweep 1.000 ms (1001 pts)
802.11a-High	 Agilent Spectrum Analyzer - Sweep SA Marker 1 5.825750000000 GHz Ref Offset 0.5 dB Ref 20.50 dBm Mkr1 5.825 75 GHz 4.997 dBm Center 5.82500 GHz #Res BW 510 kHz #VBW 1.5 MHz* Span 30.00 MHz Sweep 1.000 ms (1001 pts)

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

802.11n-HT40-Low	
802.11n-HT40-High	
802.11ac-VHT20-Low	

802.11ac-VHT20-Middle	
802.11ac-VHT20-High	
802.11ac-VHT40-Low	

802.11ac-VHT40-High	 Agilent Spectrum Analyzer - Swept SA Marker 1 5.796560000000 GHz Ref Offset 0.5 dB Ref 20.50 dBm Mkr1 5.796 56 GHz 1.424 dBm Center 5.79500 GHz #Res BW 510 kHz #VBW 1.5 MHz* Span 60.00 MHz Sweep 1.000 ms (1001 pts)
802.11ac-VHT80-Low	 Agilent Spectrum Analyzer - Swept SA Marker 1 5.772720000000 GHz Ref Offset 0.5 dB Ref 20.50 dBm Mkr1 5.772 72 GHz -2.427 dBm Center 5.77500 GHz #Res BW 510 kHz #VBW 1.5 MHz* Span 120.0 MHz Sweep 1.000 ms (1001 pts)

APPENDIX B

Emission Bandwidth and Occupied Bandwidth

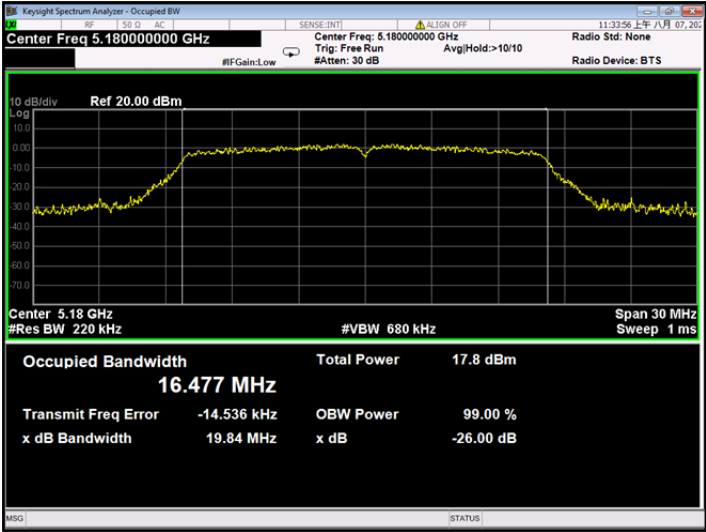
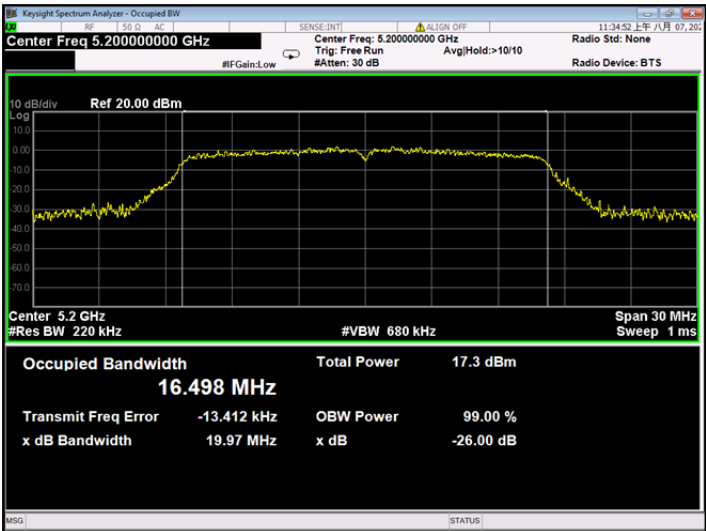
U-NII-1:5150-5250MHz				
Test Mode	Test Channel MHz	26 dB Bandwidth MHz	99% Bandwidth MHz	Limit MHz
802.11a	5180	19.84	16.477	Pass
	5200	19.97	16.498	Pass
	5240	19.68	16.412	Pass
802.11n-HT20	5180	20.46	17.583	Pass
	5200	20.03	17.579	Pass
	5240	20.77	17.576	Pass
802.11n-HT40	5190	41.86	36.012	Pass
	5230	39.65	35.985	Pass
802.11ac-VHT20	5180	19.92	17.550	Pass
	5200	19.80	17.540	Pass
	5240	20.03	17.577	Pass
802.11ac-VHT40	5190	40.68	35.992	Pass
	5230	40.18	35.952	Pass
802.11ac-VHT80	5210	80.47	75.330	Pass

U-NII-2A: 5250-5350MHz				
Test Mode	Test Channel MHz	26 dB Bandwidth MHz	99% Bandwidth MHz	Limit MHz
802.11a	5260	19.88	16.428	Pass
	5280	20.14	16.440	Pass
	5320	19.69	16.432	Pass
802.11n-HT20	5260	20.14	17.564	Pass
	5280	20.17	17.588	Pass
	5320	20.00	17.588	Pass
802.11n-HT40	5270	40.90	36.016	Pass
	5310	40.76	36.006	Pass
802.11ac-VHT20	5260	20.21	17.554	Pass
	5280	20.20	17.559	Pass
	5320	19.93	17.537	Pass
802.11ac-VHT40	5270	40.34	36.006	Pass
	5310	40.55	35.978	Pass
802.11ac-VHT80	5290	80.48	75.389	Pass

U-NII-2C: 5470-5725MHz				
Test Mode	Test Channel MHz	26 dB Bandwidth MHz	99% Bandwidth MHz	Limit MHz
802.11a	5500	21.79	16.588	Pass
	5580	19.99	16.496	Pass
	5700	20.26	16.456	Pass
802.11n-HT20	5500	21.97	17.624	Pass
	5580	20.63	17.615	Pass
	5700	20.14	17.579	Pass
802.11n-HT40	5510	41.07	36.043	Pass
	5550	40.70	35.981	Pass
	5670	40.42	36.011	Pass
802.11ac-VHT20	5500	23.96	17.636	Pass
	5580	20.06	17.559	Pass
	5700	19.99	17.555	Pass
802.11ac-VHT40	5510	40.23	35.987	Pass
	5550	40.52	35.963	Pass
	5670	40.23	35.989	Pass
802.11ac-VHT80	5530	93.48	75.271	Pass
	5610	80.28	75.234	Pass

U-NII-3: 5725-5850MHz				
Test Mode	Test Channel MHz	6 dB Bandwidth MHz	99% Bandwidth MHz	Limit MHz
802.11a	5745	15.60	16.417	≥500
	5785	15.60	16.429	≥500
	5825	15.54	16.417	≥500
802.11n-HT20	5745	15.96	17.569	≥500
	5785	15.36	17.570	≥500
	5825	15.66	17.575	≥500
802.11n-HT40	5755	35.40	35.974	≥500
	5795	34.08	35.968	≥500
802.11ac-VHT20	5745	15.60	17.539	≥500
	5785	15.96	17.535	≥500
	5825	16.26	17.538	≥500
802.11ac-VHT40	5755	35.28	35.943	≥500
	5795	35.28	35.882	≥500
802.11ac-VHT80	5775	75.84	75.199	≥500

26 dB Bandwidth MHz and 99% Bandwidth MHz
5150-5250MHz

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