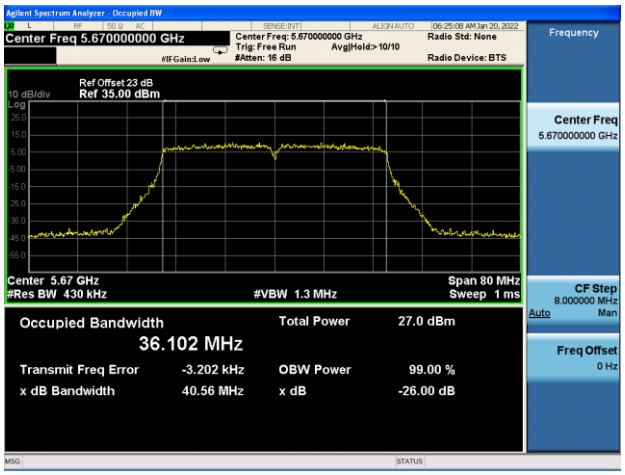
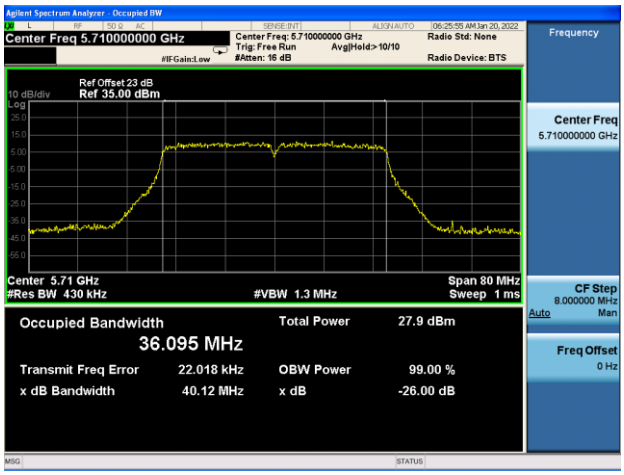
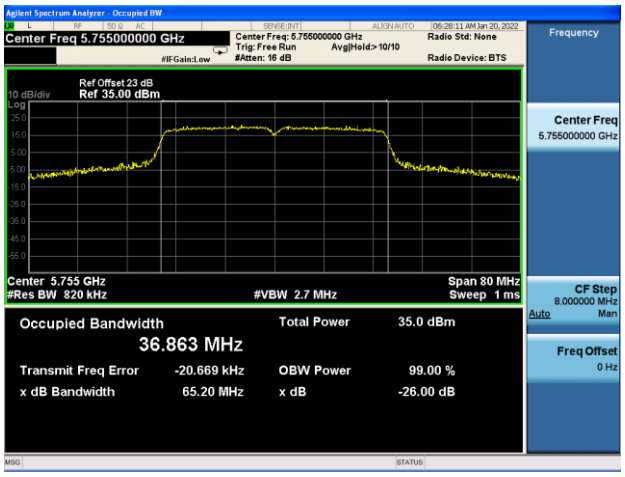
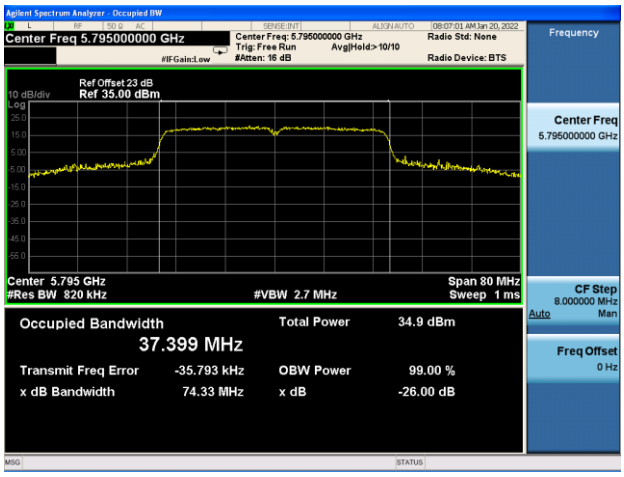
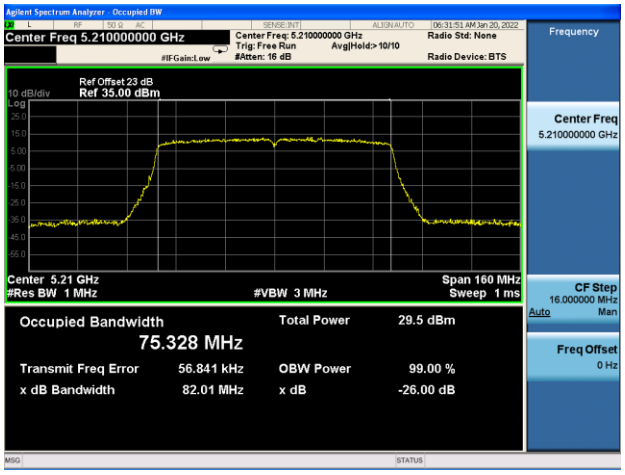
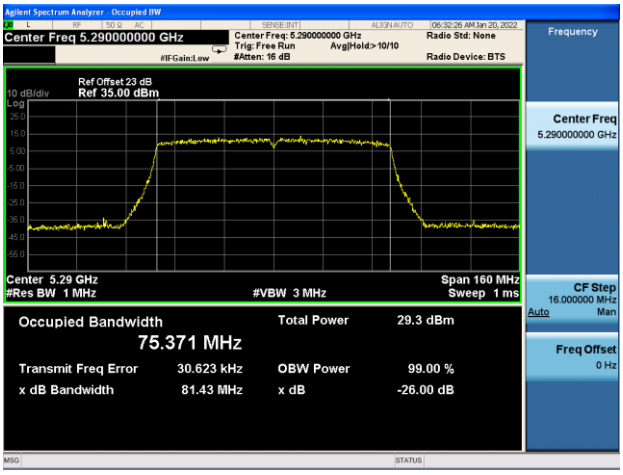
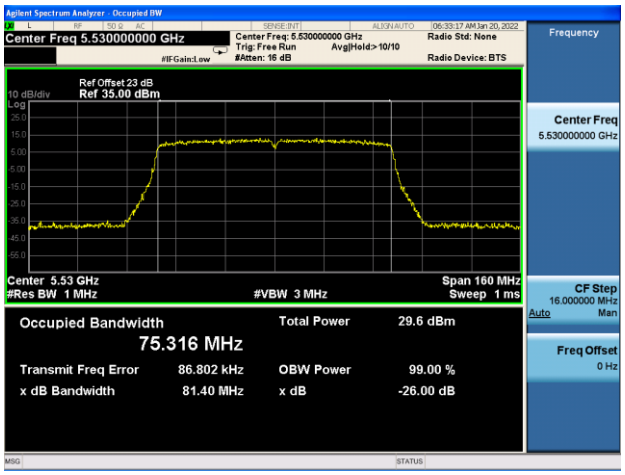
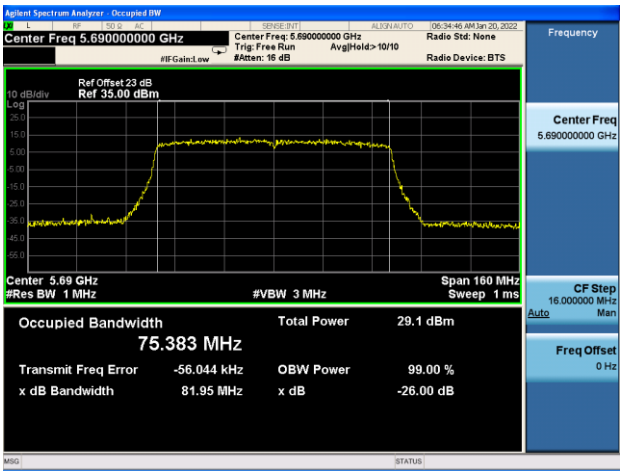
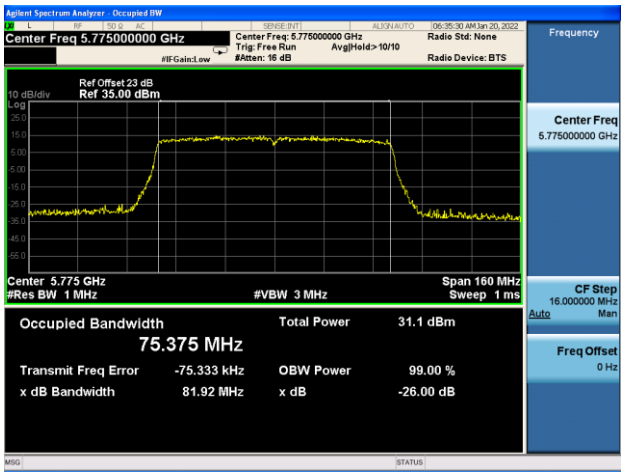
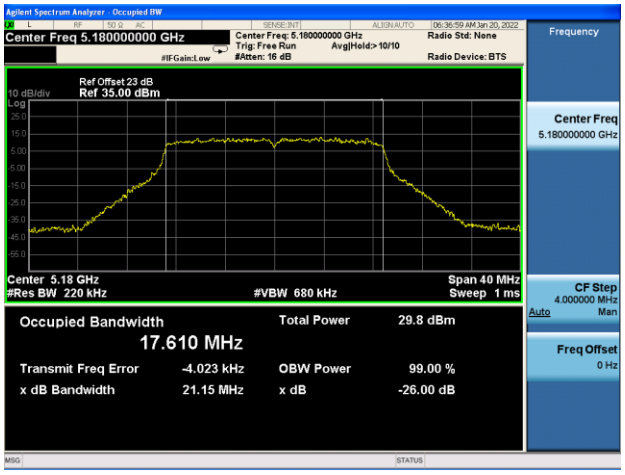
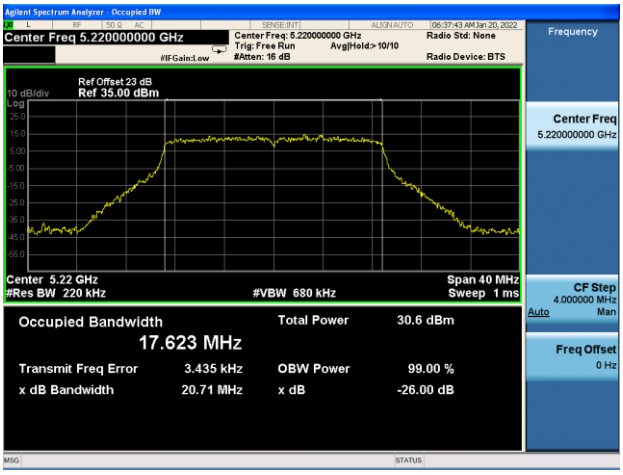
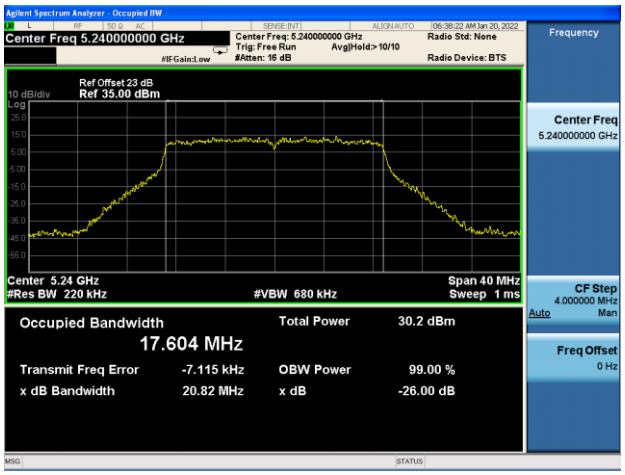
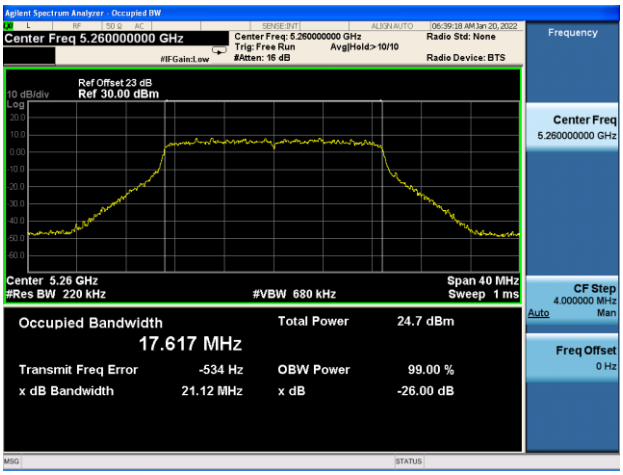
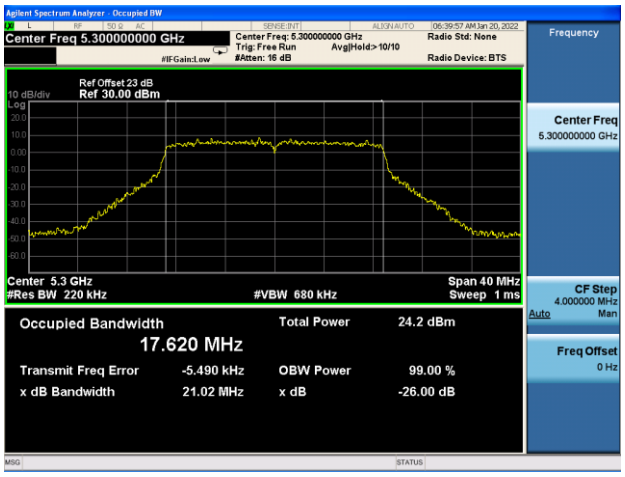
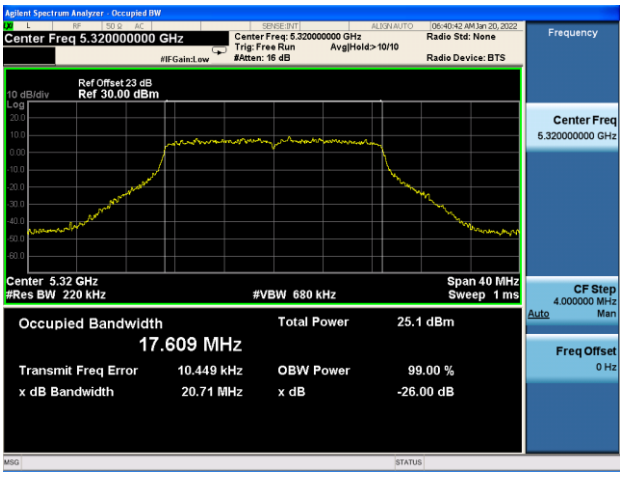
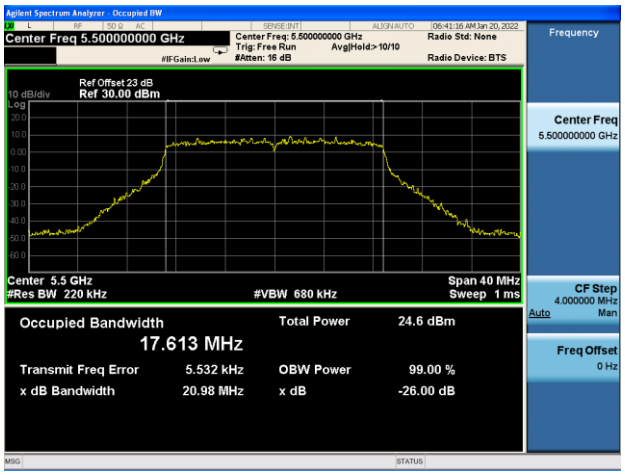
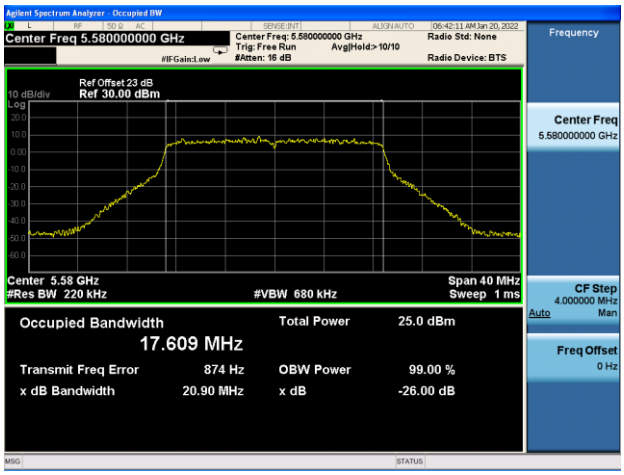
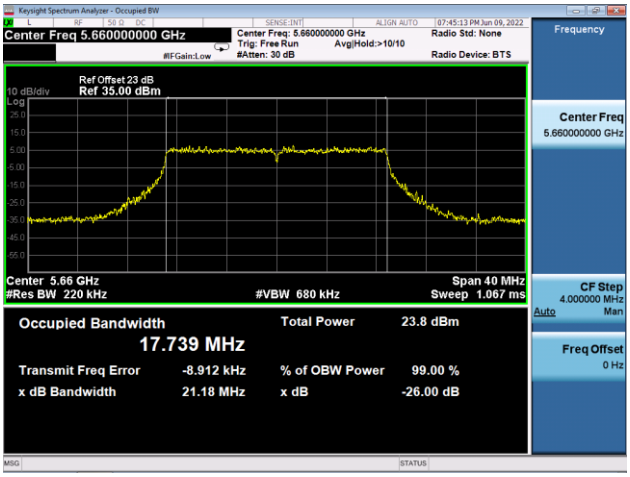
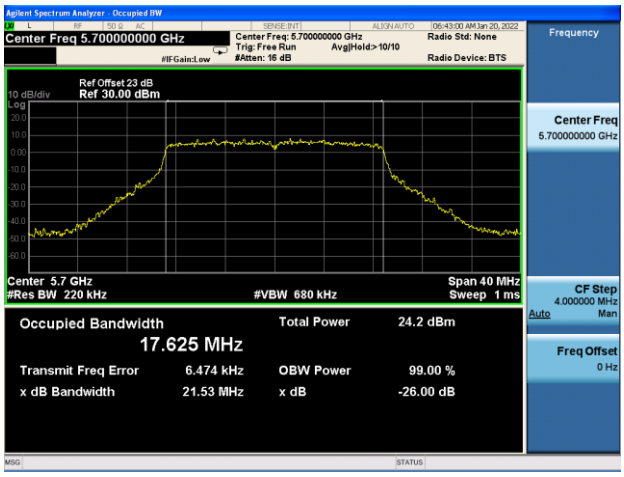
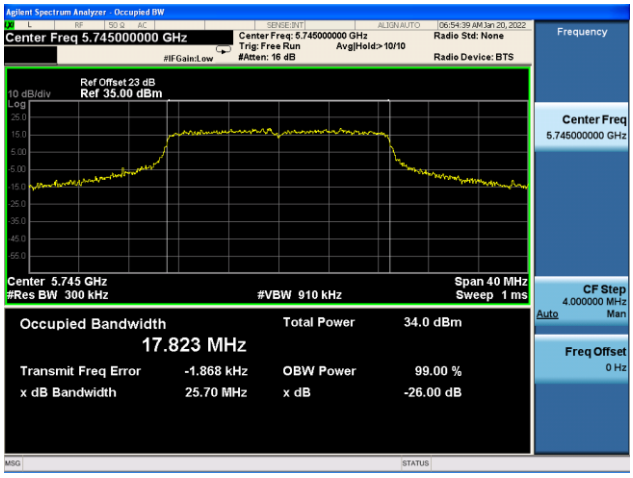
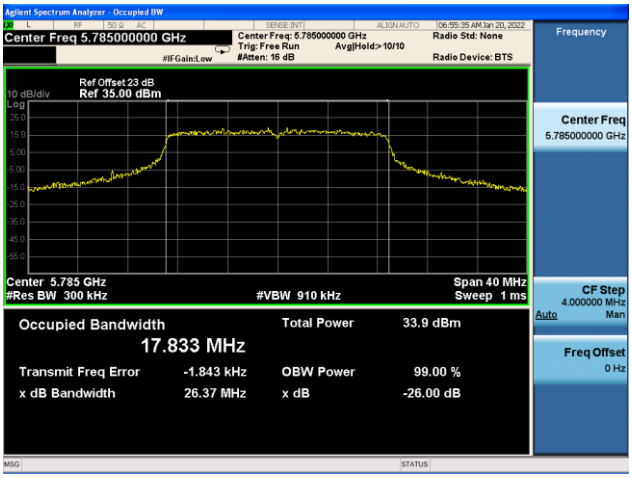
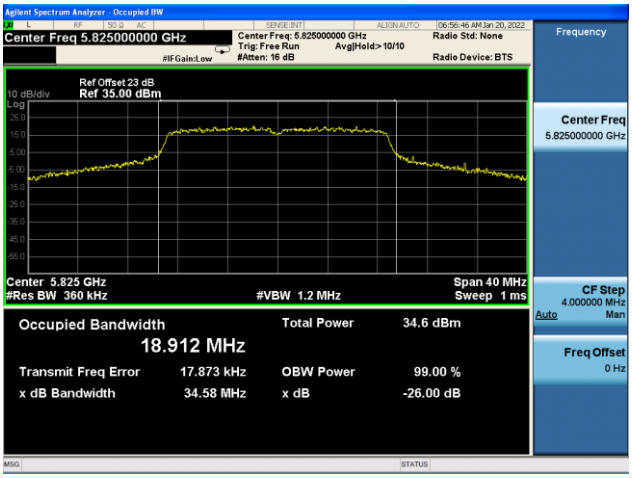
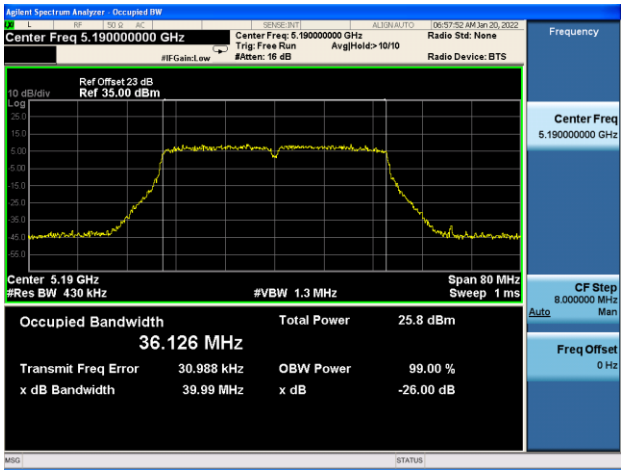
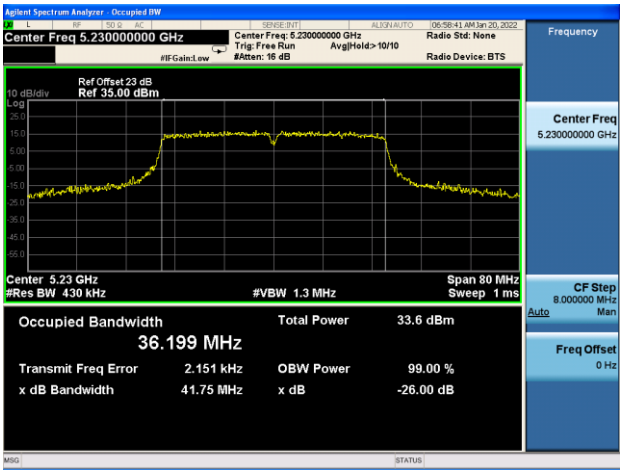
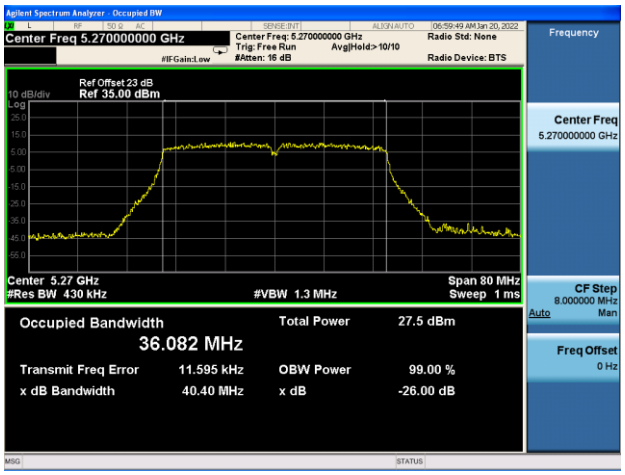
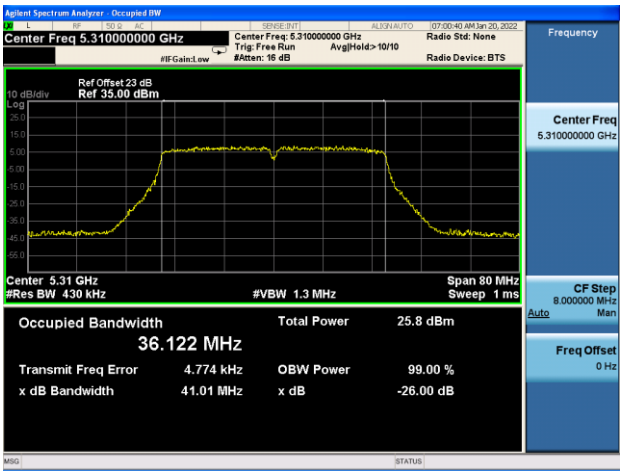
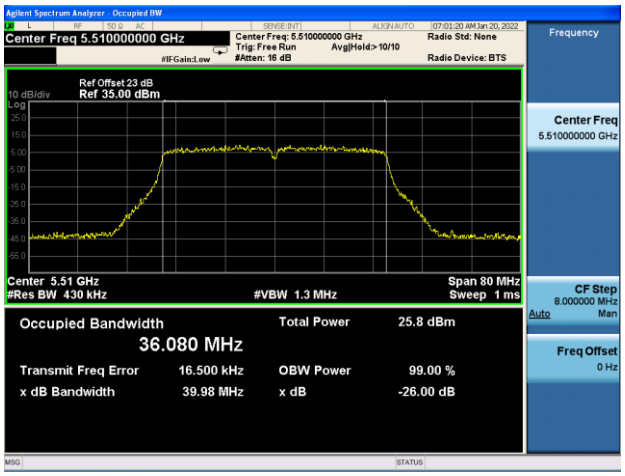
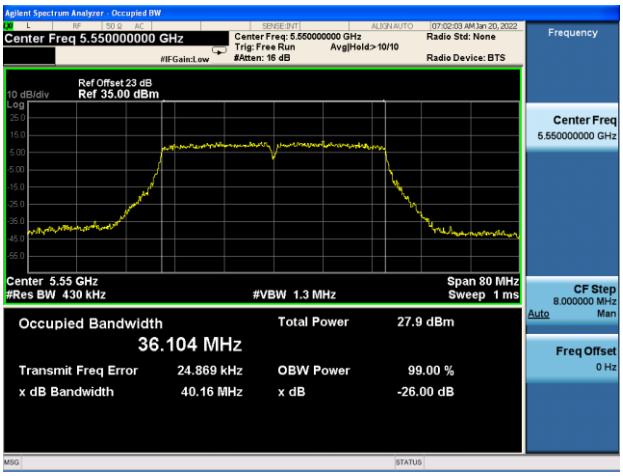
Channel 134 (5670MHz)	Channel 142 (5710MHz)
	
Channel 151 (5755MHz)	**Channel 159 (5795MHz)**
	

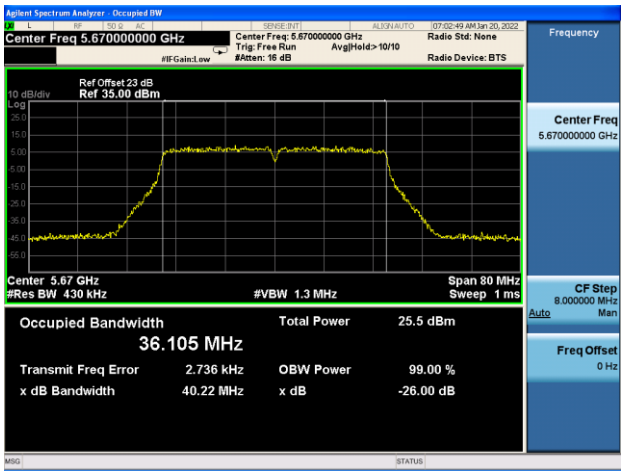
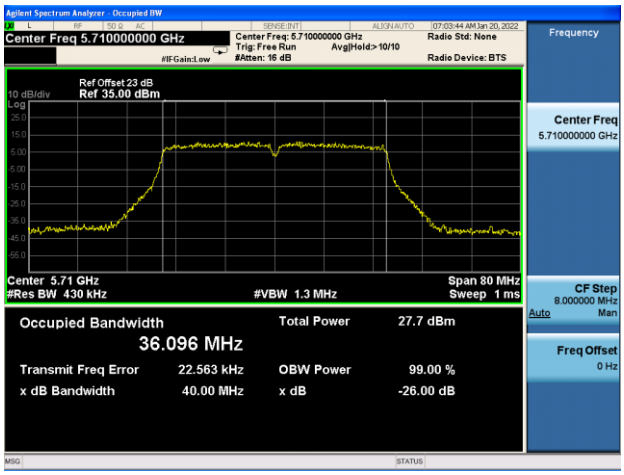
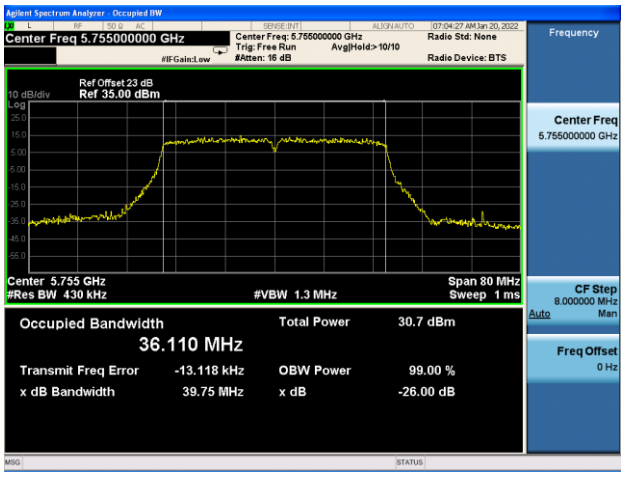
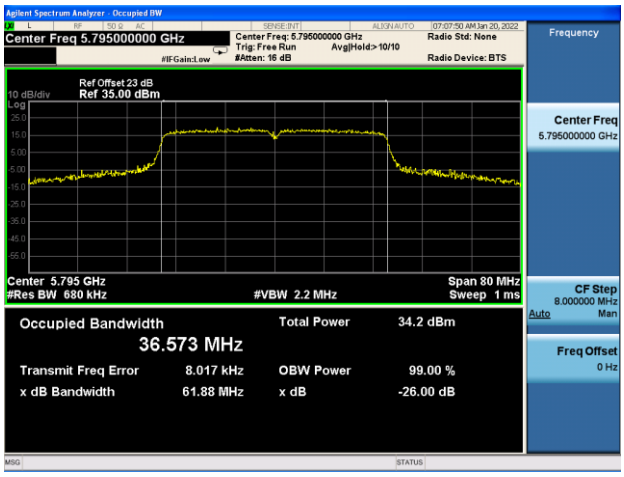
802.11ac-VHT80 26dB & 99% Bandwidth	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 138 (5690MHz)
	
Channel 155 (5775MHz)	
	

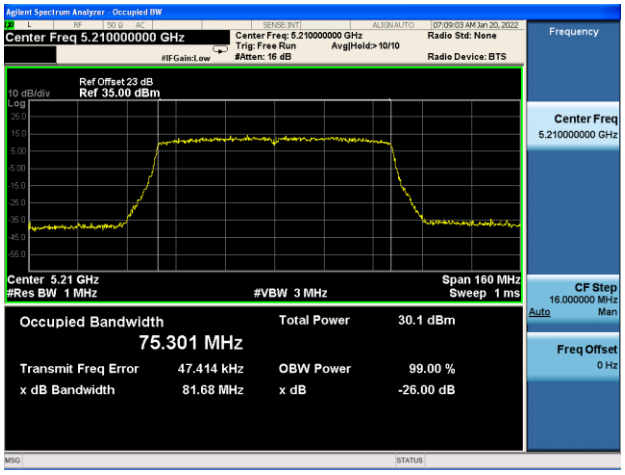
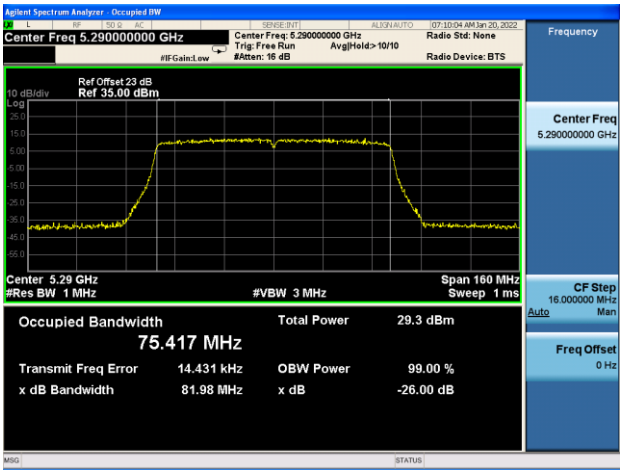
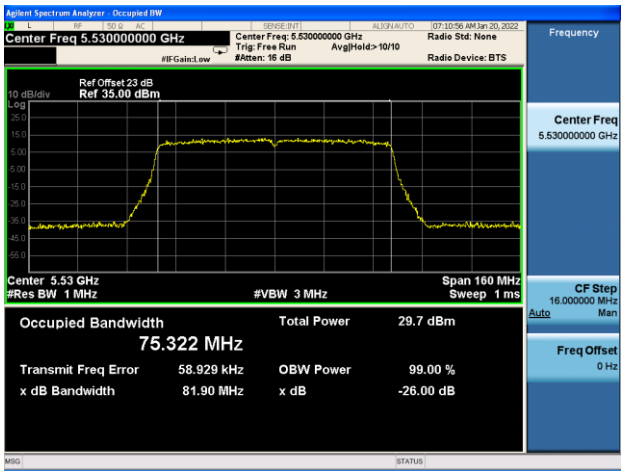
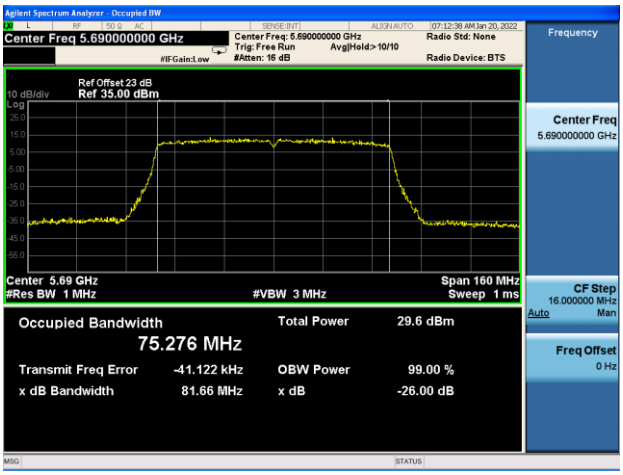
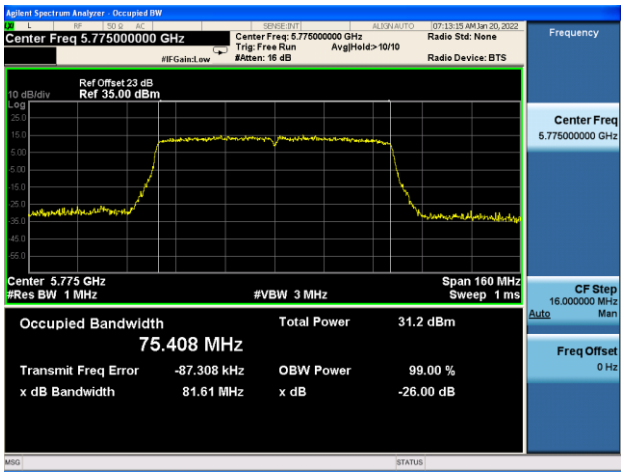
802.11ax-HE20 26dB & 99% Bandwidth	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52(5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	

Channel 100 (5500MHz)	Channel 116 (5580MHz)
	
Channel 132 (5660MHz)	Channel 140 (5700MHz)
	
Channel 144 (5720MHz)	Channel 149 (5745MHz)
	

Channel 157 (5785MHz)	Channel 165 (5825MHz)
	

802.11ax-HE40 26dB & 99% Bandwidth	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 54 (5270MHz)	Channel 62(5310MHz)
	
Channel 102 (5510MHz)	Channel 110 (5550MHz)
	

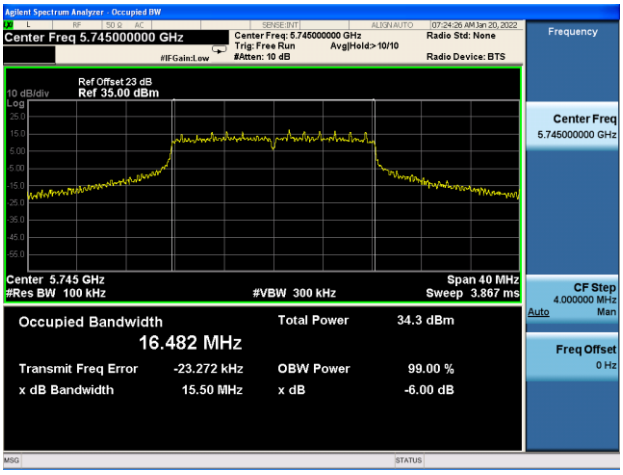
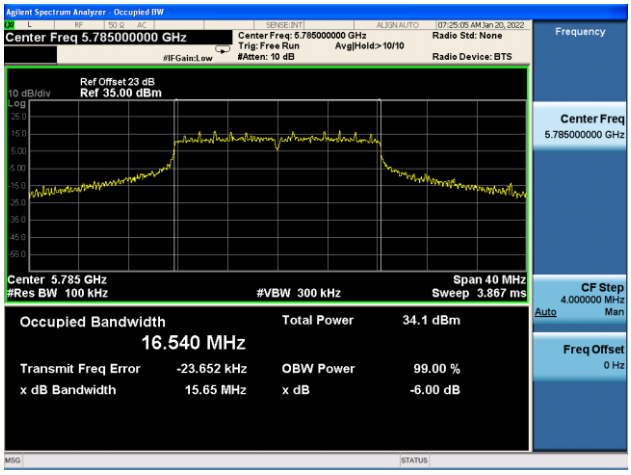
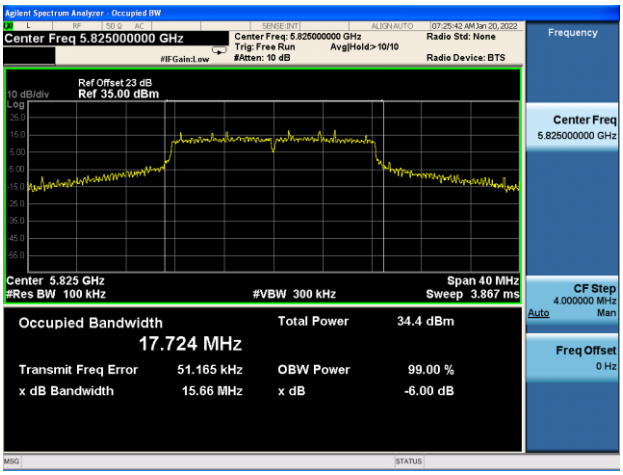
Channel 134 (5670MHz)	Channel 142 (5710MHz)
	
Channel 151 (5755MHz)	**Channel 159 (5795MHz)**
	

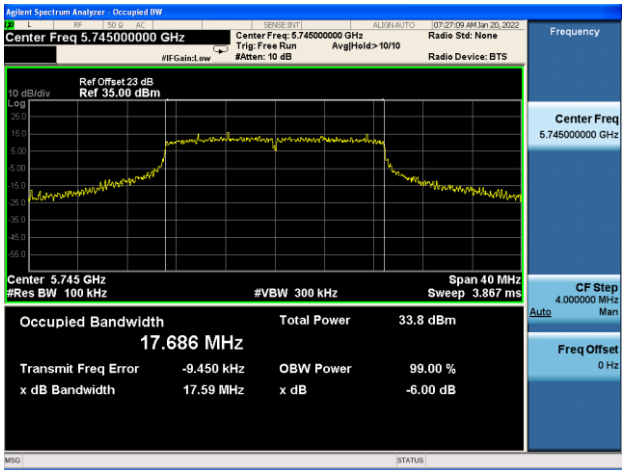
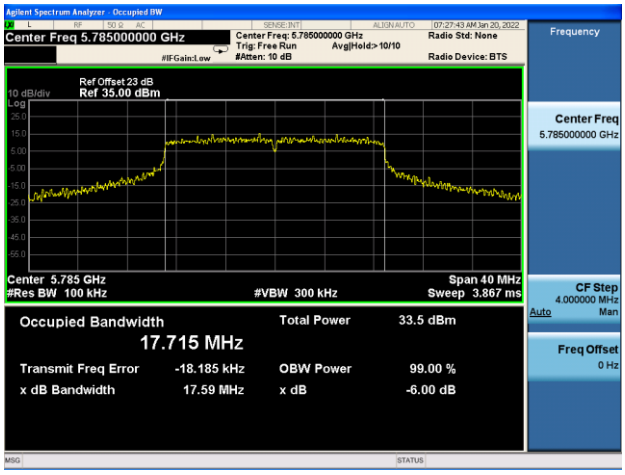
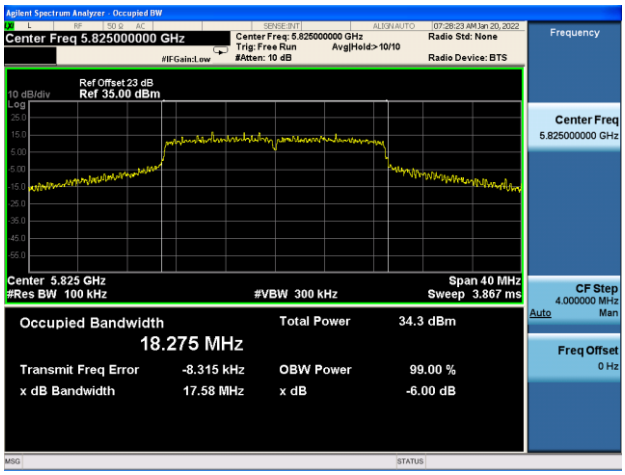
802.11ax-HE80 26dB & 99% Bandwidth	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 138 (5690MHz)
	
Channel 155 (5775MHz)	
	

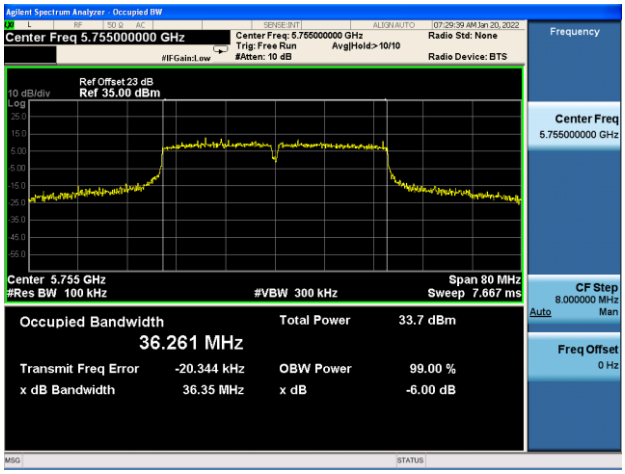
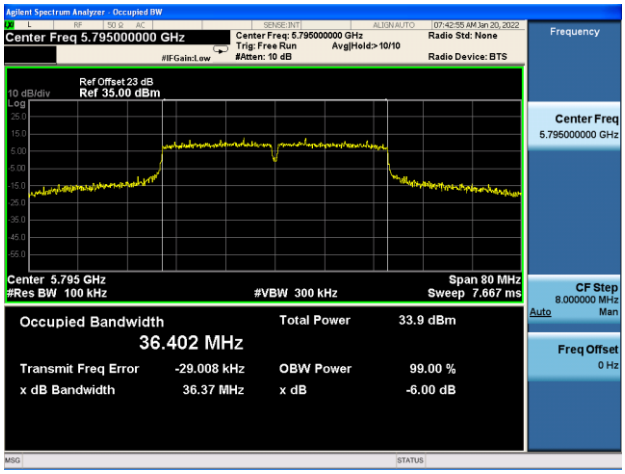
A.3 6dB Bandwidth Test Result

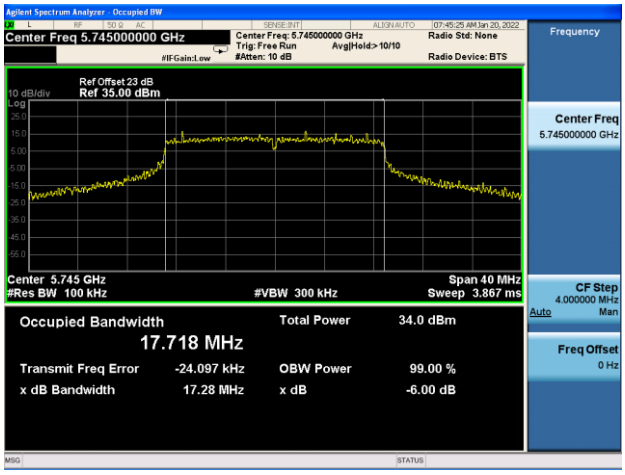
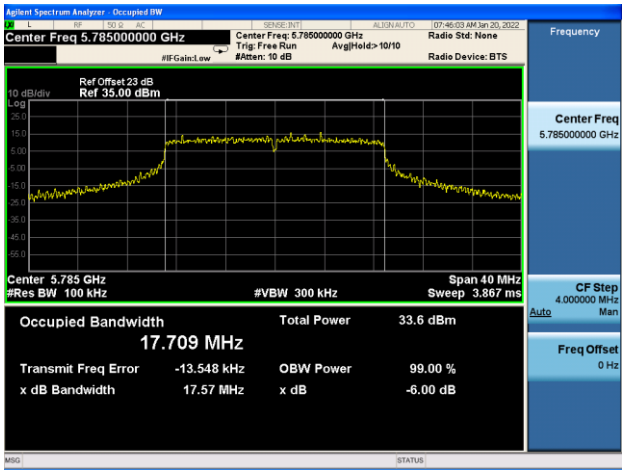
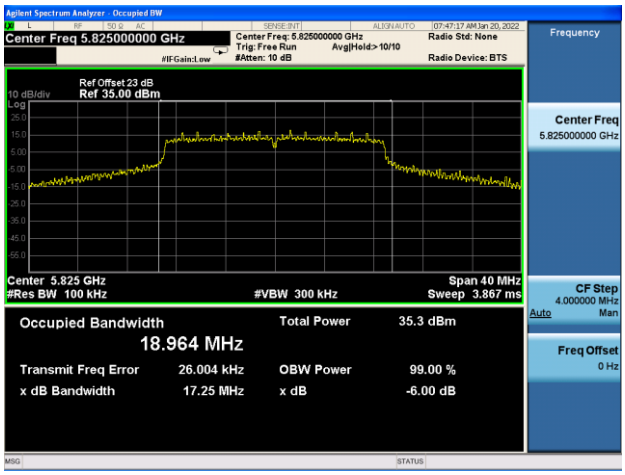
Test Site	NS-TR2	Test Engineer	Summer Tang
Test Date	2022/01/20		

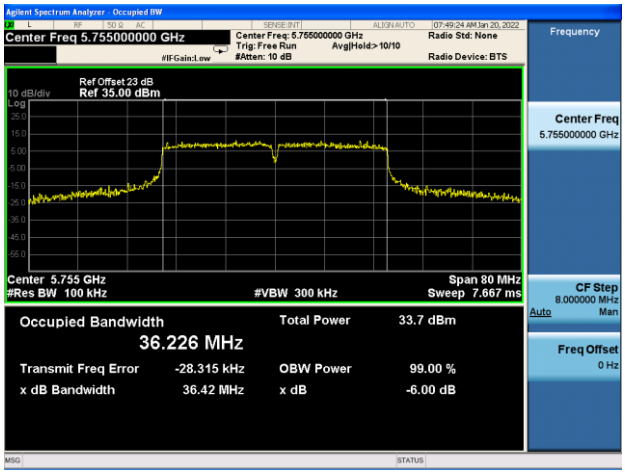
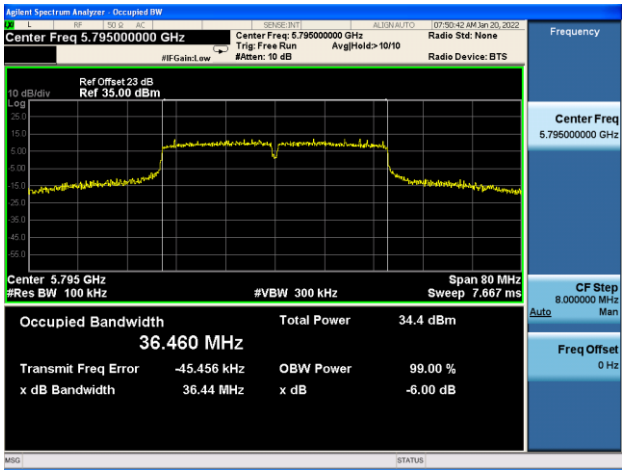
Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	Result
802.11a	6Mbps	149	5745	15.50	≥ 0.5	Pass
802.11a	6Mbps	157	5785	15.65	≥ 0.5	Pass
802.11a	6Mbps	165	5825	15.66	≥ 0.5	Pass
802.11n-HT20	MCS0	149	5745	17.59	≥ 0.5	Pass
802.11n-HT20	MCS0	157	5785	17.59	≥ 0.5	Pass
802.11n-HT20	MCS0	165	5825	17.58	≥ 0.5	Pass
802.11n-HT40	MCS0	151	5755	36.35	≥ 0.5	Pass
802.11n-HT40	MCS0	159	5795	36.37	≥ 0.5	Pass
802.11ac-VHT20	MCS0	149	5745	17.28	≥ 0.5	Pass
802.11ac-VHT20	MCS0	157	5785	17.57	≥ 0.5	Pass
802.11ac-VHT20	MCS0	165	5825	17.25	≥ 0.5	Pass
802.11ac-VHT40	MCS0	151	5755	36.42	≥ 0.5	Pass
802.11ac-VHT40	MCS0	159	5795	36.44	≥ 0.5	Pass
802.11ac-VHT80	MCS0	155	5775	72.46	≥ 0.5	Pass
802.11ax-HE20	MCS0	149	5745	16.92	≥ 0.5	Pass
802.11ax-HE20	MCS0	157	5785	17.19	≥ 0.5	Pass
802.11ax-HE20	MCS0	165	5825	16.33	≥ 0.5	Pass
802.11ax-HE40	MCS0	151	5755	36.06	≥ 0.5	Pass
802.11ax-HE40	MCS0	159	5795	36.16	≥ 0.5	Pass
802.11ax-HE80	MCS0	155	5775	75.57	≥ 0.5	Pass

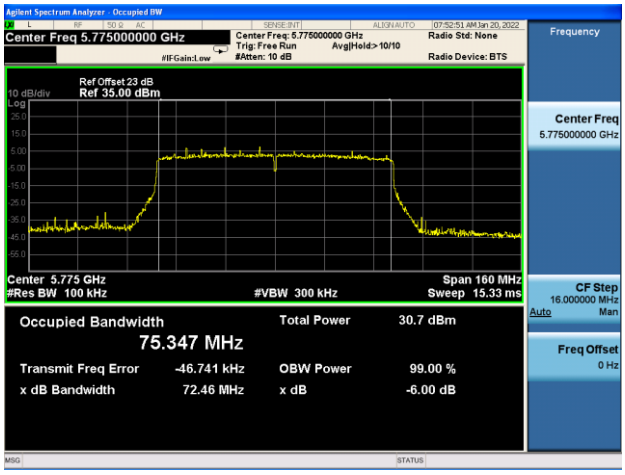
802.11a 6dB Bandwidth	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)	
	

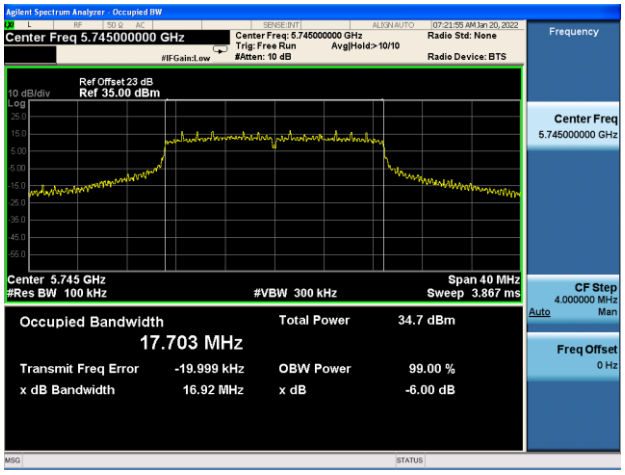
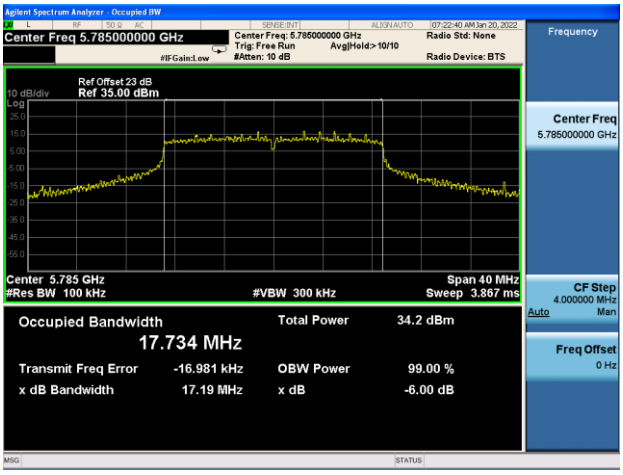
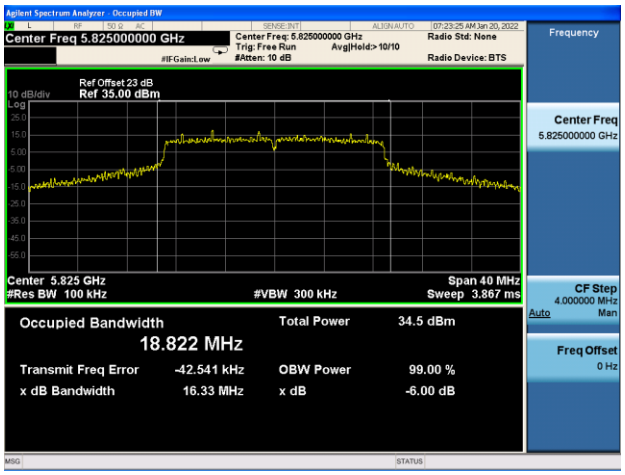
802.11n-HT20 6dB Bandwidth	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)	
	

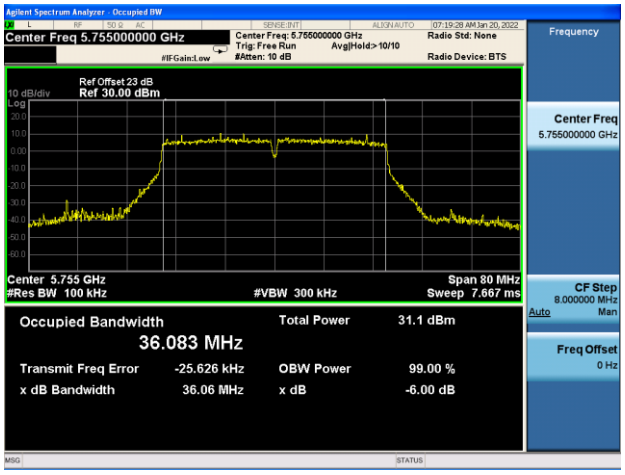
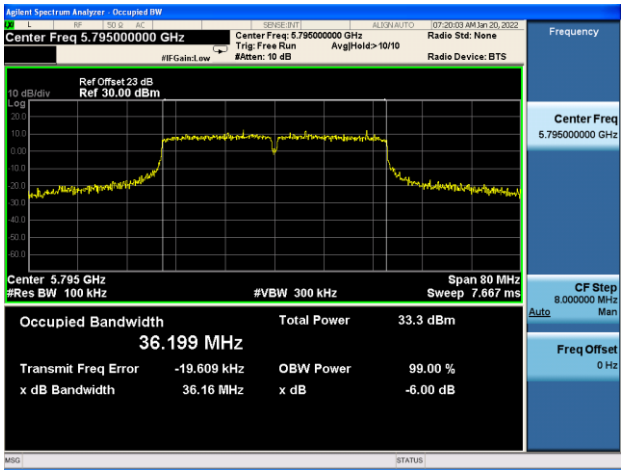
802.11n-HT40 6dB Bandwidth	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

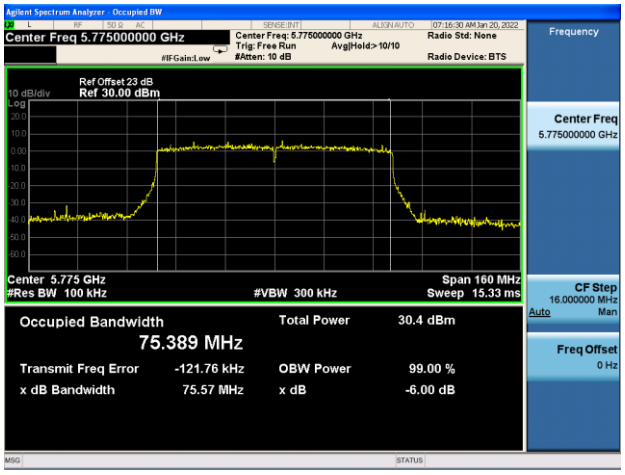
802.11ac-VHT20 6dB Bandwidth	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)	
	

802.11ac-VHT40 6dB Bandwidth	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

802.11ac-VHT80 6dB Bandwidth	
Channel 155 (5775MHz)	
	

802.11ax-HE20 6dB Bandwidth	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)	
	

802.11ax-HE40 6dB Bandwidth	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

802.11ax-HE80 6dB Bandwidth	
Channel 155 (5775MHz)	
	

A.4 Output Power Test Result

Test Site	NS-TR2	Test Engineer	Summer Tang
Test Date	2022/01/17		

Test Mode	Data Rate/ MCS	Ch. No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Average Power Limit (dBm)
				Ant 1	Ant 2		
11a	6Mbps	36	5180	22.26	22.23	25.26	≤ 29.98
11a	6Mbps	44	5220	22.21	22.12	25.18	≤ 29.98
11a	6Mbps	48	5240	22.22	22.46	25.35	≤ 29.98
11a	6Mbps	52	5260	16.44	16.54	19.50	≤ 23.92
11a	6Mbps	60	5300	16.48	16.57	19.54	≤ 23.92
11a	6Mbps	64	5320	16.38	16.55	19.48	≤ 23.92
11a	6Mbps	100	5500	16.15	16.65	19.42	≤ 23.92
11a	6Mbps	116	5580	16.34	16.76	19.57	≤ 23.92
11a	6Mbps	140	5700	15.85	16.60	19.25	≤ 23.92
11a	6Mbps	144	5720	16.11	16.65	19.40	≤ 22.77
11a	6Mbps	149	5745	26.51	26.66	29.60	≤ 29.98
11a	6Mbps	157	5785	26.38	26.60	29.50	≤ 29.98
11a	6Mbps	165	5825	26.32	26.70	29.52	≤ 29.98
11n-HT20	MCS0	36	5180	19.09	19.18	22.15	≤ 29.98
11n-HT20	MCS0	44	5220	22.64	22.58	25.62	≤ 29.98
11n-HT20	MCS0	48	5240	23.15	23.21	26.19	≤ 29.98
11n-HT20	MCS0	52	5260	16.86	17.08	19.98	≤ 23.98
11n-HT20	MCS0	60	5300	16.80	17.08	19.95	≤ 23.98
11n-HT20	MCS0	64	5320	17.20	17.35	20.29	≤ 23.98
11n-HT20	MCS0	100	5500	16.84	17.44	20.16	≤ 23.98
11n-HT20	MCS0	116	5580	16.81	17.16	20.00	≤ 23.98
11n-HT20	MCS0	140	5700	16.65	17.53	20.12	≤ 23.98
11n-HT20	MCS0	144	5720	16.30	17.38	19.88	≤ 22.88
11n-HT20	MCS0	149	5745	26.21	26.79	29.52	≤ 29.98
11n-HT20	MCS0	157	5785	26.26	26.72	29.51	≤ 29.98
11n-HT20	MCS0	165	5825	26.23	26.87	29.57	≤ 29.98

Test Mode	Data Rate/ MCS	Ch. No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Average Power Limit (dBm)
				Ant 1	Ant 2		
11n-HT40	MCS0	38	5190	20.91	20.71	23.82	≤ 29.98
11n-HT40	MCS0	46	5230	25.22	25.51	28.38	≤ 29.98
11n-HT40	MCS0	54	5270	19.82	19.96	22.90	≤ 23.98
11n-HT40	MCS0	62	5310	19.68	20.11	22.91	≤ 23.98
11n-HT40	MCS0	102	5510	18.91	19.50	22.23	≤ 23.98
11n-HT40	MCS0	110	5550	18.90	19.92	22.45	≤ 23.98
11n-HT40	MCS0	134	5670	19.32	20.02	22.69	≤ 23.98
11n-HT40	MCS0	142	5710	18.97	20.08	22.57	≤ 23.98
11n-HT40	MCS0	151	5755	25.51	26.04	28.79	≤ 29.98
11n-HT40	MCS0	159	5795	25.98	26.45	29.23	≤ 29.98
11ac-VHT20	MCS0	36	5180	18.67	18.60	21.65	≤ 29.98
11ac-VHT20	MCS0	44	5220	22.71	22.58	25.66	≤ 29.98
11ac-VHT20	MCS0	48	5240	23.11	23.16	26.15	≤ 29.98
11ac-VHT20	MCS0	52	5260	16.78	17.08	19.94	≤ 23.98
11ac-VHT20	MCS0	60	5300	16.82	17.08	19.96	≤ 23.98
11ac-VHT20	MCS0	64	5320	17.15	17.42	20.30	≤ 23.98
11ac-VHT20	MCS0	100	5500	16.49	16.96	19.74	≤ 23.98
11ac-VHT20	MCS0	116	5580	16.64	17.12	19.90	≤ 23.98
11ac-VHT20	MCS0	140	5700	16.48	17.51	20.04	≤ 23.98
11ac-VHT20	MCS0	144	5720	16.80	17.91	20.40	≤ 22.88
11ac-VHT20	MCS0	149	5745	26.29	26.74	29.53	≤ 29.98
11ac-VHT20	MCS0	157	5785	26.28	26.76	29.54	≤ 29.98
11ac-VHT20	MCS0	165	5825	26.21	26.88	29.57	≤ 29.98
11ac-VHT40	MCS0	38	5190	21.07	21.17	24.13	≤ 29.98
11ac-VHT40	MCS0	46	5230	25.24	25.55	28.41	≤ 29.98
11ac-VHT40	MCS0	54	5270	19.78	20.03	22.92	≤ 23.98
11ac-VHT40	MCS0	62	5310	19.76	20.06	22.92	≤ 23.98
11ac-VHT40	MCS0	102	5510	19.33	19.96	22.67	≤ 23.98
11ac-VHT40	MCS0	110	5550	18.95	19.86	22.44	≤ 23.98
11ac-VHT40	MCS0	134	5670	18.93	19.50	22.23	≤ 23.98
11ac-VHT40	MCS0	142	5710	19.43	20.48	23.00	≤ 23.98
11ac-VHT40	MCS0	151	5755	25.59	26.05	28.84	≤ 29.98
11ac-VHT40	MCS0	159	5795	25.94	26.50	29.24	≤ 29.98

Test Mode	Data Rate/ MCS	Ch. No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Average Power Limit (dBm)
				Ant 1	Ant 2		
11ac-VHT80	MCS0	42	5210	20.18	20.11	23.16	≤ 29.98
11ac-VHT80	MCS0	58	5290	20.86	20.88	23.88	≤ 23.98
11ac-VHT80	MCS0	106	5530	20.15	20.80	23.50	≤ 23.98
11ac-VHT80	MCS0	138	5690	20.05	20.88	23.50	≤ 23.98
11ac-VHT80	MCS0	155	5775	22.12	22.56	25.36	≤ 29.98
11ax-HE20	MCS0	36	5180	22.07	21.93	25.01	≤ 29.98
11ax-HE20	MCS0	44	5220	23.40	23.65	26.54	≤ 29.98
11ax-HE20	MCS0	48	5240	23.03	23.22	26.14	≤ 29.98
11ax-HE20	MCS0	52	5260	17.38	17.52	20.46	≤ 23.98
11ax-HE20	MCS0	60	5300	17.36	17.63	20.51	≤ 23.98
11ax-HE20	MCS0	64	5320	17.63	17.78	20.72	≤ 23.98
11ax-HE20	MCS0	100	5500	16.82	17.41	20.14	≤ 23.98
11ax-HE20	MCS0	116	5580	17.22	17.66	20.46	≤ 23.98
11ax-HE20	MCS0	140	5700	16.45	17.34	19.93	≤ 23.98
11ax-HE20	MCS0	144	5720	17.35	18.42	20.93	≤ 22.90
11ax-HE20	MCS0	149	5745	26.36	26.84	29.62	≤ 29.98
11ax-HE20	MCS0	157	5785	26.33	26.68	29.52	≤ 29.98
11ax-HE20	MCS0	165	5825	26.08	26.91	29.53	≤ 29.98
11ax-HE40	MCS0	38	5190	17.74	17.78	20.77	≤ 29.98
11ax-HE40	MCS0	46	5230	25.91	26.11	29.02	≤ 29.98
11ax-HE40	MCS0	54	5270	19.88	20.11	23.01	≤ 23.98
11ax-HE40	MCS0	62	5310	17.65	17.96	20.82	≤ 23.98
11ax-HE40	MCS0	102	5510	17.58	17.88	20.74	≤ 23.98
11ax-HE40	MCS0	110	5550	19.42	20.43	22.96	≤ 23.98
11ax-HE40	MCS0	134	5670	17.34	17.91	20.64	≤ 23.98
11ax-HE40	MCS0	142	5710	19.52	20.53	23.06	≤ 23.98
11ax-HE40	MCS0	151	5755	22.89	23.25	26.08	≤ 29.98
11ax-HE40	MCS0	159	5795	25.23	25.88	28.58	≤ 29.98
11ax-HE80	MCS0	42	5210	21.17	21.08	24.14	≤ 29.98
11ax-HE80	MCS0	58	5290	20.49	20.55	23.53	≤ 23.98
11ax-HE80	MCS0	106	5530	20.11	20.84	23.50	≤ 23.98
11ax-HE80	MCS0	138	5690	20.07	20.90	23.52	≤ 23.98
11ax-HE80	MCS0	155	5775	22.17	22.59	25.40	≤ 29.98

Note:

1. Total Average Power (dBm) = $10*\log\{10^{(\text{Ant 1 Average Power }/10)} + 10^{(\text{Ant 2 Average Power }/10)}\}$.
2. For NII-2a/NII-2c bands, the Conducted Average Power limits are calculated as follows.

For Non-Straddle Channels:

802.11a: Limit = 11 + 10 * log (B) = 11 + 10 * log (19.58) = **23.92 (dBm)** < 23.98 (dBm)

802.11n-HT20: Limit = 11 + 10 * log (B) = 11 + 10 * log (20.62) = 24.14 (dBm) > **23.98 (dBm)**

802.11ac-VHT20: Limit = 11 + 10 * log 10 * log (B) (B) = 11 + 10 * log (20.72) = 24.16 (dBm) > **23.98 (dBm)**

802.11ax-HE20: Limit = 11 + 10 * log (B) = 11 + 10 * log (20.71) = 24.166 (dBm) > **23.98 (dBm)**

802.11n-HT40/ac-VHT(40/80)/ax-HE(40/80): Limit = 11 + 10 * log (B) > **23.98 (dBm)**

For Straddle Channels:

802.11a CH144: 11 + 10 * log (B) = **22.77 (dBm)** < 23.98 (dBm), B = 20.03 MHz / 2 + 5 MHz = 15.015 MHz

802.11n-HT20 CH144: 11 + 10 * log (B) = **22.88 (dBm)** < 23.98 (dBm), B = 20.80 MHz / 2 + 5 MHz = 15.40 MHz

802.11ac-VHT20 CH144: 11 + 10 * log (B) = **22.88 (dBm)** < 23.98 (dBm), B = 20.84 MHz / 2 + 5 MHz = 15.42 MHz

802.11ax-HE20 CH144: 11 + 10 * log (B) = **22.90 (dBm)** < 23.98 (dBm), B = 20.98 MHz / 2 + 5 MHz = 15.49 MHz.

802.11n-HT40/ac-VHT40/ax-HE40 CH142: 11 + 10 * log (B) > **23.98 dBm**

802.11ac-VHT80/ax-HE80 CH138: 11 + 10 * log (B) > **23.98 dBm**

A.1 Power Spectral Density Test Result

Test Site	NS-TR2	Test Engineer	Summer Tang
Test Date	2022/01/15~2022/01/20		

Test Mode	Data Rate/ MCS	Ch. No.	Freq. (MHz)	AVPSD (dBm/ MHz)		Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)
				Ant 1	Ant 2			
For NII-1/-2a/-2c Bands								
11a	6Mbps	36	5180	12.22	11.94	88.28	15.63	≤ 15.79
11a	6Mbps	44	5220	12.23	11.91	88.28	15.62	≤ 15.79
11a	6Mbps	48	5240	12.19	12.07	88.28	15.68	≤ 15.79
11a	6Mbps	52	5260	5.88	6.06	88.28	9.52	≤ 9.79
11a	6Mbps	60	5300	6.17	5.95	88.28	9.61	≤ 9.79
11a	6Mbps	64	5320	5.67	5.96	88.28	9.37	≤ 9.79
11a	6Mbps	100	5500	5.85	6.21	88.28	9.59	≤ 9.79
11a	6Mbps	116	5580	5.86	6.22	88.28	9.60	≤ 9.79
11a	6Mbps	140	5700	5.50	6.09	88.28	9.36	≤ 9.79
11a	6Mbps	144	5720	5.60	6.22	88.28	9.47	≤ 9.79
11n-HT20	MCS0	36	5180	8.76	8.55	95.49	11.87	≤ 15.79
11n-HT20	MCS0	44	5220	12.34	12.17	95.49	15.47	≤ 15.79
11n-HT20	MCS0	48	5240	12.18	12.62	95.49	15.62	≤ 15.79
11n-HT20	MCS0	52	5260	6.13	6.19	95.49	9.37	≤ 9.79
11n-HT20	MCS0	60	5300	6.12	6.14	95.49	9.34	≤ 9.79
11n-HT20	MCS0	64	5320	6.19	6.37	95.49	9.49	≤ 9.79
11n-HT20	MCS0	100	5500	6.37	6.59	95.49	9.69	≤ 9.79
11n-HT20	MCS0	116	5580	6.04	6.41	95.49	9.44	≤ 9.79
11n-HT20	MCS0	140	5700	5.62	6.61	95.49	9.35	≤ 9.79
11n-HT20	MCS0	144	5720	5.60	6.58	95.49	9.33	≤ 9.79
11n-HT40	MCS0	38	5190	7.03	6.84	86.89	10.56	≤ 15.79
11n-HT40	MCS0	46	5230	11.94	11.74	86.89	15.46	≤ 15.79
11n-HT40	MCS0	54	5270	5.95	5.96	86.89	9.58	≤ 9.79
11n-HT40	MCS0	62	5310	5.79	6.03	86.89	9.53	≤ 9.79
11n-HT40	MCS0	102	5510	5.62	5.82	86.89	9.34	≤ 9.79
11n-HT40	MCS0	110	5550	5.65	6.15	86.89	9.53	≤ 9.79
11n-HT40	MCS0	134	5670	5.66	6.16	86.89	9.54	≤ 9.79
11n-HT40	MCS0	142	5710	5.37	6.13	86.89	9.39	≤ 9.79

Test Mode	Data Rate/ MCS	Ch. No.	Freq. (MHz)	AVPSD (dBm/ MHz)		Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)
				Ant 1	Ant 2			
For NII-1/-2a/-2c Bands								
11ac-VHT20	MCS0	36	5180	8.26	8.03	94.99	11.38	≤ 15.79
11ac-VHT20	MCS0	44	5220	12.20	11.98	94.99	15.32	≤ 15.79
11ac-VHT20	MCS0	48	5240	12.41	12.40	94.99	15.64	≤ 15.79
11ac-VHT20	MCS0	52	5260	6.11	6.33	94.99	9.45	≤ 9.79
11ac-VHT20	MCS0	60	5300	6.21	6.09	94.99	9.38	≤ 9.79
11ac-VHT20	MCS0	64	5320	6.29	6.22	94.99	9.49	≤ 9.79
11ac-VHT20	MCS0	100	5500	6.03	6.20	94.99	9.35	≤ 9.79
11ac-VHT20	MCS0	116	5580	6.05	6.50	94.99	9.51	≤ 9.79
11ac-VHT20	MCS0	140	5700	5.59	6.52	94.99	9.31	≤ 9.79
11ac-VHT20	MCS0	144	5720	5.76	6.59	94.99	9.43	≤ 9.79
11ac-VHT40	MCS0	38	5190	7.82	7.76	86.48	11.43	≤ 15.79
11ac-VHT40	MCS0	46	5230	11.73	11.67	86.48	15.34	≤ 15.79
11ac-VHT40	MCS0	54	5270	5.77	6.09	86.48	9.57	≤ 9.79
11ac-VHT40	MCS0	62	5310	5.77	5.65	86.48	9.35	≤ 9.79
11ac-VHT40	MCS0	102	5510	5.76	6.15	86.48	9.60	≤ 9.79
11ac-VHT40	MCS0	110	5550	5.39	6.07	86.48	9.38	≤ 9.79
11ac-VHT40	MCS0	134	5670	5.41	5.92	86.48	9.31	≤ 9.79
11ac-VHT40	MCS0	142	5710	5.58	6.40	86.48	9.65	≤ 9.79
11ac-VHT80	MCS0	42	5210	3.76	3.81	95.23	7.01	≤ 15.79
11ac-VHT80	MCS0	58	5290	4.40	4.31	95.23	7.58	≤ 9.79
11ac-VHT80	MCS0	106	5530	3.79	4.19	95.23	7.22	≤ 9.79
11ac-VHT80	MCS0	138	5690	3.42	3.91	95.23	6.89	≤ 9.79
11ax-HE20	MCS0	36	5180	11.59	11.37	95.58	14.69	≤ 15.79
11ax-HE20	MCS0	44	5220	12.40	12.45	95.58	15.63	≤ 15.79
11ax-HE20	MCS0	48	5240	11.92	12.40	95.58	15.37	≤ 15.79
11ax-HE20	MCS0	52	5260	6.23	6.40	95.58	9.52	≤ 9.79
11ax-HE20	MCS0	60	5300	5.95	6.38	95.58	9.38	≤ 9.79
11ax-HE20	MCS0	64	5320	6.00	6.44	95.58	9.43	≤ 9.79
11ax-HE20	MCS0	100	5500	6.07	6.26	95.58	9.37	≤ 9.79
11ax-HE20	MCS0	116	5580	6.22	6.38	95.58	9.51	≤ 9.79
11ax-HE20	MCS0	140	5700	5.68	6.19	95.58	9.15	≤ 9.79
11ax-HE20	MCS0	144	5720	6.15	6.65	95.58	9.61	≤ 9.79

Test Mode	Data Rate/ MCS	Ch. No.	Freq. (MHz)	AVPSD (dBm/ MHz)		Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)
				Ant 1	Ant 2			
For NII-1/-2a/-2c Bands								
11ax-HE40	MCS0	38	5190	4.08	4.00	86.55	7.68	≤ 15.79
11ax-HE40	MCS0	46	5230	11.97	11.91	86.55	15.58	≤ 15.79
11ax-HE40	MCS0	54	5270	5.89	5.77	86.55	9.47	≤ 9.79
11ax-HE40	MCS0	62	5310	3.54	3.78	86.55	7.30	≤ 9.79
11ax-HE40	MCS0	102	5510	3.79	4.11	86.55	7.59	≤ 9.79
11ax-HE40	MCS0	110	5550	5.56	6.11	86.55	9.48	≤ 9.79
11ax-HE40	MCS0	134	5670	3.31	3.65	86.55	7.12	≤ 9.79
11ax-HE40	MCS0	142	5710	5.33	6.25	86.55	9.45	≤ 9.79
11ax-HE80	MCS0	42	5210	4.71	4.43	95.22	7.80	≤ 15.79
11ax-HE80	MCS0	58	5290	3.58	3.92	95.22	6.98	≤ 9.79
11ax-HE80	MCS0	106	5530	3.96	4.40	95.22	7.41	≤ 9.79
11ax-HE80	MCS0	138	5690	3.25	4.18	95.22	6.96	≤ 9.79

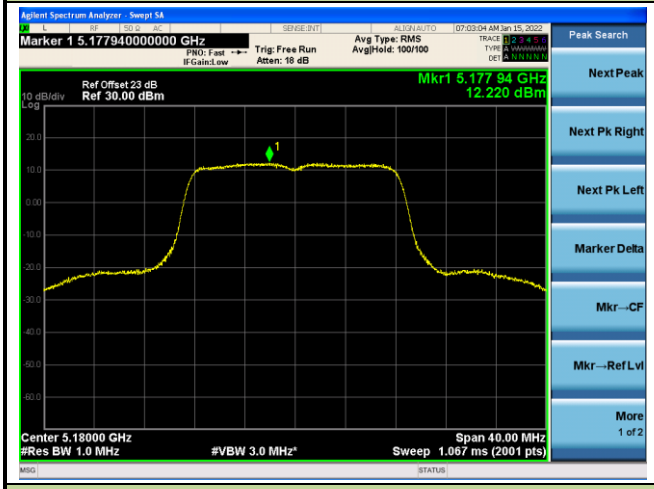
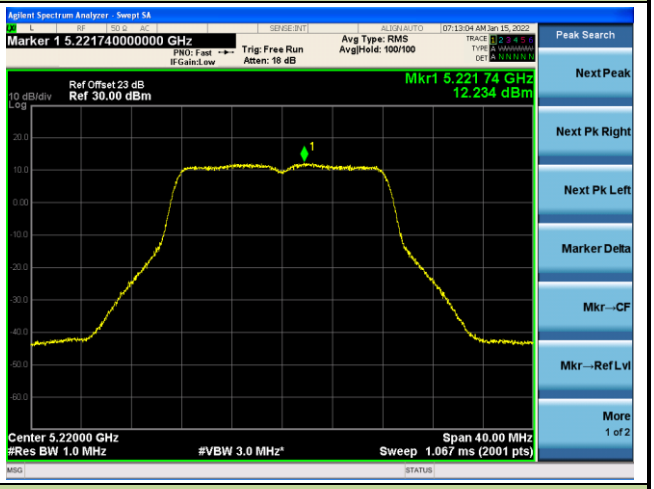
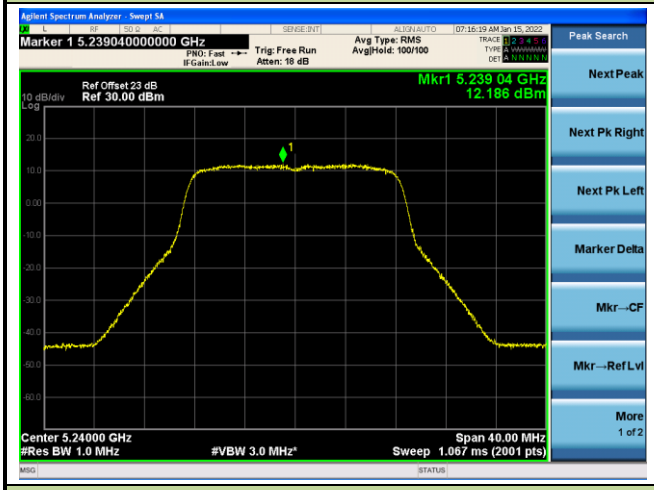
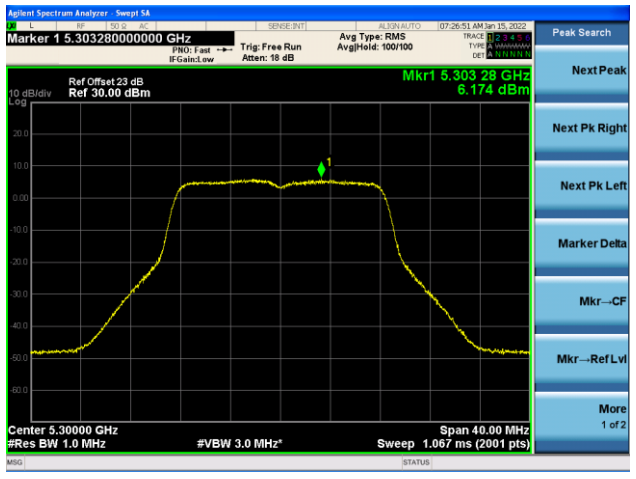
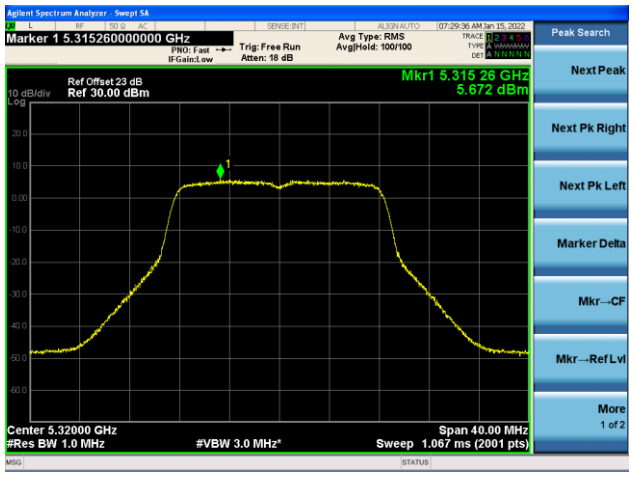
Note:

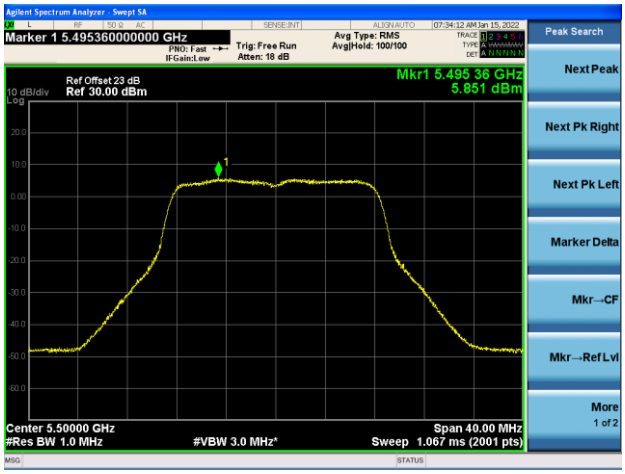
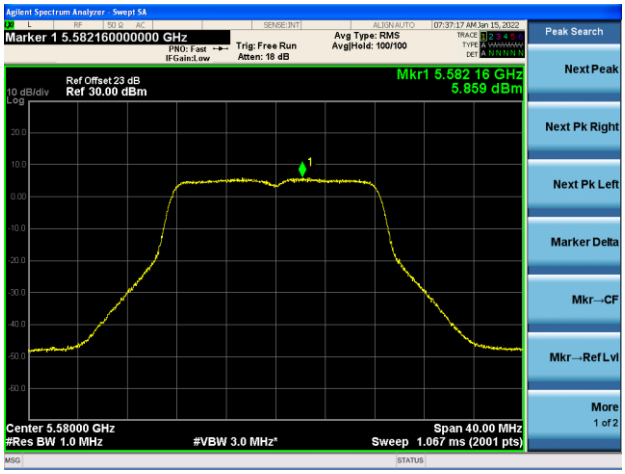
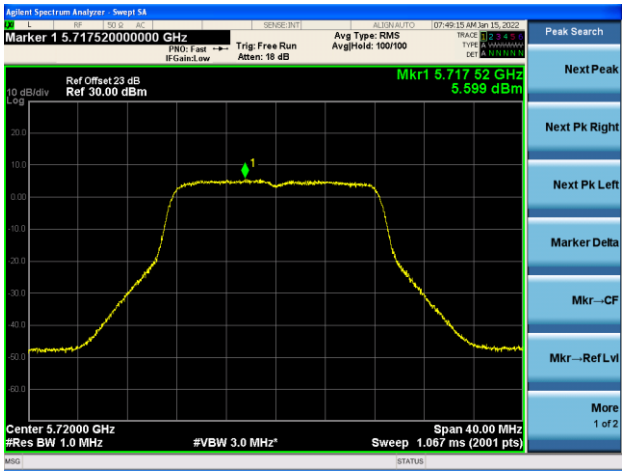
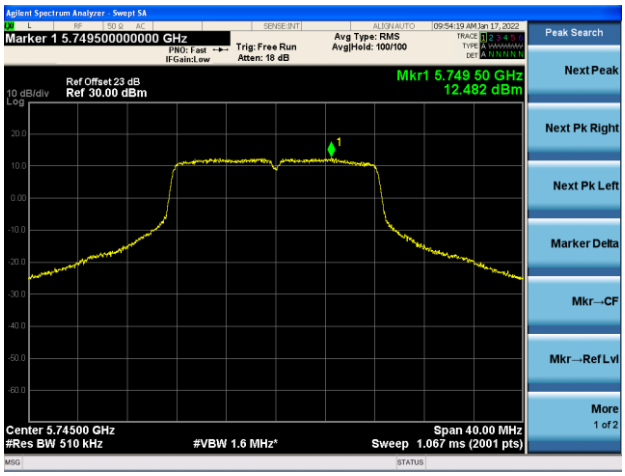
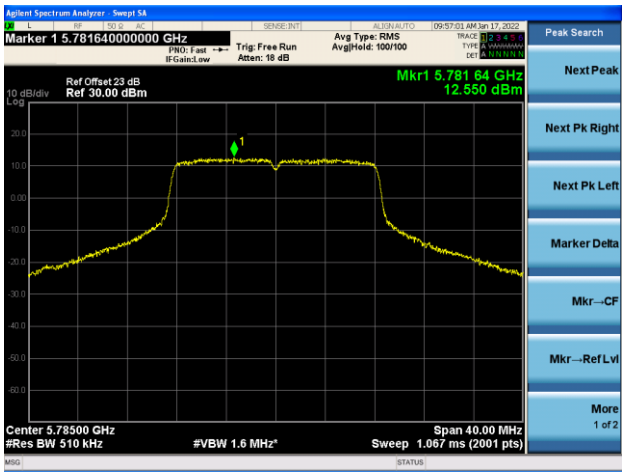
1. The EUT duty cycle < 98%, the total PSD (dBm/MHz) =10*log {$10^{(\text{Ant 1 AVGPSD}/10)}$ + $10^{(\text{Ant 2 AVGPSD}/10)}$} +10*log (1/Duty cycle).
2. PSD limits are calculated as follows.
   For NII-1 Band, PSD Limit = [17 – (7.21 – 6)] = 15.79 (dBm/MHz).
   For NII-2a/NII-2c Bands, PSD Limit = [11 – (7.21 – 6)] = 9.79 (dBm/MHz).

Test Mode	Data Rate/ MCS	Ch. No.	Freq. (MHz)	AVPSD (dBm/ MHz)		Duty Cycle (%)	Total PSD (dBm/ 510kHz)	PSD Limit (dBm/ 500kHz)
				Ant 1	Ant 2			
For NII-3 Band								
11a	6Mbps	149	5745	12.48	13.25	88.28	16.43	≤ 28.79
11a	6Mbps	157	5785	12.55	12.80	88.28	16.23	≤ 28.79
11a	6Mbps	165	5825	12.53	12.80	88.28	16.22	≤ 28.79
11n-HT20	MCS0	149	5745	12.36	12.83	95.49	15.81	≤ 28.79
11n-HT20	MCS0	157	5785	12.09	12.51	95.49	15.52	≤ 28.79
11n-HT20	MCS0	165	5825	12.47	13.41	95.49	16.18	≤ 28.79
11n-HT40	MCS0	151	5755	8.94	8.79	86.89	12.49	≤ 28.79
11n-HT40	MCS0	159	5795	8.95	9.03	86.89	12.61	≤ 28.79
11ac-VHT20	MCS0	149	5745	12.78	12.83	94.99	16.04	≤ 28.79
11ac-VHT20	MCS0	157	5785	12.31	12.66	94.99	15.72	≤ 28.79
11ac-VHT20	MCS0	165	5825	12.12	12.68	94.99	15.64	≤ 28.79
11ac-VHT40	MCS0	151	5755	8.80	9.17	86.48	12.63	≤ 28.79
11ac-VHT40	MCS0	159	5795	8.94	9.20	86.48	12.71	≤ 28.79
11ac-VHT80	MCS0	155	5775	2.42	2.55	95.23	5.71	≤ 28.79
11ax-HE20	MCS0	149	5745	12.51	12.87	95.58	15.90	≤ 28.79
11ax-HE20	MCS0	157	5785	11.97	12.56	95.58	15.48	≤ 28.79
11ax-HE20	MCS0	165	5825	12.26	12.73	95.58	15.71	≤ 28.79
11ax-HE40	MCS0	151	5755	5.88	6.46	86.55	9.82	≤ 28.79
11ax-HE40	MCS0	159	5795	8.11	8.29	86.55	11.84	≤ 28.79
11ax-HE80	MCS0	155	5775	2.84	3.01	95.22	6.15	≤ 28.79

Note:

1. The EUT duty cycle < 98%, the total PSD (dBm/510kHz) =10*log {$10^{(\text{Ant 1 AVGPSD}/10)}$ + $10^{(\text{Ant 2 AVGPSD}/10)}$} +10*log (1/Duty cycle).
2. PSD Limit (dBm/500kHz) = 30 – (7.21 – 6) = 28.79 (dBm/500kHz).

802.11a Power Spectral Density - Ant 1	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52(5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	

Channel 100 (5500MHz)	Channel 116 (5580MHz)
	
Channel 140 (5700MHz)	**Channel 144 (5720MHz)**
	
Channel 149 (5745MHz)	**Channel 157 (5785MHz)**
	

Channel 165 (5825MHz)