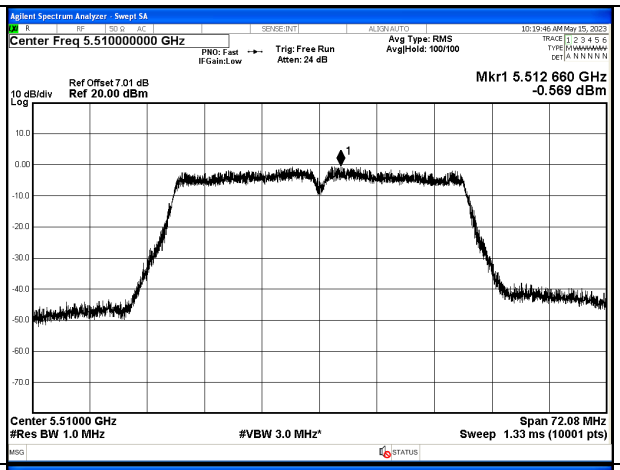
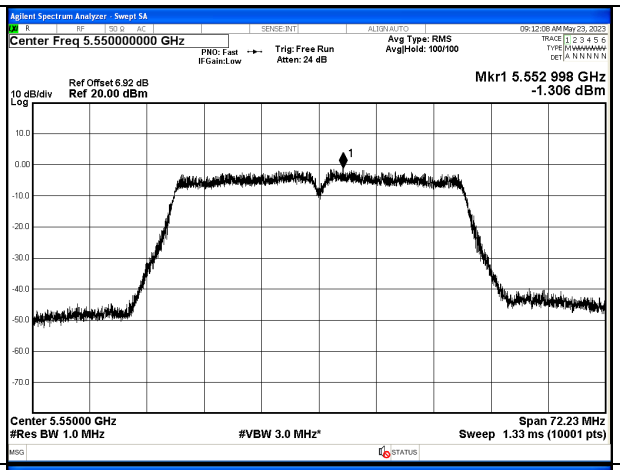
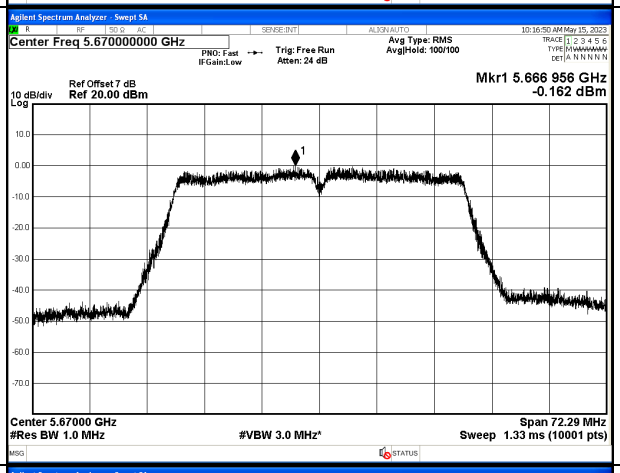
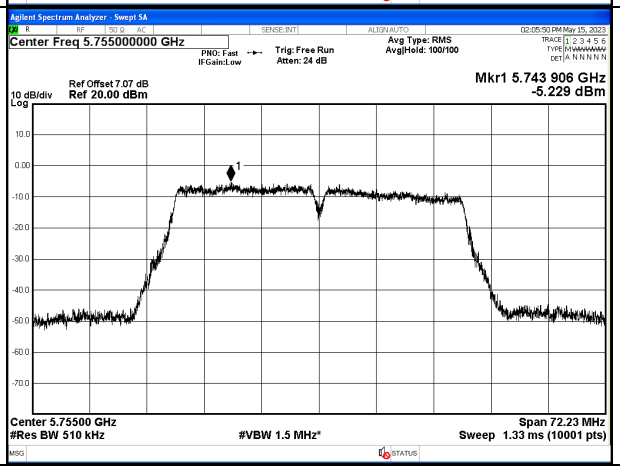
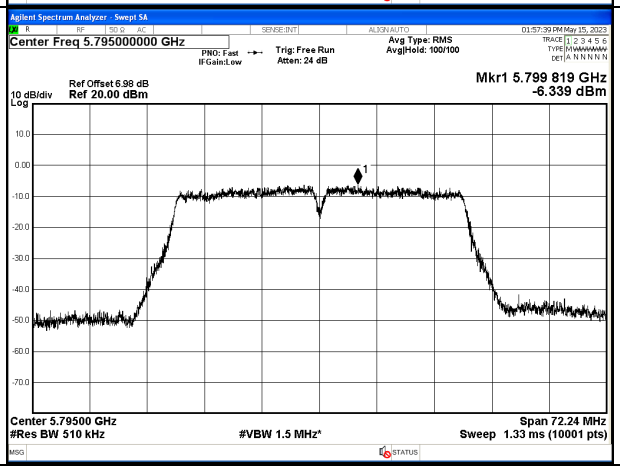

Agilent Spectrum Analyzer - Swept SA
Center Freq 5.510000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 24 dB
Avg Type: RMS
Avg|Hold: 100/100
10:19:46 AM May 15, 2023
Mkr1 5.512 660 GHz
-0.569 dBm
Ref Offset 7.01 dB
10 dB/div
Ref 20.00 dBm
Log
Center 5.51000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Span 72.08 MHz
Sweep 1.33 ms (10001 pts)


Agilent Spectrum Analyzer - Swept SA
Center Freq 5.550000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 24 dB
Avg Type: RMS
Avg|Hold: 100/100
09:12:08 AM May 23, 2023
Mkr1 5.552 998 GHz
-1.306 dBm
Ref Offset 6.92 dB
10 dB/div
Ref 20.00 dBm
Log
Center 5.55000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Span 72.23 MHz
Sweep 1.33 ms (10001 pts)

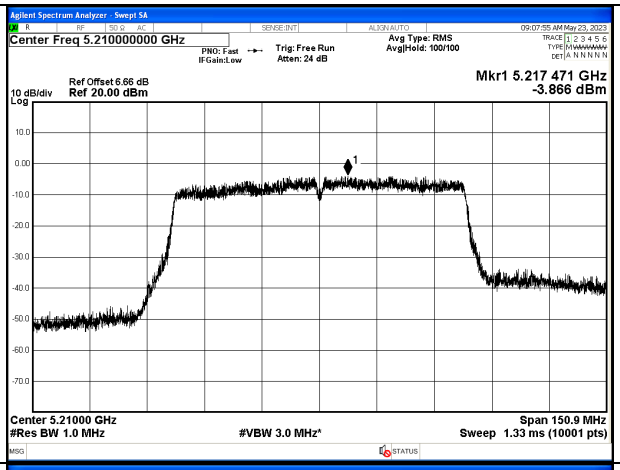

Agilent Spectrum Analyzer - Swept SA
Center Freq 5.670000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 24 dB
Avg Type: RMS
Avg|Hold: 100/100
10:16:50 AM May 15, 2023
Mkr1 5.666 956 GHz
-0.162 dBm
Ref Offset 7 dB
10 dB/div
Ref 20.00 dBm
Log
Center 5.67000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Span 72.29 MHz
Sweep 1.33 ms (10001 pts)

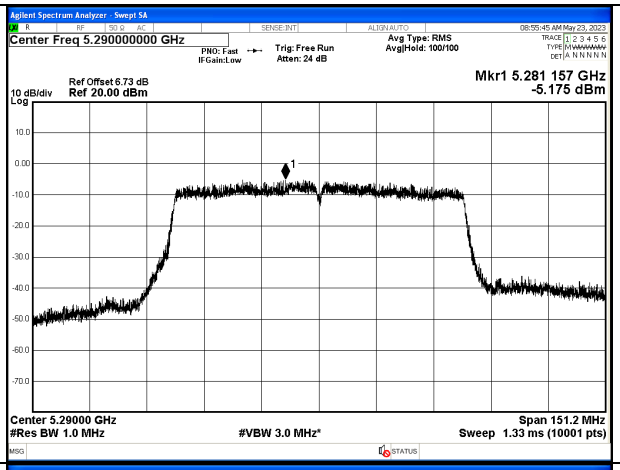

Agilent Spectrum Analyzer - Swept SA
Center Freq 5.755000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 24 dB
Avg Type: RMS
Avg|Hold: 100/100
02:05:50 PM May 15, 2023
Mkr1 5.743 906 GHz
-5.229 dBm
Ref Offset 7.07 dB
10 dB/div
Ref 20.00 dBm
Log
Center 5.75500 GHz
#Res BW 510 kHz
#VBW 1.5 MHz*
Span 72.23 MHz
Sweep 1.33 ms (10001 pts)

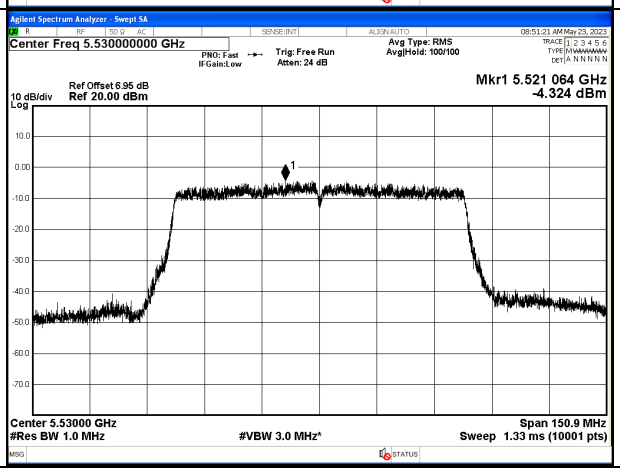

Agilent Spectrum Analyzer - Swept SA
Center Freq 5.795000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 24 dB
Avg Type: RMS
Avg|Hold: 100/100
01:57:39 PM May 15, 2023
Mkr1 5.799 819 GHz
-6.339 dBm
Ref Offset 6.98 dB
10 dB/div
Ref 20.00 dBm
Log
Center 5.79500 GHz
#Res BW 510 kHz
#VBW 1.5 MHz*
Span 72.24 MHz
Sweep 1.33 ms (10001 pts)

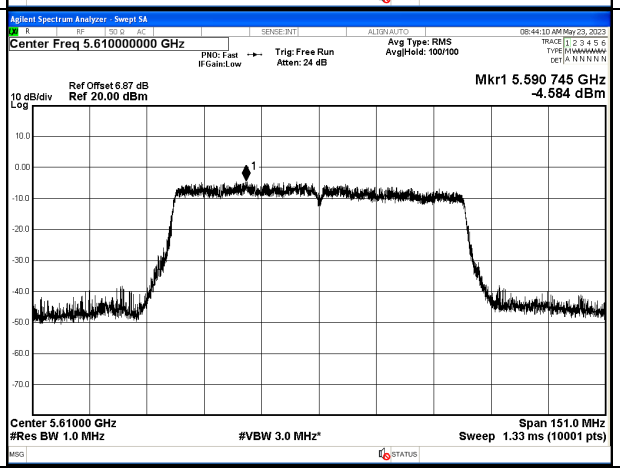
802.11ac80 mode:						
CH	Freq.	ANT1_Power Spectral Density (dBm/MHz)	ANT2_Power Spectral Density (dBm/MHz)	Total_Power Spectral Density (dBm/MHz)	FCC Limit (dBm/MHz)	Result
42	5210	-3.866	/	/	11	Pass
58	5290	-5.175	/	/	11	Pass
106	5530	-4.324	/	/	11	Pass
122	5610	-4.584	/	/	11	Pass

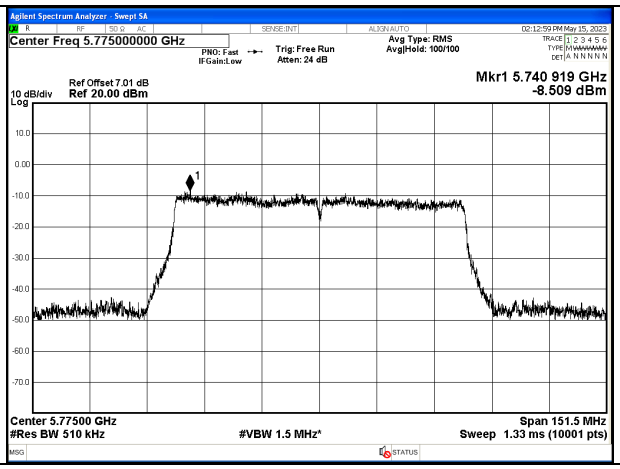
CH	Freq.	ANT1_Power Spectral Density (dBm/500KHz)	ANT2_Power Spectral Density (dBm/500K Hz)	Total_Power Spectral Density (dBm/500K Hz)	Limit (dBm/500KHz)	Result
155	5775	-8.509	/	/	30	Pass







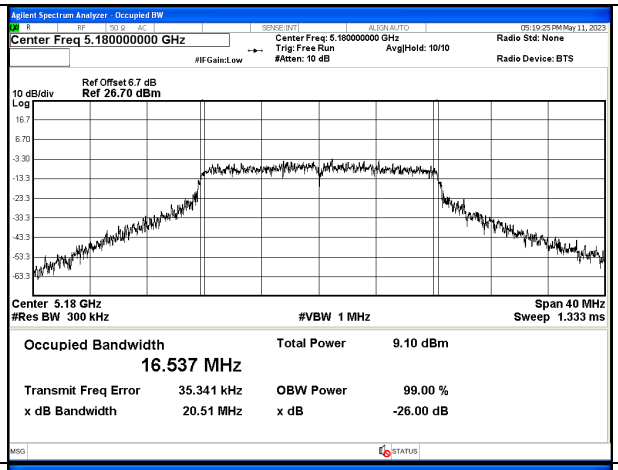


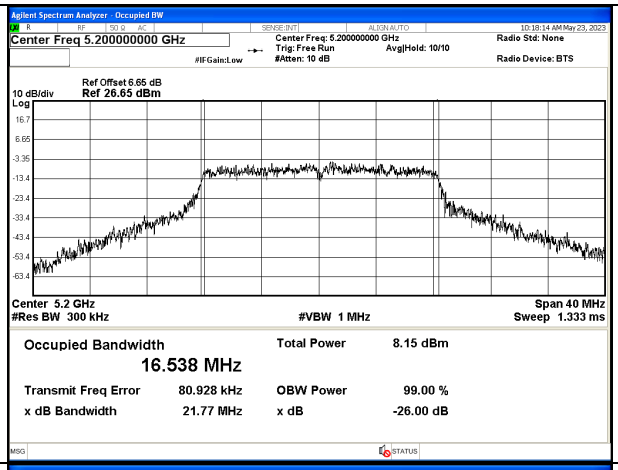

Agilent Spectrum Analyzer - Swept SA
Center Freq 5.775000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 24 dB
Avg Type: RMS
Avg|Hold: 100/100
02:12:59 PM May 15, 2023
Ref Offset 7.01 dB
10 dB/div Ref 20.00 dBm
Log
Mkr1 5.740 919 GHz
-8.509 dBm
Center 5.77500 GHz
#Res BW 510 kHz
#VBW 1.5 MHz
Span 151.5 MHz
Sweep 1.33 ms (10001 pts)

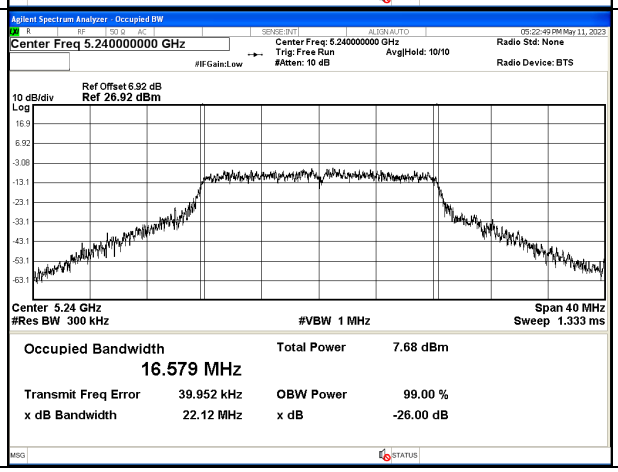
Appendix A.5 Test Results of 6dB & 26dB & 99% BANDWIDTH

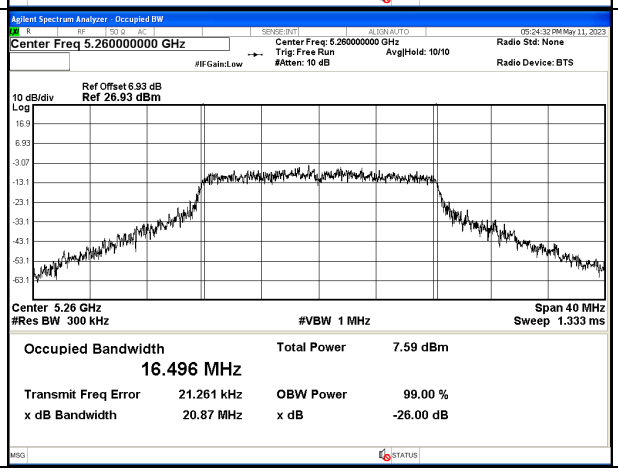
802.11a mode:					
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
36	5180	20.51	16.5371	/	/
44	5200	21.77	16.5379	/	/
48	5240	22.12	16.5786	/	/
52	5260	20.87	16.4960	/	/
56	5300	22.29	16.5784	/	/
64	5320	21.74	16.5582	/	/
100	5500	22.02	16.5531	/	/
116	5580	22.02	16.5778	/	/
140	5700	22.19	16.5671	/	/

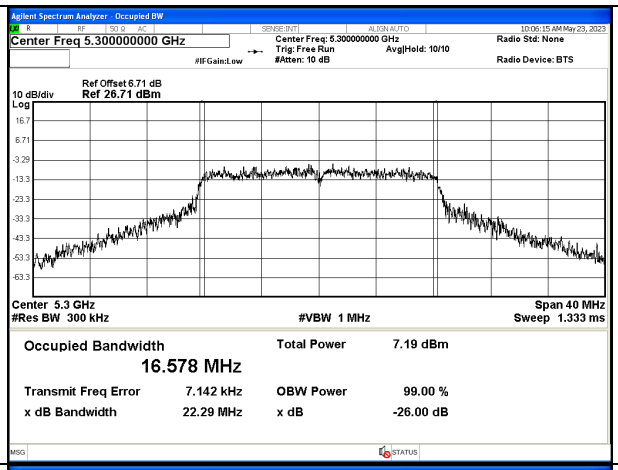
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		6dB Bandwidth (MHz)	99% Bandwidth (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
149	5745	14.02	16.5212	/	/
157	5785	15.84	16.5047	/	/
165	5825	14.66	16.5377	/	/

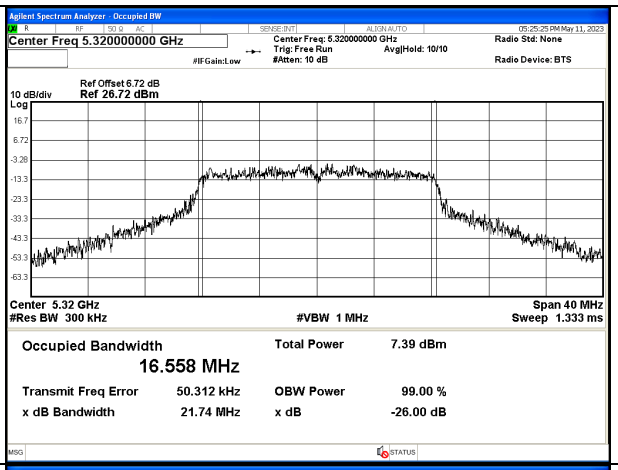


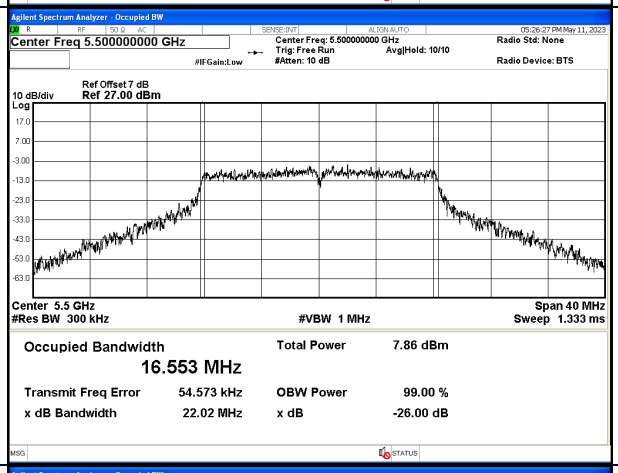


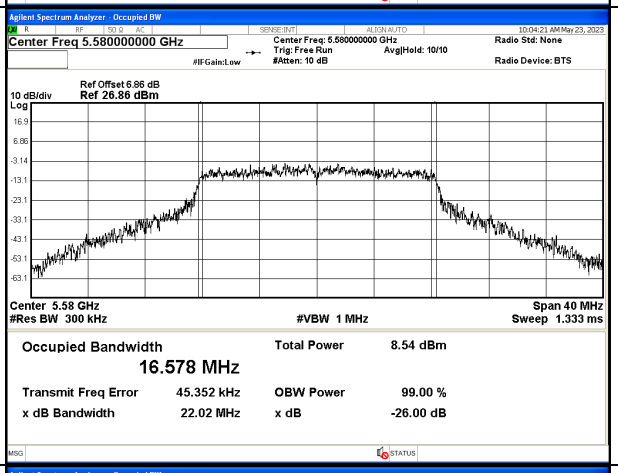


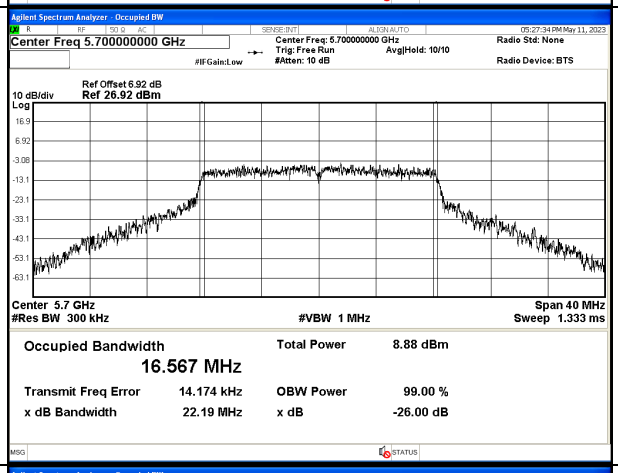


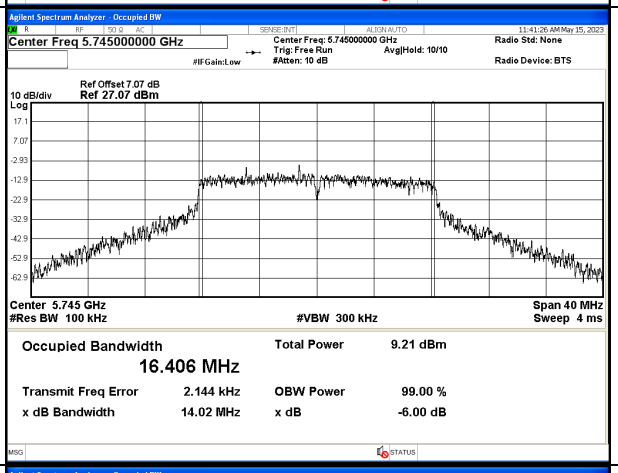

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.300000000 GHz
Center Freq: 5.300000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 6.71 dB
10 dB/div
Ref 26.71 dBm
Log
Center 5.3 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
16.578 MHz
Total Power 7.19 dBm
Transmit Freq Error 7.142 kHz
OBW Power 99.00 %
x dB Bandwidth 22.29 MHz
x dB -26.00 dB

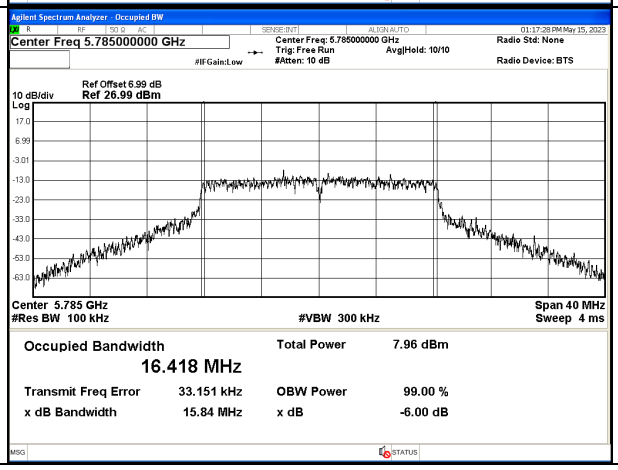

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.320000000 GHz
Center Freq: 5.320000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 6.72 dB
10 dB/div
Ref 26.72 dBm
Log
Center 5.32 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
16.558 MHz
Total Power 7.39 dBm
Transmit Freq Error 50.312 kHz
OBW Power 99.00 %
x dB Bandwidth 21.74 MHz
x dB -26.00 dB

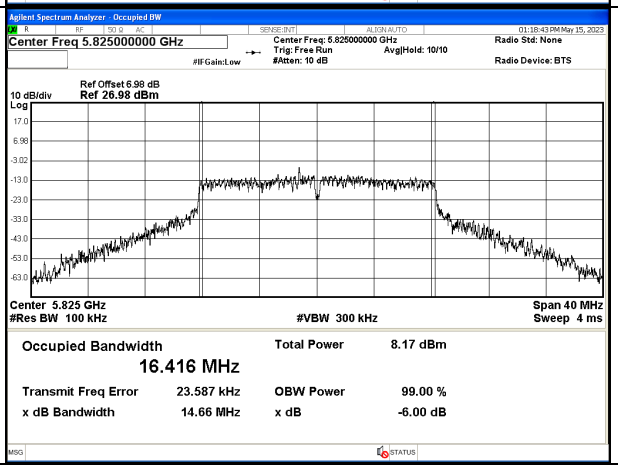

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.500000000 GHz
Center Freq: 5.500000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 7 dB
10 dB/div
Ref 27.00 dBm
Log
Center 5.5 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
16.553 MHz
Total Power 7.86 dBm
Transmit Freq Error 54.573 kHz
OBW Power 99.00 %
x dB Bandwidth 22.02 MHz
x dB -26.00 dB

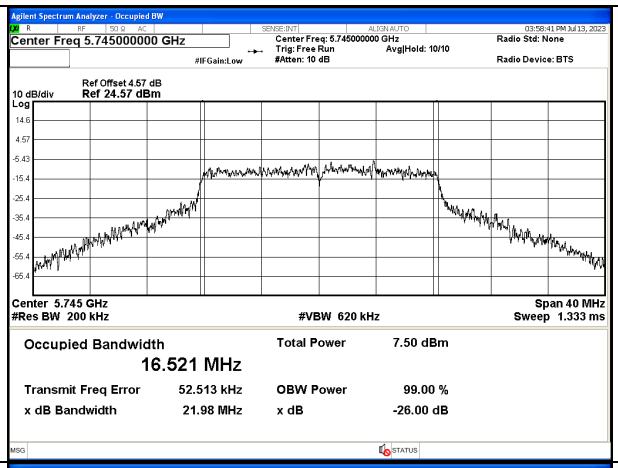

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.580000000 GHz
Center Freq: 5.580000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 6.86 dB
10 dB/div
Ref 26.86 dBm
Log
Center 5.58 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
16.578 MHz
Total Power 8.54 dBm
Transmit Freq Error 45.352 kHz
OBW Power 99.00 %
x dB Bandwidth 22.02 MHz
x dB -26.00 dB

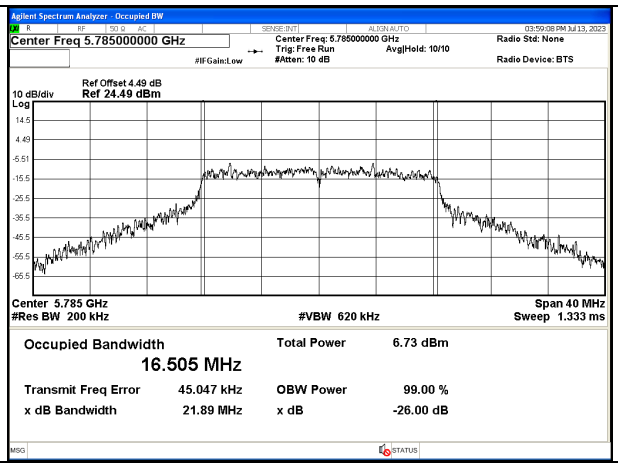

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.700000000 GHz
Center Freq: 5.700000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 6.92 dB
10 dB/div
Ref 26.92 dBm
Log
Center 5.7 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
16.567 MHz
Total Power 8.88 dBm
Transmit Freq Error 14.174 kHz
OBW Power 99.00 %
x dB Bandwidth 22.19 MHz
x dB -26.00 dB

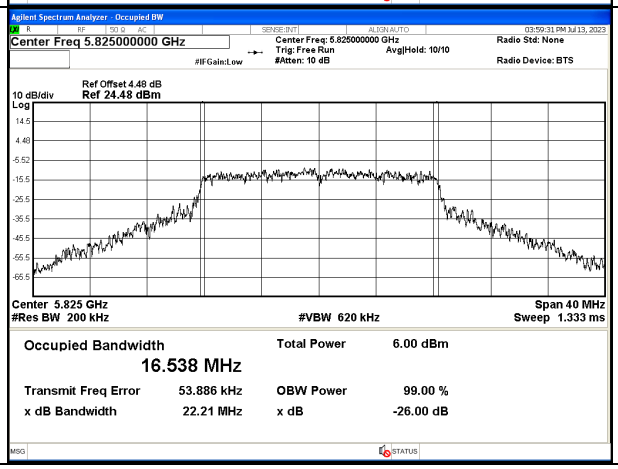

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.745000000 GHz
Center Freq: 5.745000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 7.07 dB
10 dB/div
Ref 27.07 dBm
Log
Center 5.745 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
16.406 MHz
Total Power 9.21 dBm
Transmit Freq Error 2.144 kHz
OBW Power 99.00 %
x dB Bandwidth 14.02 MHz
x dB -6.00 dB


Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.785000000 GHz
Center Freq: 5.785000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 6.99 dB
10 dB/div
Ref 26.99 dBm
Log
Center 5.785 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
16.418 MHz
Total Power 7.96 dBm
Transmit Freq Error 33.151 kHz
OBW Power 99.00 %
x dB Bandwidth 15.84 MHz
x dB -6.00 dB


Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.825000000 GHz
Center Freq: 5.825000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 6.98 dB
10 dB/div
Ref 26.98 dBm
Log
Center 5.825 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
16.416 MHz
Total Power 8.17 dBm
Transmit Freq Error 23.587 kHz
OBW Power 99.00 %
x dB Bandwidth 14.66 MHz
x dB -6.00 dB

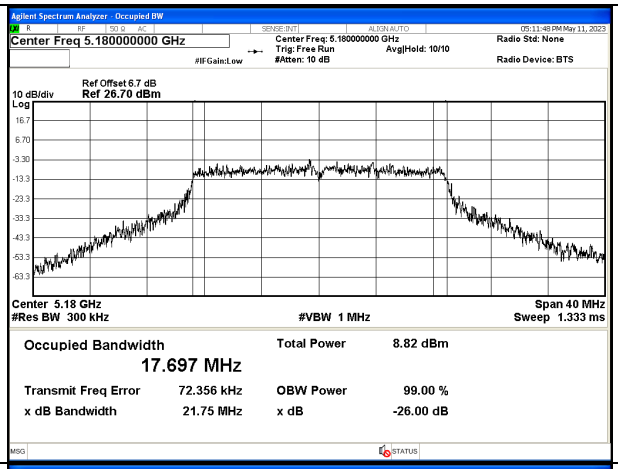

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.745000000 GHz
Center Freq: 5.745000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
#IFGain:Low
Ref Offset 4.57 dB
10 dB/div
Ref 24.57 dBm
Log
Center 5.745 GHz
#Res BW 200 kHz
#VBW 620 kHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
16.521 MHz
Total Power 7.50 dBm
Transmit Freq Error 52.513 kHz
OBW Power 99.00 %
x dB Bandwidth 21.98 MHz
x dB -26.00 dB
MSG
STATUS

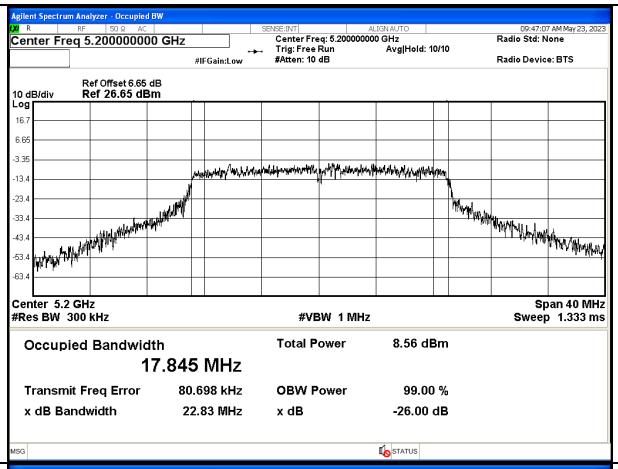

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.785000000 GHz
Center Freq: 5.785000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
#IFGain:Low
Ref Offset 4.49 dB
10 dB/div
Ref 24.49 dBm
Log
Center 5.785 GHz
#Res BW 200 kHz
#VBW 620 kHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
16.505 MHz
Total Power 6.73 dBm
Transmit Freq Error 45.047 kHz
OBW Power 99.00 %
x dB Bandwidth 21.89 MHz
x dB -26.00 dB
MSG
STATUS

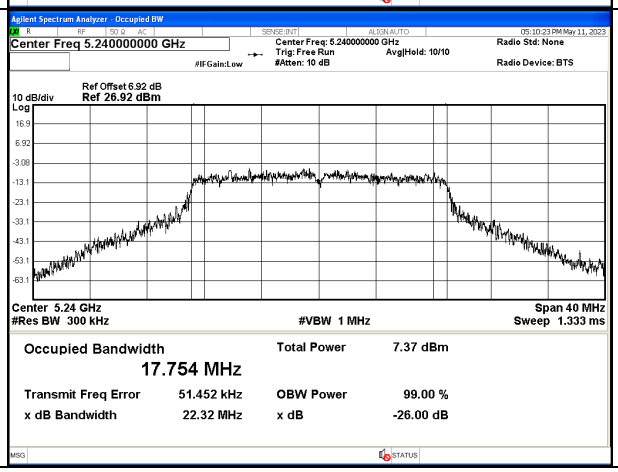

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.825000000 GHz
Center Freq: 5.825000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
#IFGain:Low
Ref Offset 4.48 dB
10 dB/div
Ref 24.48 dBm
Log
Center 5.825 GHz
#Res BW 200 kHz
#VBW 620 kHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
16.538 MHz
Total Power 6.00 dBm
Transmit Freq Error 53.886 kHz
OBW Power 99.00 %
x dB Bandwidth 22.21 MHz
x dB -26.00 dB
MSG
STATUS

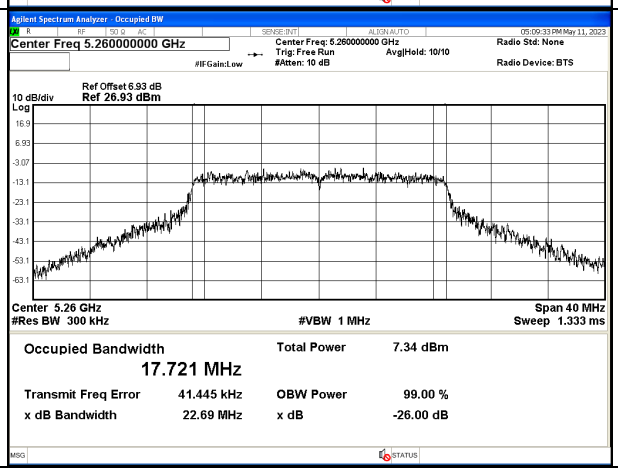
802.11n20 mode:					
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
36	5180	21.75	17.6965	/	/
44	5200	22.83	17.8450	/	/
48	5240	22.32	17.7539	/	/
52	5260	22.69	17.7207	/	/
56	5300	23.15	17.7956	/	/
64	5320	22.11	17.7496	/	/
100	5500	22.65	17.7919	/	/
116	5580	22.26	17.7893	/	/
140	5700	23.57	17.702	/	/

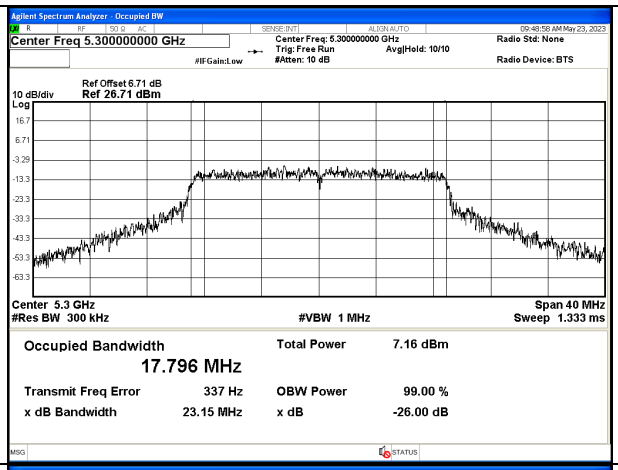
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		6dB Bandwidth (MHz)	99% Bandwidth (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
149	5745	17.59	17.6758	/	/
157	5785	15.00	17.7343	/	/
165	5825	17.62	17.6887	/	/

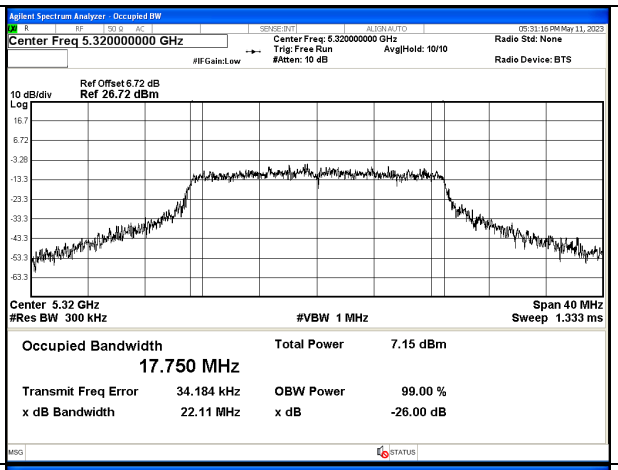


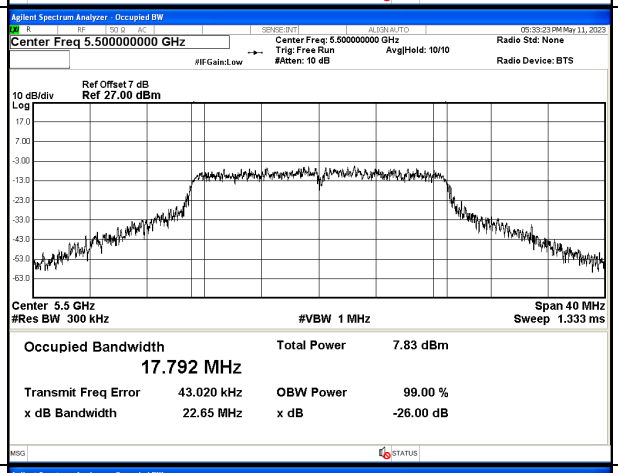


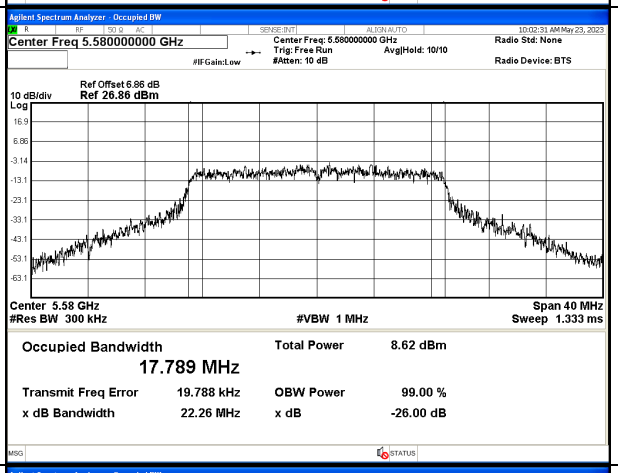


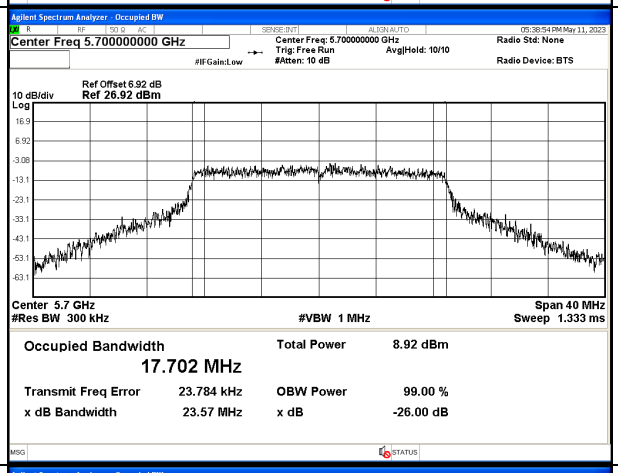


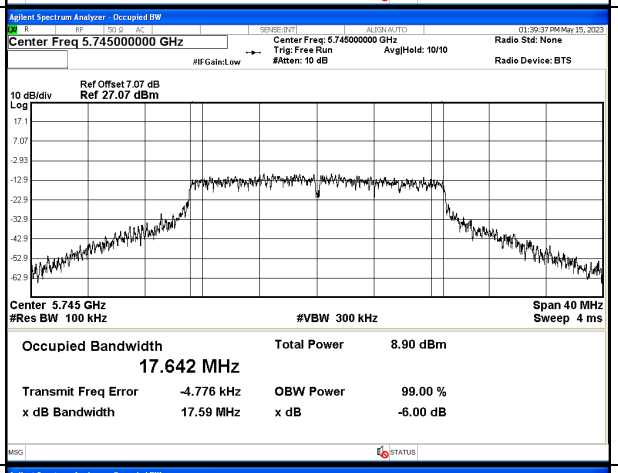

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.300000000 GHz
Center Freq: 5.300000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 6.71 dB
10 dB/div
Ref 26.71 dBm
Log
Center 5.3 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.796 MHz
Total Power 7.16 dBm
Transmit Freq Error 337 Hz
OBW Power 99.00 %
x dB Bandwidth 23.15 MHz
x dB -26.00 dB

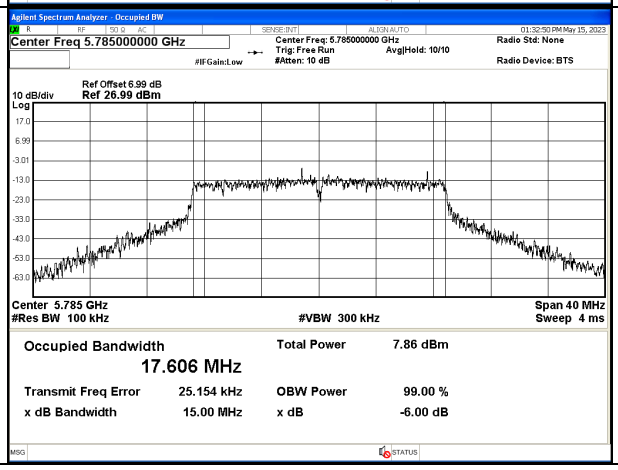

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.320000000 GHz
Center Freq: 5.320000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 6.72 dB
10 dB/div
Ref 26.72 dBm
Log
Center 5.32 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.750 MHz
Total Power 7.15 dBm
Transmit Freq Error 34.184 kHz
OBW Power 99.00 %
x dB Bandwidth 22.11 MHz
x dB -26.00 dB

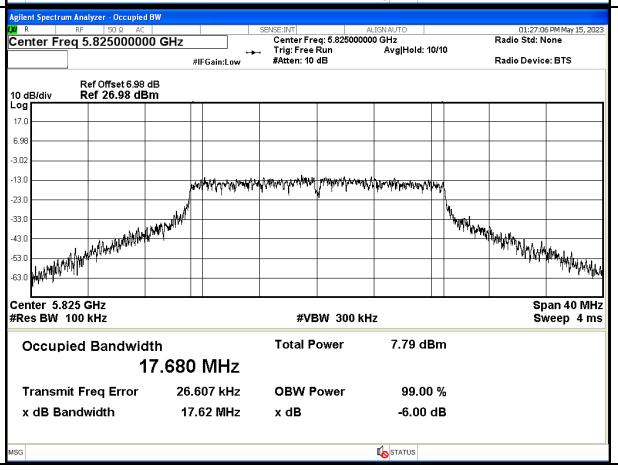

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.500000000 GHz
Center Freq: 5.500000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 7 dB
10 dB/div
Ref 27.00 dBm
Log
Center 5.5 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.792 MHz
Total Power 7.83 dBm
Transmit Freq Error 43.020 kHz
OBW Power 99.00 %
x dB Bandwidth 22.65 MHz
x dB -26.00 dB

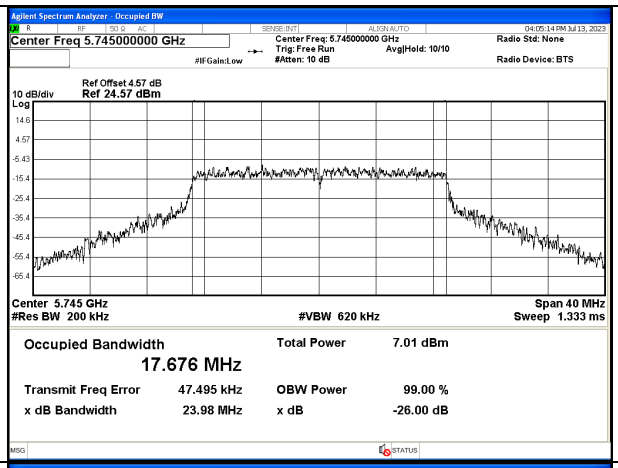

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.580000000 GHz
Center Freq: 5.580000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 6.86 dB
10 dB/div
Ref 26.86 dBm
Log
Center 5.58 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.789 MHz
Total Power 8.62 dBm
Transmit Freq Error 19.788 kHz
OBW Power 99.00 %
x dB Bandwidth 22.26 MHz
x dB -26.00 dB

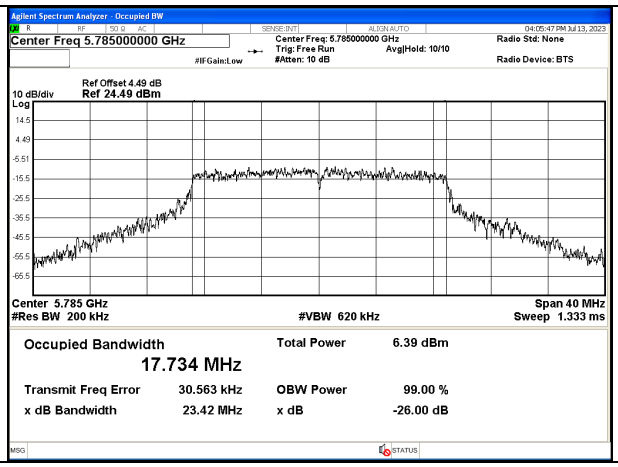

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.700000000 GHz
Center Freq: 5.700000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 6.92 dB
10 dB/div
Ref 26.92 dBm
Log
Center 5.7 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.702 MHz
Total Power 8.92 dBm
Transmit Freq Error 23.784 kHz
OBW Power 99.00 %
x dB Bandwidth 23.57 MHz
x dB -26.00 dB

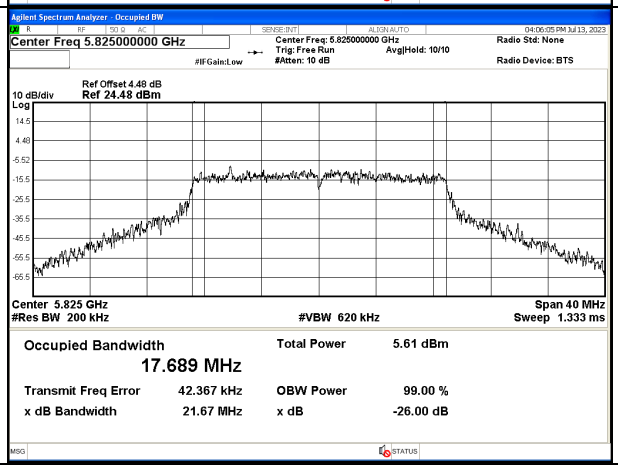

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.745000000 GHz
Center Freq: 5.745000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 7.07 dB
10 dB/div
Ref 27.07 dBm
Log
Center 5.745 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
17.642 MHz
Total Power 8.90 dBm
Transmit Freq Error -4.776 kHz
OBW Power 99.00 %
x dB Bandwidth 17.59 MHz
x dB -6.00 dB


Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.785000000 GHz
Center Freq: 5.785000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 6.99 dB
10 dB/div
Ref 26.99 dBm
Log
Center 5.785 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
17.606 MHz
Total Power 7.86 dBm
Transmit Freq Error 25.154 kHz
OBW Power 99.00 %
x dB Bandwidth 15.00 MHz
x dB -6.00 dB


Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.825000000 GHz
Center Freq: 5.825000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 6.98 dB
10 dB/div
Ref 26.98 dBm
Log
Center 5.825 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
17.680 MHz
Total Power 7.79 dBm
Transmit Freq Error 26.607 kHz
OBW Power 99.00 %
x dB Bandwidth 17.62 MHz
x dB -6.00 dB

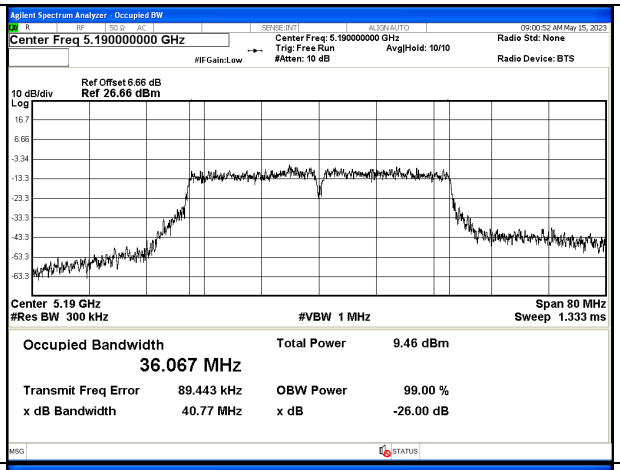

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.745000000 GHz
Center Freq: 5.745000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
#IFGain:Low
Ref Offset 4.57 dB
10 dB/div
Ref 24.57 dBm
Log
Center 5.745 GHz
#Res BW 200 kHz
#VBW 620 kHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.676 MHz
Total Power 7.01 dBm
Transmit Freq Error 47.495 kHz
OBW Power 99.00 %
x dB Bandwidth 23.98 MHz
x dB -26.00 dB
MSG
STATUS

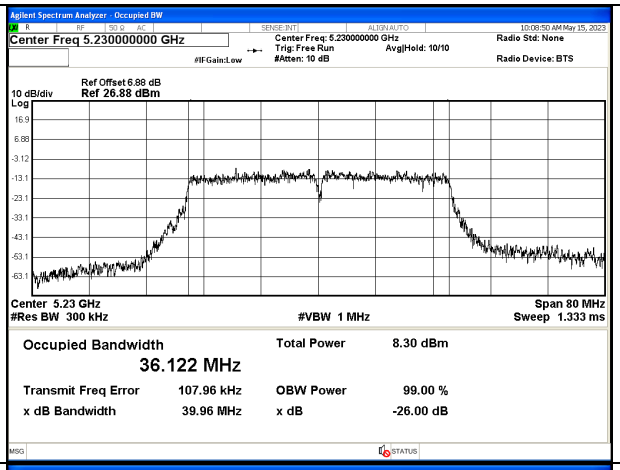

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.785000000 GHz
Center Freq: 5.785000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
#IFGain:Low
Ref Offset 4.49 dB
10 dB/div
Ref 24.49 dBm
Log
Center 5.785 GHz
#Res BW 200 kHz
#VBW 620 kHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.734 MHz
Total Power 6.39 dBm
Transmit Freq Error 30.563 kHz
OBW Power 99.00 %
x dB Bandwidth 23.42 MHz
x dB -26.00 dB
MSG
STATUS

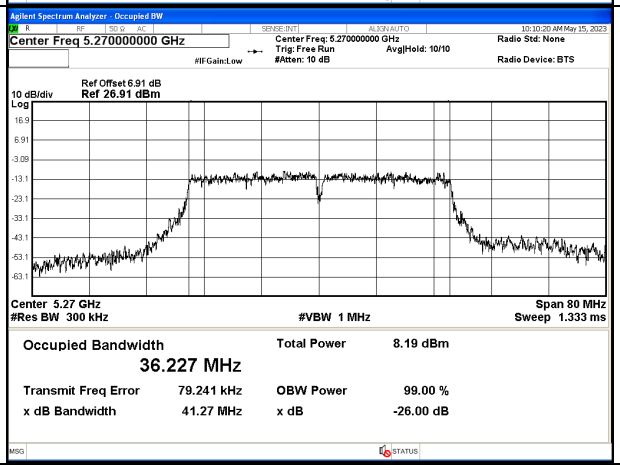

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.825000000 GHz
Center Freq: 5.825000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
#IFGain:Low
Ref Offset 4.48 dB
10 dB/div
Ref 24.48 dBm
Log
Center 5.825 GHz
#Res BW 200 kHz
#VBW 620 kHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.689 MHz
Total Power 5.61 dBm
Transmit Freq Error 42.367 kHz
OBW Power 99.00 %
x dB Bandwidth 21.67 MHz
x dB -26.00 dB
MSG
STATUS

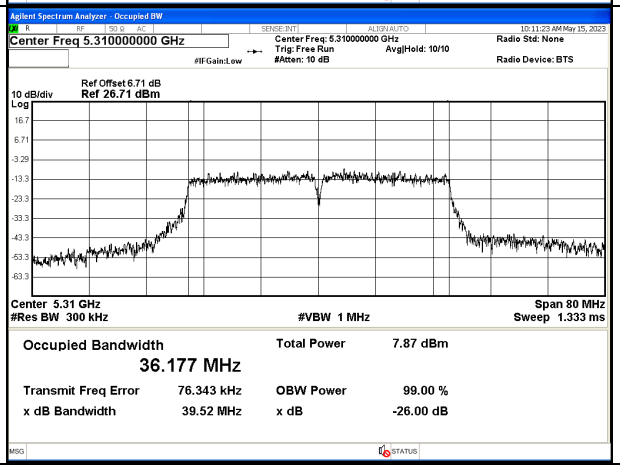
802.11n40 mode:					
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
38	5190	40.77	36.0666	/	/
46	5230	39.96	36.1220	/	/
54	5270	41.27	36.2267	/	/
62	5310	39.52	36.1766	/	/
102	5510	40.83	36.1089	/	/
110	5550	40.25	36.1257	/	/
134	5670	40.83	36.1426	/	/

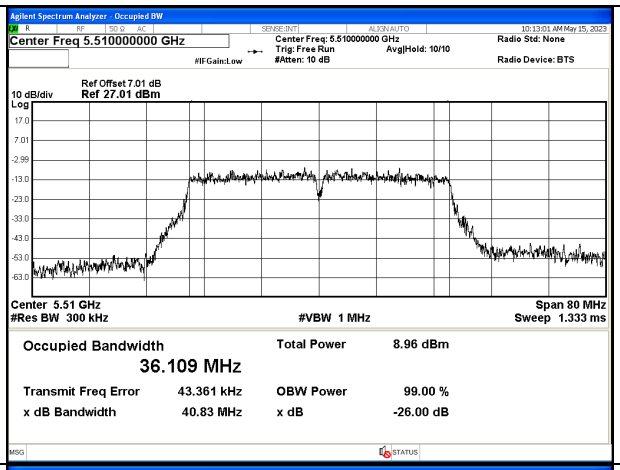
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		6dB Bandwidth (MHz)	99% Bandwidth (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
151	5755	32.91	36.1148	/	/
159	5795	36.06	36.1671	/	/

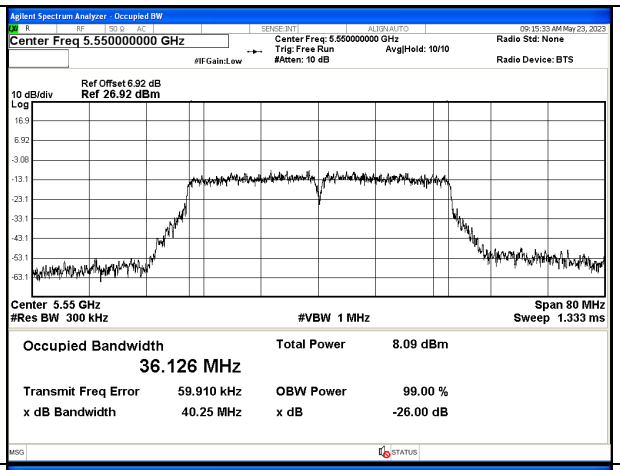


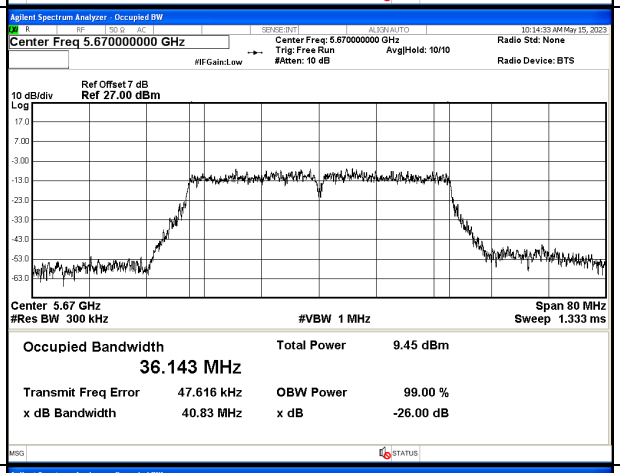


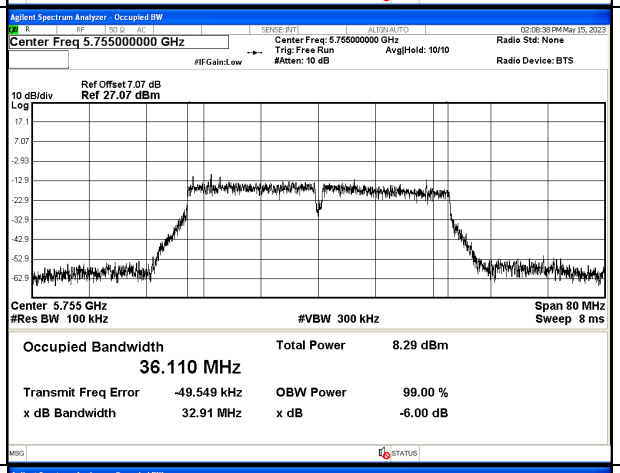


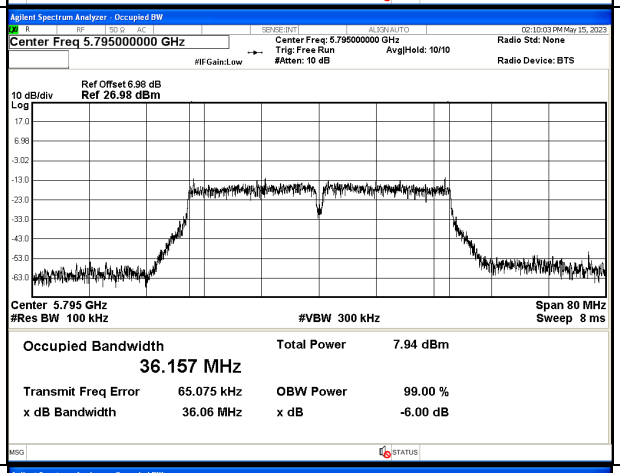


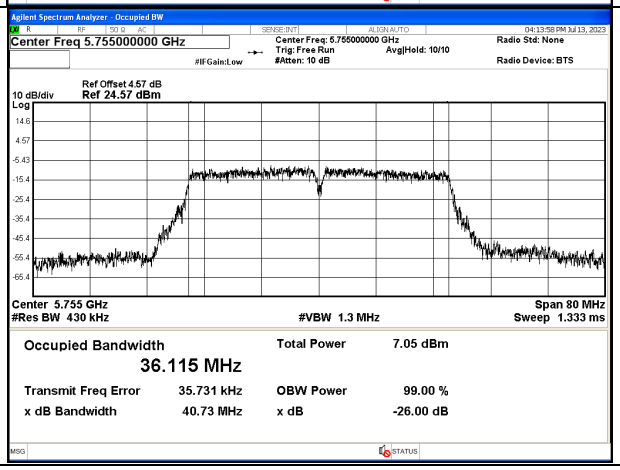

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.510000000 GHz
Center Freq: 5.510000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:13:01 AM May 15, 2023
Ref Offset 7.01 dB
10 dB/div
Ref 27.01 dBm
Log
Center 5.51 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.109 MHz
Total Power 8.96 dBm
Transmit Freq Error 43.361 kHz
OBW Power 99.00 %
x dB Bandwidth 40.83 MHz
x dB -26.00 dB

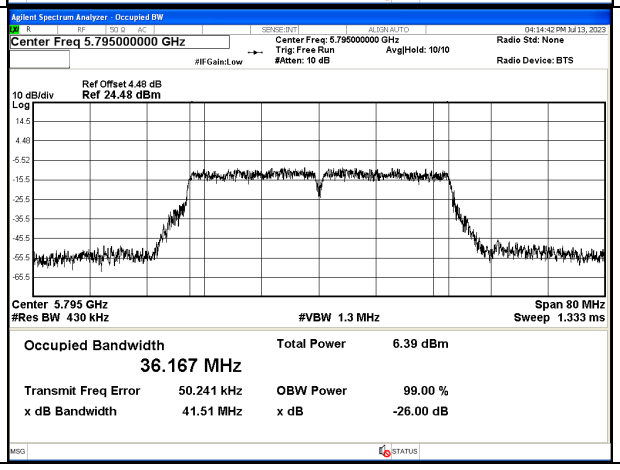

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.550000000 GHz
Center Freq: 5.550000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
09:15:33 AM May 23, 2023
Ref Offset 6.92 dB
10 dB/div
Ref 26.92 dBm
Log
Center 5.55 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.126 MHz
Total Power 8.09 dBm
Transmit Freq Error 59.910 kHz
OBW Power 99.00 %
x dB Bandwidth 40.25 MHz
x dB -26.00 dB


Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.670000000 GHz
Center Freq: 5.670000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:14:33 AM May 15, 2023
Ref Offset 7 dB
10 dB/div
Ref 27.00 dBm
Log
Center 5.67 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.143 MHz
Total Power 9.45 dBm
Transmit Freq Error 47.616 kHz
OBW Power 99.00 %
x dB Bandwidth 40.83 MHz
x dB -26.00 dB


Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.755000000 GHz
Center Freq: 5.755000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
02:06:38 PM May 15, 2023
Ref Offset 7.07 dB
10 dB/div
Ref 27.07 dBm
Log
Center 5.755 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 80 MHz
Sweep 8 ms
Occupied Bandwidth
36.110 MHz
Total Power 8.29 dBm
Transmit Freq Error -49.549 kHz
OBW Power 99.00 %
x dB Bandwidth 32.91 MHz
x dB -6.00 dB

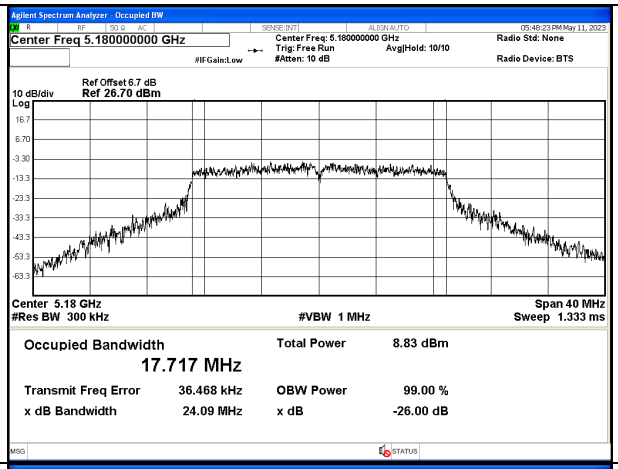

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.795000000 GHz
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
02:10:03 PM May 15, 2023
Ref Offset 6.98 dB
10 dB/div
Ref 26.98 dBm
Log
Center 5.795 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 80 MHz
Sweep 8 ms
Occupied Bandwidth
36.157 MHz
Total Power 7.94 dBm
Transmit Freq Error 65.075 kHz
OBW Power 99.00 %
x dB Bandwidth 36.06 MHz
x dB -6.00 dB

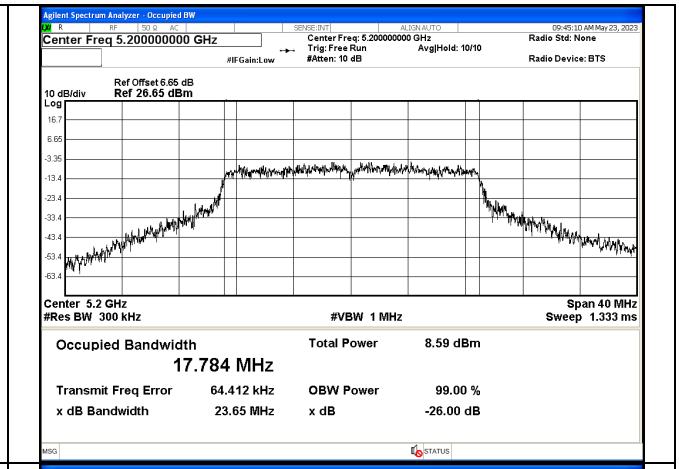

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.755000000 GHz
Center Freq: 5.755000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
04:13:58 PM Jul 13, 2023
Ref Offset 4.57 dB
10 dB/div
Ref 24.57 dBm
Log
Center 5.755 GHz
#Res BW 430 kHz
#VBW 1.3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.115 MHz
Total Power 7.05 dBm
Transmit Freq Error 35.731 kHz
OBW Power 99.00 %
x dB Bandwidth 40.73 MHz
x dB -26.00 dB

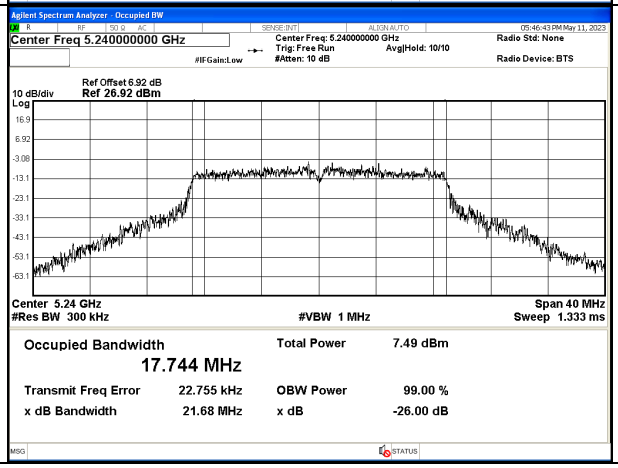

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.795000000 GHz
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
04:14:42 PM Jul 13, 2023
Ref Offset 4.48 dB
10 dB/div
Ref 24.48 dBm
Log
Center 5.795 GHz
#Res BW 430 kHz
#VBW 1.3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.167 MHz
Total Power 6.39 dBm
Transmit Freq Error 50.241 kHz
OBW Power 99.00 %
x dB Bandwidth 41.51 MHz
x dB -26.00 dB

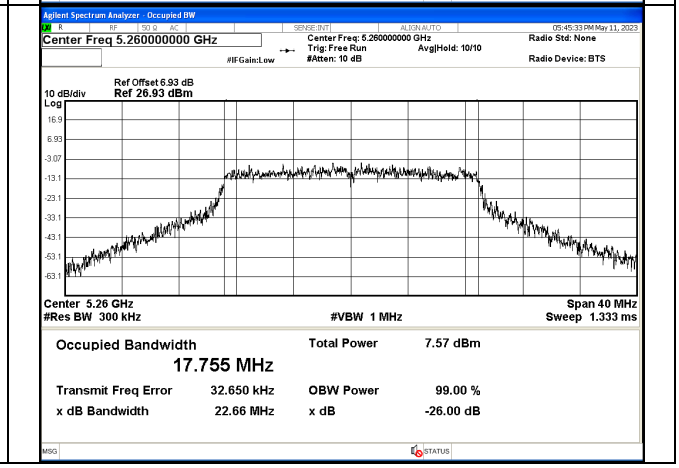
802.11ac20 mode:					
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
36	5180	24.09	17.7168	/	/
44	5200	23.65	17.7843	/	/
48	5240	21.58	17.7443	/	/
52	5260	22.66	17.7549	/	/
56	5300	23.02	17.7692	/	/
64	5320	21.83	17.7491	/	/
100	5500	22.83	17.7935	/	/
116	5580	21.42	17.7374	/	/
140	5700	22.08	17.7988	/	/

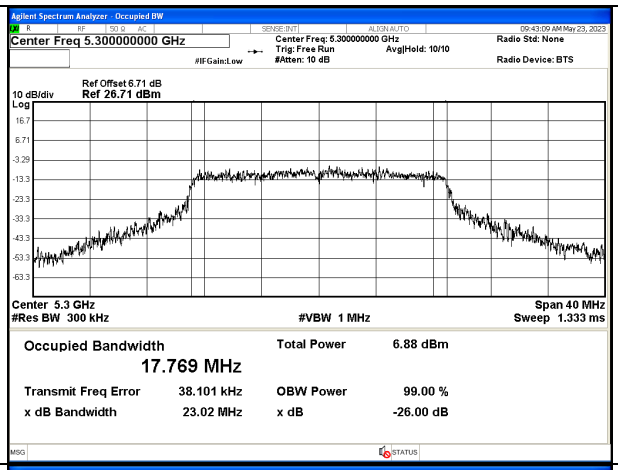
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		6dB Bandwidth (MHz)	99% Bandwidth (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
149	5745	14.79	17.7063	/	/
157	5785	14.66	17.7696	/	/
165	5825	17.62	17.7325	/	/

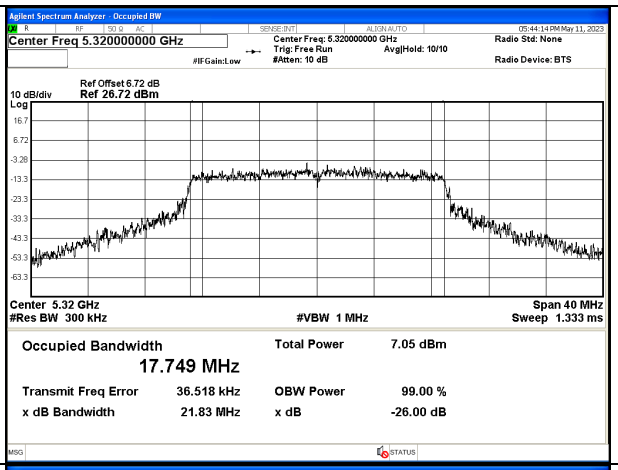


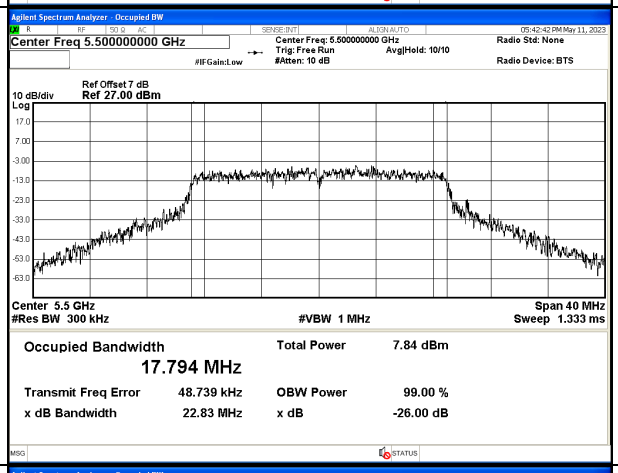


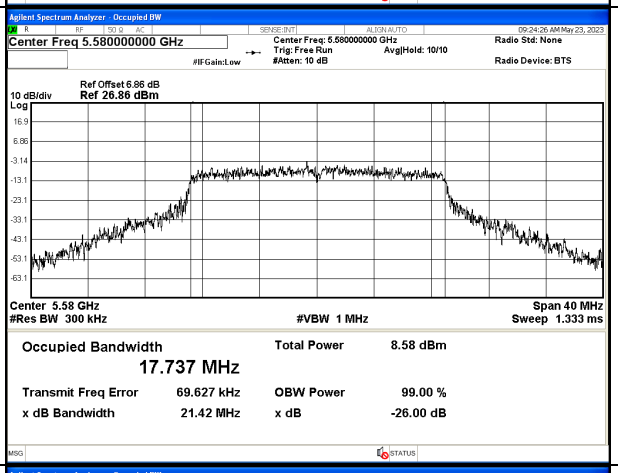


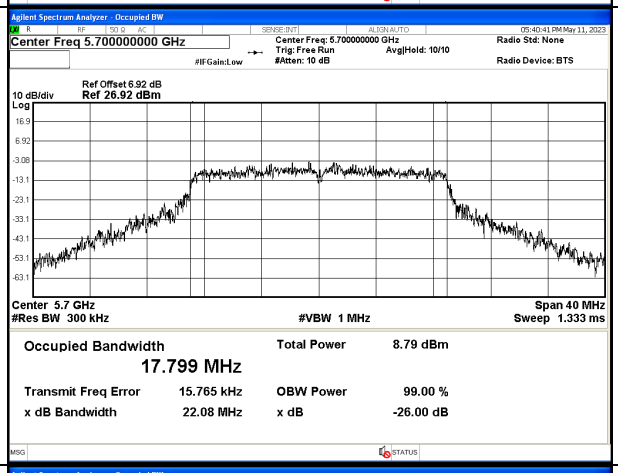


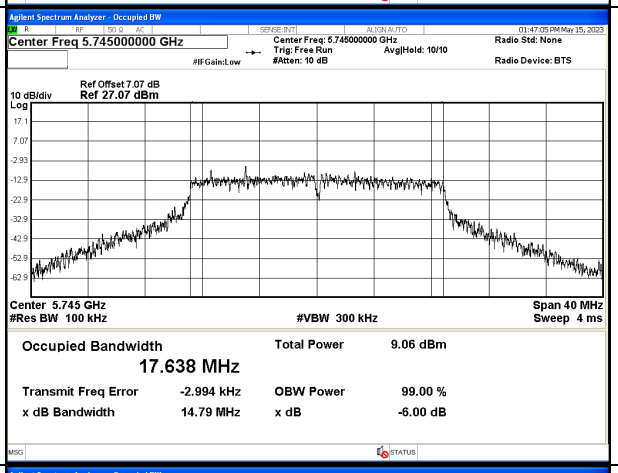

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.300000000 GHz
Center Freq: 5.300000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 6.71 dB
10 dB/div
Ref 26.71 dBm
Log
Center 5.3 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.769 MHz
Total Power 6.88 dBm
Transmit Freq Error 38.101 kHz
OBW Power 99.00 %
x dB Bandwidth 23.02 MHz
x dB -26.00 dB

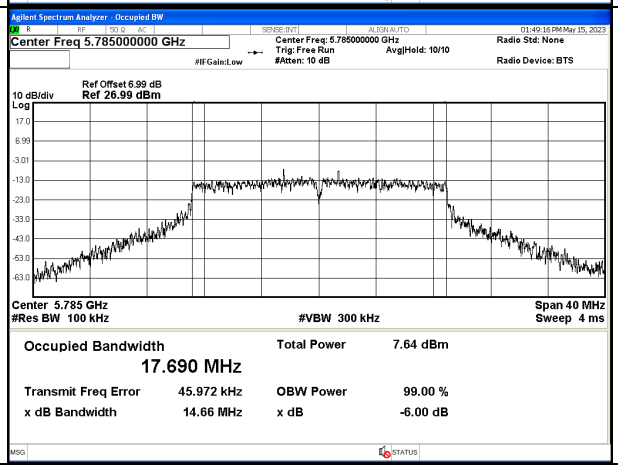

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.320000000 GHz
Center Freq: 5.320000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 6.72 dB
10 dB/div
Ref 26.72 dBm
Log
Center 5.32 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.749 MHz
Total Power 7.05 dBm
Transmit Freq Error 36.518 kHz
OBW Power 99.00 %
x dB Bandwidth 21.83 MHz
x dB -26.00 dB

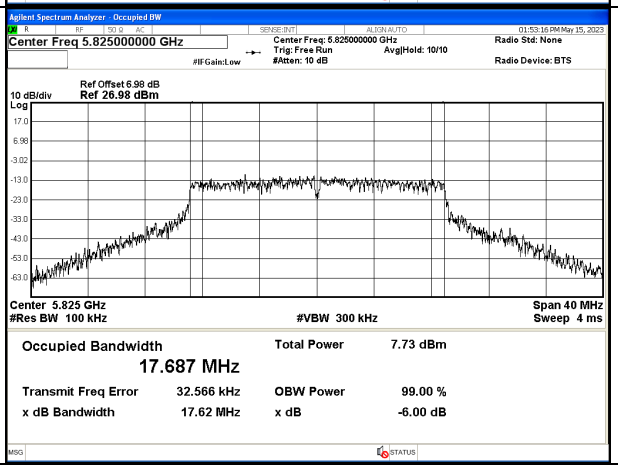

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.500000000 GHz
Center Freq: 5.500000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 7 dB
10 dB/div
Ref 27.00 dBm
Log
Center 5.5 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.794 MHz
Total Power 7.84 dBm
Transmit Freq Error 48.739 kHz
OBW Power 99.00 %
x dB Bandwidth 22.83 MHz
x dB -26.00 dB

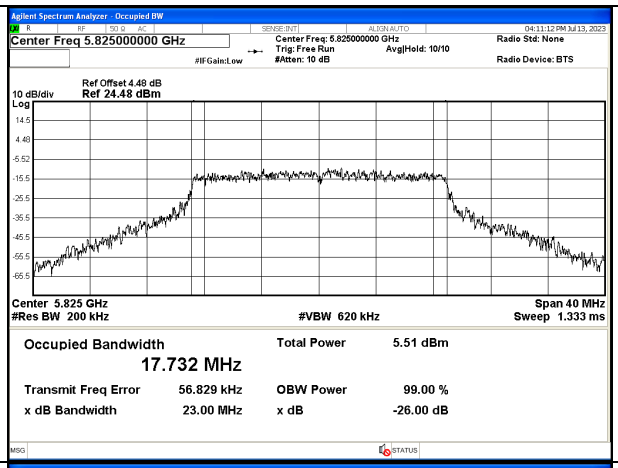

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.580000000 GHz
Center Freq: 5.580000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 6.86 dB
10 dB/div
Ref 26.86 dBm
Log
Center 5.58 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.737 MHz
Total Power 8.58 dBm
Transmit Freq Error 69.627 kHz
OBW Power 99.00 %
x dB Bandwidth 21.42 MHz
x dB -26.00 dB

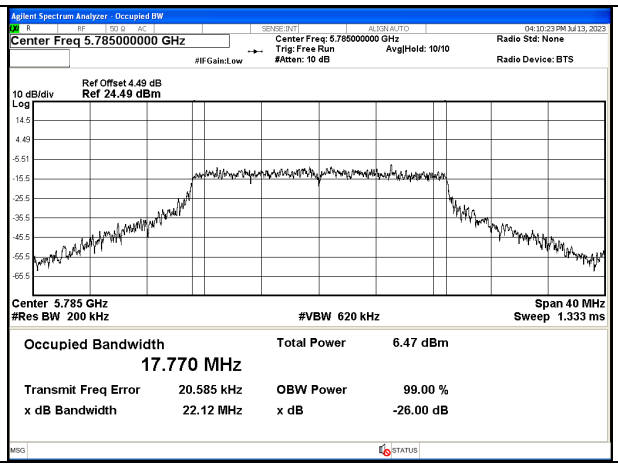

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.700000000 GHz
Center Freq: 5.700000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 6.92 dB
10 dB/div
Ref 26.92 dBm
Log
Center 5.7 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.799 MHz
Total Power 8.79 dBm
Transmit Freq Error 15.765 kHz
OBW Power 99.00 %
x dB Bandwidth 22.08 MHz
x dB -26.00 dB

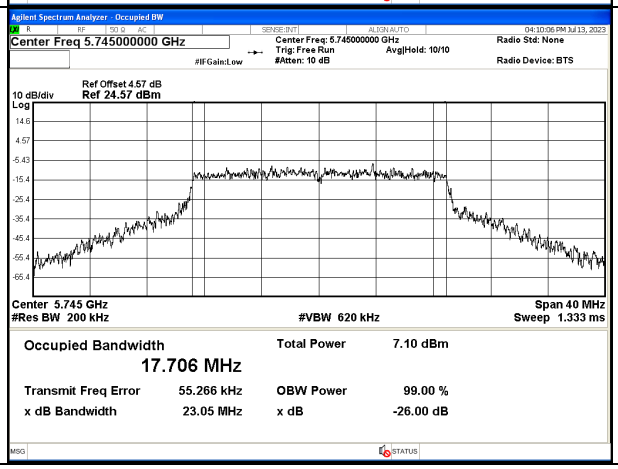

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.745000000 GHz
Center Freq: 5.745000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 7.07 dB
10 dB/div
Ref 27.07 dBm
Log
Center 5.745 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
17.638 MHz
Total Power 9.06 dBm
Transmit Freq Error -2.994 kHz
OBW Power 99.00 %
x dB Bandwidth 14.79 MHz
x dB -6.00 dB


Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.785000000 GHz
Center Freq: 5.785000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 6.99 dB
10 dB/div
Ref 26.99 dBm
Log
Center 5.785 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
17.690 MHz
Total Power 7.64 dBm
Transmit Freq Error 45.972 kHz
OBW Power 99.00 %
x dB Bandwidth 14.66 MHz
x dB -6.00 dB


Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.825000000 GHz
Center Freq: 5.825000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 6.98 dB
10 dB/div
Ref 26.98 dBm
Log
Center 5.825 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
17.687 MHz
Total Power 7.73 dBm
Transmit Freq Error 32.566 kHz
OBW Power 99.00 %
x dB Bandwidth 17.62 MHz
x dB -6.00 dB

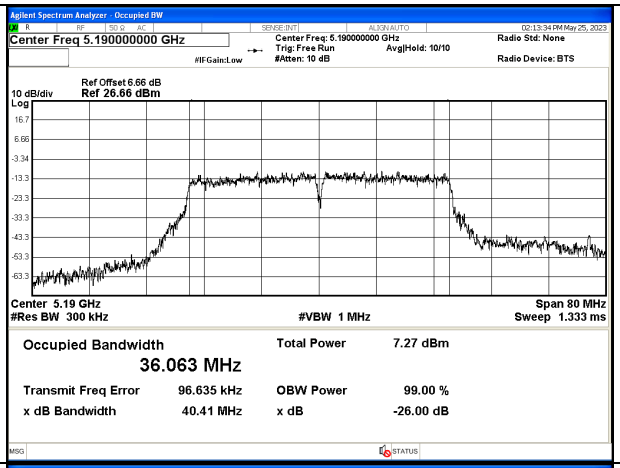

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.825000000 GHz
Center Freq: 5.825000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
#IFGain:Low
Ref Offset 4.48 dB
10 dB/div
Ref 24.48 dBm
Log
Center 5.825 GHz
#Res BW 200 kHz
#VBW 620 kHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.732 MHz
Total Power 5.51 dBm
Transmit Freq Error 56.829 kHz
OBW Power 99.00 %
x dB Bandwidth 23.00 MHz
x dB -26.00 dB
MSG
STATUS

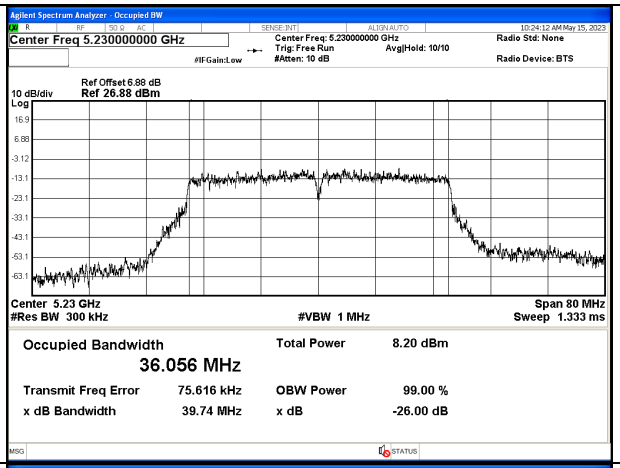

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.785000000 GHz
Center Freq: 5.785000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
#IFGain:Low
Ref Offset 4.49 dB
10 dB/div
Ref 24.49 dBm
Log
Center 5.785 GHz
#Res BW 200 kHz
#VBW 620 kHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.770 MHz
Total Power 6.47 dBm
Transmit Freq Error 20.585 kHz
OBW Power 99.00 %
x dB Bandwidth 22.12 MHz
x dB -26.00 dB
MSG
STATUS

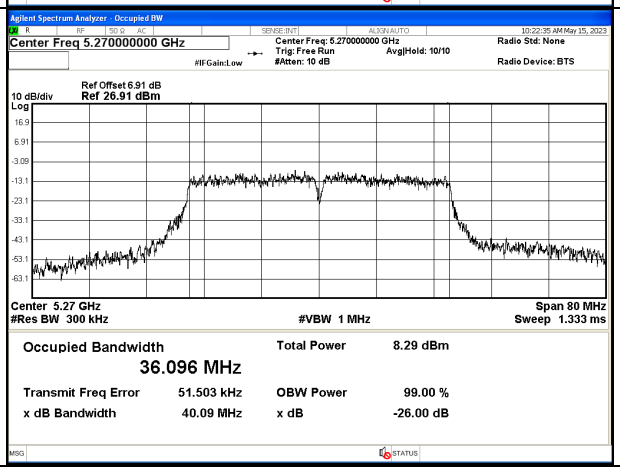

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.745000000 GHz
Center Freq: 5.745000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
#IFGain:Low
Ref Offset 4.57 dB
10 dB/div
Ref 24.57 dBm
Log
Center 5.745 GHz
#Res BW 200 kHz
#VBW 620 kHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.706 MHz
Total Power 7.10 dBm
Transmit Freq Error 55.266 kHz
OBW Power 99.00 %
x dB Bandwidth 23.05 MHz
x dB -26.00 dB
MSG
STATUS

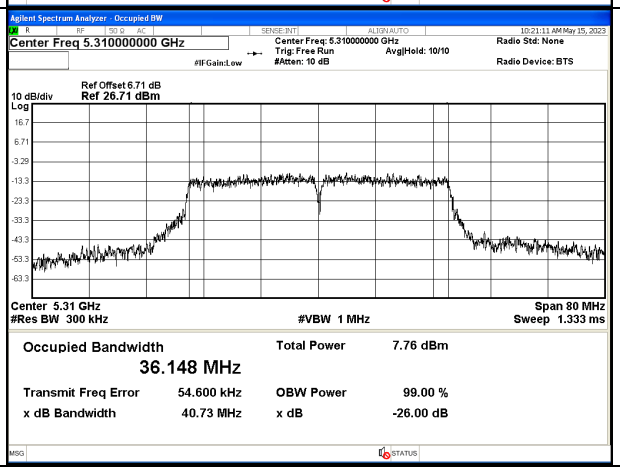
802.11ac40 mode:					
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
38	5190	40.41	36.0626	/	/
46	5230	39.74	36.0563	/	/
54	5270	40.09	36.0962	/	/
62	5310	40.73	36.1478	/	/
102	5510	39.93	36.0416	/	/
110	5550	40.16	36.1147	/	/
134	5670	40.17	36.1468	/	/

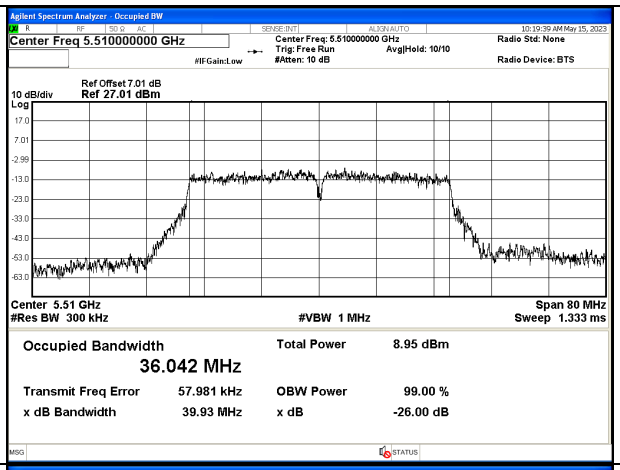
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		6dB Bandwidth (MHz)	99% Bandwidth (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
151	5755	34.04	36.0828	/	/
159	5795	35.45	36.1804	/	/

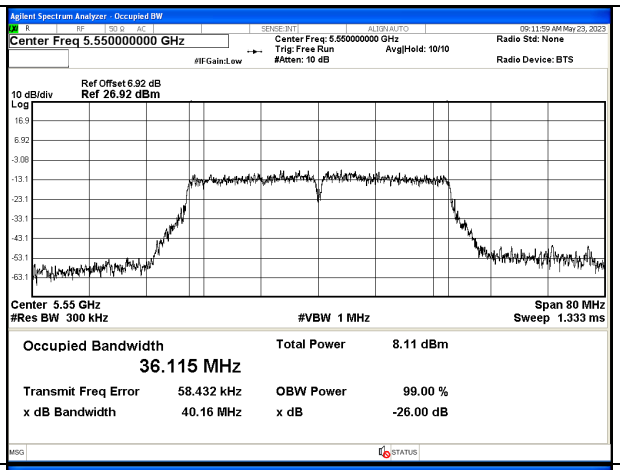


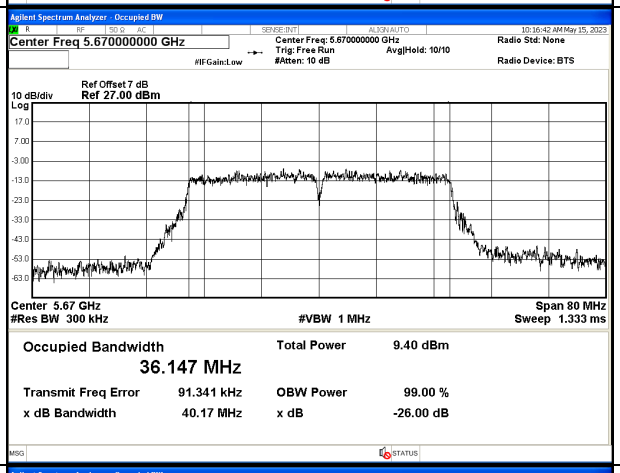


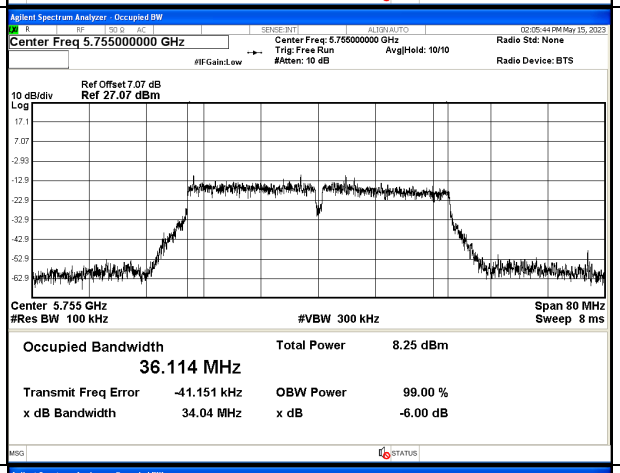


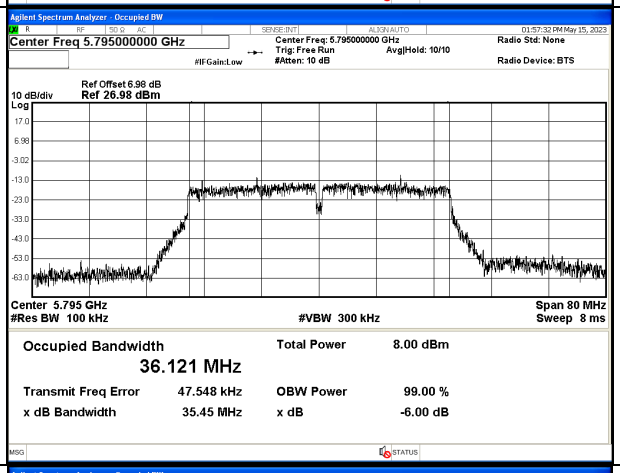


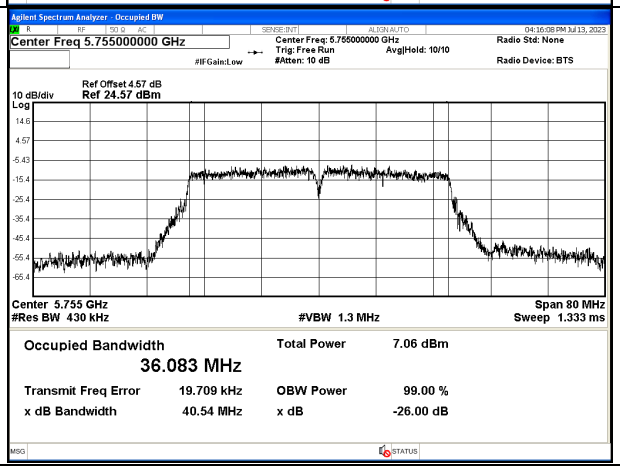

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.510000000 GHz
Center Freq: 5.510000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:19:39 AM May 15, 2023
Ref Offset 7.01 dB
10 dB/div
Ref 27.01 dBm
Log
17.0
7.01
-2.99
-13.0
-23.0
-33.0
-43.0
-53.0
-63.0
Center 5.51 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.042 MHz
Total Power 8.95 dBm
Transmit Freq Error 57.981 kHz
OBW Power 99.00 %
x dB Bandwidth 39.93 MHz
x dB -26.00 dB

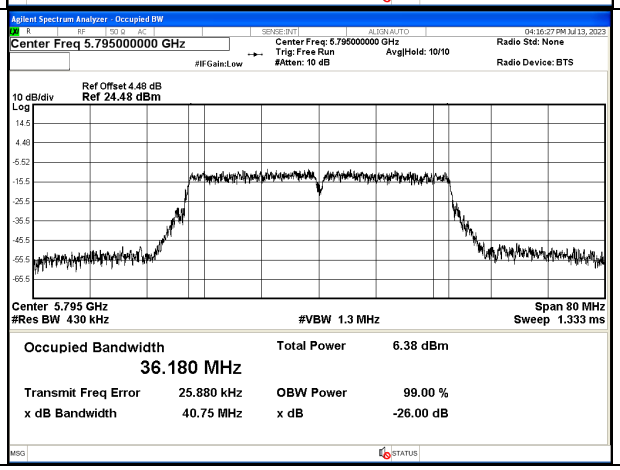

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.550000000 GHz
Center Freq: 5.550000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
09:11:59 AM May 23, 2023
Ref Offset 6.92 dB
10 dB/div
Ref 26.92 dBm
Log
16.9
6.92
-3.08
-13.1
-23.1
-33.1
-43.1
-53.1
-63.1
Center 5.55 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.115 MHz
Total Power 8.11 dBm
Transmit Freq Error 58.432 kHz
OBW Power 99.00 %
x dB Bandwidth 40.16 MHz
x dB -26.00 dB


Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.670000000 GHz
Center Freq: 5.670000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:16:42 AM May 15, 2023
Ref Offset 7 dB
10 dB/div
Ref 27.00 dBm
Log
17.0
7.00
-3.00
-13.0
-23.0
-33.0
-43.0
-53.0
-63.0
Center 5.67 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.147 MHz
Total Power 9.40 dBm
Transmit Freq Error 91.341 kHz
OBW Power 99.00 %
x dB Bandwidth 40.17 MHz
x dB -26.00 dB


Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.755000000 GHz
Center Freq: 5.755000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
02:05:44 PM May 15, 2023
Ref Offset 7.07 dB
10 dB/div
Ref 27.07 dBm
Log
17.1
7.07
-2.93
-12.9
-22.9
-32.9
-42.9
-52.9
-62.9
Center 5.755 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 80 MHz
Sweep 8 ms
Occupied Bandwidth
36.114 MHz
Total Power 8.25 dBm
Transmit Freq Error -41.151 kHz
OBW Power 99.00 %
x dB Bandwidth 34.04 MHz
x dB -6.00 dB

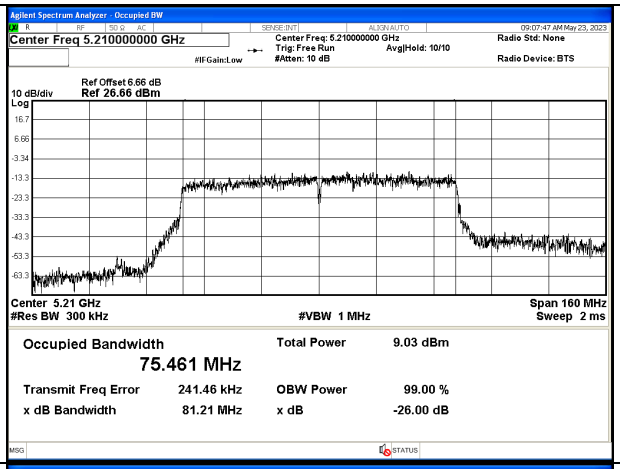

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.795000000 GHz
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
01:57:32 PM May 15, 2023
Ref Offset 6.98 dB
10 dB/div
Ref 26.98 dBm
Log
17.0
6.98
-3.02
-13.0
-23.0
-33.0
-43.0
-53.0
-63.0
Center 5.795 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 80 MHz
Sweep 8 ms
Occupied Bandwidth
36.121 MHz
Total Power 8.00 dBm
Transmit Freq Error 47.548 kHz
OBW Power 99.00 %
x dB Bandwidth 35.45 MHz
x dB -6.00 dB

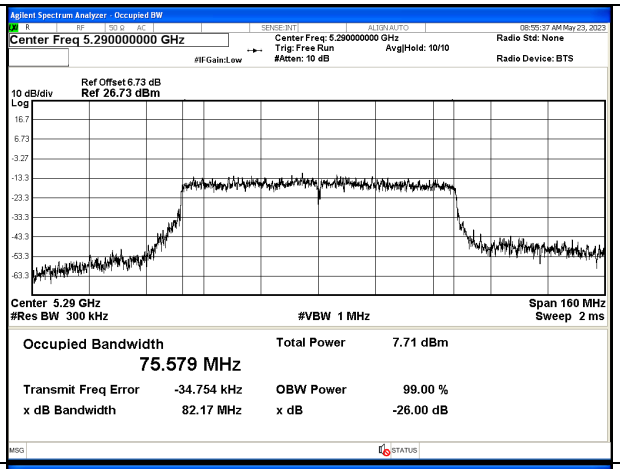

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.755000000 GHz
Center Freq: 5.755000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
04:16:08 PM Jul 13, 2023
Ref Offset 4.57 dB
10 dB/div
Ref 24.57 dBm
Log
14.6
4.57
-5.43
-15.4
-25.4
-35.4
-45.4
-55.4
-65.4
Center 5.755 GHz
#Res BW 430 kHz
#VBW 1.3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.083 MHz
Total Power 7.06 dBm
Transmit Freq Error 19.709 kHz
OBW Power 99.00 %
x dB Bandwidth 40.54 MHz
x dB -26.00 dB

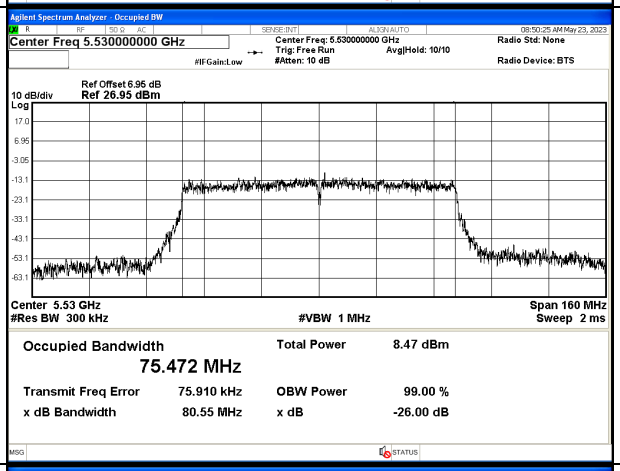

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.795000000 GHz
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
04:16:27 PM Jul 13, 2023
Ref Offset 4.48 dB
10 dB/div
Ref 24.48 dBm
Log
14.5
4.48
-5.52
-15.5
-25.5
-35.5
-45.5
-55.5
-65.5
Center 5.795 GHz
#Res BW 430 kHz
#VBW 1.3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.180 MHz
Total Power 6.38 dBm
Transmit Freq Error 25.880 kHz
OBW Power 99.00 %
x dB Bandwidth 40.75 MHz
x dB -26.00 dB

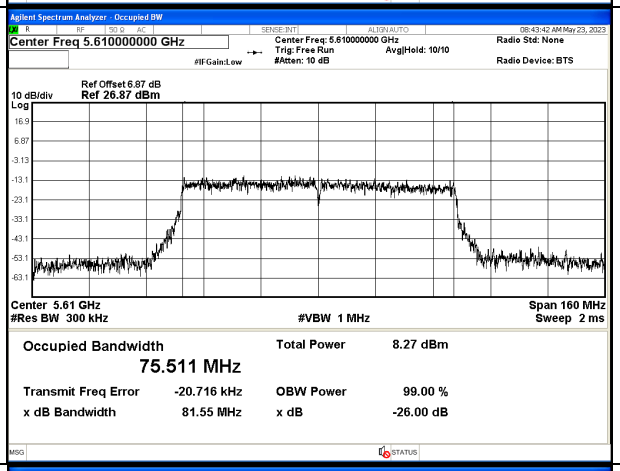
802.11ac80 mode:					
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)
42	5210	81.21	75.4612	/	/
58	5290	82.17	75.5793	/	/
106	5530	80.55	75.4724	/	/
122	5610	81.55	75.5111	/	/

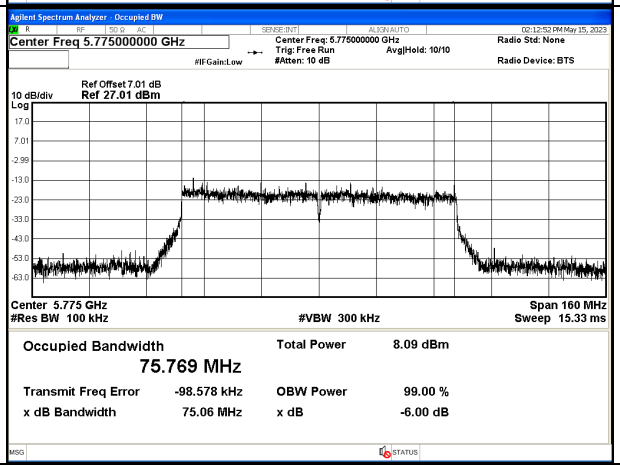
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		6dB Bandwidth (MHz)	99% Bandwidth (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)
155	5775	75.06	75.7064	/	/

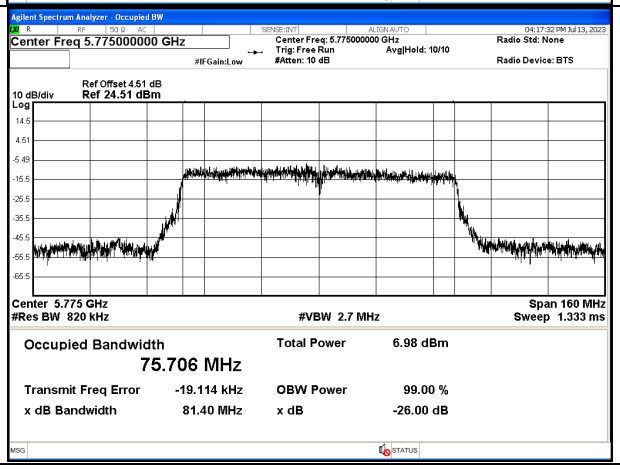












Appendix A.6 Test Results of Maximum Conducted Output Power

802.11a mode					
CH	Freq.	ANT1_Conducted Power (dBm)	ANT2_Conducted Power (dBm)	FCC Limit (dBm)	Result
36	5180	8.33	/	23.98	Pass
40	5200	8.50	/	23.98	Pass
48	5240	6.76	/	23.98	Pass
52	5260	7.36	/	23.98	Pass
60	5300	8.26	/	23.98	Pass
64	5320	8.59	/	23.98	Pass
100	5500	9.90	/	23.98	Pass
116	5580	9.79	/	23.98	Pass
140	5700	7.37	/	23.98	Pass
149	5745	7.96	/	30	Pass
157	5785	7.68	/	30	Pass
165	5825	6.68	/	30	Pass

Note:
1) The cable loss is taken into account in results.
2) Antenna gain(G) of 802.11 a/an/ac: 4.42 dBi(ANT1).

802.11n20 mode						
CH	Freq.	ANT1_Conducted Power (dBm)	ANT2_Conducted Power (dBm)	Total (dBm) Conducted	FCC Limit (dBm)	Result
36	5180	8.29	/		23.98	Pass
40	5200	8.60	/		23.98	Pass
48	5240	6.73	/		23.98	Pass
52	5260	7.36	/		23.98	Pass
60	5300	8.27	/		23.98	Pass
64	5320	8.61	/		23.98	Pass
100	5500	9.91	/		23.98	Pass
116	5580	9.78	/		23.98	Pass
140	5700	7.44	/		23.98	Pass
149	5745	7.94	/		30	Pass
157	5785	7.70	/		30	Pass
165	5825	6.66	/		30	Pass

Note:
1) The cable loss is taken into account in results.
2) Antenna gain(G) of 802.11 a/an/ac: 4.42 dBi(ANT1) .

802.11n40 mode						
CH	Freq.	ANT1_Conducted Power (dBm)	ANT2_Conducted Power (dBm)	Total (dBm) Conducted	FCC Limit (dBm)	Result
38	5190	9.87	/	/	23.98	Pass
46	5230	7.86	/	/	23.98	Pass
54	5270	9.27	/	/	23.98	Pass
62	5310	9.97	/	/	23.98	Pass
102	5510	11.50	/	/	23.98	Pass
110	5550	11.33	/	/	23.98	Pass
134	5670	9.56	/	/	23.98	Pass
151	5755	9.03	/	/	30	Pass
159	5795	9.05	/	/	30	Pass

Note:
1) The cable loss is taken into account in results.
2) Antenna gain(G) of 802.11 a/an/ac: 4.42 dBi(ANT1) .

802.11ac20 mode						
CH	Freq.	ANT1_Conducted Power (dBm)	ANT2_Conducted Power (dBm)	Total (dBm) Conducted	FCC Limit (dBm)	Result
36	5180	8.28	/	/	23.98	Pass
40	5200	8.65	/	/	23.98	Pass
48	5240	6.67	/	/	23.98	Pass
52	5260	7.35	/	/	23.98	Pass
60	5300	8.25	/	/	23.98	Pass
64	5320	8.58	/	/	23.98	Pass
100	5500	9.86	/	/	23.98	Pass
116	5580	9.99	/	/	23.98	Pass
140	5700	7.44	/	/	23.98	Pass
149	5745	7.92	/	/	30	Pass
157	5785	7.72	/	/	30	Pass
165	5825	6.68	/	/	30	Pass

Note:
1) The cable loss is taken into account in results.
2) Antenna gain(G) of 802.11 a/an/ac: 4.42 dBi(ANT1) .

802.11ac40 mode						
CH	Freq.	ANT1_Conducted Power (dBm)	ANT2_Conducted Power (dBm)	Total (dBm) Conducted	FCC Limit (dBm)	Result
38	5190	9.74	/	/	23.98	Pass
46	5230	8.01	/	/	23.98	Pass
54	5270	9.26	/	/	23.98	Pass
62	5310	9.90	/	/	23.98	Pass
102	5510	11.48	/	/	23.98	Pass
110	5550	11.31	/	/	23.98	Pass
134	5670	9.66	/	/	23.98	Pass
151	5755	9.05	/	/	30	Pass
159	5795	9.17	/	/	30	Pass

Note:
1) The cable loss is taken into account in results.
2) Antenna gain(G) of 802.11 a/an/ac: 4.42 dBi(ANT1) .

802.11ac80 mode						
CH	Freq.	ANT1_Conducted Power (dBm)	ANT2_Conducted Power (dBm)	Total (dBm) Conducted	FCC Limit (dBm)	Result
42	5210	9.99	/	/	23.98	Pass
58	5290	9.55	/	/	23.98	Pass
106	5530	11.02	/	/	23.98	Pass
122	5610	10.51	/	/	23.98	Pass
155	5775	8.82	/	/	30	Pass

Note:

1) The cable loss is taken into account in results.

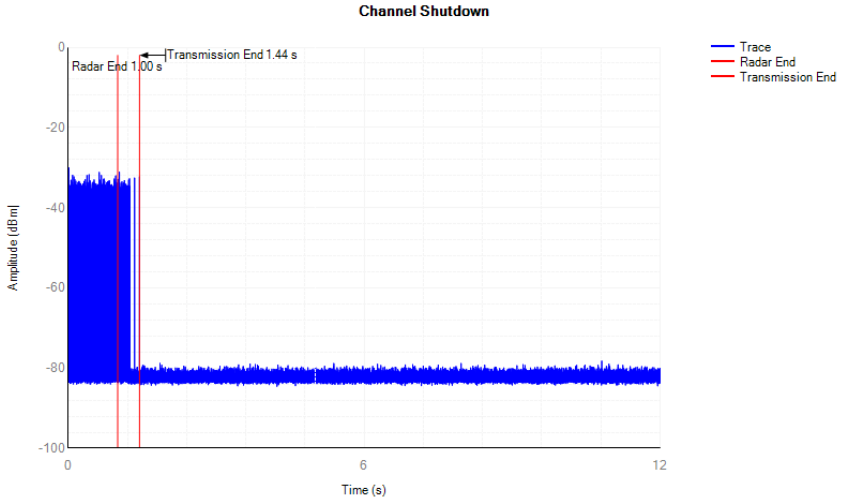
2) Antenna gain(G) of 802.11 a/an/ac: 4.42 dBi(ANT1) .

Appendix A.7 Test Results of Dynamic Frequency Selection (DFS)

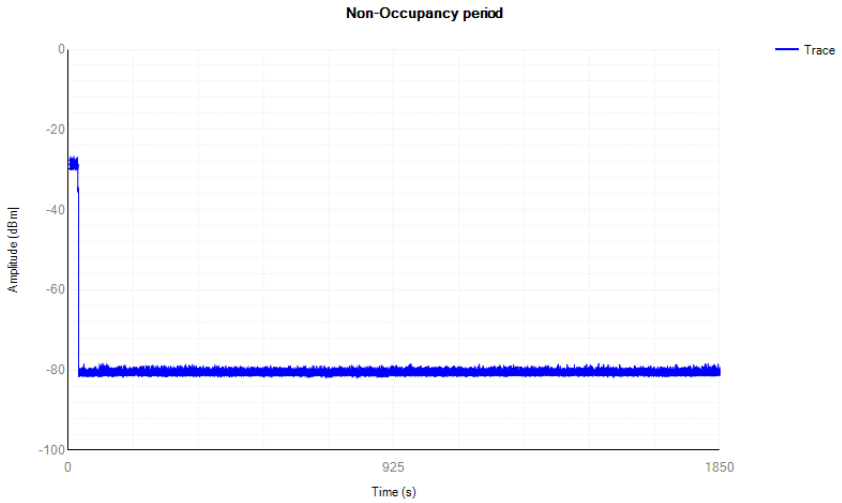
Band II					
Description	Radar Type	Radar Freq.	Measured Val.(s)	Requirement	Status
Channel closing transmission time	1	5290	0.4433	<260ms	Complies
Channel move time	1	5290	0.0705	<10s	Complies
Non-Occupancy Period	1	5290	not be less than 30 Min	30 Minutes	Complies

Band III					
Description	Radar Type	Radar Freq.	Measured Val.(s)	Requirement	Status
Channel closing transmission time	1	5610	2.1845	<260ms	Complies
Channel move time	1	5610	0.0039	<10s	Complies
Non-Occupancy Period	1	5610	not be less than 30 Min	30 Minutes	Complies

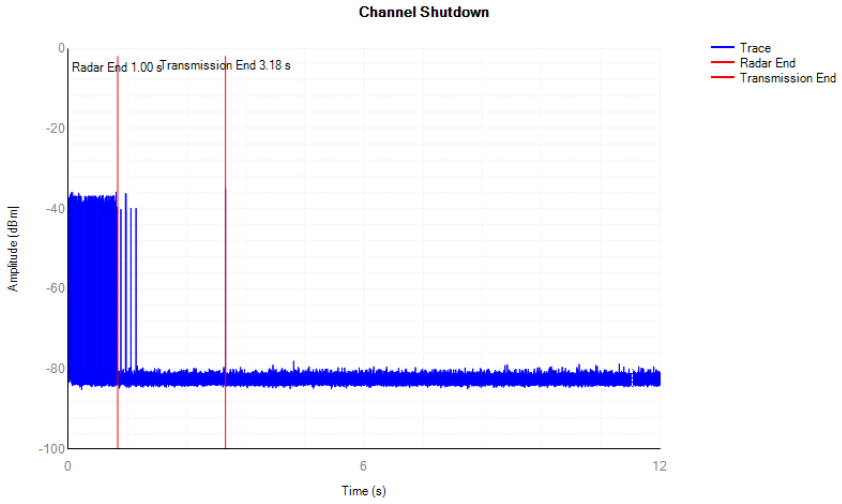
5280MHz Shutdown



5280MHz Non-Occupancy Period



5620MHz Shutdown



5620MHz Non-Occupancy Period