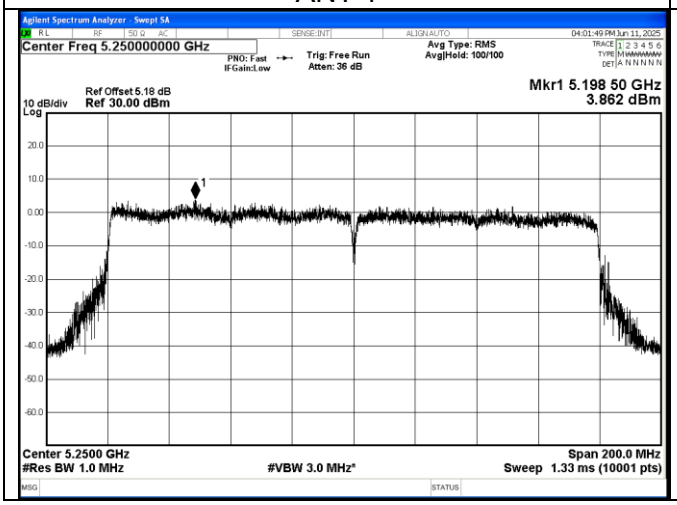
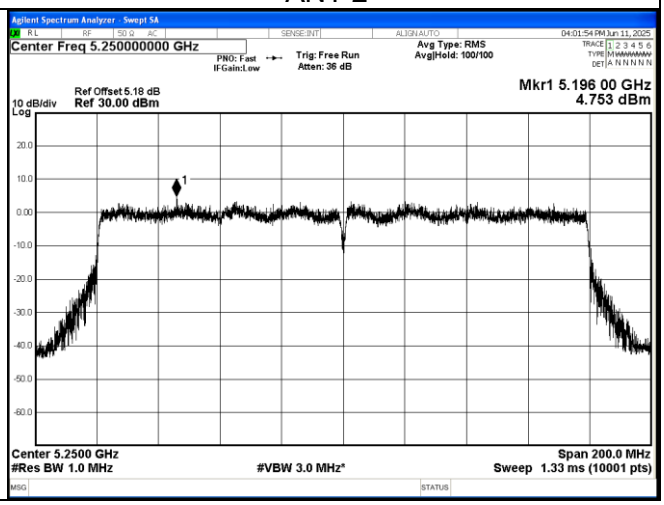
802.11be(EHT160) mode:						
CH	Freq.	ANT1_PSD (dBm/MHz)	ANT2_PSD (dBm/MHz)	FCC MIMO PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Result
50	5250	3.862	4.753	7.341	8.43	Pass

Note:
Antenna gain(G) of 802.11 a/n/ac/ax/be: 5150MHz to 5350MHz: 5.56 dBi,5725MHz to 5850MHz: 4.68 dBi(ANT1&2).
For 802.11n, 802.11ac, 802.11ax and 802.11be, the EUT incorporates a MIMO function. The 5150MHz to 5350MHz: Antenna directional gain = GANT + Array Gain = 8.57 dBi, and 5725MHz to 5850MHz: Antenna directional gain = GANT + Array Gain = 7.69 dBi, where Array Gain = 10 log(2/1) = 3.01 dB.
The maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The band 5150MHz to 5250MHz: maximum power spectral density limit is 17-(8.57-6)=14.43. The band 5250MHz to 5350MHz: maximum power spectral density limit is 11-(8.57-6)=8.43. The band 5725MHz to 5850MHz: maximum power spectral density limit is 30-(7.69-6)=28.31.

ANT 1



ANT 2

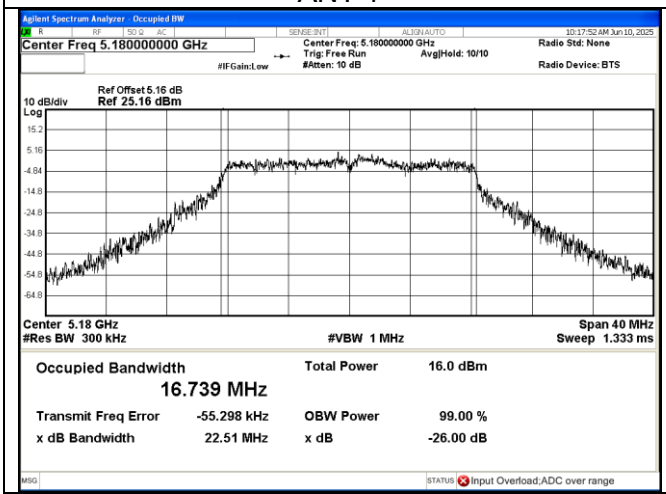


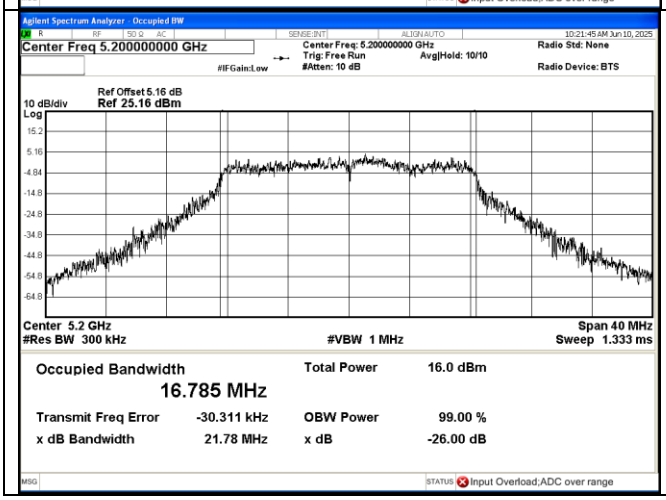
Appendix A.6 Test Results of 6dB & 26dB & 99% BANDWIDTH

802.11a mode:					
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
36	5180	16.739	22.51	16.725	21.89
44	5200	16.785	21.78	16.823	21.54
48	5240	16.802	22.78	16.695	21.25
52	5260	16.787	21.50	16.811	21.42
56	5300	16.766	22.81	16.776	21.04
64	5320	16.748	22.31	16.769	22.01

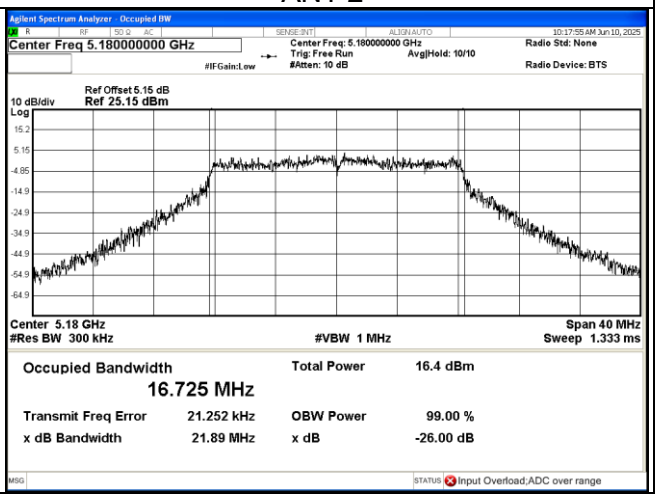
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		99% Bandwidth (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	6dB Bandwidth (MHz)
149	5745	16.764	14.39	16.773	14.77
157	5785	16.754	15.01	16.767	16.10
165	5825	16.739	15.74	16.838	16.09

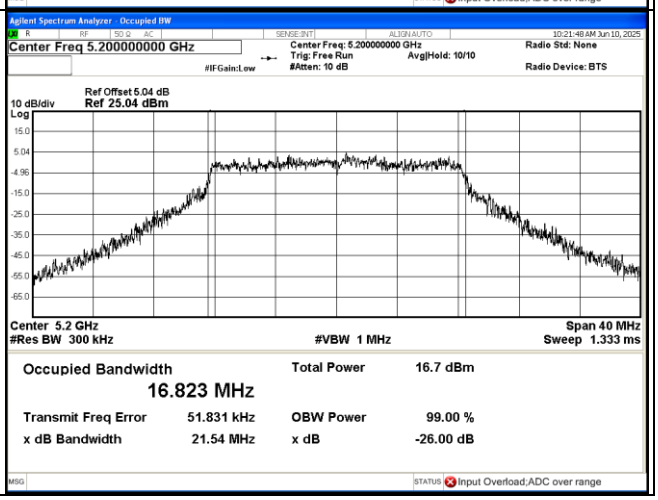
ANT 1

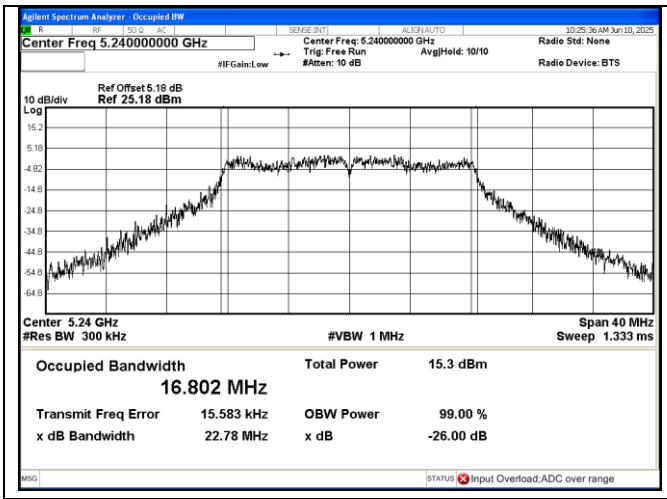


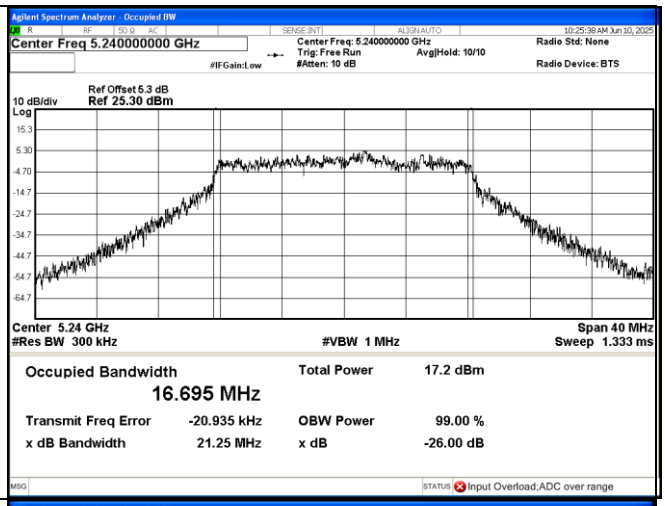


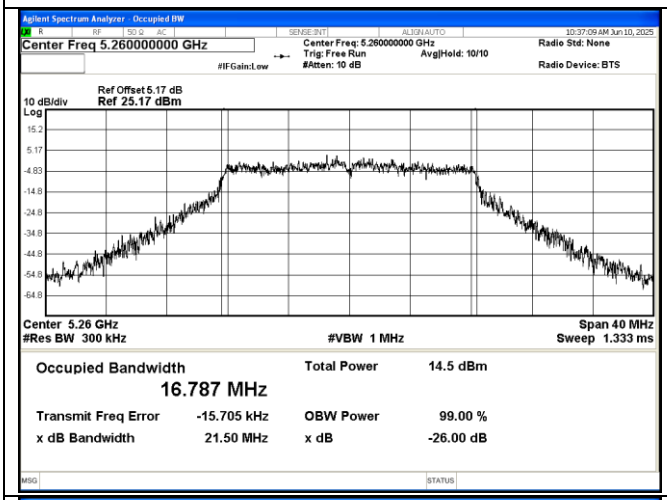
ANT 2

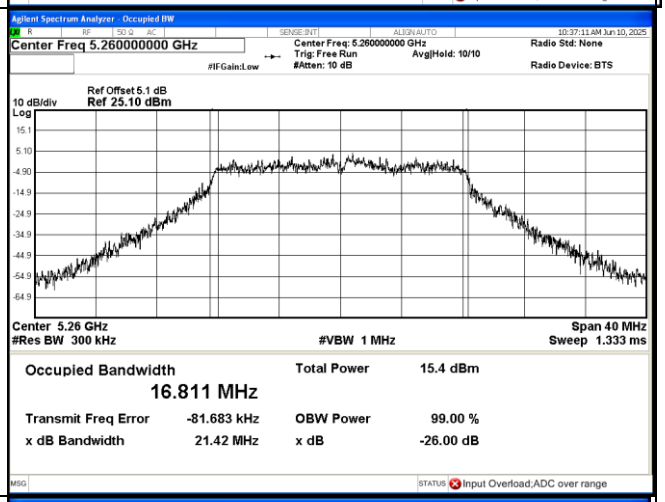


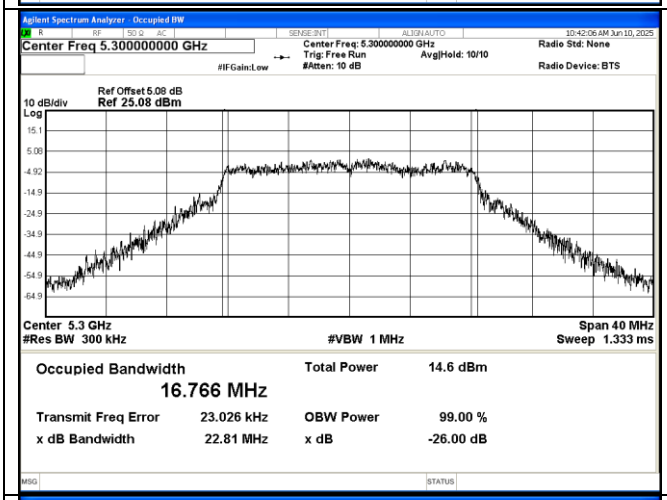


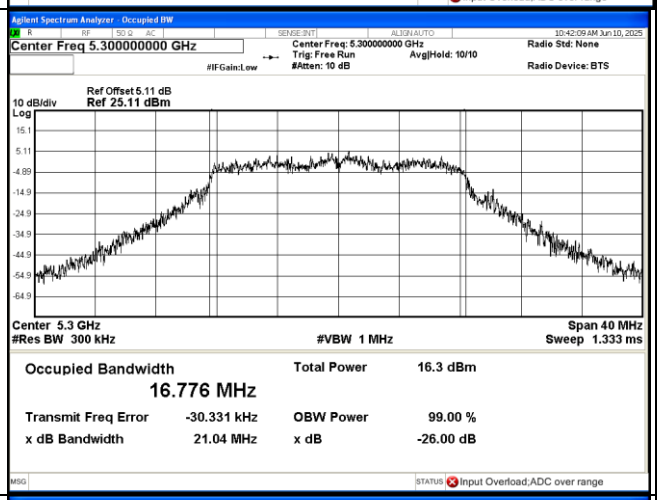

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.240000000 GHz
Center Freq: 5.240000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:25:36 AM Jun 10, 2025
Ref Offset 5.18 dB
10 dB/div
Ref 25.18 dBm
Log
Center 5.24 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
16.802 MHz
Total Power 15.3 dBm
Transmit Freq Error 15.583 kHz
OBW Power 99.00 %
x dB Bandwidth 22.78 MHz
x dB -26.00 dB
Input Overload;ADC over range

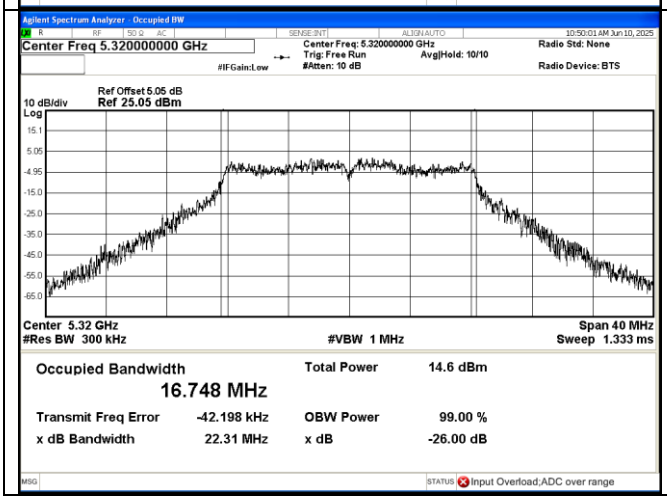

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.240000000 GHz
Center Freq: 5.240000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:25:38 AM Jun 10, 2025
Ref Offset 5.3 dB
10 dB/div
Ref 25.30 dBm
Log
Center 5.24 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
16.695 MHz
Total Power 17.2 dBm
Transmit Freq Error -20.935 kHz
OBW Power 99.00 %
x dB Bandwidth 21.25 MHz
x dB -26.00 dB
Input Overload;ADC over range

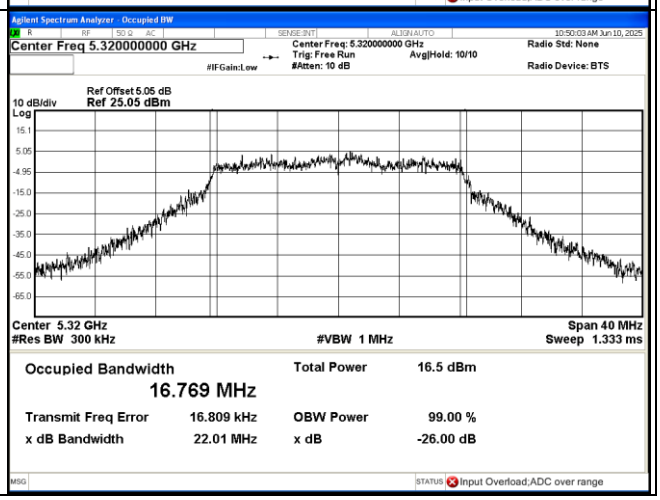

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.260000000 GHz
Center Freq: 5.260000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:37:09 AM Jun 10, 2025
Ref Offset 5.17 dB
10 dB/div
Ref 25.17 dBm
Log
Center 5.26 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
16.787 MHz
Total Power 14.5 dBm
Transmit Freq Error -15.705 kHz
OBW Power 99.00 %
x dB Bandwidth 21.50 MHz
x dB -26.00 dB

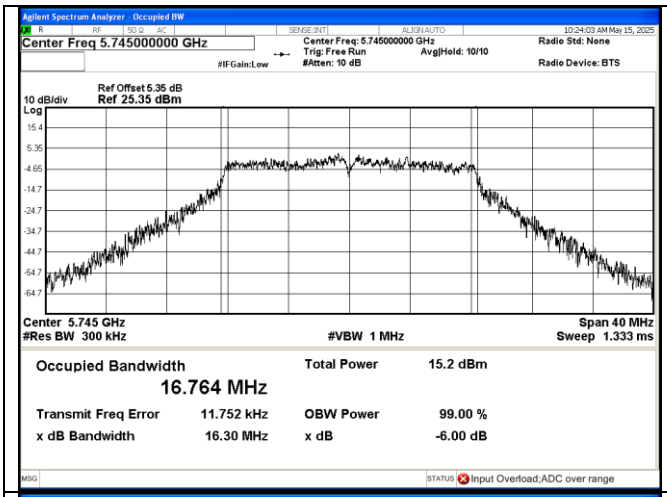

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.260000000 GHz
Center Freq: 5.260000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:37:11 AM Jun 10, 2025
Ref Offset 5.1 dB
10 dB/div
Ref 25.10 dBm
Log
Center 5.26 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
16.811 MHz
Total Power 15.4 dBm
Transmit Freq Error -81.683 kHz
OBW Power 99.00 %
x dB Bandwidth 21.42 MHz
x dB -26.00 dB
Input Overload;ADC over range

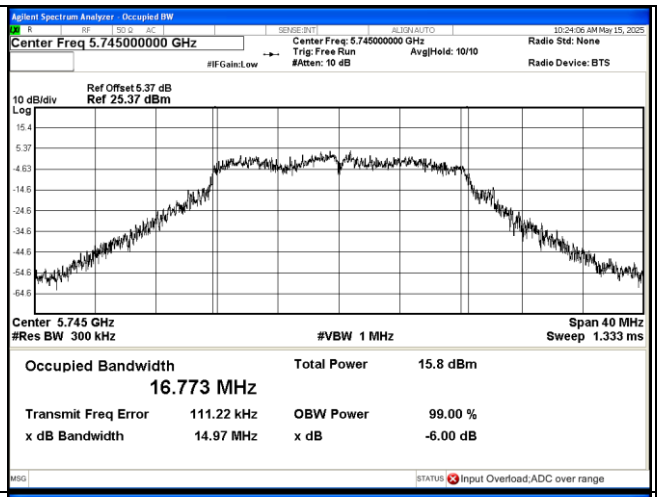

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.300000000 GHz
Center Freq: 5.300000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:42:06 AM Jun 10, 2025
Ref Offset 5.08 dB
10 dB/div
Ref 25.08 dBm
Log
Center 5.3 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
16.766 MHz
Total Power 14.6 dBm
Transmit Freq Error 23.026 kHz
OBW Power 99.00 %
x dB Bandwidth 22.81 MHz
x dB -26.00 dB

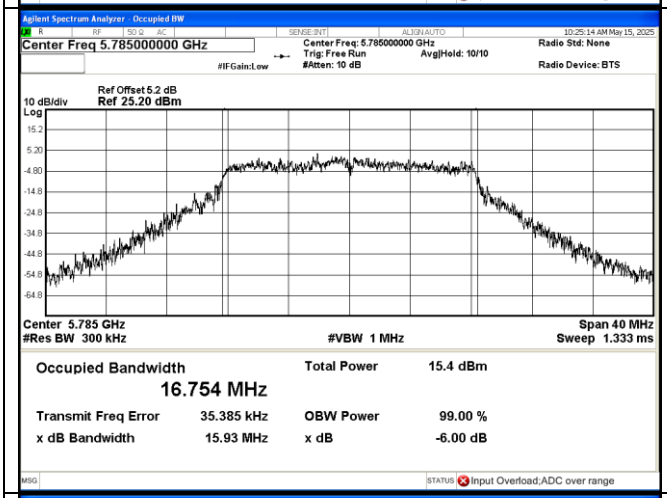

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.300000000 GHz
Center Freq: 5.300000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:42:09 AM Jun 10, 2025
Ref Offset 5.11 dB
10 dB/div
Ref 25.11 dBm
Log
Center 5.3 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
16.776 MHz
Total Power 16.3 dBm
Transmit Freq Error -30.331 kHz
OBW Power 99.00 %
x dB Bandwidth 21.04 MHz
x dB -26.00 dB
Input Overload;ADC over range

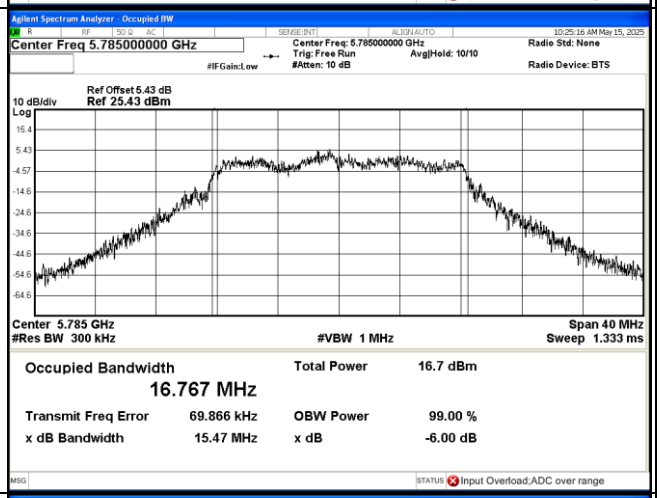

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.320000000 GHz
Center Freq: 5.320000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:50:01 AM Jun 10, 2025
Ref Offset 5.05 dB
10 dB/div
Ref 25.05 dBm
Log
Center 5.32 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
16.748 MHz
Total Power 14.6 dBm
Transmit Freq Error -42.198 kHz
OBW Power 99.00 %
x dB Bandwidth 22.31 MHz
x dB -26.00 dB
Input Overload;ADC over range

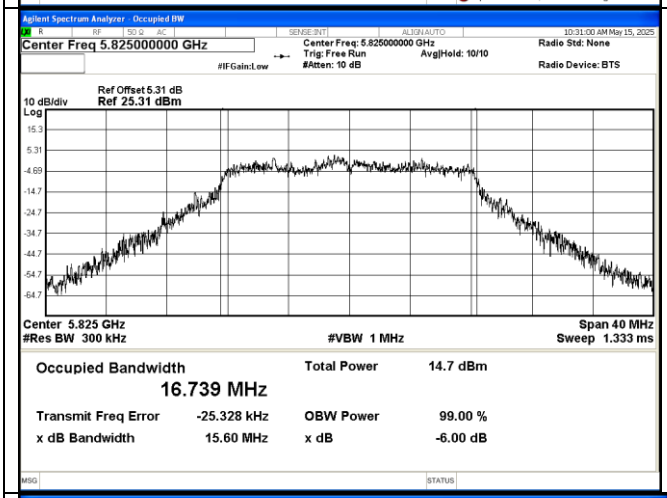

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.320000000 GHz
Center Freq: 5.320000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:50:03 AM Jun 10, 2025
Ref Offset 5.05 dB
10 dB/div
Ref 25.05 dBm
Log
Center 5.32 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
16.769 MHz
Total Power 16.5 dBm
Transmit Freq Error 16.809 kHz
OBW Power 99.00 %
x dB Bandwidth 22.01 MHz
x dB -26.00 dB
Input Overload;ADC over range

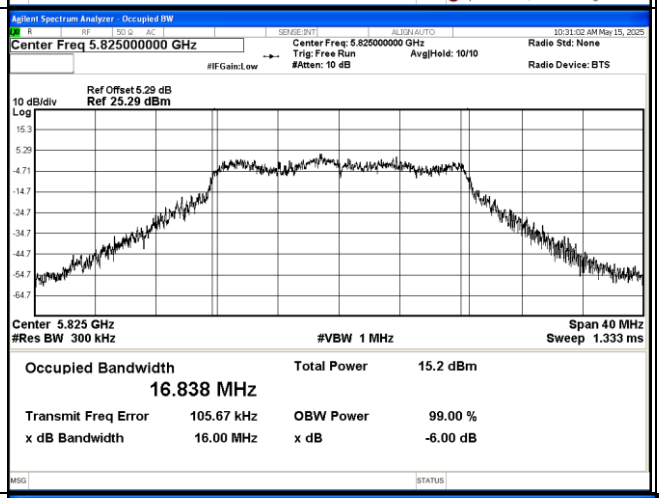

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.745000000 GHz
Center Freq: 5.745000000 GHz
Trig: Free Run
#Atten: 10 dB
Avg|Hold: 10/10
Radio Std: None
Radio Device: BTS
10:24:03 AM May 15, 2025
Ref Offset 5.35 dB
10 dB/div Ref 25.35 dBm
Center 5.745 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
16.764 MHz
Total Power 15.2 dBm
Transmit Freq Error 11.752 kHz
OBW Power 99.00 %
x dB Bandwidth 16.30 MHz
x dB -6.00 dB
Input Overload;ADC over range

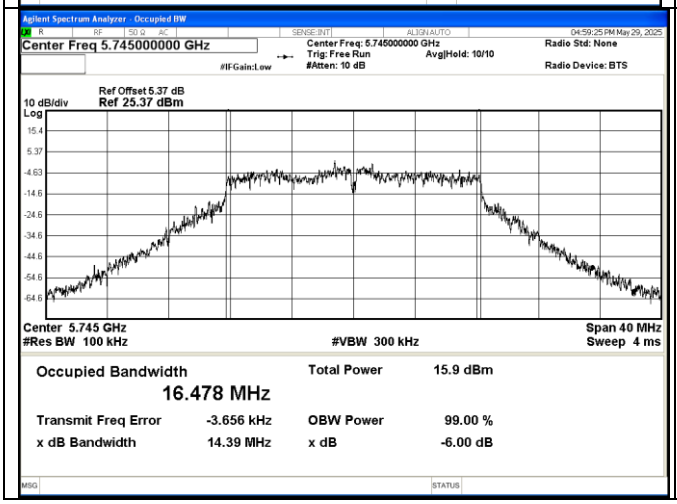

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.745000000 GHz
Center Freq: 5.745000000 GHz
Trig: Free Run
#Atten: 10 dB
Avg|Hold: 10/10
Radio Std: None
Radio Device: BTS
10:24:06 AM May 15, 2025
Ref Offset 5.37 dB
10 dB/div Ref 25.37 dBm
Center 5.745 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
16.773 MHz
Total Power 15.8 dBm
Transmit Freq Error 111.22 kHz
OBW Power 99.00 %
x dB Bandwidth 14.97 MHz
x dB -6.00 dB
Input Overload;ADC over range

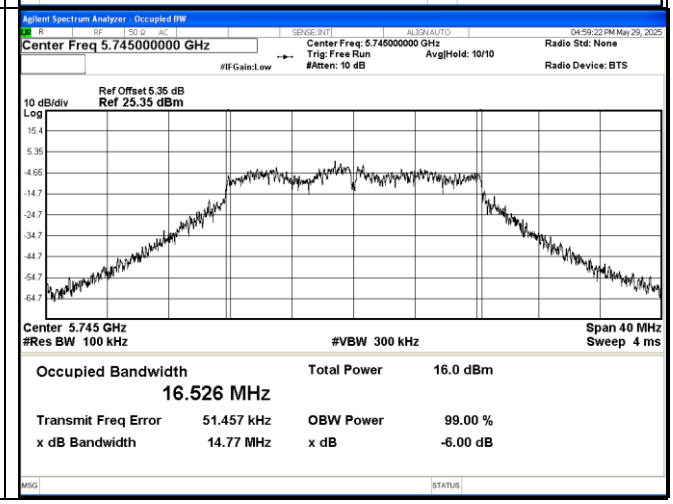

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.785000000 GHz
Center Freq: 5.785000000 GHz
Trig: Free Run
#Atten: 10 dB
Avg|Hold: 10/10
Radio Std: None
Radio Device: BTS
10:25:14 AM May 15, 2025
Ref Offset 5.2 dB
10 dB/div Ref 25.20 dBm
Center 5.785 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
16.754 MHz
Total Power 15.4 dBm
Transmit Freq Error 35.385 kHz
OBW Power 99.00 %
x dB Bandwidth 15.93 MHz
x dB -6.00 dB
Input Overload;ADC over range

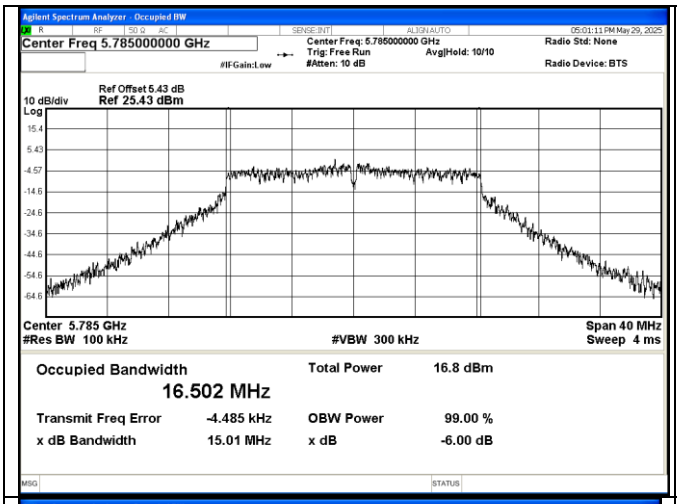

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.785000000 GHz
Center Freq: 5.785000000 GHz
Trig: Free Run
#Atten: 10 dB
Avg|Hold: 10/10
Radio Std: None
Radio Device: BTS
10:25:16 AM May 15, 2025
Ref Offset 5.43 dB
10 dB/div Ref 25.43 dBm
Center 5.785 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
16.767 MHz
Total Power 16.7 dBm
Transmit Freq Error 69.866 kHz
OBW Power 99.00 %
x dB Bandwidth 15.47 MHz
x dB -6.00 dB
Input Overload;ADC over range

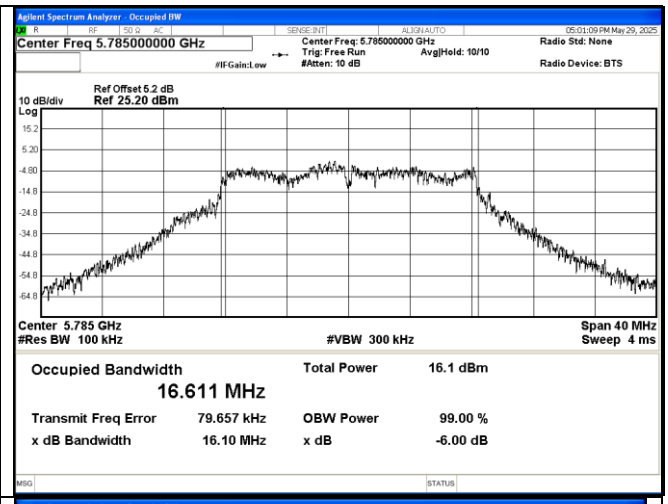

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.825000000 GHz
Center Freq: 5.825000000 GHz
Trig: Free Run
#Atten: 10 dB
Avg|Hold: 10/10
Radio Std: None
Radio Device: BTS
10:31:00 AM May 15, 2025
Ref Offset 5.31 dB
10 dB/div Ref 25.31 dBm
Center 5.825 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
16.739 MHz
Total Power 14.7 dBm
Transmit Freq Error -25.328 kHz
OBW Power 99.00 %
x dB Bandwidth 15.60 MHz
x dB -6.00 dB

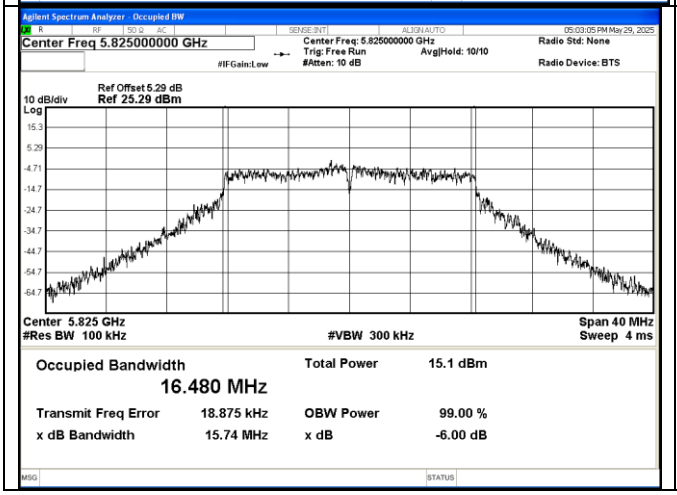

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.825000000 GHz
Center Freq: 5.825000000 GHz
Trig: Free Run
#Atten: 10 dB
Avg|Hold: 10/10
Radio Std: None
Radio Device: BTS
10:31:02 AM May 15, 2025
Ref Offset 5.29 dB
10 dB/div Ref 25.29 dBm
Center 5.825 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
16.838 MHz
Total Power 15.2 dBm
Transmit Freq Error 105.67 kHz
OBW Power 99.00 %
x dB Bandwidth 16.00 MHz
x dB -6.00 dB

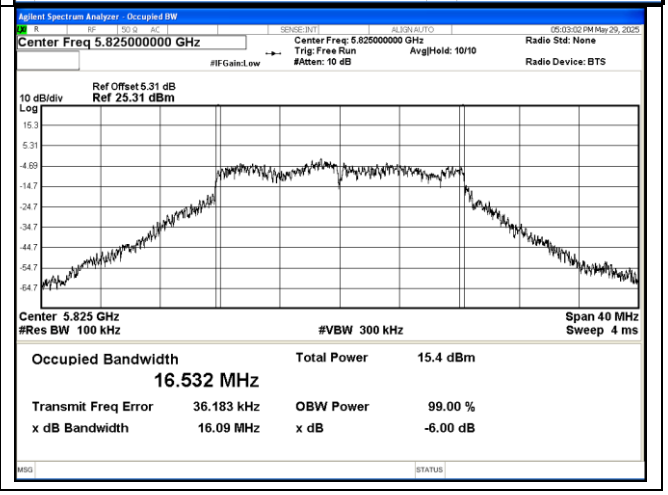

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.745000000 GHz
Center Freq: 5.745000000 GHz
Trig: Free Run
#Atten: 10 dB
Avg|Hold: 10/10
Radio Std: None
Radio Device: BTS
04:59:25 PM May 29, 2025
Ref Offset 5.37 dB
10 dB/div Ref 25.37 dBm
Center 5.745 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
16.478 MHz
Total Power 15.9 dBm
Transmit Freq Error -3.656 kHz
OBW Power 99.00 %
x dB Bandwidth 14.39 MHz
x dB -6.00 dB


Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.745000000 GHz
Center Freq: 5.745000000 GHz
Trig: Free Run
#Atten: 10 dB
Avg|Hold: 10/10
Radio Std: None
Radio Device: BTS
04:59:22 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
16.526 MHz
Total Power 16.0 dBm
Transmit Freq Error 51.457 kHz
OBW Power 99.00 %
x dB Bandwidth 14.77 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
05:01:11 PM May 29, 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
16.502 MHz
Total Power 16.8 dBm
Transmit Freq Error -4.485 kHz
OBW Power 99.00 %
x dB Bandwidth 15.01 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
05:01:09 PM May 29, 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
16.611 MHz
Total Power 16.1 dBm
Transmit Freq Error 79.657 kHz
OBW Power 99.00 %
x dB Bandwidth 16.10 MHz
x dB -6.00 dB

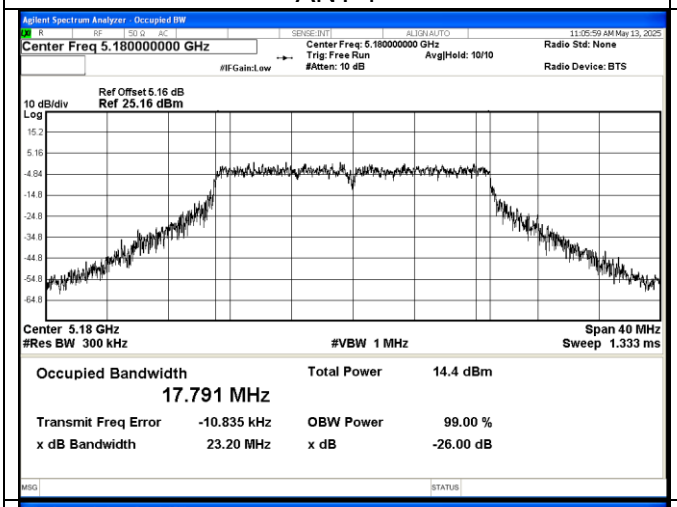

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.825000000 GHz
Center Freq: 5.825000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
05:03:05 PM May 29, 2025
Ref Offset 5.29 dB
10 dB/div
Ref 25.29 dBm
Center 5.825 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
16.480 MHz
Total Power 15.1 dBm
Transmit Freq Error 18.875 kHz
OBW Power 99.00 %
x dB Bandwidth 15.74 MHz
x dB -6.00 dB

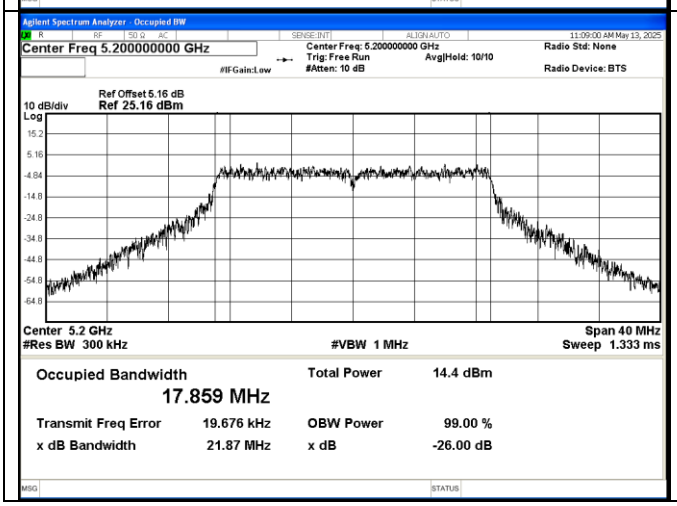

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.825000000 GHz
Center Freq: 5.825000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
05:03:02 PM May 29, 2025
Ref Offset 5.31 dB
10 dB/div
Ref 25.31 dBm
Center 5.825 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
16.532 MHz
Total Power 15.4 dBm
Transmit Freq Error 36.183 kHz
OBW Power 99.00 %
x dB Bandwidth 16.09 MHz
x dB -6.00 dB

802.11n HT20 mode:					
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
36	5180	17.791	23.20	17.797	23.39
44	5200	17.859	21.87	17.921	22.71
48	5240	17.863	22.07	17.886	22.11
52	5260	17.879	22.94	17.902	21.73
56	5300	17.915	22.22	17.891	21.94
64	5320	17.888	21.90	17.829	22.37

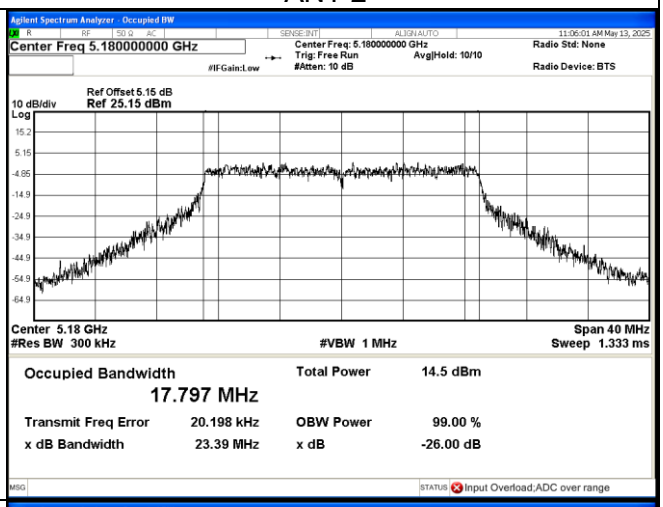
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		99% Bandwidth (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	6dB Bandwidth (MHz)
149	5745	17.855	17.67	17.869	17.82
157	5785	17.884	17.73	17.837	17.36
165	5825	17.884	17.74	17.861	17.66

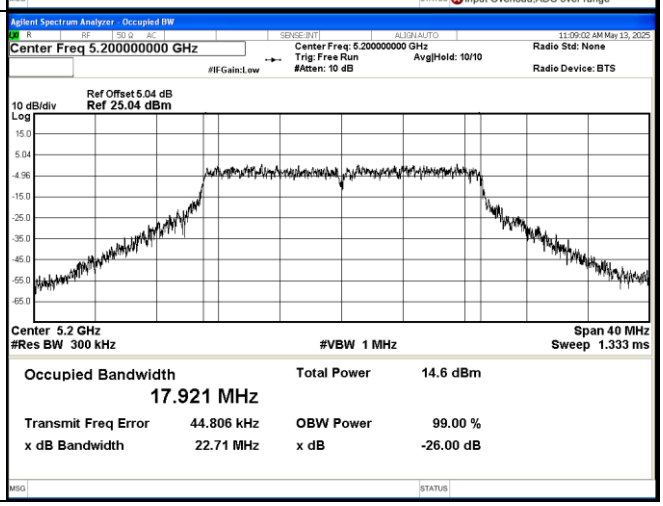
ANT 1

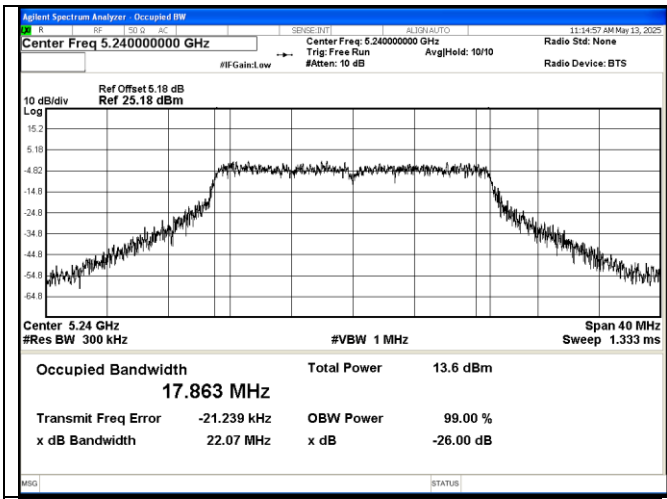


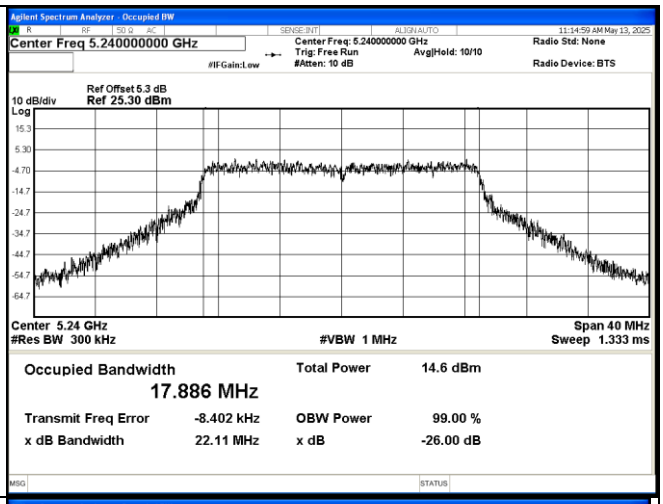


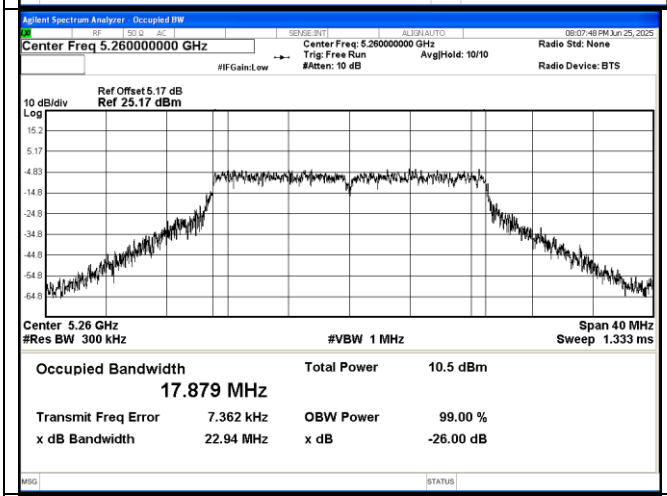
ANT 2

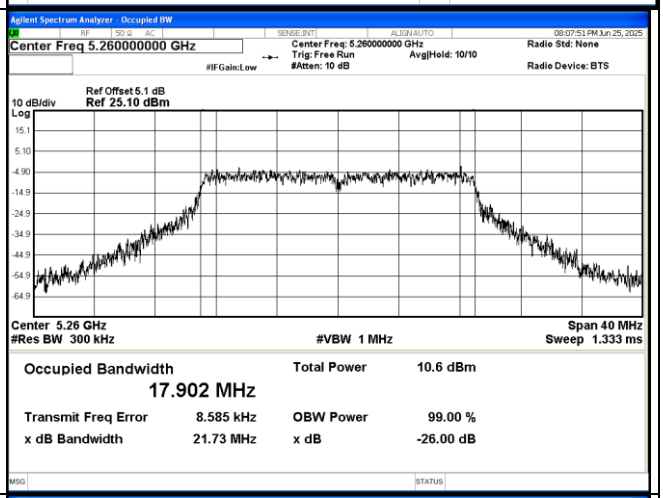


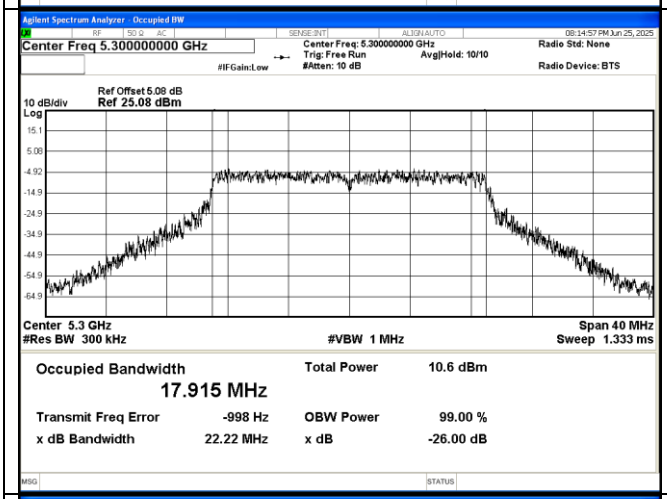


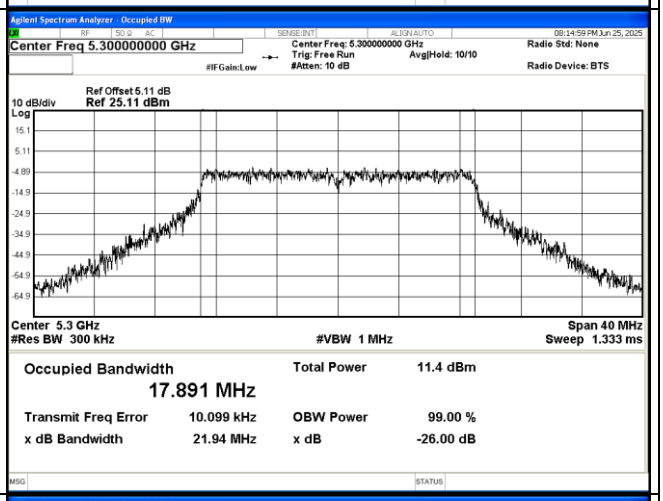

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.240000000 GHz
Center Freq: 5.240000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
11:14:57 AM May 13, 2025
Ref Offset 5.18 dB
10 dB/div Ref 25.18 dBm
Center 5.24 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.863 MHz
Total Power 13.6 dBm
Transmit Freq Error -21.239 kHz
OBW Power 99.00 %
x dB Bandwidth 22.07 MHz
x dB -26.00 dB

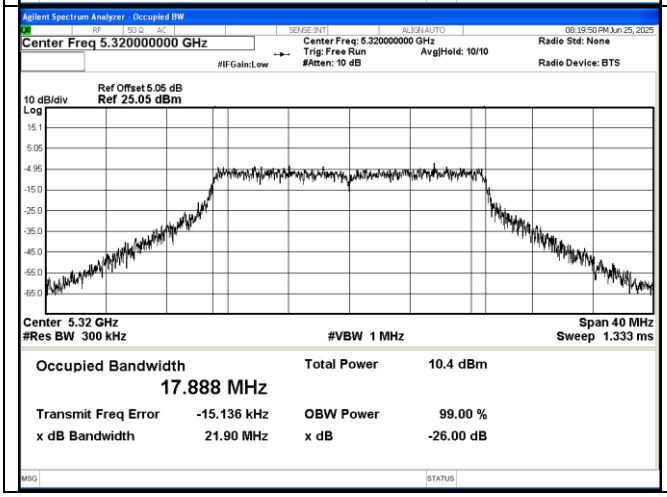

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.240000000 GHz
Center Freq: 5.240000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
11:14:59 AM May 13, 2025
Ref Offset 5.3 dB
10 dB/div Ref 25.30 dBm
Center 5.24 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.886 MHz
Total Power 14.6 dBm
Transmit Freq Error -8.402 kHz
OBW Power 99.00 %
x dB Bandwidth 22.11 MHz
x dB -26.00 dB

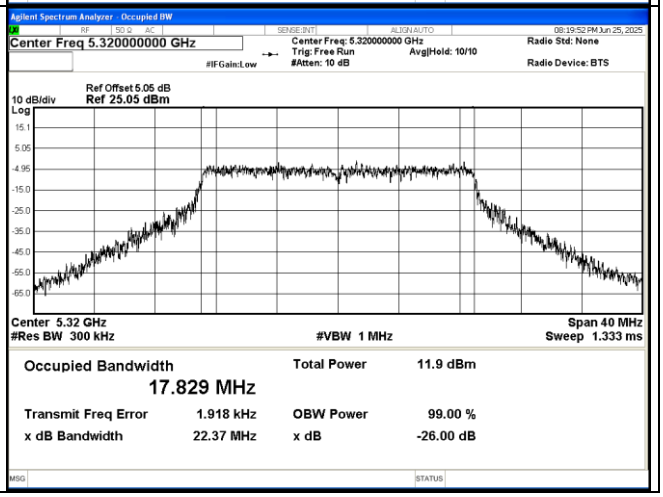

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.260000000 GHz
Center Freq: 5.260000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
08:07:48 PM Jun 25, 2025
Ref Offset 5.17 dB
10 dB/div Ref 25.17 dBm
Center 5.26 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.879 MHz
Total Power 10.5 dBm
Transmit Freq Error 7.362 kHz
OBW Power 99.00 %
x dB Bandwidth 22.94 MHz
x dB -26.00 dB

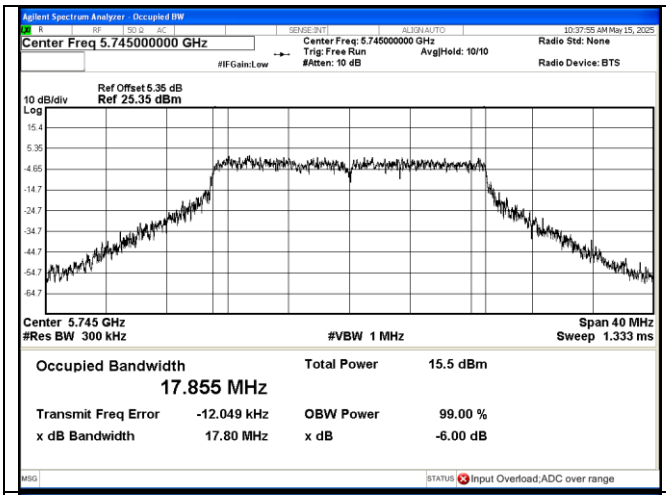

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.260000000 GHz
Center Freq: 5.260000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
08:07:51 PM Jun 25, 2025
Ref Offset 5.1 dB
10 dB/div Ref 25.10 dBm
Center 5.26 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.902 MHz
Total Power 10.6 dBm
Transmit Freq Error 8.585 kHz
OBW Power 99.00 %
x dB Bandwidth 21.73 MHz
x dB -26.00 dB

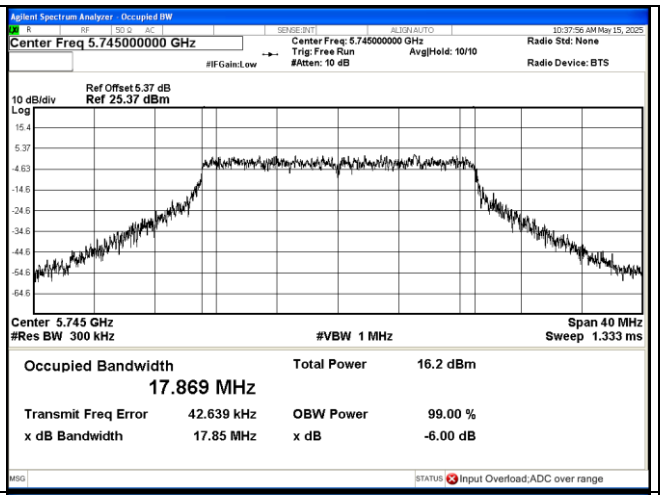

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.300000000 GHz
Center Freq: 5.300000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
08:14:57 PM Jun 25, 2025
Ref Offset 5.08 dB
10 dB/div Ref 25.08 dBm
Center 5.3 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.915 MHz
Total Power 10.6 dBm
Transmit Freq Error -998 Hz
OBW Power 99.00 %
x dB Bandwidth 22.22 MHz
x dB -26.00 dB

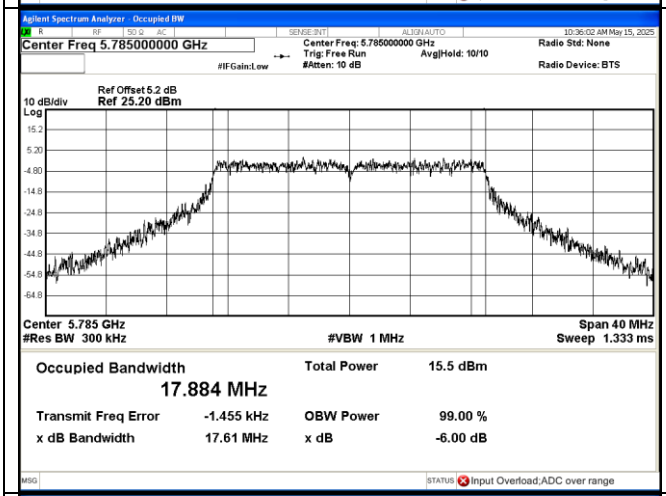

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.300000000 GHz
Center Freq: 5.300000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
08:14:59 PM Jun 25, 2025
Ref Offset 5.11 dB
10 dB/div Ref 25.11 dBm
Center 5.3 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.891 MHz
Total Power 11.4 dBm
Transmit Freq Error 10.099 kHz
OBW Power 99.00 %
x dB Bandwidth 21.94 MHz
x dB -26.00 dB

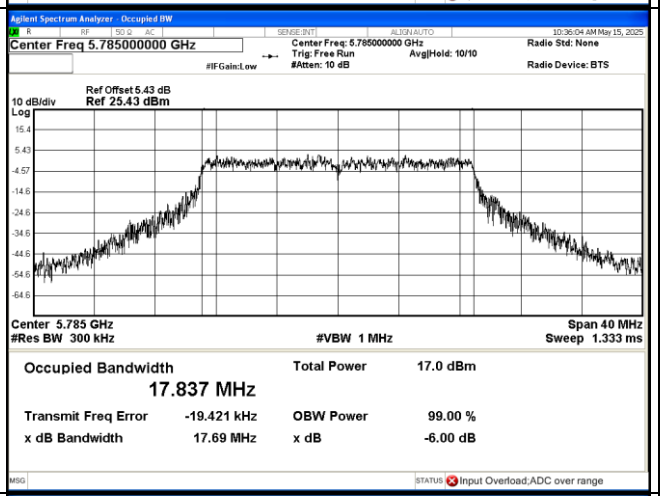

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.320000000 GHz
Center Freq: 5.320000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
08:19:50 PM Jun 25, 2025
Ref Offset 5.05 dB
10 dB/div Ref 25.05 dBm
Center 5.32 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.888 MHz
Total Power 10.4 dBm
Transmit Freq Error -15.136 kHz
OBW Power 99.00 %
x dB Bandwidth 21.90 MHz
x dB -26.00 dB

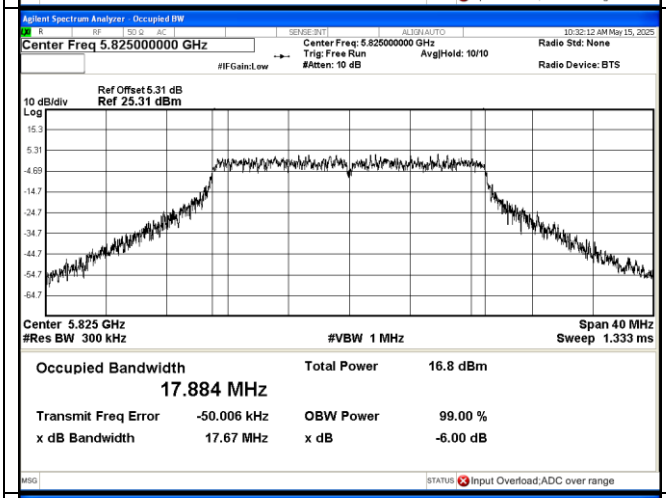

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.320000000 GHz
Center Freq: 5.320000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
08:19:52 PM Jun 25, 2025
Ref Offset 5.05 dB
10 dB/div Ref 25.05 dBm
Center 5.32 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.829 MHz
Total Power 11.9 dBm
Transmit Freq Error 1.918 kHz
OBW Power 99.00 %
x dB Bandwidth 22.37 MHz
x dB -26.00 dB

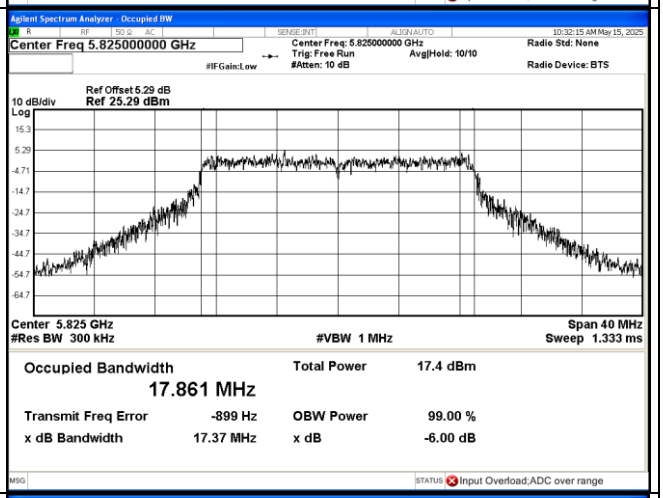

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.745000000 GHz
Center Freq: 5.745000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:37:55 AM May 15, 2025
Ref Offset 5.35 dB
10 dB/div Ref 25.35 dBm
Center 5.745 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.855 MHz
Total Power 15.5 dBm
Transmit Freq Error -12.049 kHz
OBW Power 99.00 %
x dB Bandwidth 17.80 MHz
x dB -6.00 dB
Input Overload;ADC over range

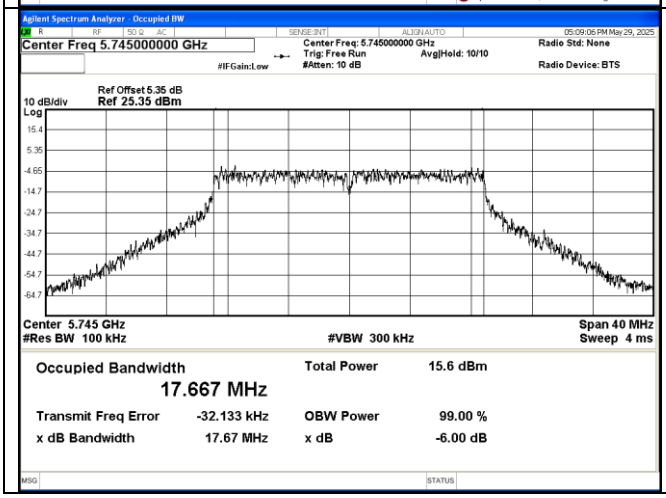

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.745000000 GHz
Center Freq: 5.745000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:37:56 AM May 15, 2025
Ref Offset 5.37 dB
10 dB/div Ref 25.37 dBm
Center 5.745 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.869 MHz
Total Power 16.2 dBm
Transmit Freq Error 42.639 kHz
OBW Power 99.00 %
x dB Bandwidth 17.85 MHz
x dB -6.00 dB
Input Overload;ADC over range

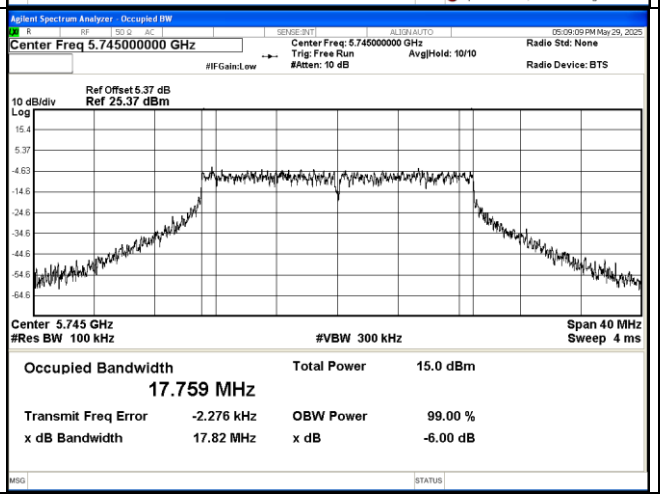

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.785000000 GHz
Center Freq: 5.785000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:36:02 AM May 15, 2025
Ref Offset 5.2 dB
10 dB/div Ref 25.20 dBm
Center 5.785 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.884 MHz
Total Power 15.5 dBm
Transmit Freq Error -1.455 kHz
OBW Power 99.00 %
x dB Bandwidth 17.61 MHz
x dB -6.00 dB
Input Overload;ADC over range

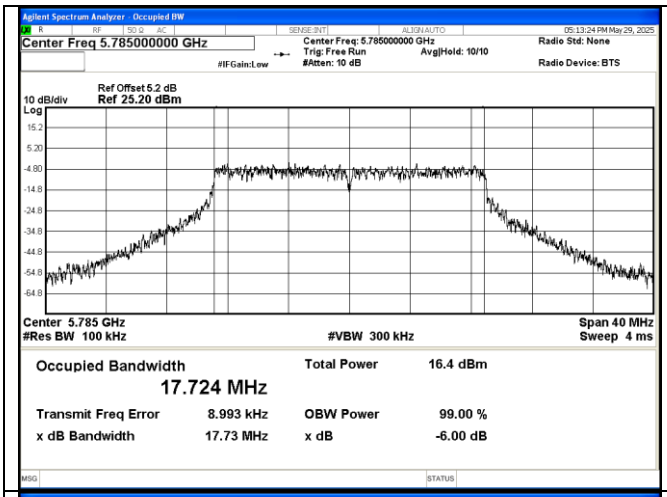

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.785000000 GHz
Center Freq: 5.785000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:36:04 AM May 15, 2025
Ref Offset 5.43 dB
10 dB/div Ref 25.43 dBm
Center 5.785 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.837 MHz
Total Power 17.0 dBm
Transmit Freq Error -19.421 kHz
OBW Power 99.00 %
x dB Bandwidth 17.69 MHz
x dB -6.00 dB
Input Overload;ADC over range

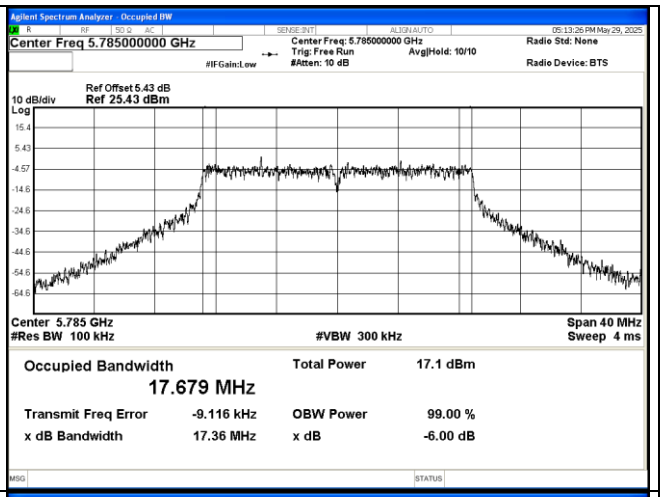

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.825000000 GHz
Center Freq: 5.825000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:32:12 AM May 15, 2025
Ref Offset 5.31 dB
10 dB/div Ref 25.31 dBm
Center 5.825 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.884 MHz
Total Power 16.8 dBm
Transmit Freq Error -50.006 kHz
OBW Power 99.00 %
x dB Bandwidth 17.67 MHz
x dB -6.00 dB
Input Overload;ADC over range

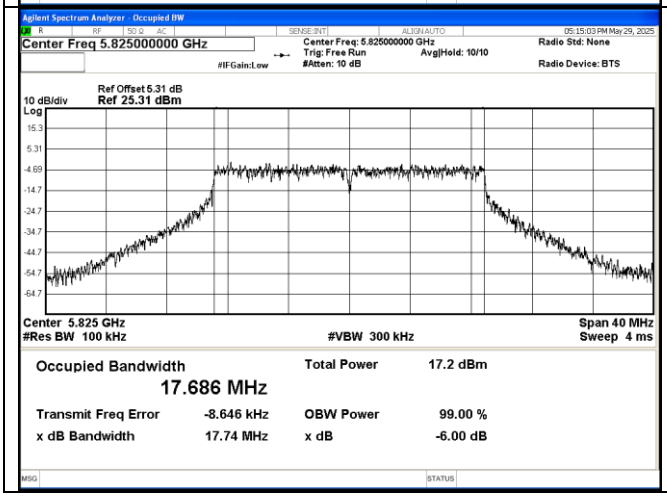

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.825000000 GHz
Center Freq: 5.825000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:32:15 AM May 15, 2025
Ref Offset 5.29 dB
10 dB/div Ref 25.29 dBm
Center 5.825 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.861 MHz
Total Power 17.4 dBm
Transmit Freq Error -899 Hz
OBW Power 99.00 %
x dB Bandwidth 17.37 MHz
x dB -6.00 dB
Input Overload;ADC over range

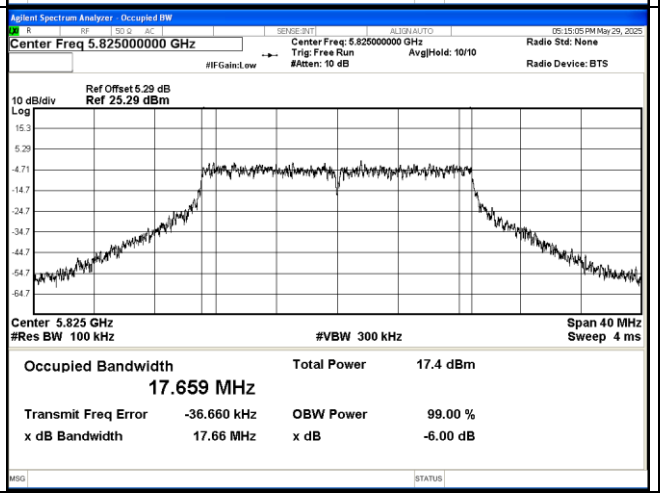

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.745000000 GHz
Center Freq: 5.745000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
05:09:06 PM May 29, 2025
Ref Offset 5.35 dB
10 dB/div Ref 25.35 dBm
Center 5.745 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
17.667 MHz
Total Power 15.6 dBm
Transmit Freq Error -32.133 kHz
OBW Power 99.00 %
x dB Bandwidth 17.67 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
05:09:09 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
17.759 MHz
Total Power 15.0 dBm
Transmit Freq Error -2.276 kHz
OBW Power 99.00 %
x dB Bandwidth 17.82 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
05:13:24 PM May 29, 2025
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
17.724 MHz
Total Power 16.4 dBm
Transmit Freq Error 8.993 kHz
OBW Power 99.00 %
x dB Bandwidth 17.73 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
05:13:26 PM May 29, 2025
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
17.679 MHz
Total Power 17.1 dBm
Transmit Freq Error -9.116 kHz
OBW Power 99.00 %
x dB Bandwidth 17.36 MHz
x dB -6.00 dB

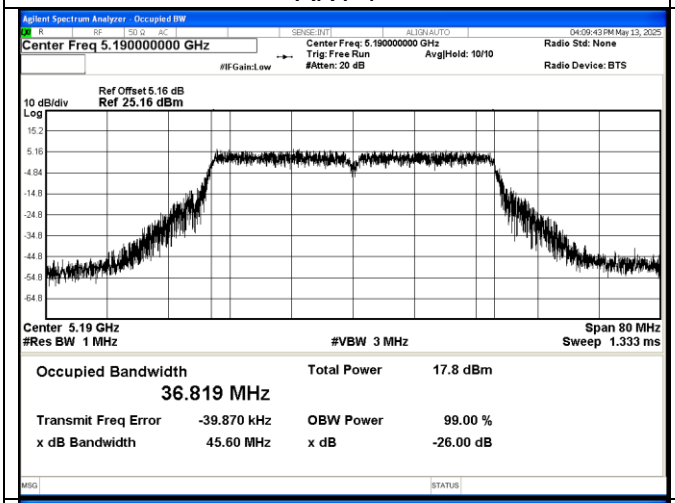

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.825000000 GHz
Center Freq: 5.825000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
05:15:03 PM May 29, 2025
Ref Offset 5.31 dB
10 dB/div
Ref 25.31 dBm
Log
Center 5.825 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
17.686 MHz
Total Power 17.2 dBm
Transmit Freq Error -8.646 kHz
OBW Power 99.00 %
x dB Bandwidth 17.74 MHz
x dB -6.00 dB

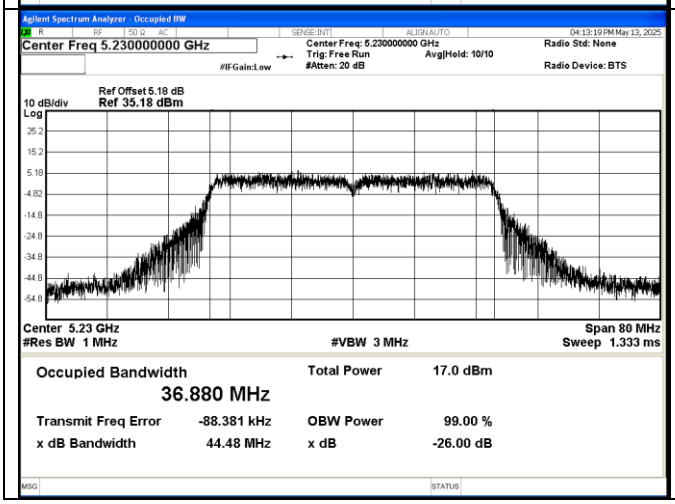

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.825000000 GHz
Center Freq: 5.825000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
05:15:05 PM May 29, 2025
Ref Offset 5.29 dB
10 dB/div
Ref 25.29 dBm
Log
Center 5.825 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 40 MHz
Sweep 4 ms
Occupied Bandwidth
17.659 MHz
Total Power 17.4 dBm
Transmit Freq Error -36.660 kHz
OBW Power 99.00 %
x dB Bandwidth 17.66 MHz
x dB -6.00 dB

802.11n HT40 mode:					
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
38	5190	36.819	45.60	36.703	46.88
46	5230	36.880	44.48	36.825	45.34
54	5270	36.745	45.27	36.695	46.16
62	5310	36.748	45.87	36.752	45.01

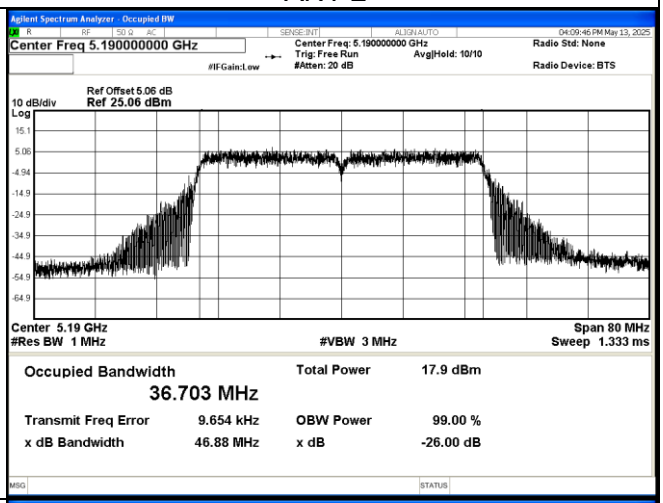
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		99% Bandwidth (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	6dB Bandwidth (MHz)
151	5755	36.797	36.44	36.841	35.89
159	5795	36.846	36.45	37.003	36.37

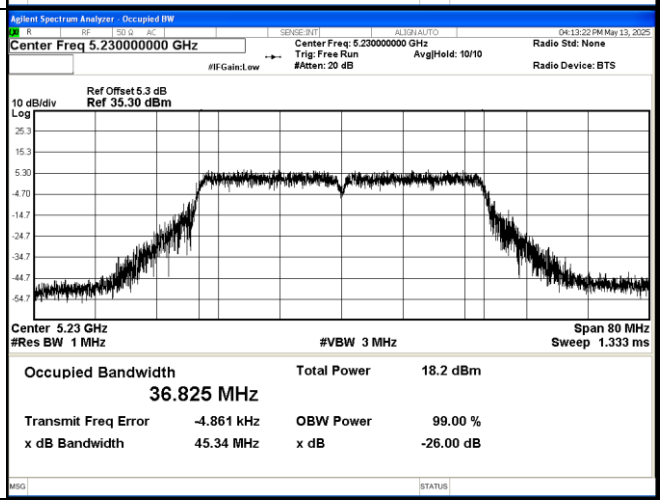
ANT 1

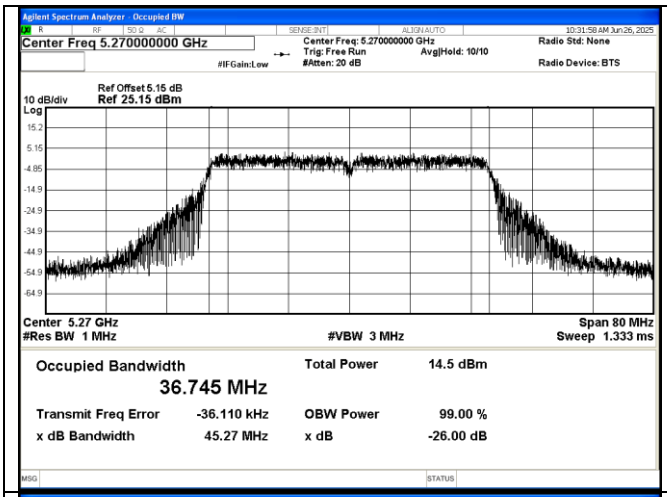


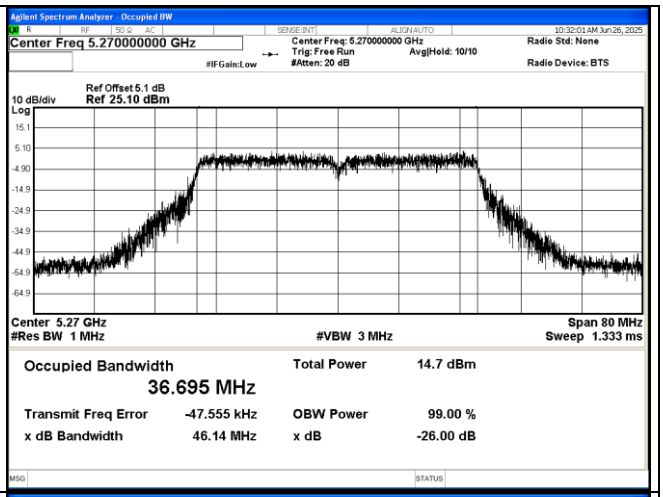


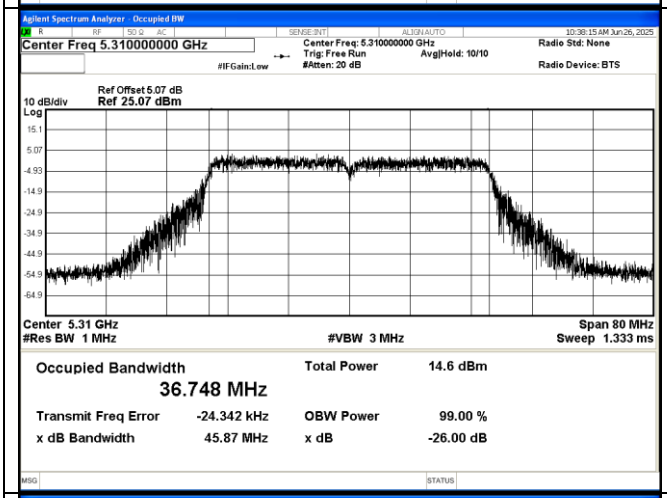
ANT 2

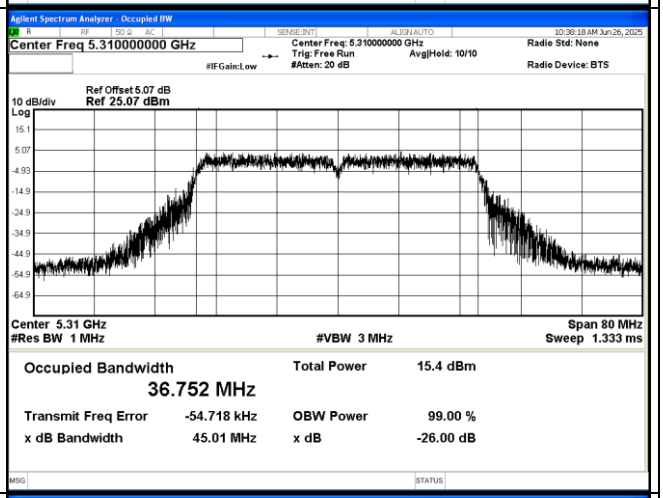


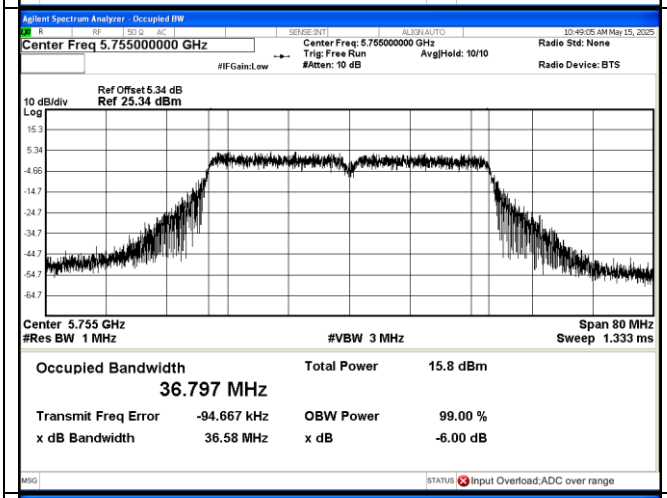


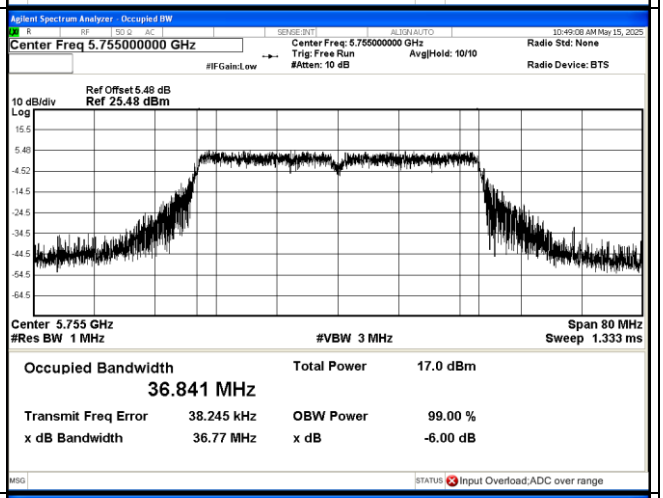

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.270000000 GHz
Center Freq: 5.270000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 20 dB
Radio Std: None
Radio Device: BTS
10:31:58 AM Jun 26, 2025
Ref Offset 5.15 dB
10 dB/div Ref 25.15 dBm
Center 5.27 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.745 MHz
Total Power 14.5 dBm
Transmit Freq Error -36.110 kHz
OBW Power 99.00 %
x dB Bandwidth 45.27 MHz
x dB -26.00 dB

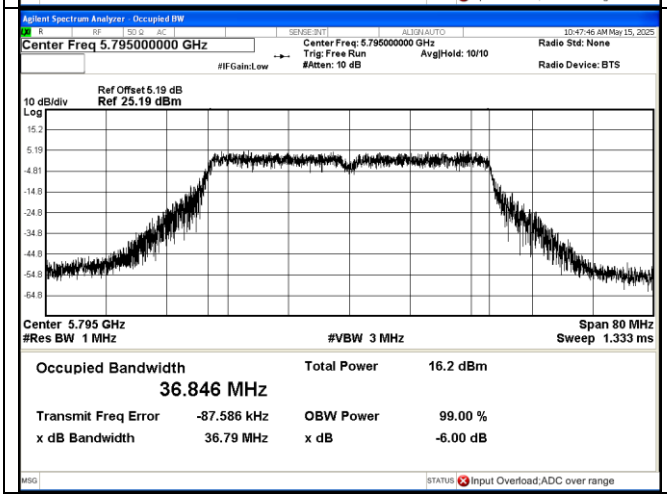

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.270000000 GHz
Center Freq: 5.270000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 20 dB
Radio Std: None
Radio Device: BTS
10:32:01 AM Jun 26, 2025
Ref Offset 5.1 dB
10 dB/div Ref 25.10 dBm
Center 5.27 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.695 MHz
Total Power 14.7 dBm
Transmit Freq Error -47.555 kHz
OBW Power 99.00 %
x dB Bandwidth 46.14 MHz
x dB -26.00 dB

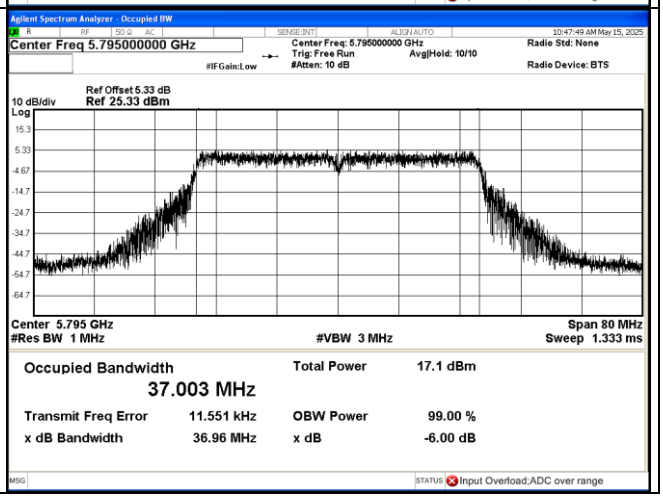

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.310000000 GHz
Center Freq: 5.310000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 20 dB
Radio Std: None
Radio Device: BTS
10:38:15 AM Jun 26, 2025
Ref Offset 5.07 dB
10 dB/div Ref 25.07 dBm
Center 5.31 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.748 MHz
Total Power 14.6 dBm
Transmit Freq Error -24.342 kHz
OBW Power 99.00 %
x dB Bandwidth 45.87 MHz
x dB -26.00 dB

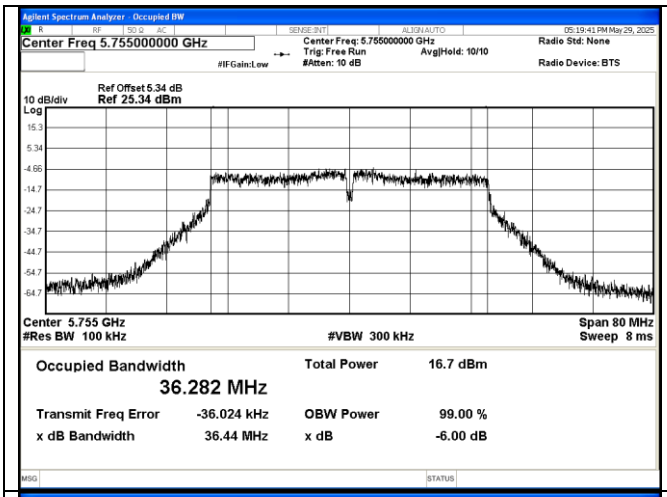

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.310000000 GHz
Center Freq: 5.310000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 20 dB
Radio Std: None
Radio Device: BTS
10:38:18 AM Jun 26, 2025
Ref Offset 5.07 dB
10 dB/div Ref 25.07 dBm
Center 5.31 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.752 MHz
Total Power 15.4 dBm
Transmit Freq Error -54.718 kHz
OBW Power 99.00 %
x dB Bandwidth 45.01 MHz
x dB -26.00 dB

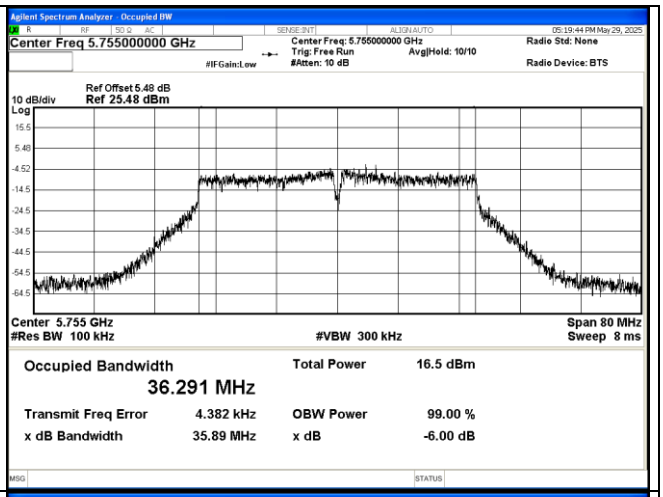

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.755000000 GHz
Center Freq: 5.755000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:49:05 AM May 15, 2025
Ref Offset 5.34 dB
10 dB/div Ref 25.34 dBm
Center 5.755 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.797 MHz
Total Power 15.8 dBm
Transmit Freq Error -94.667 kHz
OBW Power 99.00 %
x dB Bandwidth 36.58 MHz
x dB -6.00 dB
Input Overload;ADC over range

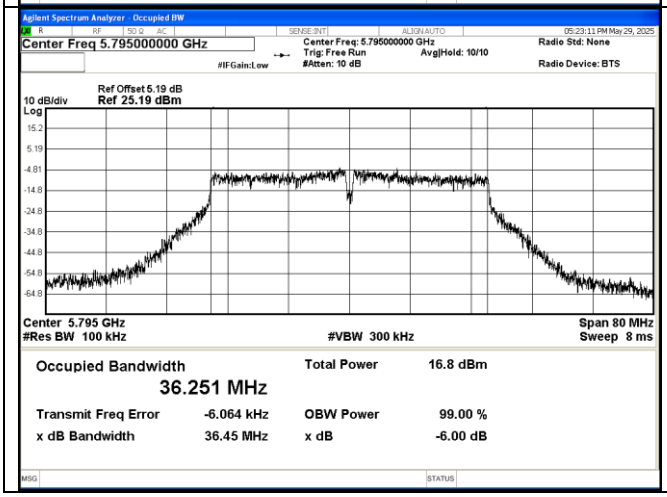

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.755000000 GHz
Center Freq: 5.755000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:49:08 AM May 15, 2025
Ref Offset 5.48 dB
10 dB/div Ref 25.48 dBm
Center 5.755 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.841 MHz
Total Power 17.0 dBm
Transmit Freq Error 38.245 kHz
OBW Power 99.00 %
x dB Bandwidth 36.77 MHz
x dB -6.00 dB
Input Overload;ADC over range

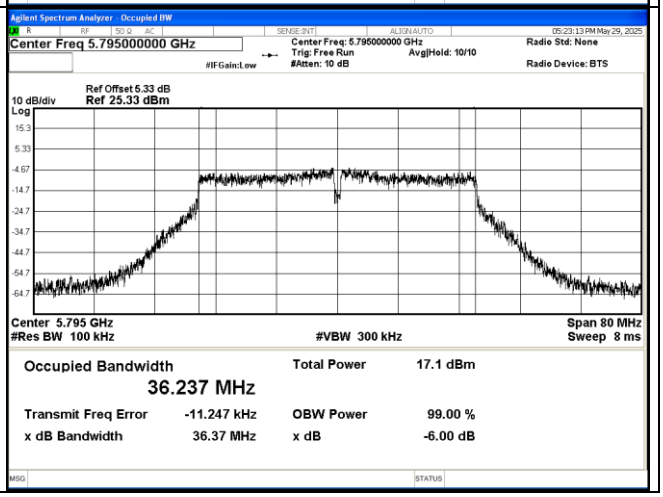

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.795000000 GHz
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
10:47:46 AM May 15, 2025
Ref Offset 5.19 dB
10 dB/div Ref 25.19 dBm
Center 5.795 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 80 MHz
Sweep 1.333 ms
Occupied Bandwidth
36.846 MHz
Total Power 16.2 dBm
Transmit Freq Error -87.586 kHz
OBW Power 99.00 %
x dB Bandwidth 36.79 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
10:47:49 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
37.003 MHz
Total Power 17.1 dBm
Transmit Freq Error 11.551 kHz
OBW Power 99.00 %
x dB Bandwidth 36.96 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
#IFGain:Low
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
36.282 MHz
Total Power 16.7 dBm
Transmit Freq Error -36.024 kHz
OBW Power 99.00 %
x dB Bandwidth 36.44 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
#IFGain:Low
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
36.291 MHz
Total Power 16.5 dBm
Transmit Freq Error 4.382 kHz
OBW Power 99.00 %
x dB Bandwidth 35.89 MHz
x dB -6.00 dB

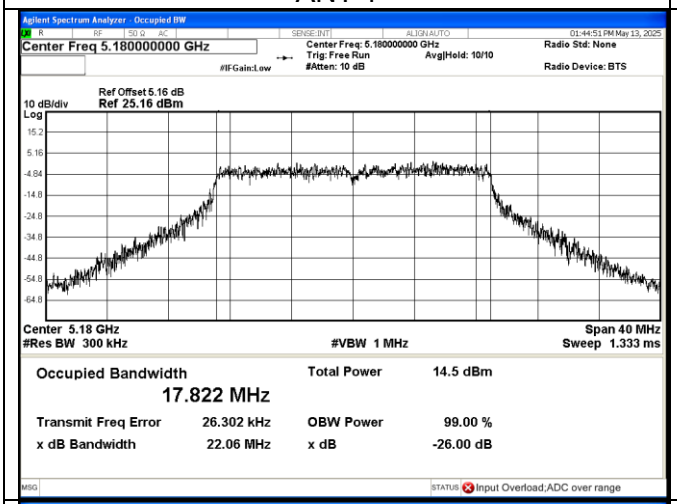

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.795000000 GHz
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
#IFGain:Low
Ref Offset 5.19 dB
10 dB/div Ref 25.19 dBm
Log
Center 5.795 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 80 MHz
Sweep 8 ms
Occupied Bandwidth
36.251 MHz
Total Power 16.8 dBm
Transmit Freq Error -6.064 kHz
OBW Power 99.00 %
x dB Bandwidth 36.45 MHz
x dB -6.00 dB

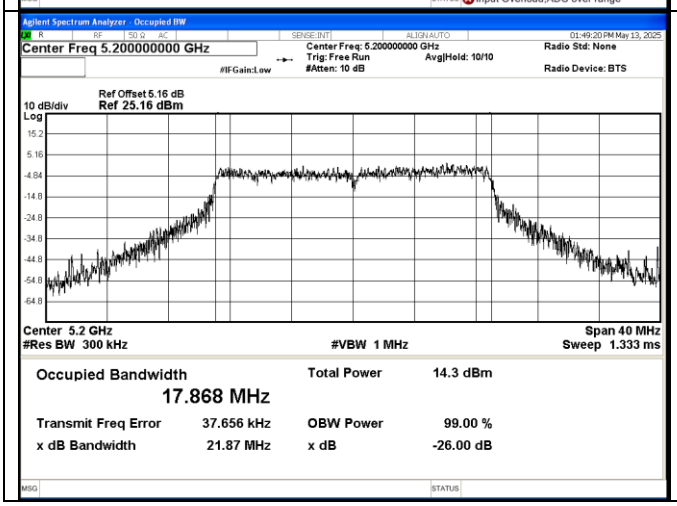

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.795000000 GHz
Center Freq: 5.795000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
#IFGain:Low
Ref Offset 5.33 dB
10 dB/div Ref 25.33 dBm
Log
Center 5.795 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 80 MHz
Sweep 8 ms
Occupied Bandwidth
36.237 MHz
Total Power 17.1 dBm
Transmit Freq Error -11.247 kHz
OBW Power 99.00 %
x dB Bandwidth 36.37 MHz
x dB -6.00 dB

802.11ac VHT20 mode:					
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		99% Bandwidth (MHz)	26dB Bandwidth (MHz)	99% Bandwidth (MHz)	26dB Bandwidth (MHz)
36	5180	17.822	22.06	17.883	22.37
44	5200	17.868	21.87	17.851	22.57
48	5240	17.840	21.41	17.817	22.26
52	5260	17.901	22.17	17.827	21.77
56	5300	17.855	21.98	17.713	21.98
64	5320	17.866	22.60	17.807	22.02

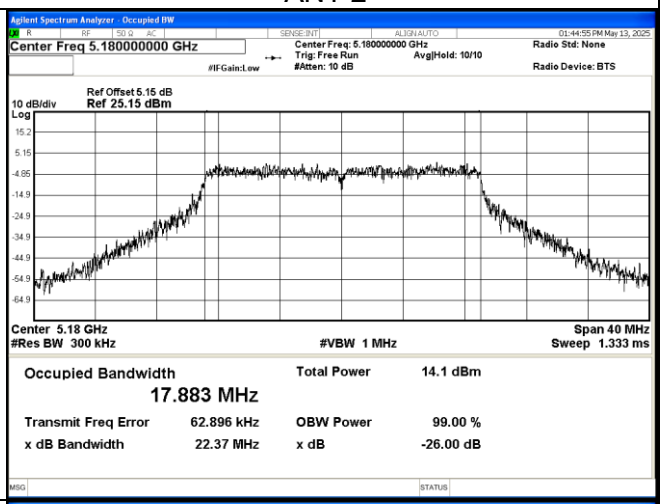
Channel	Frequency (MHz)	ANT1_Emission Bandwidth		ANT2_Emission Bandwidth	
		99% Bandwidth (MHz)	6dB Bandwidth (MHz)	99% Bandwidth (MHz)	6dB Bandwidth (MHz)
149	5745	17.826	17.70	17.660	16.32
157	5785	17.853	17.76	17.780	17.30
165	5825	17.786	17.64	17.868	17.73

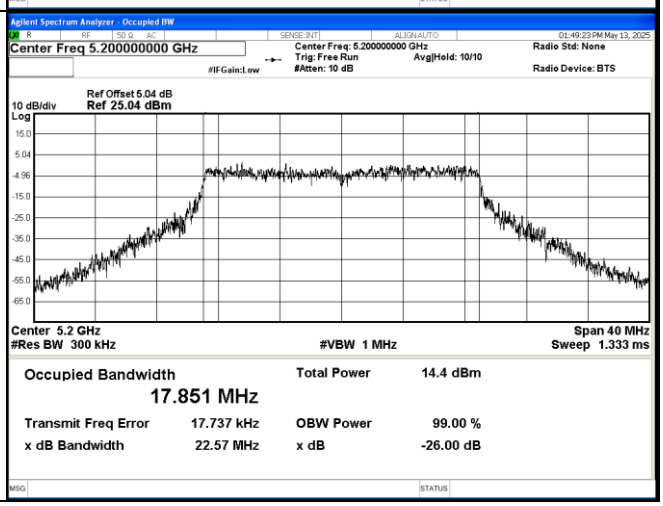
ANT 1

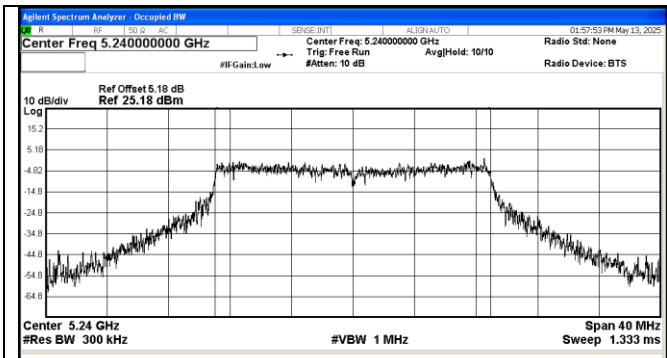


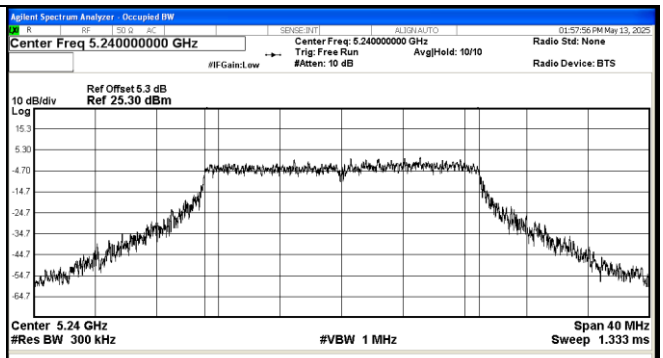


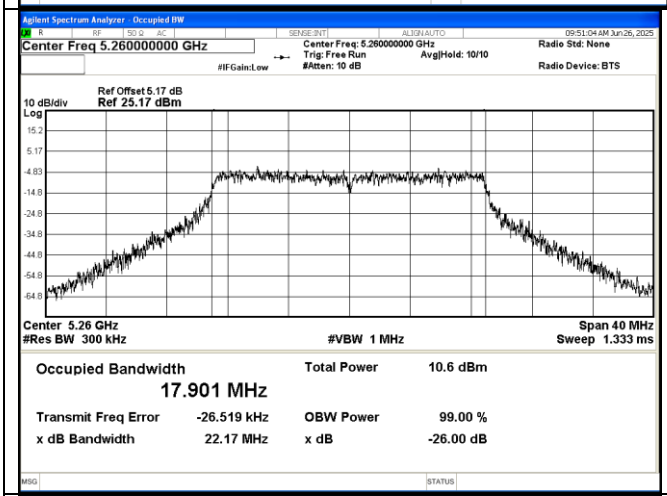
ANT 2

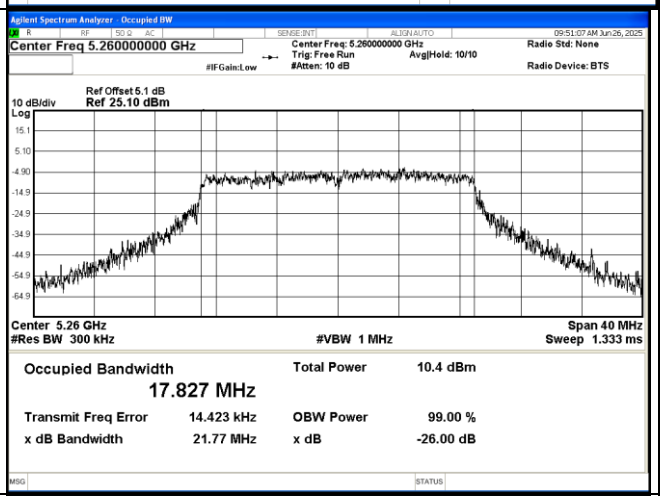


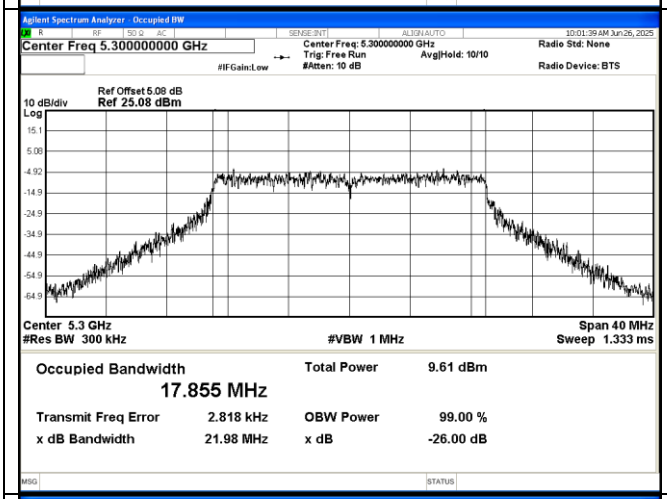


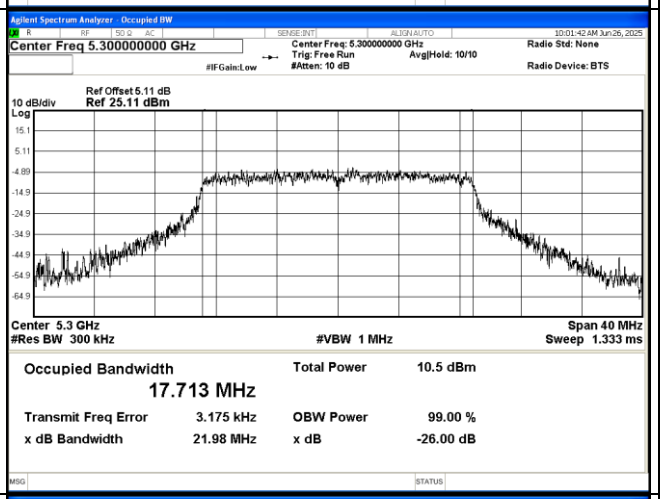

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.240000000 GHz
Center Freq: 5.240000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
01:57:53 PM May 13, 2025
Ref Offset 5.18 dB
10 dB/div Ref 25.18 dBm
Center 5.24 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.840 MHz
Total Power 13.5 dBm
Transmit Freq Error 2.122 kHz
OBW Power 99.00 %
x dB Bandwidth 21.41 MHz
x dB -26.00 dB

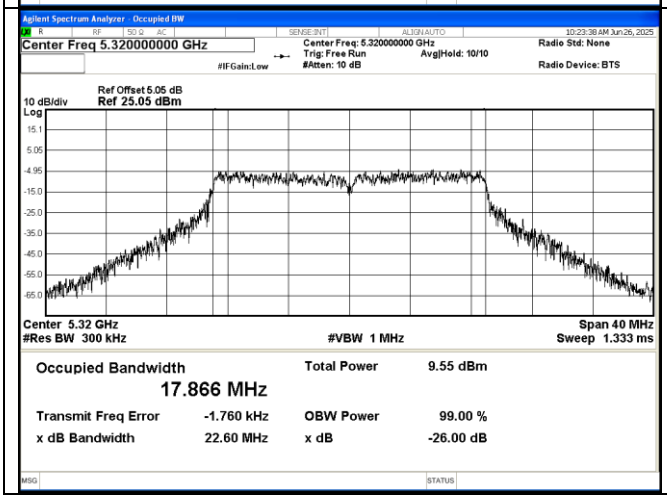

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.240000000 GHz
Center Freq: 5.240000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
01:57:56 PM May 13, 2025
Ref Offset 5.3 dB
10 dB/div Ref 25.30 dBm
Center 5.24 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.817 MHz
Total Power 14.6 dBm
Transmit Freq Error 32.435 kHz
OBW Power 99.00 %
x dB Bandwidth 22.26 MHz
x dB -26.00 dB

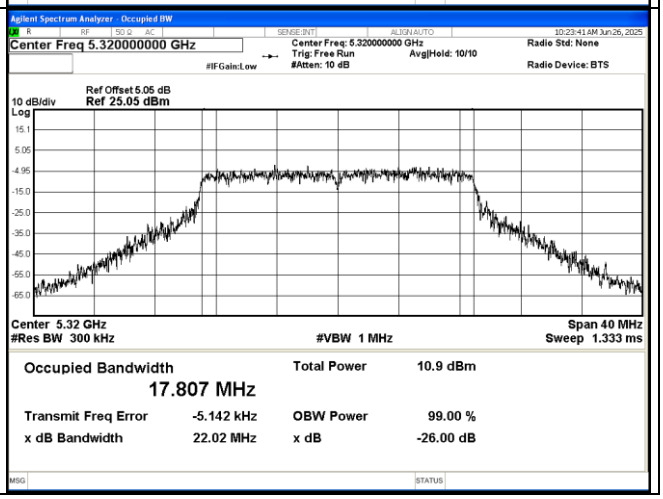

Agilent Spectrum Analyzer - Occupied BW
Center Freq 5.260000000 GHz
Center Freq: 5.260000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 10 dB
Radio Std: None
Radio Device: BTS
09:51:04 AM Jun 26, 2025
Ref Offset 5.17 dB
10 dB/div Ref 25.17 dBm
Center 5.26 GHz
#Res BW 300 kHz
#VBW 1 MHz
Span 40 MHz
Sweep 1.333 ms
Occupied Bandwidth
17.901 MHz
Total Power 10.6 dBm
Transmit Freq Error -26.519 kHz
OBW Power 99.00 %
x dB Bandwidth 22.17 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
09:51:07 AM Jun 26, 2025
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
17.827 MHz
Total Power 10.4 dBm
Transmit Freq Error 14.423 kHz
OBW Power 99.00 %
x dB Bandwidth 21.77 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
10:01:39 AM Jun 26, 2025
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
17.855 MHz
Total Power 9.61 dBm
Transmit Freq Error 2.818 kHz
OBW Power 99.00 %
x dB Bandwidth 21.98 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
10:01:42 AM Jun 26, 2025
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
17.713 MHz
Total Power 10.5 dBm
Transmit Freq Error 3.175 kHz
OBW Power 99.00 %
x dB Bandwidth 21.98 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
10:23:38 AM Jun 26, 2025
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
17.866 MHz
Total Power 9.55 dBm
Transmit Freq Error -1.760 kHz
OBW Power 99.00 %
x dB Bandwidth 22.60 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
10:23:41 AM Jun 26, 2025
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
17.807 MHz
Total Power 10.9 dBm
Transmit Freq Error -5.142 kHz
OBW Power 99.00 %
x dB Bandwidth 22.02 MHz
x dB -26.00 dB