

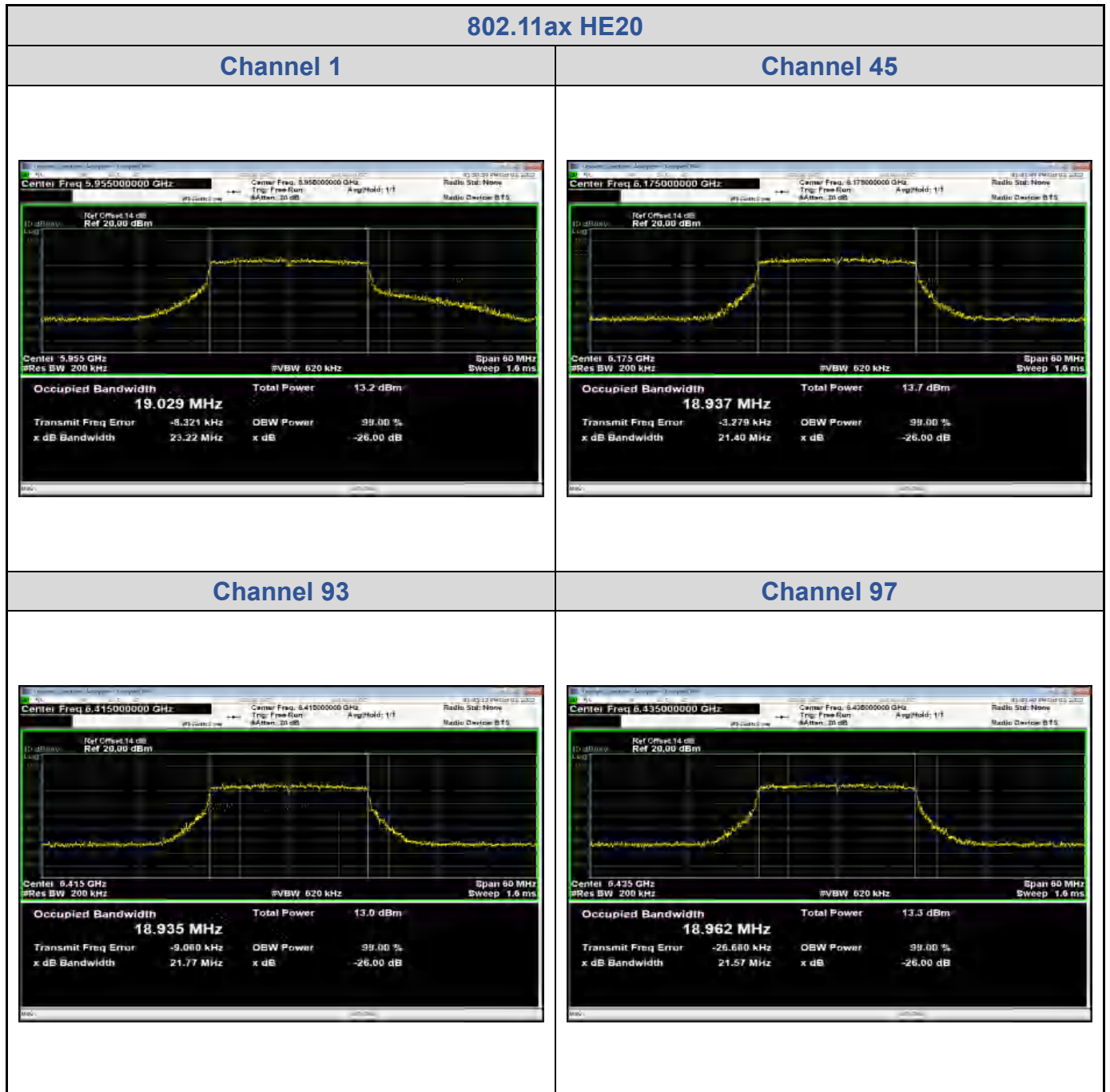
## Appendix A: Test Results of Conducted Test\_Beamforming

### Test Result of 99% Occupied Bandwidth

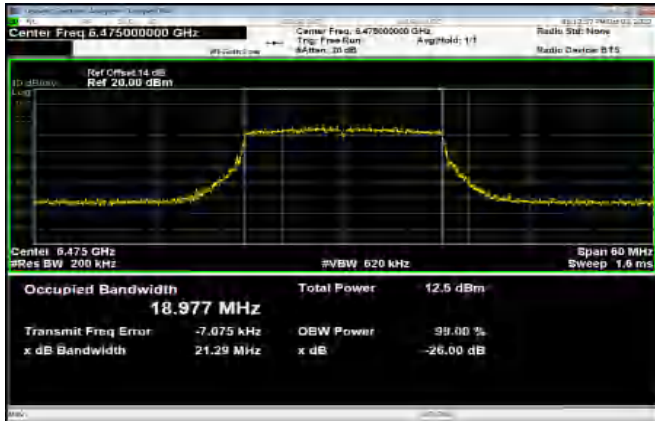
#### 802.11ax HE20

Band	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		
			Chain 0	Chain 1	Limit (MHz)
U-NII-5	1	5955	19.03	18.96	320
	45	6175	18.94	18.96	320
	93	6415	18.94	18.94	320
U-NII-6	97	6435	18.96	18.95	320
	105	6475	18.98	18.91	320
	113	6515	18.98	18.96	320
U-NII-7	117	6535	18.97	18.96	320
	149	6695	18.97	18.99	320
	181	6855	18.98	18.96	320
	185	6875	9.48	9.48	320
U-NII-8	185	6875	9.48	9.48	320
	189	6895	18.93	18.93	320
	209	6995	18.92	18.93	320
	233	7115	18.97	18.95	320

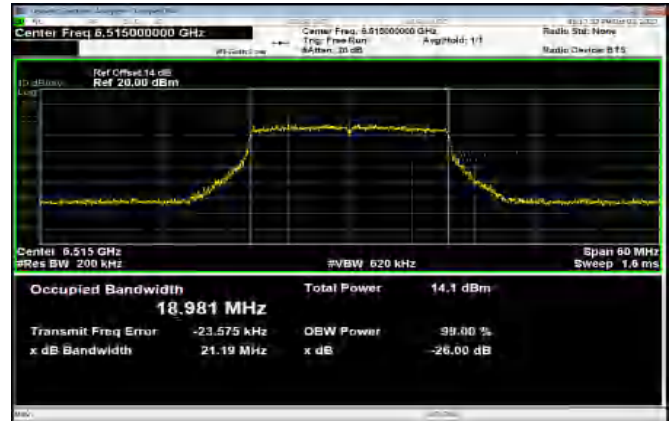
<Chain 0>



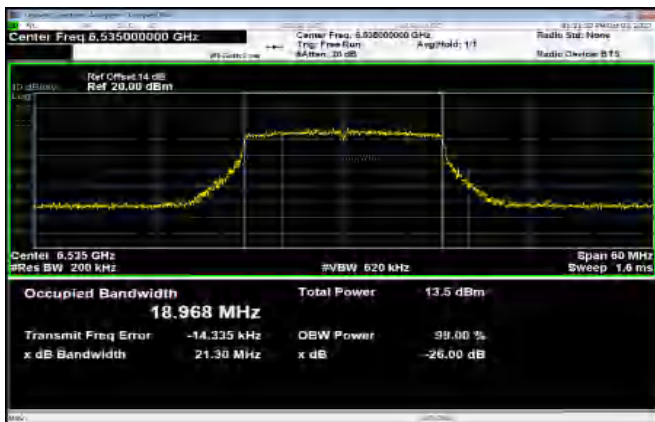
Channel 105



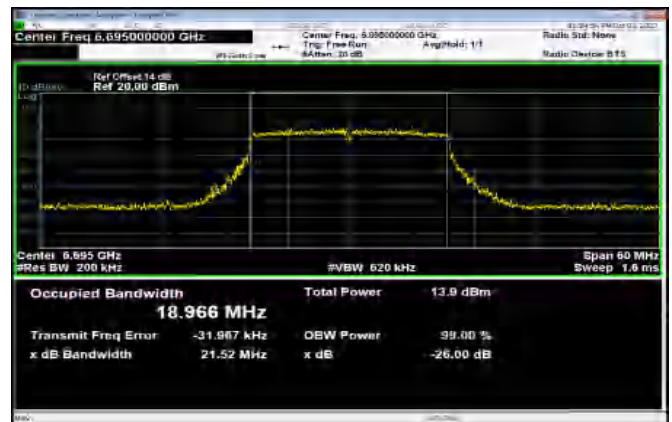
Channel 113



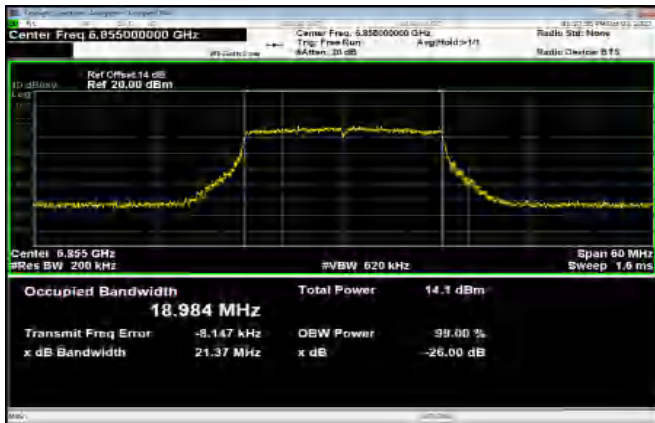
Channel 117



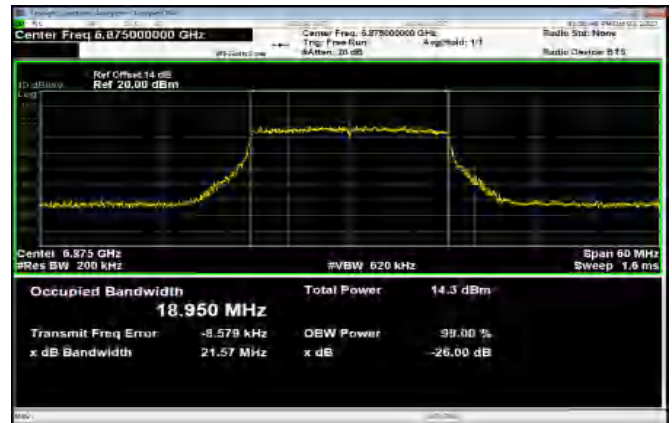
Channel 149



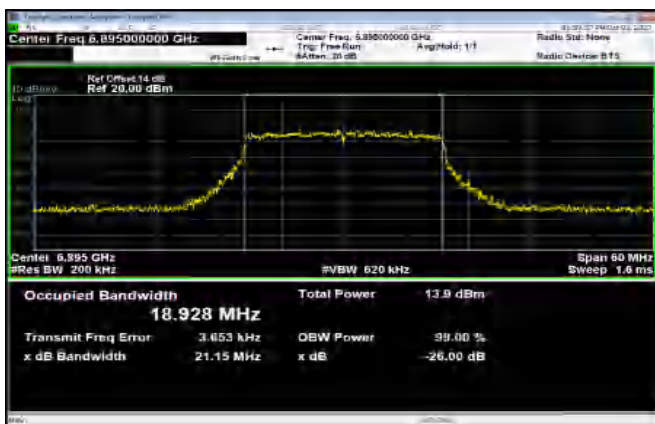
Channel 181



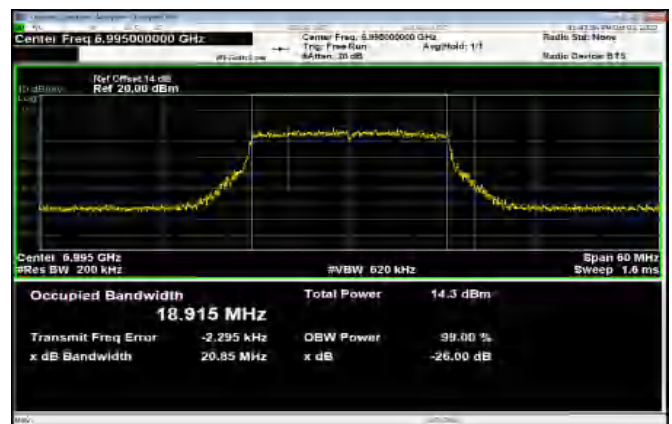
Channel 185



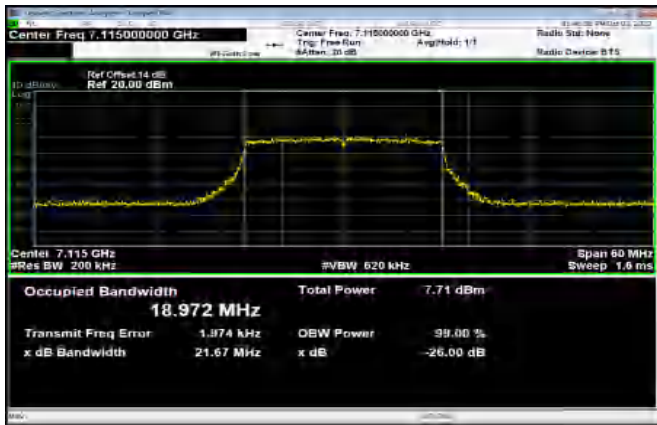
Channel 189



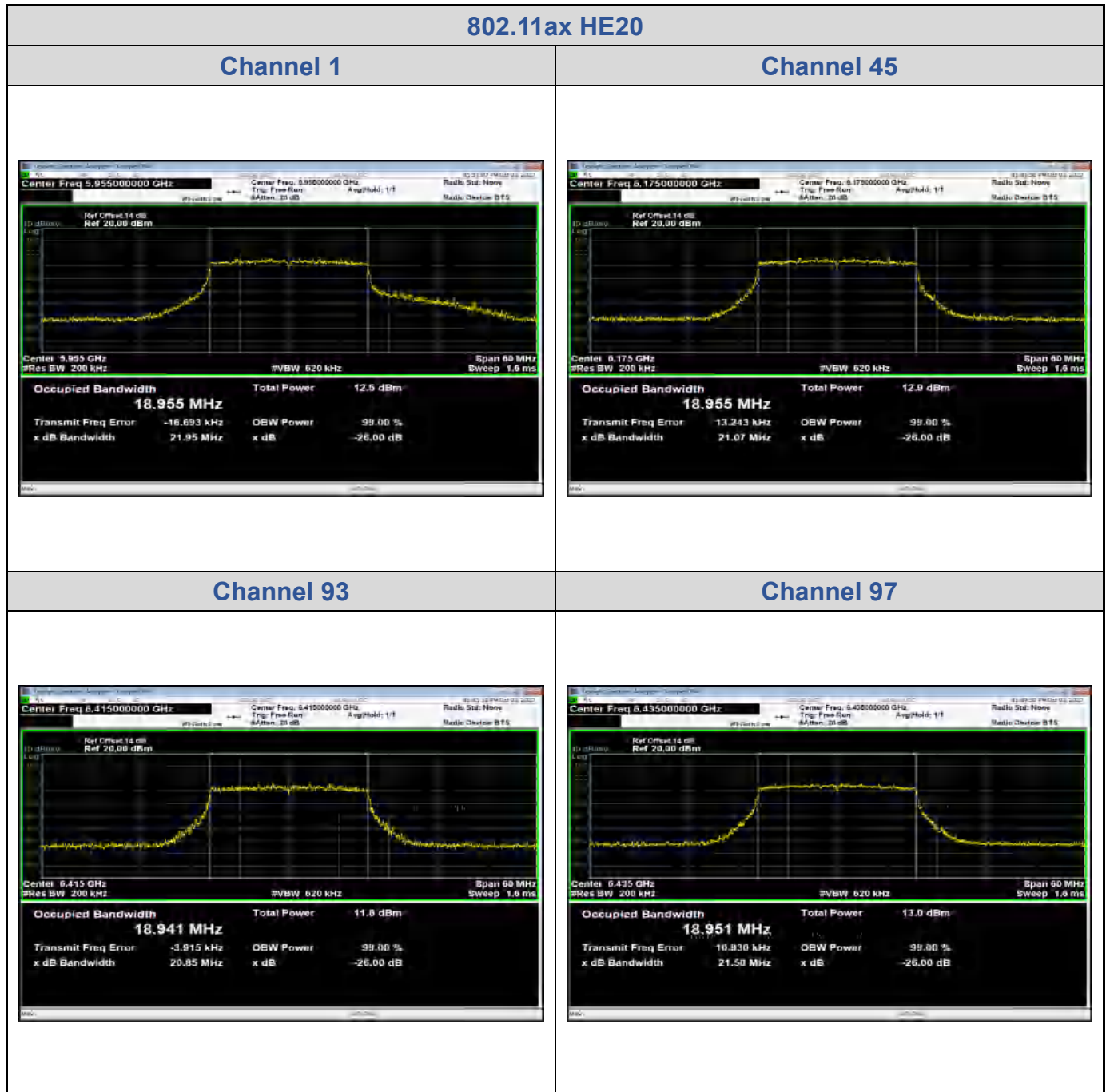
Channel 209



Channel 233

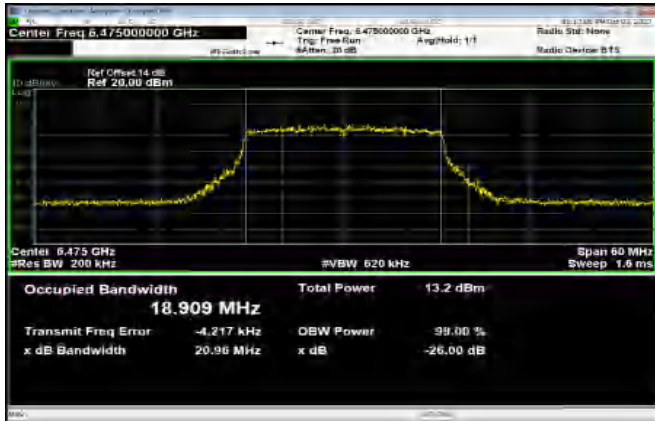


<Chain 1>

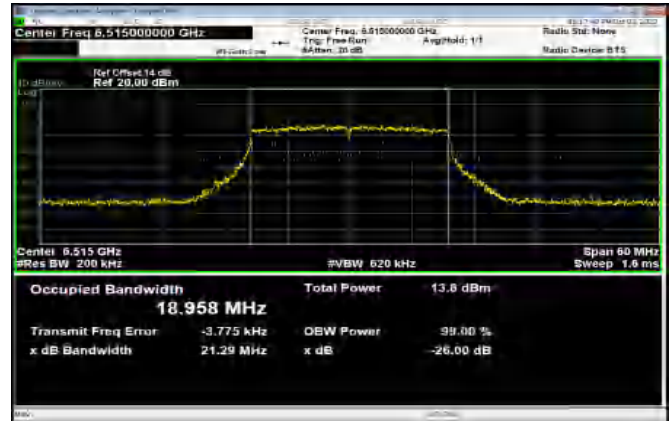




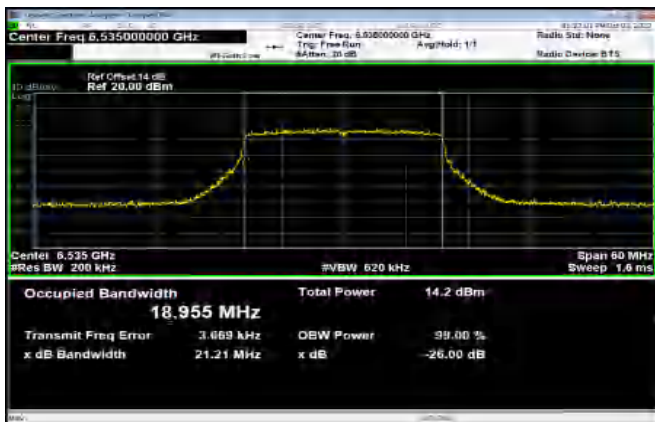
Channel 105



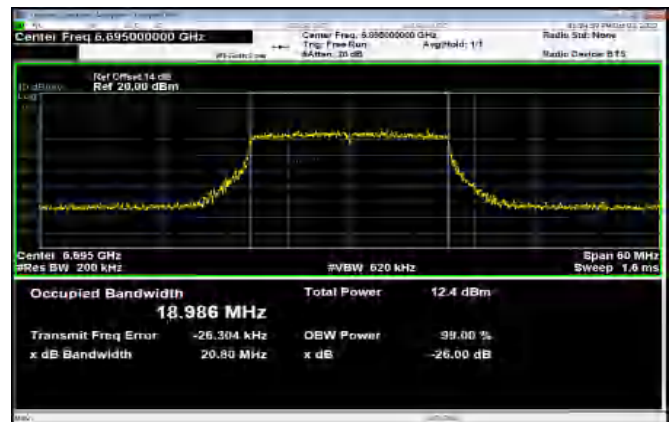
Channel 113

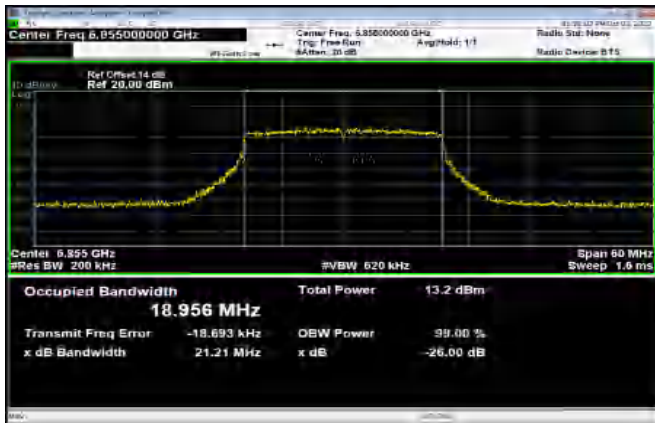
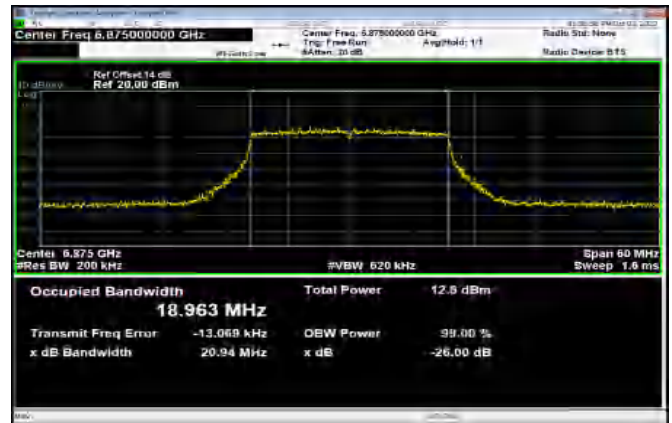
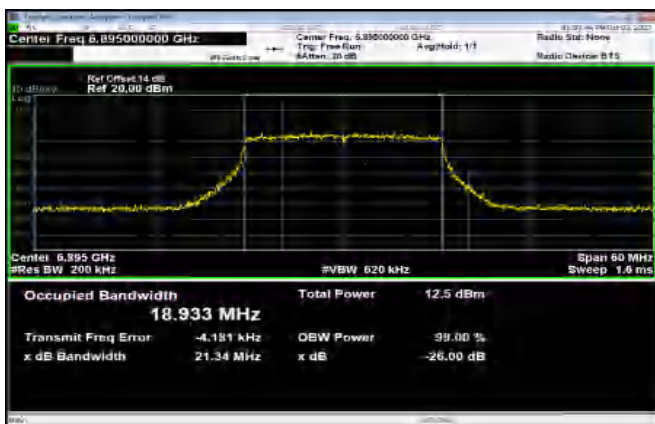
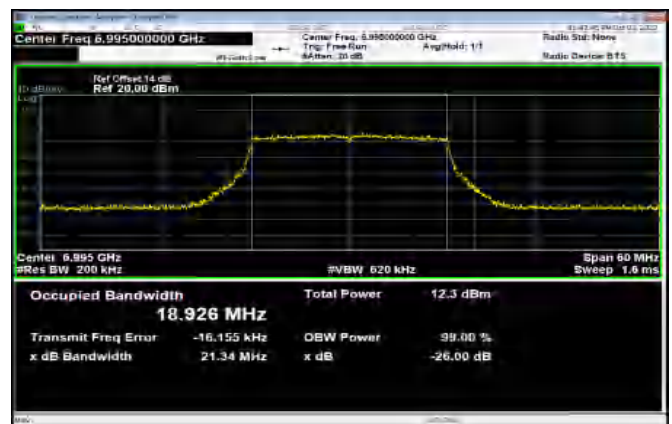


Channel 117



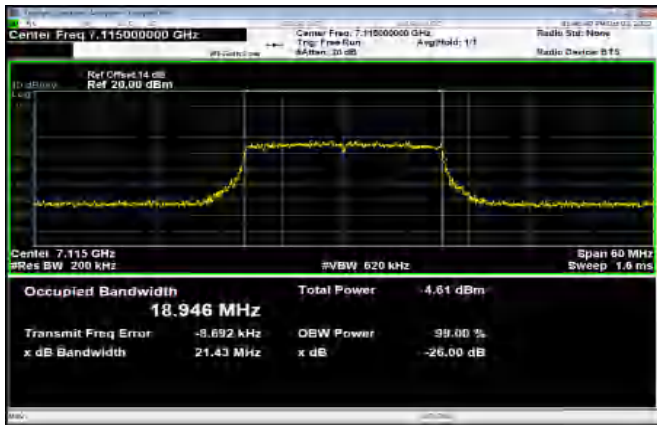
Channel 149



**Channel 181**

**Channel 185**

**Channel 189**

**Channel 209**




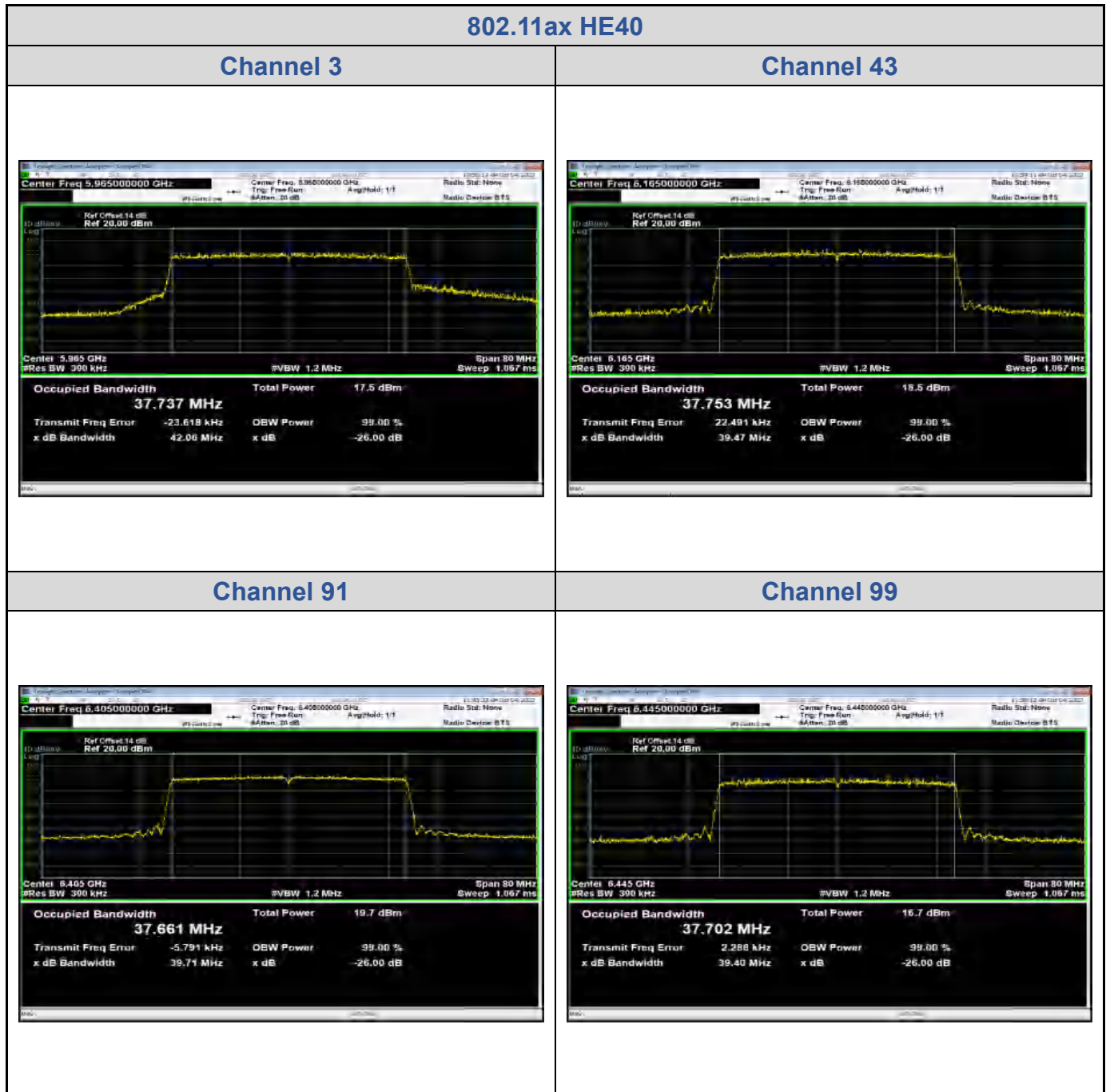
Channel 233



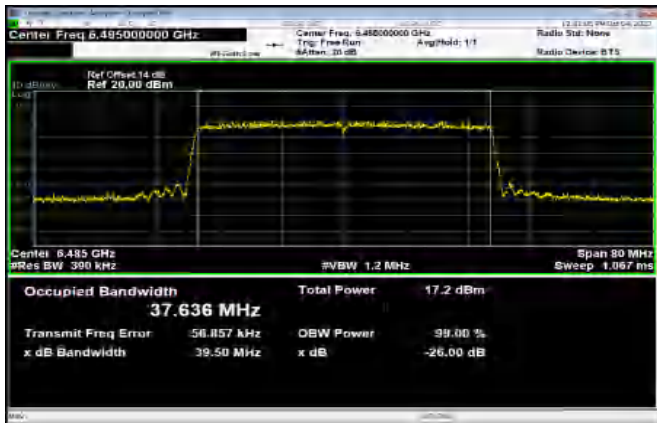
**802.11ax HE40**

Band	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		
			Chain 0	Chain 1	Limit (MHz)
U-NII-5	3	5965	37.74	37.72	320
	43	6165	37.75	37.68	320
	91	6405	37.66	37.71	320
U-NII-6	99	6445	37.70	37.60	320
	107	6485	37.64	37.69	320
	115	6525	18.84	18.84	320
U-NII-7	115	6525	18.84	18.84	320
	123	6565	37.73	37.68	320
	155	6725	37.71	37.66	320
	179	6845	37.64	37.60	320
	187	6885	8.88	8.85	320
U-NII-8	187	6885	28.70	28.85	320
	195	6925	37.61	37.67	320
	211	7005	37.72	37.70	320
	227	7085	37.78	37.82	320

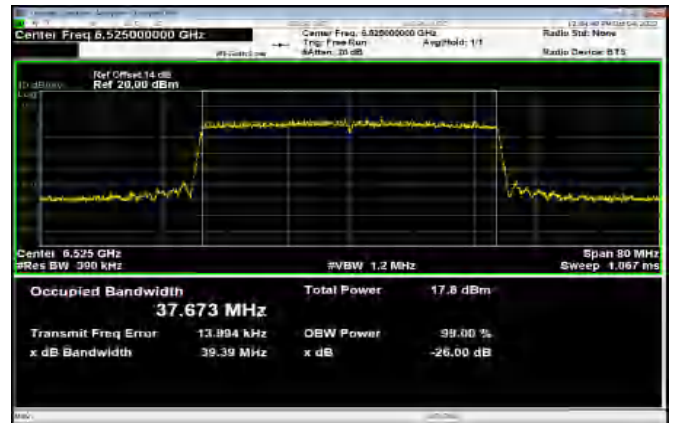
<Chain 0>



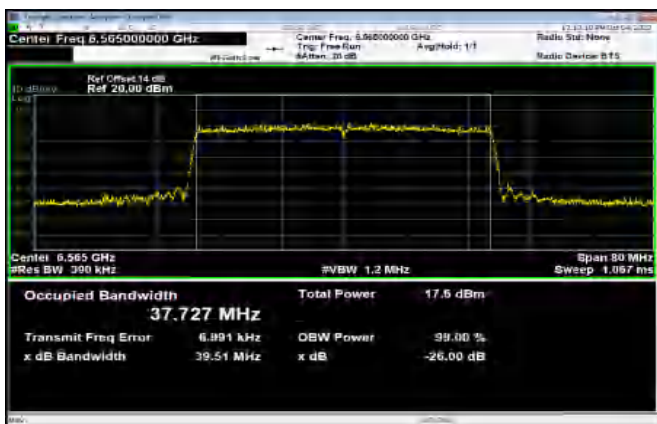
Channel 107



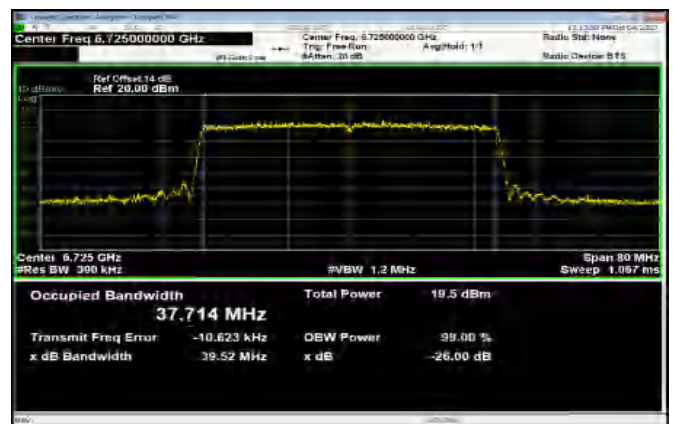
Channel 115



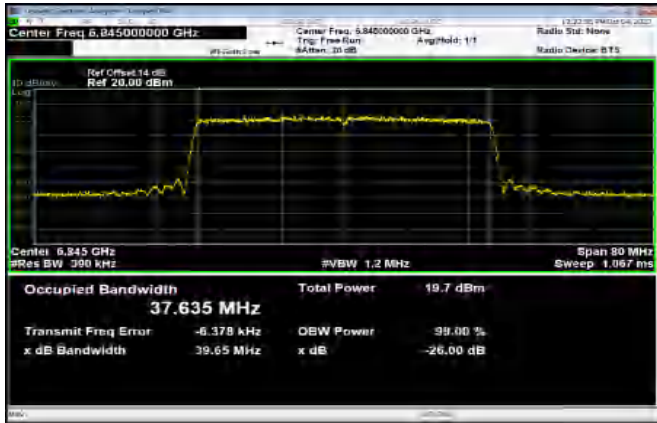
Channel 123



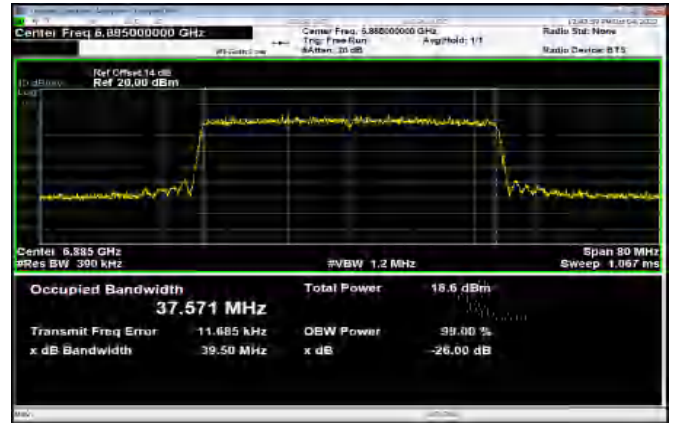
Channel 155



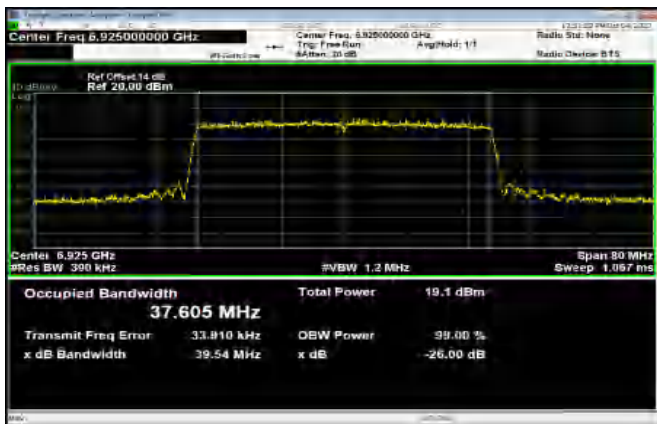
Channel 179



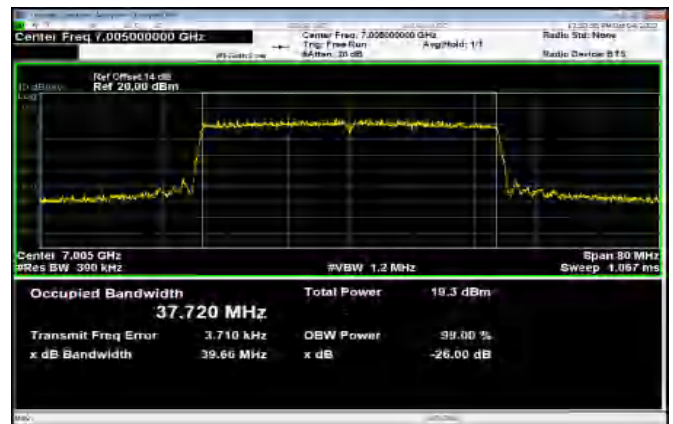
Channel 187



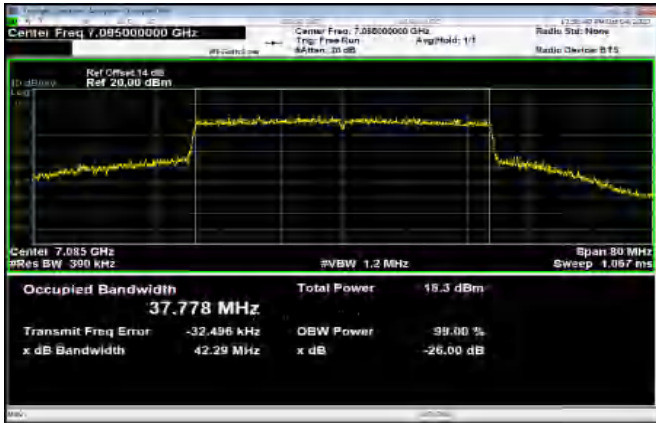
Channel 195



Channel 211

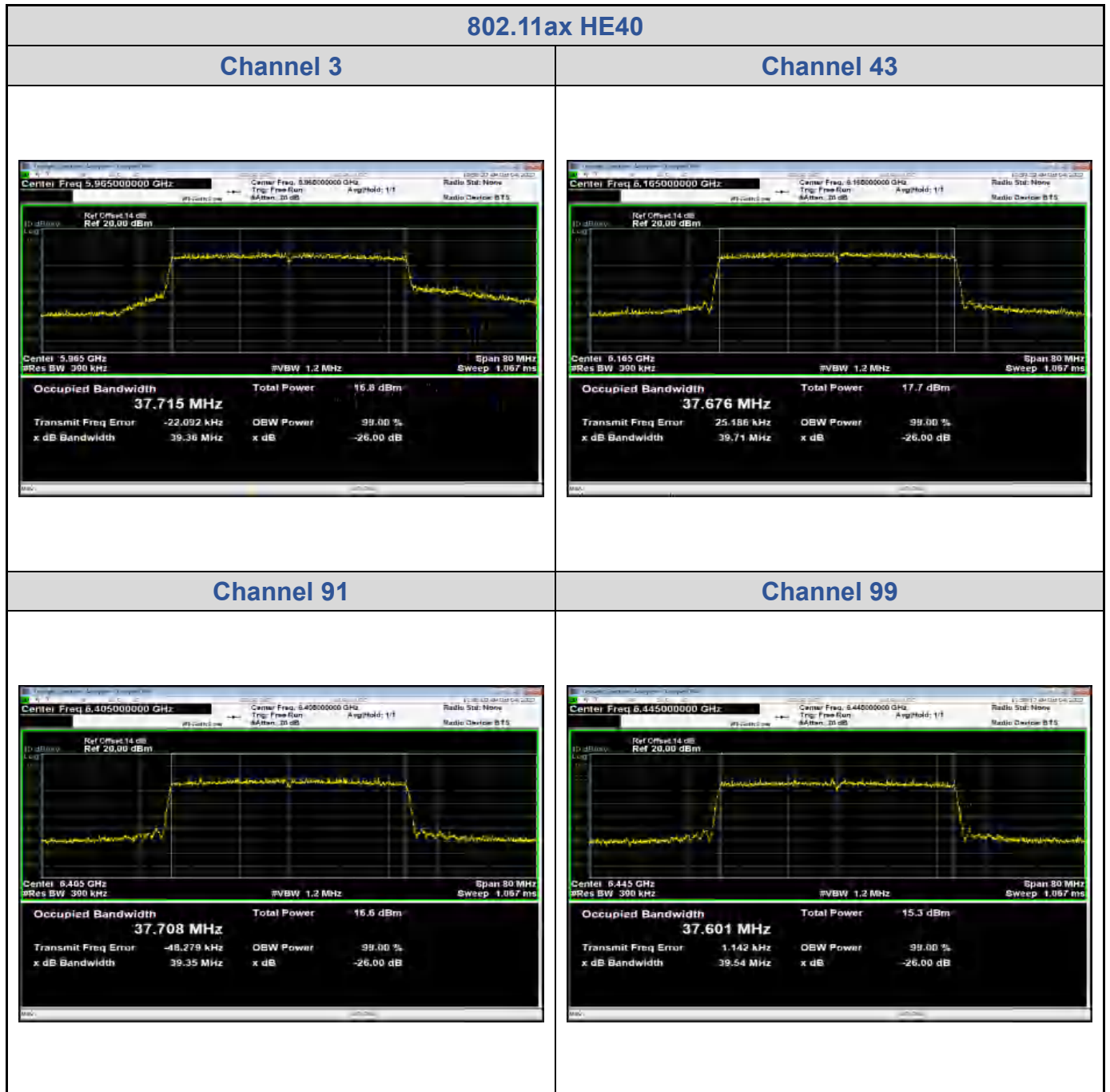


Channel 227

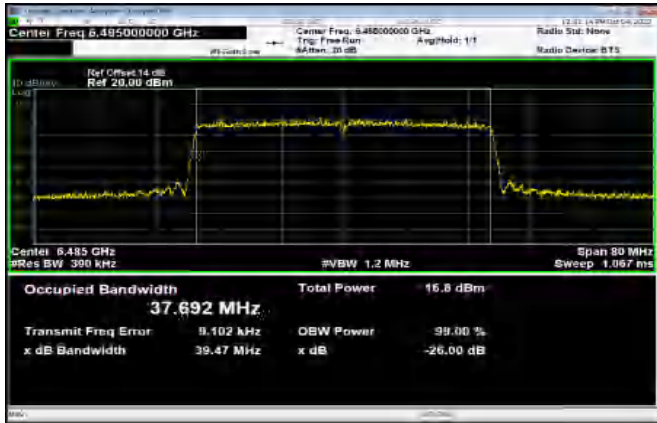




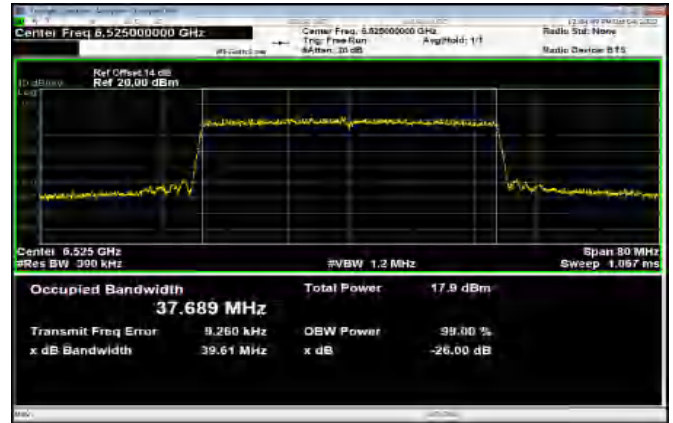
<Chain 1>



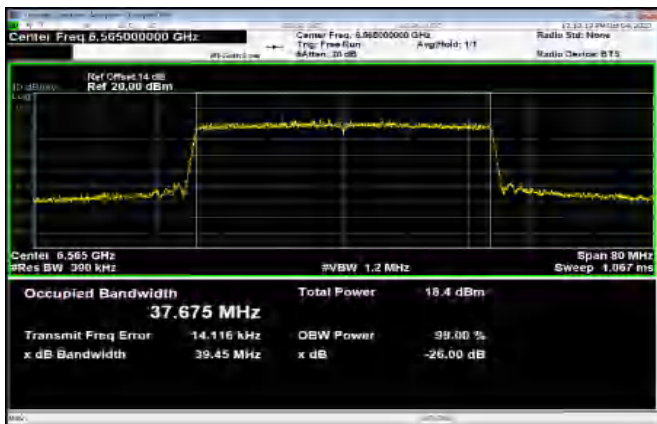
Channel 107



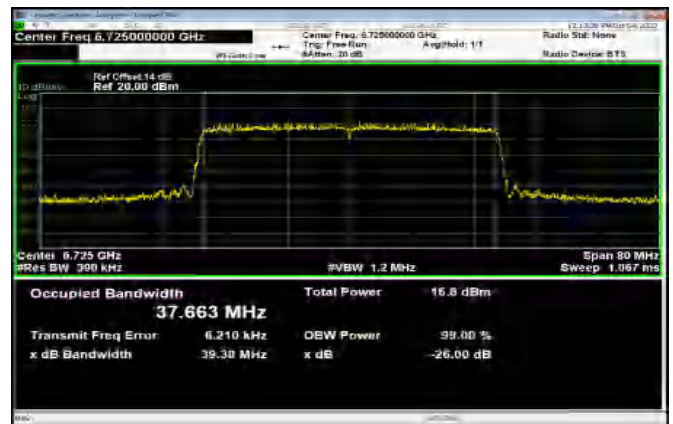
Channel 115



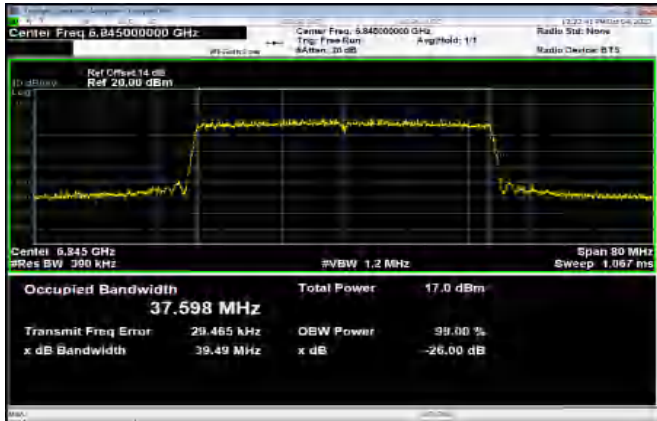
Channel 123



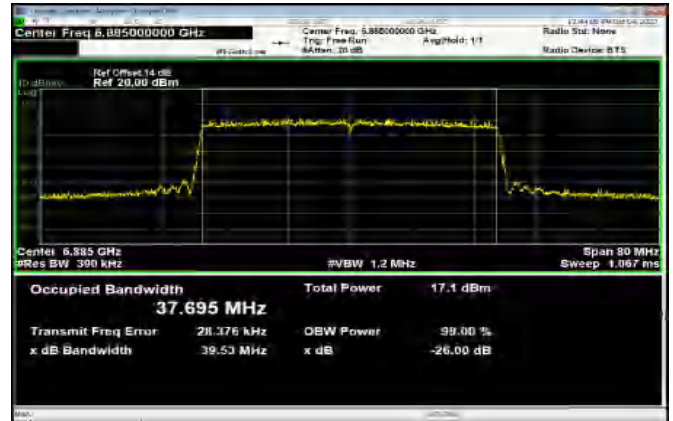
Channel 155



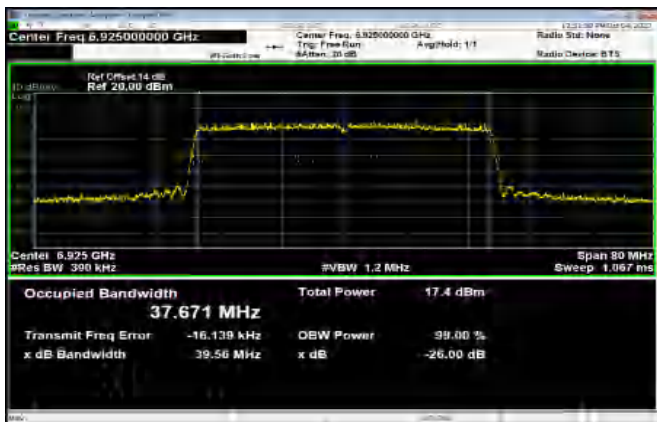
Channel 179



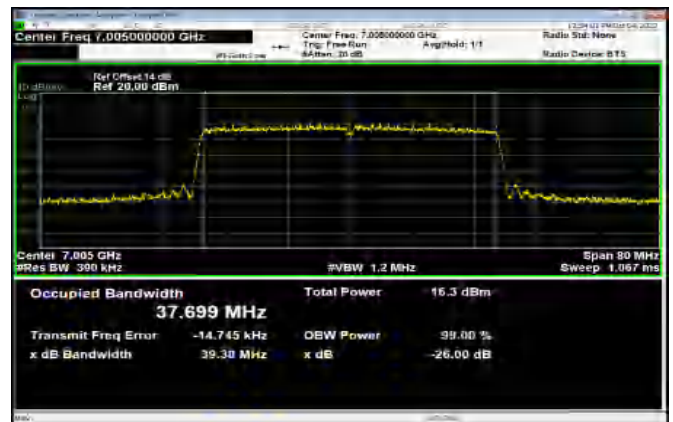
Channel 187



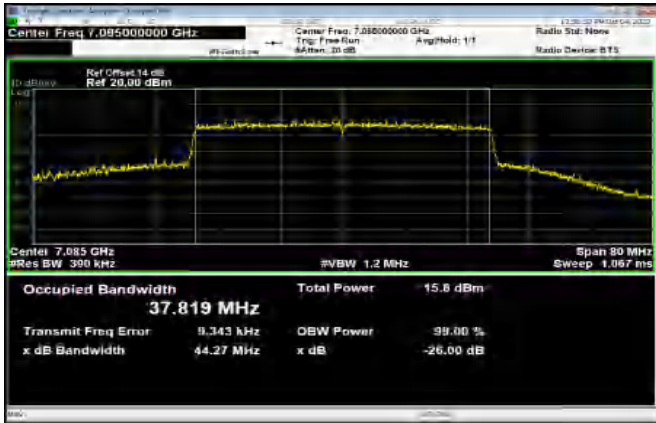
Channel 195



Channel 211



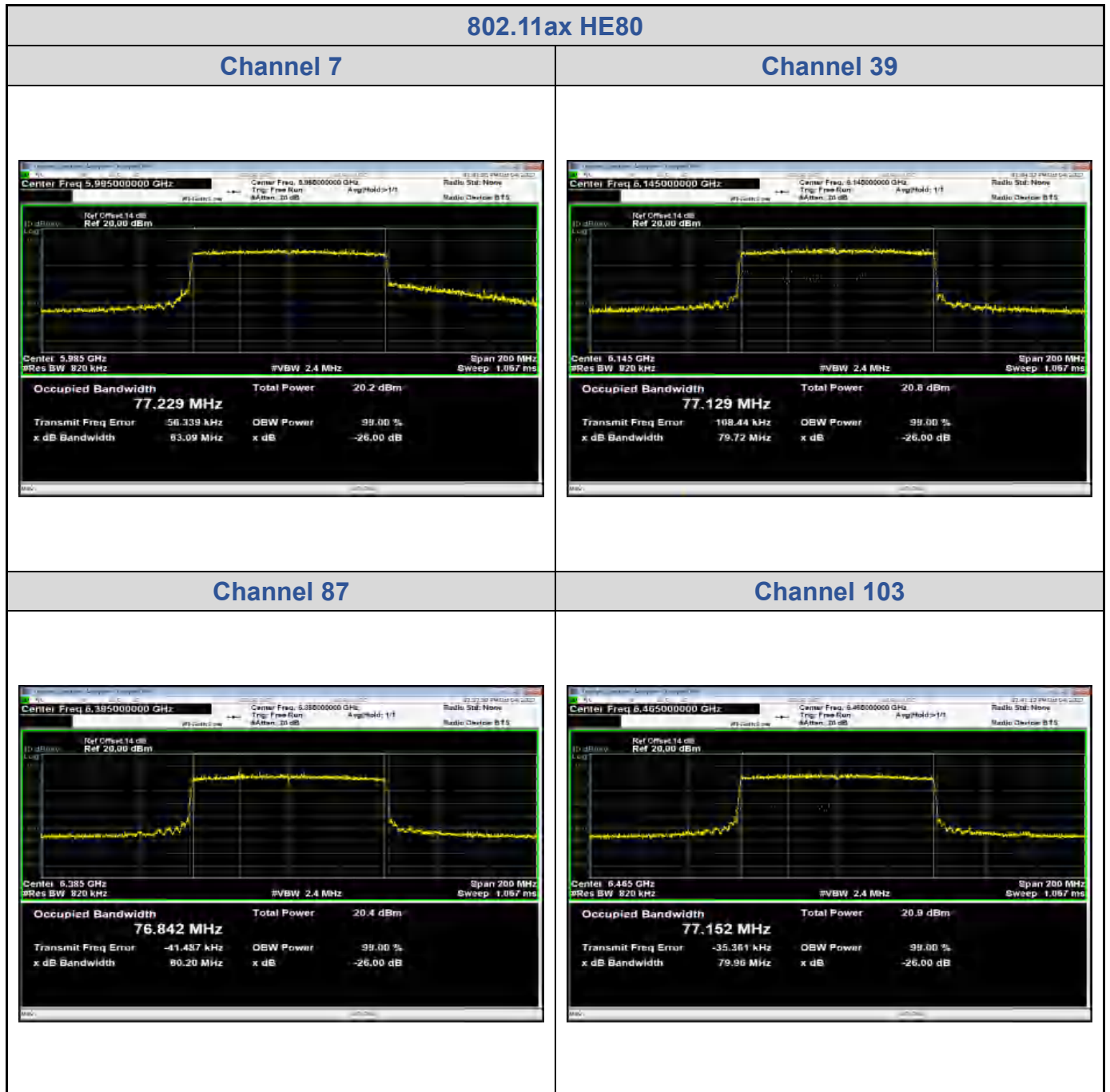
Channel 227



**802.11ax HE80**

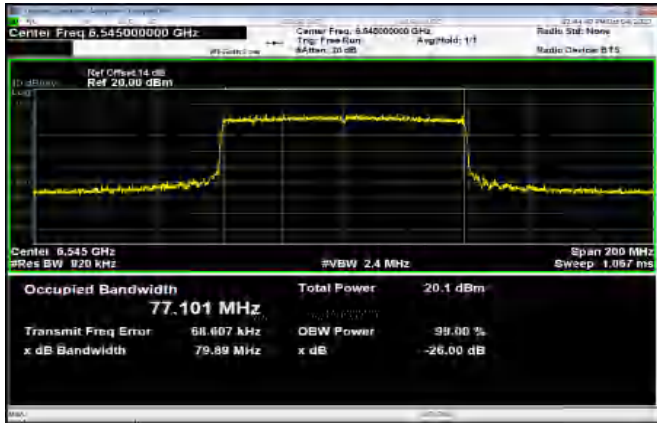
Band	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		
			Chain 0	Chain 1	Limit (MHz)
U-NII-5	7	5985	77.23	76.98	320
	39	6145	77.13	76.92	320
	87	6385	76.84	76.94	320
U-NII-6	103	6465	77.15	76.87	320
	119	6545	18.55	18.49	320
U-NII-7	119	6545	58.55	58.49	320
	135	6625	77.15	77.04	320
	151	6705	76.93	77.04	320
	167	6785	76.89	77.02	320
	183	6865	48.51	48.52	320
U-NII-8	183	6865	28.51	28.52	320
	199	6945	77.02	77.02	320
	215	7025	77.14	77.29	320

<Chain 0>

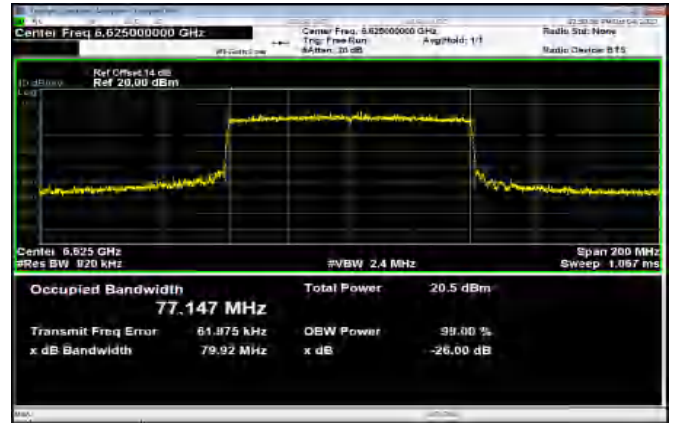




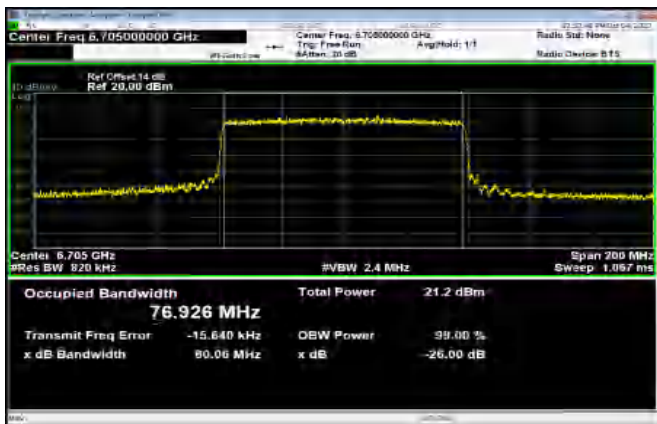
Channel 119



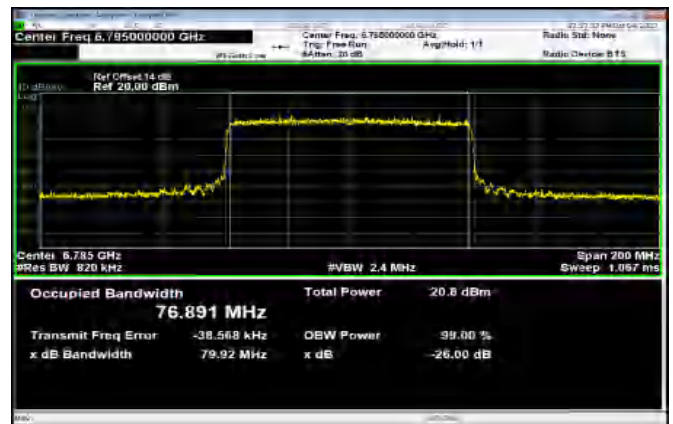
Channel 135



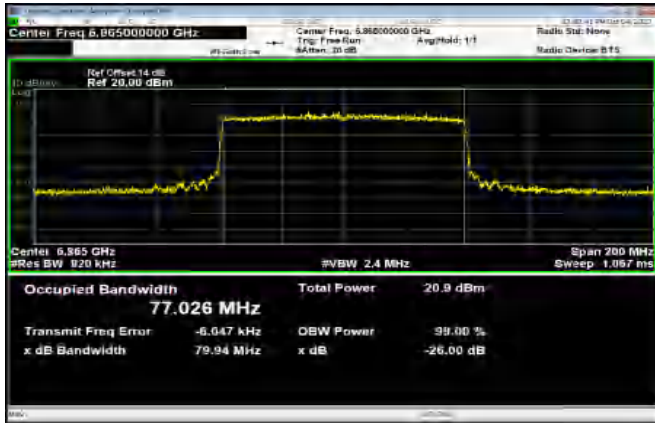
Channel 151



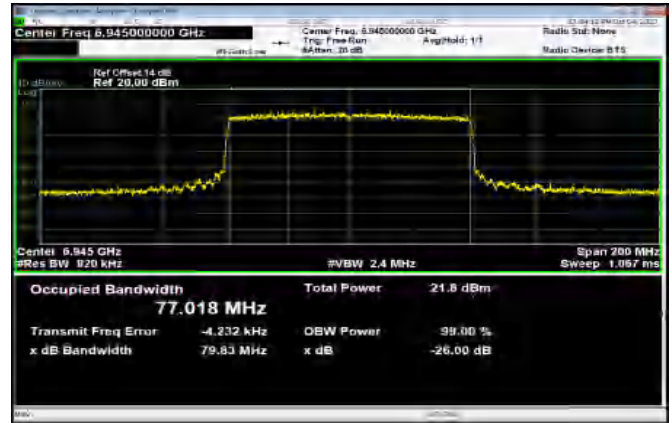
Channel 167



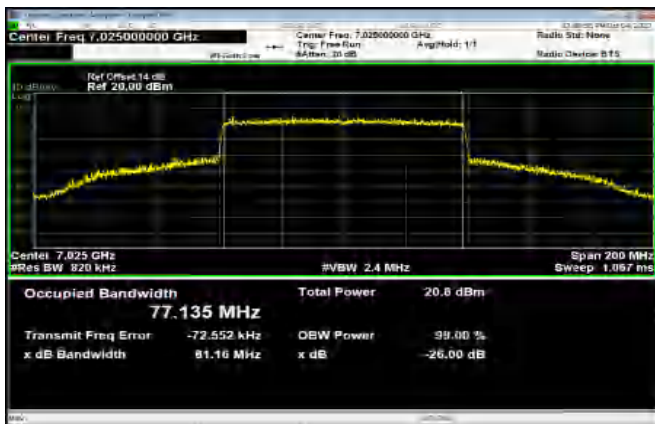
Channel 183



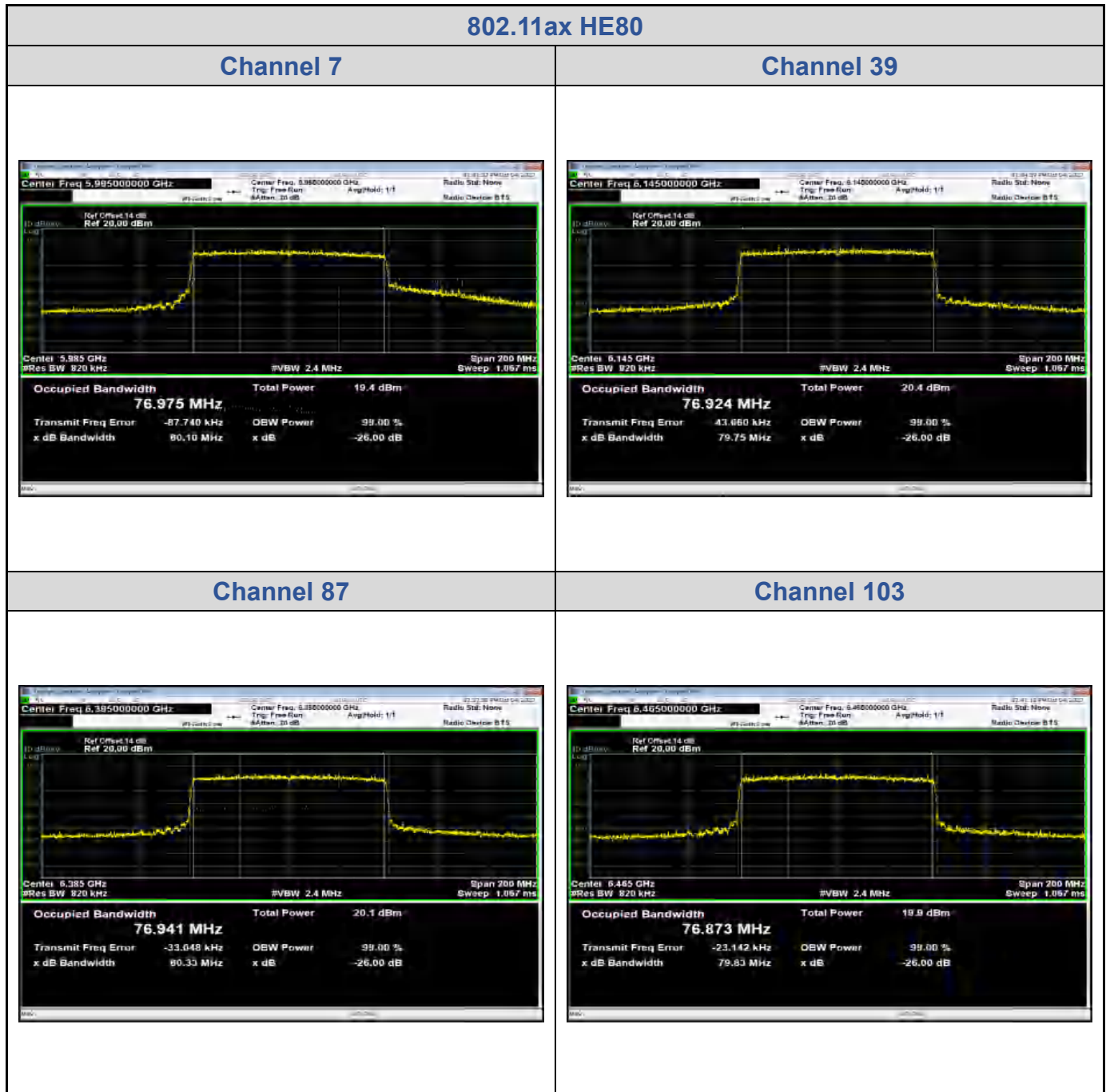
Channel 199



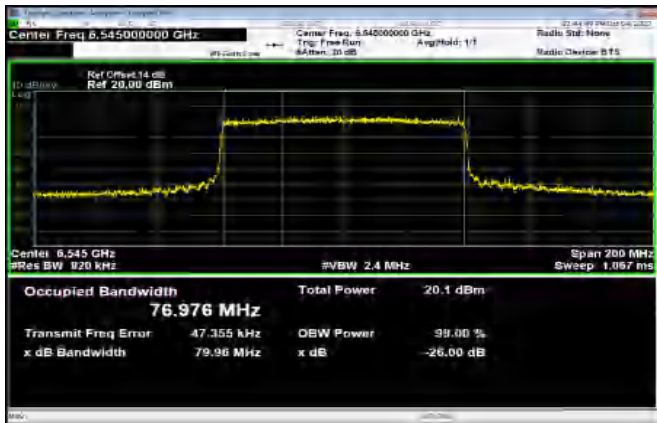
Channel 215



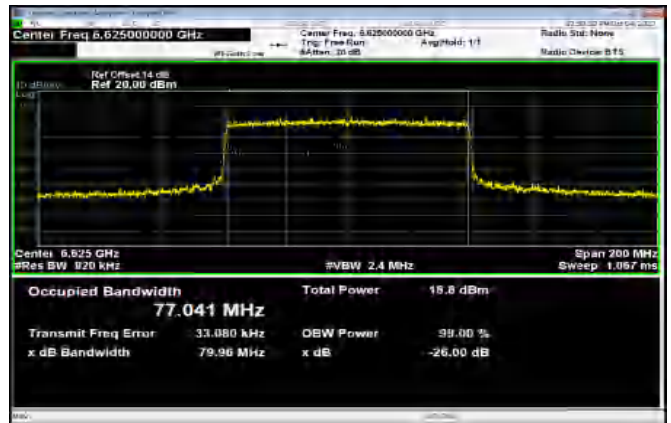
<Chain 1>



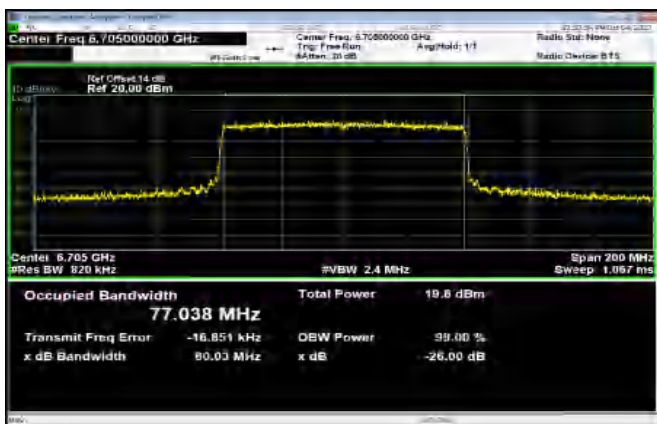
Channel 119



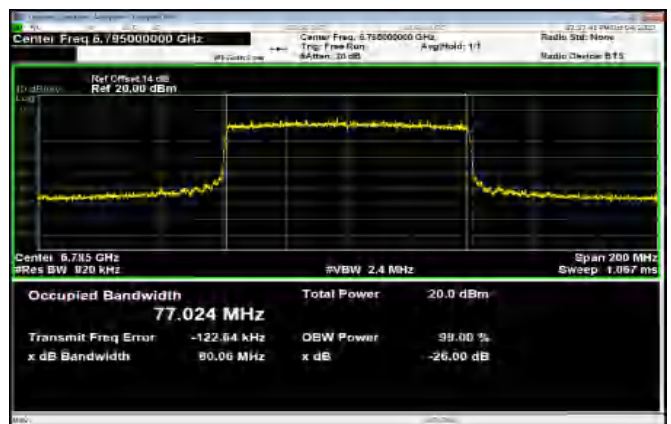
Channel 135



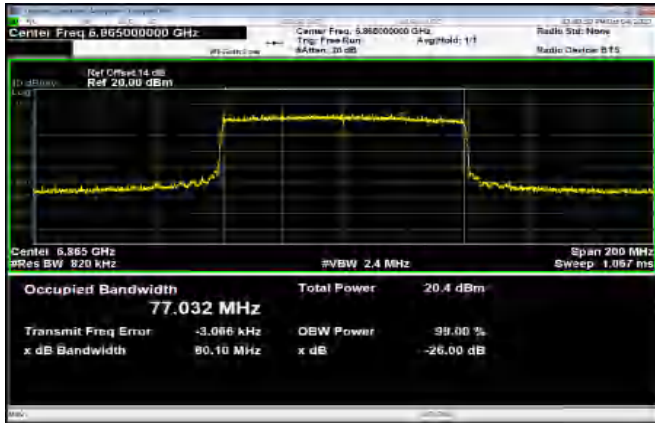
Channel 151



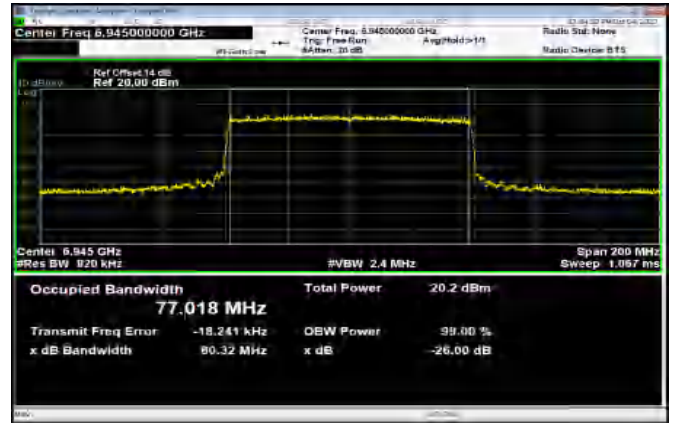
Channel 167



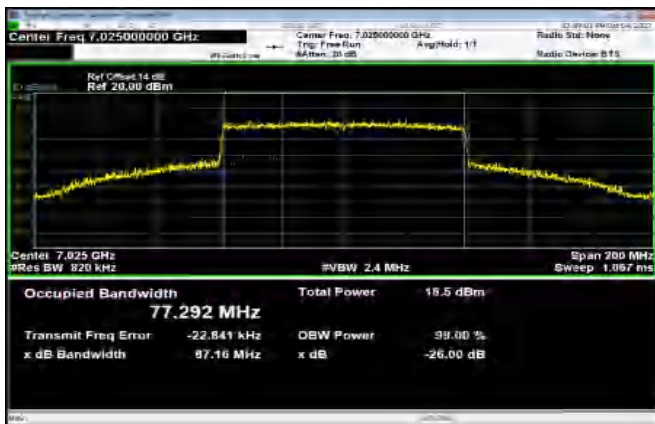
Channel 183



Channel 199



Channel 215

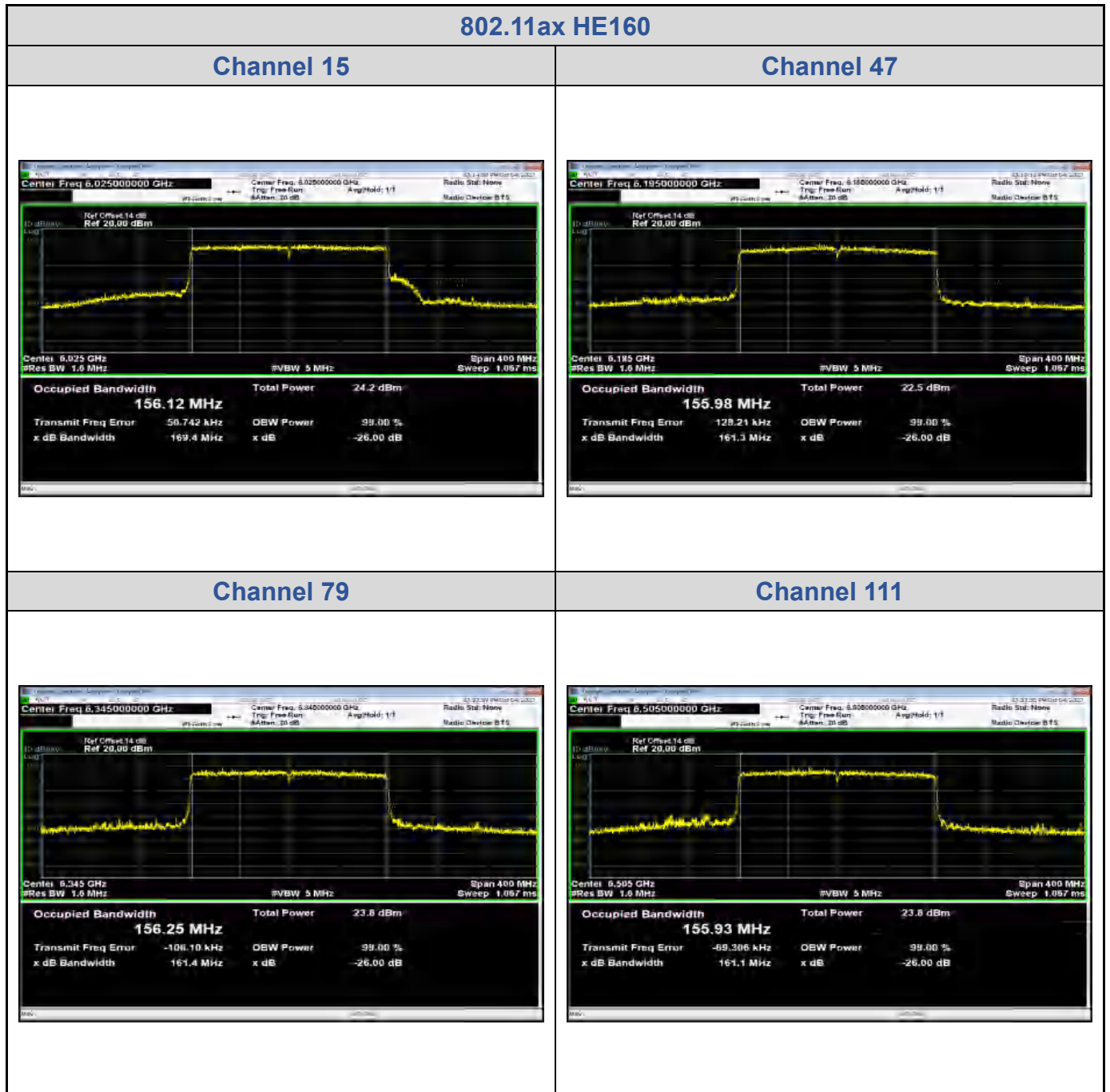


**802.11ax HE160**

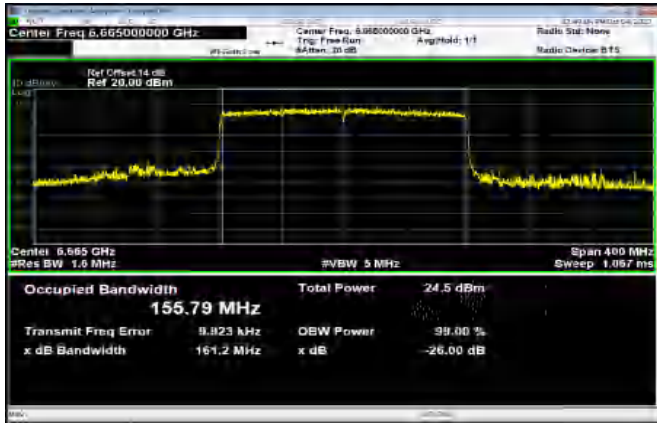
Band	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		
			Chain 0	Chain 1	Limit (MHz)
U-NII-5	15	6025	156.12	156.20	320
	47	6185	155.98	155.95	320
	79	6345	156.25	155.74	320
	111	6505	97.97	98.10	320
U-NII-7	111	6505	57.97	58.10	320
	143	6665	155.79	155.81	320
	175	6825	127.98	127.83	320
U-NII-8	175	6825	27.98	27.83	320
	207	6985	156.32	156.09	320



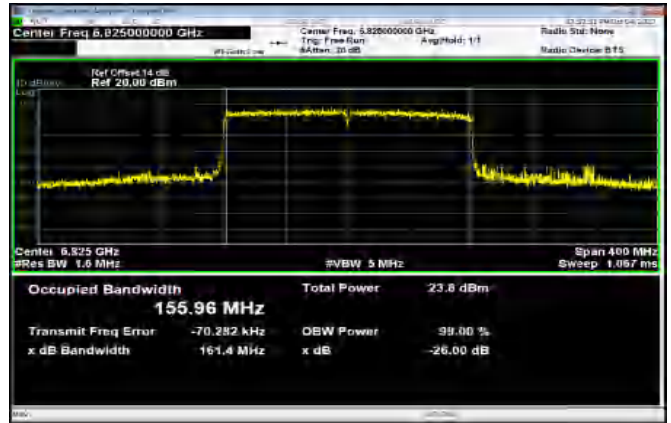
<Chain 0>



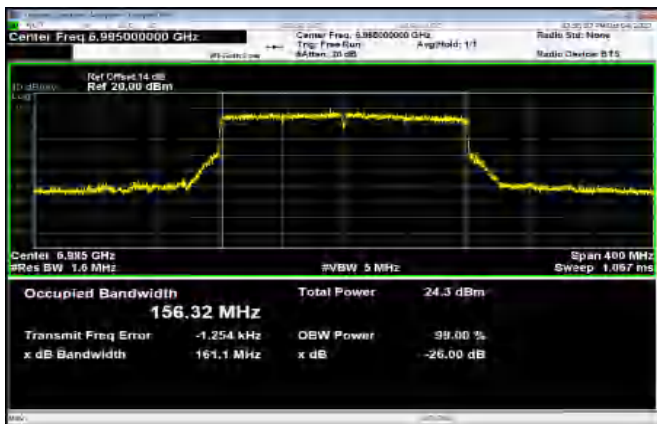
Channel 143



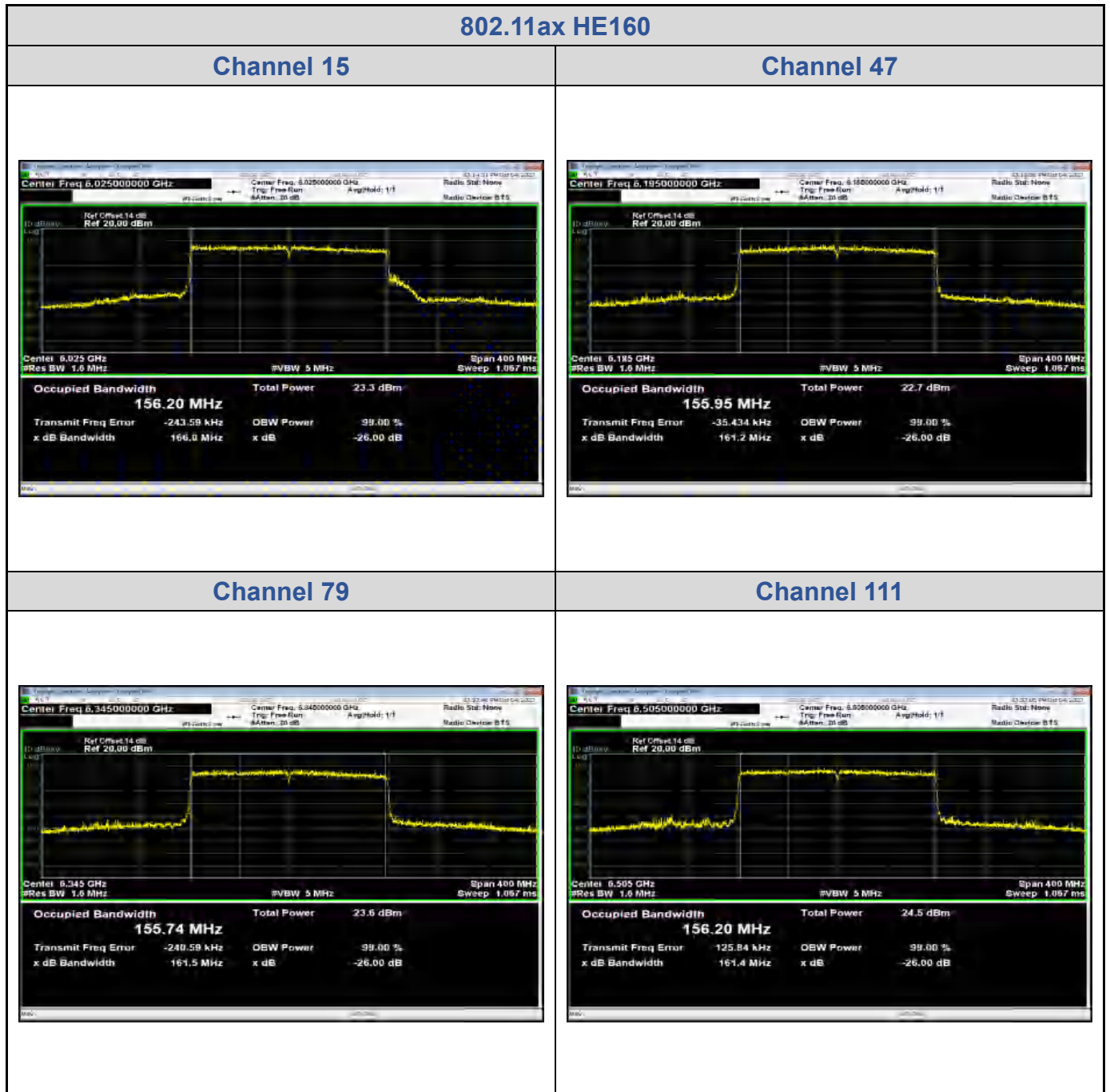
Channel 175



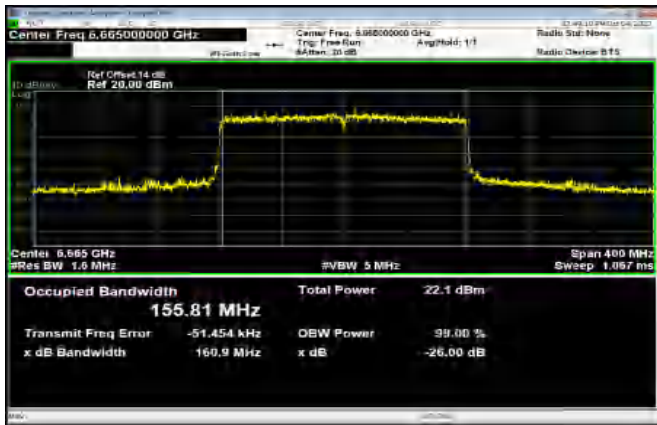
Channel 207



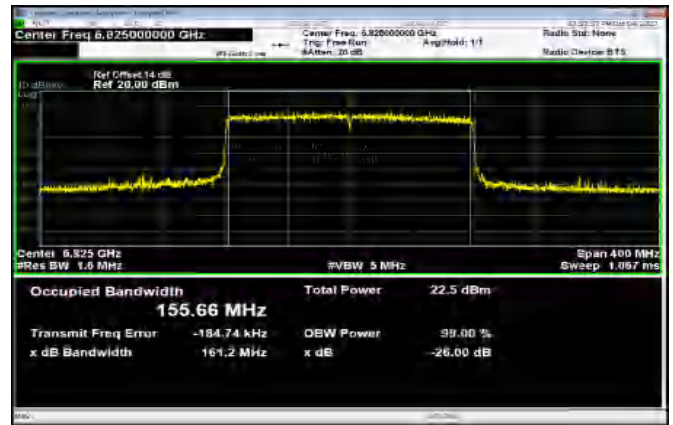
<Chain 1>



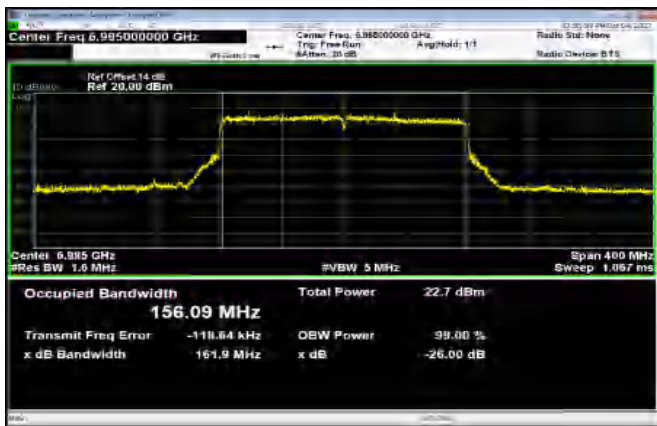
Channel 143



Channel 175



Channel 207

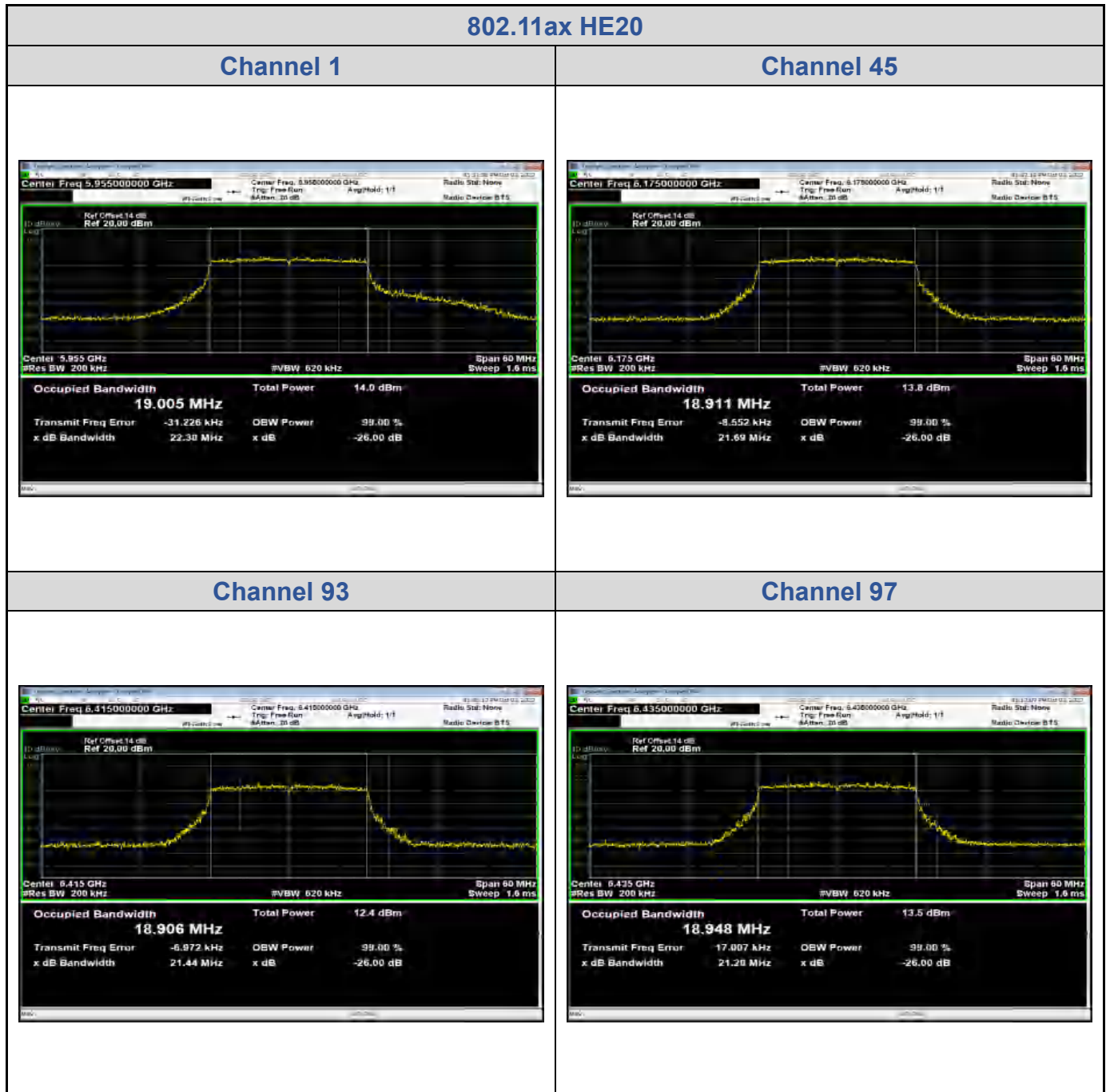


## Test Result of 26dB Bandwidth

### 802.11ax HE20

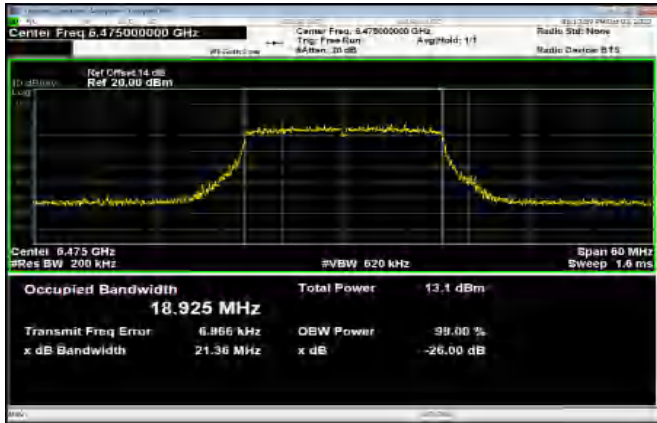
Band	Channel	Frequency (MHz)	26dB Bandwidth (MHz)		
			Chain 0	Chain 1	Limit (MHz)
U-NII-5	1	5955	22.38	21.73	320
	45	6175	21.69	20.90	320
	93	6415	21.44	21.23	320
U-NII-6	97	6435	21.28	20.92	320
	105	6475	21.36	21.47	320
	113	6515	21.47	21.49	320
U-NII-7	117	6535	21.07	21.29	320
	149	6695	21.36	21.41	320
	181	6855	21.12	20.92	320
	185	6875	10.48	10.44	320
U-NII-8	185	6875	10.48	10.44	320
	189	6895	21.38	21.33	320
	209	6995	21.17	21.23	320
	233	7115	21.33	21.06	320

<Chain 0>

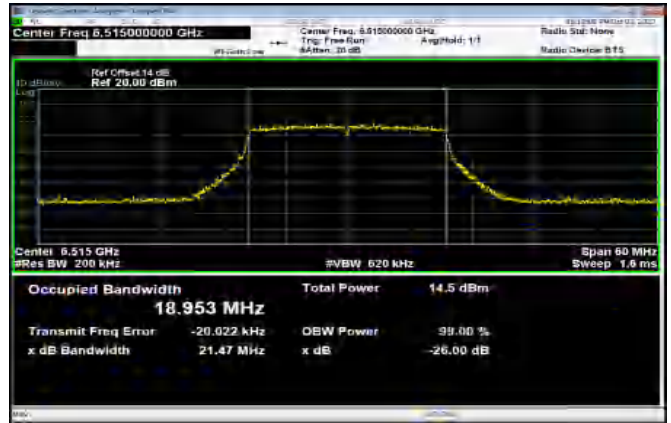




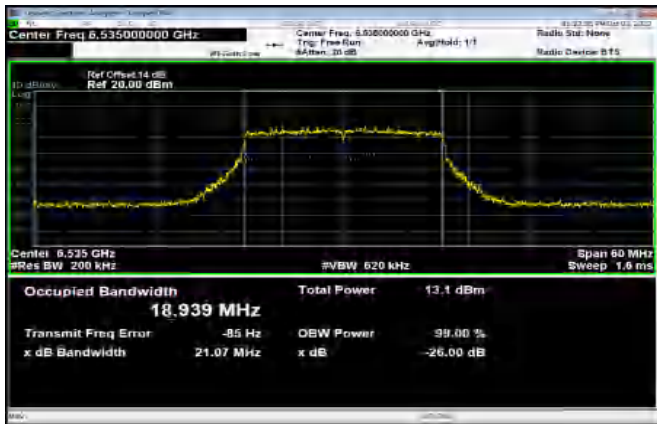
Channel 105



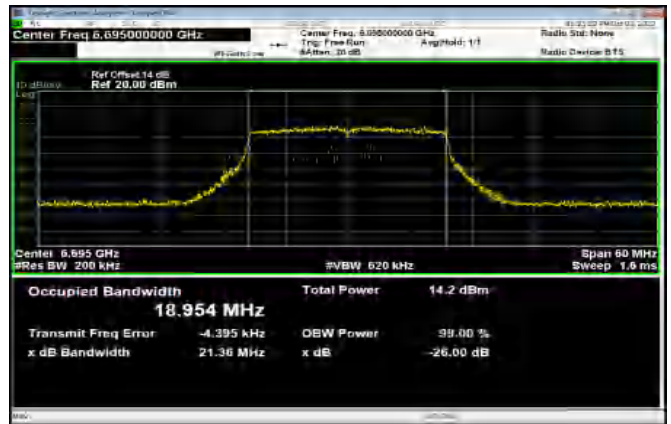
Channel 113

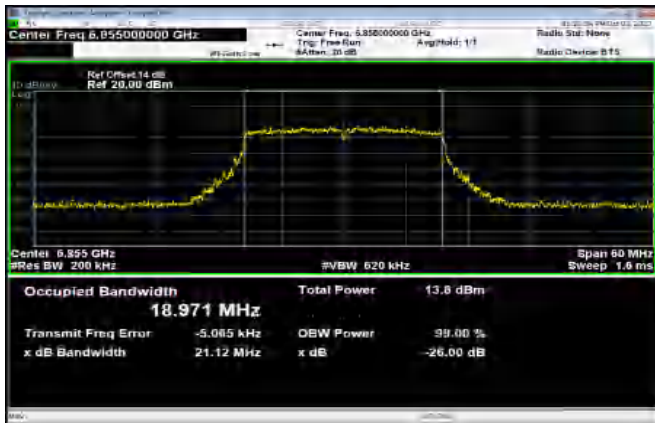
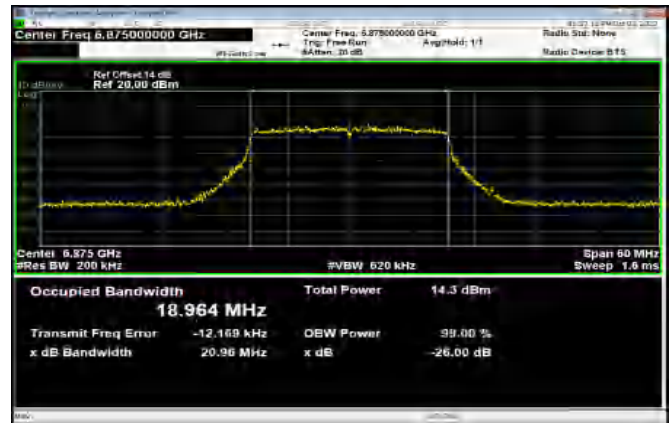
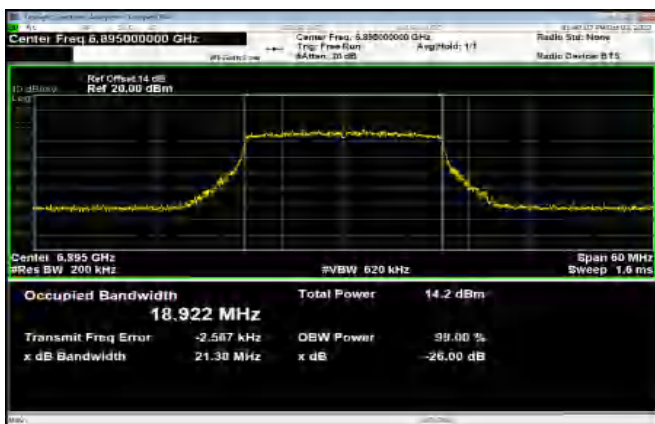
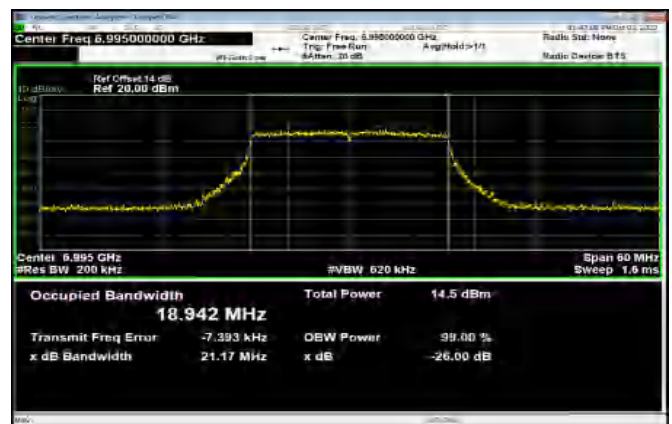


Channel 117

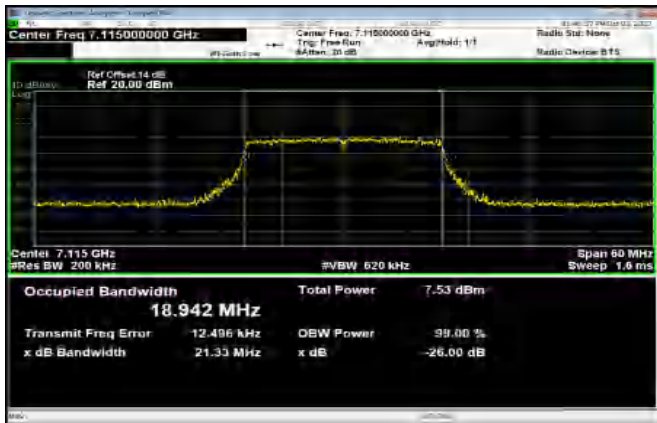


Channel 149



**Channel 181**

**Channel 185**

**Channel 189**

**Channel 209**


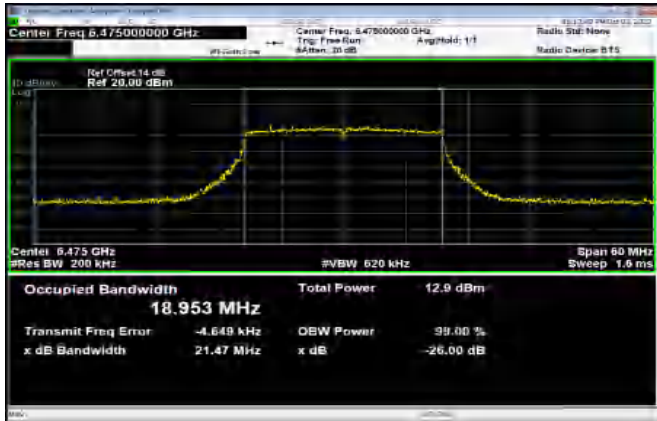
Channel 233



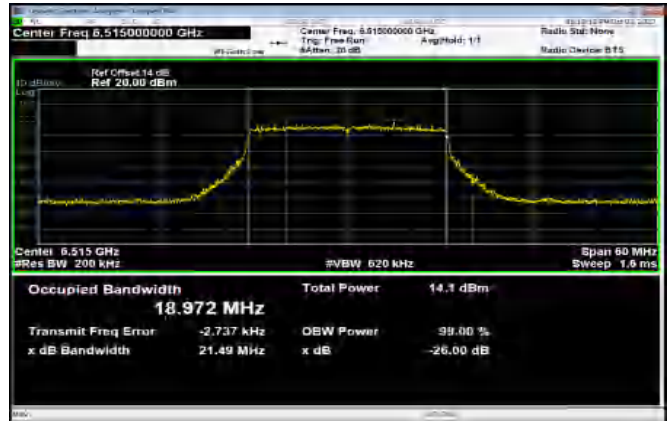
<Chain 1>



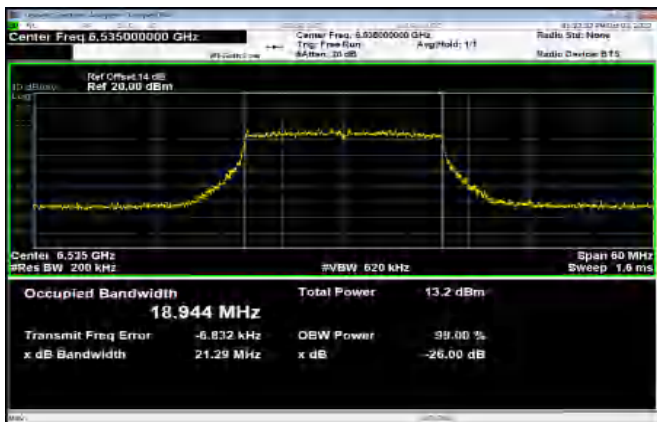
Channel 105



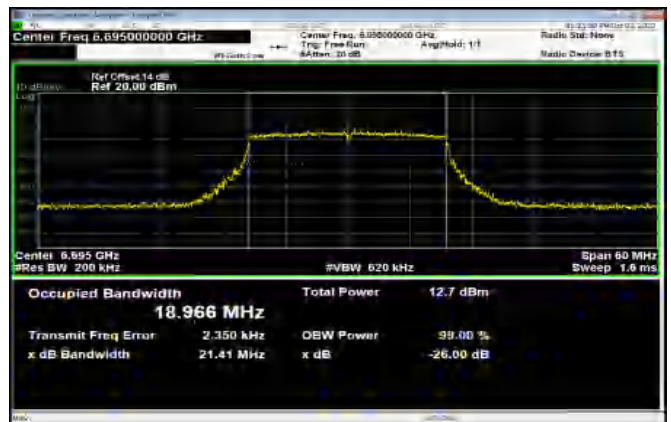
Channel 113



Channel 117

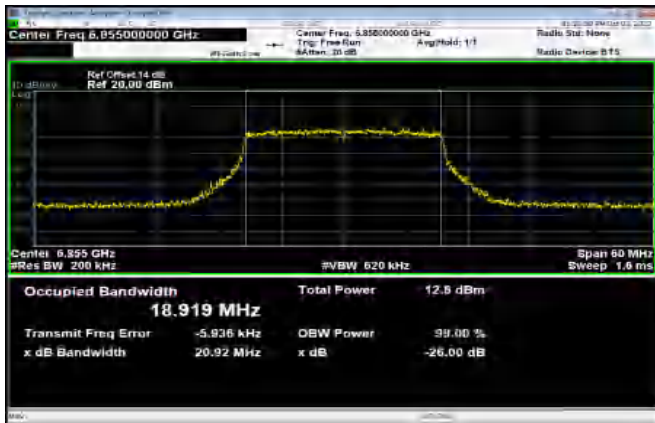


Channel 149

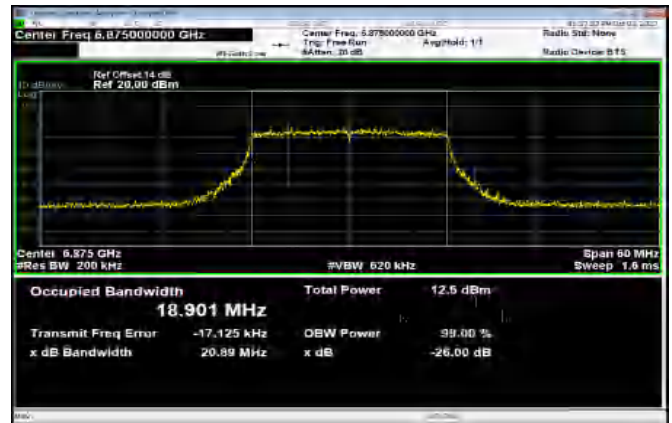




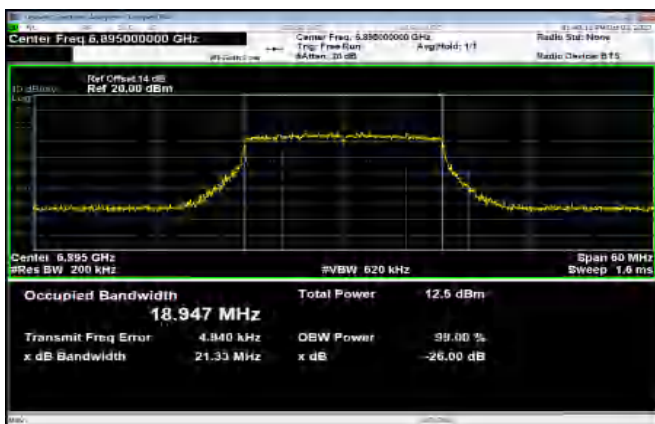
Channel 181



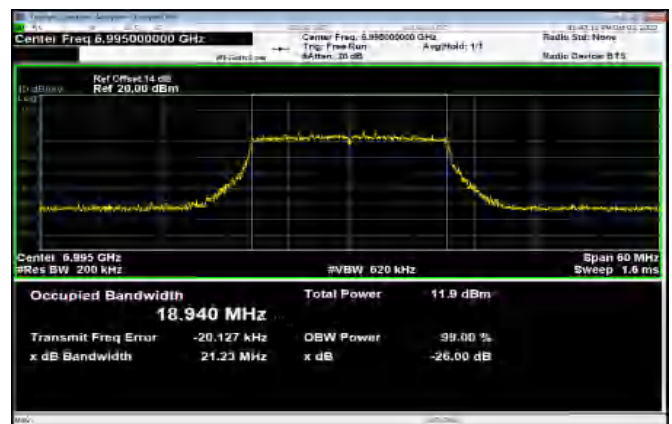
Channel 185



Channel 189

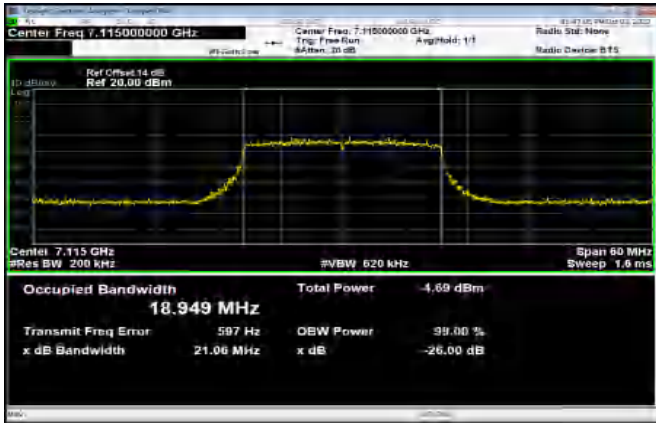


Channel 209





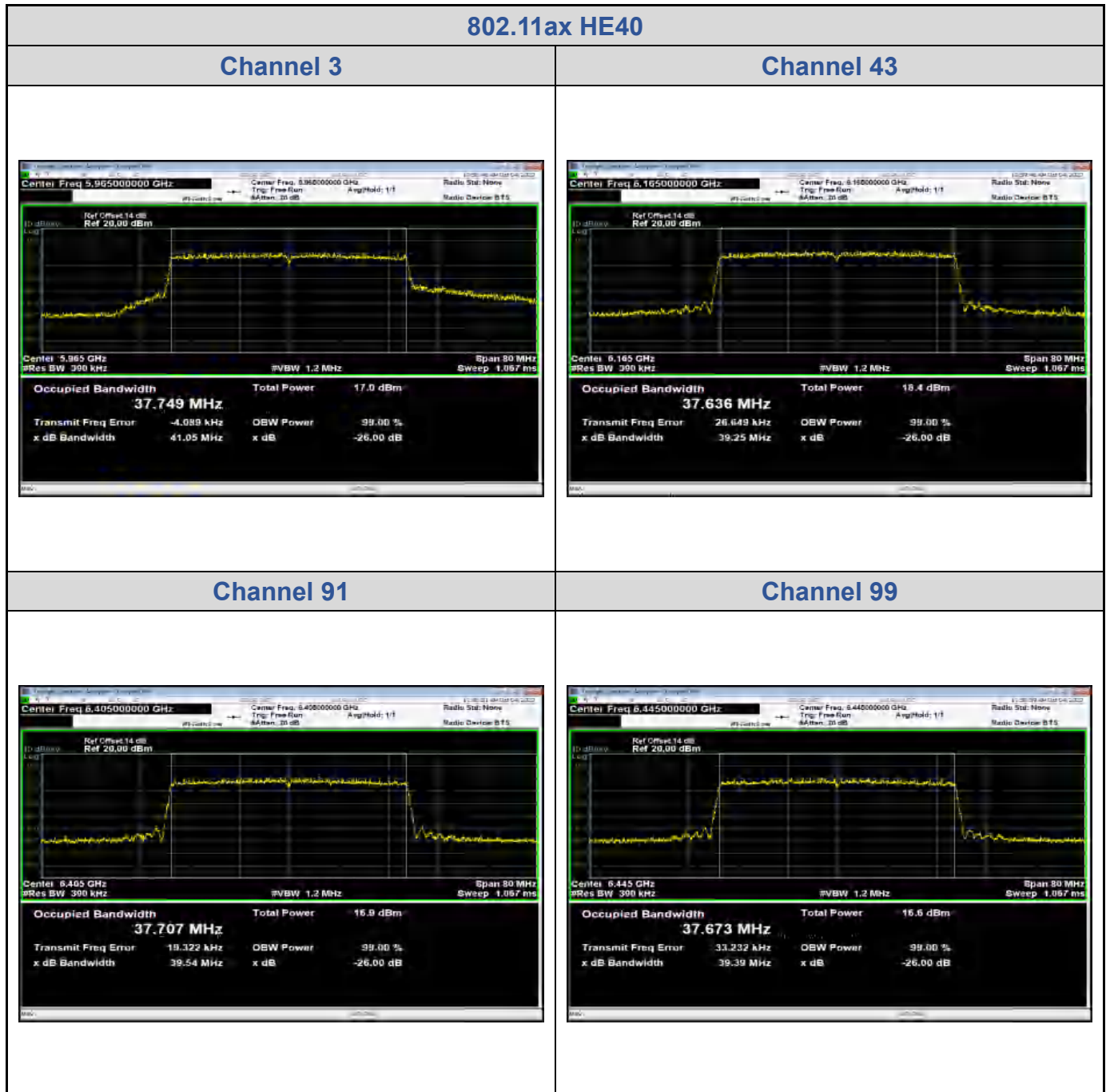
Channel 233



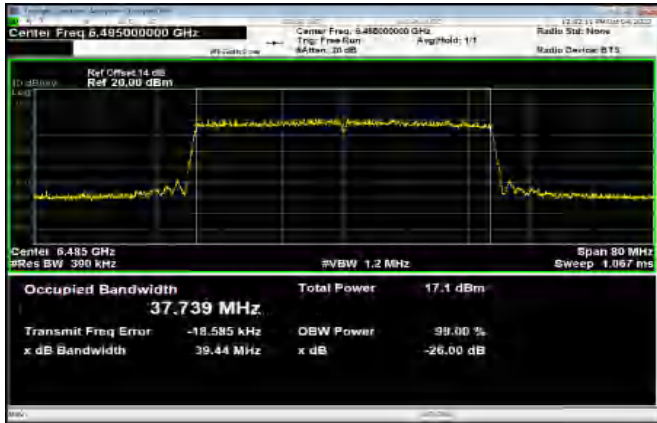
**802.11ax HE40**

Band	Channel	Frequency (MHz)	26dB Bandwidth (MHz)		
			Chain 0	Chain 1	Limit (MHz)
U-NII-5	3	5965	41.05	41.74	320
	43	6165	39.25	39.58	320
	91	6405	39.54	39.39	320
U-NII-6	99	6445	39.39	39.45	320
	107	6485	39.44	39.47	320
	115	6525	19.78	19.77	320
U-NII-7	115	6525	19.78	19.77	320
	123	6565	39.50	39.41	320
	155	6725	39.59	39.62	320
	179	6845	39.42	39.50	320
	187	6885	9.73	9.64	320
U-NII-8	187	6885	29.73	29.64	320
	195	6925	39.42	39.41	320
	211	7005	39.36	39.43	320
	227	7085	48.56	47.29	320

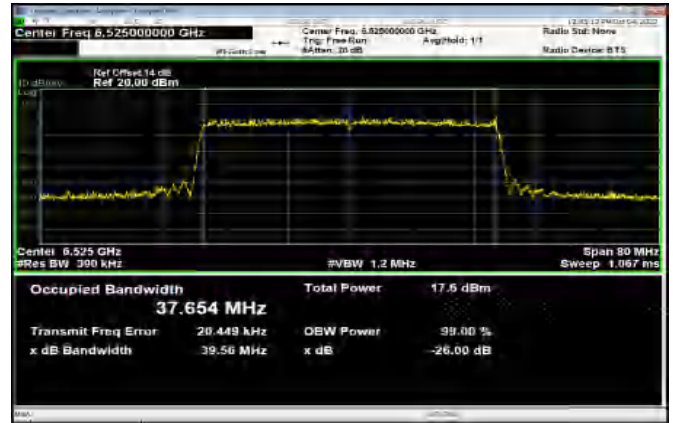
<Chain 0>



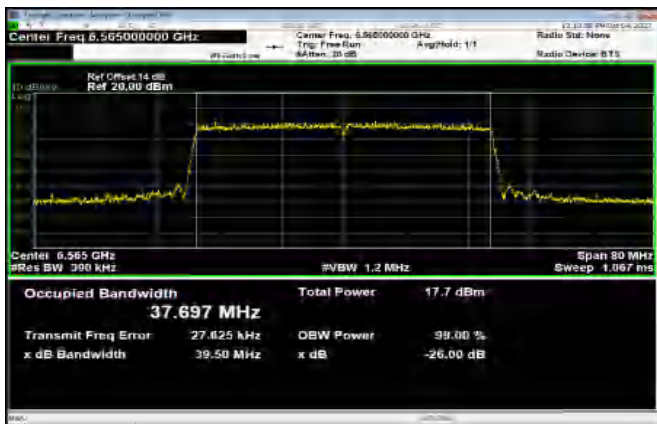
Channel 107



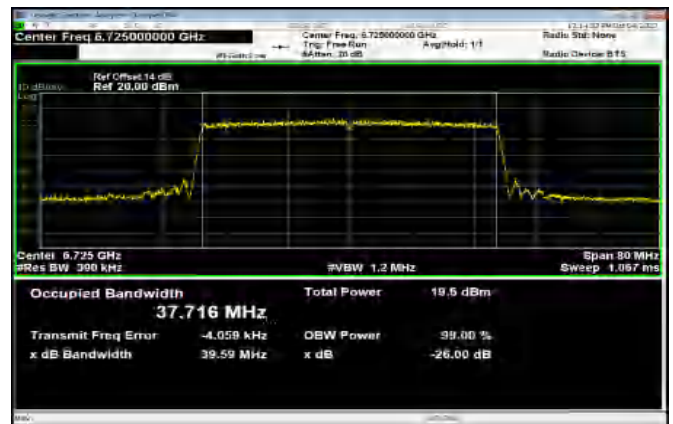
Channel 115



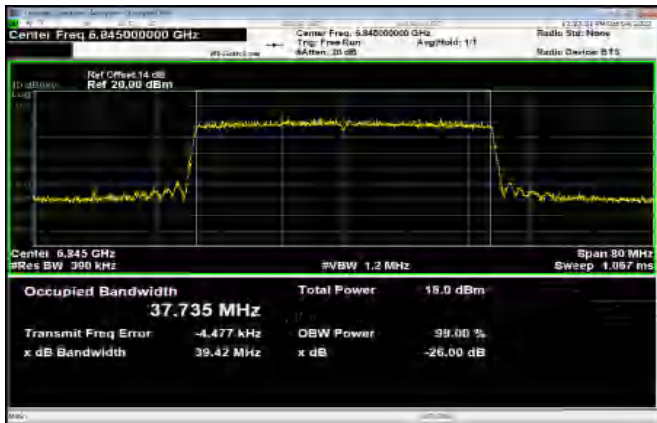
Channel 123



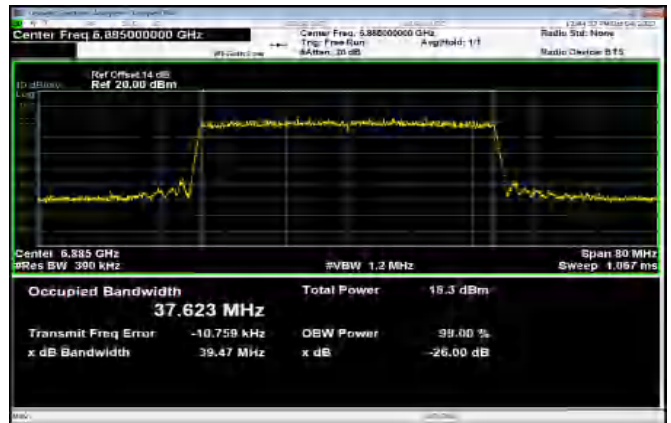
Channel 155



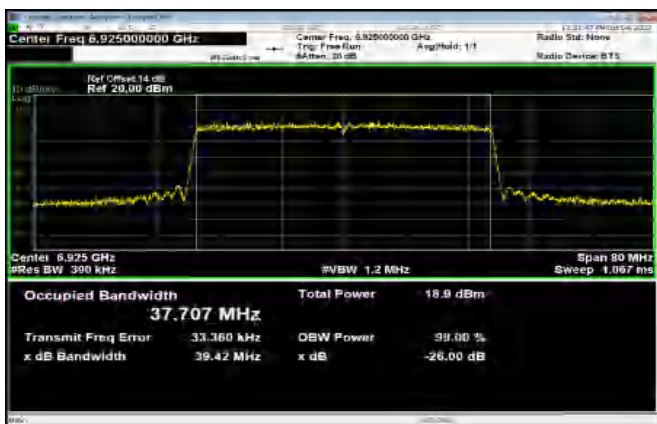
Channel 179



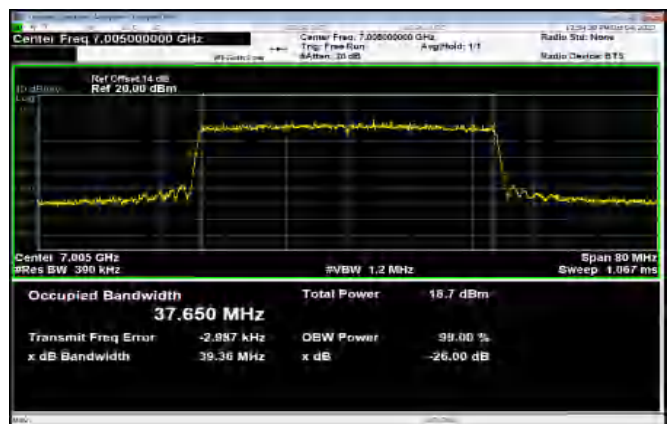
Channel 187



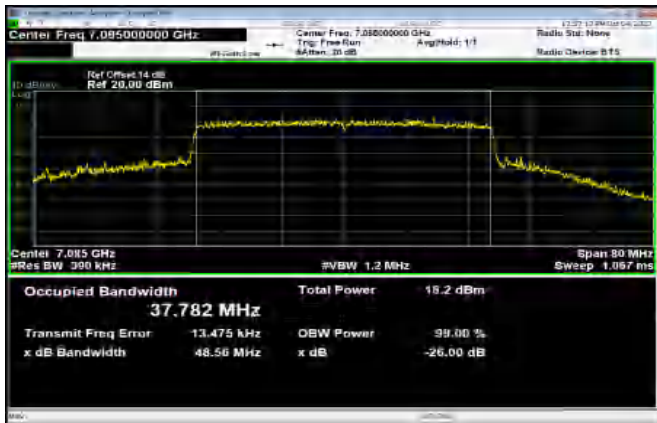
Channel 195



Channel 211

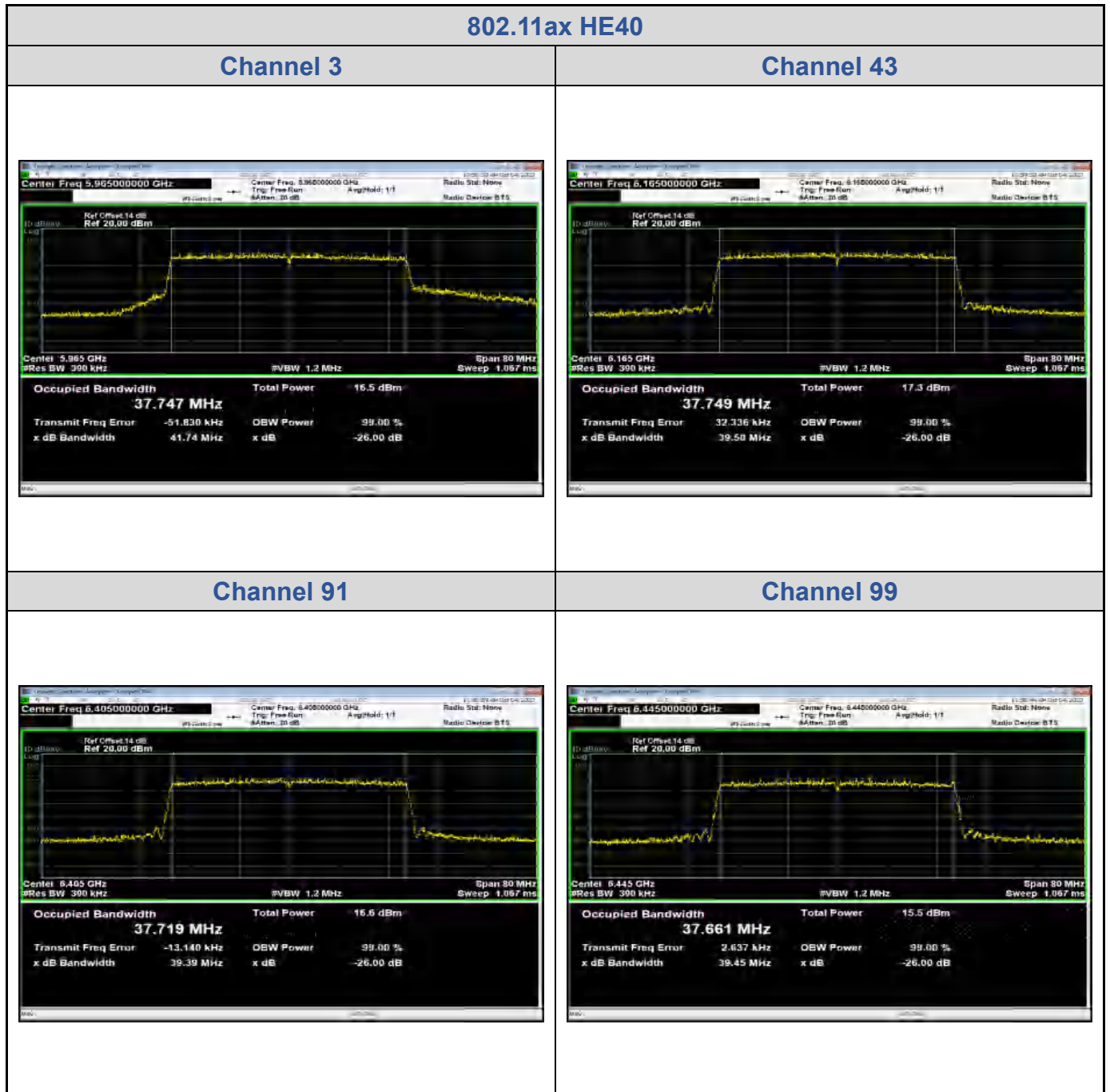


Channel 227

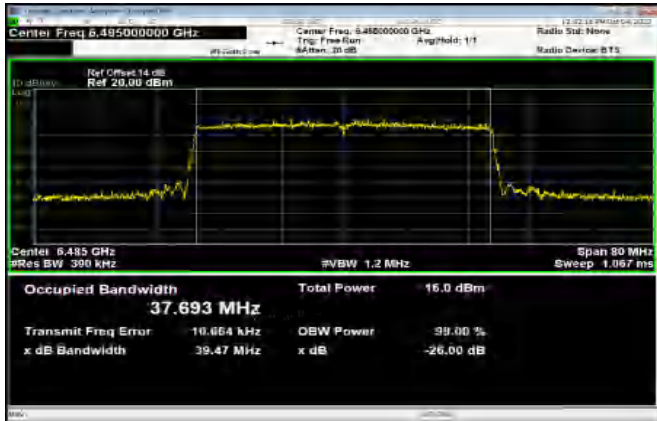




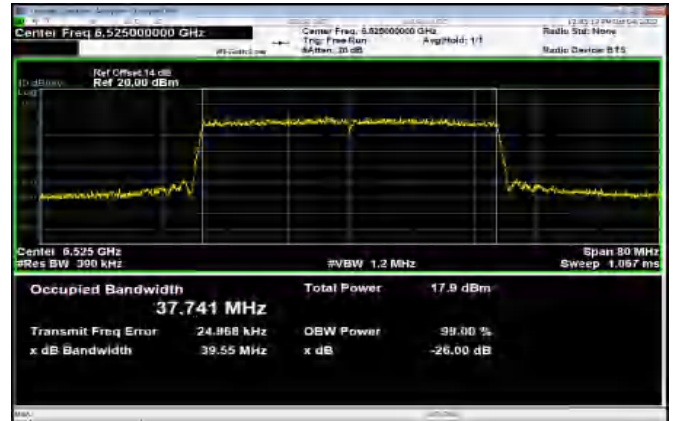
<Chain 1>



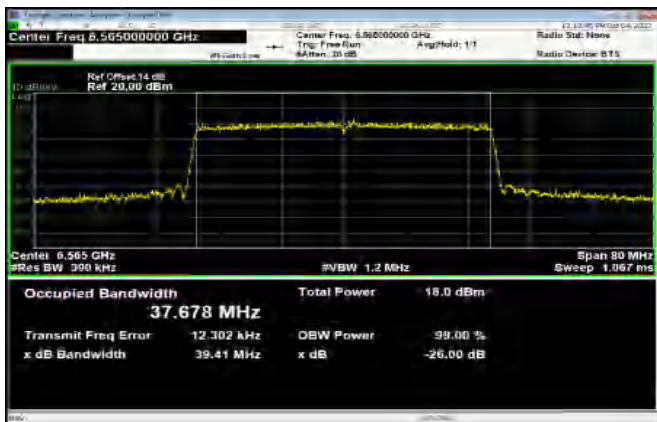
Channel 107



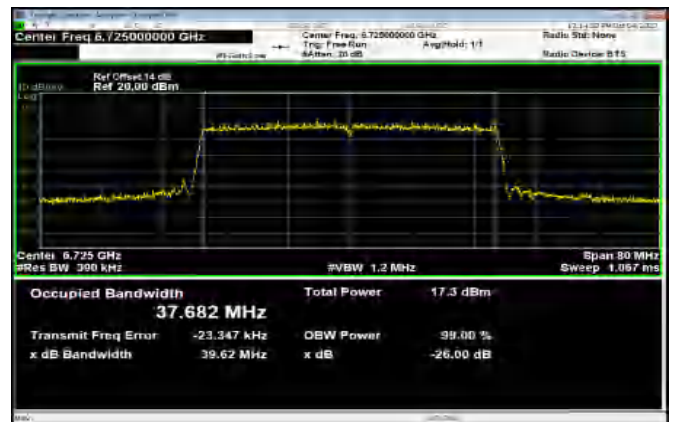
Channel 115



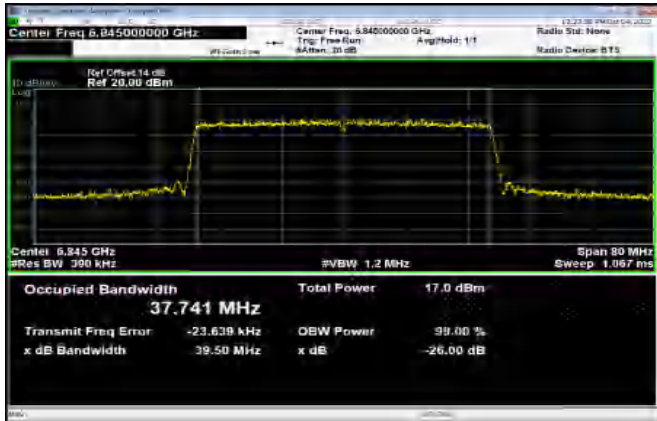
Channel 123



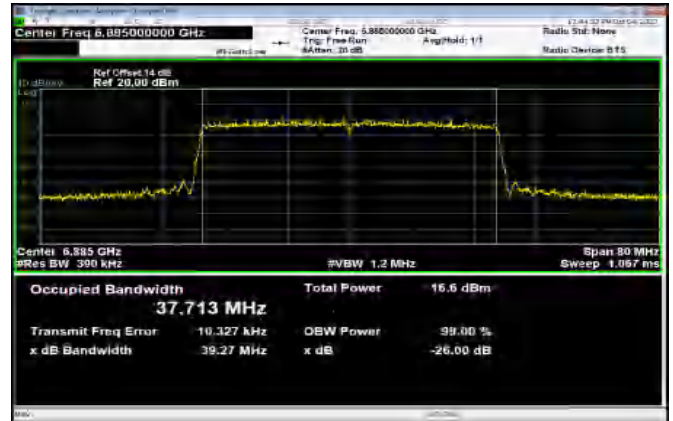
Channel 155



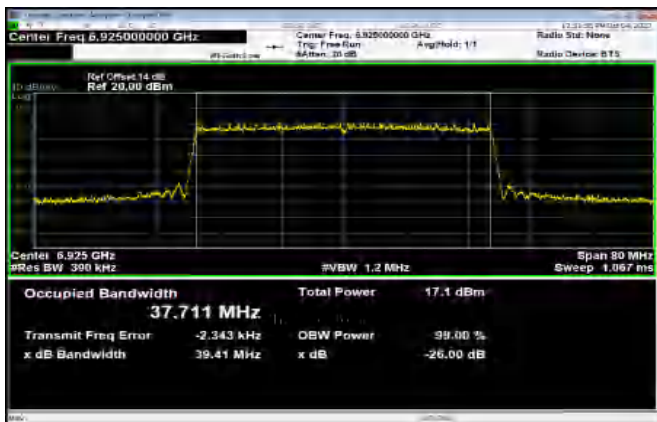
Channel 179



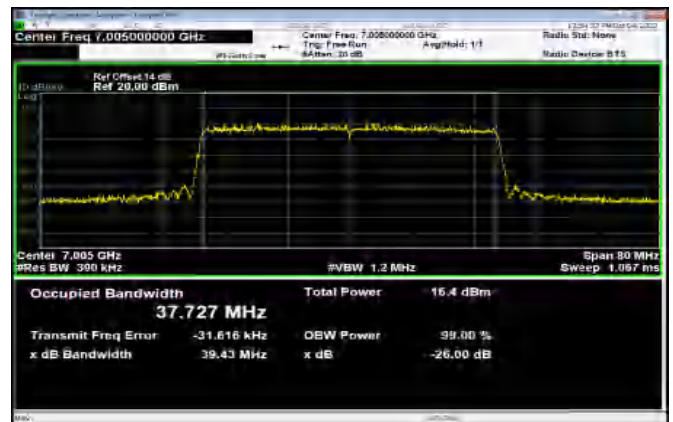
Channel 187



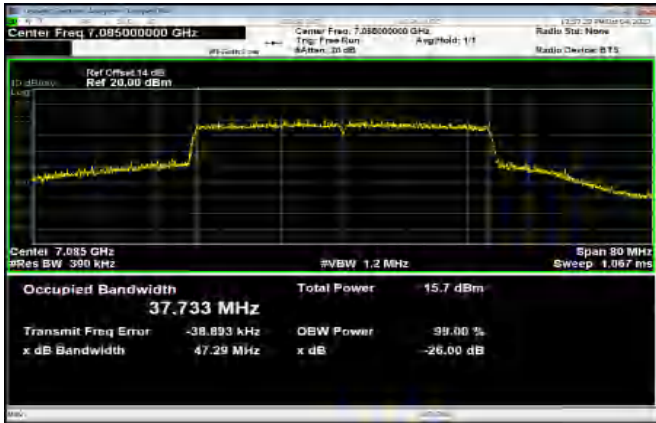
Channel 195



Channel 211



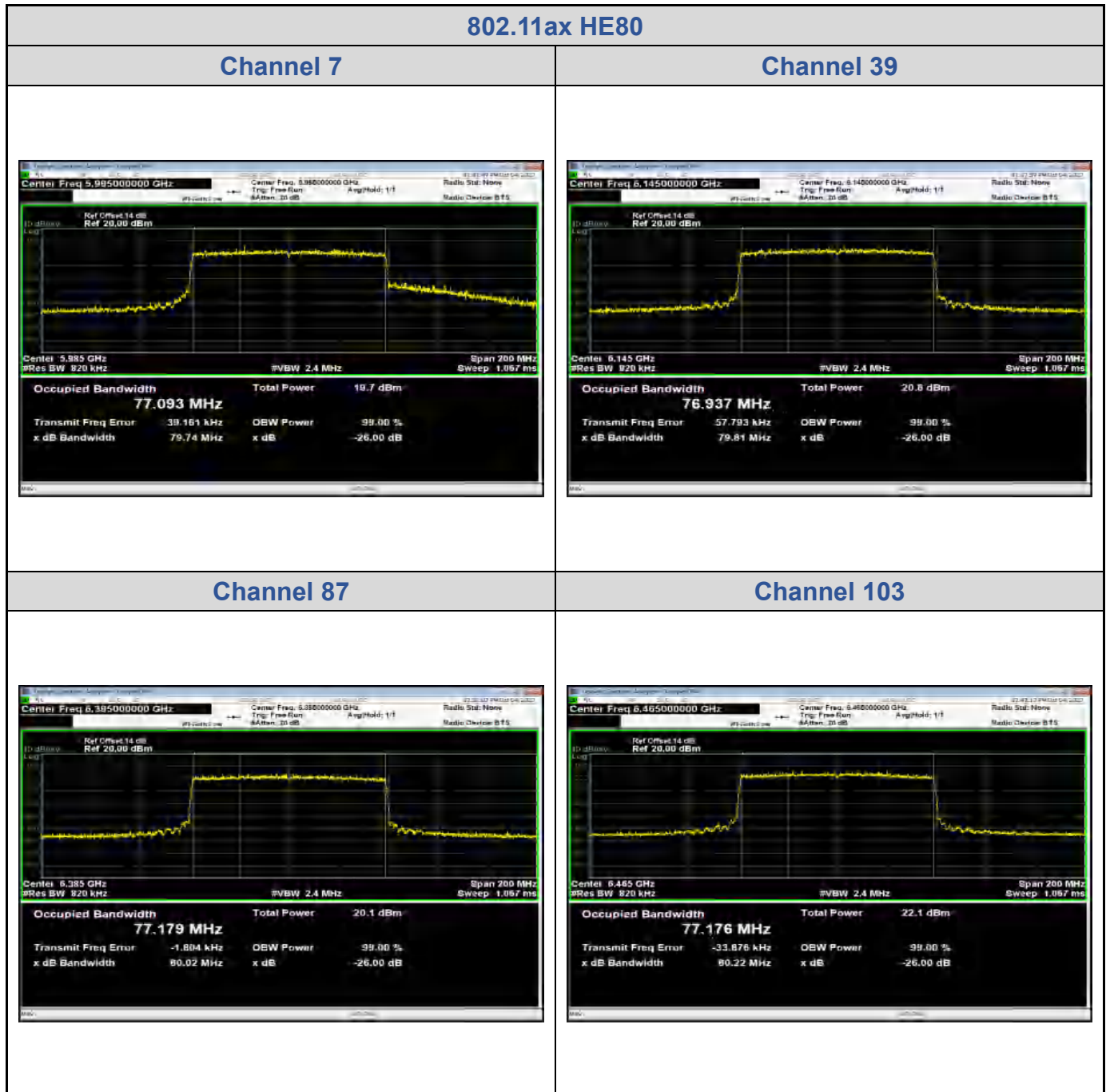
Channel 227



**802.11ax HE80**

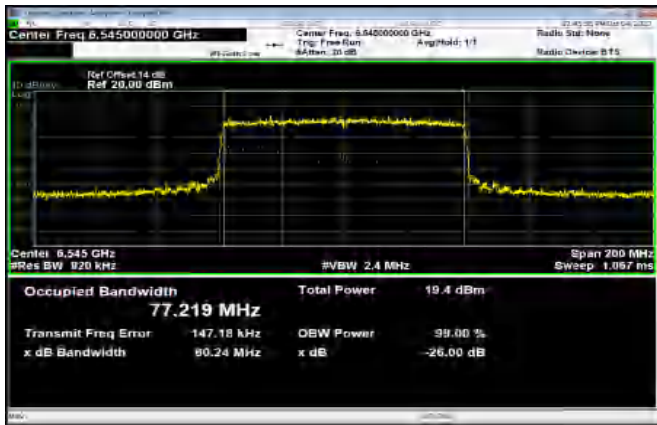
Band	Channel	Frequency (MHz)	26dB Bandwidth (MHz)		
			Chain 0	Chain 1	Limit (MHz)
U-NII-5	7	5985	79.74	80.07	320
	39	6145	79.81	80.06	320
	87	6385	80.02	80.23	320
U-NII-6	103	6465	80.22	80.26	320
	119	6545	20.12	19.95	320
U-NII-7	119	6545	60.12	59.95	320
	135	6625	80.21	80.25	320
	151	6705	80.04	79.97	320
	167	6785	80.12	80.00	320
	183	6865	50.14	50.03	320
U-NII-8	183	6865	30.14	30.03	320
	199	6945	80.22	80.11	320
	215	7025	80.11	81.20	320

<Chain 0>

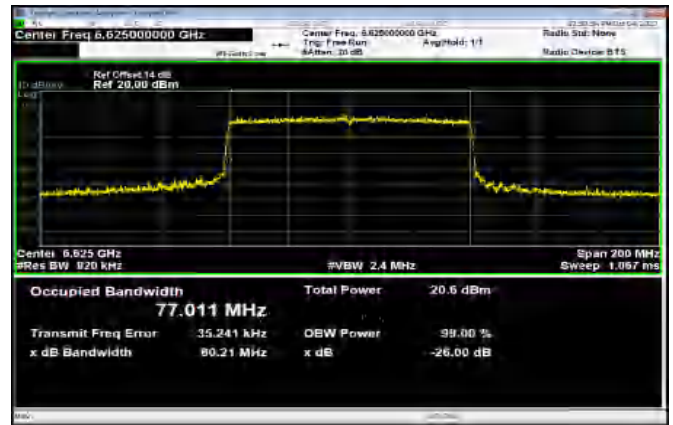




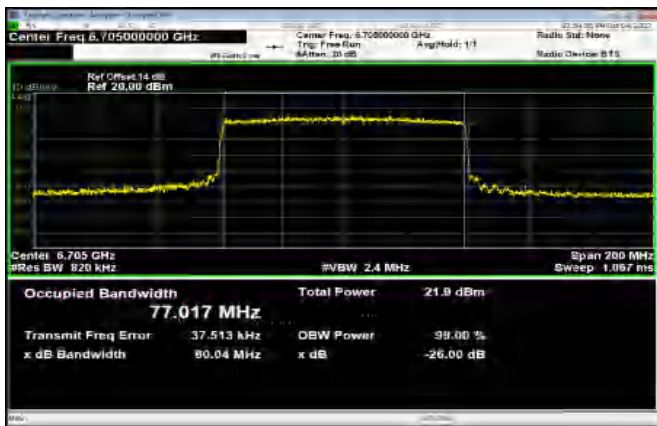
Channel 119



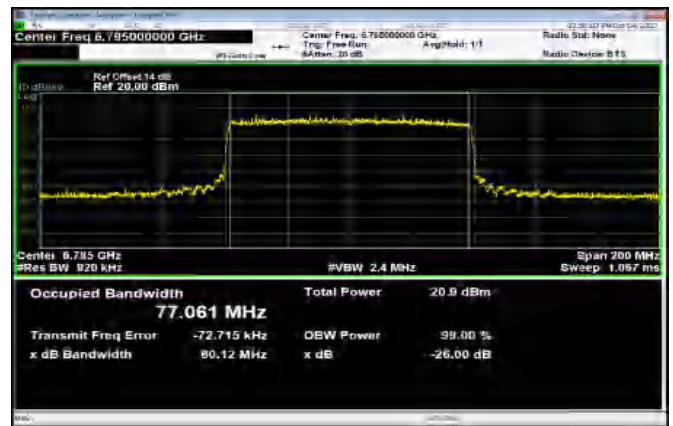
Channel 135



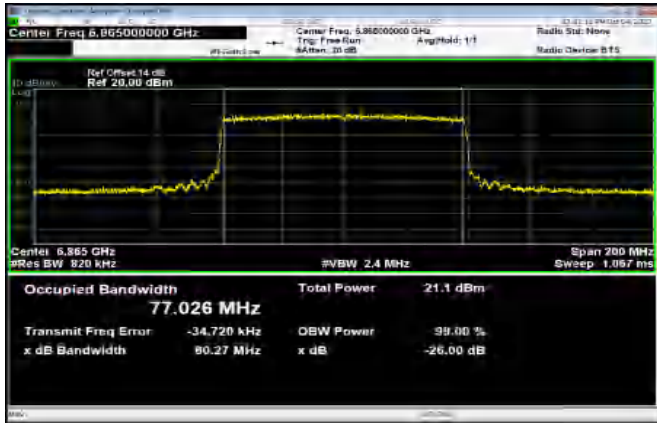
Channel 151



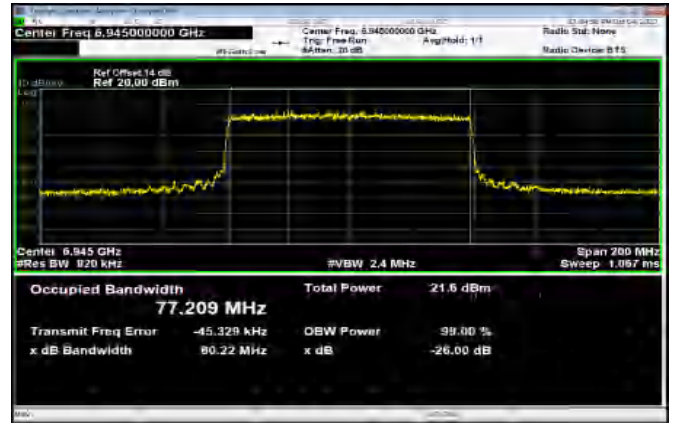
Channel 167



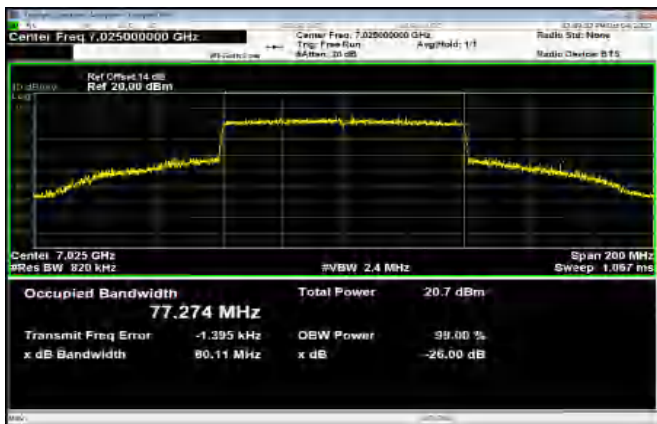
Channel 183



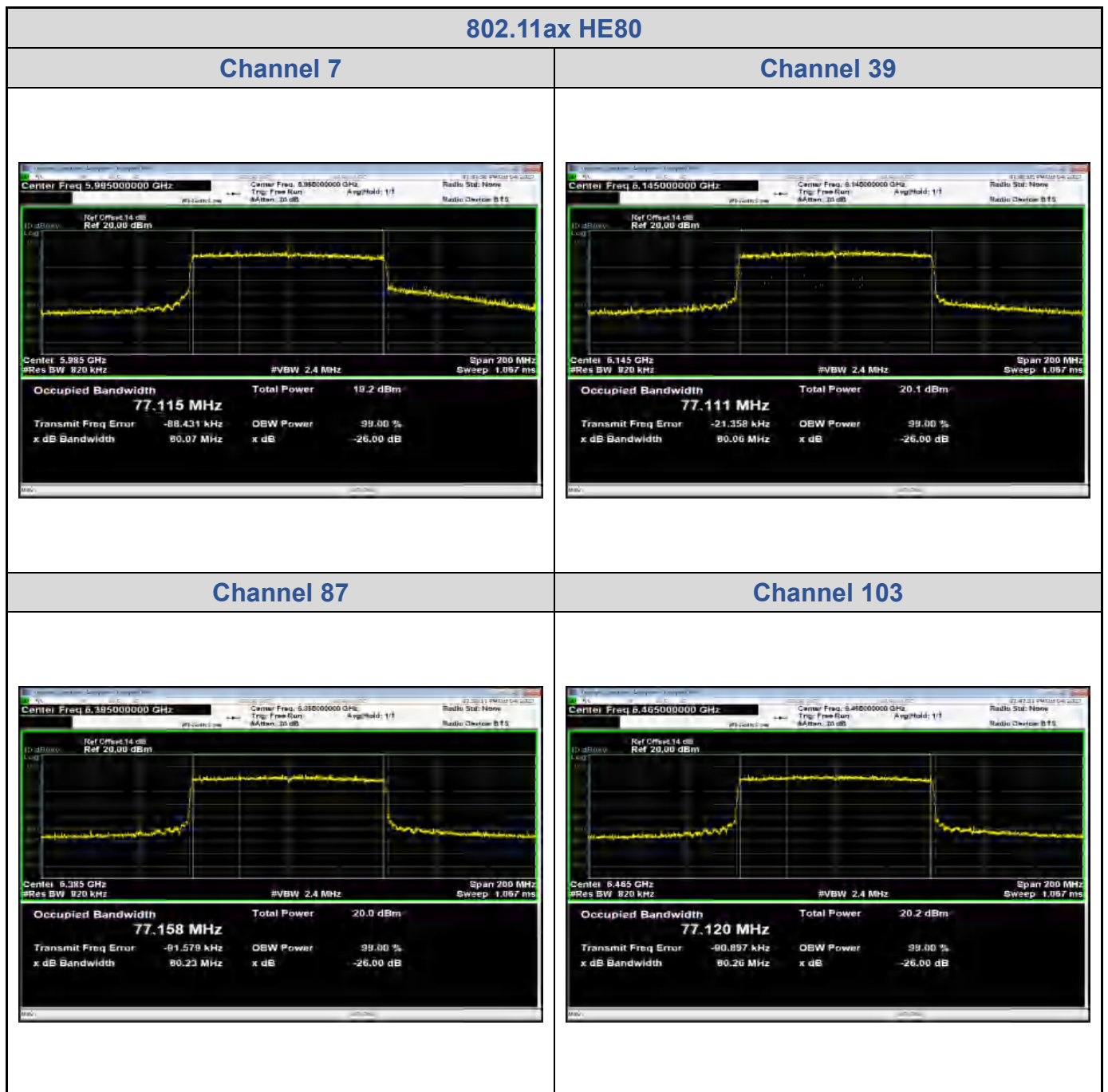
Channel 199



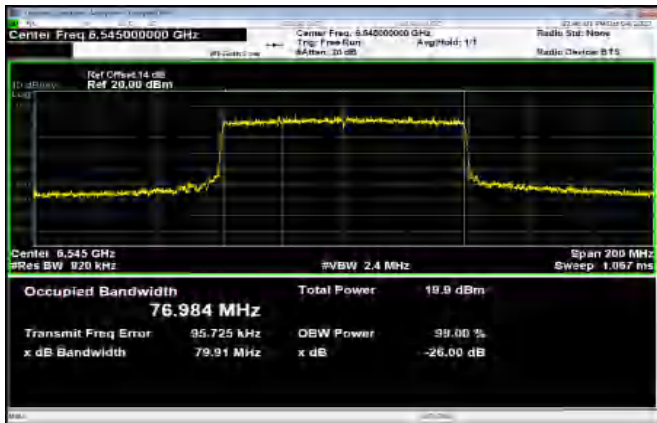
Channel 215



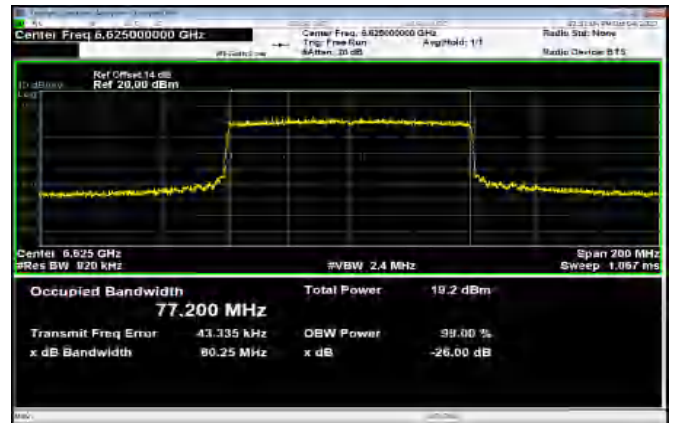
<Chain 1>



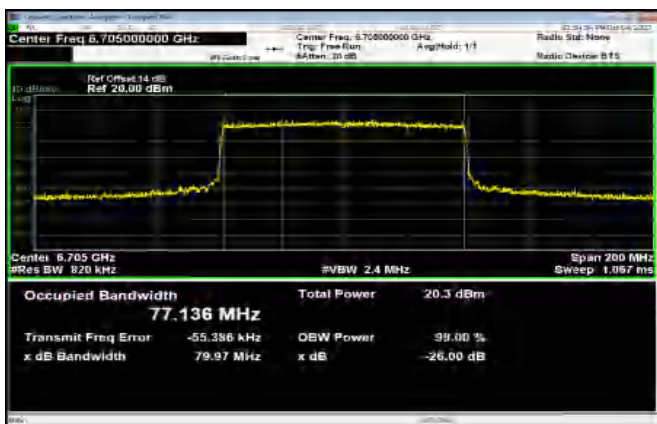
Channel 119



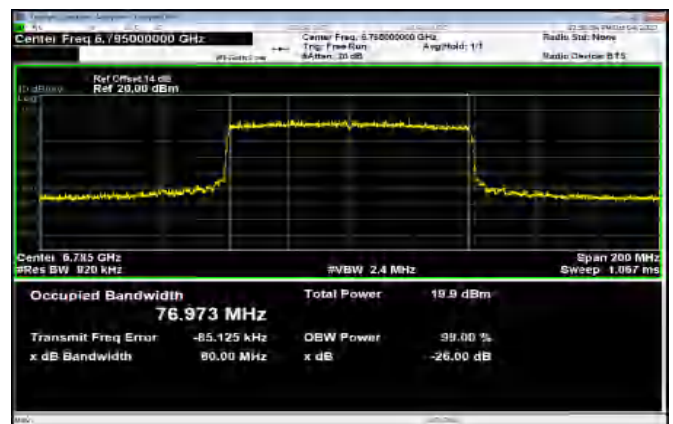
Channel 135



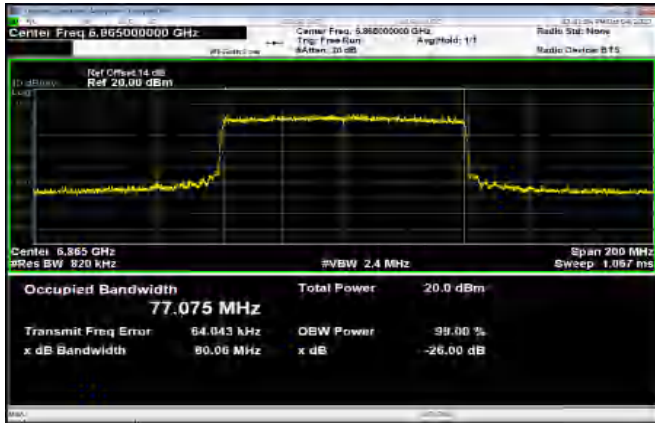
Channel 151



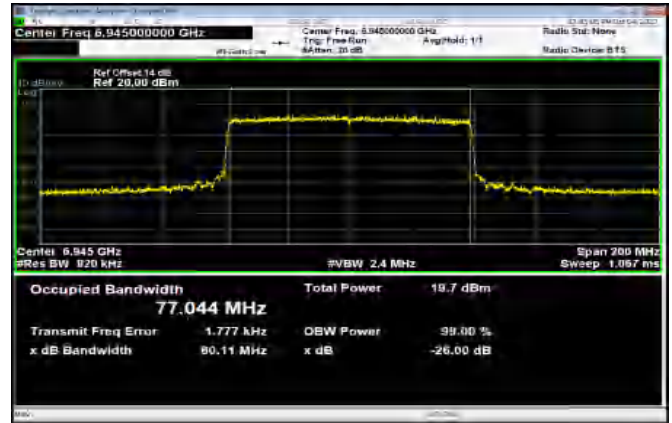
Channel 167



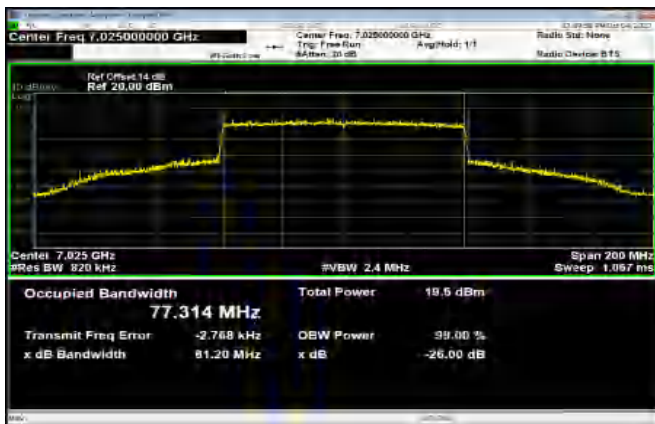
Channel 183



Channel 199



Channel 215

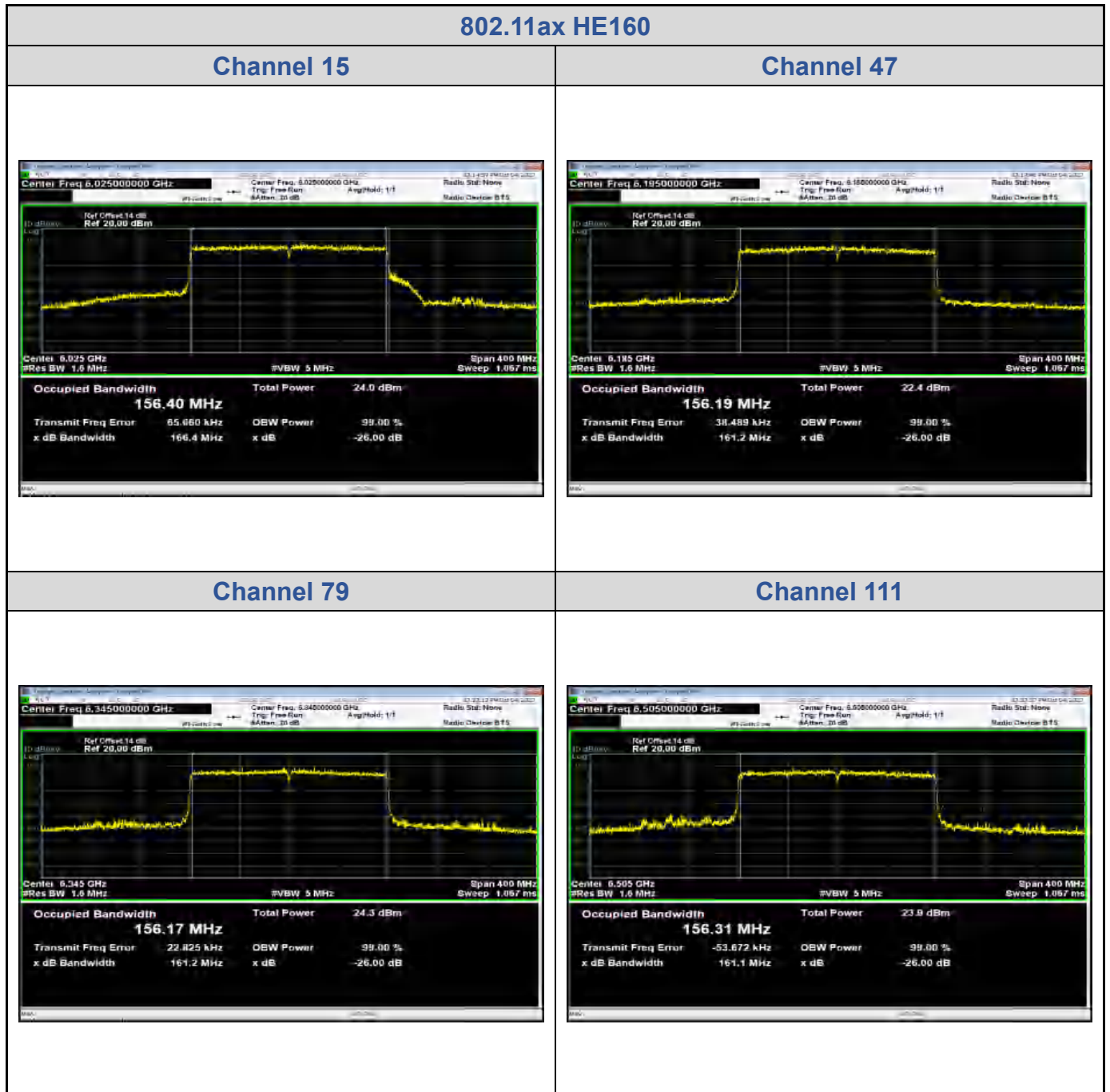


**802.11ax HE160**

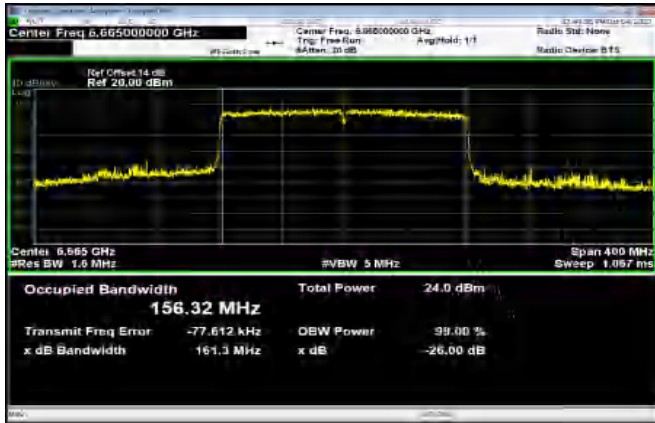
Band	Channel	Frequency (MHz)	26dB Bandwidth (MHz)		
			Chain 0	Chain 1	Limit (MHz)
U-NII-5	15	6025	166.40	166.30	320
	47	6185	161.20	161.10	320
	79	6345	161.20	161.20	320
	111	6505	100.55	100.65	320
U-NII-7	111	6505	60.55	60.65	320
	143	6665	161.30	161.20	320
	175	6825	90.65	90.55	320
U-NII-8	175	6825	70.65	70.55	320
	207	6985	161.30	161.60	320



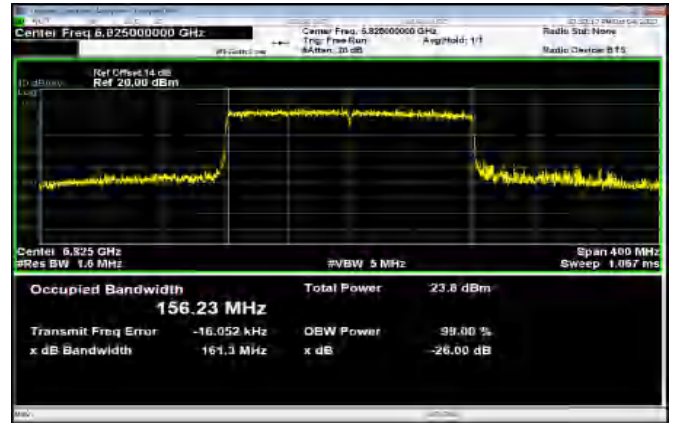
<Chain 0>



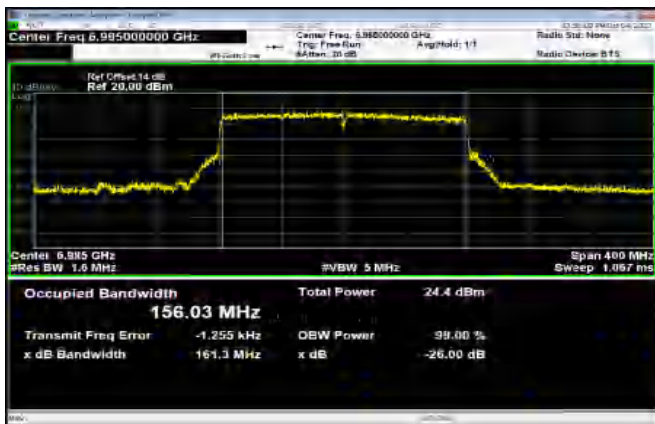
Channel 143



Channel 175



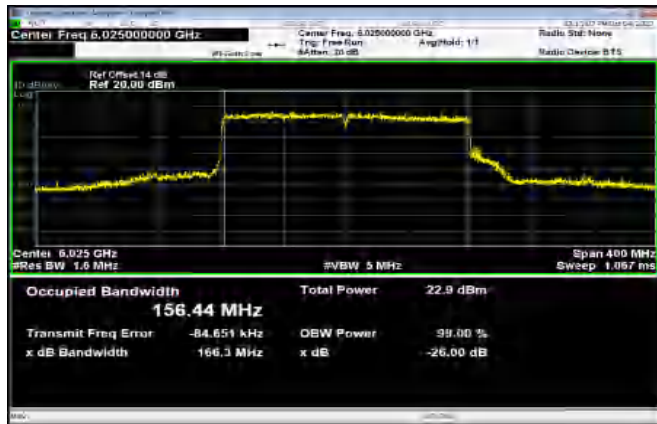
Channel 207



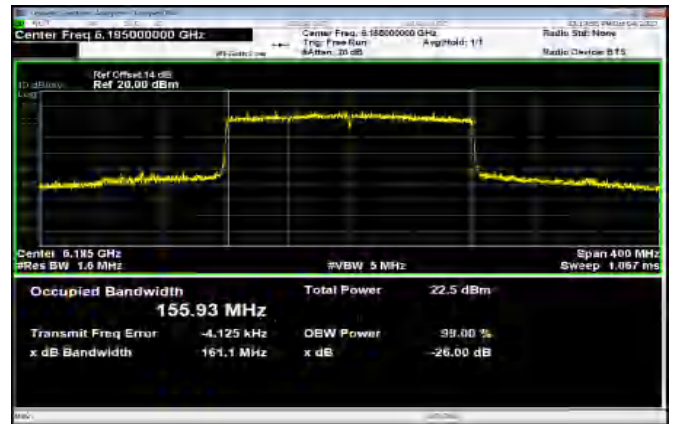
<Chain 1>

802.11ax HE160

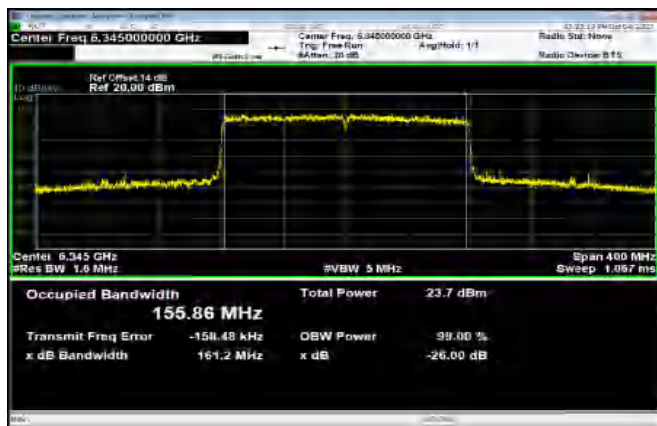
Channel 15



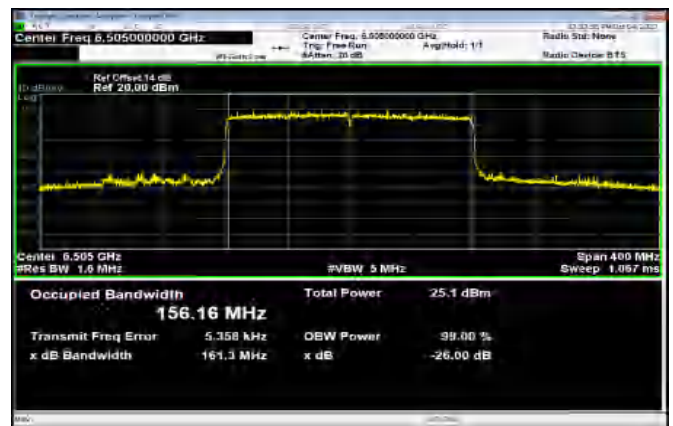
Channel 47



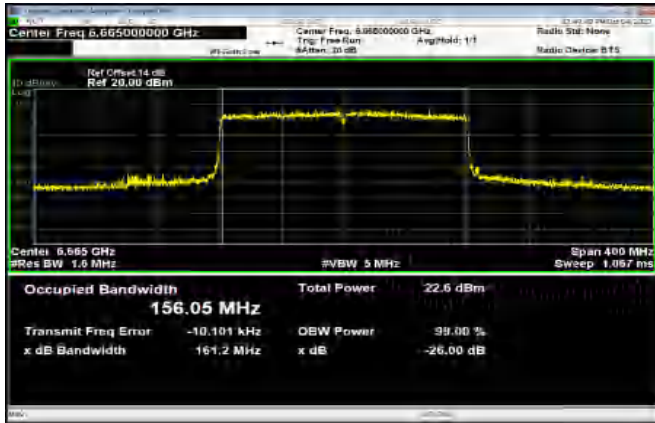
Channel 79



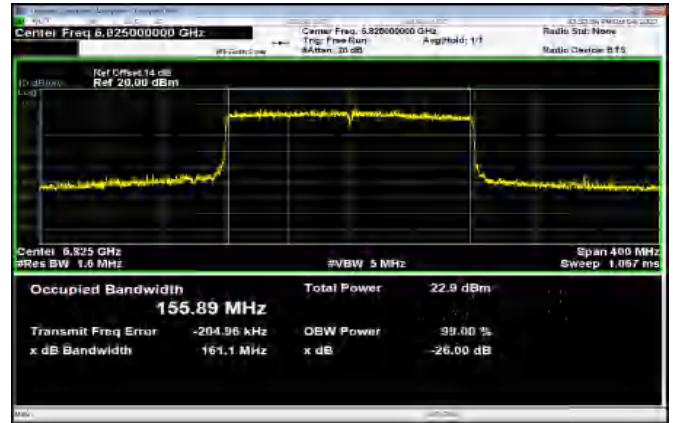
Channel 111



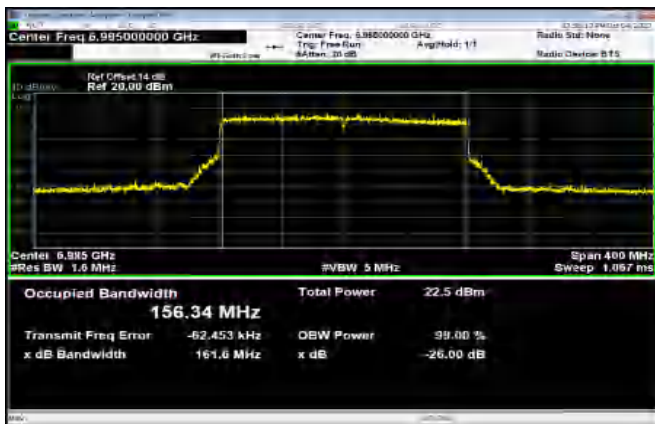
Channel 143



Channel 175



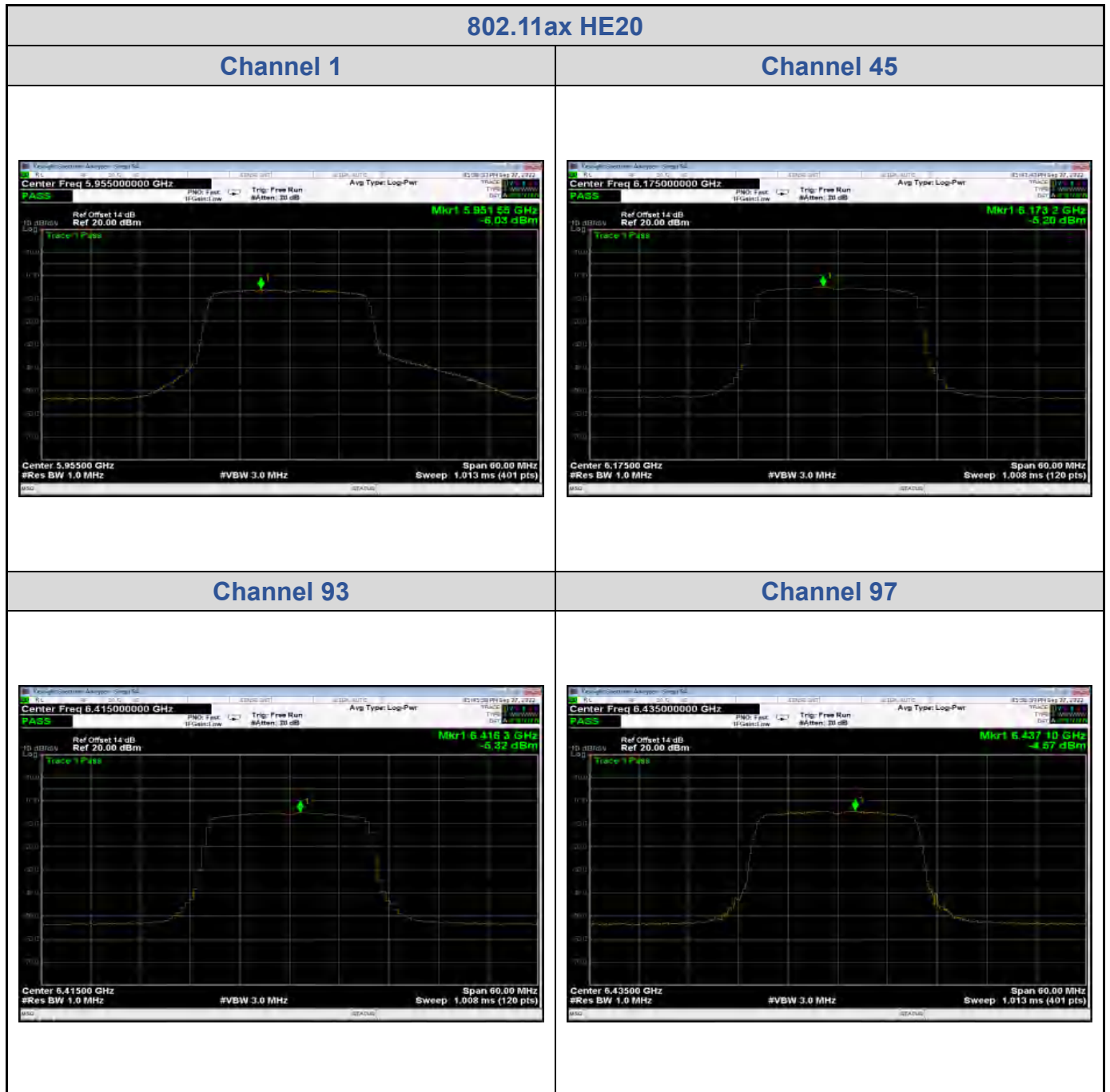
Channel 207



**Test Result of Power Spectral Density (e.i.r.p.)**
**802.11ax HE20**

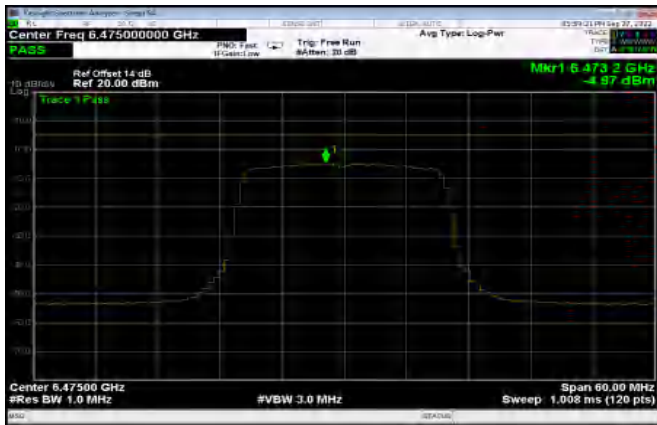
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)		Total PSD with Duty Factor (dBm/MHz)	EIRP Total PSD with Duty Factor (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1				
U-NII-5	1	5955	-6.03	-4.82	-2.02	4.57	5	Pass
	45	6175	-5.20	-6.13	-2.28	4.31	5	Pass
	93	6415	-5.32	-5.64	-2.11	4.48	5	Pass
U-NII-6	97	6435	-4.57	-4.77	-1.31	4.79	5	Pass
	105	6475	-4.97	-5.13	-1.69	4.41	5	Pass
	113	6515	-4.73	-4.53	-1.27	4.83	5	Pass
U-NII-7	117	6535	-5.28	-5.27	-1.91	4.33	5	Pass
	149	6695	-4.91	-5.42	-1.80	4.44	5	Pass
	181	6855	-4.73	-5.28	-1.63	4.61	5	Pass
	185	6875	-4.58	-5.38	-1.60	4.64	5	Pass
U-NII-8	185	6875	-4.58	-5.38	-1.60	4.99	5	Pass
	189	6895	-4.76	-5.62	-1.81	4.78	5	Pass
	209	6995	-4.84	-5.57	-1.83	4.76	5	Pass
	233	7115	-5.32	-5.96	-2.27	4.32	5	Pass

<Chain 0>

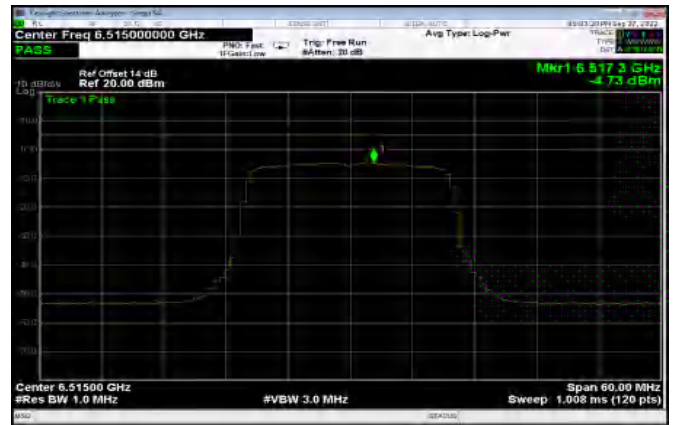




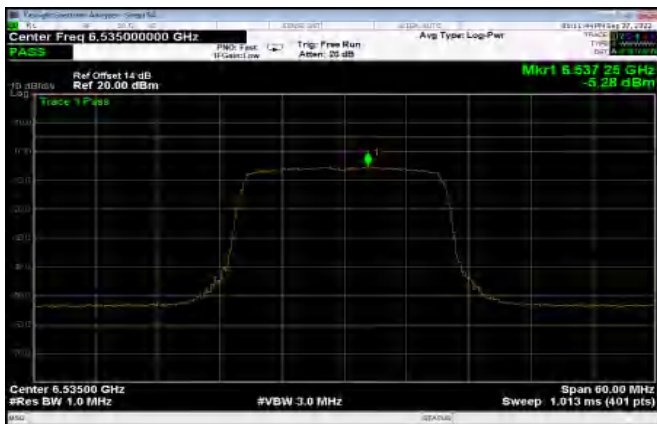
Channel 105



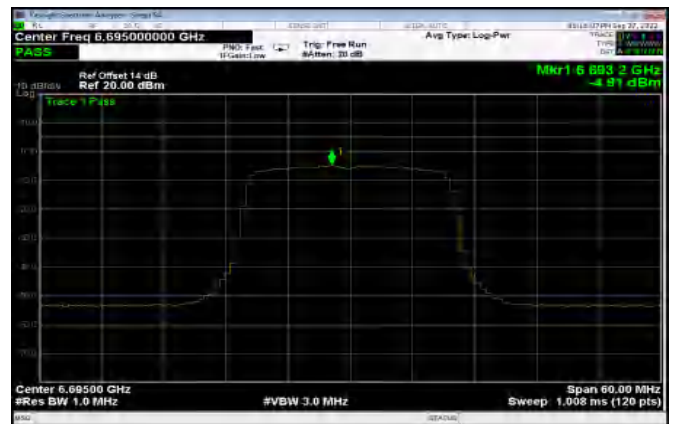
Channel 113



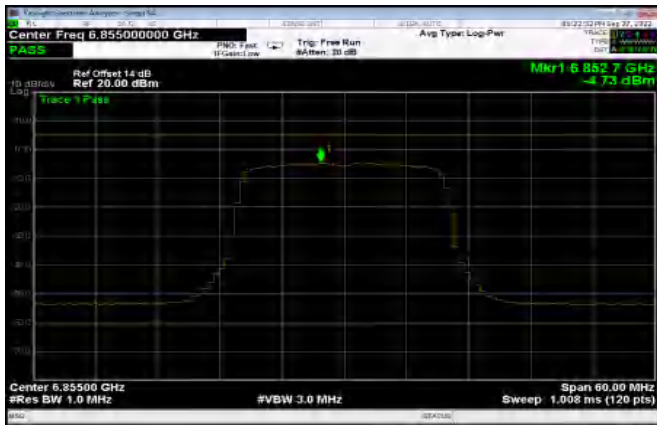
Channel 117



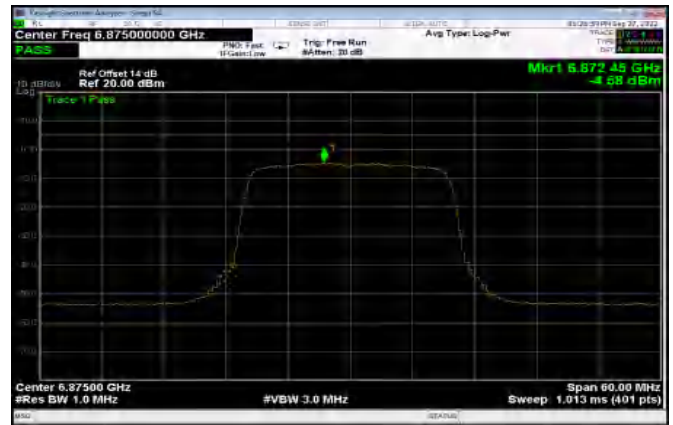
Channel 149



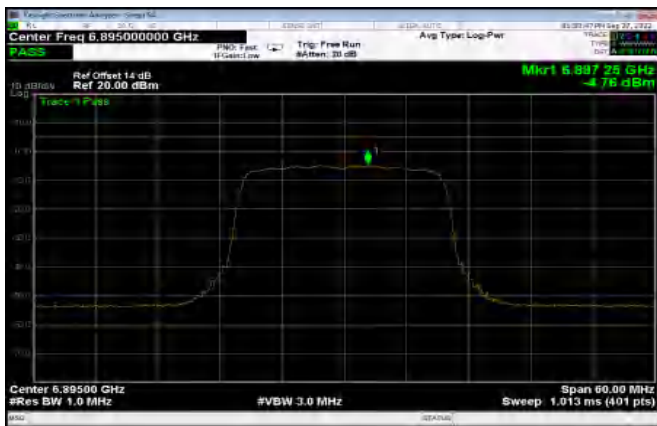
Channel 181



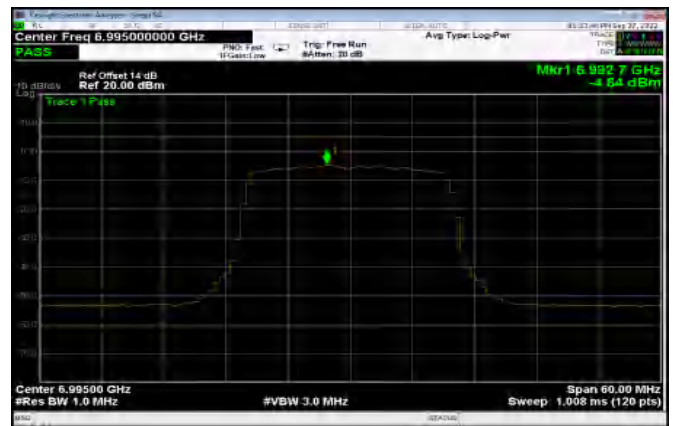
Channel 185



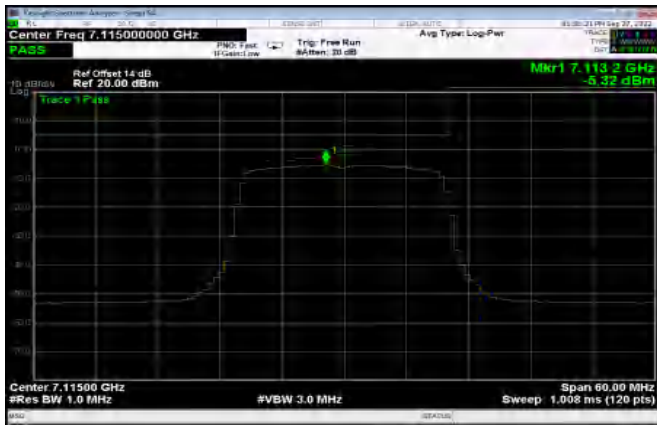
Channel 189



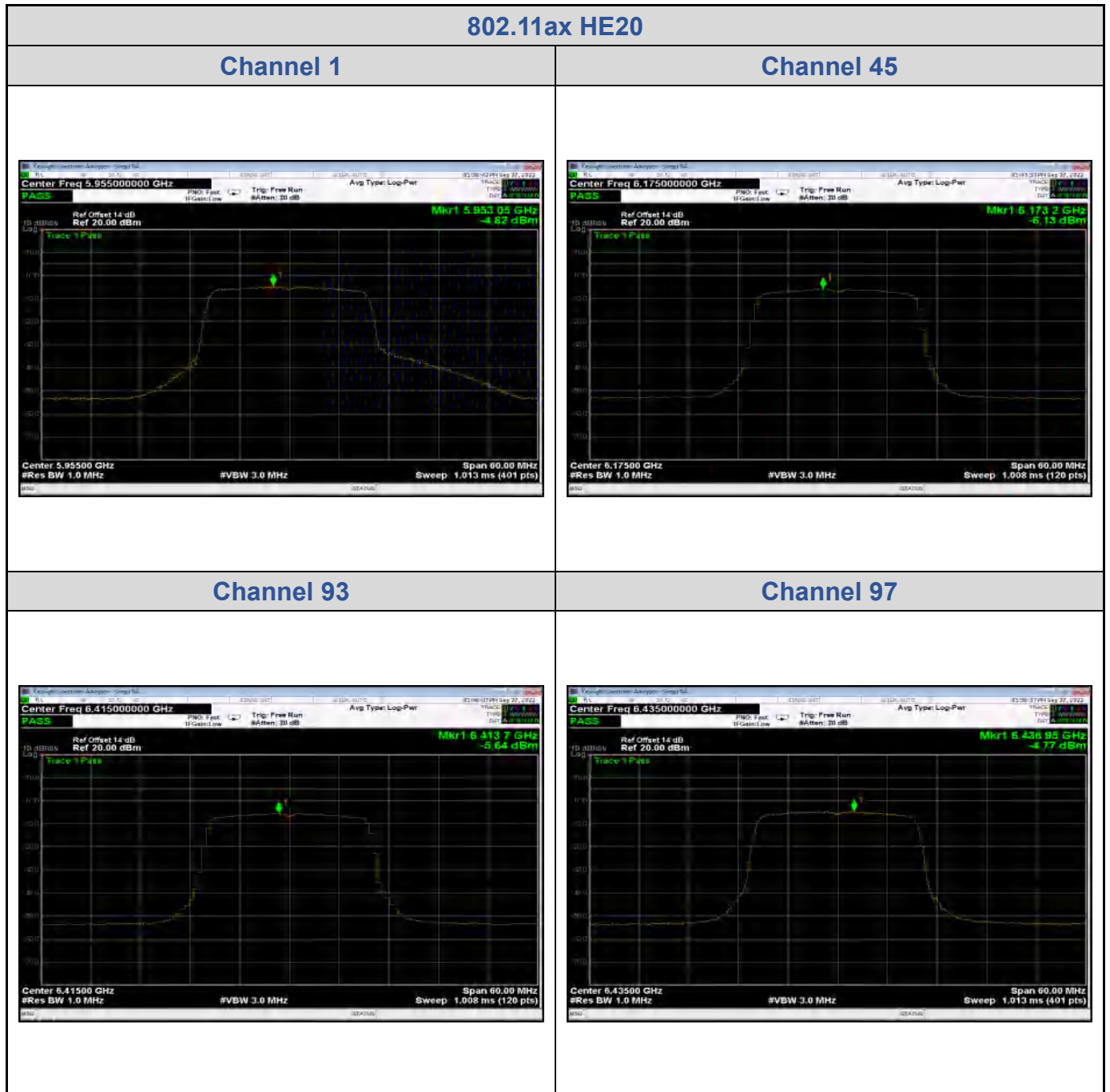
Channel 209



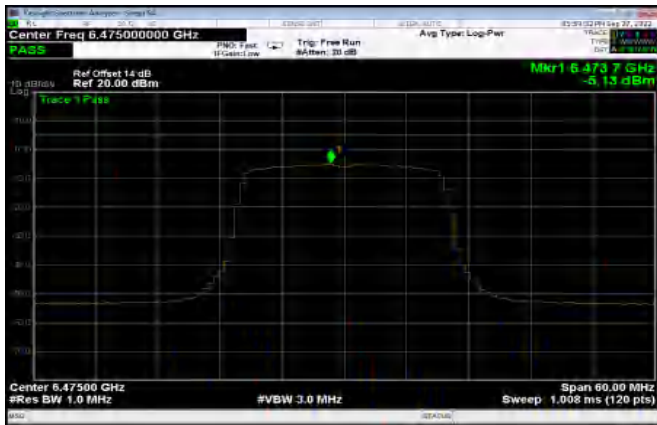
Channel 233



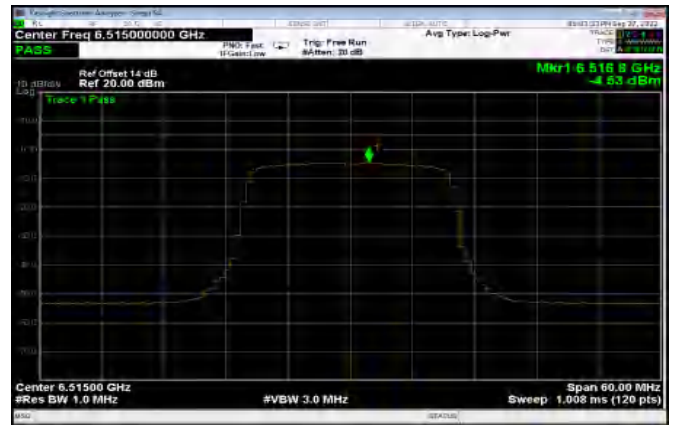
<Chain 1>



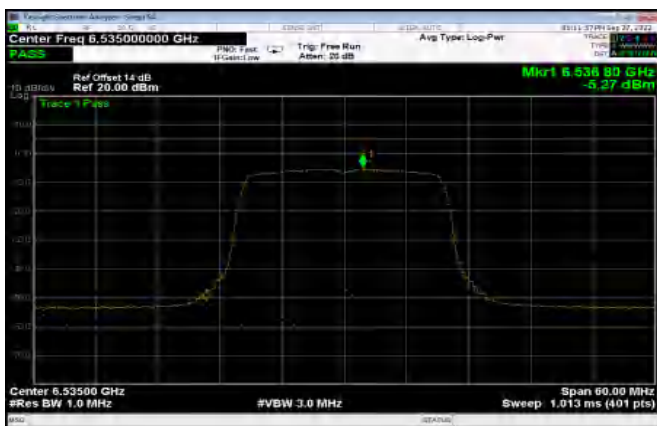
Channel 105



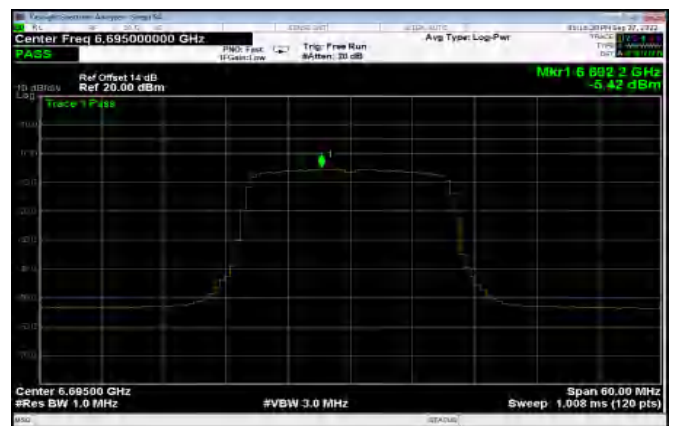
Channel 113



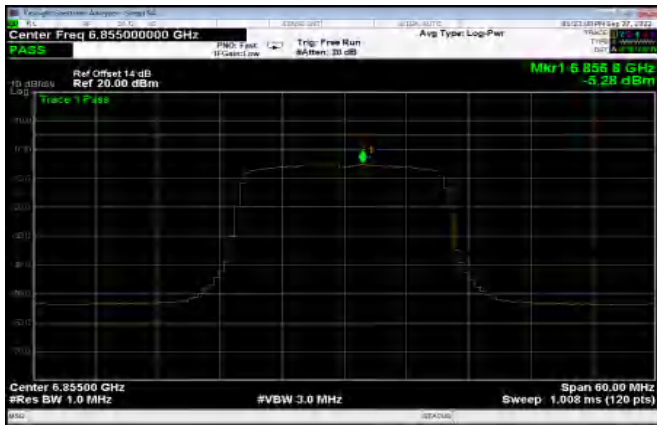
Channel 117



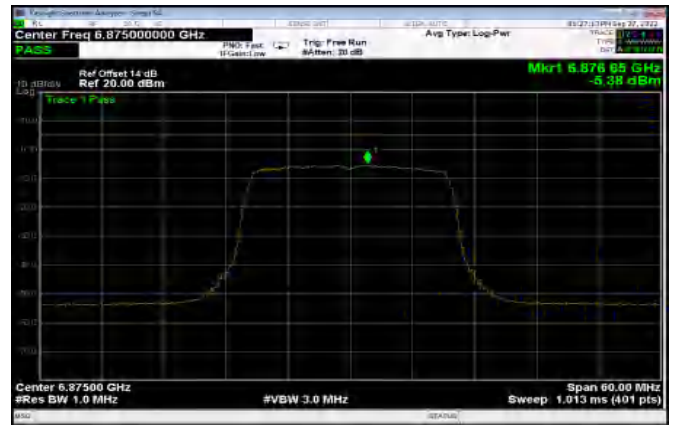
Channel 149



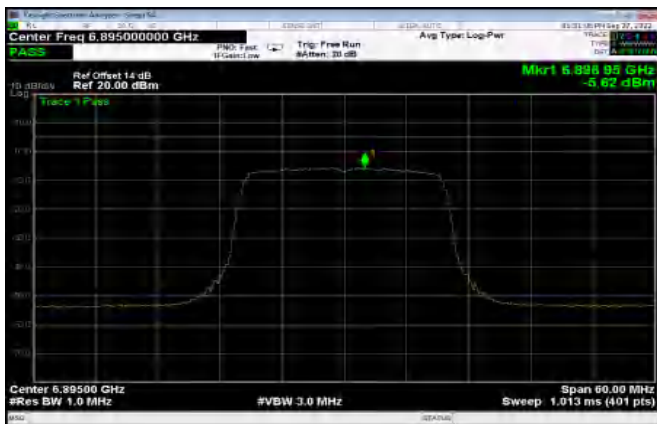
Channel 181



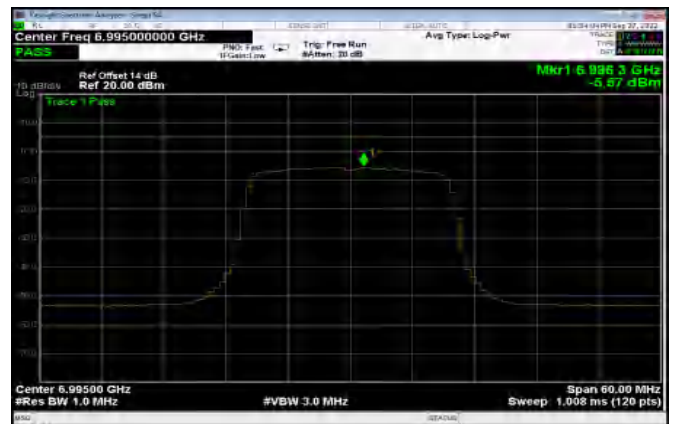
Channel 185



Channel 189

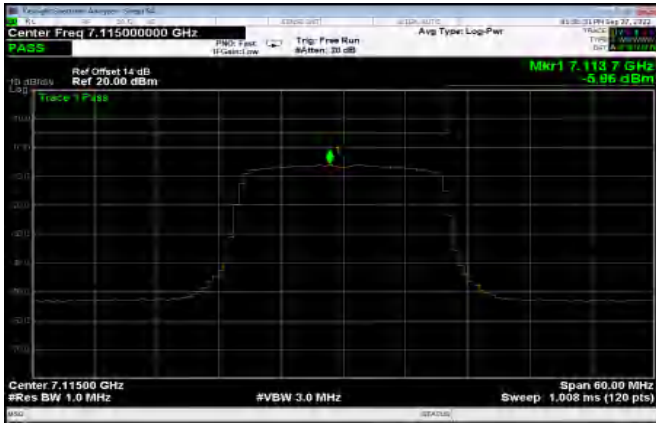


Channel 209





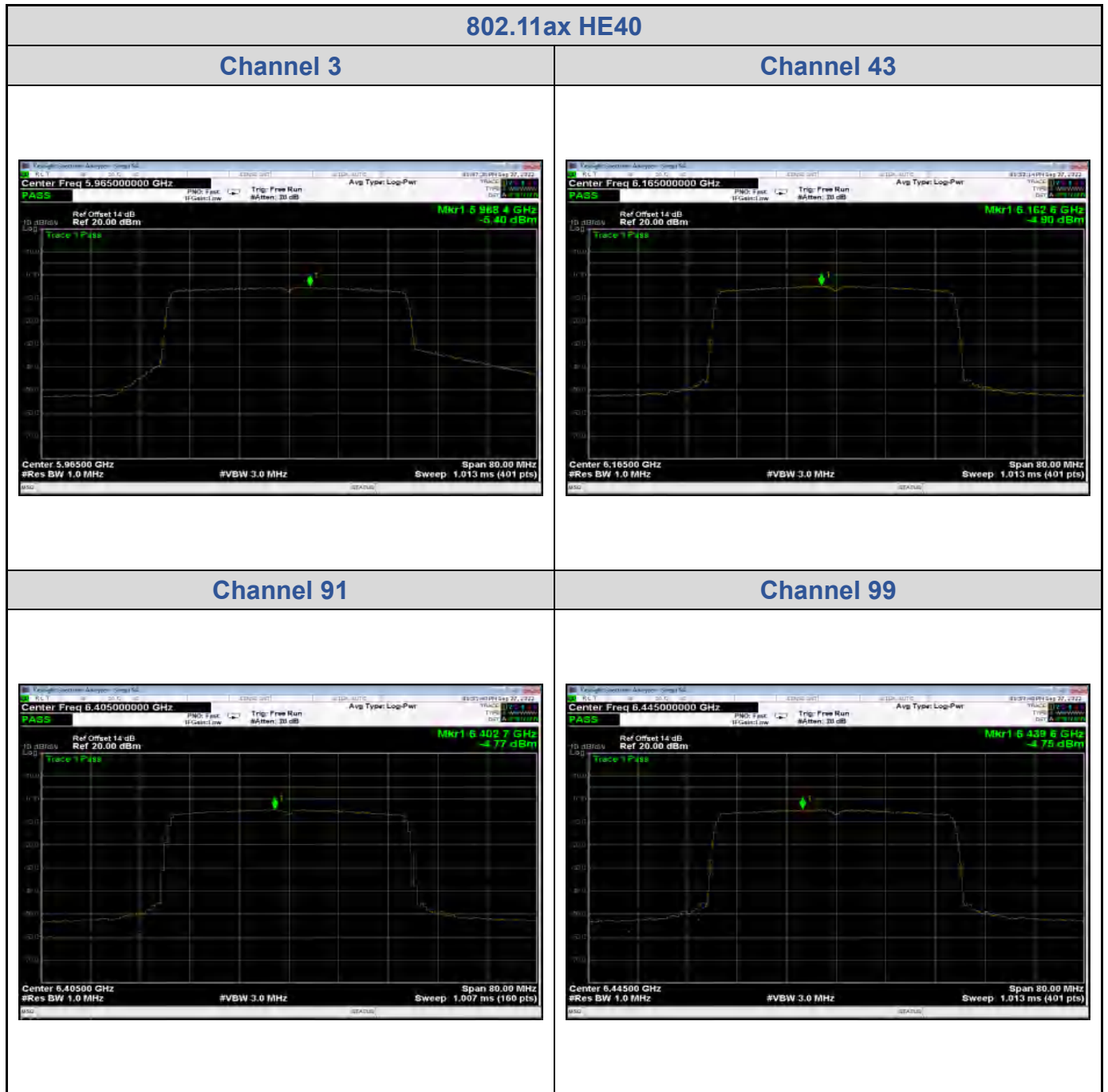
Channel 233



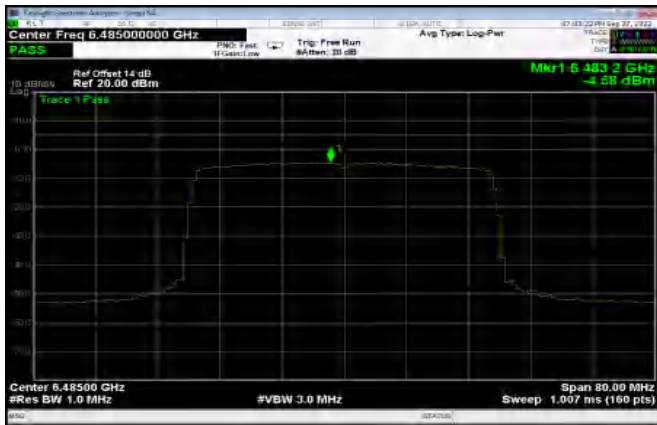
**802.11ax HE40**

Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)		Total PSD with Duty Factor (dBm/MHz)	EIRP Total PSD with Duty Factor (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1				
U-NII-5	3	5965	-5.40	-4.40	-1.86	4.73	5	Pass
	43	6165	-4.90	-4.97	-1.92	4.67	5	Pass
	91	6405	-4.77	-4.96	-1.85	4.74	5	Pass
U-NII-6	99	6445	-4.75	-5.05	-1.89	4.21	5	Pass
	107	6485	-4.58	-4.74	-1.65	4.45	5	Pass
	115	6525	-4.46	-4.45	-1.44	4.66	5	Pass
U-NII-7	115	6525	-4.46	-4.45	-1.44	4.80	5	Pass
	123	6565	-4.24	-4.46	-1.34	4.90	5	Pass
	155	6725	-4.20	-4.55	-1.36	4.88	5	Pass
	179	6845	-4.28	-5.09	-1.66	4.58	5	Pass
	187	6885	-4.39	-5.20	-1.77	4.47	5	Pass
U-NII-8	187	6885	-4.39	-5.20	-1.77	4.82	5	Pass
	195	6925	-4.40	-4.84	-1.60	4.99	5	Pass
	211	7005	-4.38	-4.96	-1.65	4.94	5	Pass
	227	7085	-4.76	-5.92	-2.29	4.30	5	Pass

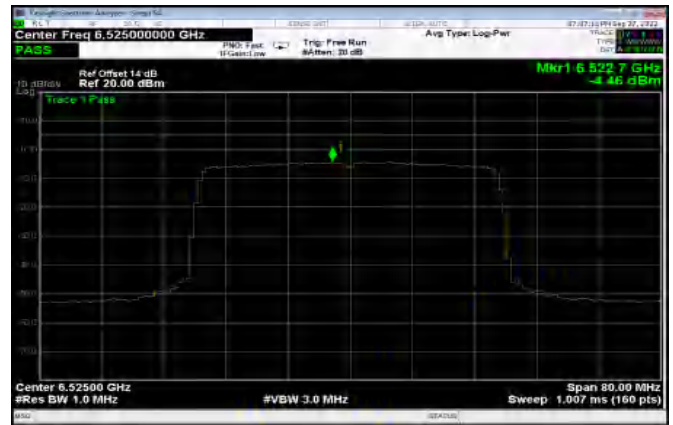
<Chain 0>



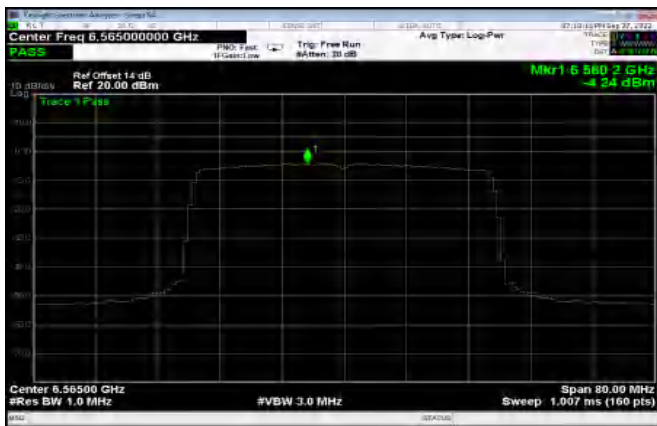
Channel 107



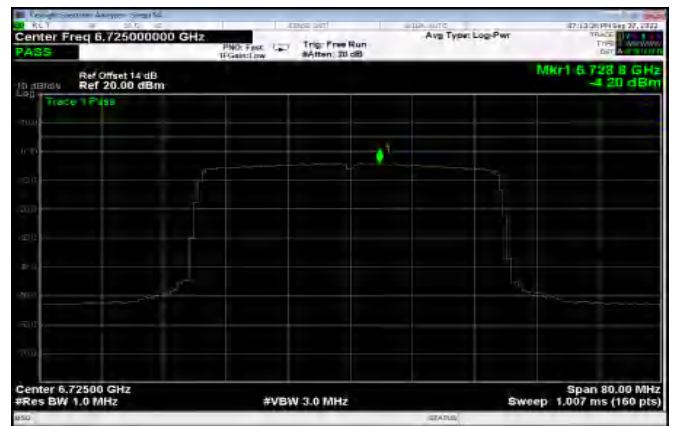
Channel 115



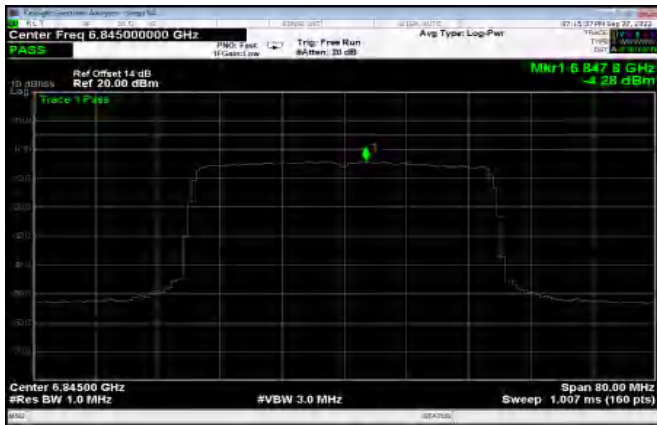
Channel 123



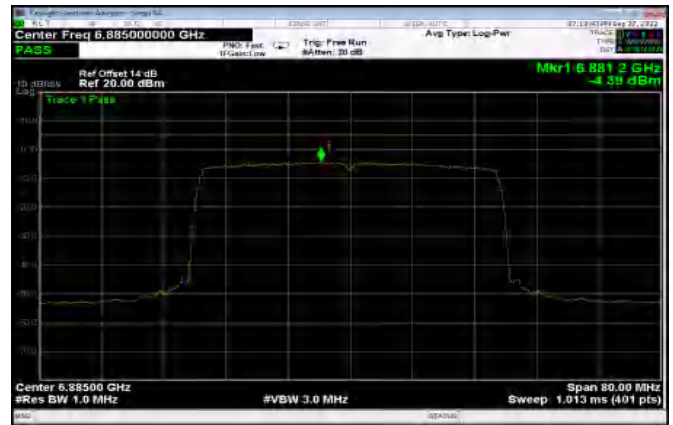
Channel 155



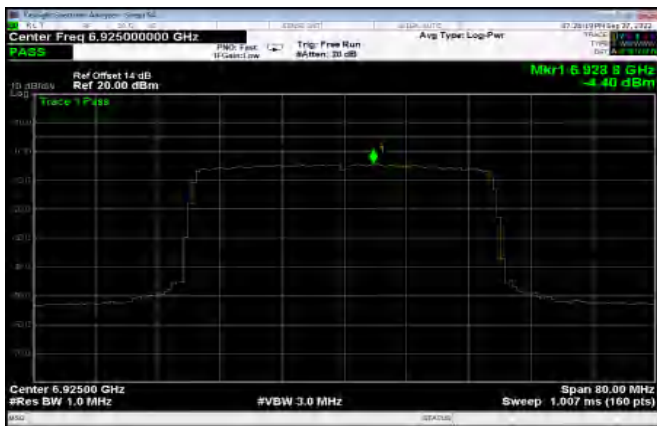
Channel 179



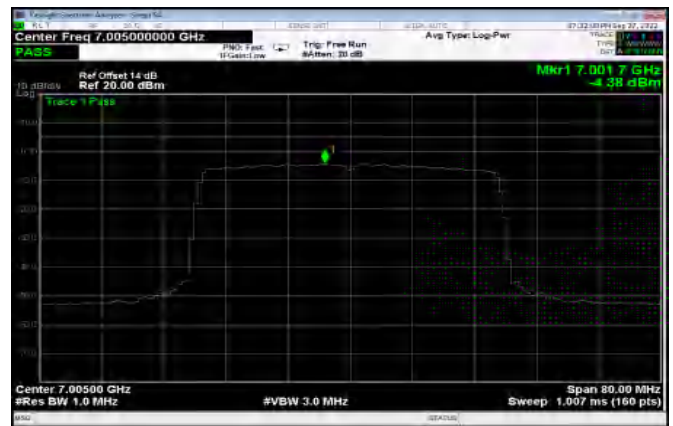
Channel 187



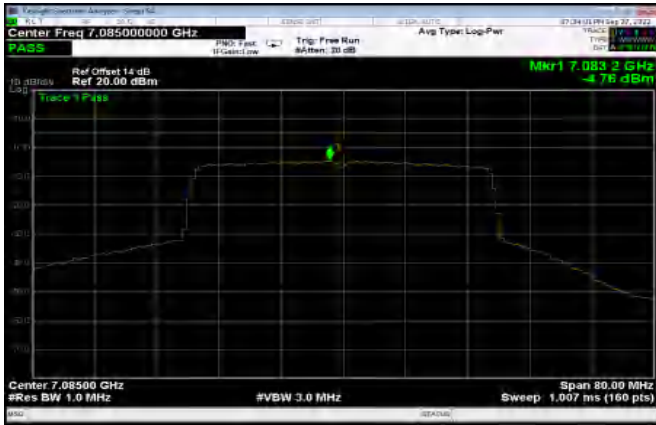
Channel 195



Channel 211

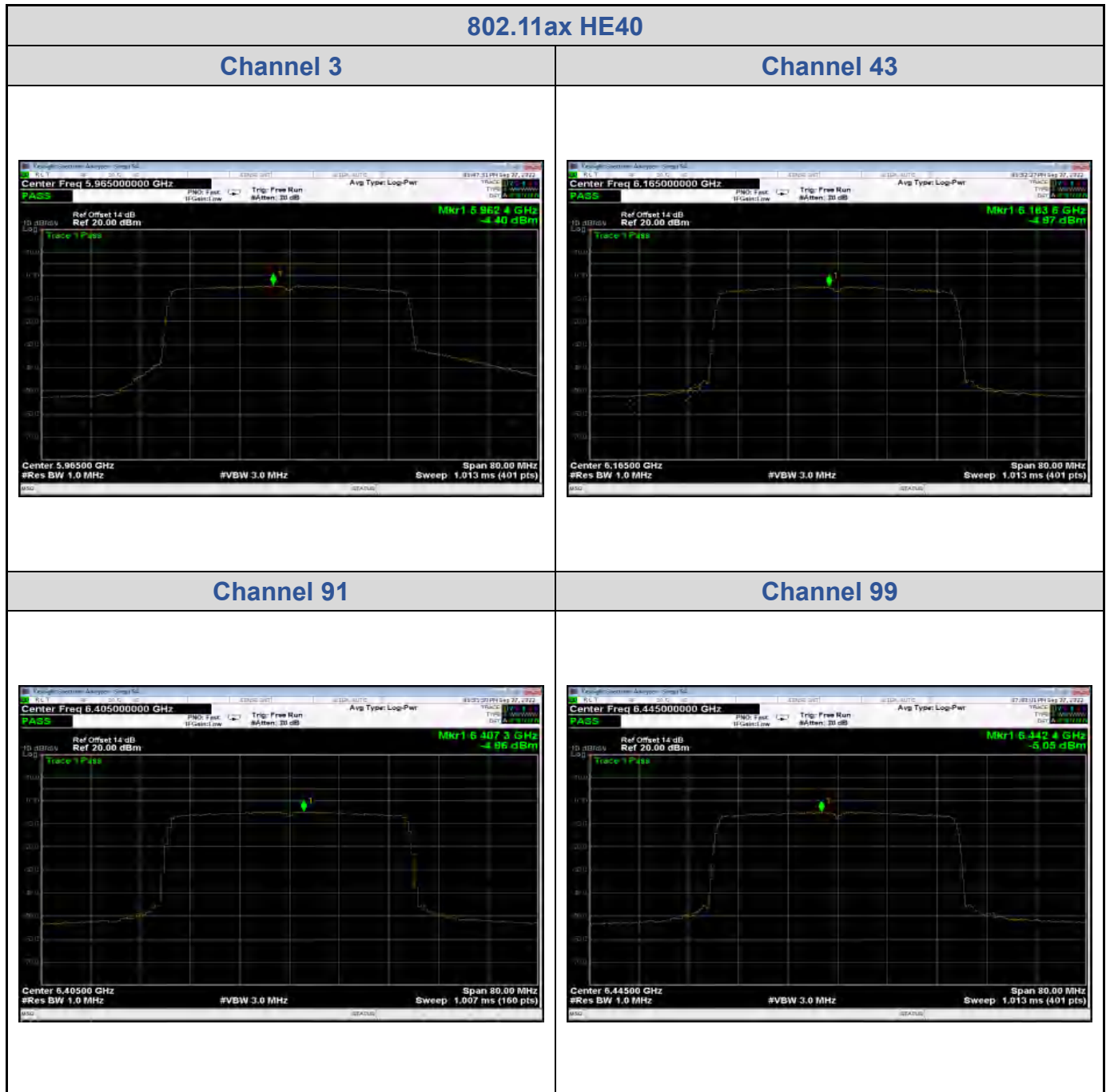


Channel 227

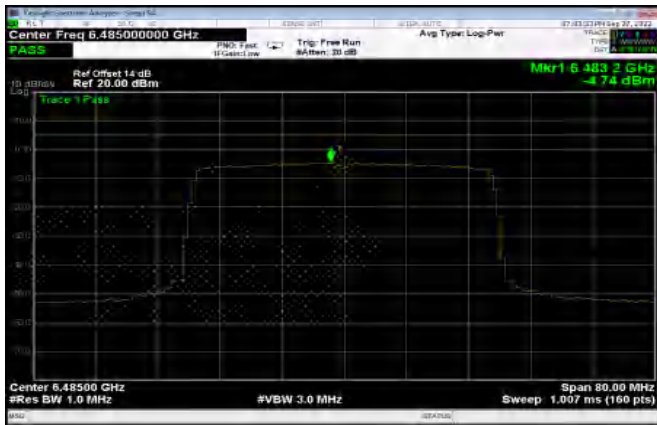




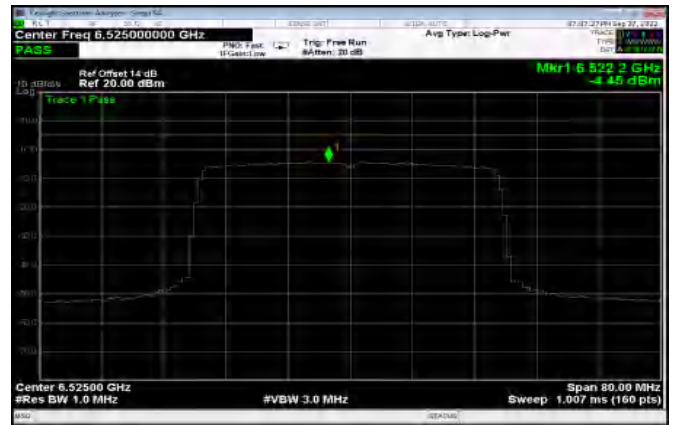
<Chain 1>



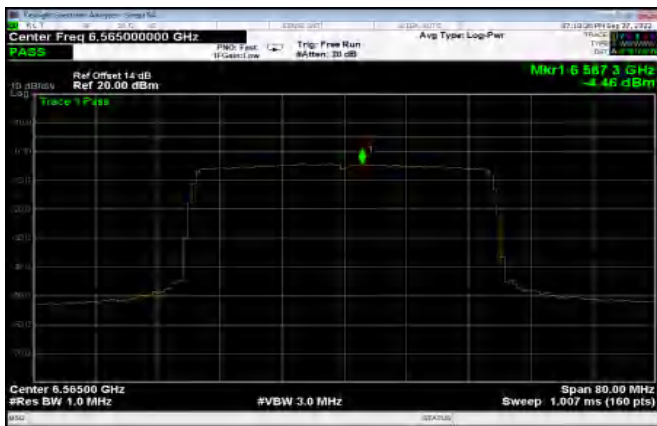
Channel 107



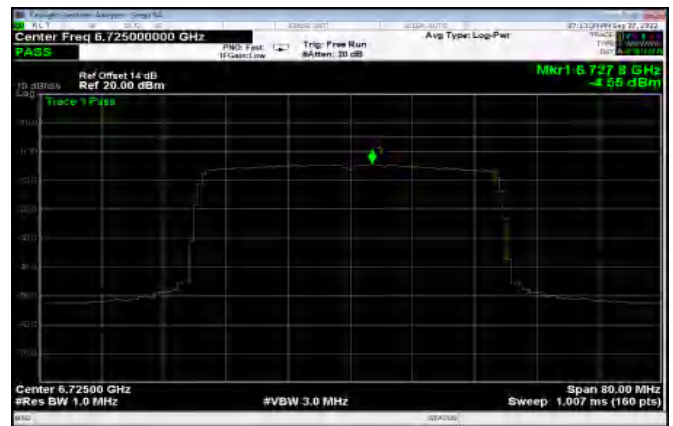
Channel 115



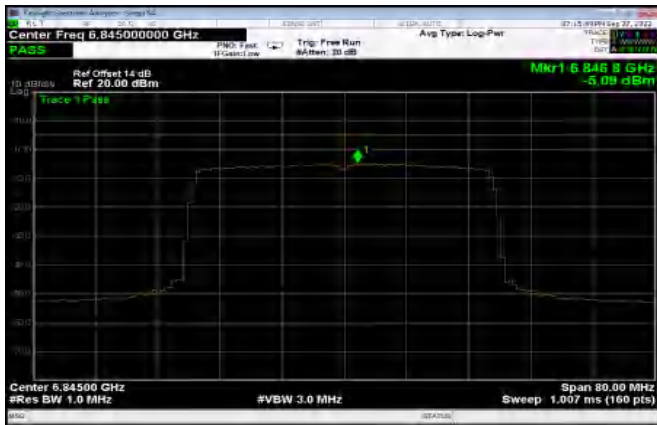
Channel 123



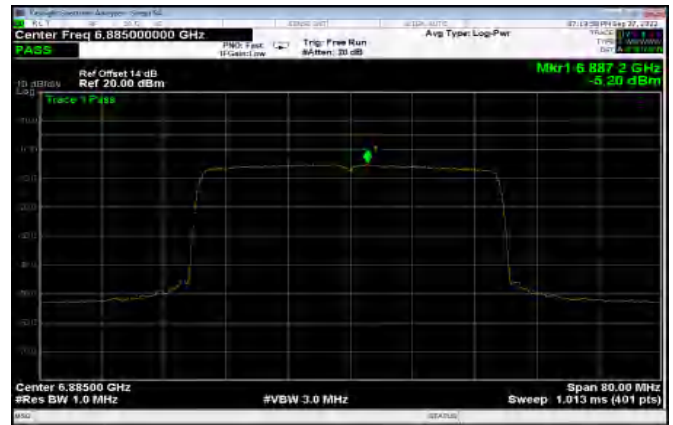
Channel 155



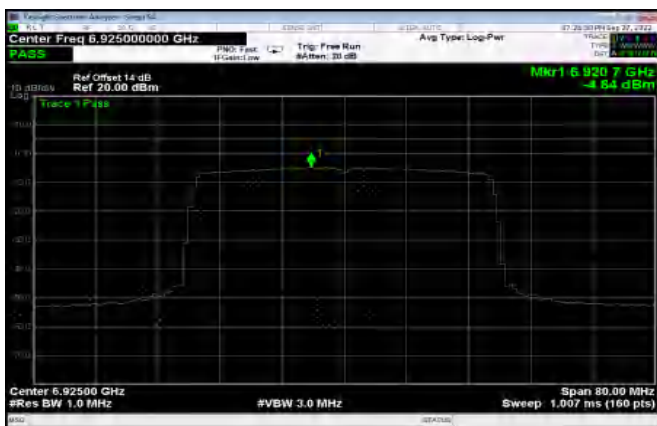
Channel 179



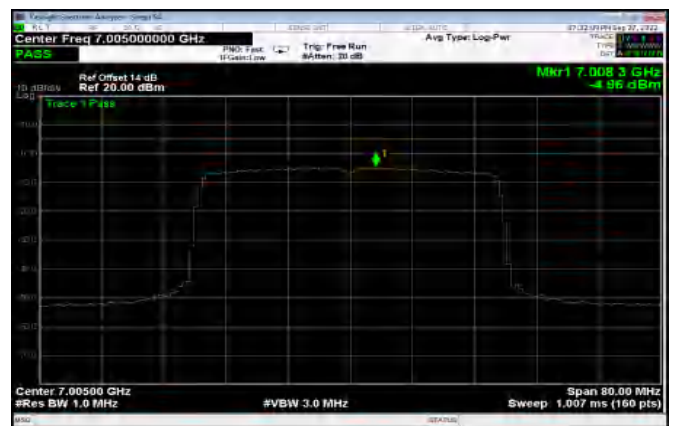
Channel 187



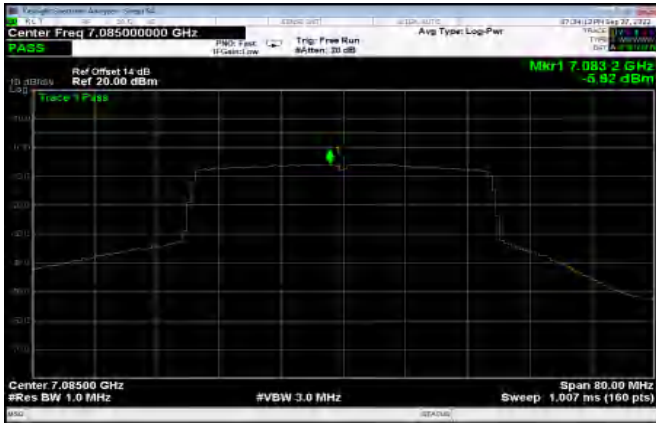
Channel 195



Channel 211



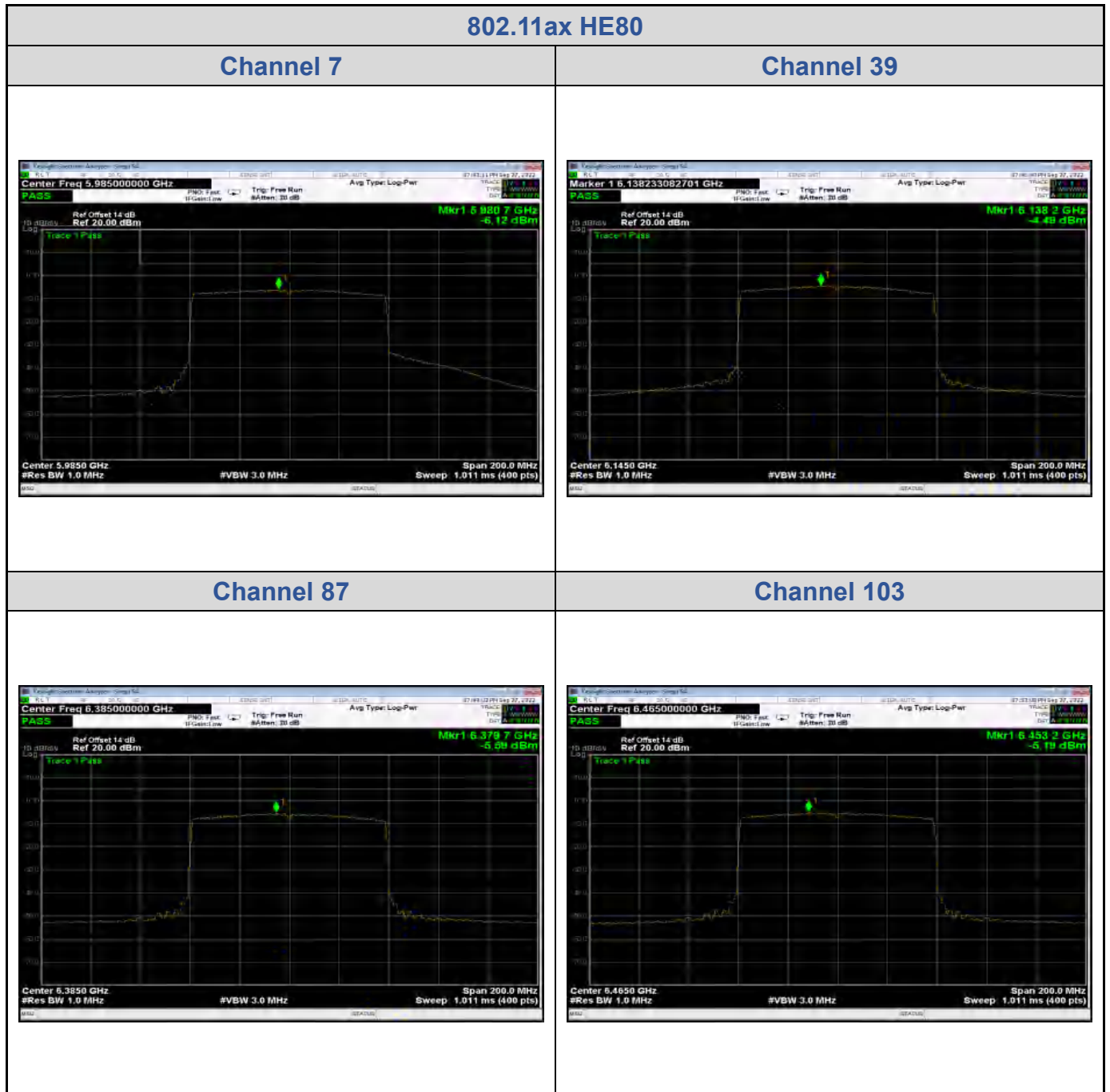
Channel 227



**802.11ax HE80**

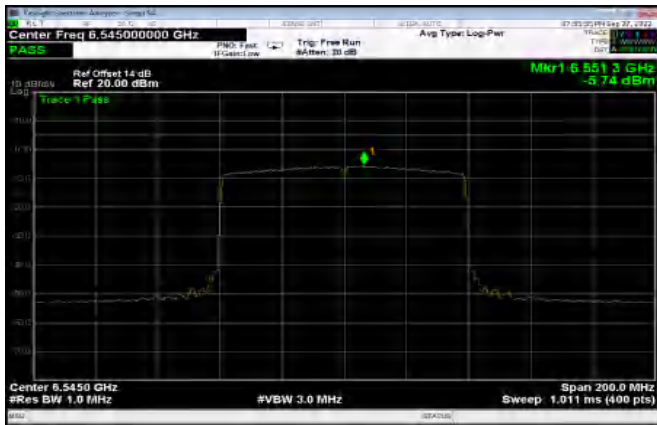
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)		Total PSD with Duty Factor (dBm/MHz)	EIRP Total PSD with Duty Factor (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1				
U-NII-5	7	5985	-6.12	-6.15	-2.98	3.61	5	Pass
	39	6145	-4.49	-5.71	-1.90	4.69	5	Pass
	87	6385	-5.59	-5.73	-2.50	4.09	5	Pass
U-NII-6	103	6465	-5.19	-4.93	-1.90	4.20	5	Pass
	119	6545	-5.74	-5.41	-2.41	3.69	5	Pass
U-NII-7	119	6545	-5.74	-5.41	-2.41	3.83	5	Pass
	135	6625	-4.87	-5.39	-1.96	4.28	5	Pass
	151	6705	-4.79	-5.30	-1.88	4.36	5	Pass
	167	6785	-4.46	-5.50	-1.79	4.45	5	Pass
	183	6865	-4.89	-5.18	-1.87	4.37	5	Pass
U-NII-8	183	6865	-4.89	-5.18	-1.87	4.72	5	Pass
	199	6945	-4.24	-5.49	-1.66	4.93	5	Pass
	215	7025	-4.98	-6.22	-2.40	4.19	5	Pass

<Chain 0>

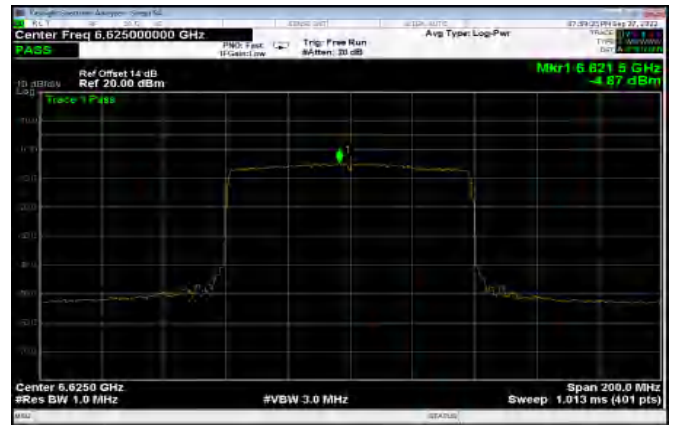




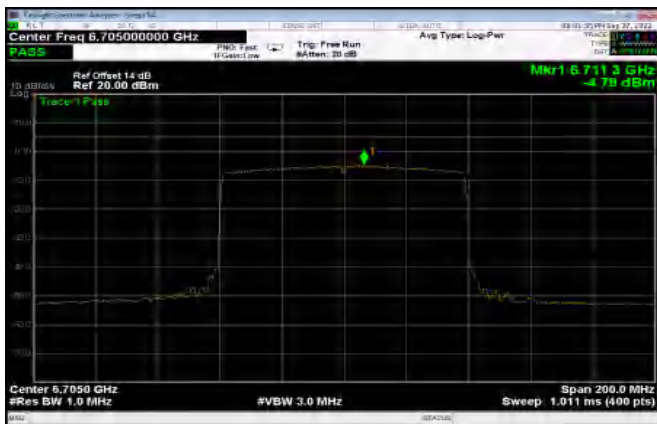
Channel 119



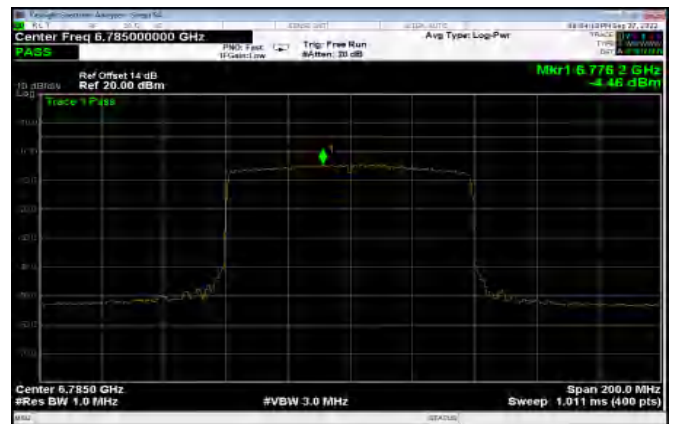
Channel 135



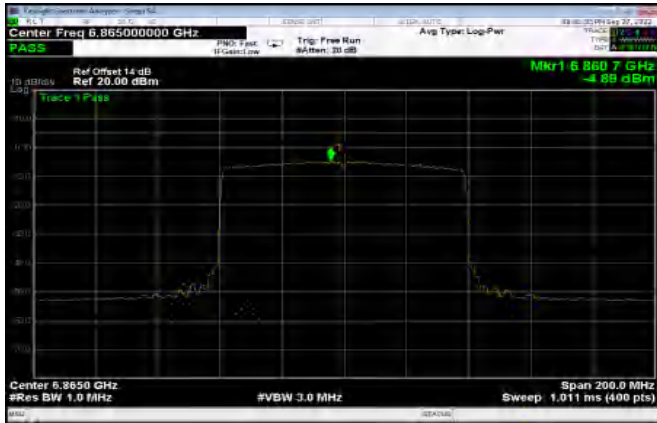
Channel 151



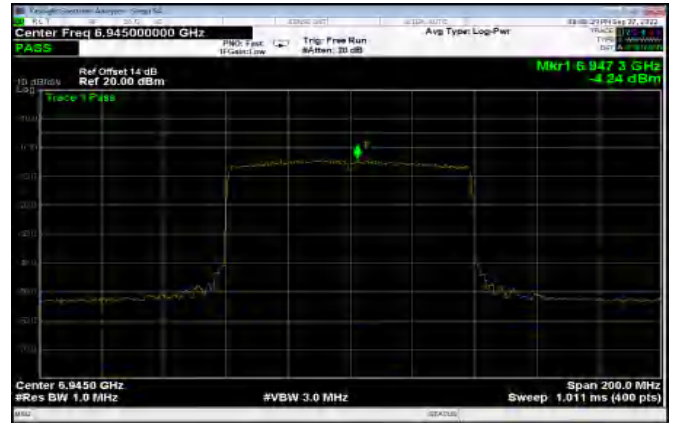
Channel 167



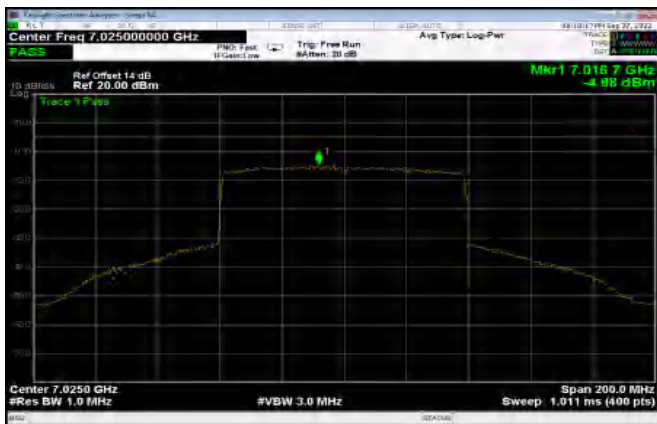
Channel 183



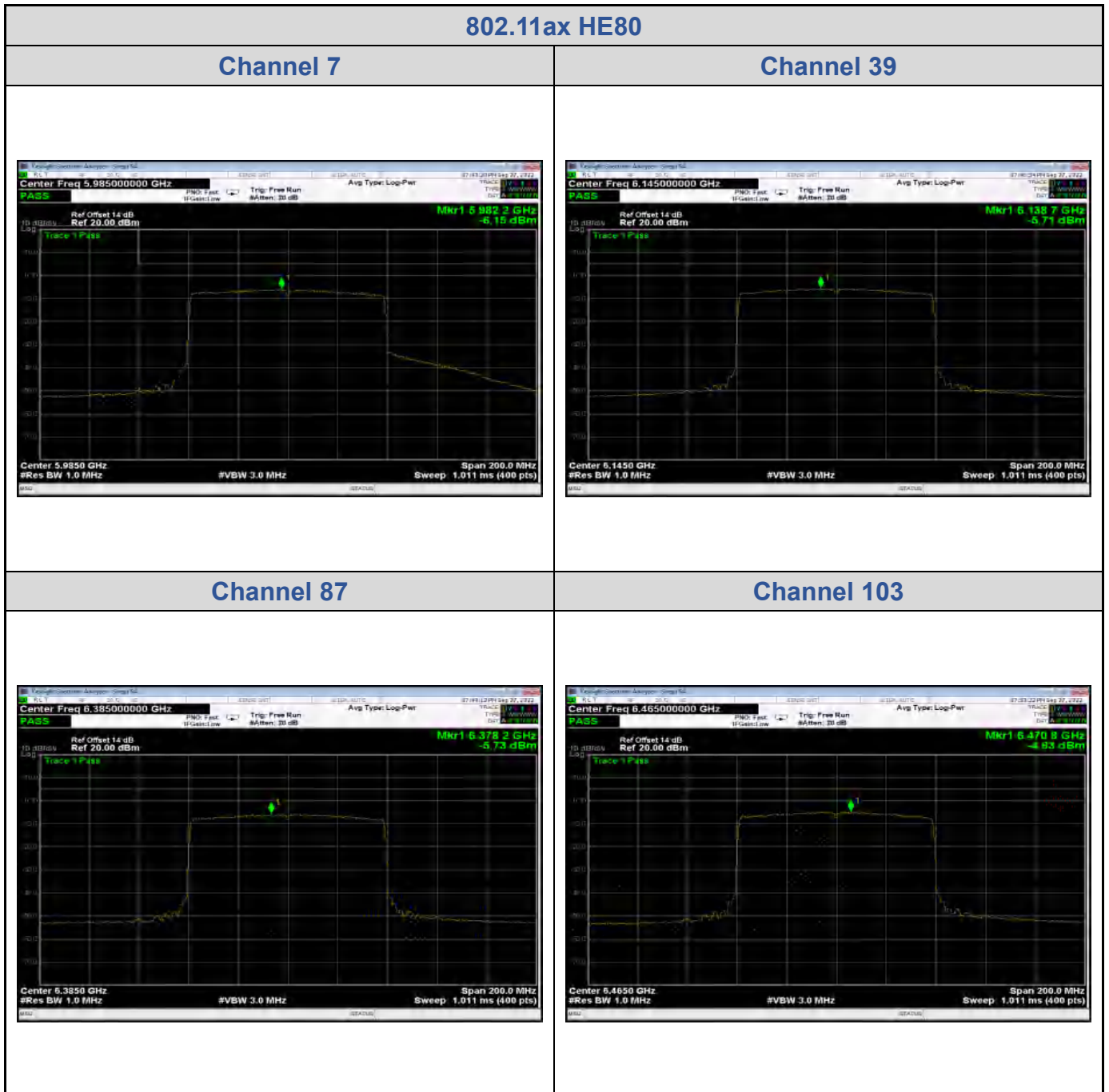
Channel 199



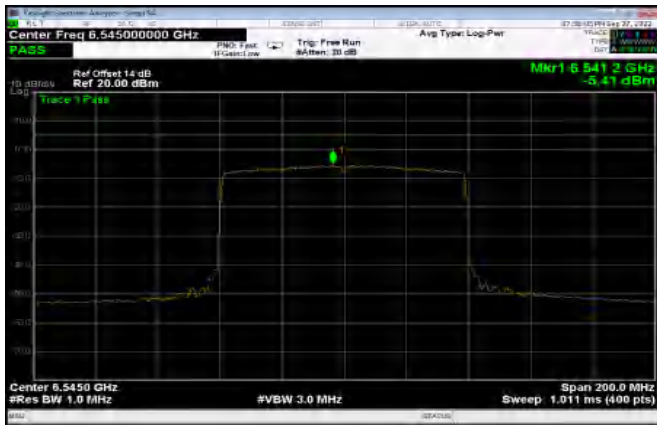
Channel 215



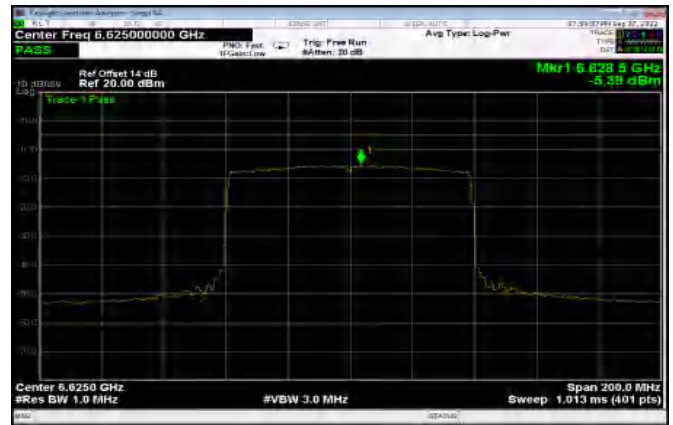
<Chain 1>



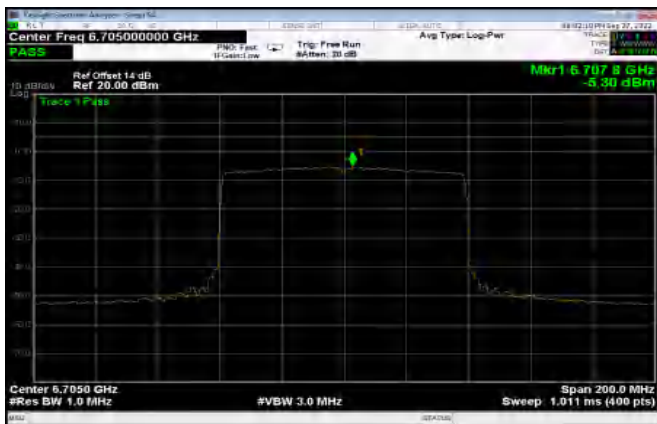
Channel 119



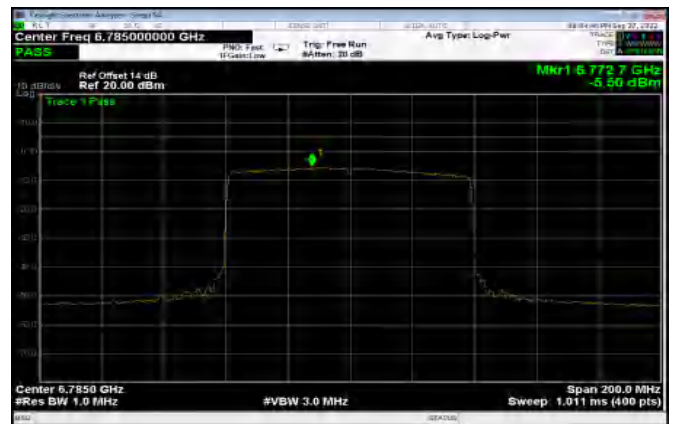
Channel 135



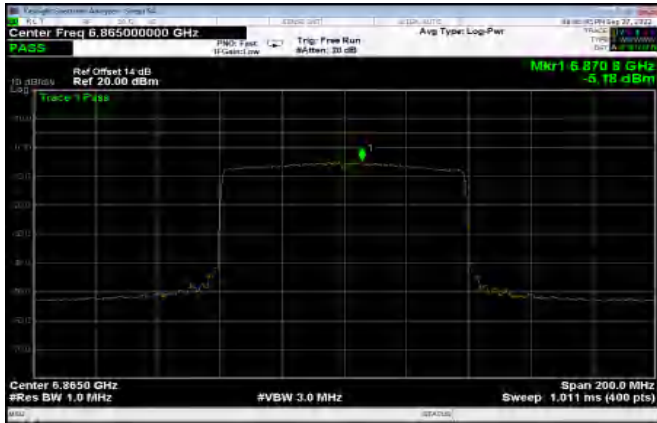
Channel 151



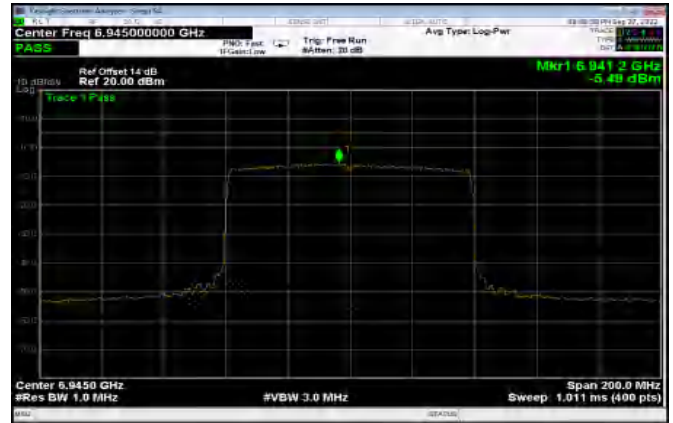
Channel 167



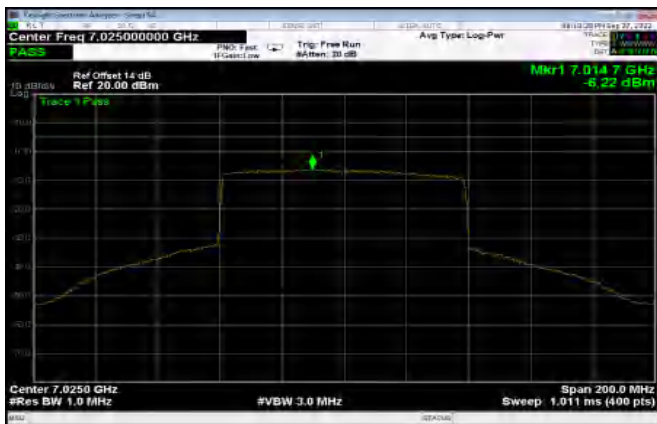
Channel 183



Channel 199



Channel 215

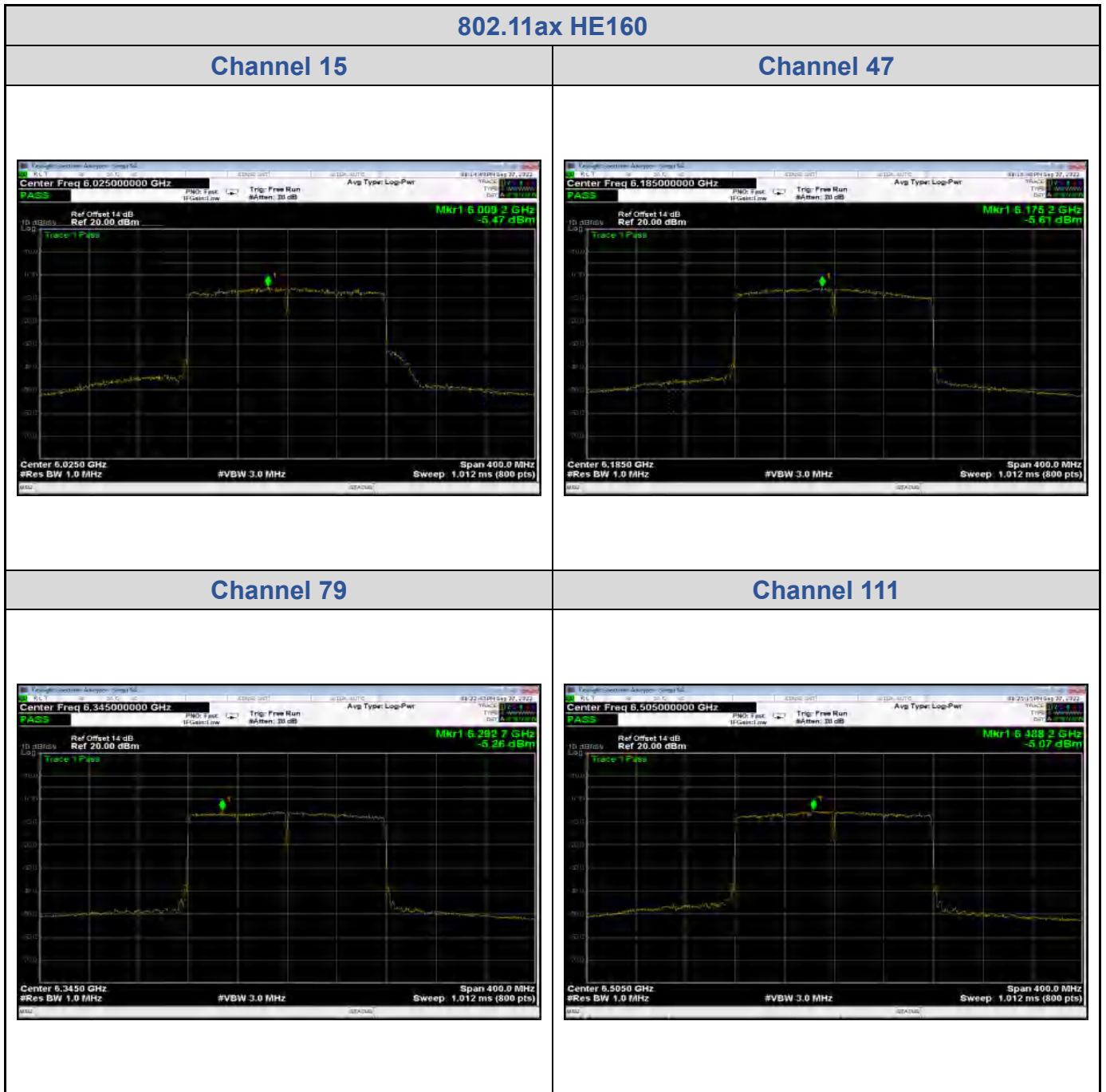


**802.11ax HE160**

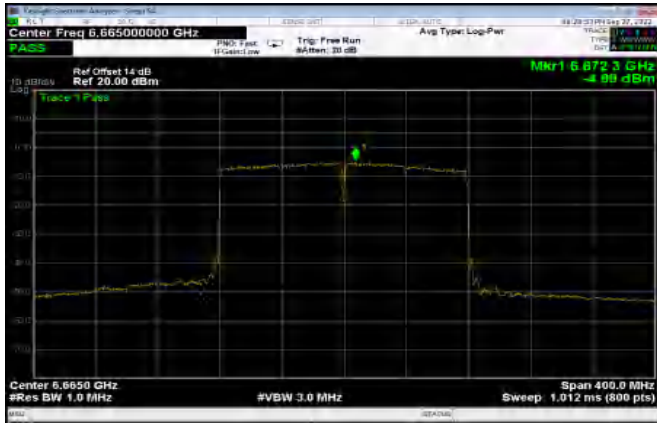
Band	Channel	Frequency (MHz)	PSD without Duty Factor (dBm/MHz)		Total PSD with Duty Factor (dBm/MHz)	EIRP Total PSD with Duty Factor (dBm/MHz)	EIRP PSD Limit (dBm/MHz)	Pass / Fail
			Chain 0	Chain 1				
U-NII-5	15	6025	-5.47	-5.46	-2.18	4.41	5	Pass
	47	6185	-5.61	-5.86	-2.45	4.14	5	Pass
	79	6345	-5.26	-5.77	-2.22	4.37	5	Pass
	111	6505	-5.07	-4.76	-1.63	4.47	5	Pass
U-NII-7	111	6505	-5.07	-4.76	-1.63	4.61	5	Pass
	143	6665	-4.99	-5.80	-2.09	4.15	5	Pass
	175	6825	-5.06	-5.36	-1.92	4.32	5	Pass
U-NII-8	175	6825	-5.06	-5.36	-1.92	4.67	5	Pass
	207	6985	-4.97	-5.57	-1.98	4.61	5	Pass



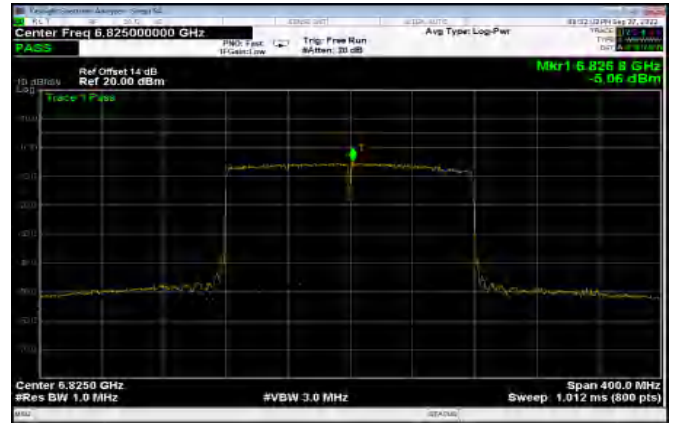
<Chain 0>



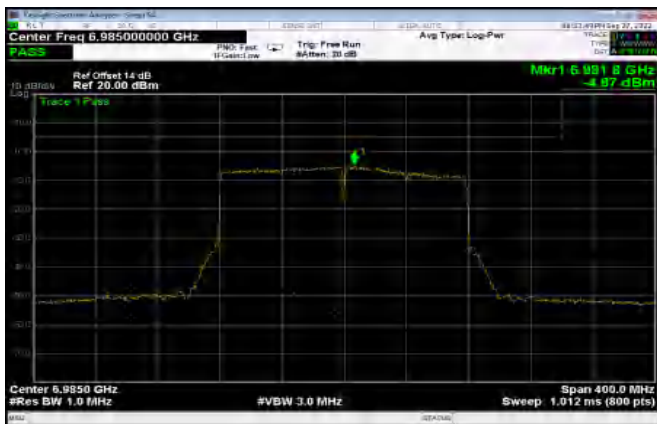
Channel 143



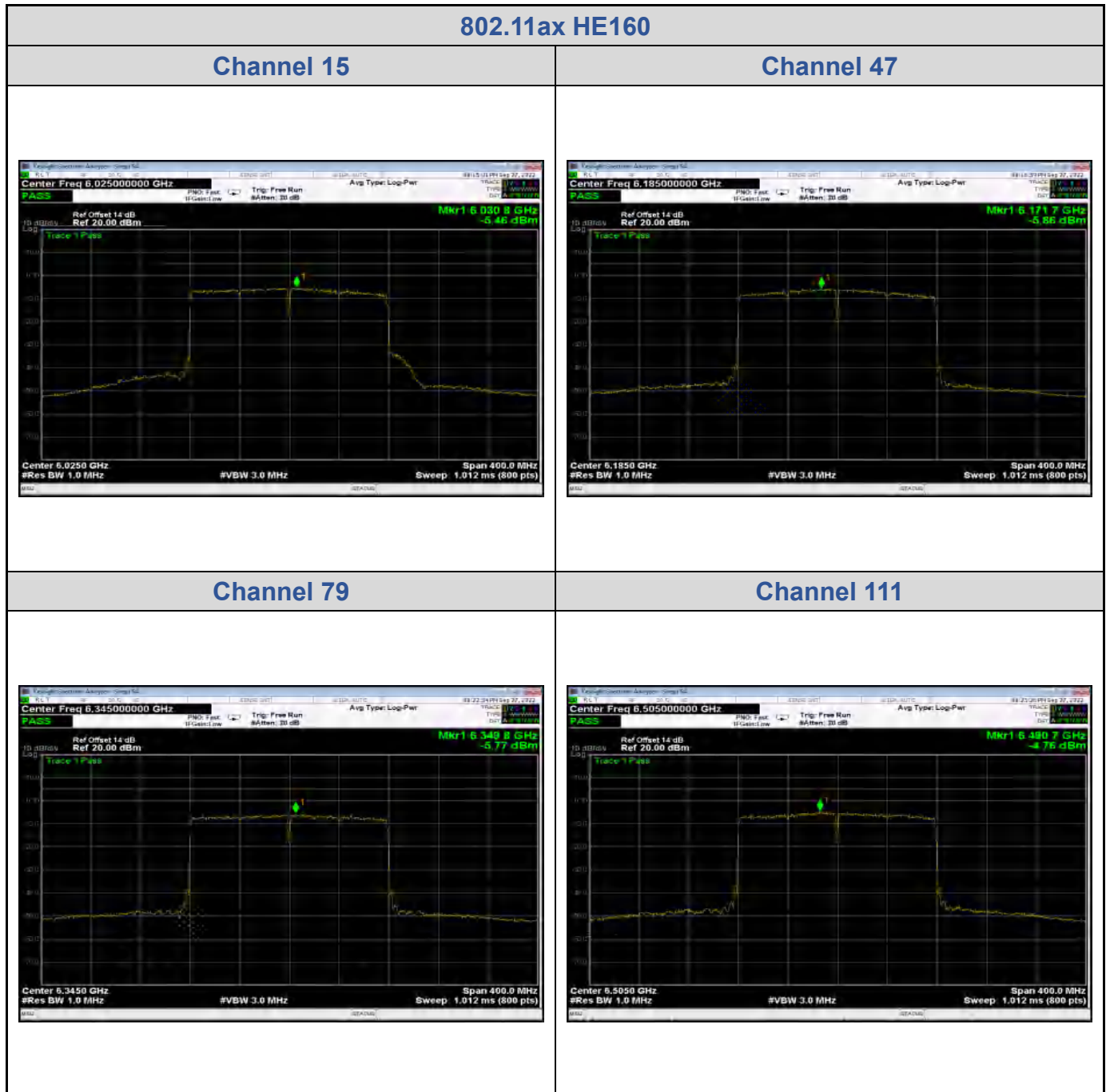
Channel 175



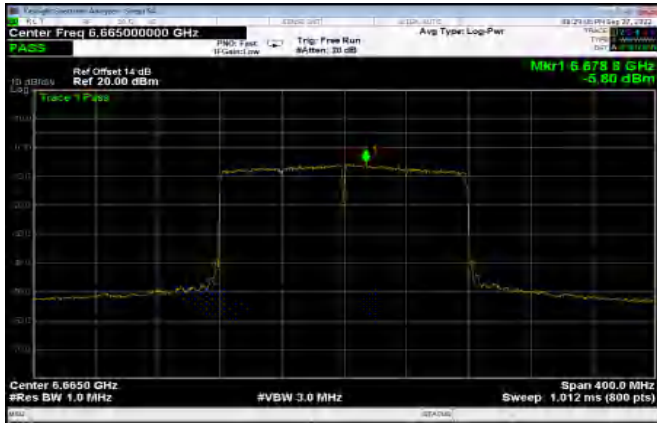
Channel 207



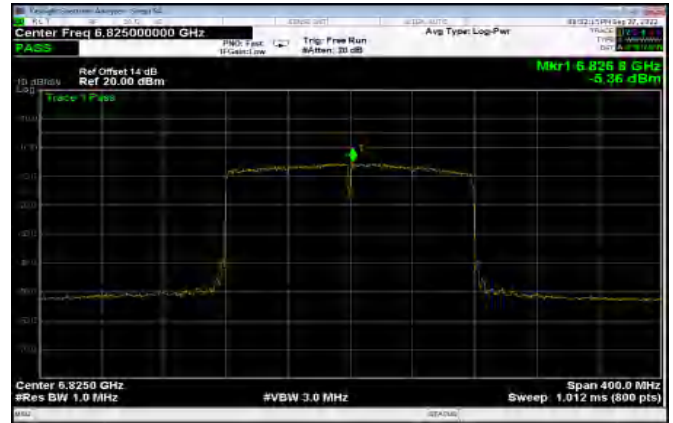
<Chain 1>



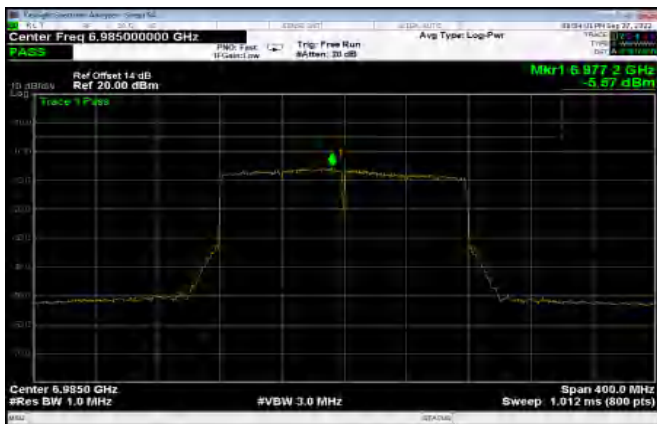
Channel 143



Channel 175



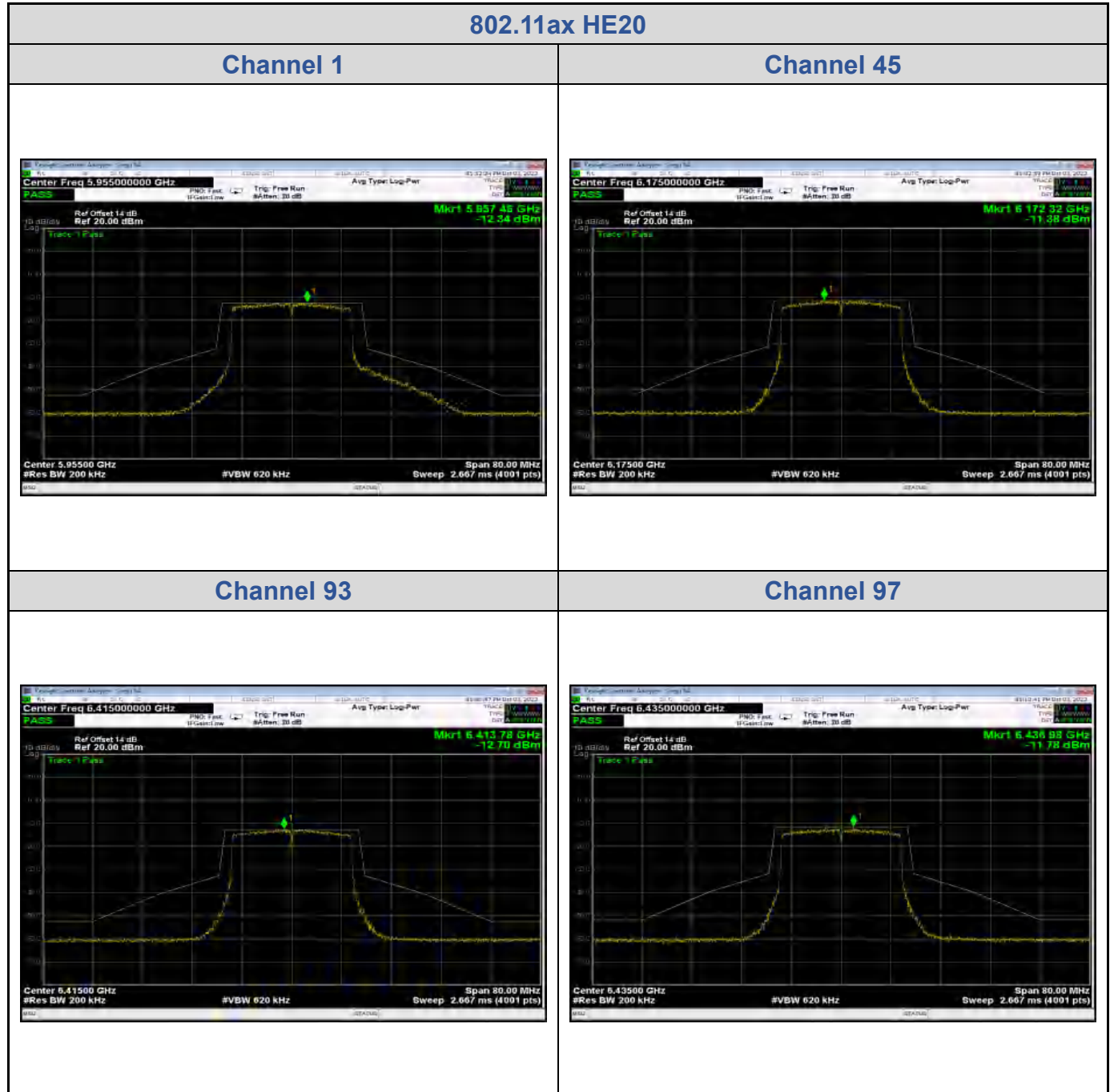
Channel 207



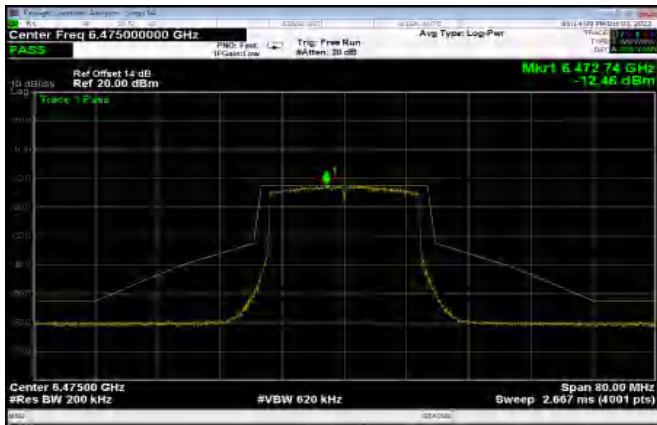
Test Result of In-Band Emissions (Channel Mask)

802.11ax HE20

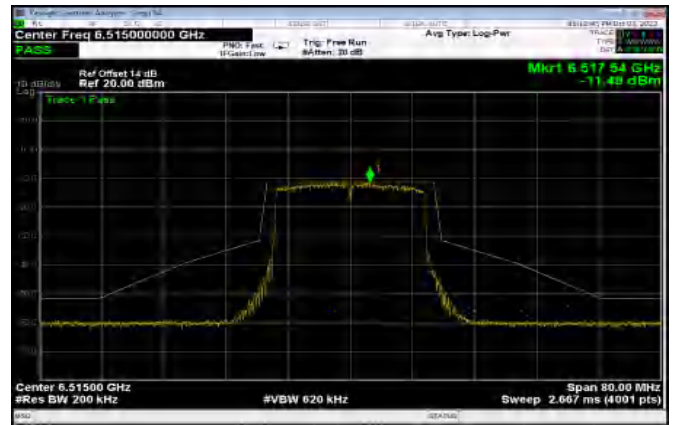
<Chain 0>



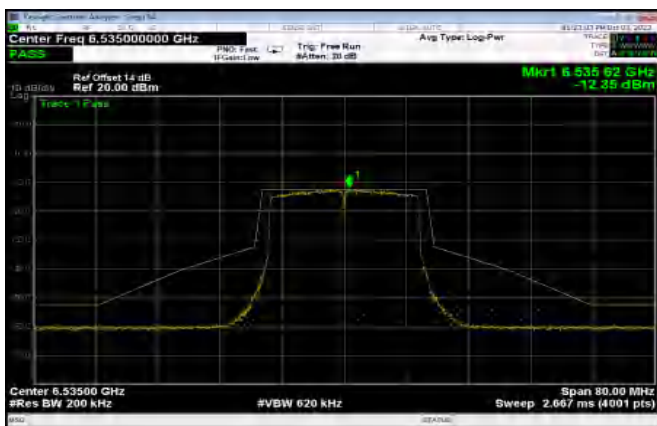
Channel 105



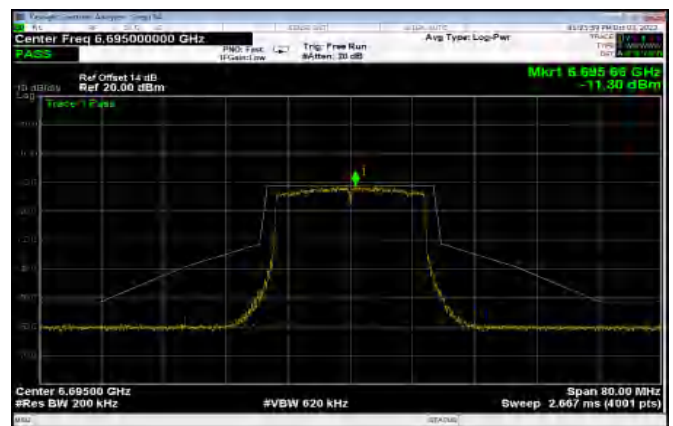
Channel 113



Channel 117

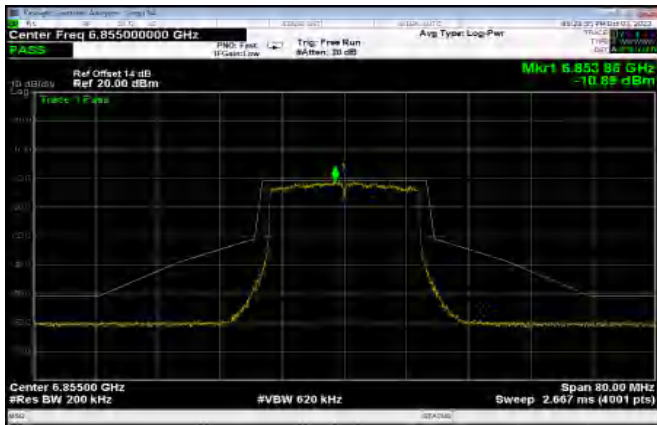


Channel 149

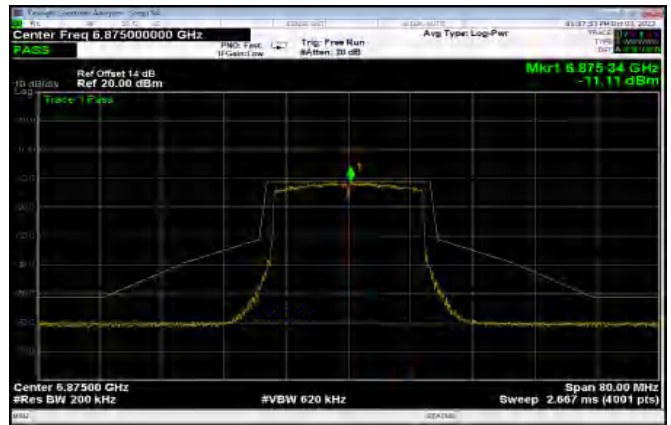




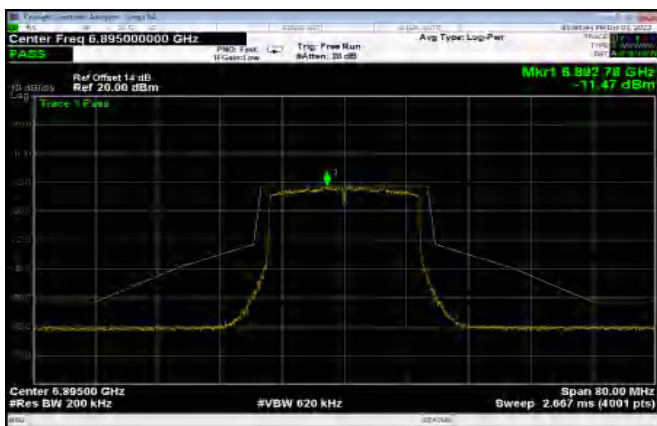
Channel 181



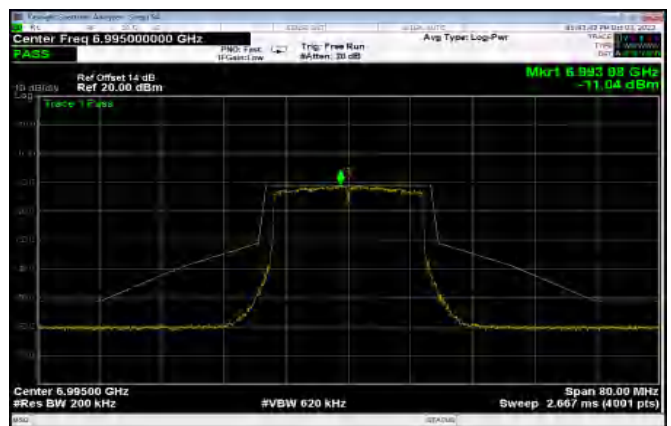
Channel 185



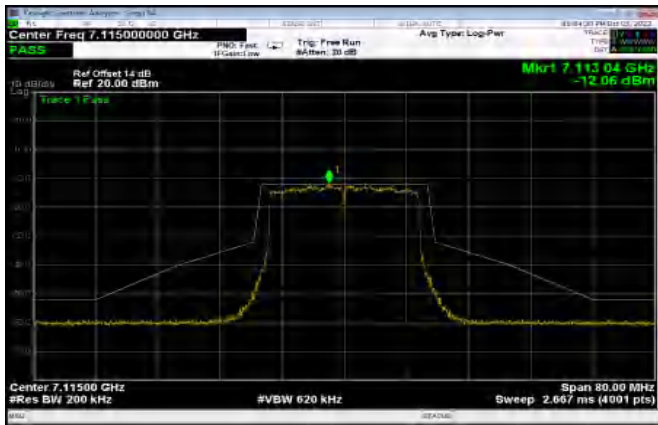
Channel 189



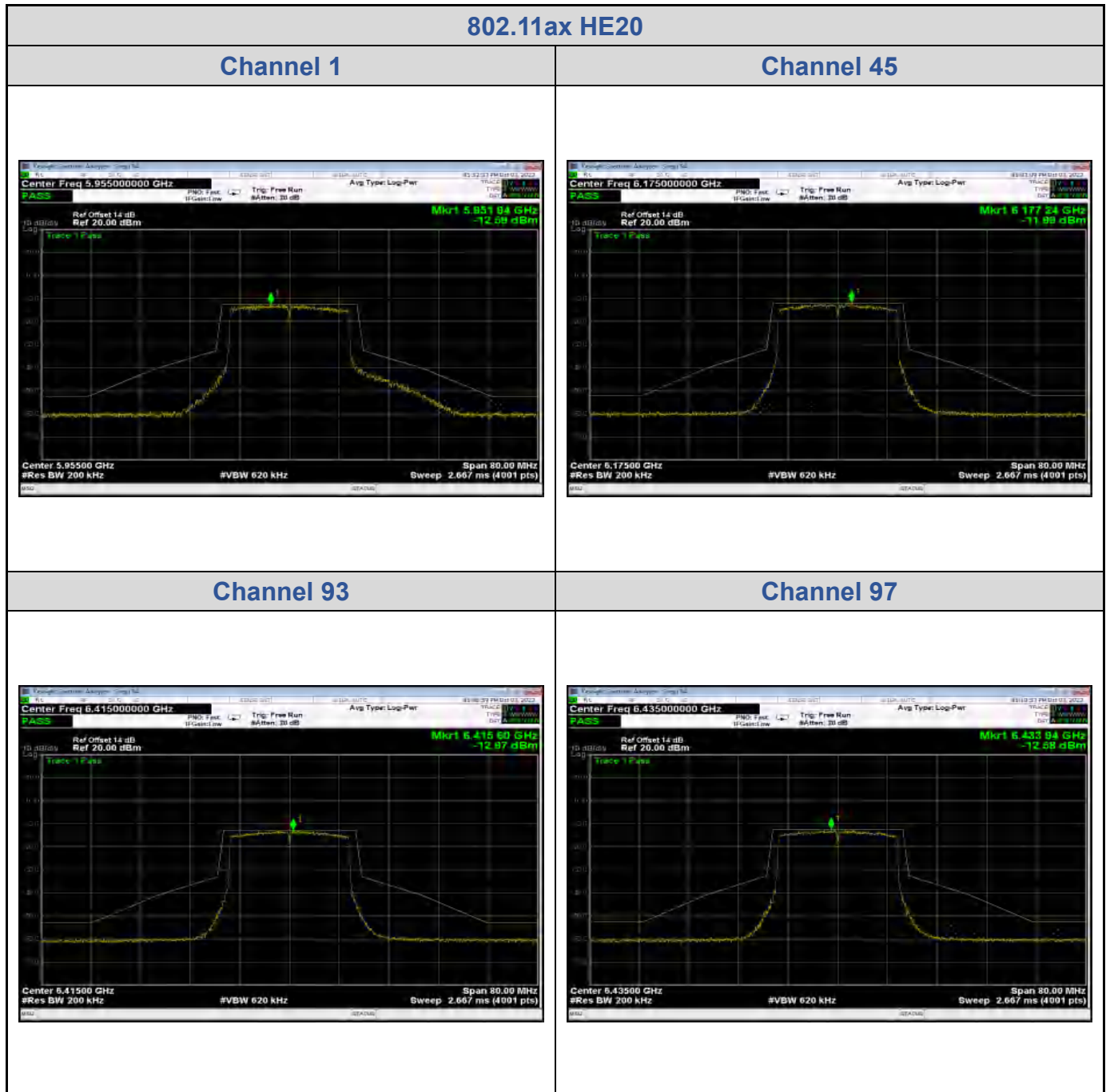
Channel 209



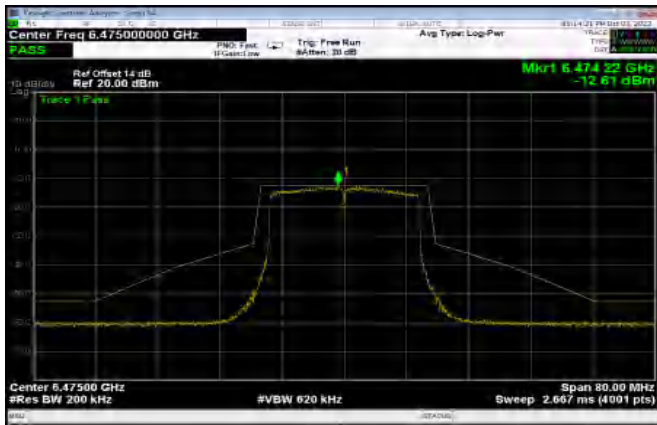
Channel 233



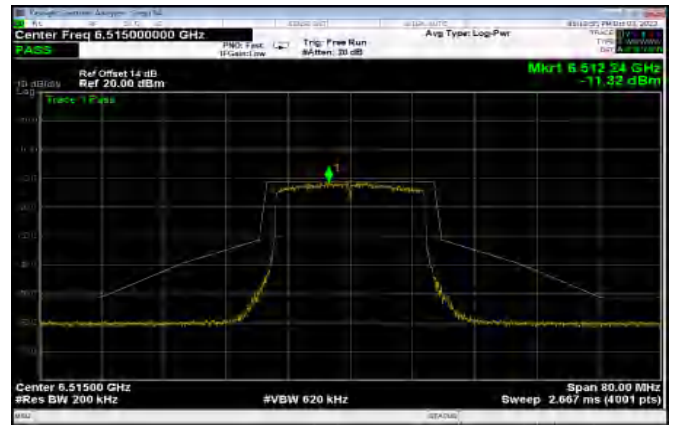
<Chain 1>



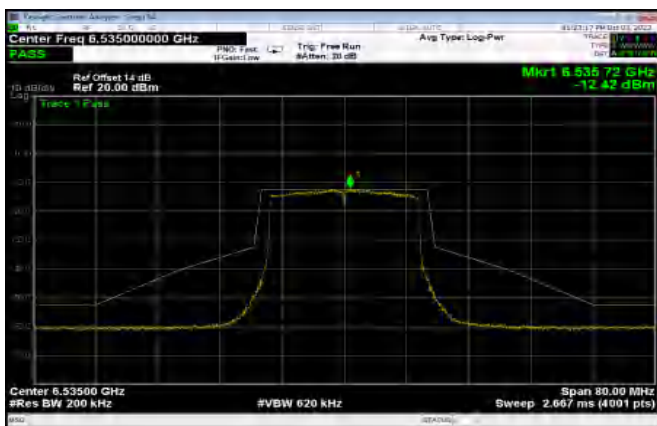
Channel 105



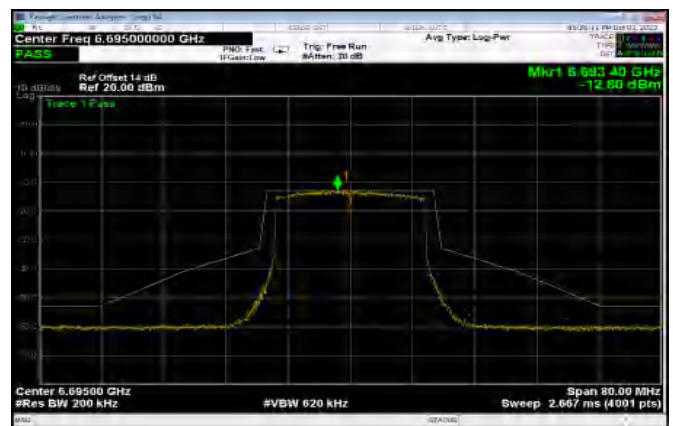
Channel 113



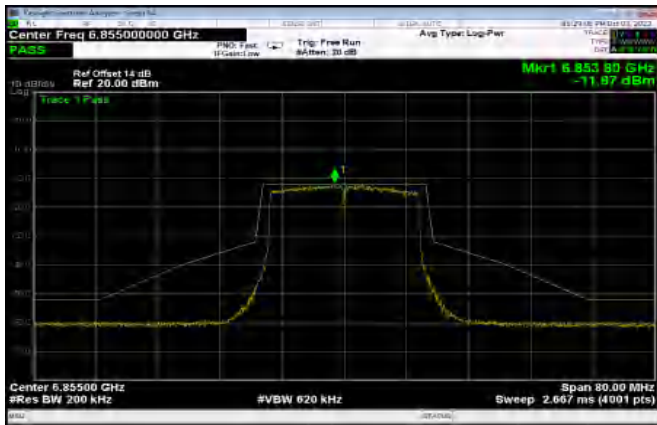
Channel 117



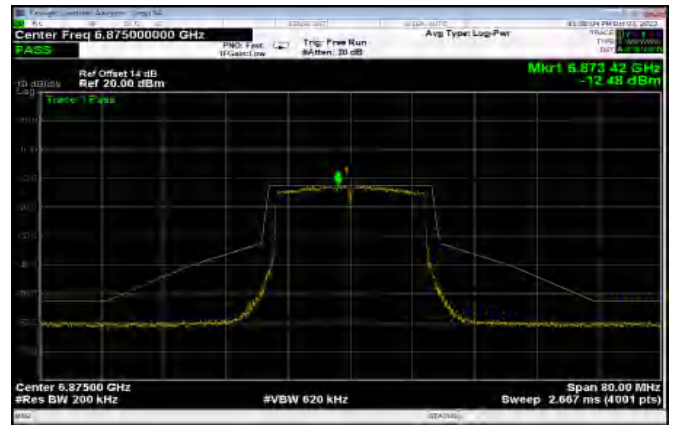
Channel 149



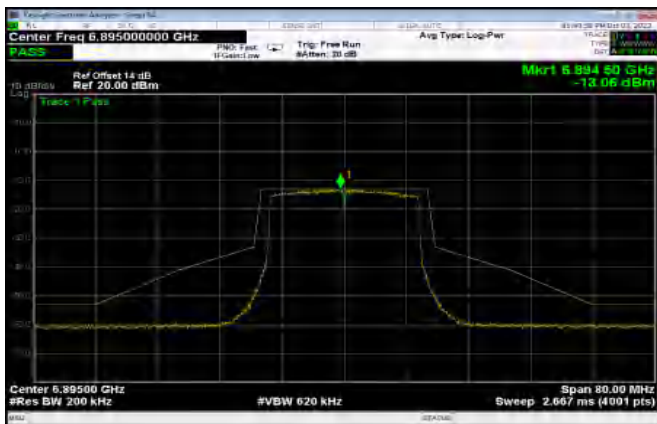
Channel 181



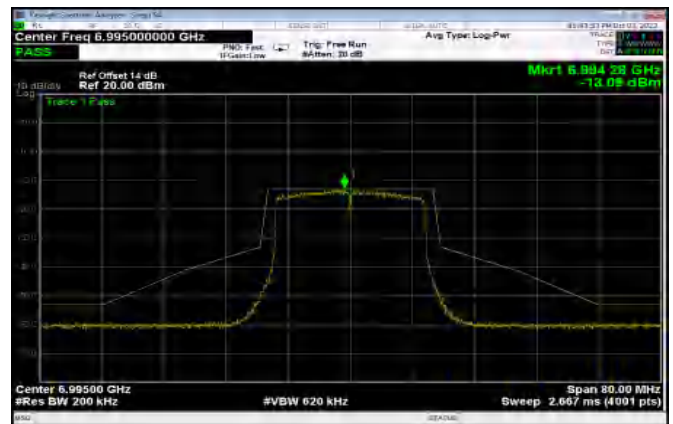
Channel 185



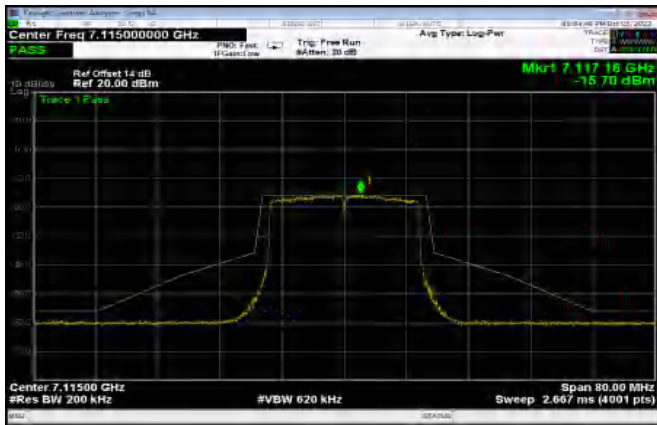
Channel 189



Channel 209



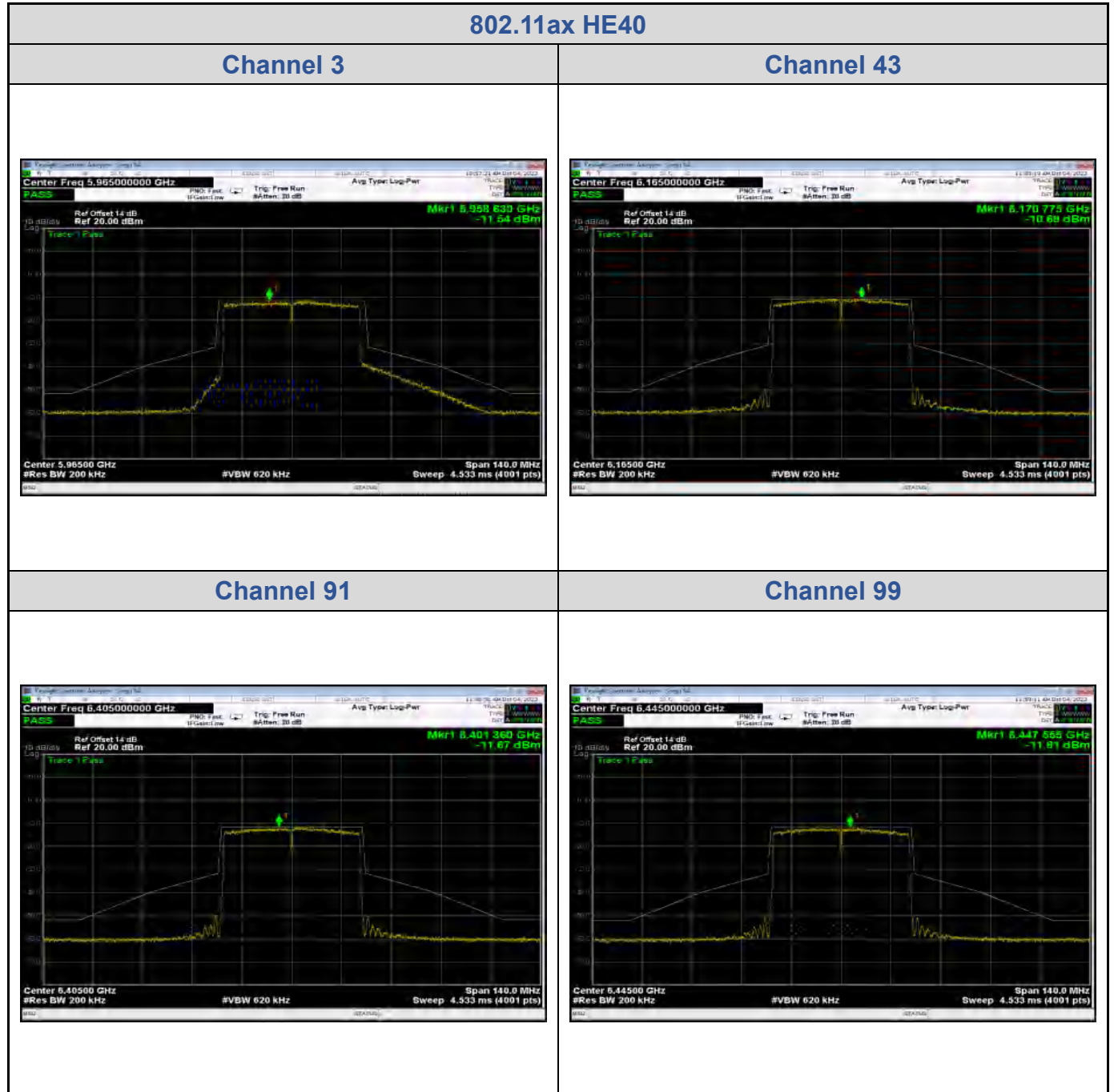
Channel 233



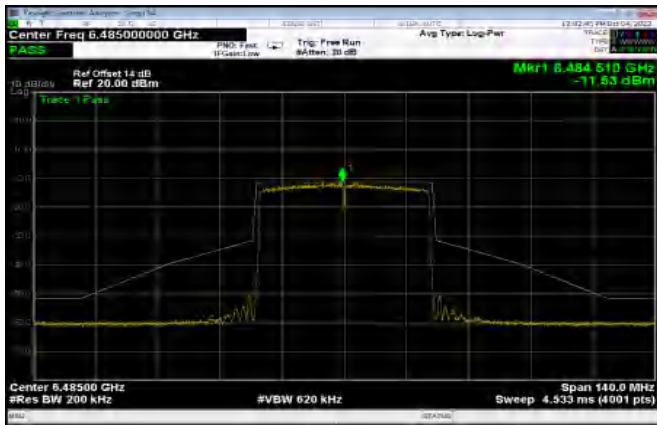


802.11ax HE40

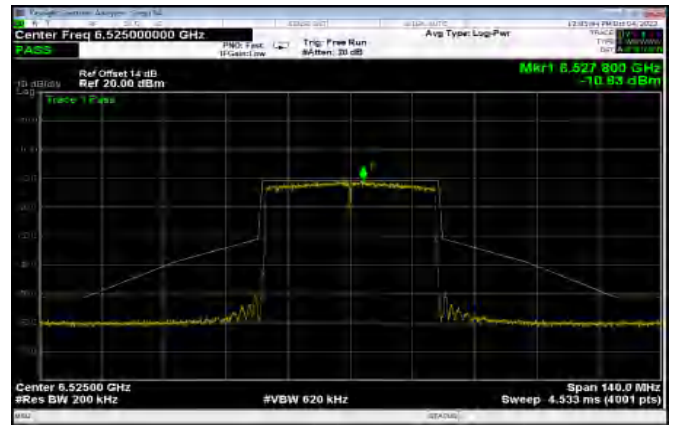
<Chain 0>



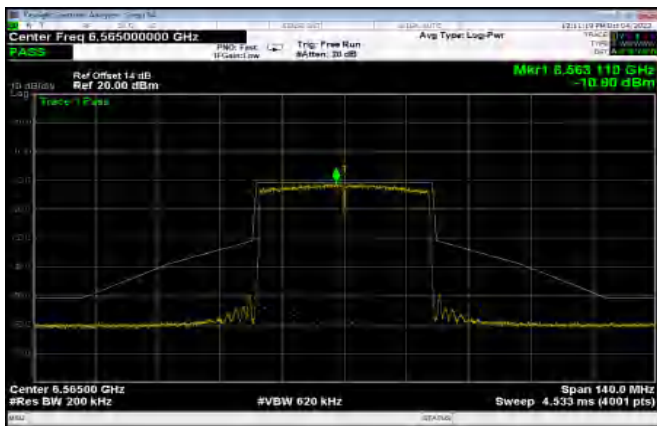
Channel 107



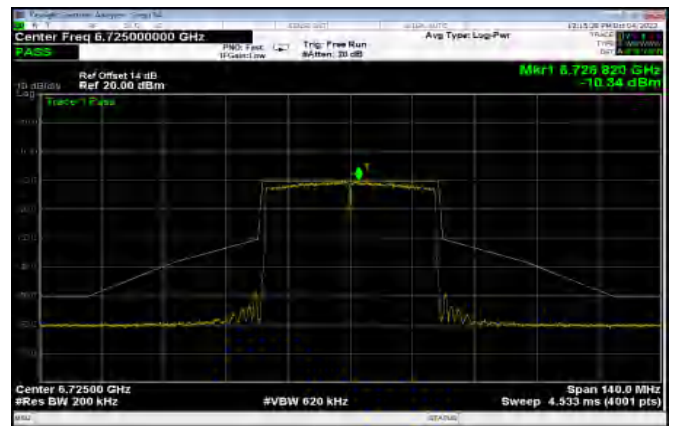
Channel 115



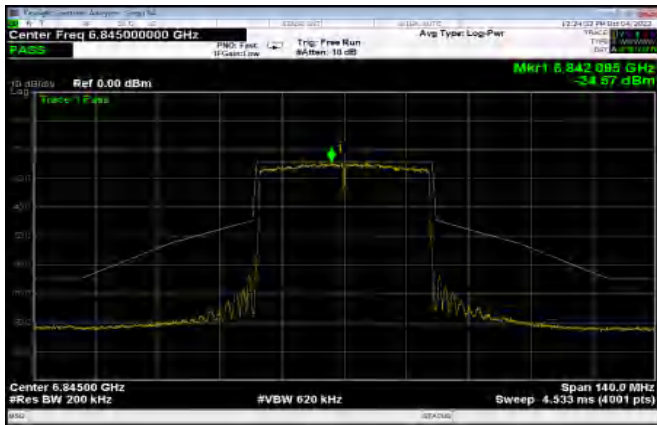
Channel 123



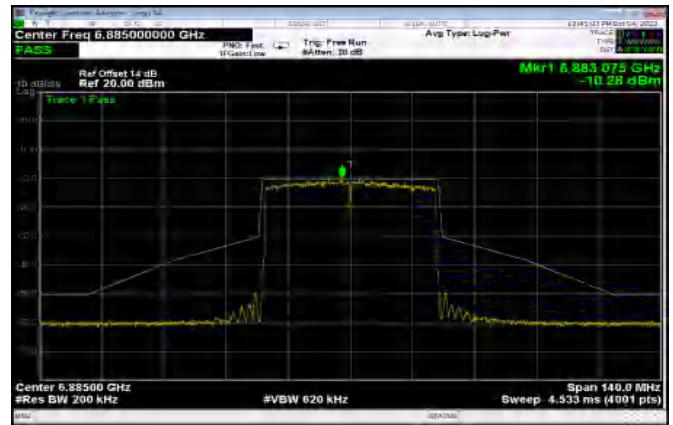
Channel 155



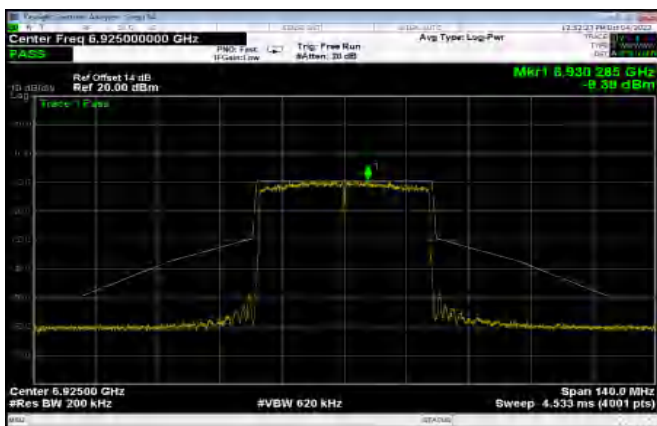
Channel 179



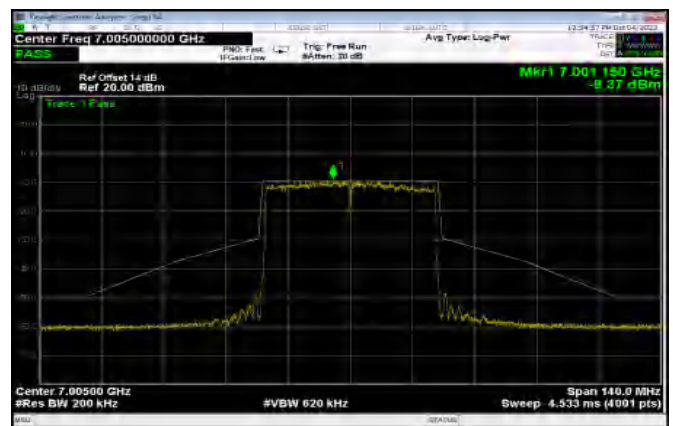
Channel 187



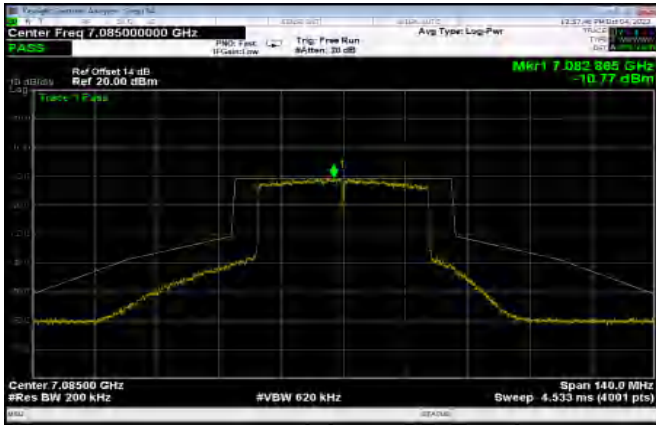
Channel 195



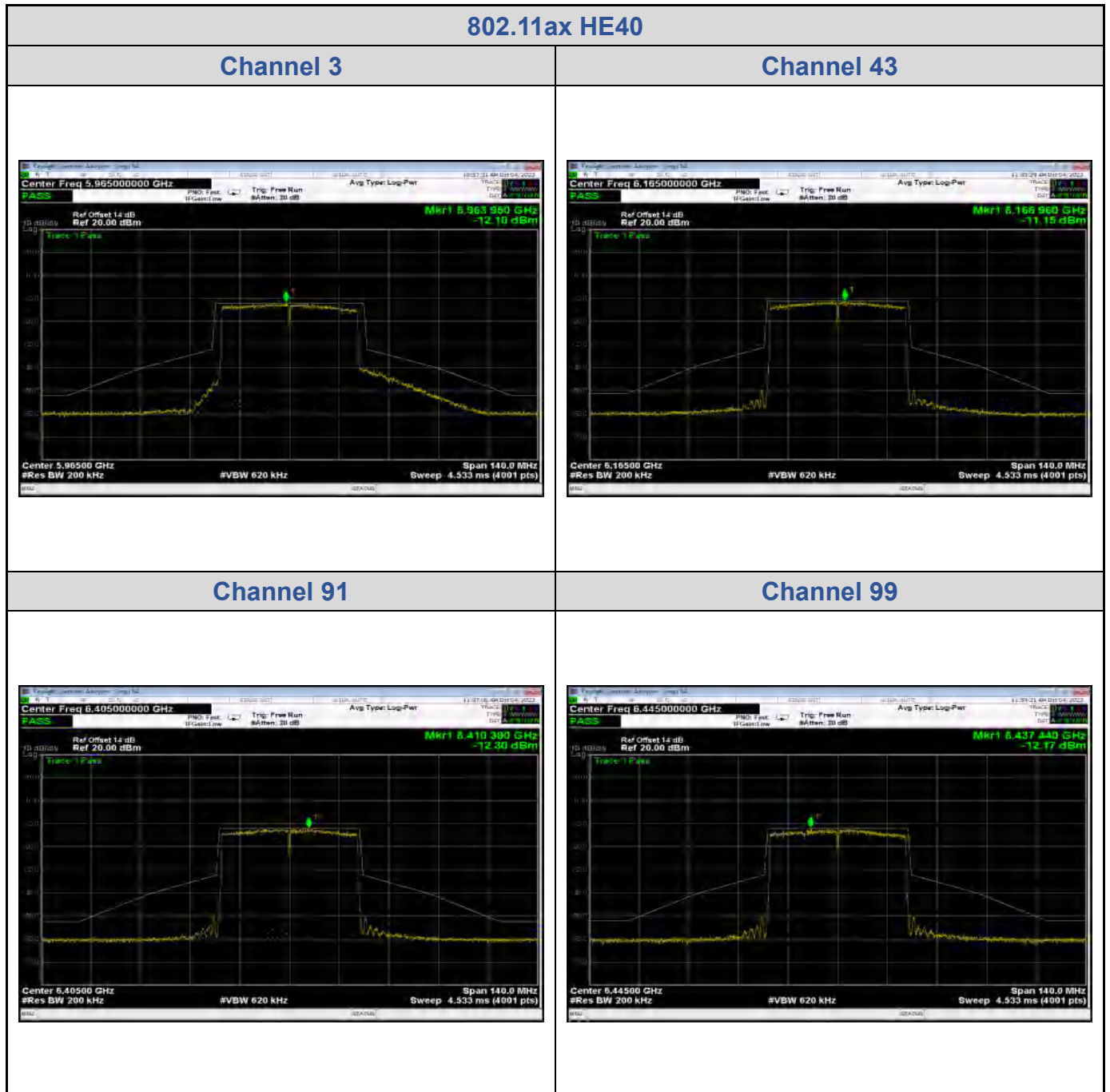
Channel 211



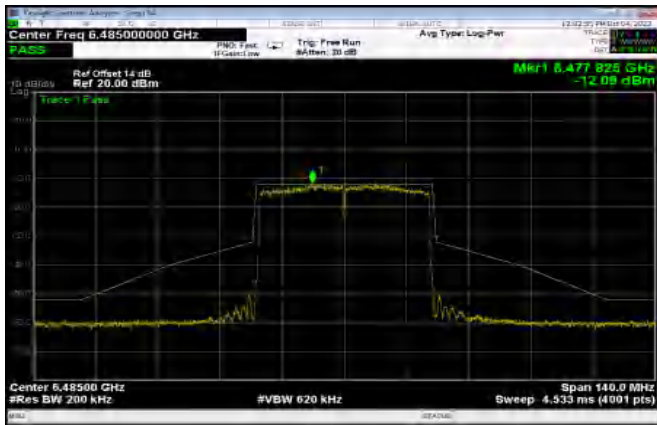
Channel 227



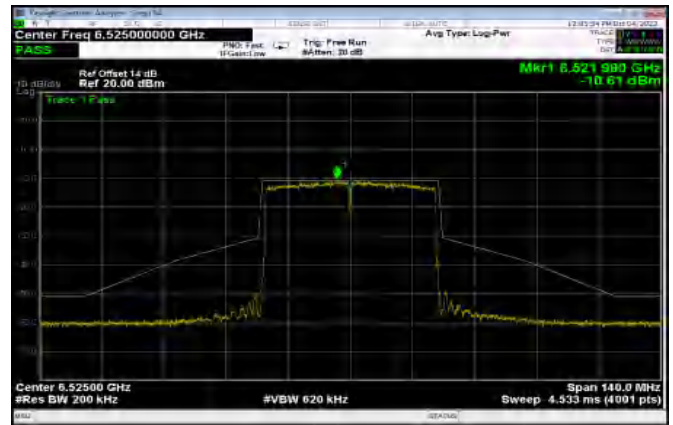
<Chain 1>



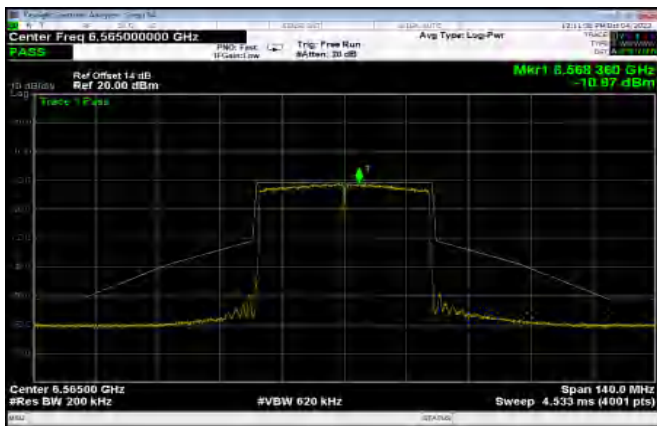
Channel 107



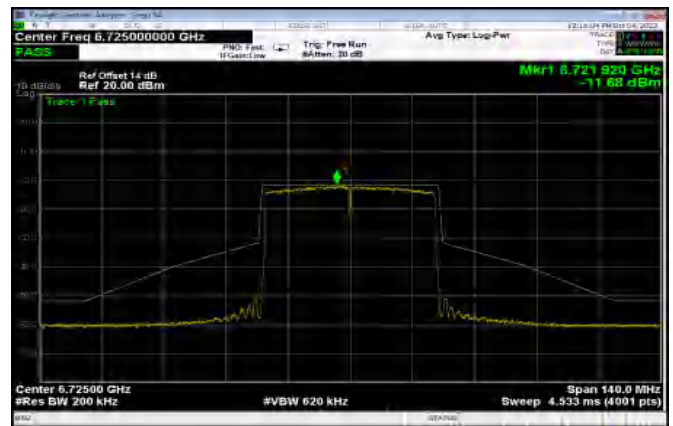
Channel 115



Channel 123

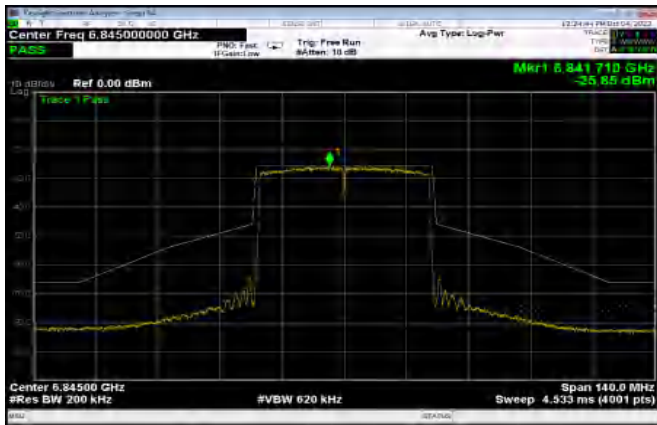


Channel 155

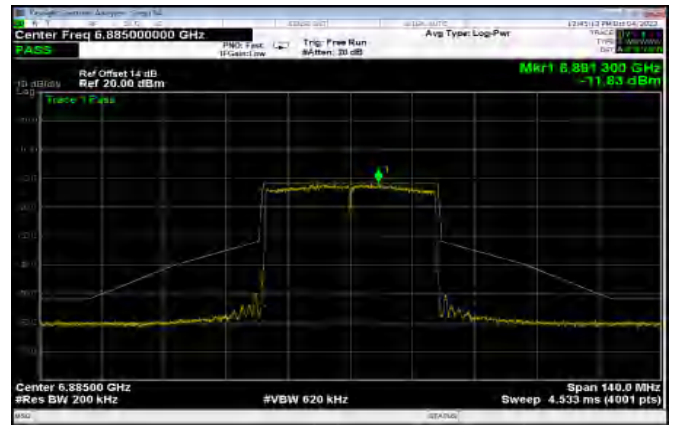




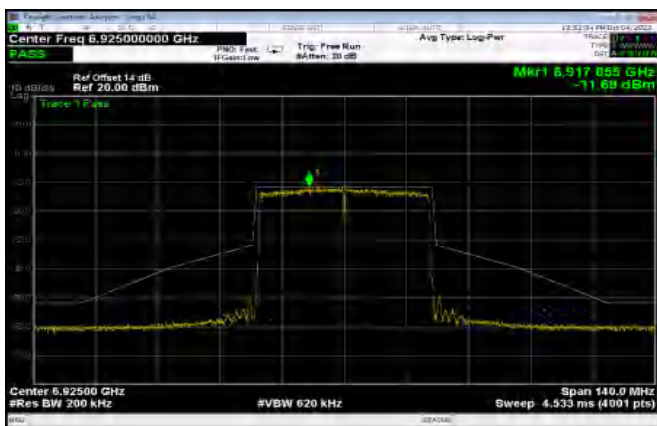
Channel 179



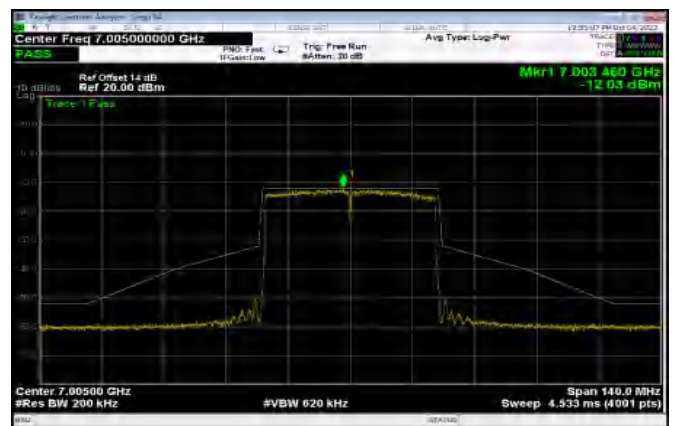
Channel 187



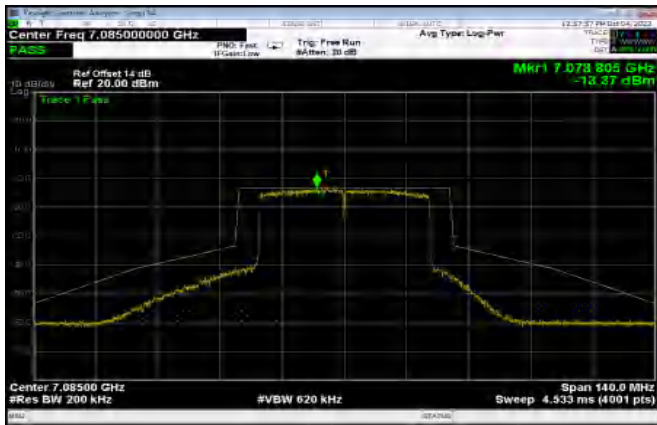
Channel 195



Channel 211

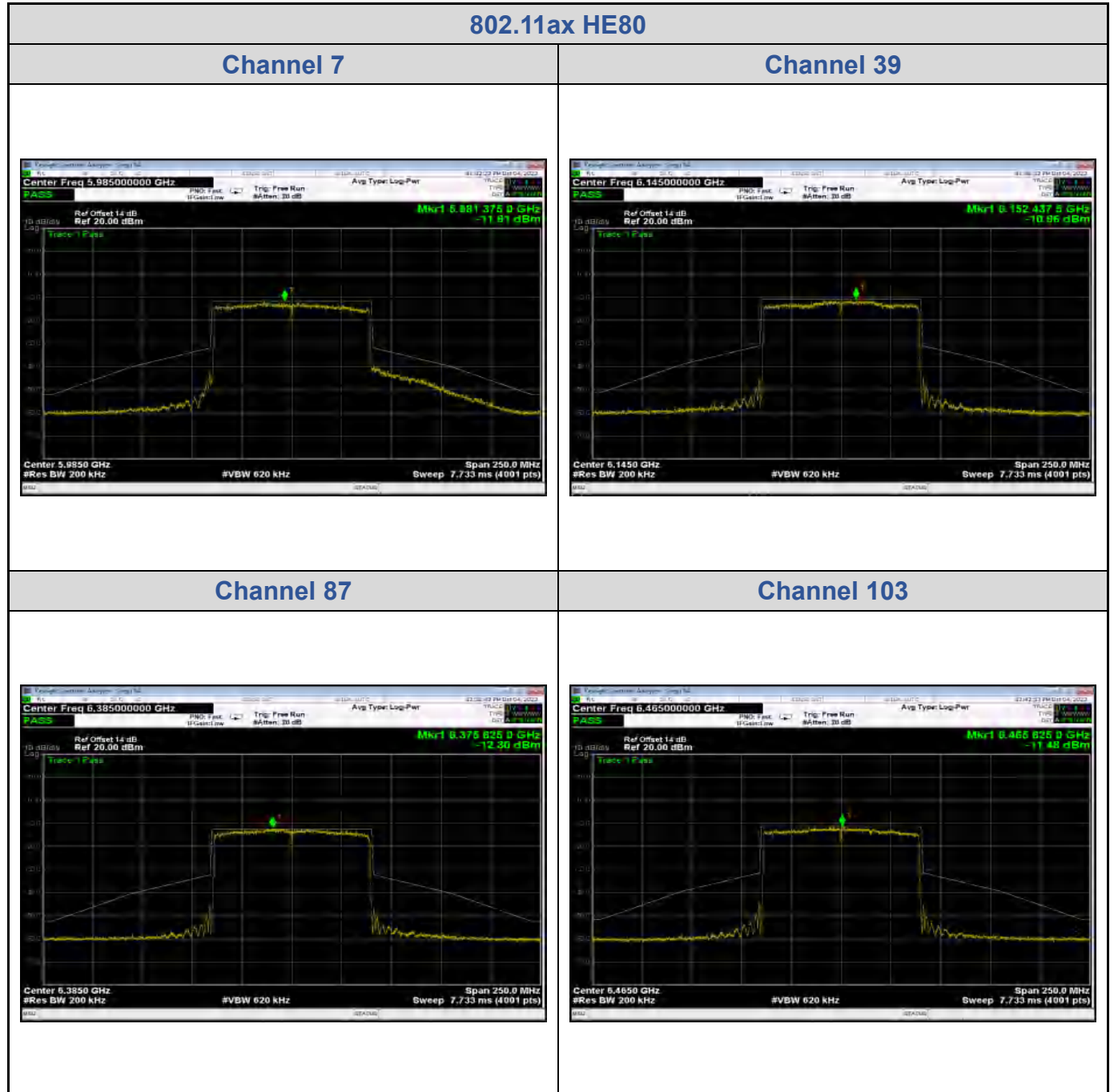


Channel 227

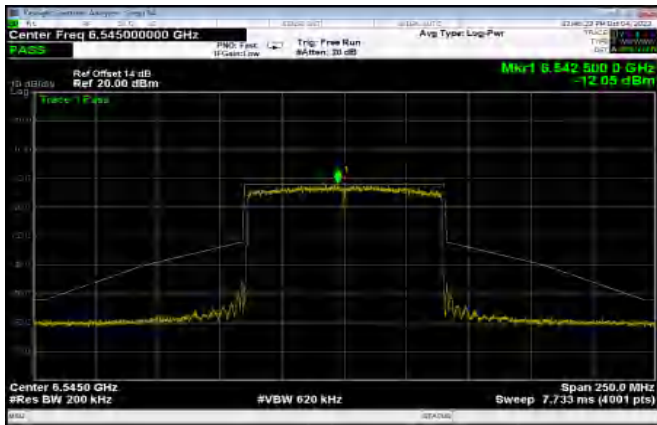


802.11ax HE80

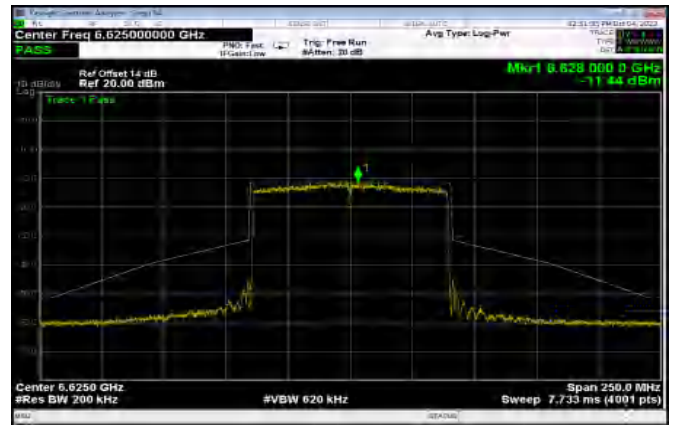
<Chain 0>



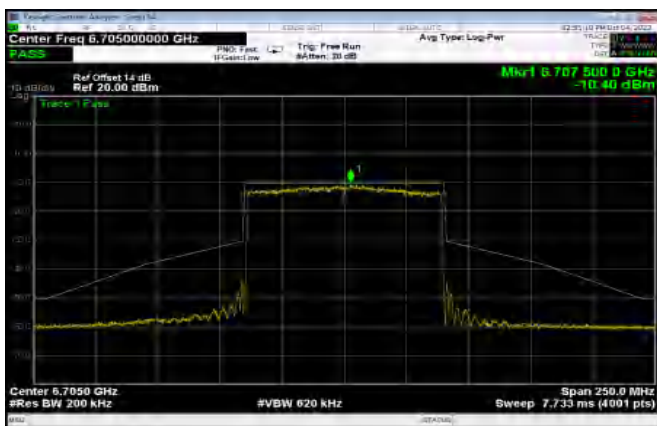
Channel 119



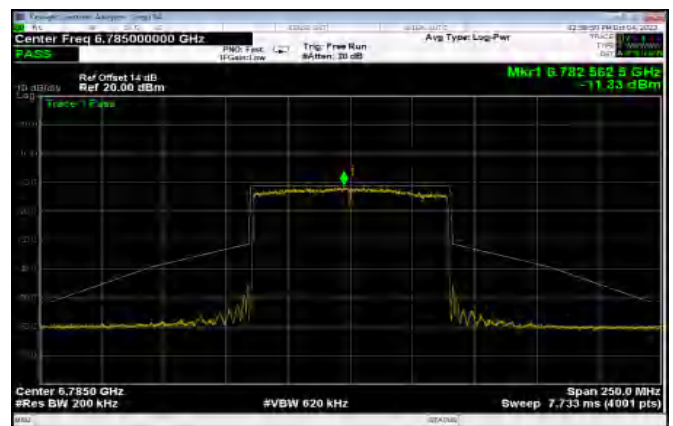
Channel 135



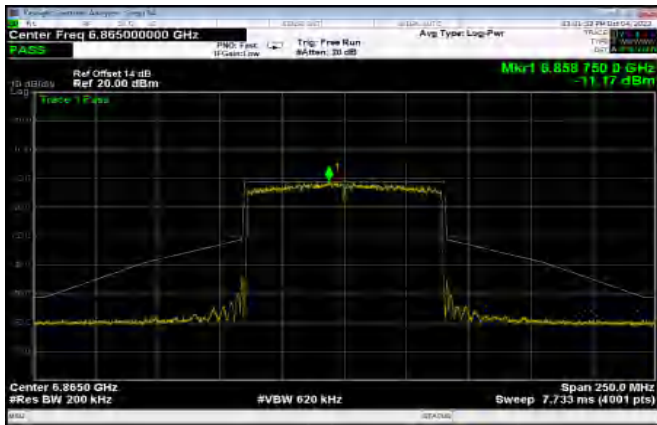
Channel 151



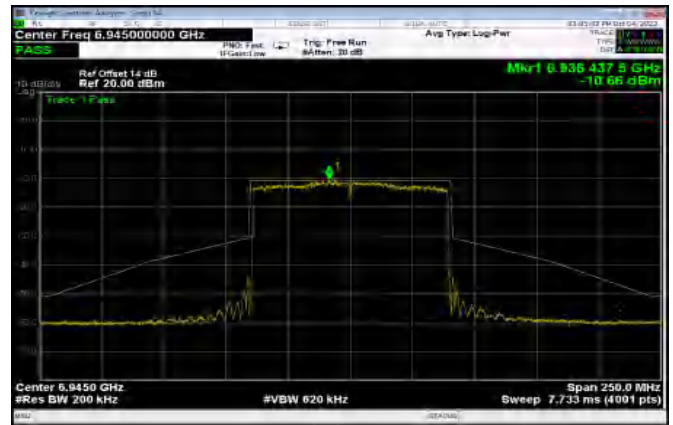
Channel 167



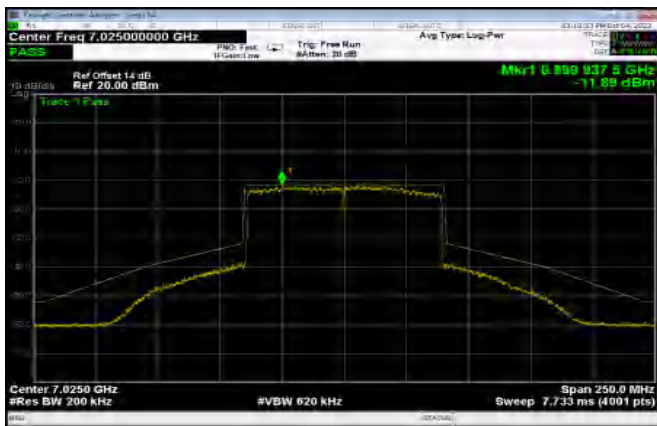
Channel 183



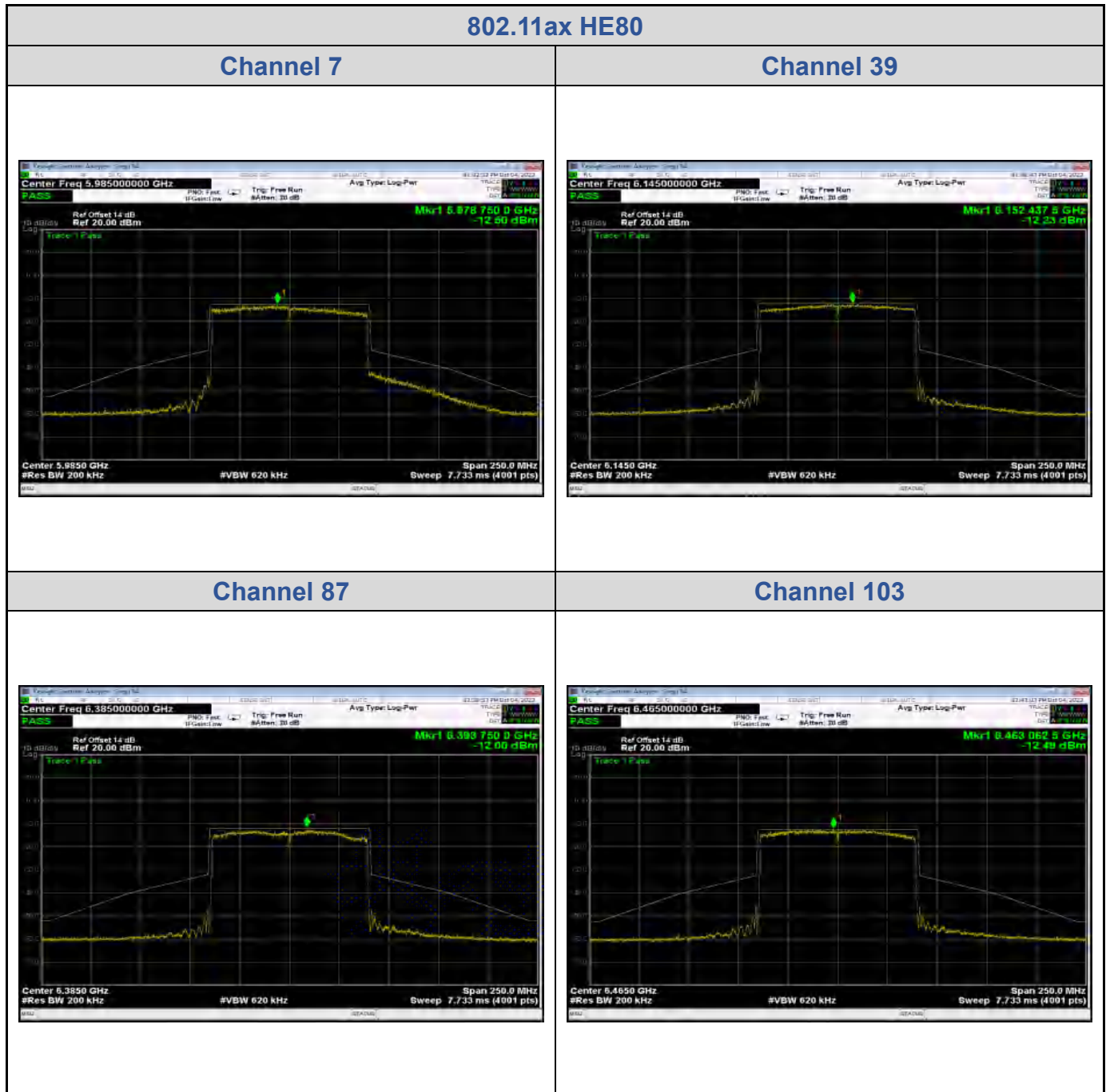
Channel 199



Channel 215

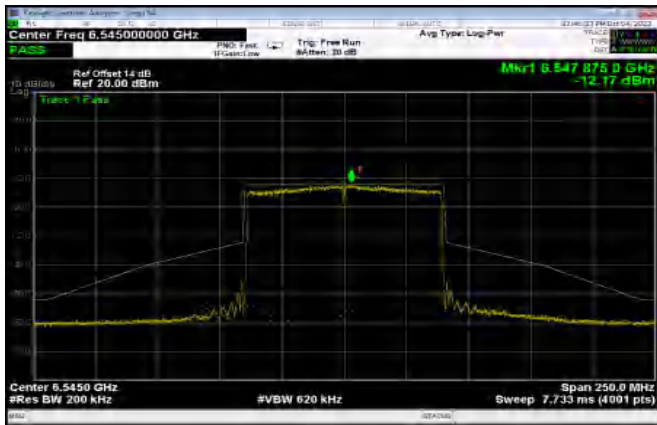


<Chain 1>

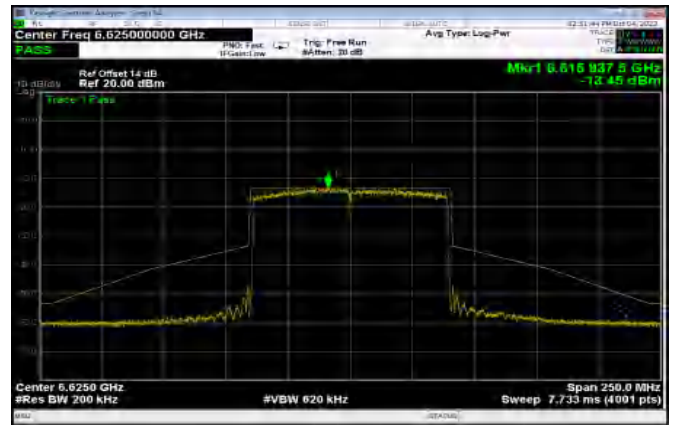




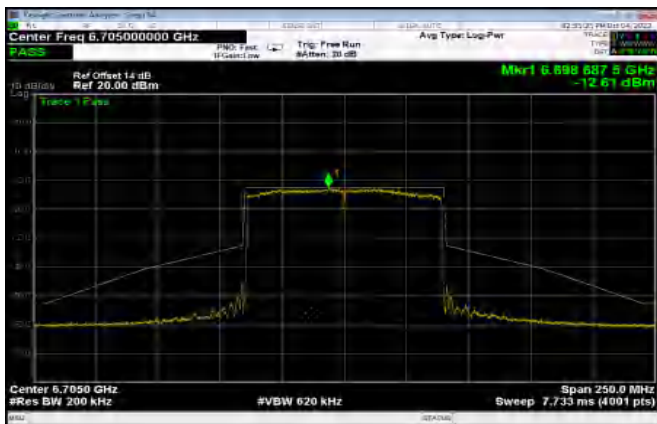
Channel 119



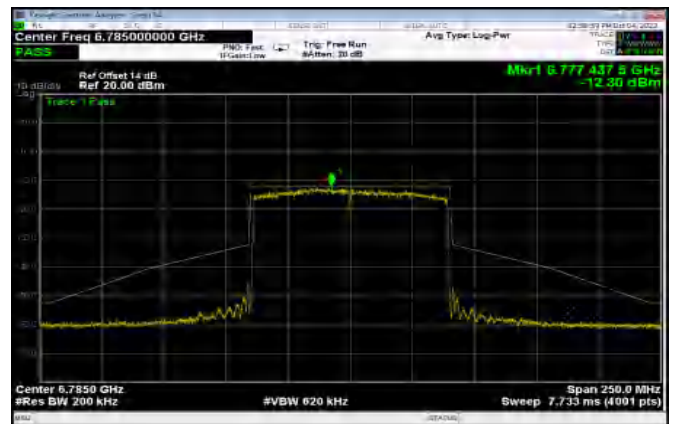
Channel 135



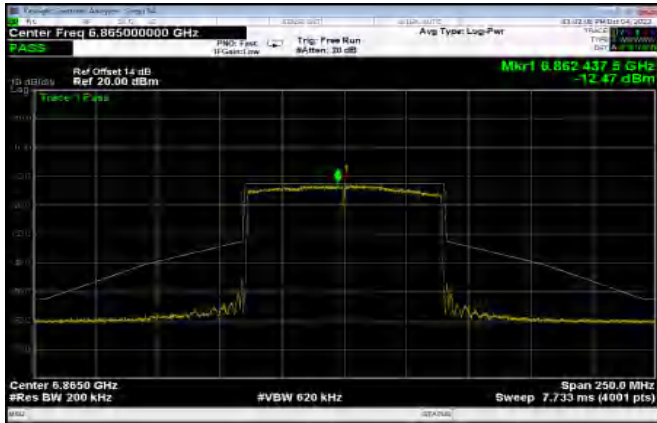
Channel 151



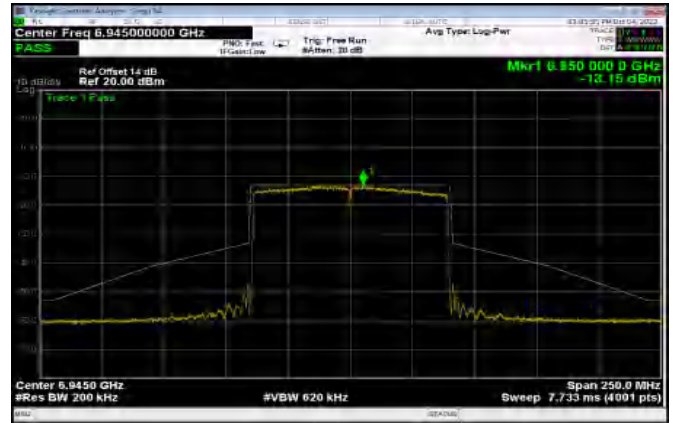
Channel 167



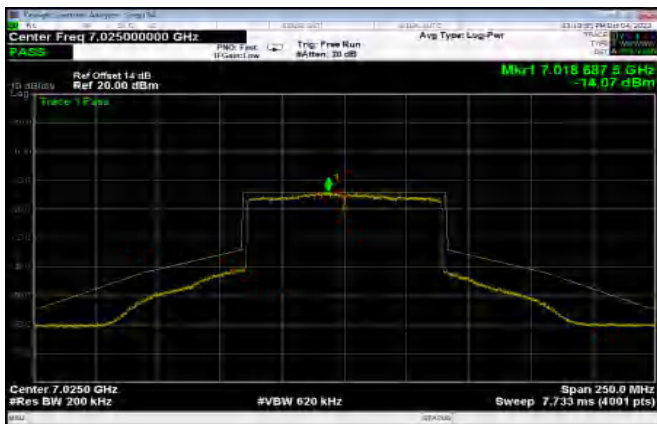
Channel 183



Channel 199

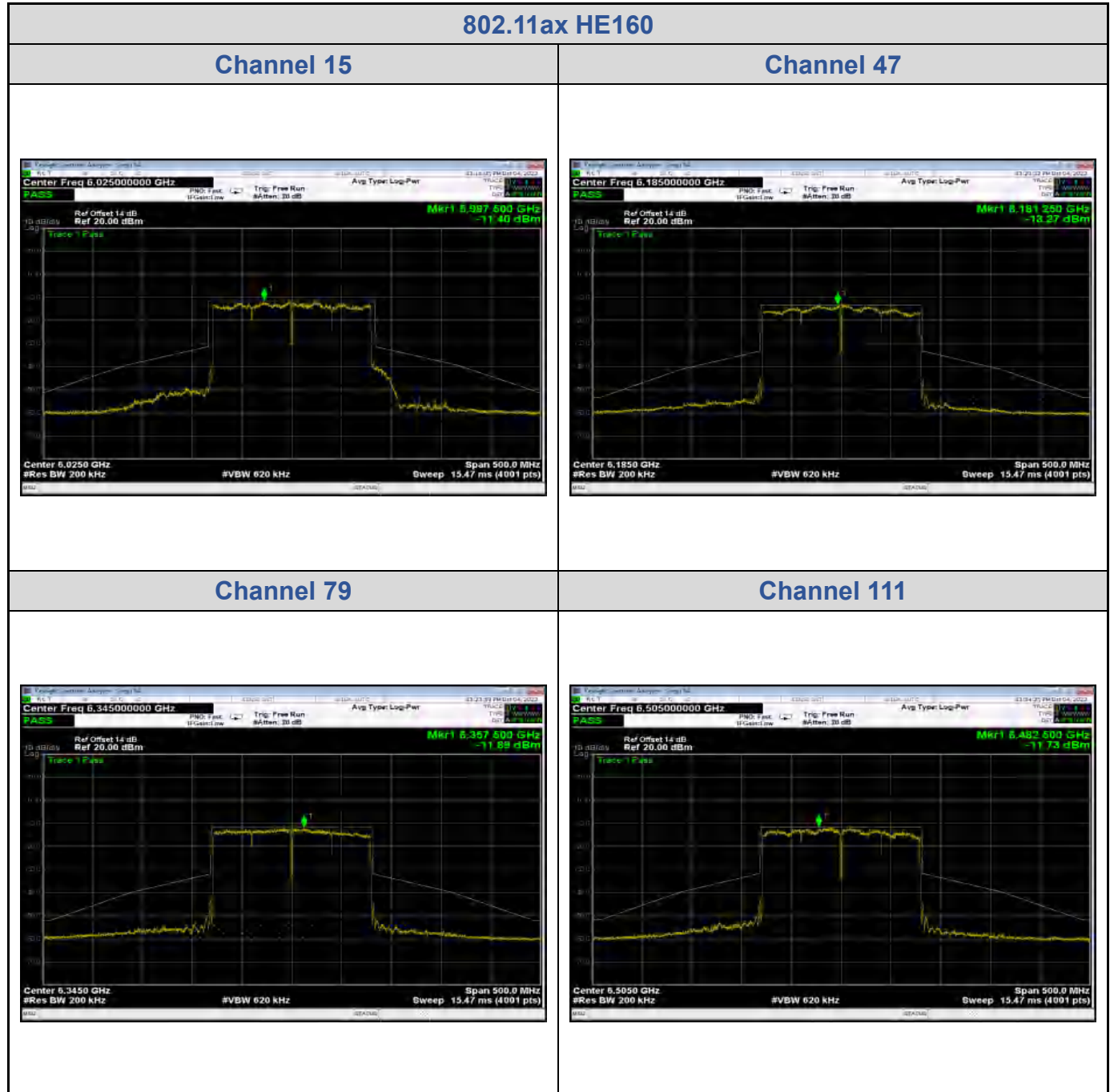


Channel 215

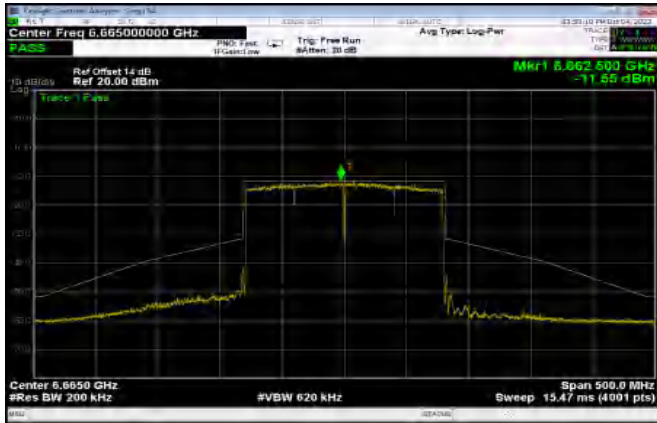


802.11ax HE160

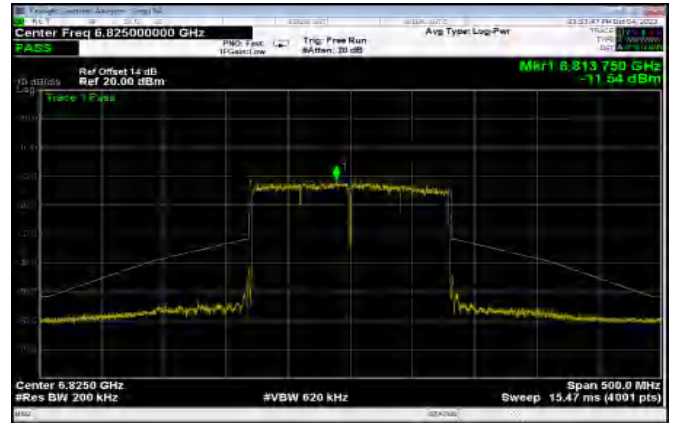
<Chain 0>



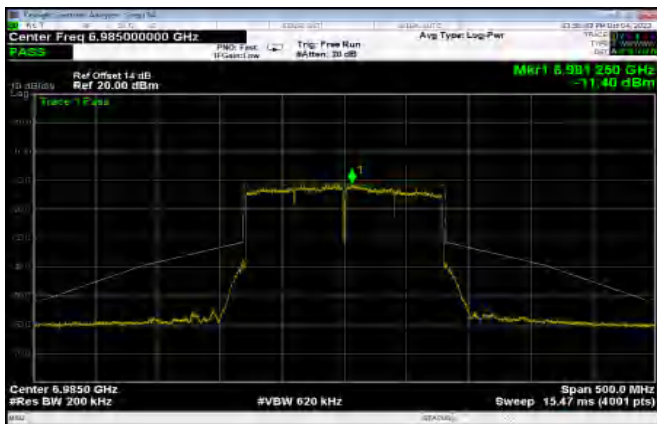
Channel 143



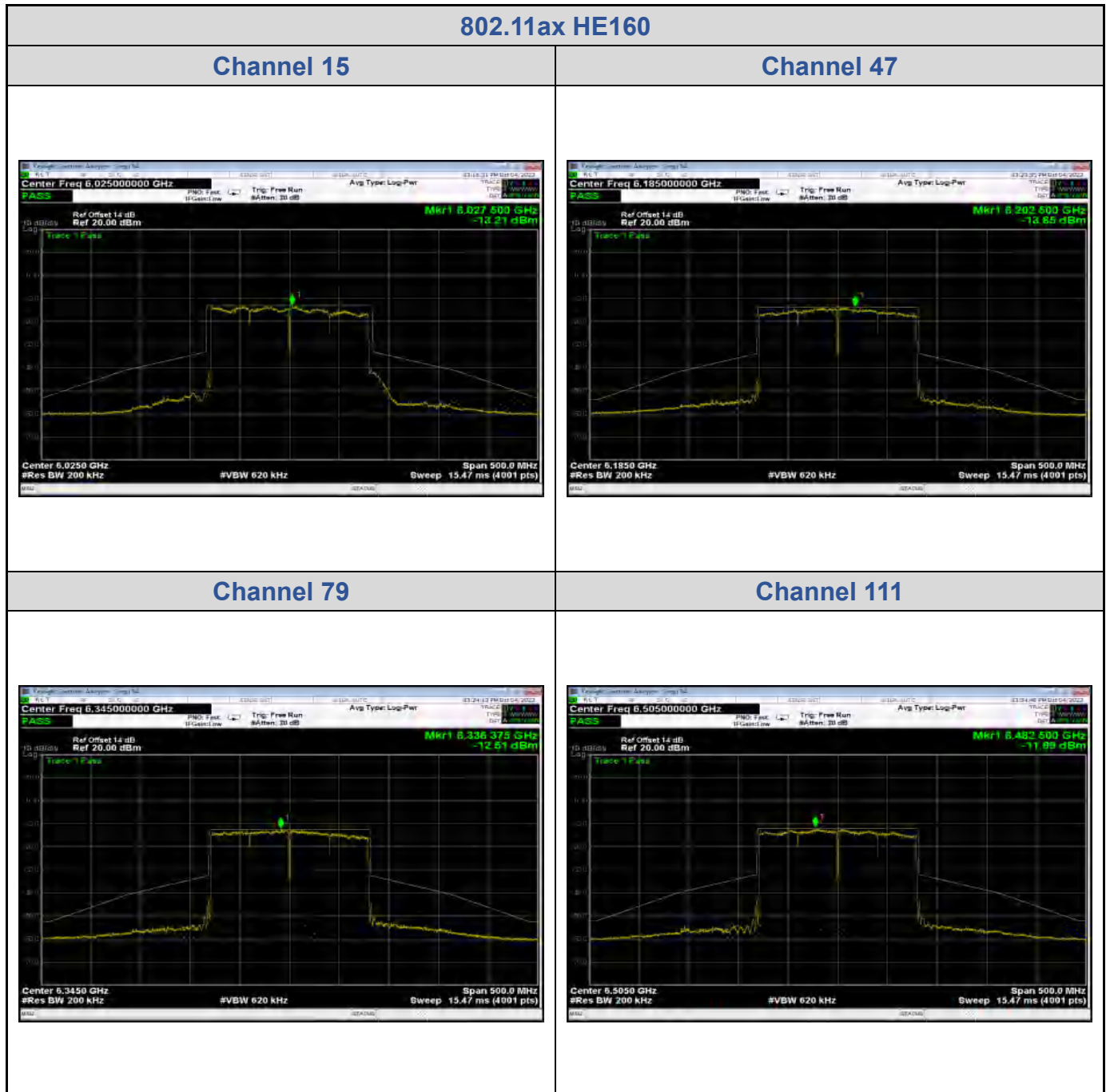
Channel 175



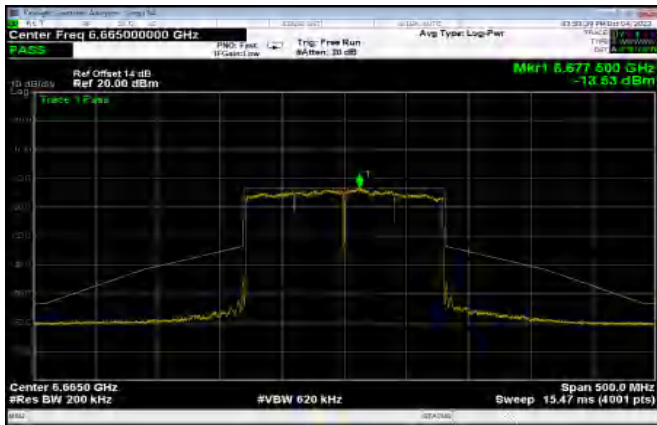
Channel 207



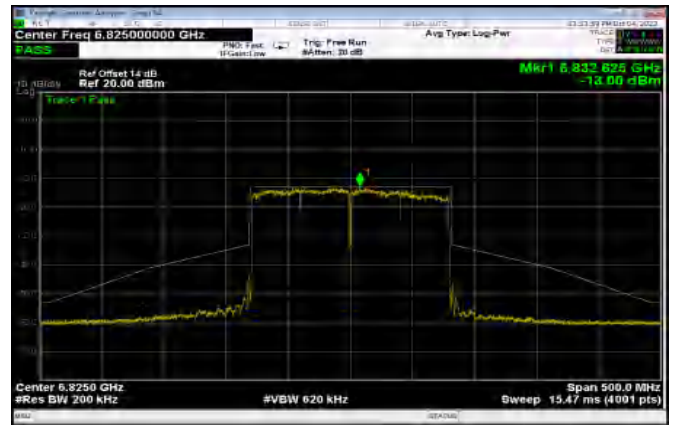
<Chain 1>



Channel 143



Channel 175



Channel 207

