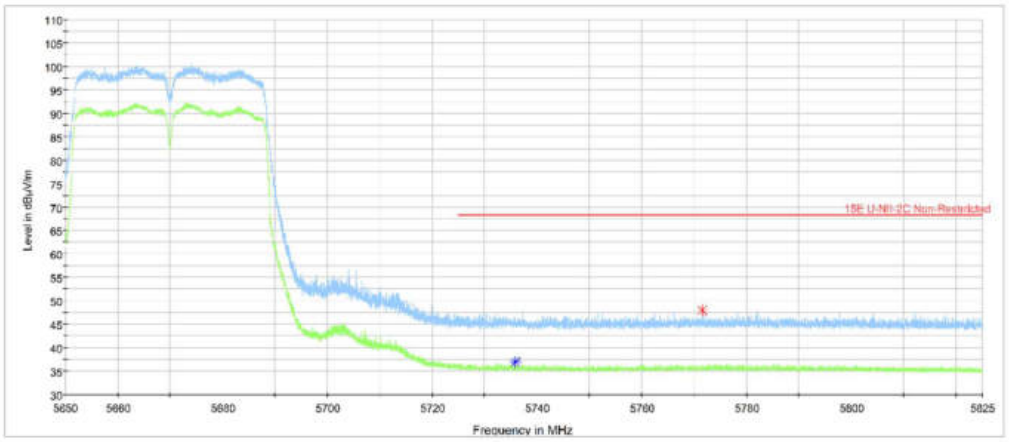


Fig. 20 Band Edges (802.11ac-HT40 , Ch134, 5670MHz, MIMO)

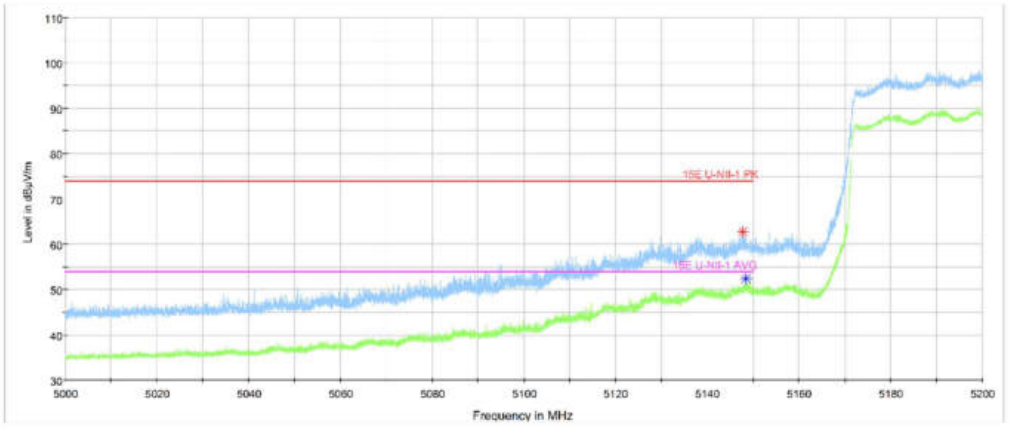


Fig. 21 Band Edges (802.11ac-HT80 , Ch42 , 5210MHz, MIMO)

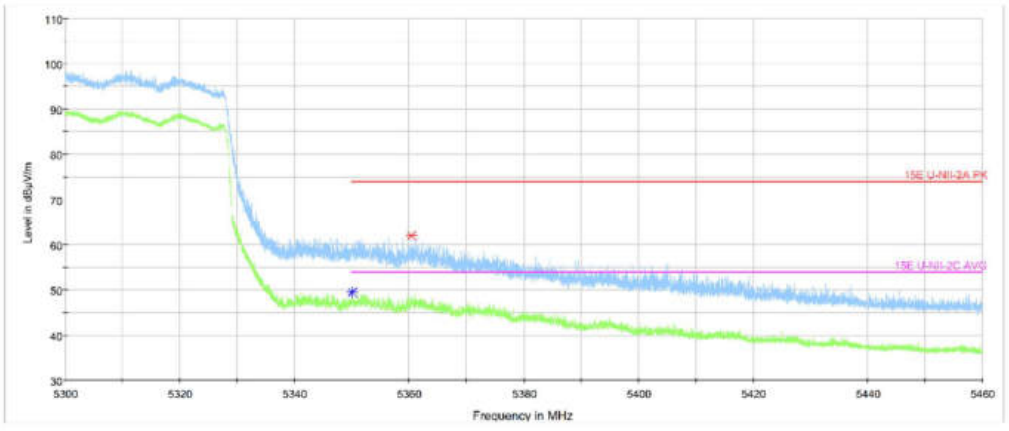


Fig. 22 Band Edges (802.11ac-HT80 , Ch58, 5290MHz, MIMO)

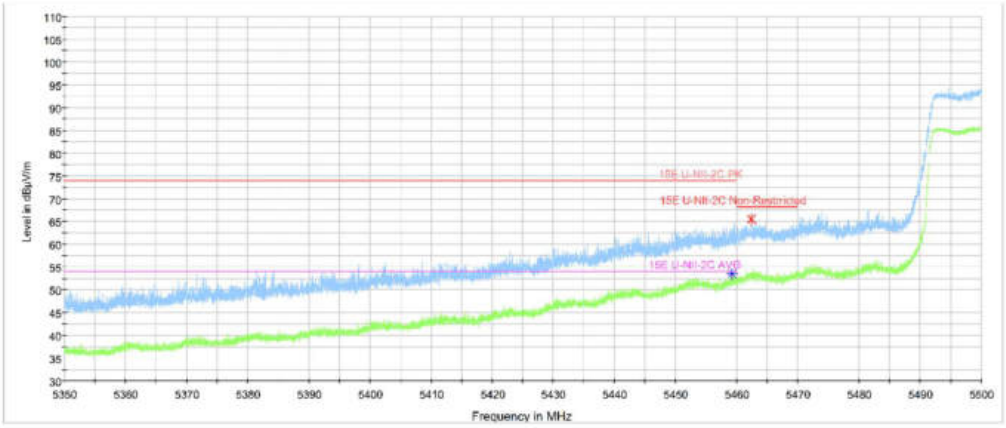


Fig. 23 Band Edges (802.11ac-HT80 , Ch106, 5530MHz, MIMO)

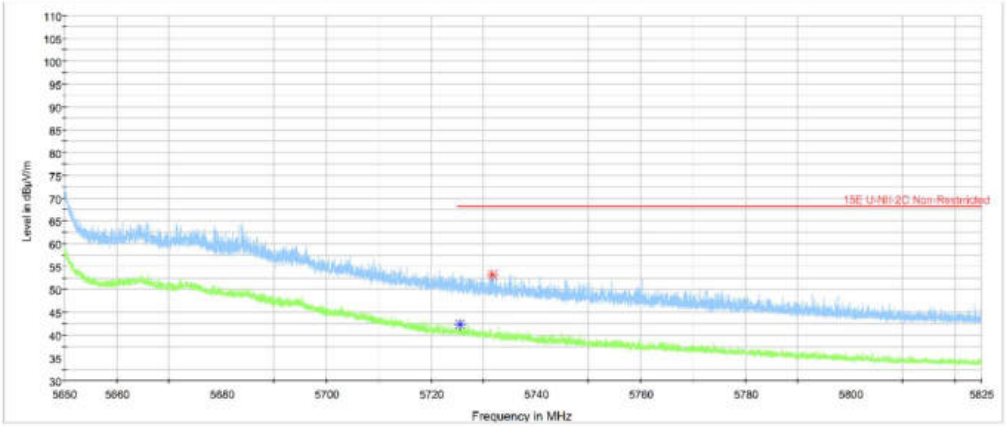


Fig. 24 Band Edges (802.11ac-HT80 , Ch122, 5610MHz, MIMO)

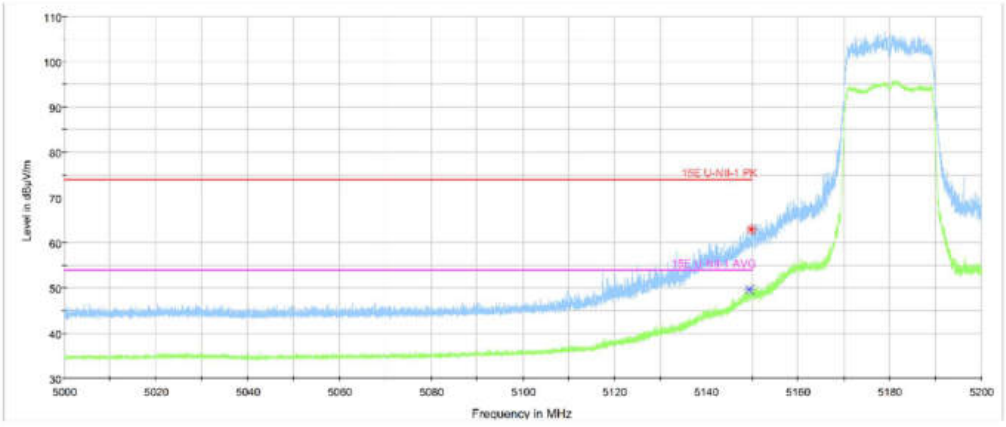


Fig. 25 Band Edges (802.11ac-HT80 , Ch122, 5610MHz, MIMO)

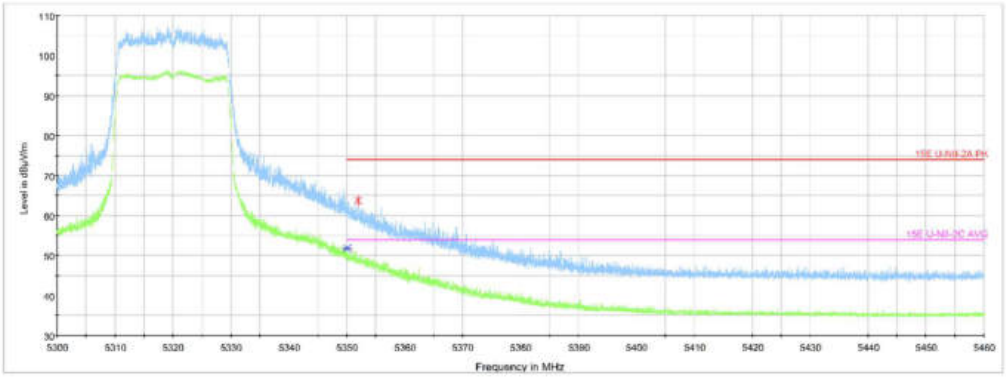


Fig. 26 Band Edges (802.11ax-HT20 , full RU, Ch64, 5320MHz)

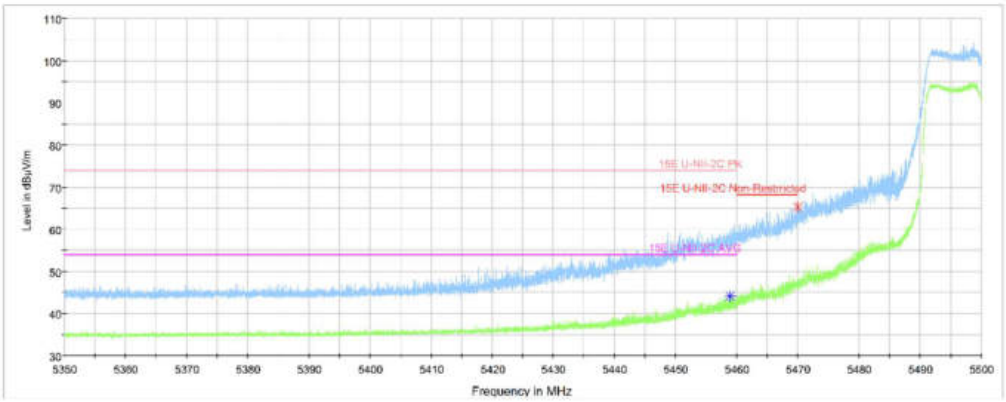


Fig. 27 Band Edges (802.11ax-HT20 , full RU, Ch100, 5500MHz, MIMO)

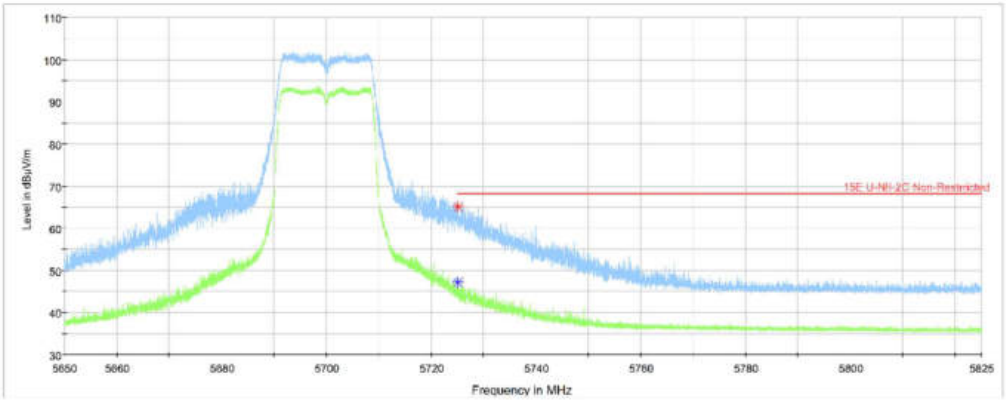


Fig. 28 Band Edges (802.11ax-HT20 , full RU, Ch140, 5700MHz, MIMO)

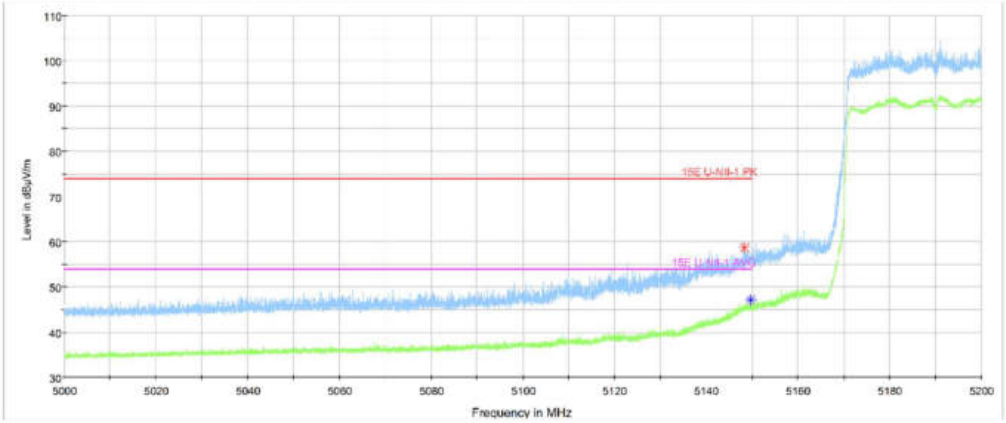


Fig. 29 Band Edges (802.11ax-HT40 , full RU, Ch38, 5190MHz, MIMO)

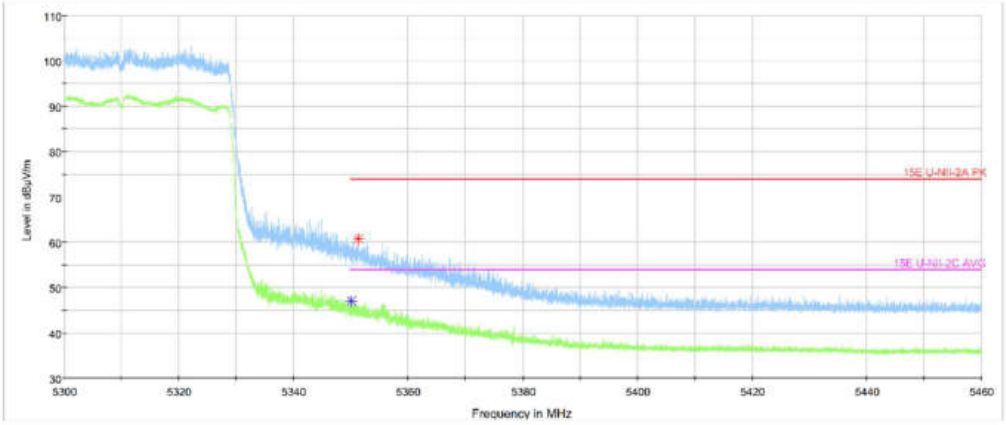


Fig. 30 Band Edges (802.11ax-HT40 , full RU, Ch62, 5310MHz, MIMO)

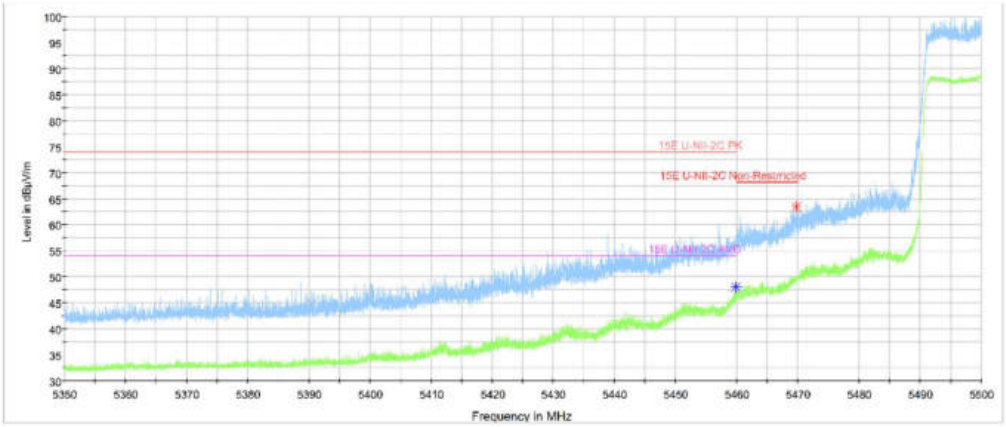


Fig. 31 Band Edges (802.11ax-HT40 , full RU, Ch102, 5510MHz, MIMO)

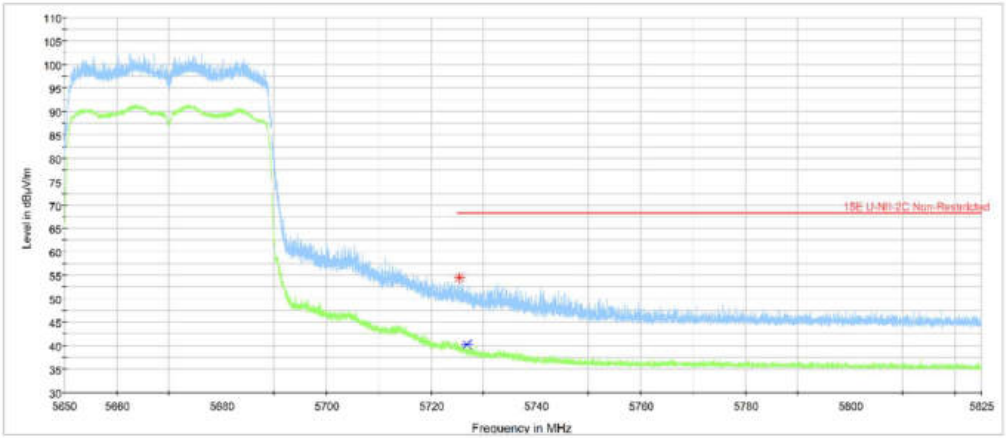


Fig. 32 Band Edges (802.11ax-HT40 , full RU, Ch134, 5670MHz)

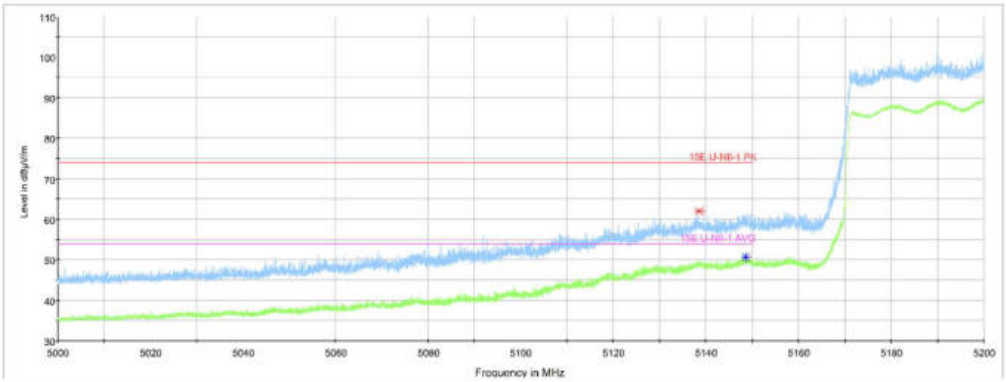


Fig. 33 Band Edges (802.11ax-HT80 , full RU, Ch42 , 5210MHz, MIMO)

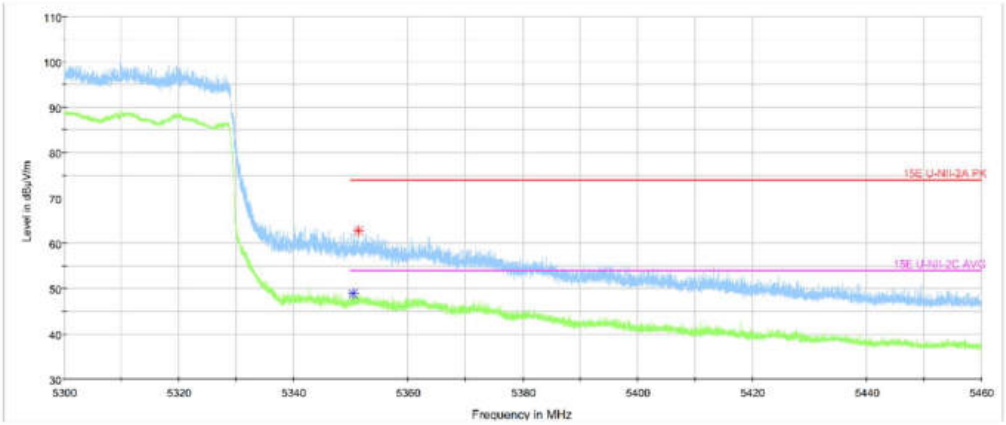


Fig. 34 Band Edges (802.11ax-HT80 , full RU, Ch58, 5290MHz, MIMO)

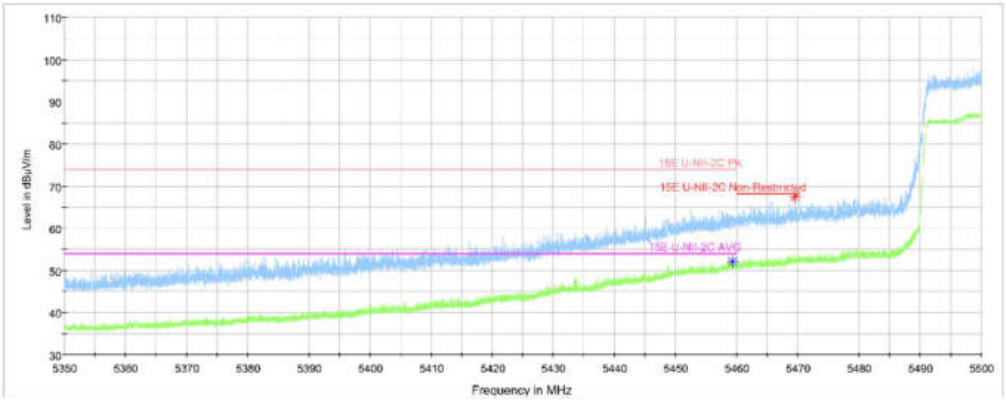


Fig. 35 Band Edges (802.11ax-HT80 , full RU, Ch106, 5530MHz, MIMO)

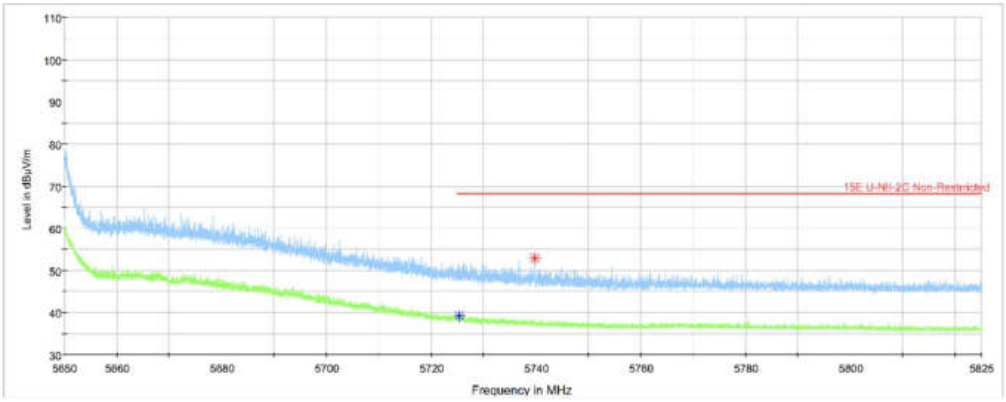


Fig. 36 Band Edges (802.11ax-HT80 , full RU, Ch122, 5610MHz, MIMO)

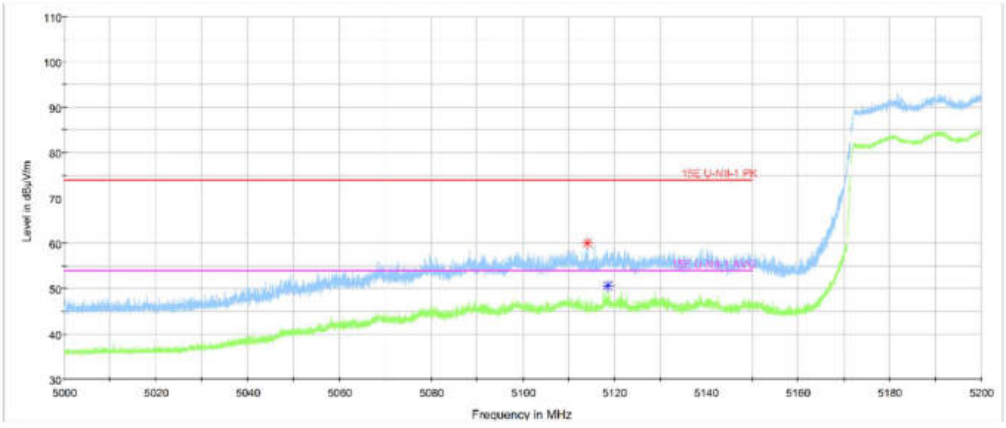


Fig. 37 Band Edges (802.11ax-HT160 , full RU, Ch50, 5250MHz, MIMO)

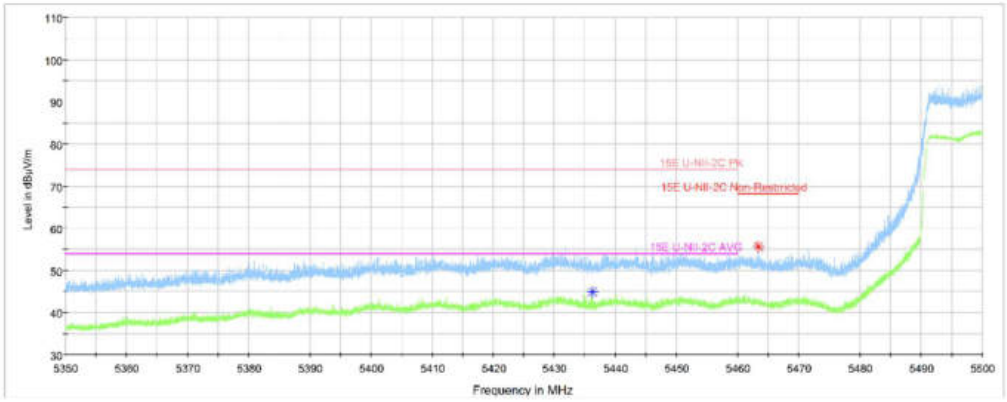


Fig. 38 Band Edges (802.11ax-HT160 , full RU, Ch114, 5570MHz, MIMO)

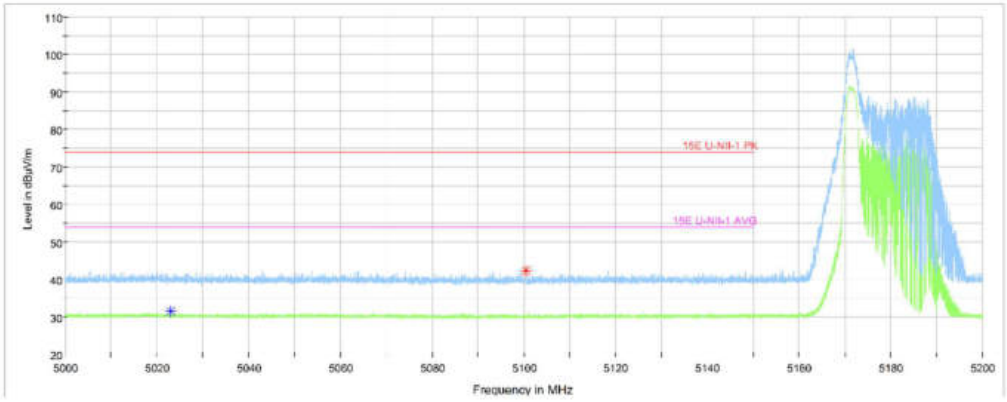


Fig. 39 Band Edges (802.11ax-HT20 , partial RU, Ch36, 5180MHz, MIMO)

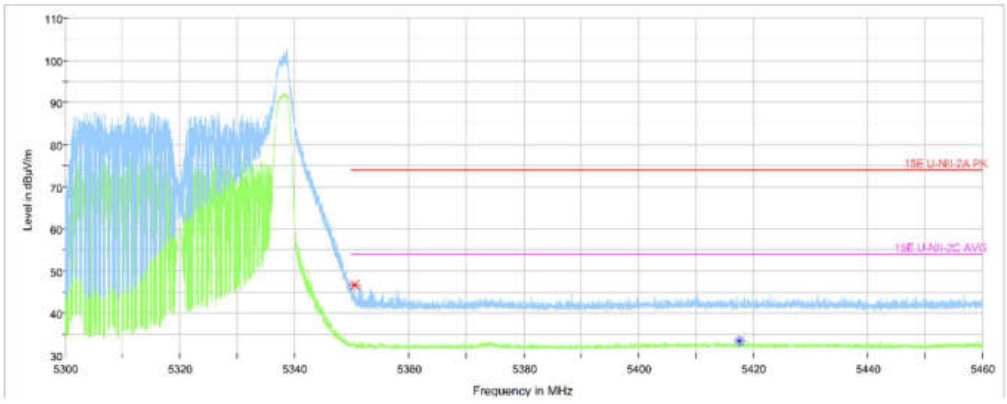


Fig. 40 Band Edges (802.11ax-HT20 , partial RU, Ch64, 5320MHz, MIMO)

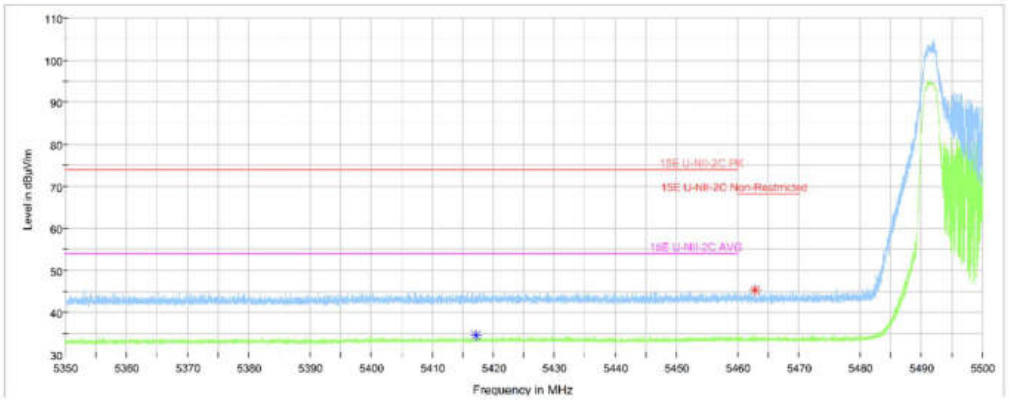


Fig. 41 Band Edges (802.11ax-HT20 , partial RU, Ch100, 5500MHz, MIMO)

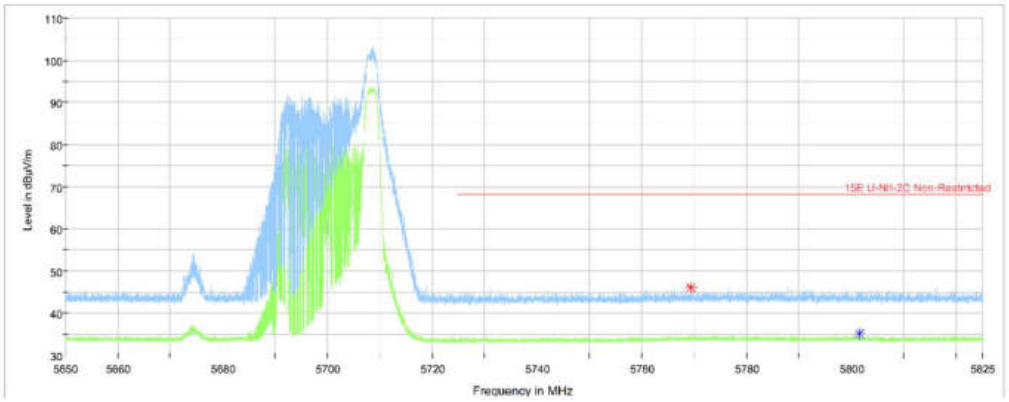


Fig. 42 Band Edges (802.11ax-HT20 , partial RU, Ch140, 5700MHz, MIMO)

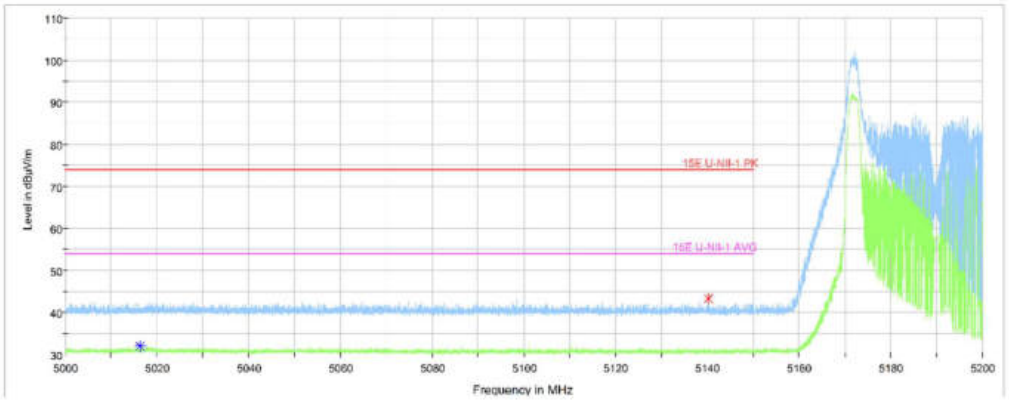


Fig. 43 Band Edges (802.11ax-HT40 , partial RU, Ch38, 5190MHz, MIMO)

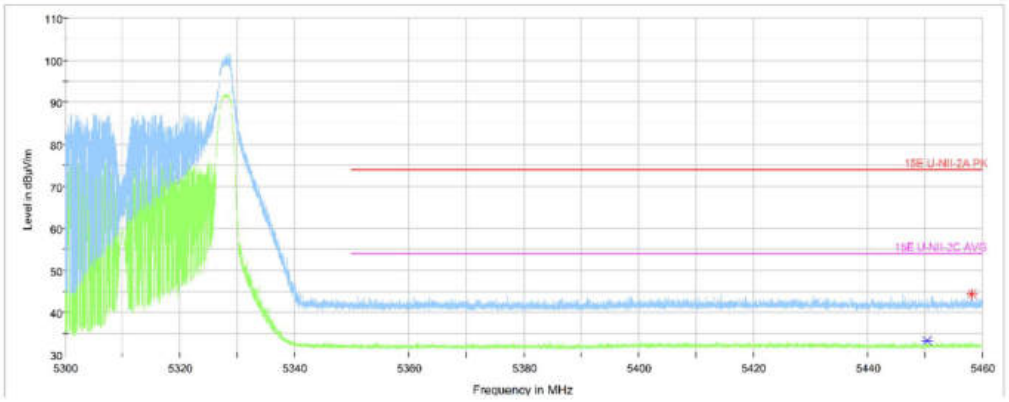


Fig. 44 Band Edges (802.11ax-HT40 , partial RU, Ch62, 5310MHz, MIMO)

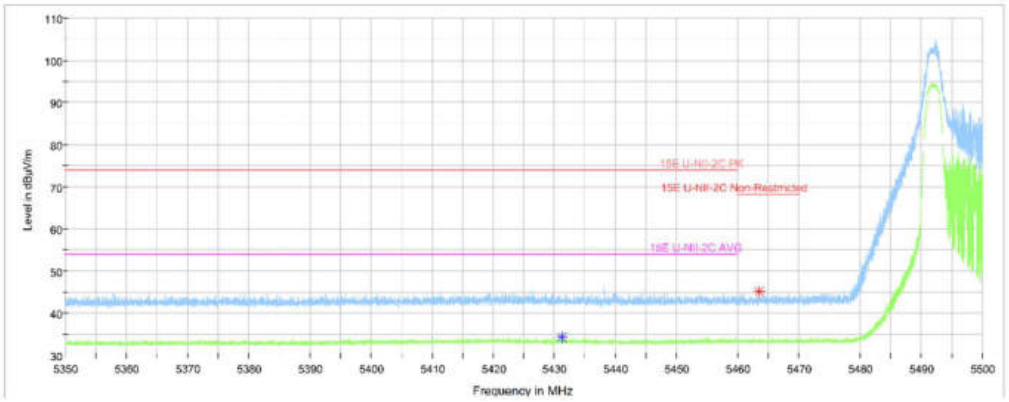


Fig. 45 Band Edges (802.11ax-HT40 , partial RU, Ch102, 5510MHz, MIMO)

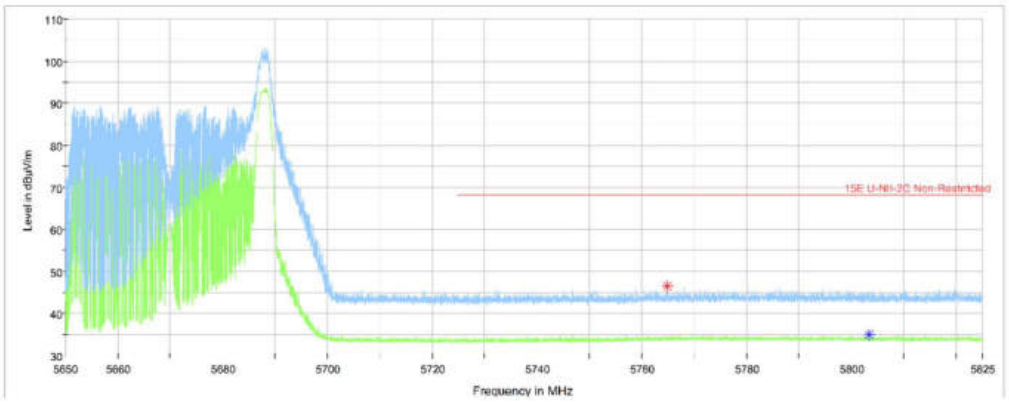


Fig. 46 Band Edges (802.11ax-HT40 , partial RU, Ch134, 5670MHz, MIMO)

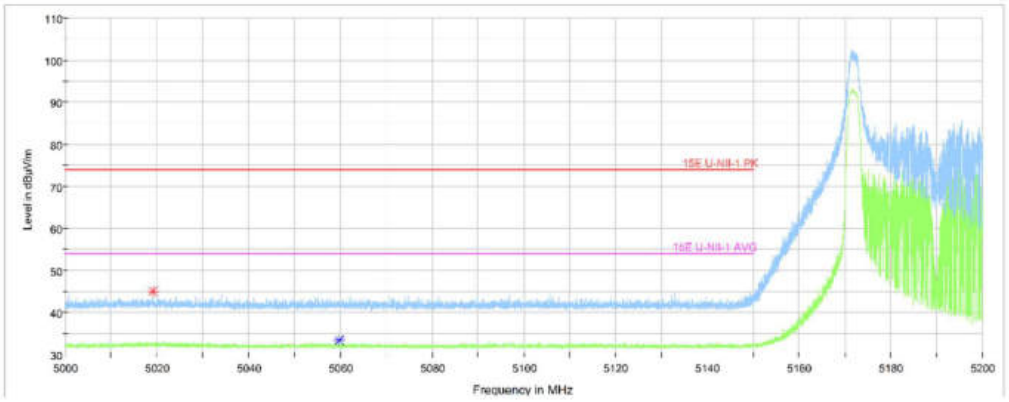


Fig. 47 Band Edges (802.11ax-HT80 , partial RU, Ch42 , 5210MHz, MIMO)

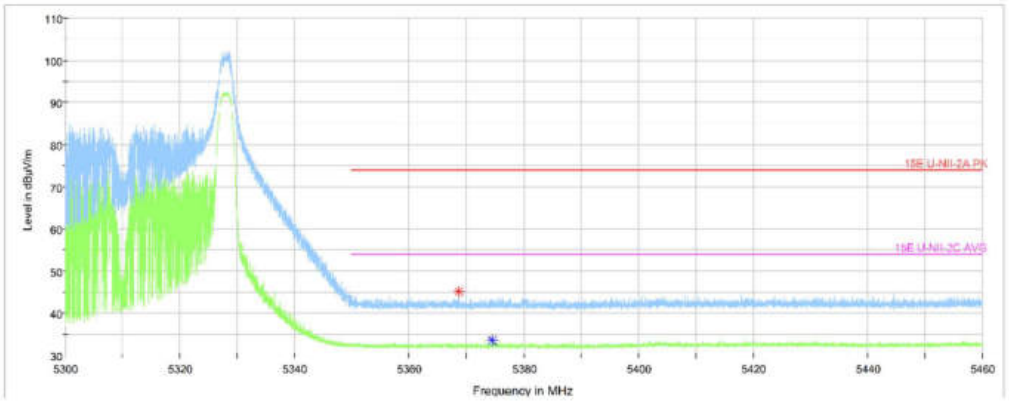


Fig. 48 Band Edges (802.11ax-HT80 , partial RU, Ch58, 5290MHz, MIMO)

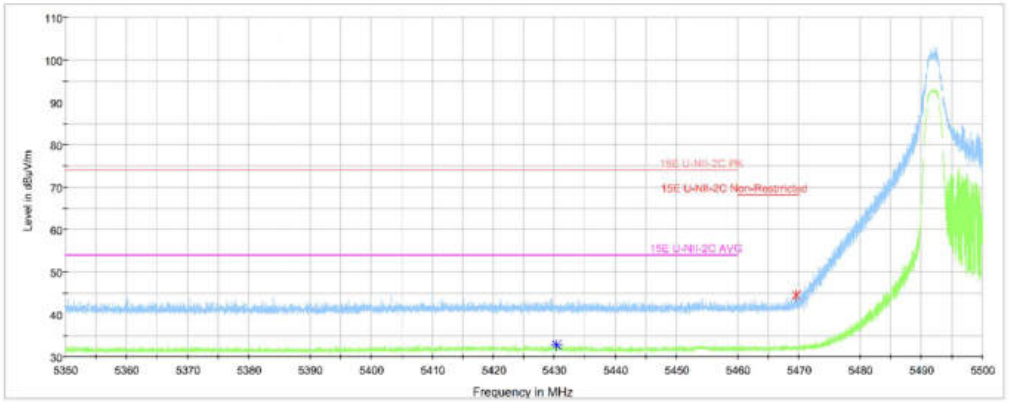


Fig. 49 Band Edges (802.11ax-HT80 , partial RU, Ch106, 5530MHz, MIMO)

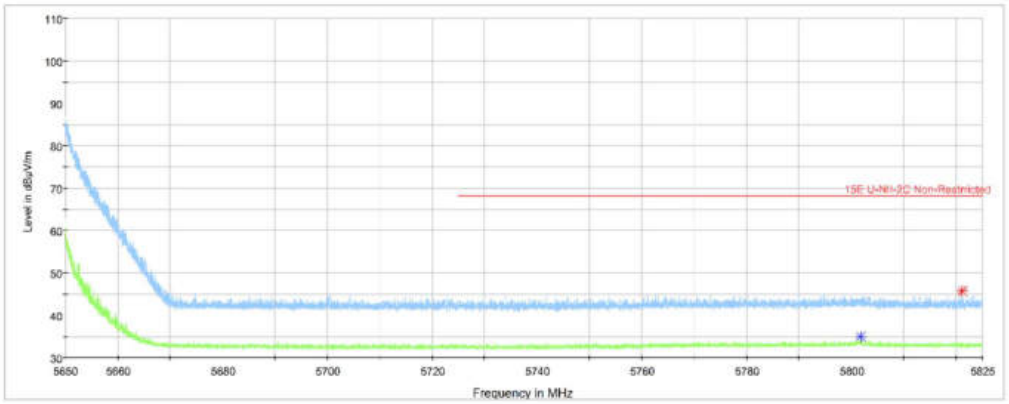


Fig. 50 Band Edges (802.11ax-HT80 , partial RU, Ch122, 5610MHz, MIMO)

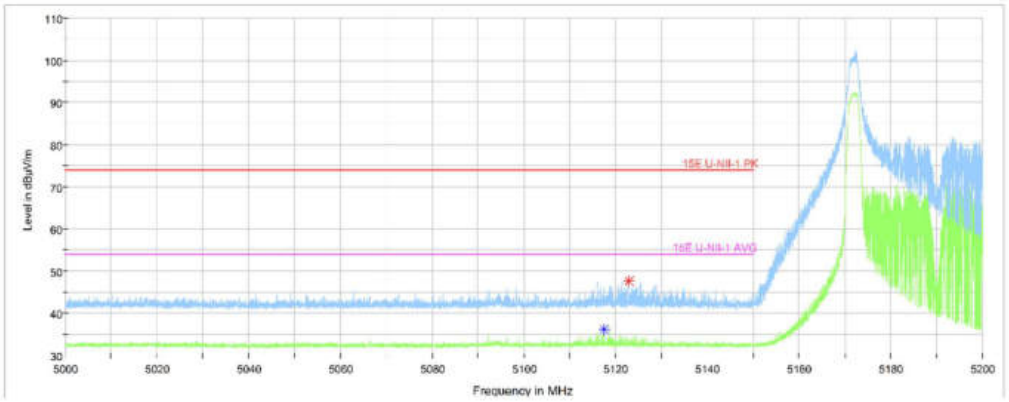


Fig. 51 Band Edges (802.11ax-HT160 , partial RU, Ch50, 5250MHz, MIMO)

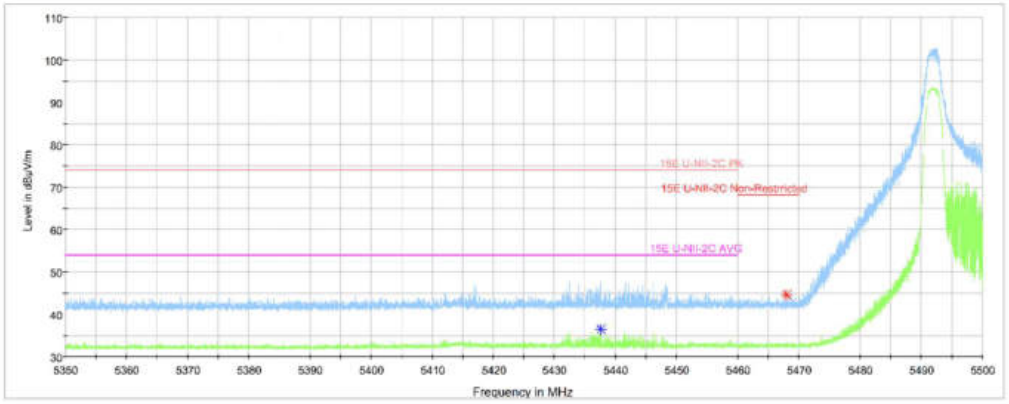


Fig. 52 Band Edges (802.11ax-HT160 , partial RU, Ch114, 5570MHz, MIMO)

A.6. AC Powerline Conducted Emission (150kHz- 30MHz)

A.6.1 Summary

All AC line conducted spurious emissions are measured with a receiver connected to a grounded LISN while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates and modes were investigated for conducted spurious emissions. Only the conducted emissions of the configuration that produced the worst case emissions are reported in this section

A.6.2 Method of Measurement

See Clause 6.2 of ANSI C63.10 specifically.

See Clause 4 and Clause 5 of ANSI C63.10 generally.

The conducted emissions from the AC port of the EUT are measured in a shielding room. The EUT is connected to a Line Impedance Stabilization Network (LISN). An overview sweep with peak detection was performed. The measurements were performed with a quasi-peak detector and if required, an average detector.

The conducted emission measurements were made with the following detector of the test receiver: Quasi-Peak / Average Detector.

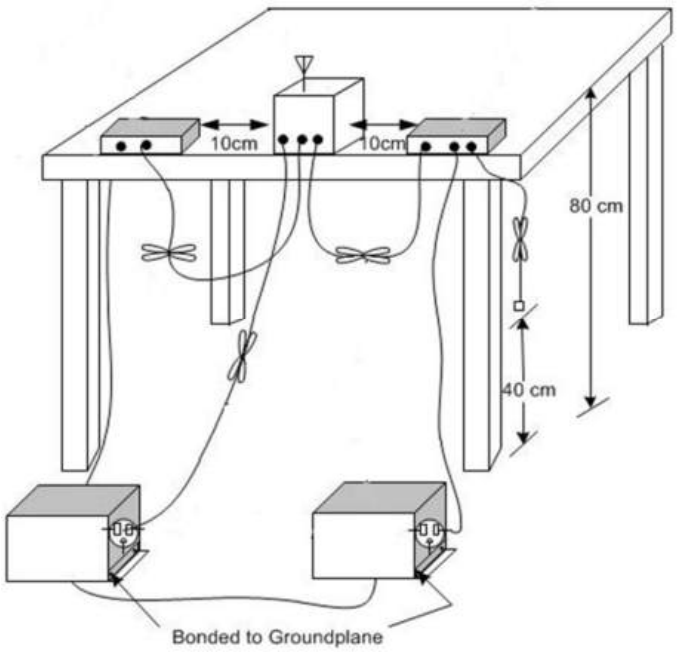
The measurement bandwidth is:

Frequency of Emission (MHz)	RBW/IF bandwidth
0.15-30	9kHz

A.6.3 Test Condition

Voltage（V）	Frequency（Hz）
120	60

A.6.4 Test setup



Measurement Result and limit:

WLAN (Quasi-peak Limit)

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Result (dBμV)		Conclusion
		With charger		
		11a mode	Idle	
0.15 to 0.5	66 to 56	Fig.53	Fig.54	P
0.5 to 5	56			
5 to 30	60			
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

WLAN (Average Limit)

Frequency range (MHz)	Average Limit (dBμV)	Result (dBμV)		Conclusion
		With charger		
		11a mode	Idle	
0.15 to 0.5	56 to 46	Fig.53	Fig.54	P
0.5 to 5	46			
5 to 30	50			
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.				

Conclusion: PASS

Test graphs as below:

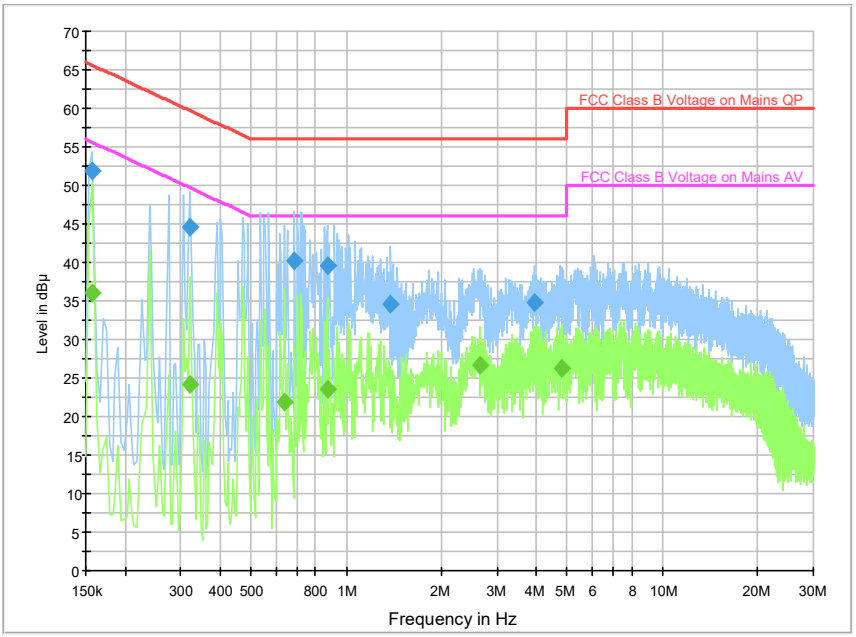


Fig. 53 Conducted Emission(802.11a, Ch36, TX)

Final Result 1

Frequency (MHz)	QuasiPeak (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.158000	51.9	2000.0	9.000	On	L1	19.8	13.7	65.6	
0.322000	44.5	2000.0	9.000	On	L1	19.7	15.1	59.7	
0.686000	40.2	2000.0	9.000	On	L1	19.7	15.8	56.0	
0.870000	39.5	2000.0	9.000	On	L1	19.7	16.5	56.0	
1.382000	34.5	2000.0	9.000	On	N	19.6	21.5	56.0	
3.934000	34.7	2000.0	9.000	On	N	19.6	21.3	56.0	

Final Result 2

Frequency (MHz)	CAverage (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.158000	36.1	2000.0	9.000	On	L1	19.8	19.5	55.6	
0.322000	24.2	2000.0	9.000	On	L1	19.7	25.4	49.7	
0.638000	21.8	2000.0	9.000	On	L1	19.7	24.2	46.0	
0.870000	23.6	2000.0	9.000	On	L1	19.7	22.4	46.0	
2.634000	26.7	2000.0	9.000	On	N	19.6	19.3	46.0	
4.790000	26.3	2000.0	9.000	On	N	19.6	19.7	46.0	

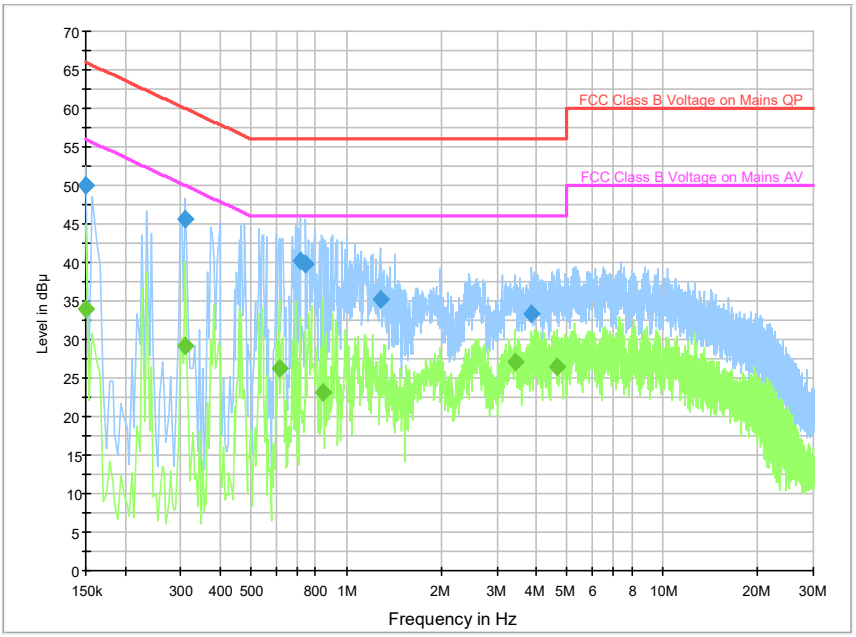


Fig. 54 Conducted Emission(802.11a, IDLE)

Final Result 1

Frequency (MHz)	QuasiPeak (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.150000	50.1	2000.0	9.000	On	N	20.0	15.9	66.0	
0.310000	45.7	2000.0	9.000	On	L1	19.7	14.3	60.0	
0.714000	40.3	2000.0	9.000	On	N	19.7	15.7	56.0	
0.746000	39.9	2000.0	9.000	On	N	19.7	16.1	56.0	
1.278000	35.2	2000.0	9.000	On	N	19.6	20.8	56.0	
3.866000	33.3	2000.0	9.000	On	N	19.6	22.7	56.0	

Final Result 2

Frequency (MHz)	CAverage (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.150000	34.0	2000.0	9.000	On	N	20.0	22.0	56.0	
0.310000	29.1	2000.0	9.000	On	L1	19.7	20.8	50.0	
0.614000	26.2	2000.0	9.000	On	N	19.7	19.8	46.0	
0.846000	23.2	2000.0	9.000	On	N	19.6	22.8	46.0	
3.430000	27.2	2000.0	9.000	On	N	19.6	18.8	46.0	
4.622000	26.5	2000.0	9.000	On	L1	19.6	19.5	46.0	

A.7. 99% Occupied bandwidth

Method of Measurement: See ANSI C63.10-2013-clause 12.4.2.

a) The instrument center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be between 1.5 times and 5.0 times the OBW.

b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW, and VBW shall be approximately three times the RBW, unless otherwise specified by the applicable requirement.

c) Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope shall be more than [10 log (OBW/RBW)] below the reference level. Specific guidance is given in 4.1.5.2.

d) Step a) through step c) might require iteration to adjust within the specified range.

e) Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used.

f) Use the 99% power bandwidth function of the instrument (if available) and report the measured bandwidth.

g) If the instrument does not have a 99% power bandwidth function, then the trace data points are recovered and directly summed in linear power terms. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% ofthe total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5% of the total is reached; that frequency is recorded as the upper frequency. The 99% power bandwidth is the difference between these two frequencies.

h) The occupied bandwidth shall be reported by providing plot(s) of the measuring instrument display; the plot axes and the scale units per division shall be clearly labeled. Tabular data may be reported in addition to the plot(s).

Measurement Uncertainty:

Measurement Uncertainty	60.80Hz

EUT ID: UT25a

Measurement Result:

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	ANT10	5180	16.765	5171.5835	5188.3485	---	---
		5200	16.714	5191.5871	5208.3008	---	---
		5240	16.721	5231.6102	5248.3311	---	---
		5260	16.739	5251.5523	5268.2910	---	---
		5280	16.743	5271.5926	5288.3353	---	---
		5320	16.774	5311.5422	5328.3159	---	---
		5500	16.778	5491.5593	5508.3371	---	---
		5580	16.723	5571.5736	5588.2963	---	---
		5700	16.667	5691.6484	5708.3156	---	---
		5720	16.668	5711.6458	5728.3140	---	---

11AC40SISO	ANT10	5190	36.263	5171.8407	5208.1037	---	---
		5230	36.278	5211.8246	5248.1021	---	---
		5270	36.298	5251.8037	5288.1014	---	---
		5310	36.238	5291.8199	5328.0575	---	---
		5510	36.246	5491.8665	5528.1127	---	---
		5550	36.321	5531.8188	5568.1395	---	---
		5670	36.247	5651.8657	5688.1127	---	---
		5710	36.221	5691.8514	5728.0725	---	---
11AC80SISO	ANT10	5210	75.597	5172.1127	5247.7099	---	---
		5290	75.667	5251.9227	5327.5893	---	---
		5530	75.566	5492.1601	5567.7262	---	---
		5610	75.525	5572.1935	5647.7187	---	---
		5690	75.547	5652.2586	5727.8056	---	---
11AX20SISO	ANT10	5180	19.085	5170.4356	5189.5209	---	---
		5200	19.042	5190.4603	5209.5027	---	---
		5240	19.038	5230.4789	5249.5167	---	---
		5260	19.055	5250.4222	5269.4774	---	---
		5280	19.058	5270.4642	5289.5223	---	---
		5320	19.069	5310.4338	5329.5027	---	---
		5500	19.054	5490.4429	5509.4970	---	---
		5580	19.06	5570.4407	5589.5009	---	---
		5700	19.017	5690.4801	5709.4969	---	---
		5720	19.024	5710.4859	5729.5095	---	---
11AX160SISO	ANT10	5250	157.12	5171.0286	5328.1484	---	---
		5570	157.3	5491.3700	5648.6703	---	---
11AC40MIMO	ANT10	5190	36.223	5171.8394	5208.0620	---	---
	ANT7	5190	36.25	5171.8459	5208.0956	---	---
	ANT10	5230	36.297	5211.7851	5248.0823	---	---
	ANT7	5230	36.213	5211.8484	5248.0616	---	---
	ANT10	5270	36.315	5251.7750	5288.0901	---	---
	ANT7	5270	36.209	5251.8618	5288.0703	---	---
	ANT10	5310	36.226	5291.7954	5328.0212	---	---
	ANT7	5310	36.248	5291.8525	5328.1008	---	---
	ANT10	5510	36.227	5491.8468	5528.0733	---	---
	ANT7	5510	36.201	5491.8645	5528.0656	---	---
	ANT10	5550	36.327	5531.7757	5568.1026	---	---
	ANT7	5550	36.203	5531.8910	5568.0941	---	---
	ANT10	5670	36.197	5651.8877	5688.0842	---	---
	ANT7	5670	36.221	5651.8797	5688.1009	---	---
	ANT10	5710	36.196	5691.8799	5728.0762	---	---
	ANT7	5710	36.185	5691.8783	5728.0629	---	---
11AC80MIMO	ANT10	5210	75.551	5172.1120	5247.6631	---	---

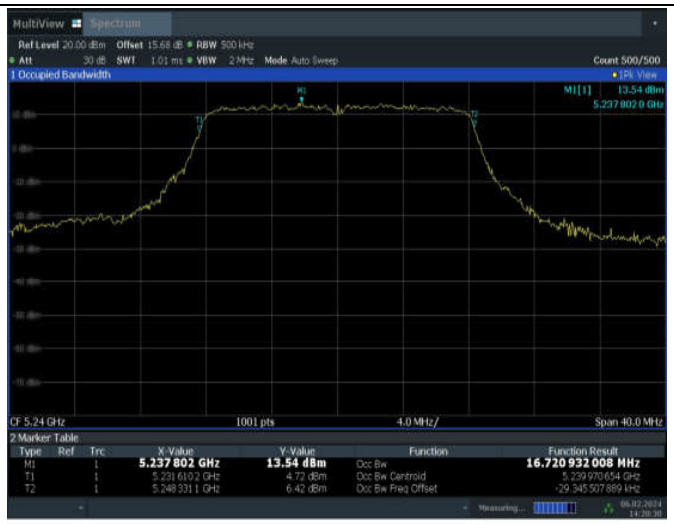
	ANT7	5210	75.464	5172.1801	5247.6436	---	---
	ANT10	5290	75.511	5252.0461	5327.5570	---	---
	ANT7	5290	75.541	5252.1369	5327.6782	---	---
	ANT10	5530	75.543	5492.1540	5567.6971	---	---
	ANT7	5530	75.539	5492.1425	5567.6814	---	---
	ANT10	5610	75.589	5572.0756	5647.6643	---	---
	ANT7	5610	75.554	5572.2300	5647.7840	---	---
	ANT10	5690	75.55	5652.2005	5727.7504	---	---
	ANT7	5690	75.543	5652.2100	5727.7526	---	---
11AX20MIMO	ANT10	5180	19.039	5170.4733	5189.5121	---	---
	ANT7	5180	19.023	5170.4762	5189.4990	---	---
	ANT10	5200	19.033	5190.4561	5209.4896	---	---
	ANT7	5200	19.023	5190.4719	5209.4947	---	---
	ANT10	5240	19.013	5230.4889	5249.5020	---	---
	ANT7	5240	18.998	5230.4954	5249.4938	---	---
	ANT10	5260	19.002	5250.4690	5269.4706	---	---
	ANT7	5260	19.01	5250.4894	5269.4996	---	---
	ANT10	5280	19.013	5270.4845	5289.4970	---	---
	ANT7	5280	18.985	5270.4994	5289.4844	---	---
	ANT10	5320	19.055	5310.4551	5329.5097	---	---
	ANT7	5320	18.988	5310.5008	5329.4885	---	---
	ANT10	5500	18.993	5490.4809	5509.4743	---	---
	ANT7	5500	18.968	5490.5016	5509.4697	---	---
	ANT10	5580	18.977	5570.4942	5589.4710	---	---
	ANT7	5580	18.963	5570.5027	5589.4661	---	---
	ANT10	5700	18.954	5690.5113	5709.4652	---	---
	ANT7	5700	18.919	5690.5366	5709.4560	---	---
	ANT10	5720	18.939	5710.5206	5729.4600	---	---
	ANT7	5720	18.922	5710.5258	5729.4481	---	---
11AX160MIMO	ANT10	5250	156.961	5171.2493	5328.2099	---	---
	ANT7	5250	157.407	5171.1058	5328.5130	---	---
	ANT10	5570	157.296	5491.4633	5648.7596	---	---
	ANT7	5570	157.499	5491.3247	5648.8235	---	---

Test graphs as below:

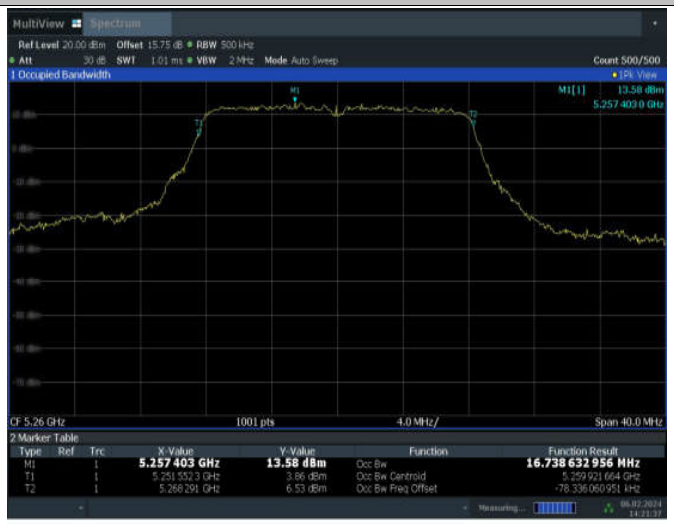
11A_ANT10_5180

11A_ANT10_5200

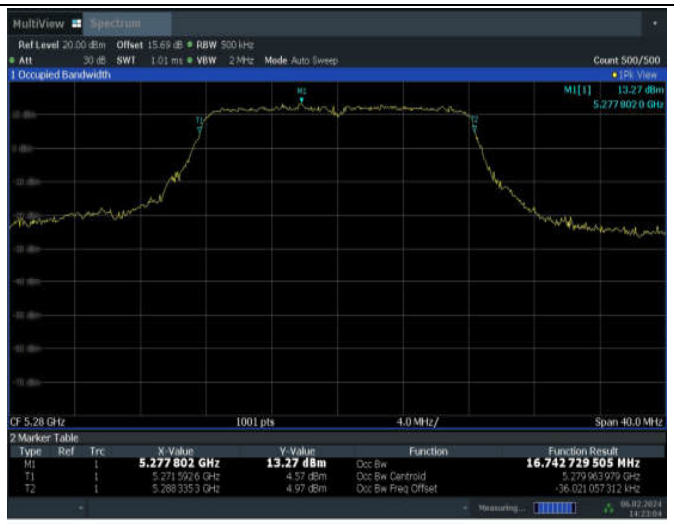
11A_ANT10_5240



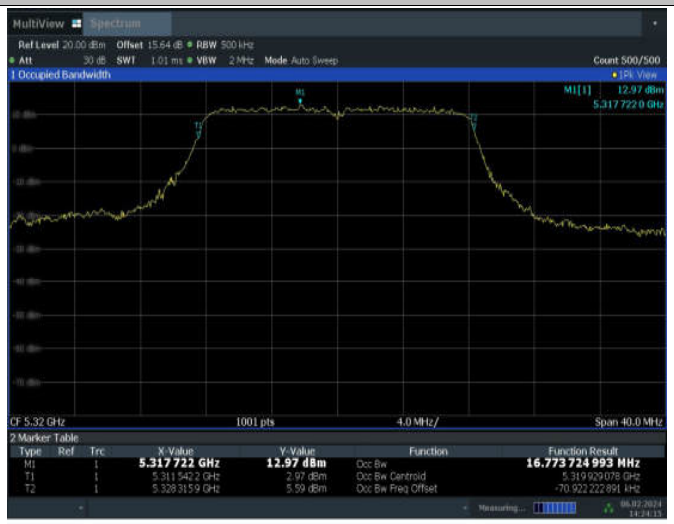
11A_ANT10_5260



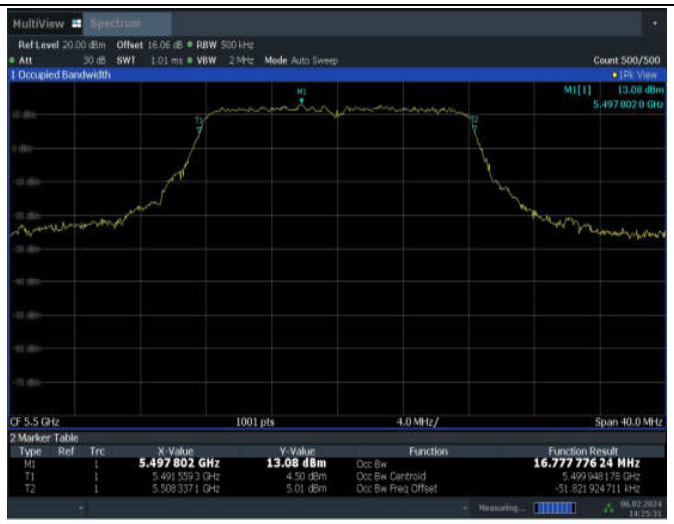
11A_ANT10_5280



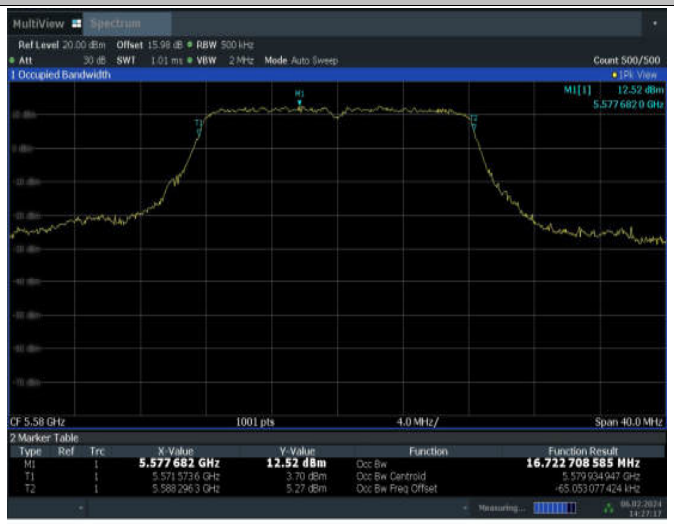
11A_ANT10_5320



11A_ANT10_5500



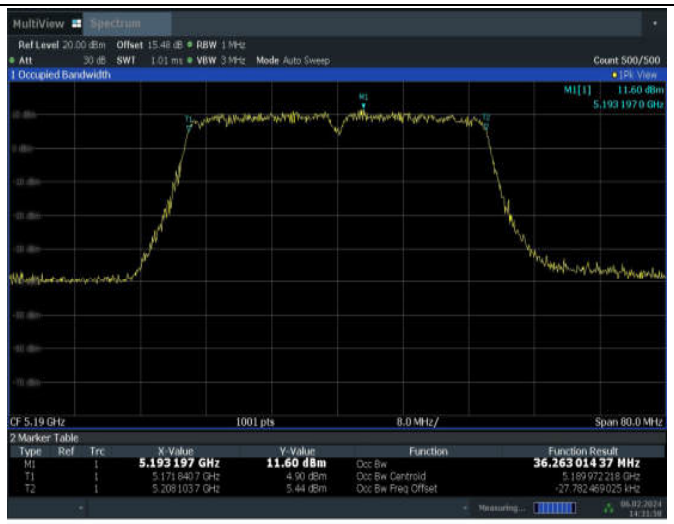
11A_ANT10_5580



11A_ANT10_5700

11A_ANT10_5720

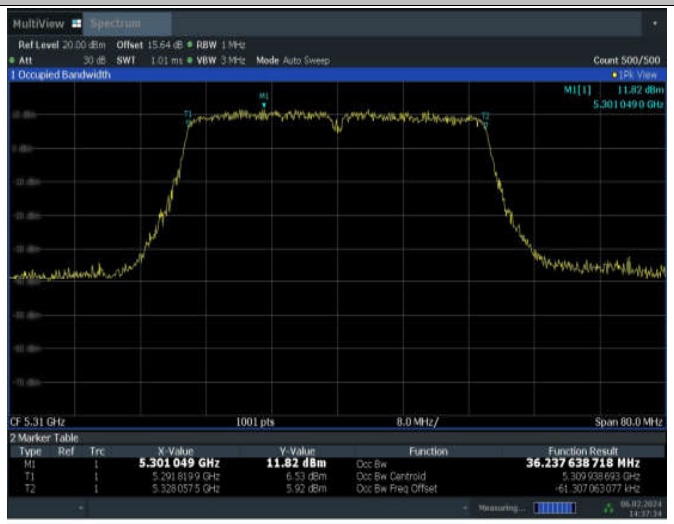
11AC40SISO_ANT10_5190



11AC40SISO_ANT10_5230

11AC40SISO_ANT10_5270

11AC40SISO_ANT10_5310



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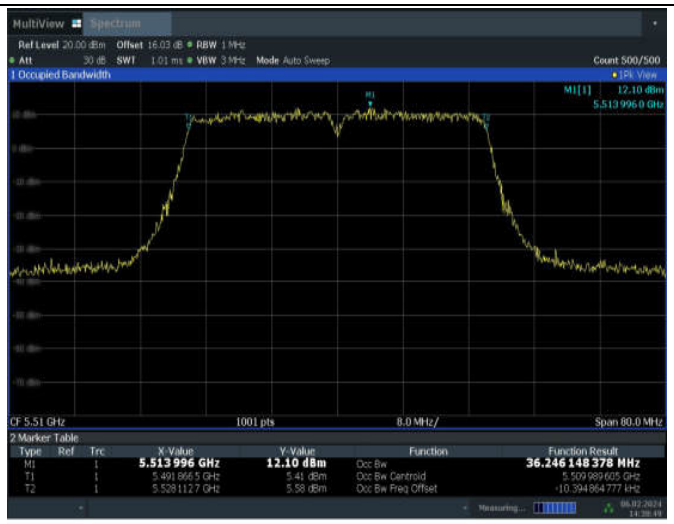
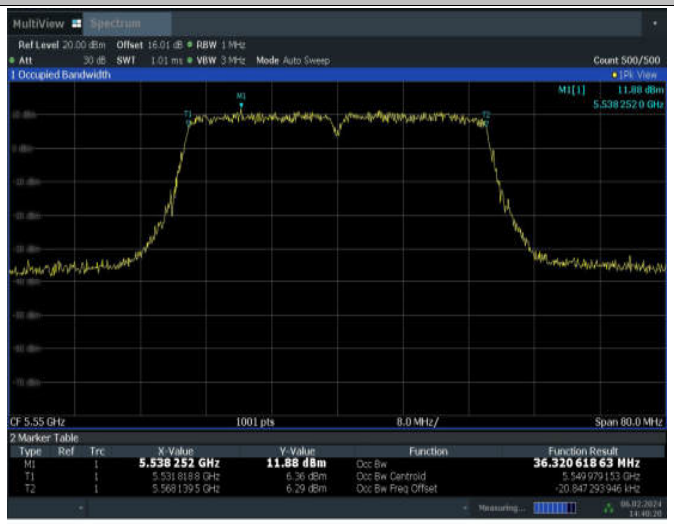


11AC40SISO_ANT10_5550



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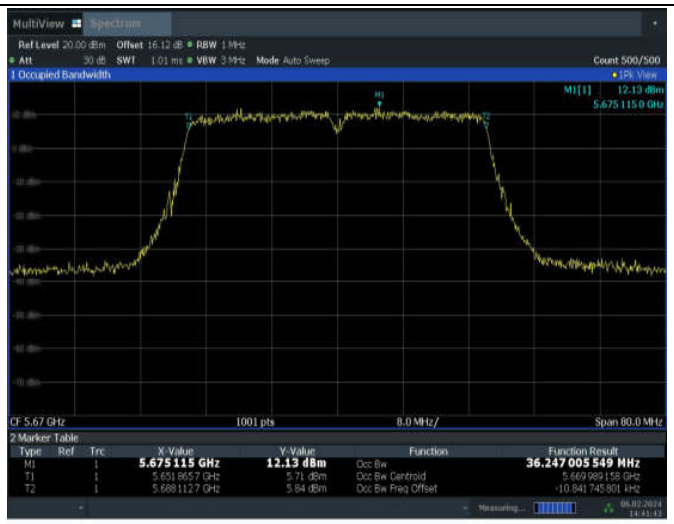

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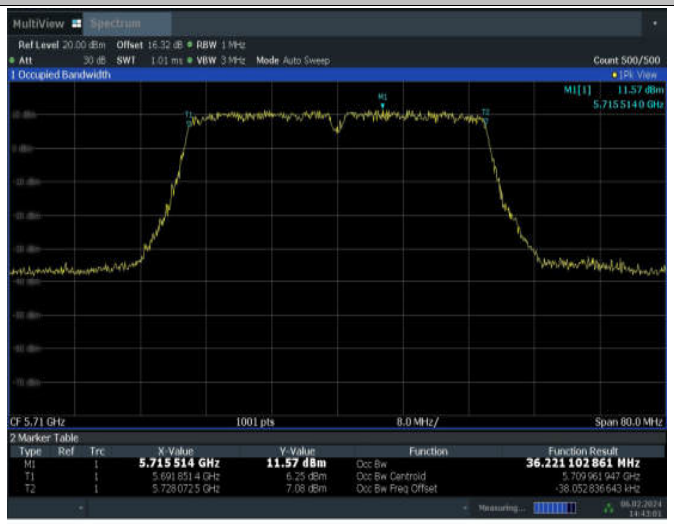


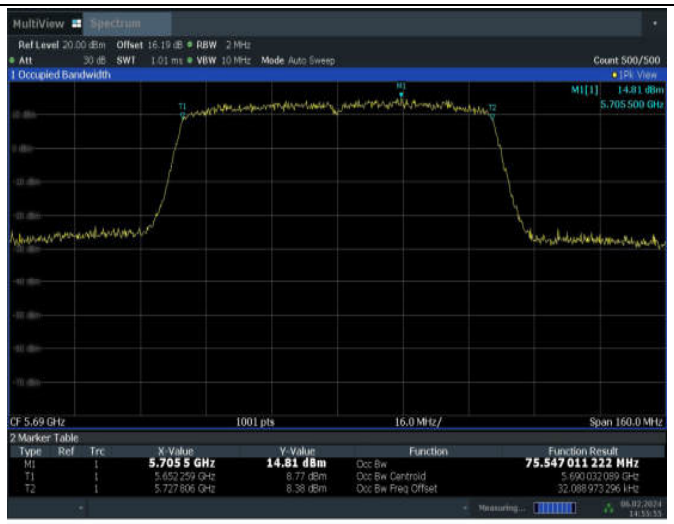
11AC80SISO_ANT10_5210

11AC80SISO_ANT10_5290

11AC80SISO_ANT10_5530

11AC80SISO_ANT10_5610

11AC80SISO_ANT10_5690



11AX20SISO_ANT10_5180

11AX20SISO_ANT10_5200

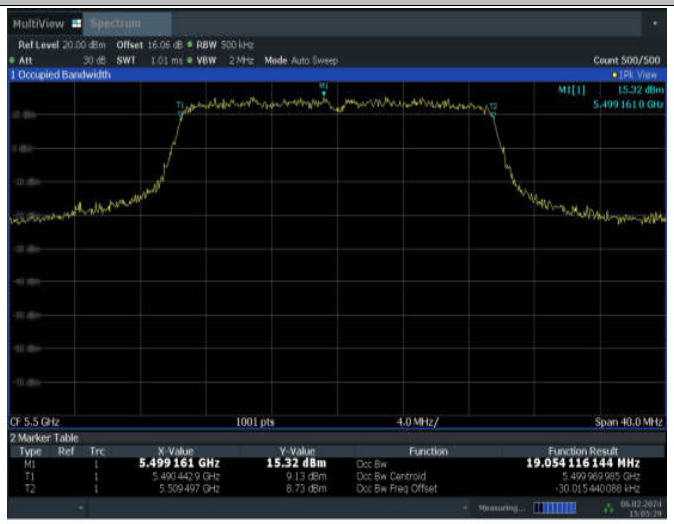
11AX20SISO_ANT10_5240

11AX20SISO_ANT10_5260

11AX20SISO_ANT10_5280

11AX20SISO_ANT10_5320

11AX20SISO_ANT10_5500



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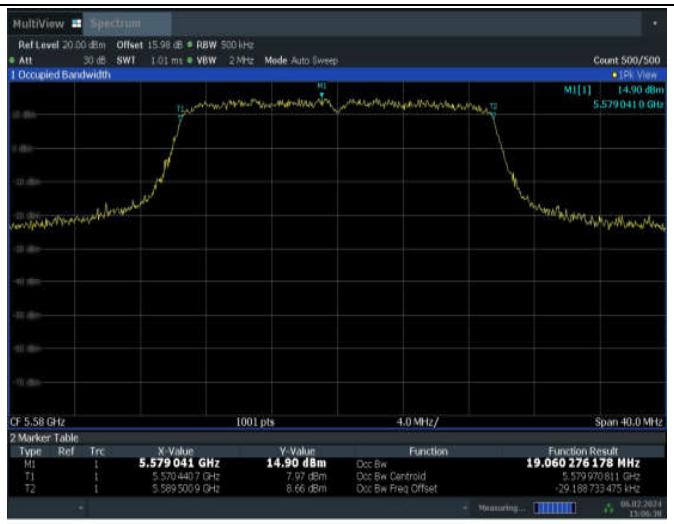
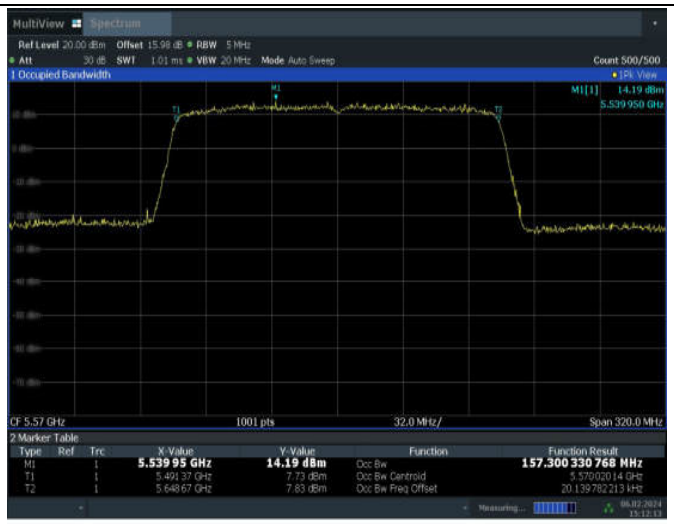


11AX20SISO_ANT10_5700

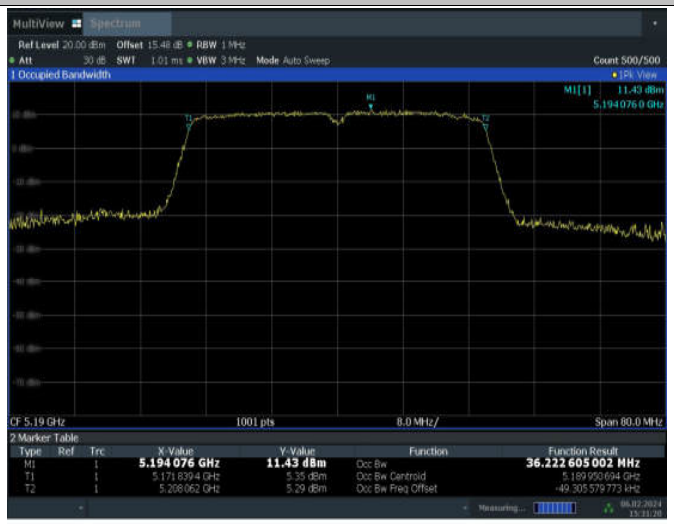
11AX20SISO_ANT10_5720

11AX160SISO_ANT10_5250

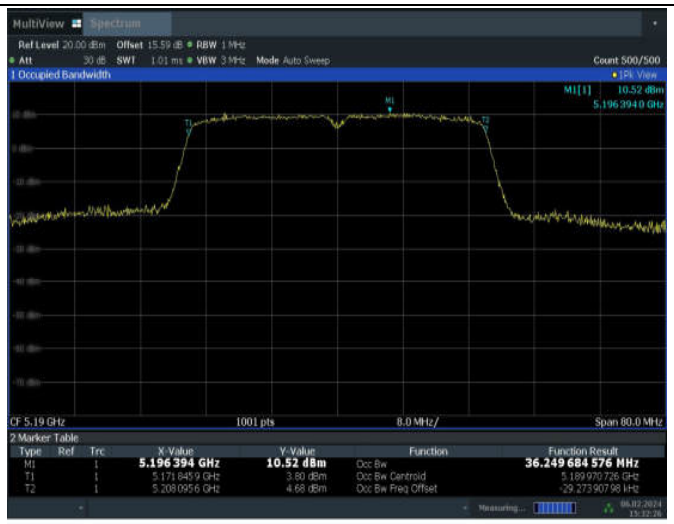
11AX160SISO_ANT10_5570



11AC40MIMO_ANT10_5190



11AC40MIMO_ANT7_5190



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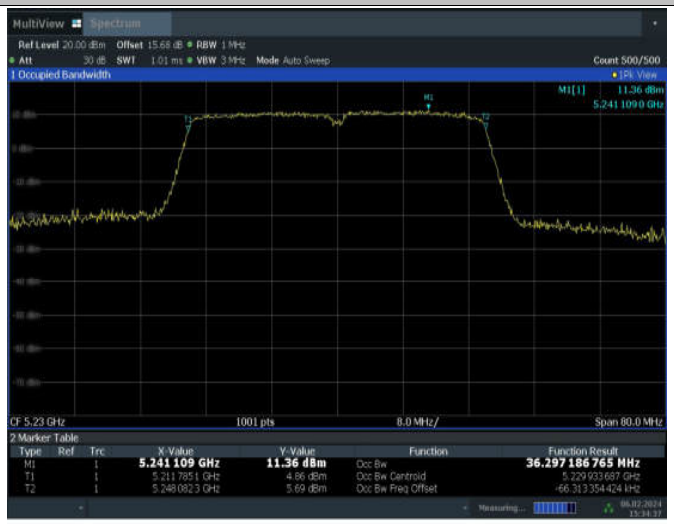

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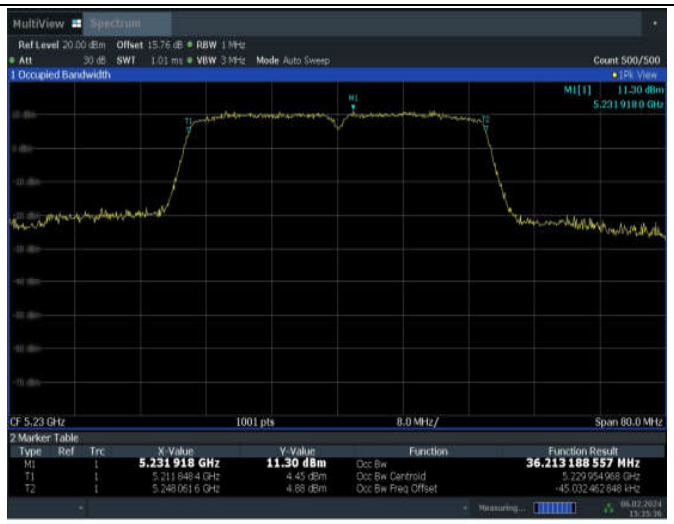

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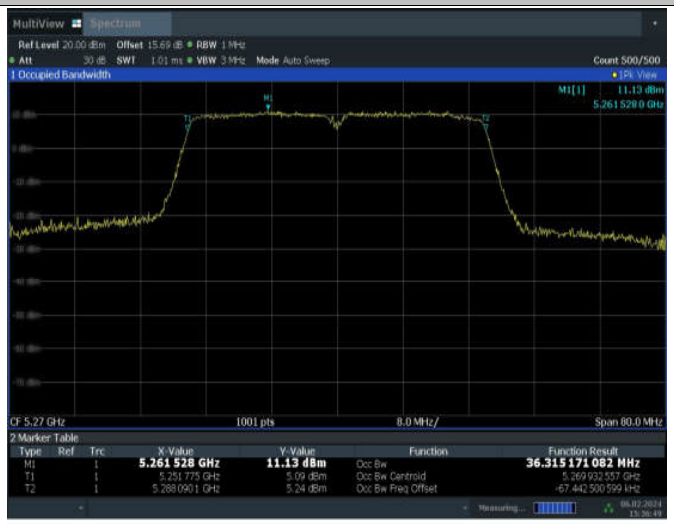

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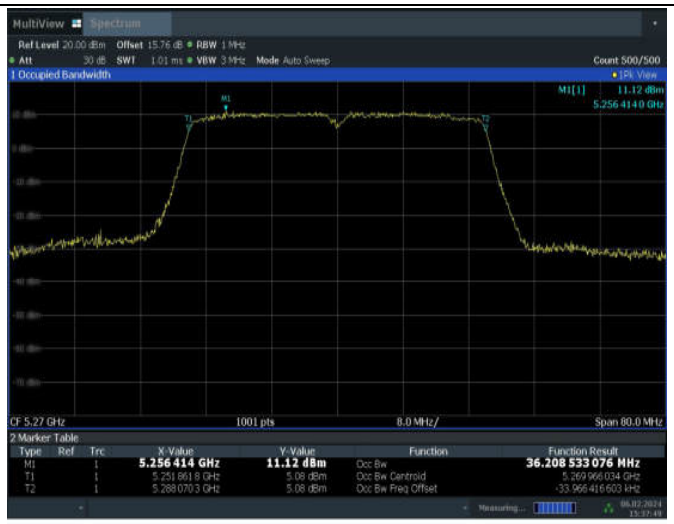

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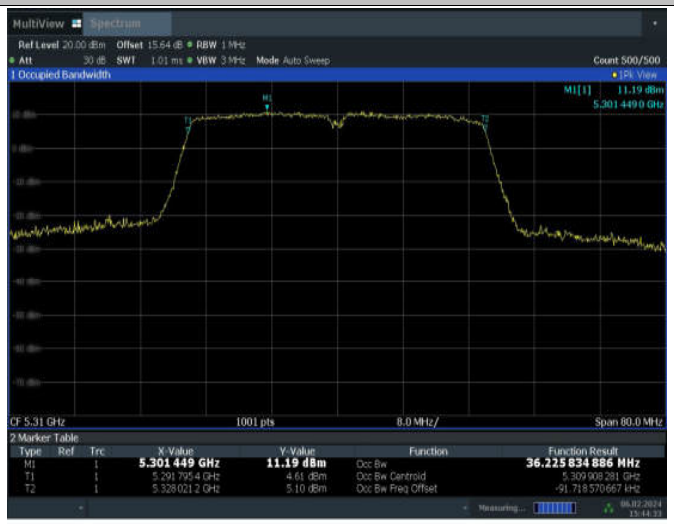

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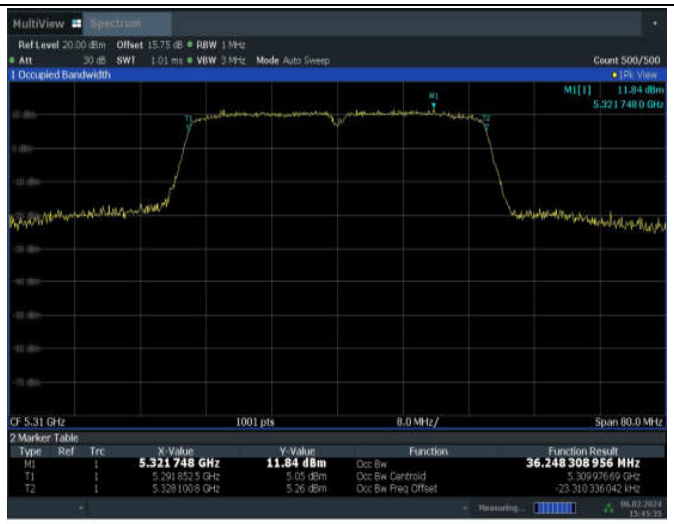

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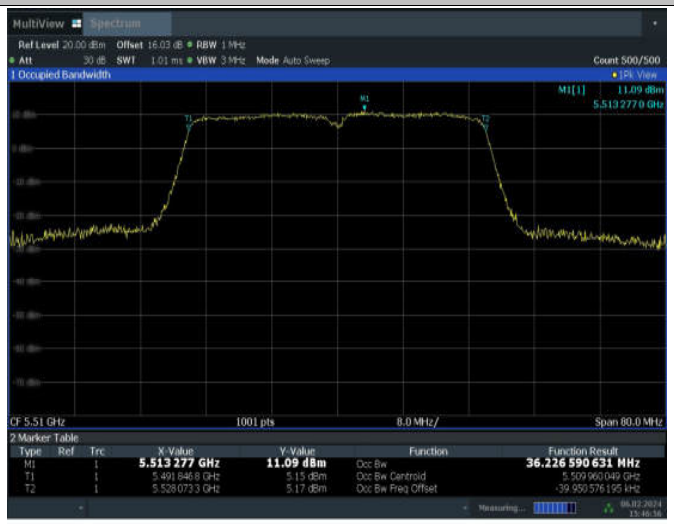

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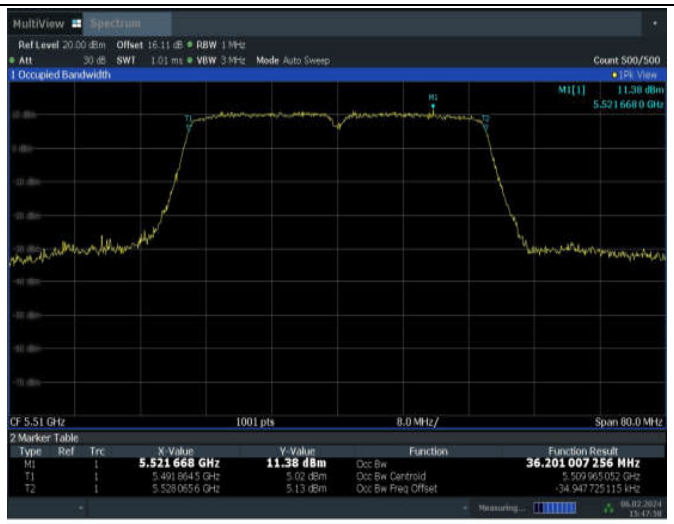

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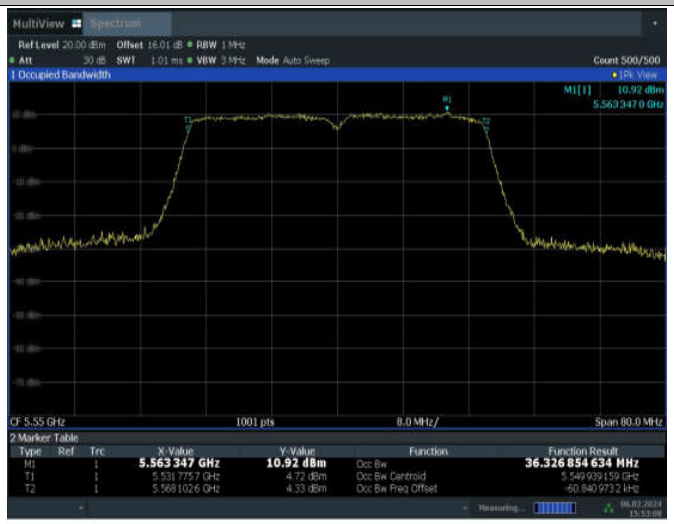

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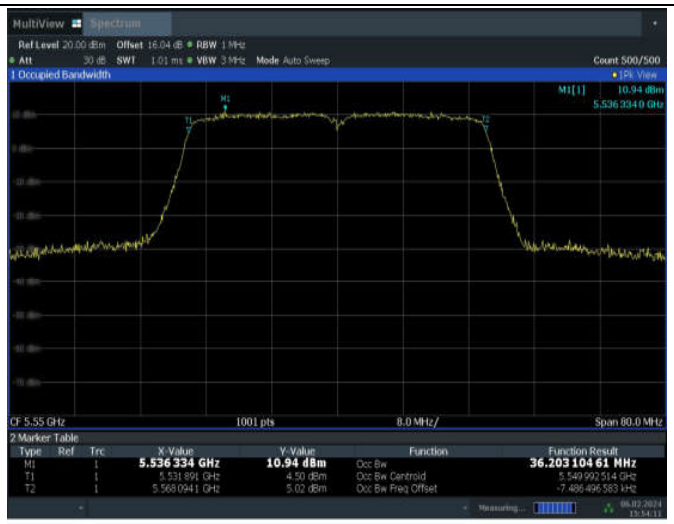

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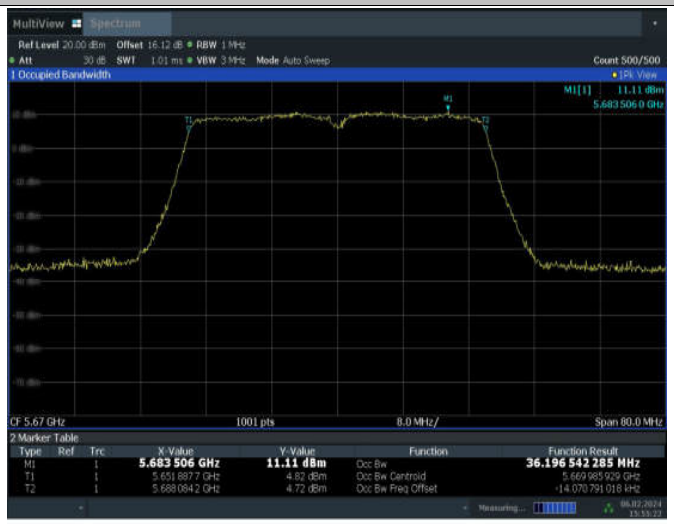

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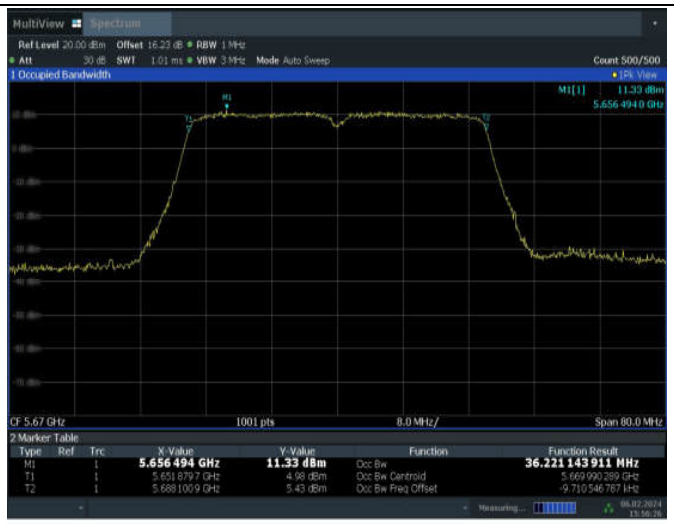

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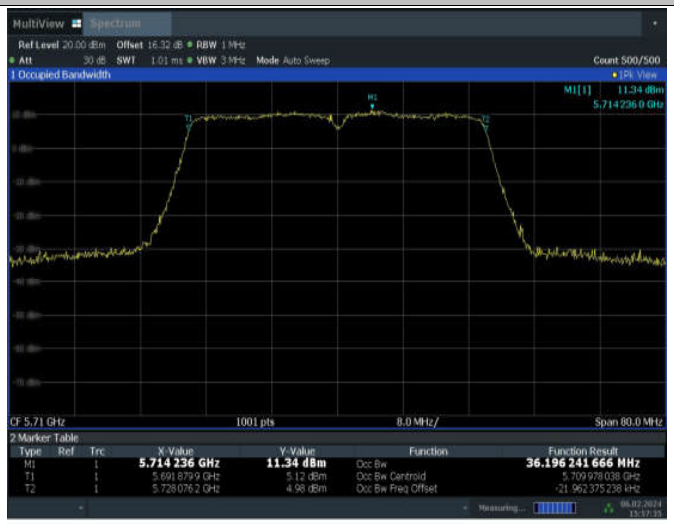

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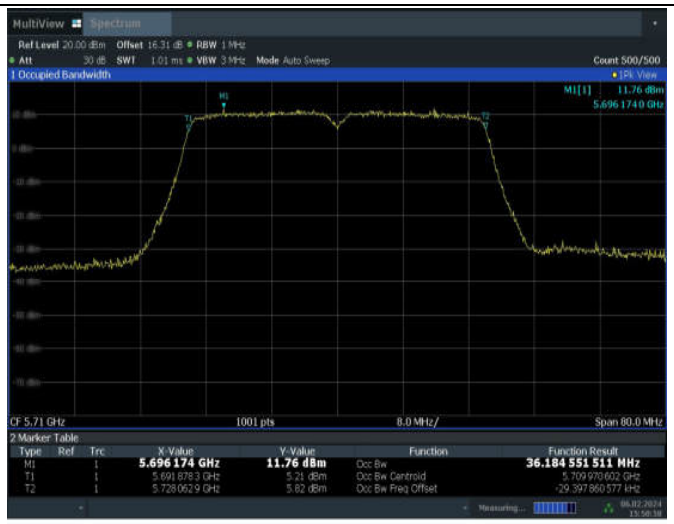

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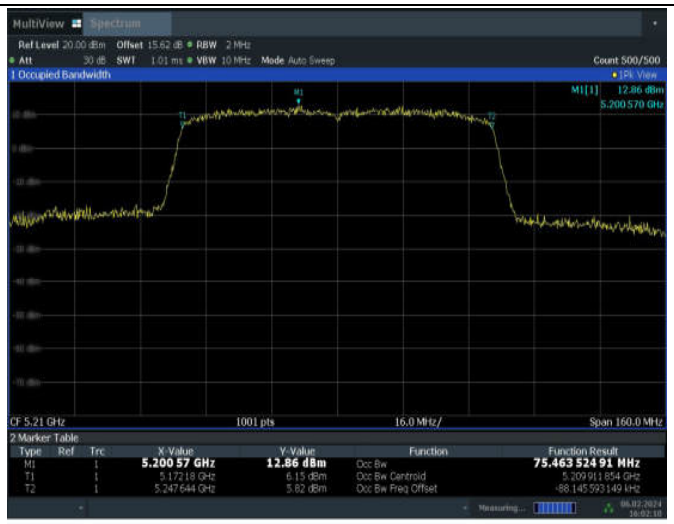
11AC80MIMO_ANT7_5210



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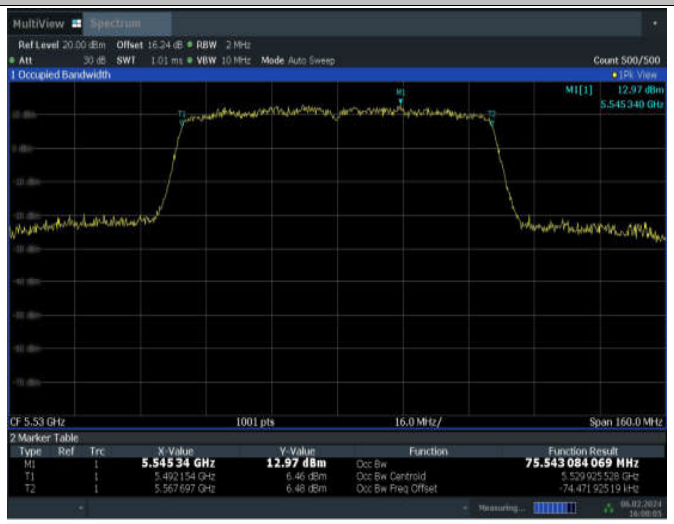
11AC80MIMO_ANT7_5290

11AC80MIMO_ANT10_5530



11AC80MIMO_ANT7_5530

11AC80MIMO_ANT10_5610

11AC80MIMO_ANT7_5610

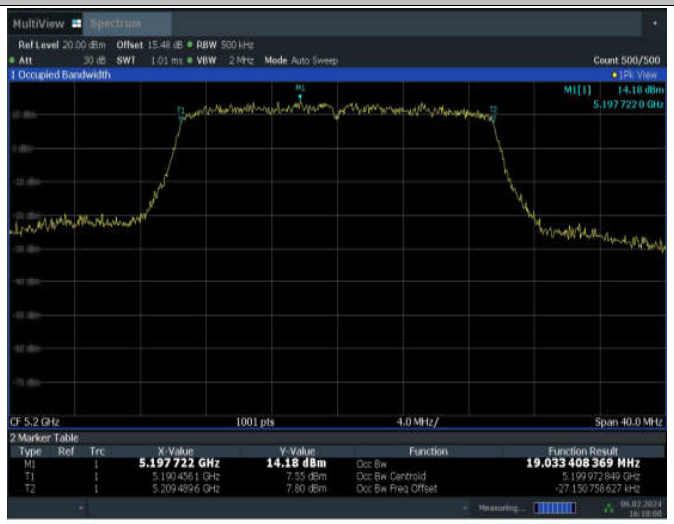
11AC80MIMO_ANT10_5690

11AC80MIMO_ANT7_5690

11AX20MIMO_ANT10_5180

11AX20MIMO_ANT7_5180

11AX20MIMO_ANT10_5200



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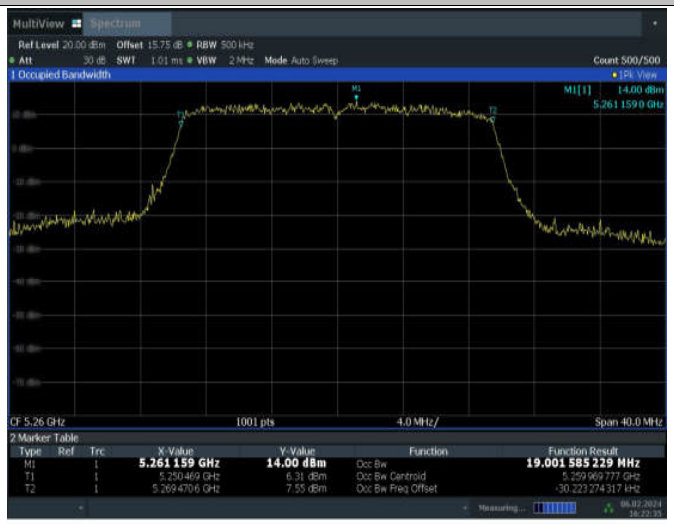
11AX20MIMO_ANT10_5240

11AX20MIMO_ANT7_5240

11AX20MIMO_ANT10_5260



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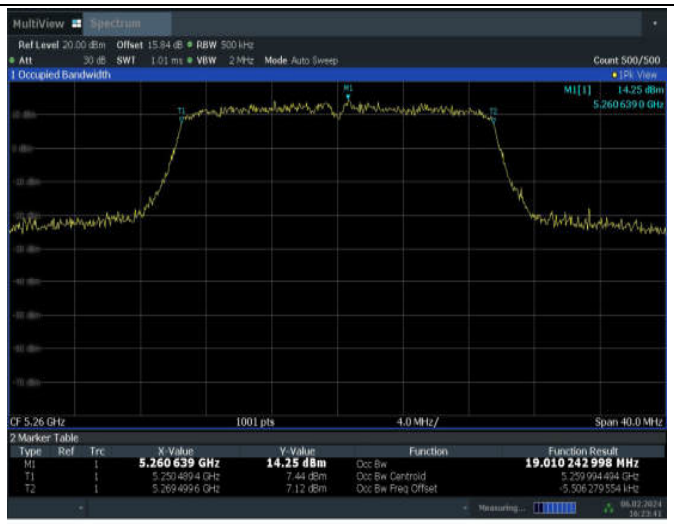

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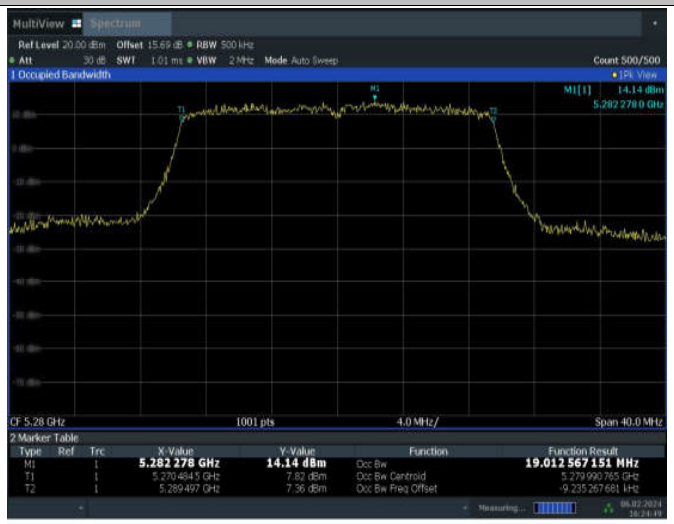

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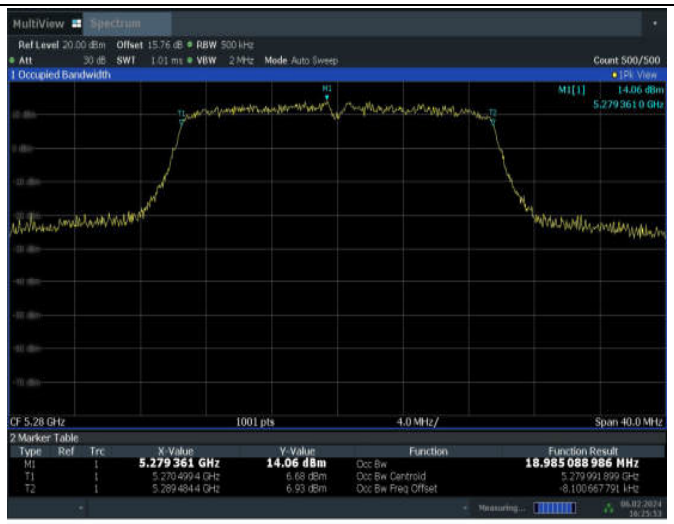

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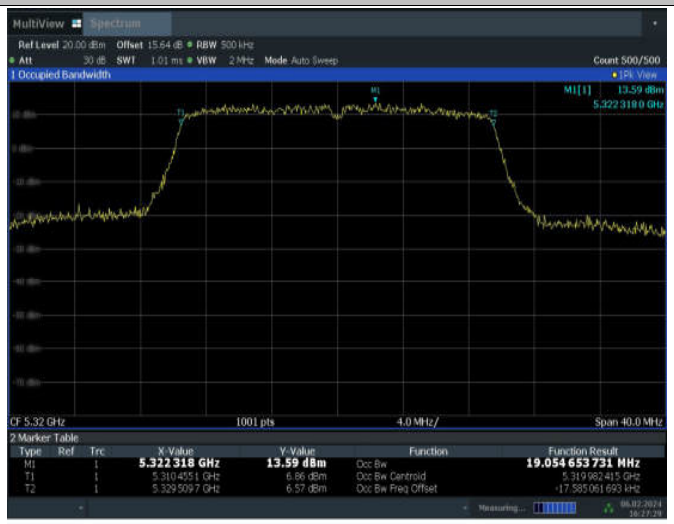
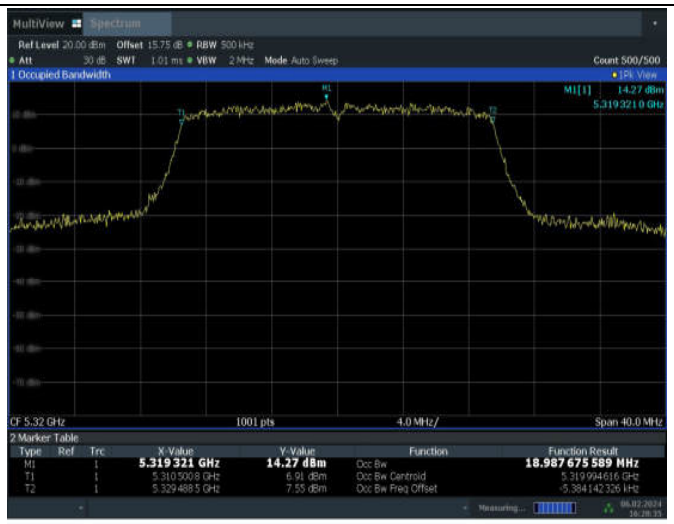


11AX20MIMO_ANT7_5320



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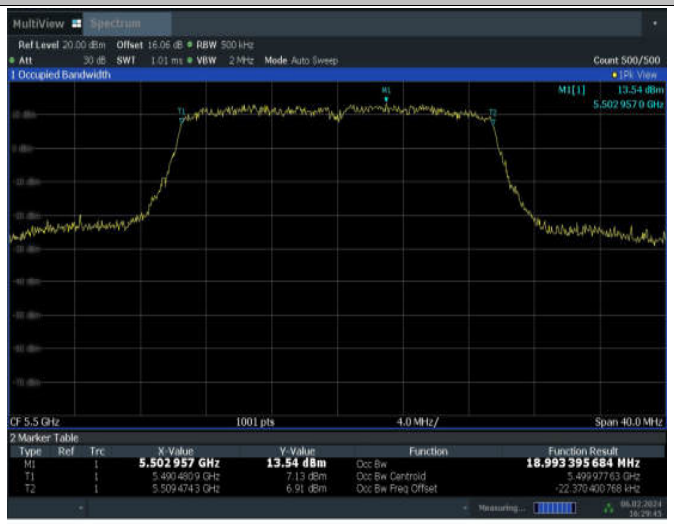

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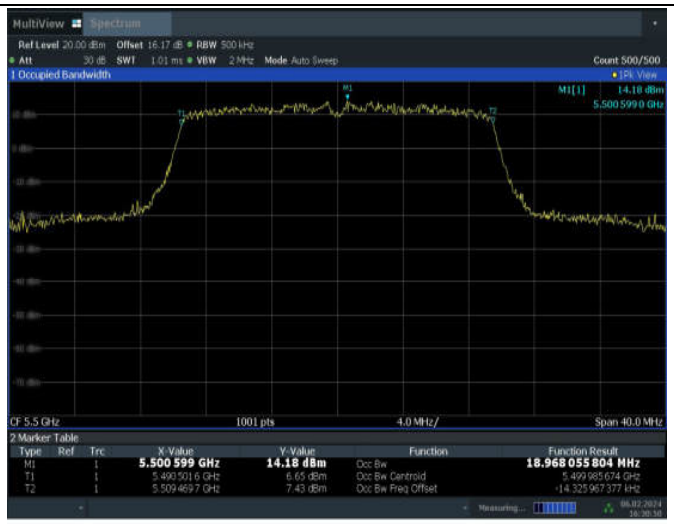

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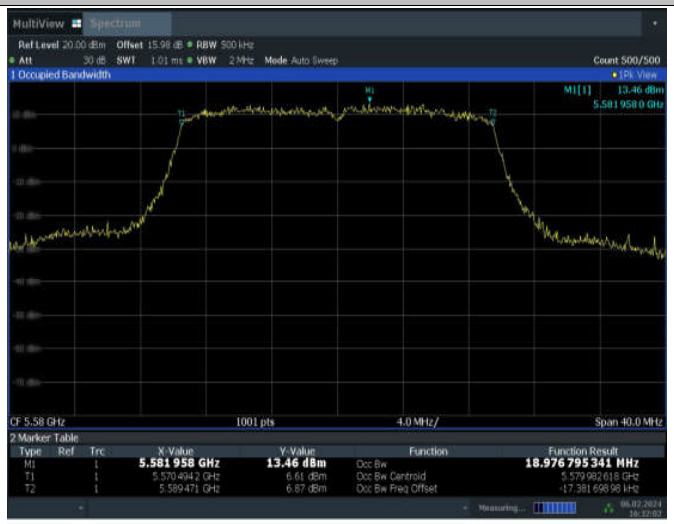

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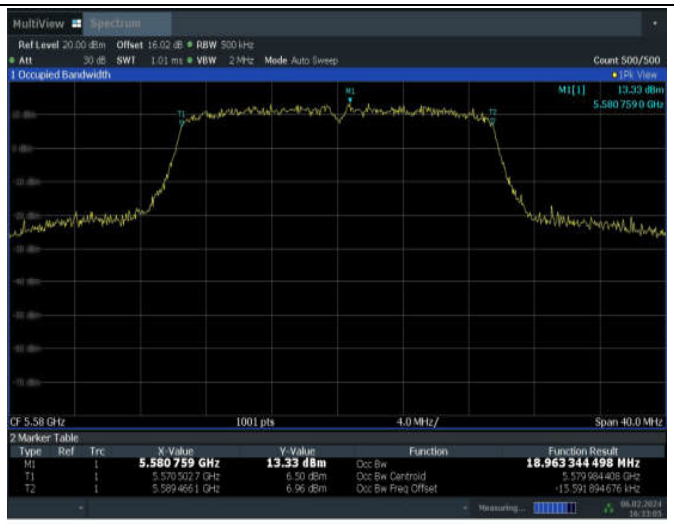

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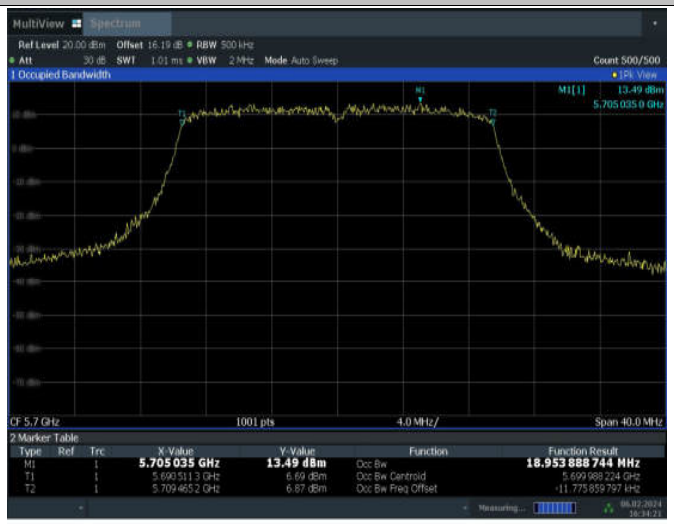

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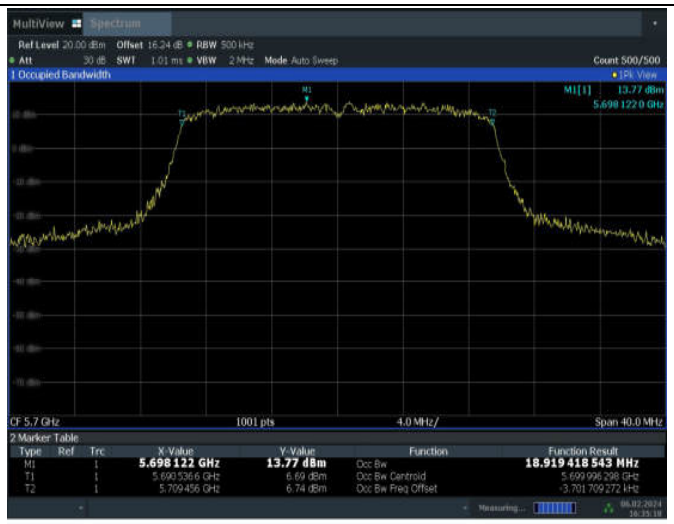

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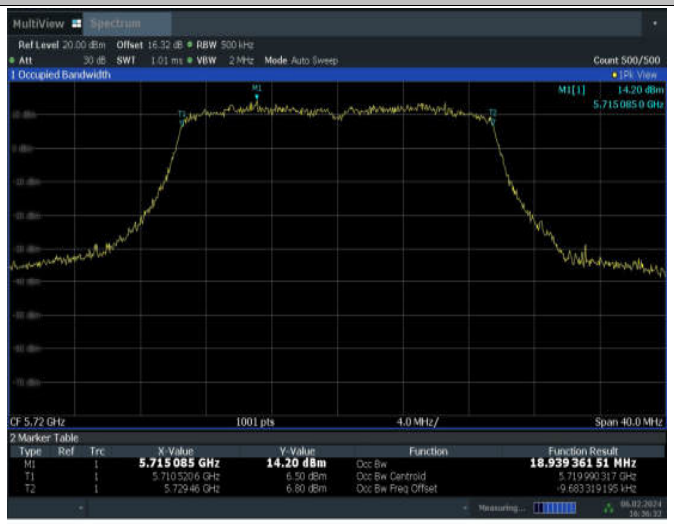
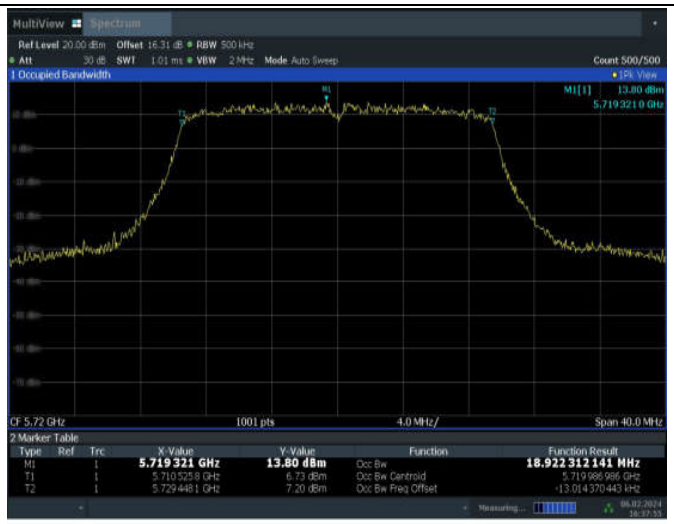


11AX20MIMO_ANT7_5720



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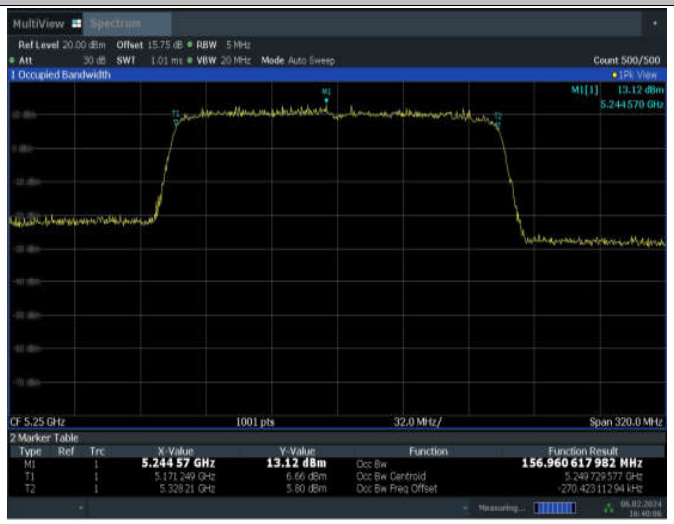
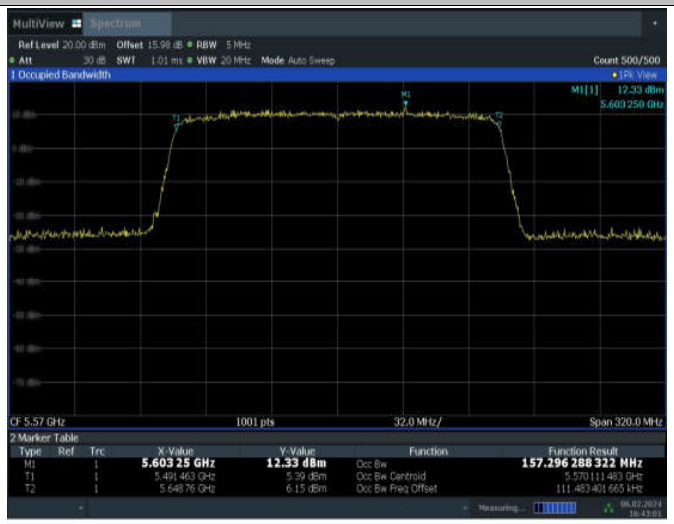


11AX160MIMO_ANT7_5250

11AX160MIMO_ANT10_5570



11AX160MIMO_ANT7_5570

11ax20-RU

Test Mode	Antenna	Frequency[MHz]	Ru Size	Ru Index	OCB [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11AX20 MIMO	ANT10	5180	26Tone	RU0	18.954	5169.6640	5188.6183	---	---
			52Tone	RU37	18.727	5169.9283	5188.6549	---	---
			106Tone	RU53	18.561	5170.1148	5188.6758	---	---
	ANT7	5180	26Tone	RU0	18.884	5169.7052	5188.5889	---	---
			52Tone	RU37	18.568	5170.0272	5188.5957	---	---
			106Tone	RU53	18.518	5170.1157	5188.6338	---	---
	ANT10	5200	26Tone	RU0	18.76	5189.6851	5208.4452	---	---
			52Tone	RU37	18.558	5189.9274	5208.4854	---	---
			106Tone	RU53	18.432	5190.1523	5208.5839	---	---
	ANT7	5200	26Tone	RU0	18.871	5189.6746	5208.5459	---	---
			52Tone	RU37	18.497	5190.0491	5208.5463	---	---
			106Tone	RU53	18.476	5190.1228	5208.5989	---	---
	ANT10	5240	26Tone	RU0	18.971	5229.6341	5248.6051	---	---
			52Tone	RU37	18.727	5229.9216	5248.6489	---	---
			106Tone	RU53	18.467	5230.1776	5248.6442	---	---
	ANT7	5240	26Tone	RU0	18.853	5229.7209	5248.5738	---	---
			52Tone	RU37	18.565	5230.0449	5248.6102	---	---
			106Tone	RU53	18.465	5230.1548	5248.6199	---	---
	ANT10	5260	26Tone	RU0	18.842	5249.6287	5268.4705	---	---
			52Tone	RU37	18.572	5249.91	5268.48	---	---

						31	50		
			106Tone	RU53	18.516	5250.1038	5268.6202	---	---
	ANT7	5260	26Tone	RU0	18.884	5249.6975	5268.5818	---	---
			52Tone	RU37	18.591	5250.0360	5268.6271	---	---
			106Tone	RU53	18.439	5250.1332	5268.5727	---	---
	ANT10	5280	26Tone	RU0	18.909	5269.7074	5288.6166	---	---
			52Tone	RU37	18.717	5269.9478	5288.6650	---	---
			106Tone	RU53	18.509	5270.1409	5288.6497	---	---
	ANT7	5280	26Tone	RU0	18.787	5269.6816	5288.4682	---	---
			52Tone	RU37	18.577	5270.0048	5288.5817	---	---
			106Tone	RU53	18.467	5270.1500	5288.6172	---	---
	ANT10	5320	26Tone	RU0	18.873	5309.5795	5328.4528	---	---
			52Tone	RU37	18.666	5309.9055	5328.5714	---	---
			106Tone	RU53	18.53	5310.1004	5328.6306	---	---
	ANT7	5320	26Tone	RU0	18.89	5309.7185	5328.6089	---	---
			52Tone	RU37	18.517	5310.0569	5328.5737	---	---
			106Tone	RU53	18.443	5310.1484	5328.5912	---	---
	ANT10	5500	26Tone	RU8	18.829	5491.4412	5510.2699	---	---
			52Tone	RU40	18.588	5491.3922	5509.9802	---	---
			106Tone	RU54	18.487	5491.3406	5509.8274	---	---
	ANT7	5500	26Tone	RU8	18.644	5491.5346	5510.1786	---	---
			52Tone	RU40	18.508	5491.4587	5509.9665	---	---

			106Tone	RU54	18.552	5491.39 25	5509.94 43	---	---
	ANT10	5580	26Tone	RU8	18.856	5571.36 10	5590.21 74	---	---
			52Tone	RU40	18.632	5571.32 42	5589.95 62	---	---
			106Tone	RU54	18.404	5571.37 89	5589.78 31	---	---
	ANT7	5580	26Tone	RU8	18.764	5571.48 90	5590.25 32	---	---
			52Tone	RU40	18.593	5571.43 77	5590.03 11	---	---
			106Tone	RU54	18.472	5571.39 13	5589.86 34	---	---
	ANT10	5700	26Tone	RU8	18.844	5691.39 66	5710.24 07	---	---
			52Tone	RU40	18.585	5691.35 16	5709.93 65	---	---
			106Tone	RU54	18.367	5691.43 03	5709.79 74	---	---
	ANT7	5700	26Tone	RU8	18.656	5691.63 00	5710.28 60	---	---
			52Tone	RU40	18.527	5691.48 41	5710.01 10	---	---
			106Tone	RU54	18.364	5691.52 85	5709.89 28	---	---
	ANT10	5720	26Tone	RU8	18.904	5711.36 77	5730.27 16	---	---
			52Tone	RU40	18.623	5711.37 46	5729.99 80	---	---
			106Tone	RU54	18.429	5711.37 50	5729.80 43	---	---
	ANT7	5720	26Tone	RU8	18.751	5711.51 16	5730.26 22	---	---
			52Tone	RU40	18.51	5711.47 71	5729.98 69	---	---
			106Tone	RU54	18.479	5711.37 86	5729.85 73	---	---

Test Graphs

11AX20MIMO_ANT10_5180_26Tone_RU0

11AX20MIMO_ANT10_5180_52Tone_RU37

11AX20MIMO_ANT10_5180_106Tone_RU53

11AX20MIMO_ANT7_5180_26Tone_RU0

11AX20MIMO_ANT7_5180_52Tone_RU37

11AX20MIMO_ANT7_5180_106Tone_RU53

11AX20MIMO_ANT10_5200_26Tone_RU0

11AX20MIMO_ANT10_5200_52Tone_RU37

11AX20MIMO_ANT10_5200_106Tone_RU53

11AX20MIMO_ANT7_5200_26Tone_RU0

11AX20MIMO_ANT7_5200_52Tone_RU37

11AX20MIMO_ANT7_5200_106Tone_RU53

11AX20MIMO_ANT10_5240_26Tone_RU0

11AX20MIMO_ANT10_5240_52Tone_RU37

11AX20MIMO_ANT10_5240_106Tone_RU53

11AX20MIMO_ANT7_5240_26Tone_RU0

11AX20MIMO_ANT7_5240_52Tone_RU37

11AX20MIMO_ANT7_5240_106Tone_RU53

11AX20MIMO_ANT10_5260_26Tone_RU0

11AX20MIMO_ANT10_5260_52Tone_RU37

11AX20MIMO_ANT10_5260_106Tone_RU53

11AX20MIMO_ANT7_5260_26Tone_RU0

11AX20MIMO_ANT7_5260_52Tone_RU37

11AX20MIMO_ANT7_5260_106Tone_RU53

11AX20MIMO_ANT10_5280_26Tone_RU0

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11AX20MIMO_ANT7_5320_106Tone_RU53

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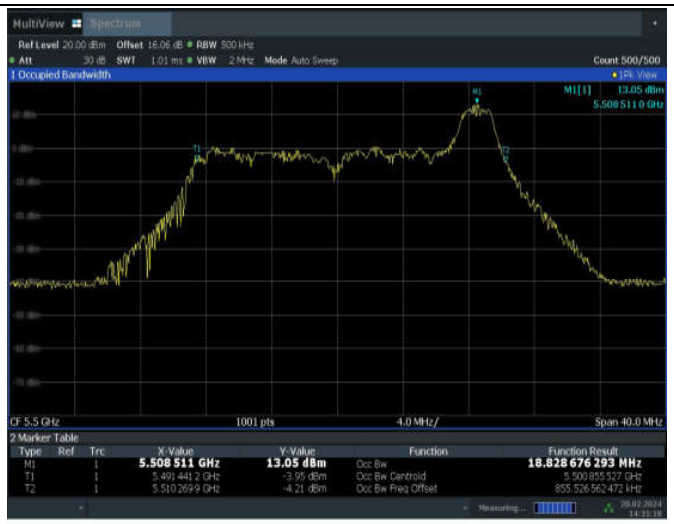

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11AX20MIMO_ANT7_5500_26Tone_RU8

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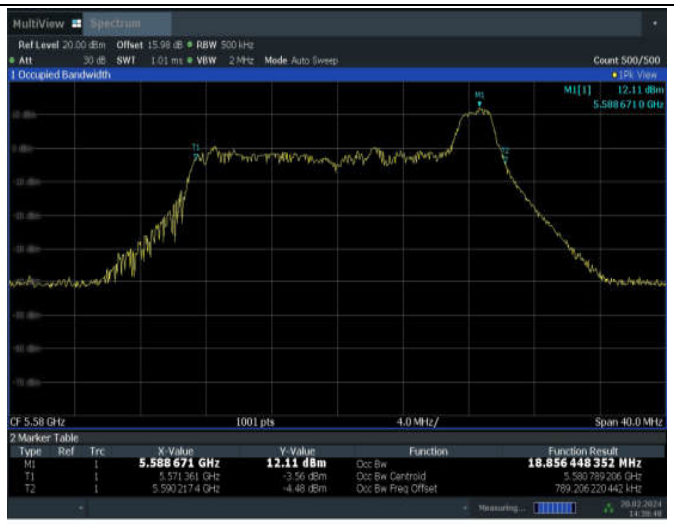
11AX20MIMO_ANT7_5500_106Tone_RU54

11AX20MIMO_ANT10_5580_26Tone_RU8



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11AX20MIMO_ANT7_5580_52Tone_RU40

11AX20MIMO_ANT7_5580_106Tone_RU54

11AX20MIMO_ANT10_5700_26Tone_RU8

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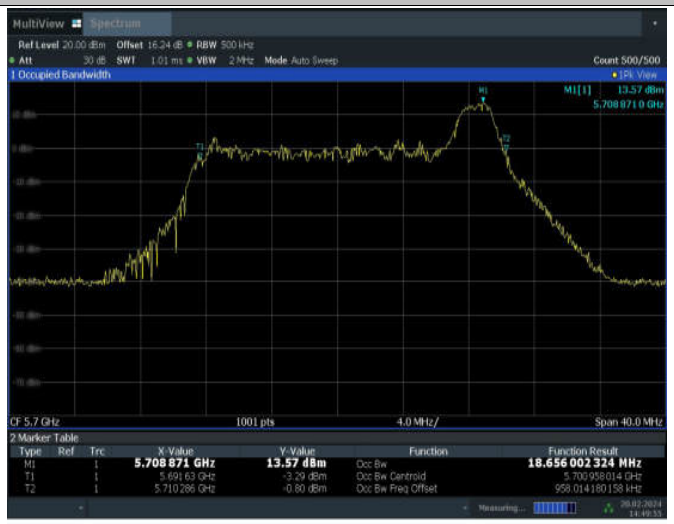
11AX20MIMO_ANT7_5700_26Tone_RU8



11AX20MIMO_ANT7_5700_52Tone_RU40

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11AX20MIMO_ANT10_5720_52Tone_RU40

11AX20MIMO_ANT10_5720_106Tone_RU54

11AX20MIMO_ANT7_5720_26Tone_RU8

11AX20MIMO_ANT7_5720_52Tone_RU40

11AX20MIMO_ANT7_5720_106Tone_RU54

Conclusion: PASS

A.8. Power control

A Transmission Power Control mechanism is not required for systems with an e.i.r.p. of less than 27dBm (500 mW).

A.9. Antenna Requirement

The antenna of the device is permanently attached. There are no provisions for connection to an external antenna.

The unit complies with the requirement of FCC Part 15.203.

ANNEX B: EUT parameters

Disclaimer: The antenna gain and worse case provided by the client may affect the validity of the measurement results in this report, and the client shall bear the impact and consequences arising therefrom.

ANNEX C: Accreditation Certificate

Accredited Laboratory

A2LA has accredited

TELECOMMUNICATION TECHNOLOGY LABS, CAICT

Beijing, People's Republic of China

for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*).

Presented this 26th day of June 2023.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 7049.01
Valid to July 31, 2024

For the tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.

***** END OF REPORT BODY *****