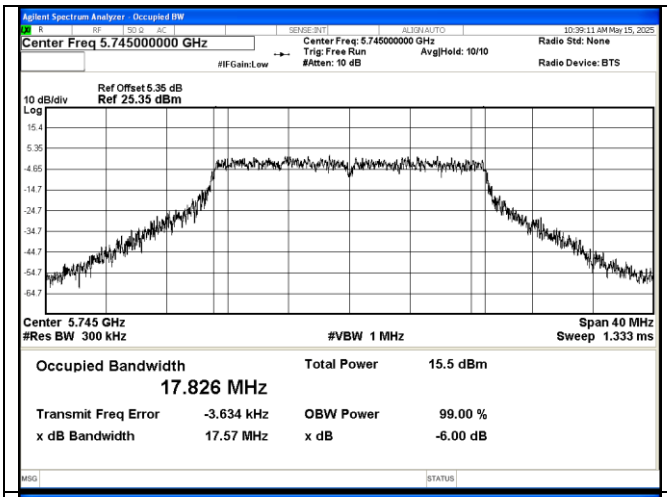
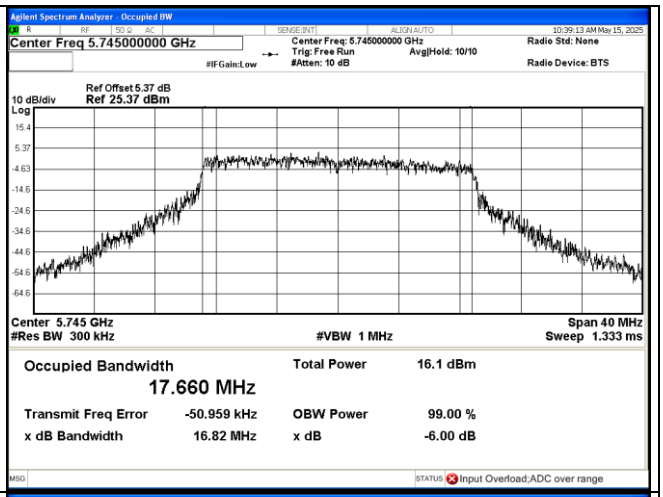
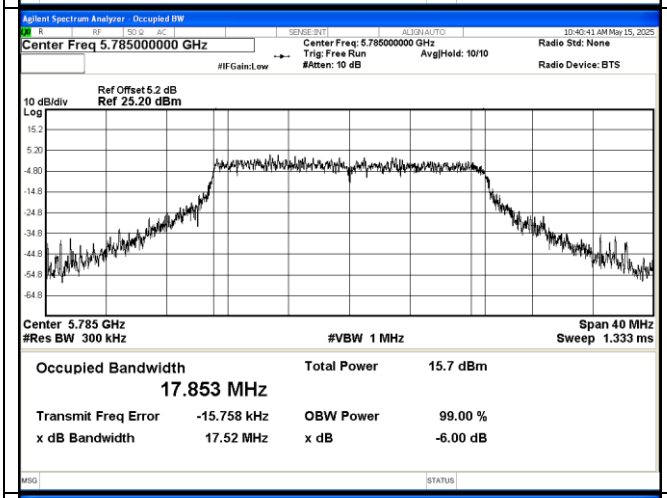
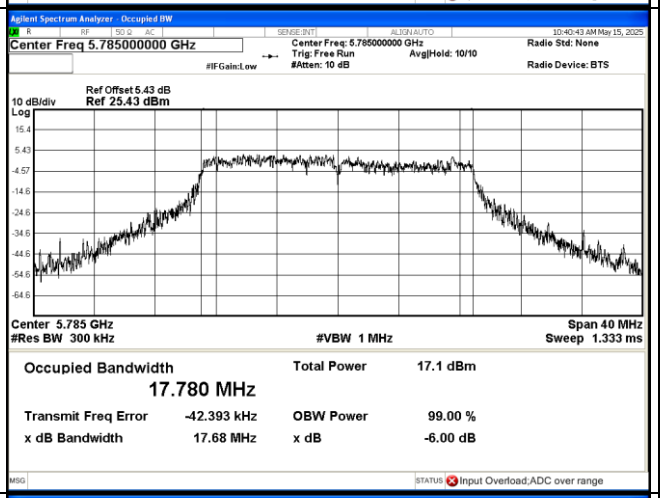
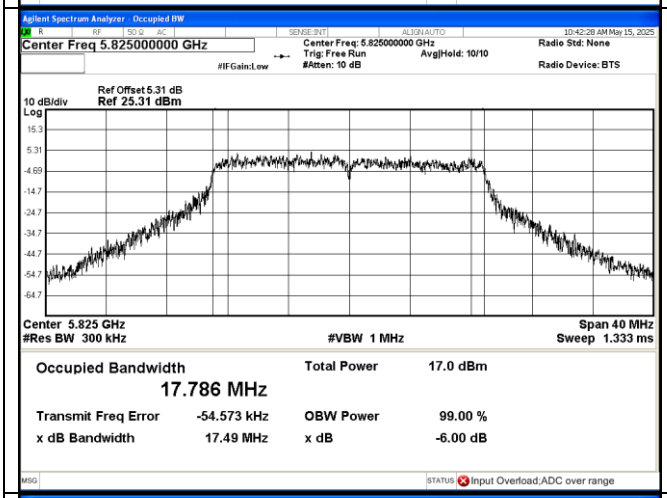
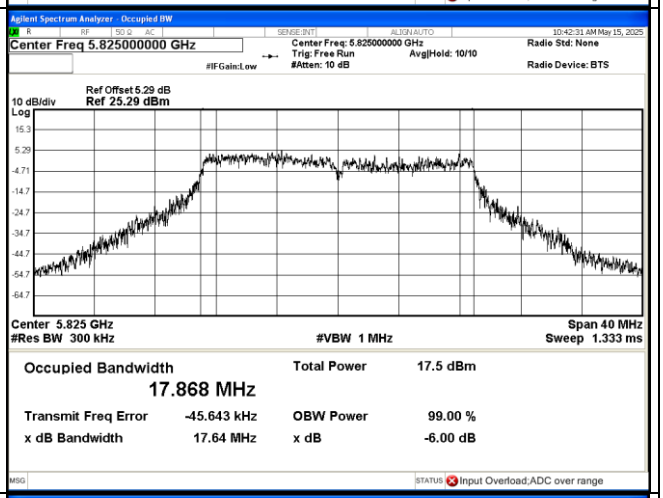

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.745000000 GHz
Center Freq: 5.745000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:39:11 AM May 15, 2025
Ref Offset 5.35 dB
10 dB/div Ref 25.35 dBm
Center 5.745 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.826 MHz
Total Power 15.5 dBm
Transmit Freq Error -3.634 kHz
OBW Power 99.00 %
x dB Bandwidth 17.57 MHz
x dB -6.00 dB

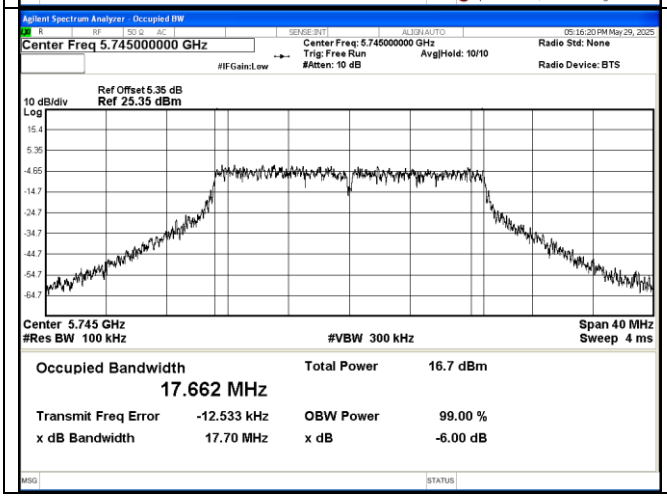

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.745000000 GHz
Center Freq: 5.745000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:39:13 AM May 15, 2025
Ref Offset 5.37 dB
10 dB/div Ref 25.37 dBm
Center 5.745 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.660 MHz
Total Power 16.1 dBm
Transmit Freq Error -50.959 kHz
OBW Power 99.00 %
x dB Bandwidth 16.82 MHz
x dB -6.00 dB
Input Overload;ADC over range

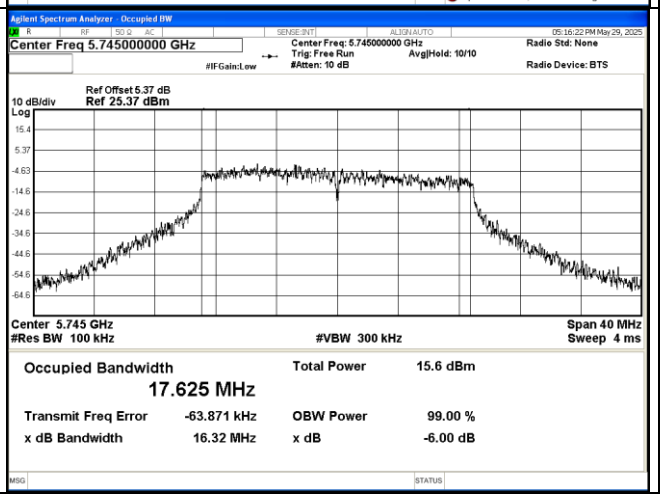

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.785000000 GHz
Center Freq: 5.785000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:40:41 AM May 15, 2025
Ref Offset 5.2 dB
10 dB/div Ref 25.20 dBm
Center 5.785 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.853 MHz
Total Power 15.7 dBm
Transmit Freq Error -15.758 kHz
OBW Power 99.00 %
x dB Bandwidth 17.52 MHz
x dB -6.00 dB

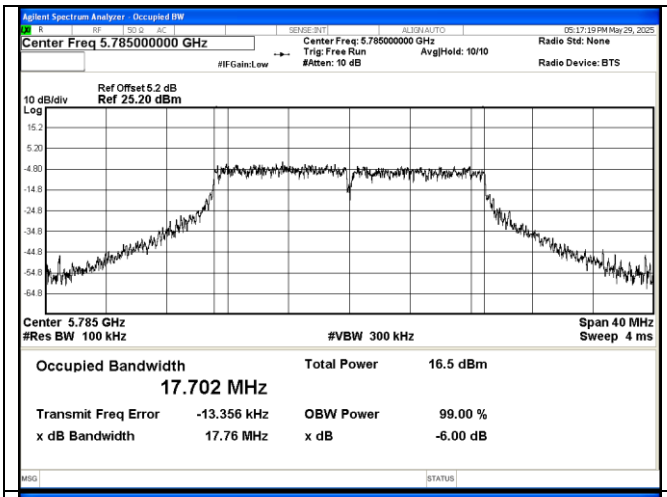

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.785000000 GHz
Center Freq: 5.785000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:40:43 AM May 15, 2025
Ref Offset 5.43 dB
10 dB/div Ref 25.43 dBm
Center 5.785 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.780 MHz
Total Power 17.1 dBm
Transmit Freq Error -42.393 kHz
OBW Power 99.00 %
x dB Bandwidth 17.68 MHz
x dB -6.00 dB
Input Overload;ADC over range

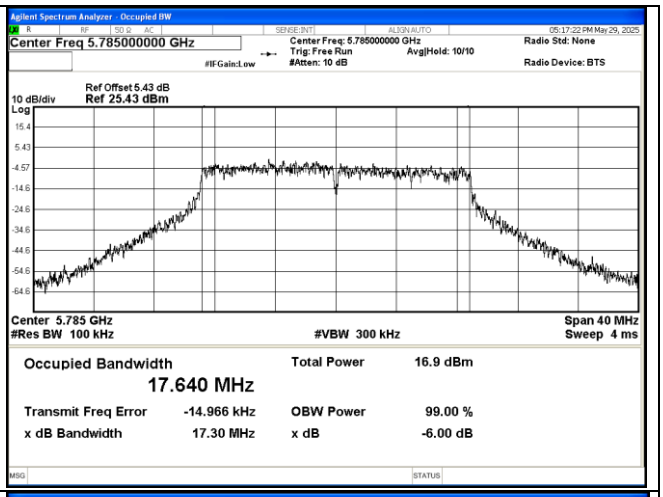

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.825000000 GHz
Center Freq: 5.825000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:42:28 AM May 15, 2025
Ref Offset 5.31 dB
10 dB/div Ref 25.31 dBm
Center 5.825 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.786 MHz
Total Power 17.0 dBm
Transmit Freq Error -54.573 kHz
OBW Power 99.00 %
x dB Bandwidth 17.49 MHz
x dB -6.00 dB
Input Overload;ADC over range

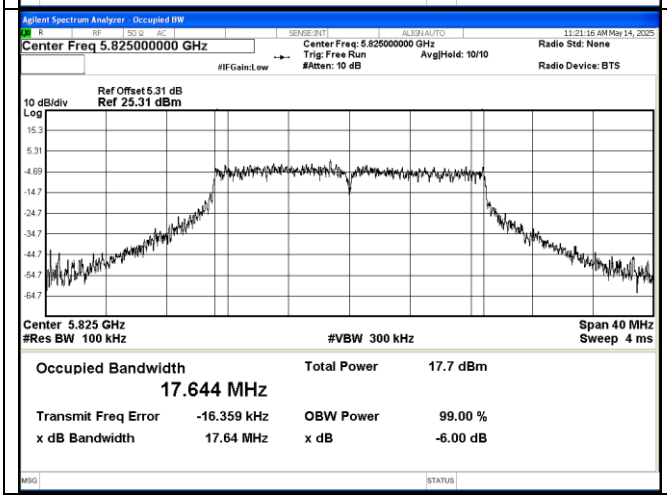

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.825000000 GHz
Center Freq: 5.825000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:42:31 AM May 15, 2025
Ref Offset 5.29 dB
10 dB/div Ref 25.29 dBm
Center 5.825 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.868 MHz
Total Power 17.5 dBm
Transmit Freq Error -45.643 kHz
OBW Power 99.00 %
x dB Bandwidth 17.64 MHz
x dB -6.00 dB
Input Overload;ADC over range

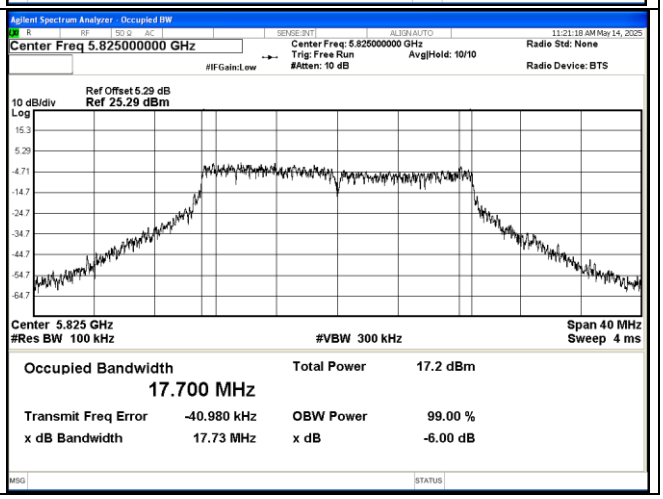

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.745000000 GHz
Center Freq: 5.745000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
05:16:20 PM May 29, 2025
Ref Offset 5.35 dB
10 dB/div Ref 25.35 dBm
Center 5.745 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
17.662 MHz
Total Power 16.7 dBm
Transmit Freq Error -12.533 kHz
OBW Power 99.00 %
x dB Bandwidth 17.70 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
05:16:22 PM May 29, 2025
Ref Offset 5.37 dB
10 dB/div Ref 25.37 dBm
Center 5.745 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
17.625 MHz
Total Power 15.6 dBm
Transmit Freq Error -63.871 kHz
OBW Power 99.00 %
x dB Bandwidth 16.32 MHz
x dB -6.00 dB


Agilent Spectrum Analyzer - Occupied BW
05:17:19 PM May 29, 2025
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 5.2 dB
10 dB/div
Ref 25.20 dBm
Log
Center 5.785 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
17.702 MHz
Total Power 16.5 dBm
Transmit Freq Error -13.356 kHz
OBW Power 99.00 %
x dB Bandwidth 17.76 MHz
x dB -6.00 dB


Agilent Spectrum Analyzer - Occupied BW
05:17:22 PM May 29, 2025
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 5.43 dB
10 dB/div
Ref 25.43 dBm
Log
Center 5.785 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
17.640 MHz
Total Power 16.9 dBm
Transmit Freq Error -14.966 kHz
OBW Power 99.00 %
x dB Bandwidth 17.30 MHz
x dB -6.00 dB

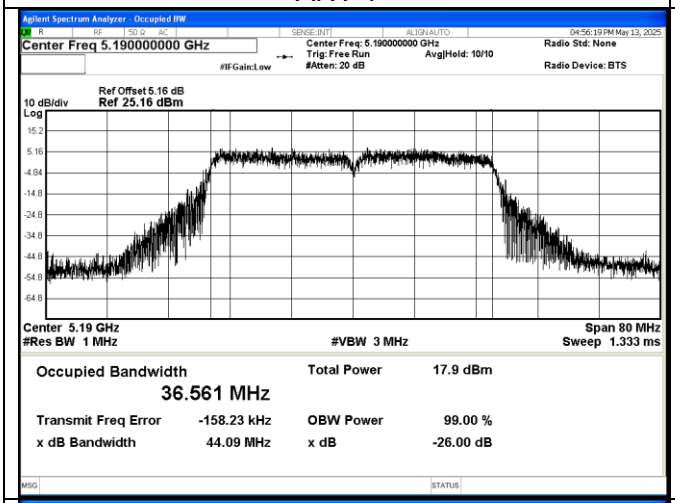

Agilent Spectrum Analyzer - Occupied BW
11:21:16 AM May 14, 2025
Center Freq 5.825000000 GHz
Center Freq: 5.825000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
#IFGain:Low
Ref Offset 5.31 dB
10 dB/div
Ref 25.31 dBm
Log
Center 5.825 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
17.644 MHz
Total Power 17.7 dBm
Transmit Freq Error -16.359 kHz
OBW Power 99.00 %
x dB Bandwidth 17.64 MHz
x dB -6.00 dB

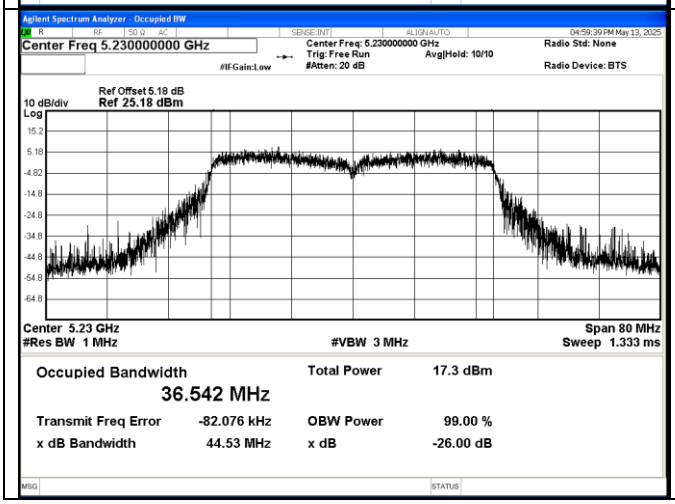

Agilent Spectrum Analyzer - Occupied BW
11:21:18 AM May 14, 2025
Center Freq 5.825000000 GHz
Center Freq: 5.825000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
#IFGain:Low
Ref Offset 5.29 dB
10 dB/div
Ref 25.29 dBm
Log
Center 5.825 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
17.700 MHz
Total Power 17.2 dBm
Transmit Freq Error -40.980 kHz
OBW Power 99.00 %
x dB Bandwidth 17.73 MHz
x dB -6.00 dB

802.11ac VHT40 mode:					
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
38	5190	36.561	44.09	36.804	45.21
46	5230	36.542	44.53	36.680	43.87
54	5270	36.715	44.33	36.867	46.53
62	5310	36.688	44.44	36.865	44.72

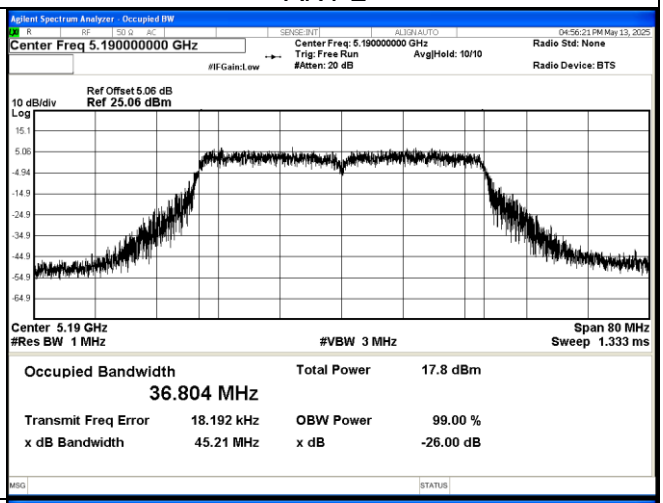
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		99% Bandwidth (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	6dB Bandwidth (MHz)
151	5755	36.814	36.40	37.041	36.49
159	5795	36.824	36.43	36.813	36.41

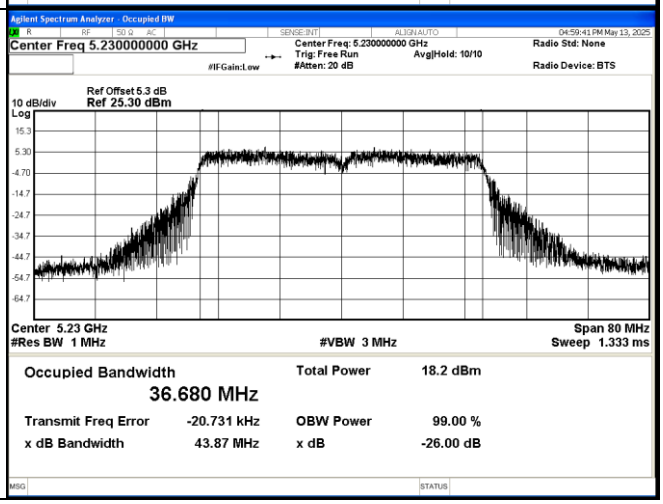
ANT 1

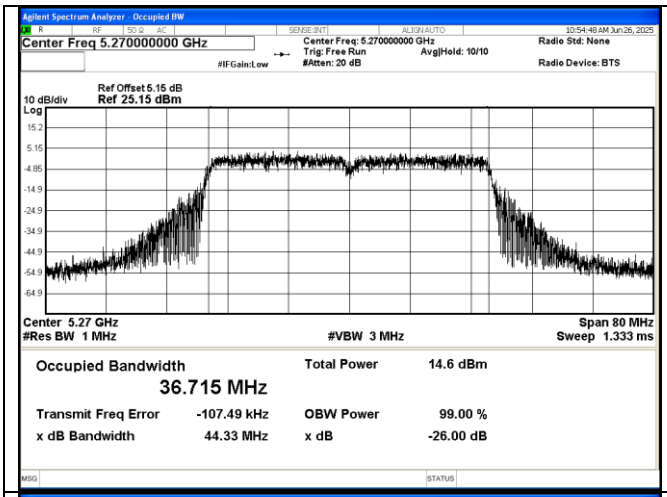


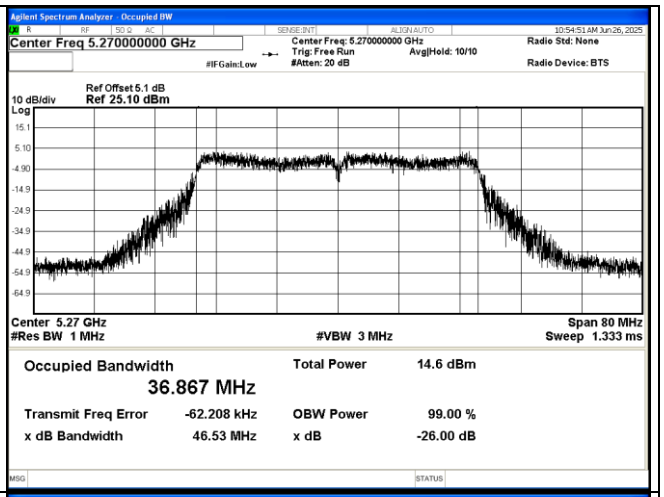


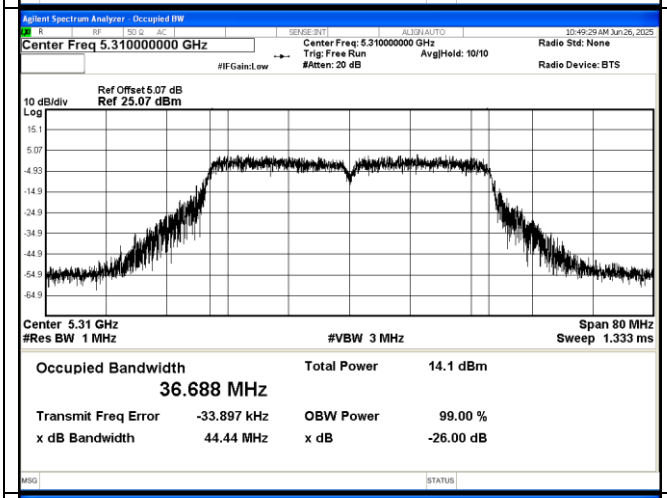
ANT 2

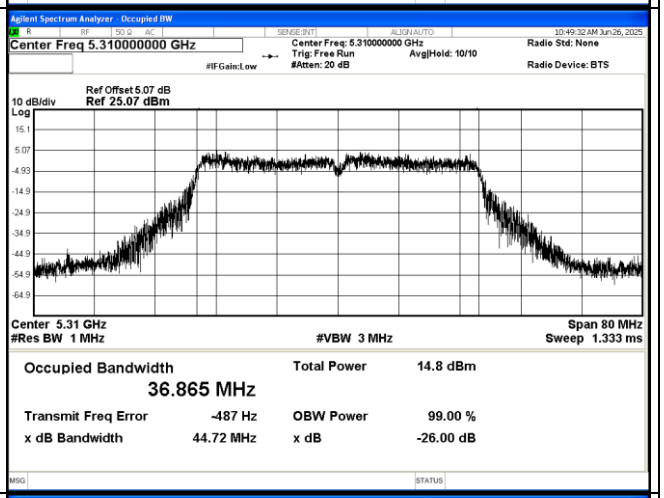


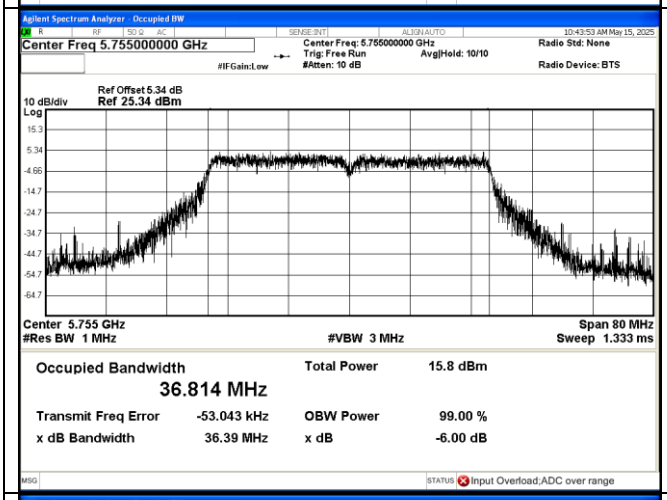


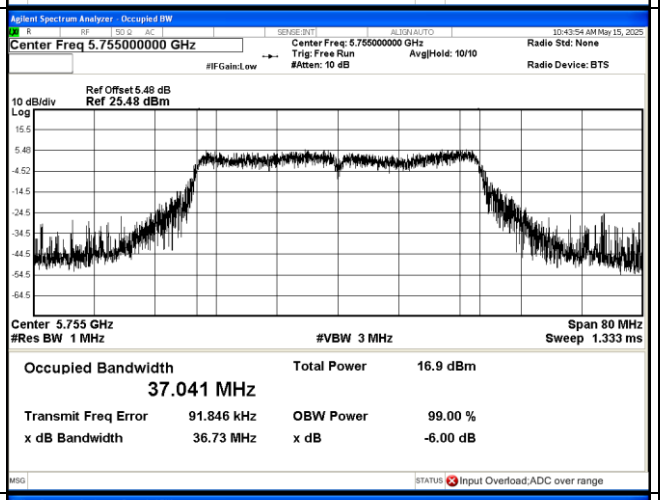

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.270000000 GHz
Center Freq: 5.270000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 20 dB
Radio Std: None
Radio Device: BTS
10:54:48 AM Jun 26, 2025
Ref Offset 5.15 dB
10 dB/div Ref 25.15 dBm
Log
Center 5.27 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.715 MHz
Total Power 14.6 dBm
Transmit Freq Error -107.49 kHz
OBW Power 99.00 %
x dB Bandwidth 44.33 MHz
x dB -26.00 dB

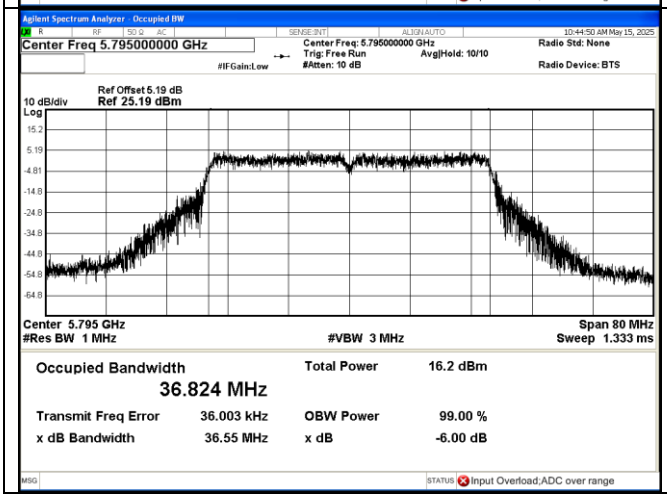

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.270000000 GHz
Center Freq: 5.270000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 20 dB
Radio Std: None
Radio Device: BTS
10:54:51 AM Jun 26, 2025
Ref Offset 5.1 dB
10 dB/div Ref 25.10 dBm
Log
Center 5.27 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.867 MHz
Total Power 14.6 dBm
Transmit Freq Error -62.208 kHz
OBW Power 99.00 %
x dB Bandwidth 46.53 MHz
x dB -26.00 dB

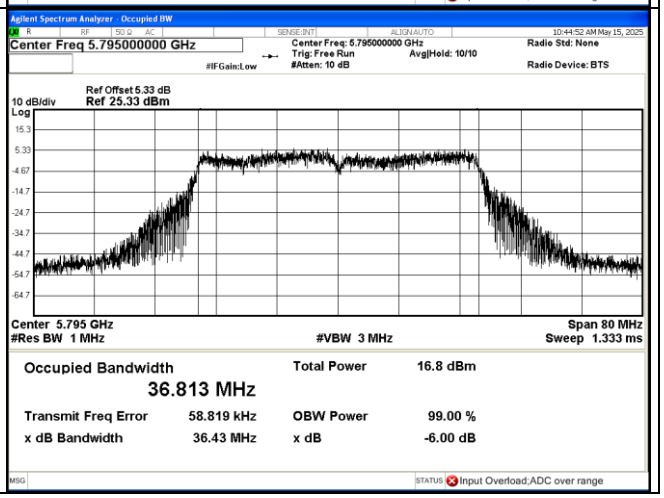

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.310000000 GHz
Center Freq: 5.310000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 20 dB
Radio Std: None
Radio Device: BTS
10:49:29 AM Jun 26, 2025
Ref Offset 5.07 dB
10 dB/div Ref 25.07 dBm
Log
Center 5.31 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.688 MHz
Total Power 14.1 dBm
Transmit Freq Error -33.897 kHz
OBW Power 99.00 %
x dB Bandwidth 44.44 MHz
x dB -26.00 dB

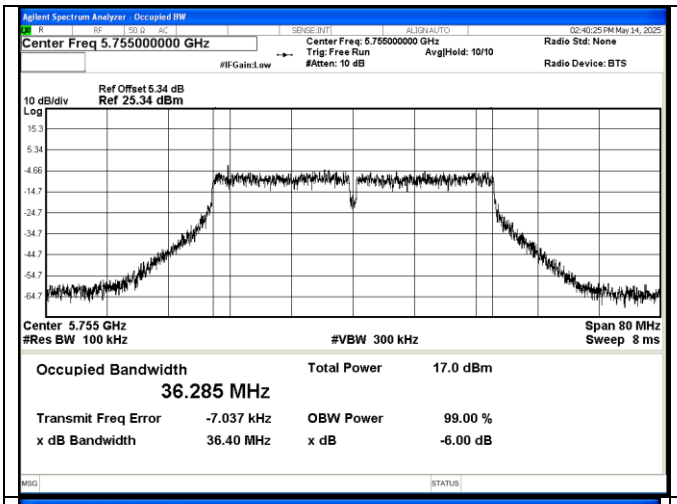

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.310000000 GHz
Center Freq: 5.310000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 20 dB
Radio Std: None
Radio Device: BTS
10:49:32 AM Jun 26, 2025
Ref Offset 5.07 dB
10 dB/div Ref 25.07 dBm
Log
Center 5.31 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.865 MHz
Total Power 14.8 dBm
Transmit Freq Error -487 Hz
OBW Power 99.00 %
x dB Bandwidth 44.72 MHz
x dB -26.00 dB

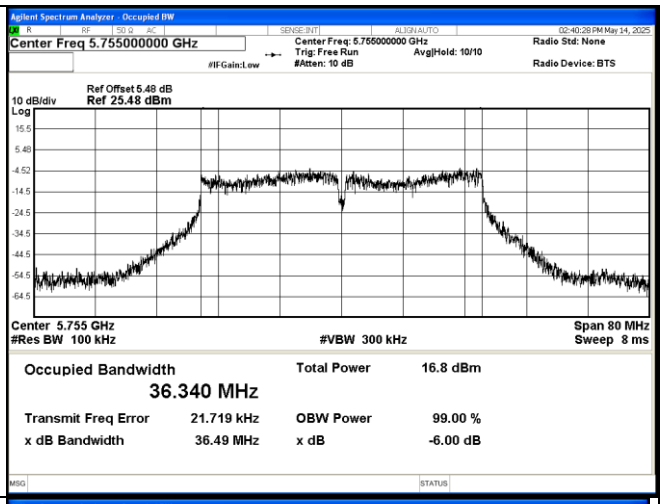

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.755000000 GHz
Center Freq: 5.755000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:43:53 AM May 15, 2025
Ref Offset 5.34 dB
10 dB/div Ref 25.34 dBm
Log
Center 5.755 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.814 MHz
Total Power 15.8 dBm
Transmit Freq Error -53.043 kHz
OBW Power 99.00 %
x dB Bandwidth 36.39 MHz
x dB -6.00 dB
Input Overload;ADC over range

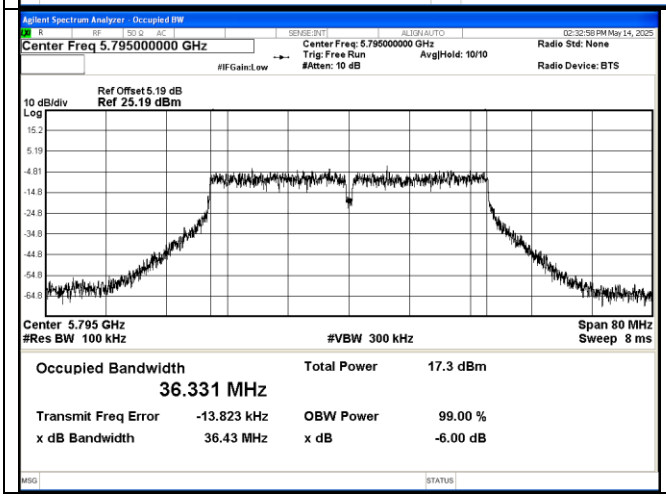

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.755000000 GHz
Center Freq: 5.755000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:43:54 AM May 15, 2025
Ref Offset 5.48 dB
10 dB/div Ref 25.48 dBm
Log
Center 5.755 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
37.041 MHz
Total Power 16.9 dBm
Transmit Freq Error 91.846 kHz
OBW Power 99.00 %
x dB Bandwidth 36.73 MHz
x dB -6.00 dB
Input Overload;ADC over range

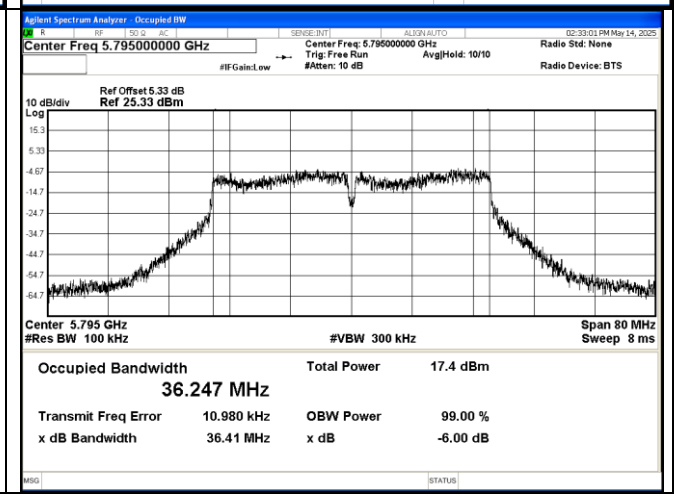

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.795000000 GHz
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:44:50 AM May 15, 2025
Ref Offset 5.19 dB
10 dB/div Ref 25.19 dBm
Log
Center 5.795 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.824 MHz
Total Power 16.2 dBm
Transmit Freq Error 36.003 kHz
OBW Power 99.00 %
x dB Bandwidth 36.55 MHz
x dB -6.00 dB
Input Overload;ADC over range


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
10:44:52 AM May 15, 2025
Ref Offset 5.33 dB
10 dB/div Ref 25.33 dBm
Log
Center 5.795 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.813 MHz
Total Power 16.8 dBm
Transmit Freq Error 58.819 kHz
OBW Power 99.00 %
x dB Bandwidth 36.43 MHz
x dB -6.00 dB
Input Overload;ADC over range


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
02:40:25 PM May 14, 2025
Ref Offset 5.34 dB
10 dB/div Ref 25.34 dBm
Log
Center 5.755 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 80 MHz
Sweep 8 ms
Occupied Bandwidth
36.285 MHz
Total Power 17.0 dBm
Transmit Freq Error -7.037 kHz
OBW Power 99.00 %
x dB Bandwidth 36.40 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
02:40:28 PM May 14, 2025
Ref Offset 5.48 dB
10 dB/div Ref 25.48 dBm
Log
Center 5.755 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 80 MHz
Sweep 8 ms
Occupied Bandwidth
36.340 MHz
Total Power 16.8 dBm
Transmit Freq Error 21.719 kHz
OBW Power 99.00 %
x dB Bandwidth 36.49 MHz
x dB -6.00 dB

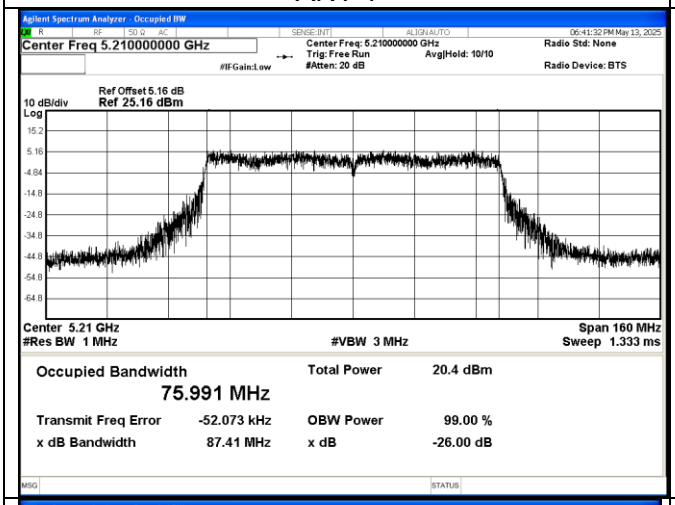

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.795000000 GHz
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
02:32:58 PM May 14, 2025
Ref Offset 5.19 dB
10 dB/div Ref 25.19 dBm
Log
Center 5.795 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 80 MHz
Sweep 8 ms
Occupied Bandwidth
36.331 MHz
Total Power 17.3 dBm
Transmit Freq Error -13.823 kHz
OBW Power 99.00 %
x dB Bandwidth 36.43 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
02:33:01 PM May 14, 2025
Ref Offset 5.33 dB
10 dB/div Ref 25.33 dBm
Log
Center 5.795 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 80 MHz
Sweep 8 ms
Occupied Bandwidth
36.247 MHz
Total Power 17.4 dBm
Transmit Freq Error 10.980 kHz
OBW Power 99.00 %
x dB Bandwidth 36.41 MHz
x dB -6.00 dB

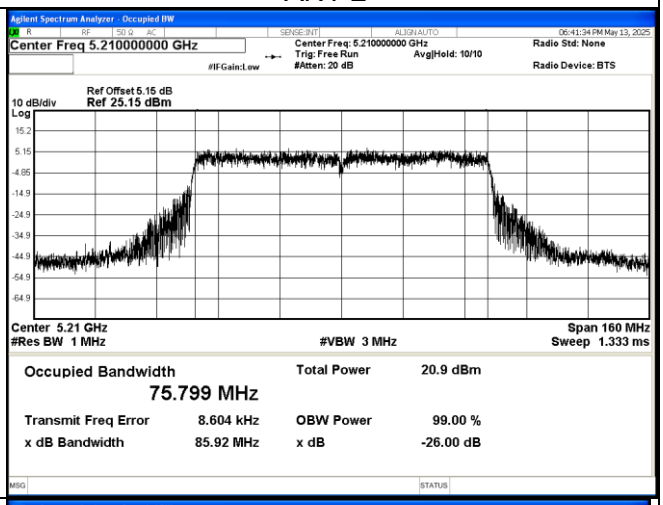
802.11ac VHT80 mode:					
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
42	5210	75.991	87.41	75.7989	85.92
58	5290	75.748	88.77	76.000	85.49

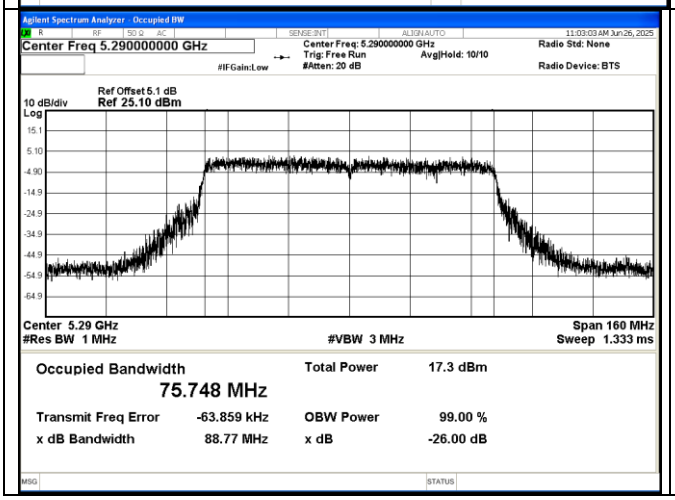
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		99% Bandwidth (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	6dB Bandwidth (MHz)
155	5775	76.122	76.51	76.102	76.52

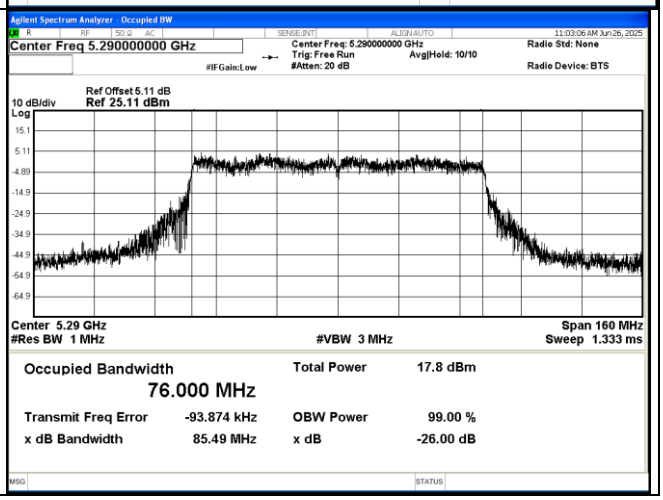
ANT 1

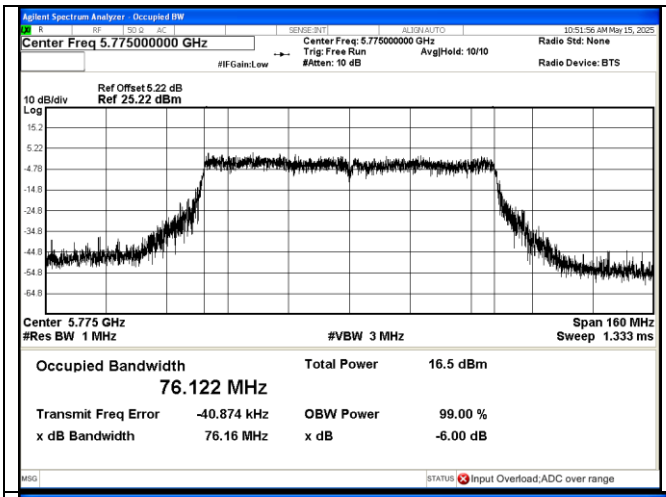


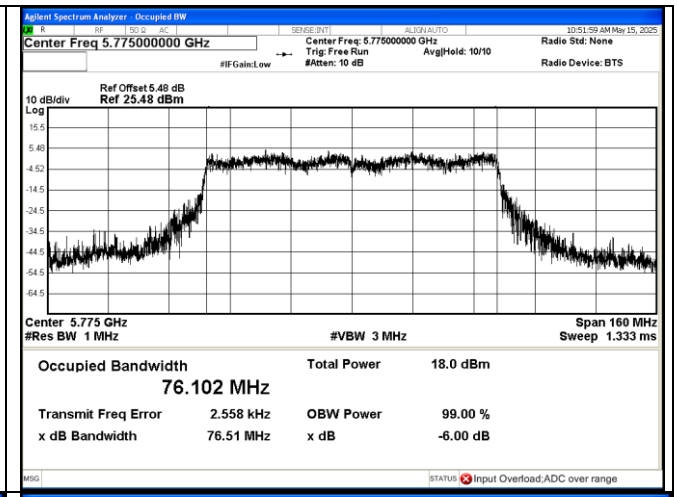
ANT 2

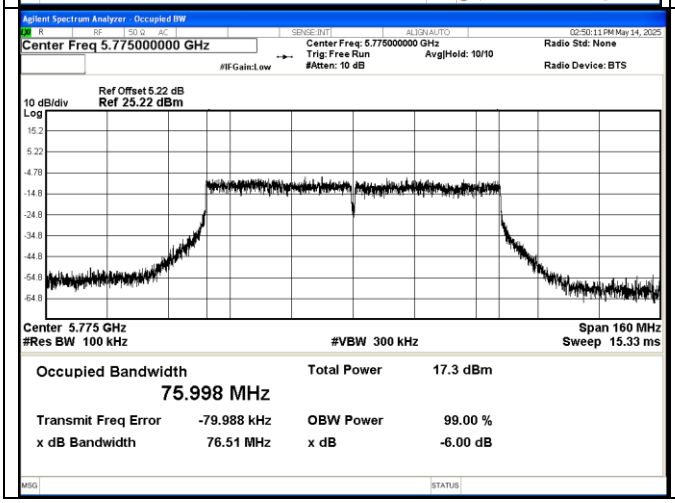


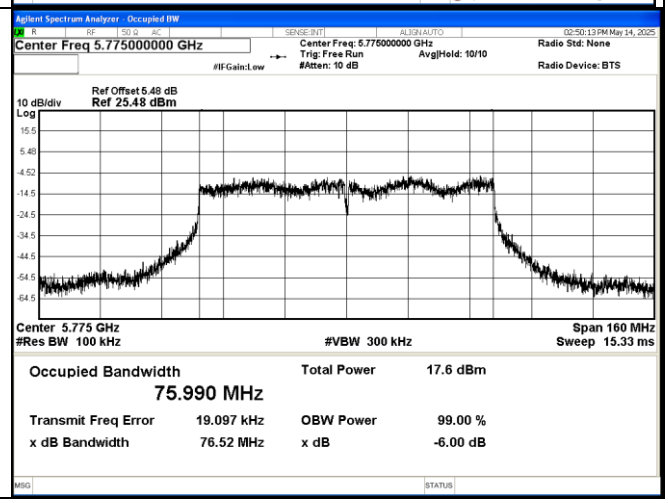





Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.775000000 GHz
Center Freq: 5.775000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
#IFGain:Low
Ref Offset 5.22 dB
10 dB/div
Ref 25.22 dBm
Log
Center 5.775 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 160 MHz
Sweep 1.333 ms
Occupied Bandwidth
76.122 MHz
Total Power 16.5 dBm
Transmit Freq Error -40.874 kHz
OBW Power 99.00 %
x dB Bandwidth 76.16 MHz
x dB -6.00 dB
Input Overload;ADC over range

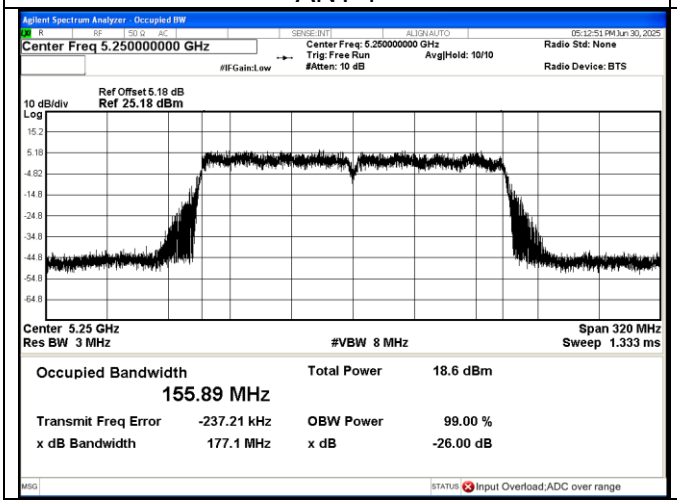

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.775000000 GHz
Center Freq: 5.775000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
#IFGain:Low
Ref Offset 5.48 dB
10 dB/div
Ref 25.48 dBm
Log
Center 5.775 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 160 MHz
Sweep 1.333 ms
Occupied Bandwidth
76.102 MHz
Total Power 18.0 dBm
Transmit Freq Error 2.558 kHz
OBW Power 99.00 %
x dB Bandwidth 76.51 MHz
x dB -6.00 dB
Input Overload;ADC over range


Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.775000000 GHz
Center Freq: 5.775000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
#IFGain:Low
Ref Offset 5.22 dB
10 dB/div
Ref 25.22 dBm
Log
Center 5.775 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 160 MHz
Sweep 15.33 ms
Occupied Bandwidth
75.998 MHz
Total Power 17.3 dBm
Transmit Freq Error -79.988 kHz
OBW Power 99.00 %
x dB Bandwidth 76.51 MHz
x dB -6.00 dB

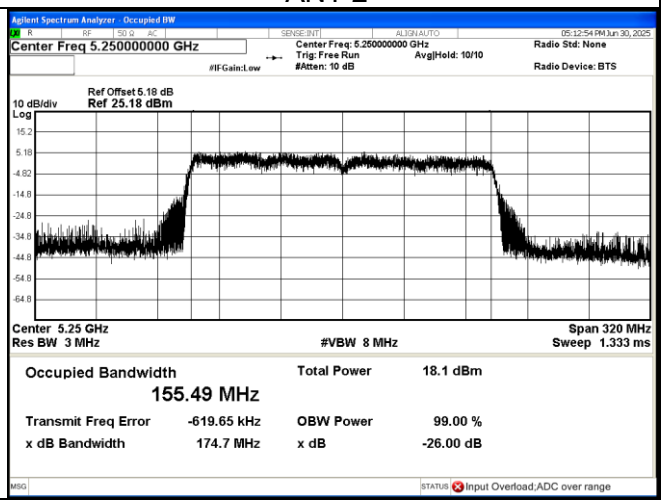

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.775000000 GHz
Center Freq: 5.775000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
#IFGain:Low
Ref Offset 5.48 dB
10 dB/div
Ref 25.48 dBm
Log
Center 5.775 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 160 MHz
Sweep 15.33 ms
Occupied Bandwidth
75.990 MHz
Total Power 17.6 dBm
Transmit Freq Error 19.097 kHz
OBW Power 99.00 %
x dB Bandwidth 76.52 MHz
x dB -6.00 dB

802.11ac VHT160 mode:					
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
50	5250	155.89	177.1	155.49	174.7

ANT 1



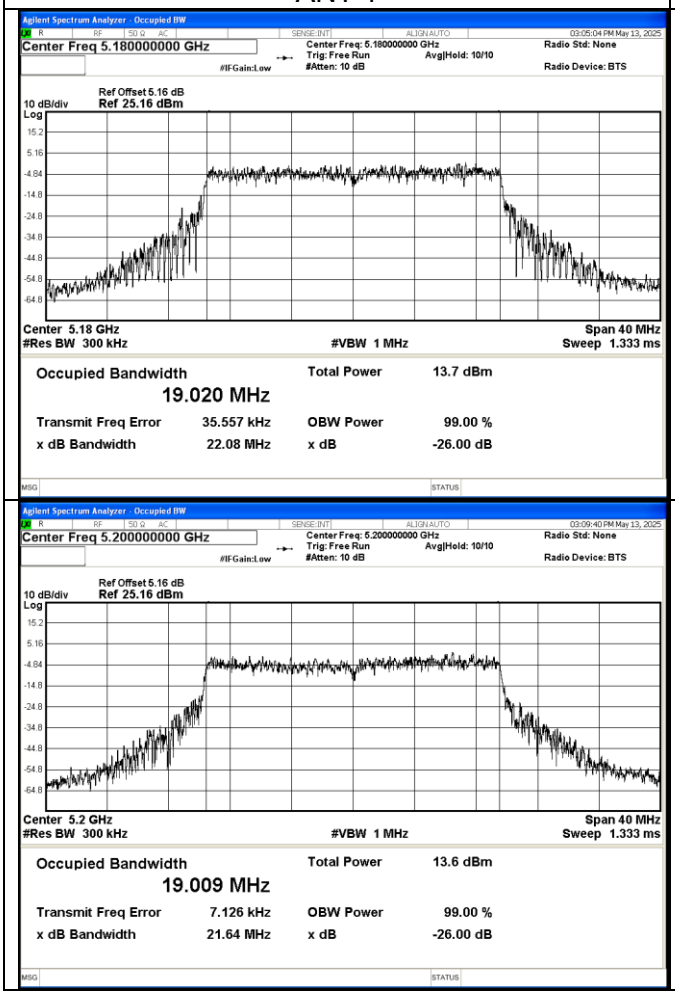
ANT 2



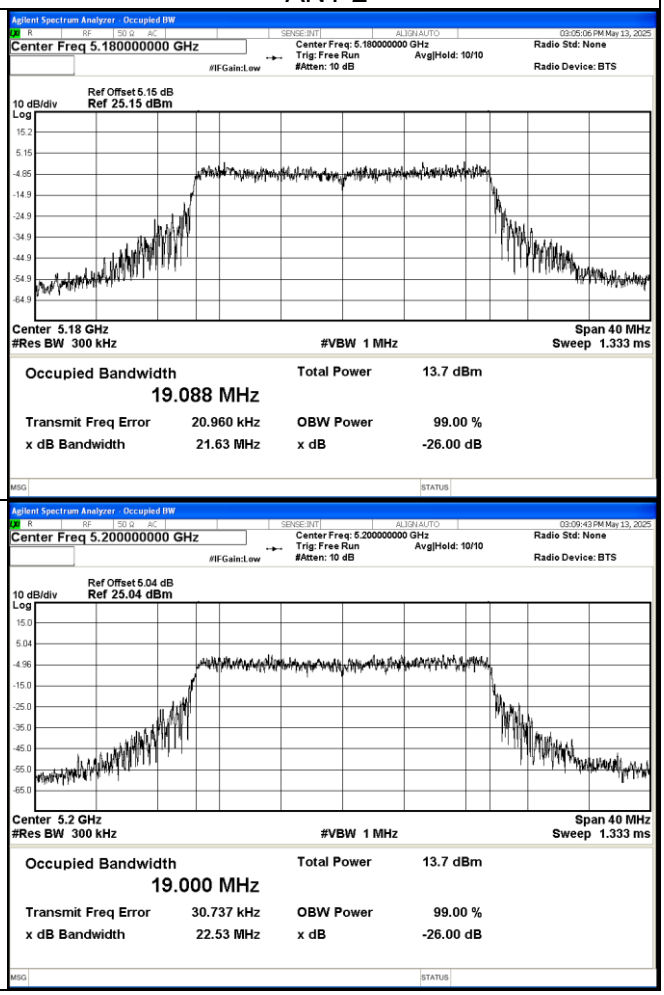
802.11ax(HE20) mode:					
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
36	5180	19.020	22.08	19.088	21.63
44	5200	19.009	21.64	19.000	22.53
48	5240	19.103	21.43	19.040	21.74
52	5260	19.042	21.61	19.052	21.58
56	5300	19.088	21.39	18.898	21.59
64	5320	19.028	22.16	19.005	21.30

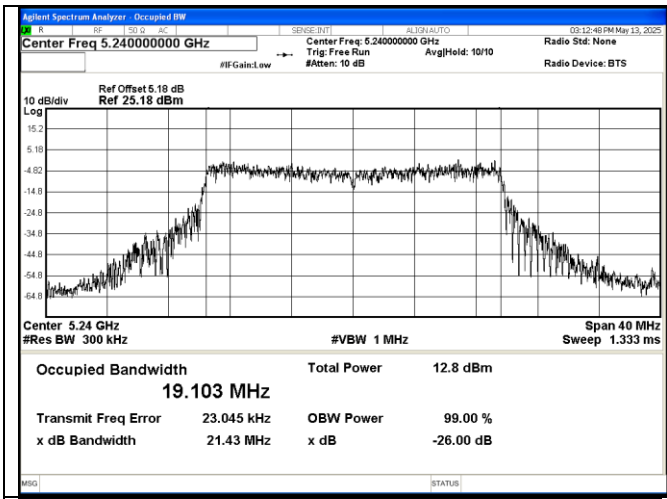
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		99% Bandwidth (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	6dB Bandwidth (MHz)
149	5745	19.031	19.06	18.923	11.66
157	5785	19.044	19.09	19.008	19.09
165	5825	19.046	18.96	19.141	19.03

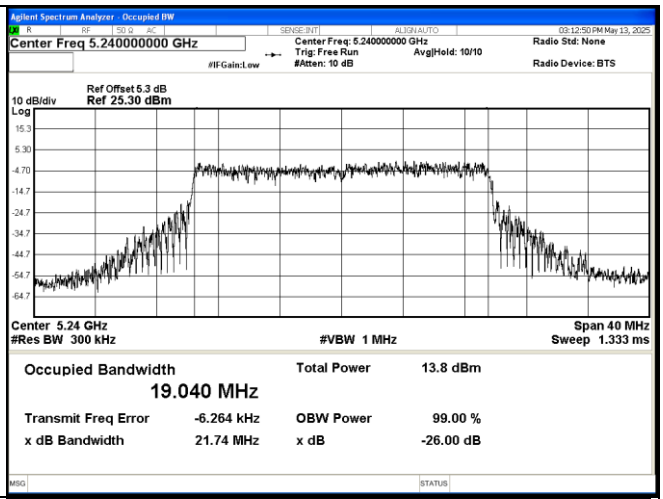
ANT 1

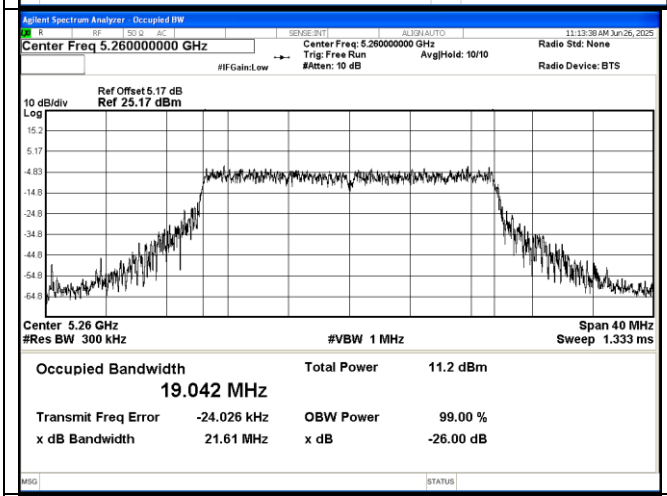


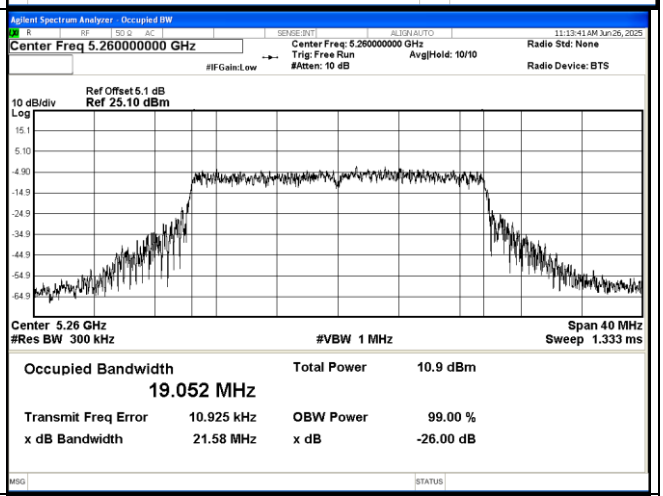
ANT 2

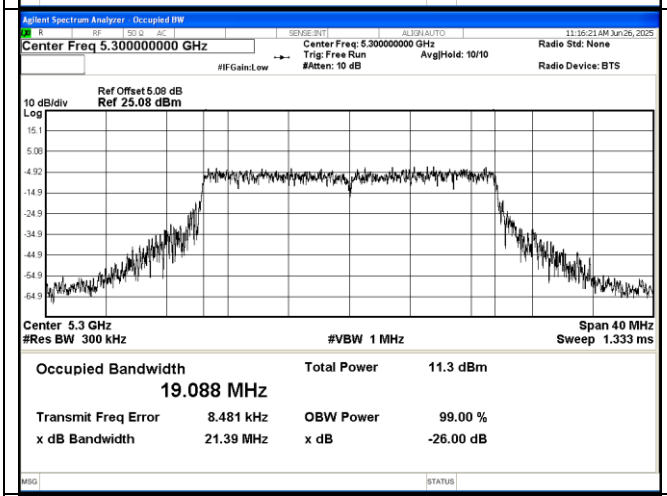


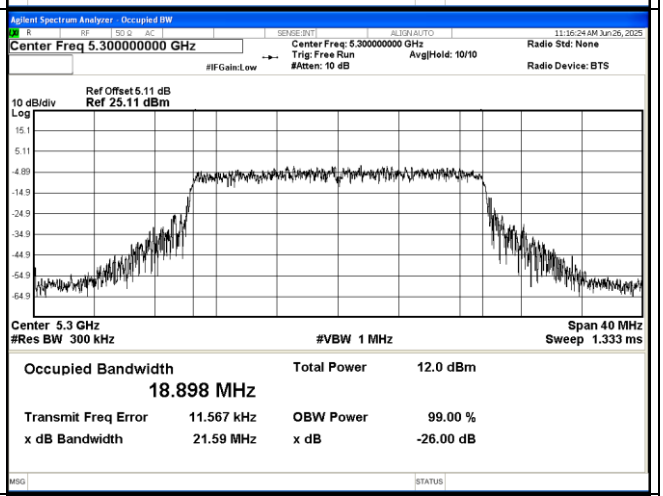

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.240000000 GHz
Center Freq: 5.240000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 5.18 dB
10 dB/div Ref 25.18 dBm
Center 5.24 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
19.103 MHz
Total Power 12.8 dBm
Transmit Freq Error 23.045 kHz
OBW Power 99.00 %
x dB Bandwidth 21.43 MHz
x dB -26.00 dB

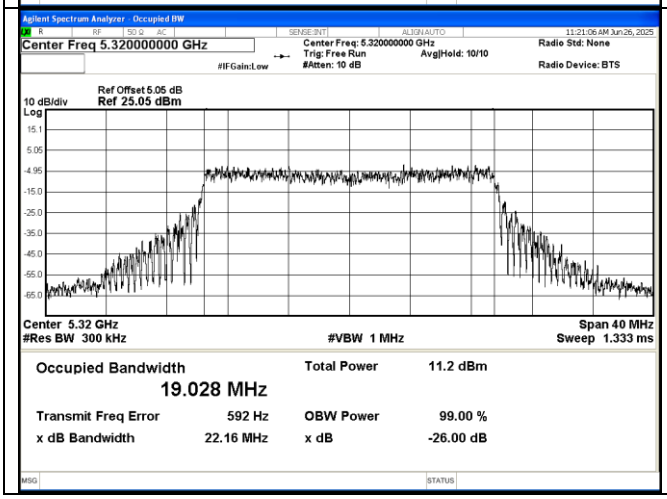

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.240000000 GHz
Center Freq: 5.240000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 5.3 dB
10 dB/div Ref 25.30 dBm
Center 5.24 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
19.040 MHz
Total Power 13.8 dBm
Transmit Freq Error -6.264 kHz
OBW Power 99.00 %
x dB Bandwidth 21.74 MHz
x dB -26.00 dB

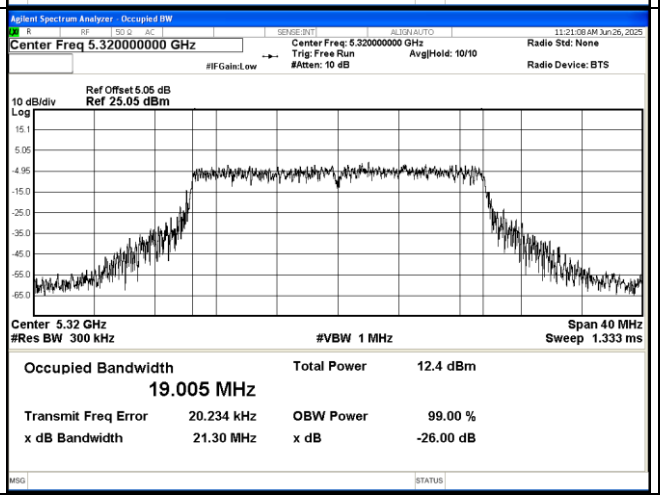

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.260000000 GHz
Center Freq: 5.260000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 5.17 dB
10 dB/div Ref 25.17 dBm
Center 5.26 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
19.042 MHz
Total Power 11.2 dBm
Transmit Freq Error -24.026 kHz
OBW Power 99.00 %
x dB Bandwidth 21.61 MHz
x dB -26.00 dB

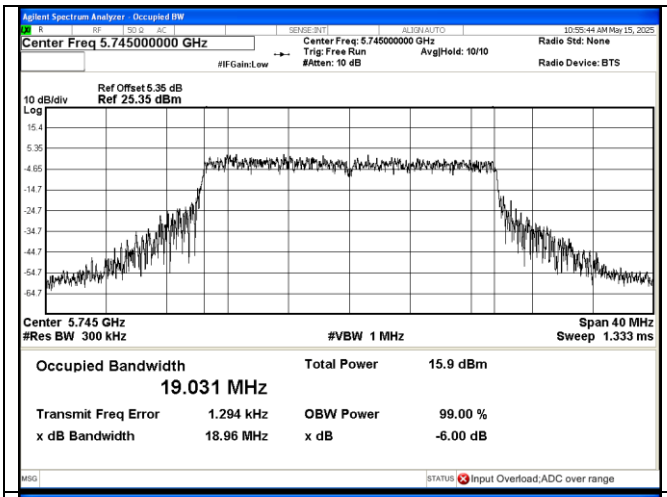

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.260000000 GHz
Center Freq: 5.260000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 5.1 dB
10 dB/div Ref 25.10 dBm
Center 5.26 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
19.052 MHz
Total Power 10.9 dBm
Transmit Freq Error 10.925 kHz
OBW Power 99.00 %
x dB Bandwidth 21.58 MHz
x dB -26.00 dB

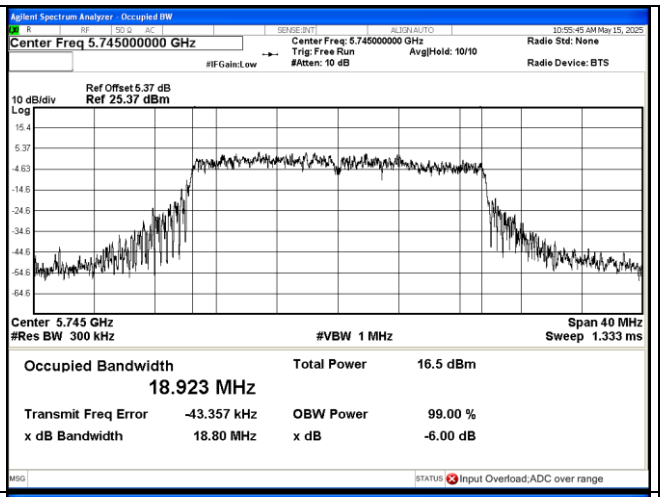

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.300000000 GHz
Center Freq: 5.300000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 5.08 dB
10 dB/div Ref 25.08 dBm
Center 5.3 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
19.088 MHz
Total Power 11.3 dBm
Transmit Freq Error 8.481 kHz
OBW Power 99.00 %
x dB Bandwidth 21.39 MHz
x dB -26.00 dB

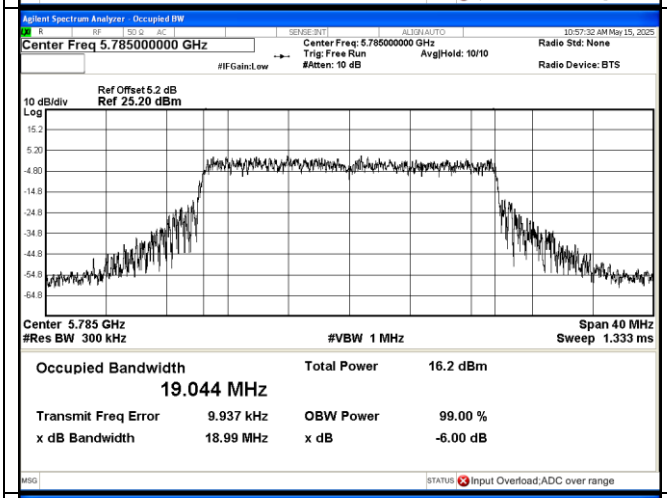

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.300000000 GHz
Center Freq: 5.300000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 5.11 dB
10 dB/div Ref 25.11 dBm
Center 5.3 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
18.898 MHz
Total Power 12.0 dBm
Transmit Freq Error 11.567 kHz
OBW Power 99.00 %
x dB Bandwidth 21.59 MHz
x dB -26.00 dB

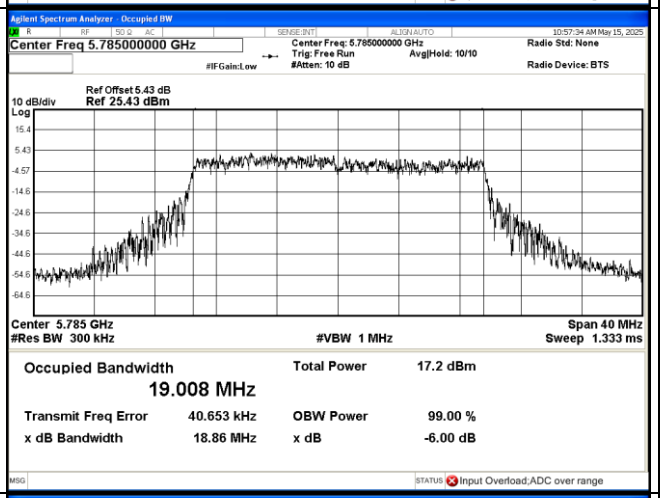

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.320000000 GHz
Center Freq: 5.320000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 5.05 dB
10 dB/div Ref 25.05 dBm
Center 5.32 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
19.028 MHz
Total Power 11.2 dBm
Transmit Freq Error 592 Hz
OBW Power 99.00 %
x dB Bandwidth 22.16 MHz
x dB -26.00 dB

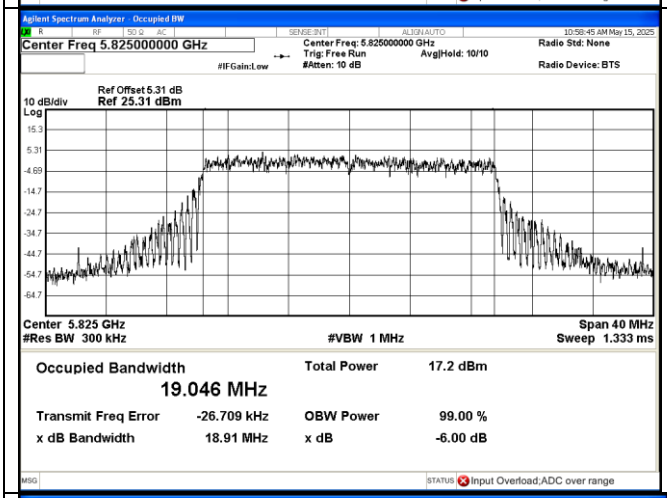

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.320000000 GHz
Center Freq: 5.320000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
Ref Offset 5.05 dB
10 dB/div Ref 25.05 dBm
Center 5.32 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
19.005 MHz
Total Power 12.4 dBm
Transmit Freq Error 20.234 kHz
OBW Power 99.00 %
x dB Bandwidth 21.30 MHz
x dB -26.00 dB

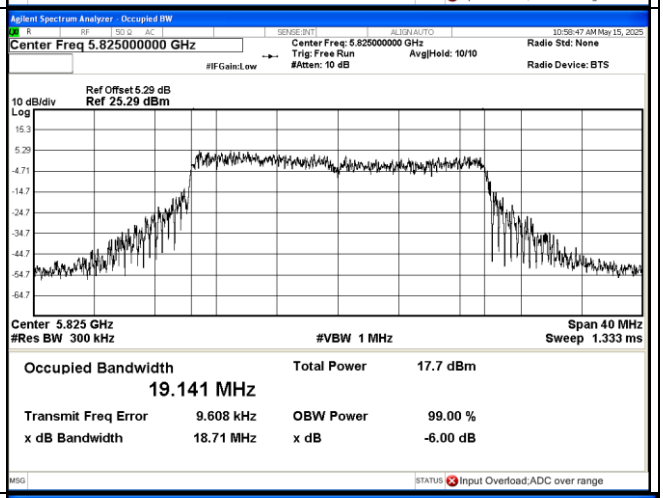

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.745000000 GHz
Center Freq: 5.745000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:55:44 AM May 15, 2025
Ref Offset 5.35 dB
10 dB/div Ref 25.35 dBm
Center 5.745 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
19.031 MHz
Total Power 15.9 dBm
Transmit Freq Error 1.294 kHz
OBW Power 99.00 %
x dB Bandwidth 18.96 MHz
x dB -6.00 dB
Input Overload;ADC over range

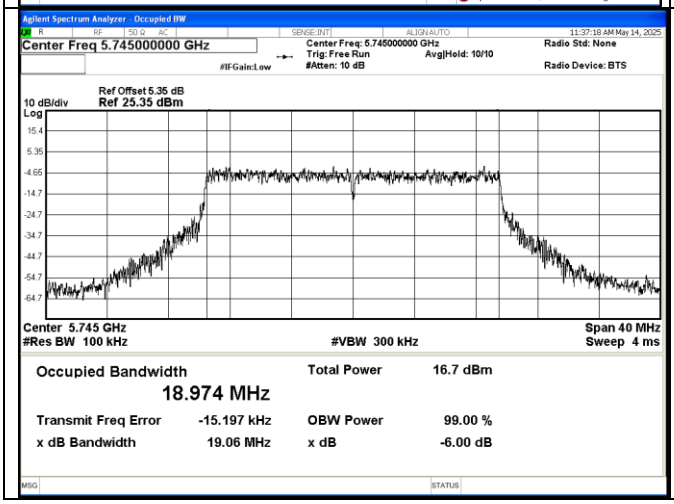

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.745000000 GHz
Center Freq: 5.745000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:55:45 AM May 15, 2025
Ref Offset 5.37 dB
10 dB/div Ref 25.37 dBm
Center 5.745 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
18.923 MHz
Total Power 16.5 dBm
Transmit Freq Error -43.357 kHz
OBW Power 99.00 %
x dB Bandwidth 18.80 MHz
x dB -6.00 dB
Input Overload;ADC over range

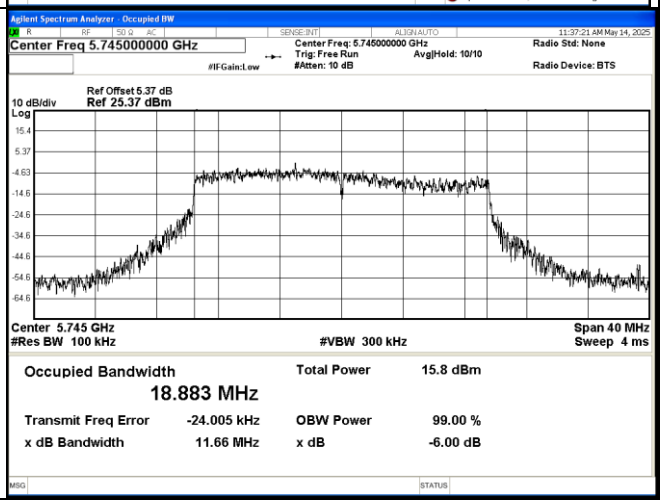

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.785000000 GHz
Center Freq: 5.785000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:57:32 AM May 15, 2025
Ref Offset 5.2 dB
10 dB/div Ref 25.20 dBm
Center 5.785 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
19.044 MHz
Total Power 16.2 dBm
Transmit Freq Error 9.937 kHz
OBW Power 99.00 %
x dB Bandwidth 18.99 MHz
x dB -6.00 dB
Input Overload;ADC over range

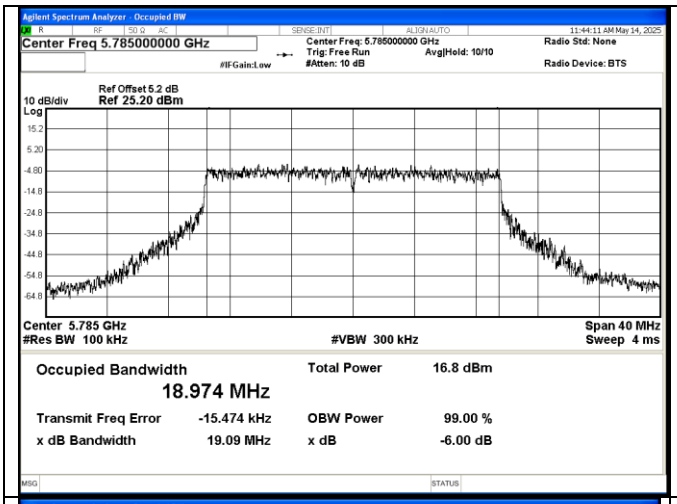

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.785000000 GHz
Center Freq: 5.785000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:57:34 AM May 15, 2025
Ref Offset 5.43 dB
10 dB/div Ref 25.43 dBm
Center 5.785 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
19.008 MHz
Total Power 17.2 dBm
Transmit Freq Error 40.653 kHz
OBW Power 99.00 %
x dB Bandwidth 18.86 MHz
x dB -6.00 dB
Input Overload;ADC over range

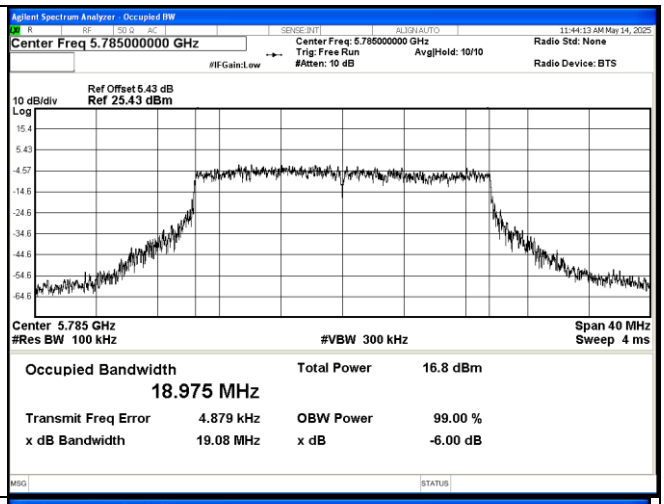

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.825000000 GHz
Center Freq: 5.825000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:58:45 AM May 15, 2025
Ref Offset 5.31 dB
10 dB/div Ref 25.31 dBm
Center 5.825 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
19.046 MHz
Total Power 17.2 dBm
Transmit Freq Error -26.709 kHz
OBW Power 99.00 %
x dB Bandwidth 18.91 MHz
x dB -6.00 dB
Input Overload;ADC over range

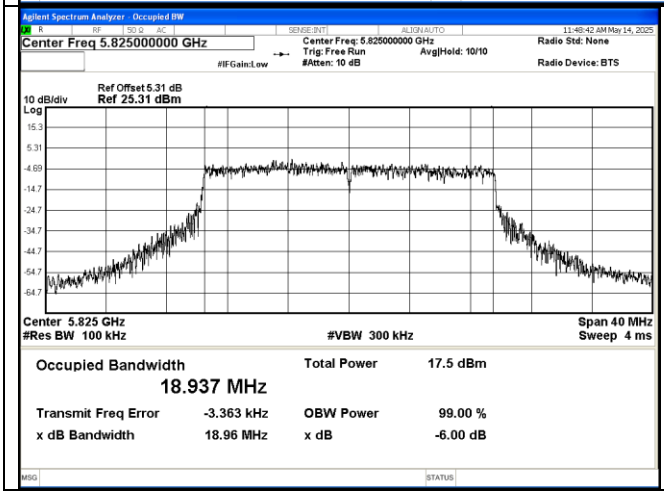

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.825000000 GHz
Center Freq: 5.825000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:58:47 AM May 15, 2025
Ref Offset 5.29 dB
10 dB/div Ref 25.29 dBm
Center 5.825 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
19.141 MHz
Total Power 17.7 dBm
Transmit Freq Error 9.608 kHz
OBW Power 99.00 %
x dB Bandwidth 18.71 MHz
x dB -6.00 dB
Input Overload;ADC over range

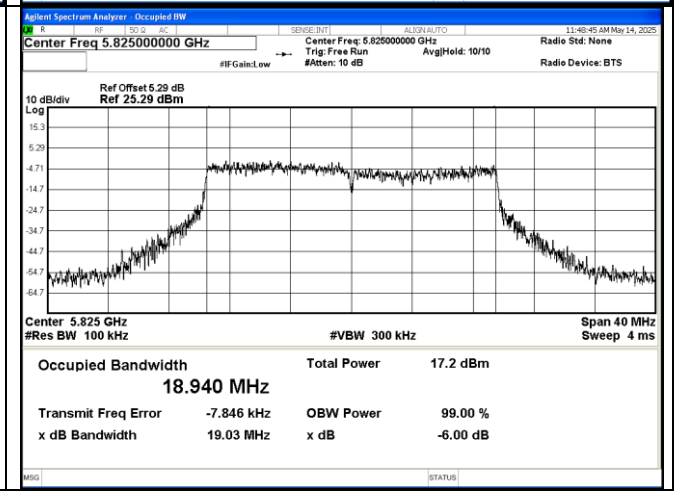

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.745000000 GHz
Center Freq: 5.745000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
11:37:18 AM May 14, 2025
Ref Offset 5.35 dB
10 dB/div Ref 25.35 dBm
Center 5.745 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
18.974 MHz
Total Power 16.7 dBm
Transmit Freq Error -15.197 kHz
OBW Power 99.00 %
x dB Bandwidth 19.06 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
11:37:21 AM May 14, 2025
Ref Offset 5.37 dB
10 dB/div Ref 25.37 dBm
Center 5.745 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
18.883 MHz
Total Power 15.8 dBm
Transmit Freq Error -24.005 kHz
OBW Power 99.00 %
x dB Bandwidth 11.66 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
11:44:11 AM May 14, 2025
Ref Offset 5.2 dB
10 dB/div
Ref 25.20 dBm
Center 5.785 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
18.974 MHz
Total Power 16.8 dBm
Transmit Freq Error -15.474 kHz
OBW Power 99.00 %
x dB Bandwidth 19.09 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
11:44:13 AM May 14, 2025
Ref Offset 5.43 dB
10 dB/div
Ref 25.43 dBm
Center 5.785 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
18.975 MHz
Total Power 16.8 dBm
Transmit Freq Error 4.879 kHz
OBW Power 99.00 %
x dB Bandwidth 19.08 MHz
x dB -6.00 dB

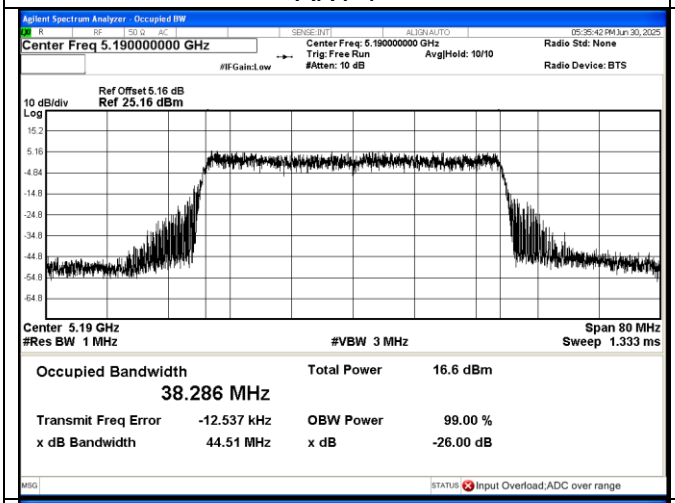

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.825000000 GHz
Center Freq: 5.825000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
11:48:42 AM May 14, 2025
Ref Offset 5.31 dB
10 dB/div
Ref 25.31 dBm
Center 5.825 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
18.937 MHz
Total Power 17.5 dBm
Transmit Freq Error -3.363 kHz
OBW Power 99.00 %
x dB Bandwidth 18.96 MHz
x dB -6.00 dB

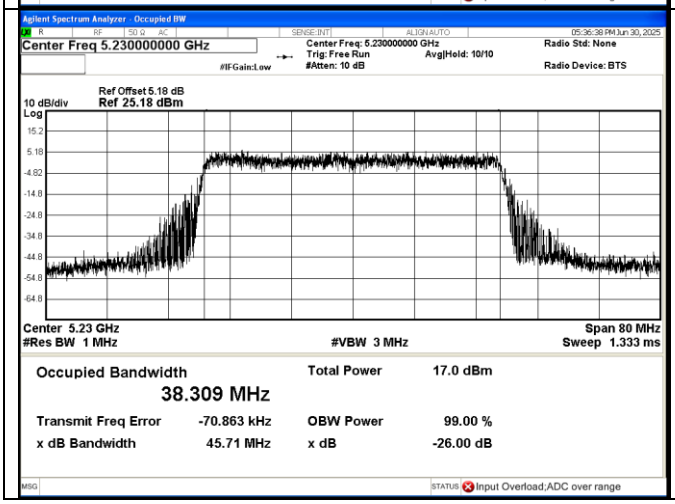

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.825000000 GHz
Center Freq: 5.825000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
11:48:45 AM May 14, 2025
Ref Offset 5.29 dB
10 dB/div
Ref 25.29 dBm
Center 5.825 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
18.940 MHz
Total Power 17.2 dBm
Transmit Freq Error -7.846 kHz
OBW Power 99.00 %
x dB Bandwidth 19.03 MHz
x dB -6.00 dB

802.11ax(HE40) mode:					
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
38	5190	38.286	44.51	38.270	44.26
46	5230	38.309	45.71	38.144	44.33
54	5270	38.144	43.99	38.180	44.55
62	5310	38.264	44.09	38.115	44.22

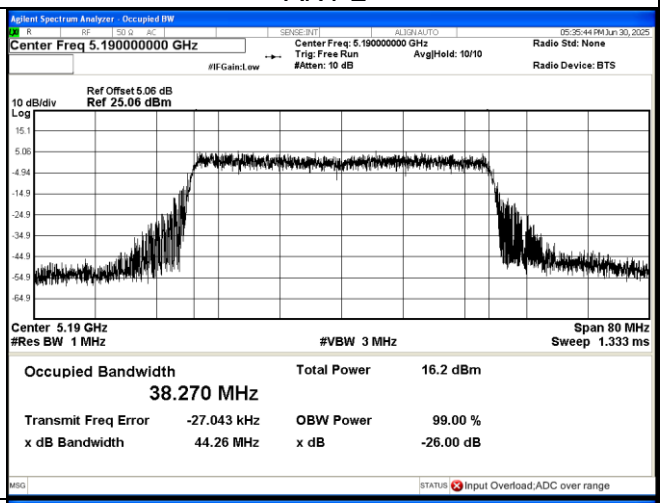
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		99% Bandwidth (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	6dB Bandwidth (MHz)
151	5755	38.335	38.19	38.467	38.14
159	5795	38.271	38.18	38.225	38.14

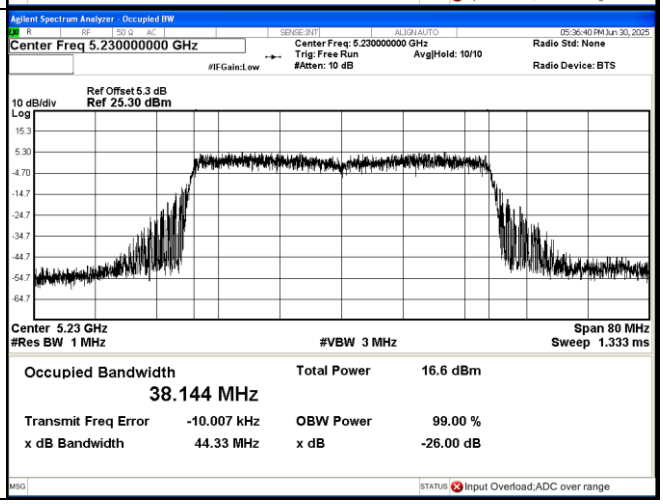
ANT 1

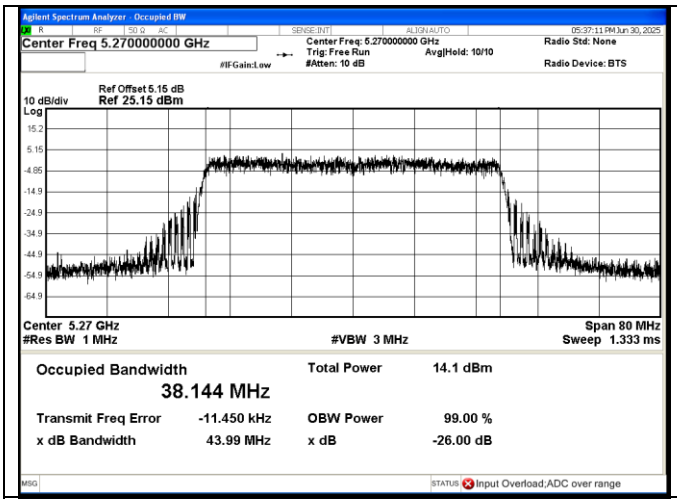


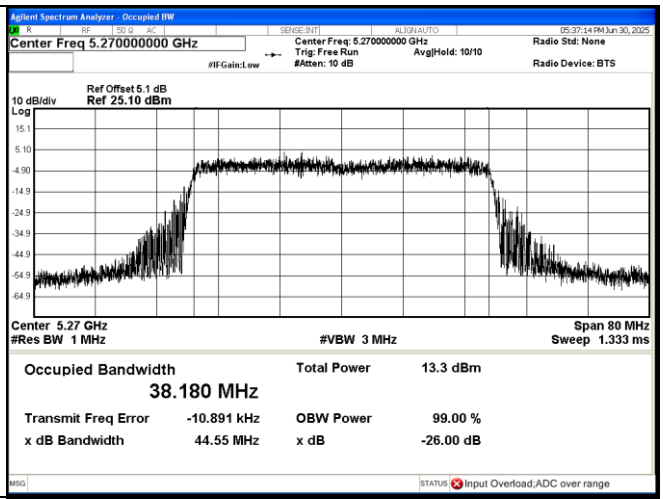


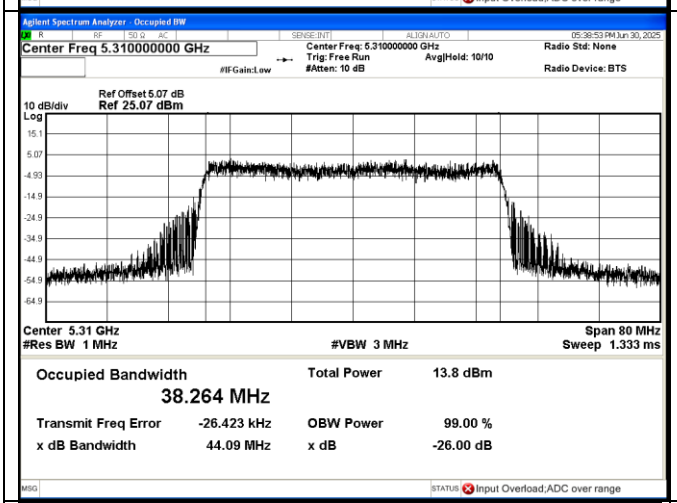
ANT 2

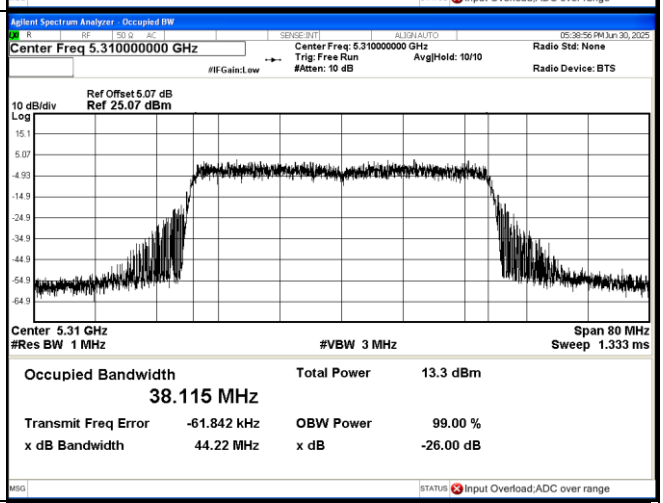


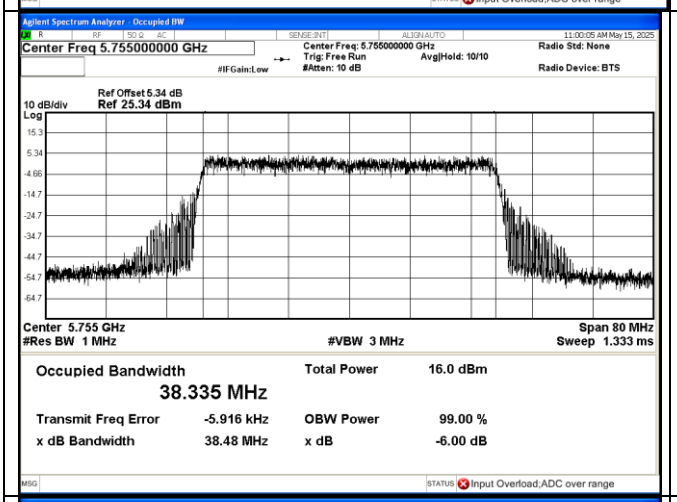


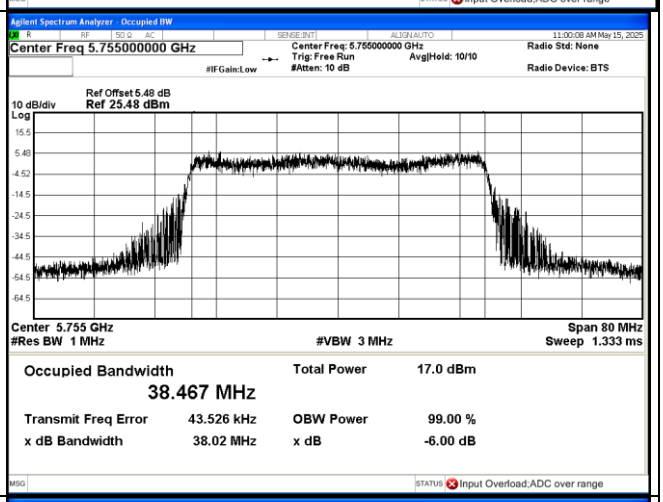

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.270000000 GHz
Center Freq: 5.270000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
05:37:11 PM Jun 30, 2025
Ref Offset 5.15 dB
10 dB/div Ref 25.15 dBm
Center 5.27 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
38.144 MHz
Total Power 14.1 dBm
Transmit Freq Error -11.450 kHz
OBW Power 99.00 %
x dB Bandwidth 43.99 MHz
x dB -26.00 dB
Input Overload;ADC over range

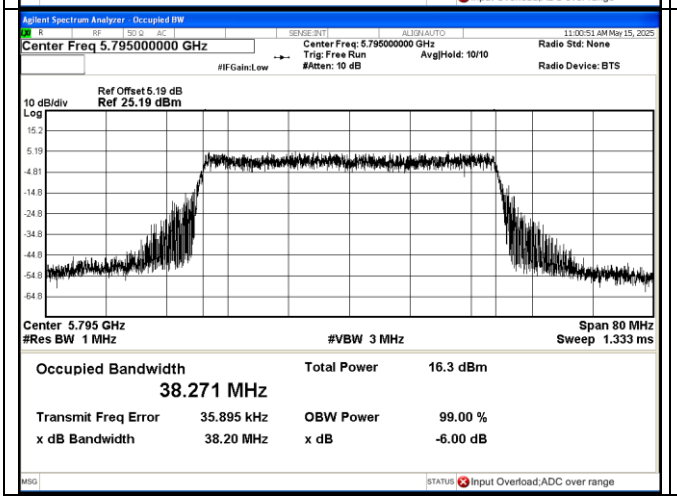

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.270000000 GHz
Center Freq: 5.270000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
05:37:14 PM Jun 30, 2025
Ref Offset 5.1 dB
10 dB/div Ref 25.10 dBm
Center 5.27 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
38.180 MHz
Total Power 13.3 dBm
Transmit Freq Error -10.891 kHz
OBW Power 99.00 %
x dB Bandwidth 44.55 MHz
x dB -26.00 dB
Input Overload;ADC over range

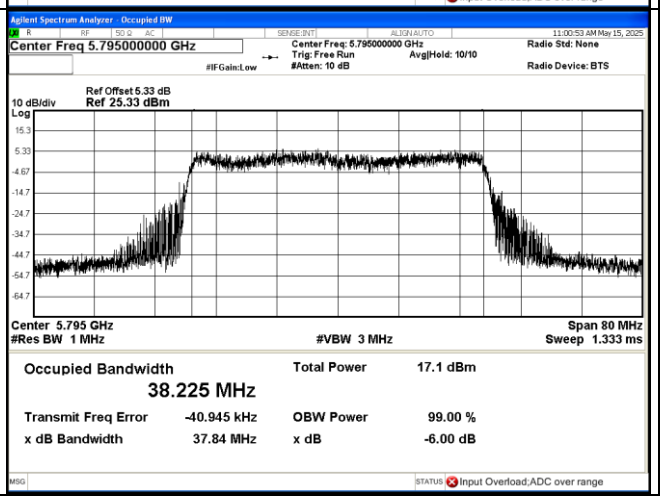

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.310000000 GHz
Center Freq: 5.310000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
05:38:53 PM Jun 30, 2025
Ref Offset 5.07 dB
10 dB/div Ref 25.07 dBm
Center 5.31 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
38.264 MHz
Total Power 13.8 dBm
Transmit Freq Error -26.423 kHz
OBW Power 99.00 %
x dB Bandwidth 44.09 MHz
x dB -26.00 dB
Input Overload;ADC over range

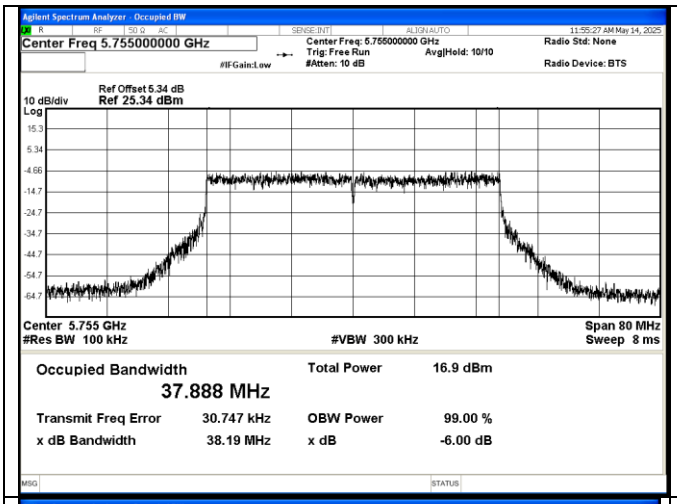

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.310000000 GHz
Center Freq: 5.310000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
05:38:56 PM Jun 30, 2025
Ref Offset 5.07 dB
10 dB/div Ref 25.07 dBm
Center 5.31 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
38.115 MHz
Total Power 13.3 dBm
Transmit Freq Error -61.842 kHz
OBW Power 99.00 %
x dB Bandwidth 44.22 MHz
x dB -26.00 dB
Input Overload;ADC over range

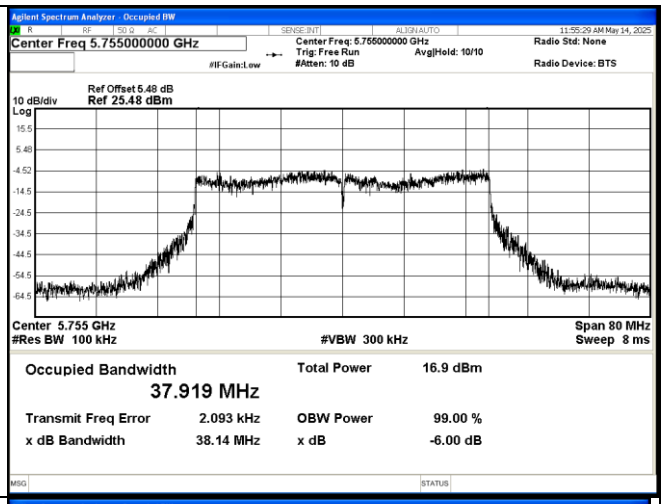

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.755000000 GHz
Center Freq: 5.755000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
11:00:05 AM May 15, 2025
Ref Offset 5.34 dB
10 dB/div Ref 25.34 dBm
Center 5.755 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
38.335 MHz
Total Power 16.0 dBm
Transmit Freq Error -5.916 kHz
OBW Power 99.00 %
x dB Bandwidth 38.48 MHz
x dB -6.00 dB
Input Overload;ADC over range

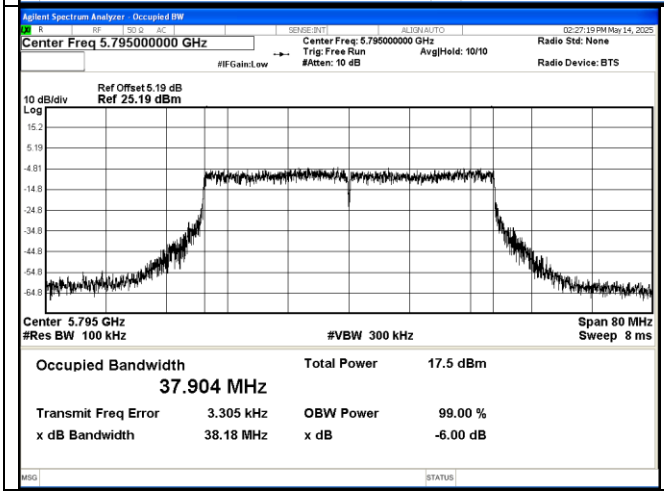

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.755000000 GHz
Center Freq: 5.755000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
11:00:08 AM May 15, 2025
Ref Offset 5.48 dB
10 dB/div Ref 25.48 dBm
Center 5.755 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
38.467 MHz
Total Power 17.0 dBm
Transmit Freq Error 43.526 kHz
OBW Power 99.00 %
x dB Bandwidth 38.02 MHz
x dB -6.00 dB
Input Overload;ADC over range

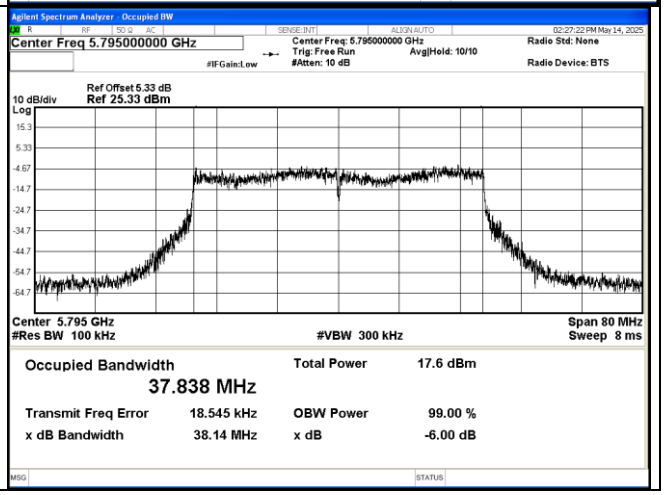

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.795000000 GHz
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
11:00:51 AM May 15, 2025
Ref Offset 5.19 dB
10 dB/div Ref 25.19 dBm
Center 5.795 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
38.271 MHz
Total Power 16.3 dBm
Transmit Freq Error 35.895 kHz
OBW Power 99.00 %
x dB Bandwidth 38.20 MHz
x dB -6.00 dB
Input Overload;ADC over range


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
11:00:53 AM May 15, 2025
Ref Offset 5.33 dB
10 dB/div Ref 25.33 dBm
Center 5.795 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
38.225 MHz
Total Power 17.1 dBm
Transmit Freq Error -40.945 kHz
OBW Power 99.00 %
x dB Bandwidth 37.84 MHz
x dB -6.00 dB
Input Overload;ADC over range


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
11:55:27 AM May 14, 2025
Ref Offset 5.34 dB
10 dB/div
Ref 25.34 dBm
Log
Center 5.755 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 80 MHz
Sweep 8 ms
Occupied Bandwidth
37.888 MHz
Total Power 16.9 dBm
Transmit Freq Error 30.747 kHz
OBW Power 99.00 %
x dB Bandwidth 38.19 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
11:55:29 AM May 14, 2025
Ref Offset 5.48 dB
10 dB/div
Ref 25.48 dBm
Log
Center 5.755 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 80 MHz
Sweep 8 ms
Occupied Bandwidth
37.919 MHz
Total Power 16.9 dBm
Transmit Freq Error 2.093 kHz
OBW Power 99.00 %
x dB Bandwidth 38.14 MHz
x dB -6.00 dB

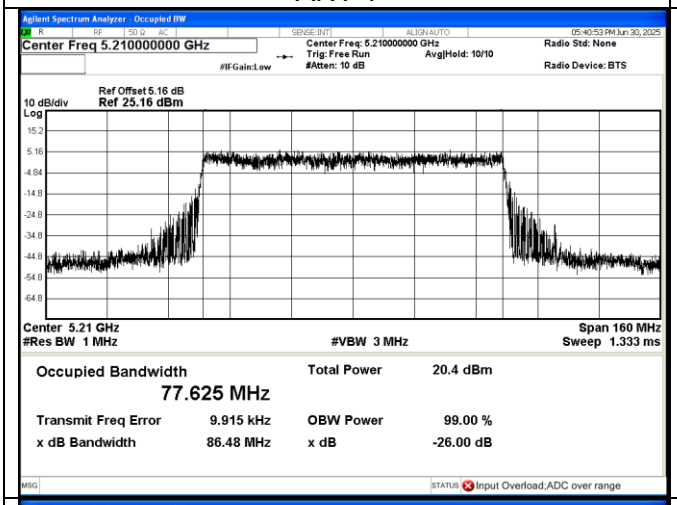

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.795000000 GHz
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
02:27:19 PM May 14, 2025
Ref Offset 5.19 dB
10 dB/div
Ref 25.19 dBm
Log
Center 5.795 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 80 MHz
Sweep 8 ms
Occupied Bandwidth
37.904 MHz
Total Power 17.5 dBm
Transmit Freq Error 3.305 kHz
OBW Power 99.00 %
x dB Bandwidth 38.18 MHz
x dB -6.00 dB

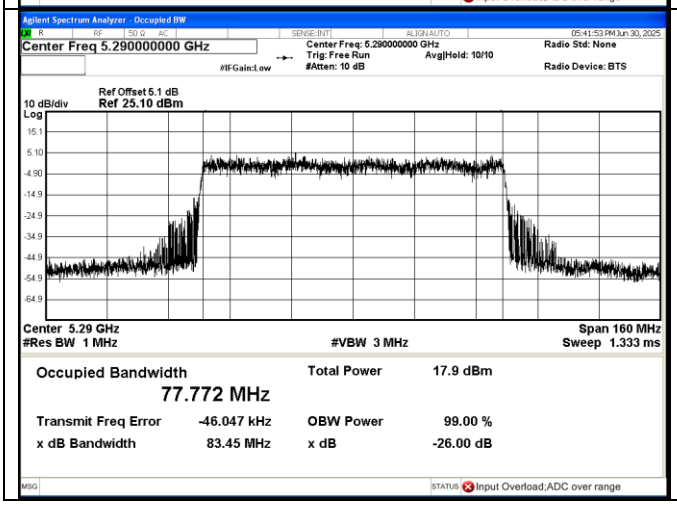
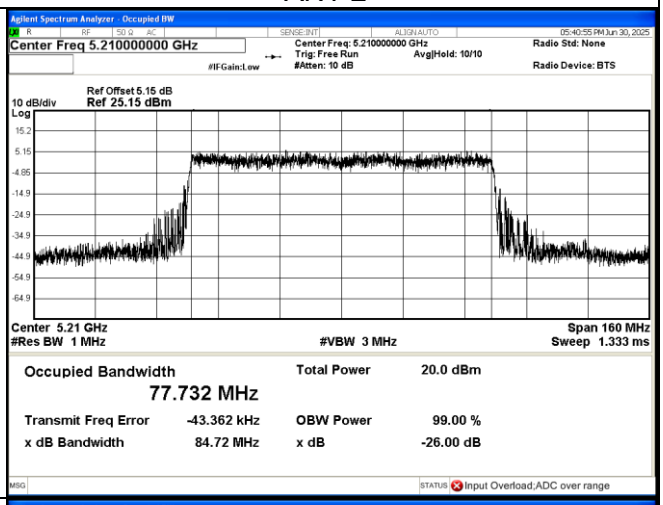
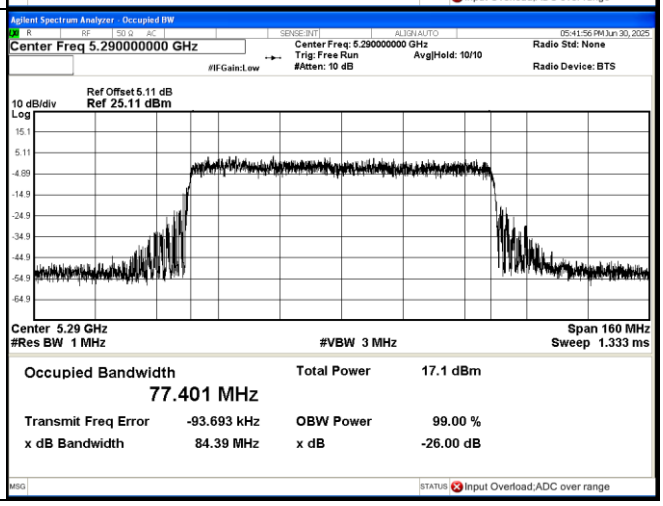

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.795000000 GHz
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
02:27:22 PM May 14, 2025
Ref Offset 5.33 dB
10 dB/div
Ref 25.33 dBm
Log
Center 5.795 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 80 MHz
Sweep 8 ms
Occupied Bandwidth
37.838 MHz
Total Power 17.6 dBm
Transmit Freq Error 18.545 kHz
OBW Power 99.00 %
x dB Bandwidth 38.14 MHz
x dB -6.00 dB

802.11ax(HE80) mode:					
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
42	5210	77.6251	86.48	77.7323	84.72
58	5290	77.7717	83.45	77.4006	84.39

Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		99% Bandwidth (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	6dB Bandwidth (MHz)
155	5775	77.740	78.11	77.439	72.54

ANT 1





ANT 2