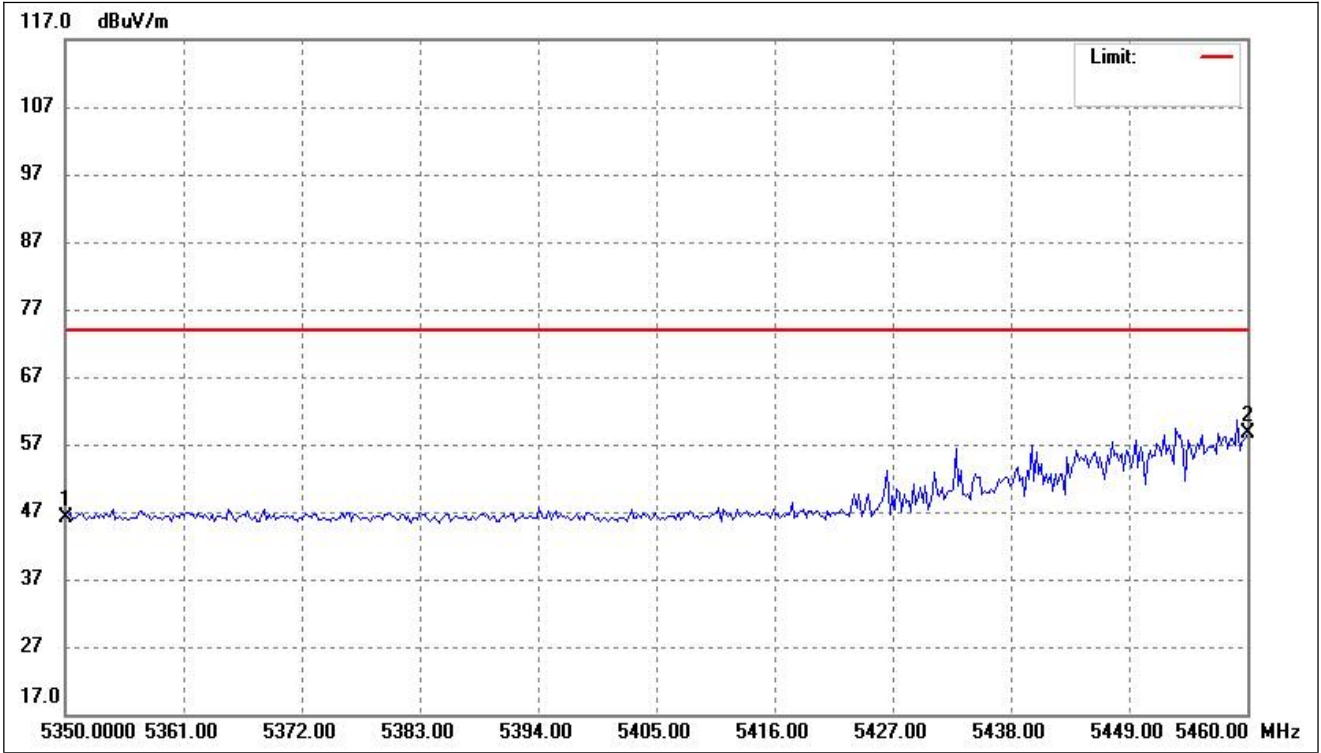


802.11ac-VHT20- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



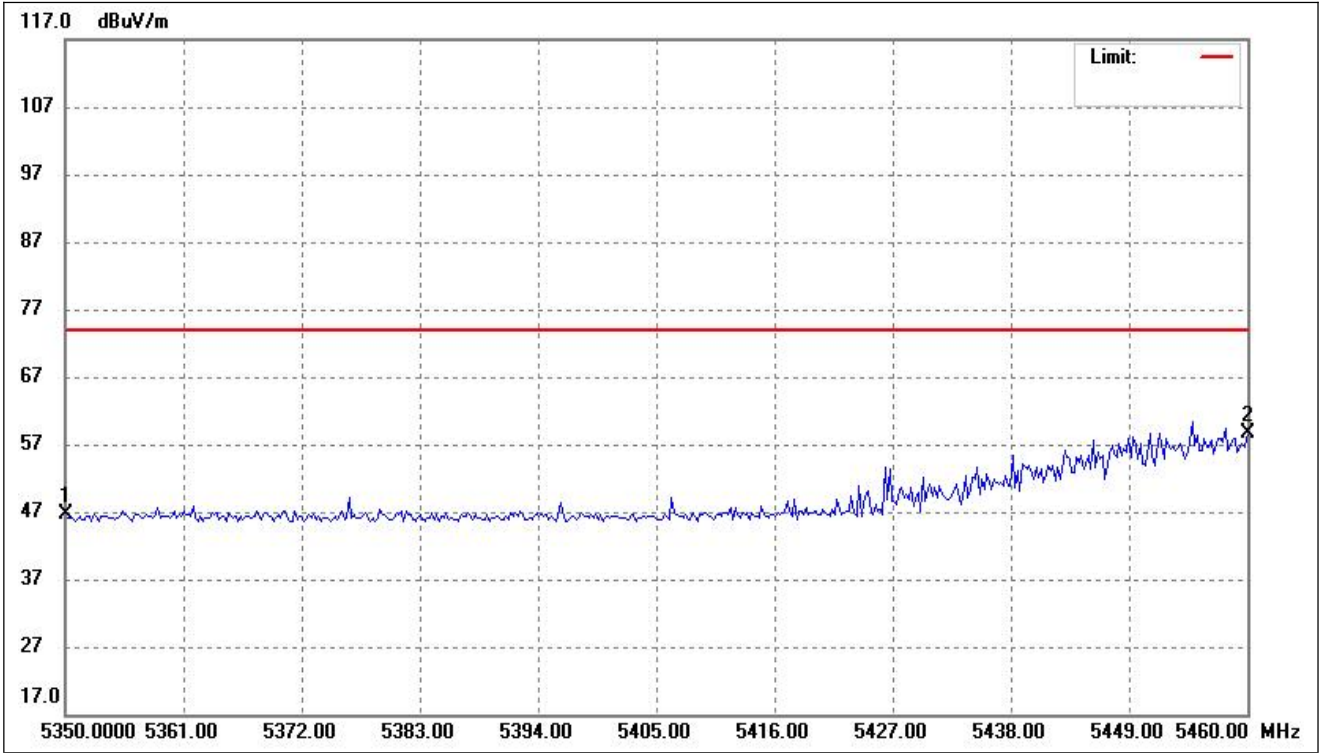
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	55.94	-9.77	46.17	74.00	-27.83	-	-	peak
2	5460.000	68.14	-9.55	58.59	74.00	-15.41	-	-	peak

802.11ac-VHT20- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



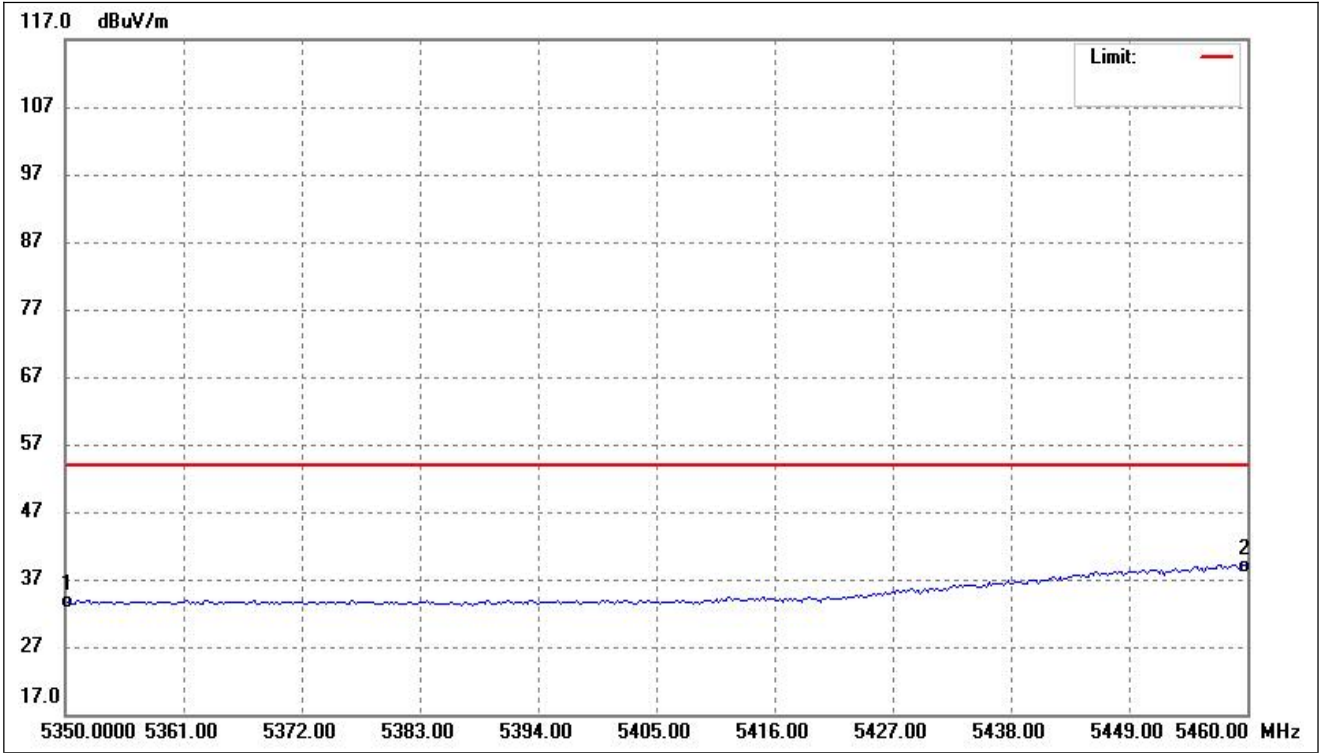
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	43.57	-9.77	33.80	54.00	-20.20	-	-	AVG
2	5460.000	48.83	-9.55	39.28	54.00	-14.72	-	-	AVG

802.11ax-HE20- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



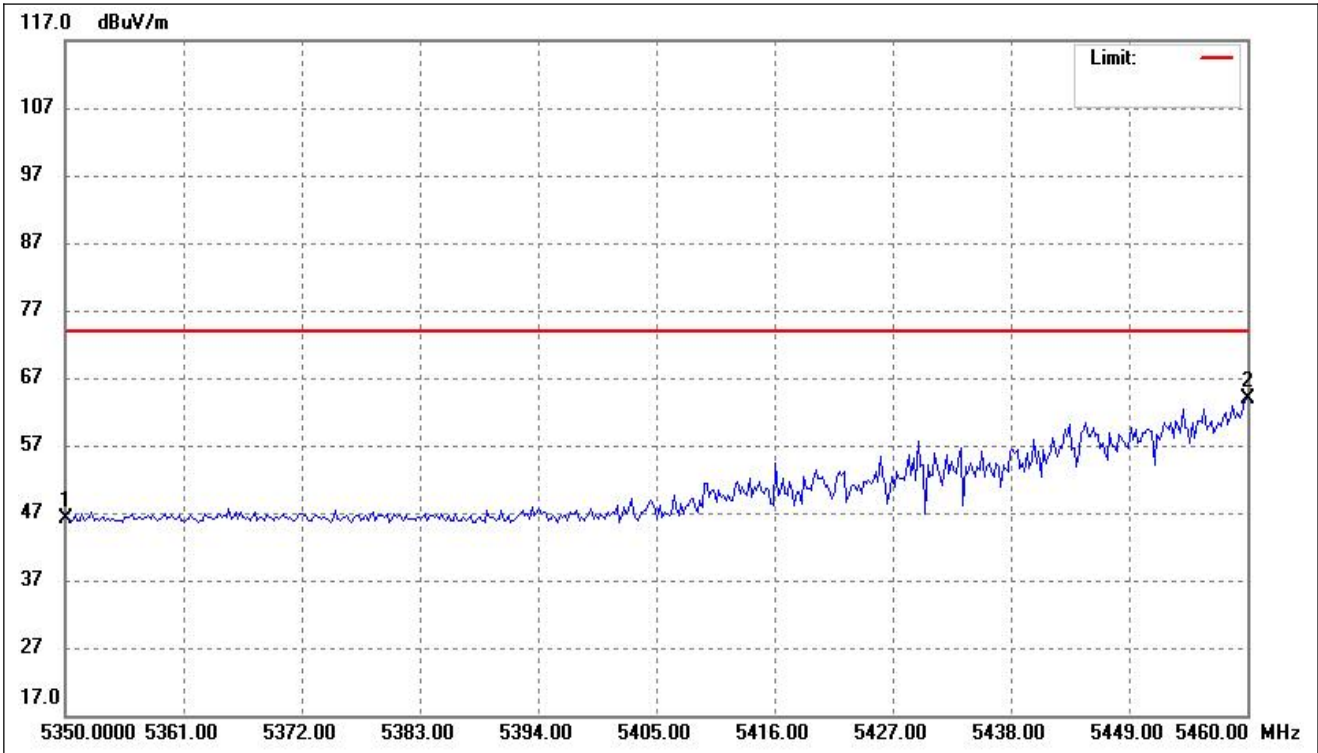
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	56.52	-9.77	46.75	74.00	-27.25	-	-	peak
2	5460.000	68.24	-9.55	58.69	74.00	-15.31	-	-	peak

802.11ax-HE20- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



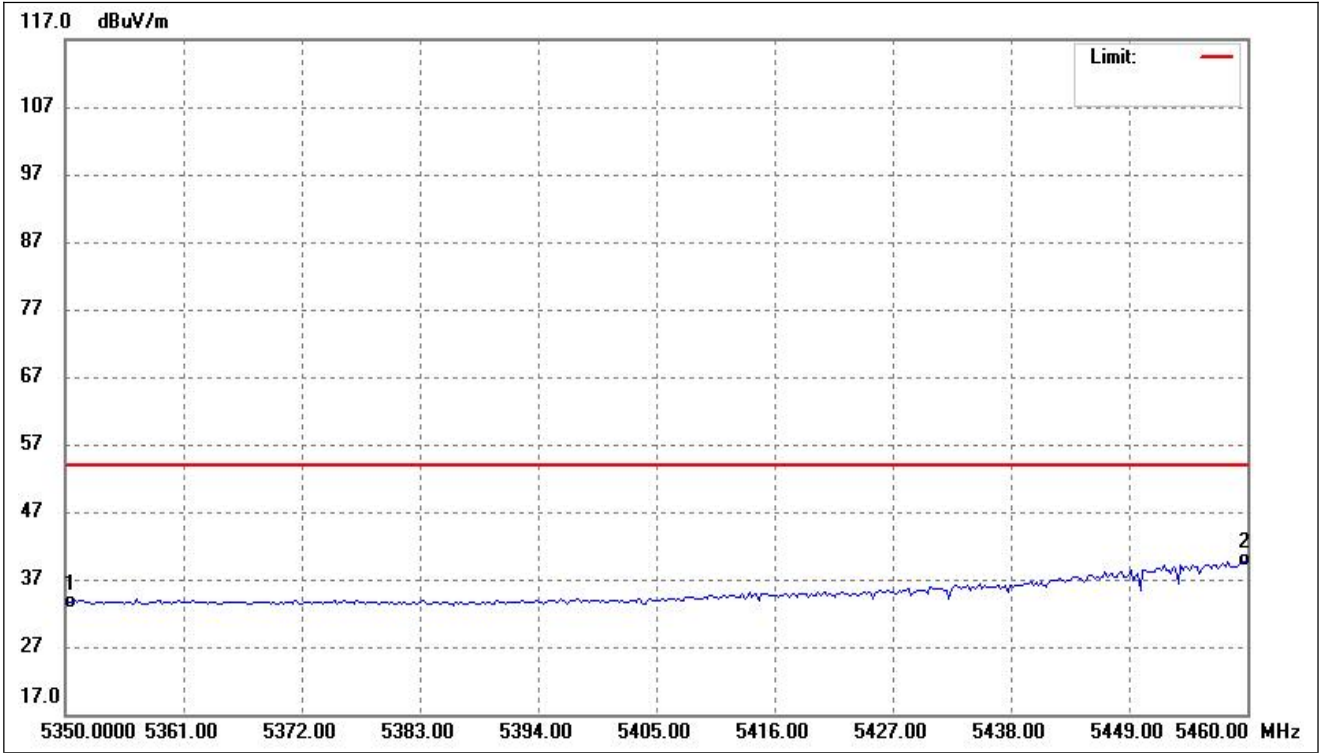
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	43.31	-9.77	33.54	54.00	-20.46	-	-	AVG
2	5460.000	48.54	-9.55	38.99	54.00	-15.01	-	-	AVG

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



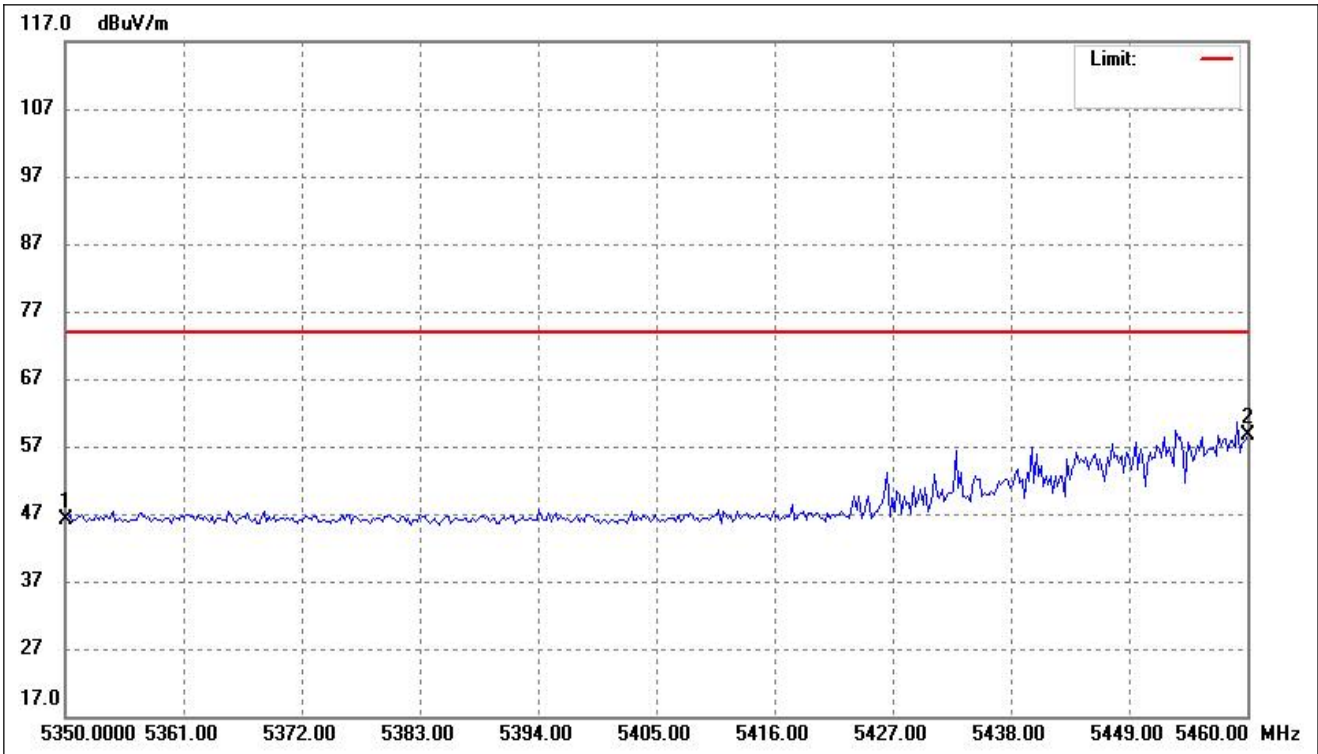
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	55.84	-9.77	46.07	74.00	-27.93	-	-	peak
2	5460.000	73.43	-9.55	63.88	74.00	-10.12	-	-	peak

802.11n-HT40- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	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	5350.000	43.40	-9.77	33.63	54.00	-20.37	-	-	AVG
2	5460.000	49.39	-9.55	39.84	54.00	-14.16	-	-	AVG

802.11ac-VHT40- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	Polarity:	Horizontal(worst case)



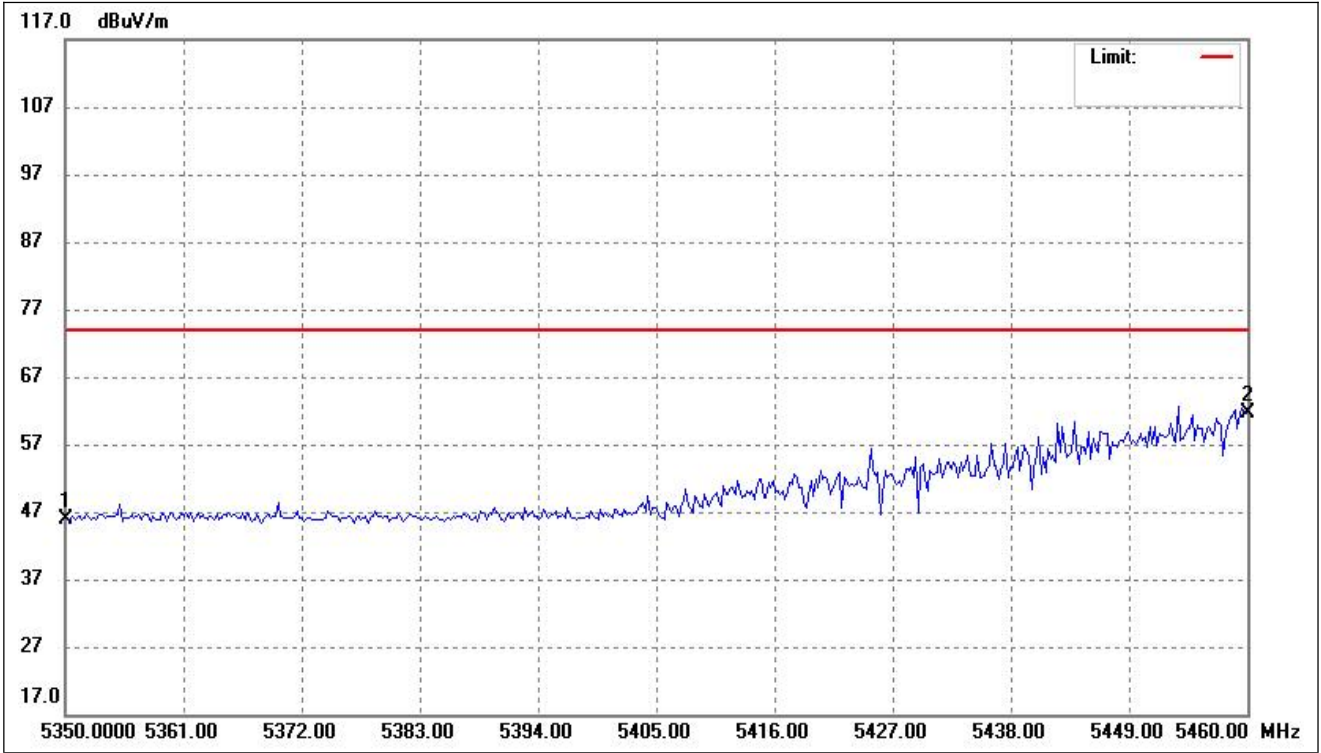
No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	5350.000	55.94	-9.77	46.17	74.00	-27.83	-	-	peak
2	5460.000	68.14	-9.55	58.59	74.00	-15.41	-	-	peak

802.11ac-VHT40- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	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	5350.000	43.57	-9.77	33.80	54.00	-20.20	-	-	AVG
2	5460.000	48.83	-9.55	39.28	54.00	-14.72	-	-	AVG

802.11ax-HE40- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	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	5350.000	55.68	-9.77	45.91	74.00	-28.09	-	-	peak
2	5460.000	71.30	-9.55	61.75	74.00	-12.25	-	-	peak

802.11ax-HE40- Restricted Bandedge			
Test Channel	band 5.47-5.72GHz	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	5350.000	43.87	-9.77	34.10	54.00	-19.90	-	-	AVG
2	5460.000	49.34	-9.55	39.79	54.00	-14.21	-	-	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

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	54.37	7.11	61.48	74	-12.52	H	PK
10360	39.21	7.11	46.32	54	-7.68	H	AV
10360	52.87	7.11	59.98	74	-14.02	V	PK
10360	37.25	7.11	44.36	54	-9.64	V	AV
Middle Channel (5200MHz)							
10400	53.99	7.22	61.21	74	-12.79	H	PK
10400	38.54	7.22	45.76	54	-8.24	H	AV
10400	54.56	7.22	61.78	74	-12.22	V	PK
10400	40.81	7.22	48.03	54	-5.97	V	AV
High Channel (5240MHz)							
10480	55.50	7.69	63.19	74	-10.81	H	PK
10480	38.22	7.69	45.91	54	-8.09	H	AV
10480	52.48	7.69	60.17	74	-13.83	V	PK
10480	39.98	7.69	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 (5260MHz)							
10520	53.12	7.96	61.08	74	-12.92	H	PK
10520	40.49	7.96	48.45	54	-5.55	H	AV
10520	55.56	7.96	63.52	74	-10.48	V	PK
10520	37.43	7.96	45.39	54	-8.61	V	AV
Middle Channel (5280MHz)							
10560	55.44	8.02	63.46	74	-10.54	H	PK
10560	37.01	8.02	45.03	54	-8.97	H	AV
10560	54.69	8.02	62.71	74	-11.29	V	PK
10560	39.71	8.02	47.73	54	-6.27	V	AV
High Channel (5320MHz)							
10640	54.47	8.35	62.82	74	-11.18	H	PK
10640	38.64	8.35	46.99	54	-7.01	H	AV
10640	54.50	8.35	62.85	74	-11.15	V	PK
10640	37.85	8.35	46.20	54	-7.80	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5500MHz)							
11000	53.49	8.82	62.31	74	-11.69	H	PK
11000	38.79	8.82	47.61	54	-6.39	H	AV
11000	53.03	8.82	61.85	74	-12.15	V	PK
11000	39.06	8.82	47.88	54	-6.12	V	AV
Middle Channel (5580MHz)							
11200	54.17	8.92	63.09	74	-10.91	H	PK
11200	39.63	8.92	48.55	54	-5.45	H	AV
11200	55.45	8.92	64.37	74	-9.63	V	PK
11200	37.71	8.92	46.63	54	-7.37	V	AV
High Channel (5700MHz)							
11400	55.17	9.36	64.53	74	-9.47	H	PK
11400	38.72	9.36	48.08	54	-5.92	H	AV
11400	55.30	9.36	64.66	74	-9.34	V	PK
11400	38.05	9.36	47.41	54	-6.59	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	54.77	9.45	64.22	74	-9.78	H	PK
11490	38.85	9.45	48.30	54	-5.70	H	AV
11490	55.94	9.45	65.39	74	-8.61	V	PK
11490	39.67	9.45	49.12	54	-4.88	V	AV
Middle Channel (5785MHz)							
11570	52.97	9.62	62.59	74	-11.41	H	PK
11570	38.07	9.62	47.69	54	-6.31	H	AV
11570	55.30	9.62	64.92	74	-9.08	V	PK
11570	38.45	9.62	48.07	54	-5.93	V	AV
High Channel (5825MHz)							
11650	53.92	9.84	63.76	74	-10.24	H	PK
11650	36.32	9.84	46.16	54	-7.84	H	AV
11650	52.20	9.84	62.04	74	-11.96	V	PK
11650	37.63	9.84	47.47	54	-6.53	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-42.25	-27
Highest	Above 5350	-41.02	-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	-43.32	-27
Highest	Above 5350	-41.87	-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	-39.62	-27
Highest	Above 5725	-37.12	-27
Note: the data just list the worst cases			

➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-36.52	-27
	5715 to 5725	-37.12	-17
Highest	5850 to 5860	-29.45	-17
	Above 5860	-28.41	-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

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	52.89	7.11	60.00	74	-14.00	H	PK
10360	38.16	7.11	45.27	54	-8.73	H	AV
10360	54.60	7.11	61.71	74	-12.29	V	PK
10360	39.91	7.11	47.02	54	-6.98	V	AV
Middle Channel (5200MHz)							
10400	55.09	7.22	62.31	74	-11.69	H	PK
10400	38.49	7.22	45.71	54	-8.29	H	AV
10400	52.81	7.22	60.03	74	-13.97	V	PK
10400	37.77	7.22	44.99	54	-9.01	V	AV
High Channel (5240MHz)							
10480	54.96	7.69	62.65	74	-11.35	H	PK
10480	38.60	7.69	46.29	54	-7.71	H	AV
10480	54.33	7.69	62.02	74	-11.98	V	PK
10480	37.69	7.69	45.38	54	-8.62	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	52.79	7.96	60.75	74	-13.25	H	PK
10520	39.61	7.96	47.57	54	-6.43	H	AV
10520	55.60	7.96	63.56	74	-10.44	V	PK
10520	38.61	7.96	46.57	54	-7.43	V	AV
Middle Channel (5280MHz)							
10560	53.99	8.02	62.01	74	-11.99	H	PK
10560	38.82	8.02	46.84	54	-7.16	H	AV
10560	54.94	8.02	62.96	74	-11.04	V	PK
10560	37.13	8.02	45.15	54	-8.85	V	AV
High Channel (5320MHz)							
10640	53.07	8.35	61.42	74	-12.58	H	PK
10640	40.22	8.35	48.57	54	-5.43	H	AV
10640	52.49	8.35	60.84	74	-13.16	V	PK
10640	40.66	8.35	49.01	54	-4.99	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	52.56	8.82	61.38	74	-12.62	H	PK
11000	38.05	8.82	46.87	54	-7.13	H	AV
11000	52.99	8.82	61.81	74	-12.19	V	PK
11000	38.93	8.82	47.75	54	-6.25	V	AV
Middle Channel (5580MHz)							
11200	52.98	8.92	61.90	74	-12.10	H	PK
11200	38.11	8.92	47.03	54	-6.97	H	AV
11200	53.24	8.92	62.16	74	-11.84	V	PK
11200	39.19	8.92	48.11	54	-5.89	V	AV
High Channel (5700MHz)							
11400	55.35	9.84	65.19	74	-8.81	H	PK
11400	38.99	9.84	48.83	54	-5.17	H	AV
11400	55.76	9.84	65.60	74	-8.40	V	PK
11400	39.75	9.84	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	52.52	9.45	61.97	74	-12.03	H	PK
11490	40.73	9.45	50.18	54	-3.82	H	AV
11490	54.75	9.45	64.20	74	-9.80	V	PK
11490	38.90	9.45	48.35	54	-5.65	V	AV
Middle Channel (5785MHz)							
11570	56.35	9.62	65.97	74	-8.03	H	PK
11570	40.03	9.62	49.65	54	-4.35	H	AV
11570	52.79	9.62	62.41	74	-11.59	V	PK
11570	39.59	9.62	49.21	54	-4.79	V	AV
High Channel (5825MHz)							
11650	55.62	9.84	65.46	74	-8.54	H	PK
11650	38.17	9.84	48.01	54	-5.99	H	AV
11650	53.52	9.84	63.36	74	-10.64	V	PK
11650	35.97	9.84	45.81	54	-8.19	V	AV

➤ Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-39.52	-27
Highest	Above 5350	-41.02	-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	-41.25	-27
Highest	Above 5350	-42.65	-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	-37.12	-27
Highest	Above 5725	-39.31	-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	-41.02	-27
	5715 to 5725	-36.35	-17
Highest	5850 to 5860	-47.25	-17
	Above 5860	-48.10	-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 VHT20)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	61.29	-6.07	55.22	74	-18.78	61.29	PK
10360	41.73	-6.07	35.66	54	-18.34	41.73	AV
10360	55.56	-1.63	53.93	74	-20.07	55.56	PK
10360	39.65	-1.63	38.02	54	-15.98	39.65	AV
Middle Channel (5200MHz)							
10400	59.72	-5.94	53.78	74	-20.22	H	PK
10400	41.33	-5.94	35.39	54	-18.61	H	AV
10400	54.68	-1.59	53.09	74	-20.91	V	PK
10400	38.58	-1.59	36.99	54	-17.01	V	AV
High Channel (5240MHz)							
10480	58.81	-5.81	53	74	-21	H	PK
10480	43.4	-5.81	37.59	54	-16.41	H	AV
10480	52.85	-1.55	51.3	74	-22.7	V	PK
10480	40.15	-1.55	38.6	54	-15.4	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	61.87	-6.07	55.8	74	-18.2	H	PK
10520	41.19	-6.07	35.12	54	-18.88	H	AV
10520	52.79	-1.63	51.16	74	-22.84	V	PK
10520	38.07	-1.63	36.44	54	-17.56	V	AV
Middle Channel (5280MHz)							
10560	61.56	-5.94	55.62	74	-18.38	H	PK
10560	41.83	-5.94	35.89	54	-18.11	H	AV
10560	54.2	-1.59	52.61	74	-21.39	V	PK
10560	39.62	-1.59	38.03	54	-15.97	V	AV
High Channel (5320MHz)							
10640	58.64	-5.81	52.83	74	-21.17	H	PK
10640	43.28	-5.81	37.47	54	-16.53	H	AV
10640	54.52	-1.55	52.97	74	-21.03	V	PK
10640	38.04	-1.55	36.49	54	-17.51	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	61.59	-6.07	55.52	74	-18.48	H	PK
11000	41.19	-6.07	35.12	54	-18.88	H	AV
11000	55.43	-1.63	53.8	74	-20.2	V	PK
11000	38.37	-1.63	36.74	54	-17.26	V	AV
Middle Channel (5580MHz)							
11200	58.16	-5.94	52.22	74	-21.78	H	PK
11200	43.92	-5.94	37.98	54	-16.02	H	AV
11200	53.12	-1.59	51.53	74	-22.47	V	PK
11200	39.59	-1.59	38	54	-16	V	AV
High Channel (5700MHz)							
11400	60.53	-5.81	54.72	74	-19.28	H	PK
11400	42.86	-5.81	37.05	54	-16.95	H	AV
11400	54.42	-1.55	52.87	74	-21.13	V	PK
11400	39.7	-1.55	38.15	54	-15.85	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	61.37	-6.07	55.3	74	-18.7	H	PK
11490	42.22	-6.07	36.15	54	-17.85	H	AV
11490	54.54	-1.63	52.91	74	-21.09	V	PK
11490	38.2	-1.63	36.57	54	-17.43	V	AV
Middle Channel (5785MHz)							
11570	61.74	-5.94	55.8	74	-18.2	H	PK
11570	43.42	-5.94	37.48	54	-16.52	H	AV
11570	53.3	-1.59	51.71	74	-22.29	V	PK
11570	39.3	-1.59	37.71	54	-16.29	V	AV
High Channel (5825MHz)							
11650	58.6	-5.81	52.79	74	-21.21	H	PK
11650	42.49	-5.81	36.68	54	-17.32	H	AV
11650	52.75	-1.55	51.2	74	-22.8	V	PK
11650	39.71	-1.55	38.16	54	-15.84	V	AV

➤ Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-38.31	-27
Highest	Above 5350	-42.21	-27

Note: the data just list the worst cases

➤ Out of Band edge for 5250-5350MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-44.36	-27
Highest	Above 5350	-43.85	-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	-34.32	-27
Highest	Above 5725	-37.21	-27

Note: the data just list the worst cases

➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-39.21	-27
	5715 to 5725	-35.36	-17
Highest	5850 to 5860	-45.33	-17
	Above 5860	-44.56	-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 HE20)
- Harmonics And Spurious Emissions
-

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5180MHz)							
10360	61.05	-6.07	54.98	74	-19.02	61.05	PK
10360	41.33	-6.07	35.26	54	-18.74	41.33	AV
10360	54.92	-1.63	53.29	74	-20.71	54.92	PK
10360	40.67	-1.63	39.04	54	-14.96	40.67	AV
Middle Channel (5200MHz)							
10400	61.05	-5.94	55.11	74	-18.89	H	PK
10400	43.07	-5.94	37.13	54	-16.87	H	AV
10400	55.76	-1.59	54.17	74	-19.83	V	PK
10400	39.06	-1.59	37.47	54	-16.53	V	AV
High Channel (5240MHz)							
10480	58.58	-5.81	52.77	74	-21.23	H	PK
10480	42.9	-5.81	37.09	54	-16.91	H	AV
10480	52.19	-1.55	50.64	74	-23.36	V	PK
10480	39.75	-1.55	38.2	54	-15.8	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	58.77	-6.07	52.7	74	-21.3	H	PK
10520	41.33	-6.07	35.26	54	-18.74	H	AV
10520	53.35	-1.63	51.72	74	-22.28	V	PK
10520	40.74	-1.63	39.11	54	-14.89	V	AV
Middle Channel (5280MHz)							
10560	60.66	-5.94	54.72	74	-19.28	H	PK
10560	42.73	-5.94	36.79	54	-17.21	H	AV
10560	54.06	-1.59	52.47	74	-21.53	V	PK
10560	38.86	-1.59	37.27	54	-16.73	V	AV
High Channel (5320MHz)							
10640	58.99	-5.81	53.18	74	-20.82	H	PK
10640	42.8	-5.81	36.99	54	-17.01	H	AV
10640	52.73	-1.55	51.18	74	-22.82	V	PK
10640	38.35	-1.55	36.8	54	-17.2	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	58.21	-6.07	52.14	74	-21.86	H	PK
11000	42.75	-6.07	36.68	54	-17.32	H	AV
11000	52.01	-1.63	50.38	74	-23.62	V	PK
11000	40.79	-1.63	39.16	54	-14.84	V	AV
Middle Channel (5580MHz)							
11200	60.45	-5.94	54.51	74	-19.49	H	PK
11200	43.92	-5.94	37.98	54	-16.02	H	AV
11200	55.59	-1.59	54	74	-20	V	PK
11200	40.76	-1.59	39.17	54	-14.83	V	AV
High Channel (5700MHz)							
11400	61.86	-5.81	56.05	74	-17.95	H	PK
11400	43.46	-5.81	37.65	54	-16.35	H	AV
11400	53.35	-1.55	51.8	74	-22.2	V	PK
11400	39.64	-1.55	38.09	54	-15.91	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5745MHz)							
11490	61.27	-6.07	55.2	74	-18.8	H	PK
11490	42.84	-6.07	36.77	54	-17.23	H	AV
11490	53.66	-1.63	52.03	74	-21.97	V	PK
11490	40.21	-1.63	38.58	54	-15.42	V	AV
Middle Channel (5785MHz)							
11570	60.66	-5.94	54.72	74	-19.28	H	PK
11570	41.54	-5.94	35.6	54	-18.4	H	AV
11570	54.67	-1.59	53.08	74	-20.92	V	PK
11570	39.32	-1.59	37.73	54	-16.27	V	AV
High Channel (5825MHz)							
11650	58.27	-5.81	52.46	74	-21.54	H	PK
11650	42.45	-5.81	36.64	54	-17.36	H	AV
11650	54.42	-1.55	52.87	74	-21.13	V	PK
11650	38.64	-1.55	37.09	54	-16.91	V	AV

➤ Out of Band edge 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-36.21	-27
Highest	Above 5350	-39.23	-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	-41.21	-27
Highest	Above 5350	-29.33	-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	-32.11	-27
Highest	Above 5725	-35.36	-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	-34.36	-27
	5715 to 5725	-31.33	-17
Highest	5850 to 5860	-39.34	-17
	Above 5860	-41.26	-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

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5190MHz)							
10380	53.05	7.89	60.94	74	-13.06	H	PK
10380	39.83	7.89	47.72	54	-6.28	H	AV
10380	53.74	7.89	61.63	74	-12.37	V	PK
10380	40.58	7.89	48.47	54	-5.53	V	AV
High Channel (5230MHz)							
10460	54.75	7.97	62.72	74	-11.28	H	PK
10460	40.44	7.97	48.41	54	-5.59	H	AV
10460	54.49	7.97	62.46	74	-11.54	V	PK
10460	37.57	7.97	45.54	54	-8.46	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	53.29	8.16	61.45	74	-12.55	H	PK
10540	38.65	8.16	46.81	54	-7.19	H	AV
10540	53.83	8.16	61.99	74	-12.01	V	PK
10540	40.20	8.16	48.36	54	-5.64	V	AV
High Channel (5310MHz)							
10620	52.99	8.57	61.56	74	-12.44	H	PK
10620	37.49	8.57	46.06	54	-7.94	H	AV
10620	55.27	8.57	63.84	74	-10.16	V	PK
10620	37.83	8.57	46.40	54	-7.60	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	54.12	9.16	63.28	74	-10.72	H	PK
11020	38.11	9.16	47.27	54	-6.73	H	AV
11020	53.96	9.16	63.12	74	-10.88	V	PK
11020	39.74	9.16	48.90	54	-5.10	V	AV
Middle Channel (5550MHz)							
11180	52.68	9.29	61.97	74	-12.03	H	PK
11180	40.41	9.29	49.70	54	-4.30	H	AV
11180	55.95	9.29	65.24	74	-8.76	V	PK
11180	37.26	9.29	46.55	54	-7.45	V	AV
High Channel (5670MHz)							
11340	54.45	9.43	63.88	74	-10.12	H	PK
11340	37.61	9.43	47.04	54	-6.96	H	AV
11340	55.26	9.43	64.69	74	-9.31	V	PK
11340	40.77	9.43	50.20	54	-3.80	V	AV

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5755MHz)							
11510	52.80	9.45	62.25	74	-11.75	H	PK
11510	38.68	9.45	48.13	54	-5.87	H	AV
11510	53.03	9.45	62.48	74	-11.52	V	PK
11510	41.49	9.45	50.94	54	-3.06	V	AV
High Channel (5795MHz)							
11590	52.90	9.27	62.17	74	-11.83	H	PK
11590	39.10	9.27	48.37	54	-5.63	H	AV
11590	53.03	9.27	62.30	74	-11.70	V	PK
11590	36.20	9.27	45.47	54	-8.53	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-39.52	-27
Highest	Above 5350	-37.12	-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	-36.52	-27
Highest	Above 5350	-37.34	-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	-35.96	-27
Highest	Above 5725	-37.04	-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	-41.02	-27
	5715 to 5725	-34.12	-17
Highest	5850 to 5860	-36.67	-17
	Above 5860	-39.41	-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 VHT40)
- Harmonics And Spurious Emissions

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5190MHz)							
10380	60.46	-6.07	54.39	74	-19.61	H	PK
10380	42.91	-6.07	36.84	54	-17.16	H	AV
10380	52.16	-1.63	50.53	74	-23.47	V	PK
10380	40.92	-1.63	39.29	54	-14.71	V	AV
High Channel (5230MHz)							
10460	60.76	-5.94	54.82	74	-19.18	H	PK
10460	43.69	-5.94	37.75	54	-16.25	H	AV
10460	55.27	-1.59	53.68	74	-20.32	V	PK
10460	38.58	-1.59	36.99	54	-17.01	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	58.05	-6.07	51.98	74	-22.02	H	PK
10540	43.95	-6.07	37.88	54	-16.12	H	AV
10540	52.82	-1.63	51.19	74	-22.81	V	PK
10540	39.31	-1.63	37.68	54	-16.32	V	AV
High Channel (5310MHz)							
10620	60.15	-5.94	54.21	74	-19.79	H	PK
10620	42.02	-5.94	36.08	54	-17.92	H	AV
10620	55.66	-1.59	54.07	74	-19.93	V	PK
10620	38.92	-1.59	37.33	54	-16.67	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	60.97	-6.07	54.9	74	-19.1	H	PK
11020	42.43	-6.07	36.36	54	-17.64	H	AV
11020	53.28	-1.63	51.65	74	-22.35	V	PK
11020	40.77	-1.63	39.14	54	-14.86	V	AV
Middle Channel (5550MHz)							
11180	59.44	-5.94	53.5	74	-20.5	H	PK
11180	41.7	-5.94	35.76	54	-18.24	H	AV
11180	52.16	-1.59	50.57	74	-23.43	V	PK
11180	38.97	-1.59	37.38	54	-16.62	V	AV
High Channel (5670MHz)							
11340	60.91	-5.81	55.1	74	-18.9	H	PK
11340	42.35	-5.81	36.54	54	-17.46	H	AV
11340	55.3	-1.55	53.75	74	-20.25	V	PK
11340	38.36	-1.55	36.81	54	-17.19	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	60.6	-6.07	54.53	74	-19.47	H	PK
11510	43.81	-6.07	37.74	54	-16.26	H	AV
11510	53.61	-1.63	51.98	74	-22.02	V	PK
11510	39.45	-1.63	37.82	54	-16.18	V	AV
High Channel (5795MHz)							
11590	61.3	-5.94	55.36	74	-18.64	H	PK
11590	42.77	-5.94	36.83	54	-17.17	H	AV
11590	53.9	-1.59	52.31	74	-21.69	V	PK
11590	39.57	-1.59	37.98	54	-16.02	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-32.32	-27
Highest	Above 5350	-31.33	-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	-35.37	-27
Highest	Above 5350	-32.69	-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	-32.36	-27
Highest	Above 5725	-35.14	-27
Note: the data just list the worst cases			

➤ Out of Band edge for 5725-5850MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5715	-39.33	-27
	5715 to 5725	-31.65	-17
Highest	5850 to 5860	-35.22	-17
	Above 5860	-37.36	-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

Frequency	Reading	Correct	Result	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel (5190MHz)							
10380	60.94	-6.07	54.87	74	-19.13	H	PK
10380	43.85	-6.07	37.78	54	-16.22	H	AV
10380	55.28	-1.63	53.65	74	-20.35	V	PK
10380	38.51	-1.63	36.88	54	-17.12	V	AV
High Channel (5230MHz)							
10460	59.91	-5.94	53.97	74	-20.03	H	PK
10460	41.59	-5.94	35.65	54	-18.35	H	AV
10460	54.79	-1.59	53.2	74	-20.8	V	PK
10460	38.26	-1.59	36.67	54	-17.33	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	61.62	-6.07	55.55	74	-18.45	H	PK
10540	41.11	-6.07	35.04	54	-18.96	H	AV
10540	54.4	-1.63	52.77	74	-21.23	V	PK
10540	39.41	-1.63	37.78	54	-16.22	V	AV
High Channel (5310MHz)							
10620	61.41	-5.94	55.47	74	-18.53	H	PK
10620	42.59	-5.94	36.65	54	-17.35	H	AV
10620	52.44	-1.59	50.85	74	-23.15	V	PK
10620	39.98	-1.59	38.39	54	-15.61	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	59.94	-6.07	53.87	74	-20.13	H	PK
11020	41.38	-6.07	35.31	54	-18.69	H	AV
11020	54.69	-1.63	53.06	74	-20.94	V	PK
11020	38.12	-1.63	36.49	54	-17.51	V	AV
Middle Channel (5550MHz)							
11180	58.33	-5.94	52.39	74	-21.61	H	PK
11180	43.33	-5.94	37.39	54	-16.61	H	AV
11180	55.26	-1.59	53.67	74	-20.33	V	PK
11180	40.57	-1.59	38.98	54	-15.02	V	AV
High Channel (5670MHz)							
11340	58.76	-5.81	52.95	74	-21.05	H	PK
11340	41.81	-5.81	36	54	-18	H	AV
11340	55.15	-1.55	53.6	74	-20.4	V	PK
11340	40.44	-1.55	38.89	54	-15.11	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	61.44	-6.07	55.37	74	-18.63	H	PK
11510	42.65	-6.07	36.58	54	-17.42	H	AV
11510	54.18	-1.63	52.55	74	-21.45	V	PK
11510	39.92	-1.63	38.29	54	-15.71	V	AV
High Channel (5795MHz)							
11590	58.29	-5.94	52.35	74	-21.65	H	PK
11590	41.12	-5.94	35.18	54	-18.82	H	AV
11590	55.6	-1.59	54.01	74	-19.99	V	PK
11590	40.5	-1.59	38.91	54	-15.09	V	AV

➤ Out of Band edge for 5150-5250MHz

Test CH.	Test Segment	Result	Limit
	MHz	dBm/MHz	dBm/MHz
Lowest	Below 5150	-38.64	-27
Highest	Above 5350	-35.36	-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	-34.21	-27
Highest	Above 5350	-36.22	-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	-34.78	-27
Highest	Above 5725	-36.25	-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	-39.32	-27
	5715 to 5725	-31.36	-17
Highest	5850 to 5860	-34.21	-17
	Above 5860	-35.12	-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

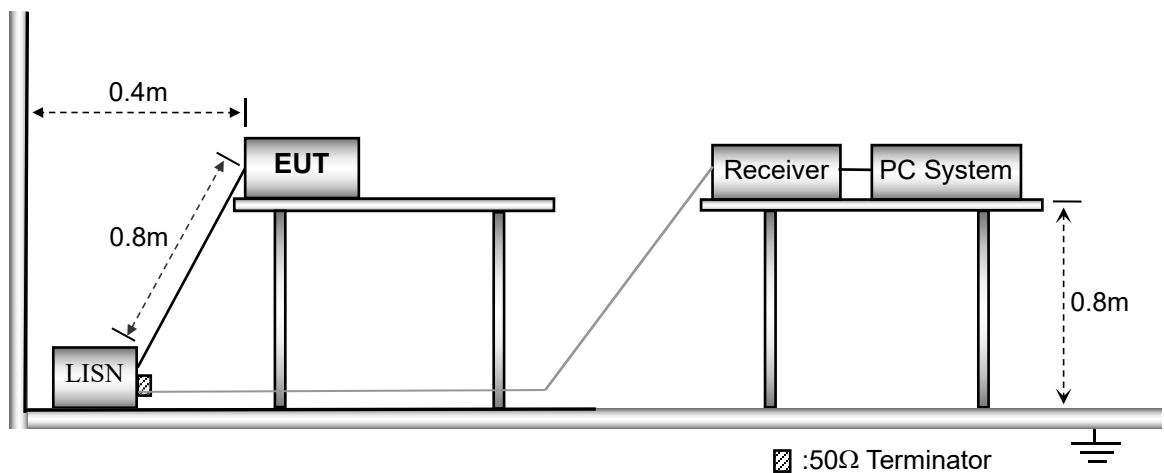
10. Conducted Emissions

10.1 Test Procedure

The setup of EUT is according with per ANSI C63.10-2020 measurement procedure. The specification used was with the FCC Part 15.207 Limit.

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

10.2 Basic Test Setup Block Diagram



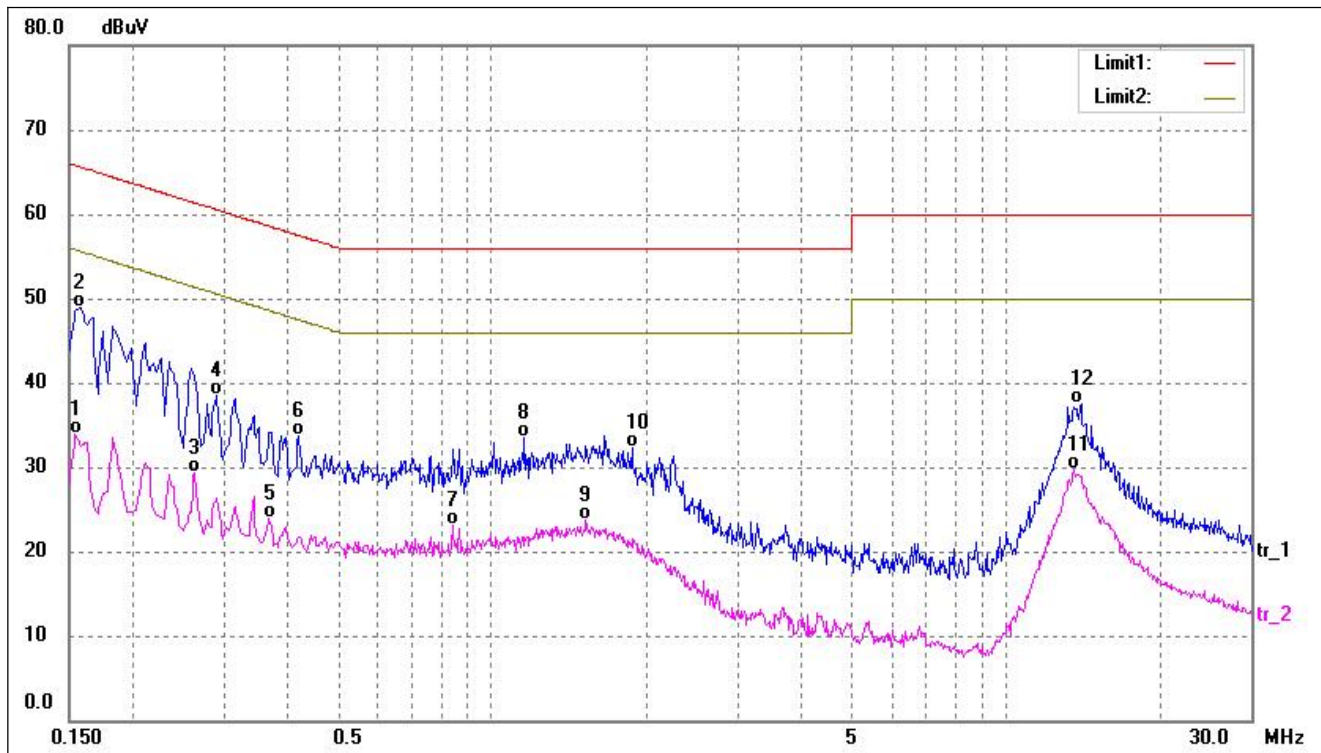
10.3 Test Receiver Setup

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

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

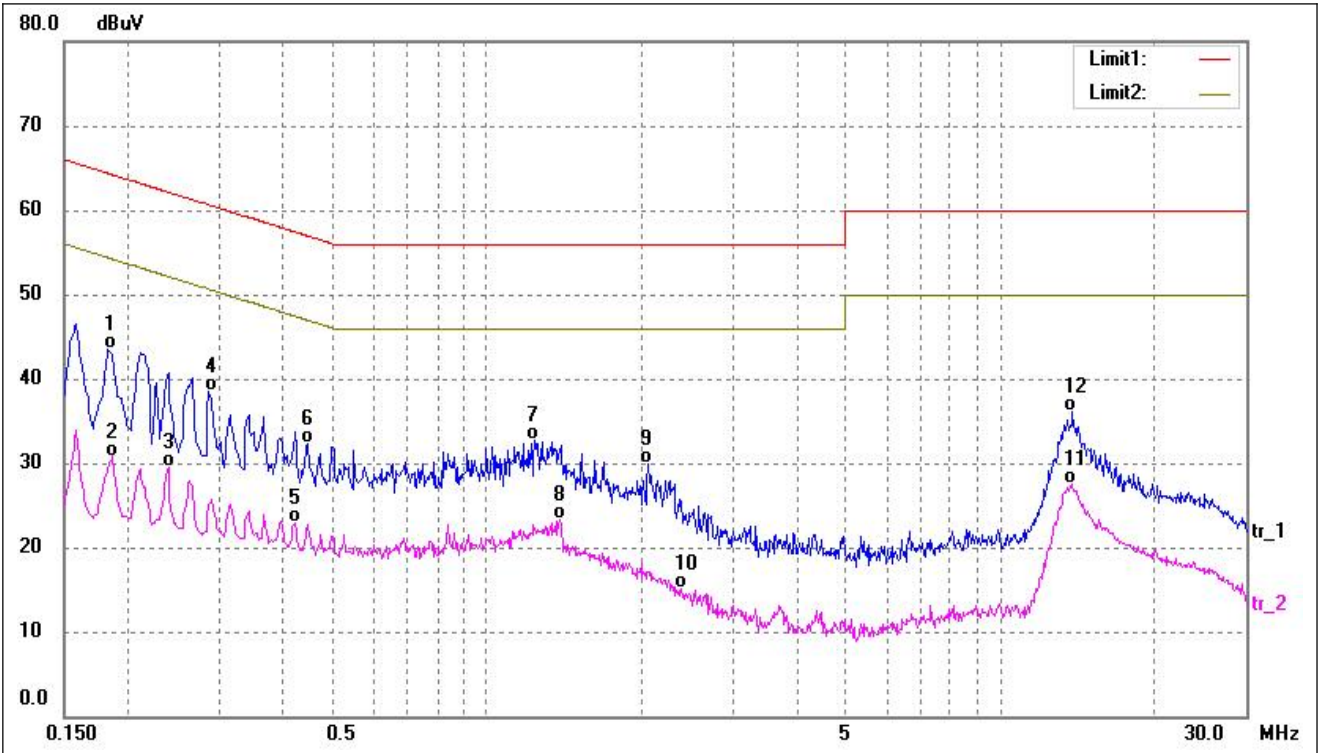
10.4 Summary of Test Results/Plots

Test Mode	Communication	AC120V 60Hz	Polarity:	Neutral
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1539	24.53	9.45	33.98	55.78	-21.80	AVG
2*	0.1580	39.54	9.46	49.00	65.56	-16.56	QP
3	0.2620	19.64	9.63	29.27	51.36	-22.09	AVG
4	0.2899	28.93	9.63	38.56	60.52	-21.96	QP
5	0.3659	14.20	9.64	23.84	48.59	-24.75	AVG
6	0.4179	23.99	9.64	33.63	57.49	-23.86	QP
7	0.8379	13.26	9.75	23.01	46.00	-22.99	AVG
8	1.1539	23.88	9.70	33.58	56.00	-22.42	QP
9	1.5220	14.20	9.55	23.75	46.00	-22.25	AVG
10	1.8700	22.90	9.41	32.31	56.00	-23.69	QP
11	13.6219	20.04	9.59	29.63	50.00	-20.37	AVG
12	14.0299	27.92	9.57	37.49	60.00	-22.51	QP

Test Mode	Communication	AC120V 60Hz	Polarity:	Line
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1*	0.1819	33.98	9.56	43.54	64.39	-20.85	QP
2	0.1859	21.23	9.57	30.80	54.21	-23.41	AVG
3	0.2379	19.93	9.63	29.56	52.17	-22.61	AVG
4	0.2859	28.92	9.63	38.55	60.64	-22.09	QP
5	0.4219	13.26	9.64	22.90	47.41	-24.51	AVG
6	0.4460	22.72	9.64	32.36	56.95	-24.59	QP
7	1.2419	23.14	9.66	32.80	56.00	-23.20	QP
8	1.3819	13.67	9.61	23.28	46.00	-22.72	AVG
9	2.0579	20.47	9.36	29.83	56.00	-26.17	QP
10	2.3860	5.75	9.38	15.13	46.00	-30.87	AVG
11	13.7019	17.97	9.59	27.56	50.00	-22.44	AVG
12	13.8140	26.51	9.58	36.09	60.00	-23.91	QP

APPENDIX SUMMARY

Project No.	WTX25X11297186W001	Test Engineer	BAldi Zhong
Start date	20025/12/5	Finish date	2025/12/12
Temperature	24.7℃	Humidity	38%
RF specifications	5G WIFI		

APPENDIX	Description of Test Item	Result
A1	Emission Bandwidth	Compliant
A2	Occupied channel bandwidth	Compliant
A3	Min emission bandwidth	Compliant
B	Duty Cycle	Compliant
C	Maximum conducted output power	Compliant
D	Maximum power spectral density	Compliant
E	Frequency Stability	Compliant

Appendix A1: Emission Bandwidth**Test Result**

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	24.160	5167.520	5191.680	---	---
11A	Ant1	5200	23.680	5188.080	5211.760	---	---
11A	Ant1	5240	24.080	5227.400	5251.480	---	---
11A	Ant1	5260	23.080	5248.760	5271.840	---	---
11A	Ant1	5280	23.240	5268.240	5291.480	---	---
11A	Ant1	5320	24.480	5307.680	5332.160	---	---
11A	Ant1	5500	24.680	5487.320	5512.000	---	---
11A	Ant1	5580	24.720	5567.560	5592.280	---	---
11A	Ant1	5700	24.400	5687.920	5712.320	---	---
11A	Ant1	5745	23.040	5733.680	5756.720	---	---
11A	Ant1	5785	24.480	5772.800	5797.280	---	---
11A	Ant1	5825	25.440	5811.440	5836.880	---	---
11N20SISO	Ant1	5180	24.840	5167.280	5192.120	---	---
11N20SISO	Ant1	5200	24.200	5188.320	5212.520	---	---
11N20SISO	Ant1	5240	25.000	5227.440	5252.440	---	---
11N20SISO	Ant1	5260	24.680	5247.480	5272.160	---	---
11N20SISO	Ant1	5280	24.520	5267.640	5292.160	---	---
11N20SISO	Ant1	5320	25.080	5307.120	5332.200	---	---
11N20SISO	Ant1	5500	26.200	5486.960	5513.160	---	---
11N20SISO	Ant1	5580	17.760	5571.120	5588.880	---	---
11N20SISO	Ant1	5700	25.400	5687.800	5713.200	---	---
11N20SISO	Ant1	5745	25.360	5732.440	5757.800	---	---
11N20SISO	Ant1	5785	25.240	5772.560	5797.800	---	---
11N20SISO	Ant1	5825	25.080	5812.720	5837.800	---	---
11N40SISO	Ant1	5190	43.920	5167.920	5211.840	---	---
11N40SISO	Ant1	5230	45.360	5207.040	5252.400	---	---
11N40SISO	Ant1	5270	44.480	5247.600	5292.080	---	---
11N40SISO	Ant1	5310	44.960	5287.280	5332.240	---	---
11N40SISO	Ant1	5510	45.200	5487.600	5532.800	---	---
11N40SISO	Ant1	5550	46.000	5527.120	5573.120	---	---
11N40SISO	Ant1	5670	44.720	5647.600	5692.320	---	---
11N40SISO	Ant1	5755	47.440	5731.640	5779.080	---	---
11N40SISO	Ant1	5795	46.080	5772.040	5818.120	---	---
11AC20SISO	Ant1	5180	25.160	5168.280	5193.440	---	---
11AC20SISO	Ant1	5200	24.480	5187.800	5212.280	---	---
11AC20SISO	Ant1	5240	23.720	5228.160	5251.880	---	---

11AC20SISO	Ant1	5260	24.120	5247.520	5271.640	---	---
11AC20SISO	Ant1	5280	23.960	5268.040	5292.000	---	---
11AC20SISO	Ant1	5320	25.160	5307.720	5332.880	---	---
11AC20SISO	Ant1	5500	26.160	5486.560	5512.720	---	---
11AC20SISO	Ant1	5580	25.520	5566.960	5592.480	---	---
11AC20SISO	Ant1	5700	25.600	5687.520	5713.120	---	---
11AC20SISO	Ant1	5745	25.680	5732.360	5758.040	---	---
11AC20SISO	Ant1	5785	25.520	5772.000	5797.520	---	---
11AC20SISO	Ant1	5825	25.200	5812.240	5837.440	---	---
11AC40SISO	Ant1	5190	45.680	5167.120	5212.800	---	---
11AC40SISO	Ant1	5230	44.880	5207.600	5252.480	---	---
11AC40SISO	Ant1	5270	44.480	5247.680	5292.160	---	---
11AC40SISO	Ant1	5310	44.480	5287.760	5332.240	---	---
11AC40SISO	Ant1	5510	46.160	5487.280	5533.440	---	---
11AC40SISO	Ant1	5550	45.520	5527.280	5572.800	---	---
11AC40SISO	Ant1	5670	47.600	5646.240	5693.840	---	---
11AC40SISO	Ant1	5755	46.640	5731.560	5778.200	---	---
11AC40SISO	Ant1	5795	44.480	5773.160	5817.640	---	---
11AX20SISO	Ant1	5180	24.760	5167.760	5192.520	---	---
11AX20SISO	Ant1	5200	26.680	5186.280	5212.960	---	---
11AX20SISO	Ant1	5240	25.120	5227.600	5252.720	---	---
11AX20SISO	Ant1	5260	25.480	5246.760	5272.240	---	---
11AX20SISO	Ant1	5280	25.120	5267.400	5292.520	---	---
11AX20SISO	Ant1	5320	24.920	5307.200	5332.120	---	---
11AX20SISO	Ant1	5500	25.640	5487.640	5513.280	---	---
11AX20SISO	Ant1	5580	26.320	5567.120	5593.440	---	---
11AX20SISO	Ant1	5700	26.200	5686.880	5713.080	---	---
11AX20SISO	Ant1	5745	25.760	5732.120	5757.880	---	---
11AX20SISO	Ant1	5785	25.560	5771.920	5797.480	---	---
11AX20SISO	Ant1	5825	25.680	5811.640	5837.320	---	---
11AX40SISO	Ant1	5190	43.280	5168.160	5211.440	---	---
11AX40SISO	Ant1	5230	44.640	5207.840	5252.480	---	---
11AX40SISO	Ant1	5270	43.120	5247.760	5290.880	---	---
11AX40SISO	Ant1	5310	43.360	5288.480	5331.840	---	---
11AX40SISO	Ant1	5510	46.480	5487.680	5534.160	---	---
11AX40SISO	Ant1	5550	45.840	5525.920	5571.760	---	---
11AX40SISO	Ant1	5670	44.880	5648.400	5693.280	---	---
11AX40SISO	Ant1	5755	46.240	5731.960	5778.200	---	---
11AX40SISO	Ant1	5795	44.080	5773.000	5817.080	---	---

Test Graphs



11A-Ant1-5180



11A-Ant1-5200



11A-Ant1-5240



11A-Ant1-5260



11A-Ant1-5280



11A-Ant1-5320



11A-Ant1-5500



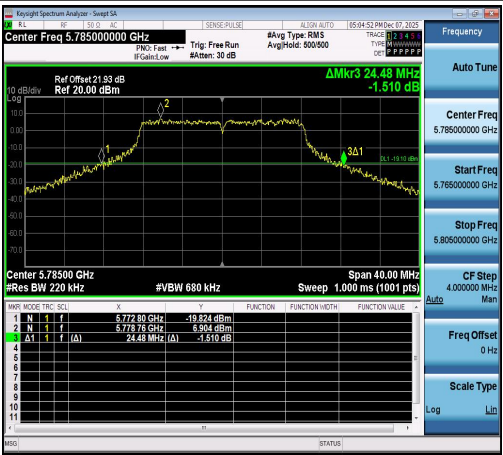
11A-Ant1-5580



11A-Ant1-5700



11A-Ant1-5745



11A-Ant1-5785



11A-Ant1-5825



11N20SISO-Ant1-5180



11N20SISO-Ant1-5200



11N20SISO-Ant1-5240



11N20SISO-Ant1-5260



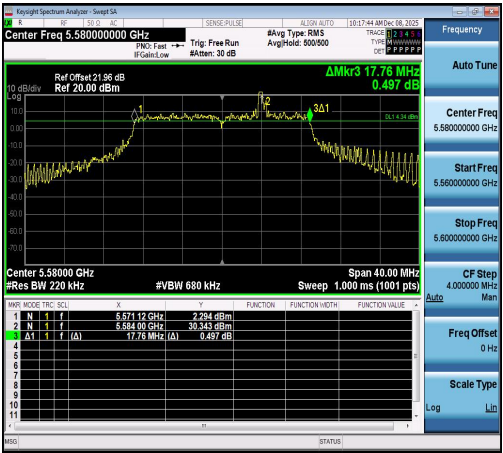
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11N20SISO-Ant1-5320



11N20SISO-Ant1-5500



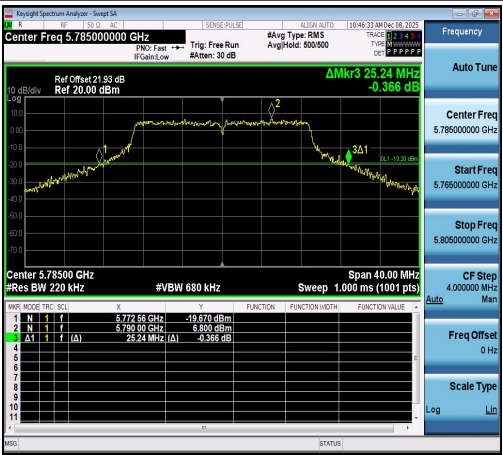
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11N20SISO-Ant1-5700



11N20SISO-Ant1-5745



11N20SISO-Ant1-5785



11N20SISO-Ant1-5825



11N40SISO-Ant1-5190



11N40SISO-Ant1-5230



11N40SISO-Ant1-5270