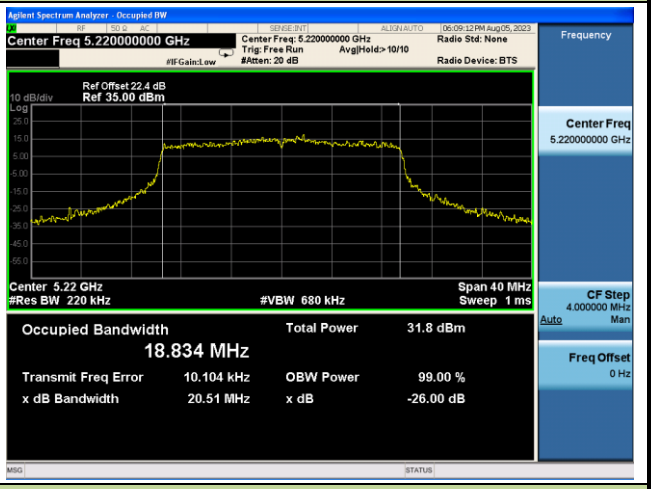
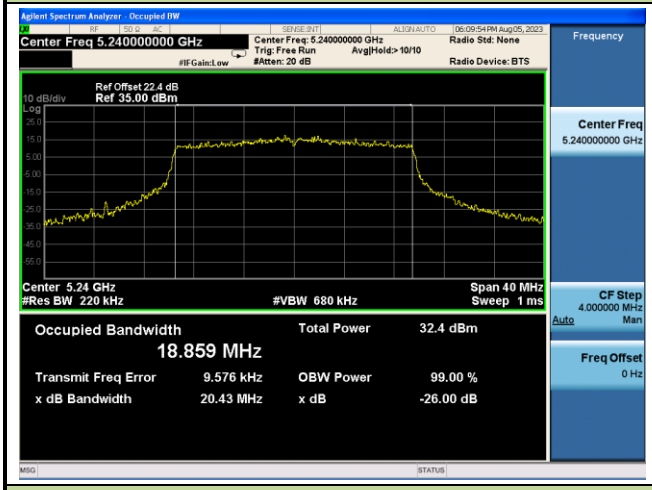
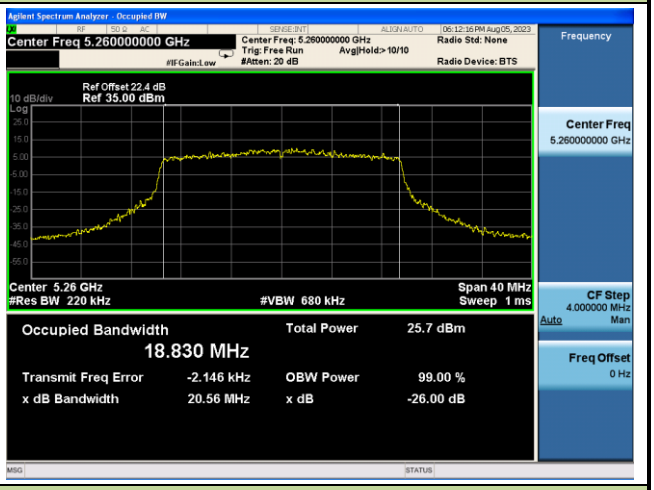
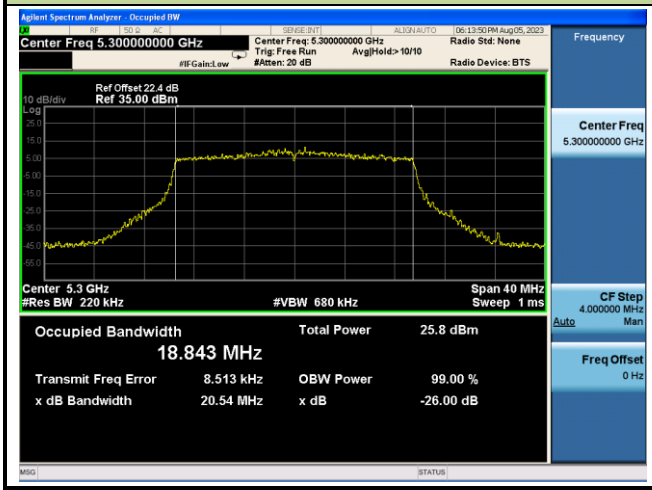
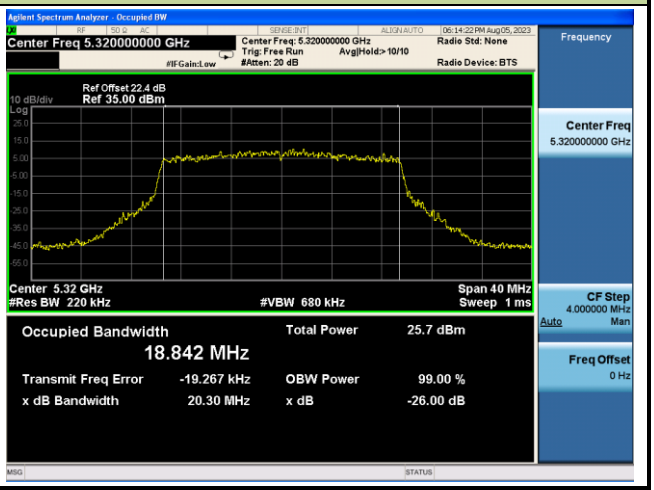
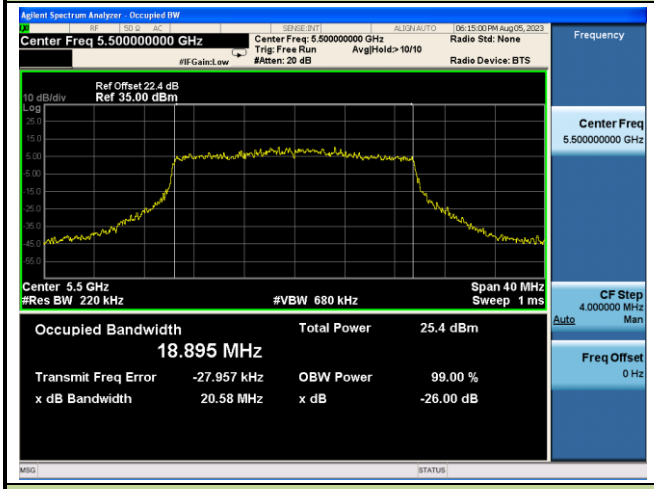
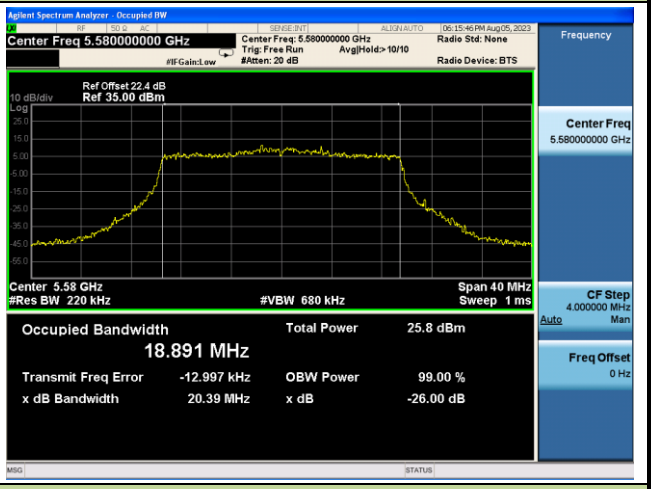
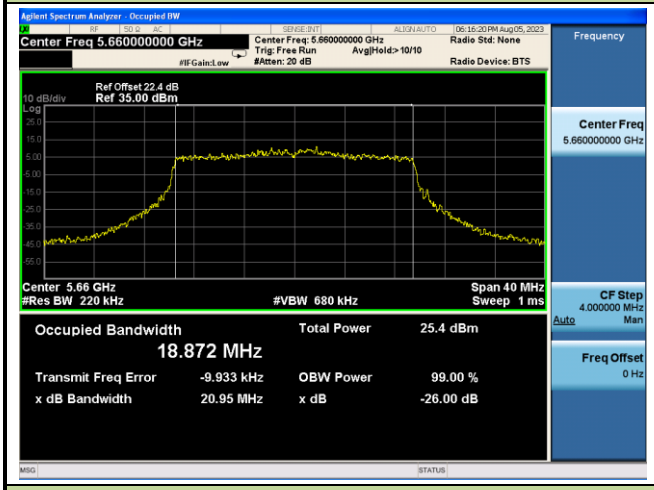
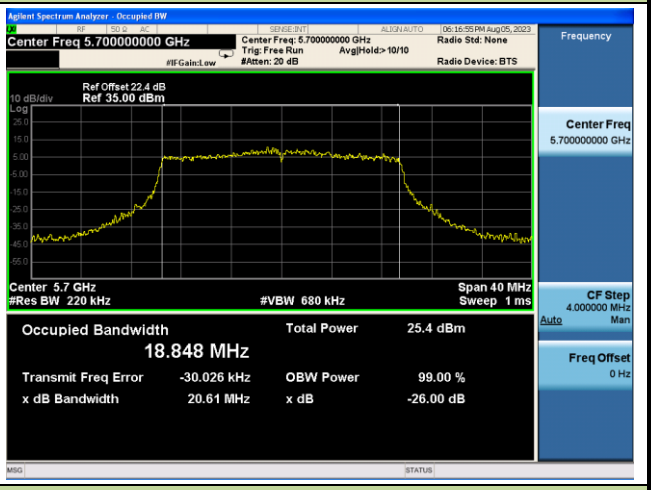
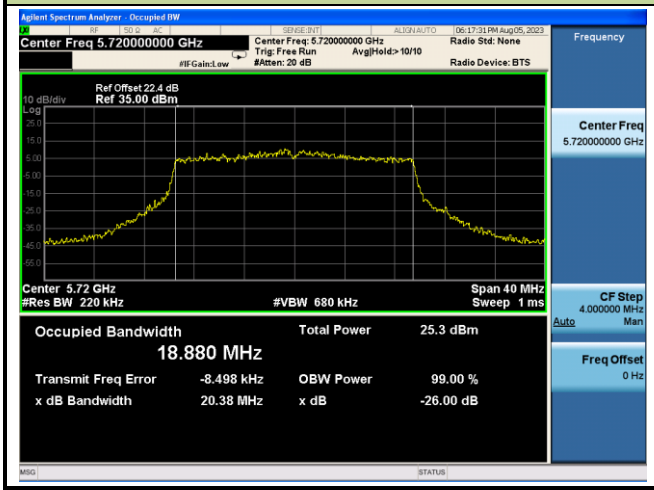
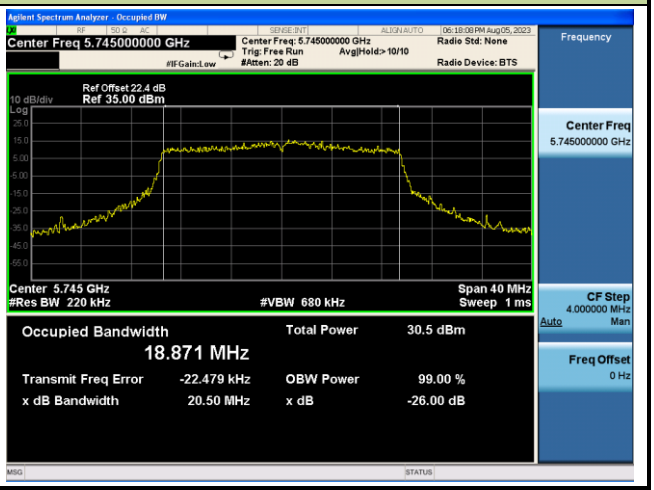
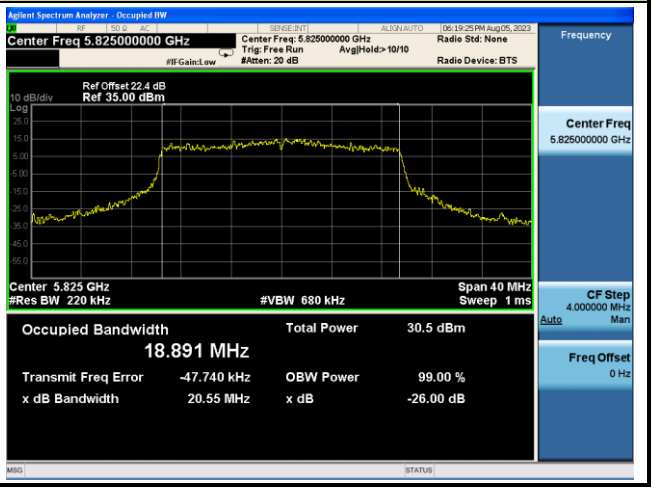
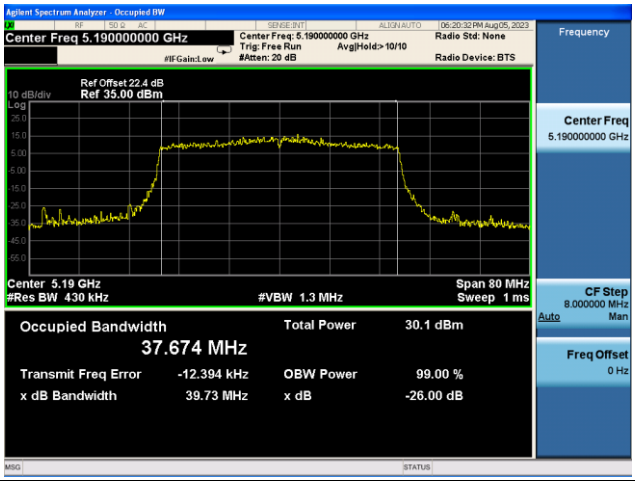
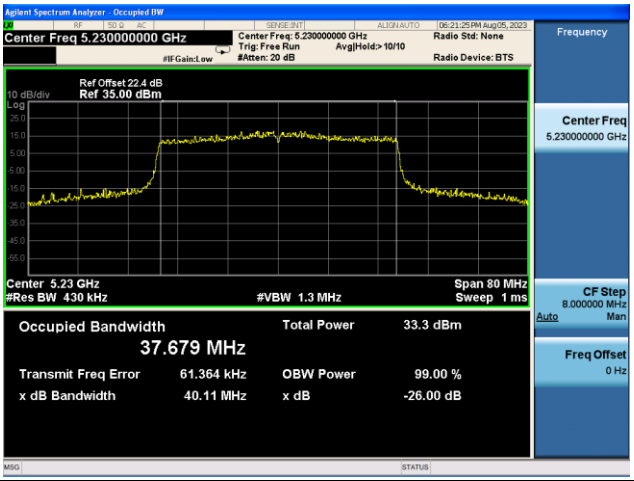
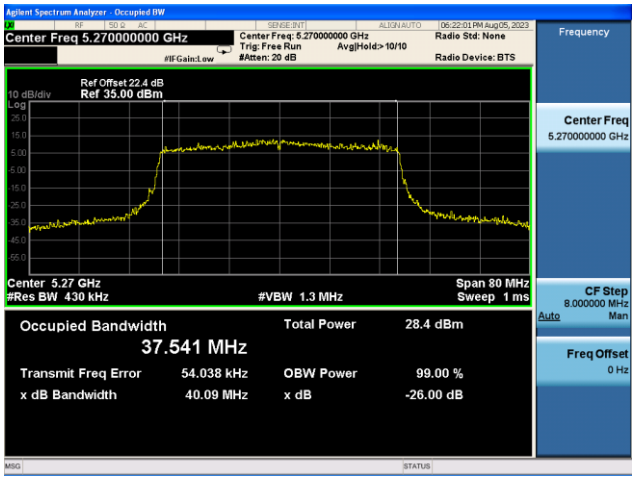
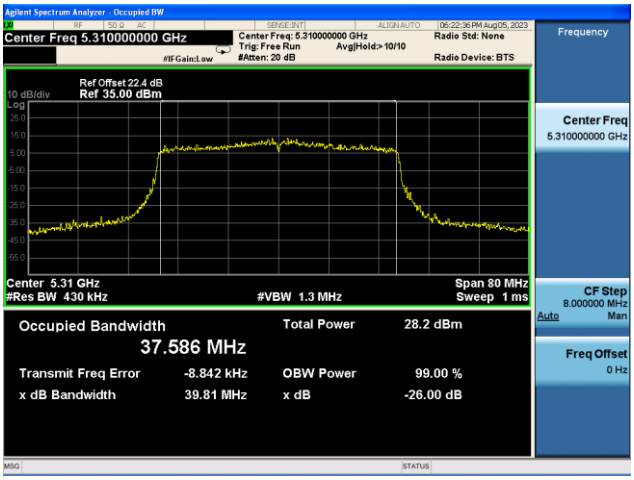
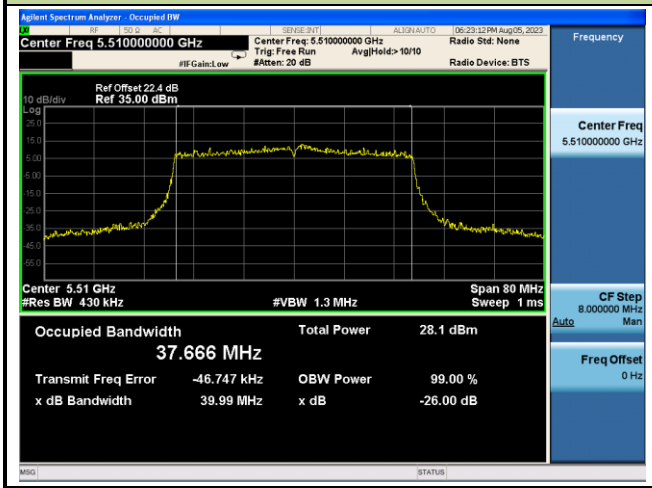
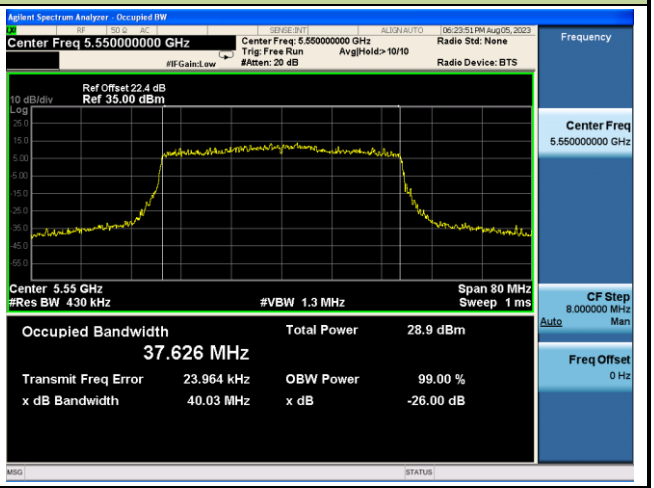
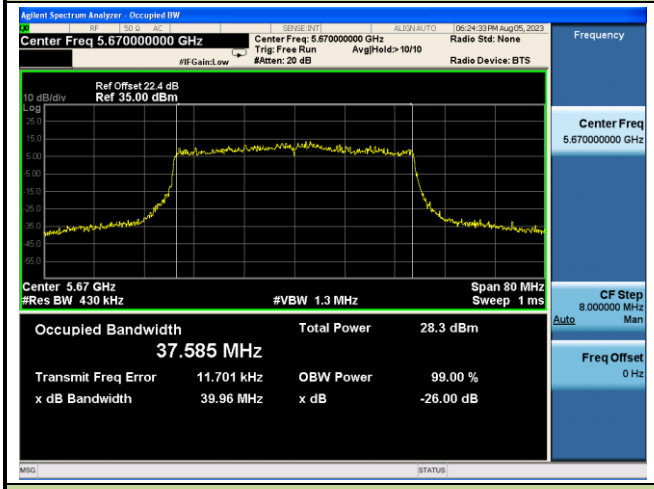
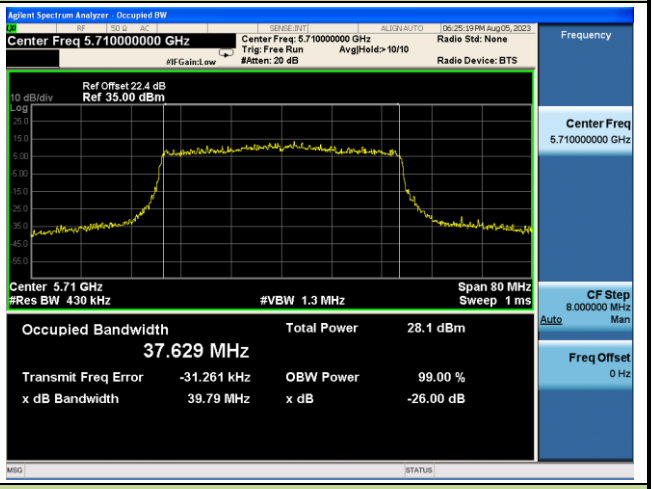
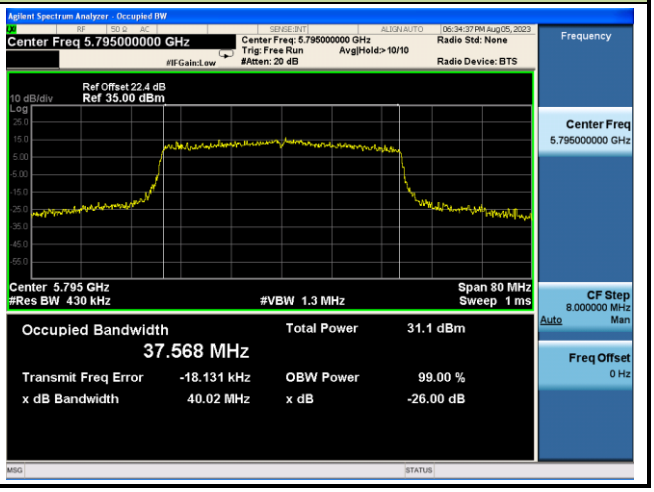
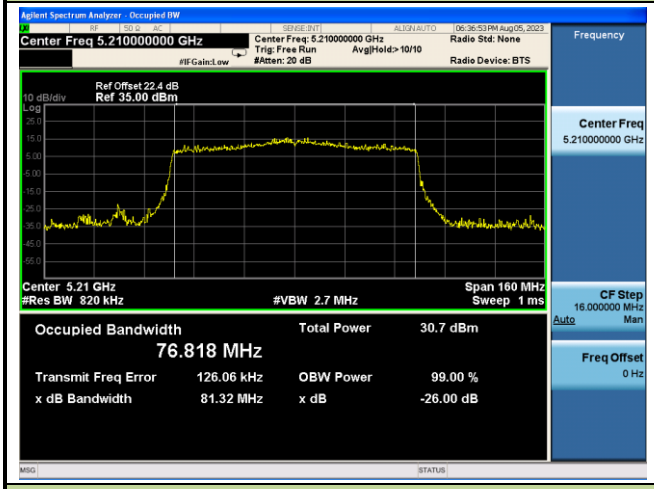
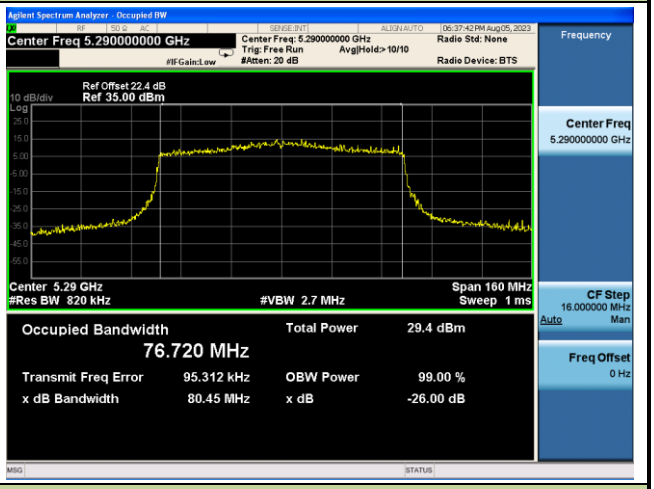
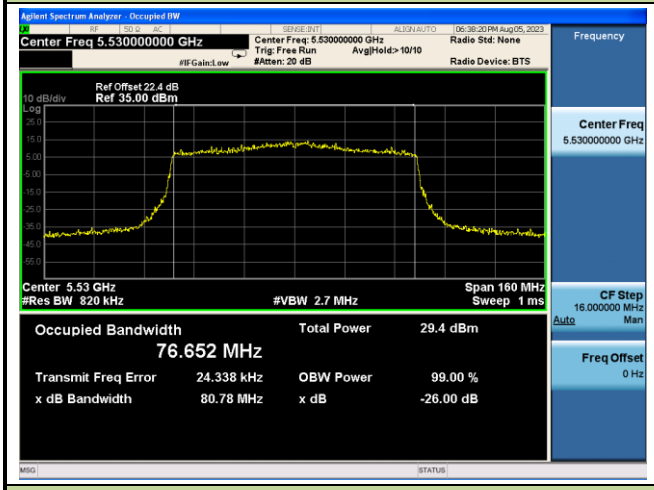
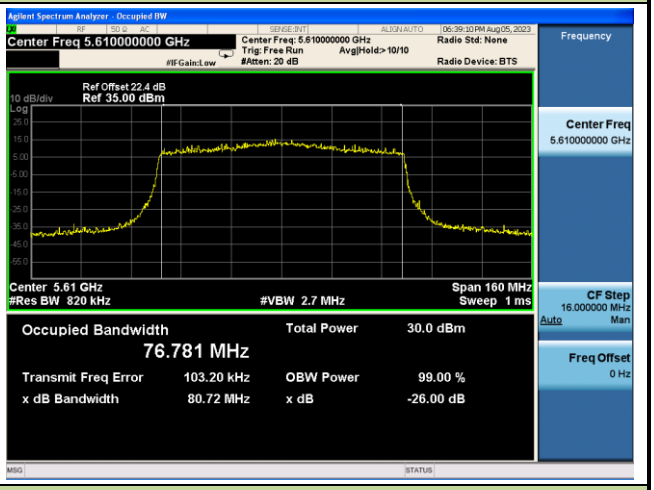
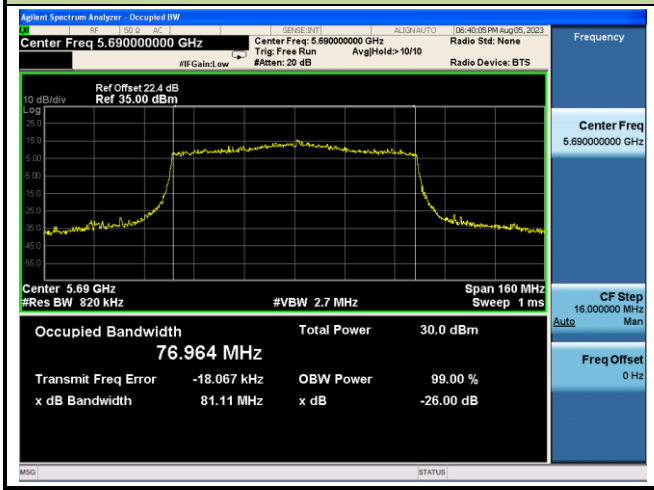
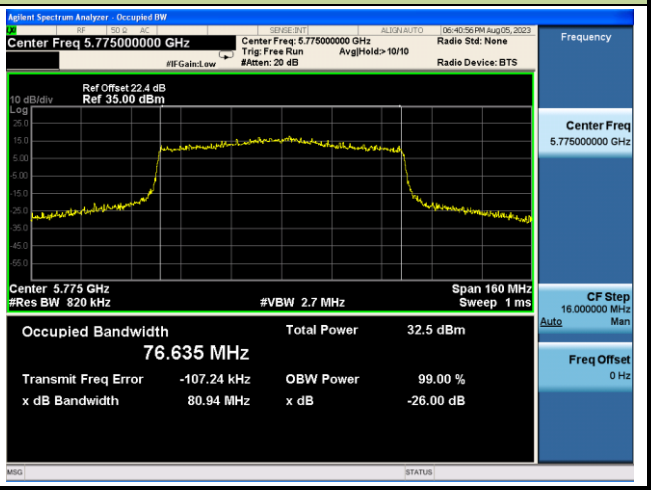
802.11ax-HE20 26dB Bandwidth & 99% Bandwidth	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	

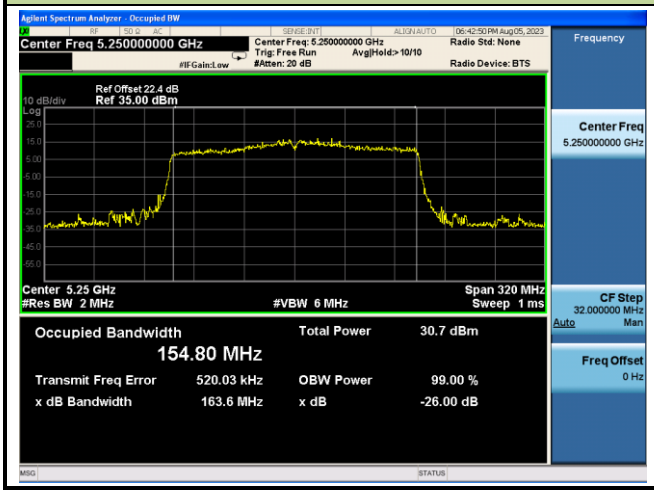
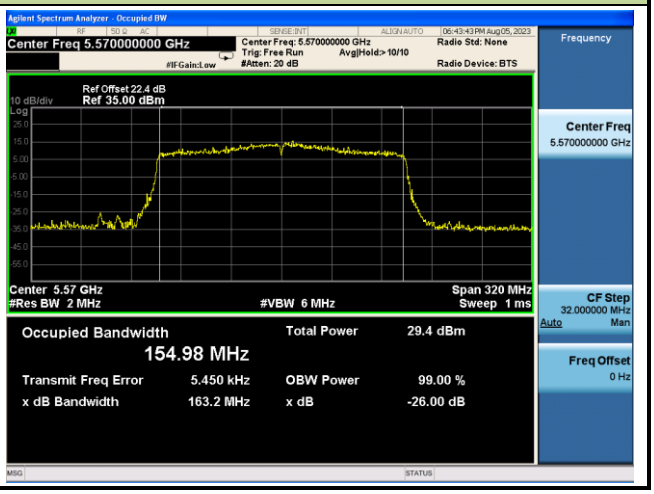
802.11ax-HE20 26dB Bandwidth & 99% Bandwidth	
Channel 100 (5500MHz)	Channel 116 (5580MHz)
	
Channel 1320 (5660MHz)	Channel 140 (5700MHz)
	
Channel 144(5720MHz)	Channel 149 (5745MHz)
	

802.11ax-HE20 26dB Bandwidth & 99% Bandwidth	
Channel 157 (5785MHz)	Channel 165 (5825MHz)
	

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

802.11ax-HE40 26dB Bandwidth & 99% Bandwidth	
Channel 134 (5670MHz)	Channel 142(5710MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

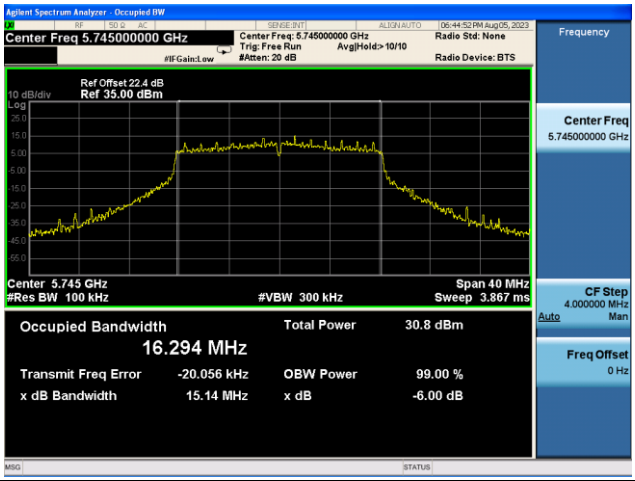
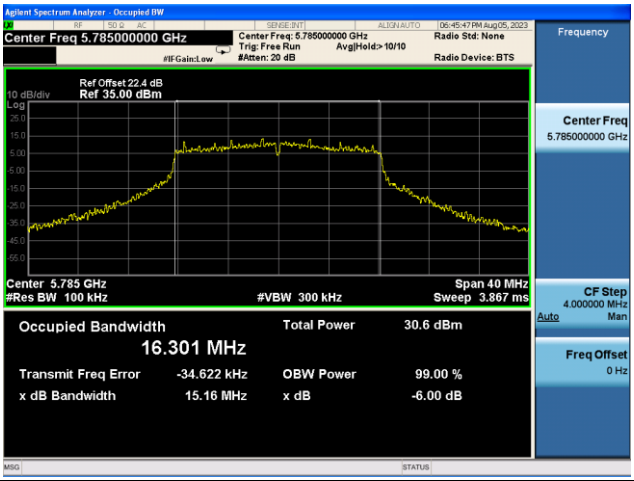
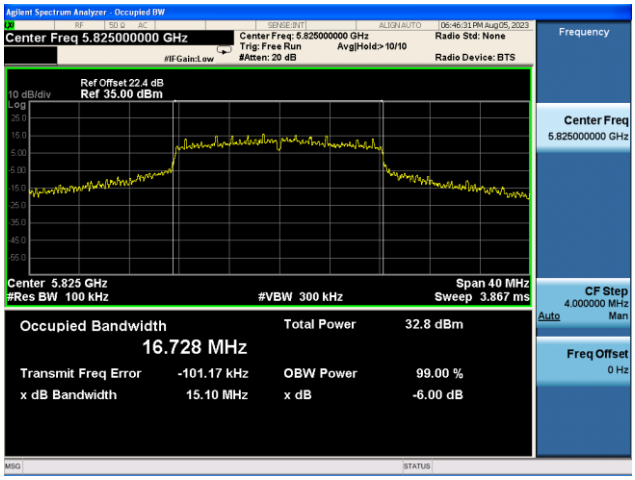
802.11ax-HE80 26dB Bandwidth & 99% Bandwidth	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

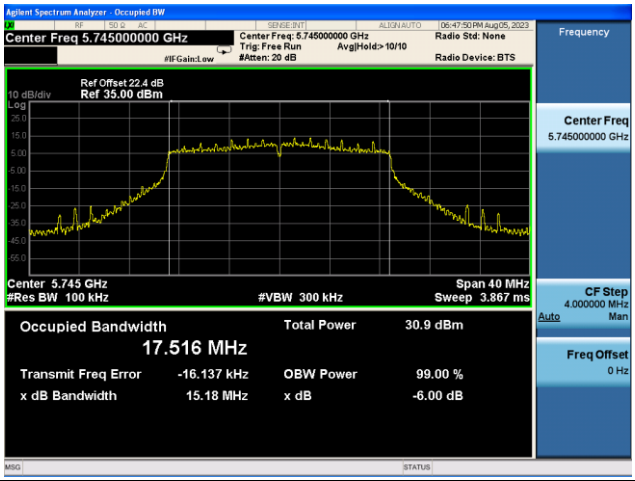
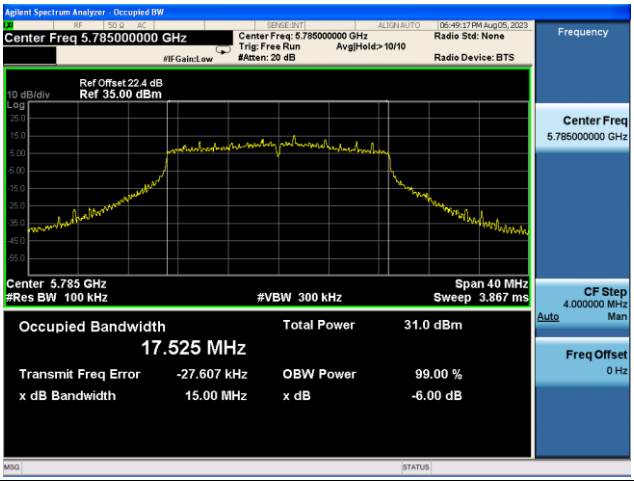
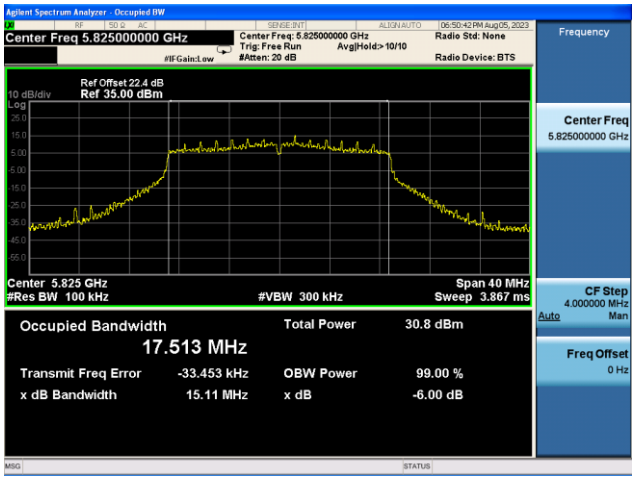
802.11ax-HE160 26dB Bandwidth & 99% Bandwidth	
Channel 50 (5250MHz)	Channel 114 (5570MHz)
	

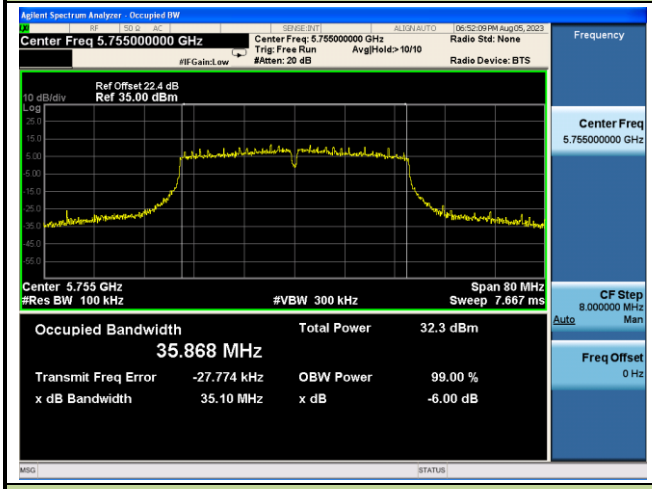
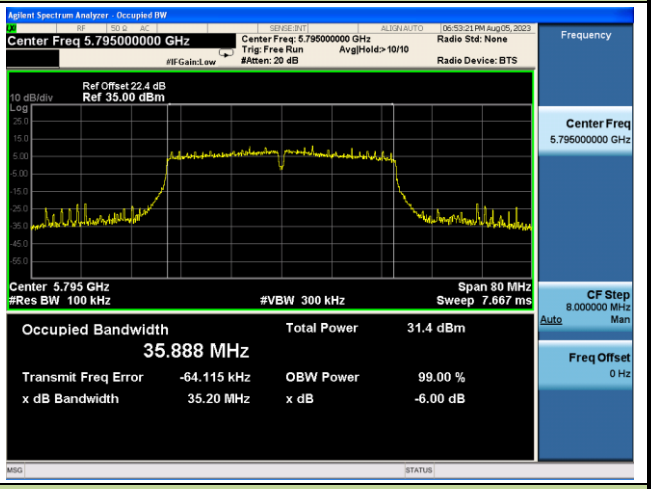
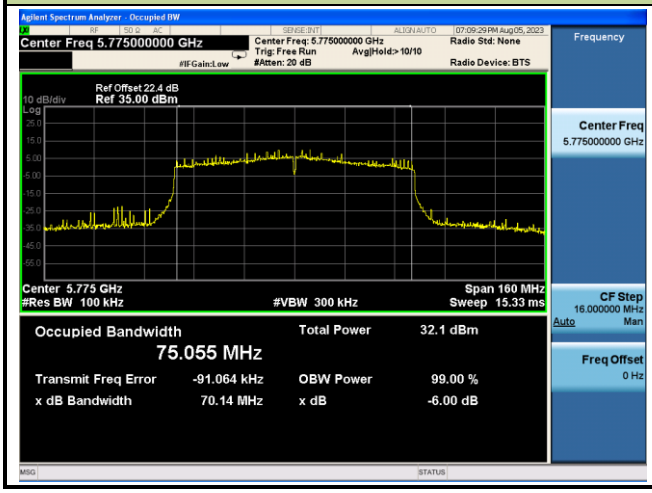
A.3 6dB Bandwidth Test Result

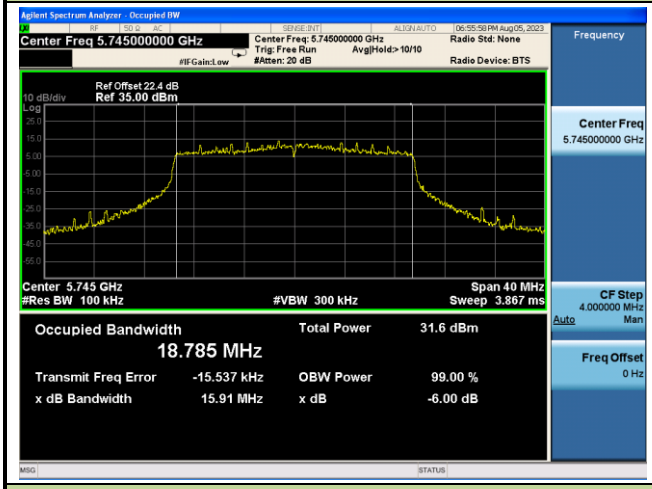
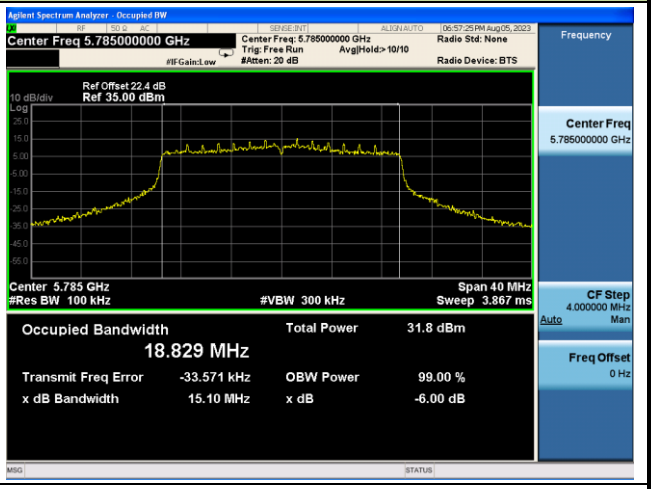
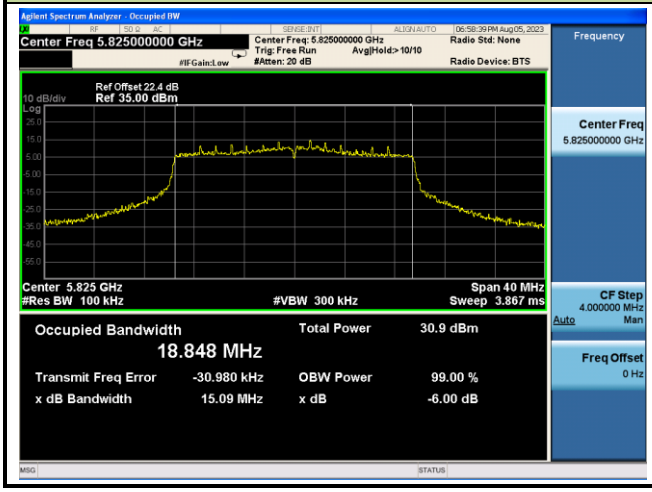
Test Site	NS-TR2	Test Engineer	Summer Tang
Test Date	2023-08-05		

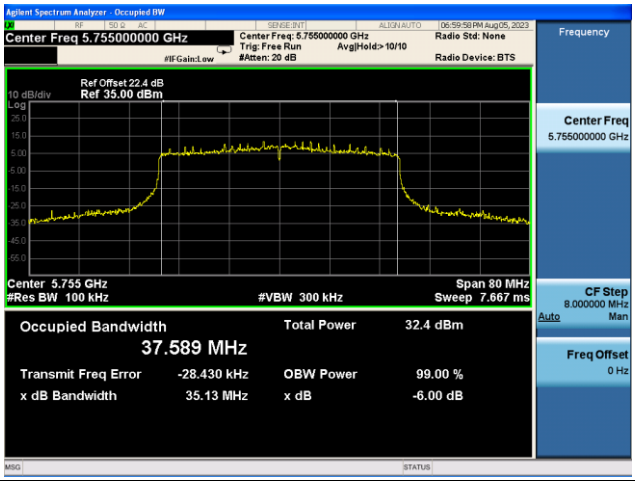
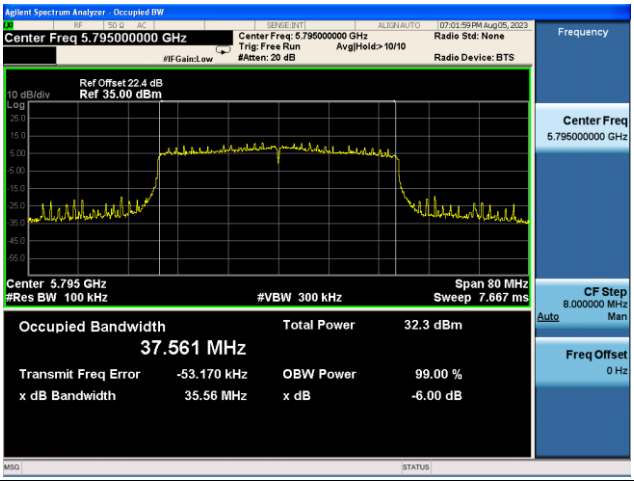
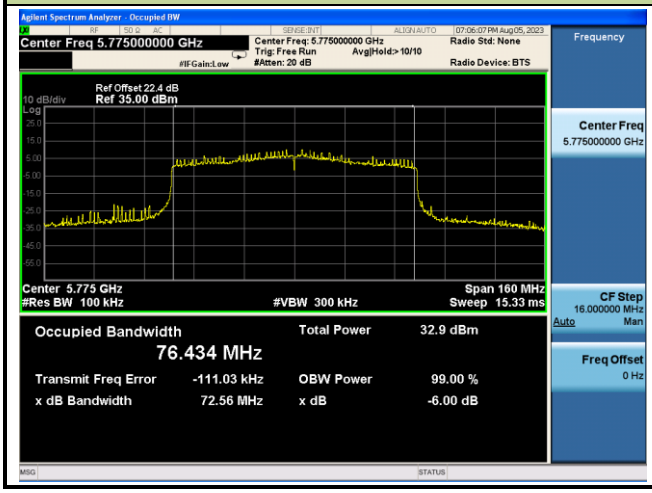
Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
11a	6Mbps	149	5745	15.14	≥0.5
11a	6Mbps	157	5785	15.16	≥0.5
11a	6Mbps	165	5825	15.10	≥0.5
11ac-VHT20	MCS0	149	5745	15.18	≥0.5
11ac-VHT20	MCS0	157	5785	15.00	≥0.5
11ac-VHT20	MCS0	165	5825	15.11	≥0.5
11ac-VHT40	MCS0	151	5755	35.10	≥0.5
11ac-VHT40	MCS0	159	5795	35.20	≥0.5
11ac-VHT80	MCS0	155	5775	70.14	≥0.5
11ax-HE20	MCS0	149	5745	15.91	≥0.5
11ax-HE20	MCS0	157	5785	15.10	≥0.5
11ax-HE20	MCS0	165	5825	15.09	≥0.5
11ax-HE40	MCS0	151	5755	35.13	≥0.5
11ax-HE40	MCS0	159	5795	35.56	≥0.5
11ax-HE80	MCS0	155	5775	72.56	≥0.5

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

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)	
	

802.11ac-VHT40 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	2023-07-27 ~ 2023-08-02	Test Mode	CDD Mode

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)
				Ant 1	Ant 2		
11a	6Mbps	36	5180	22.23	22.83	25.55	≤ 30.00
11a	6Mbps	44	5220	22.51	22.86	25.70	≤ 30.00
11a	6Mbps	48	5240	22.98	23.02	26.01	≤ 30.00
11a	6Mbps	52	5260	17.13	17.18	20.17	≤ 23.73
11a	6Mbps	60	5300	17.41	17.62	20.53	≤ 23.73
11a	6Mbps	64	5320	17.12	17.40	20.27	≤ 23.73
11a	6Mbps	100	5500	16.82	16.56	19.70	≤ 23.73
11a	6Mbps	116	5580	17.13	17.05	20.10	≤ 23.73
11a	6Mbps	132	5660	17.46	17.28	20.38	≤ 23.73
11a	6Mbps	140	5700	17.58	17.23	20.42	≤ 23.73
11a	6Mbps	144	5720	17.26	17.01	20.15	≤ 22.76
11a	6Mbps	149	5745	24.04	23.36	26.72	≤ 30.00
11a	6Mbps	157	5785	24.97	23.54	27.32	≤ 30.00
11a	6Mbps	165	5825	24.96	24.76	27.87	≤ 30.00
11ac-VHT20	MCS0	36	5180	22.46	23.69	26.13	≤ 30.00
11ac-VHT20	MCS0	44	5220	23.34	23.56	26.46	≤ 30.00
11ac-VHT20	MCS0	48	5240	23.66	23.94	26.81	≤ 30.00
11ac-VHT20	MCS0	52	5260	17.59	17.71	20.66	≤ 23.98
11ac-VHT20	MCS0	60	5300	17.81	17.97	20.90	≤ 23.98
11ac-VHT20	MCS0	64	5320	17.87	18.08	20.99	≤ 23.98
11ac-VHT20	MCS0	100	5500	17.62	17.45	20.55	≤ 23.98
11ac-VHT20	MCS0	116	5580	17.56	17.34	20.46	≤ 23.98
11ac-VHT20	MCS0	132	5660	17.66	17.63	20.66	≤ 23.98
11ac-VHT20	MCS0	140	5700	17.84	17.65	20.76	≤ 23.98
11ac-VHT20	MCS0	144	5720	18.06	18.02	21.05	≤ 22.81
11ac-VHT20	MCS0	149	5745	23.92	23.22	26.59	≤ 30.00
11ac-VHT20	MCS0	157	5785	24.77	23.31	27.11	≤ 30.00
11ac-VHT20	MCS0	165	5825	24.16	22.82	26.55	≤ 30.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)
				Ant 1	Ant 2		
11ac-VHT40	MCS0	38	5190	19.60	20.45	23.06	≤ 30.00
11ac-VHT40	MCS0	46	5230	24.68	24.97	27.84	≤ 30.00
11ac-VHT40	MCS0	54	5270	20.15	20.27	23.22	≤ 23.98
11ac-VHT40	MCS0	62	5310	20.02	20.17	23.11	≤ 23.98
11ac-VHT40	MCS0	102	5510	19.88	19.62	22.76	≤ 23.98
11ac-VHT40	MCS0	110	5550	19.77	19.68	22.74	≤ 23.98
11ac-VHT40	MCS0	134	5670	19.94	20.07	23.02	≤ 23.98
11ac-VHT40	MCS0	142	5710	20.48	20.36	23.43	≤ 23.98
11ac-VHT40	MCS0	151	5755	24.29	24.09	27.20	≤ 30.00
11ac-VHT40	MCS0	159	5795	23.68	23.62	26.66	≤ 30.00
11ac-VHT80	MCS0	42	5210	20.04	20.28	23.17	≤ 30.00
11ac-VHT80	MCS0	58	5290	19.72	19.84	22.79	≤ 23.98
11ac-VHT80	MCS0	106	5530	20.68	20.52	23.61	≤ 23.98
11ac-VHT80	MCS0	122	5610	20.59	20.74	23.68	≤ 23.98
11ac-VHT80	MCS0	138	5690	20.45	20.36	23.42	≤ 23.98
11ac-VHT80	MCS0	155	5775	23.99	23.87	26.94	≤ 30.00
11ac-VHT160	MCS0	50	5250	20.30	20.89	23.62	≤ 23.98
11ac-VHT160	MCS0	114	5570	18.58	18.66	21.63	≤ 23.98
11ax-HE20	MCS0	36	5180	22.65	23.83	26.29	≤ 30.00
11ax-HE20	MCS0	44	5220	23.59	23.72	26.67	≤ 30.00
11ax-HE20	MCS0	48	5240	23.96	24.07	27.03	≤ 30.00
11ax-HE20	MCS0	52	5260	17.79	17.74	20.78	≤ 23.98
11ax-HE20	MCS0	60	5300	18.01	18.10	21.07	≤ 23.98
11ax-HE20	MCS0	64	5320	18.12	18.26	21.20	≤ 23.98
11ax-HE20	MCS0	100	5500	17.93	17.61	20.78	≤ 23.98
11ax-HE20	MCS0	116	5580	17.69	17.47	20.59	≤ 23.98
11ax-HE20	MCS0	132	5660	17.78	17.70	20.75	≤ 23.98
11ax-HE20	MCS0	140	5700	17.96	17.80	20.89	≤ 23.98
11ax-HE20	MCS0	144	5720	17.75	17.63	20.70	≤ 22.82
11ax-HE20	MCS0	149	5745	24.27	23.56	26.94	≤ 30.00
11ax-HE20	MCS0	157	5785	24.98	23.60	27.35	≤ 30.00
11ax-HE20	MCS0	165	5825	23.97	23.01	26.53	≤ 30.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Total Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)
				Ant 1	Ant 2		
11ax-HE40	MCS0	38	5190	20.94	21.60	24.29	≤ 30.00
11ax-HE40	MCS0	46	5230	24.56	24.80	27.69	≤ 30.00
11ax-HE40	MCS0	54	5270	20.32	20.53	23.44	≤ 23.98
11ax-HE40	MCS0	62	5310	20.18	20.34	23.27	≤ 23.98
11ax-HE40	MCS0	102	5510	19.99	19.95	22.98	≤ 23.98
11ax-HE40	MCS0	110	5550	20.40	20.30	23.36	≤ 23.98
11ax-HE40	MCS0	134	5670	20.09	20.34	23.23	≤ 23.98
11ax-HE40	MCS0	142	5710	20.24	20.10	23.18	≤ 23.98
11ax-HE40	MCS0	151	5755	23.99	24.07	27.04	≤ 30.00
11ax-HE40	MCS0	159	5795	23.47	23.40	26.45	≤ 30.00
11ax-HE80	MCS0	42	5210	21.46	21.66	24.57	≤ 30.00
11ax-HE80	MCS0	58	5290	20.53	20.74	23.65	≤ 23.98
11ax-HE80	MCS0	106	5530	20.64	20.42	23.54	≤ 23.98
11ax-HE80	MCS0	122	5610	20.52	20.72	23.63	≤ 23.98
11ax-HE80	MCS0	138	5690	20.79	20.80	23.81	≤ 23.98
11ax-HE80	MCS0	155	5775	23.72	23.62	26.68	≤ 30.00
11ax-HE160	MCS0	50	5250	20.40	20.99	23.72	≤ 23.98
11ax-HE160	MCS0	114	5570	19.61	19.78	22.71	≤ 23.98

Note 1: Total Average Power (dBm) = $10*\log\{10^{(\text{Ant 1 Average Power }/10)} + 10^{(\text{Ant 2 Average Power }/10)}\}$ (dBm).

Note 2: For Band-Crossing channel, Average Power Limit = 23.98dBm or $11+10*\log_{10}EBW_{26dBC}$ which is less.

Test Site	NS-TR2	Test Engineer	Summer Tang
Test Date	2023-07-27 ~ 2023-08-02	Test Mode	Beamforming Mode

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)
				Ant 1	Ant 2		
11ac-VHT20	MCS0	36	5180	22.46	23.69	26.13	≤ 29.99
11ac-VHT20	MCS0	44	5220	23.34	23.56	26.46	≤ 29.99
11ac-VHT20	MCS0	48	5240	23.66	23.94	26.81	≤ 29.99
11ac-VHT20	MCS0	52	5260	17.59	17.71	20.66	≤ 23.97
11ac-VHT20	MCS0	60	5300	17.81	17.97	20.90	≤ 23.97
11ac-VHT20	MCS0	64	5320	17.87	18.08	20.99	≤ 23.97
11ac-VHT20	MCS0	100	5500	17.62	17.45	20.55	≤ 23.97
11ac-VHT20	MCS0	116	5580	17.56	17.34	20.46	≤ 23.97
11ac-VHT20	MCS0	132	5660	17.66	17.63	20.66	≤ 23.97
11ac-VHT20	MCS0	140	5700	17.84	17.65	20.76	≤ 23.97
11ac-VHT20	MCS0	144	5720	18.06	18.02	21.05	≤ 22.80
11ac-VHT20	MCS0	149	5745	23.92	23.22	26.59	≤ 29.99
11ac-VHT20	MCS0	157	5785	24.77	23.31	27.11	≤ 29.99
11ac-VHT20	MCS0	165	5825	24.16	22.82	26.55	≤ 29.99
11ac-VHT40	MCS0	38	5190	19.60	20.45	23.06	≤ 29.99
11ac-VHT40	MCS0	46	5230	24.68	24.97	27.84	≤ 29.99
11ac-VHT40	MCS0	54	5270	20.15	20.27	23.22	≤ 23.97
11ac-VHT40	MCS0	62	5310	20.02	20.17	23.11	≤ 23.97
11ac-VHT40	MCS0	102	5510	19.88	19.62	22.76	≤ 23.97
11ac-VHT40	MCS0	110	5550	19.77	19.68	22.74	≤ 23.97
11ac-VHT40	MCS0	134	5670	19.94	20.07	23.02	≤ 23.97
11ac-VHT40	MCS0	142	5710	20.48	20.36	23.43	≤ 23.97
11ac-VHT40	MCS0	151	5755	24.29	24.09	27.20	≤ 29.99
11ac-VHT40	MCS0	159	5795	23.68	23.62	26.66	≤ 29.99
11ac-VHT80	MCS0	42	5210	20.04	20.28	23.17	≤ 29.99
11ac-VHT80	MCS0	58	5290	19.72	19.84	22.79	≤ 23.97
11ac-VHT80	MCS0	106	5530	20.68	20.52	23.61	≤ 23.97
11ac-VHT80	MCS0	122	5610	20.59	20.74	23.68	≤ 23.97
11ac-VHT80	MCS0	138	5690	20.45	20.36	23.42	≤ 23.97
11ac-VHT80	MCS0	155	5775	23.99	23.87	26.94	≤ 29.99

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Power Limit (dBm)
11ac-VHT160	MCS0	50	5250	20.30	20.89	23.62	≤ 23.97
11ac-VHT160	MCS0	114	5570	18.58	18.66	21.63	≤ 23.97
11ax-HE20	MCS0	36	5180	22.65	23.83	26.29	≤ 29.99
11ax-HE20	MCS0	44	5220	23.59	23.72	26.67	≤ 29.99
11ax-HE20	MCS0	48	5240	23.96	24.07	27.03	≤ 29.99
11ax-HE20	MCS0	52	5260	17.79	17.74	20.78	≤ 23.97
11ax-HE20	MCS0	60	5300	18.01	18.10	21.07	≤ 23.97
11ax-HE20	MCS0	64	5320	18.12	18.26	21.20	≤ 23.97
11ax-HE20	MCS0	100	5500	17.93	17.61	20.78	≤ 23.97
11ax-HE20	MCS0	116	5580	17.69	17.47	20.59	≤ 23.97
11ax-HE20	MCS0	132	5660	17.78	17.70	20.75	≤ 23.97
11ax-HE20	MCS0	140	5700	17.96	17.80	20.89	≤ 23.97
11ax-HE20	MCS0	144	5720	17.75	17.63	20.70	≤ 22.81
11ax-HE20	MCS0	149	5745	24.27	23.56	26.94	≤ 29.99
11ax-HE20	MCS0	157	5785	24.98	23.60	27.35	≤ 29.99
11ax-HE20	MCS0	165	5825	23.97	23.01	26.53	≤ 29.99
11ax-HE40	MCS0	38	5190	20.94	21.60	24.29	≤ 29.99
11ax-HE40	MCS0	46	5230	24.56	24.80	27.69	≤ 29.99
11ax-HE40	MCS0	54	5270	20.32	20.53	23.44	≤ 23.97
11ax-HE40	MCS0	62	5310	20.18	20.34	23.27	≤ 23.97
11ax-HE40	MCS0	102	5510	19.99	19.95	22.98	≤ 23.97
11ax-HE40	MCS0	110	5550	20.40	20.30	23.36	≤ 23.97
11ax-HE40	MCS0	134	5670	20.09	20.34	23.23	≤ 23.97
11ax-HE40	MCS0	142	5710	20.24	20.10	23.18	≤ 23.97
11ax-HE40	MCS0	151	5755	23.99	24.07	27.04	≤ 29.99
11ax-HE40	MCS0	159	5795	23.47	23.40	26.45	≤ 29.99
11ax-HE80	MCS0	42	5210	21.46	21.66	24.57	≤ 29.99
11ax-HE80	MCS0	58	5290	20.53	20.74	23.65	≤ 23.97
11ax-HE80	MCS0	106	5530	20.64	20.42	23.54	≤ 23.97
11ax-HE80	MCS0	122	5610	20.52	20.72	23.63	≤ 23.97
11ax-HE80	MCS0	138	5690	20.79	20.80	23.81	≤ 23.97
11ax-HE80	MCS0	155	5775	23.72	23.62	26.68	≤ 29.99
11ax-HE160	MCS0	50	5250	20.40	20.99	23.72	≤ 23.97
11ax-HE160	MCS0	114	5570	19.61	19.78	22.71	≤ 23.97

Note 1: Total Average Power (dBm) = $10*\log\{10^{(\text{Ant 1 Average Power }/10)} + 10^{(\text{Ant 2 Average Power }/10)}\}$ (dBm).

Note 2:

For 5150-5250MHz and 5725-5850MHz bands, the Power Limit (dBm) = 30-(6.01-6)=29.99dBm

For 5250-5350MHz and 5470-5725MHz bands, the Power Limit (dBm) = 23.98-(6.01-6)=23.97dBm

Note 3: For Band-Crossing channel, Average Power Limit = 23.98 - (6.01 - 6) = 23.97dBm or $11+10*\log_{10}EBW_{26dBC}$ which is less.

A.5 Power Spectral Density Test Result

Test Site	NS-TR2	Test Engineer	Summer Tang
Test Date	2023-07-27 ~ 2023-08-02		
Test Item	Power Spectral Density (UNII-Band 1 & UNII-2a & UNII-2c)		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVPSD (dBm/ MHz)		Duty Cycle (%)	Total PSD (dBm/ MHz)	PSD Limit (dBm/MHz)
				Ant 1	Ant 2			
11a	6Mbps	36	5180	12.938	13.586	94.27	16.54	16.99
11a	6Mbps	44	5220	12.983	13.200	94.27	16.36	16.99
11a	6Mbps	48	5240	13.276	13.403	94.27	16.61	16.99
11a	6Mbps	52	5260	7.296	7.348	94.27	10.59	10.99
11a	6Mbps	60	5300	7.494	7.653	94.27	10.84	10.99
11a	6Mbps	64	5320	7.078	7.183	94.27	10.40	10.99
11a	6Mbps	100	5500	7.139	7.022	94.27	10.35	10.99
11a	6Mbps	116	5580	7.446	7.509	94.27	10.74	10.99
11a	6Mbps	140	5700	7.683	7.421	94.27	10.82	10.99
11a	6Mbps	144	5720	7.351	7.214	94.27	10.55	10.99
11ac-VHT20	MCS0	36	5180	12.297	13.652	90.93	16.45	16.99
11ac-VHT20	MCS0	44	5220	12.957	13.061	90.93	16.43	16.99
11ac-VHT20	MCS0	48	5240	13.299	13.525	90.93	16.84	16.99
11ac-VHT20	MCS0	52	5260	7.103	6.990	90.93	10.47	10.99
11ac-VHT20	MCS0	60	5300	7.136	7.279	90.93	10.63	10.99
11ac-VHT20	MCS0	64	5320	7.215	7.309	90.93	10.69	10.99
11ac-VHT20	MCS0	100	5500	7.248	7.339	90.93	10.72	10.99
11ac-VHT20	MCS0	116	5580	7.174	7.247	90.93	10.63	10.99
11ac-VHT20	MCS0	140	5700	7.158	7.195	90.93	10.60	10.99
11ac-VHT20	MCS0	144	5720	7.386	7.448	90.93	10.84	10.99
11ac-VHT40	MCS0	38	5190	6.838	7.617	89.78	10.72	16.99
11ac-VHT40	MCS0	46	5230	11.798	11.913	89.78	15.33	16.99
11ac-VHT40	MCS0	54	5270	7.115	7.189	89.78	10.63	10.99
11ac-VHT40	MCS0	62	5310	6.854	7.000	89.78	10.41	10.99
11ac-VHT40	MCS0	102	5510	6.950	7.004	89.78	10.46	10.99
11ac-VHT40	MCS0	110	5550	6.929	7.126	89.78	10.51	10.99
11ac-VHT40	MCS0	134	5670	6.800	7.208	89.78	10.49	10.99
11ac-VHT40	MCS0	142	5710	7.291	7.344	89.78	10.80	10.99

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVPSD (dBm/ MHz)		Duty Cycle (%)	Total PSD (dBm/ MHz)	PSD Limit (dBm/MHz)
				Ant 1	Ant 2			
11ac-VHT80	MCS0	42	5210	4.762	4.931	90.00	8.32	16.99
11ac-VHT80	MCS0	58	5290	4.026	3.918	90.00	7.44	10.99
11ac-VHT80	MCS0	106	5530	5.456	5.381	90.00	8.89	10.99
11ac-VHT80	MCS0	122	5610	5.191	5.397	90.00	8.76	10.99
11ac-VHT80	MCS0	138	5690	4.881	4.733	90.00	8.28	10.99
11ac-VHT160	MCS0	50	5250	2.257	2.670	90.43	5.92	10.99
11ac-VHT160	MCS0	114	5570	0.383	0.415	90.43	3.85	10.99
11ax-HE20	MCS0	36	5180	12.243	13.275	90.30	16.24	16.99
11ax-HE20	MCS0	44	5220	12.959	13.116	90.30	16.49	16.99
11ax-HE20	MCS0	48	5240	13.232	13.333	90.30	16.74	16.99
11ax-HE20	MCS0	52	5260	7.147	7.030	90.30	10.54	10.99
11ax-HE20	MCS0	60	5300	7.228	7.327	90.30	10.73	10.99
11ax-HE20	MCS0	64	5320	7.375	7.430	90.30	10.86	10.99
11ax-HE20	MCS0	100	5500	7.324	7.399	90.30	10.82	10.99
11ax-HE20	MCS0	116	5580	7.190	7.377	90.30	10.74	10.99
11ax-HE20	MCS0	140	5700	7.130	7.197	90.30	10.62	10.99
11ax-HE20	MCS0	144	5720	6.980	6.972	90.30	10.43	10.99
11ax-HE40	MCS0	38	5190	7.787	8.312	91.18	11.47	16.99
11ax-HE40	MCS0	46	5230	11.374	11.581	91.18	14.89	16.99
11ax-HE40	MCS0	54	5270	7.170	7.261	91.18	10.63	10.99
11ax-HE40	MCS0	62	5310	6.918	6.987	91.18	10.36	10.99
11ax-HE40	MCS0	102	5510	6.967	7.133	91.18	10.46	10.99
11ax-HE40	MCS0	110	5550	7.407	7.539	91.18	10.88	10.99
11ax-HE40	MCS0	134	5670	6.839	7.343	91.18	10.51	10.99
11ax-HE40	MCS0	142	5710	6.950	6.989	91.18	10.38	10.99
11ax-HE80	MCS0	42	5210	6.116	6.178	90.30	9.60	16.99
11ax-HE80	MCS0	58	5290	7.077	7.066	90.30	10.52	10.99
11ax-HE80	MCS0	106	5530	5.290	5.407	90.30	8.80	10.99
11ax-HE80	MCS0	122	5610	5.102	5.449	90.30	8.73	10.99
11ax-HE80	MCS0	138	5690	5.432	5.618	90.30	8.98	10.99
11ax-HE160	MCS0	50	5250	2.302	2.747	90.25	5.99	10.99
11ax-HE160	MCS0	114	5570	1.462	1.611	90.25	4.99	10.99

Note 1: When 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) (dBm/MHz).

When EUT duty cycle ≥ 98%, the total PSD (dBm/MHz) =10*log {$10^{(\text{Ant 1 AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)}$}

(dBm/MHz).

Note 2: For 5150 - 5250MHz Band: PSD Limit (dBm/MHz) = 17 - (6.01 - 6) = 16.99 dBm/MHz.

For 5250 - 5350MHz & 5470 - 5725MHz Band: PSD Limit (dBm/MHz) = 11 - (6.01 - 6) = 10.99 dBm/MHz.

Test Site	NS-TR2	Test Engineer	Summer Tang
Test Date	2023-07-27 ~ 2023-08-02		
Test Item	Power Spectral Density (UNII-Band 3)		

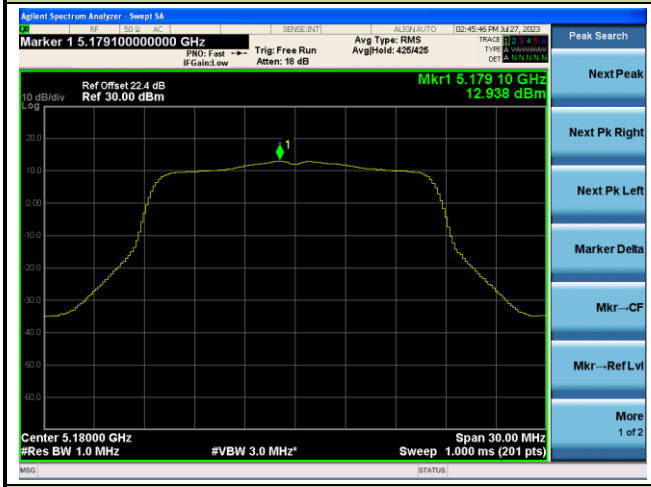
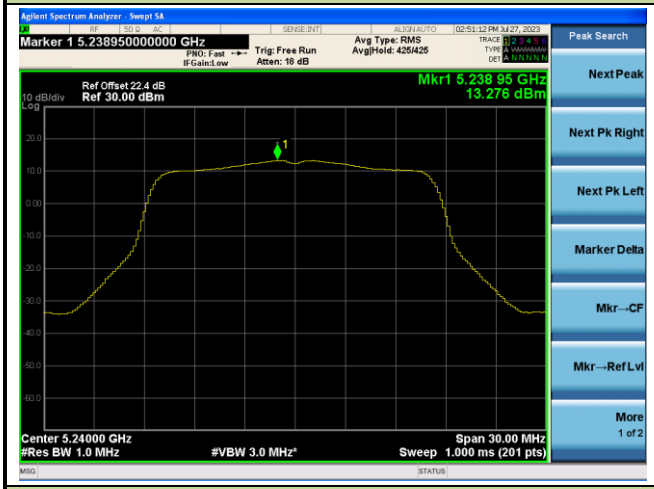
Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVPSD (dBm/ 510KHz)		Duty Cycle (%)	Total PSD (dBm/ 510KHz)	PSD Limit (dBm/ 500KHz)
				Ant 1	Ant 2			
11a	6Mbps	149	5745	11.331	10.857	94.27	14.37	29.99
11a	6Mbps	157	5785	12.699	10.904	94.27	15.16	29.99
11a	6Mbps	165	5825	12.383	12.528	94.27	15.72	29.99
11ac-VHT20	MCS0	149	5745	10.318	9.855	90.93	13.52	29.99
11ac-VHT20	MCS0	157	5785	11.475	9.923	90.93	14.19	29.99
11ac-VHT20	MCS0	165	5825	10.255	9.522	90.93	13.33	29.99
11ac-VHT40	MCS0	151	5755	8.075	8.081	89.78	11.56	29.99
11ac-VHT40	MCS0	159	5795	7.430	7.420	89.78	10.90	29.99
11ac-VHT80	MCS0	155	5775	5.104	5.012	90.00	8.53	29.99
11ax-HE20	MCS0	149	5745	10.313	9.903	90.30	13.57	29.99
11ax-HE20	MCS0	157	5785	11.345	9.822	90.30	14.10	29.99
11ax-HE20	MCS0	165	5825	10.310	9.424	90.30	13.34	29.99
11ax-HE40	MCS0	151	5755	7.646	7.743	91.18	11.11	29.99
11ax-HE40	MCS0	159	5795	7.067	7.246	91.18	10.57	29.99
11ax-HE80	MCS0	155	5775	5.137	5.281	90.30	8.66	29.99

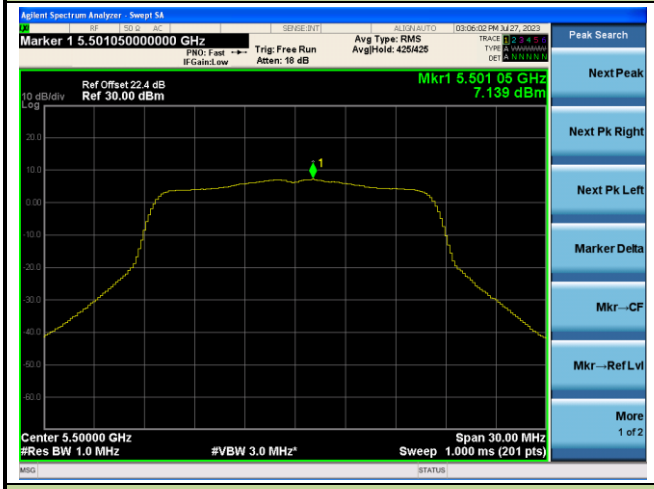
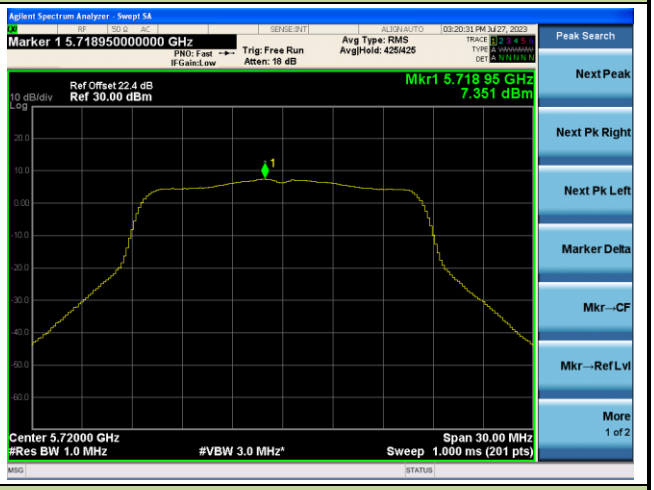
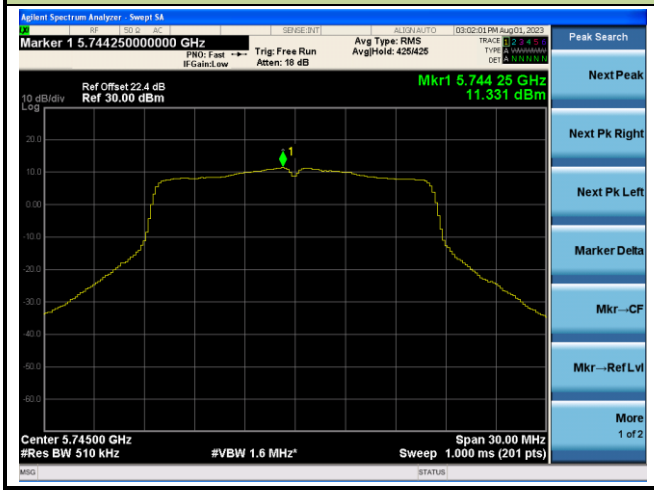
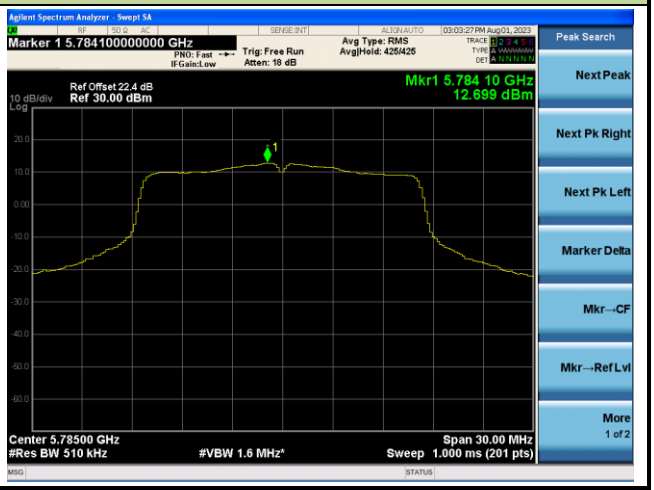
Note 1:

When 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) (dBm/510kHz).

When EUT duty cycle ≥ 98%, the total PSD (dBm/510kHz) =10*log $\{10^{(\text{Ant 1 AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)}\}$ (dBm/510kHz).

Note 2: PSD Limit (dBm/500KHz) = 30 - (6.01 - 6) = 29.99dBm/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)
	

802.11a Power Spectral Density - Ant 1	
Channel 100 (5500MHz)	Channel 116 (5580MHz)
	
Channel 140 (5700MHz)	Channel 144(5720MHz)
	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	

802.11a Power Spectral Density - Ant 1	
Channel 165 (5825MHz)