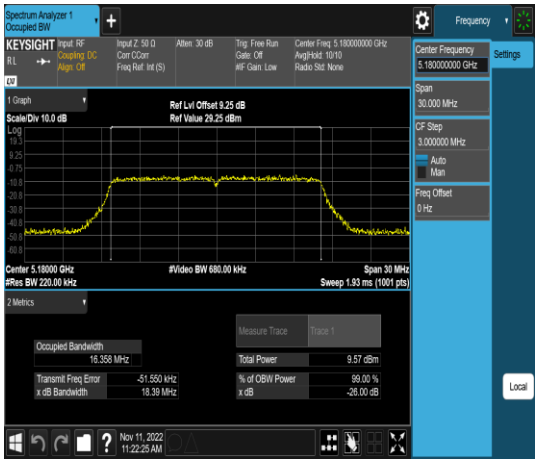
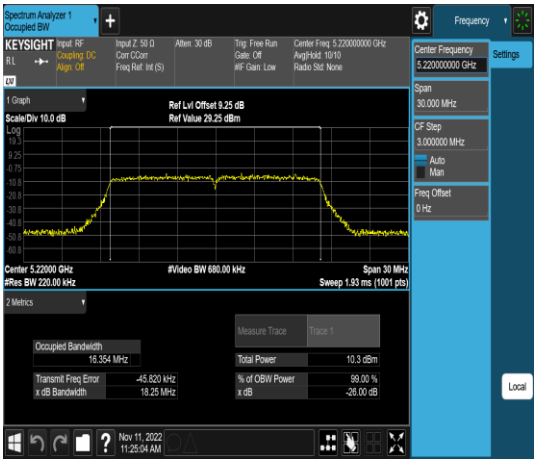
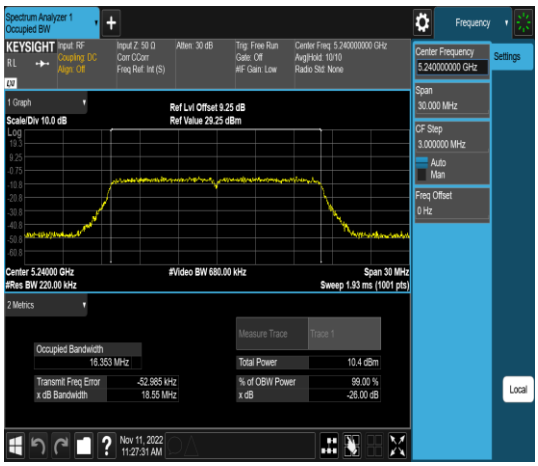
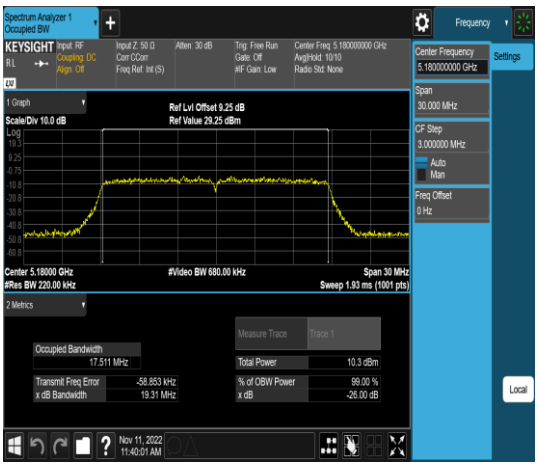
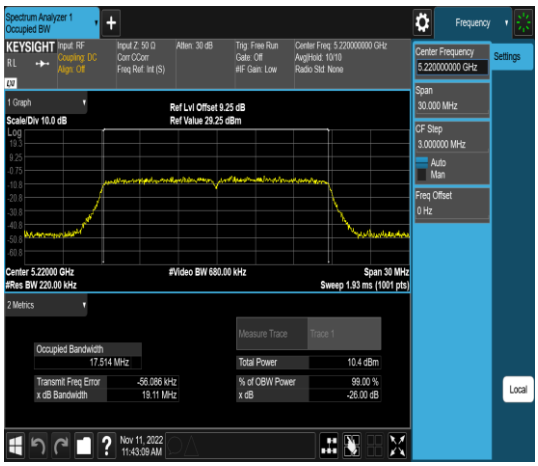
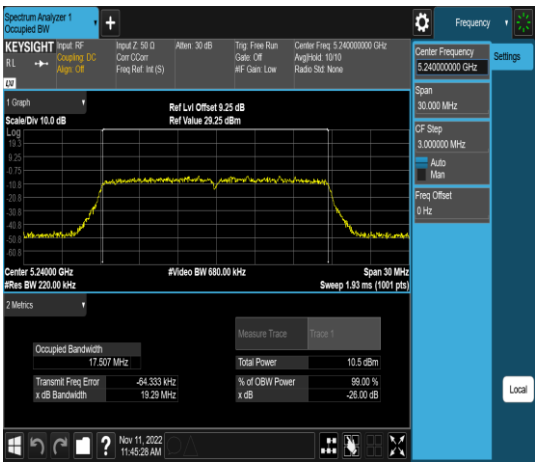
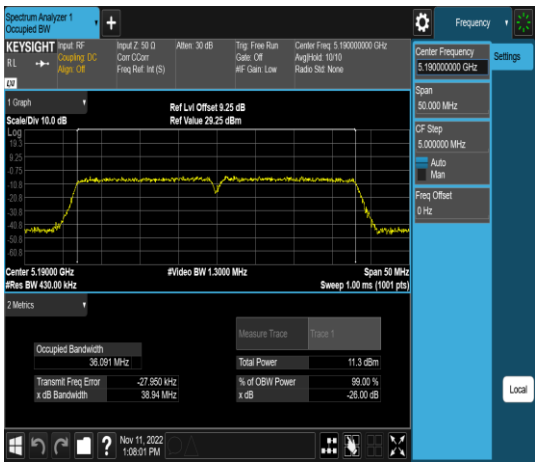
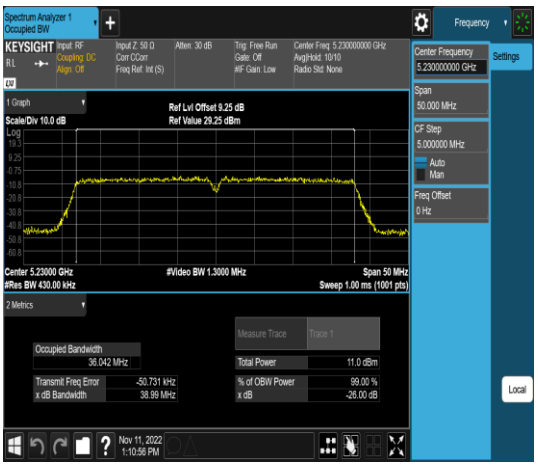
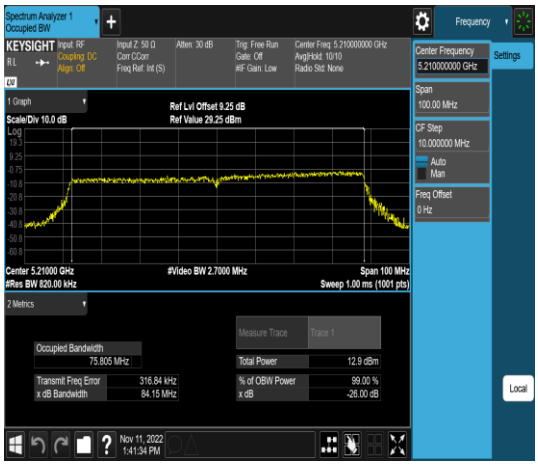
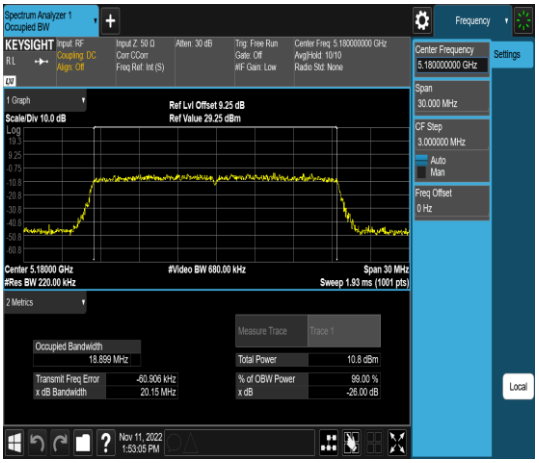
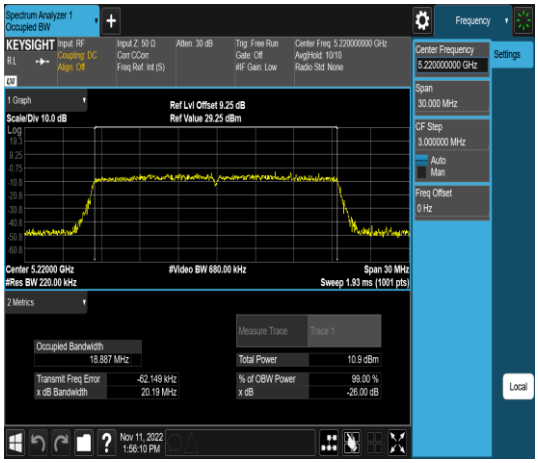
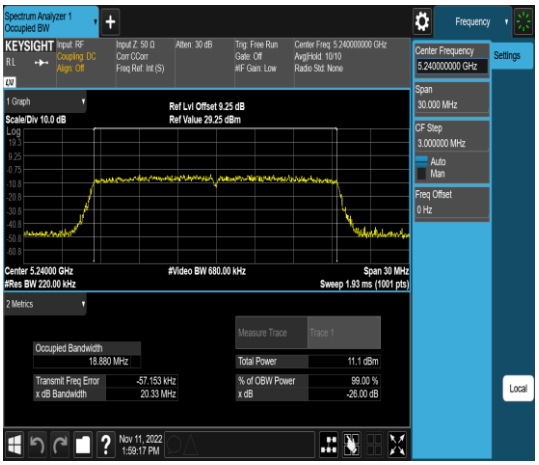
Test Plots (OBW 99%)

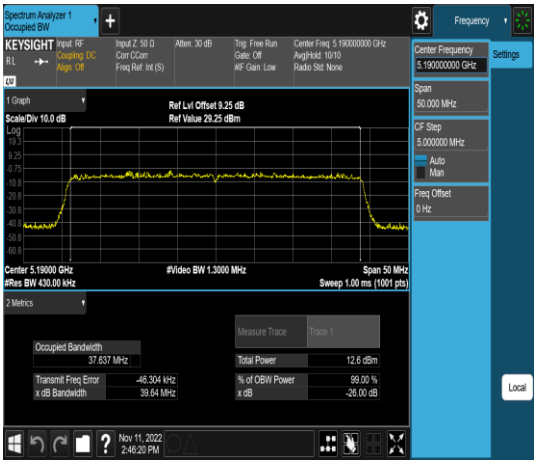
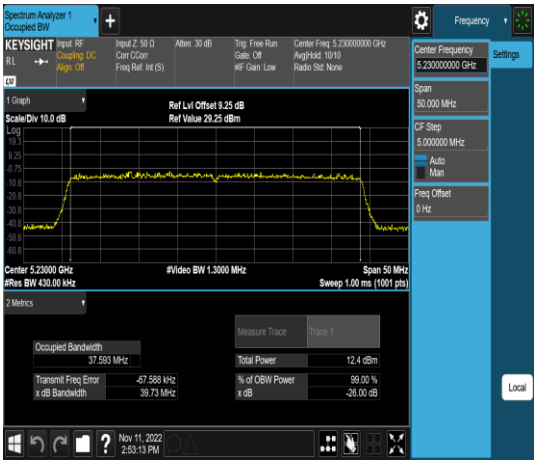
UNII-1 IEEE 802.11a mode- chain 0	
Low CH	**Mid CH**
	
High CH	
	

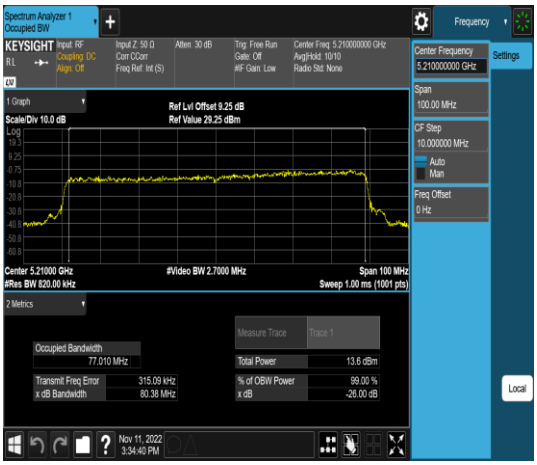
UNII-1 IEEE 802.11n HT20 mode- chain 0	
Low CH	**Mid CH**
	
High CH	
	

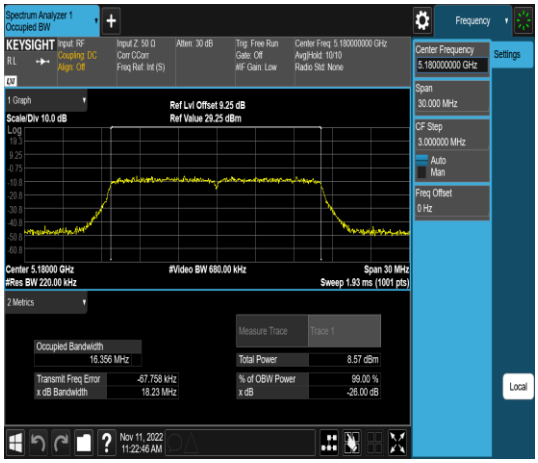
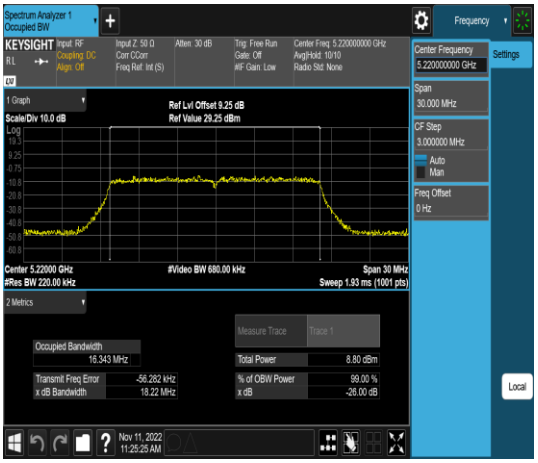
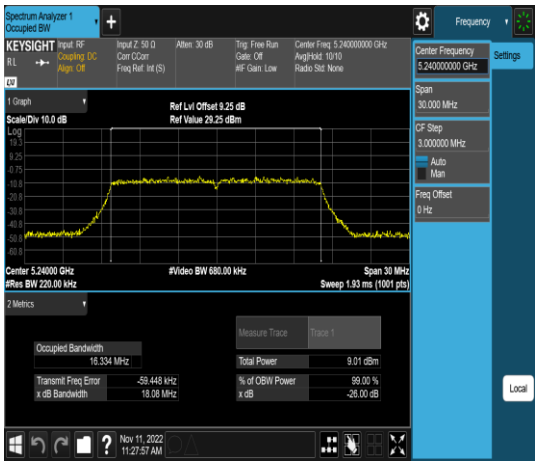
UNII-1 IEEE 802.11n HT40 mode- chain 0	
Low CH	**High CH**
	

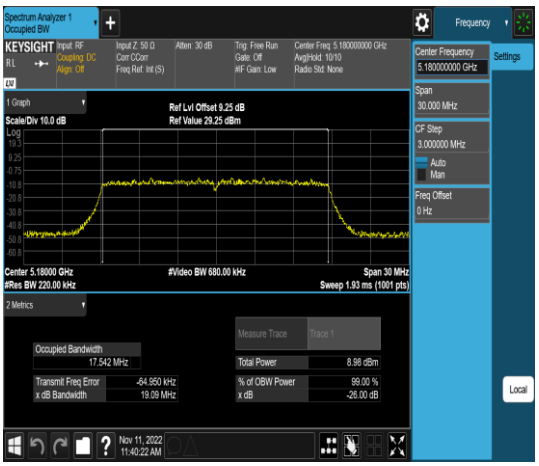
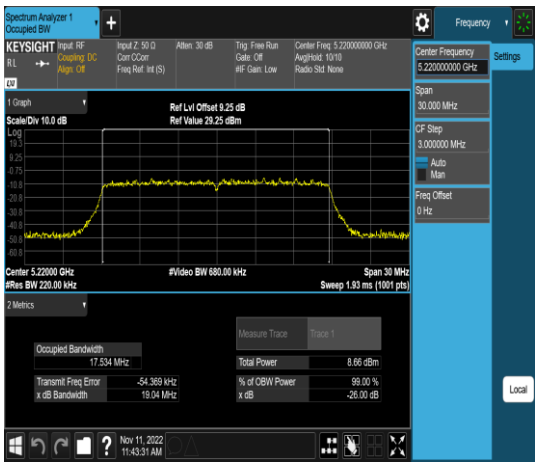
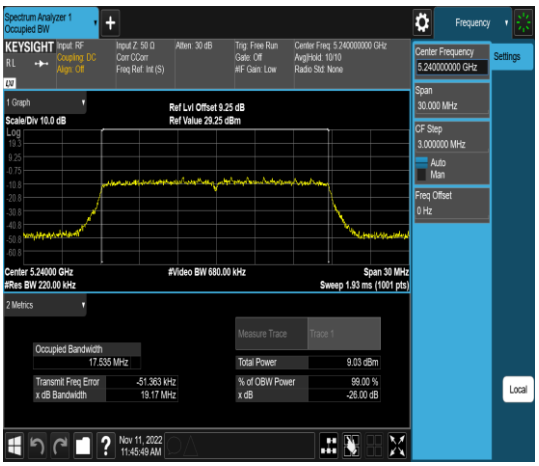
UNII-1 IEEE 802.11ac VHT80 mode- chain 0	
Mid CH	
	

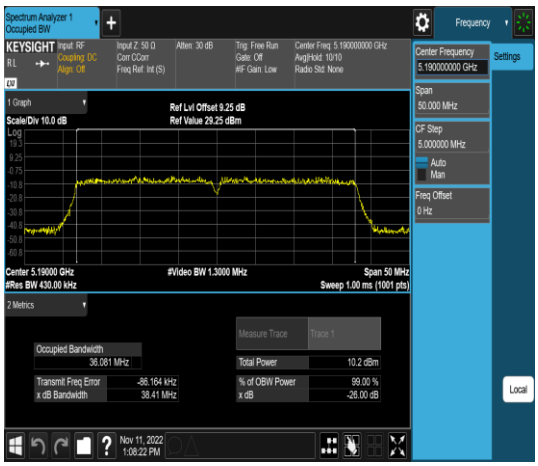
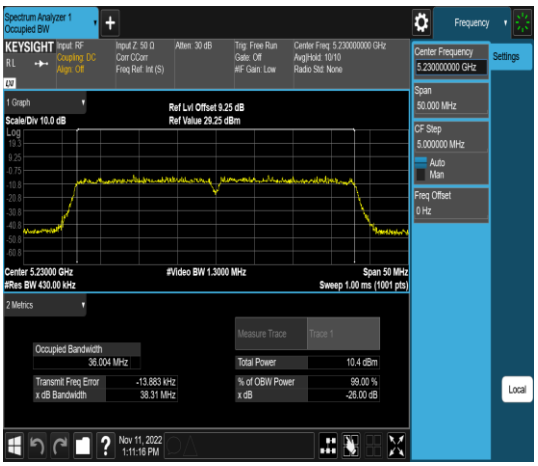
UNII-1 IEEE 802.11ax HE20 mode- chain 0	
Low CH	**Mid CH**
	
High CH	
	

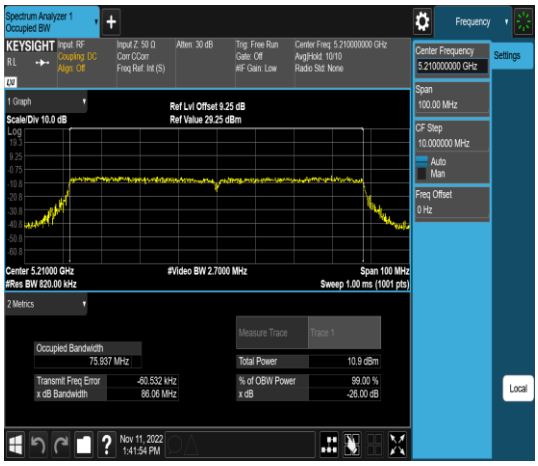
UNII-1 IEEE 802.11ax HE40 mode- chain 0	
Low CH	**High CH**
	

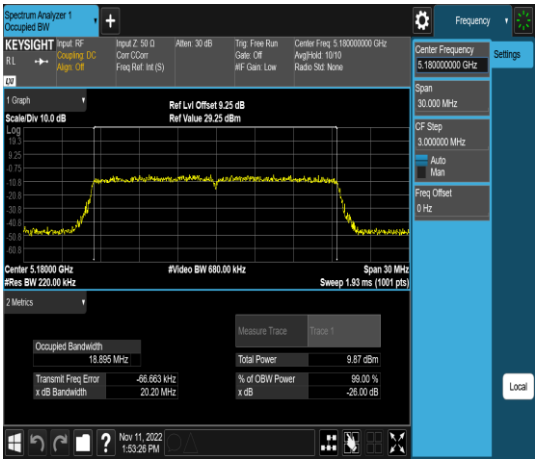
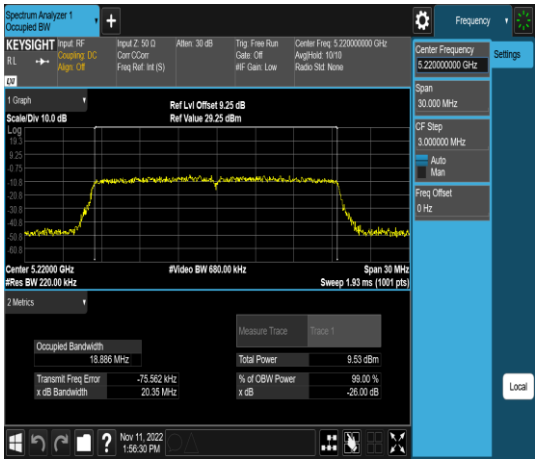
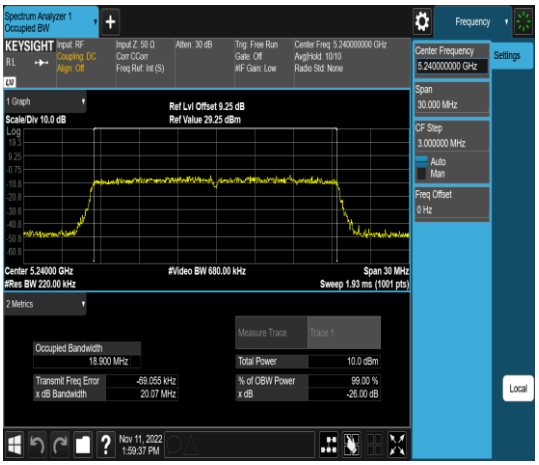
UNII-1 IEEE 802.11ax HE80 mode- chain 0
Mid CH


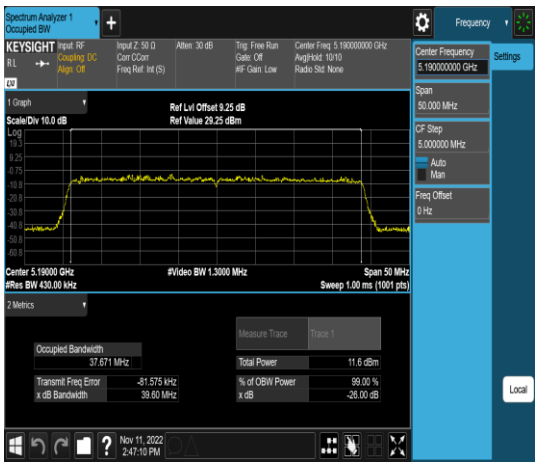
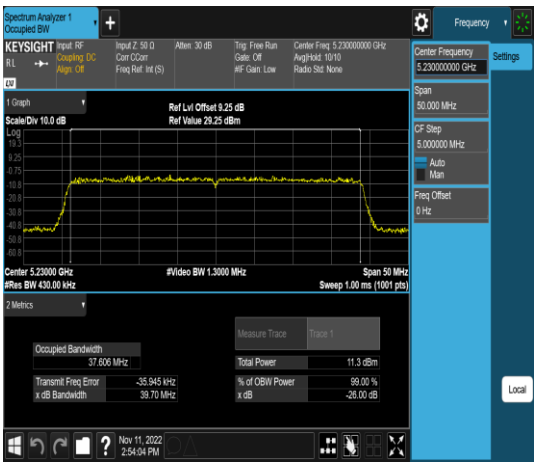
UNII-1 IEEE 802.11a mode- chain 1	
Low CH	**Mid CH**
	
High CH	
	

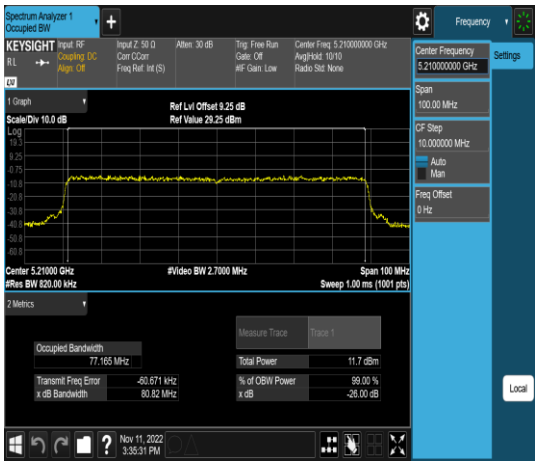
UNII-1 IEEE 802.11n HT20 mode- chain 1	
Low CH	**Mid CH**
	
High CH	
	

UNII-1 IEEE 802.11n HT40 mode- chain 1	
Low CH	**High CH**
	

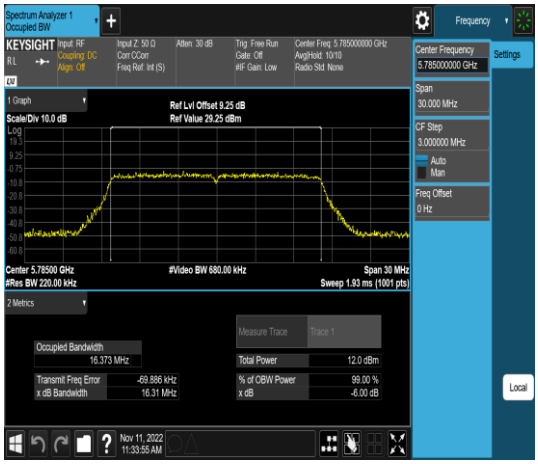
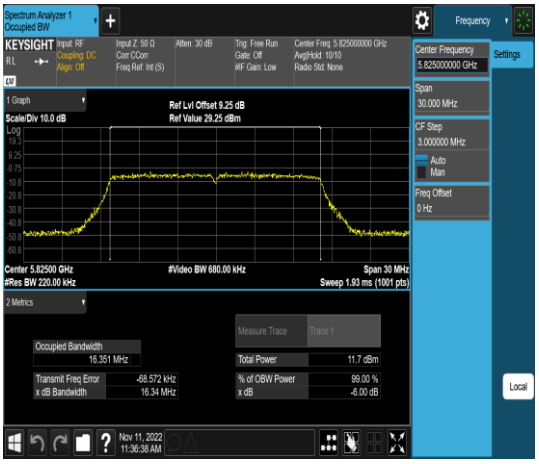
UNII-1 IEEE 802.11ac VHT80 mode- chain 1	
Mid CH	
	

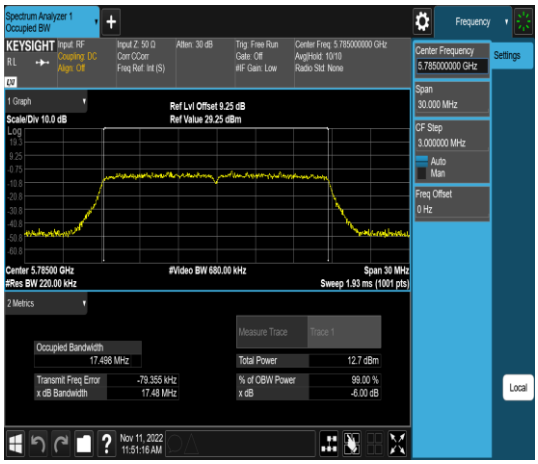
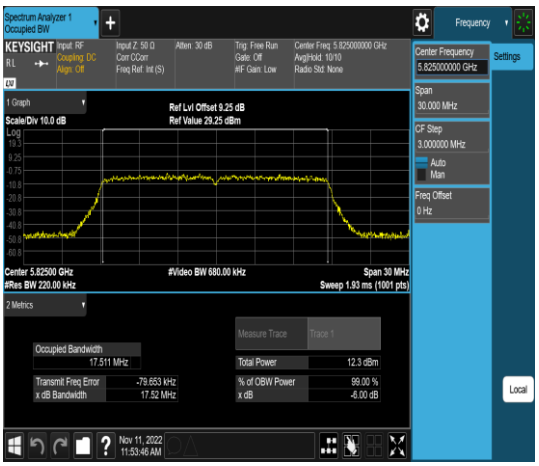
UNII-1 IEEE 802.11ax HE20 mode- chain 1	
Low CH	**Mid CH**
	
High CH	
	

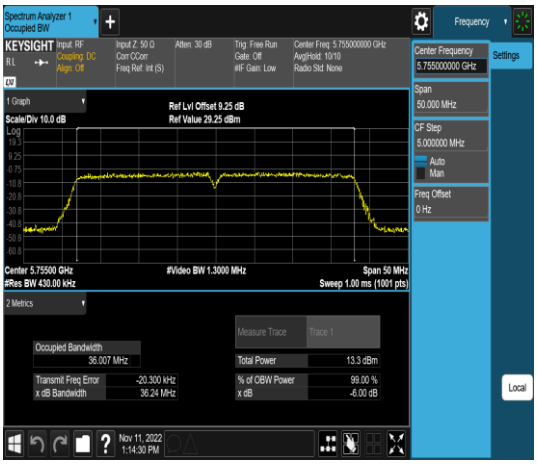
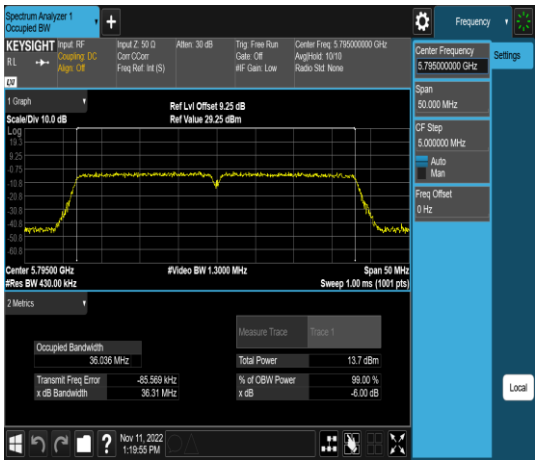
UNII-1 IEEE 802.11ax HE40 mode- chain 1	
Low CH	**High CH**
	

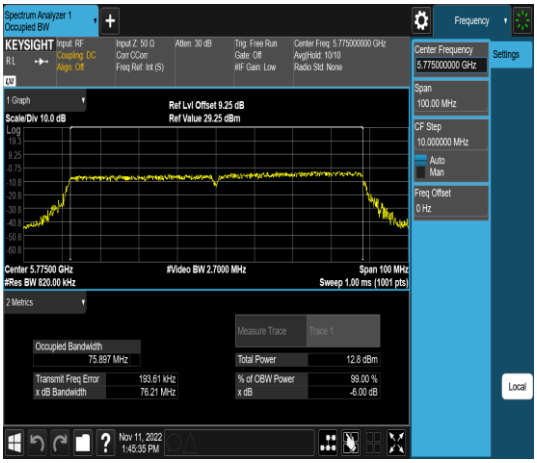
UNII-1 IEEE 802.11ax HE80 mode- chain 1
Mid CH


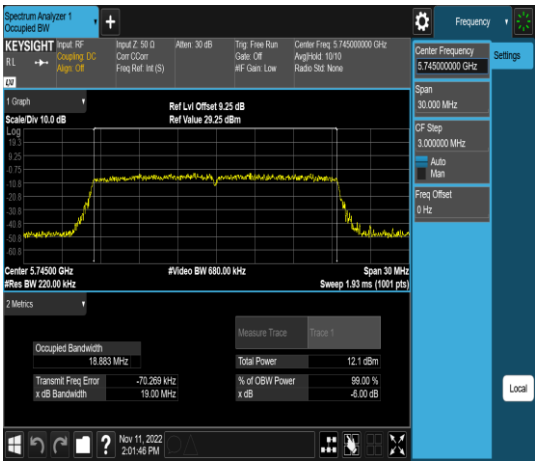
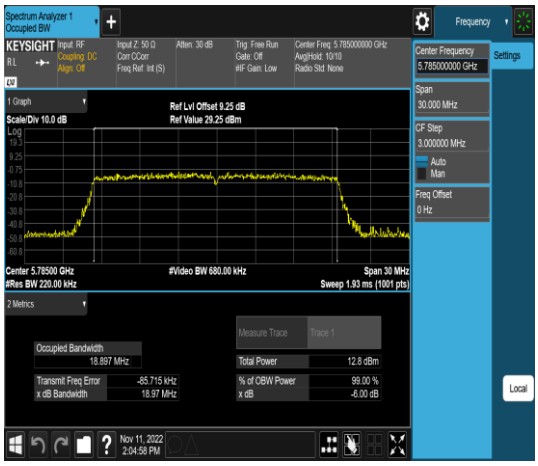
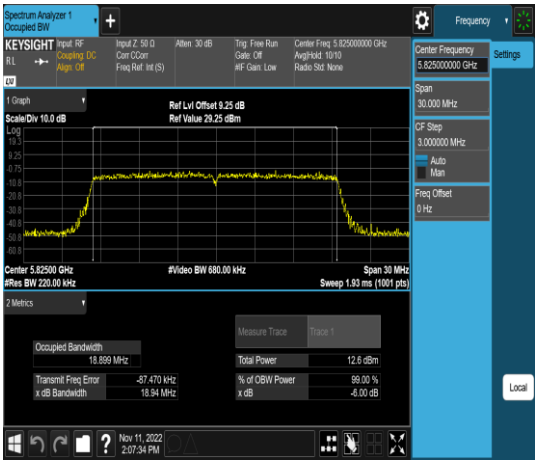
Test Plots (OBW 99%)

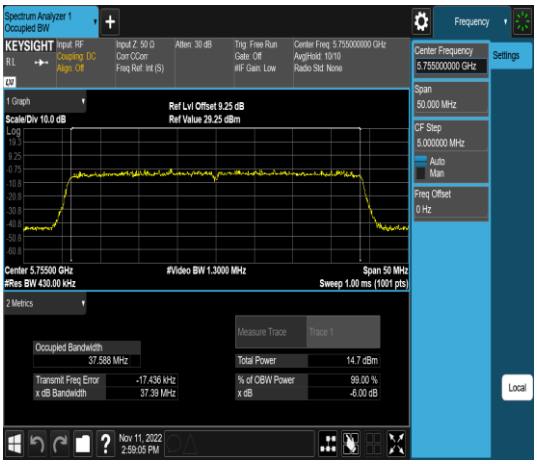
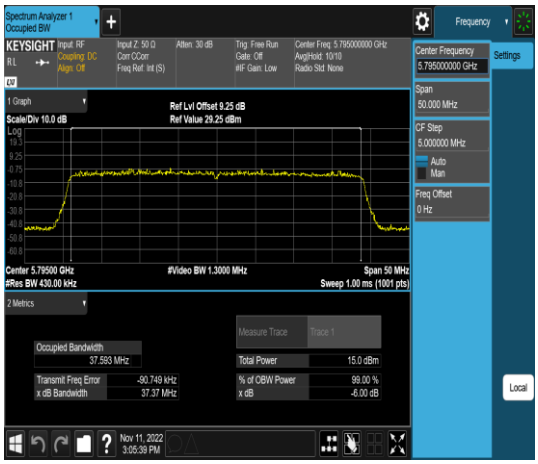
UNII-3 IEEE 802.11 a mode- chain 0	
Low CH	Mid CH
	
High CH	
	

UNII-3 IEEE 802.11n HT20 mode- chain 0	
Low CH	**Mid CH**
	
High CH	
	

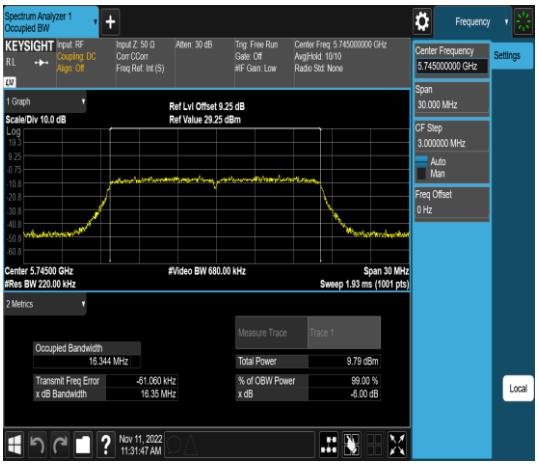
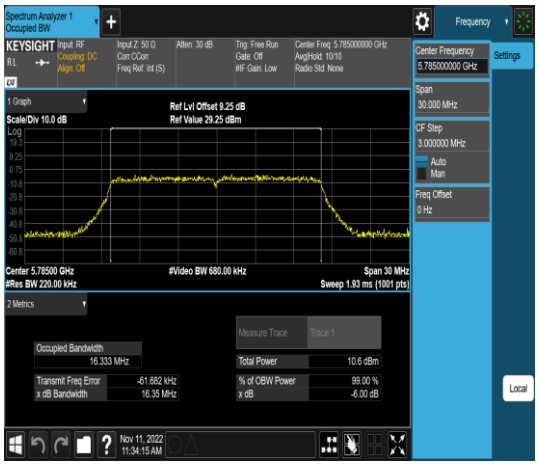
UNII-3 IEEE 802.11n HT40 mode- chain 0	
Low CH	**High CH**
	

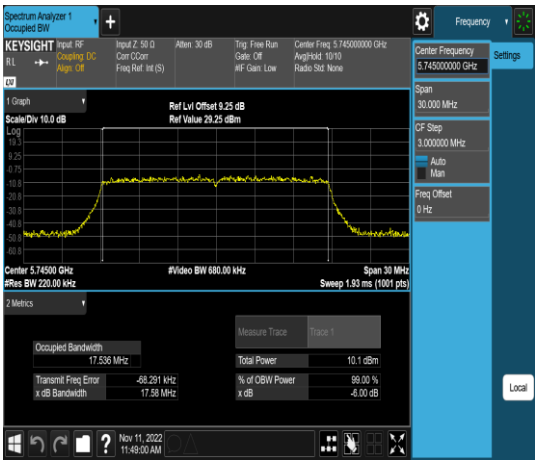
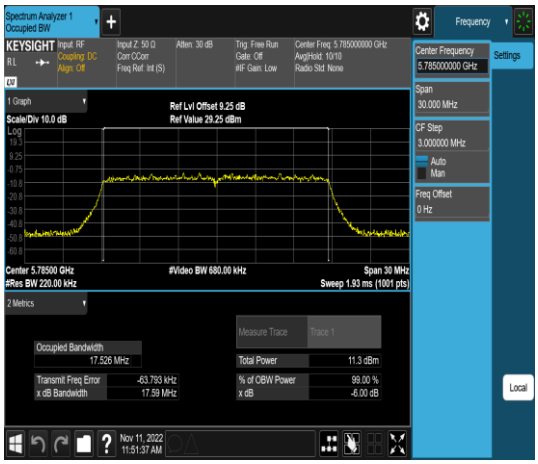
UNII-3 IEEE 802.11ac VHT80 mode- chain 0	
Mid CH	
	

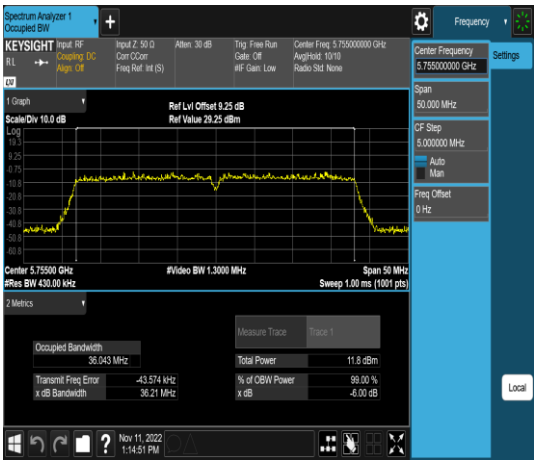
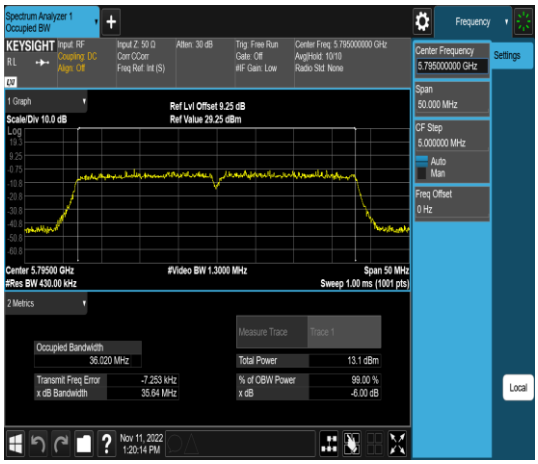
UNII-3 IEEE 802.11ax HE20 mode- chain 0	
Low CH	**Mid CH**
	
High CH	
	

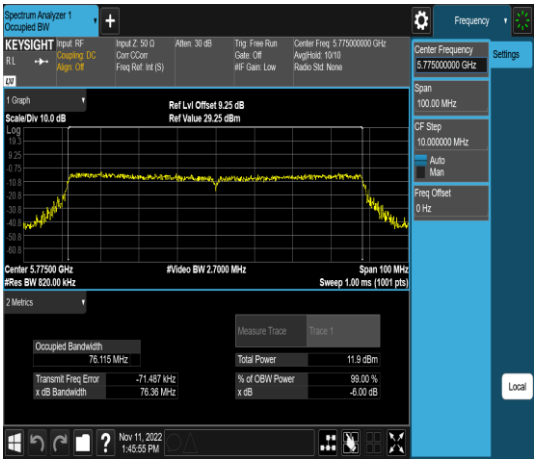
UNII-3 IEEE 802.11ax HE40 mode- chain 0	
Low CH	**High CH**
	

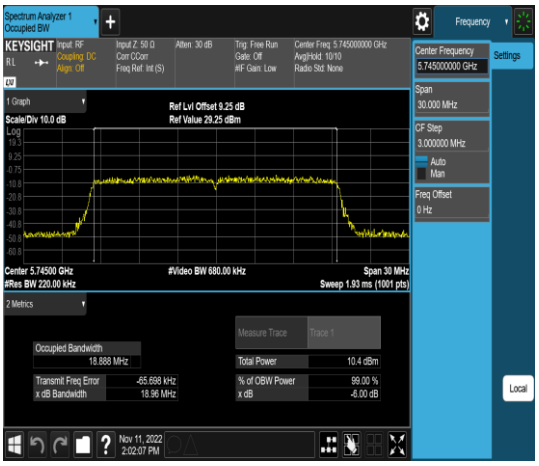
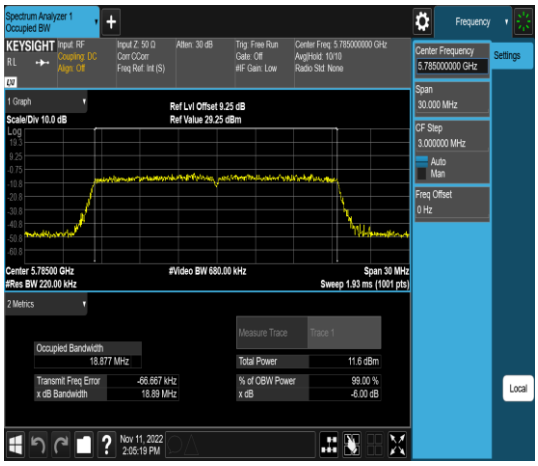
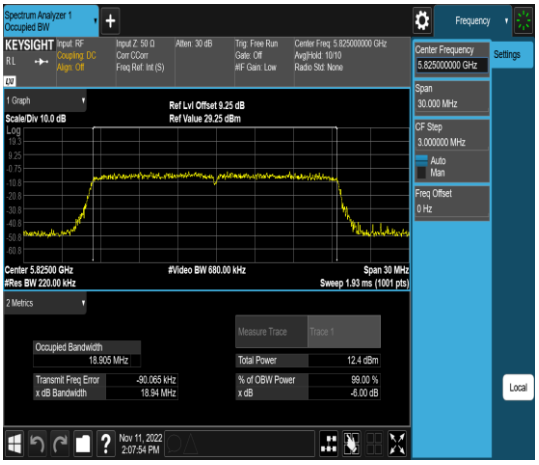
UNII-3 IEEE 802.11ax HE80 mode- chain 0
Mid CH

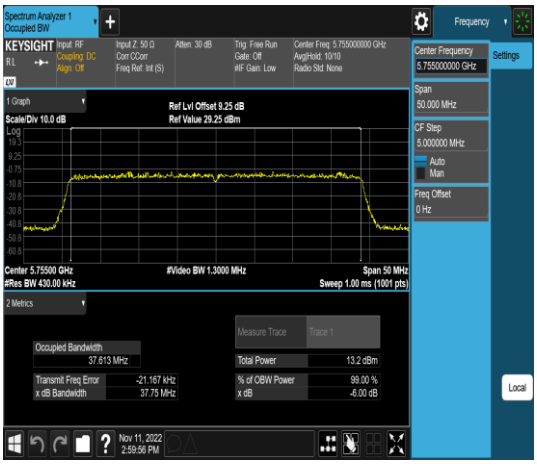
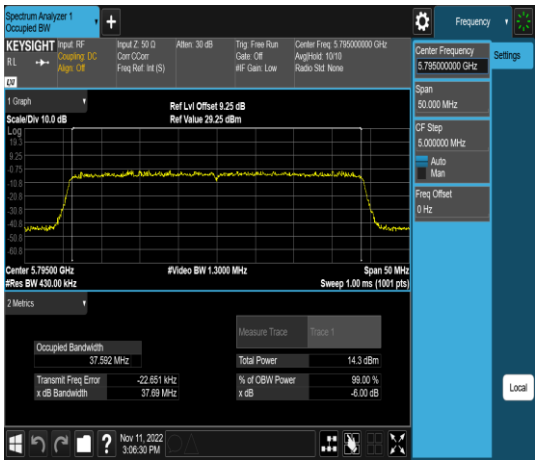

UNII-3 IEEE 802.11 a mode- chain 1	
Low CH	**Mid CH**
	
High CH	
	

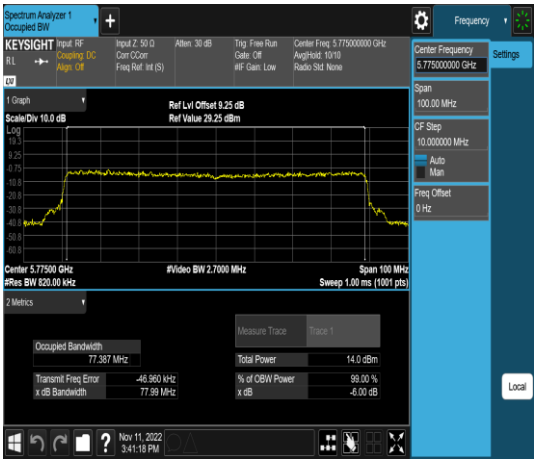
UNII-3 IEEE 802.11n HT20 mode- chain 1	
Low CH	**Mid CH**
	
High CH	
	

UNII-3 IEEE 802.11n HT40 mode- chain 1	
Low CH	**High CH**
	

UNII-3 IEEE 802.11ac VHT80 mode- chain 1	
Mid CH	
	

UNII-3 IEEE 802.11ax HE20 mode- chain 1	
Low CH	**Mid CH**
	
High CH	
	

UNII-3 IEEE 802.11ax HE40 mode- chain 1	
Low CH	**High CH**
	

UNII-3 IEEE 802.11ax HE80 mode- chain 1	
Mid CH	
	

4.3 OUTPUT POWER MEASUREMENT

4.3.1 Test Limit

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

FCC:

UNII-1 :

The maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 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. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).

(iv) For client devices, 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. 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：30dBm ☐ 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)]

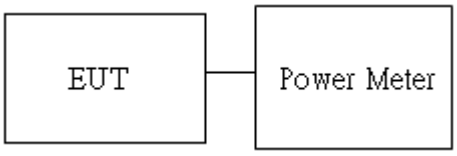
4.3.2 Test Procedure

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

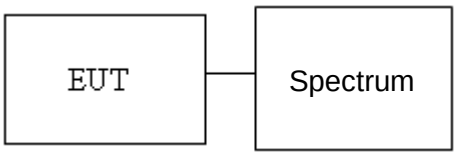
1. The EUT RF output connected to the power meter or spectrum by RF cable.
2. Setting maximum power transmit of EUT.
3. The path loss was compensated to the results for each measurement.
4. Measure and record the result of Average output power. in the test report.

4.3.3 Test Setup

For BW 20MHz and 40MHz



For BW 80MHz



4.3.4 Test Result

Temperature: 24.2 ~ 25.2℃ **Test date:** November 10 ~ 11, 2022

Humidity: 57 ~ 59% RH **Tested by:** David Li

802.11a_2TX

CH	Frequency (MHz)	Data Rate	Power set	Avg. POWER (dBm)		TOTAL POWER (dBm)	TOTAL POWER (mW)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
36	5180	6	10	7.43	6.51	10.02	10.046	30	PASS
44	5220	6	10	7.45	6.53	10.04	10.093	30	PASS
48	5240	6	10	7.55	6.47	**10.07**	10.162	30	PASS
149	5745	6	10.5	8.89	7.95	11.47	14.028	30	PASS
157	5785	6	10.5	8.92	7.8	11.43	13.900	30	PASS
165	5825	6	11	9.06	8.34	**11.74**	14.928	30	PASS

802.11n_HT20_2TX

CH	Frequency (MHz)	Data Rate	Power set	Avg. POWER (dBm)		TOTAL POWER (dBm)	TOTAL POWER (mW)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
36	5180	MCS0	10	7.56	6.64	**10.19**	10.447	30	PASS
44	5220	MCS0	10	7.48	6.62	10.13	10.304	30	PASS
48	5240	MCS0	10	7.41	6.56	10.07	10.162	30	PASS
149	5745	MCS0	10.5	8.87	7.85	11.45	13.964	30	PASS
157	5785	MCS0	11	9.23	8.21	11.81	15.171	30	PASS
165	5825	MCS0	11	9.45	8.41	**12.02**	15.922	30	PASS

802.11ac_VHT20_2TX

CH	Frequency (MHz)	Data Rate	Power set	Avg. POWER (dBm)		TOTAL POWER (dBm)	TOTAL POWER (mW)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
36	5180	MCS0	9.5	7	6.16	9.64	9.204	30	PASS
44	5220	MCS0	10	7.43	6.51	**10.03**	10.069	30	PASS
48	5240	MCS0	10	7.35	6.47	9.97	9.931	30	PASS
149	5745	MCS0	10	8.45	7.44	11.01	12.618	30	PASS
157	5785	MCS0	10.5	8.97	7.92	**11.51**	14.158	30	PASS
165	5825	MCS0	10.5	8.7	7.87	11.34	13.614	30	PASS

802.11n_HT40_2TX

CH	Frequency (MHz)	Data Rate	Power set	Avg. POWER (dBm)		TOTAL POWER (dBm)	TOTAL POWER (mW)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
38	5190	MCS0	10	7.69	6.74	10.33	10.789	30	PASS
46	5230	MCS0	10.5	7.72	6.9	**10.42**	11.015	30	PASS
151	5755	MCS0	10.5	9.1	8.11	11.72	14.859	30	PASS
159	5795	MCS0	11	9.24	8.48	**11.96**	15.704	30	PASS

802.11ac_VHT40_2TX

CH	Frequency (MHz)	Data Rate	Power set	Avg. POWER (dBm)		TOTAL POWER (dBm)	TOTAL POWER (mW)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
38	5190	MCS0	10	7.66	6.73	10.28	10.666	30	PASS
46	5230	MCS0	10.5	7.72	6.89	**10.39**	10.940	30	PASS
151	5755	MCS0	10.5	8.82	7.91	11.45	13.964	30	PASS
159	5795	MCS0	10.5	8.92	7.95	**11.53**	14.223	30	PASS

802.11ac_VHT80_2TX

CH	Frequency (MHz)	Data Rate	Power set	Avg. POWER (dBm)		TOTAL POWER (dBm)	TOTAL POWER (mW)	REQUIRED LIMIT (dBm)	RESULT
				Ch0	Ch1				
42	5210	MCS0	10.5	7.03	5.47	**9.41**	8.730	30	PASS
155	5775	MCS0	10	8.71	7.17	**11.10**	12.882	30	PASS

802.11ax_HE20_2TX

CH	Frequency (MHz)	Data Rate	RU config.	Power set	Avg. POWER (dBm)		TOTAL POWER (dBm)	TOTAL POWER (mW)	REQUIRED LIMIT (dBm)	RESULT
					Ch0	Ch1				
36	5180	MCS0	full	10	7.37	6.49	9.99	9.977	30	PASS
		MCS0	26/0	9.5	4.42	3.64	7.08	5.105	30	PASS
		MCS0	52/37	9.5	6.67	5.74	9.27	8.453	30	PASS
		MCS0	106/53	9.5	7.23	6.21	9.79	9.528	30	PASS
44	5220	MCS0	full	10	7.36	6.4	9.94	9.863	30	PASS
48	5240	MCS0	full	10	7.41	6.46	**10.00**	10.000	30	PASS
149	5745	MCS0	full	10.5	8.72	7.73	11.29	13.459	30	PASS
		MCS0	26/0	10.5	6.21	5.48	8.90	7.762	30	PASS
		MCS0	52/37	10	8.05	7.03	10.61	11.508	30	PASS
		MCS0	106/53	10	8.44	7.56	11.06	12.764	30	PASS
157	5785	MCS0	full	10.5	8.75	7.89	11.38	13.740	30	PASS
165	5825	MCS0	full	11	8.99	8.13	**11.62**	14.521	30	PASS
		MCS0	26/8	10.5	5.9	5.49	8.74	7.482	30	PASS
		MCS0	52/40	10.5	8.31	7.56	10.99	12.560	30	PASS
		MCS0	106/54	10.5	8.67	7.72	11.26	13.366	30	PASS

802.11ax_HE40_2TX

CH	Frequency (MHz)	Data Rate	RU config.	Power set	Avg. POWER (dBm)		TOTAL POWER (dBm)	TOTAL POWER (mW)	REQUIRED LIMIT (dBm)	RESULT
					Ch0	Ch1				
38	5190	MCS0	full	10	7.56	6.59	**10.18**	10.423	30	PASS
		MCS0	242/61	9.5	7.13	6.31	9.82	9.594	30	PASS
46	5230	MCS0	full	10	7.49	6.47	10.09	10.209	30	PASS
151	5755	MCS0	full	10.5	9.07	8.15	**11.71**	14.825	30	PASS
		MCS0	242/61	10.5	8.83	7.92	11.48	14.060	30	PASS
159	5795	MCS0	full	10.5	8.92	7.98	11.55	14.289	30	PASS
		MCS0	242/62	10.5	8.86	7.91	11.49	14.093	30	PASS

802.11ax_HE80_2TX

CH	Frequency (MHz)	Data Rate	RU config.	Power set	Avg. POWER (dBm)		TOTAL POWER (dBm)	TOTAL POWER (mW)	REQUIRED LIMIT (dBm)	RESULT
					Ch0	Ch1				
42	5210	MCS0	full	10.5	7.29	5.41	**9.58**	9.078	30	PASS
		MCS0	484/65	10	6.94	5.45	9.39	8.690	30	PASS
155	5775	MCS0	full	10.5	8.63	7.95	**11.44**	13.932	30	PASS
		MCS0	484/65	10	8.56	7.48	11.19	13.152	30	PASS
		MCS0	484/66	10	8.61	7.89	11.40	13.804	30	PASS

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 MHz band.

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.

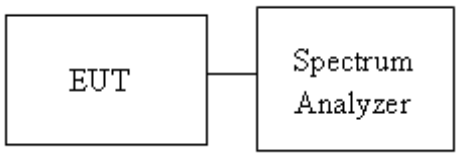
UNII-1 Limit	☒ Antenna not exceed 6 dBi：11 dBm/MHz ☒ Antenna not exceed 6 dBi：10 dBm/MHz for IC ☐ Antenna with DG greater than 6 dBi： [Limit = 11 – (DG – 6)]
UNII-3 Limit	☐ Antenna not exceed 6 dBi：30 dBm/500kHz ☒ Antenna with DG greater than 6 dBi： [Limit = 30 – (DG – 6)]

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 SA set RBW = 1MHz, VBW = 3MHz and Detector = RMS, to measurement Power Density.
4. UNII-3, SA set RBW = 300kHz, VBW = 1MHz 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



4.4.4 Test Result

Temperature: 24.2 ~ 25.2℃ **Test date:** November 10 ~ 11, 2022

Humidity: 57 ~ 59% RH **Tested by:** David Li

POWER DENSITY 802.11a MODE							
Frequency (MHz)	Ch0 meas PSD (dBm/MHz)	Ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)		Limit	Margin (dB)
5180	-5.281	-6.141	0.00	-2.679		17.00 dBm/MHz	-19.68
5220	-5.071	-6.352	0.00	-2.654		17.00 dBm/MHz	-19.65
5240	-5.006	-6.329	0.00	-2.607		17.00 dBm/MHz	-19.61
Frequency (MHz)	Ch0 meas PSD (dBm/300kHz)	Ch1 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Total Corr'd PSD (dBm/500kHz)	Limit	Margin (dB)
5745	-7.687	-9.785	0.00	2.22	-3.380	30.00 dBm/500kHz	-33.38
5785	-7.588	-9.104	0.00	2.22	-3.050	30.00 dBm/500kHz	-33.05
5825	-8.148	-8.040	0.00	2.22	-2.863	30.00 dBm/500kHz	-32.86

POWER DENSITY 802.11n HT20 MODE							
Frequency (MHz)	Ch0 meas PSD (dBm/MHz)	Ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)		Limit	Margin (dB)
5180	-5.471	-6.422	0.00	-2.910		17.00 dBm/MHz	-19.91
5220	-5.034	-6.923	0.00	-2.866		17.00 dBm/MHz	-19.87
5240	-5.325	-6.700	0.00	-2.948		17.00 dBm/MHz	-19.95
Frequency (MHz)	Ch0 meas PSD (dBm/300kHz)	Ch1 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Total Corr'd PSD (dBm/500kHz)	Limit	Margin (dB)
5745	-8.433	-10.052	0.00	2.22	-3.937	30.00 dBm/500kHz	-33.94
5785	-7.335	-8.931	0.00	2.22	-2.830	30.00 dBm/500kHz	-32.83
5825	-7.986	-8.252	0.00	2.22	-2.887	30.00 dBm/500kHz	-32.89

POWER DENSITY 802.11n HT40 MODE							
Frequency (MHz)	**Ch0 meas PSD (dBm/MHz)**	**Ch1 meas PSD (dBm/MHz)**	**Duty Factor (dB)**	**Total Corr'd PSD(dBm/MHz)**		**Limit**	**Margin (dB)**
5190	-9.272	-9.829	0.00	-6.531		17.00 dBm/MHz	-23.53
5230	-8.412	-9.223	0.00	-5.788		17.00 dBm/MHz	-22.79
Frequency (MHz)	**Ch0 meas PSD (dBm/300kHz)**	**Ch1 meas PSD (dBm/300kHz)**	**Duty Factor (dB)**	**10log (500kHz/RBW) Factor(dB)**	**Total Corr'd PSD (dBm/500kHz)**	**Limit**	**Margin (dB)**
5755	-11.104	-12.809	0.00	2.22	-6.643	30.00 dBm/500kHz	-36.64
5795	-10.724	-10.716	0.00	2.22	-5.490	30.00 dBm/500kHz	-35.49

POWER DENSITY 802.11ac VHT80 MODE							
Frequency (MHz)	**Ch0 meas PSD (dBm/MHz)**	**Ch1 meas PSD (dBm/MHz)**	**Duty Factor (dB)**	**Total Corr'd PSD(dBm/MHz)**		**Limit**	**Margin (dB)**
5210	-9.268	-12.699	0.00	-7.643		17.00 dBm/MHz	-24.64
Frequency (MHz)	**Ch0 meas PSD (dBm/300kHz)**	**Ch1 meas PSD (dBm/300kHz)**	**Duty Factor (dB)**	**10log (500kHz/RBW) Factor(dB)**	**Total Corr'd PSD (dBm/500kHz)**	**Limit**	**Margin (dB)**
5775	-14.241	-15.409	0.00	2.22	-9.556	30.00 dBm/500kHz	-39.56

POWER DENSITY 802.11ax HE20 MODE								
Frequency (MHz)	RU config.	Ch0 meas PSD (dBm/MHz)	Ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)		Limit	Margin (dB)
5180	full	-6.028	-6.703	0.00	-3.342		17.00 dBm/MHz	-20.34
	26/0	-0.291	-0.793	0.00	2.476		17.00 dBm/MHz	-14.52
	52/37	-0.905	-1.605	0.00	1.769		17.00 dBm/MHz	-15.23
	106/53	-3.164	-4.116	0.00	-0.604		17.00 dBm/MHz	-17.60
5220	full	-5.901	-7.007	0.00	-3.409		17.00 dBm/MHz	-20.41
5240	full	-5.842	-6.879	0.00	-3.319		17.00 dBm/MHz	-20.32
Frequency (MHz)	RU config.	Ch0 meas PSD (dBm/300kHz)	Ch1 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Total Corr'd PSD (dBm/500kHz)	Limit	Margin (dB)
5745	full	-8.624	-10.621	0.00	2.22	-4.278	30.00 dBm/500kHz	-34.28
	26/0	-1.919	-4.077	0.00	2.22	2.365	30.00 dBm/500kHz	-27.64
	52/37	-3.775	-5.620	0.00	2.22	0.630	30.00 dBm/500kHz	-29.37
	106/53	-5.989	-7.887	0.00	2.22	-1.605	30.00 dBm/500kHz	-31.60
5785	full	-7.944	-9.062	0.00	2.22	-3.237	30.00 dBm/500kHz	-33.24
5825	full	-8.438	-8.540	0.00	2.22	-3.258	30.00 dBm/500kHz	-33.26
	26/8	-3.145	-3.514	0.00	2.22	1.905	30.00 dBm/500kHz	-28.10
	52/40	-3.837	-3.969	0.00	2.22	1.328	30.00 dBm/500kHz	-28.67
	106/54	-6.130	-6.515	0.00	2.22	-1.088	30.00 dBm/500kHz	-31.09

POWER DENSITY 802.11ax HE40 MODE								
Frequency (MHz)	RU config.	Ch0 meas PSD (dBm/MHz)	Ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)		Limit	Margin (dB)
5190	full	-9.722	-10.421	0.00	-7.047		17.00 dBm/MHz	-24.05
	242/61	-6.728	-7.705	0.00	-4.179		17.00 dBm/MHz	-21.18
5230	full	-9.206	-10.240	0.00	-6.682		17.00 dBm/MHz	-23.68
Frequency (MHz)	RU config.	Ch0 meas PSD (dBm/300kHz)	Ch1 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Total Corr'd PSD (dBm/500kHz)	Limit	Margin (dB)
5755	full	-11.880	-13.136	0.00	2.22	-7.232	30.00 dBm/500kHz	-37.23
	242/61	-8.952	-10.534	0.00	2.22	-4.441	30.00 dBm/500kHz	-34.44
5795	full	-11.723	-12.361	0.00	2.22	-6.800	30.00 dBm/500kHz	-36.80
	242/62	-8.861	-9.337	0.00	2.22	-3.862	30.00 dBm/500kHz	-33.86

POWER DENSITY 802.11ax HE80 MODE								
Frequency (MHz)	RU config.	Ch0 meas PSD (dBm/MHz)	Ch1 meas PSD (dBm/MHz)	Duty Factor (dB)	Total Corr'd PSD(dBm/MHz)		Limit	Margin (dB)
5210	full	-9.227	-13.110	0.12	-7.618		17.00 dBm/MHz	-24.62
	484/65	-9.902	-9.706	0.12	-6.673		17.00 dBm/MHz	-23.67
Frequency (MHz)	RU config.	Ch0 meas PSD (dBm/300kHz)	Ch1 meas PSD (dBm/300kHz)	Duty Factor (dB)	10log (500kHz/RBW) Factor(dB)	Total Corr'd PSD (dBm/500kHz)	Limit	Margin (dB)
5775	full	-13.376	-14.878	0.12	2.22	-8.712	30.00 dBm/500kHz	-38.71
	484/65	-13.253	-12.673	0.12	2.22	-7.603	30.00 dBm/500kHz	-37.60
	484/66	-11.244	-13.469	0.12	2.22	-6.865	30.00 dBm/500kHz	-36.87

Test Plots

UNII-1 IEEE 802.11a mode- chain 0	
Low CH	**Mid CH**
	
High CH	
	

UNII-1 IEEE 802.11n HT20 mode- chain 0	
Low CH	**Mid CH**
	
High CH	
	

UNII-1 IEEE 802.11n HT40 mode- chain 0	
Low CH	**High CH**
	

UNII-1 IEEE 802.11ac VHT80 mode- chain 0	
Mid CH	
	

UNII-1 IEEE 802.11ax HE20 mode- chain 0	
Low CH full	**Low CH 26/0**
	
Low CH 52/37	**Low CH 106/53**
	
Mid CH full	**High CH full**