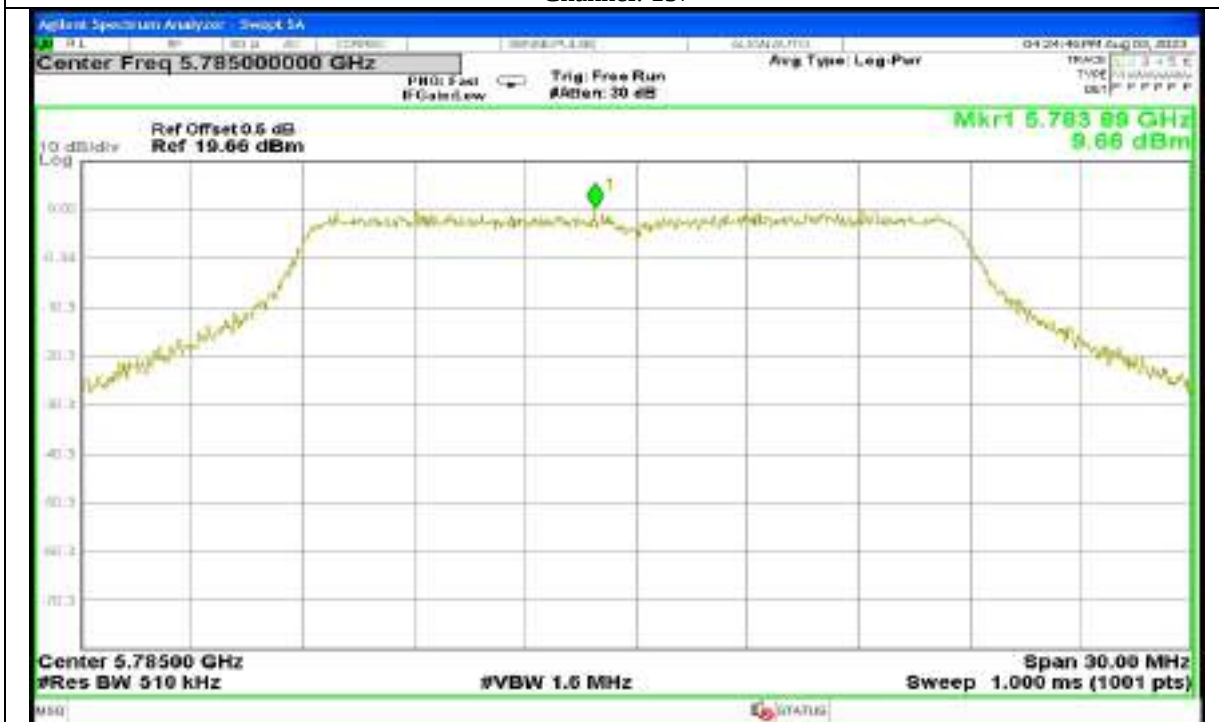


802.11n20

Channel: 149



Channel: 157



Channel: 165



802.11n40

Channel: 151



Channel: 159



802.11ac20

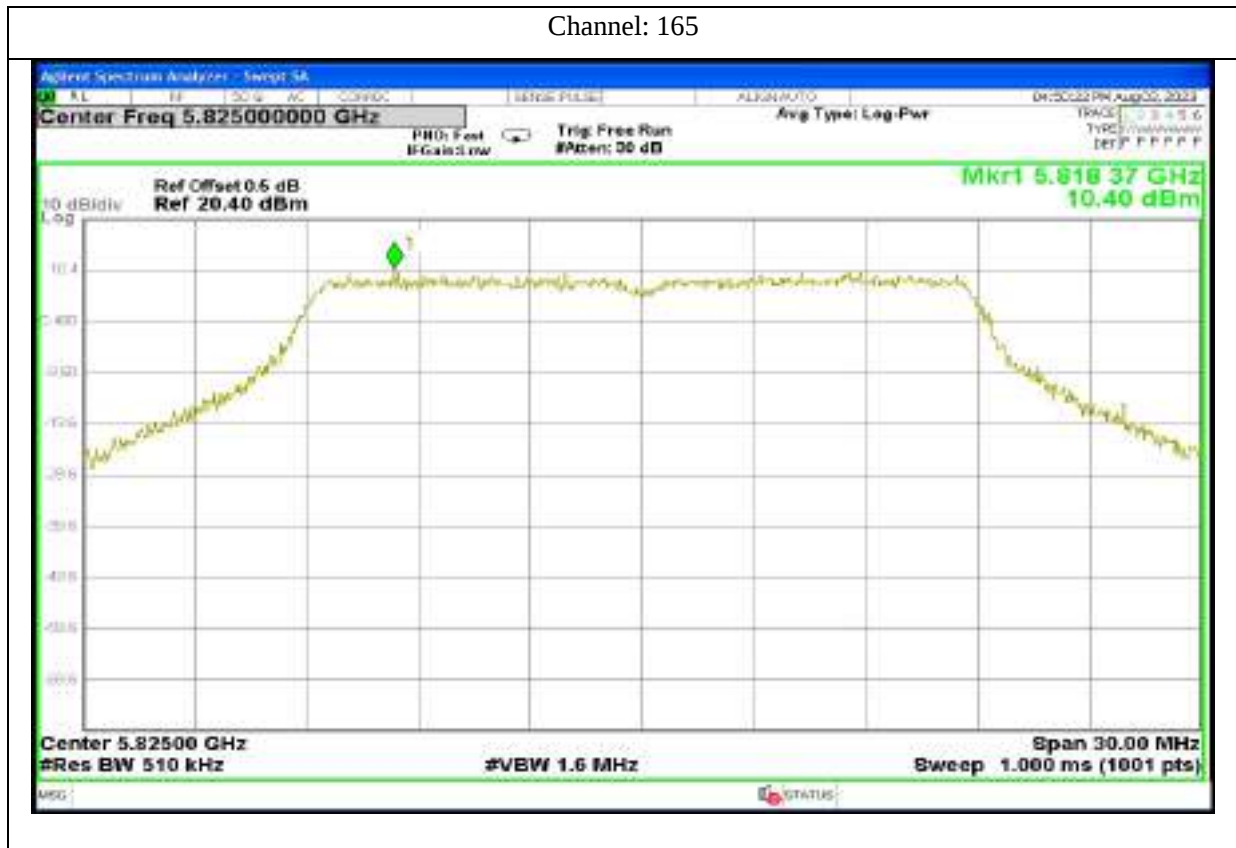
Channel: 149



Channel: 157



Channel: 165

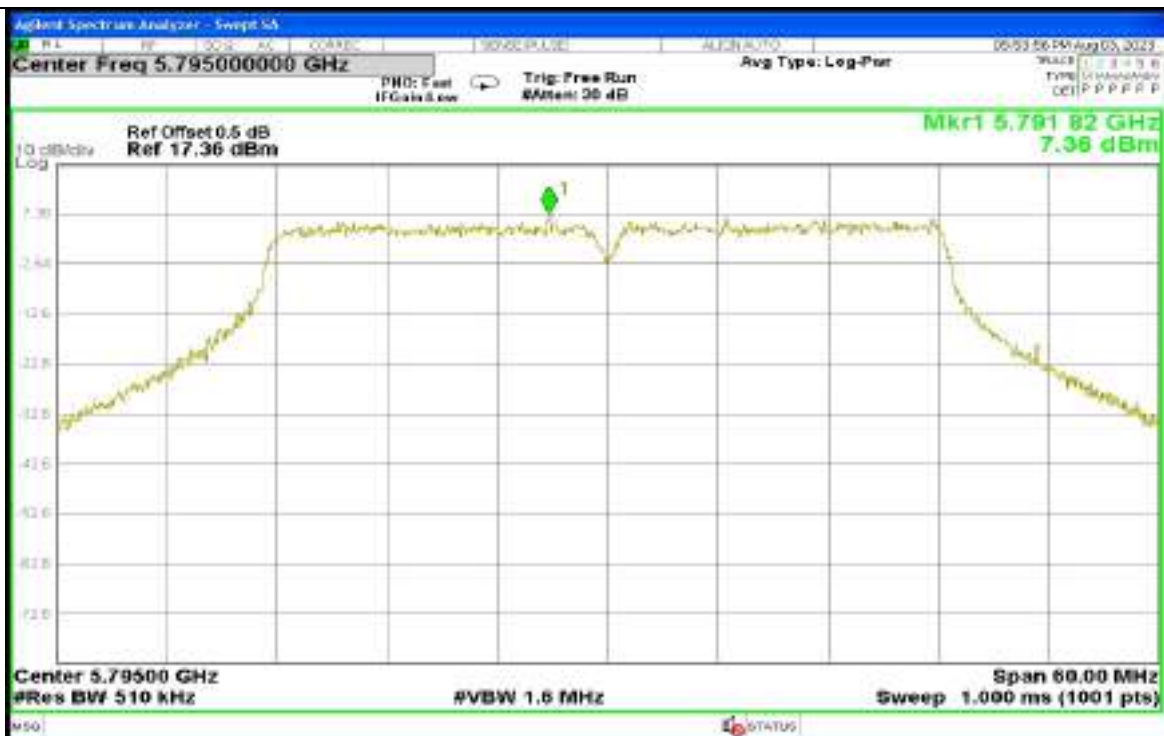


802.11ac40

Channel: 151



Channel: 159



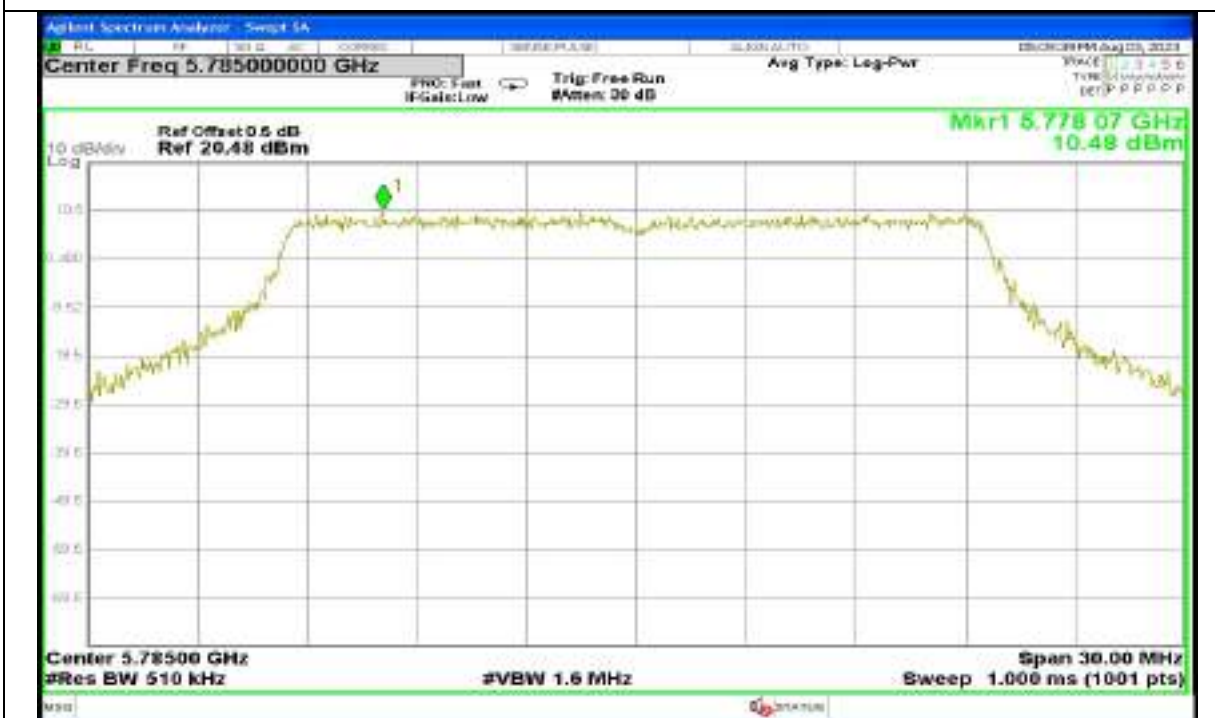


802.11ax20

Channel: 149



Channel: 157



Channel: 165



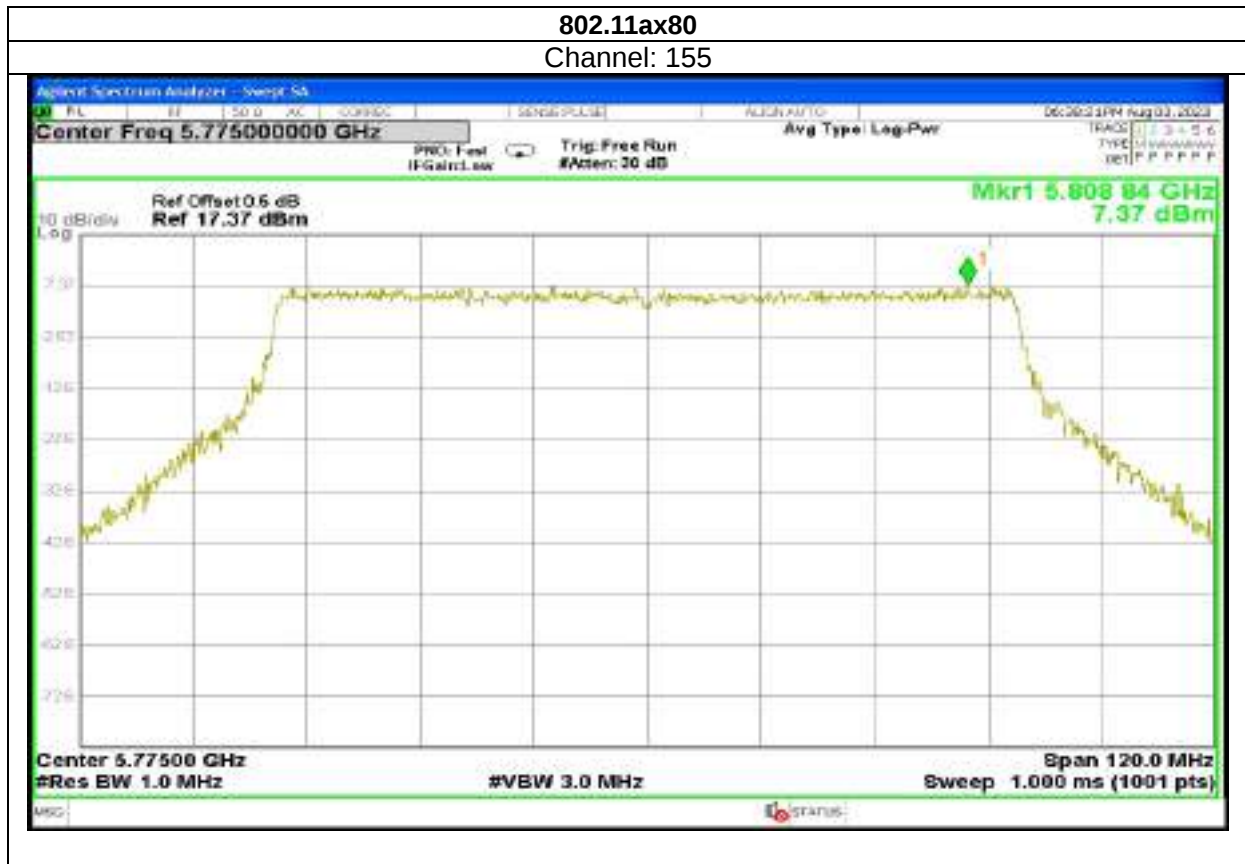
802.11ax40

Channel: 151

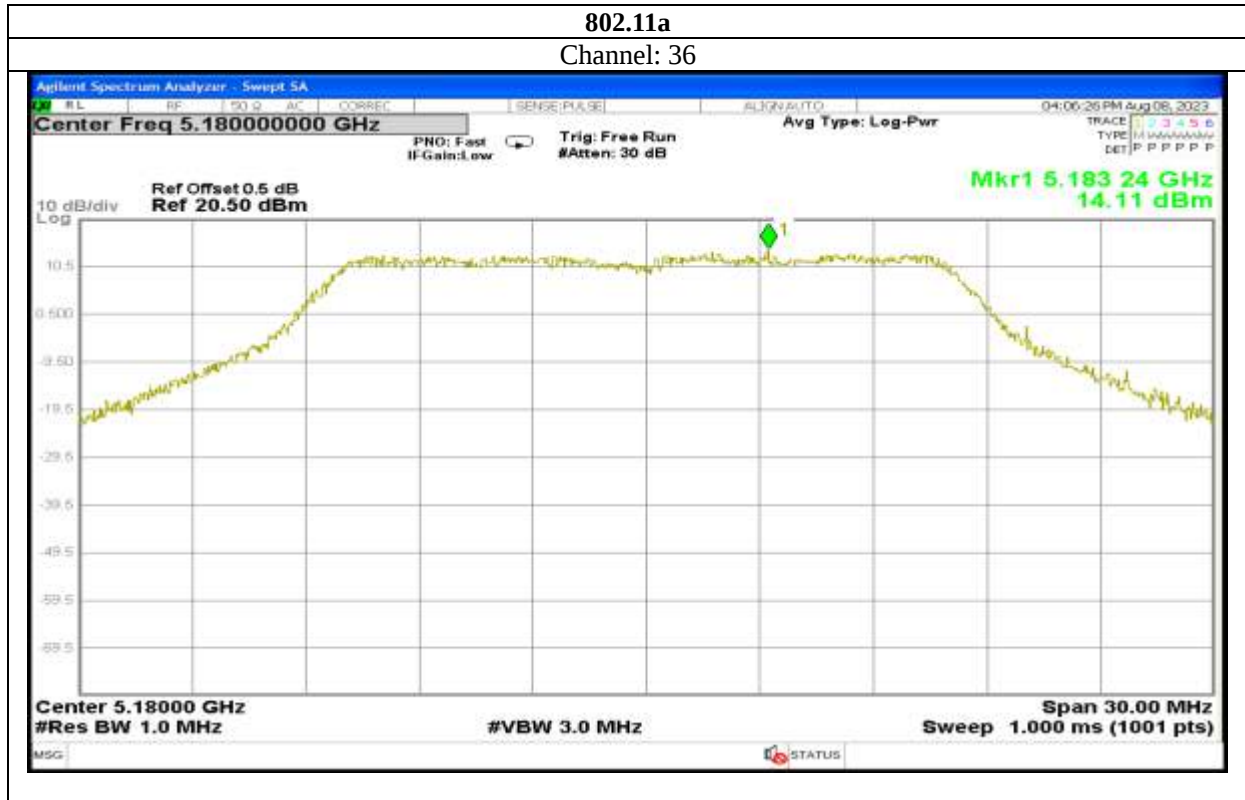


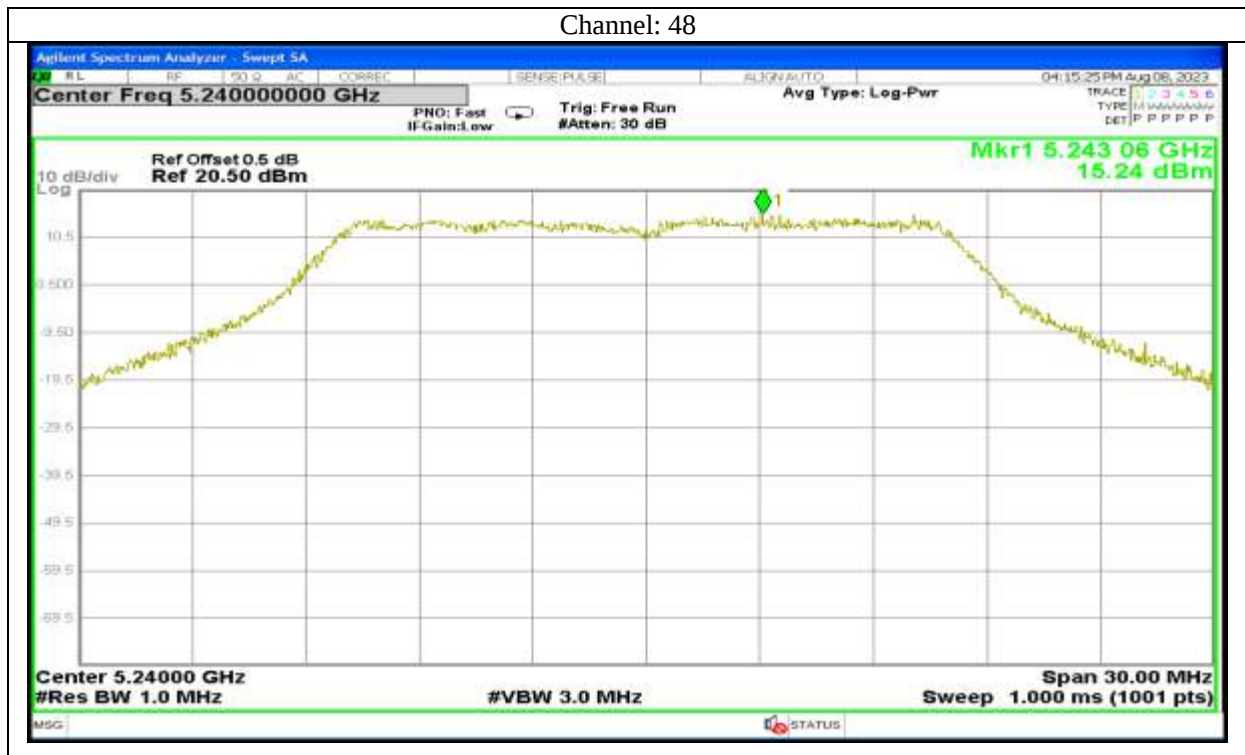
Channel: 159





Antenna 7:





Report No.: AAEMT/RF/230704-01-03

802.11n20

Channel: 36



Channel: 40





802.11n40

Channel: 38



Channel: 46



802.11ac20

Channel: 36



Channel: 40



Channel: 48



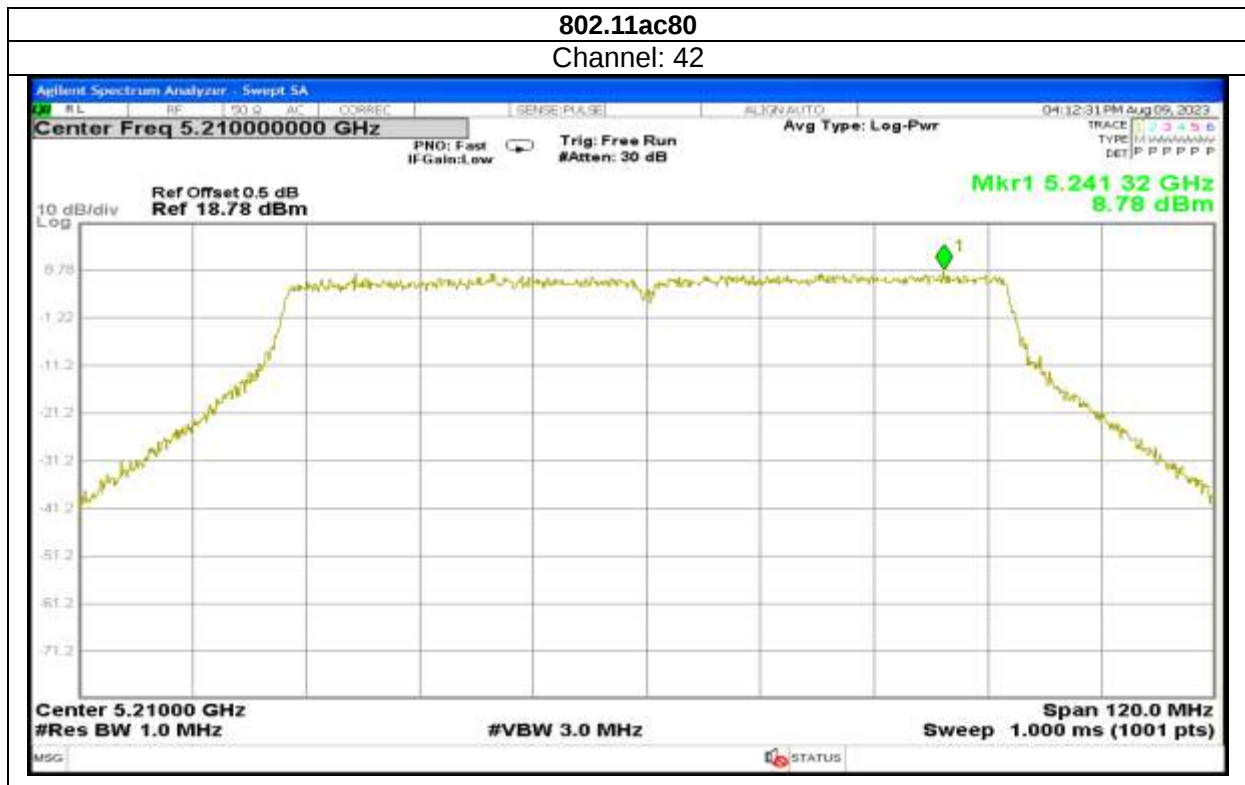
802.11ac40

Channel: 38



Channel: 46





802.11ax20

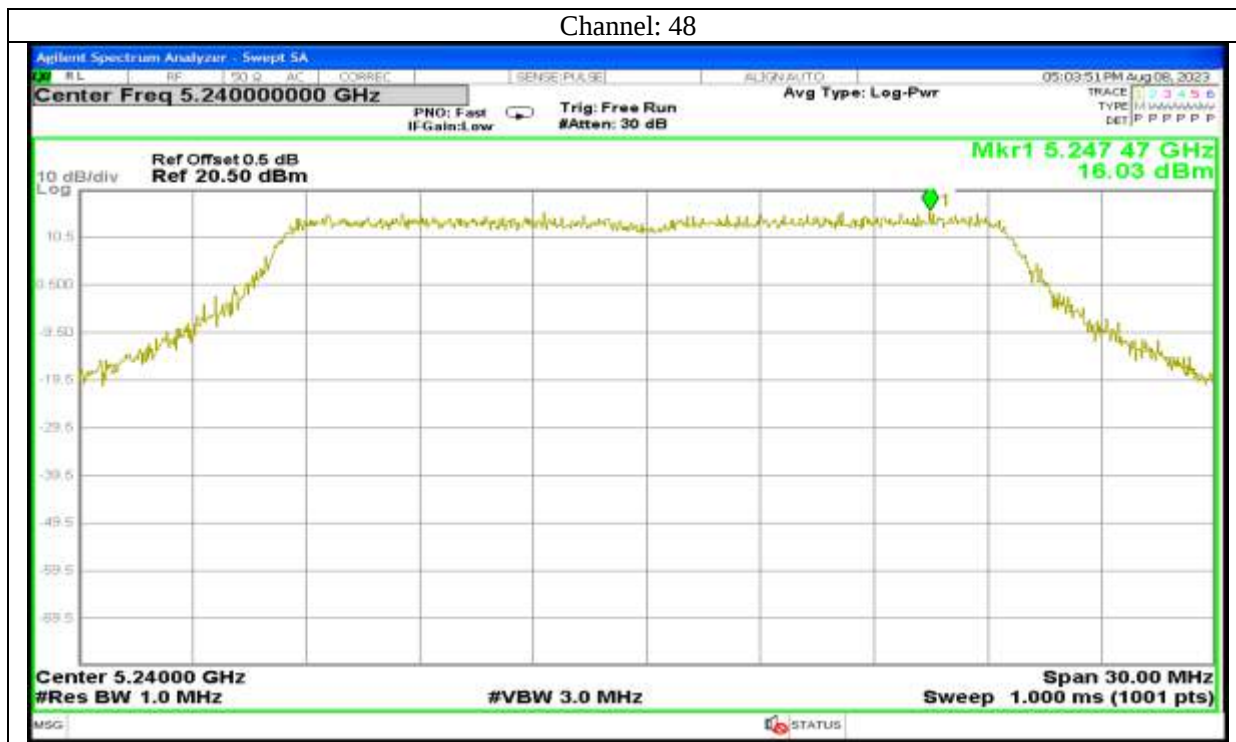
Channel: 36



Channel: 40



Channel: 48



802.11ax40

Channel: 38



Channel: 46





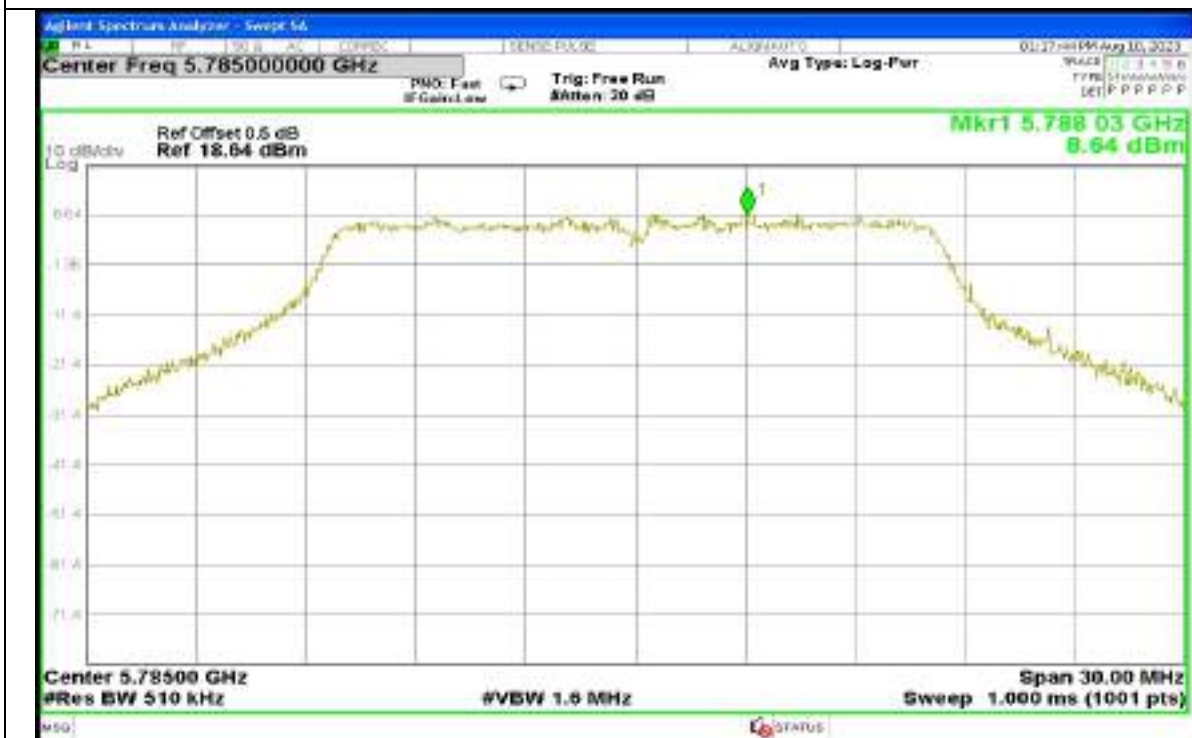
802.11a

Channel: 149

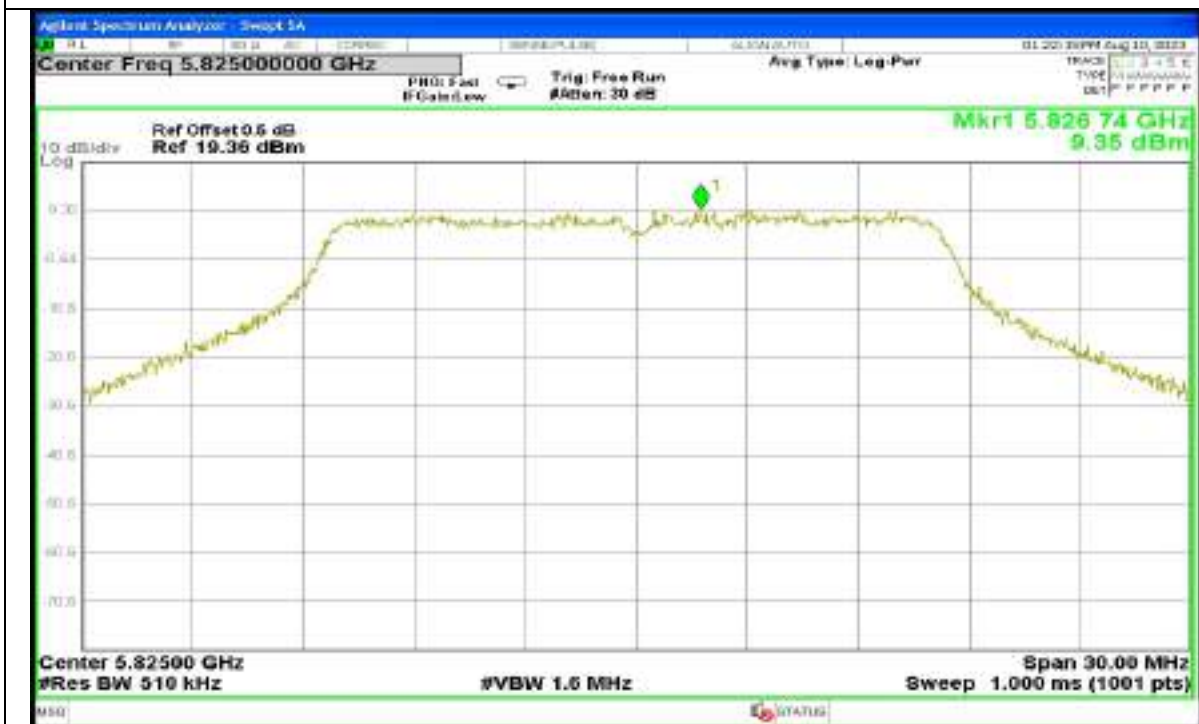


a

Channel: 157



Channel: 165



802.11n20

Channel: 149



Channel: 157

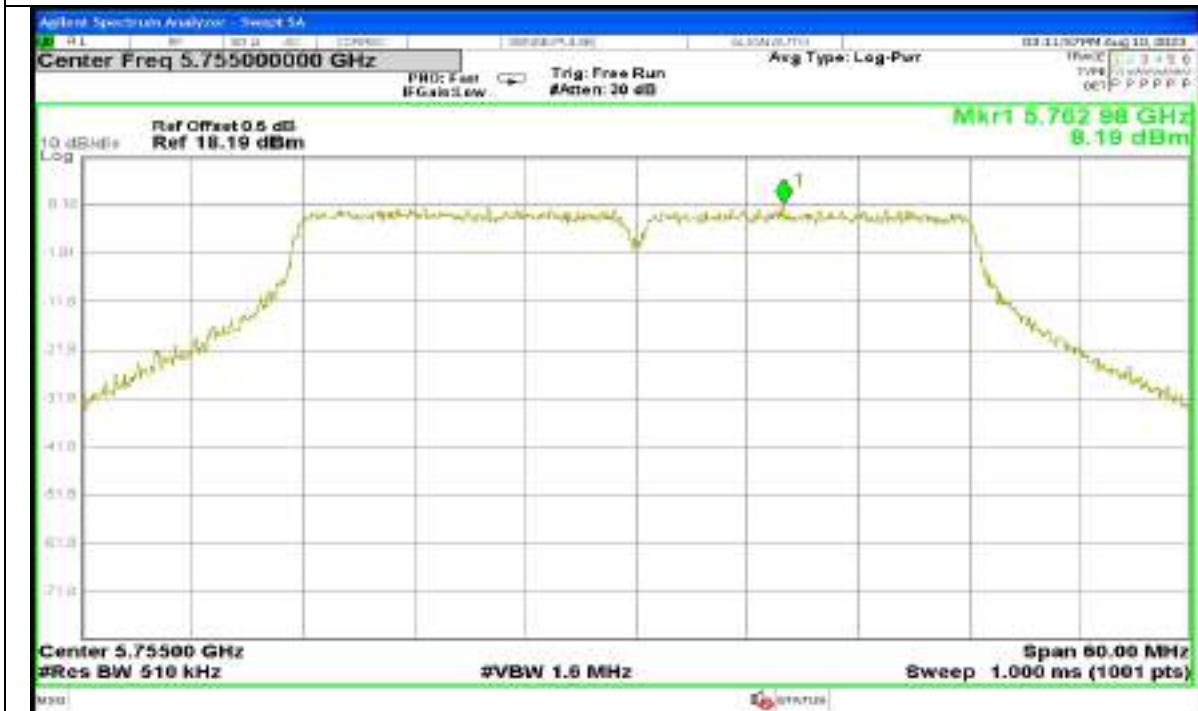


Channel: 165



802.11n40

Channel: 151



Channel: 159



802.11ac20

Channel: 149



Channel: 157



Channel: 165



802.11ac40

Channel: 151



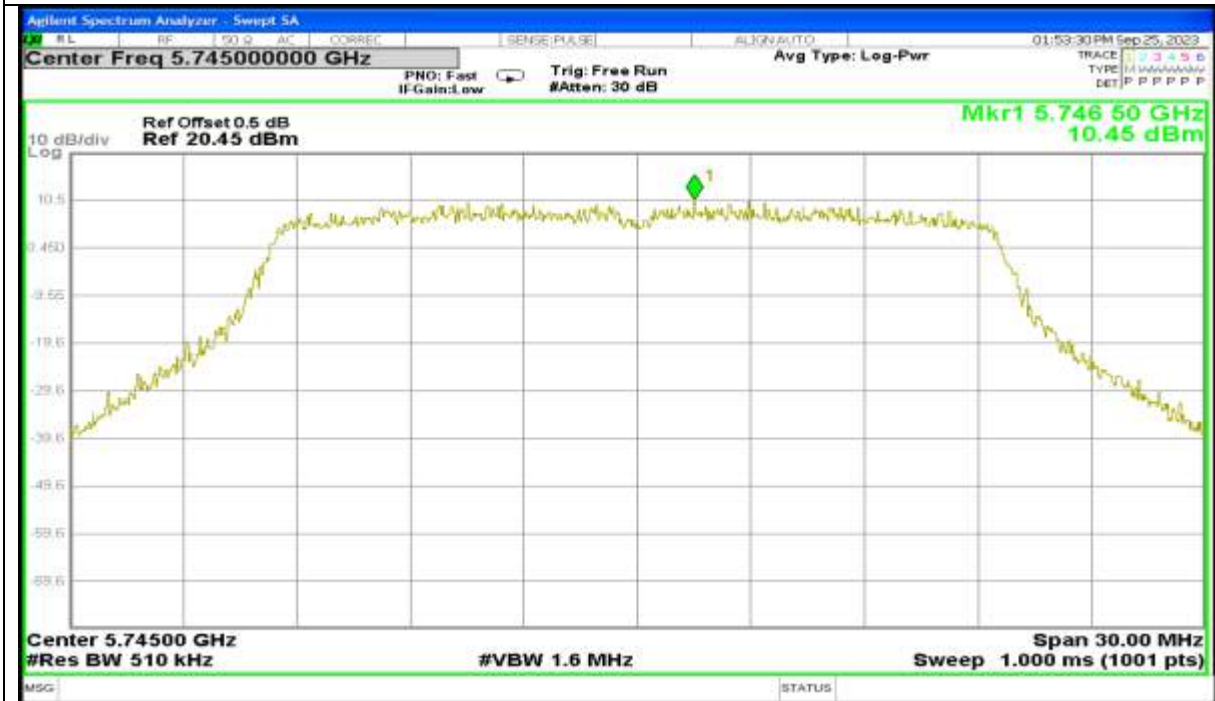
Channel: 159





802.11ax20

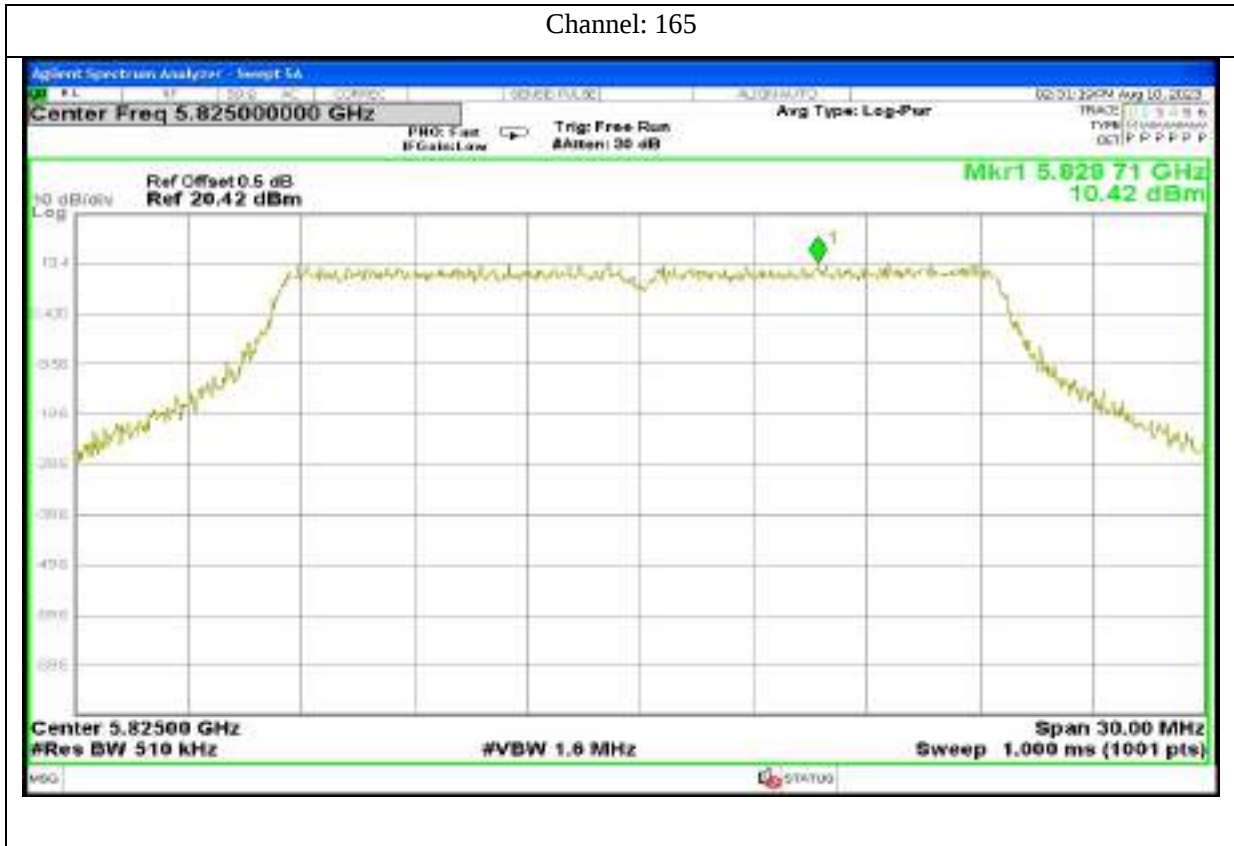
Channel: 149



Channel: 157



Channel: 165



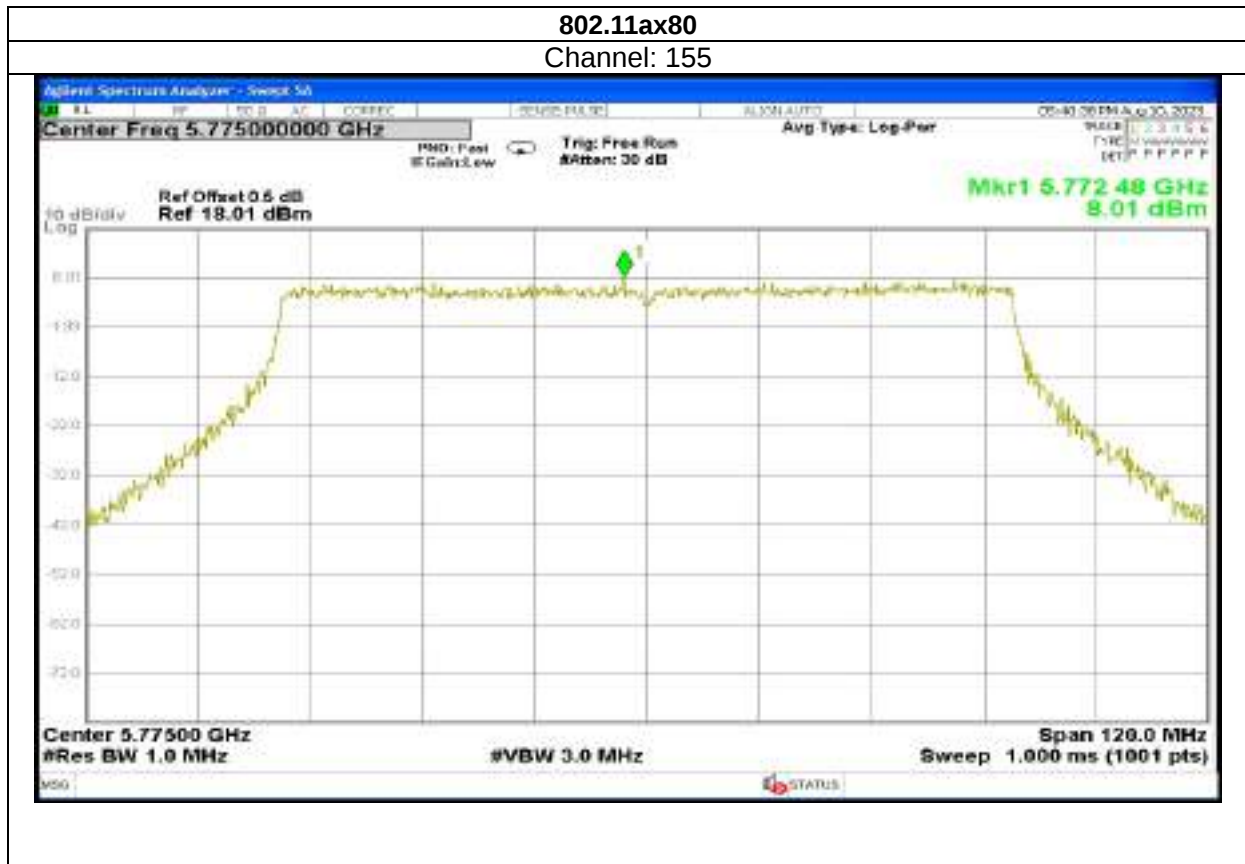
802.11ax40

Channel: 151



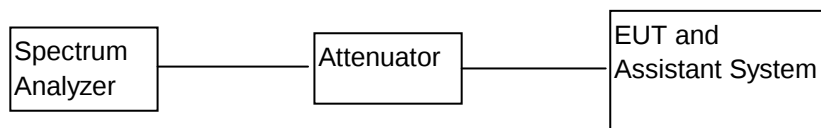
Channel: 159





5. 26 dB & 99% Emission Bandwidth

5.1. BLOCK DIAGRAM OF TEST SETUP



5.2. APPLIED PROCEDURES / LIMIT

The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test. If the device cannot be connected directly, alternative techniques acceptable to the Commission may be used. Measurements in the 5.725-5.85 GHz band are made over a reference bandwidth of 500 kHz or the 26 dB emission bandwidth of the device, whichever is less. Measurements in the 5.15-5.25 GHz, 5.25-5.35 GHz, and the 5.47-5.725 GHz bands are made over a bandwidth of 1 MHz or the 26 dB emission bandwidth of the device, whichever is less. A narrower resolution bandwidth can be used, provided that the measured power is integrated over the full reference bandwidth.

5.3. TEST PROCEDURE

- Set RBW = approximately 1% of the emission bandwidth.
- Set the VBW > RBW.
- Detector = Peak.
- Trace mode = max hold.
- Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

The following procedure shall be used for measuring (99 %) power bandwidth:

- Set center frequency to the nominal EUT channel center frequency.
- Set span = 1.5 times to 5.0 times the OBW.
- Set RBW = 1 % to 5 % of the OBW
- Set $VBW \geq 3 \cdot RBW$
- Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used.
- Use the 99 % power bandwidth function of the instrument (if available).
- If the instrument does not have a 99 % power bandwidth function, the trace data points are recovered and directly summed in power units. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5 % of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5 % of the total is reached; that frequency is recorded as the upper frequency. The 99% occupied bandwidth is the difference between these two frequencies.

5.4. TEST RESULT

Antenna 0:

CH. No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)				99% Occupied Bandwidth (MHz)			
		802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)	802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)
36	5180.00	21.180	21.900	21.750	22.980	16.520	17.769	17.790	19.048
40	5200.00	20.400	21.090	21.660	22.260	16.509	17.775	17.774	19.045
48	5240.00	20.550	22.290	22.440	22.530	16.531	17.771	17.747	19.040
CH. No.	Frequency (MHz)	6dB Occupied Bandwidth (MHz)				99% Occupied Bandwidth (MHz)			
		802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)	802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)
149	5745.00	16.530	17.760	17.820	19.170	16.529	17.773	17.752	19.035
157	5785.00	16.590	17.790	17.820	19.140	16.534	17.766	17.773	19.046
165	5825.00	16.530	17.790	17.790	19.200	16.523	17.772	17.782	19.030

CH. No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)			99% Occupied Bandwidth (MHz)		
		802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)	802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)
38	5190.00	43.560	43.560	43.440	36.450	36.485	37.985
46	5230.00	44.160	42.840	42.960	36.461	36.484	37.953
CH. No.	Frequency (MHz)	6dB Occupied Bandwidth (MHz)			99% Occupied Bandwidth (MHz)		
		802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)	802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)
151	5755.00	36.660	36.600	38.340	36.481	36.519	37.986
159	5795.00	36.660	36.600	38.340	36.522	36.449	38.005

CH. No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)		99% Occupied Bandwidth (MHz)	
		802.11ac (VHT80)	802.11ax (HE80)	802.11ac (VHT80)	802.11ax (HE80)
42	5210.00	88.560	87.960	76.027	77.622
CH. No.	Frequency (MHz)	6dB Occupied Bandwidth (MHz)		99% Occupied Bandwidth (MHz)	
		802.11ac (VHT80)	802.11ax (HE80)	802.11ac (VHT80)	802.11ax (HE80)
155	5775.00	76.800	76.520	76.168	77.752

Antenna 1:

CH. No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)				99% Occupied Bandwidth (MHz)			
		802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)	802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)
36	5180.00	20.850	21.930	21.870	22.230	16.512	17.767	17.771	19.019
40	5200.00	20.970	22.260	22.560	22.500	16.509	17.776	17.766	19.047
48	5240.00	20.910	22.110	22.260	22.140	16.524	17.775	17.767	19.044
CH. No.	Frequency (MHz)	6dB Occupied Bandwidth (MHz)				99% Occupied Bandwidth (MHz)			
		802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)	802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)
149	5745.00	16.560	17.790	17.790	19.230	16.527	17.773	17.770	19.045
157	5785.00	16.560	17.790	17.850	19.200	16.512	17.781	17.790	19.062
165	5825.00	16.560	17.820	17.850	19.200	16.519	17.762	17.797	19.047

CH. No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)			99% Occupied Bandwidth (MHz)		
		802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)	802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)
38	5190.00	44.400	42.480	43.680	36.449	36.466	37.975
46	5230.00	44.880	43.920	44.160	36.495	36.455	37.957
CH. No.	Frequency (MHz)	6dB Occupied Bandwidth (MHz)			99% Occupied Bandwidth (MHz)		
		802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)	802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)
151	5755.00	36.600	36.600	38.340	36.452	36.444	37.990
159	5795.00	36.660	36.660	38.280	36.457	36.444	38.011

CH. No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)		99% Occupied Bandwidth (MHz)	
		802.11ac (VHT80)	802.11ax (HE80)	802.11ac (VHT80)	802.11ax (HE80)
42	5210.00	89.280	88.320	76.164	77.705
CH. No.	Frequency (MHz)	6dB Occupied Bandwidth (MHz)		99% Occupied Bandwidth (MHz)	
		802.11ac (VHT80)	802.11ax (HE80)	802.11ac (VHT80)	802.11ax (HE80)
155	5775.00	76.800	78.240	76.094	77.679

Antenna 2:

CH. No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)				99% Occupied Bandwidth (MHz)			
		802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)	802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)
36	5180.00	20.790	21.990	21.810	22.500	16.526	17.755	17.753	19.039
40	5200.00	20.580	22.140	22.050	23.070	16.507	17.760	17.773	19.055
48	5240.00	21.180	22.470	21.780	22.470	16.528	17.760	17.771	19.039
CH. No.	Frequency (MHz)	6dB Occupied Bandwidth (MHz)				99% Occupied Bandwidth (MHz)			
		802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)	802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)
149	5745.00	16.560	17.820	17.820	19.170	16.519	17.754	17.759	19.046
157	5785.00	16.530	17.790	17.790	19.170	16.518	17.770	17.761	19.062
165	5825.00	16.590	17.850	17.820	19.170	16.525	17.768	17.782	19.053

CH. No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)			99% Occupied Bandwidth (MHz)		
		802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)	802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)
38	5190.00	44.280	43.800	43.620	36.450	36.486	37.943
46	5230.00	44.760	44.340	43.560	36.464	36.494	37.969
CH. No.	Frequency (MHz)	6dB Occupied Bandwidth (MHz)			99% Occupied Bandwidth (MHz)		
		802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)	802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)
151	5755.00	36.600	36.600	38.280	36.464	36.461	37.957
159	5795.00	36.540	36.600	38.280	36.467	36.482	38.023

CH. No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)		99% Occupied Bandwidth (MHz)	
		802.11ac (VHT80)	802.11ax (HE80)	802.11ac (VHT80)	802.11ax (HE80)
42	5210.00	89.400	88.080	76.061	77.669
CH. No.	Frequency (MHz)	6dB Occupied Bandwidth (MHz)		99% Occupied Bandwidth (MHz)	
		802.11ac (VHT80)	802.11ax (HE80)	802.11ac (VHT80)	802.11ax (HE80)
155	5775.00	76.800	78.360	76.190	77.683

Antenna 3:

CH. No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)				99% Occupied Bandwidth (MHz)			
		802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)	802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)
36	5180.00	20.550	22.260	21.870	22.560	16.526	17.745	17.766	19.038
40	5200.00	20.790	22.020	22.350	22.110	16.526	17.765	17.760	19.049
48	5240.00	20.550	22.260	22.290	22.290	16.506	17.756	17.760	19.052
CH. No.	Frequency (MHz)	6dB Occupied Bandwidth (MHz)				99% Occupied Bandwidth (MHz)			
		802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)	802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)
149	5745.00	16.560	17.820	17.790	19.200	16.520	17.771	17.773	19.042
157	5785.00	16.560	17.820	17.790	19.170	16.517	17.792	17.772	19.063
165	5825.00	16.530	17.820	17.790	19.200	16.529	17.758	17.760	19.041

CH. No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)			99% Occupied Bandwidth (MHz)		
		802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)	802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)
38	5190.00	44.040	44.220	43.320	36.446	36.465	37.963
46	5230.00	43.500	43.200	45.540	36.422	36.441	37.978
CH. No.	Frequency (MHz)	6dB Occupied Bandwidth (MHz)			99% Occupied Bandwidth (MHz)		
		802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)	802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)
151	5755.00	36.600	36.660	38.280	36.485	36.493	37.971
159	5795.00	36.600	36.660	38.280	36.466	36.499	38.013

CH. No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)		99% Occupied Bandwidth (MHz)	
		802.11ac (VHT80)	802.11ax (HE80)	802.11ac (VHT80)	802.11ax (HE80)
42	5210.00	88.440	86.400	76.070	77.604
CH. No.	Frequency (MHz)	6dB Occupied Bandwidth (MHz)		99% Occupied Bandwidth (MHz)	
		802.11ac (VHT80)	802.11ax (HE80)	802.11ac (VHT80)	802.11ax (HE80)
155	5775.00	76.800	78.480	76.204	77.780

Antenna 4:

CH. No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)				99% Occupied Bandwidth (MHz)			
		802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)	802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)
36	5180.00	20.670	22.320	22.080	22.440	16.528	17.782	17.770	19.075
40	5200.00	20.700	21.690	21.930	22.200	16.525	17.759	17.753	19.044
48	5240.00	20.940	22.860	22.110	22.230	16.533	17.772	17.782	19.039
CH. No.	Frequency (MHz)	6dB Occupied Bandwidth (MHz)				99% Occupied Bandwidth (MHz)			
		802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)	802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)
149	5745.00	16.530	17.850	17.790	19.170	16.507	17.754	17.778	19.035
157	5785.00	16.530	17.790	17.850	19.230	16.530	17.768	17.757	19.056
165	5825.00	16.560	17.790	17.790	19.200	16.534	17.764	17.744	19.031

CH. No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)			99% Occupied Bandwidth (MHz)		
		802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)	802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)
38	5190.00	43.080	42.960	44.280	36.466	36.479	37.981
46	5230.00	44.280	43.920	43.920	36.460	36.433	37.991
CH. No.	Frequency (MHz)	6dB Occupied Bandwidth (MHz)			99% Occupied Bandwidth (MHz)		
		802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)	802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)
151	5755.00	36.600	36.600	38.280	36.445	36.451	37.999
159	5795.00	36.660	36.600	38.280	36.506	36.487	37.997

CH. No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)		99% Occupied Bandwidth (MHz)	
		802.11ac (VHT80)	802.11ax (H=E80)	802.11ac (VHT80)	802.11ax (HE80)
42	5210.00	88.680	86.640	76.016	77.551
CH. No.	Frequency (MHz)	6dB Occupied Bandwidth (MHz)		99% Occupied Bandwidth (MHz)	
		802.11ac (VHT80)	802.11ax (HE80)	802.11ac (VHT80)	802.11ax (HE80)
155	5775.00	76.800	78.480	76.187	77.756

Antenna 5:

CH. No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)				99% Occupied Bandwidth (MHz)			
		802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)	802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)
36	5180.00	20.820	21.960	22.470	22.080	16.517	17.764	17.766	19.029
40	5200.00	21.120	22.020	22.320	22.800	16.510	17.768	17.747	19.027
48	5240.00	20.610	22.050	21.720	22.350	16.521	17.756	17.788	19.056
CH. No.	Frequency (MHz)	6dB Occupied Bandwidth (MHz)				99% Occupied Bandwidth (MHz)			
		802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)	802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)
149	5745.00	16.560	17.820	17.790	19.170	16.526	17.752	17.762	19.051
157	5785.00	16.530	17.790	17.880	19.170	16.523	17.774	17.775	19.053
165	5825.00	16.560	17.790	17.850	19.170	16.522	17.774	17.761	19.059

CH. No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)			99% Occupied Bandwidth (MHz)		
		802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)	802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)
38	5190.00	43.920	42.600	43.620	36.475	36.460	37.984
46	5230.00	44.220	43.500	42.600	36.487	36.465	37.932
CH. No.	Frequency (MHz)	6dB Occupied Bandwidth (MHz)			99% Occupied Bandwidth (MHz)		
		802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)	802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)
151	5755.00	36.600	36.600	38.400	36.452	36.447	38.011
159	5795.00	36.660	36.600	38.340	36.457	36.421	37.994

CH. No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)		99% Occupied Bandwidth (MHz)	
		802.11ac (VHT80)	802.11ax (HE80)	802.11ac (VHT80)	802.11ax (HE80)
42	5210.00	89.040	89.280	76.088	77.669
CH. No.	Frequency (MHz)	6dB Occupied Bandwidth (MHz)		99% Occupied Bandwidth (MHz)	
		802.11ac (VHT80)	802.11ax (HE80)	802.11ac (VHT80)	802.11ax (HE80)
155	5775.00	76.800	78.480	76.214	77.728

Antenna 6:

CH. No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)				99% Occupied Bandwidth (MHz)			
		802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)	802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)
36	5180.00	20.370	21.480	21.750	22.620	16.520	17.770	17.756	19.026
40	5200.00	20.610	21.930	21.990	22.800	16.521	17.755	17.769	19.046
48	5240.00	20.490	21.990	22.140	21.990	16.511	17.787	17.773	19.060
CH. No.	Frequency (MHz)	6dB Occupied Bandwidth (MHz)				99% Occupied Bandwidth (MHz)			
		802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)	802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)
149	5745.00	16.560	17.820	17.820	19.140	16.525	17.762	17.777	19.052
157	5785.00	16.530	17.820	17.790	19.170	16.537	17.772	17.766	19.054
165	5825.00	16.530	17.790	17.790	19.140	16.513	17.763	17.760	19.031

CH. No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)			99% Occupied Bandwidth (MHz)		
		802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)	802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)
38	5190.00	44.340	43.380	44.160	36.416	36.443	37.966
46	5230.00	44.040	42.240	43.320	36.392	36.503	37.982
CH. No.	Frequency (MHz)	6dB Occupied Bandwidth (MHz)			99% Occupied Bandwidth (MHz)		
		802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)	802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)
151	5755.00	36.600	36.600	38.340	36.468	36.508	37.964
159	5795.00	36.600	36.600	38.280	36.514	36.468	38.023

CH. No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)		99% Occupied Bandwidth (MHz)	
		802.11ac (VHT80)	802.11ax (HE80)	802.11ac (VHT80)	802.11ax (HE80)
42	5210.00	89.400	87.240	75.934	77.564
CH. No.	Frequency (MHz)	6dB Occupied Bandwidth (MHz)		99% Occupied Bandwidth (MHz)	
		802.11ac (VHT80)	802.11ax (HE80)	802.11ac (VHT80)	802.11ax (HE80)
155	5775.00	76.800	78.480	76.229	77.706

Antenna 7:

CH. No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)				99% Occupied Bandwidth (MHz)			
		802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)	802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)
36	5180.00	20.790	22.620	21.750	22.590	16.513	17.777	17.771	19.044
40	5200.00	20.700	22.080	22.470	22.260	16.524	17.789	17.764	19.048
48	5240.00	20.880	22.020	21.990	22.470	16.512	17.768	17.760	19.035
CH. No.	Frequency (MHz)	6dB Occupied Bandwidth (MHz)				99% Occupied Bandwidth (MHz)			
		802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)	802.11a	802.11n (HT20)	802.11ac (VHT20)	802.11ax (HE20)
149	5745.00	16.530	17.760	17.850	19.140	16.533	17.768	17.780	19.030
157	5785.00	16.560	17.790	17.850	19.200	16.531	17.735	17.787	19.040
165	5825.00	16.530	17.790	17.850	19.170	16.519	17.759	17.776	19.035

CH. No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)			99% Occupied Bandwidth (MHz)		
		802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)	802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)
38	5190.00	44.880	42.600	44.460	36.471	36.428	37.939
46	5230.00	43.740	43.920	42.960	36.477	36.490	37.943
CH. No.	Frequency (MHz)	6dB Occupied Bandwidth (MHz)			99% Occupied Bandwidth (MHz)		
		802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)	802.11n (HT40)	802.11ac (VHT40)	802.11ax (HE40)
151	5755.00	36.600	36.600	38.400	36.462	36.483	38.026
159	5795.00	36.600	36.600	38.280	36.455	36.467	37.982

CH. No.	Frequency (MHz)	26dB Occupied Bandwidth (MHz)		99% Occupied Bandwidth (MHz)	
		802.11ac (VHT80)	802.11ax (HE80)	802.11ac (VHT80)	802.11ax (HE80)
42	5210.00	87.960	87.720	76.057	77.681
CH. No.	Frequency (MHz)	6dB Occupied Bandwidth (MHz)		99% Occupied Bandwidth (MHz)	
		802.11ac (VHT80)	802.11ax (HE80)	802.11ac (VHT80)	802.11ax (HE80)
155	5775.00	76.800	78.480	76.171	77.749

Test plots as followed:

Antenna 0:

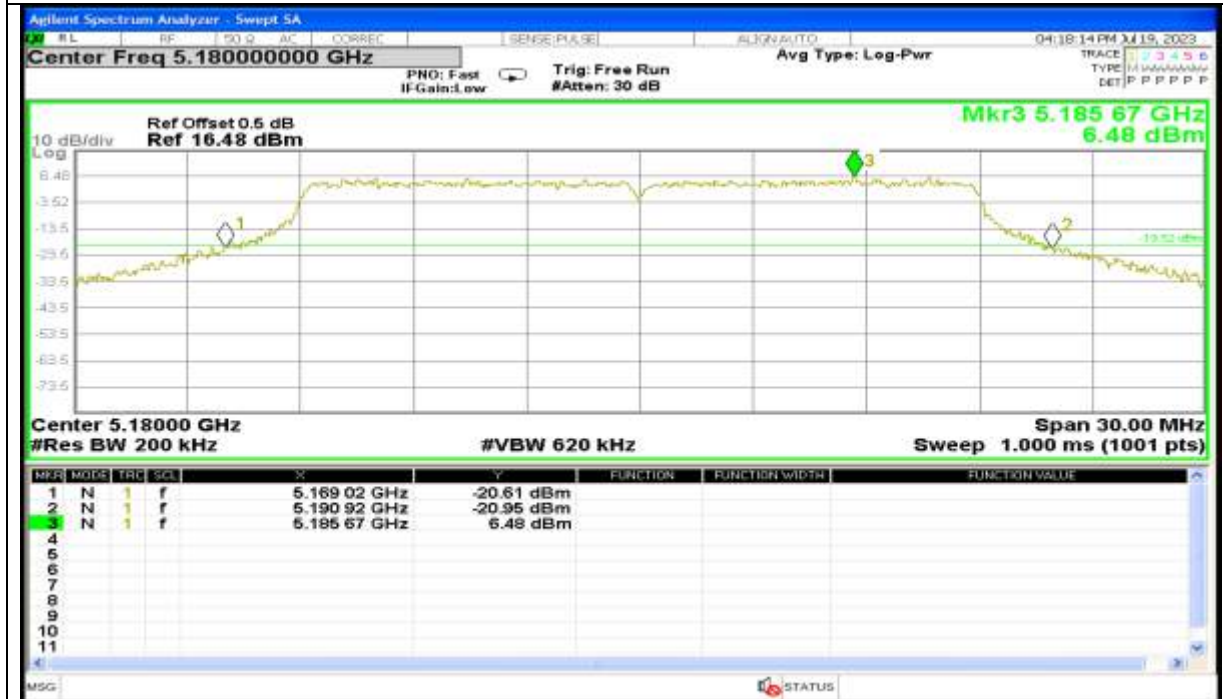


Channel: 48

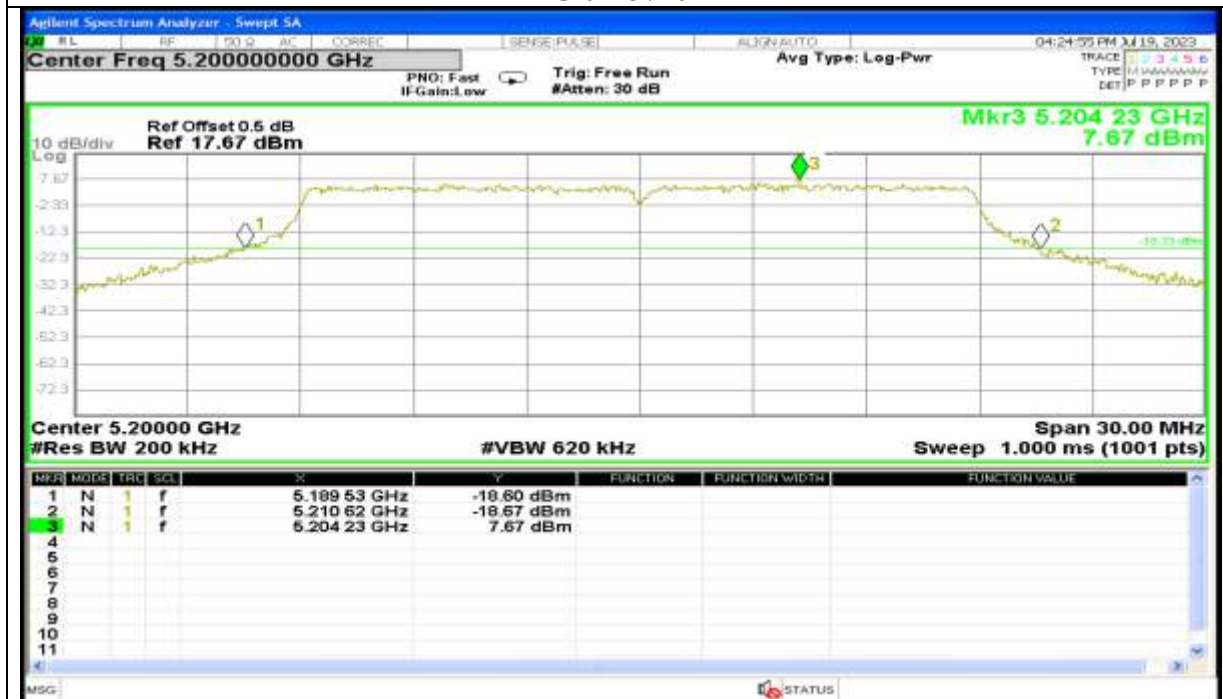


26dB BW 802.11n20

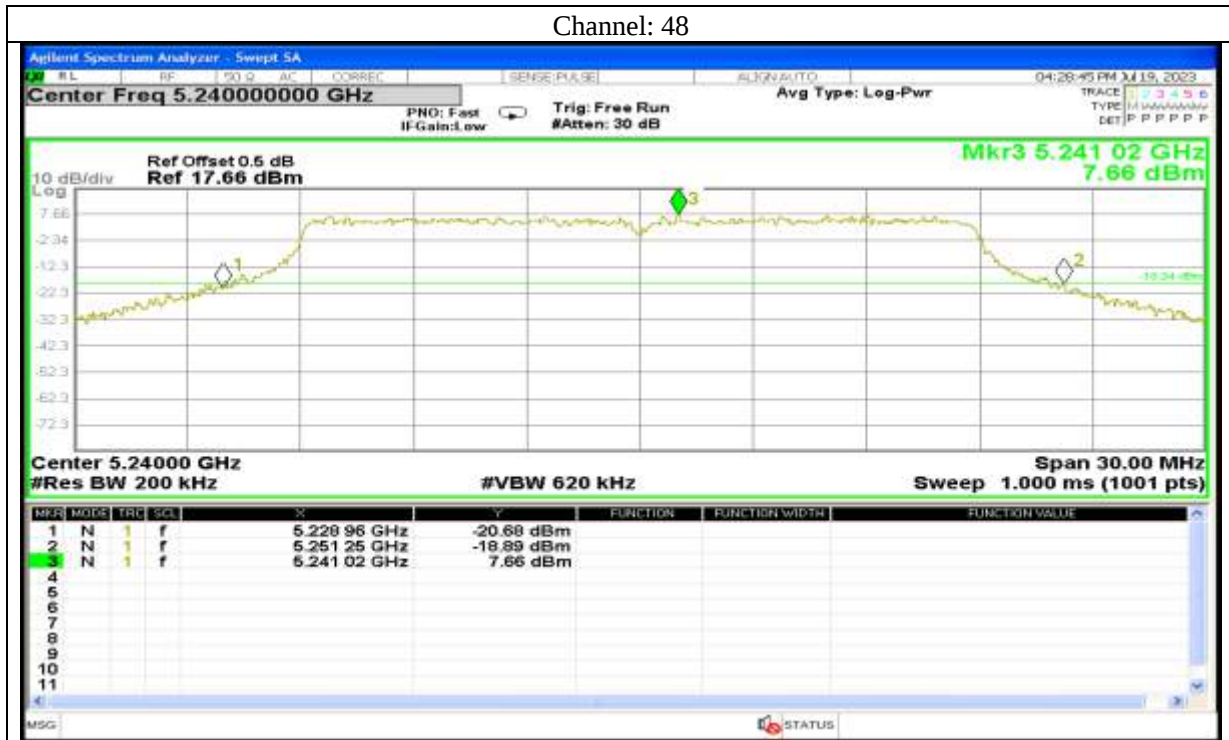
Channel: 36



Channel: 40

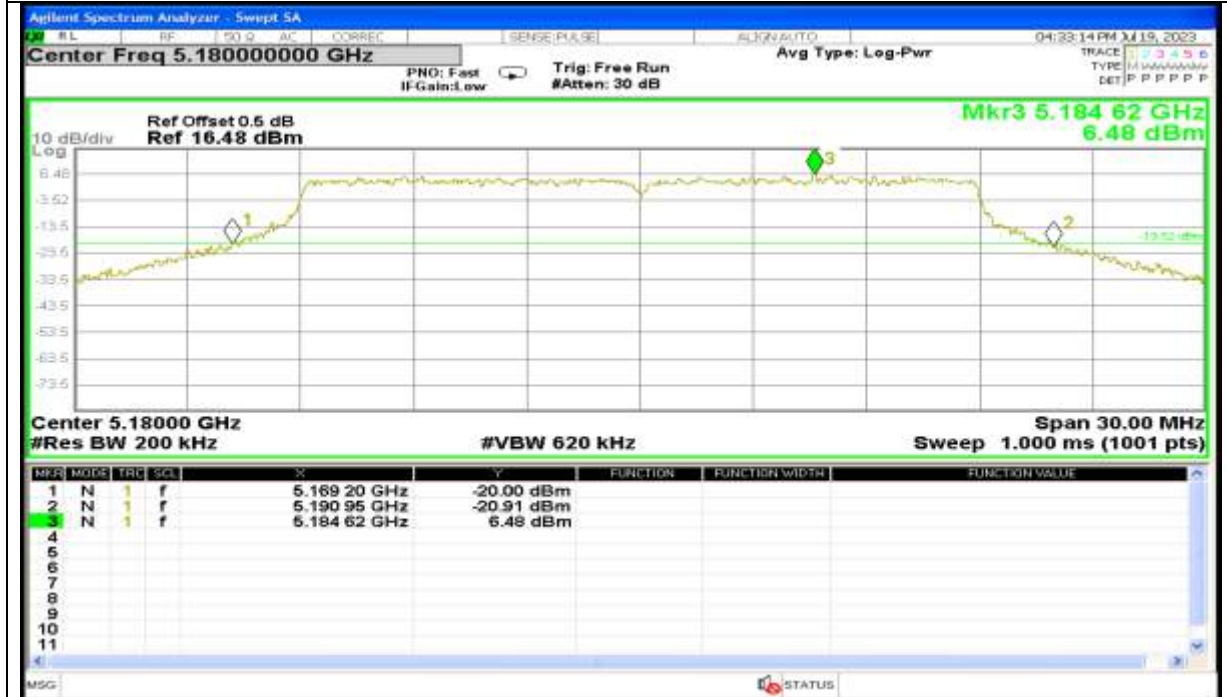


Channel: 48

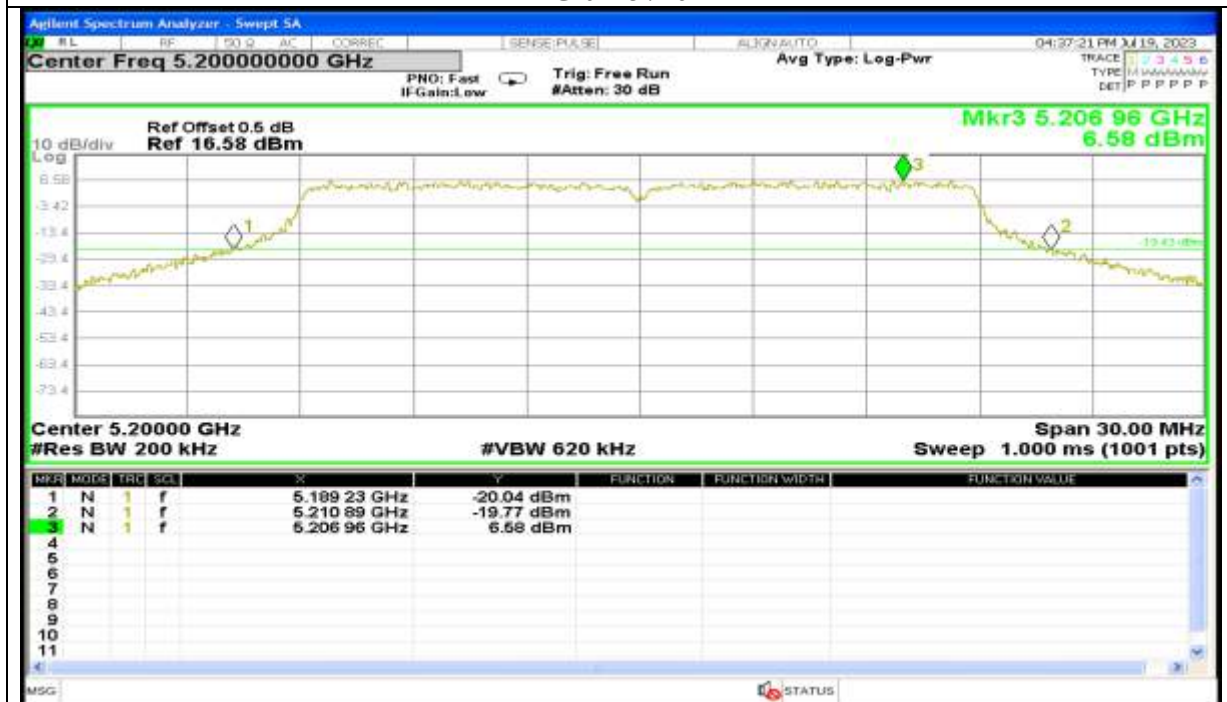


26dB BW 802.11ac20

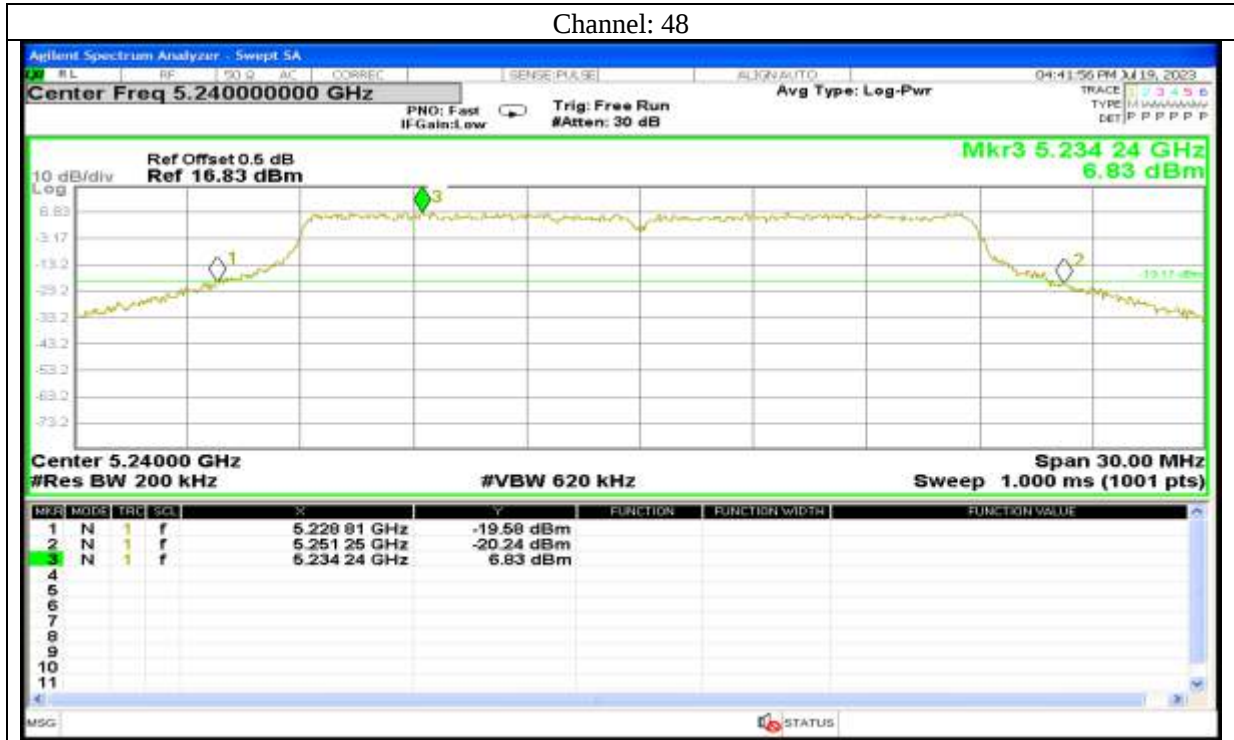
Channel: 36



Channel: 40

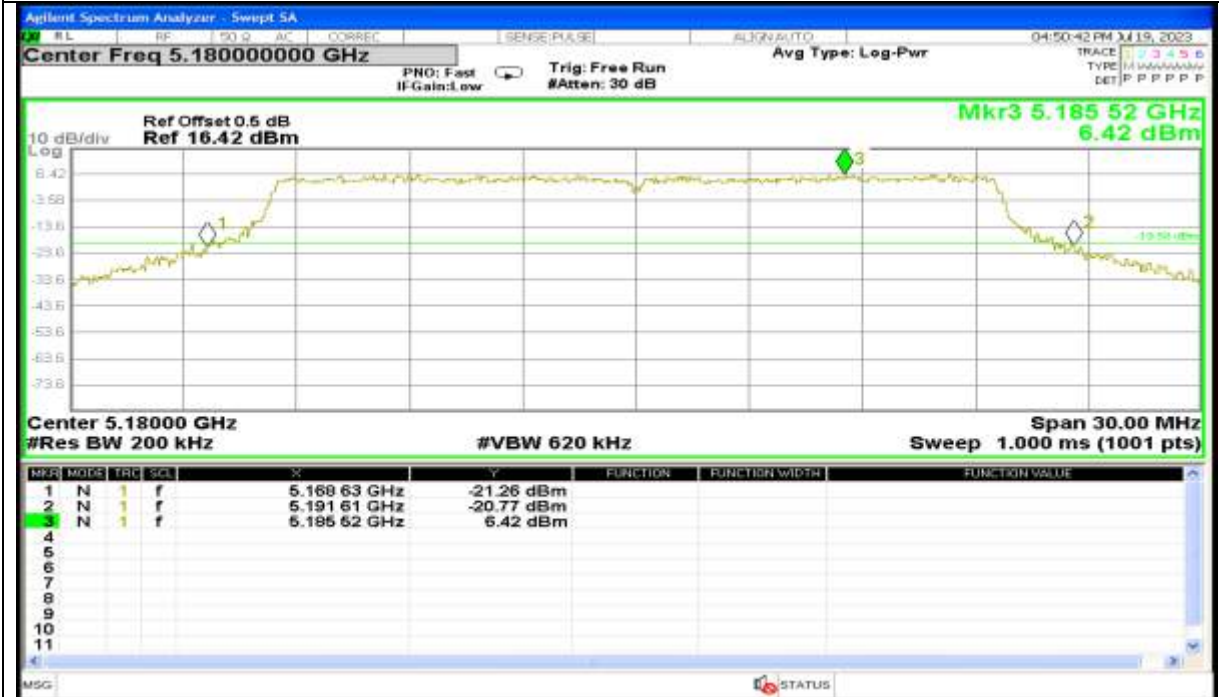


Channel: 48

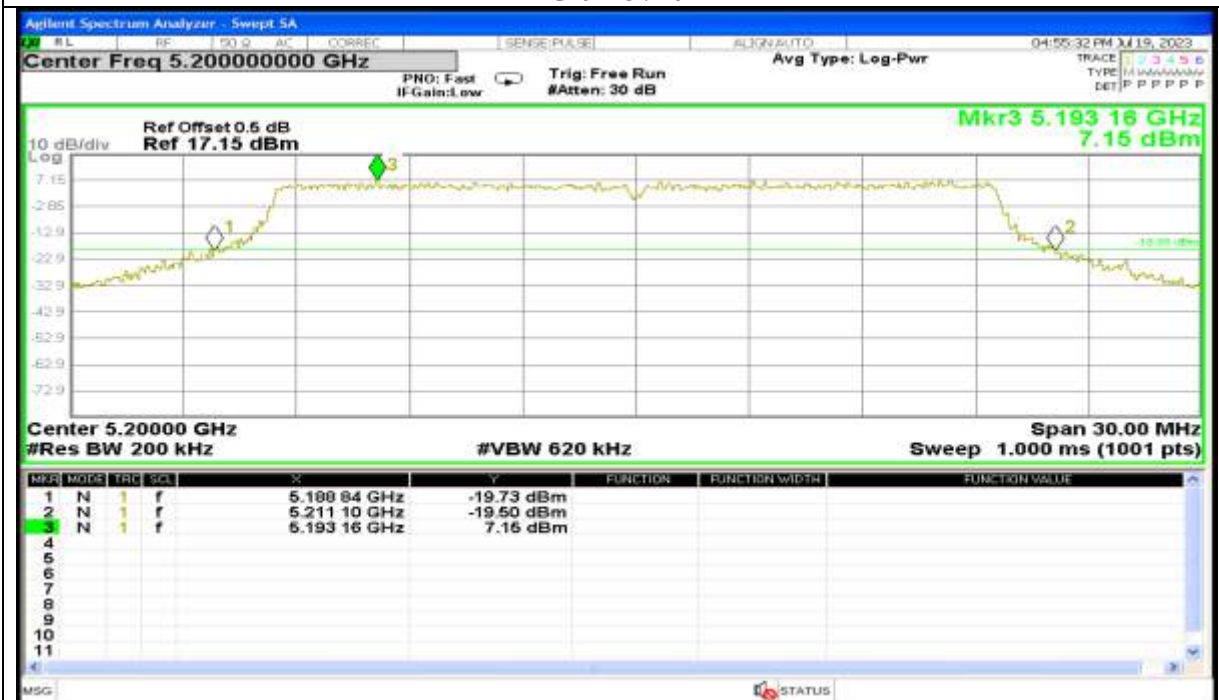


26dB BW 802.11ax20

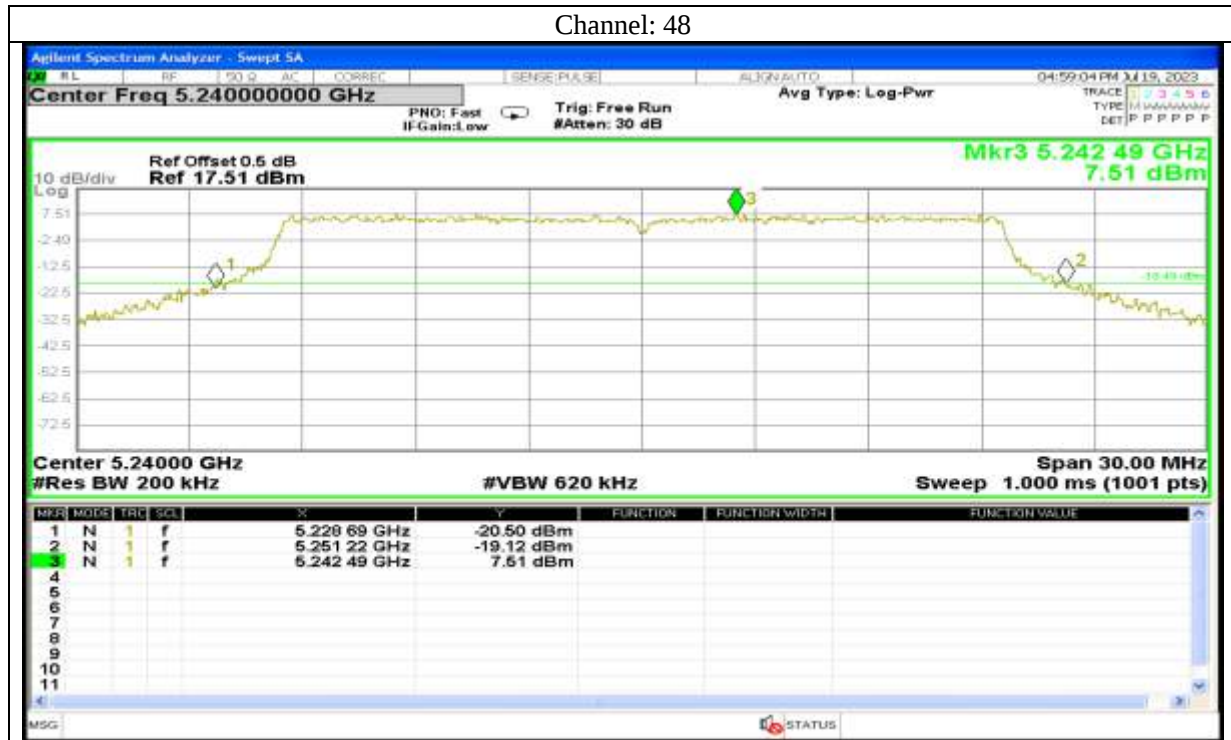
Channel: 36



Channel: 40



Channel: 48



6dB BW 802.11a

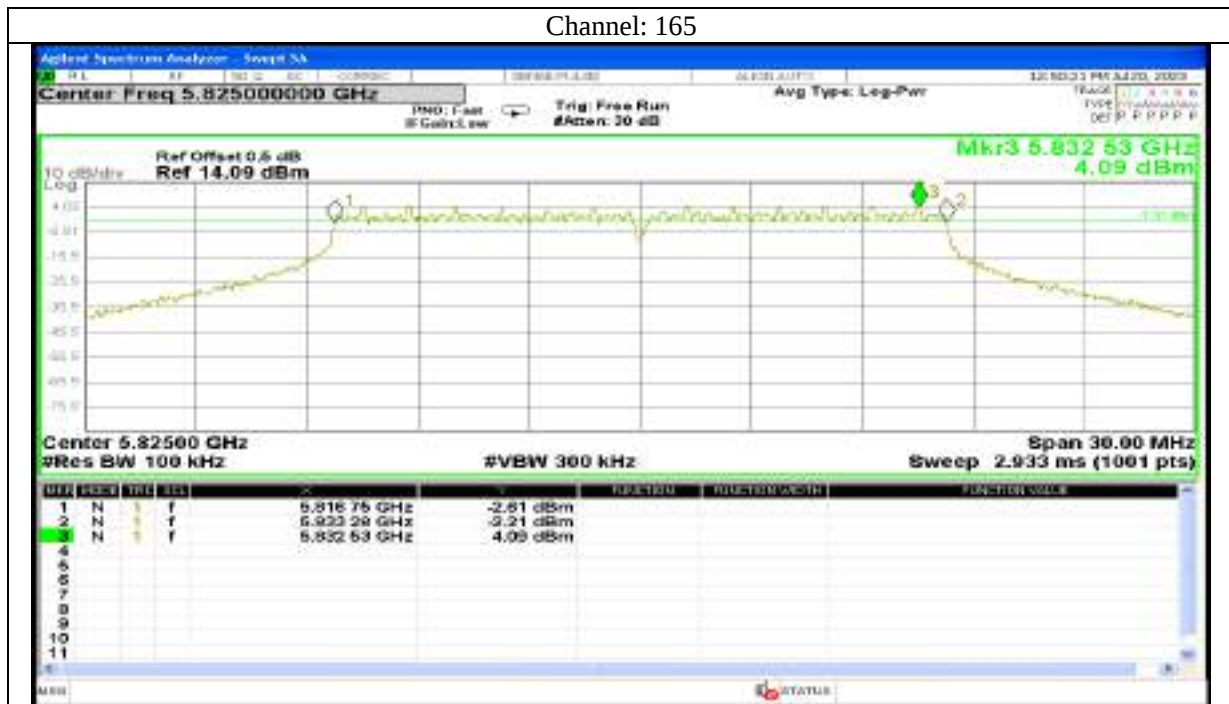
Channel: 149



Channel: 157

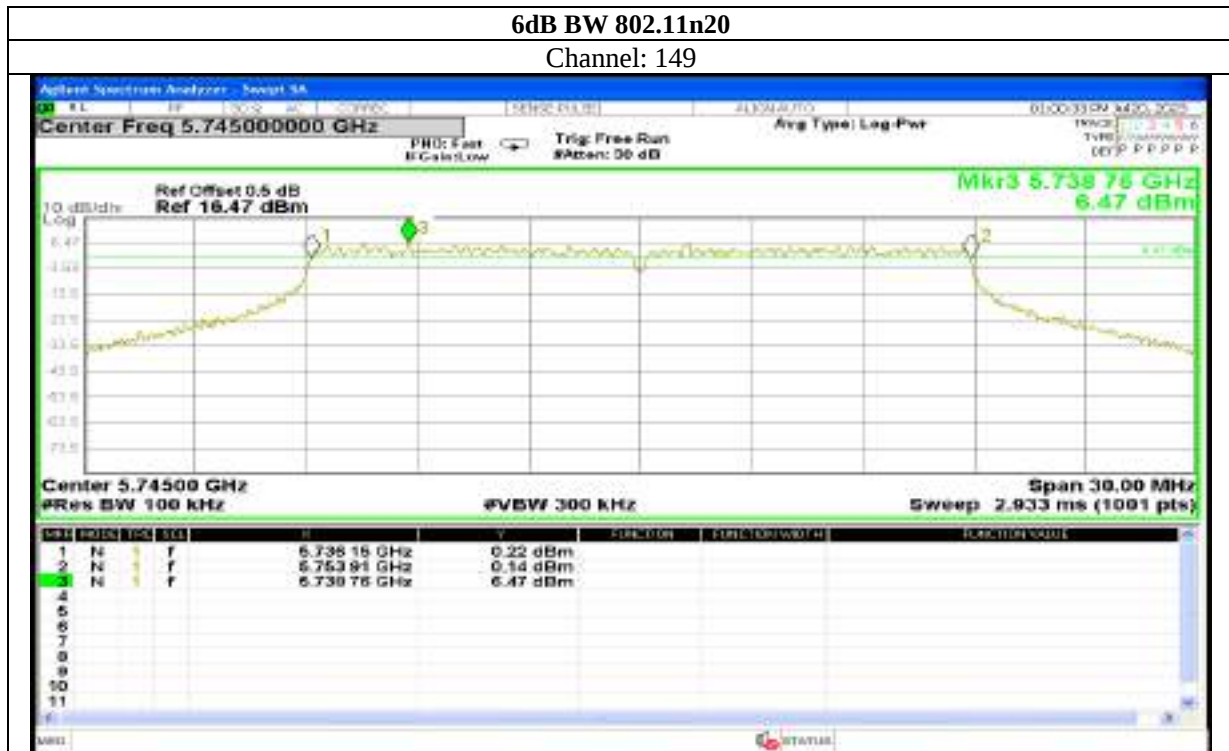


Channel: 165



6dB BW 802.11n20

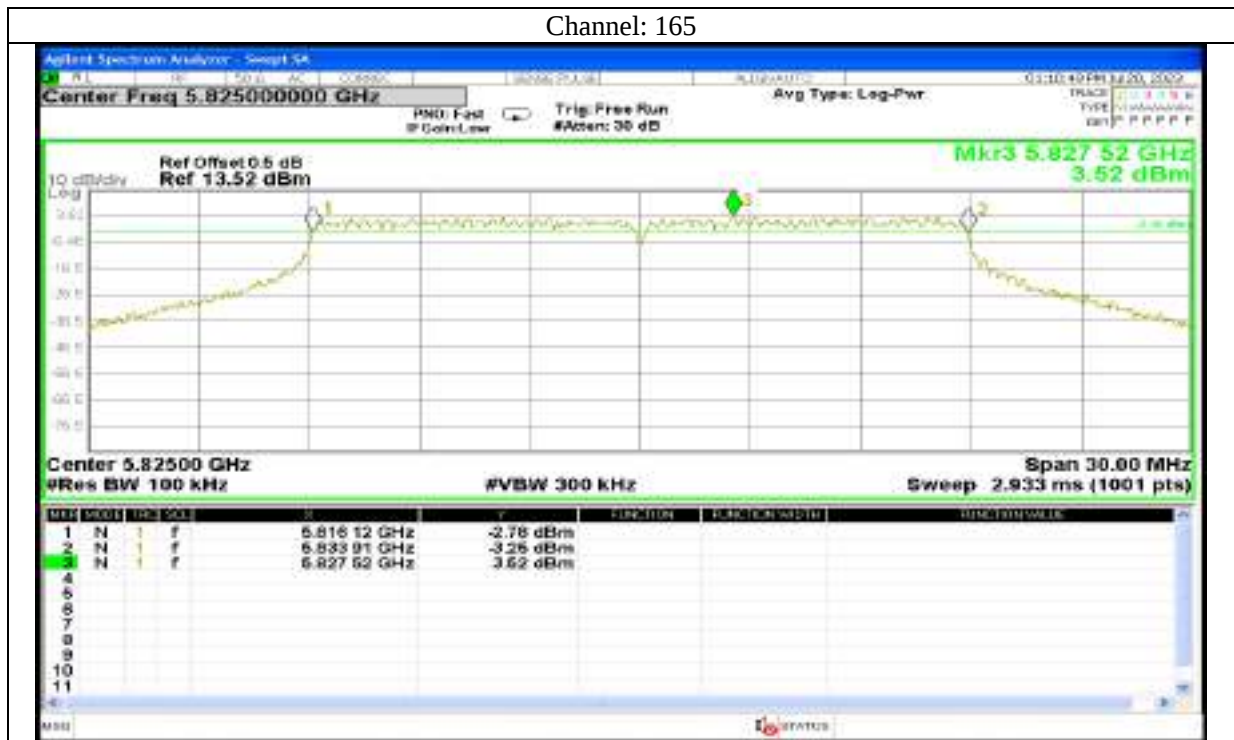
Channel: 149



Channel: 157

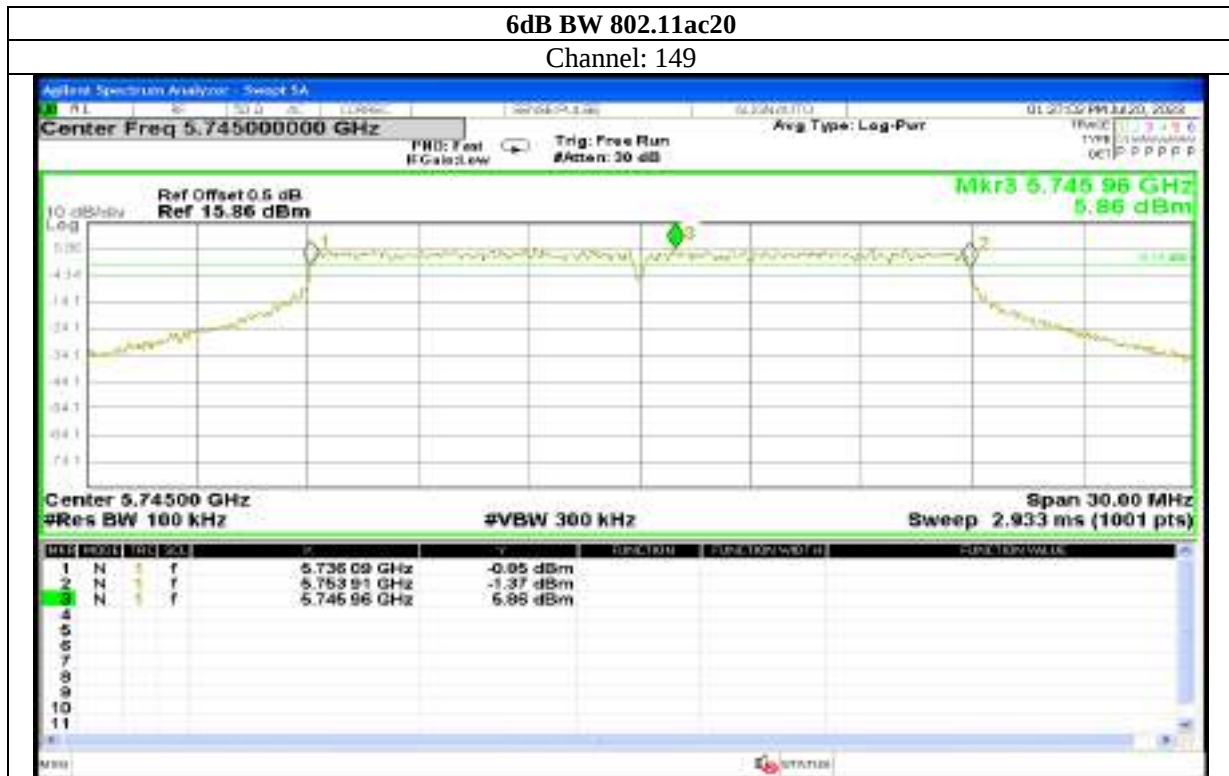


Channel: 165

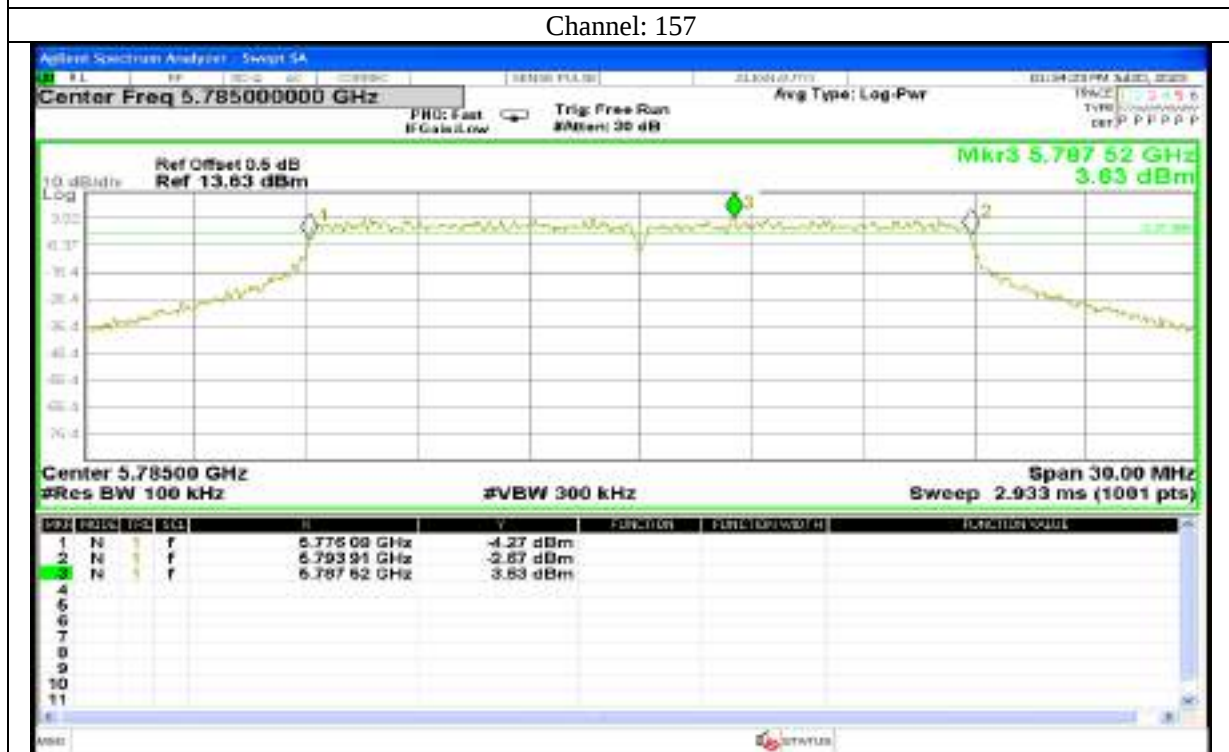


6dB BW 802.11ac20

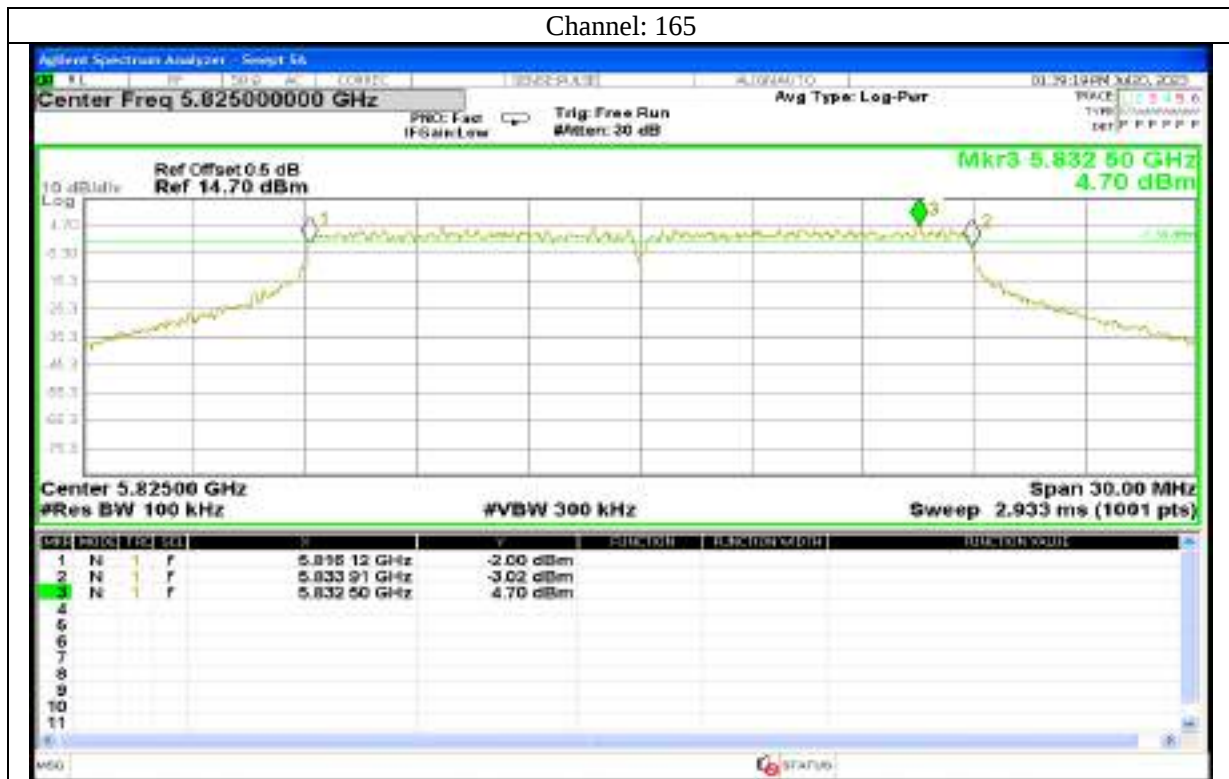
Channel: 149



Channel: 157



Channel: 165



6dB BW 802.11ax20

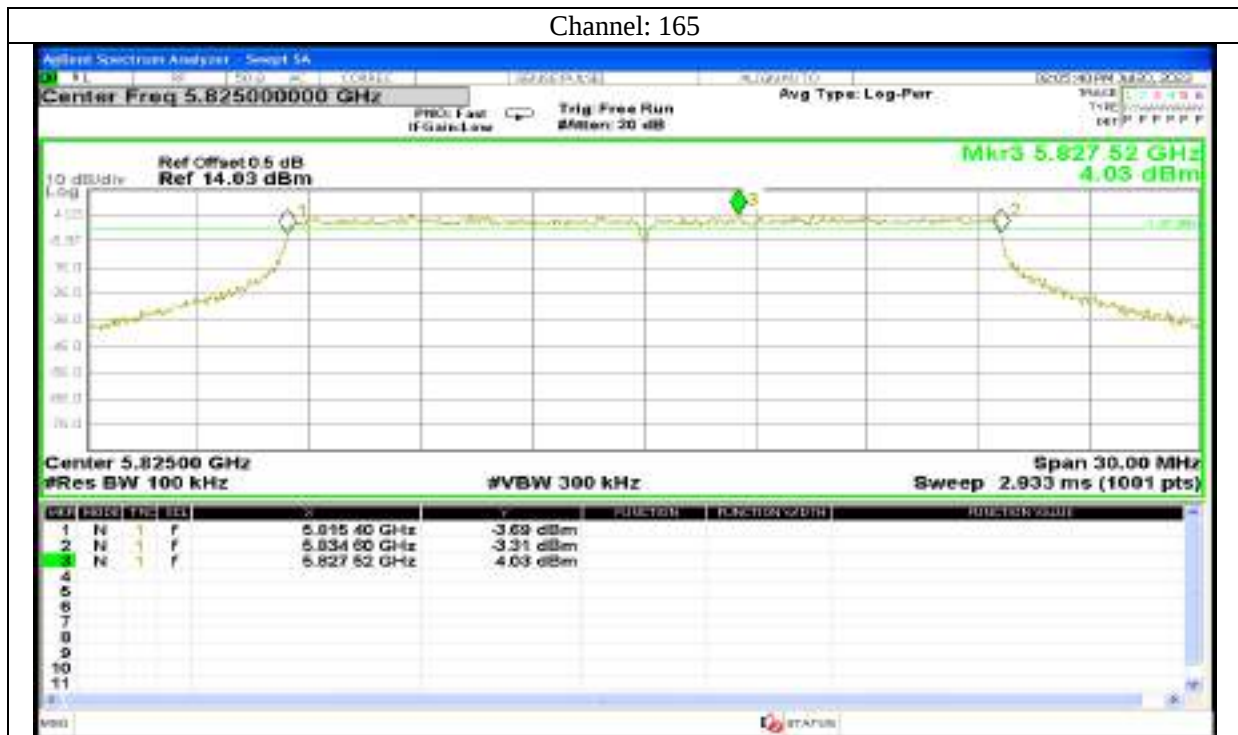
Channel: 149

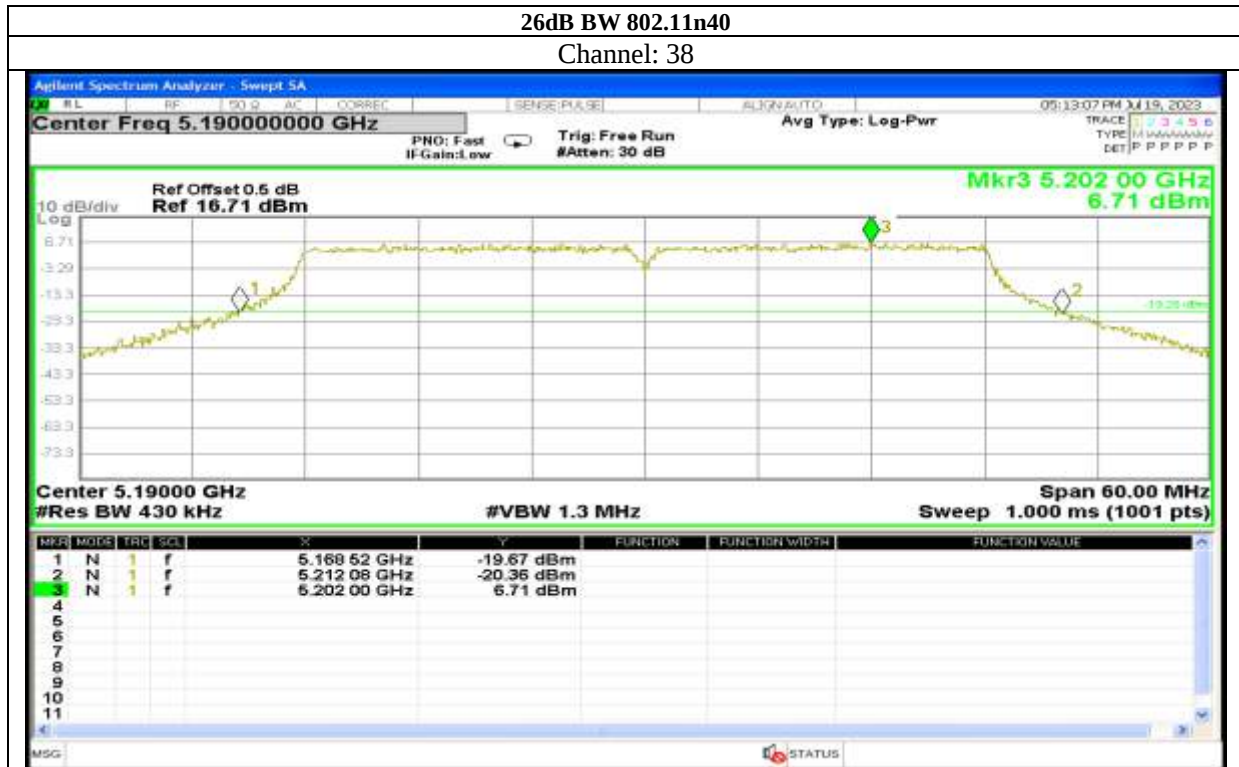


Channel: 157

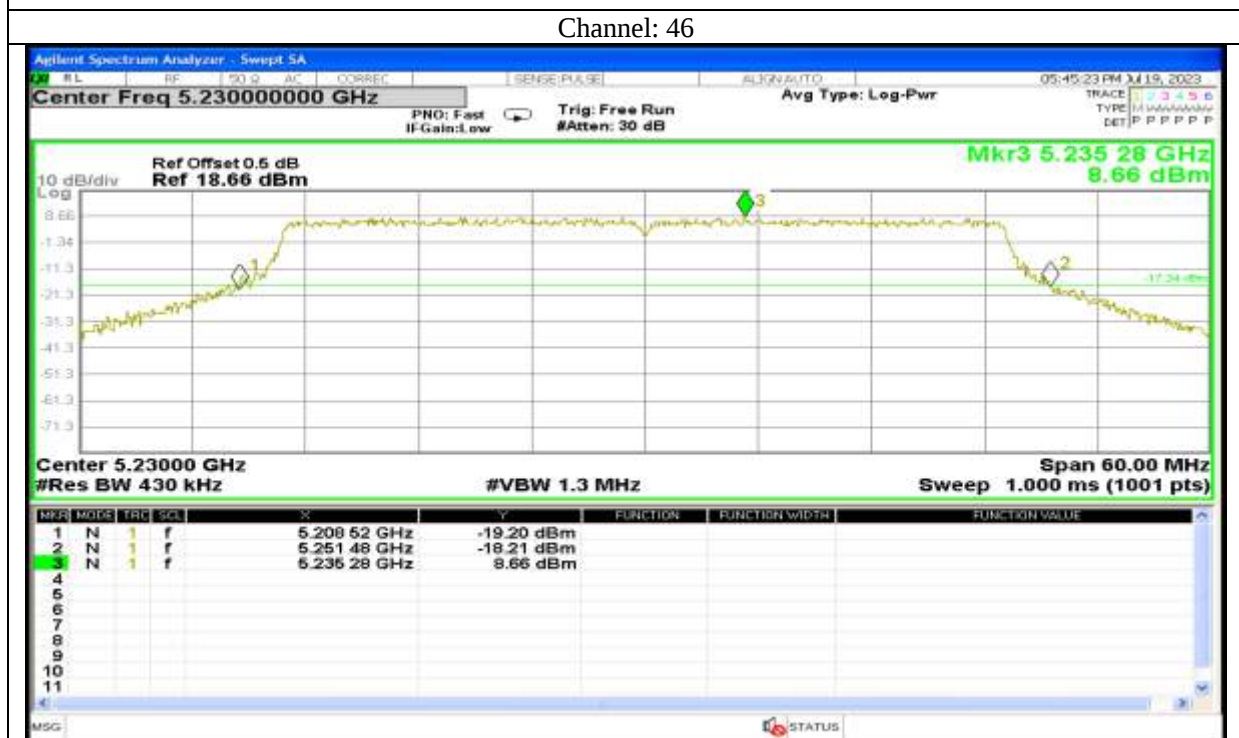
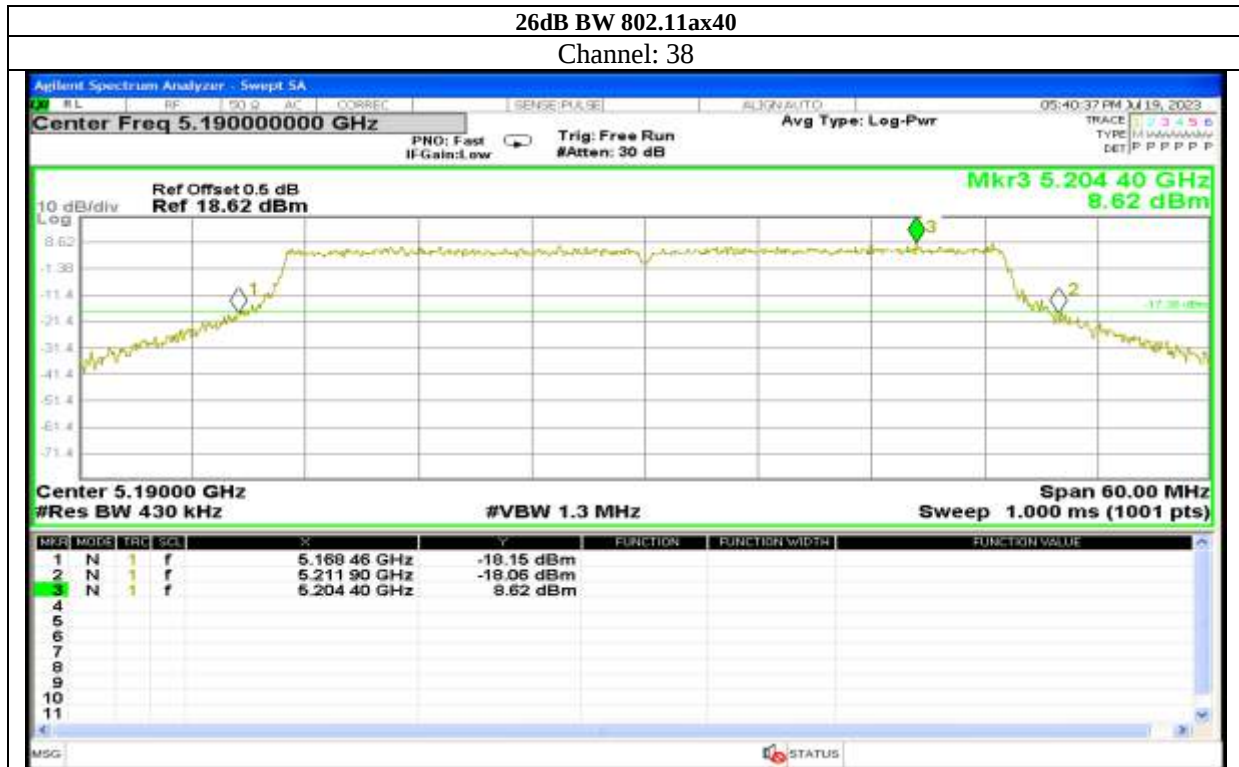


Channel: 165



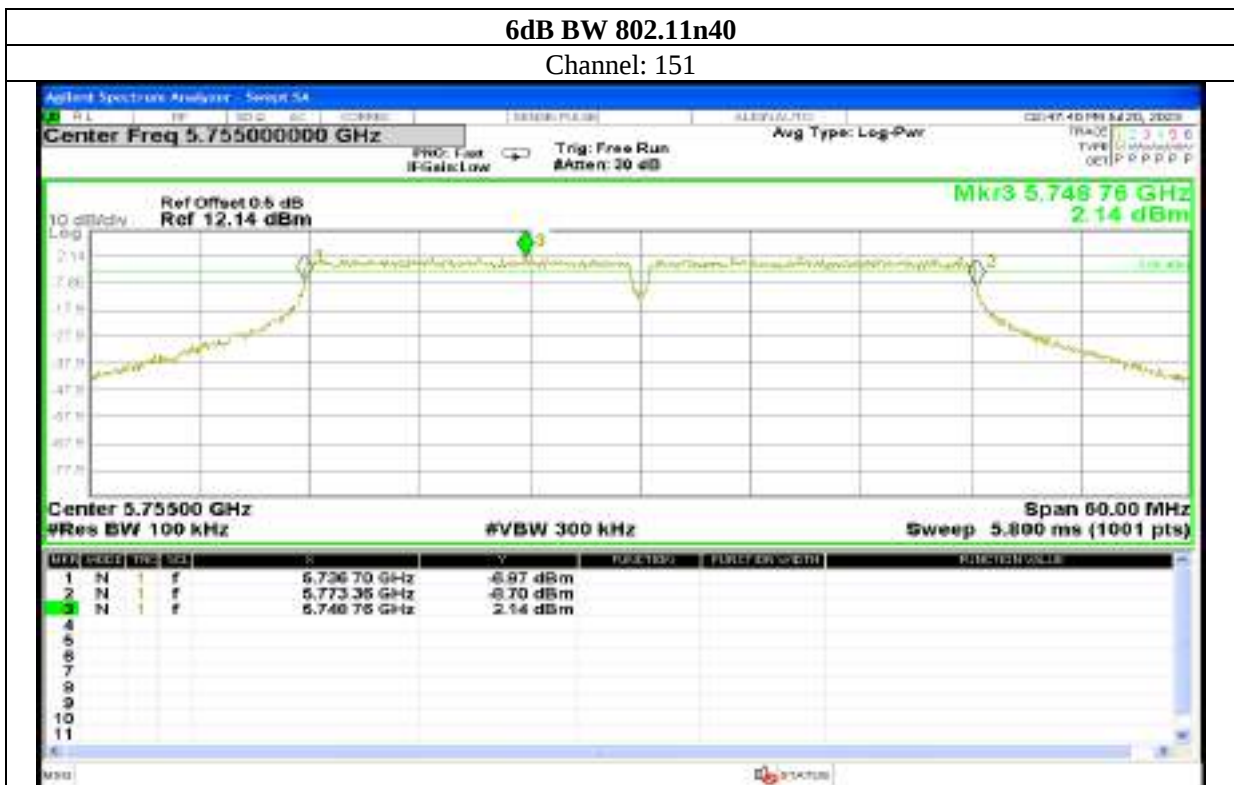




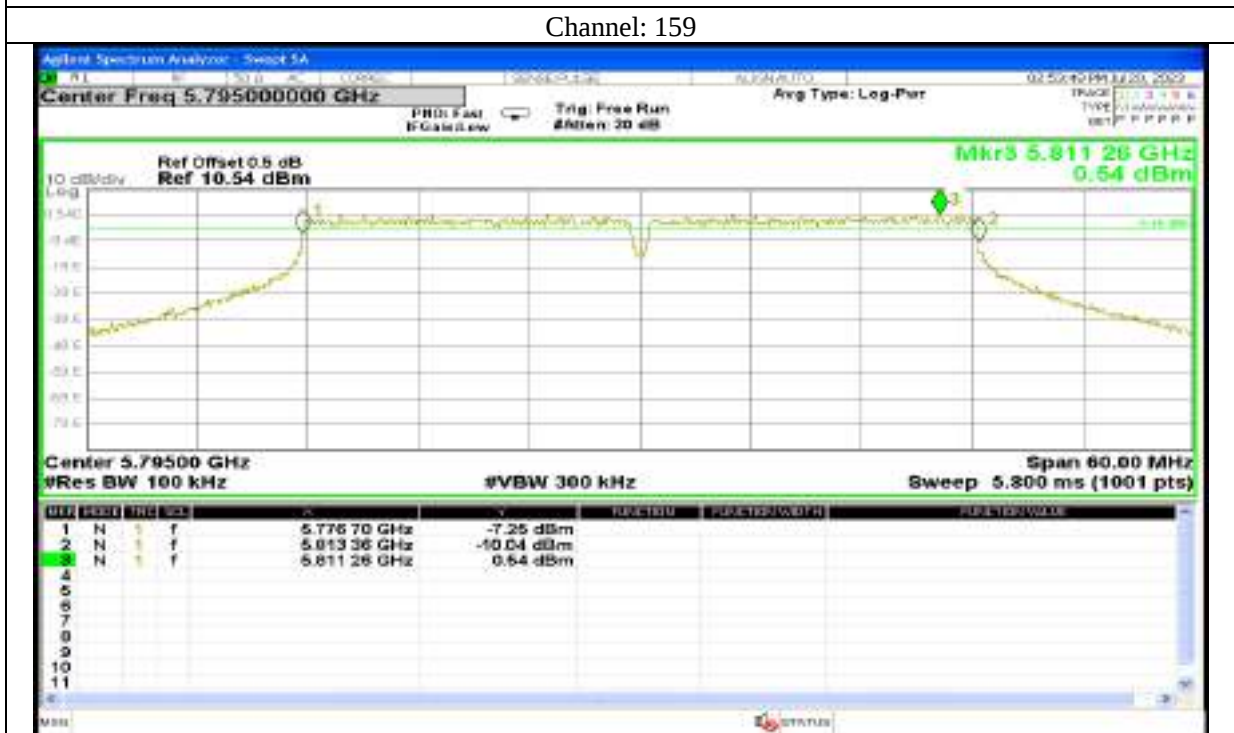


6dB BW 802.11n40

Channel: 151



Channel: 159



6dB BW 802.11ac40

Channel: 151



Channel: 159

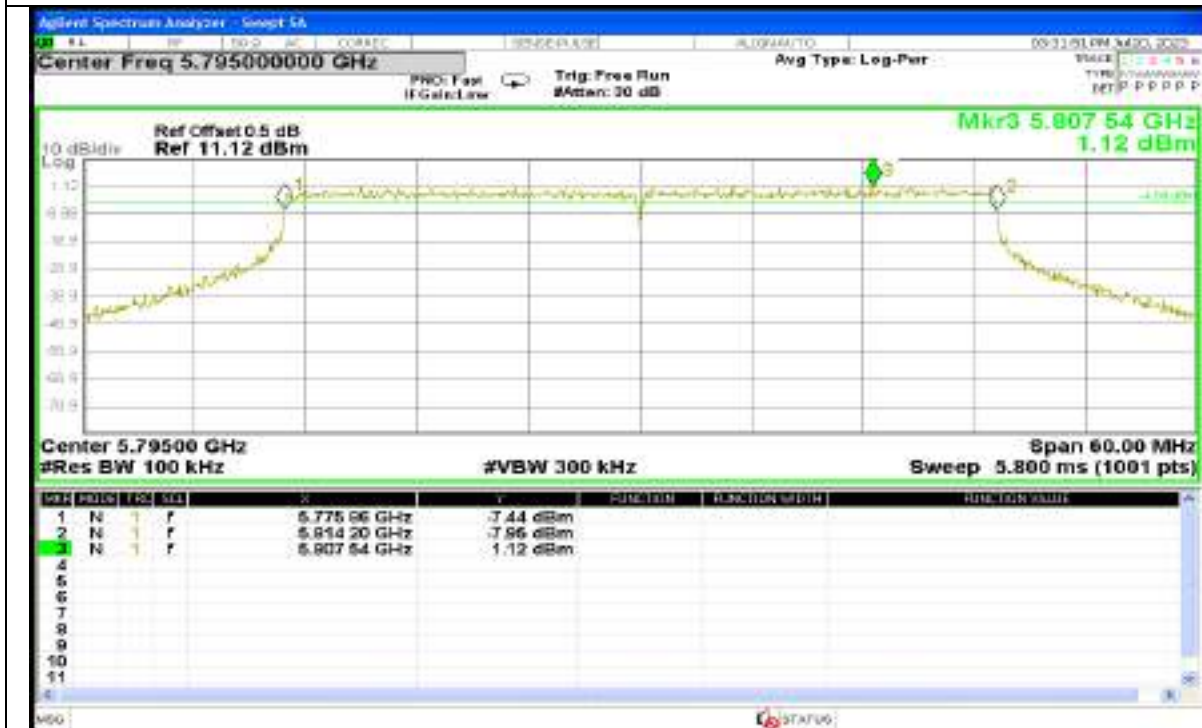


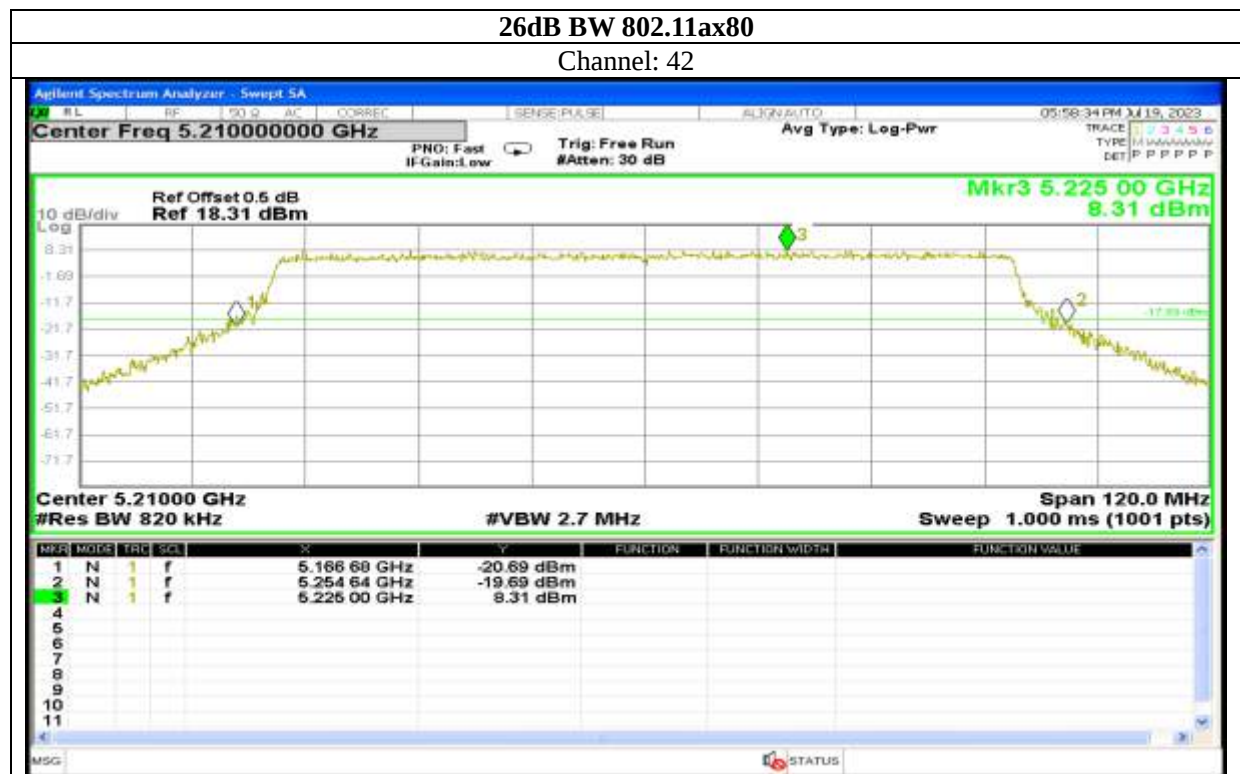
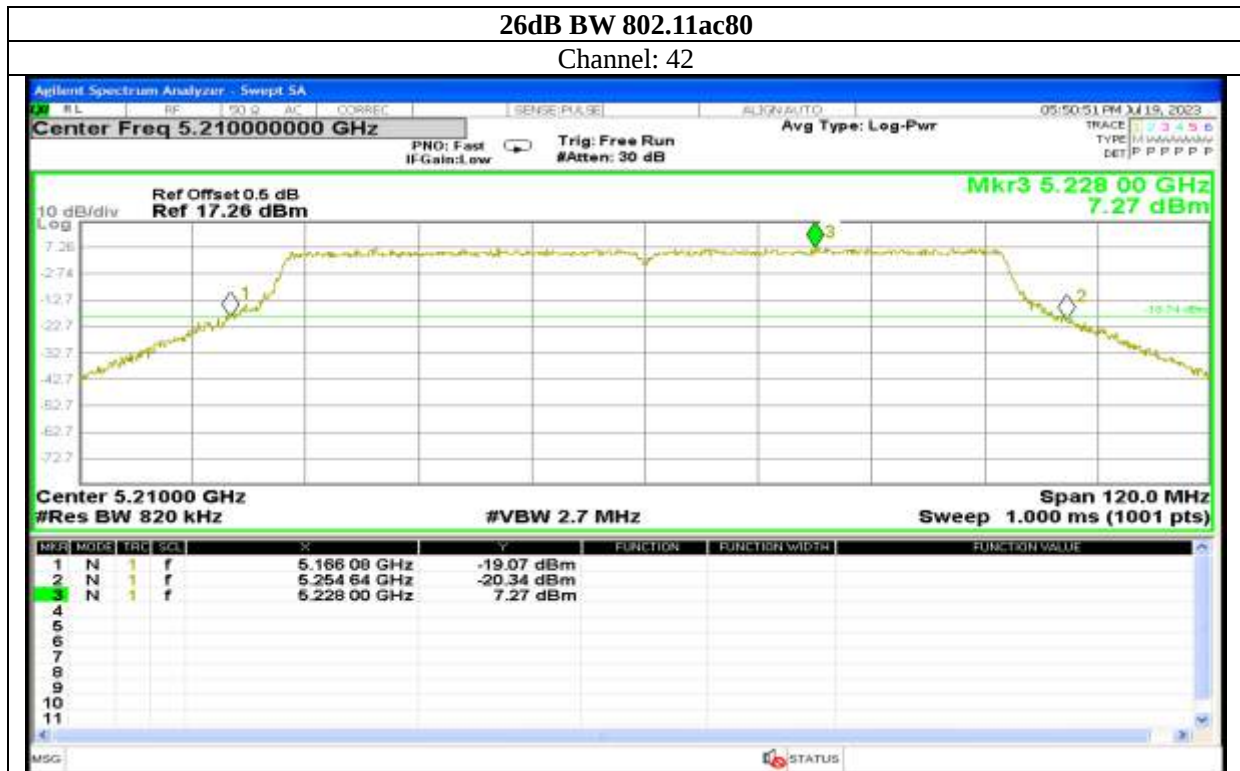
6dB BW 802.11ax40

Channel: 151



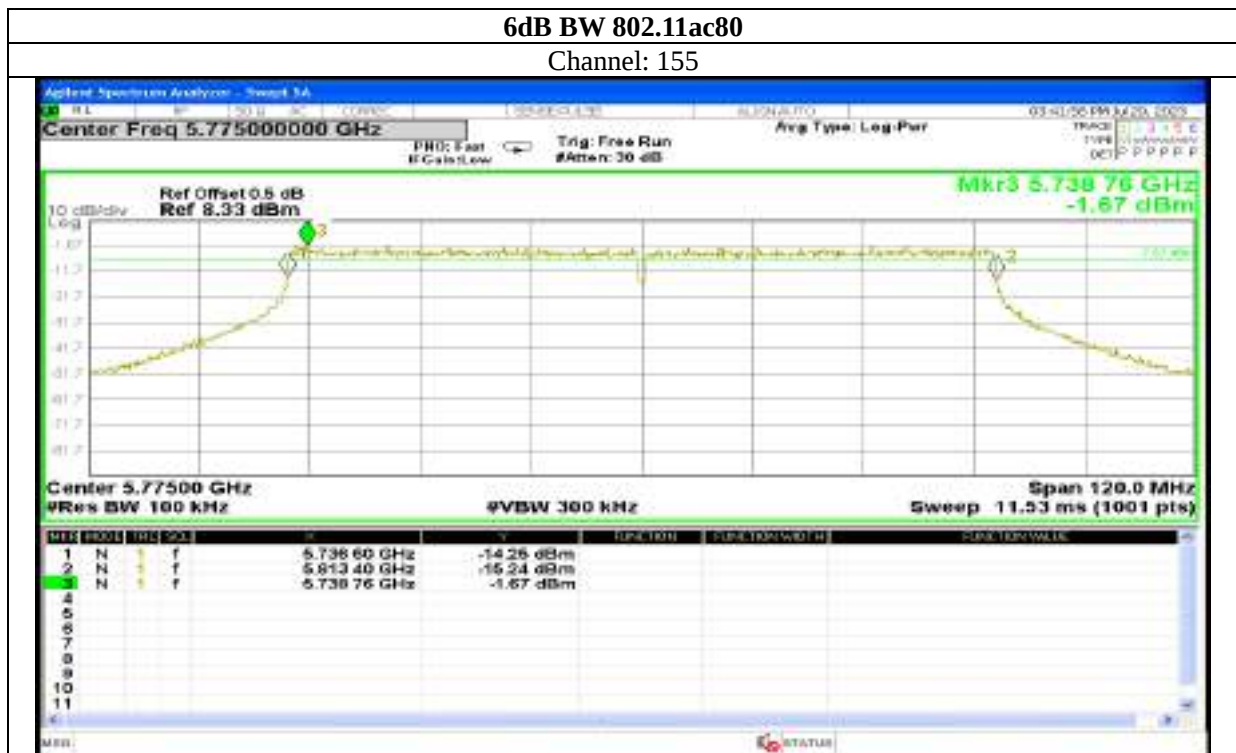
Channel: 159





6dB BW 802.11ac80

Channel: 155



6dB BW 802.11ax80

Channel: 155

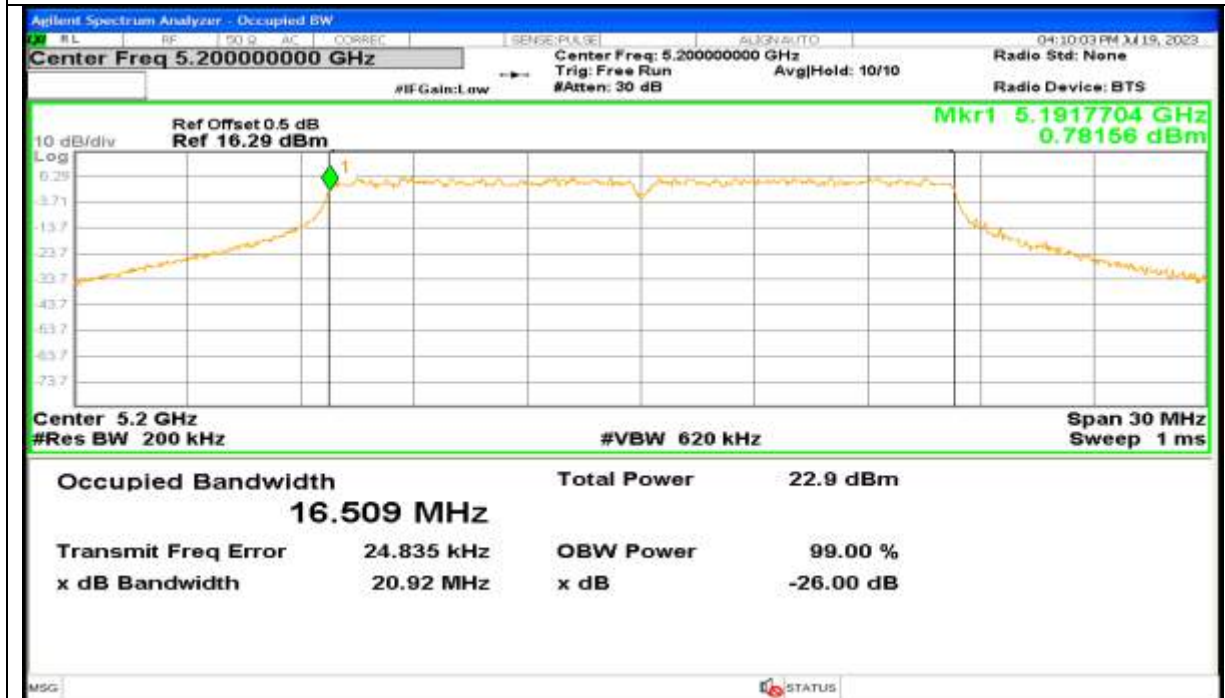


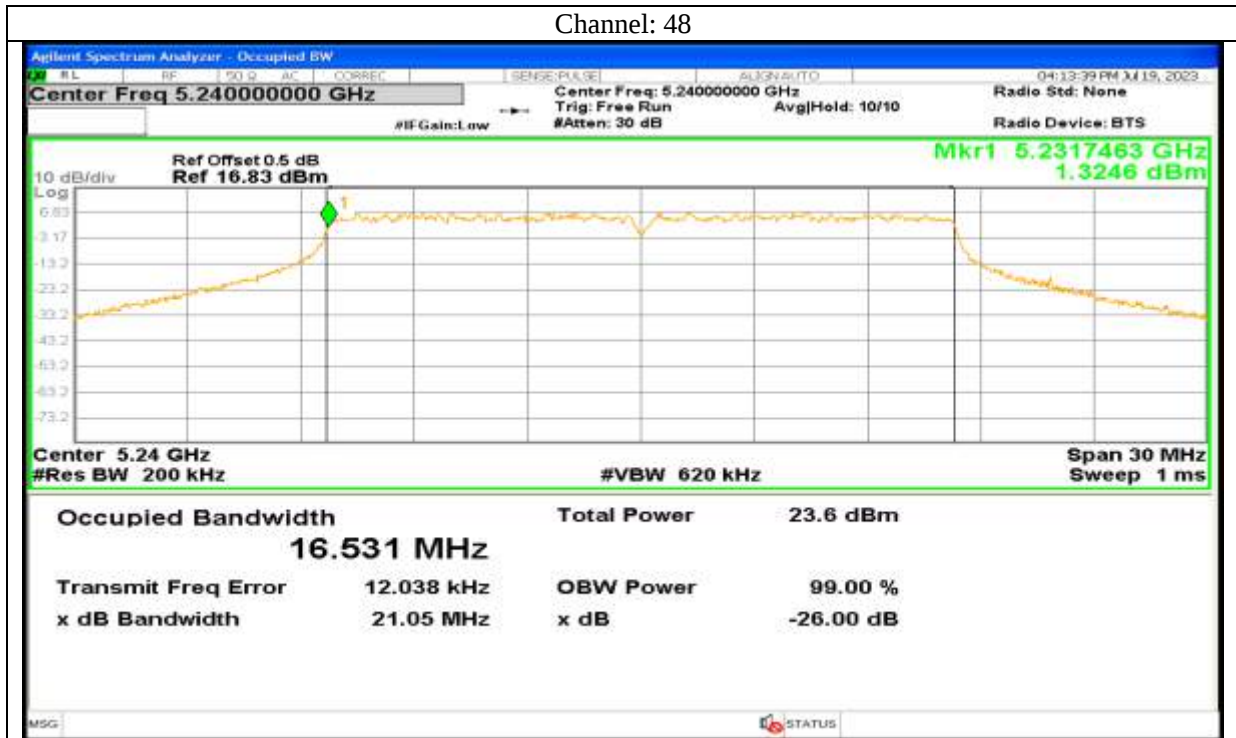
99% OBW 802.11a

Channel: 36



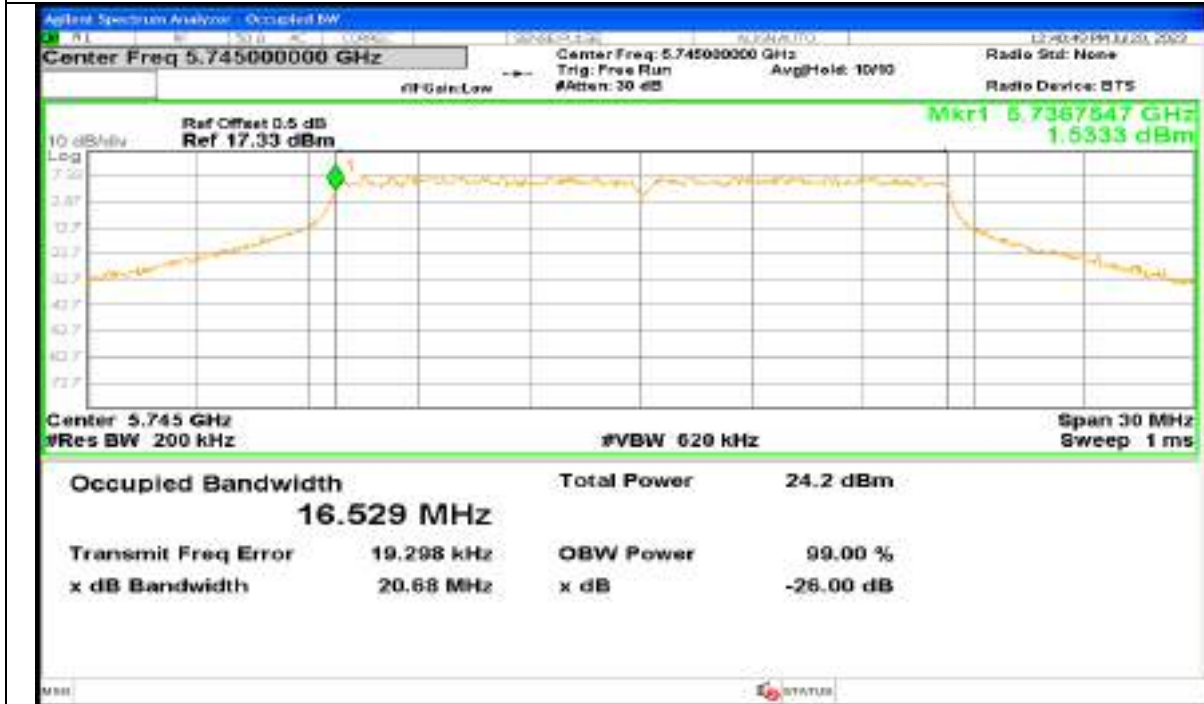
Channel: 40



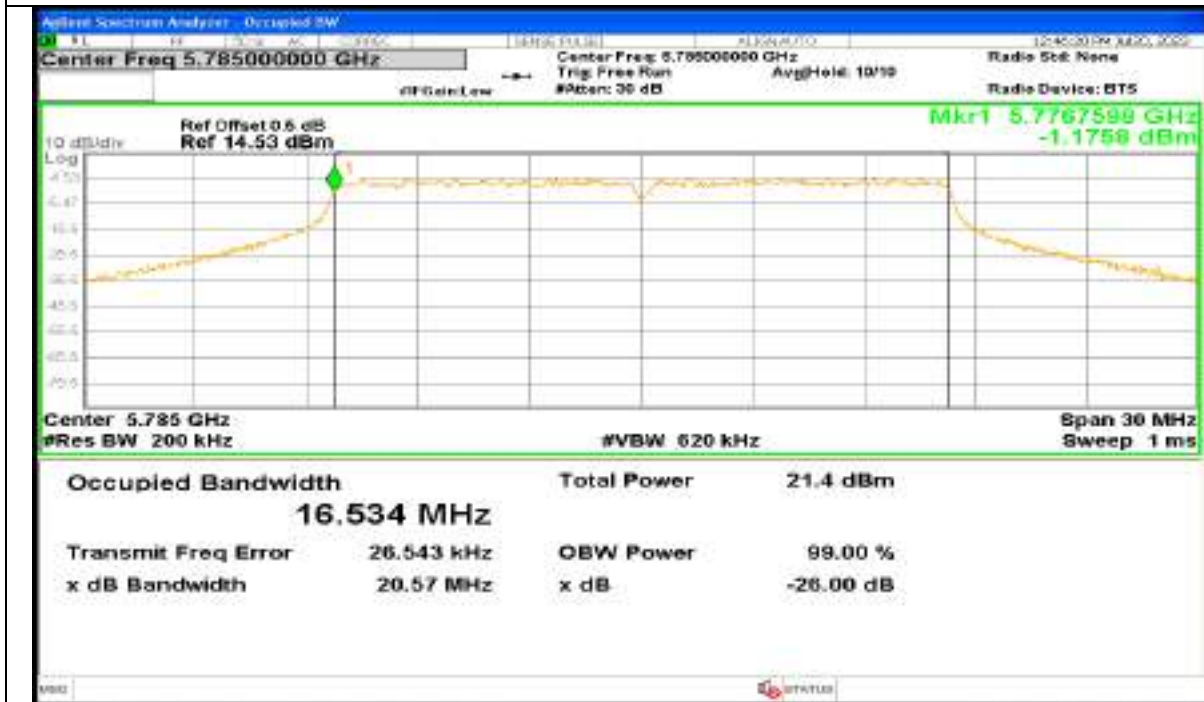


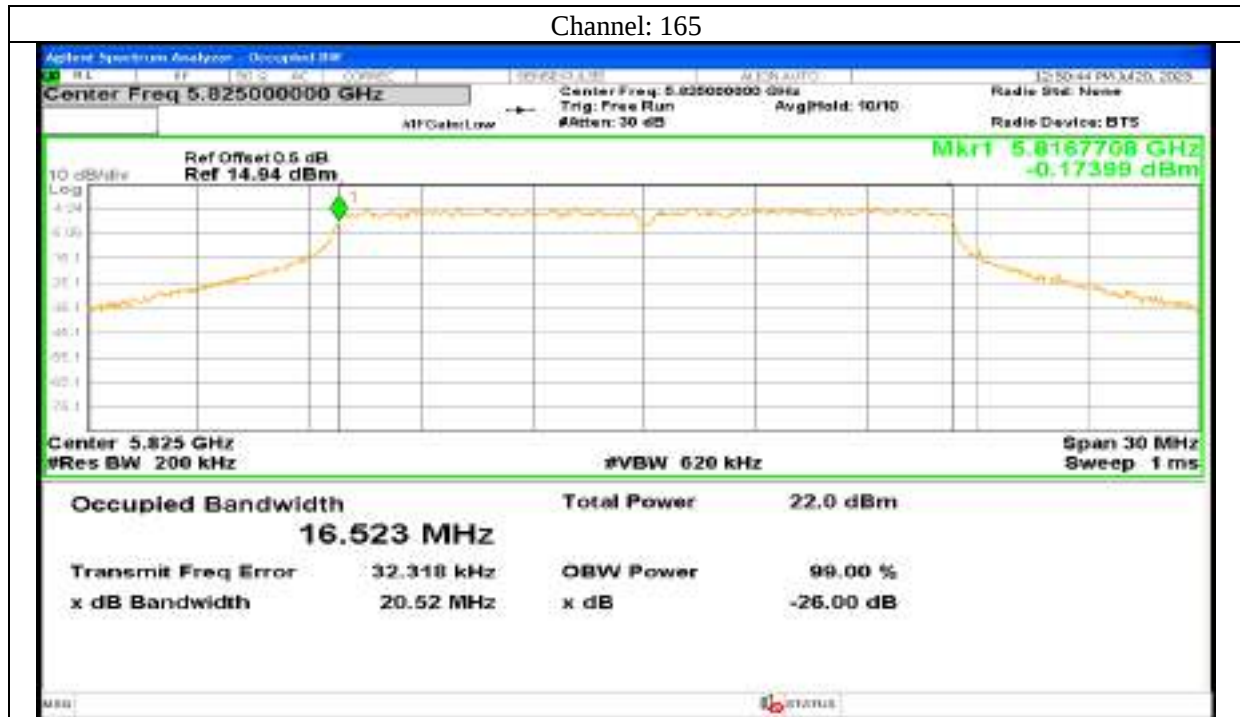
99% OBW 802.11a

Channel: 149



Channel: 157



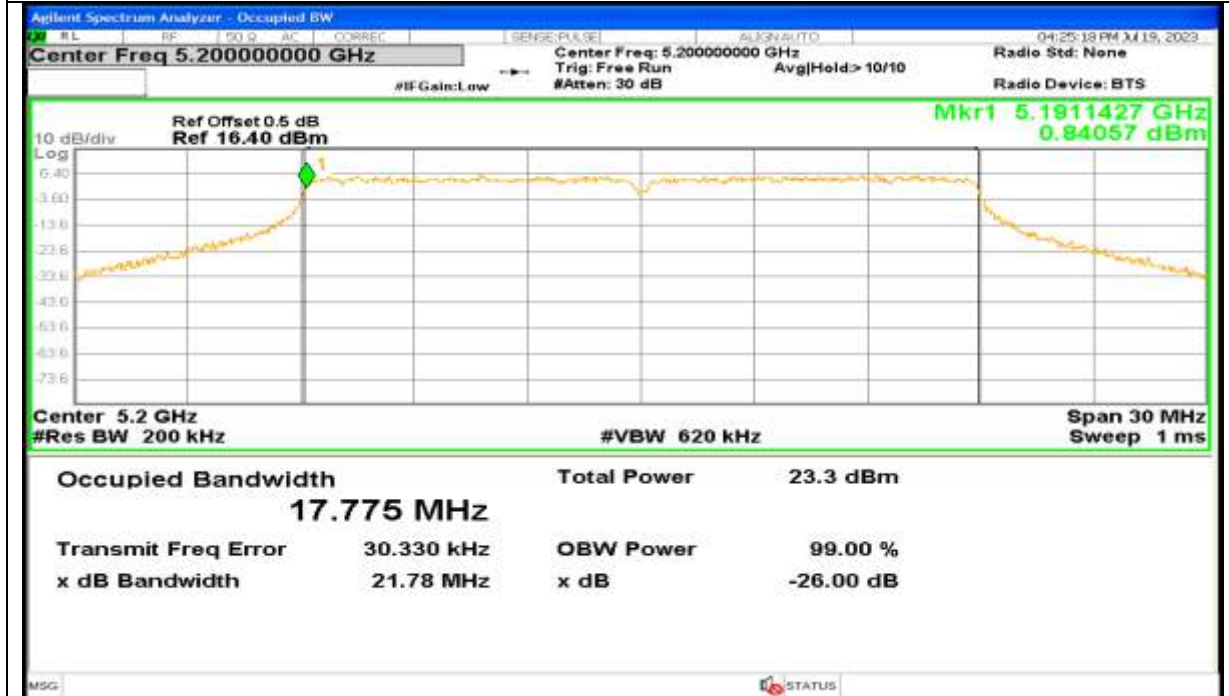


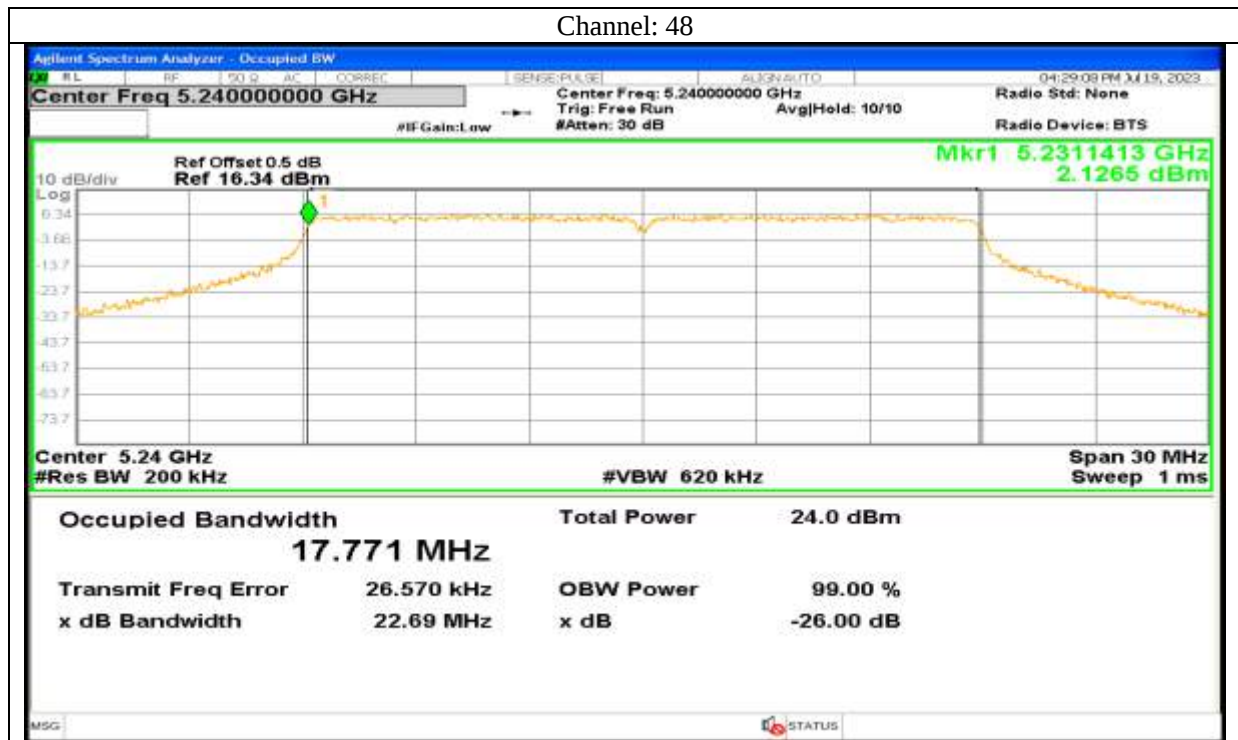
99% OBW 802.11n20

Channel: 36



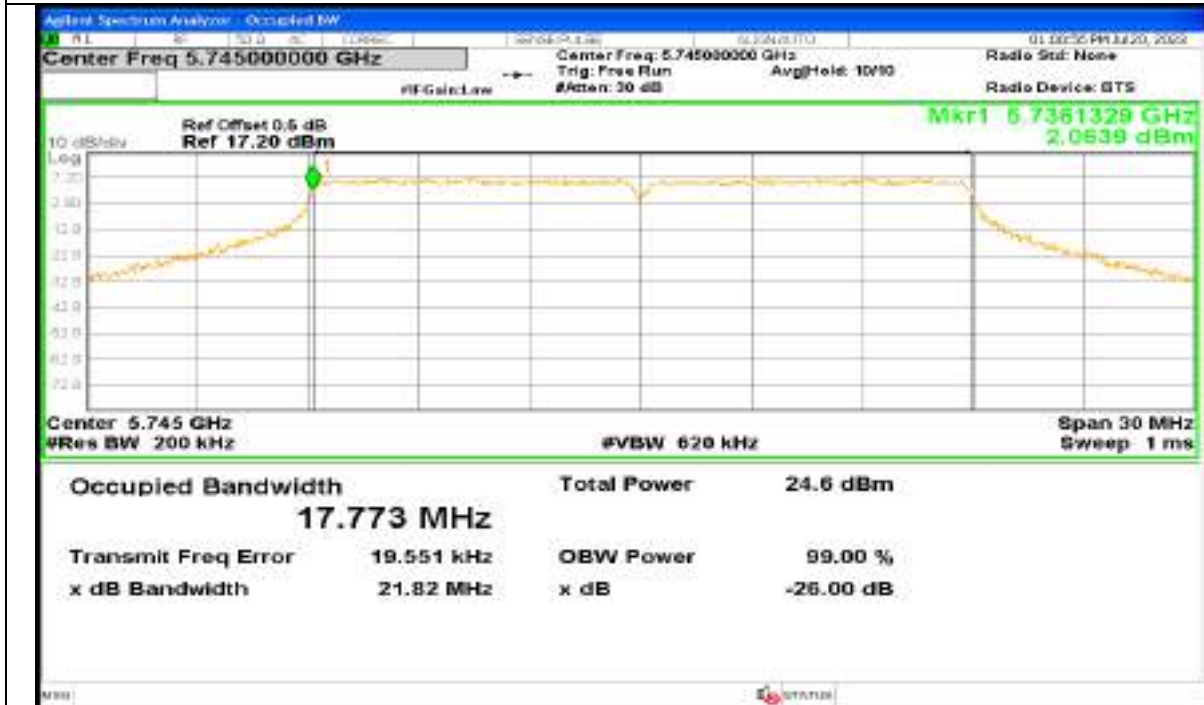
Channel: 40



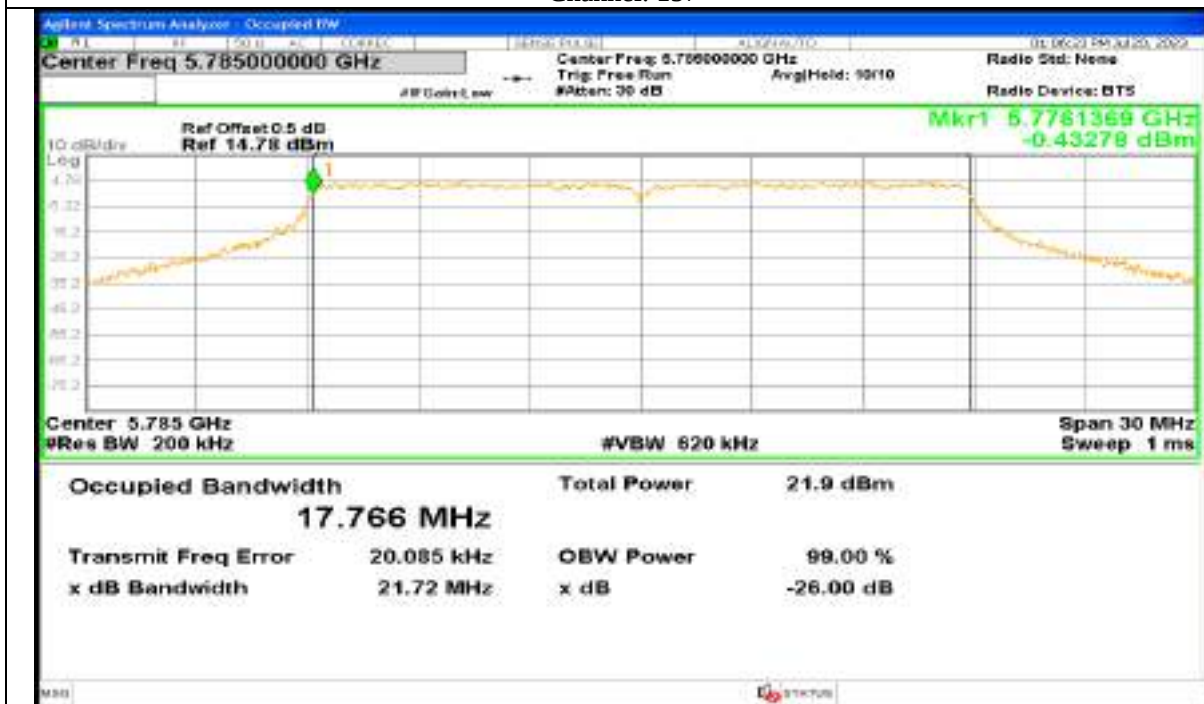


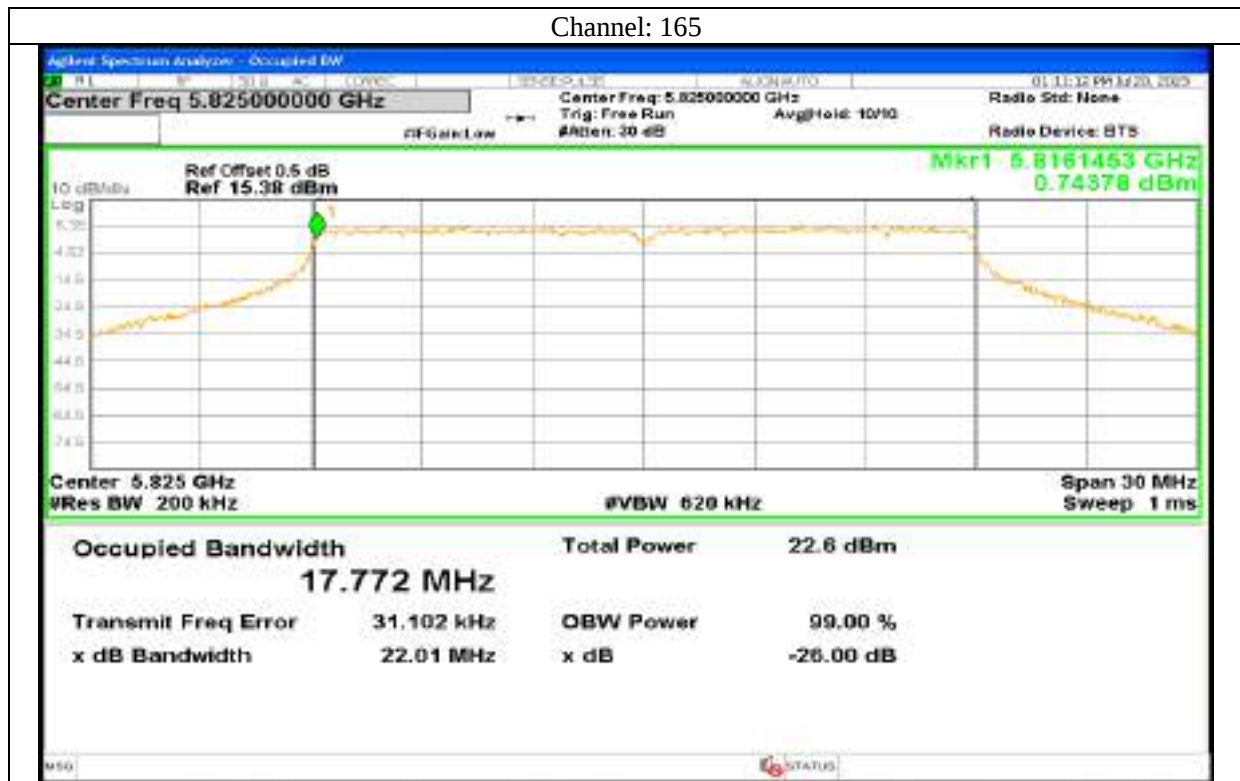
99% OBW 802.11n20

Channel: 149



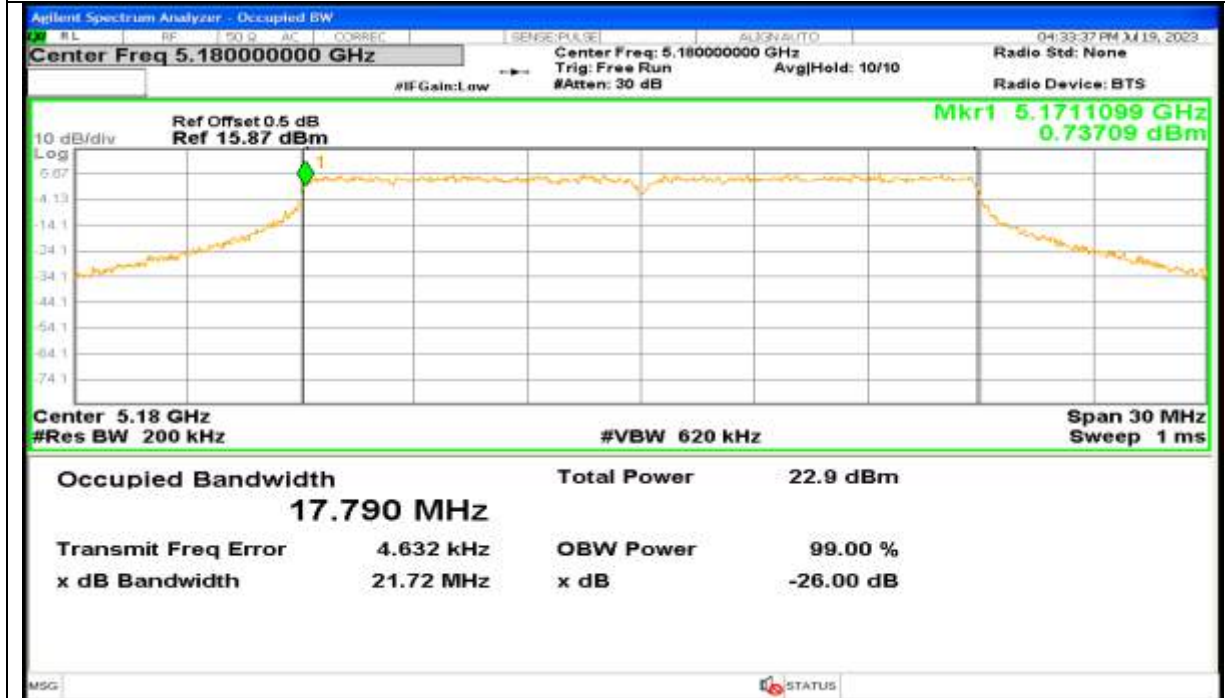
Channel: 157



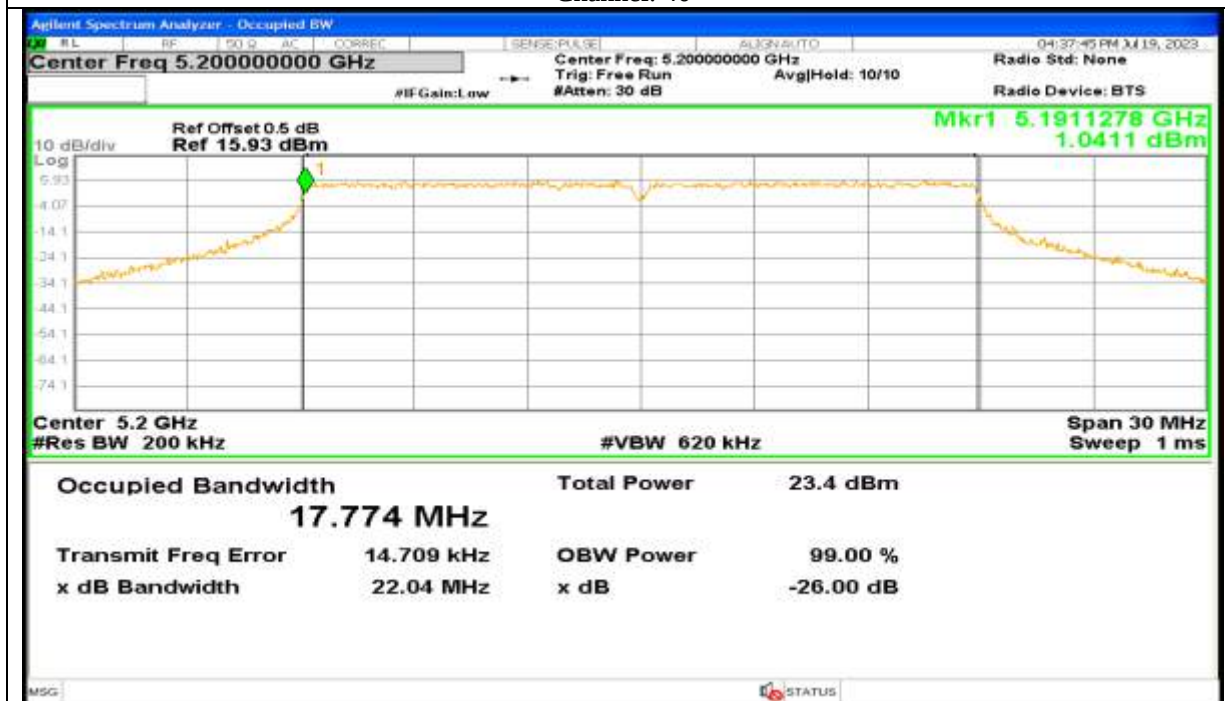


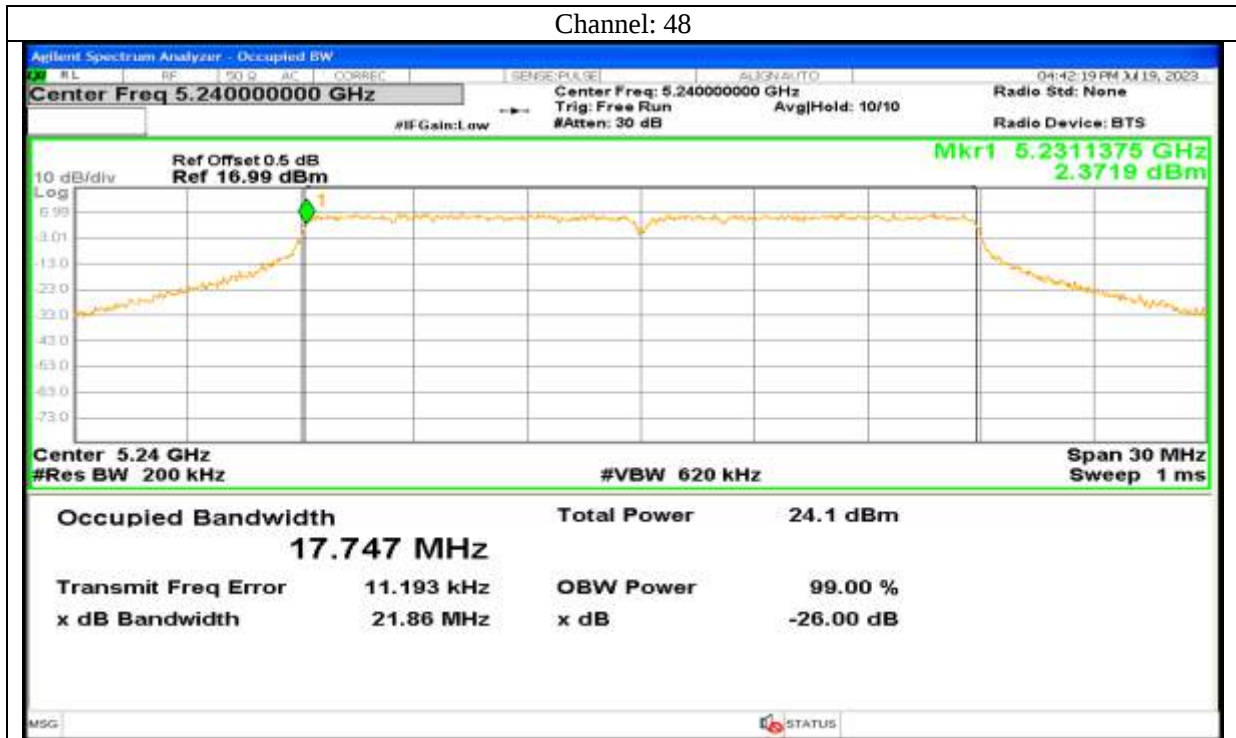
99% OBW 802.11ac20

Channel: 36



Channel: 40





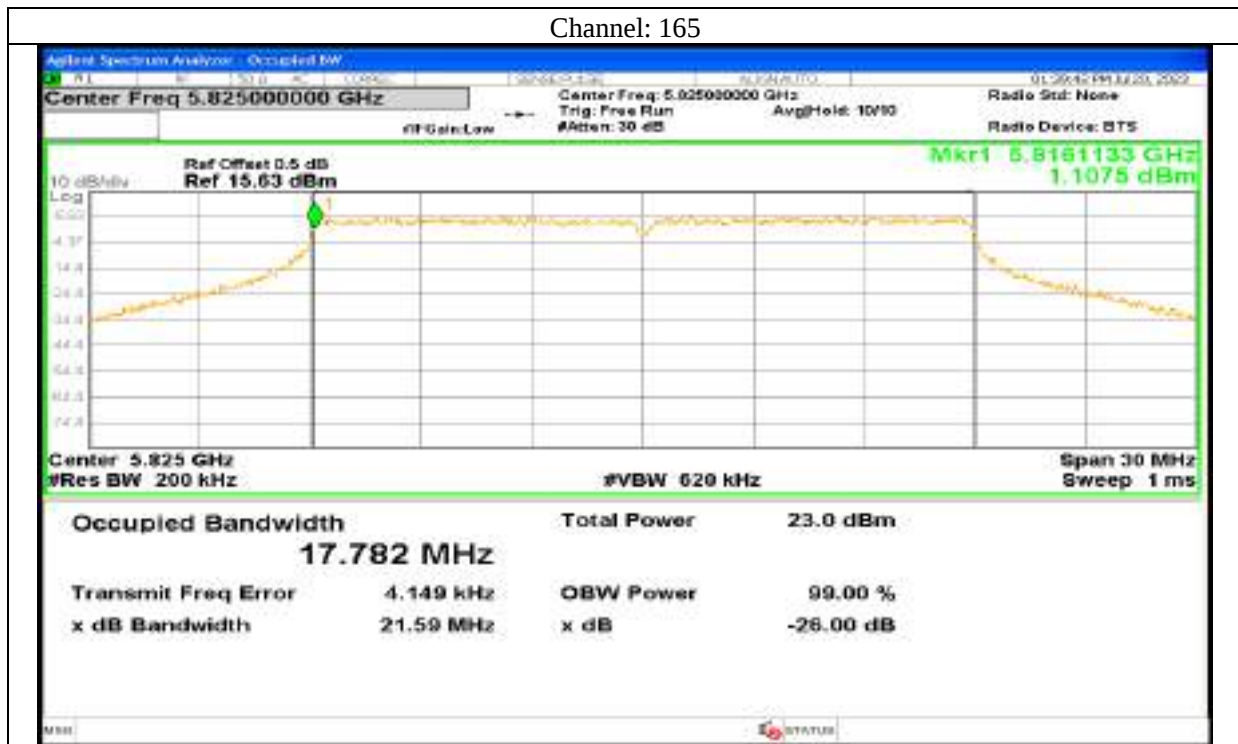
99% OBW 802.11ac20

Channel: 149



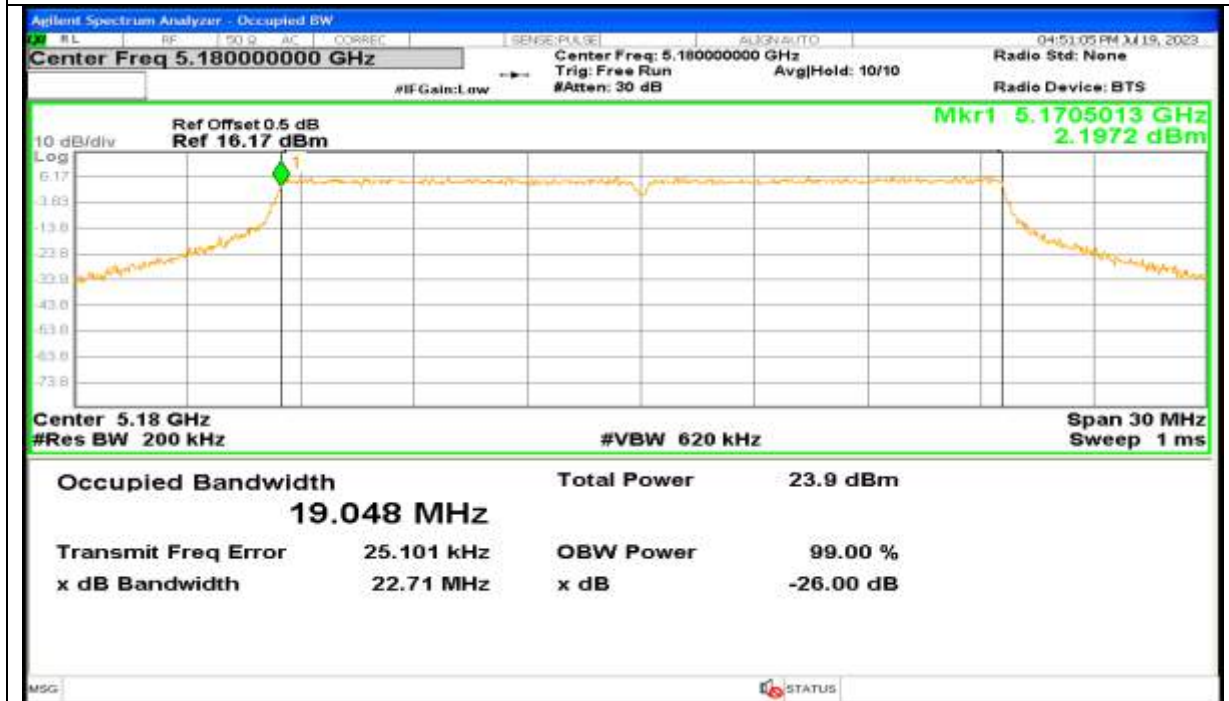
Channel: 157



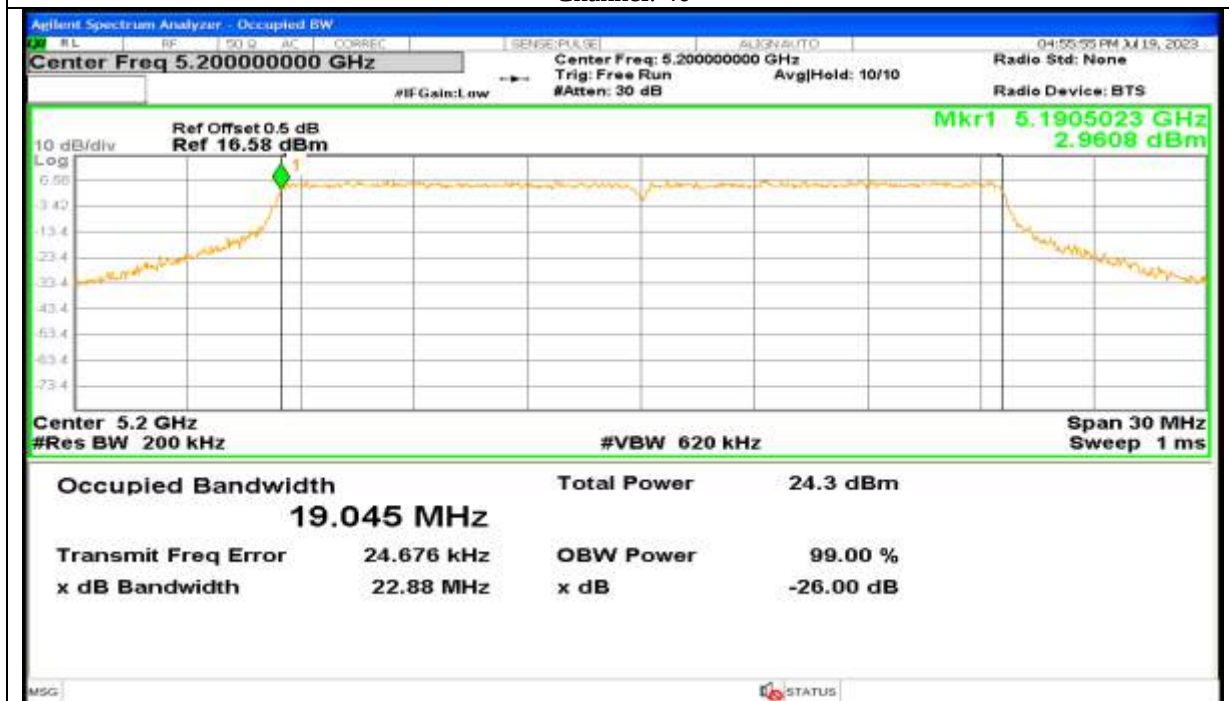


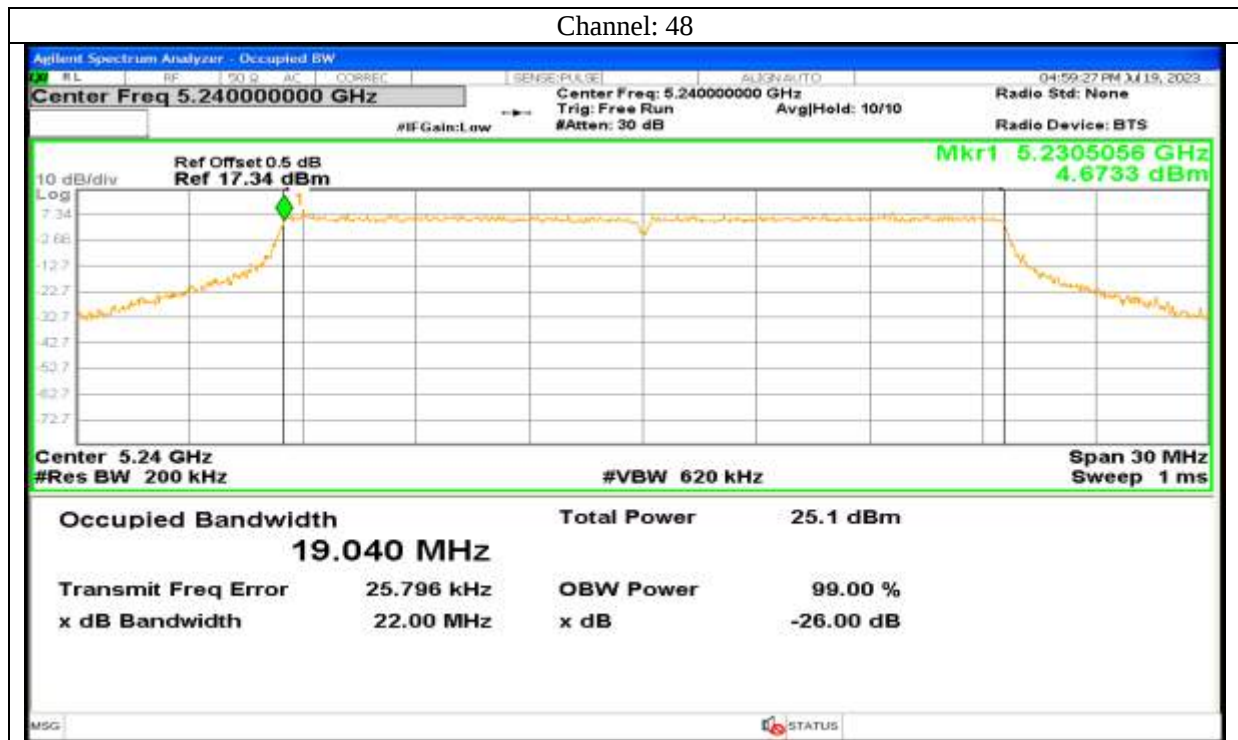
99% OBW 802.11ax20

Channel: 36



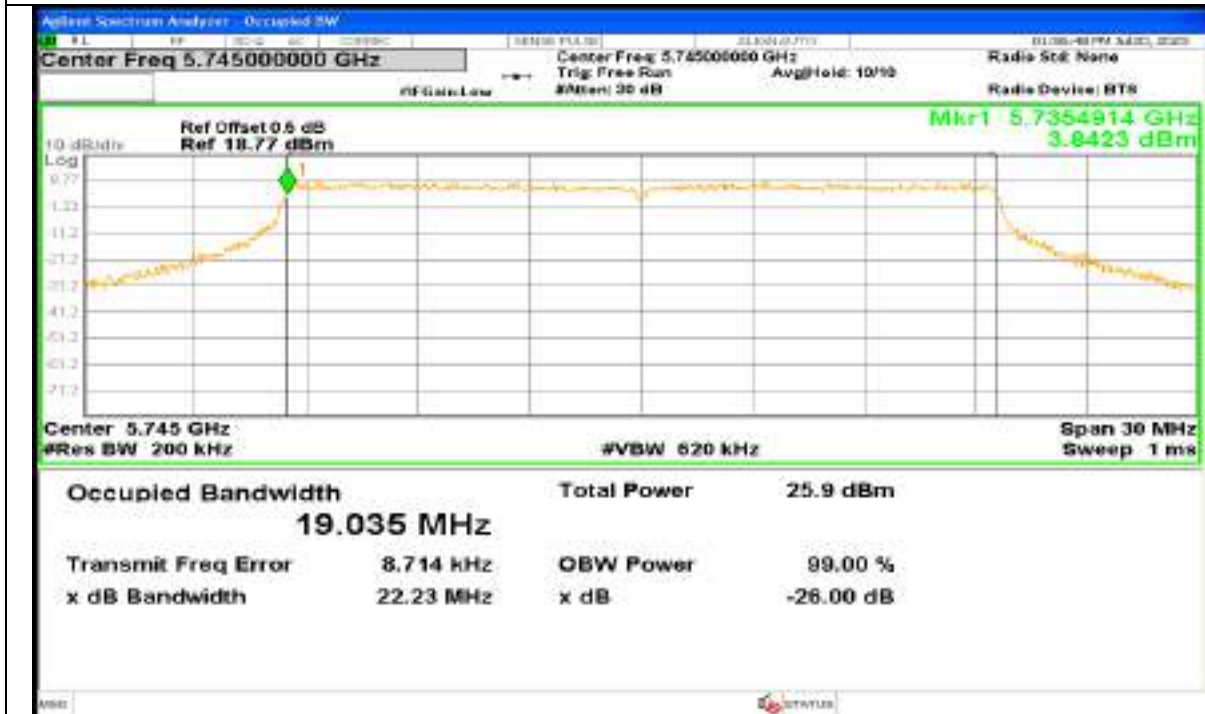
Channel: 40



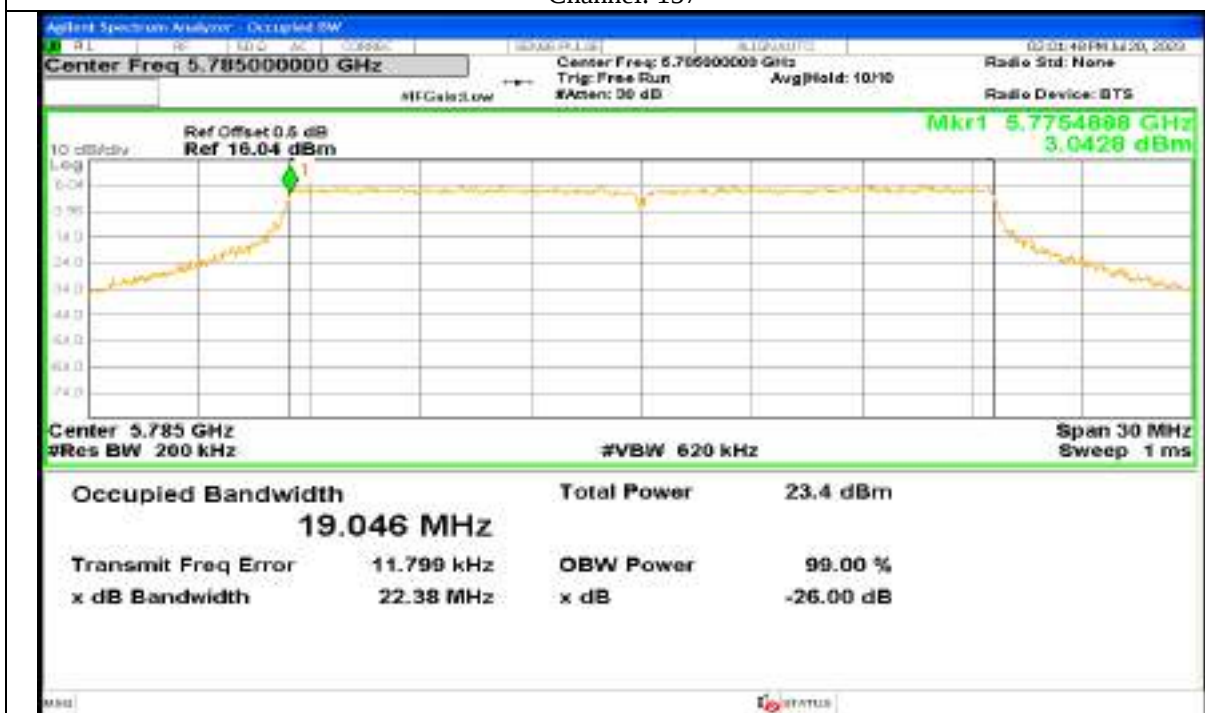


99% OBW 802.11ax20

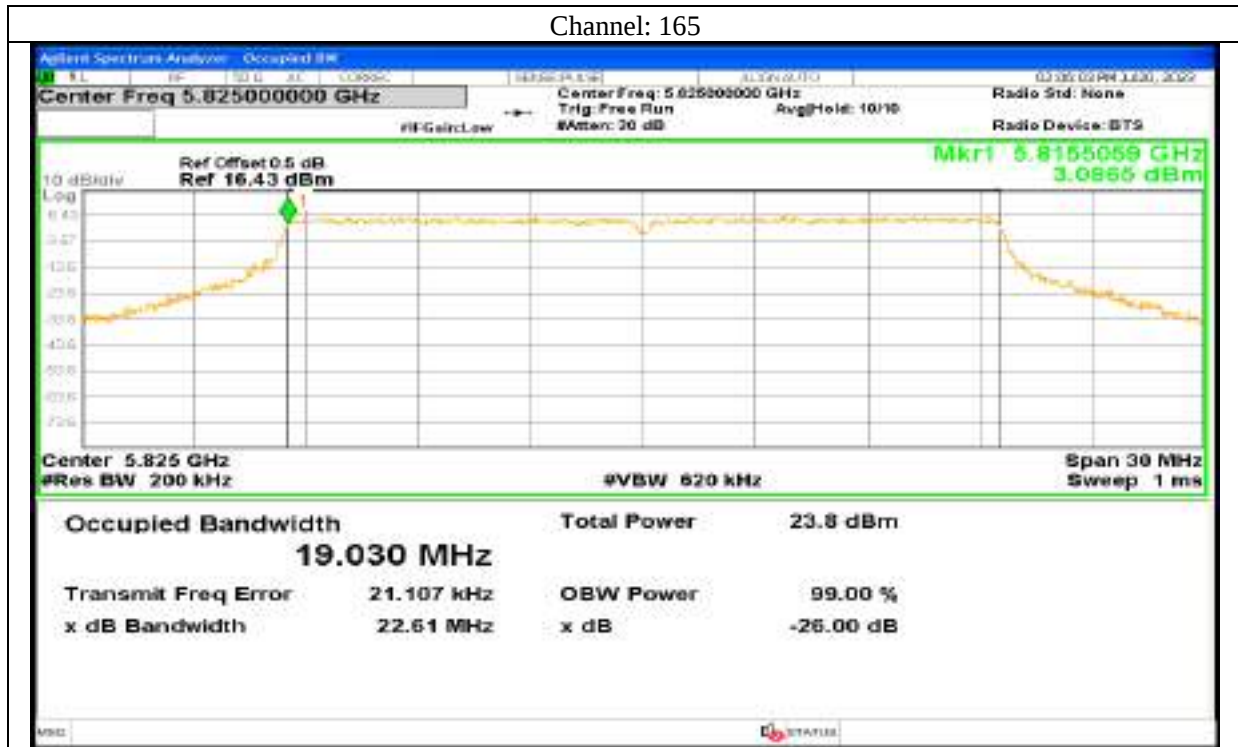
Channel: 149



Channel: 157

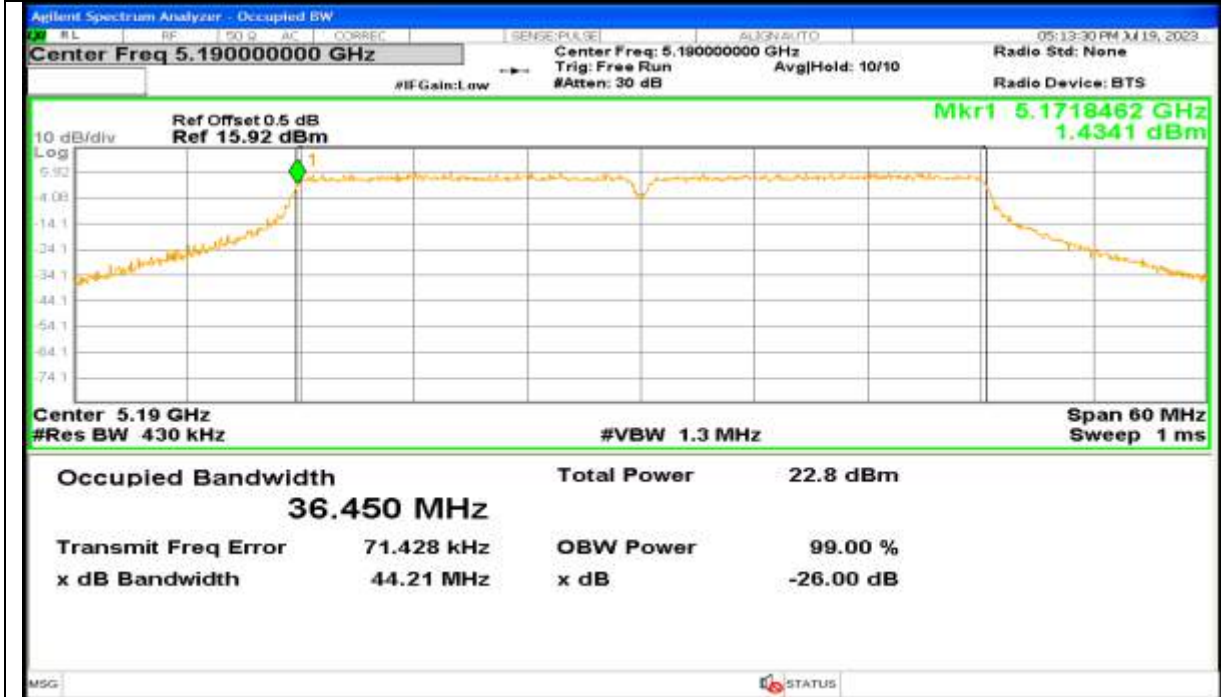


Channel: 165

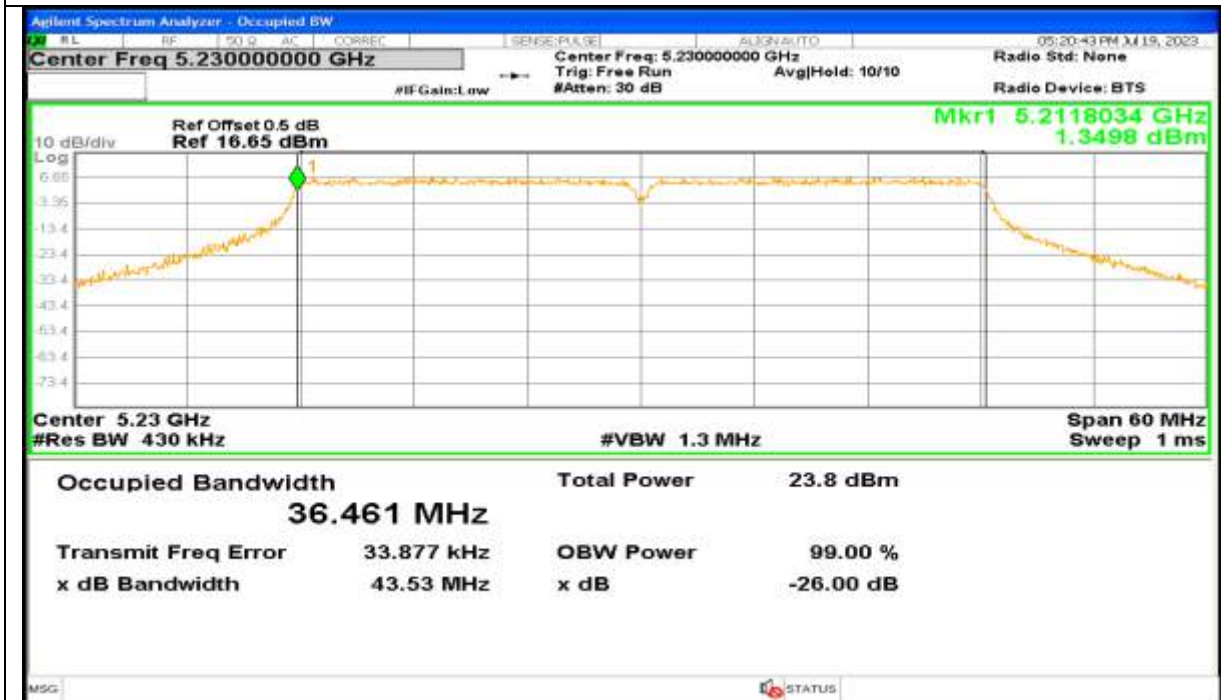


99% OBW 802.11n40

Channel: 38



Channel: 46



99% OBW 802.11n40

Channel: 151

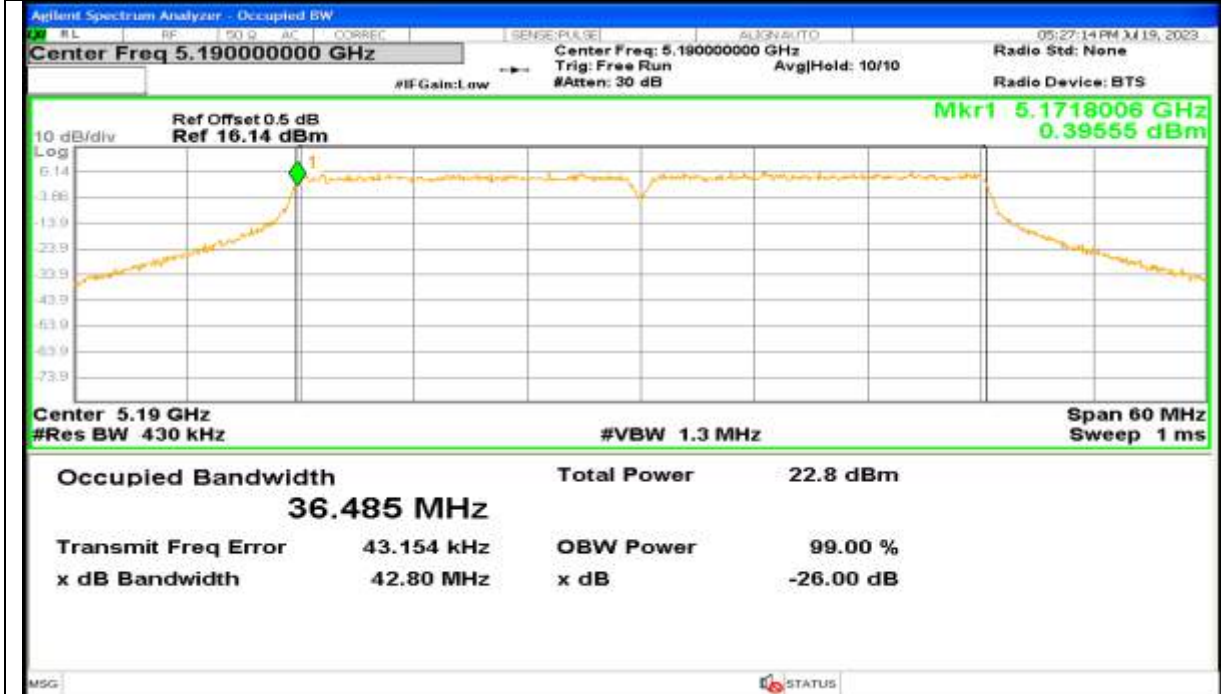


Channel: 159

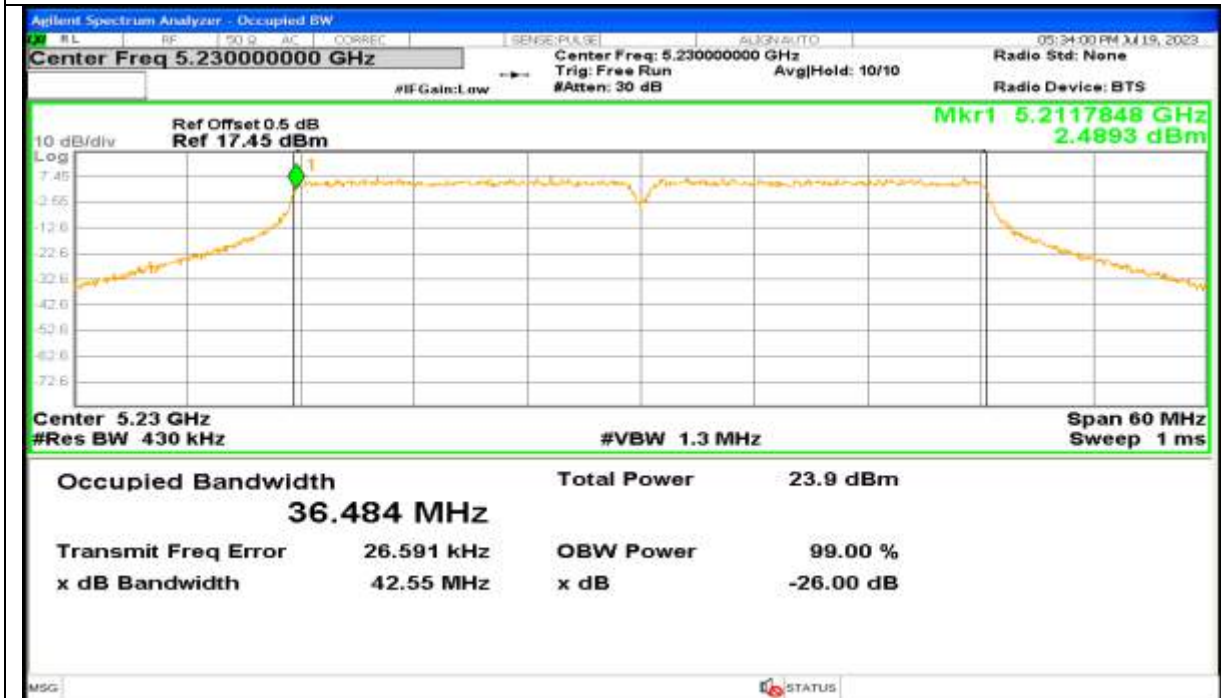


99% OBW 802.11ac40

Channel: 38

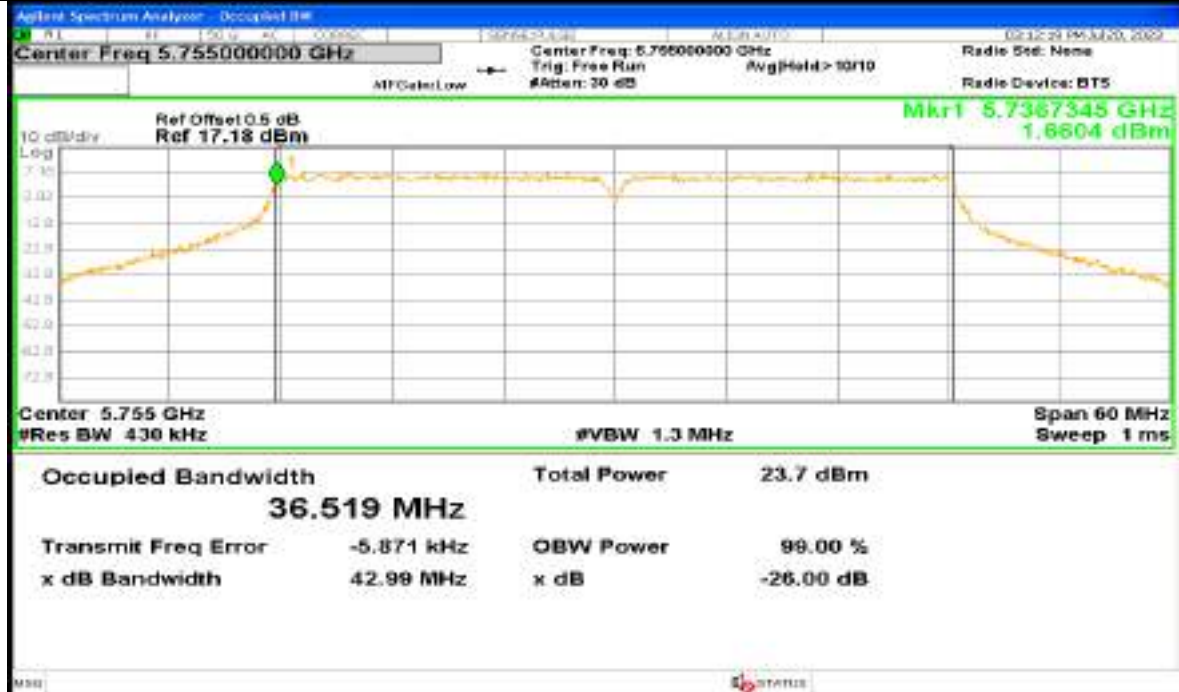


Channel: 46

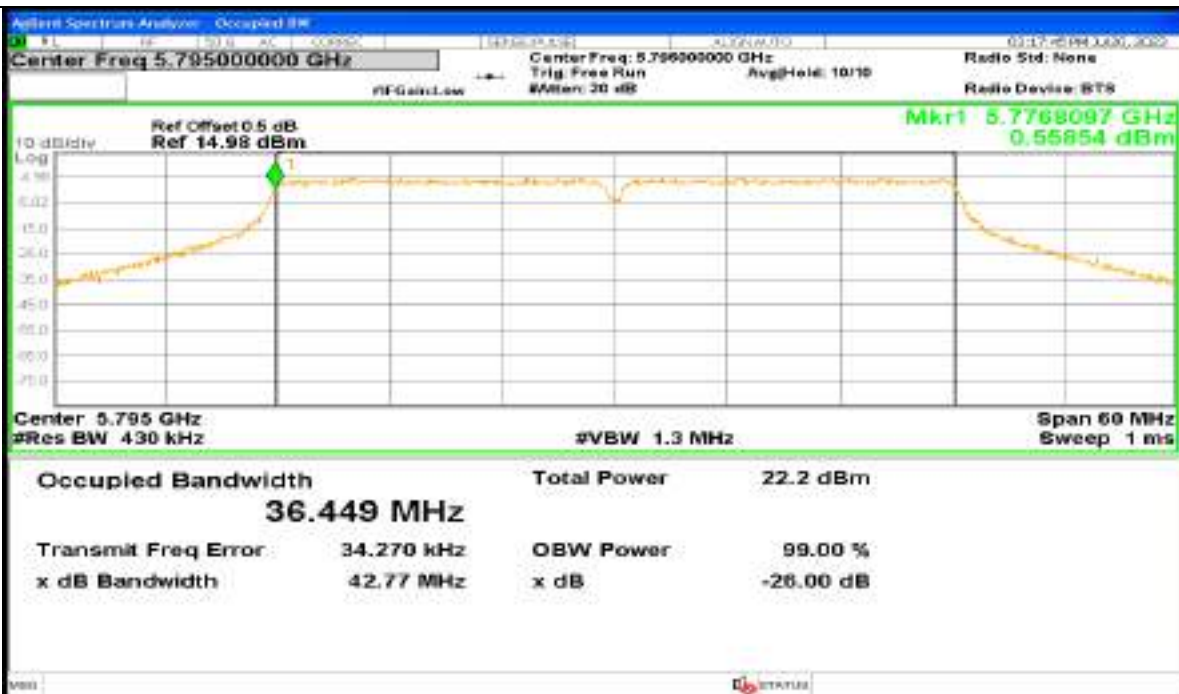


99% OBW 802.11ac40

Channel: 151

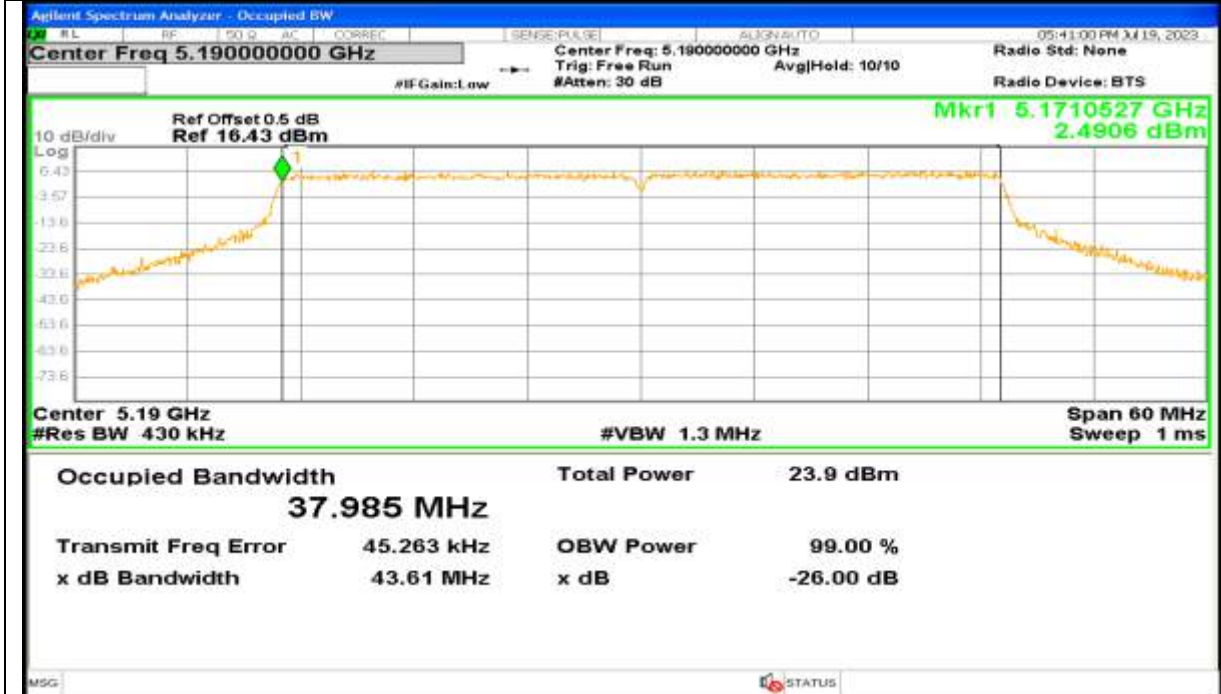


Channel: 159

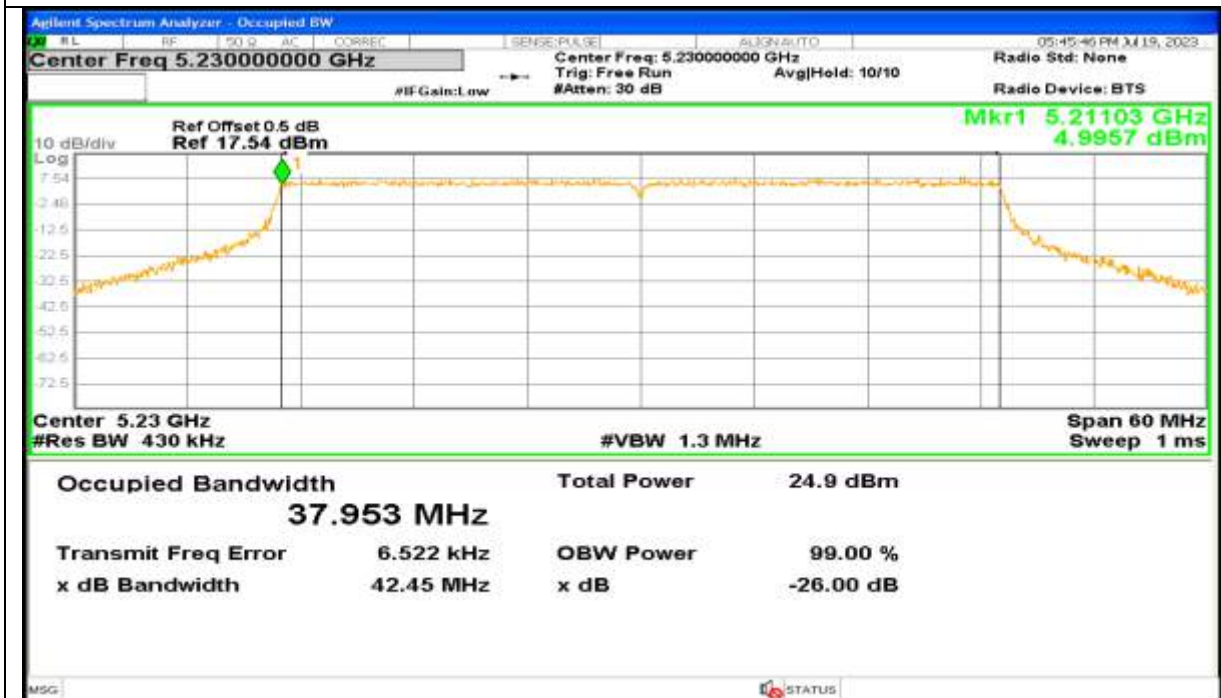


99% OBW 802.11ax40

Channel: 38

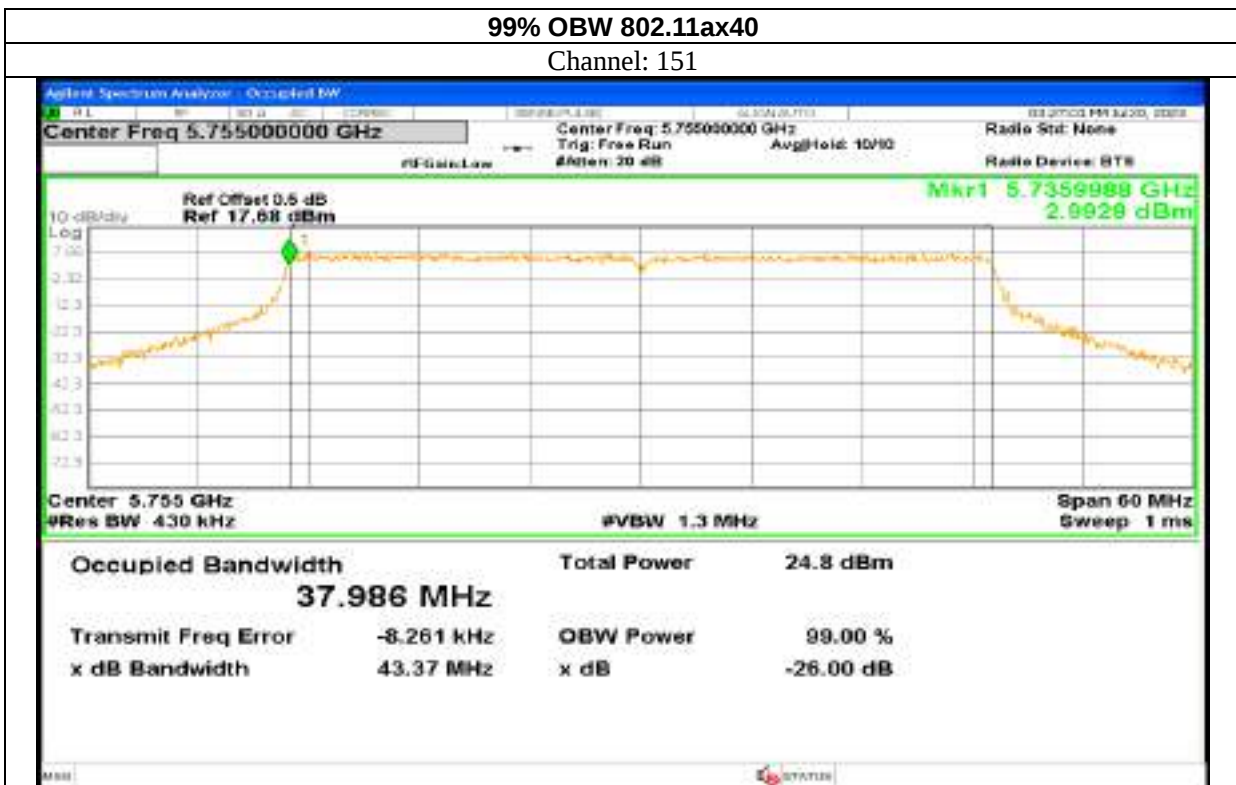


Channel: 46

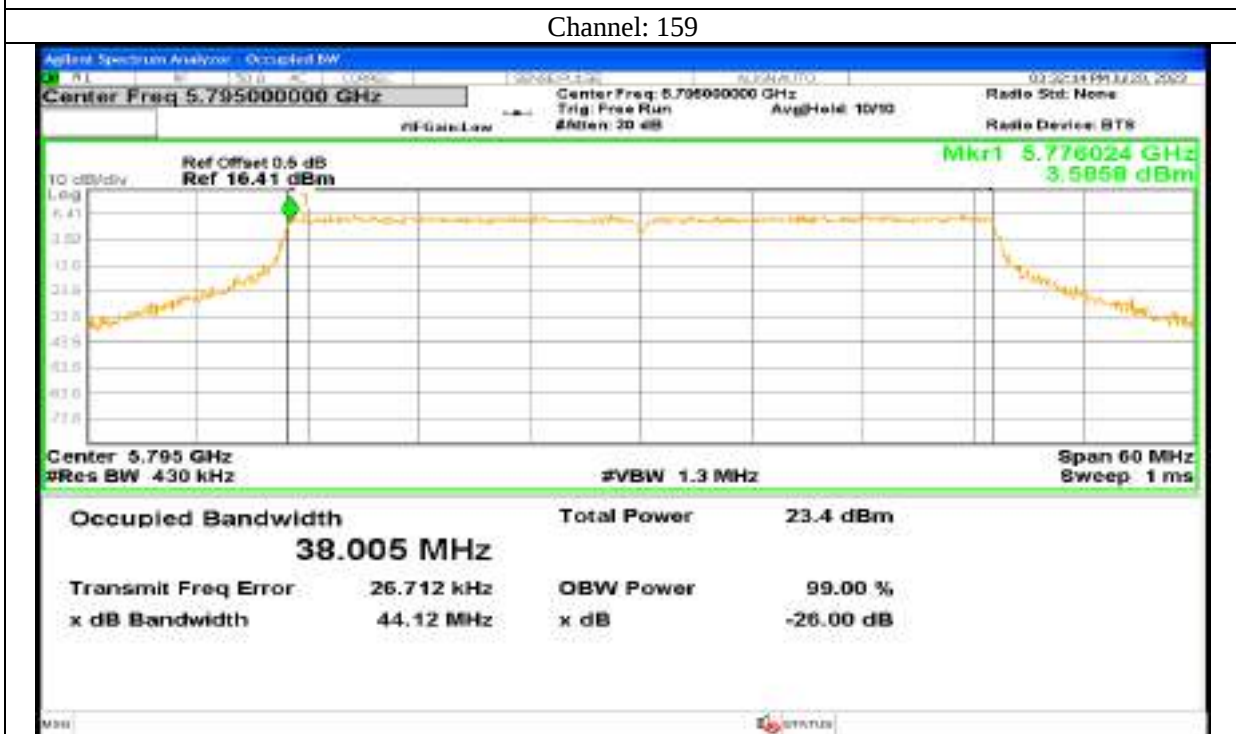


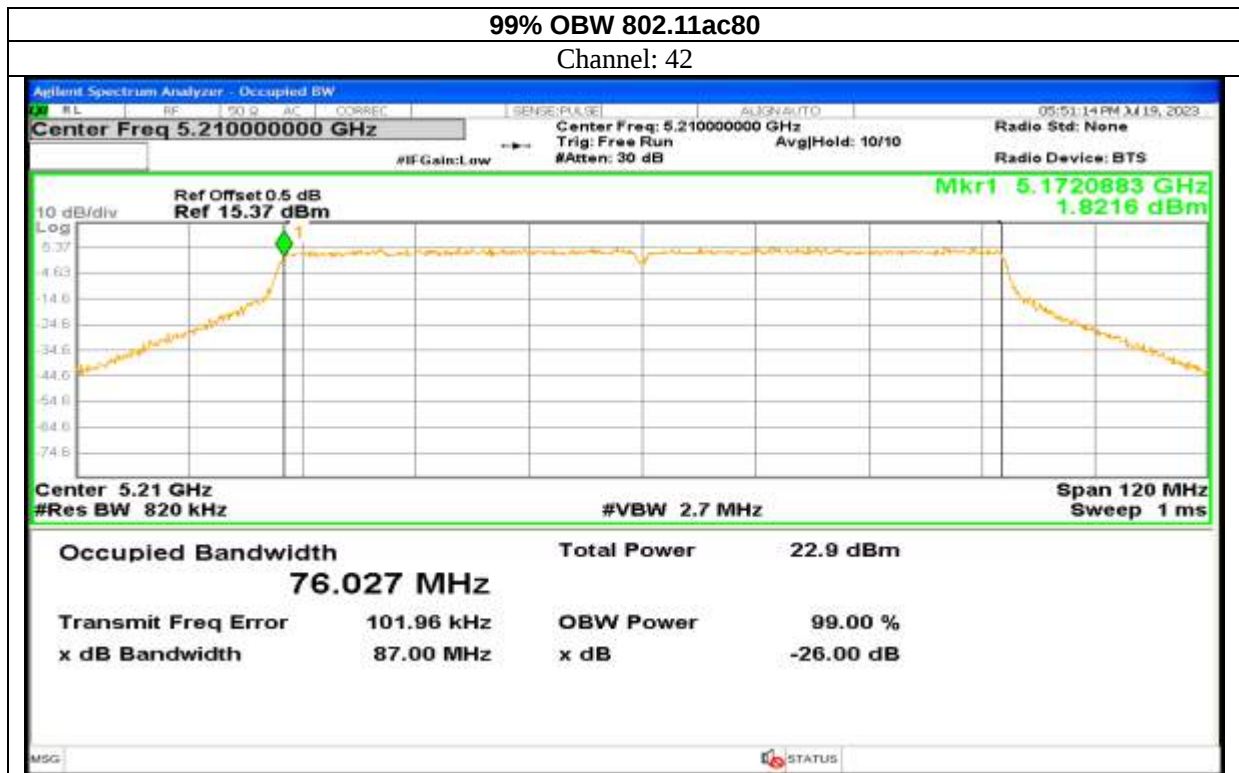
99% OBW 802.11ax40

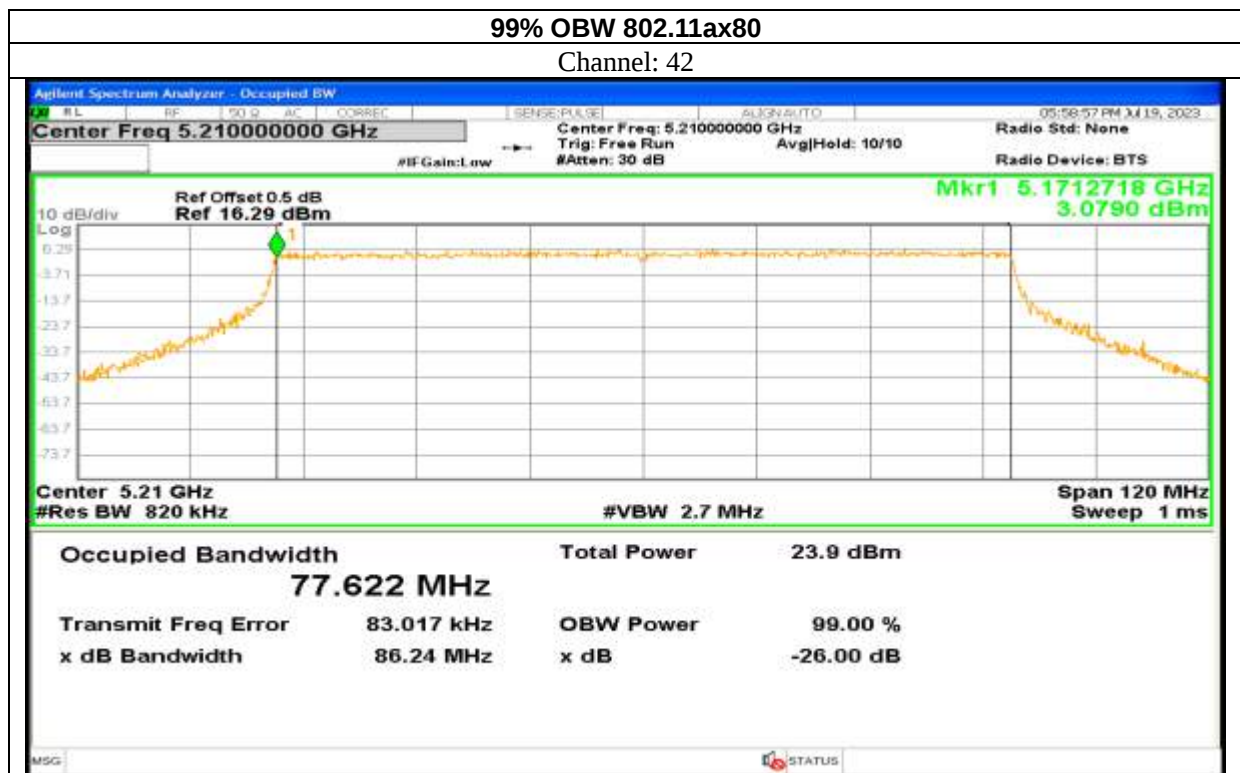
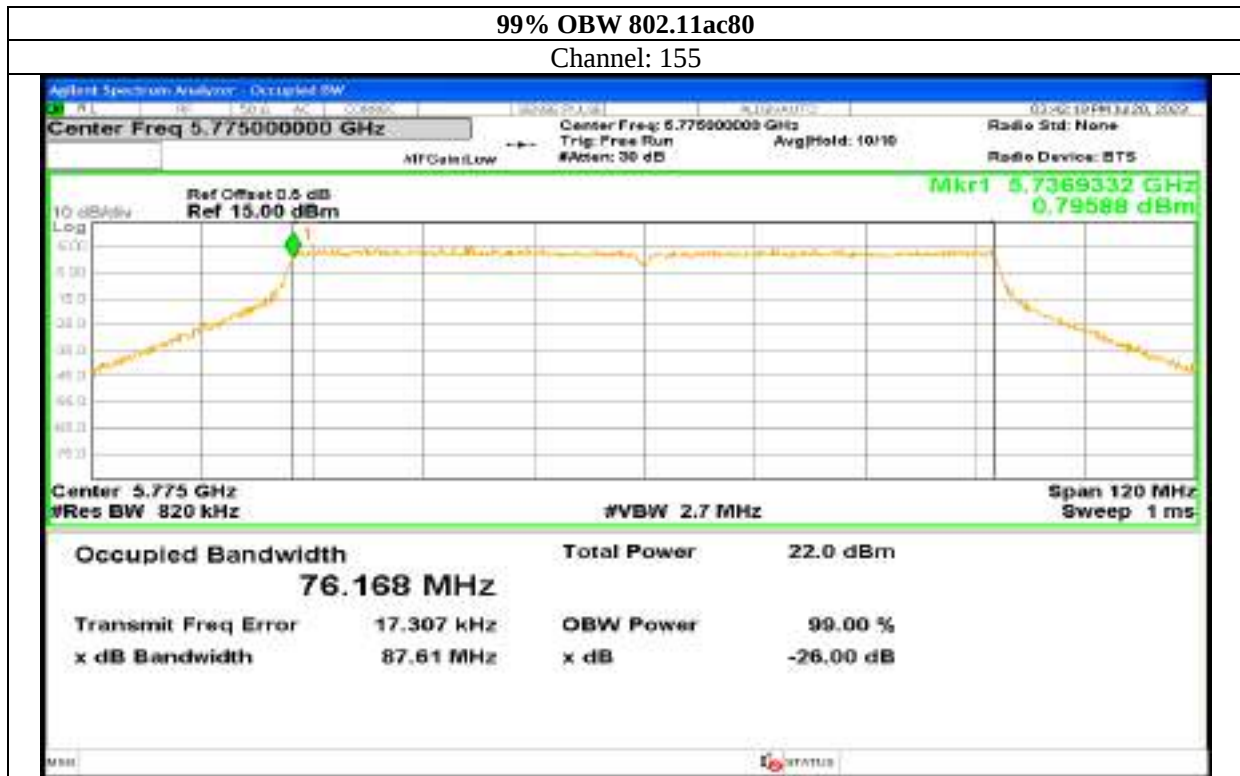
Channel: 151

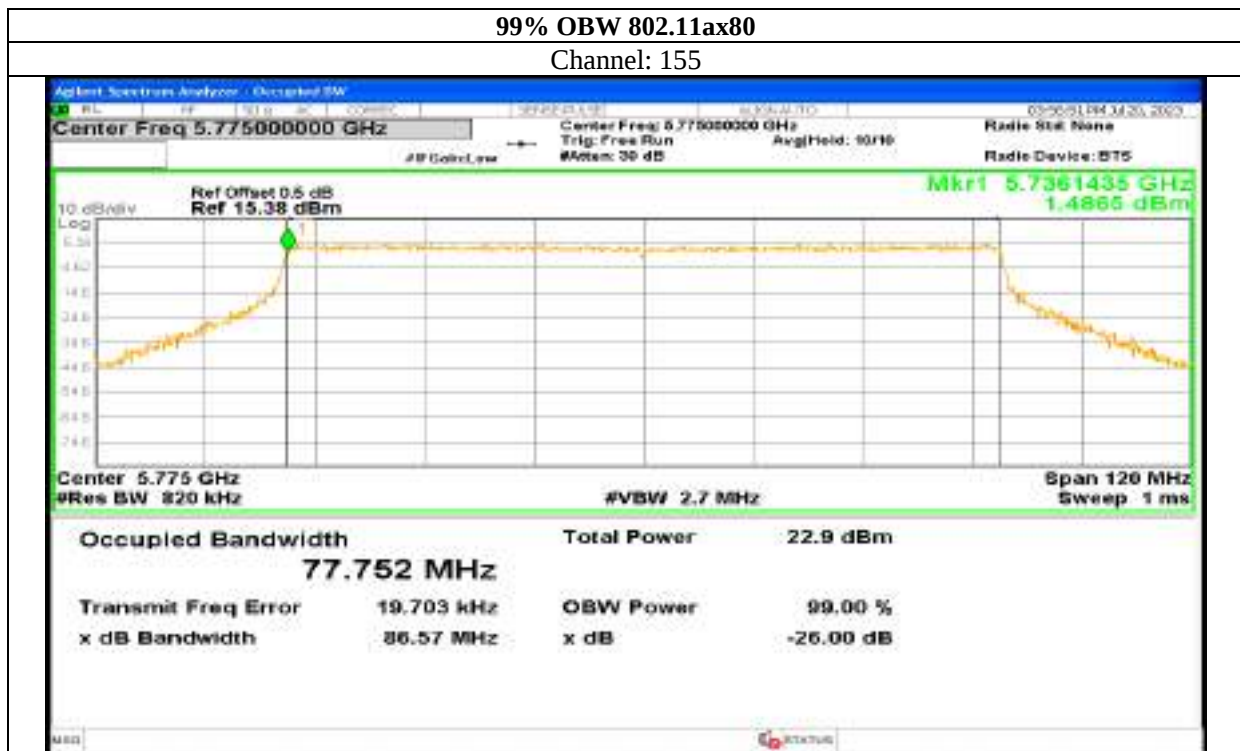


Channel: 159









Antenna 1:



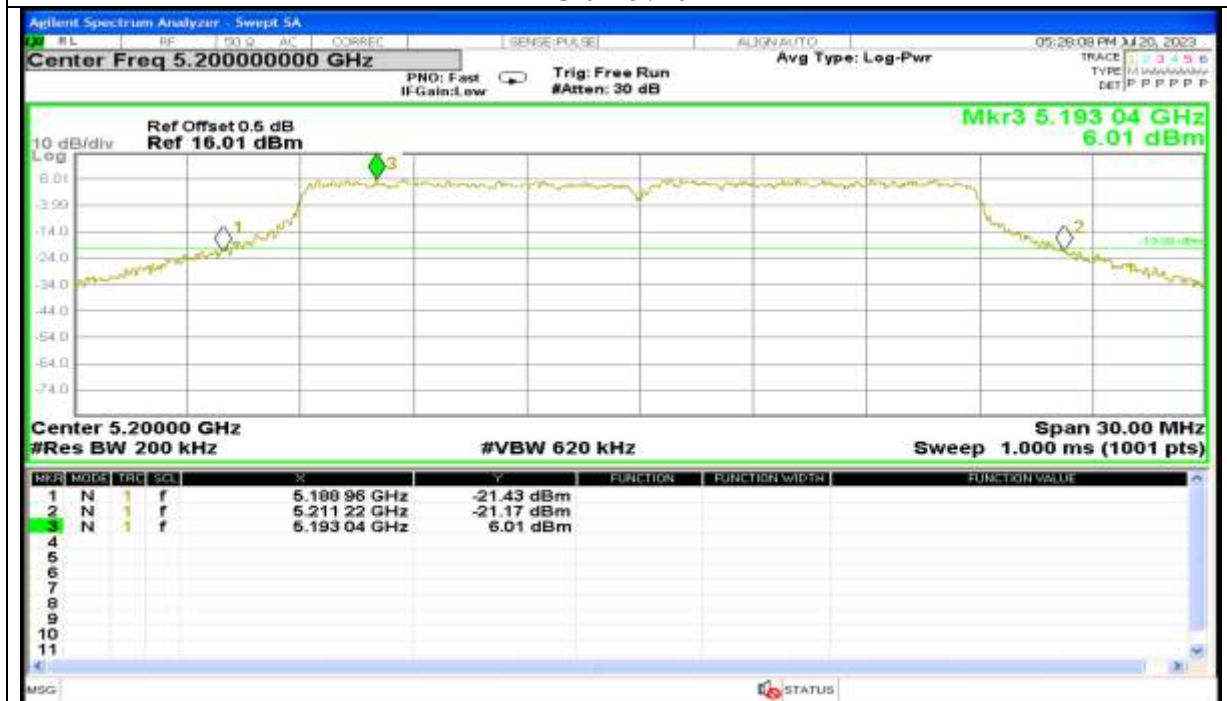


26dB BW 802.11n20

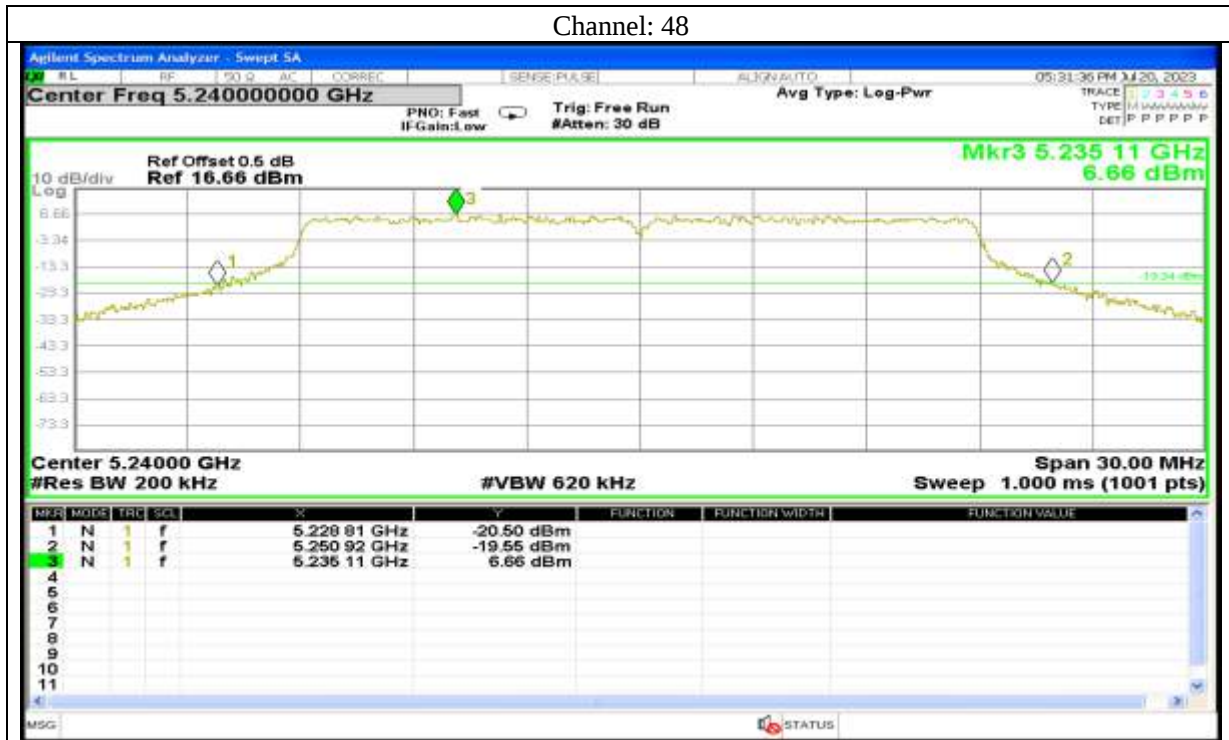
Channel: 36



Channel: 40

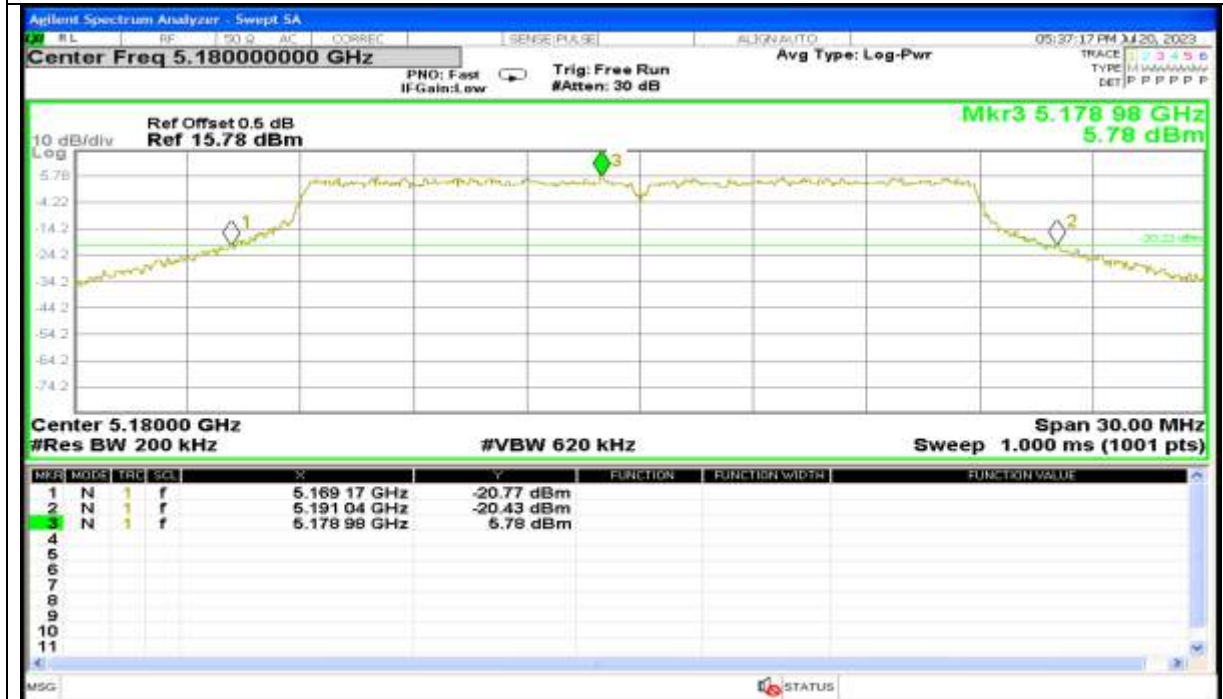


Channel: 48



26dB BW 802.11ac20

Channel: 36



Channel: 40

