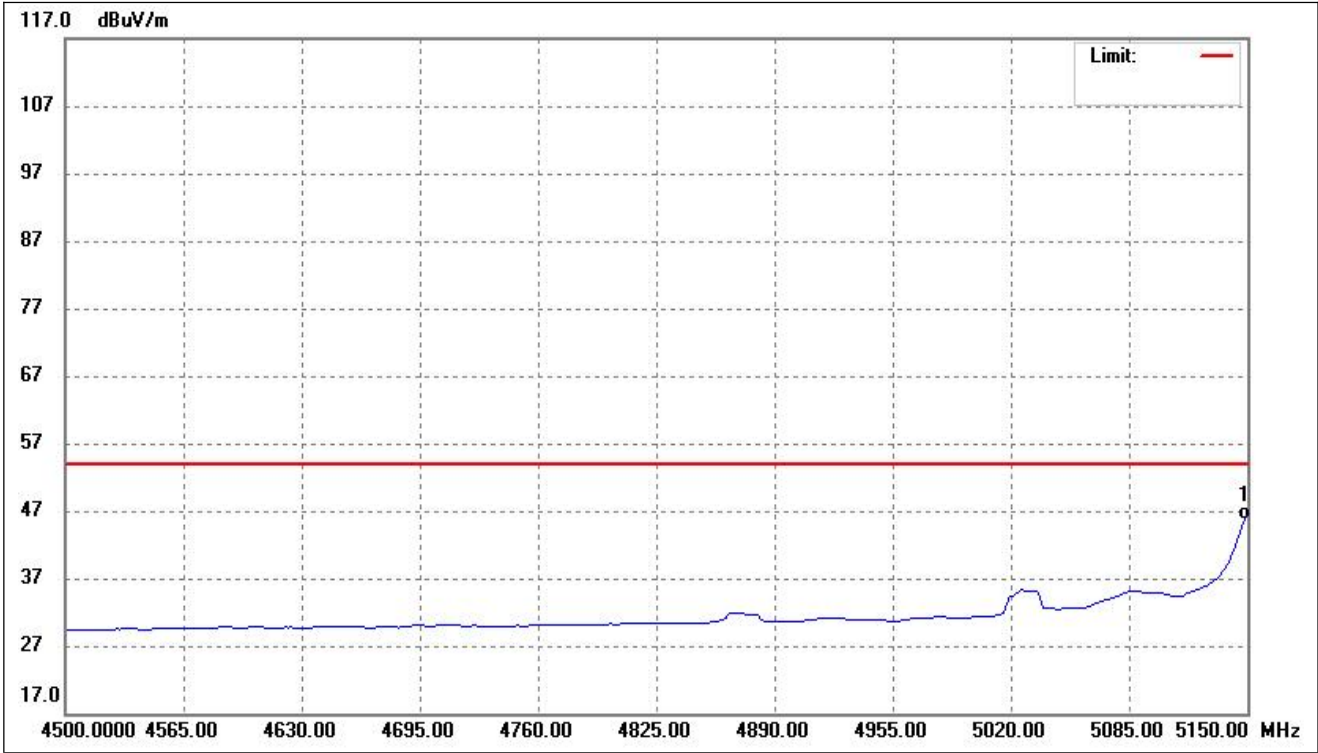


802.11ac-HT20- Restricted Bandedge			
Test Channel	band 5.15-5.25GHz	Polarity:	Horizontal(worst case)



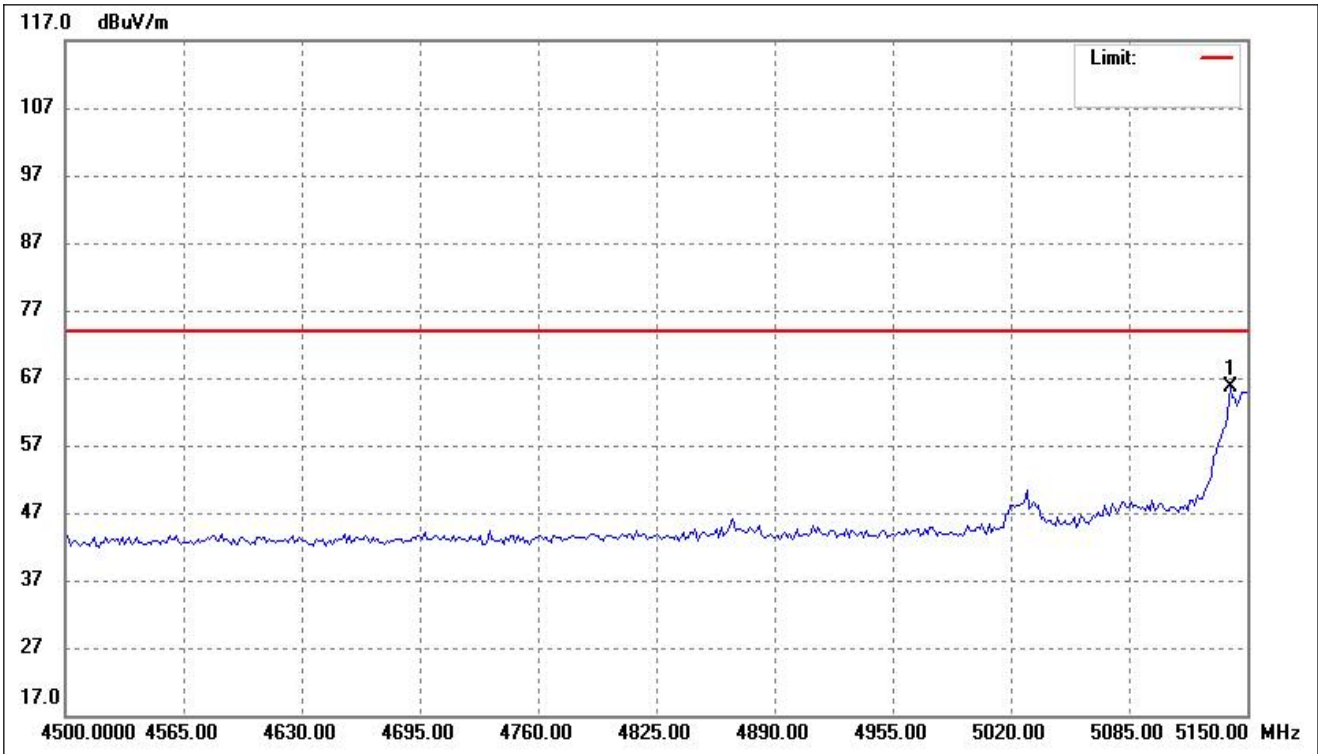
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	75.74	-11.66	64.08	74.00	-9.92	-	-	peak

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



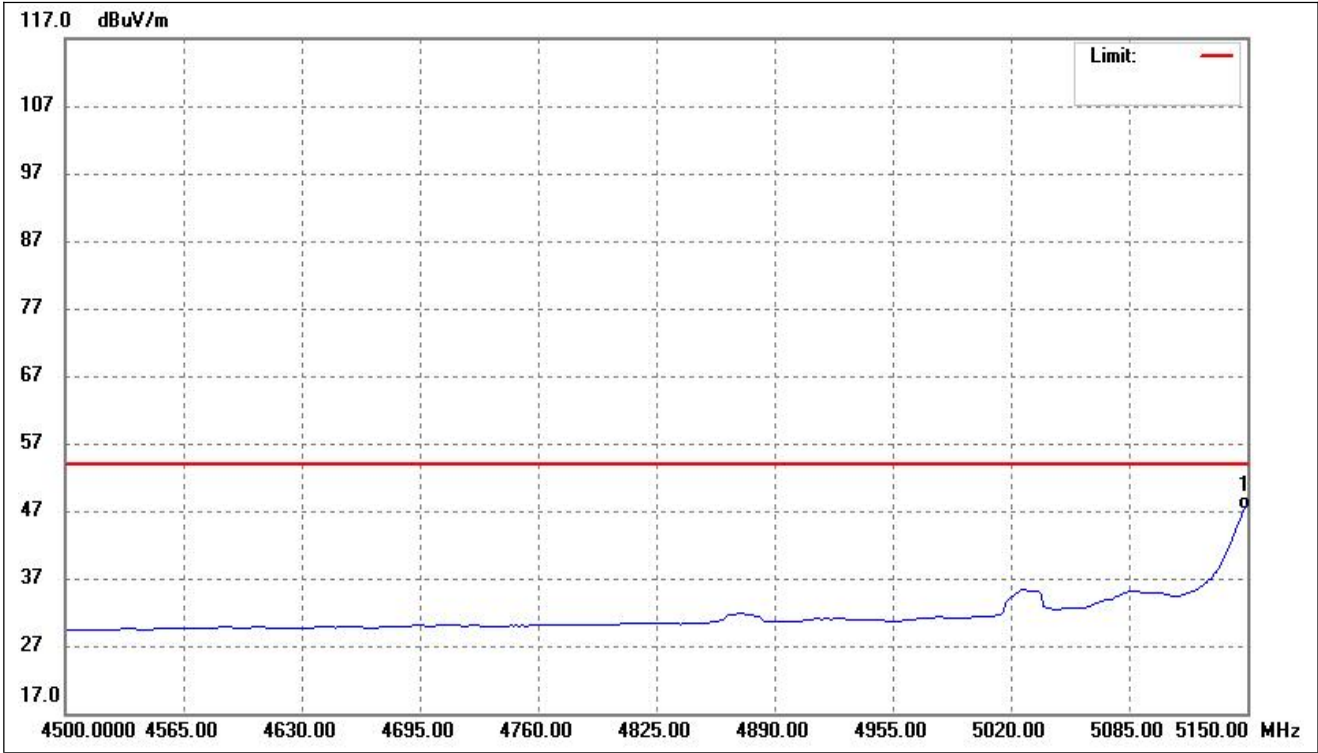
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	58.21	-11.66	46.55	54.00	-7.45	-	-	AVG

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



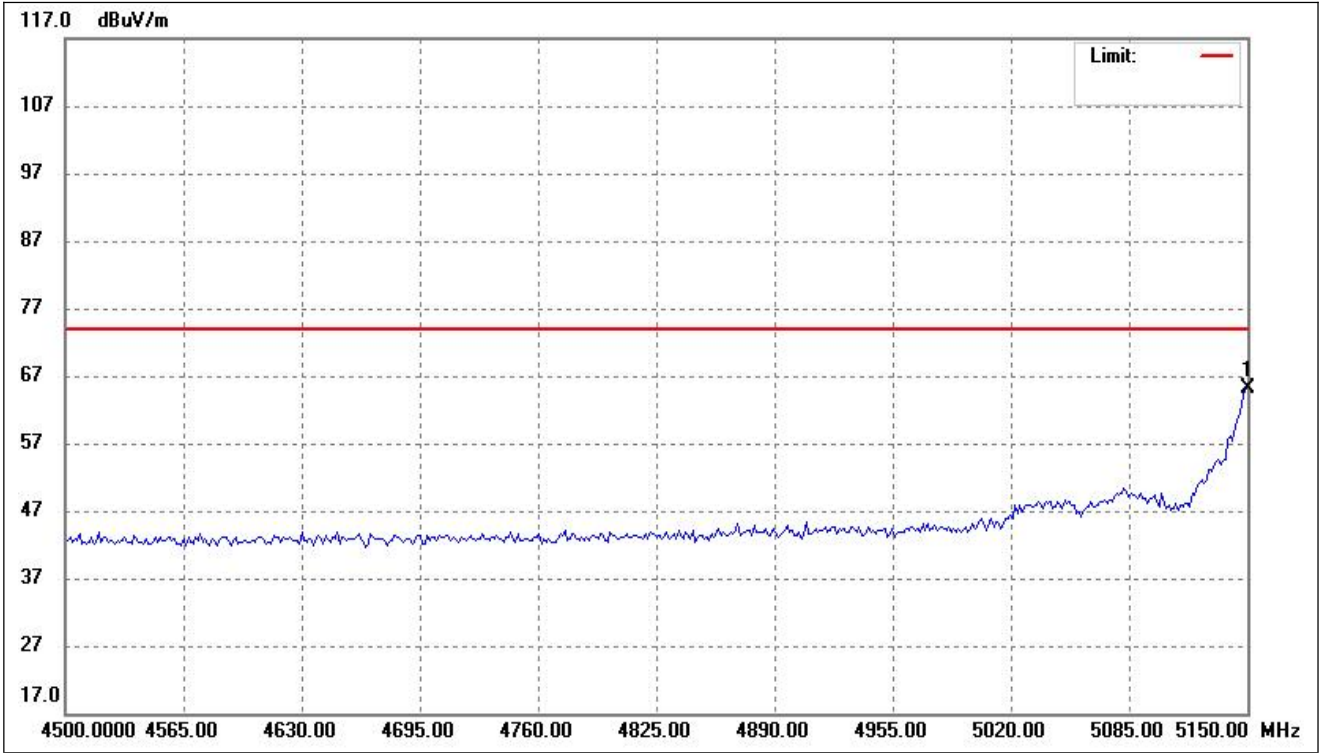
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5140.882	77.38	-11.70	65.68	74.00	-8.32	-	-	peak

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



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	59.71	-11.66	48.05	54.00	-5.95	-	-	AVG

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



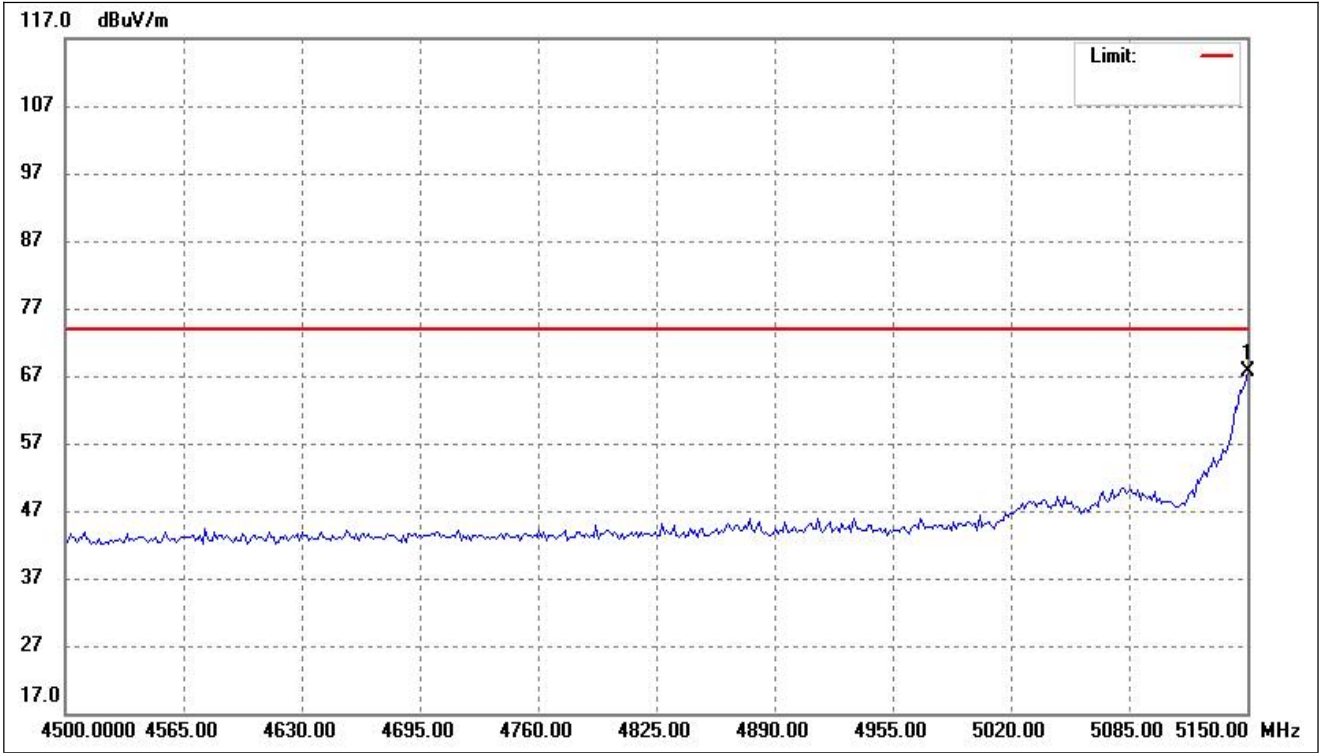
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	76.90	-11.65	65.25	74.00	-8.75	-	-	peak

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



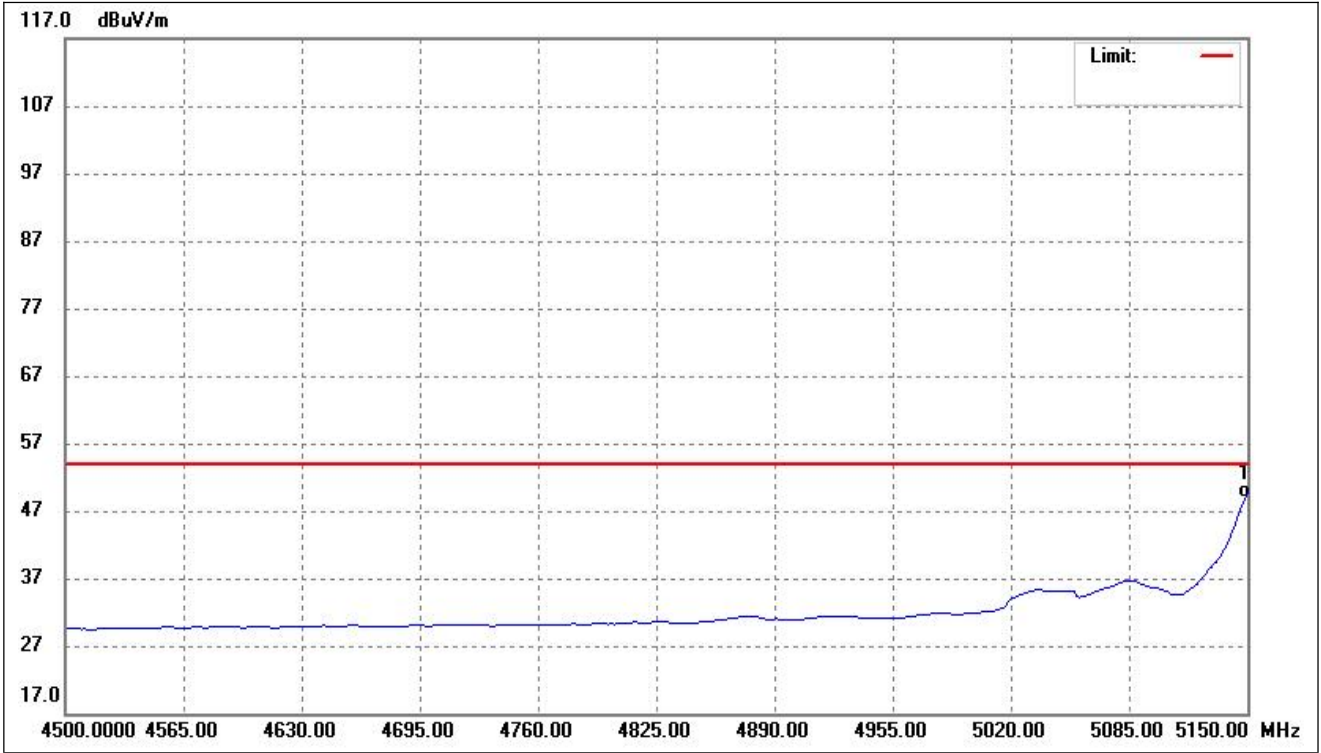
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	61.34	-11.66	49.68	54.00	-4.32	-	-	AVG

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



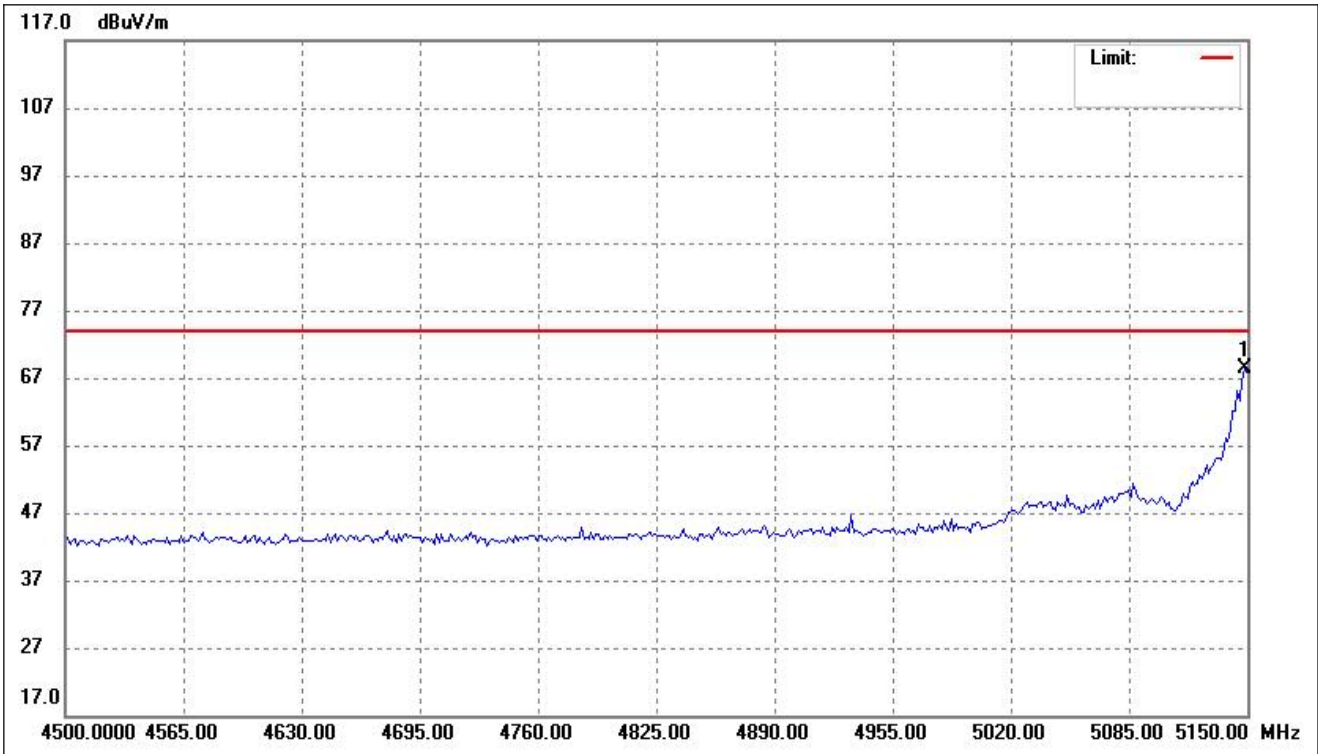
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	79.24	-11.66	67.58	74.00	-6.42	-	-	peak

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



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	61.48	-11.66	49.82	54.00	-4.18	-	-	AVG

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



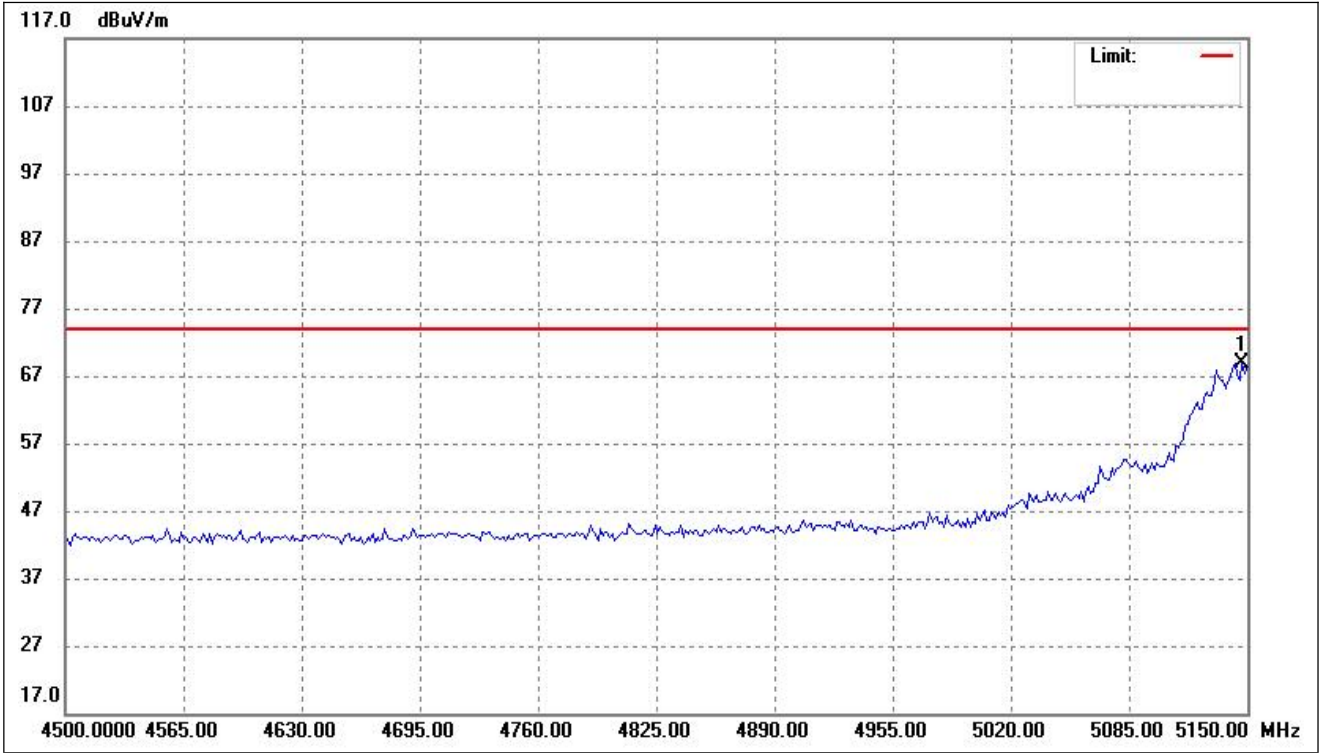
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5148.697	80.16	-11.66	68.50	74.00	-5.50	-	-	peak

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



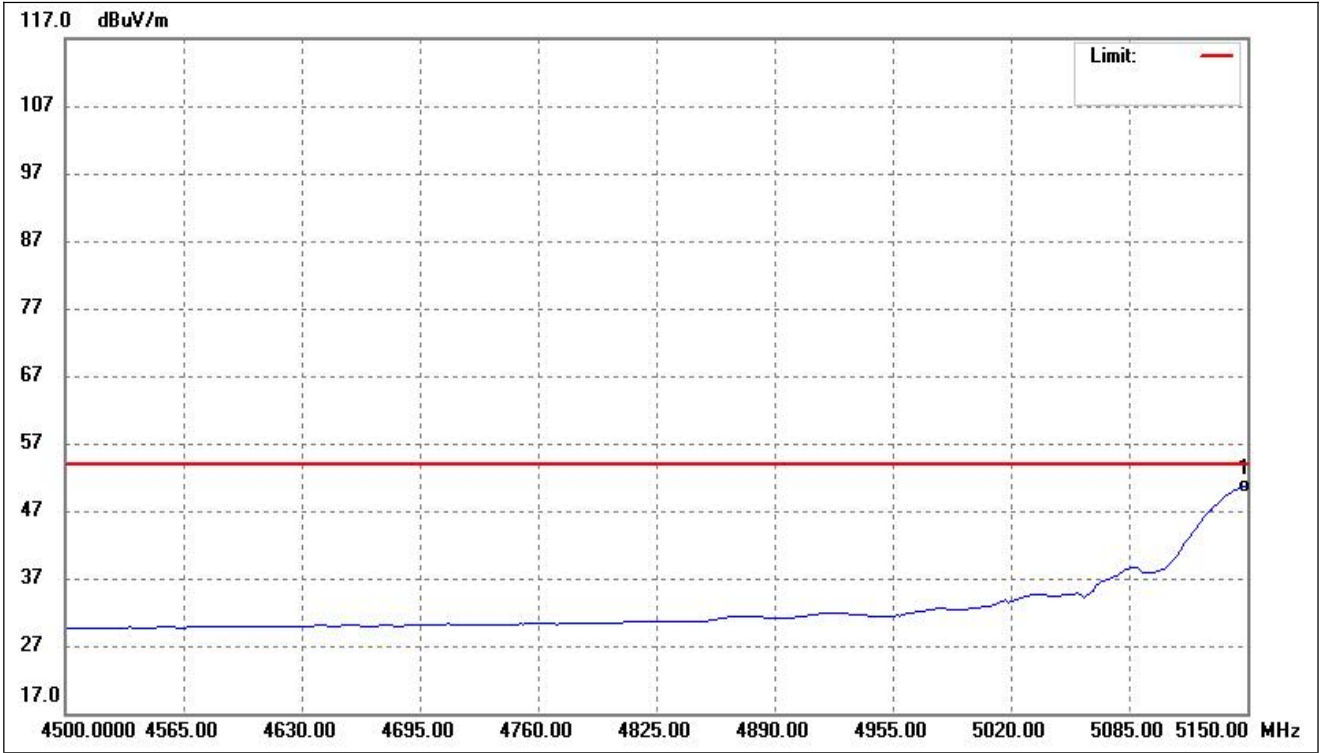
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5150.000	61.43	-11.66	49.77	54.00	-4.23	-	-	AVG

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



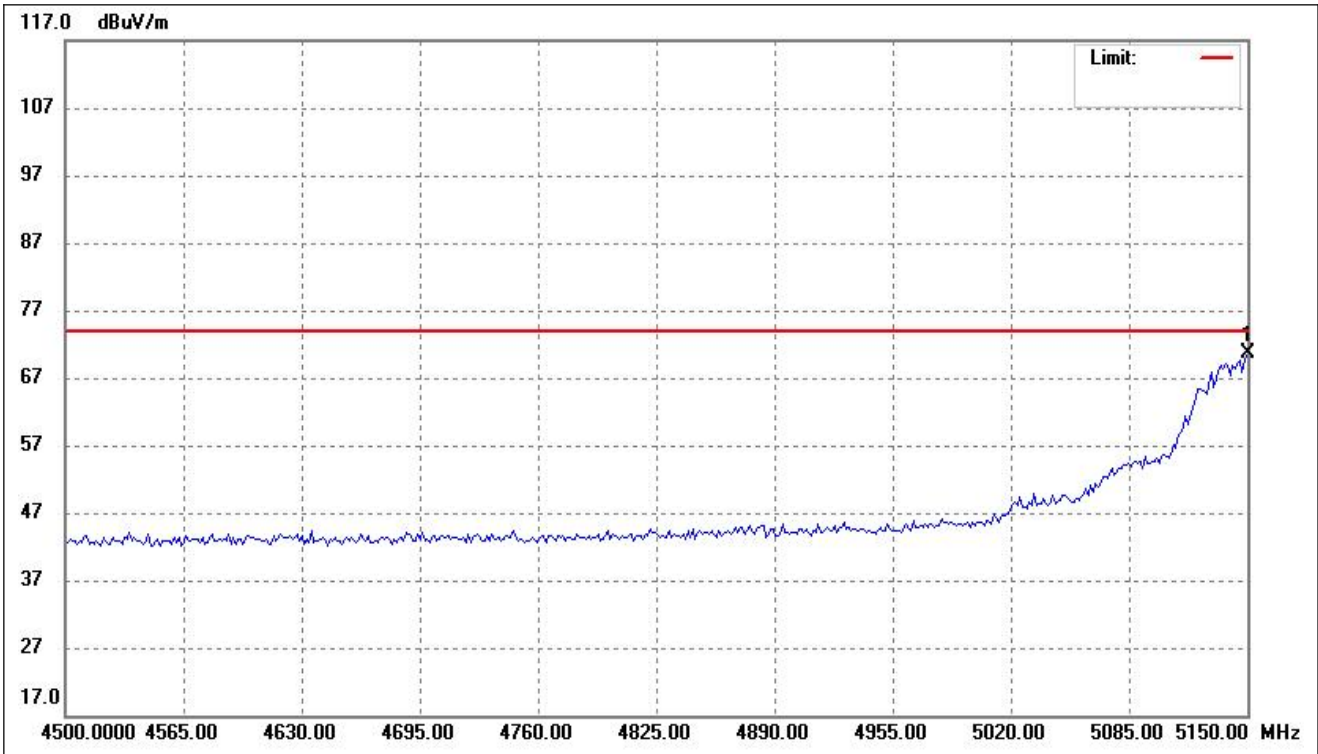
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5147.395	80.54	-11.67	68.87	74.00	-5.13	-	-	peak

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



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5148.697	62.30	-11.66	50.64	54.00	-3.36	-	-	AVG

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



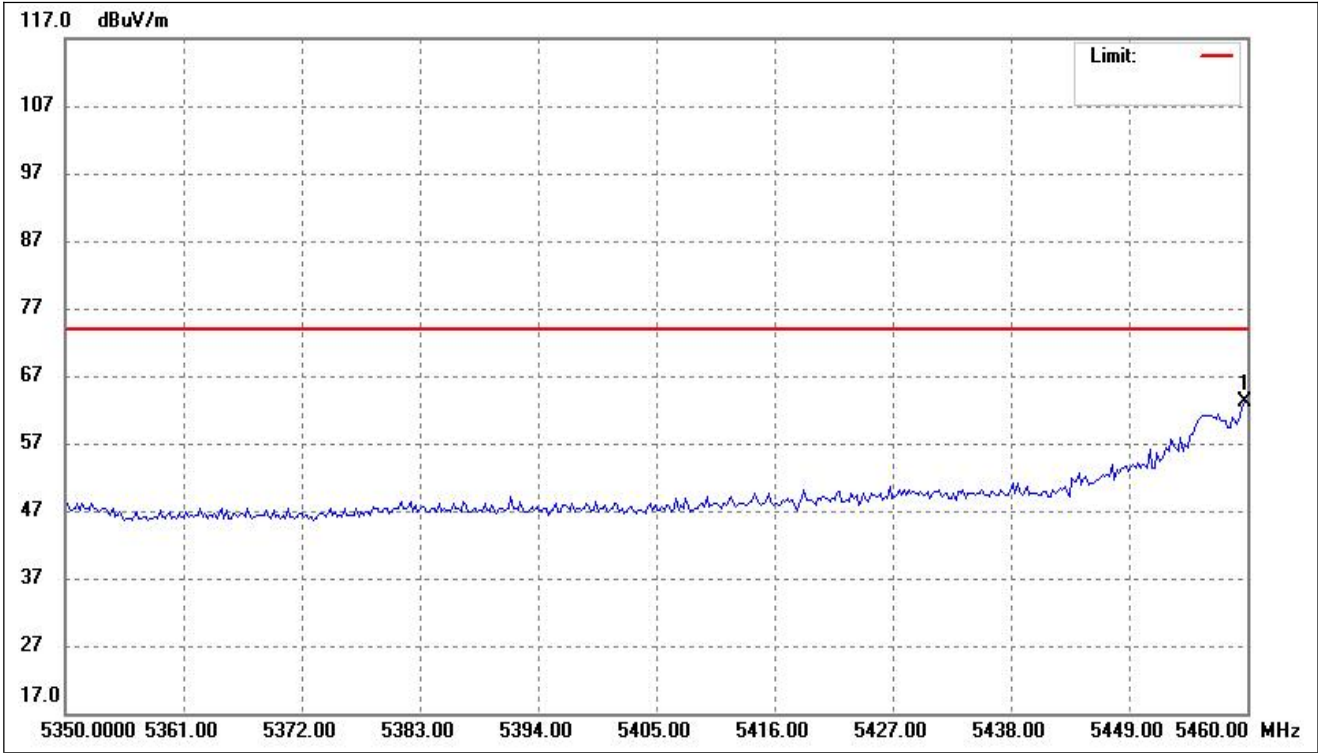
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5150.000	82.32	-11.66	70.66	74.00	-3.34	-	-	peak

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



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5147.395	62.48	-11.67	50.81	54.00	-3.19	-	-	AVG

802.11a- Restricted Bandedge			
Test Channel	band 5.50-5.70GHz	Polarity:	Horizontal(worst case)



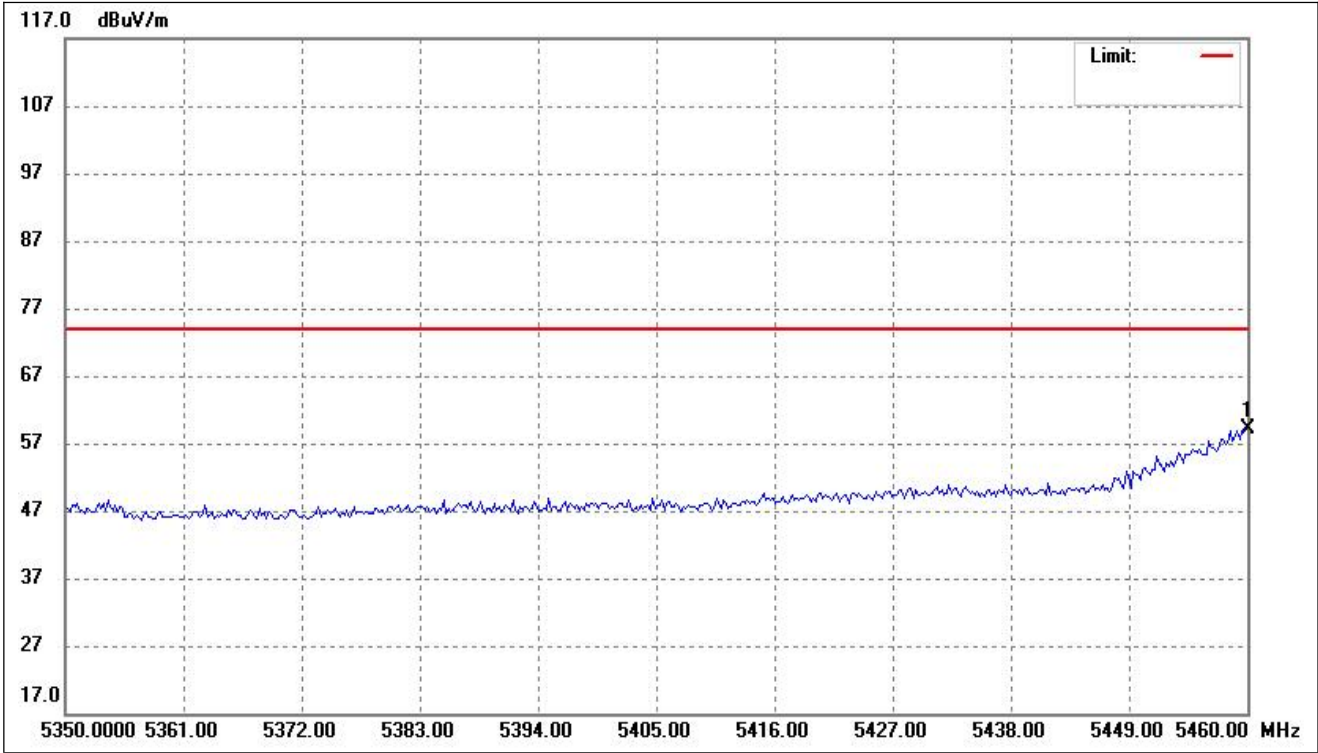
No.	Frequency (MHz)	Reading (dBuV/m)	Corr. dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Deg. ()	Height (cm)	Remark
1	5459.780	73.37	-10.13	63.24	74.00	-10.76	-	-	peak

802.11a- Restricted Bandedge			
Test Channel	band 5.50-5.70GHz	Polarity:	Horizontal(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	51.80	-10.13	41.67	54.00	-12.33	-	-	AVG

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.50-5.70GHz	Polarity:	Horizontal(worst case)



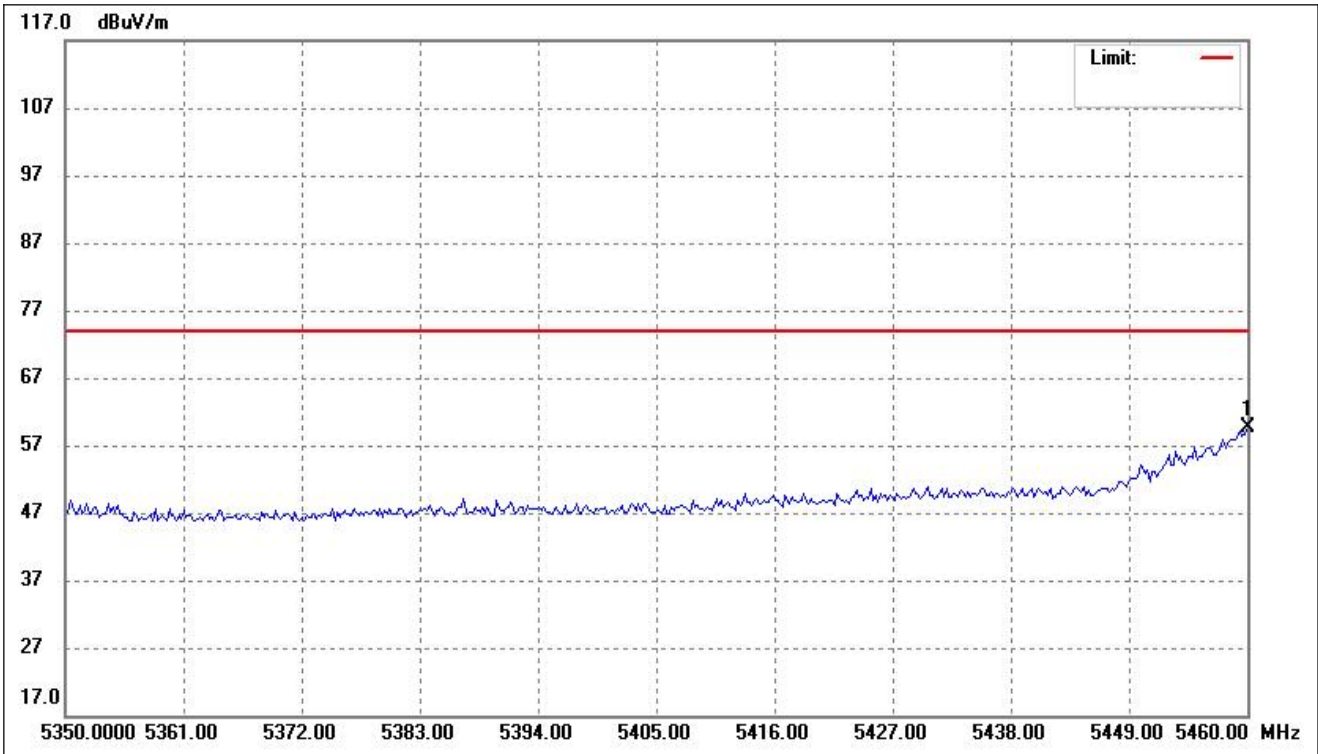
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	69.33	-10.13	59.20	74.00	-14.80	-	-	peak

802.11n-HT20- Restricted Bandedge			
Test Channel	band 5.50-5.70GHz	Polarity:	Horizontal(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	50.41	-10.13	40.28	54.00	-13.72	-	-	AVG

802.11ac-HT20- Restricted Bandedge			
Test Channel	band 5.50-5.70GHz	Polarity:	Horizontal(worst case)



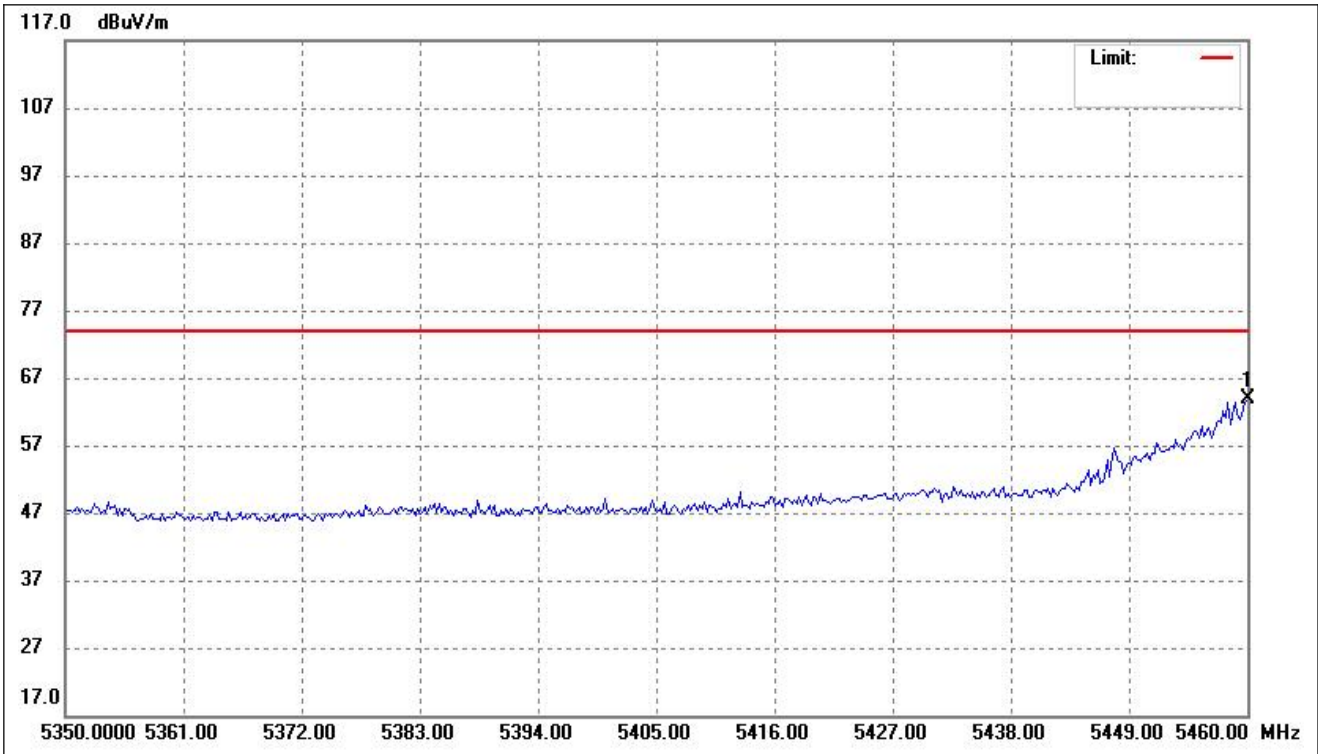
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	69.79	-10.13	59.66	74.00	-14.34	-	-	peak

802.11ac-HT20- Restricted Bandedge			
Test Channel	band 5.50-5.70GHz	Polarity:	Horizontal(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	50.44	-10.13	40.31	54.00	-13.69	-	-	AVG

802.11ax-HE20- Restricted Bandedge			
Test Channel	band 5.50-5.70GHz	Polarity:	Horizontal(worst case)



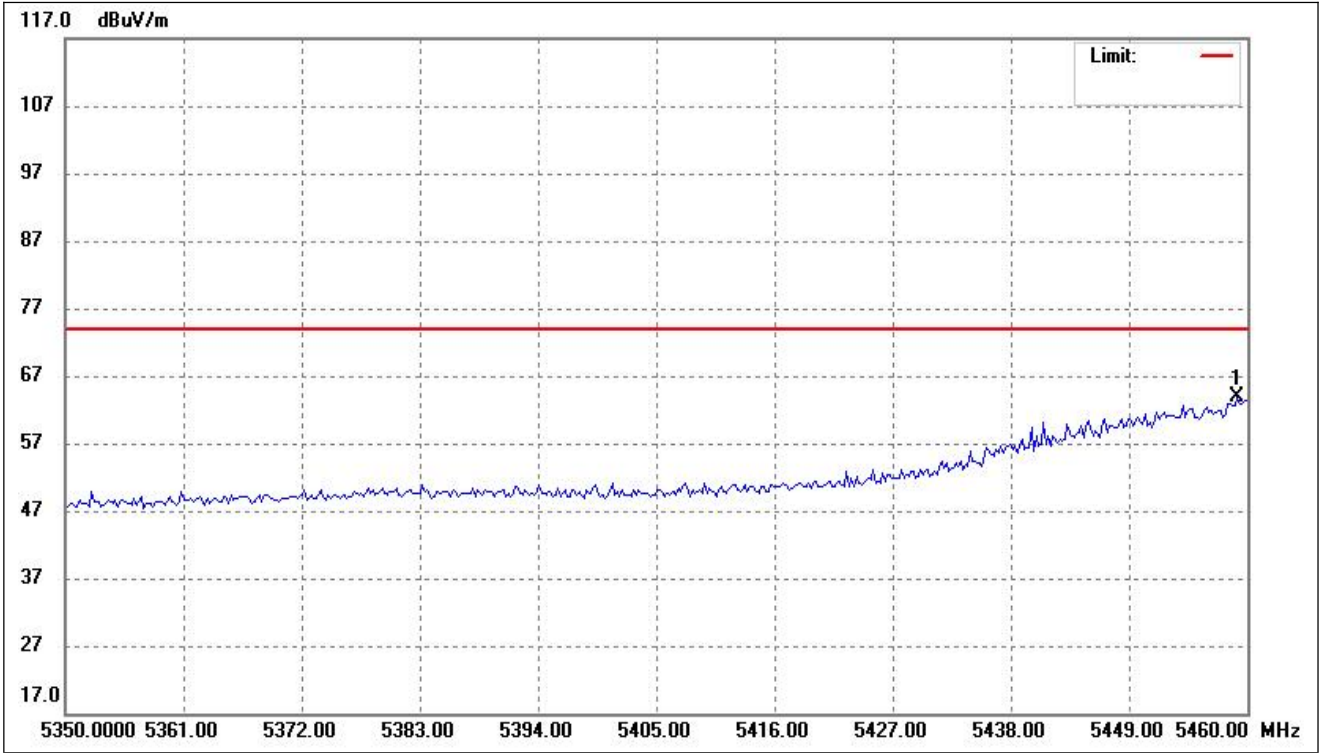
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	74.07	-10.13	63.94	74.00	-10.06	-	-	peak

802.11ax-HE20- Restricted Bandedge			
Test Channel	band 5.50-5.70GHz	Polarity:	Horizontal(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	52.22	-10.13	42.09	54.00	-11.91	-	-	AVG

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.50-5.70GHz	Polarity:	Horizontal(worst case)



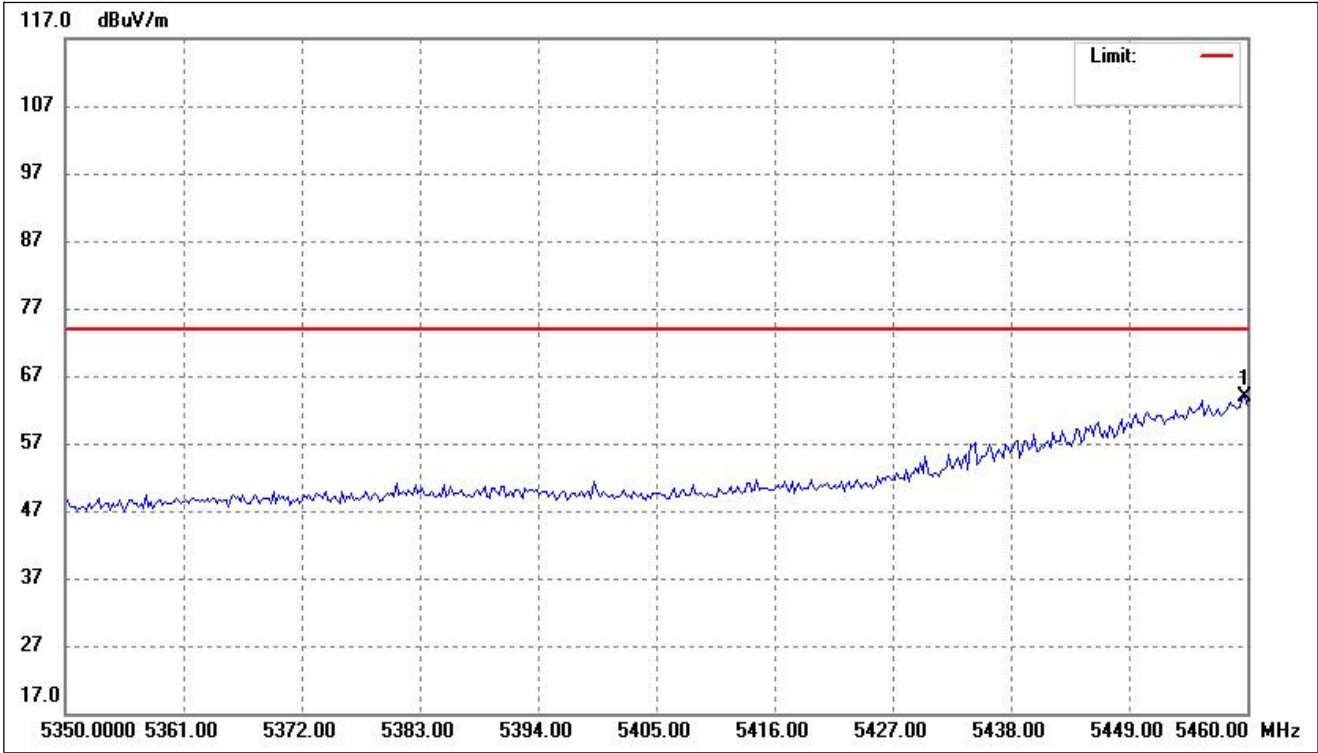
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5459.118	74.00	-10.13	63.87	74.00	-10.13	-	-	peak

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.50-5.70GHz	Polarity:	Horizontal(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	58.88	-10.13	48.75	54.00	-5.25	-	-	AVG

802.11ac-HT40- Restricted Bandedge			
Test Channel	band 5.50-5.70GHz	Polarity:	Horizontal(worst case)



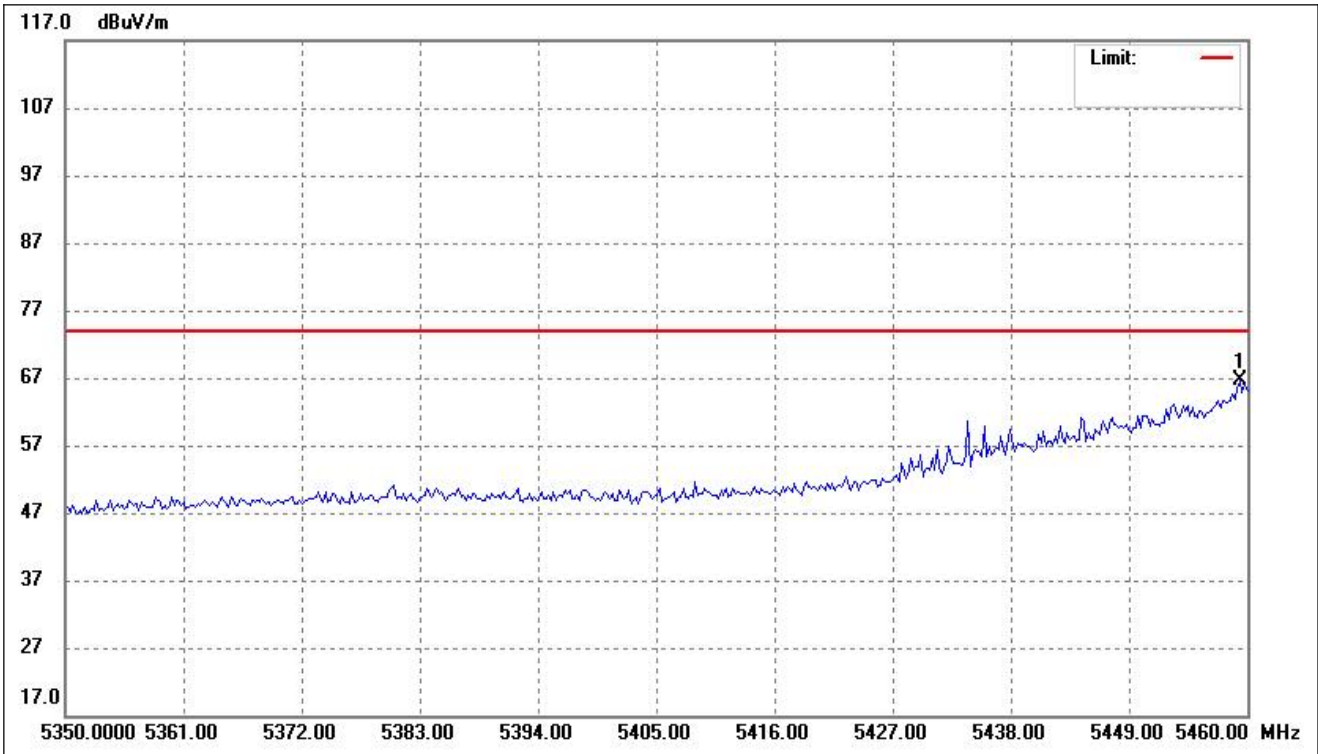
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5459.780	74.01	-10.13	63.88	74.00	-10.12	-	-	peak

802.11ac-HT40- Restricted Bandedge			
Test Channel	band 5.50-5.70GHz	Polarity:	Horizontal(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	58.82	-10.13	48.69	54.00	-5.31	-	-	AVG

802.11ax-HE40- Restricted Bandedge			
Test Channel	band 5.50-5.70GHz	Polarity:	Horizontal(worst case)



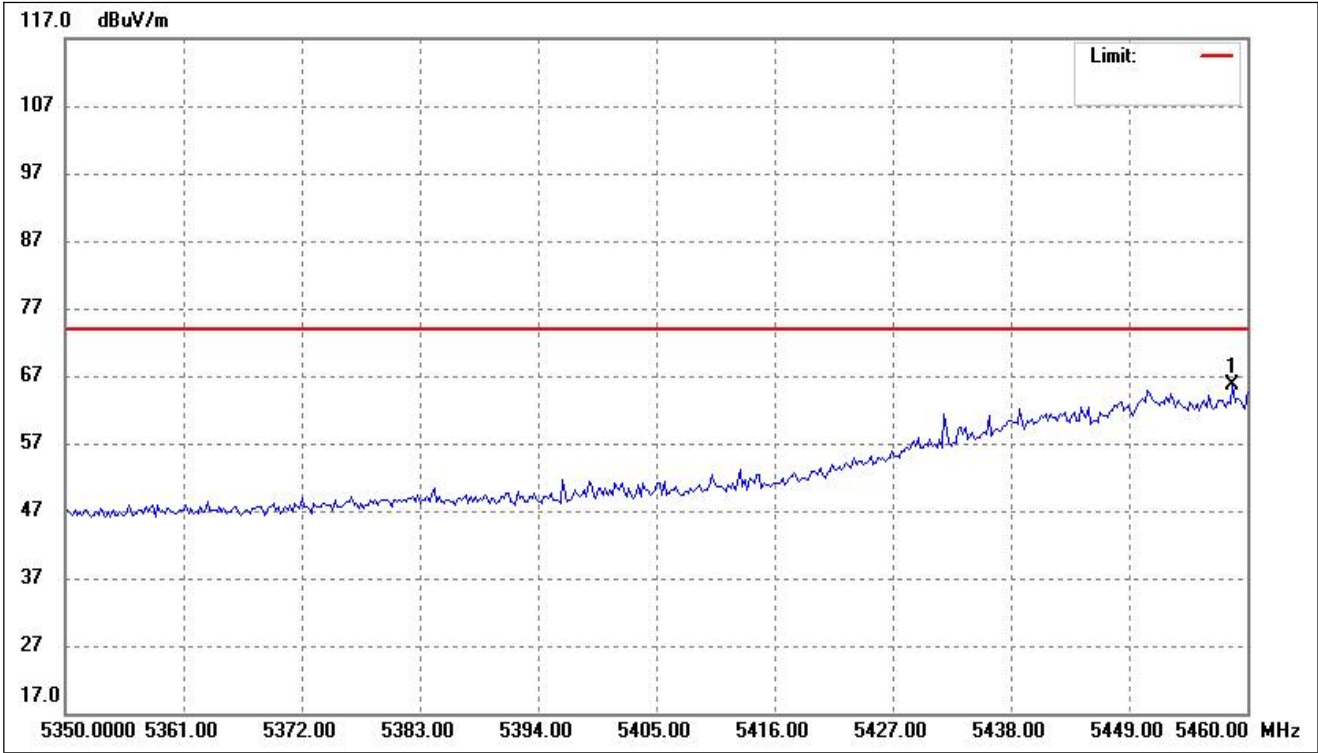
No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	5459.339	76.71	-10.13	66.58	74.00	-7.42	-	-	peak

802.11ax-HE40- Restricted Bandedge			
Test Channel	band 5.50-5.70GHz	Polarity:	Horizontal(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	59.56	-10.13	49.43	54.00	-4.57	-	-	AVG

802.11ac-HT80- Restricted Bandedge			
Test Channel	band 5.50-5.70GHz	Polarity:	Horizontal(worst case)



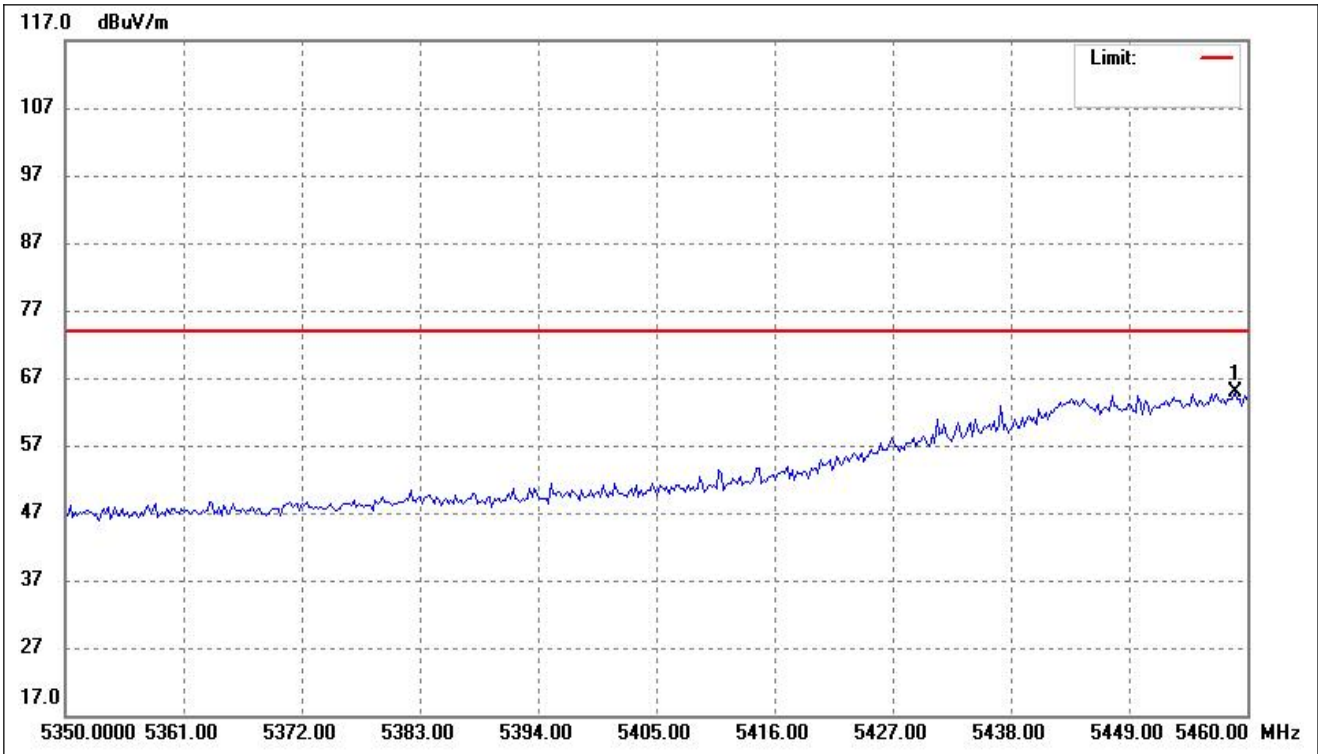
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5458.677	75.74	-10.13	65.61	74.00	-8.39	-	-	peak

802.11ac-HT80- Restricted Bandedge			
Test Channel	band 5.50-5.70GHz	Polarity:	Horizontal(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	59.45	-10.13	49.32	54.00	-4.68	-	-	AVG

802.11ax-HE80- Restricted Bandedge			
Test Channel	band 5.50-5.70GHz	Polarity:	Horizontal(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5458.898	74.96	-10.13	64.83	74.00	-9.17	-	-	peak

802.11ax-HE80- Restricted Bandedge			
Test Channel	band 5.50-5.70GHz	Polarity:	Horizontal(worst case)



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5460.000	59.76	-10.13	49.63	54.00	-4.37	-	-	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 (802.11a)
- Harmonics And Spurious Emissions

Antenna 0

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	56.53	7.11	63.64	74	-10.36	H	PK
10360	41.47	7.11	48.58	54	-5.42	H	AV
10360	55.01	7.11	62.12	74	-11.88	V	PK
10360	39.24	7.11	46.35	54	-7.65	V	AV
Middle Channel (5200MHz)							
10400	55.19	7.22	62.41	74	-11.59	H	PK
10400	41.26	7.22	48.48	54	-5.52	H	AV
10400	55.15	7.22	62.37	74	-11.63	V	PK
10400	41.27	7.22	48.49	54	-5.51	V	AV
High Channel (5240MHz)							
10480	57.66	7.69	65.35	74	-8.65	H	PK
10480	39.51	7.69	47.20	54	-6.80	H	AV
10480	57.59	7.69	65.28	74	-8.72	V	PK
10480	38.85	7.69	46.54	54	-7.46	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5260MHz)							
10520	55.02	7.96	62.98	74	-11.02	H	PK
10520	41.38	7.96	49.34	54	-4.66	H	AV
10520	57.85	7.96	65.81	74	-8.19	V	PK
10520	39.19	7.96	47.15	54	-6.85	V	AV
Middle Channel (5280MHz)							
10560	56.00	8.02	64.02	74	-9.98	H	PK
10560	39.33	8.02	47.35	54	-6.65	H	AV
10560	56.82	8.02	64.84	74	-9.16	V	PK
10560	41.86	8.02	49.88	54	-4.12	V	AV
High Channel (5320MHz)							
10640	55.94	8.35	64.29	74	-9.71	H	PK
10640	40.13	8.35	48.48	54	-5.52	H	AV
10640	55.74	8.35	64.09	74	-9.91	V	PK
10640	39.60	8.35	47.95	54	-6.05	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	55.38	8.82	64.20	74	-9.80	H	PK
11000	40.74	8.82	49.56	54	-4.44	H	AV
11000	58.62	8.82	67.44	74	-6.56	V	PK
11000	38.43	8.82	47.25	54	-6.75	V	AV
Middle Channel (5600MHz)							
11200	56.95	8.92	65.87	74	-8.13	H	PK
11200	39.36	8.92	48.28	54	-5.72	H	AV
11200	58.51	8.92	67.43	74	-6.57	V	PK
11200	38.35	8.92	47.27	54	-6.73	V	AV
High Channel (5700MHz)							
11400	57.88	9.36	67.24	74	-6.76	H	PK
11400	39.84	9.36	49.20	54	-4.80	H	AV
11400	58.62	9.36	67.98	74	-6.02	V	PK
11400	40.23	9.36	49.59	54	-4.41	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	55.35	9.45	64.80	74	-9.20	H	PK
11490	40.69	9.45	50.14	54	-3.86	H	AV
11490	56.28	9.45	65.73	74	-8.27	V	PK
11490	41.79	9.45	51.24	54	-2.76	V	AV
Middle Channel (5785MHz)							
11570	57.95	9.62	67.57	74	-6.43	H	PK
11570	38.86	9.62	48.48	54	-5.52	H	AV
11570	56.09	9.62	65.71	74	-8.29	V	PK
11570	40.20	9.62	49.82	54	-4.18	V	AV
High Channel (5825MHz)							
11650	57.48	9.84	67.32	74	-6.68	H	PK
11650	38.75	9.84	48.59	54	-5.41	H	AV
11650	57.85	9.84	67.69	74	-6.31	V	PK
11650	39.71	9.84	49.55	54	-4.45	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-36.79	-27
Highest	Above 5350	-35.26	-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	-43.86	-27
Highest	Above 5350	-41.19	-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	-39.25	-27
Highest	Above 5725	-37.34	-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	-36.79	-27
	5715 to 5725	-35.18	-17
Highest	5850 to 5860	-26.57	-17
	Above 5860	-35.29	-27
Note: the data just list the worst cases			

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11n HT20)
- Harmonics And Spurious Emissions
- Antenna 0+ Antenna 1

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	58.81	7.11	65.92	74	-8.08	H	PK
10360	40.62	7.11	47.73	54	-6.27	H	AV
10360	56.86	7.11	63.97	74	-10.03	V	PK
10360	38.41	7.11	45.52	54	-8.48	V	AV
Middle Channel (5200MHz)							
10400	57.50	7.22	64.72	74	-9.28	H	PK
10400	42.00	7.22	49.22	54	-4.78	H	AV
10400	57.80	7.22	65.02	74	-8.98	V	PK
10400	39.56	7.22	46.78	54	-7.22	V	AV
High Channel (5240MHz)							
10480	56.77	7.69	64.46	74	-9.54	H	PK
10480	40.58	7.69	48.27	54	-5.73	H	AV
10480	57.71	7.69	65.40	74	-8.60	V	PK
10480	40.61	7.69	48.30	54	-5.70	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5260MHz)							
10520	58.65	7.96	66.61	74	-7.39	H	PK
10520	41.02	7.96	48.98	54	-5.02	H	AV
10520	57.55	7.96	65.51	74	-8.49	V	PK
10520	41.39	7.96	49.35	54	-4.65	V	AV
Middle Channel (5280MHz)							
10560	57.98	8.02	66.00	74	-8.00	H	PK
10560	41.63	8.02	49.65	54	-4.35	H	AV
10560	57.92	8.02	65.94	74	-8.06	V	PK
10560	39.62	8.02	47.64	54	-6.36	V	AV
High Channel (5320MHz)							
10640	56.73	8.35	65.08	74	-8.92	H	PK
10640	38.24	8.35	46.59	54	-7.41	H	AV
10640	55.08	8.35	63.43	74	-10.57	V	PK
10640	39.70	8.35	48.05	54	-5.95	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	57.13	8.82	65.95	74	-8.05	H	PK
11000	41.18	8.82	50.00	54	-4.00	H	AV
11000	56.66	8.82	65.48	74	-8.52	V	PK
11000	40.06	8.82	48.88	54	-5.12	V	AV
Middle Channel (5600MHz)							
11200	55.96	8.92	64.88	74	-9.12	H	PK
11200	40.75	8.92	49.67	54	-4.33	H	AV
11200	55.35	8.92	64.27	74	-9.73	V	PK
11200	41.08	8.92	50.00	54	-4.00	V	AV
High Channel (5700MHz)							
11400	55.38	9.84	65.22	74	-8.78	H	PK
11400	40.42	9.84	50.26	54	-3.74	H	AV
11400	56.16	9.84	66.00	74	-8.00	V	PK
11400	41.92	9.84	51.76	54	-2.24	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	56.72	9.45	66.17	74	-7.83	H	PK
11490	40.39	9.45	49.84	54	-4.16	H	AV
11490	56.64	9.45	66.09	74	-7.91	V	PK
11490	40.72	9.45	50.17	54	-3.83	V	AV
Middle Channel (5785MHz)							
11570	58.64	9.62	68.26	74	-5.74	H	PK
11570	39.95	9.62	49.57	54	-4.43	H	AV
11570	58.86	9.62	68.48	74	-5.52	V	PK
11570	40.57	9.62	50.19	54	-3.81	V	AV
High Channel (5825MHz)							
11650	57.42	9.84	67.26	74	-6.74	H	PK
11650	40.23	9.84	50.07	54	-3.93	H	AV
11650	57.78	9.84	67.62	74	-6.38	V	PK
11650	41.95	9.84	51.79	54	-2.21	V	AV

➤ Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-38.95	-27
Highest	Above 5350	-42.16	-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	-41.39	-27
Highest	Above 5350	-42.57	-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	-37.82	-27
Highest	Above 5725	-39.49	-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	-39.21	-27
	5715 to 5725	-35.30	-17
Highest	5850 to 5860	-34.58	-17
	Above 5860	-36.17	-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, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11ac HT20)
- Harmonics And Spurious Emissions
- Antenna 0+ Antenna 1

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	58.95	7.11	66.06	74	-7.94	H	PK
10360	39.36	7.11	46.47	54	-7.53	H	AV
10360	58.05	7.11	65.16	74	-8.84	V	PK
10360	38.52	7.11	45.63	54	-8.37	V	AV
Middle Channel (5200MHz)							
10400	55.27	7.22	62.49	74	-11.51	H	PK
10400	41.42	7.22	48.64	54	-5.36	H	AV
10400	58.08	7.22	65.30	74	-8.70	V	PK
10400	39.64	7.22	46.86	54	-7.14	V	AV
High Channel (5240MHz)							
10480	55.34	7.69	63.03	74	-10.97	H	PK
10480	39.19	7.69	46.88	54	-7.12	H	AV
10480	56.99	7.69	64.68	74	-9.32	V	PK
10480	39.71	7.69	47.40	54	-6.60	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5260MHz)							
10520	56.52	7.96	64.48	74	-9.52	H	PK
10520	39.54	7.96	47.50	54	-6.50	H	AV
10520	56.40	7.96	64.36	74	-9.64	V	PK
10520	41.36	7.96	49.32	54	-4.68	V	AV
Middle Channel (5280MHz)							
10560	55.43	8.02	63.45	74	-10.55	H	PK
10560	39.91	8.02	47.93	54	-6.07	H	AV
10560	55.33	8.02	63.35	74	-10.65	V	PK
10560	41.64	8.02	49.66	54	-4.34	V	AV
High Channel (5320MHz)							
10640	57.55	8.35	65.90	74	-8.10	H	PK
10640	40.97	8.35	49.32	54	-4.68	H	AV
10640	58.04	8.35	66.39	74	-7.61	V	PK
10640	39.32	8.35	47.67	54	-6.33	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	57.40	8.82	66.22	74	-7.78	H	PK
11000	38.80	8.82	47.62	54	-6.38	H	AV
11000	57.24	8.82	66.06	74	-7.94	V	PK
11000	38.32	8.82	47.14	54	-6.86	V	AV
Middle Channel (5600MHz)							
11200	55.25	8.92	64.17	74	-9.83	H	PK
11200	40.01	8.92	48.93	54	-5.07	H	AV
11200	56.18	8.92	65.10	74	-8.90	V	PK
11200	40.73	8.92	49.65	54	-4.35	V	AV
High Channel (5700MHz)							
11400	55.77	9.84	65.61	74	-8.39	H	PK
11400	42.00	9.84	51.84	54	-2.16	H	AV
11400	57.03	9.84	66.87	74	-7.13	V	PK
11400	39.44	9.84	49.28	54	-4.72	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	57.81	9.45	67.26	74	-6.74	H	PK
11490	40.48	9.45	49.93	54	-4.07	H	AV
11490	57.47	9.45	66.92	74	-7.08	V	PK
11490	39.84	9.45	49.29	54	-4.71	V	AV
Middle Channel (5785MHz)							
11570	57.78	9.62	67.40	74	-6.60	H	PK
11570	38.15	9.62	47.77	54	-6.23	H	AV
11570	56.27	9.62	65.89	74	-8.11	V	PK
11570	38.89	9.62	48.51	54	-5.49	V	AV
High Channel (5825MHz)							
11650	56.31	9.84	66.15	74	-7.85	H	PK
11650	38.41	9.84	48.25	54	-5.75	H	AV
11650	57.37	9.84	67.21	74	-6.79	V	PK
11650	39.15	9.84	48.99	54	-5.01	V	AV

➤ Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-38.73	-27
Highest	Above 5350	-42.56	-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	-41.37	-27
Highest	Above 5350	-42.21	-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	-37.50	-27
Highest	Above 5725	-39.76	-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	-39.28	-27
	5715 to 5725	-35.37	-17
Highest	5850 to 5860	-34.50	-17
	Above 5860	-36.16	-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, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11ax HT20)
- Harmonics And Spurious Emissions
- Antenna 0+ Antenna 1

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	55.91	7.11	63.02	74	-10.98	H	PK
10360	40.81	7.11	47.92	54	-6.08	H	AV
10360	57.92	7.11	65.03	74	-8.97	V	PK
10360	39.69	7.11	46.80	54	-7.20	V	AV
Middle Channel (5200MHz)							
10400	58.62	7.22	65.84	74	-8.16	H	PK
10400	41.13	7.22	48.35	54	-5.65	H	AV
10400	56.18	7.22	63.40	74	-10.60	V	PK
10400	40.87	7.22	48.09	54	-5.91	V	AV
High Channel (5240MHz)							
10480	57.98	7.69	65.67	74	-8.33	H	PK
10480	40.15	7.69	47.84	54	-6.16	H	AV
10480	58.52	7.69	66.21	74	-7.79	V	PK
10480	40.01	7.69	47.70	54	-6.30	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5260MHz)							
10520	57.32	7.96	65.28	74	-8.72	H	PK
10520	39.84	7.96	47.80	54	-6.20	H	AV
10520	56.26	7.96	64.22	74	-9.78	V	PK
10520	38.63	7.96	46.59	54	-7.41	V	AV
Middle Channel (5280MHz)							
10560	58.56	8.02	66.58	74	-7.42	H	PK
10560	40.07	8.02	48.09	54	-5.91	H	AV
10560	55.95	8.02	63.97	74	-10.03	V	PK
10560	39.92	8.02	47.94	54	-6.06	V	AV
High Channel (5320MHz)							
10640	55.60	8.35	63.95	74	-10.05	H	PK
10640	40.28	8.35	48.63	54	-5.37	H	AV
10640	56.74	8.35	65.09	74	-8.91	V	PK
10640	39.84	8.35	48.19	54	-5.81	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	58.33	8.82	67.15	74	-6.85	H	PK
11000	38.81	8.82	47.63	54	-6.37	H	AV
11000	56.71	8.82	65.53	74	-8.47	V	PK
11000	38.95	8.82	47.77	54	-6.23	V	AV
Middle Channel (5600MHz)							
11200	58.53	8.92	67.45	74	-6.55	H	PK
11200	38.61	8.92	47.53	54	-6.47	H	AV
11200	56.39	8.92	65.31	74	-8.69	V	PK
11200	38.52	8.92	47.44	54	-6.56	V	AV
High Channel (5700MHz)							
11400	58.44	9.84	68.28	74	-5.72	H	PK
11400	41.48	9.84	51.32	54	-2.68	H	AV
11400	58.57	9.84	68.41	74	-5.59	V	PK
11400	41.65	9.84	51.49	54	-2.51	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	57.40	9.45	66.85	74	-7.15	H	PK
11490	41.57	9.45	51.02	54	-2.98	H	AV
11490	56.85	9.45	66.30	74	-7.70	V	PK
11490	39.82	9.45	49.27	54	-4.73	V	AV
Middle Channel (5785MHz)							
11570	57.07	9.62	66.69	74	-7.31	H	PK
11570	39.27	9.62	48.89	54	-5.11	H	AV
11570	58.90	9.62	68.52	74	-5.48	V	PK
11570	39.20	9.62	48.82	54	-5.18	V	AV
High Channel (5825MHz)							
11650	56.18	9.84	66.02	74	-7.98	H	PK
11650	38.17	9.84	48.01	54	-5.99	H	AV
11650	57.81	9.84	67.65	74	-6.35	V	PK
11650	39.44	9.84	49.28	54	-4.72	V	AV

➤ Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-38.86	-27
Highest	Above 5350	-42.64	-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	-41.58	-27
Highest	Above 5350	-42.29	-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	-37.75	-27
Highest	Above 5725	-39.69	-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	-39.27	-27
	5715 to 5725	-35.54	-17
Highest	5850 to 5860	-34.70	-17
	Above 5860	-36.29	-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, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11n HT40)
- Harmonics And Spurious Emissions
- Antenna 0+ Antenna 1

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5190MHz)							
10380	58.74	7.89	66.63	74	-7.37	H	PK
10380	41.01	7.89	48.90	54	-5.10	H	AV
10380	55.51	7.89	63.40	74	-10.60	V	PK
10380	39.45	7.89	47.34	54	-6.66	V	AV
High Channel (5230MHz)							
10460	58.85	7.97	66.82	74	-7.18	H	PK
10460	38.90	7.97	46.87	54	-7.13	H	AV
10460	56.53	7.97	64.50	74	-9.50	V	PK
10460	39.85	7.97	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 (5270MHz)							
10540	57.45	8.16	65.61	74	-8.39	H	PK
10540	40.34	8.16	48.50	54	-5.50	H	AV
10540	55.57	8.16	63.73	74	-10.27	V	PK
10540	38.51	8.16	46.67	54	-7.33	V	AV
High Channel (5310MHz)							
10620	57.92	8.57	66.49	74	-7.51	H	PK
10620	41.47	8.57	50.04	54	-3.96	H	AV
10620	56.44	8.57	65.01	74	-8.99	V	PK
10620	41.21	8.57	49.78	54	-4.22	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5510MHz)							
11020	56.18	9.16	65.34	74	-8.66	H	PK
11020	38.50	9.16	47.66	54	-6.34	H	AV
11020	57.63	9.16	66.79	74	-7.21	V	PK
11020	39.43	9.16	48.59	54	-5.41	V	AV
Middle Channel (5590MHz)							
11180	55.66	9.29	64.95	74	-9.05	H	PK
11180	40.52	9.29	49.81	54	-4.19	H	AV
11180	57.77	9.29	67.06	74	-6.94	V	PK
11180	41.26	9.29	50.55	54	-3.45	V	AV
High Channel (5670MHz)							
11340	55.46	9.43	64.89	74	-9.11	H	PK
11340	41.40	9.43	50.83	54	-3.17	H	AV
11340	56.18	9.43	65.61	74	-8.39	V	PK
11340	41.64	9.43	51.07	54	-2.93	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	56.77	9.45	66.22	74	-7.78	H	PK
11510	40.46	9.45	49.91	54	-4.09	H	AV
11510	56.01	9.45	65.46	74	-8.54	V	PK
11510	39.35	9.45	48.80	54	-5.20	V	AV
High Channel (5795MHz)							
11590	57.69	9.27	66.96	74	-7.04	H	PK
11590	41.05	9.27	50.32	54	-3.68	H	AV
11590	58.51	9.27	67.78	74	-6.22	V	PK
11590	38.89	9.27	48.16	54	-5.84	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-35.76	-27
Highest	Above 5350	-36.28	-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	-36.35	-27
Highest	Above 5350	-37.68	-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	-35.20	-27
Highest	Above 5725	-37.09	-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	-38.72	-27
	5715 to 5725	-32.57	-17
Highest	5850 to 5860	-36.26	-17
	Above 5860	-37.54	-27
Note: the data just list the worst cases			

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11ac HT40)
- Harmonics And Spurious Emissions
- Antenna 0+ Antenna 1

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5190MHz)							
10380	57.02	7.89	64.91	74	-9.09	H	PK
10380	41.90	7.89	49.79	54	-4.21	H	AV
10380	58.03	7.89	65.92	74	-8.08	V	PK
10380	39.53	7.89	47.42	54	-6.58	V	AV
High Channel (5230MHz)							
10460	58.80	7.97	66.77	74	-7.23	H	PK
10460	40.95	7.97	48.92	54	-5.08	H	AV
10460	56.89	7.97	64.86	74	-9.14	V	PK
10460	41.49	7.97	49.46	54	-4.54	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5270MHz)							
10540	58.65	8.16	66.81	74	-7.19	H	PK
10540	40.08	8.16	48.24	54	-5.76	H	AV
10540	56.01	8.16	64.17	74	-9.83	V	PK
10540	41.29	8.16	49.45	54	-4.55	V	AV
High Channel (5310MHz)							
10620	57.55	8.57	66.12	74	-7.88	H	PK
10620	39.11	8.57	47.68	54	-6.32	H	AV
10620	58.26	8.57	66.83	74	-7.17	V	PK
10620	39.49	8.57	48.06	54	-5.94	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5510MHz)							
11020	56.29	9.16	65.45	74	-8.55	H	PK
11020	39.17	9.16	48.33	54	-5.67	H	AV
11020	57.66	9.16	66.82	74	-7.18	V	PK
11020	38.86	9.16	48.02	54	-5.98	V	AV
Middle Channel (5590MHz)							
11180	56.55	9.29	65.84	74	-8.16	H	PK
11180	38.16	9.29	47.45	54	-6.55	H	AV
11180	55.97	9.29	65.26	74	-8.74	V	PK
11180	38.18	9.29	47.47	54	-6.53	V	AV
High Channel (5670MHz)							
11340	55.09	9.43	64.52	74	-9.48	H	PK
11340	41.41	9.43	50.84	54	-3.16	H	AV
11340	55.45	9.43	64.88	74	-9.12	V	PK
11340	39.37	9.43	48.80	54	-5.20	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	58.35	9.45	67.80	74	-6.20	H	PK
11510	41.93	9.45	51.38	54	-2.62	H	AV
11510	57.19	9.45	66.64	74	-7.36	V	PK
11510	38.61	9.45	48.06	54	-5.94	V	AV
High Channel (5795MHz)							
11590	57.25	9.27	66.52	74	-7.48	H	PK
11590	38.61	9.27	47.88	54	-6.12	H	AV
11590	57.01	9.27	66.28	74	-7.72	V	PK
11590	40.67	9.27	49.94	54	-4.06	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-35.82	-27
Highest	Above 5350	-36.57	-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	-36.61	-27
Highest	Above 5350	-37.50	-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	-35.25	-27
Highest	Above 5725	-37.36	-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	-38.42	-27
	5715 to 5725	-32.50	-17
Highest	5850 to 5860	-36.19	-17
	Above 5860	-37.27	-27
Note: the data just list the worst cases			

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11ax HE40)
- Harmonics And Spurious Emissions
- Antenna 0+ Antenna 1

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5190MHz)							
10380	58.80	7.89	66.69	74	-7.31	H	PK
10380	38.28	7.89	46.17	54	-7.83	H	AV
10380	56.81	7.89	64.70	74	-9.30	V	PK
10380	41.80	7.89	49.69	54	-4.31	V	AV
High Channel (5230MHz)							
10460	56.19	7.97	64.16	74	-9.84	H	PK
10460	39.73	7.97	47.70	54	-6.30	H	AV
10460	56.67	7.97	64.64	74	-9.36	V	PK
10460	39.93	7.97	47.90	54	-6.10	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5270MHz)							
10540	55.86	8.16	64.02	74	-9.98	H	PK
10540	38.09	8.16	46.25	54	-7.75	H	AV
10540	57.72	8.16	65.88	74	-8.12	V	PK
10540	39.00	8.16	47.16	54	-6.84	V	AV
High Channel (5310MHz)							
10620	57.37	8.57	65.94	74	-8.06	H	PK
10620	41.95	8.57	50.52	54	-3.48	H	AV
10620	58.14	8.57	66.71	74	-7.29	V	PK
10620	38.89	8.57	47.46	54	-6.54	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5510MHz)							
11020	56.44	9.16	65.60	74	-8.40	H	PK
11020	40.00	9.16	49.16	54	-4.84	H	AV
11020	55.36	9.16	64.52	74	-9.48	V	PK
11020	39.60	9.16	48.76	54	-5.24	V	AV
Middle Channel (5590MHz)							
11180	56.17	9.29	65.46	74	-8.54	H	PK
11180	38.96	9.29	48.25	54	-5.75	H	AV
11180	56.63	9.29	65.92	74	-8.08	V	PK
11180	41.36	9.29	50.65	54	-3.35	V	AV
High Channel (5670MHz)							
11340	58.79	9.43	68.22	74	-5.78	H	PK
11340	39.53	9.43	48.96	54	-5.04	H	AV
11340	55.98	9.43	65.41	74	-8.59	V	PK
11340	41.15	9.43	50.58	54	-3.42	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	55.57	9.45	65.02	74	-8.98	H	PK
11510	41.77	9.45	51.22	54	-2.78	H	AV
11510	55.12	9.45	64.57	74	-9.43	V	PK
11510	39.18	9.45	48.63	54	-5.37	V	AV
High Channel (5795MHz)							
11590	55.73	9.27	65.00	74	-9.00	H	PK
11590	39.44	9.27	48.71	54	-5.29	H	AV
11590	56.26	9.27	65.53	74	-8.47	V	PK
11590	40.87	9.27	50.14	54	-3.86	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-35.70	-27
Highest	Above 5350	-36.53	-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	-36.62	-27
Highest	Above 5350	-37.57	-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	-35.34	-27
Highest	Above 5725	-37.52	-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	-38.11	-27
	5715 to 5725	-32.47	-17
Highest	5850 to 5860	-36.59	-17
	Above 5860	-37.38	-27
Note: the data just list the worst cases			

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11ac VHT80)
- Harmonics And Spurious Emissions
- Antenna 0+ Antenna 1

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
5210MHz							
10420	55.19	7.53	62.72	74	-11.28	H	PK
10420	39.87	7.53	47.40	54	-6.60	H	AV
10420	58.07	7.53	65.60	74	-8.40	H	PK
10420	41.89	7.53	49.42	54	-4.58	H	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
5290MHz							
10580	56.03	7.95	63.98	74	-10.02	H	PK
10580	40.27	7.95	48.22	54	-5.78	H	AV
10580	57.05	7.95	65.00	74	-9.00	V	PK
10580	38.82	7.95	46.77	54	-7.23	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5530MHz)							
11060	58.82	9.42	68.24	74	-5.76	H	PK
11060	40.93	9.42	50.35	54	-3.65	H	AV
11060	57.89	9.42	67.31	74	-6.69	V	PK
11060	41.55	9.42	50.97	54	-3.03	V	AV
High Channel (5610MHz)							
11220	56.45	9.69	66.14	74	-7.86	H	PK
11220	38.42	9.69	48.11	54	-5.89	H	AV
11220	56.74	9.69	66.43	74	-7.57	V	PK
11220	41.57	9.69	51.26	54	-2.74	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
5775MHz							
11550	58.97	9.93	68.90	74	-5.10	H	PK
11550	40.71	9.93	50.64	54	-3.36	H	AV
11550	57.48	9.93	67.41	74	-6.59	V	PK
11550	41.76	9.93	51.69	54	-2.31	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-38.62	-27
Highest	Above 5350	-36.74	-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	-38.35	-27
Highest	Above 5350	-36.49	-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	-39.76	
Highest	Above 5725	-37.28	
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	-39.83	-27
	5715 to 5725	-33.79	-17
Highest	5850 to 5860	-30.35	-17
	Above 5860	-38.46	-27
Note: the data just list the worst cases			

- For the frequency band 5.15-5.25GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz (802.11ax VHT80)
- Harmonics And Spurious Emissions
- Antenna 0+ Antenna 1

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
5210MHz							
10420	56.79	7.53	64.32	74	-9.68	H	PK
10420	38.52	7.53	46.05	54	-7.95	H	AV
10420	55.34	7.53	62.87	74	-11.13	H	PK
10420	39.97	7.53	47.50	54	-6.50	H	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
5290MHz							
10580	55.68	7.95	63.63	74	-10.37	H	PK
10580	40.01	7.95	47.96	54	-6.04	H	AV
10580	55.09	7.95	63.04	74	-10.96	V	PK
10580	38.22	7.95	46.17	54	-7.83	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5530MHz)							
11060	56.47	9.42	65.89	74	-8.11	H	PK
11060	38.97	9.42	48.39	54	-5.61	H	AV
11060	55.75	9.42	65.17	74	-8.83	V	PK
11060	39.01	9.42	48.43	54	-5.57	V	AV
High Channel (5610MHz)							
11220	58.59	9.69	68.28	74	-5.72	H	PK
11220	41.86	9.69	51.55	54	-2.45	H	AV
11220	57.48	9.69	67.17	74	-6.83	V	PK
11220	38.15	9.69	47.84	54	-6.16	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
5775MHz							
11550	55.73	9.93	65.66	74	-8.34	H	PK
11550	38.60	9.93	48.53	54	-5.47	H	AV
11550	57.67	9.93	67.60	74	-6.40	V	PK
11550	38.97	9.93	48.90	54	-5.10	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-38.85	-27
Highest	Above 5350	-36.57	-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	-38.69	-27
Highest	Above 5350	-36.38	-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	-39.12	
Highest	Above 5725	-37.19	
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	-39.62	-27
	5715 to 5725	-33.56	-17
Highest	5850 to 5860	-30.27	-17
	Above 5860	-38.33	-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

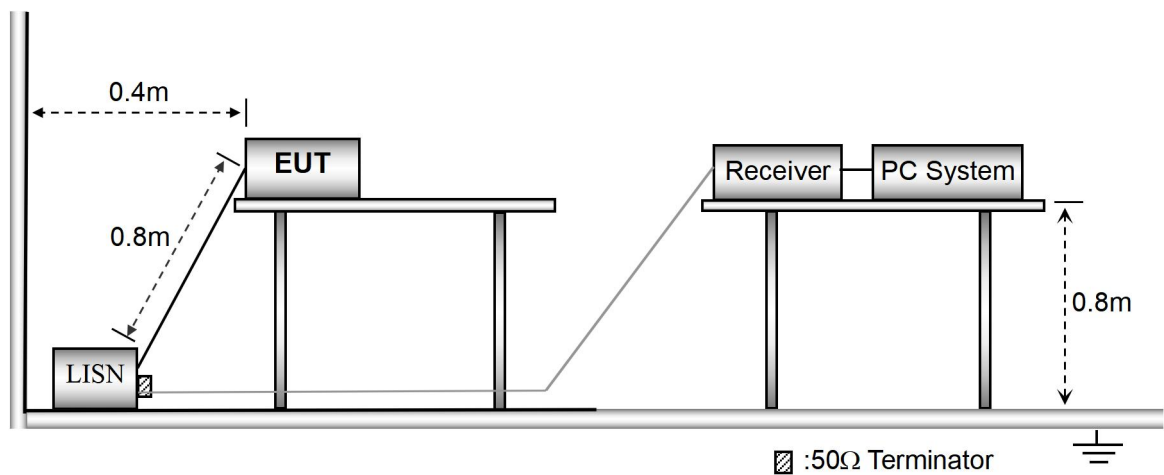
10 Conducted Emissions

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



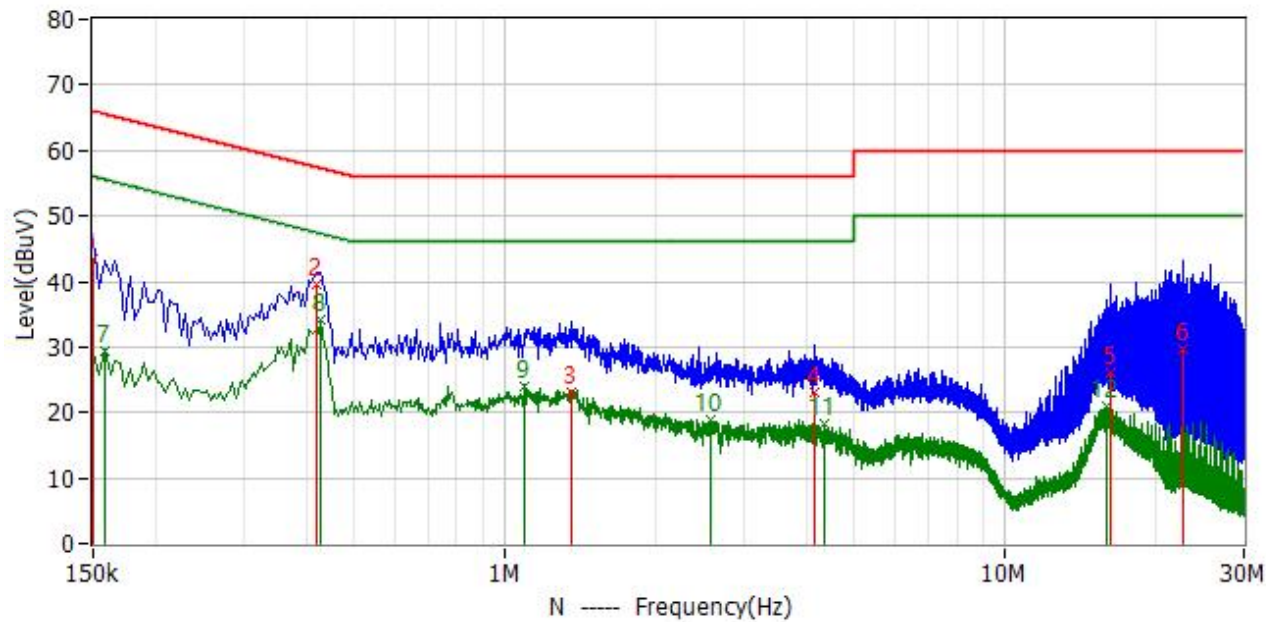
10.3 Test Receiver Setup

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

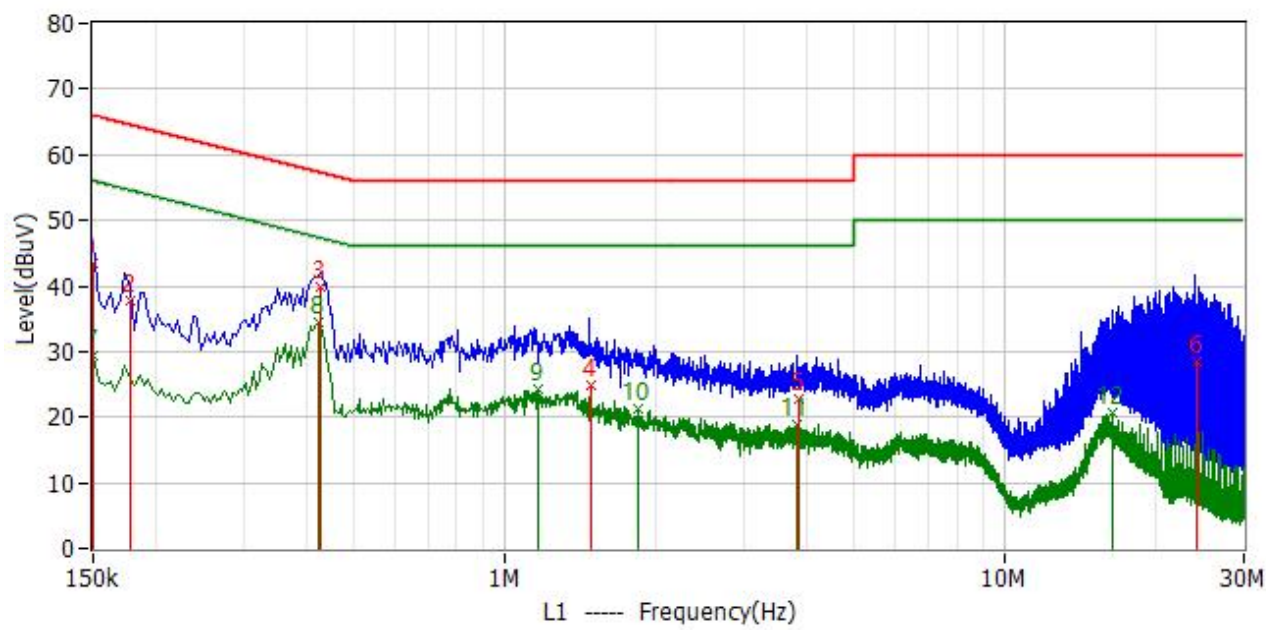
10.4 Summary of Test Results/Plots

Test Mode	Communication	AC120V 60Hz	Polarity:	Neutral
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No.	Frequency	Reading dBuV	Factor dB	Level dBuV	Limit dBuV	Delta dB	Detector
1	150.000kHz	33.7	9.7	43.4	66.0	-22.6	QP
2	418.000kHz	29.8	9.9	39.7	57.5	-17.8	QP
3	1.362MHz	13.3	9.7	23.0	56.0	-33.0	QP
4	4.150MHz	13.2	9.8	23.0	56.0	-33.0	QP
5	16.234MHz	16.5	9.7	26.2	60.0	-33.8	QP
6	22.726MHz	19.5	10.2	29.7	60.0	-30.3	QP
7*	158.000kHz	19.8	9.7	29.5	55.6	-26.0	AV
8*	426.000kHz	24.4	9.8	34.2	47.3	-13.2	AV
9*	1.090MHz	14.4	9.7	24.1	46.0	-21.9	AV
10*	2.574MHz	9.1	9.7	18.8	46.0	-27.2	AV
11*	4.358MHz	8.4	9.8	18.2	46.0	-27.8	AV
12*	15.954MHz	11.2	9.7	20.9	50.0	-29.1	AV

Test Mode	Communication	AC120V 60Hz	Polarity:	Line
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No.	Frequency	Reading dBuV	Factor dB	Level dBuV	Limit dBuV	Delta dB	Detector
1	150.000kHz	33.4	9.9	43.3	66.0	-22.7	QP
2	178.000kHz	27.9	9.8	37.7	64.6	-26.9	QP
3	426.000kHz	30.1	9.8	39.9	57.3	-17.4	QP
4	1.482MHz	15.1	9.8	24.9	56.0	-31.1	QP
5	3.854MHz	12.9	9.9	22.8	56.0	-33.2	QP
6	24.070MHz	18.3	10.1	28.4	60.0	-31.6	QP
7*	150.000kHz	19.4	9.9	29.3	56.0	-26.7	AV
8*	422.000kHz	24.7	9.8	34.5	47.4	-12.9	AV
9*	1.162MHz	14.4	9.8	24.2	46.0	-21.8	AV
10*	1.842MHz	11.5	9.8	21.3	46.0	-24.7	AV
11*	3.822MHz	9.0	9.9	18.9	46.0	-27.1	AV
12*	16.370MHz	10.8	9.8	20.6	50.0	-29.4	AV

APPENDIX SUMMARY

Project No.	WTX24X05101437W	Test Engineer	Timi Huang
Start date	2024/5/17	Finish date	2024/5/21
Temperature	24℃	Humidity	52%
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	4.94	4.50	/	11
	5200	5.05	4.44	/	11
	5240	5.45	4.57	/	11
802.11n-HT20	5180	3.06	3.41	6.25	8.11
	5200	3.08	3.29	6.20	8.11
	5240	3.55	3.34	6.46	8.11
802.11n-HT40	5190	0.28	0.90	3.61	8.11
	5230	0.74	0.75	3.76	8.11
802.11ac-VHT20	5180	3.02	3.43	6.24	8.11
	5200	3.10	3.33	6.23	8.11
	5240	3.54	3.36	6.46	8.11
802.11ac-VHT40	5190	0.39	0.87	3.65	8.11
	5230	0.73	0.75	3.75	8.11
802.11ac-VHT80	5210	-2.69	-2.52	0.41	8.11
802.11ax-HE20	5180	2.70	3.06	5.89	8.11
	5200	2.76	2.97	5.88	8.11
	5240	3.28	3.07	6.19	8.11
802.11ax-HE40	5190	-0.04	0.55	3.28	8.11
	5230	0.42	0.49	3.47	8.11
802.11ax-HE80	5210	-2.75	-2.65	0.31	8.11

Power Spectral Density					
U-NII-2A: 5250-5350MHz					
Operating mode	Test Channel	ANT 0 dBm/MHz	ANT 1 dBm/MHz	Total dBm/MHz	Limit (dBm/MHz)
802.11a	5260	4.90	4.71	/	11
	5280	5.10	4.93	/	11
	5320	5.20	5.22	/	11
802.11n-HT20	5260	3.78	3.43	6.62	8.11
	5280	3.97	3.75	6.87	8.11
	5320	4.04	4.02	7.04	8.11
802.11n-HT40	5270	0.33	0.37	3.36	8.11
	5310	0.51	0.67	3.60	8.11
802.11ac-VHT20	5260	3.76	3.45	6.62	8.11

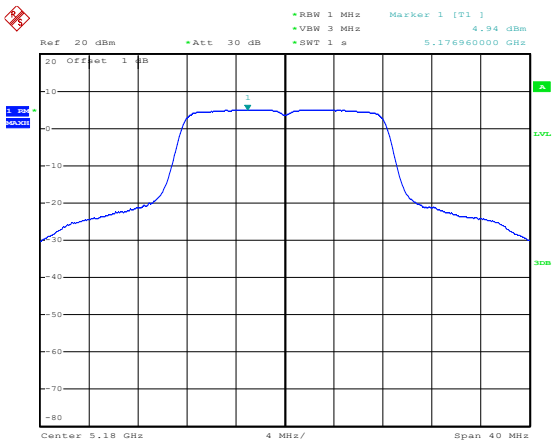
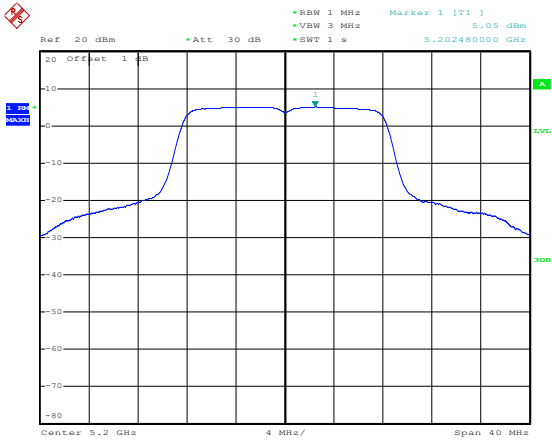
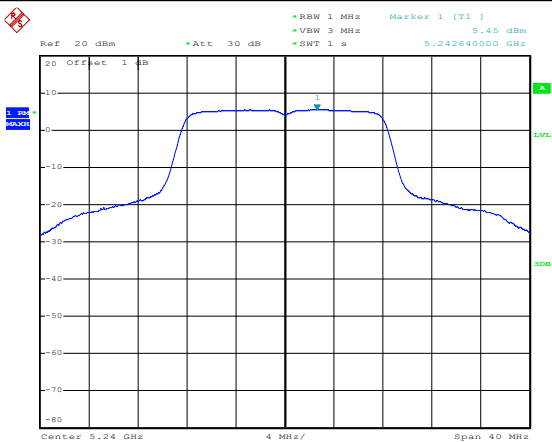
	5280	3.98	3.72	6.86	8.11
	5320	4.06	4.01	7.05	8.11
802.11ac-VHT40	5270	0.30	0.29	3.31	8.11
	5310	0.42	0.59	3.52	8.11
802.11ac-VHT80	5290	-2.93	-2.86	0.12	8.11
802.11ax-HE20	5260	3.48	3.15	6.33	8.11
	5280	3.67	3.46	6.58	8.11
	5320	3.76	3.76	6.77	8.11
802.11ax-HE40	5270	-0.04	0.06	3.02	8.11
	5310	0.12	0.39	3.27	8.11
802.11ax-HE80	5290	-2.96	-2.95	0.06	8.11

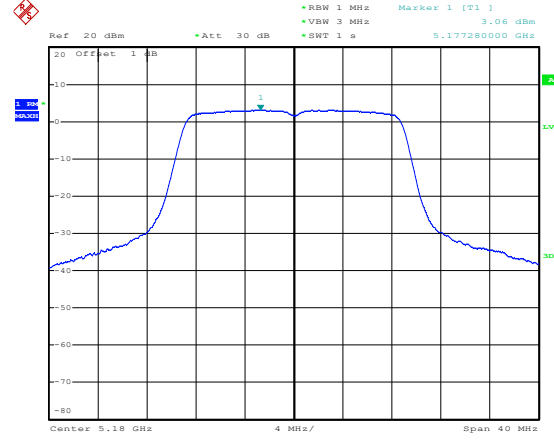
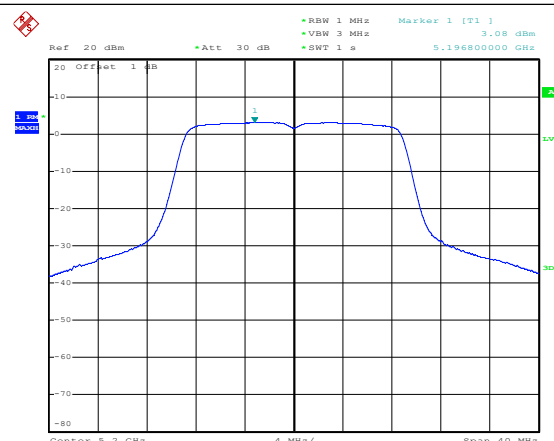
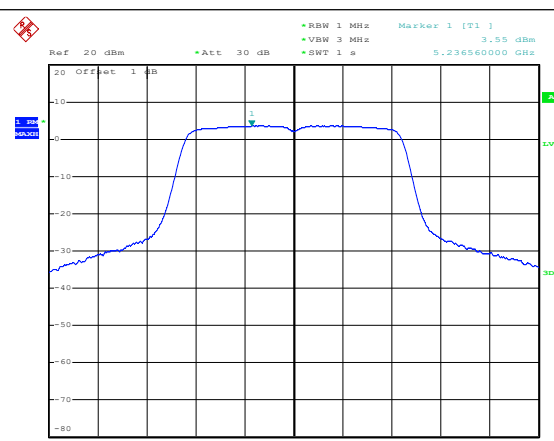
Power Spectral Density					
U-NII-2C: 5470-5725MHz					
Operating mode	Test Channel	ANT 0 dBm/MHz	ANT 1 dBm/MHz	Total dBm/MHz	Limit (dBm/MHz)
802.11a	5500	5.29	5.64	/	11
	5600	4.49	4.71	/	11
	5700	4.71	4.93	/	11
802.11n-HT20	5500	3.99	4.41	7.22	8.11
	5600	2.39	3.48	5.98	8.11
	5700	2.78	3.71	6.28	8.11
802.11n-HT40	5510	1.05	1.47	4.28	8.11
	5590	-0.33	0.67	3.21	8.11
	5670	-0.67	0.71	3.08	8.11
802.11ac-VHT20	5500	3.95	4.41	7.20	8.11
	5600	2.38	3.50	5.99	8.11
	5700	2.76	3.72	6.28	8.11
802.11ac-VHT40	5510	0.93	1.54	4.26	8.11
	5590	-0.33	0.67	3.21	8.11
	5670	-0.66	0.69	3.08	8.11
802.11ac-VHT80	5530	-2.63	-1.86	0.78	8.11
	5610	-3.82	-2.59	-0.15	8.11
802.11ax-HE20	5500	3.68	4.13	6.92	8.11
	5600	2.13	3.15	5.68	8.11
	5700	2.49	3.41	5.98	8.11
802.11ax-HE40	5510	0.70	1.28	4.01	8.11
	5590	-0.33	0.67	3.21	8.11
	5670	-0.99	0.38	2.76	8.11
802.11ax-HE80	5530	-2.63	-1.96	0.73	8.11
	5610	-3.84	-2.67	-0.21	8.11

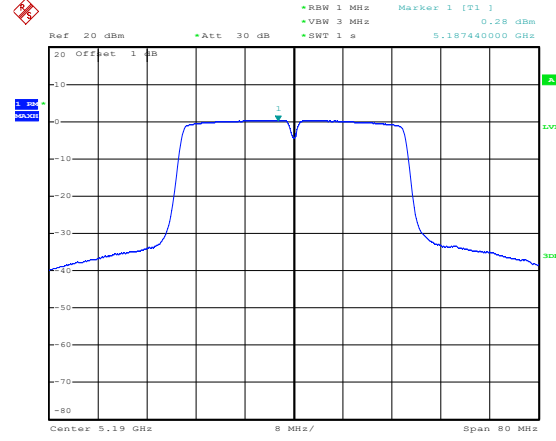
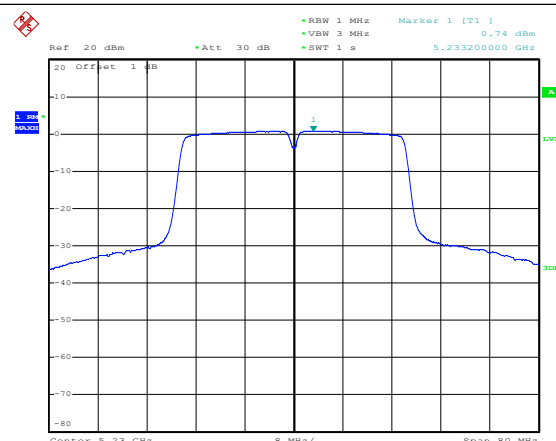
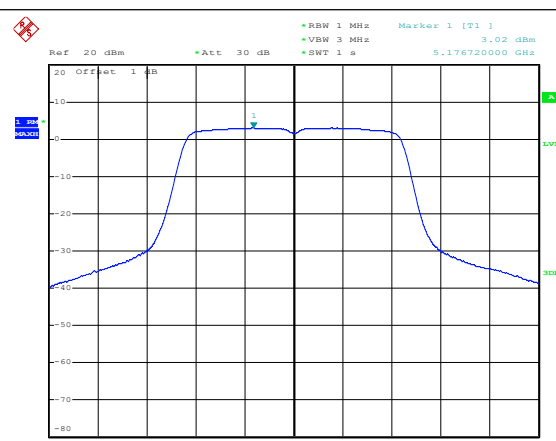
Power Spectral Density							
U-NII-3: 5725-5850MHz							
Operating mode	Test Channel	ANT 0 dBm/300kHz	ANT 1 dBm/300kHz	Factor	ANT 0 dBm/500kHz*	ANT 1 dBm/500kHz*	Limit dBm/500kHz
802.11a	5745	-0.03	0.36	2.22	2.19	2.58	30
	5785	0.58	0.62	2.22	2.8	2.84	30
	5825	0.59	1.14	2.22	2.81	3.36	30
*Note: Maximum PSD=PSD(dBm/300kHz)+10log(500kHz/300kHz)=2.22							

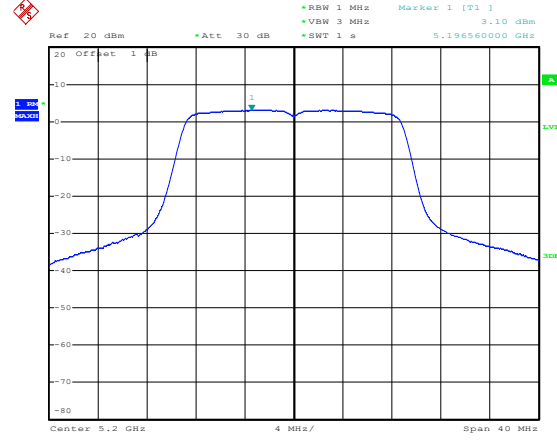
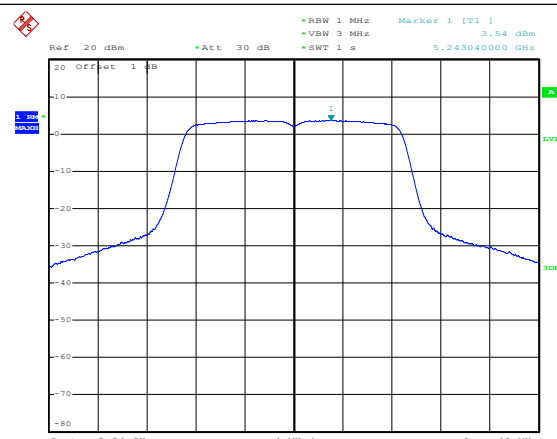
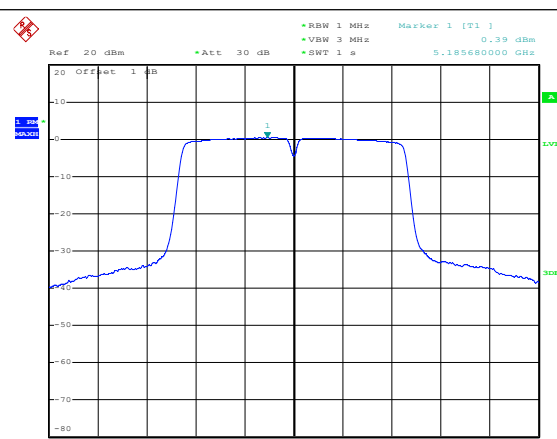
Power Spectral Density						
U-NII-3: 5725-5850MHz						
Operating mode	Test Channel	ANT 0 dBm/300kHz	ANT 1 dBm/300kHz	Factor	Total dBm/500kHz*	Limit dBm/500kHz
802.11n-HT20	5745	-1.15	-0.85	2.22	4.23	27.11
	5785	-1.67	-0.59	2.22	4.13	27.11
	5825	-1.62	-0.12	2.22	4.42	27.11
802.11n-HT40	5755	-3.99	-4.52	2.22	0.98	27.11
	5795	-4.51	-4.29	2.22	0.83	27.11
802.11ac-VHT 20	5745	-1.27	-0.94	2.22	4.13	27.11
	5785	-1.67	-0.66	2.22	4.09	27.11
	5825	-1.61	-0.15	2.22	4.41	27.11
802.11ac-VHT 40	5755	-4.00	-4.62	2.22	0.93	27.11
	5795	-4.69	-4.27	2.22	0.76	27.11
802.11ac-VHT 80	5775	-7.07	-7.67	2.22	-2.13	27.11
802.11ax-HE20	5745	-1.65	-1.32	2.22	3.75	27.11
	5785	-2.00	-1.01	2.22	3.75	27.11
	5825	-1.92	-0.50	2.22	4.08	27.11
802.11ax-HE40	5755	-4.42	-4.87	2.22	0.59	27.11
	5795	-5.03	-4.68	2.22	0.38	27.11
802.11ax-HE80	5775	-7.12	-7.83	2.22	-2.23	27.11
*Note: Maximum PSD=PSD(dBm/300kHz)+10log(500kHz/300kHz)=2.22						

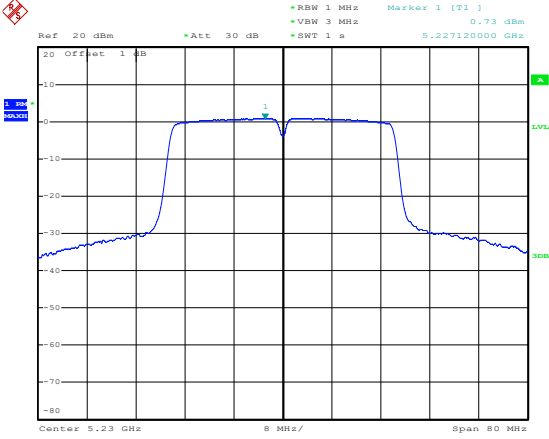
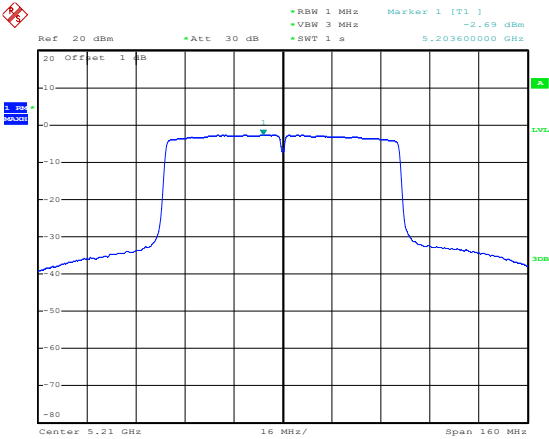
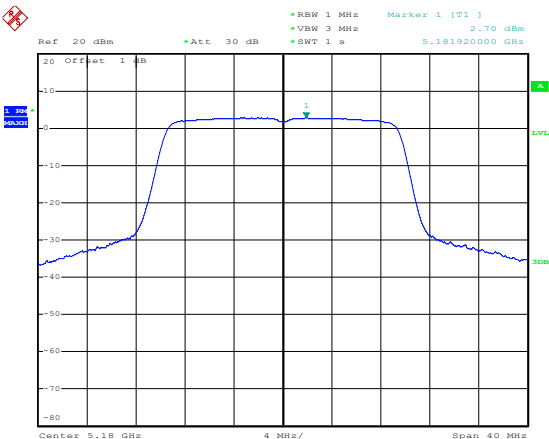
ANT 0
5150-5250MHz

802.11a-Low	 Date: 18.MAY.2024 16:01:18
802.11a-Middle	 Date: 18.MAY.2024 16:01:43
802.11a-High	 Date: 18.MAY.2024 16:02:01

802.11n-HT20-Low	 Ref: 20 dBm Att: 30 dB Marker 1 [T1] 3.06 dBm Center: 5.18 GHz 4 MHz/ Span: 40 MHz Date: 18.MAY.2024 16:02:30
802.11n-HT20-Middle	 Ref: 20 dBm Att: 30 dB Marker 1 [T1] 3.08 dBm Center: 5.2 GHz 4 MHz/ Span: 40 MHz Date: 18.MAY.2024 16:03:23
802.11n-HT20-High	 Ref: 20 dBm Att: 30 dB Marker 1 [T1] 3.55 dBm Center: 5.24 GHz 4 MHz/ Span: 40 MHz Date: 18.MAY.2024 16:04:09

802.11n-HT40-Low	 Date: 18.MAY.2024 16:05:22
802.11n-HT40-High	 Date: 18.MAY.2024 16:06:13
802.11ac-VHT20-Low	 Date: 18.MAY.2024 16:02:42

802.11ac-VHT20-Middle	 Ref: 20 dBm Att: 30 dB RBW: 1 MHz Marker 1 [T1] 3.10 dBm VBW: 3 MHz SWT: 1 s 5.196560000 GHz Center: 5.2 GHz 4 MHz/ Span: 40 MHz Date: 18.MAY.2024 16:03:35
802.11ac-VHT20-High	 Ref: 20 dBm Att: 30 dB RBW: 1 MHz Marker 1 [T1] 3.54 dBm VBW: 3 MHz SWT: 1 s 5.243040000 GHz Center: 5.24 GHz 4 MHz/ Span: 40 MHz Date: 18.MAY.2024 16:04:22
802.11ac-VHT40-Low	 Ref: 20 dBm Att: 30 dB RBW: 1 MHz Marker 1 [T1] 0.39 dBm VBW: 3 MHz SWT: 1 s 5.185680000 GHz Center: 5.19 GHz 8 MHz/ Span: 80 MHz Date: 18.MAY.2024 16:05:35

802.11ac-VHT40-High	 Date: 18.MAY.2024 16:06:25
802.11ac-VHT80	 Date: 18.MAY.2024 16:07:05
802.11ax-HE20-Low	 Date: 18.MAY.2024 16:02:57

802.11ax-HE20-Middle

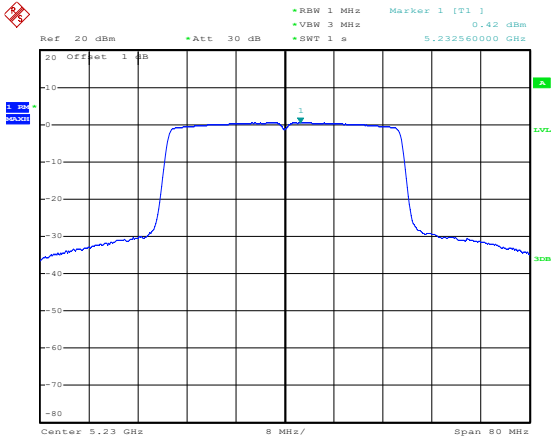
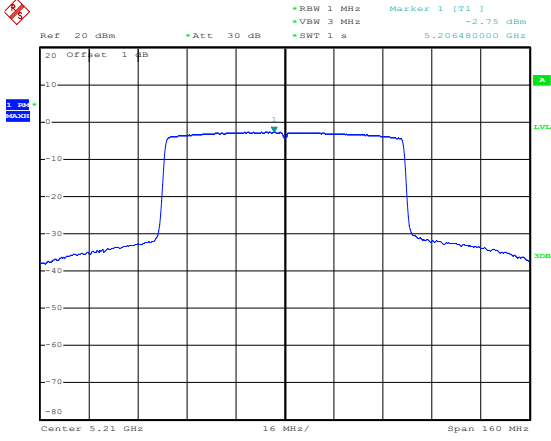
Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VBW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 2.76 dBm, 5.19704000 GHz

802.11ax-HE20-High

Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VBW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 3.28 dBm, 5.24264000 GHz

802.11ax-HE40-Low

Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VBW: 3 MHz, SWT: 1 s, Marker 1 [T1]: -0.04 dBm, 5.18776000 GHz

802.11ax-HE40-High	 Date: 18.MAY.2024 16:06:38
802.11ax-HE80	 Date: 18.MAY.2024 16:07:17

5250-5350MHz

802.11a-Low

Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VBW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 4.90 dBm, 5.26280000 GHz

802.11a-Middle

Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VBW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 5.10 dBm, 5.28256000 GHz

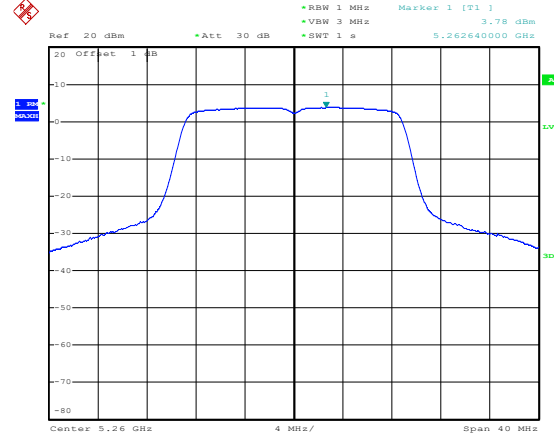
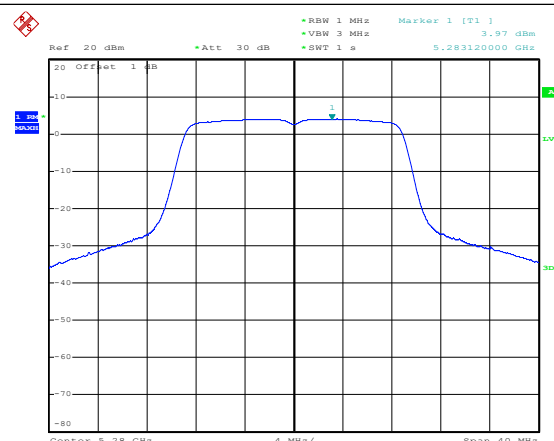
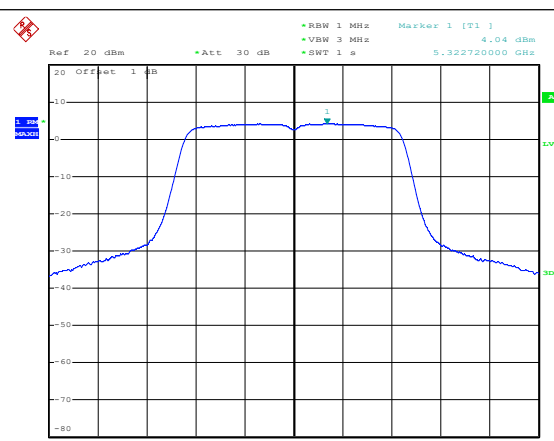
802.11a-High

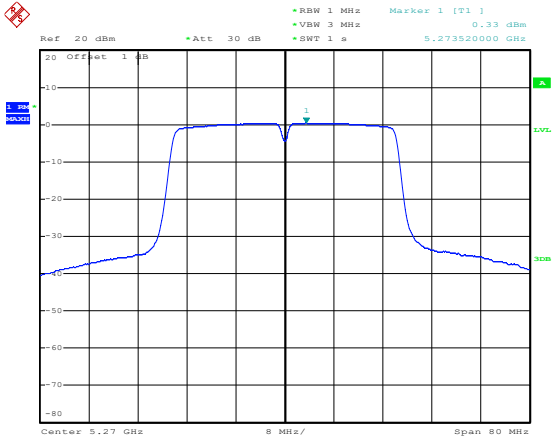
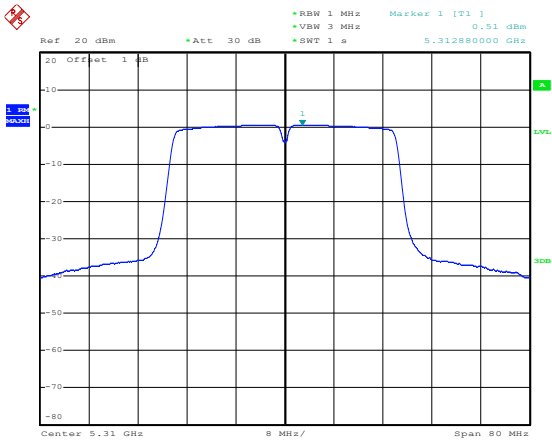
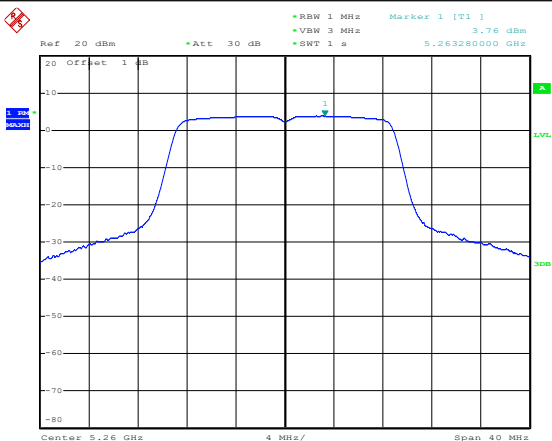
Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VBW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 5.20 dBm, 5.32272000 GHz

Date: 18.MAY.2024 16:11:16

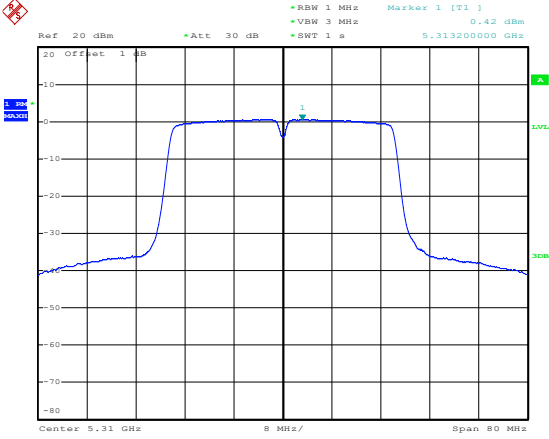
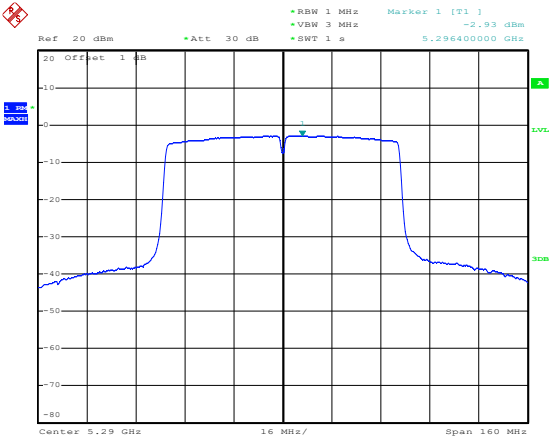
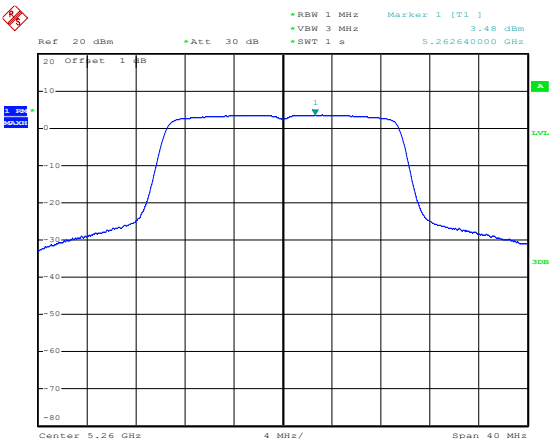
Date: 18.MAY.2024 16:11:36

Date: 18.MAY.2024 16:12:02

802.11n-HT20-Low	 Ref: 20 dBm *Att: 30 dB *RBW: 1 MHz *VBW: 3 MHz *SWT: 1 s Marker 1 [T1]: 3.78 dBm 5.26264000 GHz Center: 5.26 GHz 4 MHz/ Span: 40 MHz Date: 18.MAY.2024 16:13:44
802.11n-HT20-Middle	 Ref: 20 dBm *Att: 30 dB *RBW: 1 MHz *VBW: 3 MHz *SWT: 1 s Marker 1 [T1]: 3.97 dBm 5.28312000 GHz Center: 5.28 GHz 4 MHz/ Span: 40 MHz Date: 18.MAY.2024 16:14:47
802.11n-HT20-High	 Ref: 20 dBm *Att: 30 dB *RBW: 1 MHz *VBW: 3 MHz *SWT: 1 s Marker 1 [T1]: 4.04 dBm 5.32272000 GHz Center: 5.32 GHz 4 MHz/ Span: 40 MHz Date: 18.MAY.2024 16:15:44

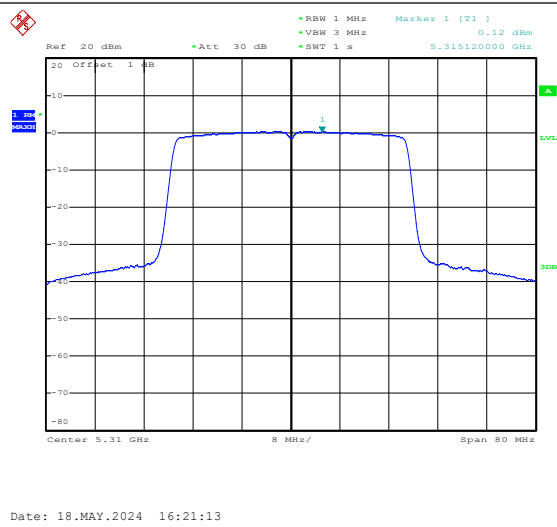
802.11n-HT40-Low	 Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VSW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 0.33 dBm, 5.273520000 GHz Center: 5.27 GHz, Span: 80 MHz Date: 18.MAY.2024 16:19:22
802.11n-HT40-High	 Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VSW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 0.51 dBm, 5.312880000 GHz Center: 5.31 GHz, Span: 80 MHz Date: 18.MAY.2024 16:20:45
802.11ac-VHT20-Low	 Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VSW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 3.76 dBm, 5.263280000 GHz Center: 5.26 GHz, Span: 40 MHz Date: 18.MAY.2024 16:13:59

Channel	Frequency (GHz)	Power (dBm)	Bandwidth (MHz)	Attenuation (dB)	Span (MHz)	Resolution (MHz)	Marker (GHz)	Marker (dBm)	Date	Time
802.11ac-VHT20-Middle	5.28	3.98	3	30	40	1	5.282960000	3.98	18.MAY.2024	16:15:04
802.11ac-VHT20-High	5.32	4.06	3	30	40	1	5.323040000	4.06	18.MAY.2024	16:16:00
802.11ac-VHT40-Low	5.27	0.30	3	30	80	1	5.275280000	0.30	18.MAY.2024	16:19:49

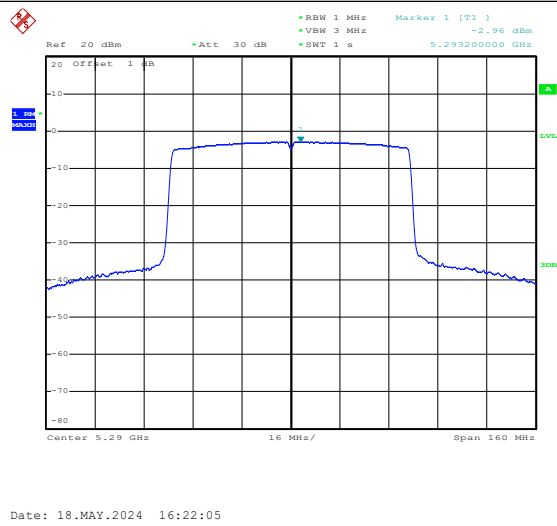
802.11ac-VHT40-High	 Date: 18.MAY.2024 16:21:00
802.11ac-VHT80	 Date: 18.MAY.2024 16:21:51
802.11ax-HE20-Low	 Date: 18.MAY.2024 16:14:21

Channel	Frequency (GHz)	Power (dBm)	Bandwidth (MHz)	Resolution (MHz)	Span (MHz)	Offset (dB)	Marker 1 [T1]
802.11ax-HE20-Middle	5.28	3.67	3	1	40	1	5.28240000 GHz
802.11ax-HE20-High	5.32	3.76	3	1	40	1	5.32280000 GHz
802.11ax-HE40-Low	5.27	-0.04	3	1	80	1	5.27200000 GHz

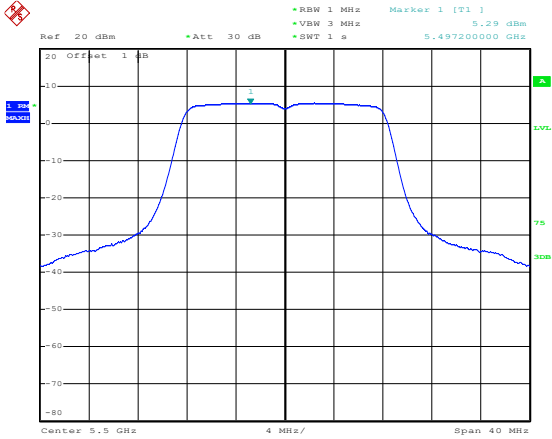
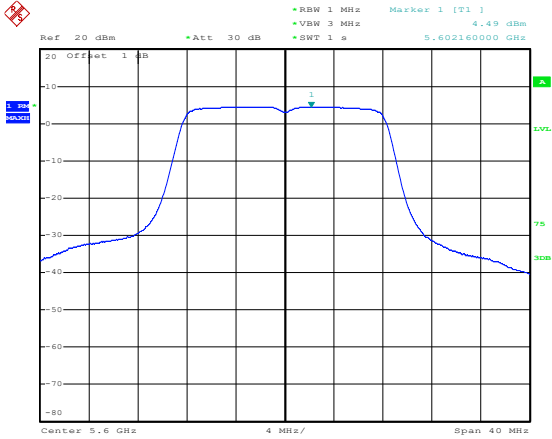
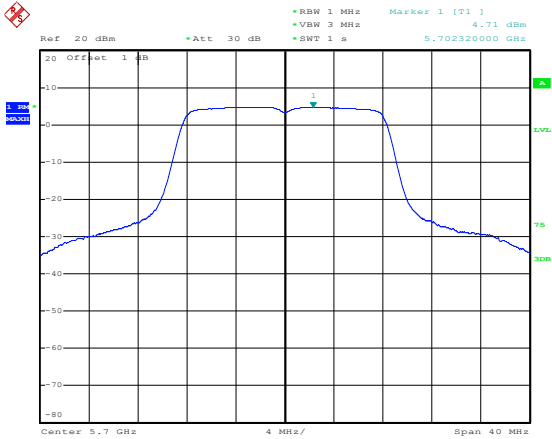
802.11ax-HE40-High



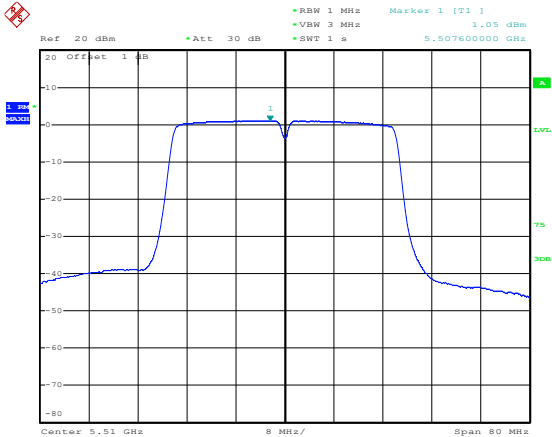
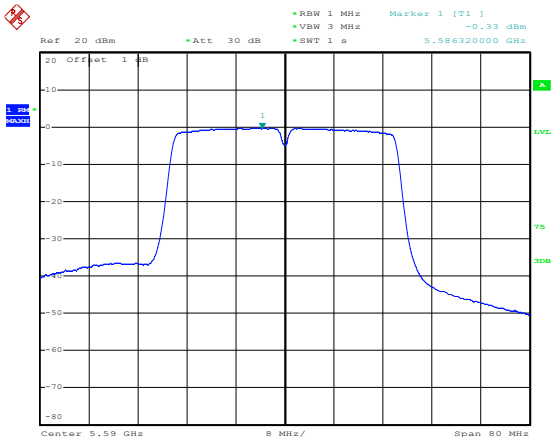
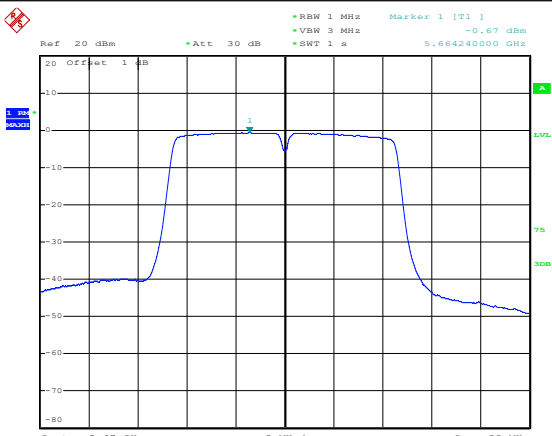
802.11ax-HE80



5470-5725MHz

802.11a-Low	 Date: 20.MAY.2024 15:27:54
802.11a-Middle	 Date: 20.MAY.2024 15:38:16
802.11a-High	 Date: 20.MAY.2024 15:38:38

802.11n-HT20-Low	Date: 20.MAY.2024 15:29:59
802.11n-HT20-Middle	Date: 20.MAY.2024 15:31:08
802.11n-HT20-High	Date: 20.MAY.2024 15:32:13

802.11n-HT40-Low	 Date: 20.MAY.2024 15:33:22
802.11n-HT40-Middle	 Date: 20.MAY.2024 15:34:15
802.11n-HT40-High	 Date: 20.MAY.2024 15:35:08

Channel	Frequency (GHz)	Power (dBm)	Bandwidth (MHz)	SNR (dB)	Modulation	QAM	Constellation	BER	Throughput (Mbps)
802.11ac-VHT20-Low	5.49760000	3.95	20	23.5	256QAM	16	16QAM	0.000000	143.0
802.11ac-VHT20-Middle	5.59696000	2.38	20	23.5	256QAM	16	16QAM	0.000000	143.0
802.11ac-VHT20-High	5.70288000	2.76	20	23.5	256QAM	16	16QAM	0.000000	143.0

Channel	Frequency (GHz)	Power (dBm)	Bandwidth (MHz)	Span (MHz)	Resolution (MHz)	Video (MHz)	Marker (GHz)	Marker (dBm)	SWT (s)
802.11ac-VHT40-Low	5.51	20	30	80	1	3	5.507625000	0.93	1
802.11ac-VHT40-Middle	5.59	20	30	80	1	3	5.586325000	-0.33	1
802.11ac-VHT40-High	5.67	20	30	80	1	3	5.655680000	-0.66	1

The figure displays three spectral plots for 802.11ac VHT40 channels, arranged vertically. Each plot shows the power spectrum of a signal, with a central peak and side lobes. The plots are labeled with their respective channel names and parameters.

802.11ac-VHT40-Low: The plot shows a signal centered at 5.51 GHz. The power level is 20 dBm, and the bandwidth is 30 MHz. The span is 80 MHz, and the resolution bandwidth is 1 MHz. The video bandwidth is 3 MHz, and the marker is at 5.507625000 GHz with a power of 0.93 dBm. The signal-to-noise ratio (SWT) is 1 s.

802.11ac-VHT40-Middle: The plot shows a signal centered at 5.59 GHz. The power level is 20 dBm, and the bandwidth is 30 MHz. The span is 80 MHz, and the resolution bandwidth is 1 MHz. The video bandwidth is 3 MHz, and the marker is at 5.586325000 GHz with a power of -0.33 dBm. The signal-to-noise ratio (SWT) is 1 s.

802.11ac-VHT40-High: The plot shows a signal centered at 5.67 GHz. The power level is 20 dBm, and the bandwidth is 30 MHz. The span is 80 MHz, and the resolution bandwidth is 1 MHz. The video bandwidth is 3 MHz, and the marker is at 5.655680000 GHz with a power of -0.66 dBm. The signal-to-noise ratio (SWT) is 1 s.

802.11ac-VHT80-Low	Date: 20.MAY.2024 15:36:06
802.11ac-VHT80-High	Date: 20.MAY.2024 15:36:45
802.11ax-HE20-Low	Date: 20.MAY.2024 15:30:35

802.11ax-HE20-Middle

Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VBW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 2.13 dBm, 5.598325000 GHz

Center: 5.6 GHz, Span: 40 MHz, 4 MHz/div

802.11ax-HE20-High

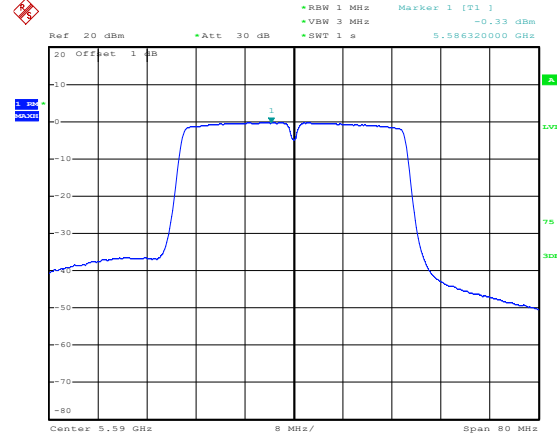
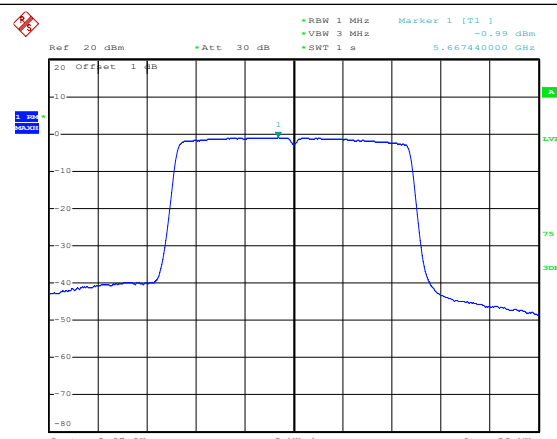
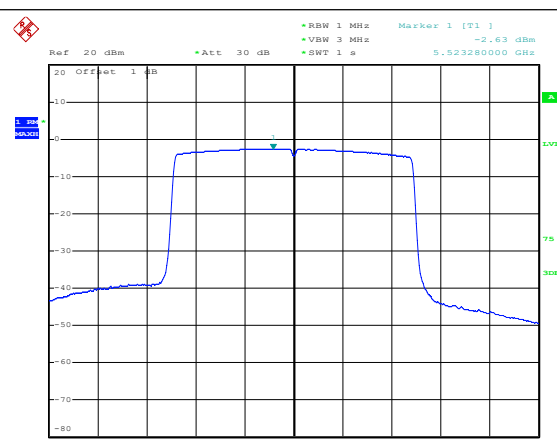
Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VBW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 2.49 dBm, 5.696860000 GHz

Center: 5.7 GHz, Span: 40 MHz, 4 MHz/div

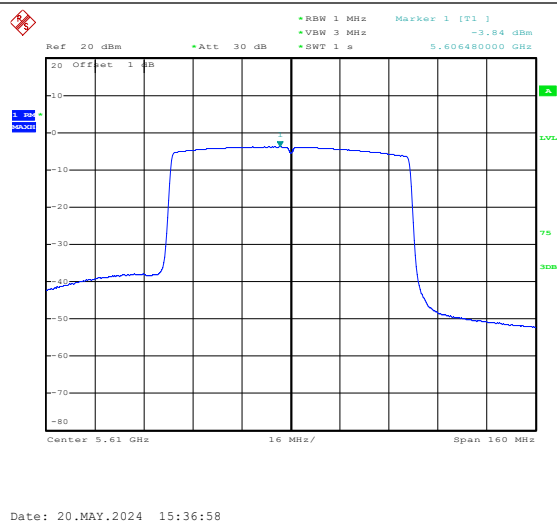
802.11ax-HE40-Low

Ref: 20 dBm, Att: 30 dB, RBW: 1 MHz, VBW: 3 MHz, SWT: 1 s, Marker 1 [T1]: 0.70 dBm, 5.507280000 GHz

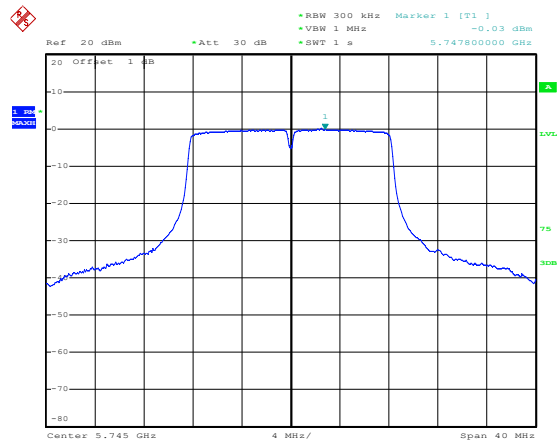
Center: 5.51 GHz, Span: 80 MHz, 8 MHz/div

802.11ax-HE40-Middle	 Date: 20.MAY.2024 15:34:15
802.11ax-HE40-High	 Date: 20.MAY.2024 15:35:35
802.11ax-HE80-Low	 Date: 20.MAY.2024 15:36:21

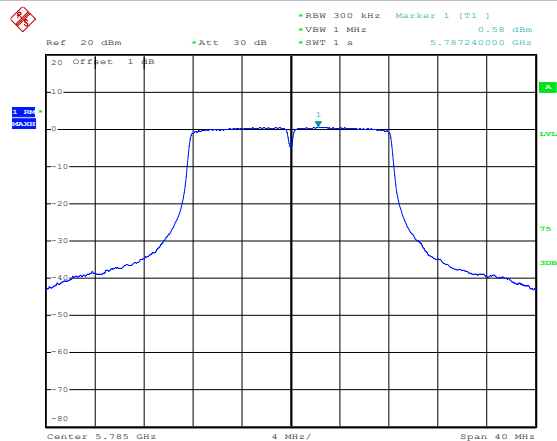
802.11ax-HE80-High



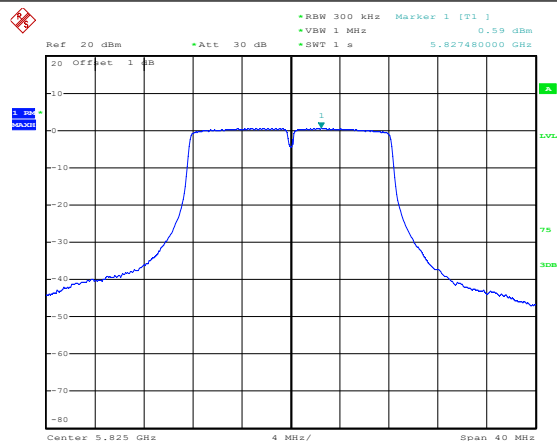
5725-5850MHz



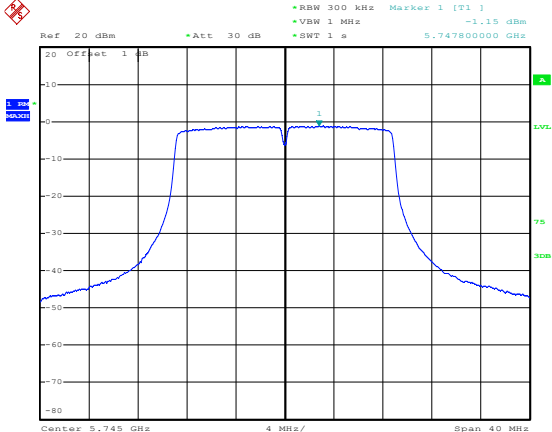
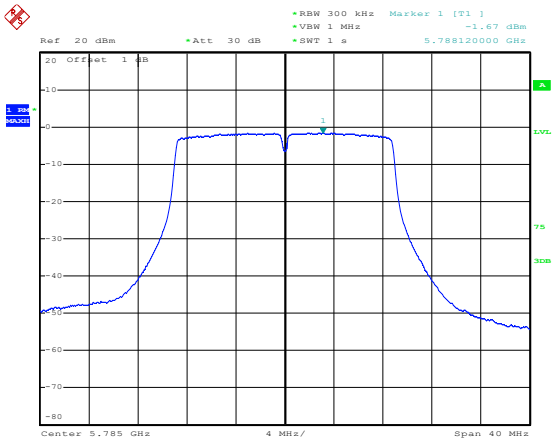
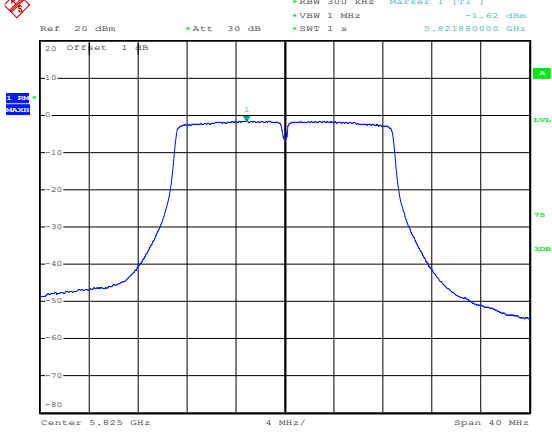
Date: 20.MAY.2024 16:48:57



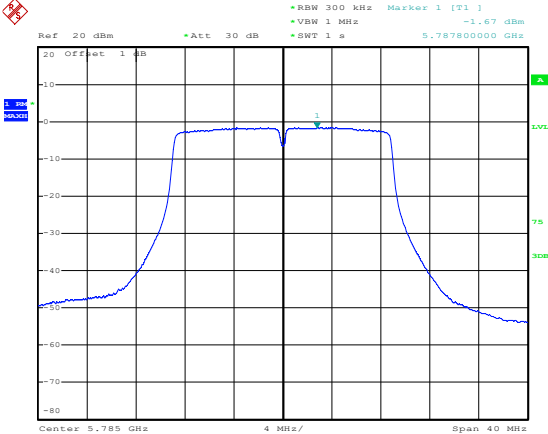
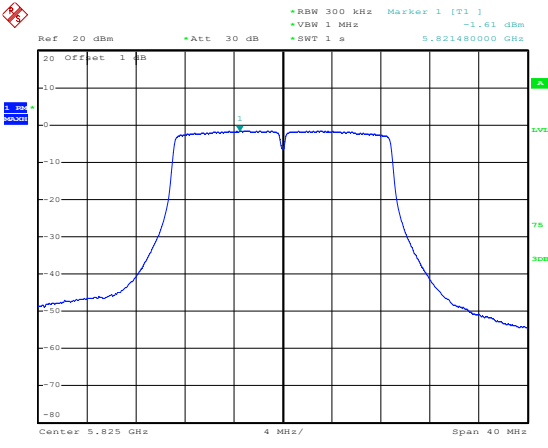
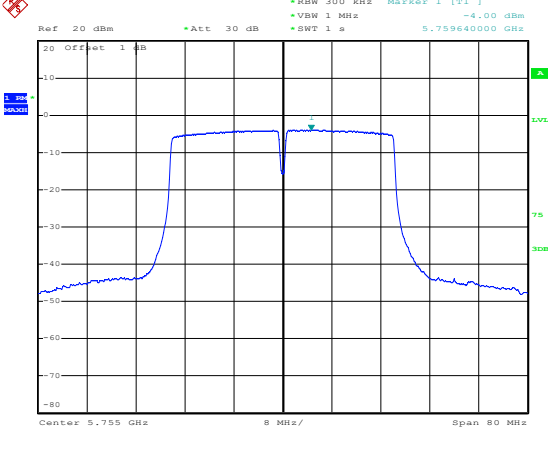
Date: 20.MAY.2024 16:51:27

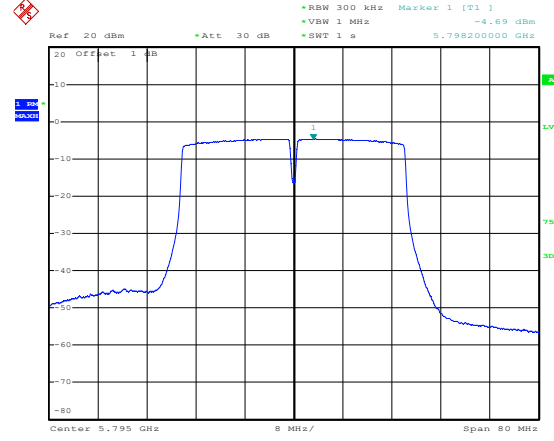
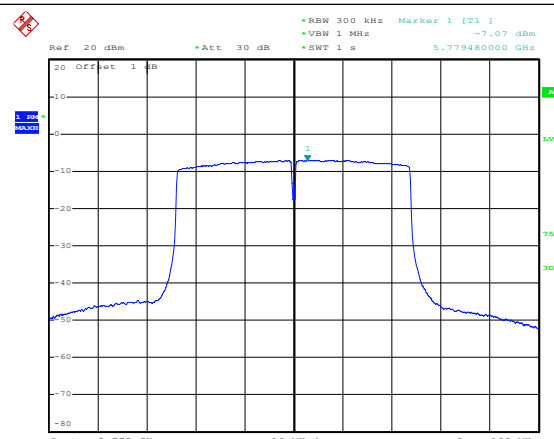
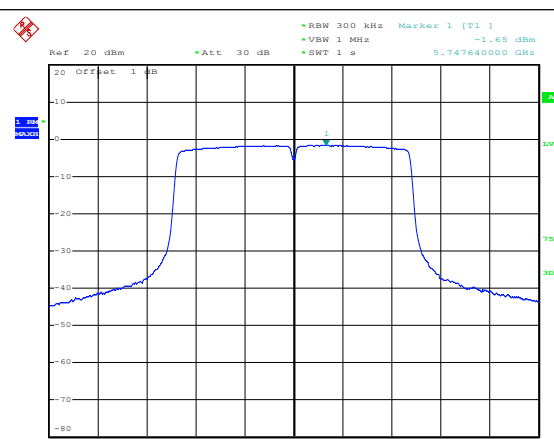


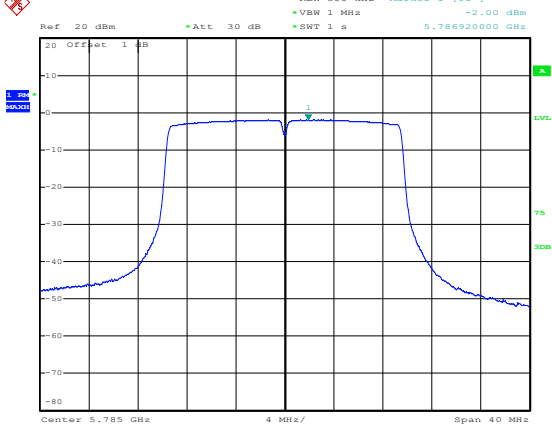
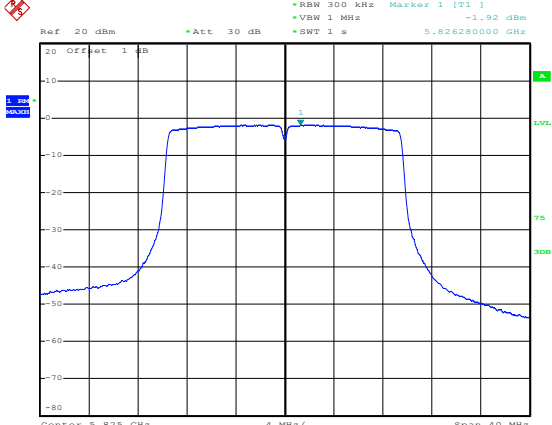
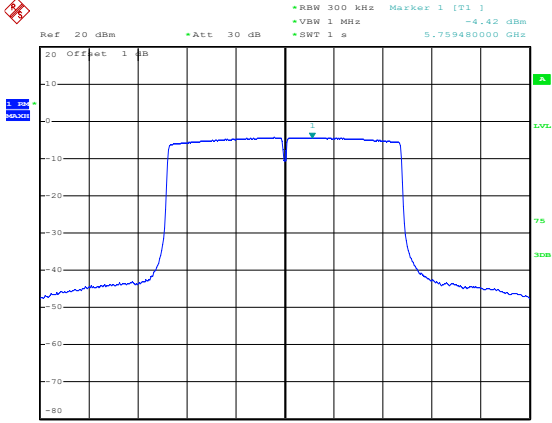
Date: 20.MAY.2024 16:51:52

Channel	Plot	Date
802.11n-HT20-Low		20.MAY.2024 16:52:29
802.11n-HT20-Middle		20.MAY.2024 16:53:23
802.11n-HT20-High		20.MAY.2024 16:54:18

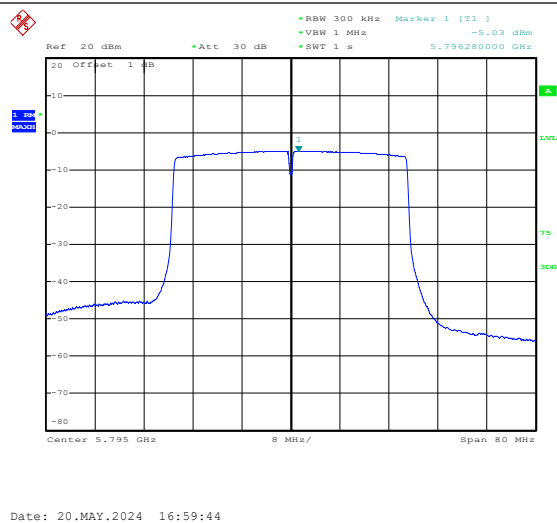
Configuration	Plot Description	Marker 1 [T1]	Marker 1 Value	Frequency (GHz)
802.11n-HT40-Low	Power Spectral Density (dBm) vs Frequency (MHz). Span: 80 MHz. Center: 5.755 GHz. RBW: 300 kHz. VBN: 1 MHz. SNT: 1 s. Att: 30 dB. Offset: 1 dB. The plot shows a wideband signal with a peak at 5.755 GHz.	-3.99 dBm	5.75500000 GHz	5.755
802.11n-HT40-High	Power Spectral Density (dBm) vs Frequency (MHz). Span: 80 MHz. Center: 5.755 GHz. RBW: 300 kHz. VBN: 1 MHz. SNT: 1 s. Att: 30 dB. Offset: 1 dB. The plot shows a wideband signal with a peak at 5.755 GHz.	-4.51 dBm	5.75520000 GHz	5.755
802.11ac-VHT20-Low	Power Spectral Density (dBm) vs Frequency (MHz). Span: 40 MHz. Center: 5.745 GHz. RBW: 300 kHz. VBN: 1 MHz. SNT: 1 s. Att: 30 dB. Offset: 1 dB. The plot shows a narrowband signal with a peak at 5.745 GHz.	-1.27 dBm	5.74780000 GHz	5.745

Channel	Plot	Center Frequency (GHz)	Span (MHz)	Marker 1 [T1] (dBm)	Date
802.11ac-VHT20-Middle		5.785	40	-1.67	20.MAY.2024 16:53:39
802.11ac-VHT20-High		5.825	40	-1.61	20.MAY.2024 16:54:33
802.11ac-VHT40-Low		5.755	80	-4.00	20.MAY.2024 16:57:06

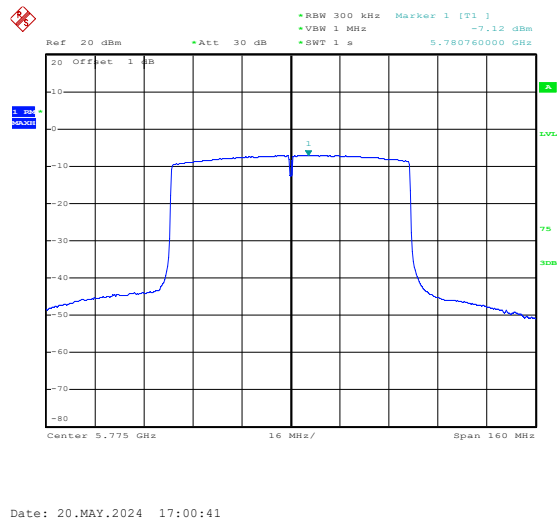
802.11ac-VHT40-High	 Date: 20.MAY.2024 16:59:29
802.11ac-VHT80	 Date: 20.MAY.2024 17:00:24
802.11ax-HE20-Low	 Date: 20.MAY.2024 16:52:59

Channel	Plot	Center Frequency	Span	Resolution Bandwidth (RBW)	Video Bandwidth (VBW)	Marker 1 [T1]	Ref	Att	SWT	Date
802.11ax-HE20-Middle		5.785 GHz	40 MHz	300 kHz	1 MHz	-2.00 dBm	20 dBm	30 dB	1 s	20.MAY.2024 16:53:53
802.11ax-HE20-High		5.825 GHz	40 MHz	300 kHz	1 MHz	-1.92 dBm	20 dBm	30 dB	1 s	20.MAY.2024 16:54:46
802.11ax-HE40-Low		5.755 GHz	80 MHz	300 kHz	1 MHz	-4.42 dBm	20 dBm	30 dB	1 s	20.MAY.2024 16:57:25

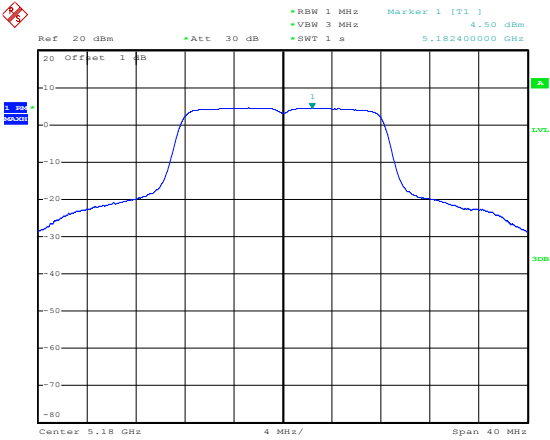
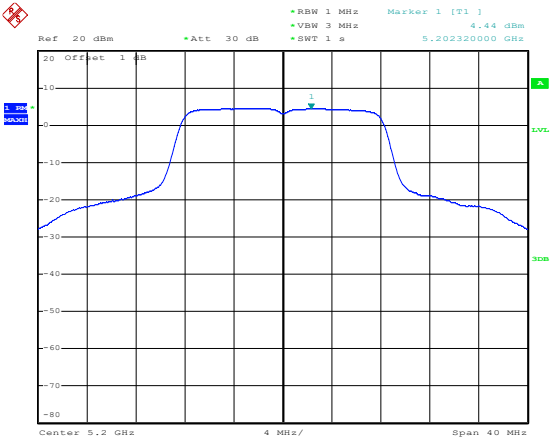
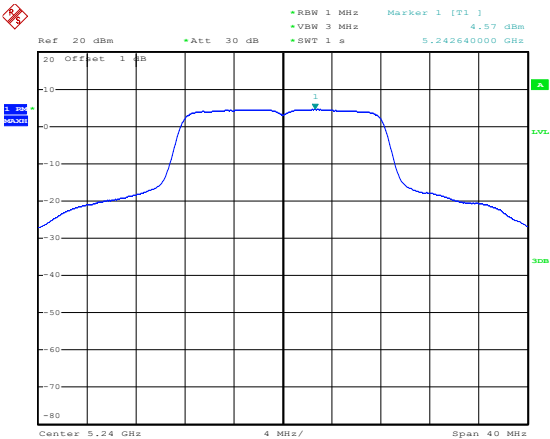
802.11ax-HE40-High

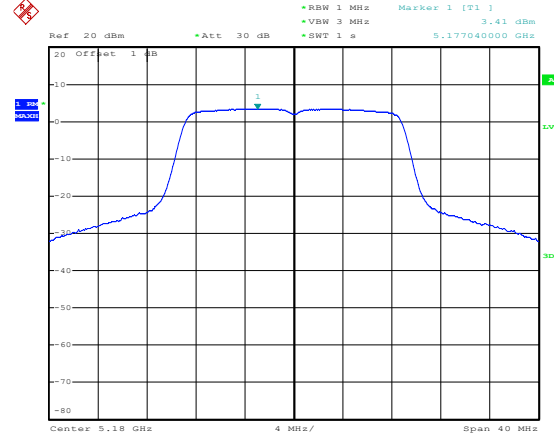
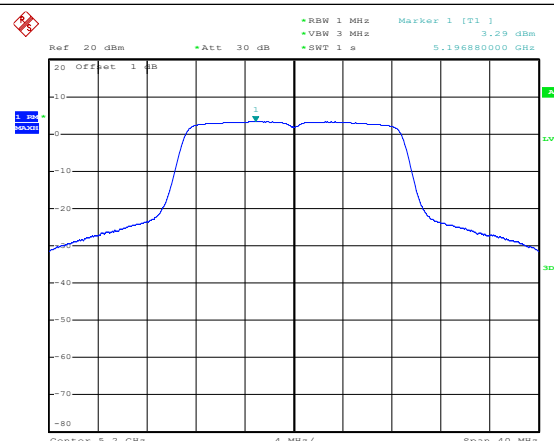
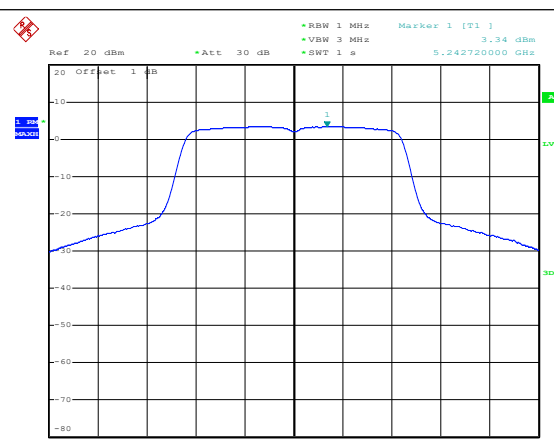


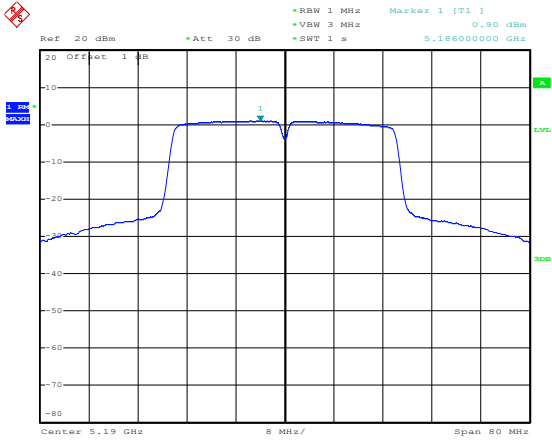
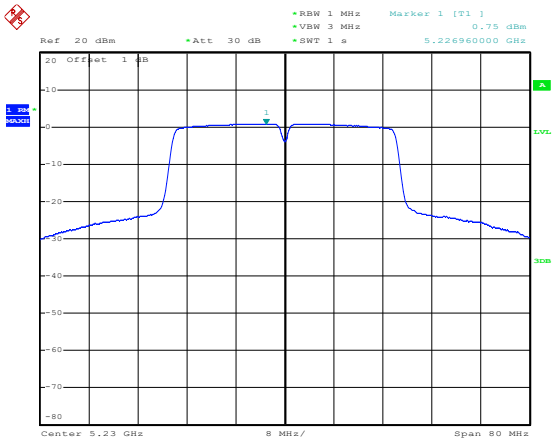
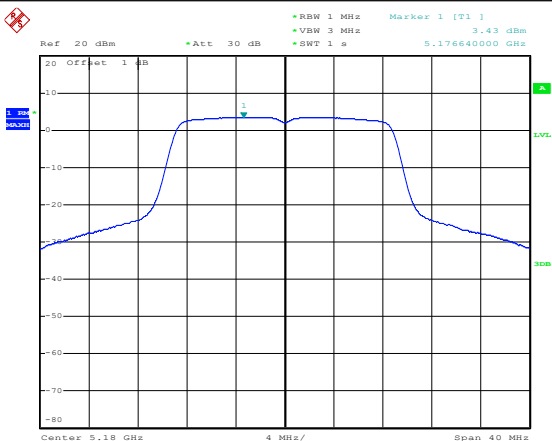
802.11ax-HE80



ANT 1
5150-5250MHz

802.11a-Low	 Date: 17.MAY.2024 10:31:08
802.11a-Middle	 Date: 17.MAY.2024 10:33:59
802.11a-High	 Date: 17.MAY.2024 10:37:35

802.11n-HT20-Low	 Date: 17.MAY.2024 10:39:06
802.11n-HT20-Middle	 Date: 17.MAY.2024 10:38:34
802.11n-HT20-High	 Date: 17.MAY.2024 10:38:08

802.11n-HT40-Low	 Ref 20 dBm *Att 30 dB *RBW 1 MHz Marker 1 [T1] 0.90 dBm *VSW 3 MHz *SWT 1 s 5.18600000 GHz Center 5.19 GHz 8 MHz/ Span 80 MHz Date: 17.MAY.2024 10:45:11
802.11n-HT40-High	 Ref 20 dBm *Att 30 dB *RBW 1 MHz Marker 1 [T1] 0.75 dBm *VSW 3 MHz *SWT 1 s 5.22696000 GHz Center 5.23 GHz 8 MHz/ Span 80 MHz Date: 17.MAY.2024 10:45:37
802.11ac-VHT20-Low	 Ref 20 dBm *Att 30 dB *RBW 1 MHz Marker 1 [T1] 3.43 dBm *VSW 3 MHz *SWT 1 s 5.17664000 GHz Center 5.18 GHz 4 MHz/ Span 40 MHz Date: 17.MAY.2024 10:40:33

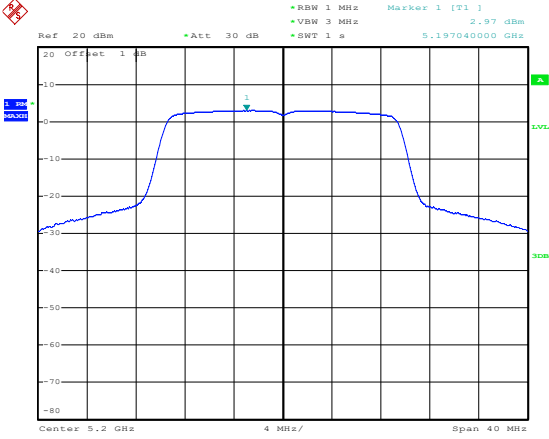
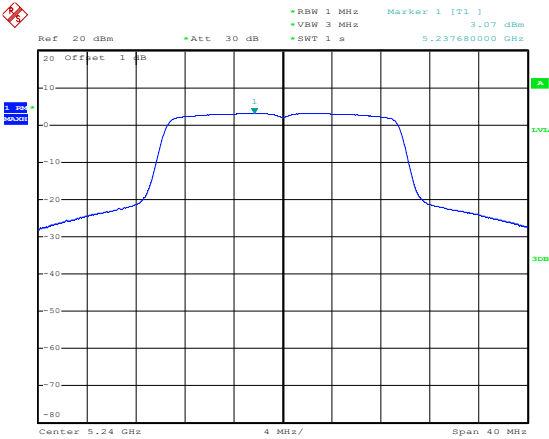
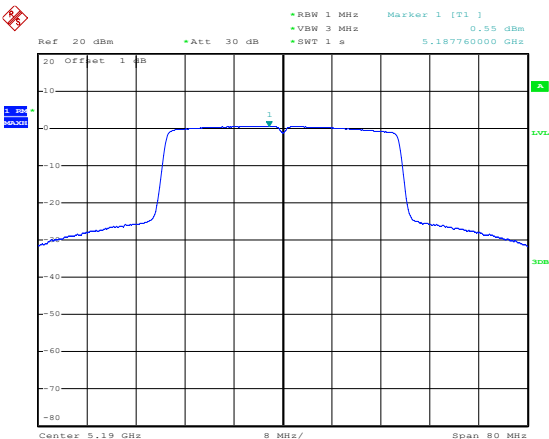
Channel	Frequency (GHz)	Power (dBm)	Bandwidth (MHz)	Span (MHz)	Resolution (MHz)	Video (MHz)	Marker (GHz)	Marker (dBm)
802.11ac-VHT20-Middle	5.19	3.33	3	40	1	3	5.197040000	
802.11ac-VHT20-High	5.24	3.36	3	40	1	3	5.243040000	
802.11ac-VHT40-Low	5.19	0.87	3	80	1	3	5.188520000	

Channel	Plot Type	Frequency (GHz)	Span (MHz)	Center (GHz)	Ref (dBm)	Att (dB)	RBW (MHz)	VBW (MHz)	SWT (s)	Marker 1 [T1] (dBm)
802.11ac-VHT40-High	Power Spectral Density	5.23	80	5.23	20	30	1	3	1	0.75
802.11ac-VHT80	Power Spectral Density	5.21	160	5.21	20	30	1	3	1	-2.52
802.11ax-HE20-Low	Power Spectral Density	5.18	40	5.18	20	30	1	3	1	3.06

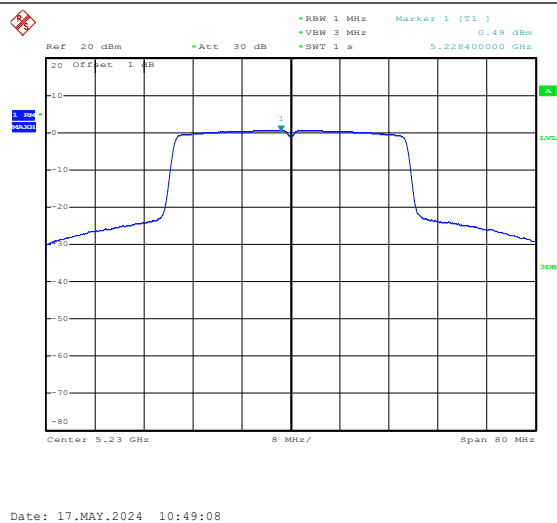
802.11ac-VHT40-High

802.11ac-VHT80

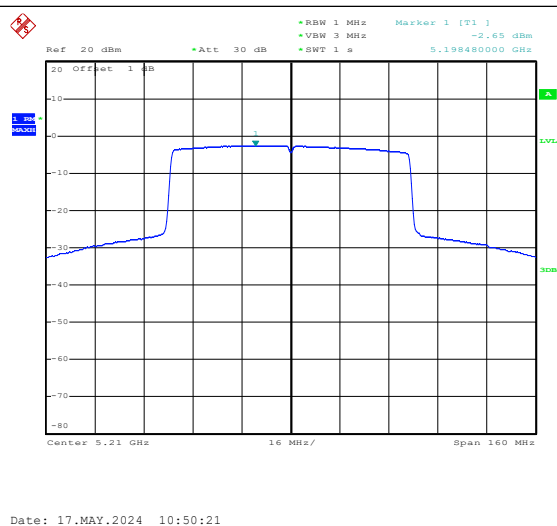
802.11ax-HE20-Low

802.11ax-HE20-Middle	 Date: 17.MAY.2024 10:43:21
802.11ax-HE20-High	 Date: 17.MAY.2024 10:42:48
802.11ax-HE40-Low	 Date: 17.MAY.2024 10:48:38

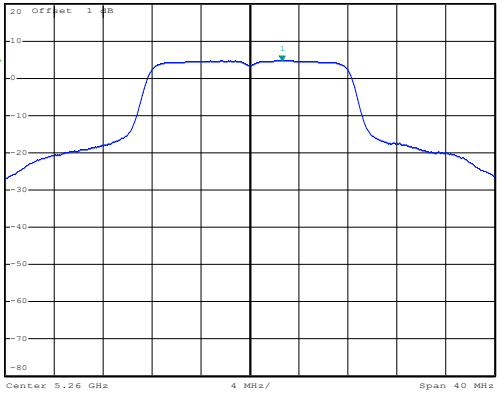
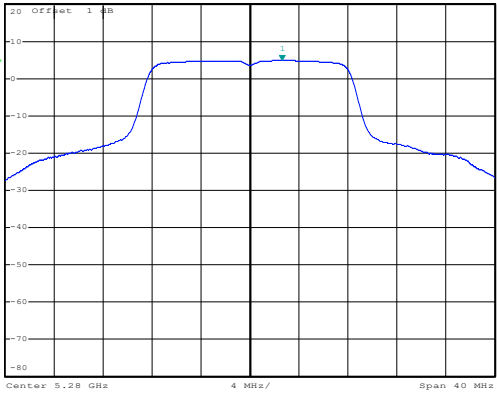
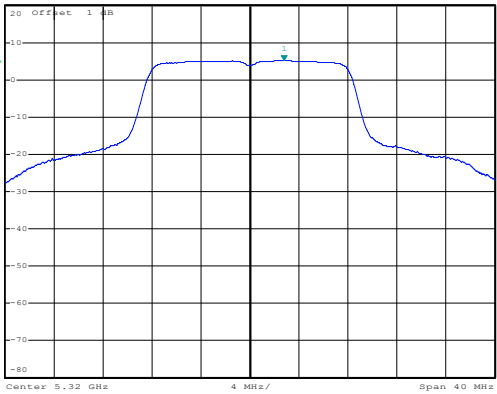
802.11ax-HE40-High



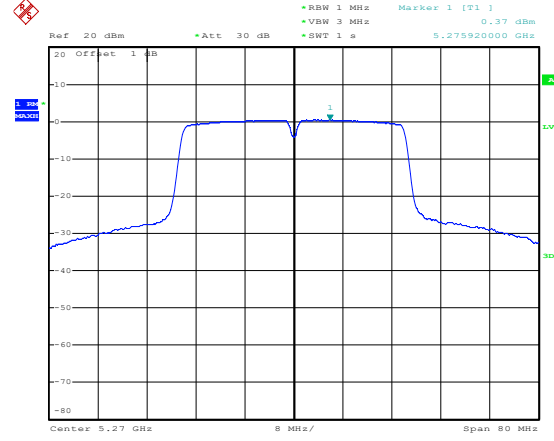
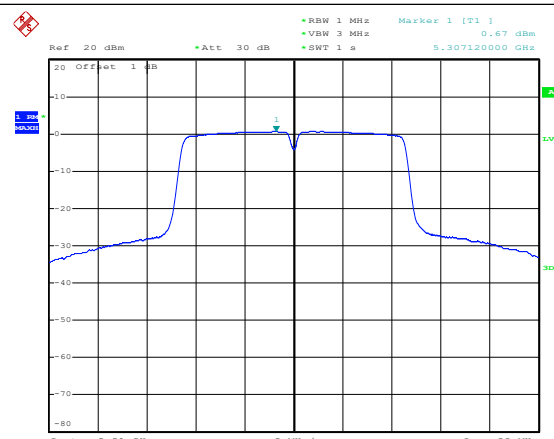
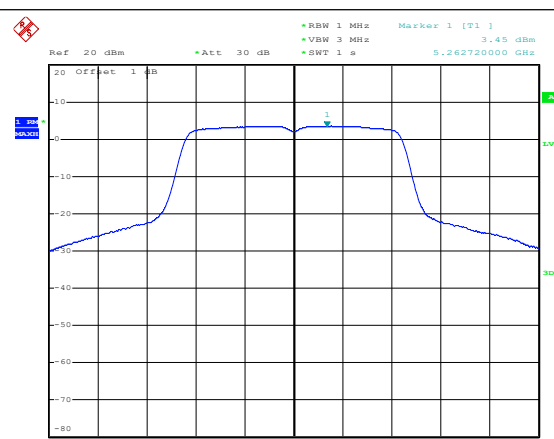
802.11ax-HE80



5250-5350MHz

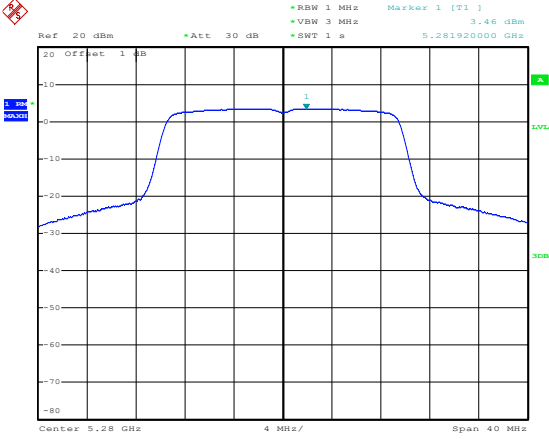
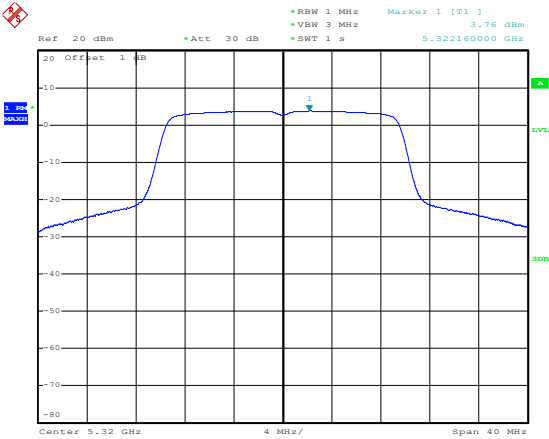
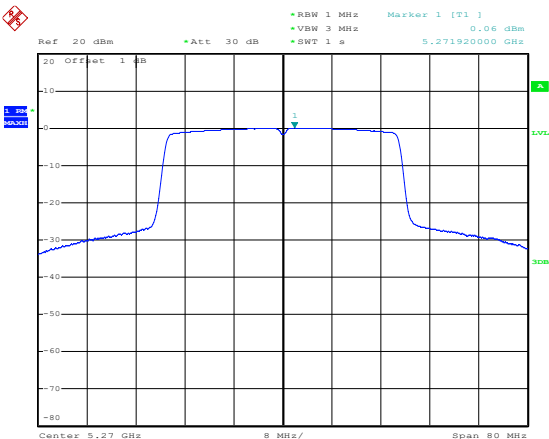
802.11a-Low	 Date: 17.MAY.2024 14:10:56
802.11a-Middle	 Date: 17.MAY.2024 14:11:39
802.11a-High	 Date: 17.MAY.2024 14:12:20

802.11n-HT20-Low	Date: 17.MAY.2024 14:14:46
802.11n-HT20-Middle	Date: 17.MAY.2024 14:14:03
802.11n-HT20-High	Date: 17.MAY.2024 14:12:57

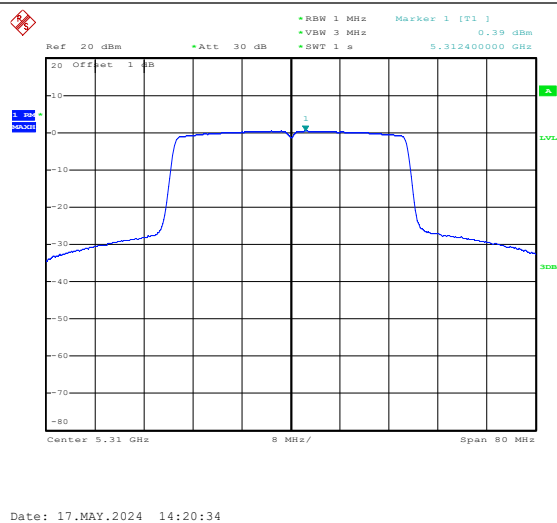
802.11n-HT40-Low	 Ref: 20 dBm *Att: 30 dB *RBW: 1 MHz *VBW: 3 MHz *SWT: 1 s Marker 1 [T1] 0.37 dBm 5.27592000 GHz Center: 5.27 GHz 8 MHz/ Span: 80 MHz Date: 17.MAY.2024 14:18:11
802.11n-HT40-High	 Ref: 20 dBm *Att: 30 dB *RBW: 1 MHz *VBW: 3 MHz *SWT: 1 s Marker 1 [T1] 0.67 dBm 5.30712000 GHz Center: 5.31 GHz 8 MHz/ Span: 80 MHz Date: 17.MAY.2024 14:18:50
802.11ac-VHT20-Low	 Ref: 20 dBm *Att: 30 dB *RBW: 1 MHz *VBW: 3 MHz *SWT: 1 s Marker 1 [T1] 3.45 dBm 5.26272000 GHz Center: 5.26 GHz 4 MHz/ Span: 40 MHz Date: 17.MAY.2024 14:15:10

Channel	Plot Type	Frequency (GHz)	Power (dBm)	Bandwidth (MHz)	Span (MHz)	Resolution (MHz)	Marker 1 (GHz)	Marker 1 (dBm)	Date
802.11ac-VHT20-Middle	Power Spectral Density	5.28	3.72	20	40	4	5.28336000	3.72	17.MAY.2024 14:15:34
802.11ac-VHT20-High	Power Spectral Density	5.32	4.01	20	40	4	5.32296000	4.01	17.MAY.2024 14:15:59
802.11ac-VHT40-Low	Power Spectral Density	5.27	0.29	40	80	8	5.27224000	0.29	17.MAY.2024 14:19:34

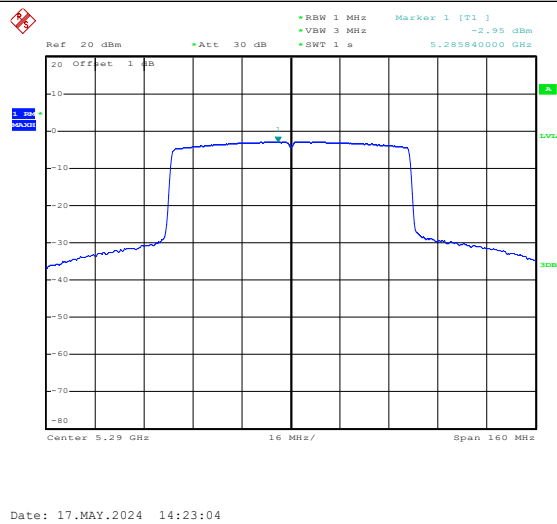
Standard	Channel Width	Frequency (GHz)	Power (dBm)	Modulation	QAM	Guard Band (MHz)	Subcarrier Spacing (kHz)	FFT Size	Resolution Bandwidth (MHz)	Video Bandwidth (MHz)	Sweep Time (s)	Marker 1 (T1) (GHz)	Marker 1 (T1) (dBm)
802.11ac-VHT40-High	40	5.31	30	QPSK	256	0.5	312.5	65536	1	3	1	5.31304000	0.59
802.11ac-VHT80	80	5.29	30	QPSK	256	0.5	312.5	65536	1	3	1	5.29608000	-2.86
802.11ax-HE20-Low	20	5.26	30	QPSK	256	0.5	312.5	65536	1	3	1	5.26216000	3.15

802.11ax-HE20-Middle	 Date: 17.MAY.2024 14:16:48
802.11ax-HE20-High	 Date: 17.MAY.2024 14:16:21
802.11ax-HE40-Low	 Date: 17.MAY.2024 14:19:55

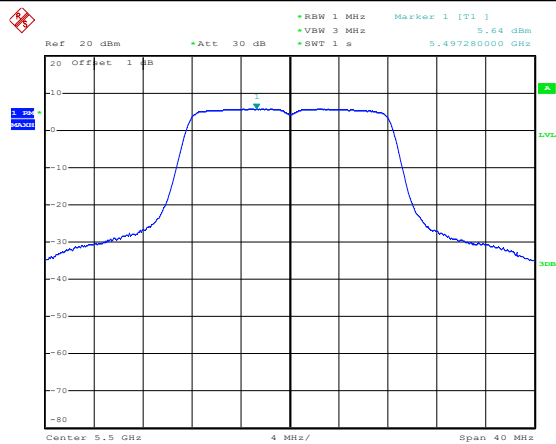
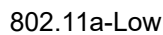
802.11ax-HE40-High



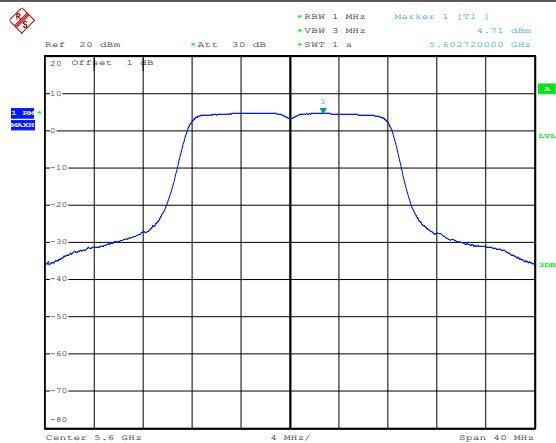
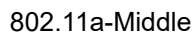
802.11ax-HE80



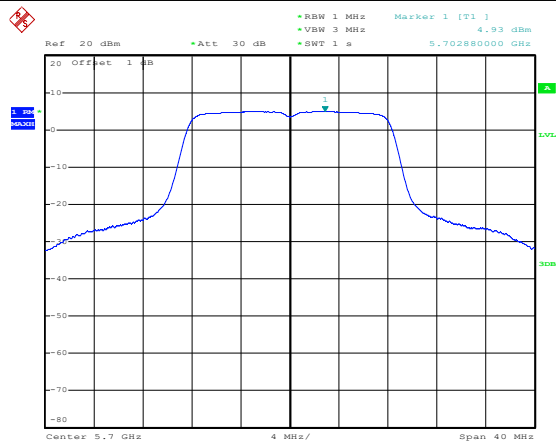
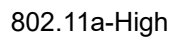
5470-5725MHz



Date: 17.MAY.2024 16:00:14



Date: 17.MAY.2024 16:00:44

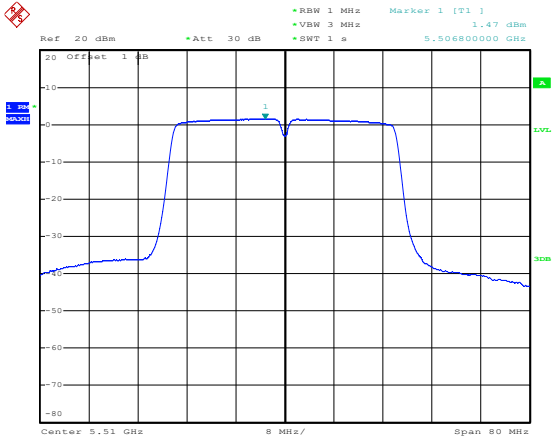
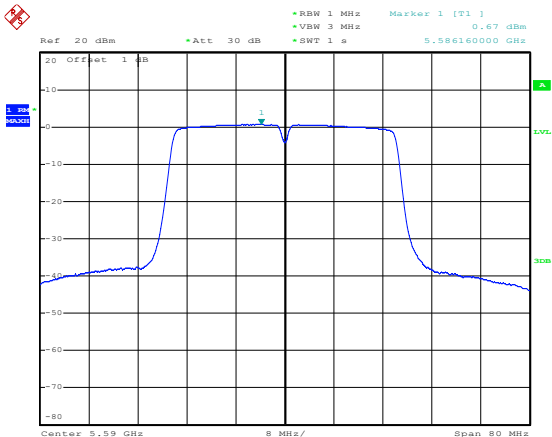
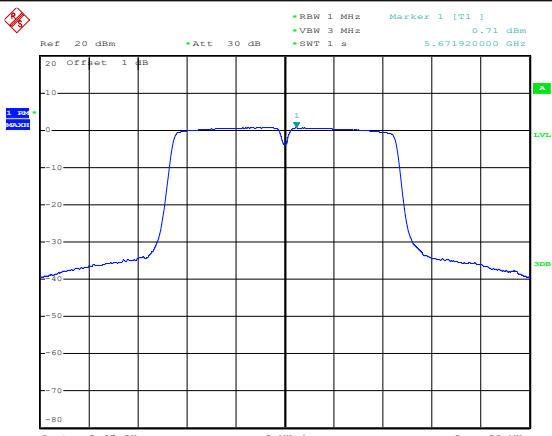


Date: 17.MAY.2024 16:01:07

Channel	Frequency (GHz)	Power (dBm)	Bandwidth (MHz)	Span (MHz)	Resolution (MHz)	Video (MHz)	Marker 1 [T1]
802.11n-HT20-Low	5.497365000	3.41	3	40	1	3	5.497365000 GHz
802.11n-HT20-Middle	5.597040000	3.48	3	40	1	3	5.597040000 GHz
802.11n-HT20-High	5.702800000	3.71	3	40	1	3	5.702800000 GHz

The figure displays three spectral plots for 802.11n-HT20 channels. Each plot shows the power spectrum with a peak at the center frequency. The plots are labeled '802.11n-HT20-Low', '802.11n-HT20-Middle', and '802.11n-HT20-High'. The power levels are 3.41 dBm, 3.48 dBm, and 3.71 dBm respectively. The bandwidth is 3 MHz, the span is 40 MHz, and the resolution is 1 MHz. The video bandwidth is 3 MHz. The marker 1 [T1] is at the center frequency.

Channel	Frequency (GHz)	Power (dBm)	Bandwidth (MHz)	Span (MHz)	Resolution (MHz)	Video (MHz)	Marker 1 [T1]
802.11n-HT20-Low	5.497365000	3.41	3	40	1	3	5.497365000 GHz
802.11n-HT20-Middle	5.597040000	3.48	3	40	1	3	5.597040000 GHz
802.11n-HT20-High	5.702800000	3.71	3	40	1	3	5.702800000 GHz

802.11n-HT40-Low	 Date: 17.MAY.2024 16:05:27
802.11n-HT40-Middle	 Date: 17.MAY.2024 16:05:52
802.11n-HT40-High	 Date: 17.MAY.2024 16:06:23

802.11ac-VHT20-Low

Ref: 20 dBm Att: 30 dB RBW: 1 MHz VBW: 3 MHz Span: 40 MHz Center: 5.5 GHz Marker 1 [T1]: 4.41 dBm

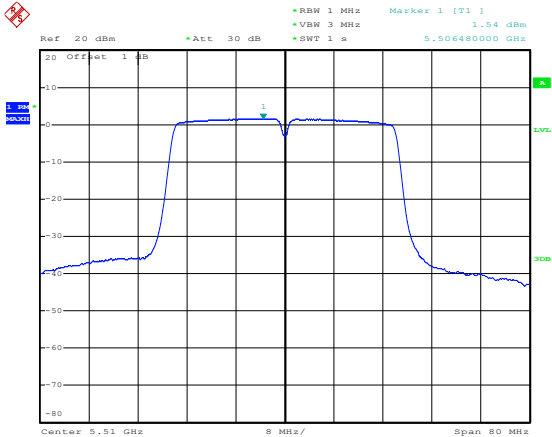
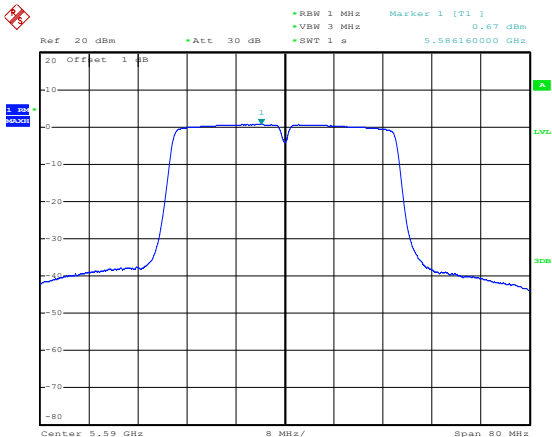
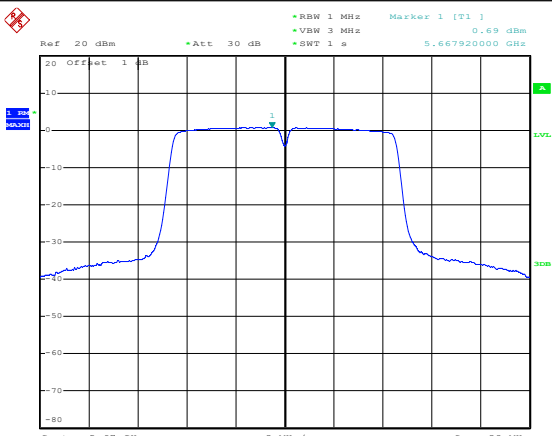
802.11ac-VHT20-Middle

Ref: 20 dBm Att: 30 dB RBW: 1 MHz VBW: 3 MHz Span: 40 MHz Center: 5.6 GHz Marker 1 [T1]: 3.50 dBm

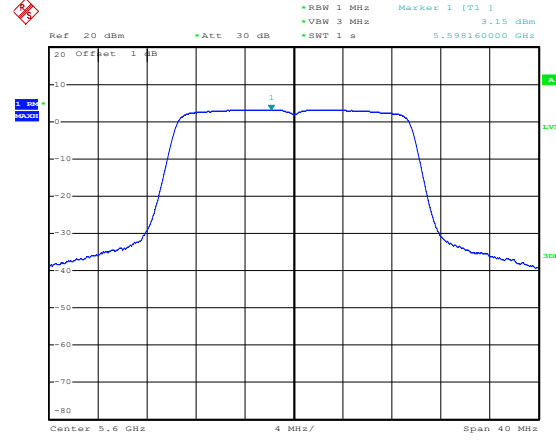
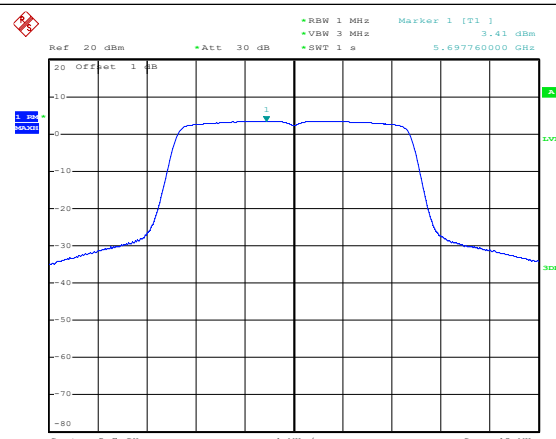
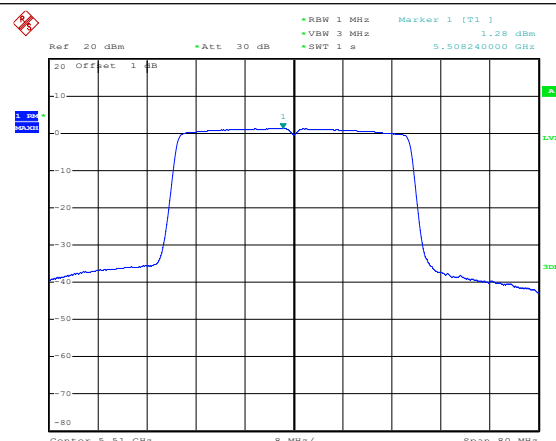
802.11ac-VHT20-High

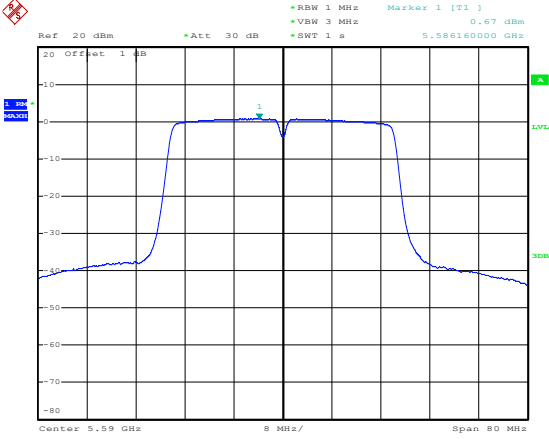
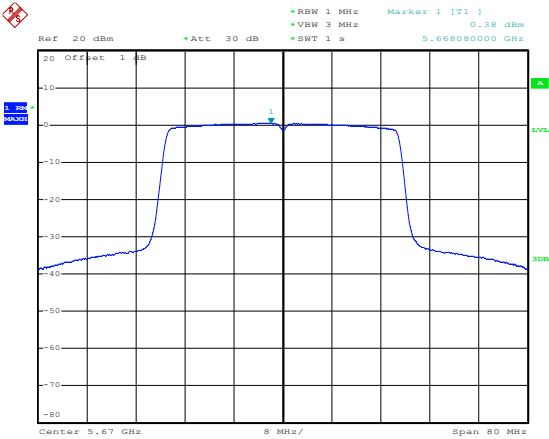
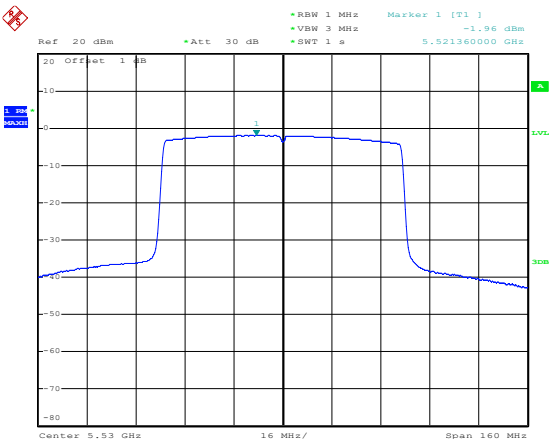
Ref: 20 dBm Att: 30 dB RBW: 1 MHz VBW: 3 MHz Span: 40 MHz Center: 5.7 GHz Marker 1 [T1]: 3.72 dBm

The figure displays three spectral plots for 802.11ac-VHT20 channels. Each plot shows a signal centered at a specific frequency (5.5 GHz, 5.6 GHz, and 5.7 GHz) with a peak level of 4.41 dBm, 3.50 dBm, and 3.72 dBm respectively. The plots are generated using a spectrum analyzer with a reference level of 20 dBm, an attenuation of 30 dB, a resolution bandwidth (RBW) of 1 MHz, a video bandwidth (VBW) of 3 MHz, and a span of 40 MHz. The center frequency is 5.5 GHz for the Low channel, 5.6 GHz for the Middle channel, and 5.7 GHz for the High channel. The marker 1 [T1] indicates the peak level of the signal.

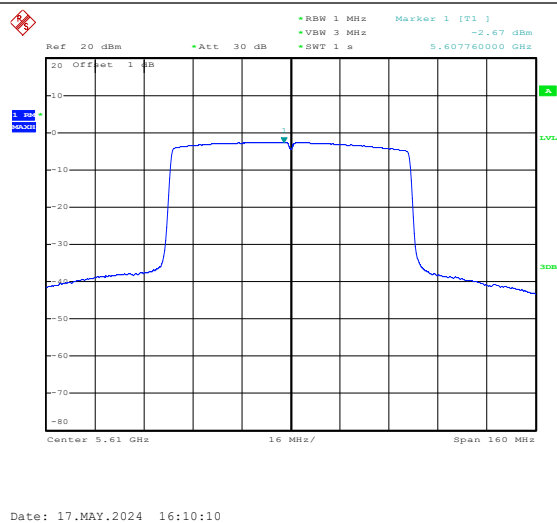
802.11ac-VHT40-Low	 Date: 17.MAY.2024 16:07:37
802.11ac-VHT40-Middle	 Date: 17.MAY.2024 16:05:52
802.11ac-VHT40-High	 Date: 17.MAY.2024 16:06:42

Channel	Frequency (GHz)	Power (dBm)	Bandwidth (MHz)	Span (MHz)	Resolution (MHz)	Marker 1 (GHz)	Marker 1 (dBm)	Date
802.11ac-VHT80-Low	5.53	-1.86	16	160	1	5.5328000	-1.86	17.MAY.2024 16:09:28
802.11ac-VHT80-High	5.61	-2.59	16	160	1	5.6048000	-2.59	17.MAY.2024 16:09:53
802.11ax-HE20-Low	5.5	4.13	4	40	1	5.5000000	4.13	17.MAY.2024 16:04:33

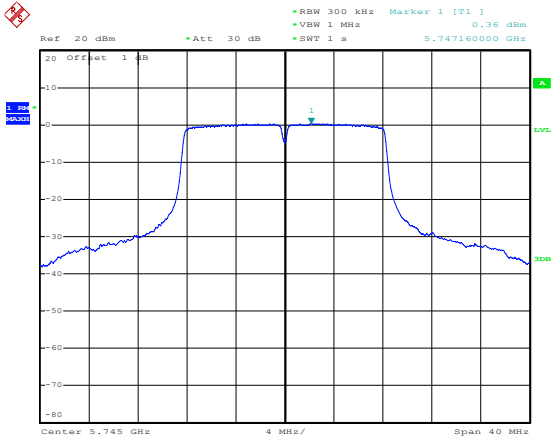
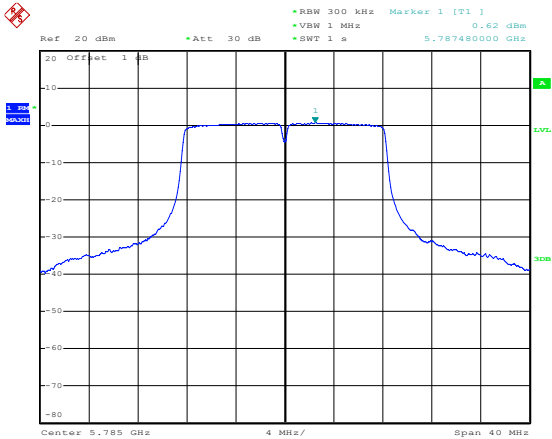
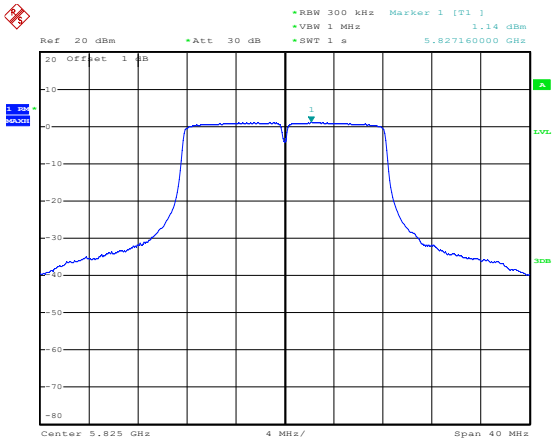
802.11ax-HE20-Middle	 Date: 17.MAY.2024 16:04:11
802.11ax-HE20-High	 Date: 17.MAY.2024 16:03:50
802.11ax-HE40-Low	 Date: 17.MAY.2024 16:08:00

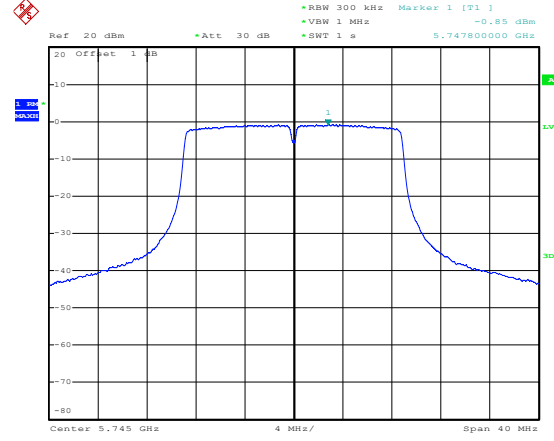
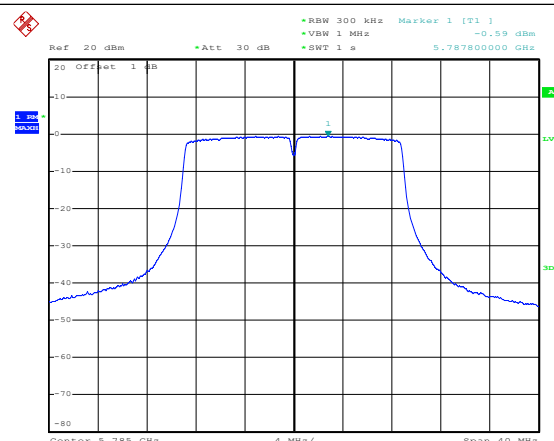
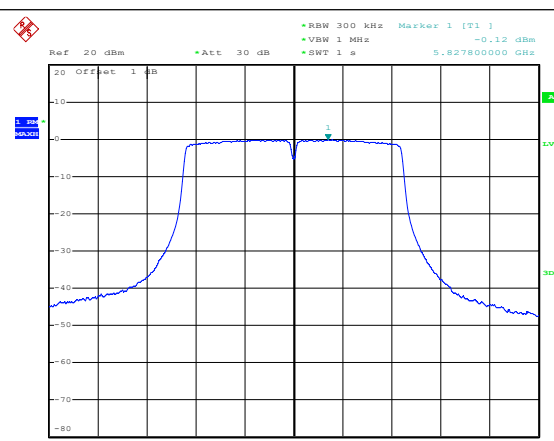
802.11ax-HE40-Middle	 Date: 17.MAY.2024 16:05:52
802.11ax-HE40-High	 Date: 17.MAY.2024 16:08:46
802.11ax-HE80-Low	 Date: 17.MAY.2024 16:11:48

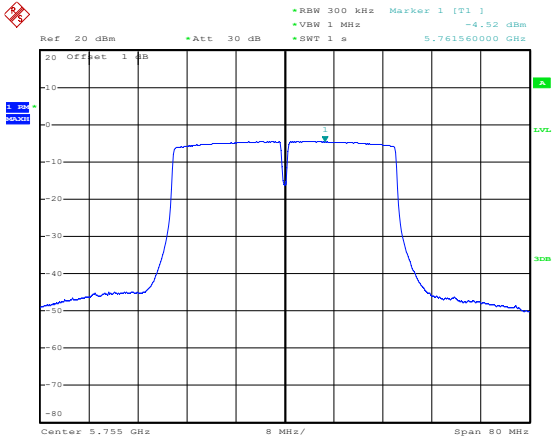
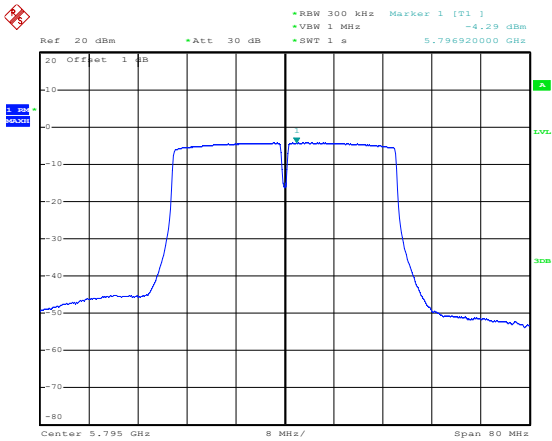
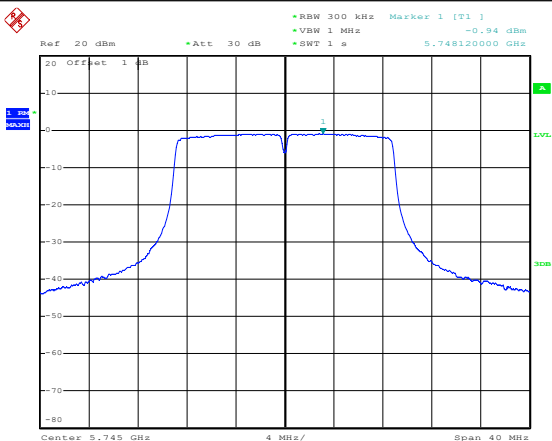
802.11ax-HE80-High

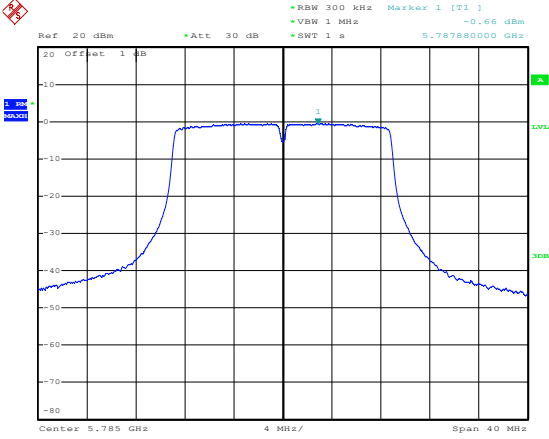
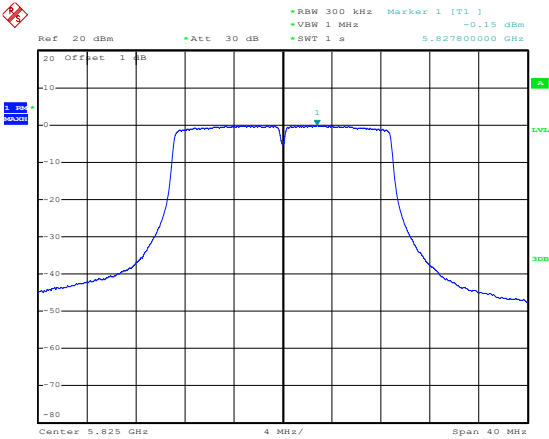
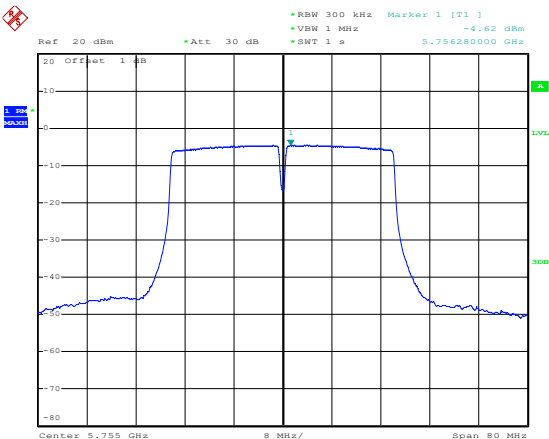


5725-5850MHz

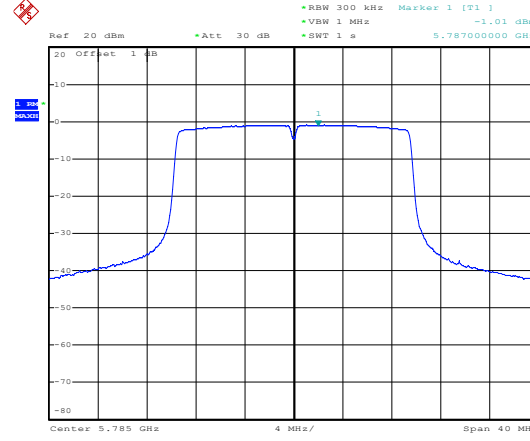
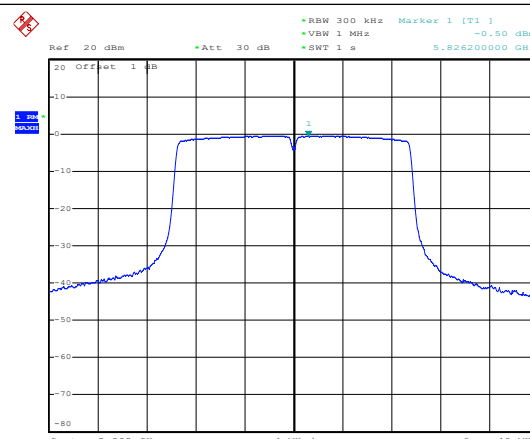
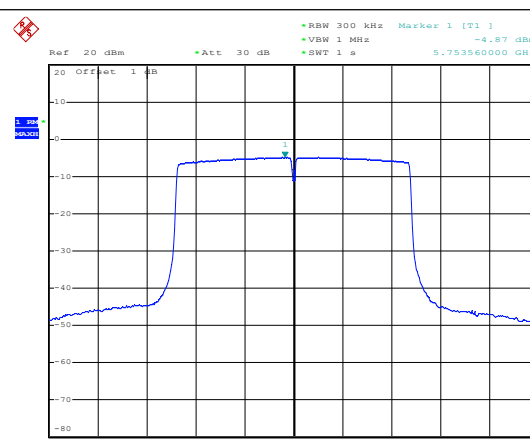
802.11a-Low	 Date: 17.MAY.2024 17:13:28
802.11a-Middle	 Date: 17.MAY.2024 17:14:00
802.11a-High	 Date: 17.MAY.2024 17:15:55

802.11n-HT20-Low	 Date: 17.MAY.2024 17:17:11
802.11n-HT20-Middle	 Date: 17.MAY.2024 17:16:47
802.11n-HT20-High	 Date: 17.MAY.2024 17:16:24

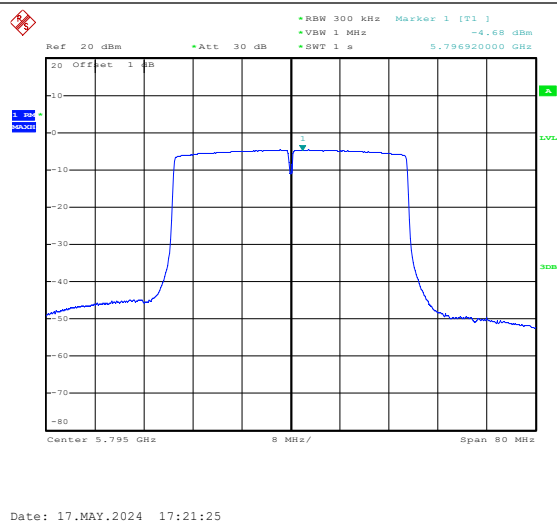
802.11n-HT40-Low	 Ref 20 dBm *Att 30 dB *RBW 300 kHz Marker 1 [T1] -4.52 dBm *VSW 1 MHz 5.751560000 GHz *SWT 1 s 20 Offset 1 dB Center 5.755 GHz 8 MHz/ Span 80 MHz Date: 17.MAY.2024 17:19:50
802.11n-HT40-High	 Ref 20 dBm *Att 30 dB *RBW 300 kHz Marker 1 [T1] -4.29 dBm *VSW 1 MHz 5.796920000 GHz *SWT 1 s 20 Offset 1 dB Center 5.795 GHz 8 MHz/ Span 80 MHz Date: 17.MAY.2024 17:20:12
802.11ac-VHT20-Low	 Ref 20 dBm *Att 30 dB *RBW 300 kHz Marker 1 [T1] -0.94 dBm *VSW 1 MHz 5.748120000 GHz *SWT 1 s 20 Offset 1 dB Center 5.745 GHz 4 MHz/ Span 40 MHz Date: 17.MAY.2024 17:17:30

802.11ac-VHT20-Middle	 Date: 17.MAY.2024 17:17:51
802.11ac-VHT20-High	 Date: 17.MAY.2024 17:18:15
802.11ac-VHT40-Low	 Date: 17.MAY.2024 17:20:52

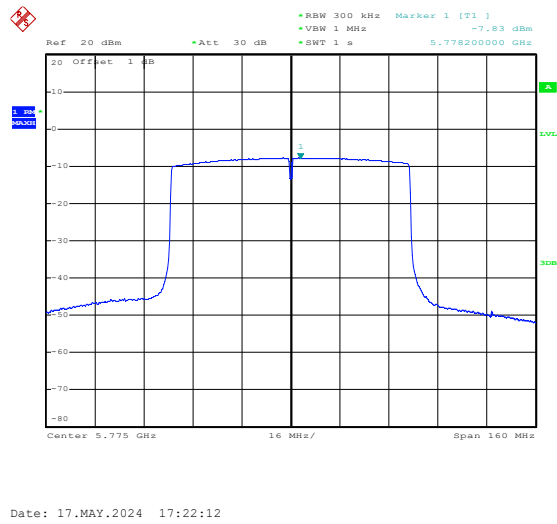
Configuration	Plot Type	Center Frequency (GHz)	Span (MHz)	Resolution Bandwidth (RBW) (kHz)	Video Bandwidth (VBW) (MHz)	Marker 1 [T1] (dBm)	Date	Time
802.11ac-VHT40-High	Power Spectral Density (dBm/Hz)	5.795	80	300	1	-4.27	17.MAY.2024	17:20:30
802.11ac-VHT80	Power Spectral Density (dBm/Hz)	5.775	160	300	1	-7.67	17.MAY.2024	17:21:59
802.11ax-HE20-Low	Power Spectral Density (dBm/Hz)	5.745	40	300	1	-1.32	17.MAY.2024	17:19:12

802.11ax-HE20-Middle	 Date: 17.MAY.2024 17:18:52
802.11ax-HE20-High	 Date: 17.MAY.2024 17:18:31
802.11ax-HE40-Low	 Date: 17.MAY.2024 17:21:07

802.11ax-HE40-High



802.11ax-HE80



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	26.16	16.96	32.32	17.92	Pass
	5200	27.84	17.12	31.20	18.08	Pass
	5240	29.64	17.52	34.88	19.44	Pass
802.11n-HT20	5180	21.50	17.76	26.28	18.00	Pass
	5200	21.70	17.76	26.88	18.08	Pass
	5240	21.80	17.84	30.56	18.24	Pass
802.11n-HT40	5190	40.40	36.64	49.80	37.12	Pass
	5230	41.40	36.64	67.48	37.60	Pass
802.11ac-VHT20	5180	21.70	17.76	25.68	18.00	Pass
	5200	21.70	17.76	28.08	18.08	Pass
	5240	22.10	17.76	29.52	18.24	Pass
802.11ac-VHT40	5190	40.20	36.48	49.00	37.12	Pass
	5230	40.80	36.64	66.08	37.60	Pass
802.11ac-VHT80	5210	85.20	76.16	124.20	76.80	Pass
802.11ax-HE20	5180	22.00	19.04	26.28	19.20	Pass
	5200	22.20	19.12	27.72	19.28	Pass
	5240	23.30	19.04	30.72	19.36	Pass
802.11ax-HE40	5190	40.60	38.08	44.60	38.40	Pass
	5230	41.40	38.24	56.16	38.72	Pass
802.11ax-HE80	5210	84.40	78.08	109.20	78.08	Pass
U-NII-2A: 5250-5350MHz						
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	5260	25.80	16.96	35.04	20.80	Pass
	5280	25.44	16.88	35.68	20.30	Pass
	5320	24.24	16.88	34.88	19.20	Pass
802.11n-HT20	5260	22.20	17.84	30.40	18.32	Pass
	5280	22.30	17.84	39.16	18.32	Pass

	5320	21.60	17.76	29.16	18.24	Pass
802.11n-HT40	5270	40.20	36.48	44.20	37.12	Pass
	5310	40.00	36.48	42.60	36.80	Pass
802.11ac-VHT20	5260	22.80	17.84	31.36	18.32	Pass
	5280	22.10	17.84	31.20	18.24	Pass
	5320	21.30	17.76	27.36	18.16	Pass
802.11ac-VHT40	5270	40.20	36.48	45.40	36.80	Pass
	5310	40.00	36.48	42.00	36.80	Pass
802.11ac-VHT80	5290	83.20	75.84	96.00	76.48	Pass
802.11ax-HE20	5260	22.70	19.12	28.20	19.36	Pass
	5280	22.20	19.12	29.64	19.28	Pass
	5320	22.10	19.12	27.36	19.36	Pass
802.11ax-HE40	5270	40.80	38.24	42.60	38.40	Pass
	5310	40.60	38.08	42.00	38.40	Pass
802.11ax-HE80	5290	84.00	77.76	86.40	77.76	Pass

U-NII-2C: 5470-5725MHz						
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	5500	20.90	16.56	20.90	16.64	Pass
	5600	19.76	16.56	20.90	16.72	Pass
	5700	21.20	16.64	21.90	16.72	Pass
802.11n-HT20	5500	21.00	17.68	20.90	17.76	Pass
	5600	21.00	17.76	21.20	17.76	Pass
	5700	21.10	17.76	21.90	17.76	Pass
802.11n-HT40	5510	39.84	36.48	40.20	36.48	Pass
	5590	39.68	36.48	39.60	36.48	Pass
	5670	39.68	36.48	40.00	17.76	Pass
802.11ac-VHT20	5500	21.10	17.68	21.20	17.76	Pass
	5600	21.00	17.76	21.10	17.76	Pass
	5700	21.30	17.68	21.30	36.48	Pass
802.11ac-VHT40	5510	39.68	36.48	40.00	36.48	Pass
	5590	39.68	36.48	39.60	36.48	Pass
	5670	39.68	36.48	40.00	36.48	Pass
802.11ac-VHT80	5530	83.20	75.52	83.20	75.84	Pass
	5610	83.60	75.52	83.60	75.84	Pass
802.11ax-HE20	5500	21.50	19.04	21.80	19.04	Pass
	5600	21.50	19.04	21.70	19.04	Pass

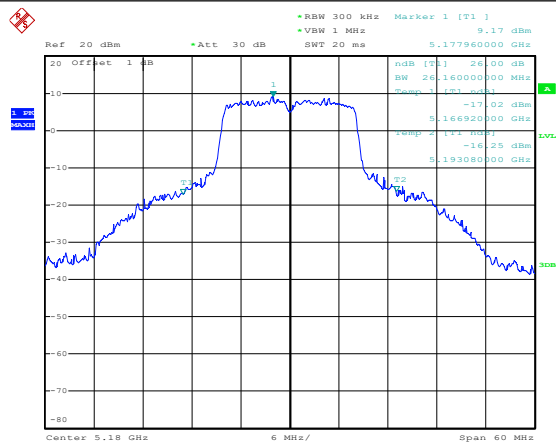
	5700	21.70	19.04	22.00	19.04	Pass
802.11ax-HE40	5510	40.80	38.08	40.60	38.08	Pass
	5590	39.68	36.48	39.60	36.48	Pass
	5670	40.60	38.24	40.80	38.08	Pass
802.11ax-HE80	5530	83.20	77.44	84.00	77.44	Pass
	5610	83.20	77.44	83.20	77.44	Pass

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	16.48	16.64	16.48	16.72	≥500
	5785	16.48	16.56	16.48	16.64	≥500
	5825	16.48	16.56	16.48	16.64	≥500
802.11n-HT20	5745	17.68	17.68	17.76	17.76	≥500
	5785	17.68	17.68	17.60	17.76	≥500
	5825	17.76	17.68	17.76	17.76	≥500
802.11n-HT40	5755	36.48	36.48	36.48	36.48	≥500
	5795	36.48	36.32	36.48	36.48	≥500
802.11ac-VHT20	5745	17.76	17.68	17.60	17.76	≥500
	5785	17.76	17.68	17.60	17.76	≥500
	5825	17.68	17.68	17.68	17.76	≥500
802.11ac-VHT40	5755	36.48	36.48	36.80	36.48	≥500
	5795	36.48	36.48	36.48	36.48	≥500
802.11ac-VHT80	5775	76.48	75.84	76.80	75.84	≥500
802.11ax-HE20	5745	19.12	19.04	19.04	19.12	≥500
	5785	19.20	19.04	19.12	19.04	≥500
	5825	19.04	19.04	19.20	19.04	≥500
802.11ax-HE40	5755	38.40	38.08	38.24	38.08	≥500
	5795	38.40	38.08	38.40	38.08	≥500
802.11ax-HE80	5775	78.08	77.44	78.40	77.44	≥500

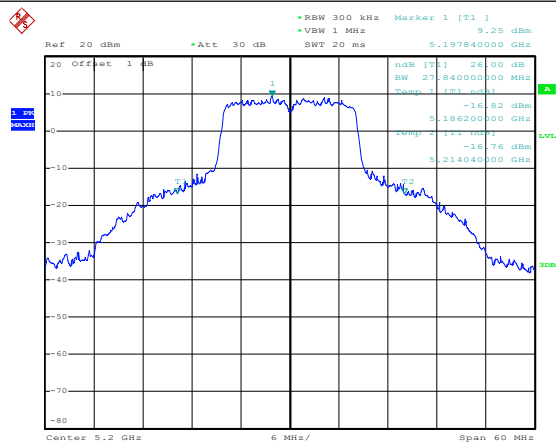
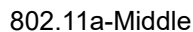
ANT 0

26 dB Bandwidth

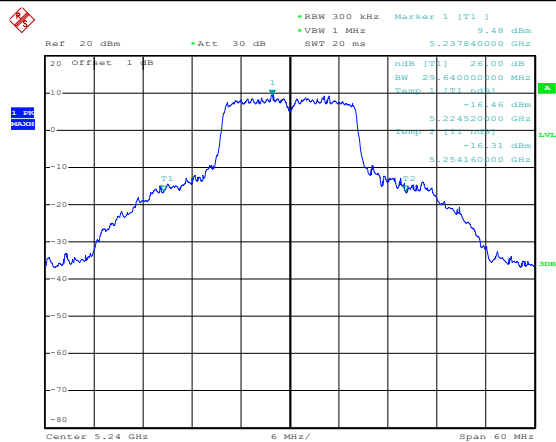
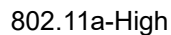
5150-5250MHz



Date: 18.MAY.2024 15:26:01



Date: 18.MAY.2024 15:27:02



Date: 18.MAY.2024 15:27:28

802.11n-HT20-Low	Ref: 20 dBm Att: 30 dB VSW: 1 MHz SWT: 20 ms Marker 1 [T1] 6.76 dBm ndB [T1] 26.00 dB BW 21.50000000 MHz Span 1.00000000 GHz Level: -18.58 dBm -19.32 dBm 5.17500000 GHz 5.18000000 GHz 5.18500000 GHz 5.19000000 GHz 5.19500000 GHz Center: 5.18 GHz 5 MHz/ Span: 50 MHz Date: 18.MAY.2024 15:28:49
802.11n-HT20-Middle	Ref: 20 dBm Att: 30 dB VSW: 1 MHz SWT: 20 ms Marker 1 [T1] 7.03 dBm ndB [T1] 26.00 dB BW 21.50000000 MHz Span 1.00000000 GHz Level: -19.16 dBm -18.90 dBm 5.19500000 GHz 5.20000000 GHz 5.20500000 GHz Center: 5.2 GHz 5 MHz/ Span: 50 MHz Date: 18.MAY.2024 15:28:26
802.11n-HT20-High	Ref: 20 dBm Att: 30 dB VSW: 1 MHz SWT: 20 ms Marker 1 [T1] 7.32 dBm ndB [T1] 26.00 dB BW 21.50000000 MHz Span 1.00000000 GHz Level: -18.54 dBm -19.19 dBm 5.23500000 GHz 5.24000000 GHz 5.24500000 GHz Center: 5.24 GHz 5 MHz/ Span: 50 MHz Date: 18.MAY.2024 15:27:59

802.11n-HT40-Low

802.11n-HT40-High

802.11ac-VHT20-Low

The figure displays three spectral plots, each showing the power spectral density (PSD) of a signal. The plots are arranged vertically, corresponding to different 802.11 standards and channel widths.

- Top Plot (802.11n-HT40-Low):** The signal is centered at 5.19 GHz. The plot shows a signal with a peak power of approximately 26.00 dBm and a noise floor of approximately -21.98 dBm. The channel bandwidth is 40 MHz.
- Middle Plot (802.11n-HT40-High):** The signal is centered at 5.23 GHz. The plot shows a signal with a peak power of approximately 26.00 dBm and a noise floor of approximately -21.59 dBm. The channel bandwidth is 40 MHz.
- Bottom Plot (802.11ac-VHT20-Low):** The signal is centered at 5.18 GHz. The plot shows a signal with a peak power of approximately 26.00 dBm and a noise floor of approximately -20.11 dBm. The channel bandwidth is 20 MHz.

Each plot includes a legend indicating the following parameters:

- Ref: 20 dBm
- Att: 30 dB
- VBW: 1 MHz
- SWT: 20 ms
- Marker 1 [T1]
- ndB [T1]: 26.00 dB
- BW: 40.40000000 MHz
- Span: 100 MHz
- Level: -21.98 dBm
- Level: -21.59 dBm
- Level: -20.11 dBm

The plots are generated using a spectrum analyzer, and the results are displayed on a grid. The x-axis represents frequency in MHz, and the y-axis represents power in dBm.

802.11ac-VHT20-Middle

Ref 20 dBm Att 30 dB VBW 1 MHz SWT 20 ns Marker 1 [T1] 6.63 dBm

20 Offset 1 dB

1.00 dBm

10

0

-10

-20

-30

-40

-50

-60

-70

-80

Center 5.2 GHz 5 MHz/ Span 50 MHz

dB [T1] 26.00 dB
BW 21.70000000 MHz
Temp 1 [T1] -19.79 dBm
5.20000000 GHz
Temp 2 [T2] -19.85 dBm
5.21070000 GHz

802.11ac-VHT20-High

Ref 20 dBm Att 30 dB VBW 1 MHz SWT 20 ns Marker 1 [T1] 6.79 dBm

20 Offset 1 dB

1.00 dBm

10

0

-10

-20

-30

-40

-50

-60

-70

-80

Center 5.24 GHz 5 MHz/ Span 50 MHz

dB [T1] 26.00 dB
BW 22.10000000 MHz
Temp 1 [T1] -19.30 dBm
5.23900000 GHz
Temp 2 [T2] -19.78 dBm
5.25110000 GHz

802.11ac-VHT40-Low

Ref 20 dBm Att 30 dB VBW 1 MHz SWT 20 ns Marker 1 [T1] 3.60 dBm

20 Offset 1 dB

1.00 dBm

10

0

-10

-20

-30

-40

-50

-60

-70

-80

Center 5.19 GHz 10 MHz/ Span 100 MHz

dB [T1] 26.00 dB
BW 40.20000000 MHz
Temp 1 [T1] -22.52 dBm
5.17000000 GHz
Temp 2 [T2] -22.14 dBm
5.21020000 GHz

802.11ac-VHT40-High

Ref: 20 dBm *Att: 30 dB
RBW 300 kHz Marker 1 [T1]
VBW 1 MHz
SWT 20 ms
4.64 dBm
5.21920000 GHz

20 Off: 1 dB
ndB [T1] 26.00 dB
BW 40.80000000 MHz
Temp 1 [T1] 19.27 dBm
5.20980000 GHz
-23.01 dBm
Temp 2 [T2] 19.27 dBm
-23.87 dBm
5.25060000 GHz

Center 5.23 GHz 10 MHz/ Span 100 MHz

Date: 18.MAY.2024 15:32:57

802.11ac-VHT80

Ref: 20 dBm *Att: 30 dB
RBW 1 MHz Marker 1 [T1]
VBW 3 MHz
SWT 20 ms
6.69 dBm
5.22680000 GHz

20 Off: 1 dB
ndB [T1] 26.00 dB
BW 85.20000000 MHz
Temp 1 [T1] 19.27 dBm
5.16760000 GHz
-19.27 dBm
Temp 2 [T2] 19.27 dBm
-19.51 dBm
5.25280000 GHz

Center 5.21 GHz 20 MHz/ Span 200 MHz

Date: 18.MAY.2024 15:35:20

802.11ax-HE20-Low

Ref: 20 dBm *Att: 30 dB
RBW 300 kHz Marker 1 [T1]
VBW 1 MHz
SWT 20 ms
8.71 dBm
5.17770000 GHz

20 Off: 1 dB
ndB [T1] 26.00 dB
BW 22.00000000 MHz
Temp 1 [T1] 19.24 dBm
5.16900000 GHz
-17.24 dBm
Temp 2 [T2] 19.24 dBm
-17.95 dBm
5.19100000 GHz

Center 5.19 GHz 5 MHz/ Span 50 MHz

Date: 18.MAY.2024 15:24:36

802.11ax-HE20-Middle

Ref: 20 dBm Att: 30 dB VBW: 1 MHz RBW: 300 kHz SWT: 20 ms

Marker 1 [T1] 5.20660000 GHz 8.89 dBm

ndB [T2] 26.00 dB BW 22.20000000 MHz Freq 5.21100000 GHz

-18.56 dBm -17.01 dBm

5.18890000 GHz 5.21100000 GHz

Center: 5.2 GHz 5 MHz/ Span: 50 MHz

Date: 18.MAY.2024 15:24:07

802.11ax-HE20-High

Ref: 20 dBm Att: 30 dB VBW: 1 MHz RBW: 300 kHz SWT: 20 ms

Marker 1 [T1] 5.24530000 GHz 9.66 dBm

ndB [T2] 26.00 dB BW 23.30000000 MHz Freq 5.25170000 GHz

-16.98 dBm -16.81 dBm

5.22840000 GHz 5.25170000 GHz

Center: 5.24 GHz 5 MHz/ Span: 50 MHz

Date: 18.MAY.2024 15:23:25

802.11ax-HE40-Low

Ref: 20 dBm Att: 30 dB VBW: 1 MHz RBW: 300 kHz SWT: 20 ms

Marker 1 [T1] 5.18240000 GHz 5.83 dBm

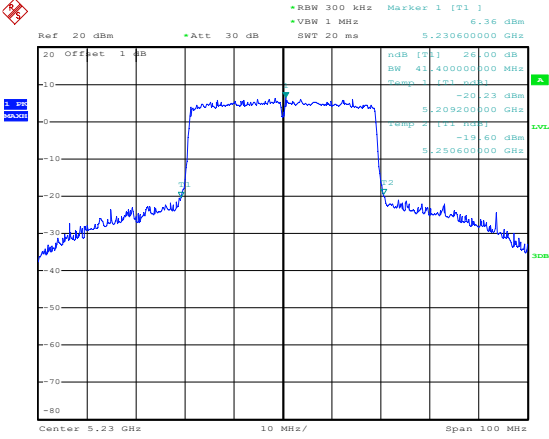
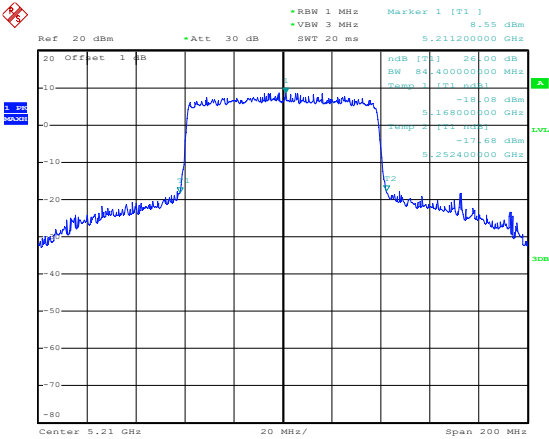
ndB [T2] 26.00 dB BW 40.80000000 MHz Freq 5.21020000 GHz

-18.48 dBm -19.54 dBm

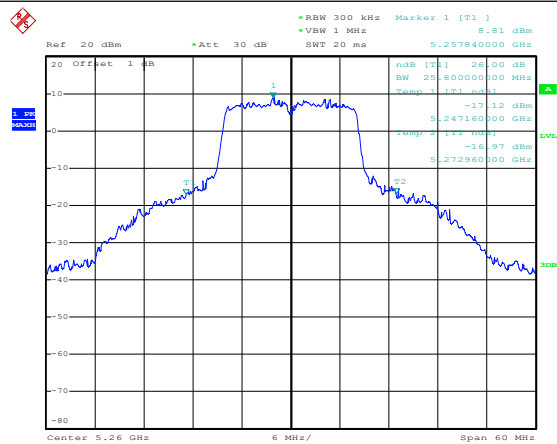
5.16960000 GHz 5.21020000 GHz

Center: 5.19 GHz 10 MHz/ Span: 100 MHz

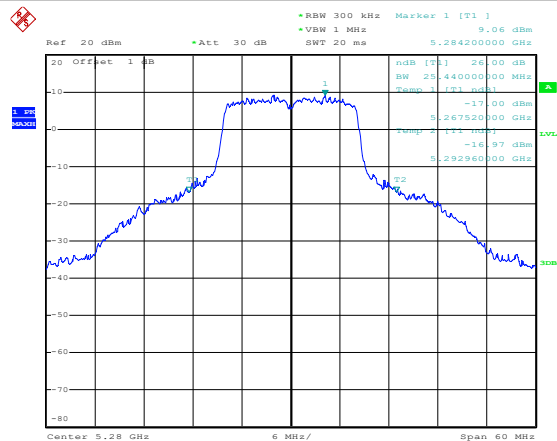
Date: 18.MAY.2024 15:33:54

802.11ax-HE40-High	 Ref 20 dBm *Att 30 dB RBW 300 kHz VSW 1 MHz Marker 1 [T1] 6.36 dBm 5.230600000 GHz 20 Offset 1 dB nB [T1] 20.00 dB BW 41.400000000 MHz Temp 1 [T1] nB A -10 -20.23 dBm 5.209200000 GHz LVL 0 -19.60 dBm 5.250600000 GHz 3dB -10 -20 -30 -40 -50 -60 -70 -80 Center 5.23 GHz 10 MHz/ Span 100 MHz Date: 18.MAY.2024 15:34:40
802.11ax-HE80	 Ref 20 dBm *Att 30 dB RBW 1 MHz VSW 3 MHz Marker 1 [T1] 8.55 dBm 5.211200000 GHz 20 Offset 1 dB nB [T1] 20.00 dB BW 84.400000000 MHz Temp 1 [T1] nB A -10 -18.08 dBm 5.168000000 GHz LVL 0 -17.48 dBm 5.252400000 GHz 3dB -10 -20 -30 -40 -50 -60 -70 -80 Center 5.21 GHz 20 MHz/ Span 200 MHz Date: 18.MAY.2024 15:35:38

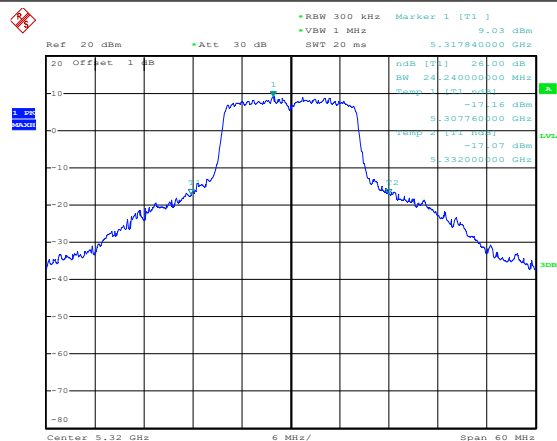
26 dB Bandwidth
5250-5350MHz



Date: 18.MAY.2024 17:05:47

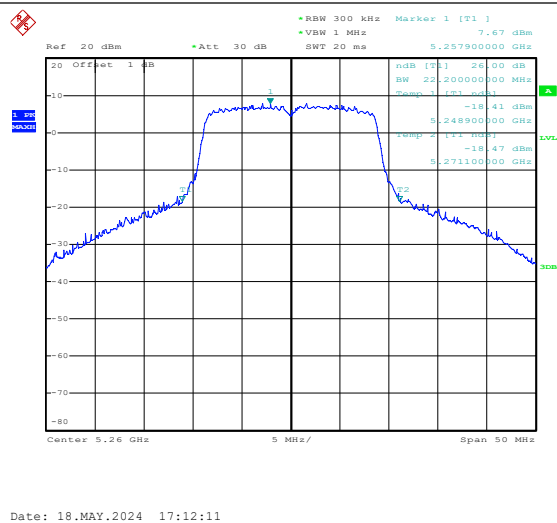


Date: 18.MAY.2024 17:08:33

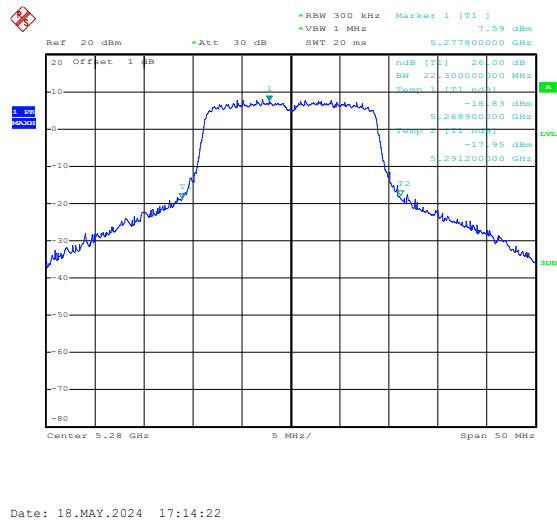


Date: 18.MAY.2024 17:10:44

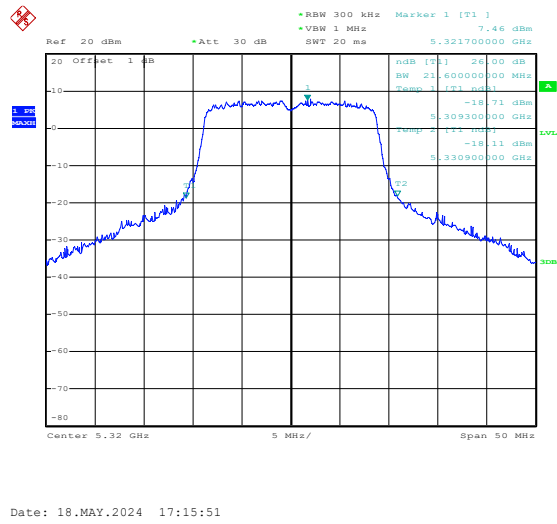
802.11n-HT20-Low



802.11n-HT20-Middle



802.11n-HT20-High



802.11n-HT40-Low

Ref: 20 dBm, Att: 30 dB, VSW: 1 MHz, SWT: 20 ms, Marker 1 [T1]: 3.92 dBm, ndB [T1]: 26.00 dB, BW: 40.20000000 MHz, Span: 1.00000000 GHz, ~22.54 dBm, 5.25000000 GHz, ~21.93 dBm, 5.29020000 GHz

802.11n-HT40-High

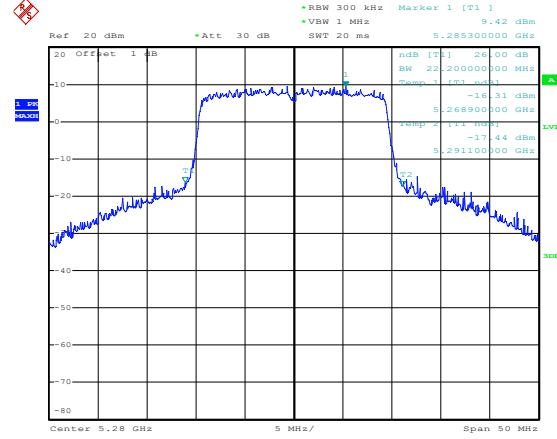
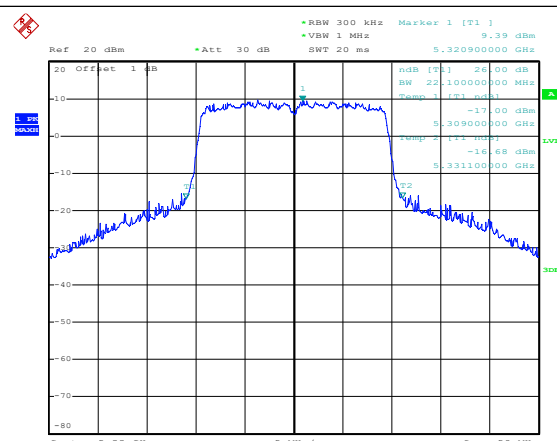
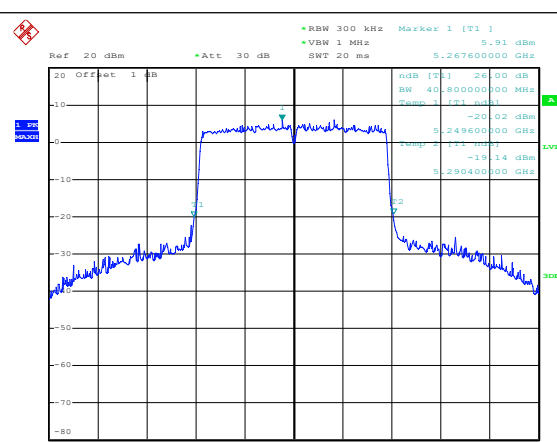
Ref: 20 dBm, Att: 30 dB, VSW: 1 MHz, SWT: 20 ms, Marker 1 [T1]: 4.10 dBm, ndB [T1]: 26.00 dB, BW: 40.00000000 MHz, Span: 1.00000000 GHz, ~21.31 dBm, 5.29000000 GHz, ~21.62 dBm, 5.33000000 GHz

802.11ac-VHT20-Low

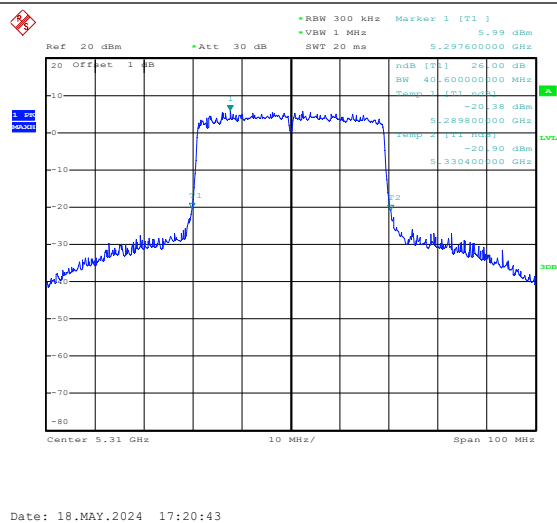
Ref: 20 dBm, Att: 30 dB, VSW: 1 MHz, SWT: 20 ms, Marker 1 [T1]: 7.79 dBm, ndB [T1]: 26.00 dB, BW: 22.80000000 MHz, Span: 1.00000000 GHz, ~18.54 dBm, 5.24890000 GHz, ~18.17 dBm, 5.27170000 GHz

[illegible]

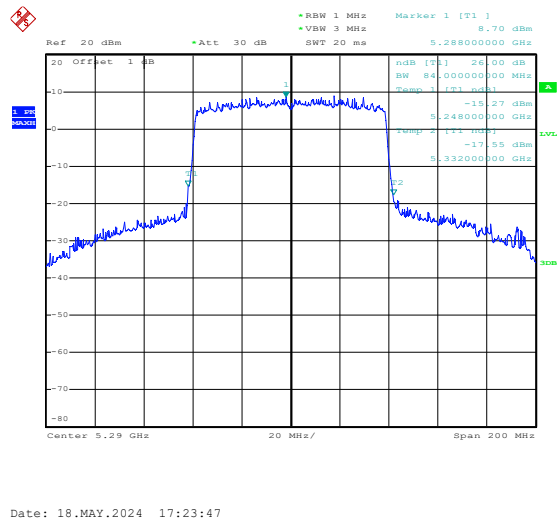
802.11ac-VHT40-High	Ref 20 dBm *Att 30 dB SWT 20 ms RBW 300 kHz Marker 1 [T1] 4.35 dBm VBW 1 MHz 5.299200000 GHz 20 Offset 1 dB 1 2 ndB [T1] 26.00 dB SW 40.00000000 MHz Temp 1 [T1] ndB -22.39 dBm 5.290000000 GHz -21.09 dBm 5.330000000 GHz 30m LVL A Center 5.31 GHz 10 MHz/ Span 100 MHz Date: 18.MAY.2024 17:20:21
802.11ac-VHT80	Ref 20 dBm *Att 30 dB SWT 20 ms RBW 1 MHz Marker 1 [T1] 6.71 dBm VBW 3 MHz 5.294800000 GHz 20 Offset 1 dB 1 2 ndB [T1] 26.00 dB SW 80.00000000 MHz Temp 1 [T1] ndB -19.18 dBm 5.248400000 GHz -18.39 dBm 5.331600000 GHz 30m LVL A Center 5.29 GHz 20 MHz/ Span 200 MHz Date: 18.MAY.2024 17:23:22
802.11ax-HE20-Low	Ref 20 dBm *Att 30 dB SWT 20 ms RBW 300 kHz Marker 1 [T1] 9.09 dBm VBW 1 MHz 5.259300000 GHz 20 Offset 1 dB 1 2 ndB [T1] 26.00 dB SW 22.70000000 MHz Temp 1 [T1] ndB -16.91 dBm 5.248700000 GHz -17.14 dBm 5.271400000 GHz 30m LVL A Center 5.26 GHz 5 MHz/ Span 50 MHz Date: 18.MAY.2024 17:13:42

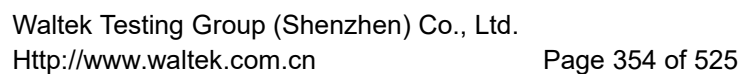
802.11ax-HE20-Middle	 Date: 18.MAY.2024 17:15:04
802.11ax-HE20-High	 Date: 18.MAY.2024 17:16:39
802.11ax-HE40-Low	 Date: 18.MAY.2024 17:19:11

802.11ax-HE40-High

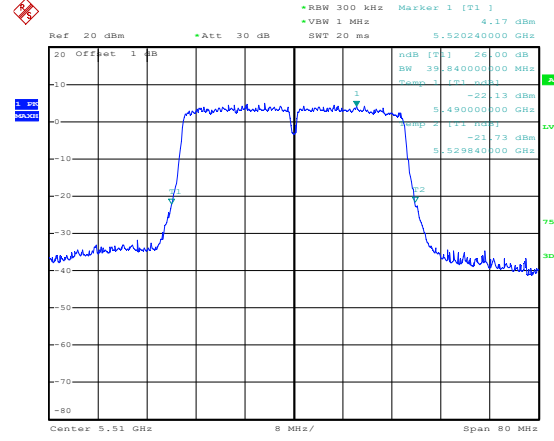
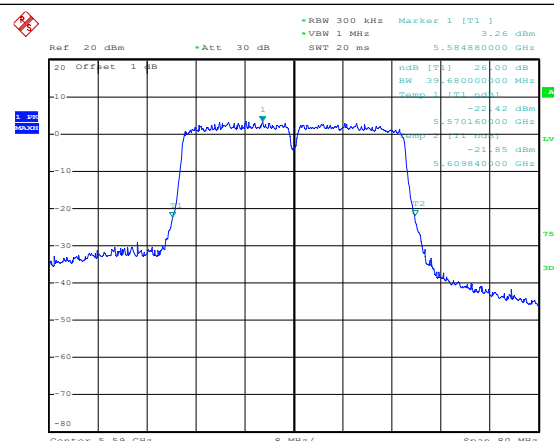
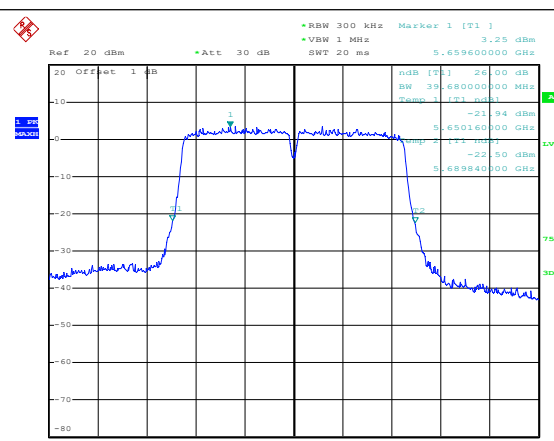


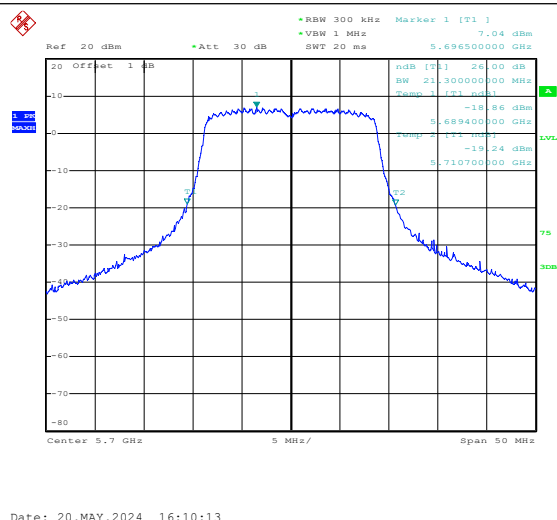
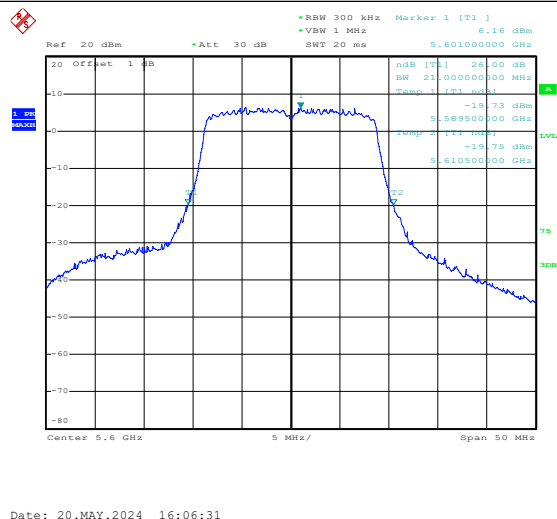
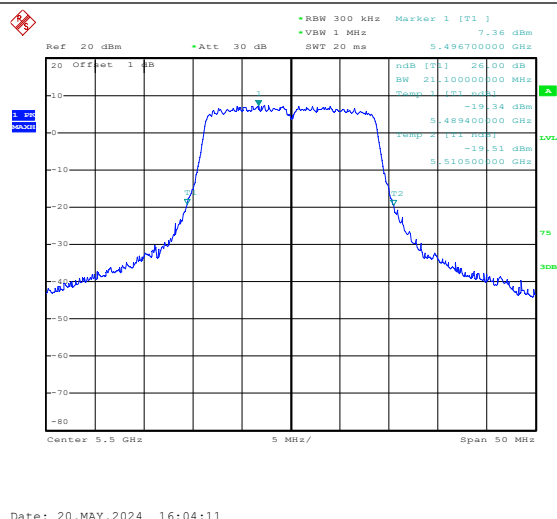
802.11ax-HE80

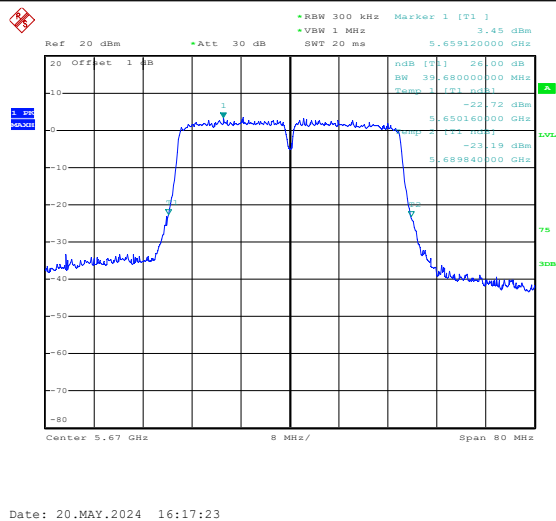
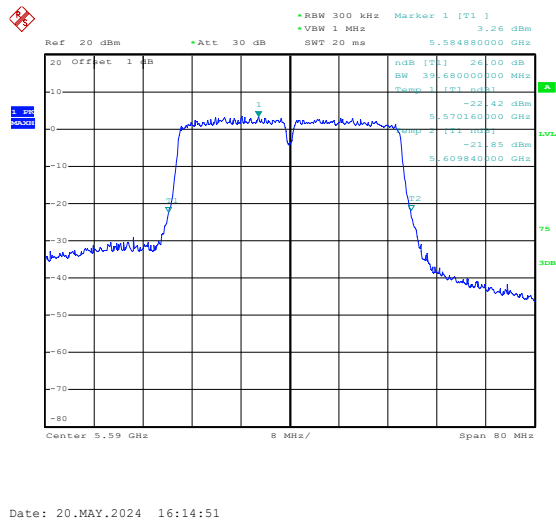
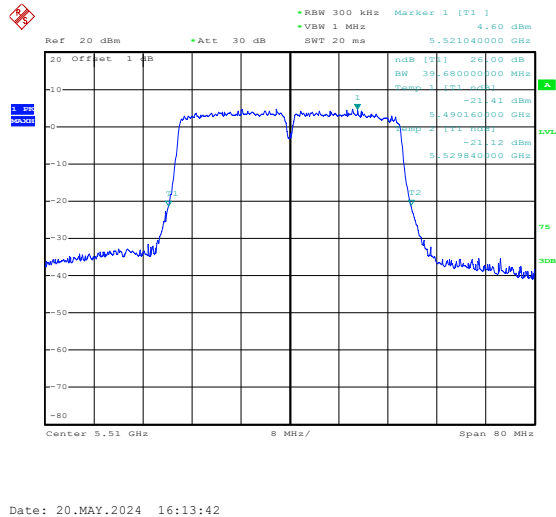






802.11n-HT40-Low	 Date: 20.MAY.2024 16:13:25
802.11n-HT40-Middle	 Date: 20.MAY.2024 16:14:51
802.11n-HT40-High	 Date: 20.MAY.2024 16:16:14





802.11ac-VHT80-Low

Ref 20 dBm *Att 30 dB
RBW 1 MHz VBW 3 MHz
SWT 20 ms

Marker 1 [T1]
ndB [T1] 26.00 dB
BW 83.20000000 MHz
Famp 1 [T1] 0.00 dB
F2 5.488400000 GHz
F1 5.488400000 GHz
F2 5.571600000 GHz
F1 5.571600000 GHz

20 Offset 1 dB
10
0
-10
-20
-30
-40
-50
-60
-70
-80

Center 5.53 GHz 20 MHz/ Span 200 MHz

802.11ac-VHT80-High

Ref 20 dBm *Att 30 dB
RBW 1 MHz VBW 3 MHz
SWT 20 ms

Marker 1 [T1]
ndB [T1] 26.00 dB
BW 83.20000000 MHz
Famp 1 [T1] 0.00 dB
F2 5.568000000 GHz
F1 5.568000000 GHz
F2 5.651600000 GHz
F1 5.651600000 GHz

20 Offset 1 dB
10
0
-10
-20
-30
-40
-50
-60
-70
-80

Center 5.61 GHz 20 MHz/ Span 200 MHz

802.11ax-HE20-Low

Ref 20 dBm *Att 30 dB
RBW 300 kHz VBW 1 MHz
SWT 20 ms

Marker 1 [T1]
ndB [T1] 26.00 dB
BW 21.50000000 MHz
Famp 1 [T1] 0.00 dB
F2 5.489300000 GHz
F1 5.489300000 GHz
F2 5.510800000 GHz
F1 5.510800000 GHz

20 Offset 1 dB
10
0
-10
-20
-30
-40
-50
-60
-70
-80

Center 5.5 GHz 5 MHz/ Span 50 MHz

1A
1VL
75
3cm

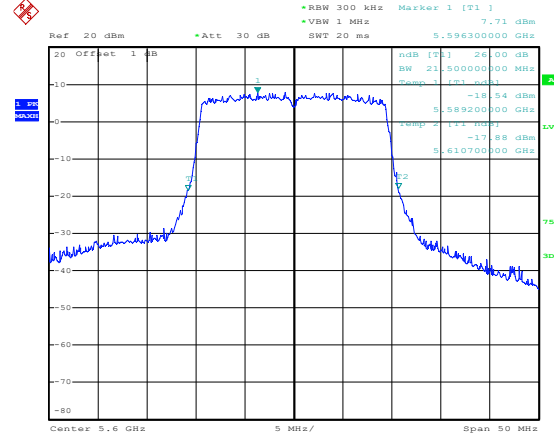
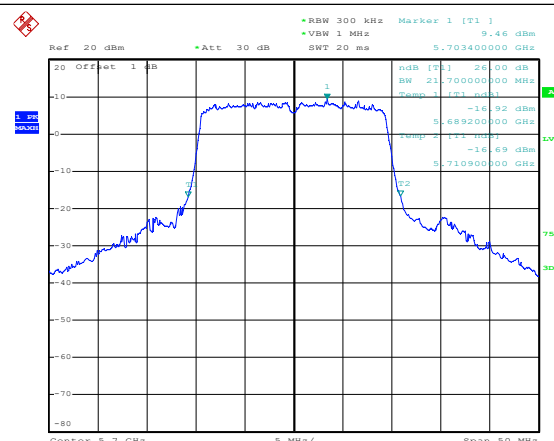
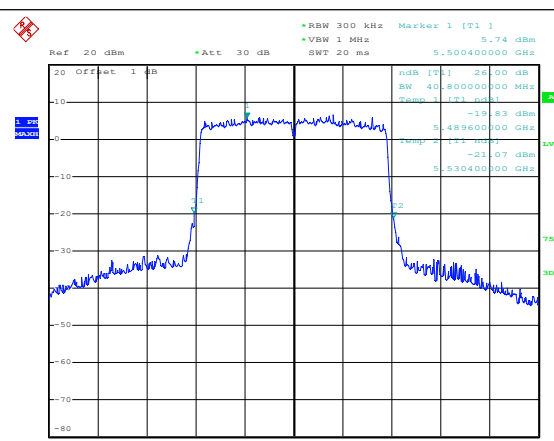
1A
1VL
75
3cm

1A
1VL
75
3cm

Date: 20.MAY.2024 16:19:10

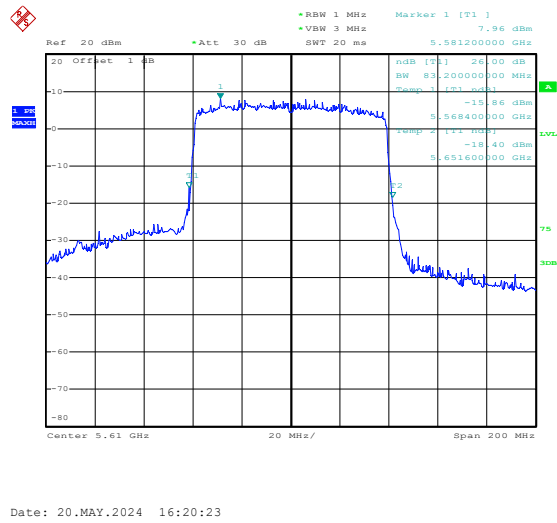
Date: 20.MAY.2024 16:20:01

Date: 20.MAY.2024 16:04:30

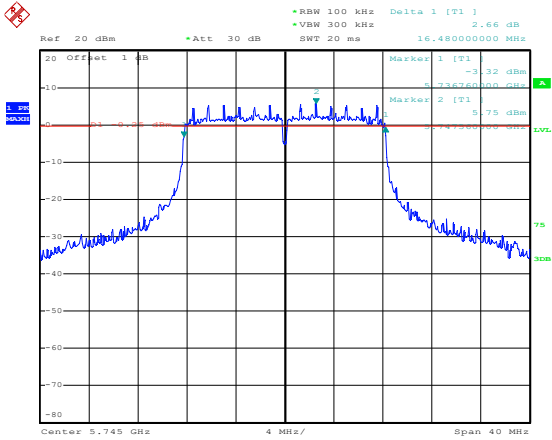
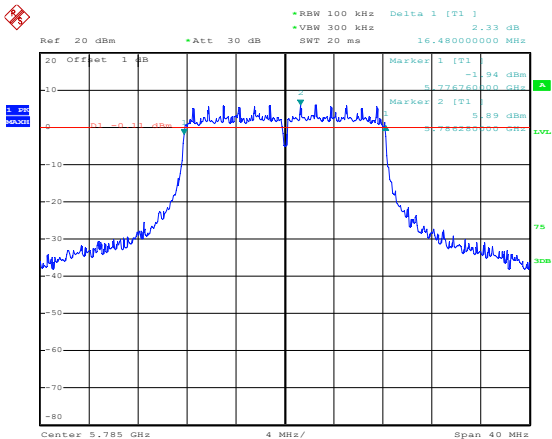
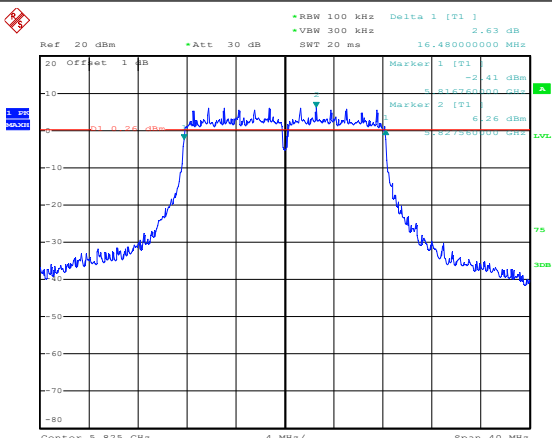
802.11ax-HE20-Middle	 Date: 20.MAY.2024 16:06:50
802.11ax-HE20-High	 Date: 20.MAY.2024 16:12:41
802.11ax-HE40-Low	 Date: 20.MAY.2024 16:14:17

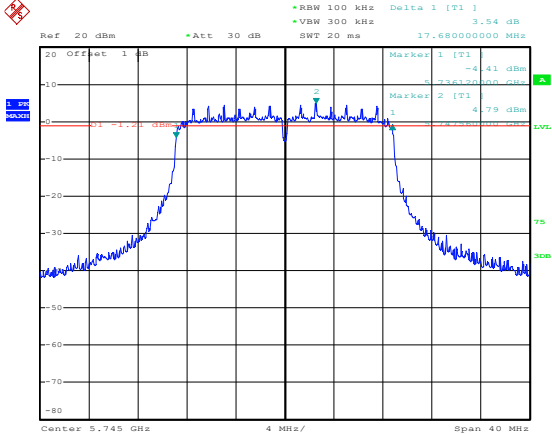
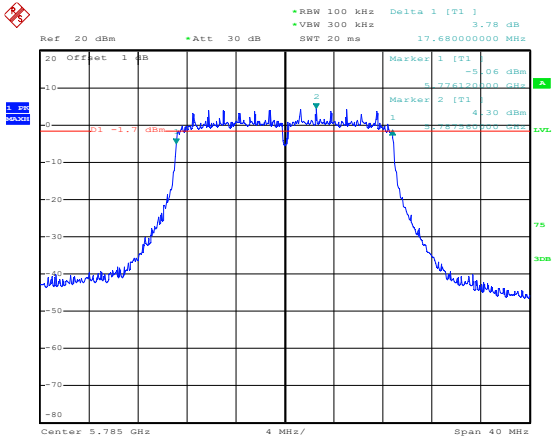
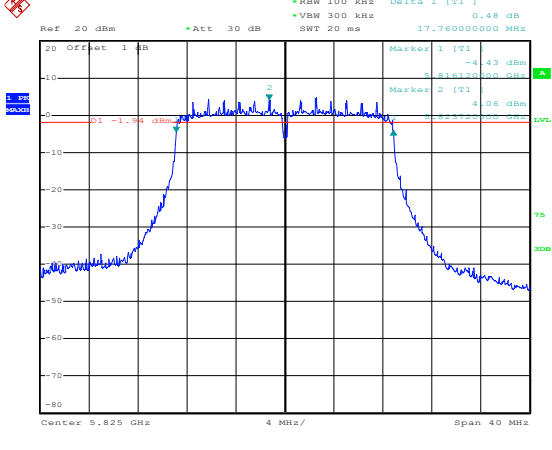
Channel	Plot Description	Ref	Att	VBW	SWT	Center	Span	Marker 1 [T1]	ndB [T2]	BW	Level
802.11ax-HE40-Middle	Power Spectrum	20 dBm	30 dB	1 MHz	20 ms	5.59 GHz	80 MHz	3.26 dBm	26.00 dB	39.48000000 MHz	-22.42 dBm
802.11ax-HE40-High	Power Spectrum	20 dBm	30 dB	1 MHz	20 ms	5.67 GHz	100 MHz	4.62 dBm	26.00 dB	40.60000000 MHz	-21.14 dBm
802.11ax-HE80-Low	Power Spectrum	20 dBm	30 dB	3 MHz	20 ms	5.53 GHz	200 MHz	9.31 dBm	26.00 dB	83.20000000 MHz	-17.71 dBm

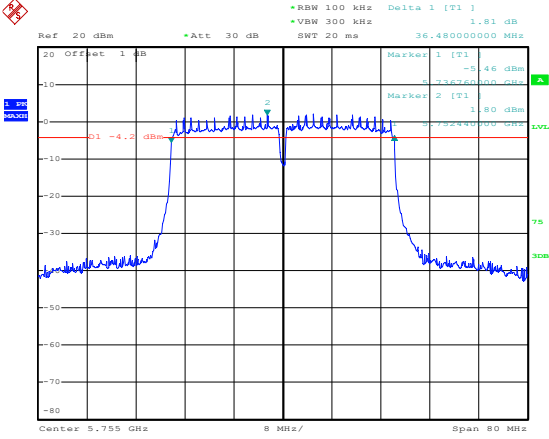
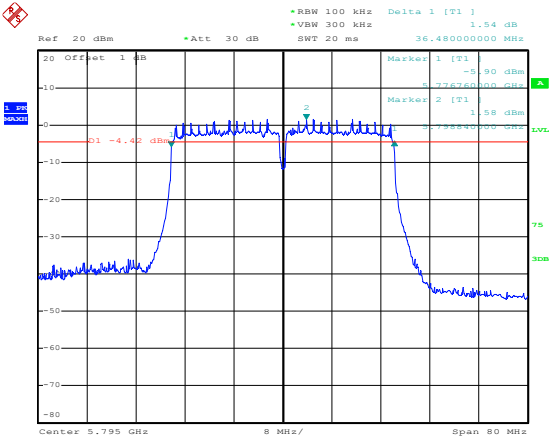
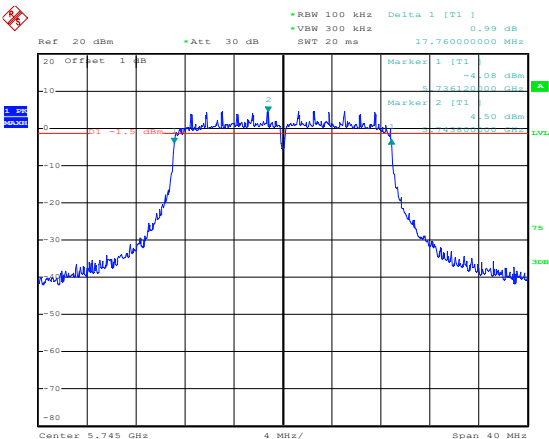
802.11ax-HE80-High

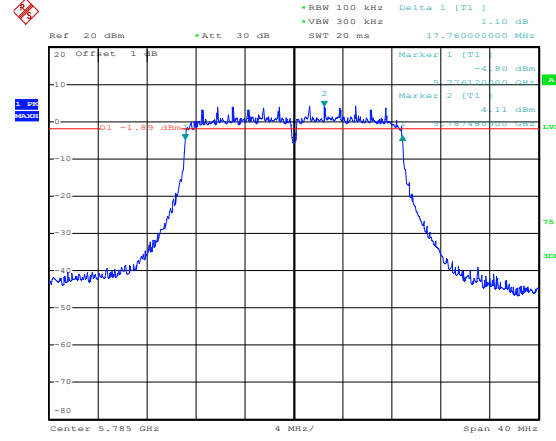
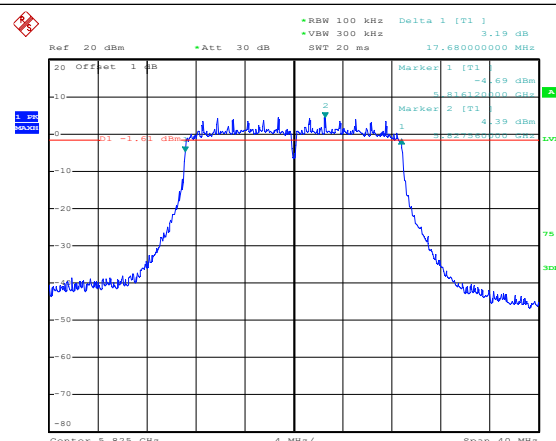
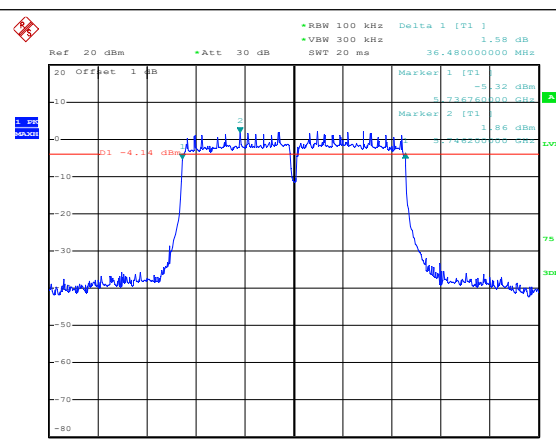


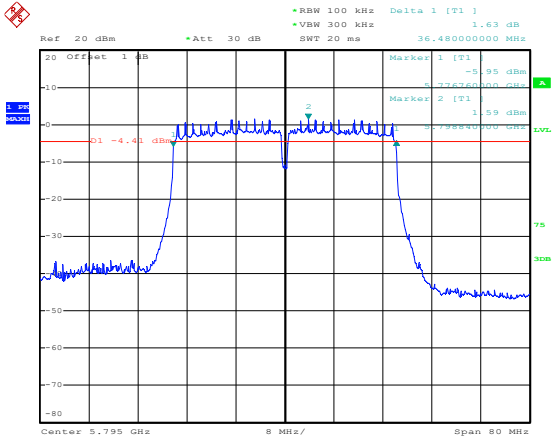
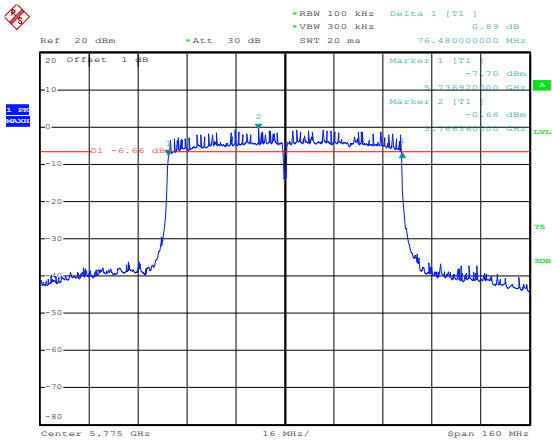
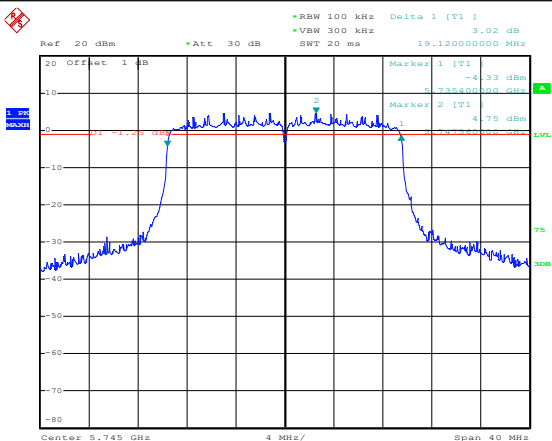
6 dB Bandwidth
5725-5850MHz

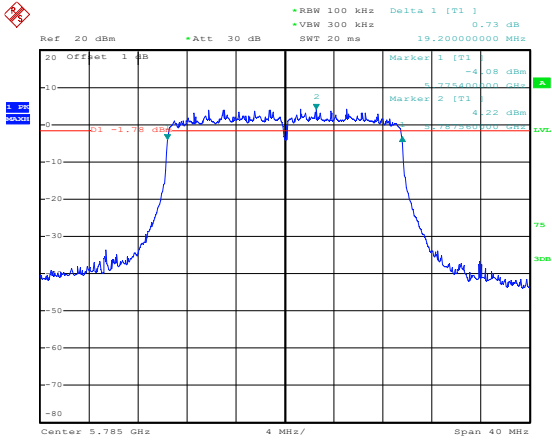
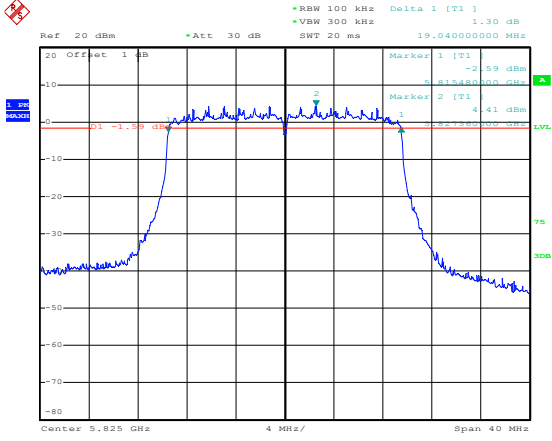
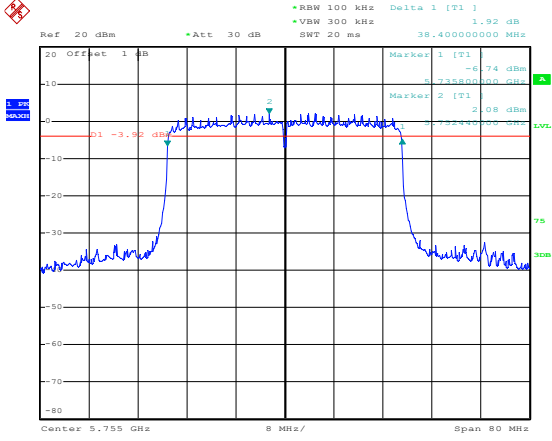
802.11a-Low	 Date: 20.MAY.2024 17:20:07
802.11a-Middle	 Date: 20.MAY.2024 17:20:56
802.11a-High	 Date: 20.MAY.2024 17:21:52

802.11n-HT20-Low	 Ref 20 dBm Att 30 dB RBW 100 kHz VBW 300 kHz SWT 20 ms Delta 1 [T1] 3.54 dB Marker 1 [T1] -4.41 dBm 5.74520000 GHz Marker 2 [T1] 4.79 dBm 5.76120000 GHz Center 5.745 GHz 4 MHz/ Span 40 MHz
802.11n-HT20-Middle	 Ref 20 dBm Att 30 dB RBW 100 kHz VBW 300 kHz SWT 20 ms Delta 1 [T1] 3.78 dB Marker 1 [T1] -5.06 dBm 5.76120000 GHz Marker 2 [T1] 4.30 dBm 5.77720000 GHz Center 5.785 GHz 4 MHz/ Span 40 MHz
802.11n-HT20-High	 Ref 20 dBm Att 30 dB RBW 100 kHz VBW 300 kHz SWT 20 ms Delta 1 [T1] 5.48 dB Marker 1 [T1] -4.43 dBm 5.81620000 GHz Marker 2 [T1] 4.06 dBm 5.83220000 GHz Center 5.825 GHz 4 MHz/ Span 40 MHz

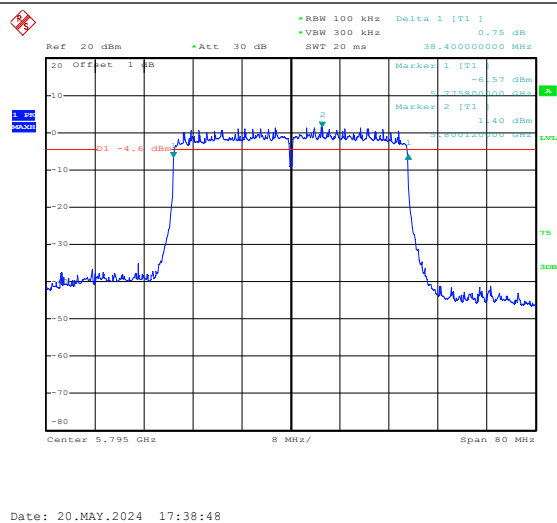
802.11n-HT40-Low	 Date: 20.MAY.2024 17:31:03
802.11n-HT40-High	 Date: 20.MAY.2024 17:35:40
802.11ac-VHT20-Low	 Date: 20.MAY.2024 17:23:41

802.11ac-VHT20-Middle	 Ref: 20 dBm Att: 30 dB RBW: 100 kHz VBW: 300 kHz SWT: 20 ms Delta: 1 [T1] 1.10 dB Marker 1 [T1] -4.80 dBm 5.76120000 GHz Marker 2 [T1] -4.11 dBm 5.78500000 GHz Center: 5.785 GHz Span: 40 MHz Date: 20.MAY.2024 17:26:07
802.11ac-VHT20-High	 Ref: 20 dBm Att: 30 dB RBW: 100 kHz VBW: 300 kHz SWT: 20 ms Delta: 1 [T1] 3.19 dB Marker 1 [T1] -4.39 dBm 5.81620000 GHz Marker 2 [T1] -4.39 dBm 5.82500000 GHz Center: 5.825 GHz Span: 40 MHz Date: 20.MAY.2024 17:29:01
802.11ac-VHT40-Low	 Ref: 20 dBm Att: 30 dB RBW: 100 kHz VBW: 300 kHz SWT: 20 ms Delta: 1 [T1] 1.58 dB Marker 1 [T1] -1.86 dBm 5.73676000 GHz Marker 2 [T1] -4.14 dBm 5.75500000 GHz Center: 5.755 GHz Span: 80 MHz Date: 20.MAY.2024 17:31:49

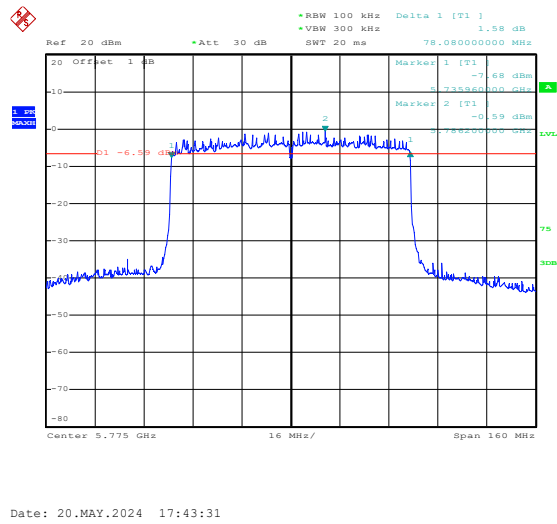
802.11ac-VHT40-High	 Ref 20 dBm *Att 30 dB RBW 100 kHz Delta 1 [T1] 1.63 dB VBW 300 kHz SWT 20 ms 36.48000000 MHz Marker 1 [T1] -5.95 dBm Marker 2 [T1] -15.59 dBm D1 -4.41 dBm Center 5.795 GHz 8 MHz/ Span 80 MHz Date: 20.MAY.2024 17:37:27
802.11ac-VHT80	 Ref 20 dBm *Att 30 dB RBW 100 kHz Delta 1 [T1] 0.99 dB VBW 300 kHz SWT 20 ms 76.48000000 MHz Marker 1 [T1] -7.70 dBm Marker 2 [T1] -0.66 dBm D1 -6.66 dBm Center 5.775 GHz 16 MHz/ Span 160 MHz Date: 20.MAY.2024 17:42:37
802.11ax-HE20-Low	 Ref 20 dBm *Att 30 dB RBW 100 kHz Delta 1 [T1] 3.02 dB VBW 300 kHz SWT 20 ms 19.12000000 MHz Marker 1 [T1] -4.33 dBm Marker 2 [T1] -4.75 dBm D1 -1.25 dBm Center 5.745 GHz 4 MHz/ Span 40 MHz Date: 20.MAY.2024 17:24:28

802.11ax-HE20-Middle	 Date: 20.MAY.2024 17:27:14
802.11ax-HE20-High	 Date: 20.MAY.2024 17:29:50
802.11ax-HE40-Low	 Date: 20.MAY.2024 17:33:36

802.11ax-HE40-High



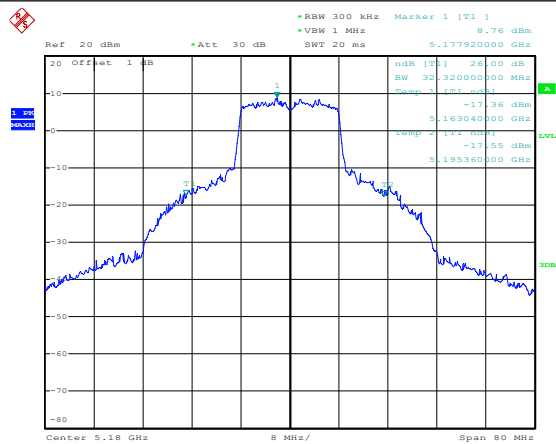
802.11ax-HE80



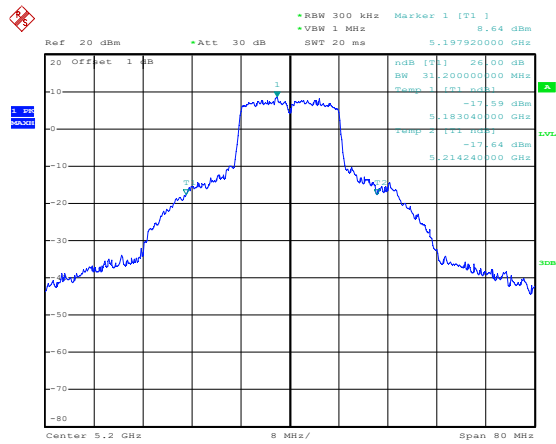
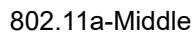
ANT 1

26 dB Bandwidth

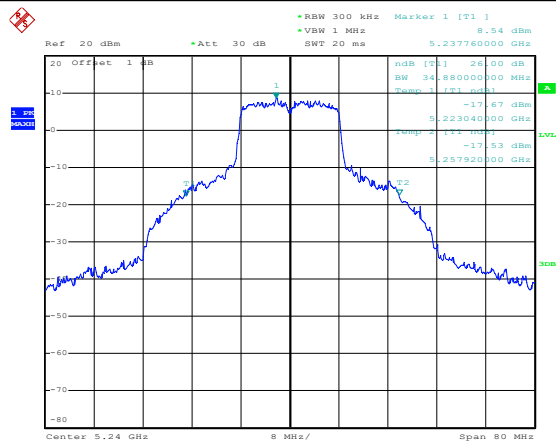
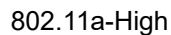
5150-5250MHz



Date: 17.MAY.2024 11:31:26



Date: 17.MAY.2024 11:33:14



Date: 17.MAY.2024 11:33:44

[illegible]

802.11n-HT40-Low