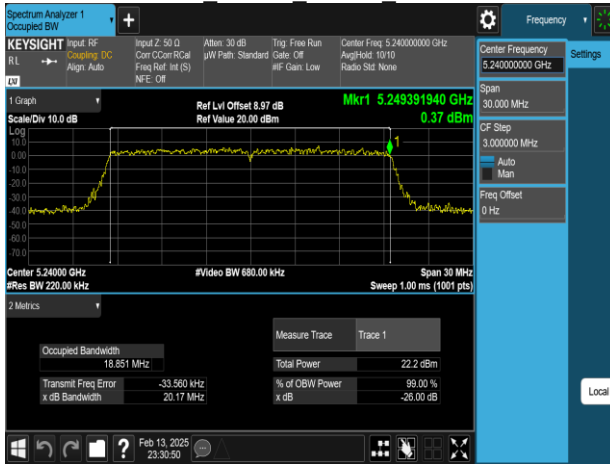




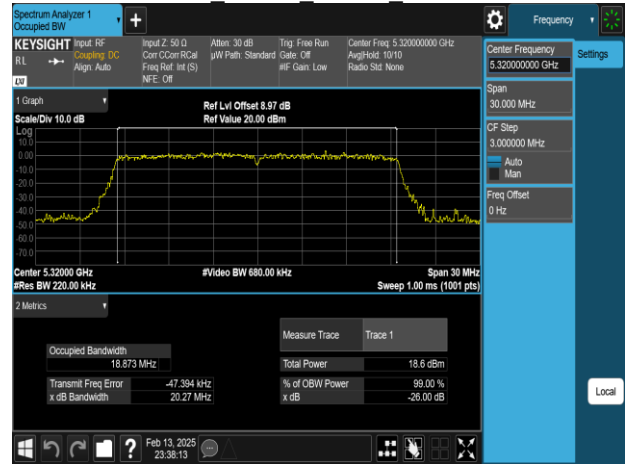
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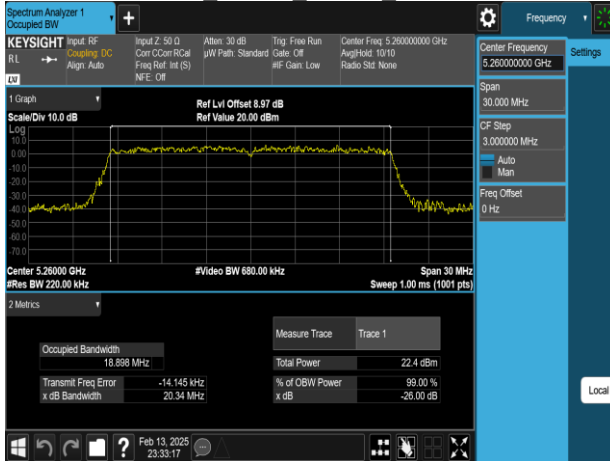
802.11ax 20MHz Chain1 5240MHz



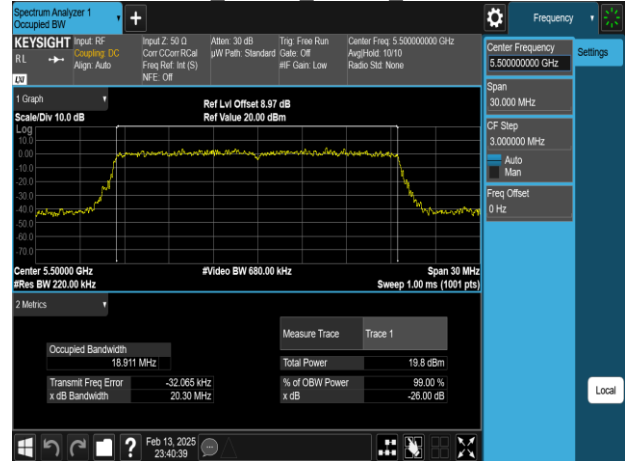
802.11ax 20MHz Chain1 5320MHz



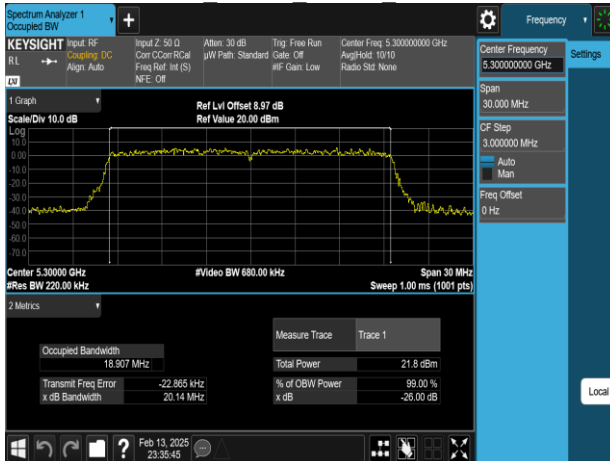
802.11ax 20MHz Chain1 5260MHz



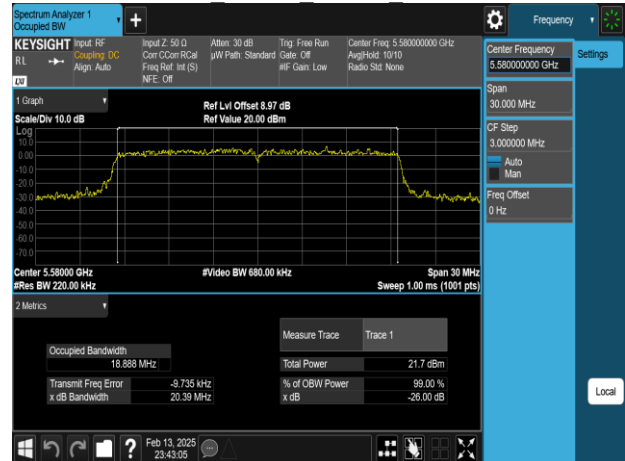
802.11ax 20MHz Chain1 5500MHz



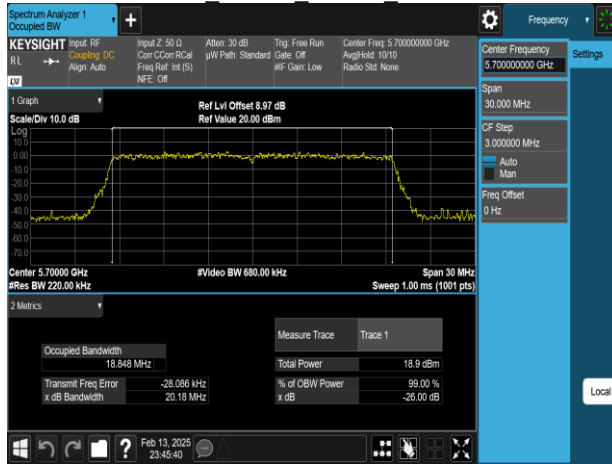
802.11ax 20MHz Chain1 5300MHz



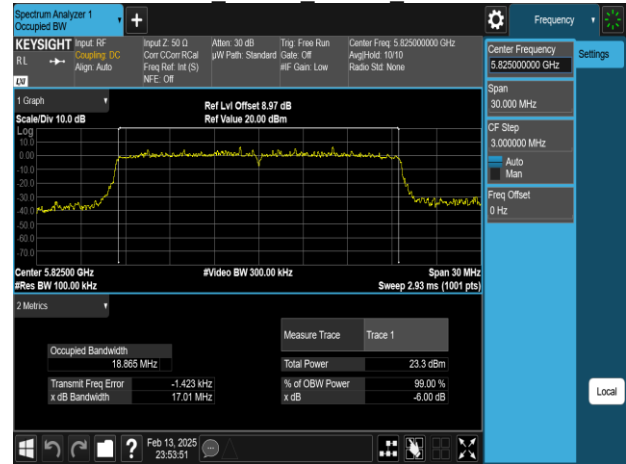
802.11ax 20MHz Chain1 5580MHz



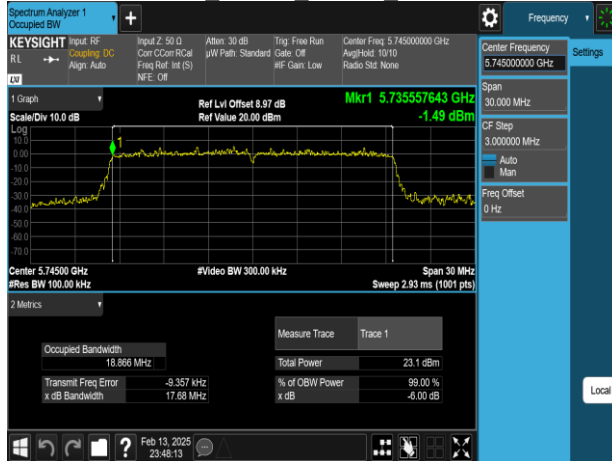
802.11ax 20MHz Chain1 5700MHz



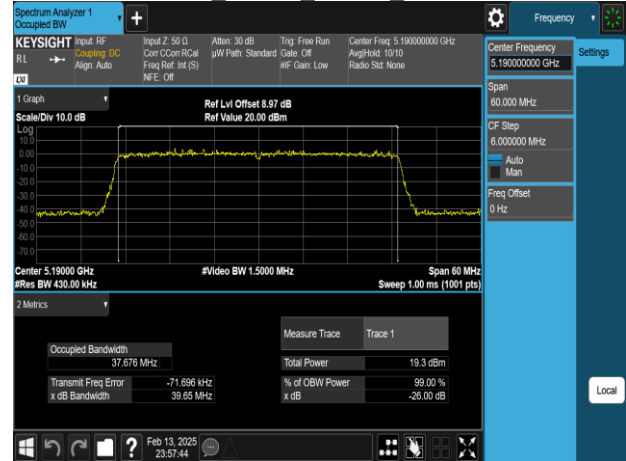
802.11ax 20MHz Chain1 5825MHz



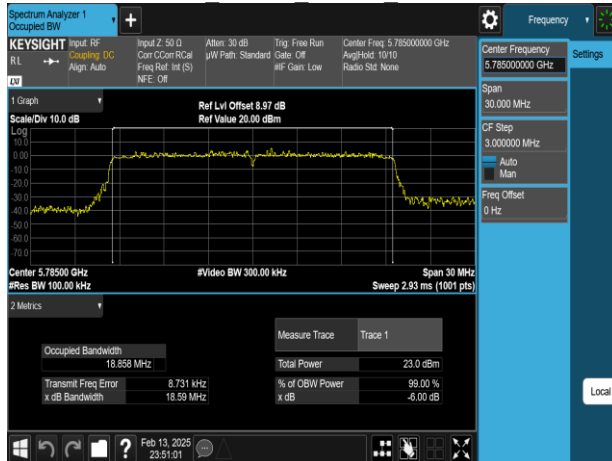
802.11ax 20MHz Chain1 5745MHz



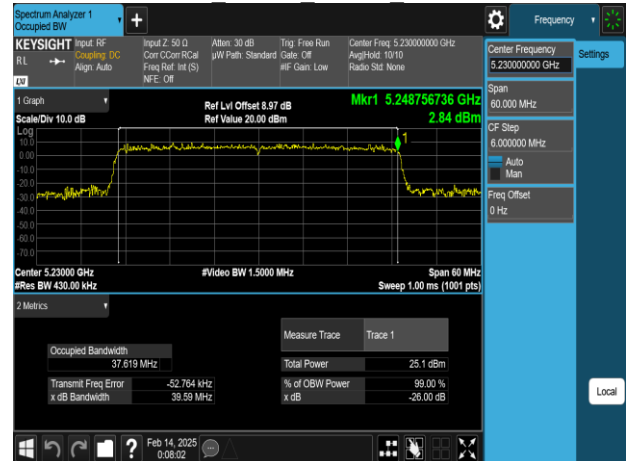
802.11ax 40MHz Chain0 5190MHz



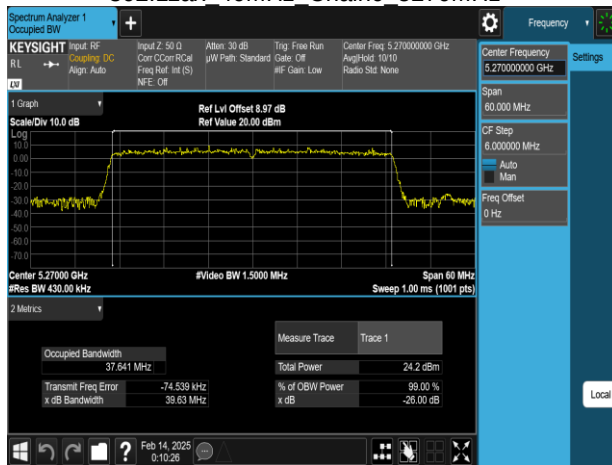
802.11ax 20MHz Chain1 5785MHz



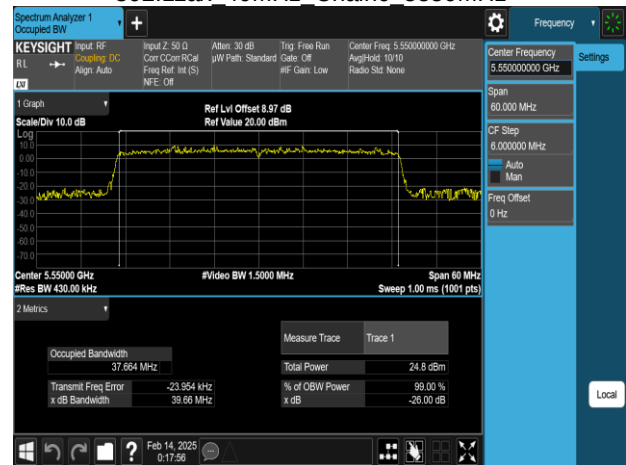
802.11ax 40MHz Chain0 5230MHz



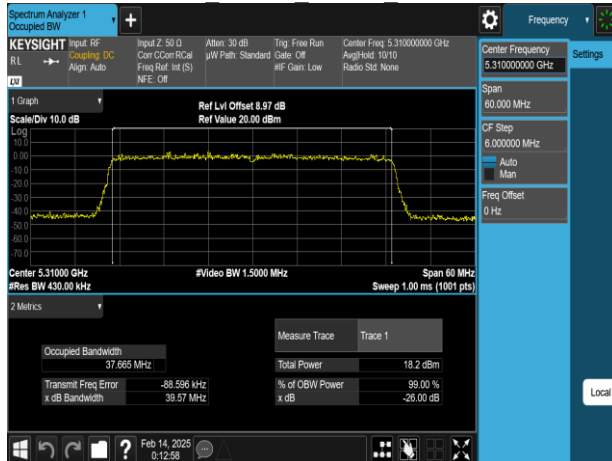
802.11ax 40MHz Chain0 5270MHz



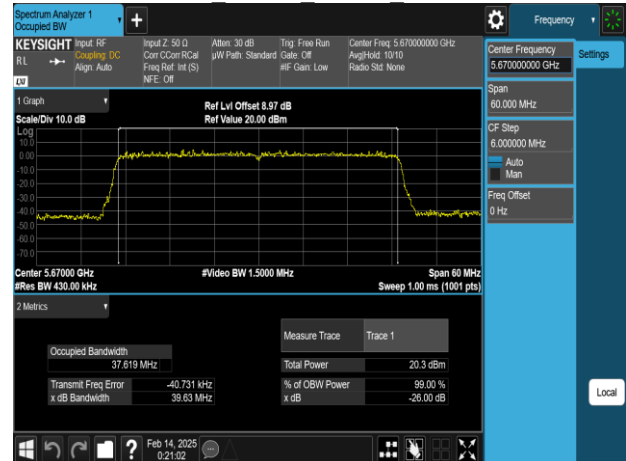
802.11ax 40MHz Chain0 5550MHz



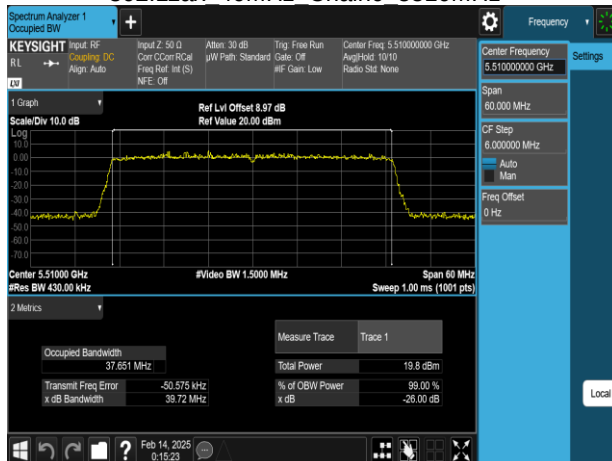
802.11ax 40MHz Chain0 5310MHz



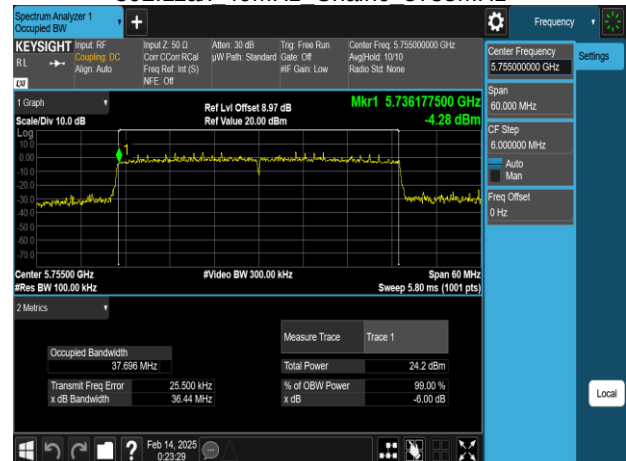
802.11ax 40MHz Chain0 5670MHz



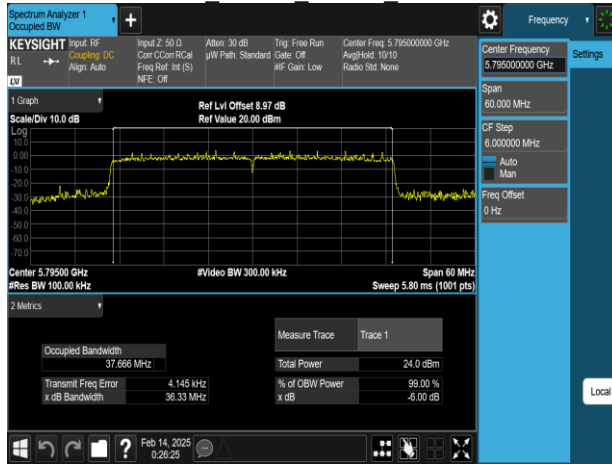
802.11ax 40MHz Chain0 5510MHz



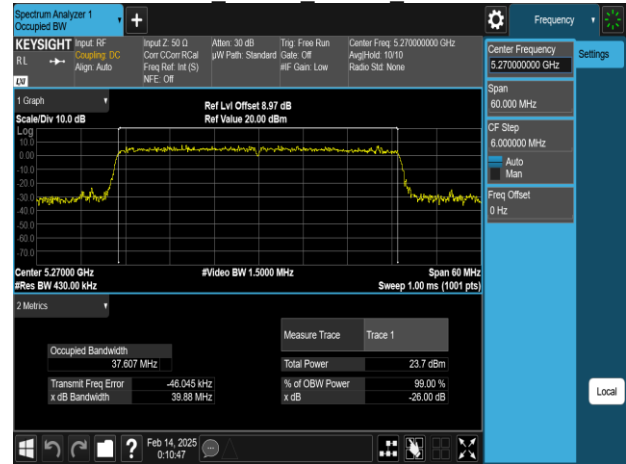
802.11ax 40MHz Chain0 5755MHz



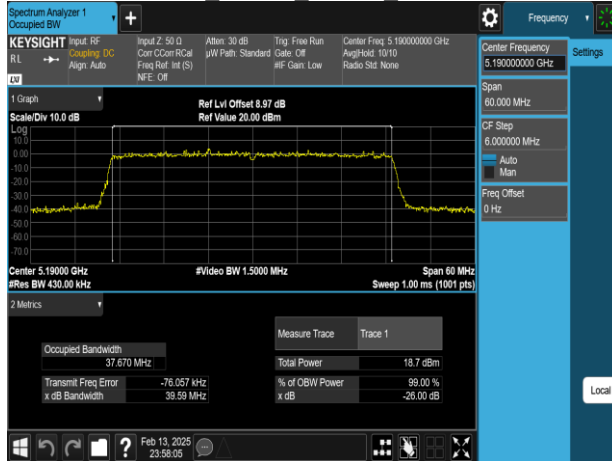
802.11ax 40MHz Chain0 5795MHz



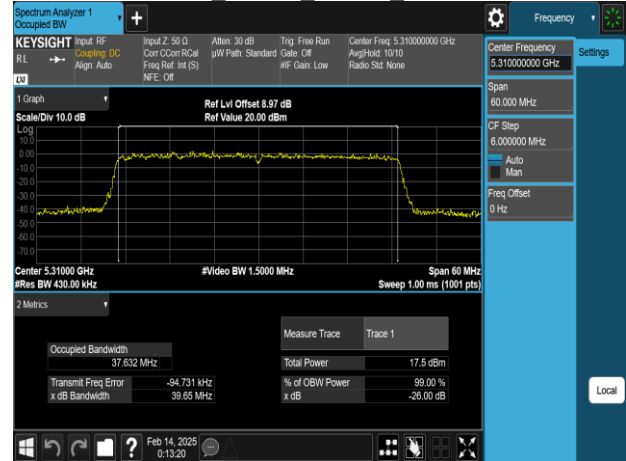
802.11ax 40MHz Chain1 5270MHz



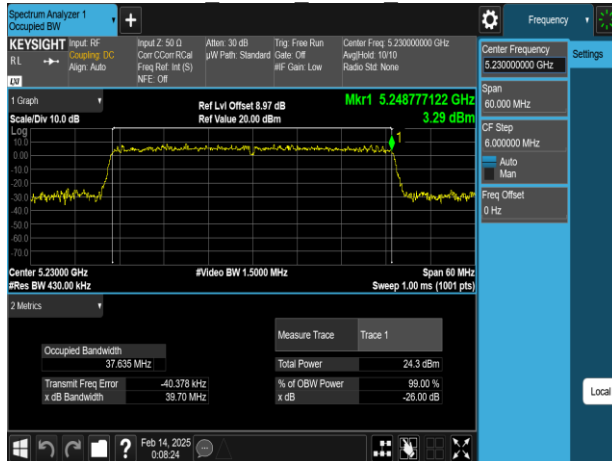
802.11ax 40MHz Chain1 5190MHz



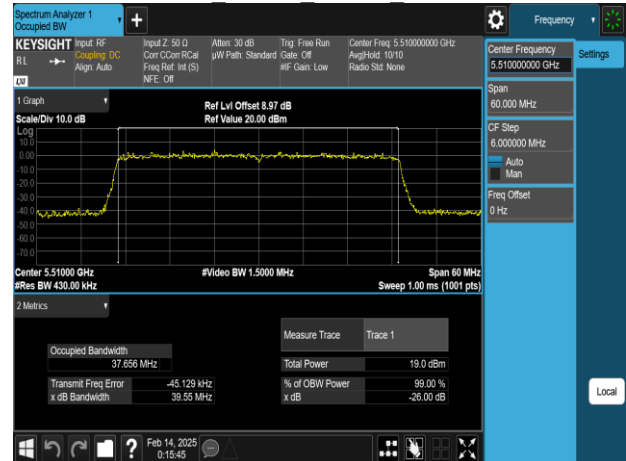
802.11ax 40MHz Chain1 5310MHz



802.11ax 40MHz Chain1 5230MHz



802.11ax 40MHz Chain1 5510MHz

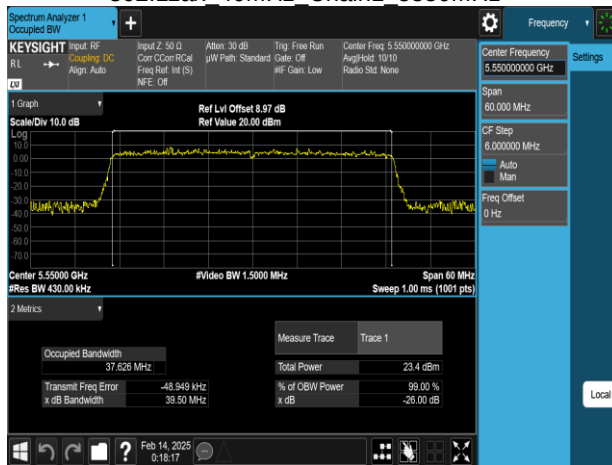




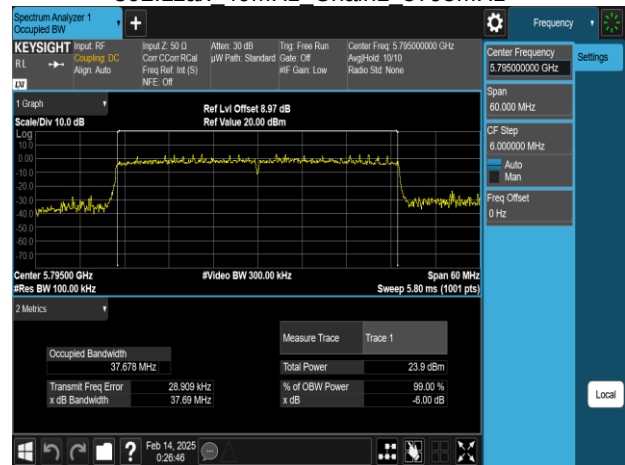
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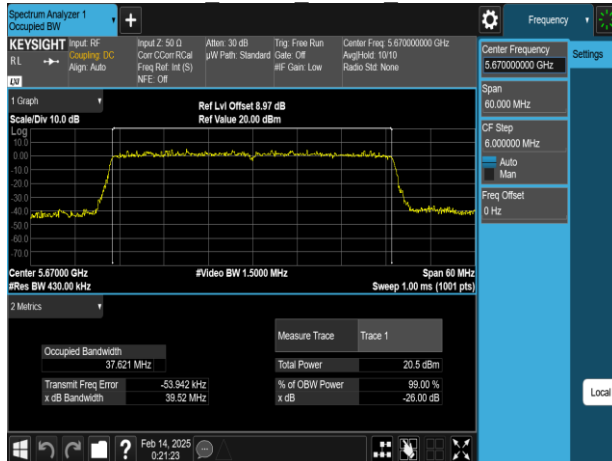
802.11ax 40MHz Chain1 5550MHz



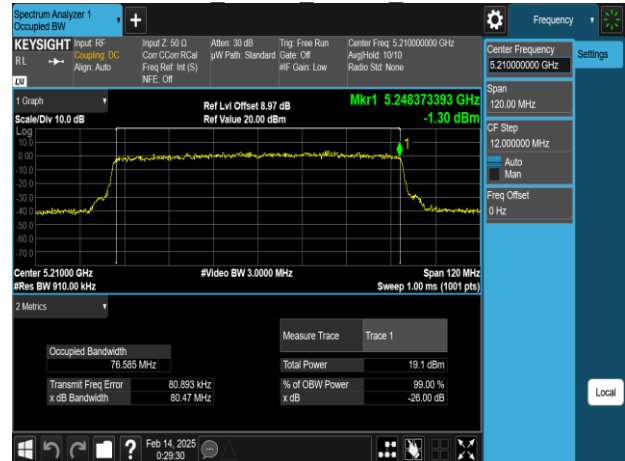
802.11ax 40MHz Chain1 5795MHz



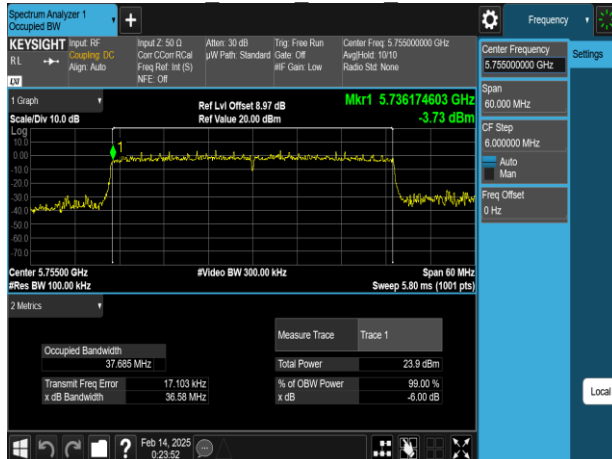
802.11ax 40MHz Chain1 5670MHz



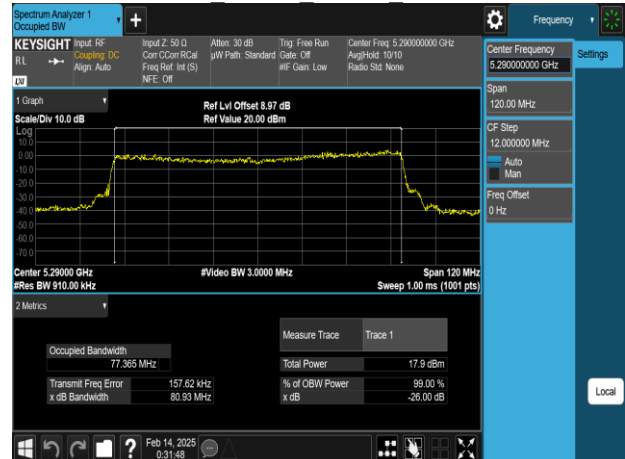
802.11ax 80MHz Chain0 5210MHz



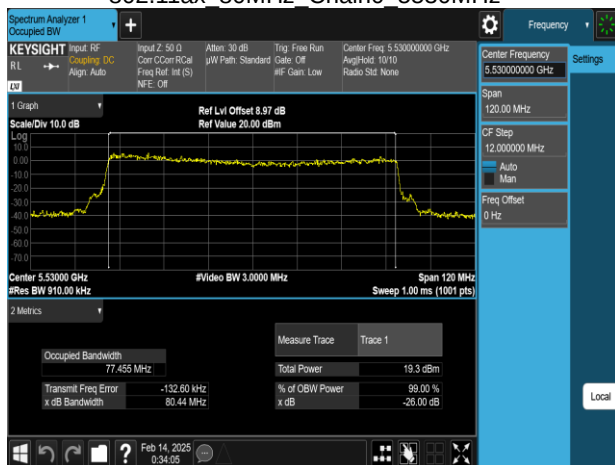
802.11ax 40MHz Chain1 5755MHz



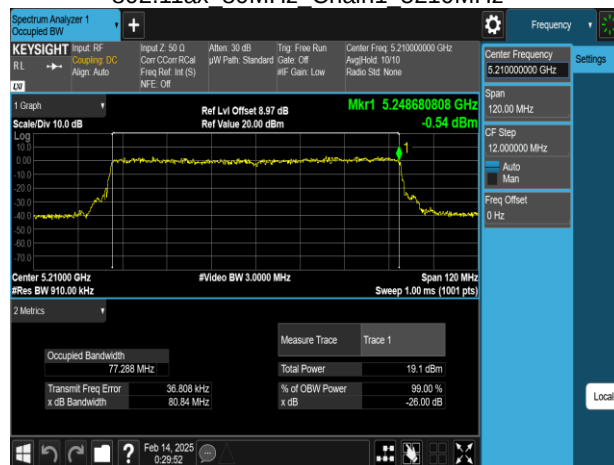
802.11ax 80MHz Chain0 5290MHz



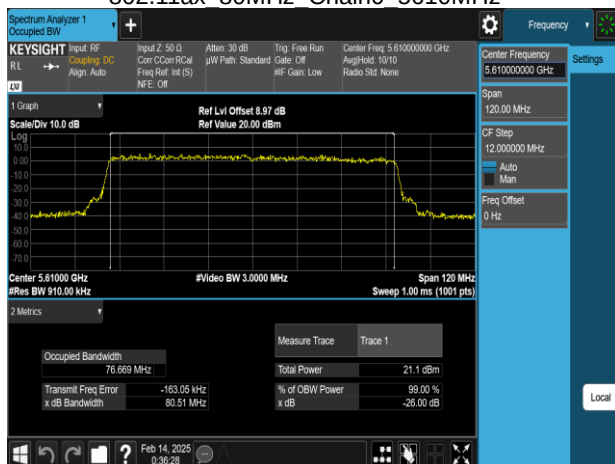
802.11ax 80MHz Chain0 5530MHz



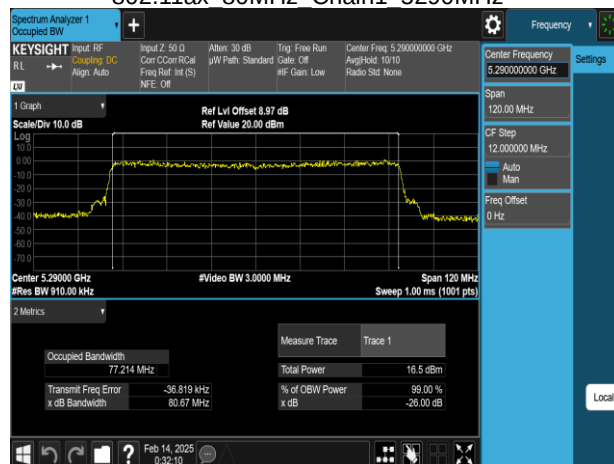
802.11ax 80MHz Chain1 5210MHz



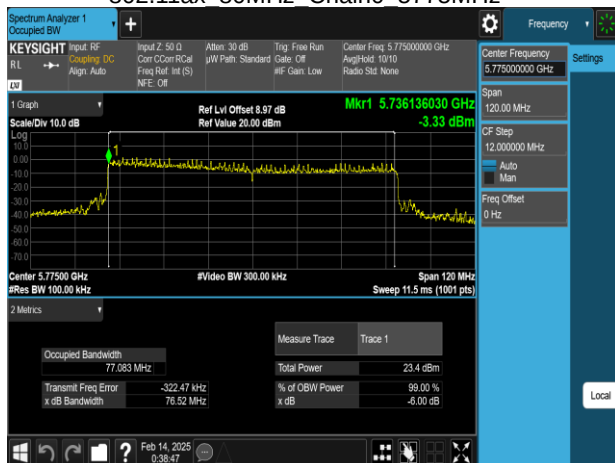
802.11ax 80MHz Chain0 5610MHz



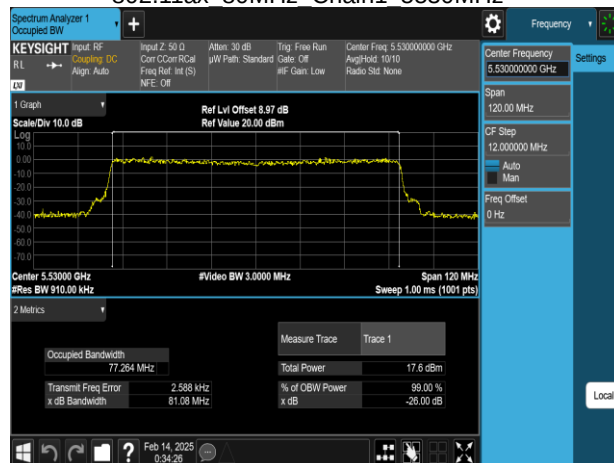
802.11ax 80MHz Chain1 5290MHz



802.11ax 80MHz Chain0 5775MHz



802.11ax 80MHz Chain1 5530MHz

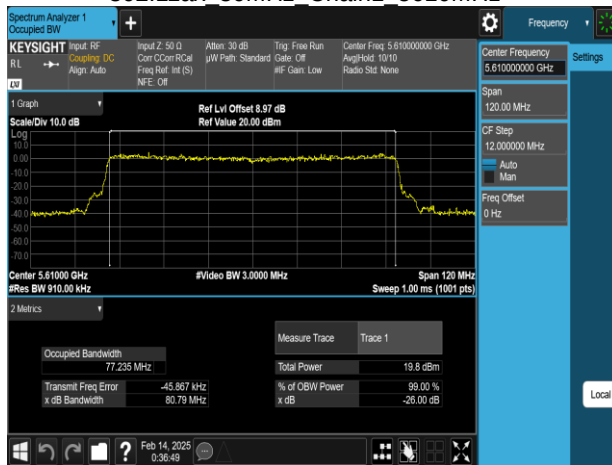




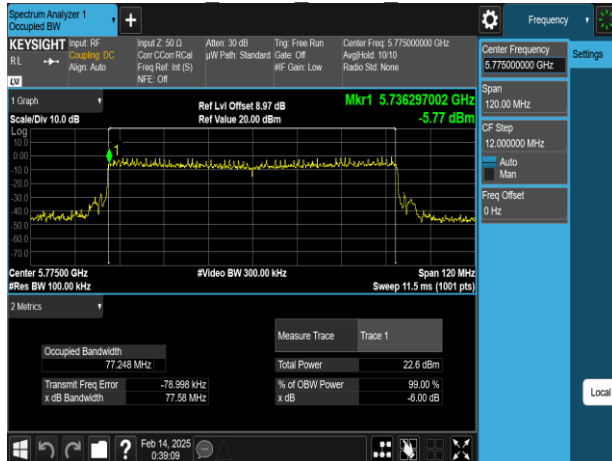
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4.3 OUTPUT POWER MEASUREMENT

4.3.1 Test Limit

According to §15.407 (a)(1), 15.407(a)(2) and 15.407(a)(3)

UNII-1 :

For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

UNII-2a and 2c:

the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

UNII-3:

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

UNII-1 Limit	☒ Antenna not exceed 6 dBi : 24dBm ☐ Antenna with DG greater than 6 dBi : [Limit = $24 - (DG - 6)$]
UNII-2a/2c Limit	☒ Antenna not exceed 6 dBi : 24dBm ☐ Antenna with DG greater than 6 dBi : [Limit = $24 - (DG - 6)$]
UNII-3 Limit	☒ Antenna not exceed 6 dBi : 30dBm ☐ Antenna with DG greater than 6 dBi : [Limit = $30 - (DG - 6)$]

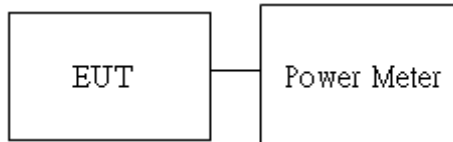
4.3.2 Test Procedure

Test method Refer as KDB 789033 D02, Section E.3.b for BW 20MHz, 40MHz and 80MHz, E.2.b for BW 160MHz.

1. The EUT RF output connected to the power meter or spectrum by RF cable.
2. Setting maximum power transmit of EUT.
3. The path loss was compensated to the results for each measurement.
4. Measure and record the result of Average output power. in the test report.

4.3.3 Test Setup

For BW 20MHz ,40MHz and 80MHz





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4.3.4 Test Result

Temperature: 19.5 ~ 23.7°C

Test date:

January 23 ~
February 14, 2025

Humidity: 48 ~ 59% RH

Tested by:

Jerry Chang

Conducted output power :

802.11a_Ch0

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	6	20	64.906	18.12	23.98	PASS
44	5220	6	24	122.824	20.89	23.98	PASS
48	5240	6	24	122.260	20.87	23.98	PASS
52	5260	6	24	119.752	20.78	23.64	PASS
60	5300	6	24	116.489	20.66	23.61	PASS
64	5320	6	20.5	50.966	17.07	23.61	PASS
100	5500	6	20.5	69.548	18.42	23.65	PASS
116	5580	6	24	137.811	21.39	23.64	PASS
140	5700	6	18	45.007	16.53	23.61	PASS
149	5745	6	25	165.685	22.19	30	PASS
157	5785	6	25	164.924	22.17	30	PASS
165	5825	6	25	151.455	21.80	30	PASS

802.11a_Ch1

CH	Frequency (MHz)	Data Rate	Power Setting	TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
36	5180	6	20	61.275	17.87	23.98	PASS
44	5220	6	24	108.964	20.37	23.98	PASS
48	5240	6	24	106.729	20.28	23.98	PASS
52	5260	6	24	105.023	20.21	23.64	PASS
60	5300	6	24	103.344	20.14	23.61	PASS
64	5320	6	20.5	45.529	16.58	23.61	PASS
100	5500	6	20.5	60.434	17.81	23.65	PASS
116	5580	6	24	106.239	20.26	23.64	PASS
140	5700	6	18	43.280	16.36	23.61	PASS
149	5745	6	25	157.501	21.97	30	PASS
157	5785	6	25	152.154	21.82	30	PASS
165	5825	6	25	146.650	21.66	30	PASS



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802.11n_HT20_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
36	5180	MCS0	19	16.25	15.96	81.658	19.12	23.98	PASS
44	5220	MCS0	25	19.21	18.75	158.439	22.00	23.98	PASS
48	5240	MCS0	25	18.30	17.86	128.769	21.10	23.98	PASS
52	5260	MCS0	25	19.86	18.98	175.986	22.45	23.81	PASS
60	5300	MCS0	25	18.70	17.37	128.773	21.10	23.84	PASS
64	5320	MCS0	19.5	13.53	12.50	40.346	16.06	23.84	PASS
100	5500	MCS0	20.5	16.01	15.16	72.750	18.62	23.83	PASS
116	5580	MCS0	25	20.53	18.41	182.416	22.61	23.85	PASS
140	5700	MCS0	17.25	13.44	12.86	41.421	16.17	23.86	PASS
149	5745	MCS0	20	16.60	15.82	83.947	19.24	30	PASS
157	5785	MCS0	25	20.32	19.75	202.157	23.06	30	PASS
165	5825	MCS0	20	15.72	15.21	70.551	18.49	30	PASS

802.11n_HT40_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
38	5190	MCS0	16.5	13.61	13.12	43.450	16.38	23.98	PASS
46	5230	MCS0	24	18.65	18.03	136.744	21.36	23.98	PASS
54	5270	MCS0	24	18.64	17.39	127.875	21.07	23.98	PASS
62	5310	MCS0	17.5	12.48	11.52	31.875	15.03	23.98	PASS
102	5510	MCS0	15.5	13.17	12.20	37.325	15.72	23.98	PASS
110	5550	MCS0	24	19.90	18.41	166.979	22.23	23.98	PASS
134	5670	MCS0	18.5	14.75	14.36	57.114	17.57	23.98	PASS
151	5755	MCS0	24	19.87	19.30	182.070	22.60	30	PASS
159	5795	MCS0	24	19.59	19.00	170.335	22.31	30	PASS

802.11ac_VHT20_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
36	5180	MCS0	19	16.11	15.81	78.971	18.97	23.98	PASS
44	5220	MCS0	25	19.14	18.60	154.542	21.89	23.98	PASS
48	5240	MCS0	25	18.22	17.77	126.267	21.01	23.98	PASS
52	5260	MCS0	25	19.73	18.86	170.956	22.33	23.81	PASS
60	5300	MCS0	25	18.64	17.22	125.889	21.00	23.84	PASS
64	5320	MCS0	19.5	13.47	12.41	39.667	15.98	23.84	PASS
100	5500	MCS0	20.5	15.95	15.08	71.595	18.55	23.83	PASS
116	5580	MCS0	25	20.45	18.33	179.068	22.53	23.85	PASS
140	5700	MCS0	17.25	13.36	12.75	40.530	16.08	23.86	PASS
149	5745	MCS0	20	16.52	15.73	82.319	19.16	30	PASS
157	5785	MCS0	25	20.21	19.66	197.505	22.96	30	PASS
165	5825	MCS0	20	15.61	15.14	69.079	18.39	30	PASS



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802.11ac_VHT40_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
38	5190	MCS0	16.5	13.50	12.99	42.249	16.26	23.98	PASS
46	5230	MCS0	24	18.52	17.93	133.066	21.24	23.98	PASS
54	5270	MCS0	24	18.51	17.32	124.775	20.96	23.98	PASS
62	5310	MCS0	17.5	12.40	11.43	31.244	14.95	23.98	PASS
102	5510	MCS0	15.5	13.02	12.17	36.487	15.62	23.98	PASS
110	5550	MCS0	24	19.86	18.35	165.043	22.18	23.98	PASS
134	5670	MCS0	18.5	14.66	14.27	55.912	17.48	23.98	PASS
151	5755	MCS0	24	19.73	19.19	176.768	22.47	30	PASS
159	5795	MCS0	24	19.50	18.88	166.215	22.21	30	PASS

802.11ac_VHT80_2TX

CH	Frequency (MHz)	Data Rate	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
42	5210	MCS0	15	10.62	10.51	22.784	13.58	23.98	PASS
58	5290	MCS0	14.5	9.90	10.67	21.444	13.31	23.98	PASS
106	5530	MCS0	14.5	11.19	10.69	24.878	13.96	23.98	PASS
122	5610	MCS0	14.5	11.32	10.61	25.064	13.99	23.98	PASS
155	5775	MCS0	20	17.21	16.47	96.977	19.87	30	PASS

802.11ax_HE20_2TX

CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
					Ch0	Ch1				
36	5180	MCS0	full	20	16.34	15.76	80.784	19.07	23.98	PASS
44	5220	MCS0	full	24	18.34	17.63	126.257	21.01	23.98	PASS
48	5240	MCS0	full	24	17.38	16.86	103.296	20.14	23.98	PASS
52	5260	MCS0	full	24	17.75	17.28	113.095	20.53	23.98	PASS
60	5300	MCS0	full	24	17.68	16.39	102.230	20.10	23.98	PASS
64	5320	MCS0	full	20.5	14.35	13.30	48.638	16.87	23.98	PASS
100	5500	MCS0	full	20.5	15.68	14.64	66.132	18.20	23.98	PASS
116	5580	MCS0	full	24	18.89	17.01	127.762	21.06	23.98	PASS
140	5700	MCS0	full	18.5	14.24	13.66	49.805	16.97	23.98	PASS
149	5745	MCS0	full	24	19.54	18.83	166.439	22.21	30	PASS
157	5785	MCS0	full	24	19.32	18.79	161.293	22.08	30	PASS
165	5825	MCS0	full	24	19.58	18.66	164.338	22.16	30	PASS

802.11ax_HE40_2TX

CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
					Ch0	Ch1				
38	5190	MCS0	full	17.5	14.28	13.54	49.430	16.94	23.98	PASS
46	5230	MCS0	full	24	20.83	19.58	212.031	23.26	23.98	PASS
54	5270	MCS0	full	24	18.19	17.43	121.361	20.84	23.98	PASS
62	5310	MCS0	full	17.5	12.24	11.38	30.486	14.84	23.98	PASS
102	5510	MCS0	full	17.5	13.77	12.89	43.316	16.37	23.98	PASS
110	5550	MCS0	full	24	19.78	17.94	43.316	21.97	23.98	PASS
134	5670	MCS0	full	18.5	15.62	15.46	71.696	18.55	23.98	PASS
151	5755	MCS0	full	24	20.20	19.22	188.442	22.75	30	PASS
159	5795	MCS0	full	24	19.45	18.96	166.959	22.23	30	PASS



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802.11ax_HE80_2TX

CH	Frequency (MHz)	Data Rate	RU config.	Power Setting	Avg. POWER (dBm)		TOTAL POWER (mW)	TOTAL POWER (dBm)	REQUIRED LIMIT (dBm)	RESULT
					Ch0	Ch1				
42	5210	MCS0	full	17.5	14.44	15.23	61.135	17.86	23.98	PASS
58	5290	MCS0	full	15.5	11.32	12.19	30.107	14.79	23.98	PASS
106	5530	MCS0	full	15.5	12.31	11.98	32.795	15.16	23.98	PASS
122	5610	MCS0	full	19	15.50	14.56	64.052	18.07	23.98	PASS
155	5775	MCS0	full	21	17.76	17.16	111.694	20.48	30	PASS



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4.4 POWER SPECTRAL DENSITY

4.4.1 Test Limit

According to §15.407 (a)(1), 15.407(a)(2) and 15.407(a)(3),

UNII-1 :

FCC: The maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band.

If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

UNII-2a and 2c:

The maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band.

If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

UNII-3:

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

FCC:

UNII-1 Limit	☒ Antenna not exceed 6 dBi : 11 dBm/MHz ☐ Antenna with DG greater than 6 dBi : [Limit = 17 – (DG – 6) dBm/MHz]
UNII-2a Limit	☒ Antenna not exceed 6 dBi : 11 dBm/MHz ☐ Antenna with DG greater than 6 dBi : [Limit = 11 – (DG – 6)]
UNII-2c Limit	☒ Antenna not exceed 6 dBi : 11 dBm/MHz ☐ Antenna with DG greater than 6 dBi : [Limit = 11 – (DG – 6)]
UNII-3 Limit	☒ Antenna not exceed 6 dBi : 30 dBm/500kHz ☐ Antenna with DG greater than 6 dBi : [Limit = 30 – (DG – 6) dBm/500kHz]



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4.4.2 Test Procedure

Test method Refer as KDB 789033 D02

1. The EUT RF output connected to the spectrum analyzer by RF cable.
2. Setting maximum power transmit of EUT
3. UNII-1, UNII-2a and UNII-2c, SA set RBW = 1MHz, VBW = 3MHz and Detector = RMS, to measurement Power Density.
4. UNII-3, SA set RBW = 500kHz, VBW = 2MHz and Detector = RMS, to measurement Power Density
5. The path loss and Duty Factor were compensated to the results for each measurement by SA.
6. Mark the maximum level.
7. Measure and record the result of power spectral density. in the test report.

4.4.3 Test Setup

Refer to section 1.8.



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4.4.4 Test Result

Temperature: 19.5 ~ 23.7°C
Humidity: 48 ~ 59% RH

Test date: January 23 ~
February 14, 2025
Tested by: Jerry Chang

POWER DENSITY 802.11a MODE						
Frequency (MHz)	Ch0 meas PSD (dBm/MHz)	Duty Factor (dB)	Maximum Corr'd PSD(dBm/MHz)		Limit	Margin (dB)
5180	5.812	0.16	5.97		11.00 dBm/MHz	-5.03
5220	8.672	0.16	8.83		11.00 dBm/MHz	-2.17
5240	8.448	0.16	8.61		11.00 dBm/MHz	-2.39
5260	8.818	0.16	8.98		11.00 dBm/MHz	-2.02
5300	7.853	0.16	8.01		11.00 dBm/MHz	-2.99
5320	4.401	0.16	4.56		11.00 dBm/MHz	-6.44
5500	5.892	0.16	6.05		11.00 dBm/MHz	-4.95
5580	7.790	0.16	7.95		11.00 dBm/MHz	-3.05
5700	4.249	0.16	4.41		11.00 dBm/MHz	-6.59
Frequency (MHz)	Ch0 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Maximum Corr'd PSD (dBm/500kHz)	Limit	Margin (dB)
5745	5.417	0.16	2.22	7.80	30.00 dBm/500kHz	-22.20
5785	5.499	0.16	2.22	7.88	30.00 dBm/500kHz	-22.12
5825	5.783	0.16	2.22	8.16	30.00 dBm/500kHz	-21.84

POWER DENSITY 802.11n HT20 MODE							
Frequency (MHz)	Ch0 meas PSD (dBm/MHz)	Ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Maximum Corr'd PSD(dBm/MHz)		Limit	Margin (dB)
5180	2.172	1.600	0.19	5.10		10.68 dBm/MHz	-5.58
5220	6.923	6.421	0.19	9.88		10.68 dBm/MHz	-0.80
5240	6.018	0.000	0.19	7.18		10.68 dBm/MHz	-3.50
5260	6.618	6.251	0.19	9.64		10.75 dBm/MHz	-1.11
5300	6.372	5.658	0.19	9.23		10.75 dBm/MHz	-1.52
5320	1.246	0.497	0.19	4.09		10.75 dBm/MHz	-6.66
5500	3.366	2.849	0.19	6.32		10.46 dBm/MHz	-4.14
5580	7.146	5.148	0.19	9.46		10.46 dBm/MHz	-1.00
5700	0.884	0.618	0.19	3.95		10.46 dBm/MHz	-6.51
Frequency (MHz)	Ch0 meas PSD (dBm/300kHz)	Ch1 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Maximum Corr'd PSD (dBm/500kHz)	Limit	Margin (dB)
5745	-0.779	-1.473	0.19	2.22	4.31	29.00 dBm/500kHz	-24.69
5785	2.247	2.328	0.19	2.22	7.71	29.00 dBm/500kHz	-21.29
5825	-1.340	-1.204	0.19	2.22	4.15	29.00 dBm/500kHz	-24.85



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POWER DENSITY 802.11n HT40 MODE							
Frequency (MHz)	Ch0 meas PSD (dBm/MHz)	Ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Maximum Corr'd PSD(dBm/MHz)		Limit	Margin (dB)
5190	-2.767	-3.107	0.38	0.46		10.68 dBm/MHz	-10.22
5230	3.179	2.570	0.38	6.28		10.68 dBm/MHz	-4.40
5270	3.142	2.462	0.38	6.21		10.75 dBm/MHz	-4.54
5310	-3.223	-3.792	0.38	-0.11		10.75 dBm/MHz	-10.86
5510	-2.664	-3.614	0.38	0.28		10.46 dBm/MHz	-10.18
5550	3.529	2.163	0.38	6.29		10.46 dBm/MHz	-4.17
5670	-1.018	-1.304	0.38	2.23		10.46 dBm/MHz	-8.23
Frequency (MHz)	Ch0 meas PSD (dBm/300kHz)	Ch1 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Maximum Corr'd PSD (dBm/500kHz)	Limit	Margin (dB)
5755	-0.179	-1.197	0.38	2.22	4.95	29.00 dBm/500kHz	-24.05
5795	-0.273	-0.849	0.38	2.22	5.06	29.00 dBm/500kHz	-23.94

POWER DENSITY 802.11ac VHT80 MODE							
Frequency (MHz)	Ch0 meas PSD (dBm/MHz)	Ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Maximum Corr'd PSD(dBm/MHz)		Limit	Margin (dB)
5210	-6.816	-7.296	0.72	-3.32		10.68 dBm/MHz	-14.00
5290	-5.417	-9.071	0.72	-3.14		10.75 dBm/MHz	-13.89
5530	-4.557	-7.728	0.72	-2.13		10.46 dBm/MHz	-12.59
5610	-7.259	-8.504	0.72	-4.11		10.46 dBm/MHz	-14.57
Frequency (MHz)	Ch0 meas PSD (dBm/300kHz)	Ch1 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Maximum Corr'd PSD (dBm/500kHz)	Limit	Margin (dB)
5775	-3.896	-7.007	0.72	2.22	0.77	29.00 dBm/500kHz	-28.23

POWER DENSITY 802.11ax HE20 MODE								
Frequency (MHz)	RU config.	Ch0 meas PSD (dBm/MHz)	Ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Maxmum Corr'd PSD(dBm/MHz)		Limit	Margin (dB)
5180	full	2.482	2.386	0.22	5.66		10.68 dBm/MHz	-5.02
5220	full	5.799	5.323	0.22	8.80		10.68 dBm/MHz	-1.88
5240	full	5.314	5.043	0.22	8.41		10.68 dBm/MHz	-2.27
5260	full	5.436	5.414	0.22	8.66		10.75 dBm/MHz	-2.09
5300	full	5.142	4.337	0.22	7.99		10.75 dBm/MHz	-2.76
5320	full	2.289	1.289	0.22	5.05		10.75 dBm/MHz	-5.70
5500	full	3.671	2.721	0.22	6.45		10.46 dBm/MHz	-4.01
5580	full	6.140	4.068	0.22	8.46		10.46 dBm/MHz	-2.00
5700	full	1.929	1.245	0.22	4.83		10.46 dBm/MHz	-5.63
Frequency (MHz)	RU config.	Ch0 meas PSD (dBm/300kHz)	Ch1 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Maxmum Corr'd PSD (dBm/500kHz)	Limit	Margin (dB)
5745	full	2.470	1.103	0.22	2.22	7.29	29.00 dBm/500kHz	-21.71
5785	full	1.601	1.717	0.22	2.22	7.11	29.00 dBm/500kHz	-21.89
5825	full	2.049	1.504	0.22	2.22	7.24	29.00 dBm/500kHz	-21.76



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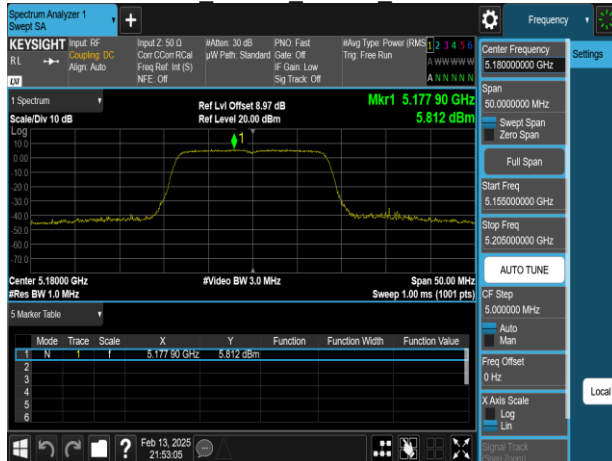
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POWER DENSITY 802.11ax HE40 MODE								
Frequency (MHz)	RU config.	Ch0 meas PSD (dBm/MHz)	Ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Maximum Corr'd PSD(dBm/MHz)		Limit	Margin (dB)
5190	full	-2.219	-2.716	0.41	0.96		10.68 dBm/MHz	-9.72
5230	full	3.595	2.914	0.41	6.69		10.68 dBm/MHz	-3.99
5270	full	2.943	2.449	0.41	6.12		10.75 dBm/MHz	-4.63
5310	full	-3.292	-3.845	0.41	-0.14		10.75 dBm/MHz	-10.89
5510	full	-1.631	-2.121	0.41	1.55		10.46 dBm/MHz	-8.91
5550	full	3.630	2.030	0.41	6.32		10.46 dBm/MHz	-4.14
5670	full	-1.055	-0.729	0.41	2.53		10.46 dBm/MHz	-7.93
Frequency (MHz)	RU config.	Ch0 meas PSD (dBm/300kHz)	Ch1 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Maximum Corr'd PSD (dBm/500kHz)	Limit	Margin (dB)
5755	full	-0.559	-1.070	0.41	2.22	4.83	29.00 dBm/500kHz	-24.17
5795	full	-0.958	-1.267	0.41	2.22	4.53	29.00 dBm/500kHz	-24.47

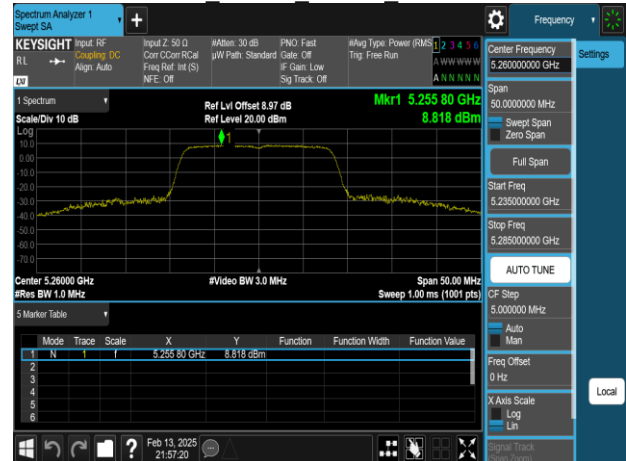
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5210	full	-5.119	-5.357	0.74	-1.49		10.68 dBm/MHz	-12.17
5290	full	-4.456	-8.130	0.74	-2.17		10.75 dBm/MHz	-12.92
5530	full	-3.068	-6.871	0.74	-0.82		10.46 dBm/MHz	-11.28
5610	full	-3.492	-5.087	0.74	-0.47		10.46 dBm/MHz	-10.93
Frequency (MHz)	RU config.	Ch0 meas PSD (dBm/300kHz)	Ch1 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Maximum Corr'd PSD (dBm/500kHz)	Limit	Margin (dB)
5775	full	-3.030	-5.616	0.74	2.22	1.84	29.00 dBm/500kHz	-27.16

Test Data

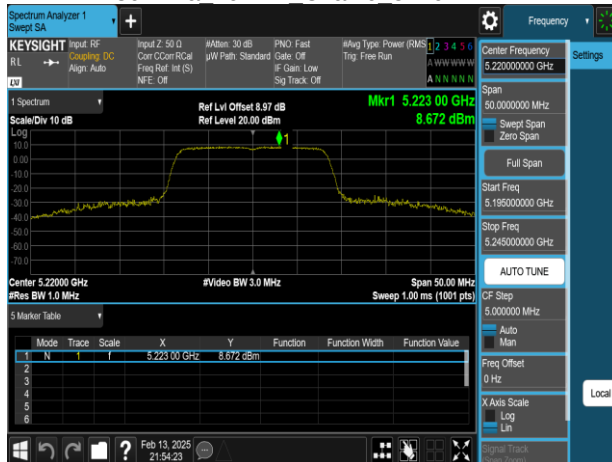
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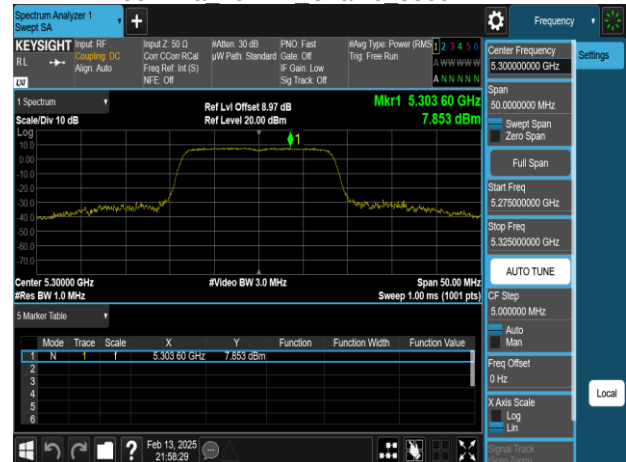
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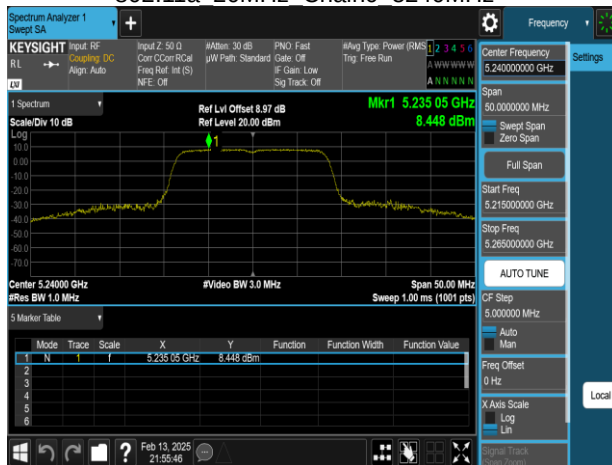
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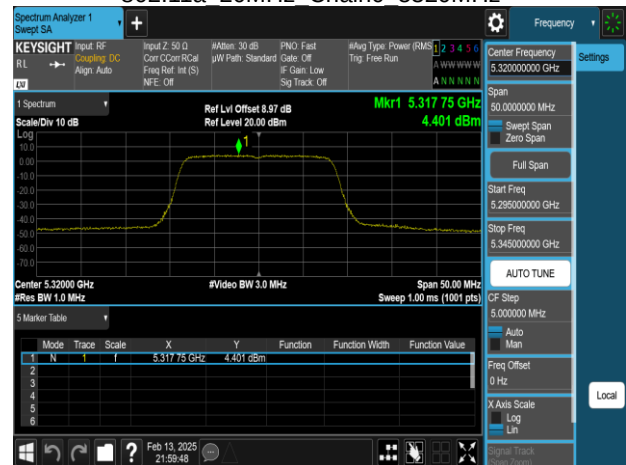
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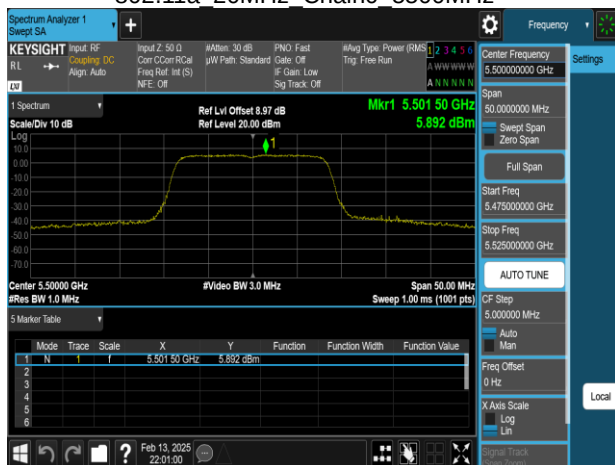




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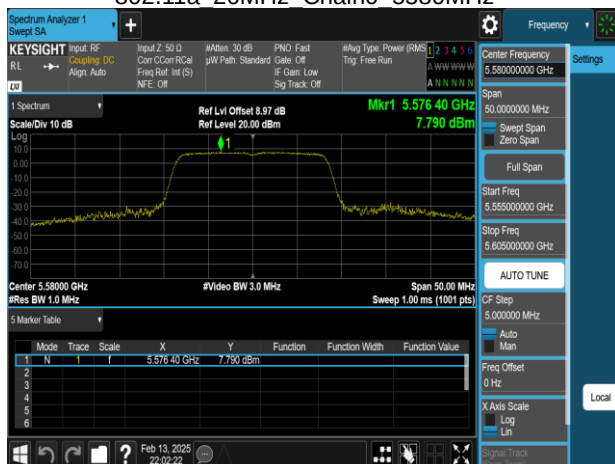
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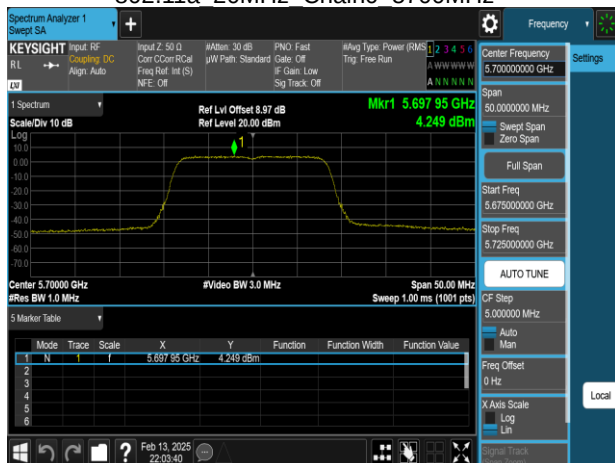
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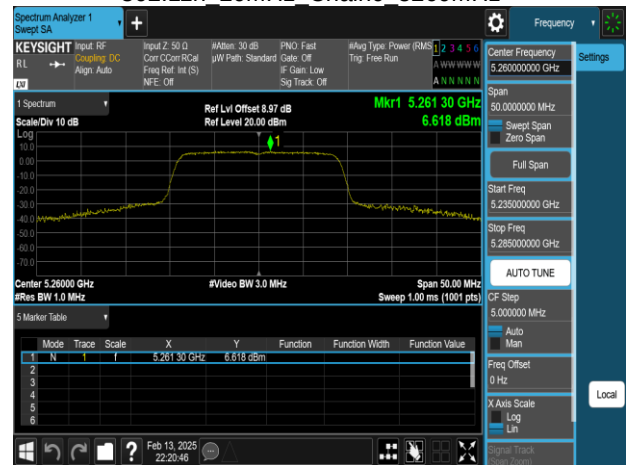
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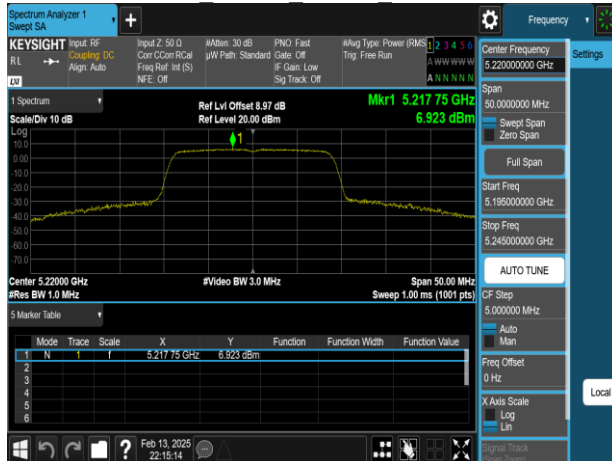
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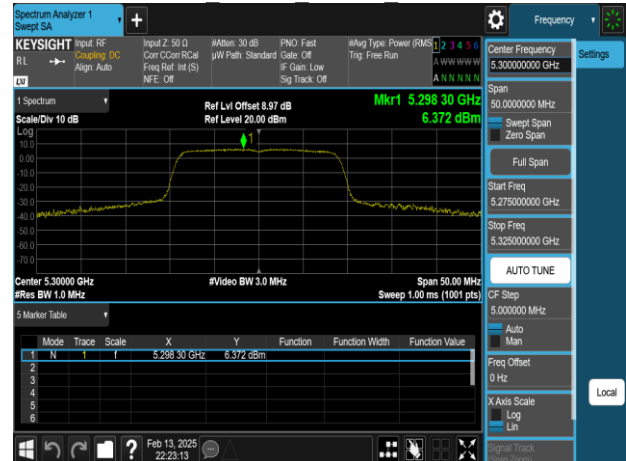
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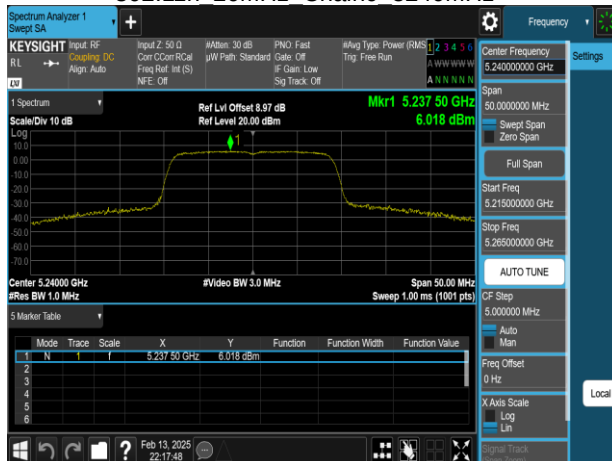
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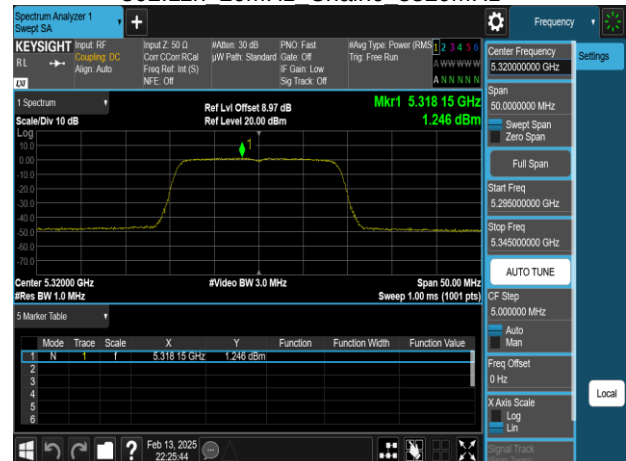
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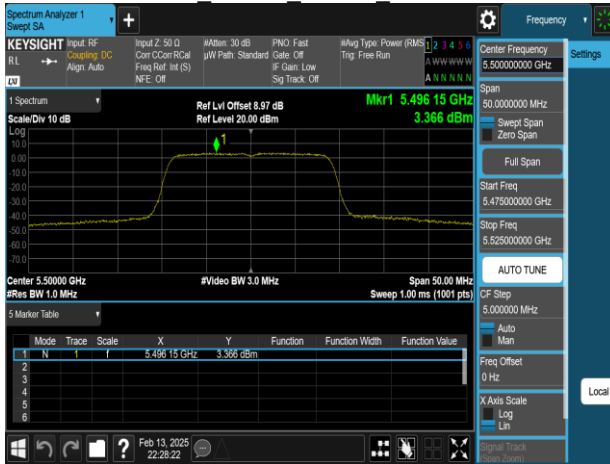




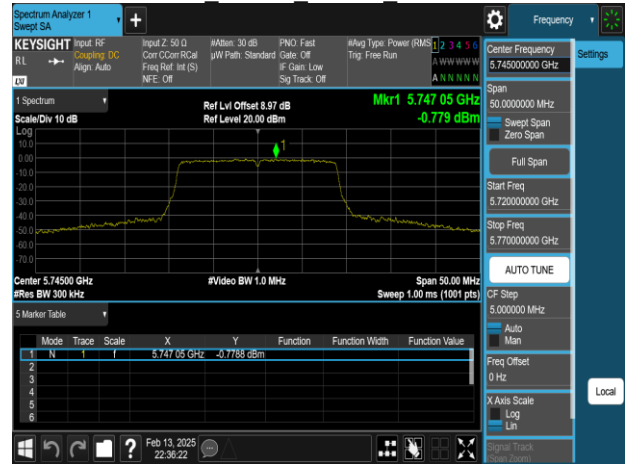
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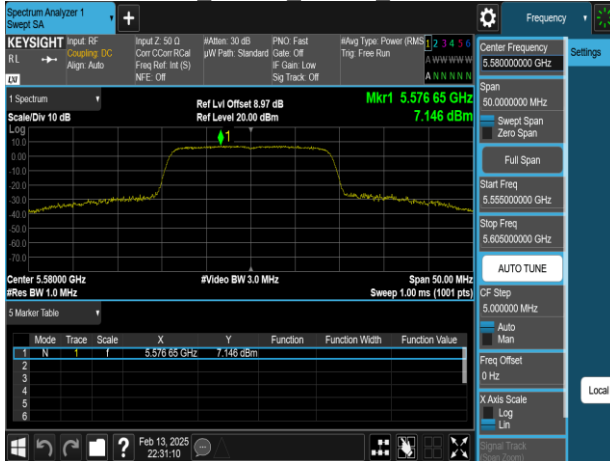
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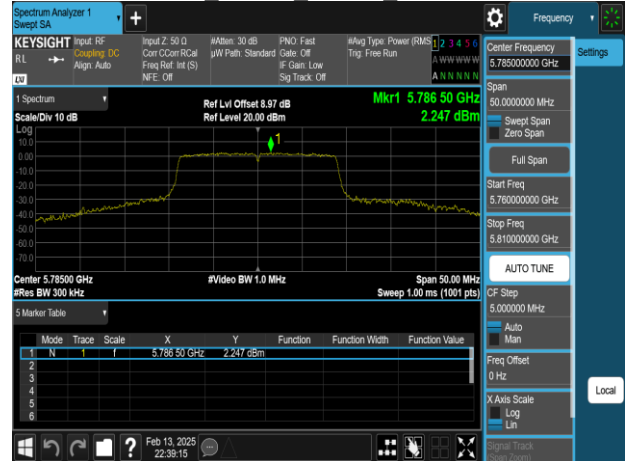
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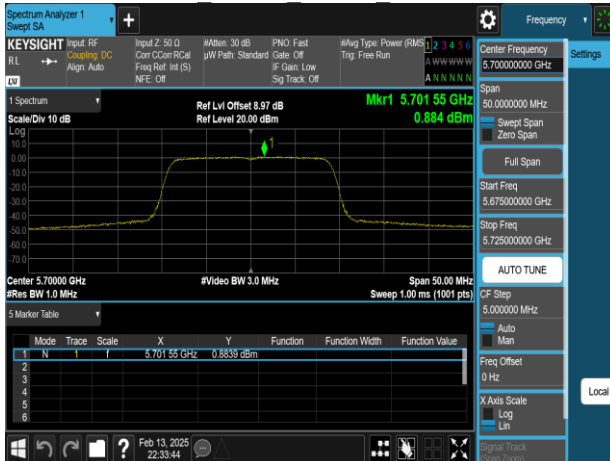
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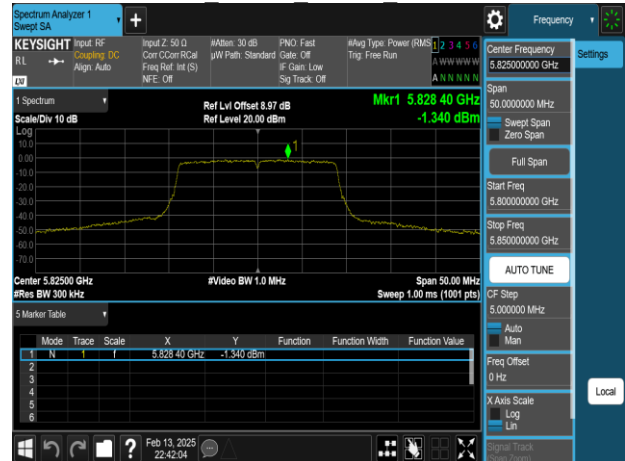
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802.11n 20MHz Chain0 5825MHz





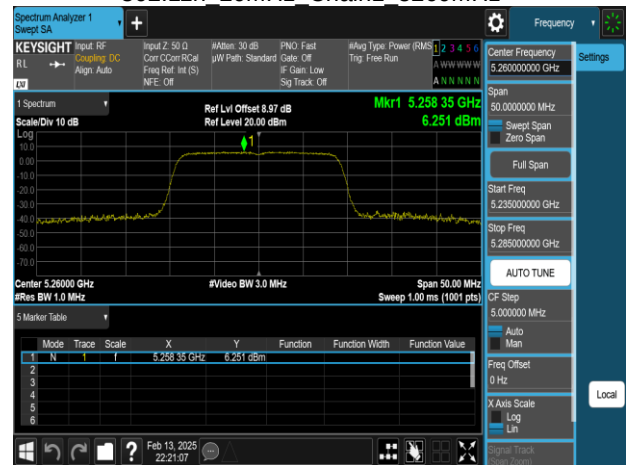
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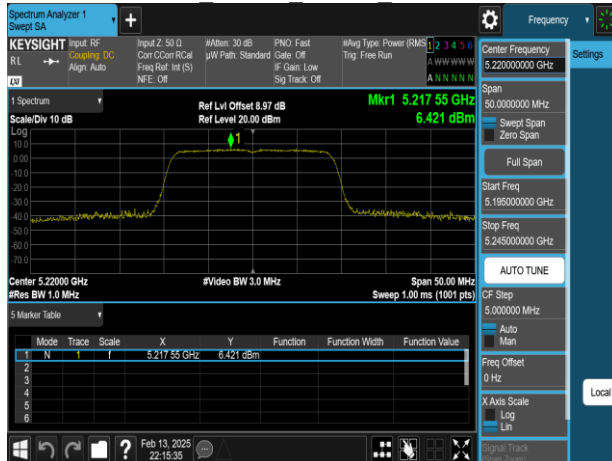
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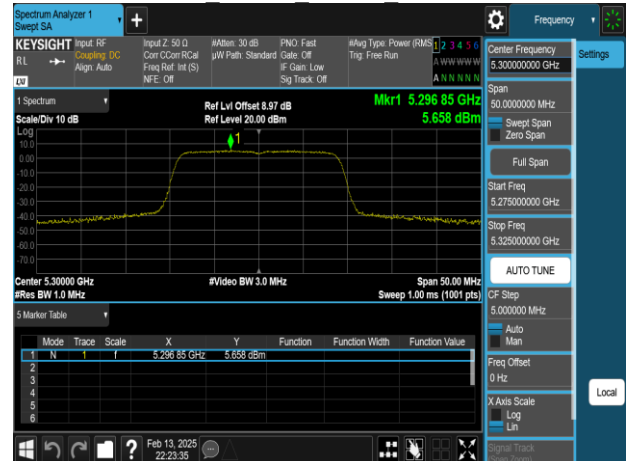
802.11n 20MHz Chain1 5260MHz



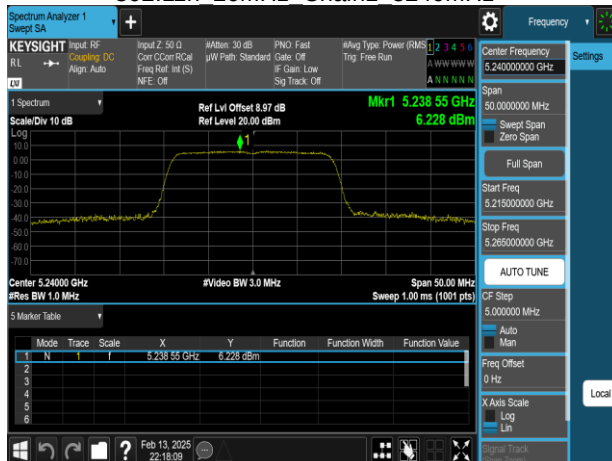
802.11n 20MHz Chain1 5220MHz



802.11n 20MHz Chain1 5300MHz



802.11n 20MHz Chain1 5240MHz



802.11n 20MHz Chain1 5320MHz

