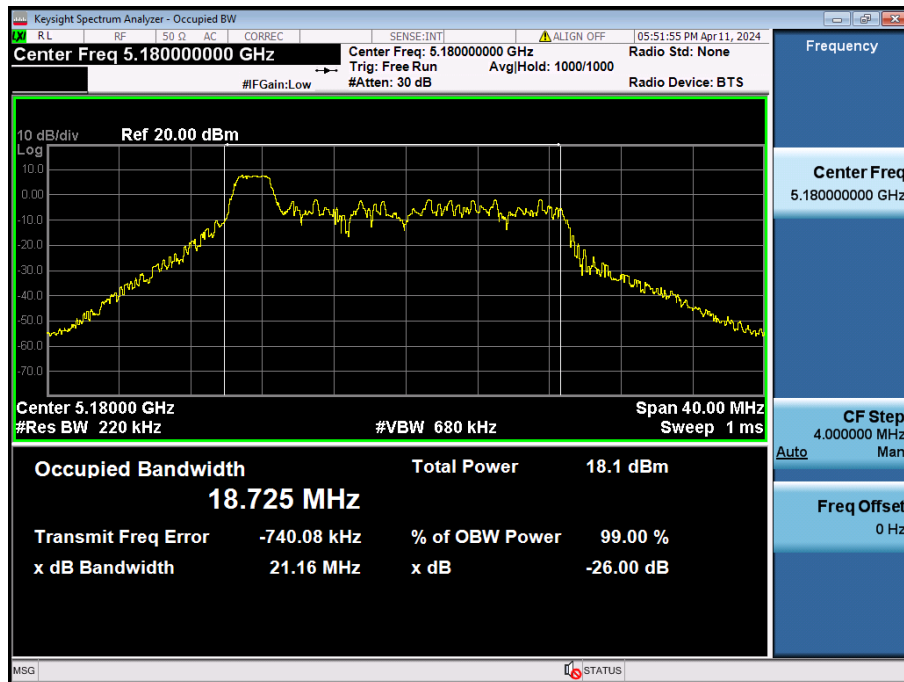


Note: The worst-case plots(Maximum 26 dB Bandwidth) are reported.

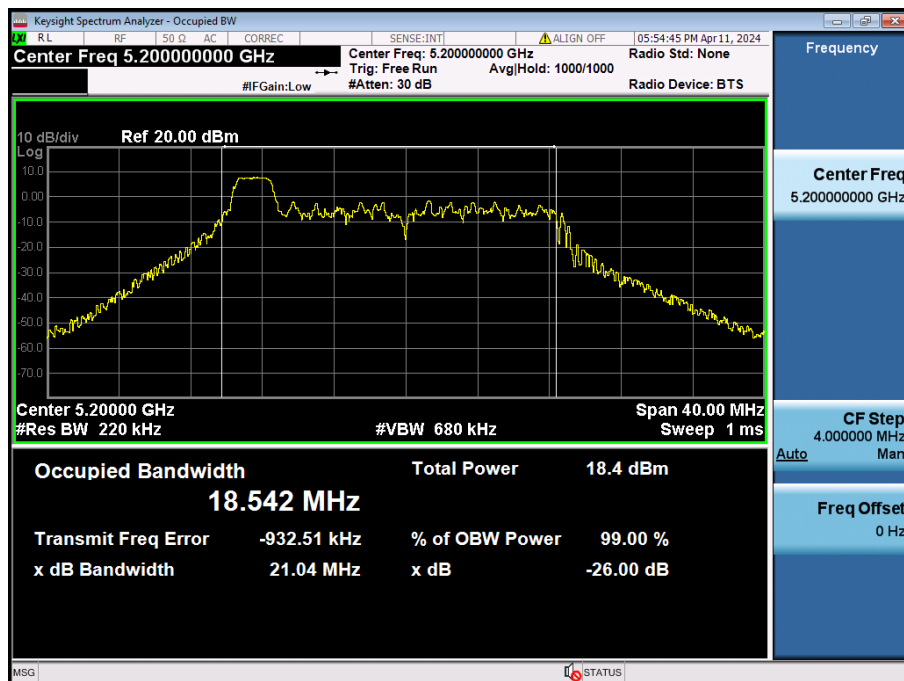
26 dB Bandwidth

Test Mode: 802.11ax HE20 & ANT 1 & 26 Tone & 0 RU & Ch.36



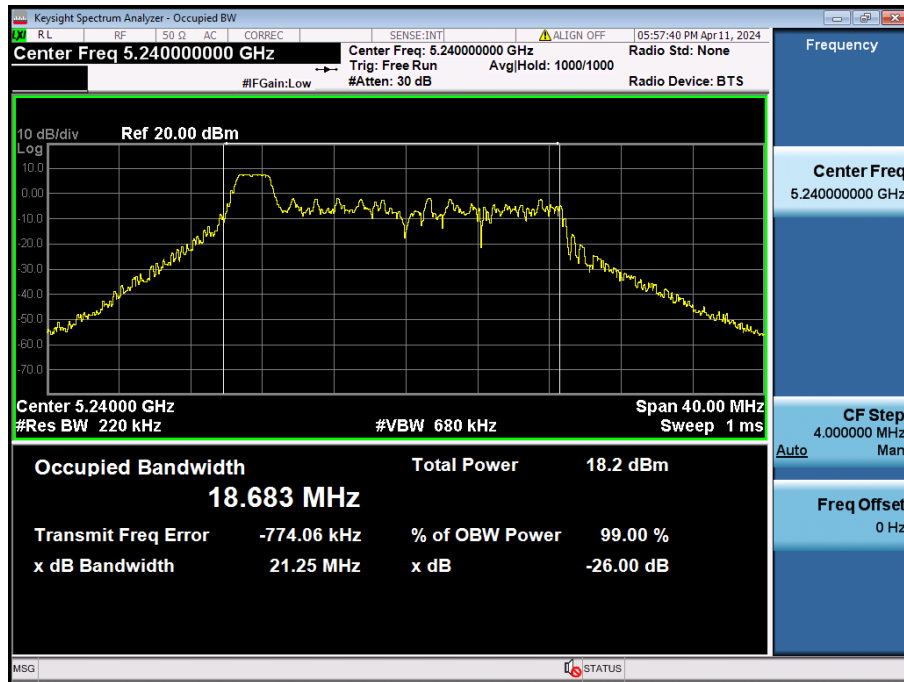
26 dB Bandwidth

Test Mode: 802.11ax HE20 & ANT 1 & 26 Tone & 0 RU & Ch.40



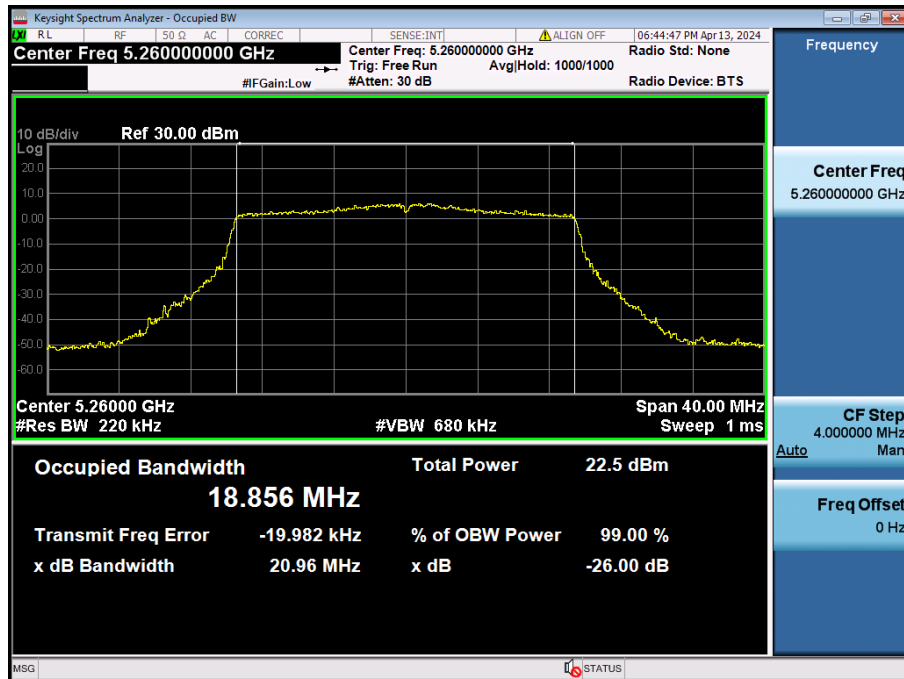
26 dB Bandwidth

Test Mode: 802.11ax HE20 & ANT 1 & 26 Tone & 0 RU & Ch.48



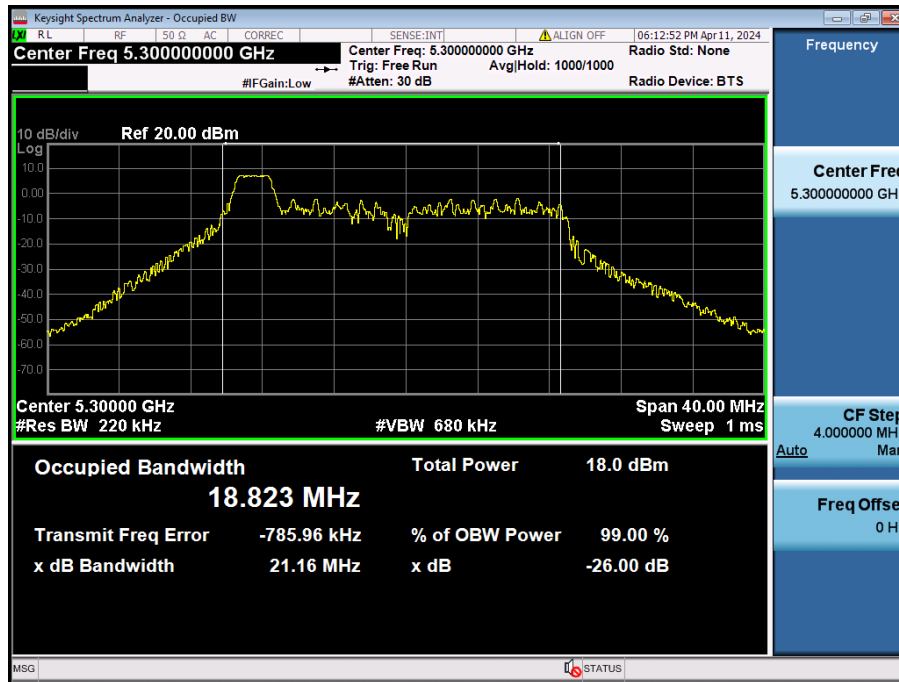
26 dB Bandwidth

Test Mode: 802.11ax HE20 & ANT 1 & 242 Tone & 61 RU & Ch.52



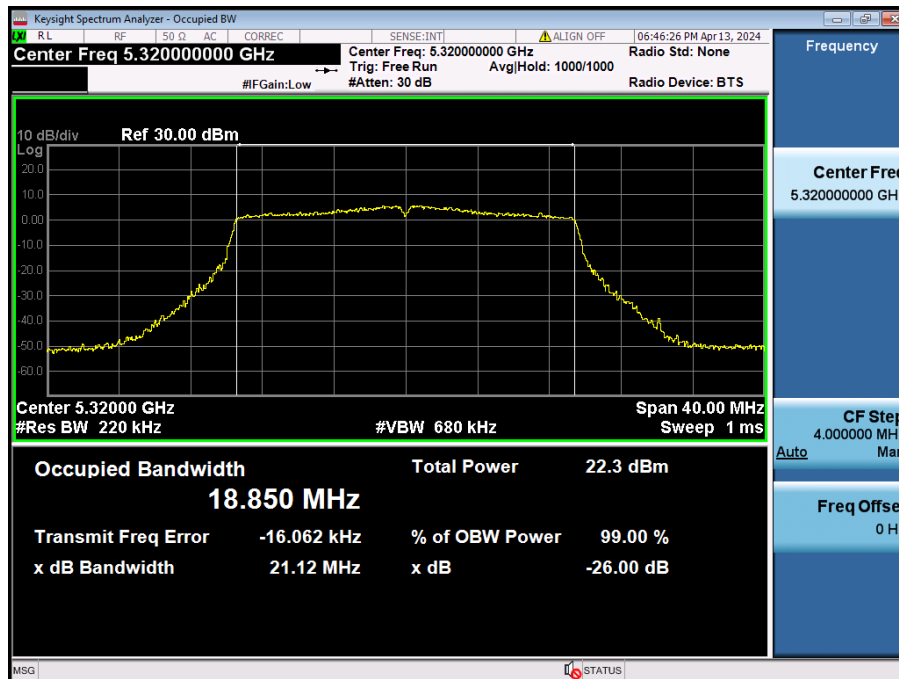
26 dB Bandwidth

Test Mode: 802.11ax HE20 & ANT 1 & 26 Tone & 0 RU & Ch.60



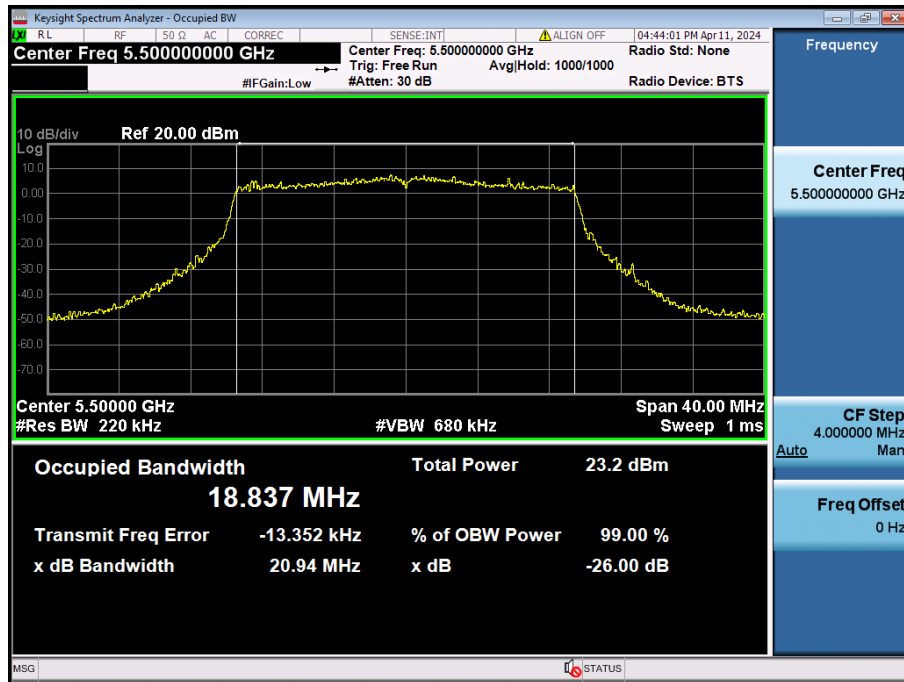
26 dB Bandwidth

Test Mode: 802.11ax HE20 & ANT 1 & 242 Tone & 61 RU & Ch.64



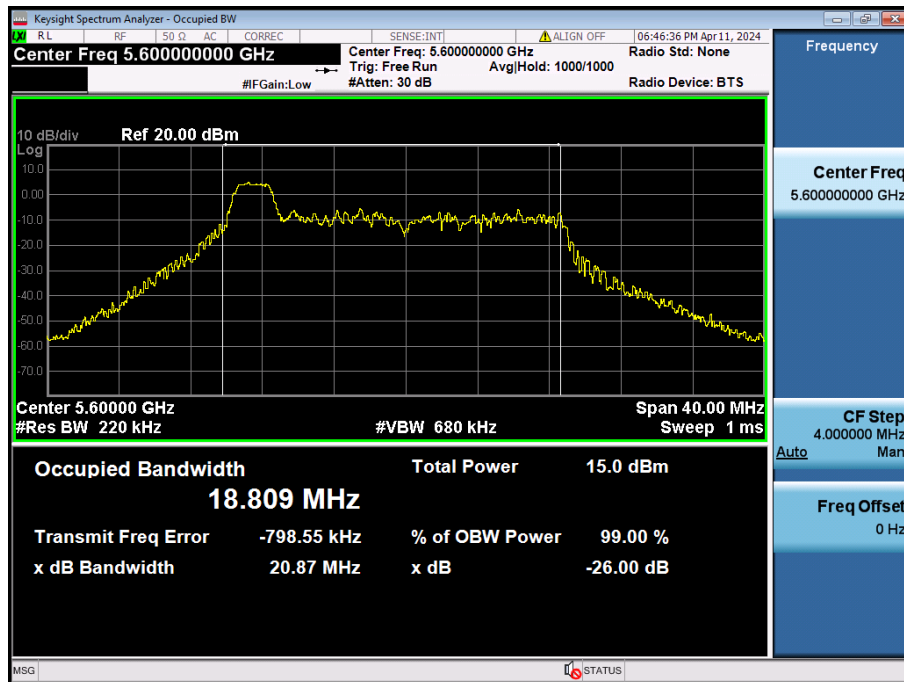
26 dB Bandwidth

Test Mode: 802.11ax HE20 & ANT 1 & SU & Ch.100



26 dB Bandwidth

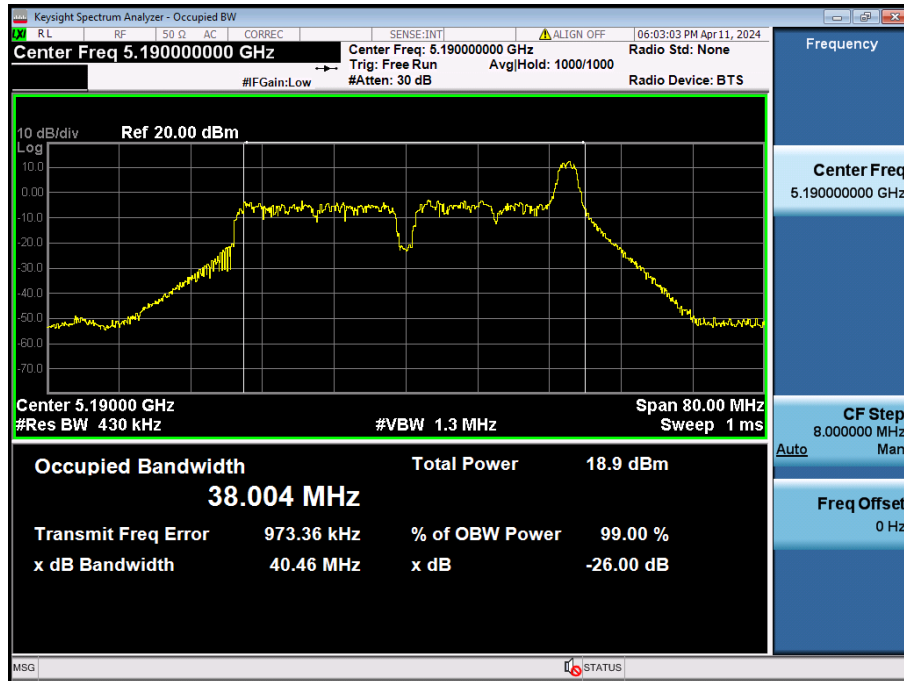
Test Mode: 802.11ax HE20 & ANT 1 & 26 Tone & 0 RU & Ch.120



Test Mode: 802.11ax HE20 & ANT 1 & 26 Tone & 0 RU & Ch.144

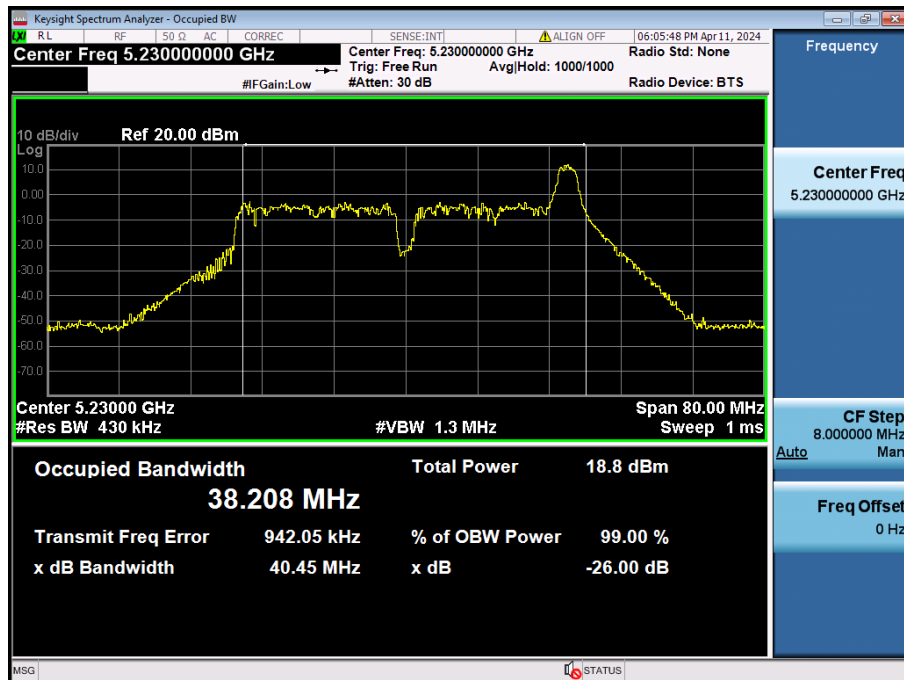
26 dB Bandwidth

Test Mode: 802.11ax HE40 & ANT 1 & 26 Tone & 17 RU & Ch.38



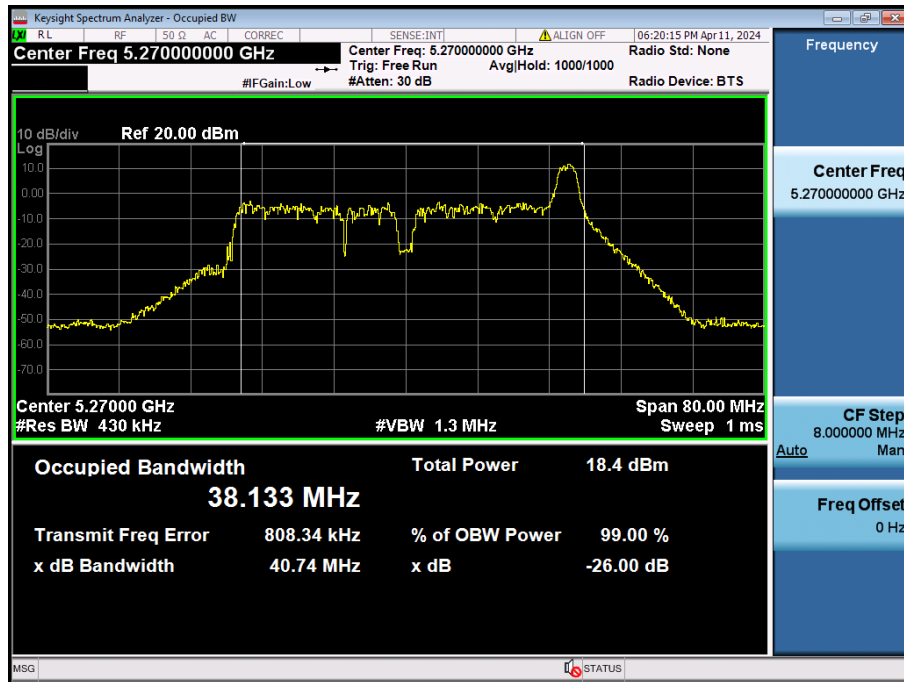
26 dB Bandwidth

Test Mode: 802.11ax HE40 & ANT 1 & 26 Tone & 17 RU & Ch.46



26 dB Bandwidth

Test Mode: 802.11ax HE40 & ANT 1 & 26 Tone & 17 RU & Ch.54



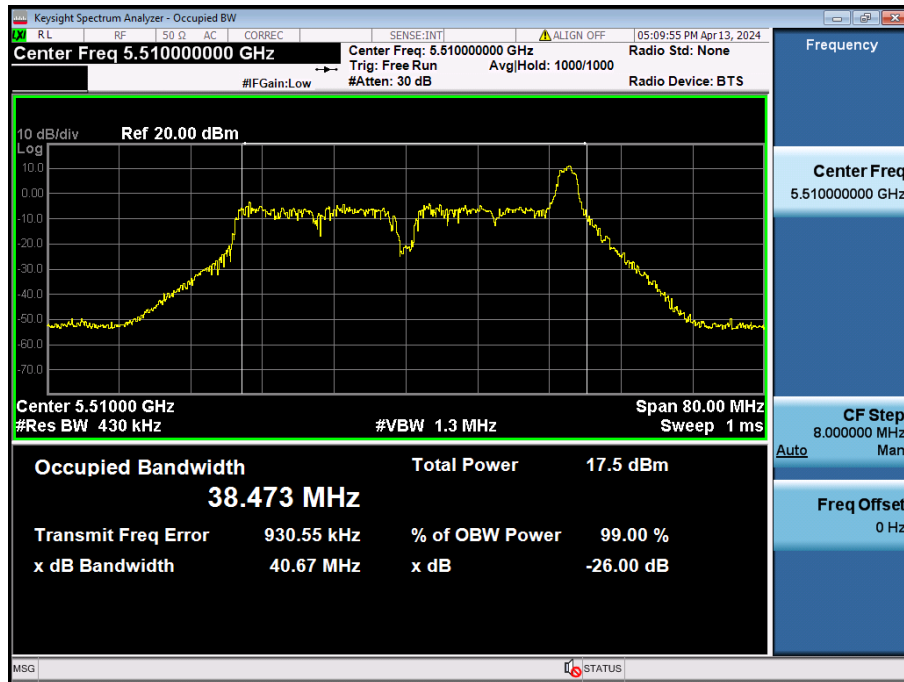
26 dB Bandwidth

Test Mode: 802.11ax HE40 & ANT 1 & 26 Tone & 0 RU & Ch.62



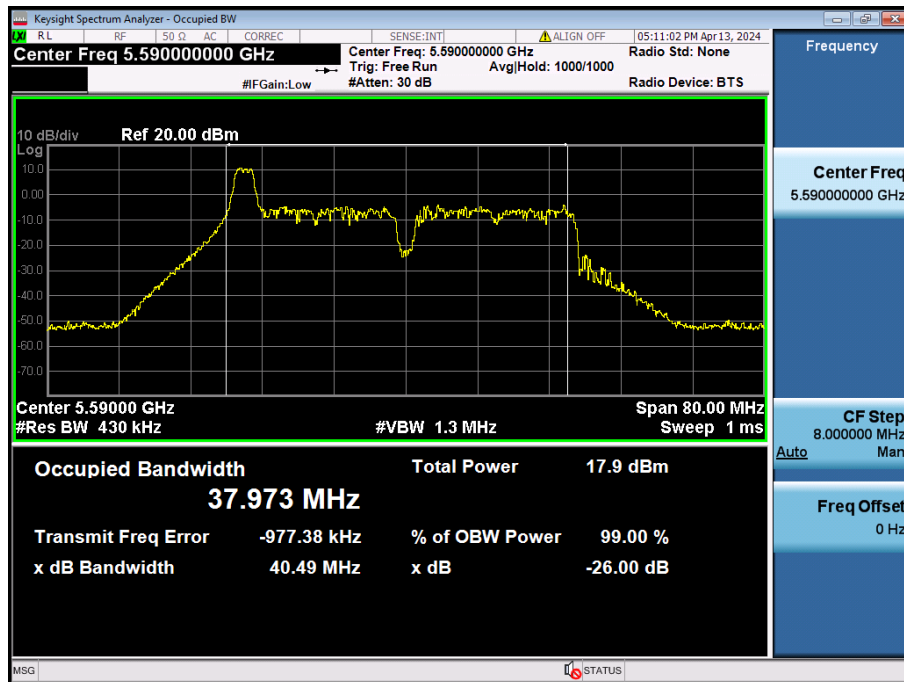
26 dB Bandwidth

Test Mode: 802.11ax HE40 & ANT 1 & 26 Tone & 17 RU & Ch.102



26 dB Bandwidth

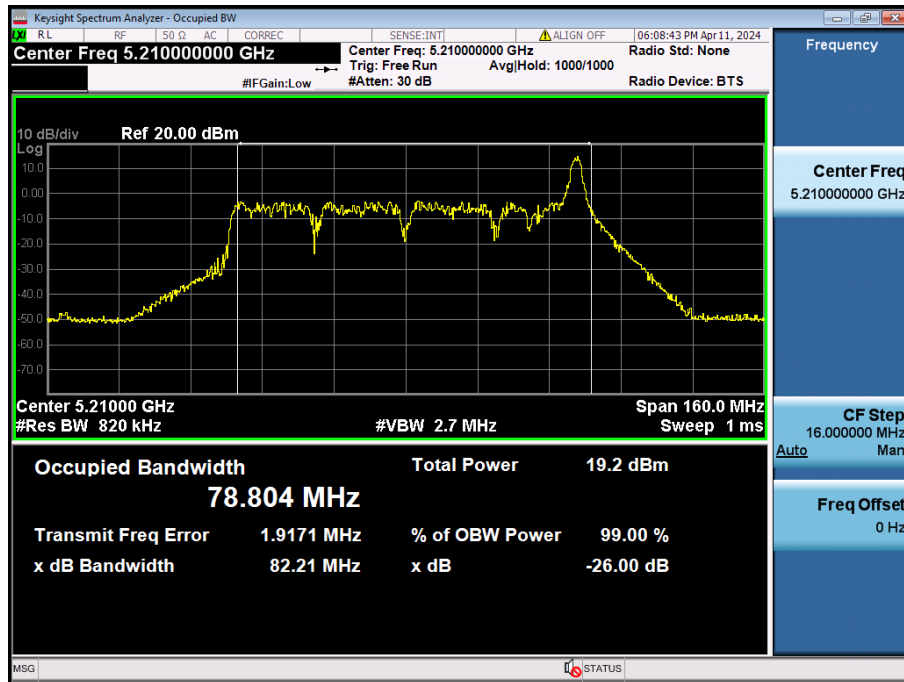
Test Mode: 802.11ax HE40 & ANT 1 & 26 Tone & 0 RU & Ch.118



Test Mode: 802.11ax HE40 & ANT 1 & 484 Tone & 65 RU & Ch.142

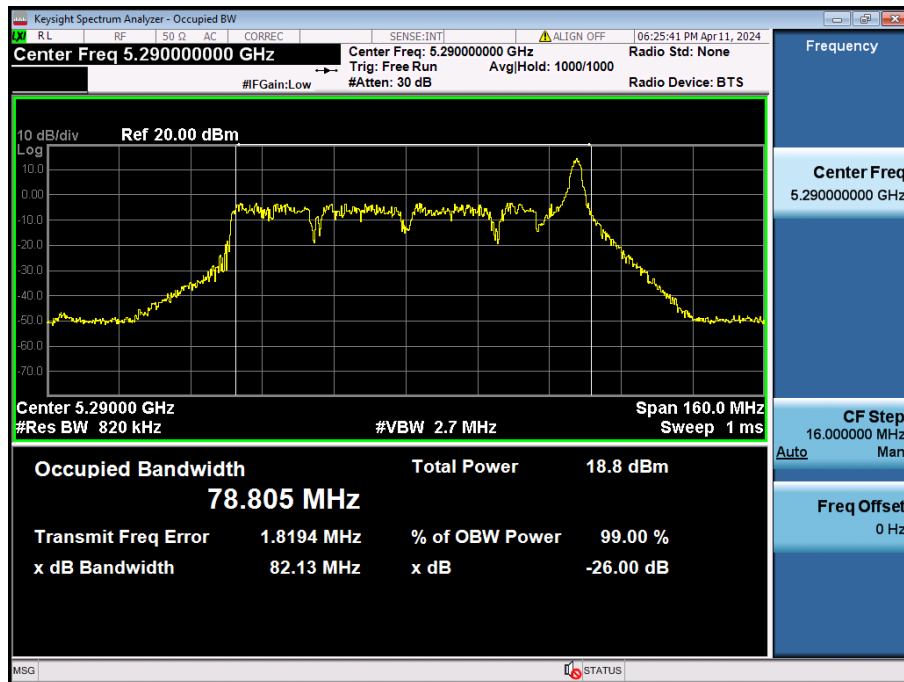
26 dB Bandwidth

Test Mode: 802.11ax HE80 & ANT 1 & 26 Tone & 36 RU & Ch.42



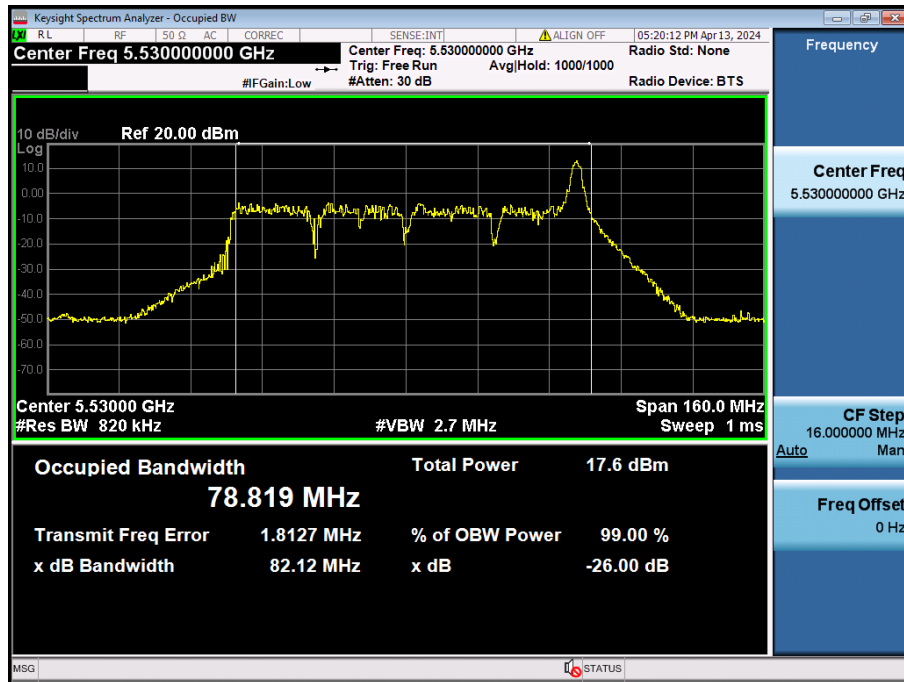
26 dB Bandwidth

Test Mode: 802.11ax HE80 & ANT 1 & 26 Tone & 36 RU & Ch.58



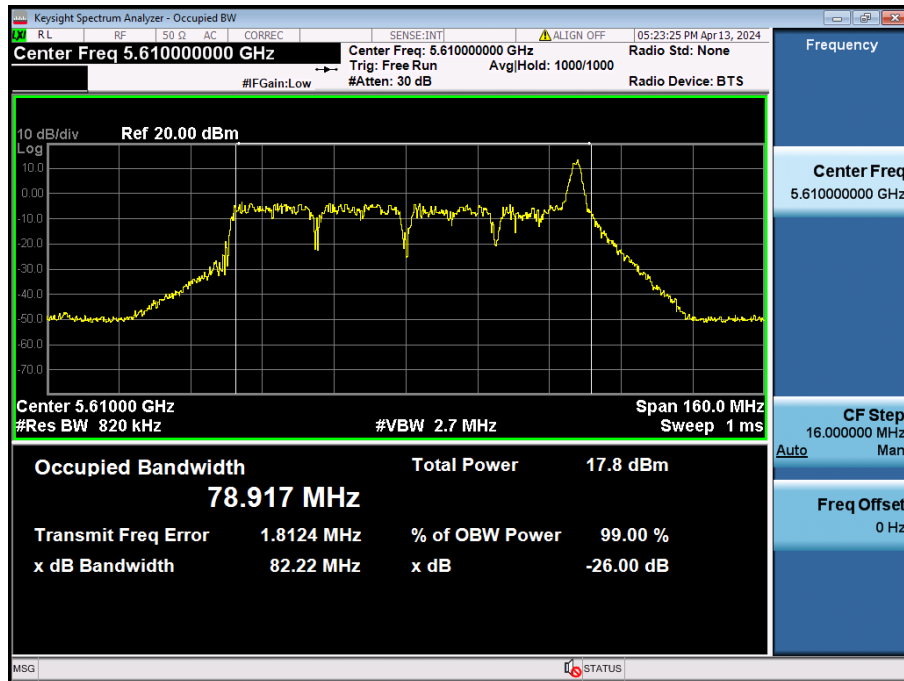
26 dB Bandwidth

Test Mode: 802.11ax HE80 & ANT 1 & 26 Tone & 36 RU & Ch.106



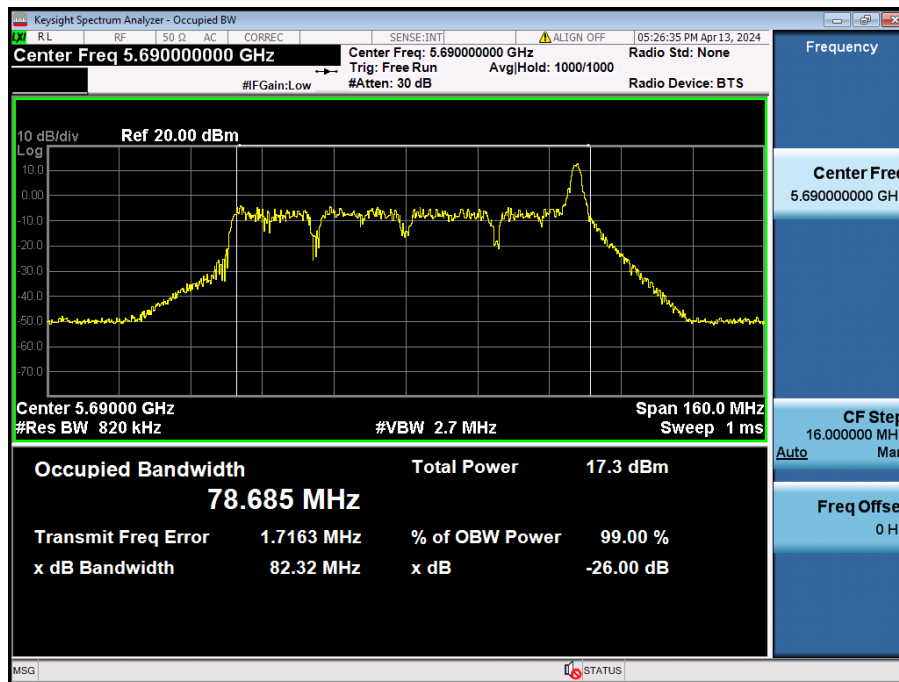
26 dB Bandwidth

Test Mode: 802.11ax HE80 & ANT 1 & 26 Tone & 36 RU & Ch.122



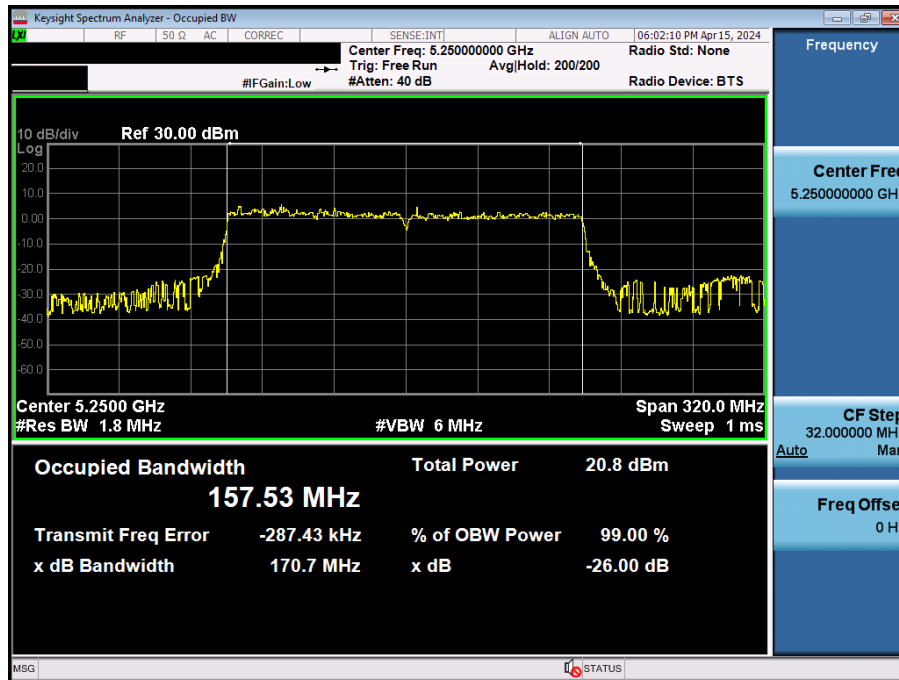
26 dB Bandwidth

Test Mode: 802.11ax HE80 & ANT 1 & 26 Tone & 36 RU & Ch.138



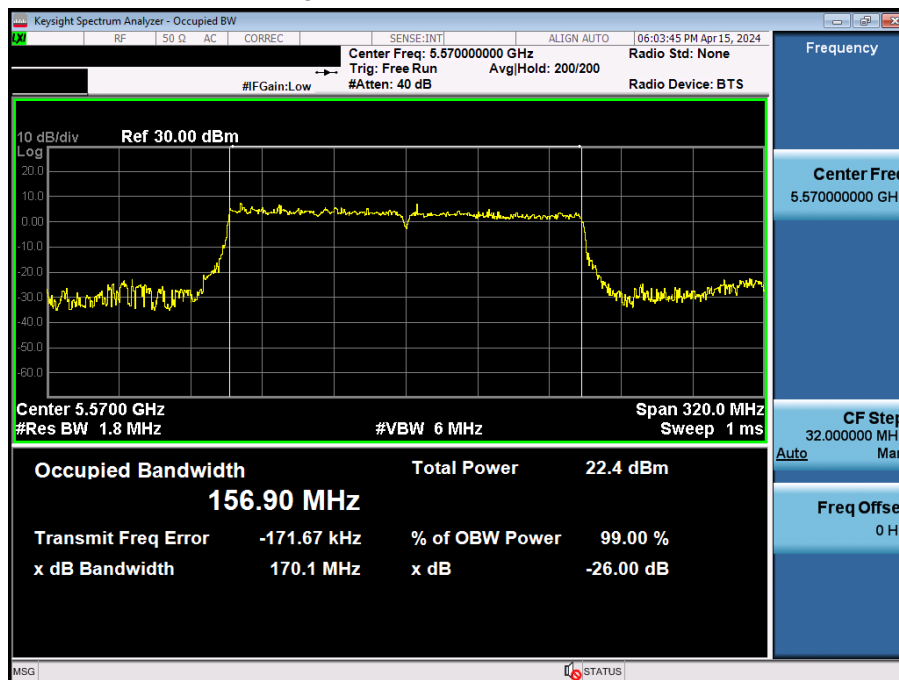
26 dB Bandwidth

Test Mode: 802.11ax HE160 & ANT 1 & 2x996 Tone & 68 RU & Ch.50



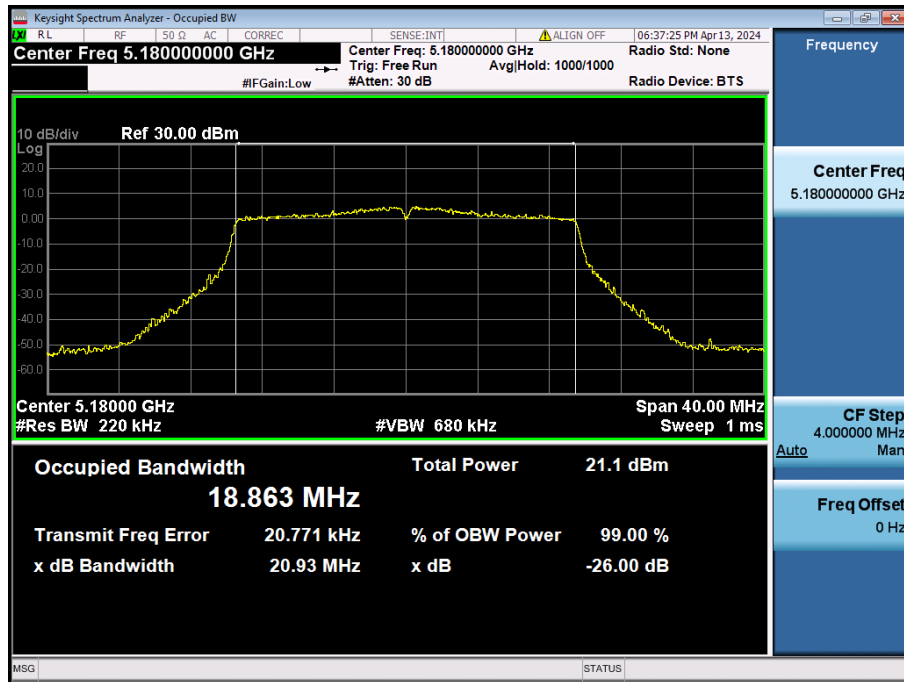
26 dB Bandwidth

Test Mode: 802.11ax HE160 & ANT 1 & 2x996 Tone & 68 RU & Ch.114



26 dB Bandwidth

Test Mode: 802.11ax HE20 & ANT 2 & 242 Tone & 61 RU & Ch.36



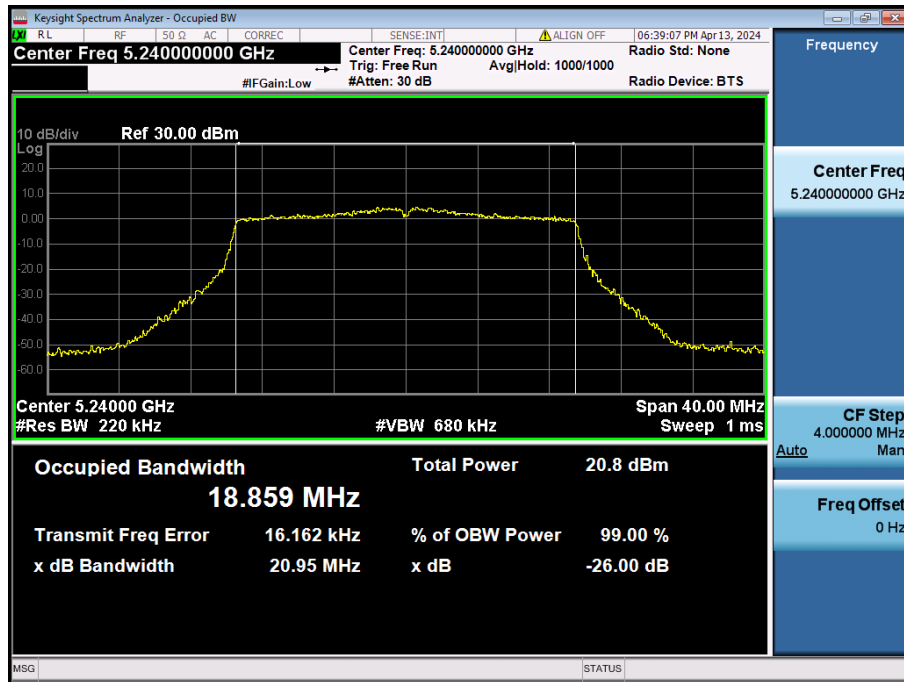
26 dB Bandwidth

Test Mode: 802.11ax HE20 & ANT 2 & 26 Tone & 0 RU & Ch.40



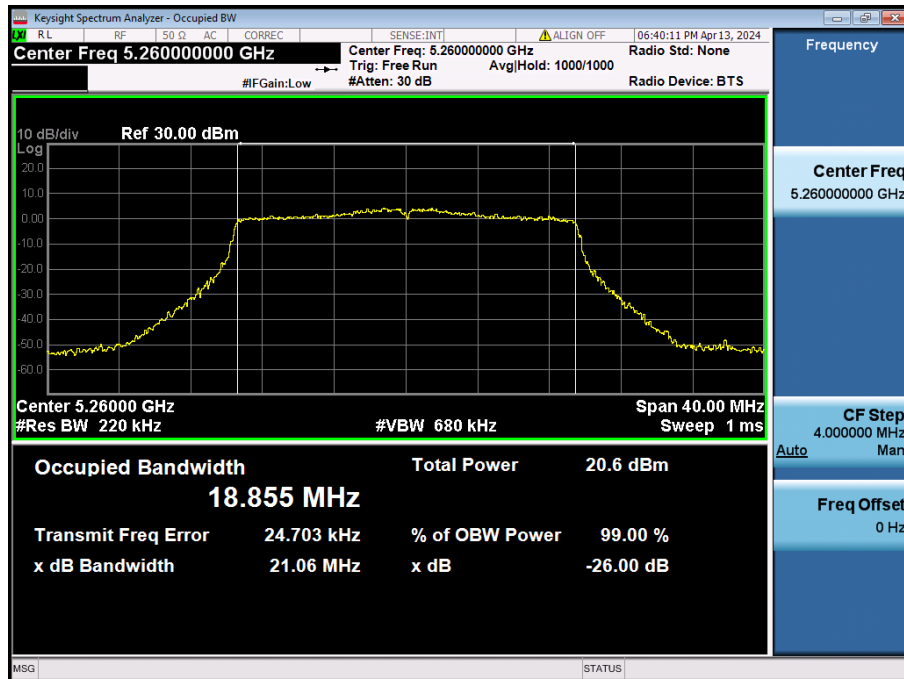
26 dB Bandwidth

Test Mode: 802.11ax HE20 & ANT 2 & 242 Tone & 61 RU & Ch.48



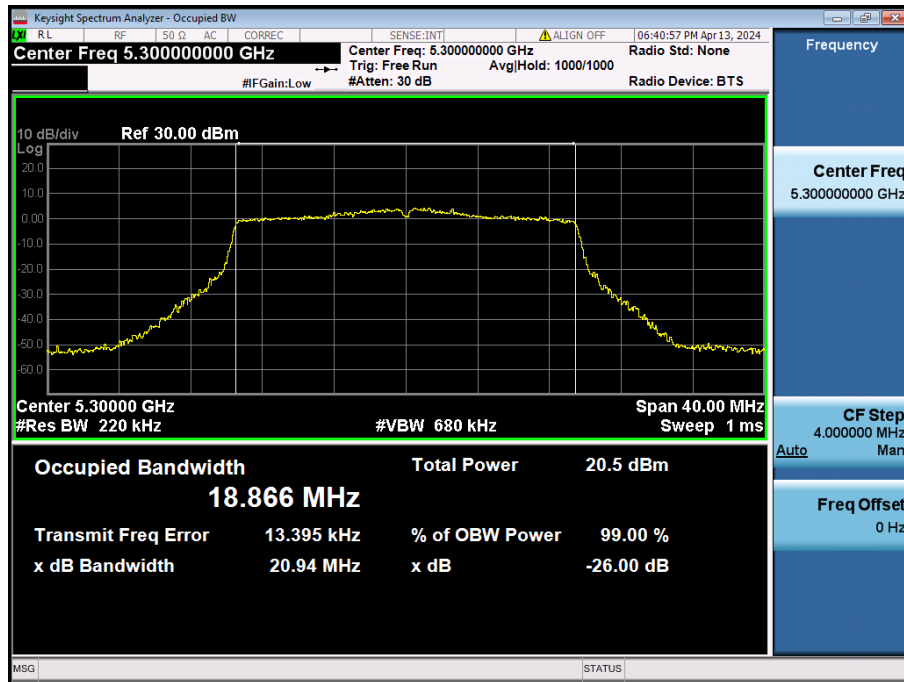
26 dB Bandwidth

Test Mode: 802.11ax HE20 & ANT 2 & 242 Tone & 61 RU & Ch.52



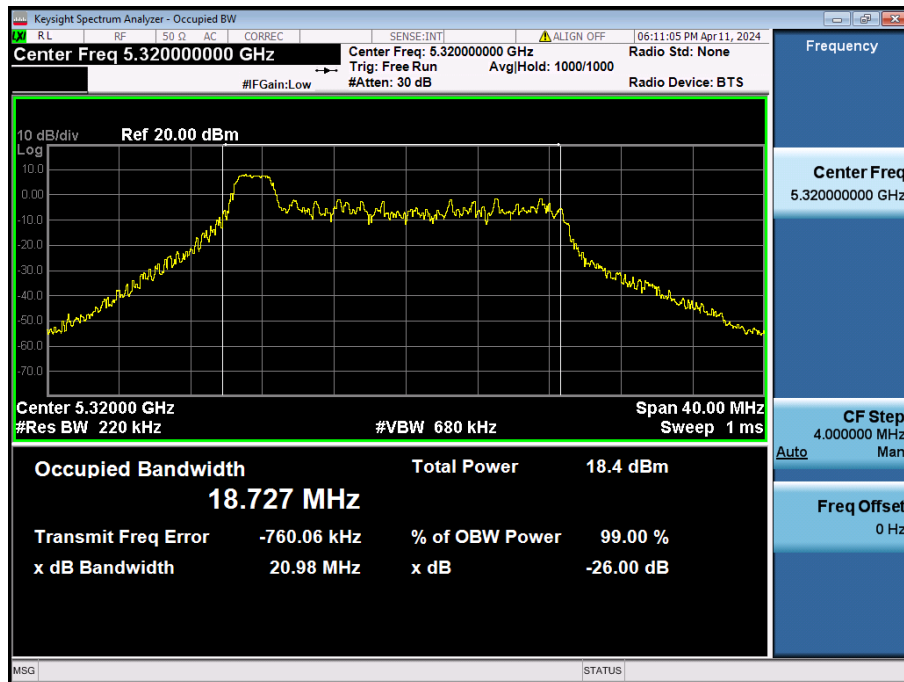
26 dB Bandwidth

Test Mode: 802.11ax HE20 & ANT 2 & 242 Tone & 61 RU & Ch.60



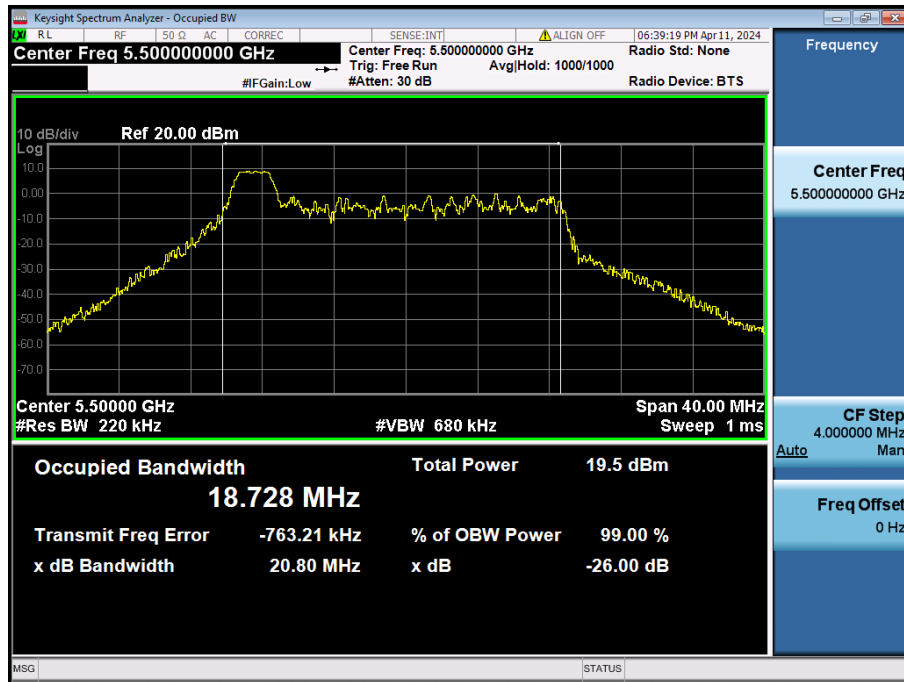
26 dB Bandwidth

Test Mode: 802.11ax HE20 & ANT 2 & 26 Tone & 0 RU & Ch.64



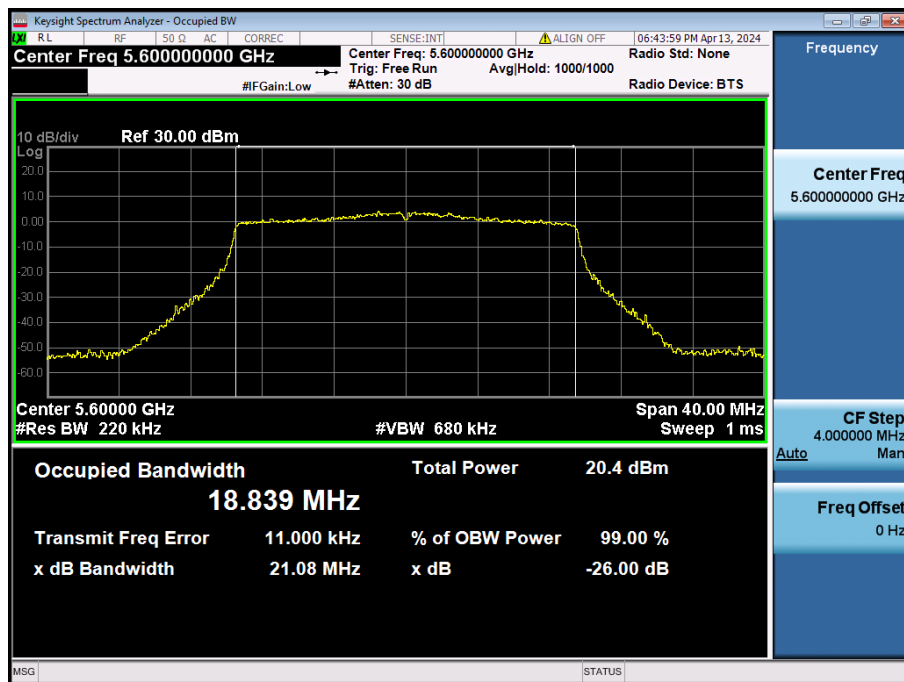
26 dB Bandwidth

Test Mode: 802.11ax HE20 & ANT 2 & 26 Tone & 0 RU & Ch.100



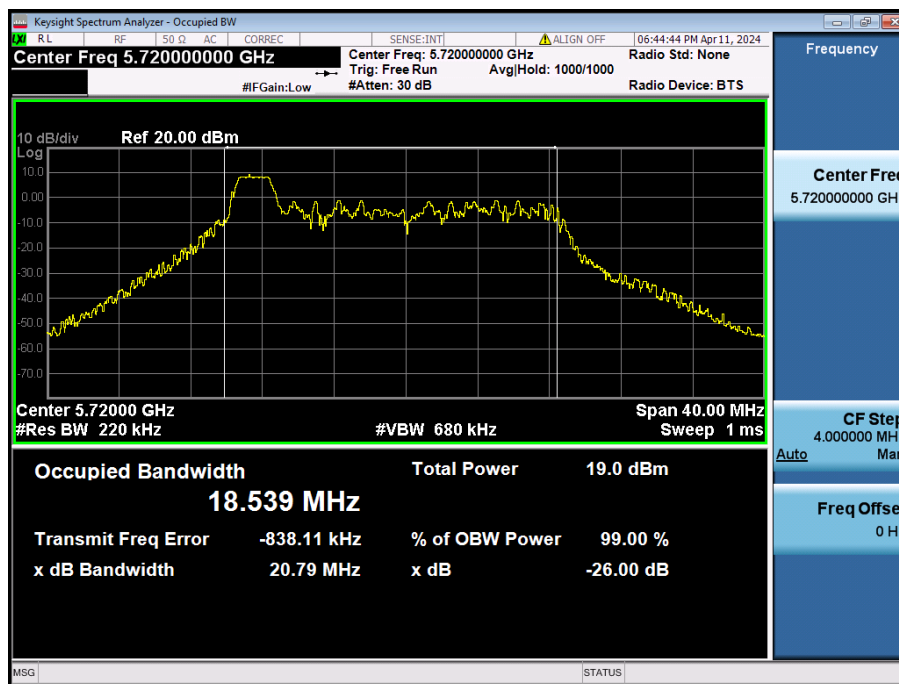
26 dB Bandwidth

Test Mode: 802.11ax HE20 & ANT 2 & 242 Tone & 61 RU & Ch.120



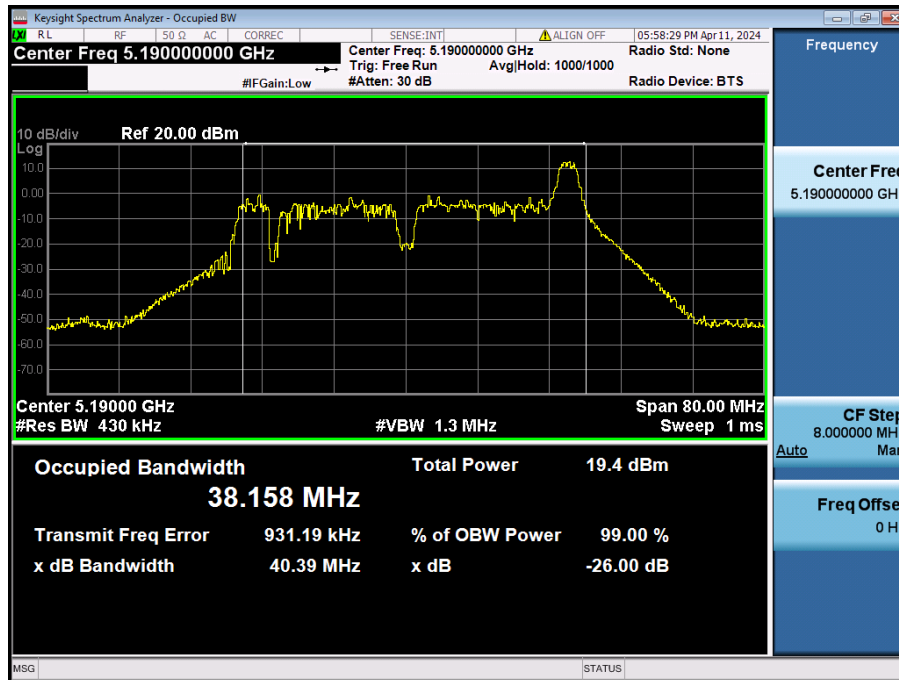
26 dB Bandwidth

Test Mode: 802.11ax HE20 & ANT 2 & 26 Tone & 0 RU & Ch.144



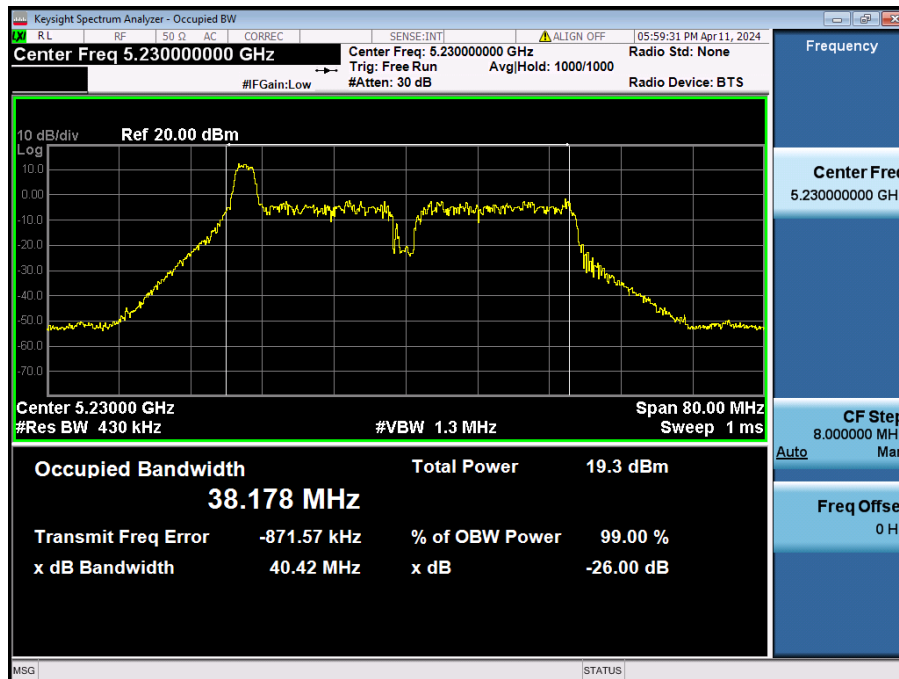
26 dB Bandwidth

Test Mode: 802.11ax HE40 & ANT 2 & 26 Tone & 17 RU & Ch.38



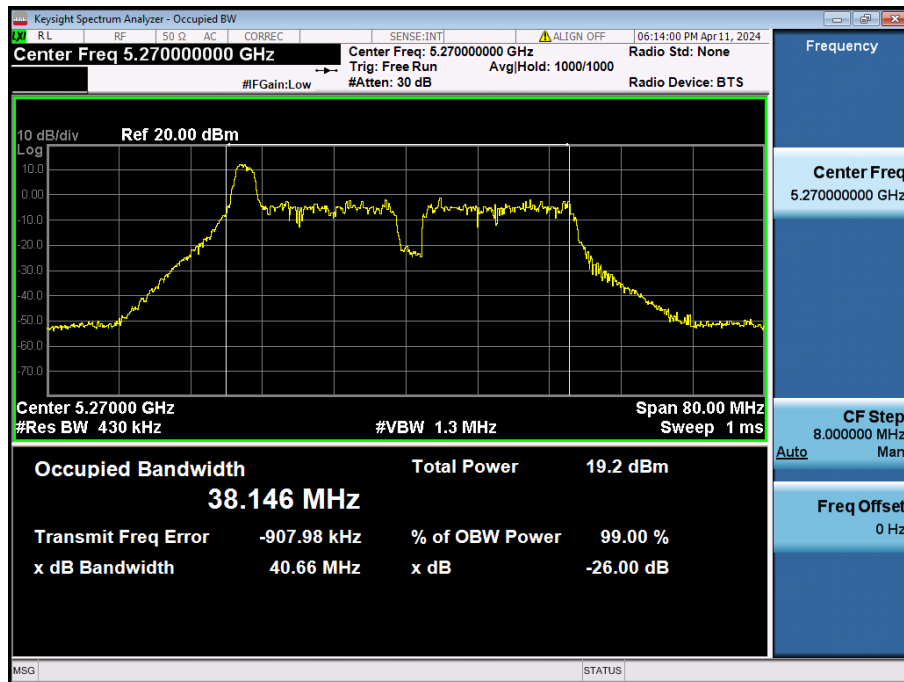
26 dB Bandwidth

Test Mode: 802.11ax HE40 & ANT 2 & 26 Tone & 0 RU & Ch.46



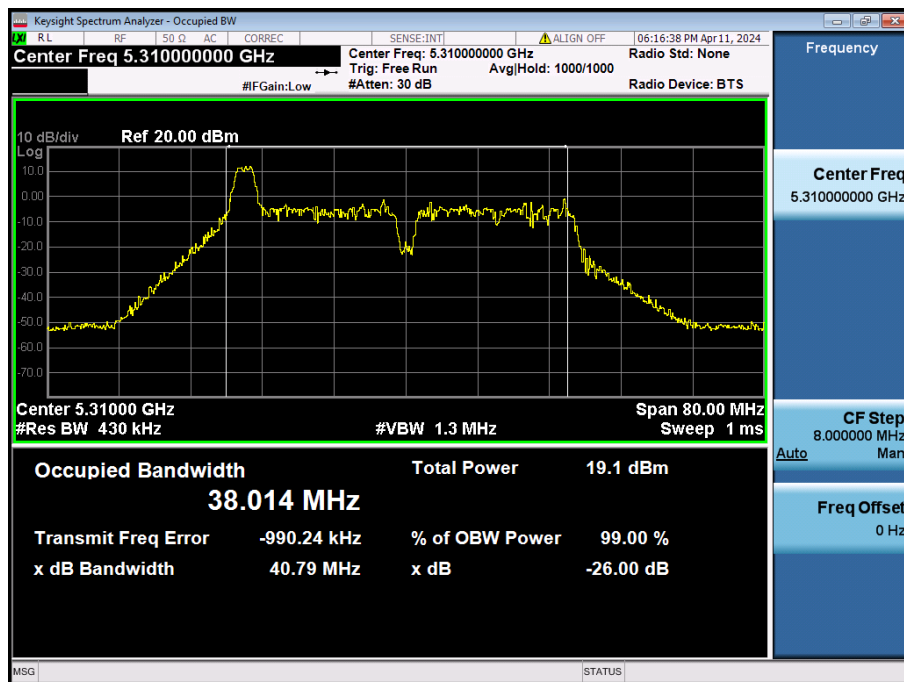
26 dB Bandwidth

Test Mode: 802.11ax HE40 & ANT 2 & 26 Tone & 0 RU & Ch.54



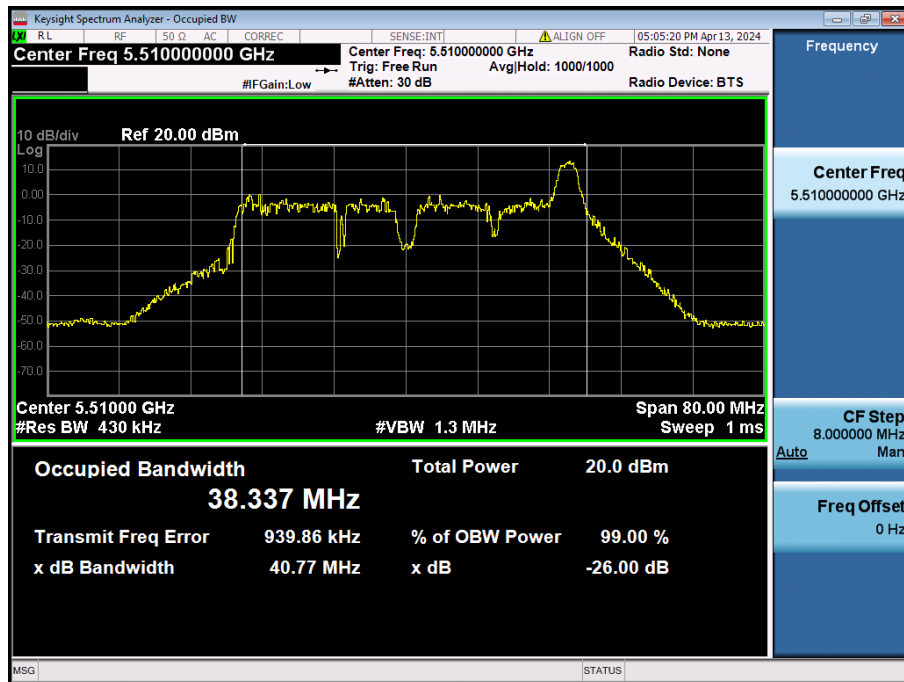
26 dB Bandwidth

Test Mode: 802.11ax HE40 & ANT 2 & 26 Tone & 0 RU & Ch.62



26 dB Bandwidth

Test Mode: 802.11ax HE40 & ANT 2 & 26 Tone & 17 RU & Ch.102



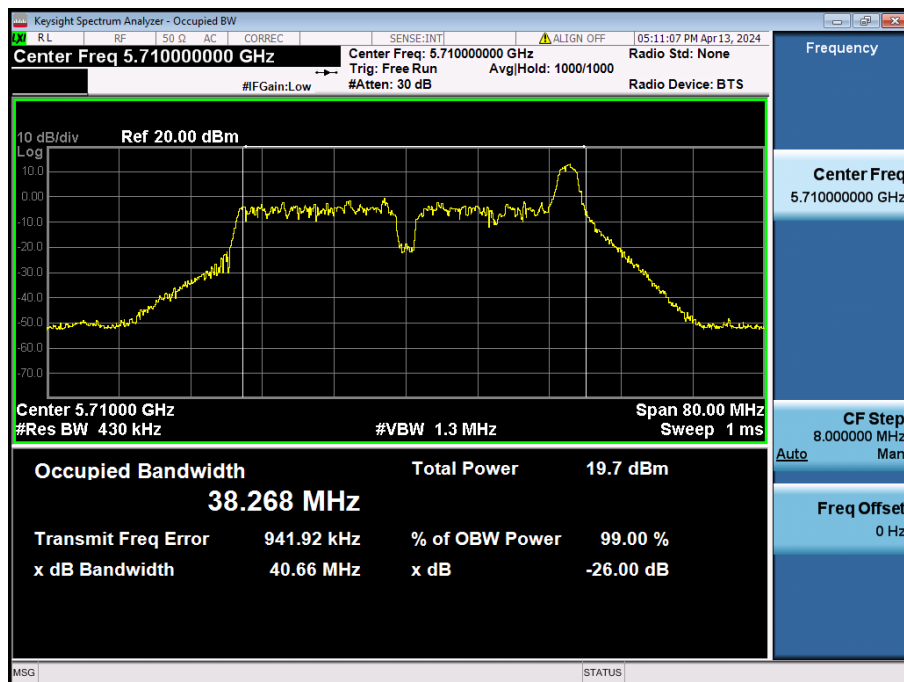
26 dB Bandwidth

Test Mode: 802.11ax HE40 & ANT 2 & 26 Tone & 0 RU & Ch.118



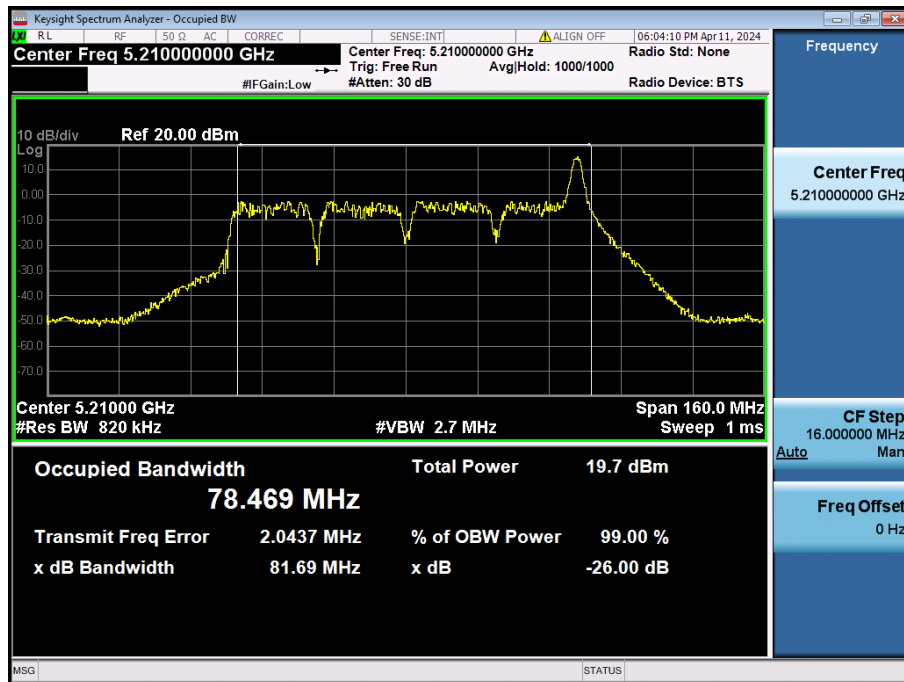
26 dB Bandwidth

Test Mode: 802.11ax HE40 & ANT 2 & 26 Tone & 17 RU & Ch.142



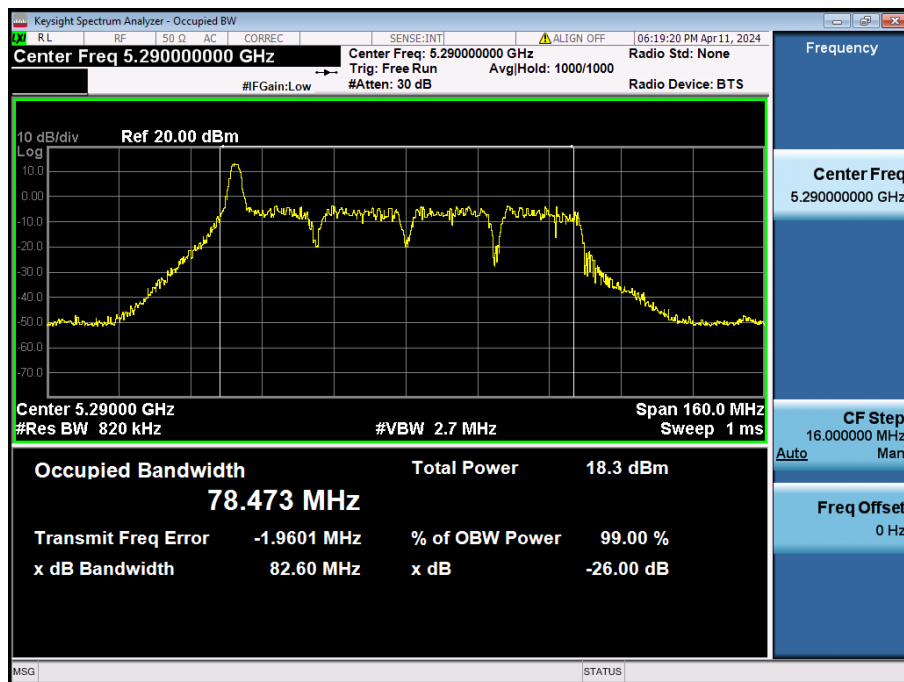
26 dB Bandwidth

Test Mode: 802.11ax HE80 & ANT 2 & 26 Tone & 36 RU & Ch.42



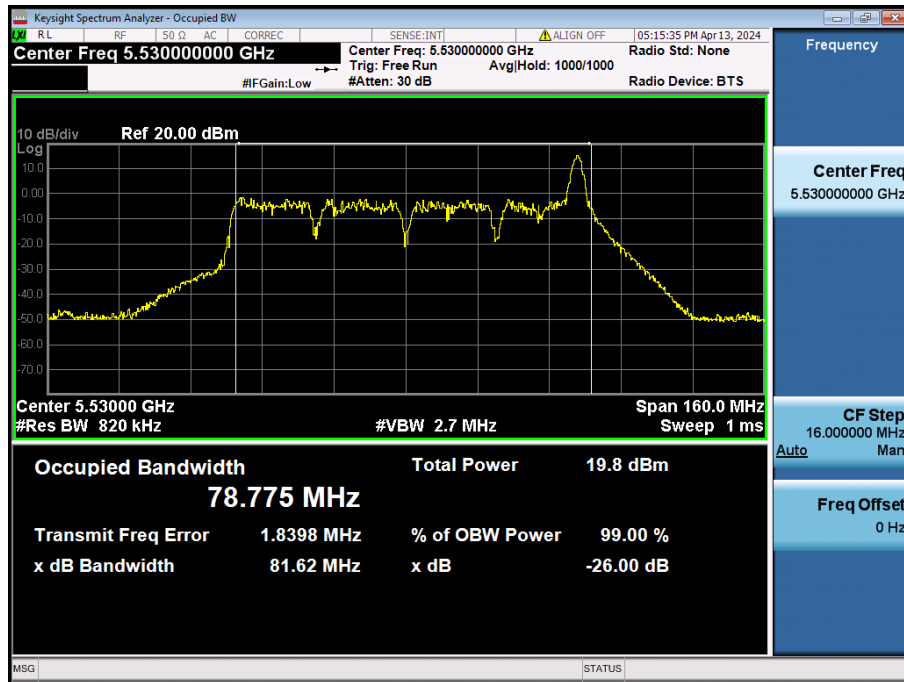
26 dB Bandwidth

Test Mode: 802.11ax HE80 & ANT 2 & 26 Tone & 0 RU & Ch.58



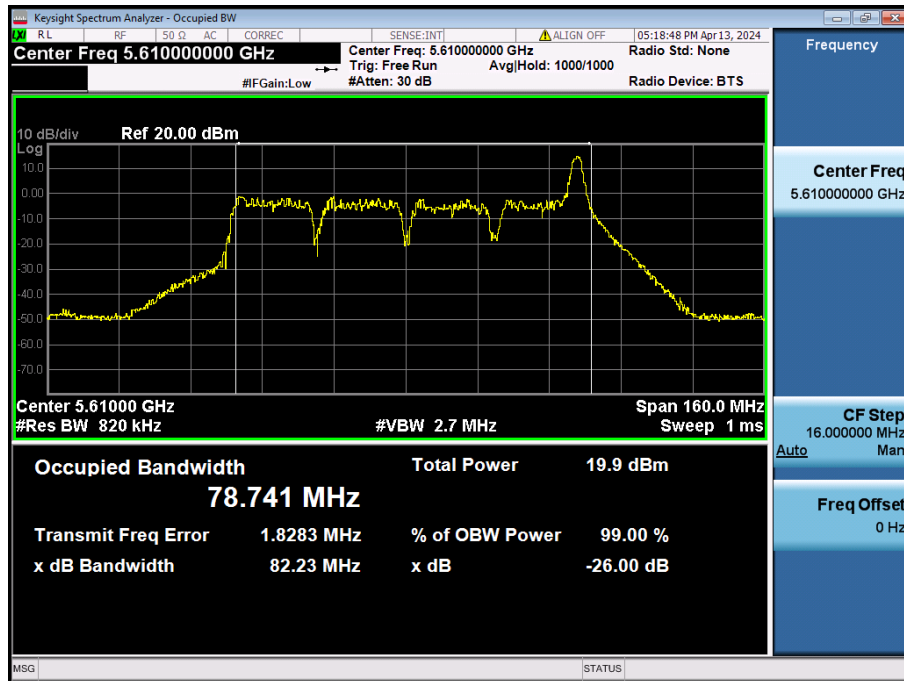
26 dB Bandwidth

Test Mode: 802.11ax HE80 & ANT 2 & 26 Tone & 36 RU & Ch.106



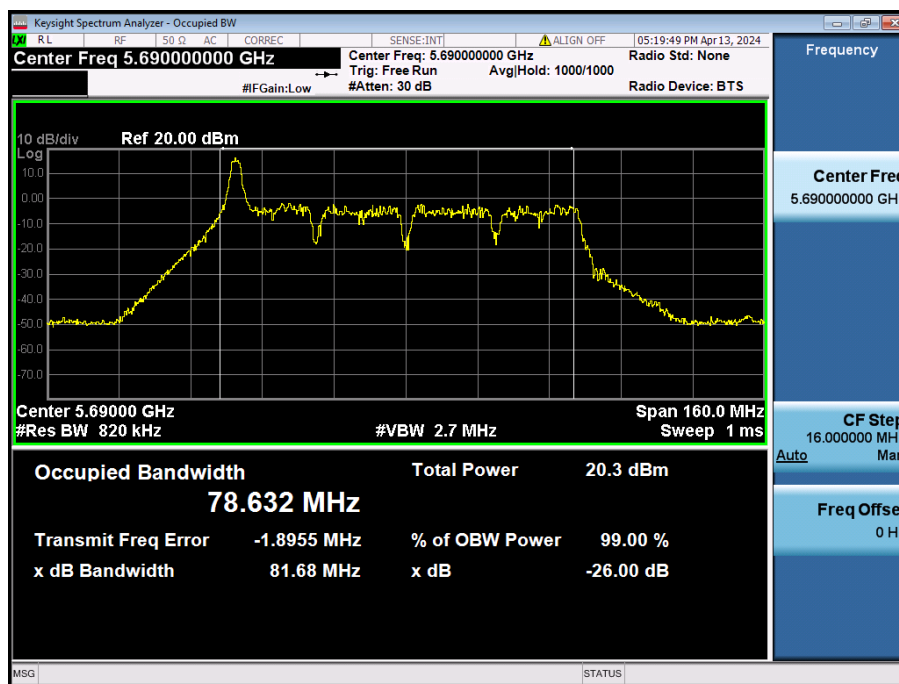
26 dB Bandwidth

Test Mode: 802.11ax HE80 & ANT 2 & 26 Tone & 36 RU & Ch.122



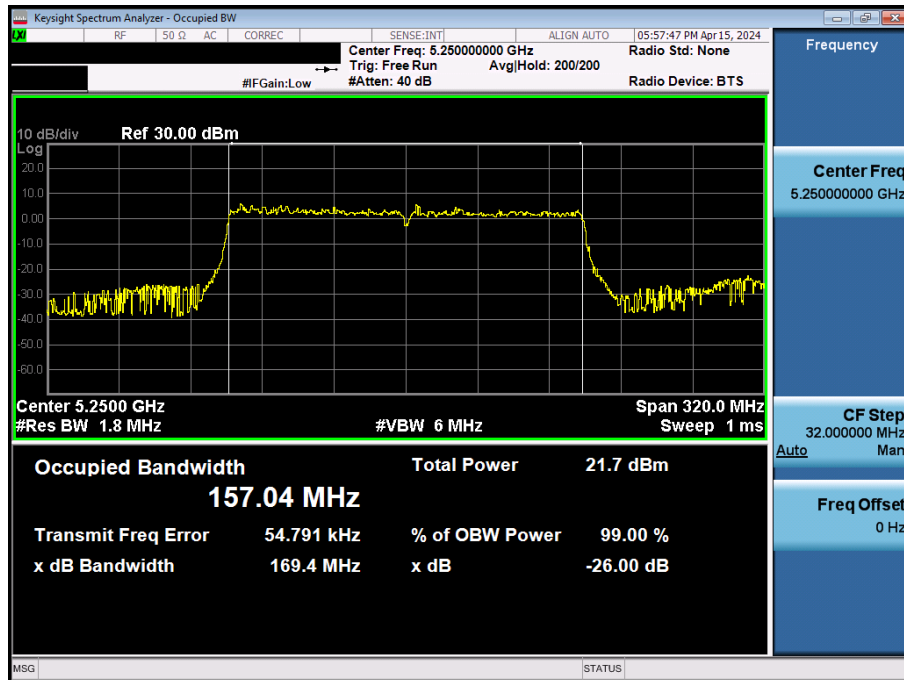
26 dB Bandwidth

Test Mode: 802.11ax HE80 & ANT 2 & 26 Tone & 0 RU & Ch.138



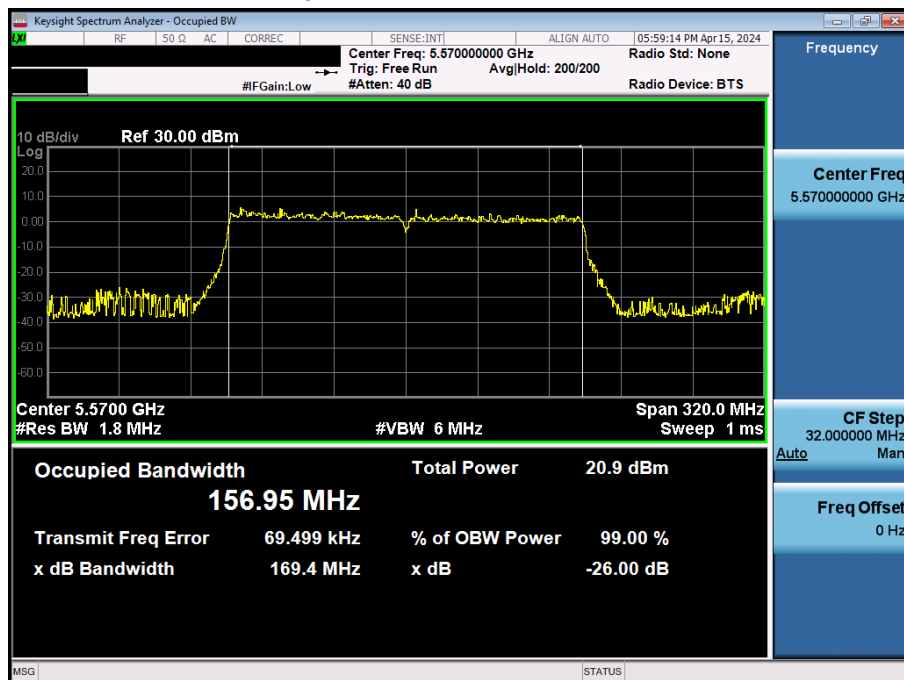
26 dB Bandwidth

Test Mode: 802.11ax HE160 & ANT 2 & 2x996 Tone & 68 RU & Ch.50



26 dB Bandwidth

Test Mode: 802.11ax HE160 & ANT 2 & 2x996 Tone & 68 RU & Ch.114



5.2 Minimum Emission Bandwidth (6 dB Bandwidth)

■ Test Requirements

- Emission Bandwidth (6 dB Bandwidth)

Within the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

■ Test Configuration

Refer to the APPENDIX I.

■ Test Procedure

- Emission Bandwidth (6 dB Bandwidth)

The transmitter output is connected to the Spectrum Analyzer and used following test procedure of **KDB789033 D02v02r01**.

1. Set resolution bandwidth (RBW) = 100 kHz
2. Set the video bandwidth $\geq 3 \times \text{RBW}$.
3. Detector = **Peak**.
4. Trace mode = **max hold**.

Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

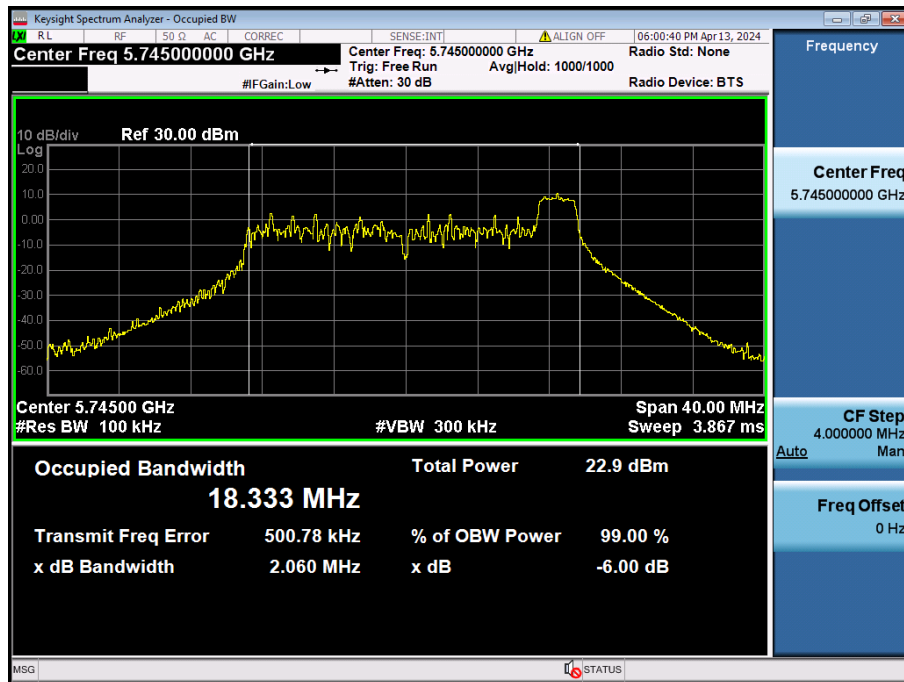
■ Test Results: **Comply**

Mode	Band	Frequency [MHz]	Tone	RU Index	Test Result [MHz]	
					6 dB BW(MHz)	
					CDD	
					ANT 1	ANT 2
802.11ax(HE20)	U-NII 3	5 745	26	0	2.12	2.11
				4	2.64	2.70
				8	2.06	2.14
		5 785	26	0	2.16	2.16
				4	2.67	2.68
				8	2.08	2.07
		5 825	26	0	2.14	2.17
				4	2.67	2.70
				8	2.12	2.06
802.11ax(HE20)	U-NII 3	5 745	242	61	17.63	16.62
		5 785	242	61	17.56	17.94
		5 825	242	61	17.27	16.66
802.11ax(HE20)	U-NII 3	5 745	SU	NA	17.07	16.73
		5 785	SU	NA	17.34	16.62
		5 825	SU	NA	17.11	17.14
802.11ax(HE40)	U-NII 3	5 755	26	0	2.09	2.11
				8	2.19	2.22
				17	2.18	2.19
		5 795	26	0	2.15	2.15
				8	2.16	2.16
				17	2.15	2.16
802.11ax(HE40)	U-NII 3	5 755	484	65	35.97	35.25
		5 795	484	65	35.23	35.29
802.11ax(HE40)	U-NII 3	5 755	SU	NA	35.60	35.46
		5 795	SU	NA	35.79	35.52
802.11ax(HE80)	U-NII 3	5 775	26	0	2.15	2.29
				18	2.18	2.19
				36	2.30	2.28
802.11ax(HE80)	U-NII 3	5 775	996	67	75.12	75.13
802.11ax(HE80)	U-NII 3	5 775	SU	NA	74.95	75.13

Note: The worst-case plots(Minimum 6 dB Bandwidth) are reported.

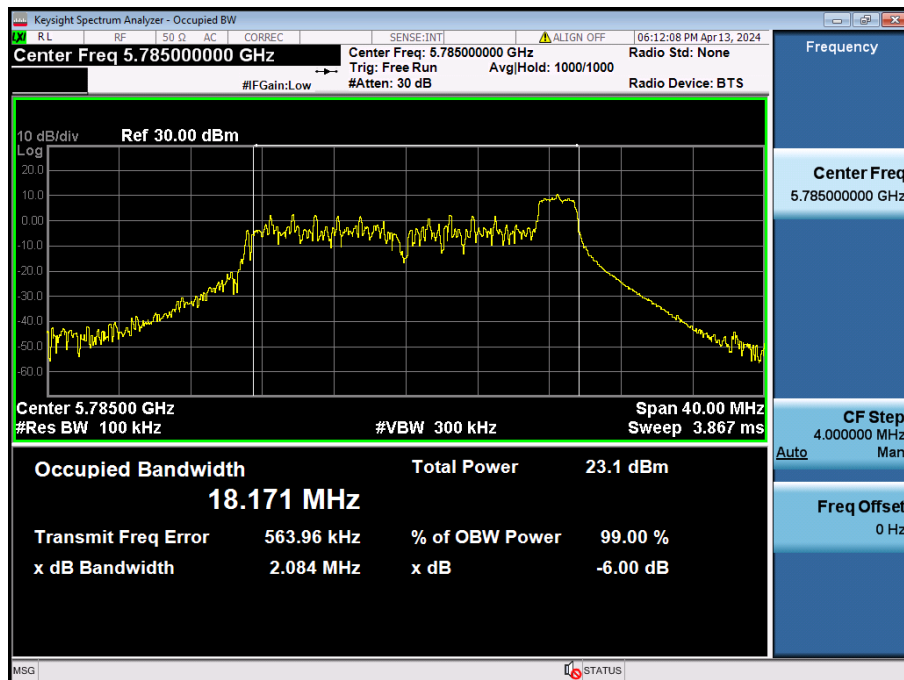
6 dB Bandwidth

Test Mode: 802.11ax HE20 & ANT 1 & 26 Tone & 8 RU & Ch.149



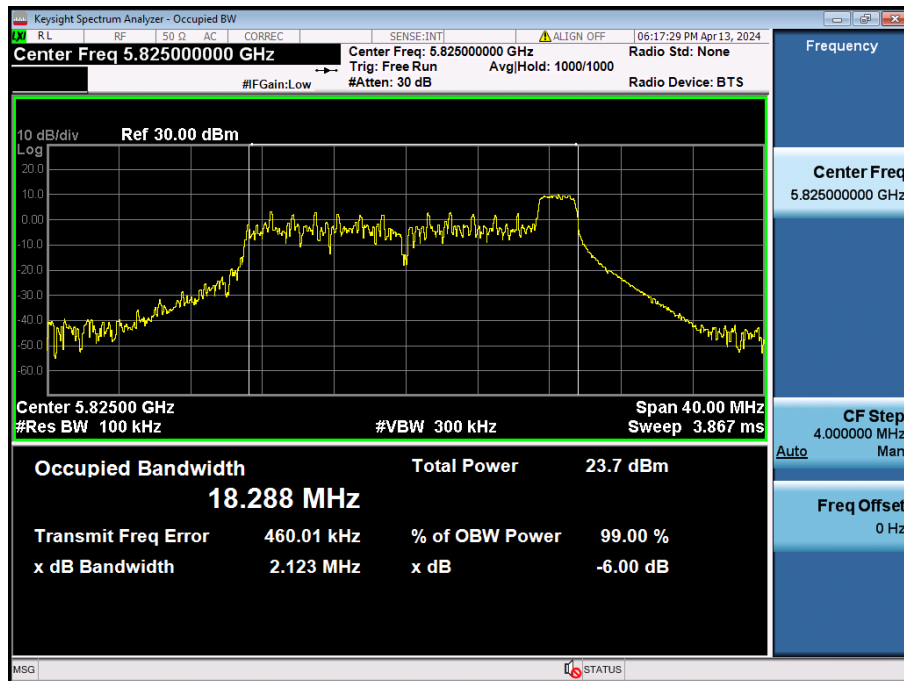
6 dB Bandwidth

Test Mode: 802.11ax HE20 & ANT 1 & 26 Tone & 8 RU & Ch.157



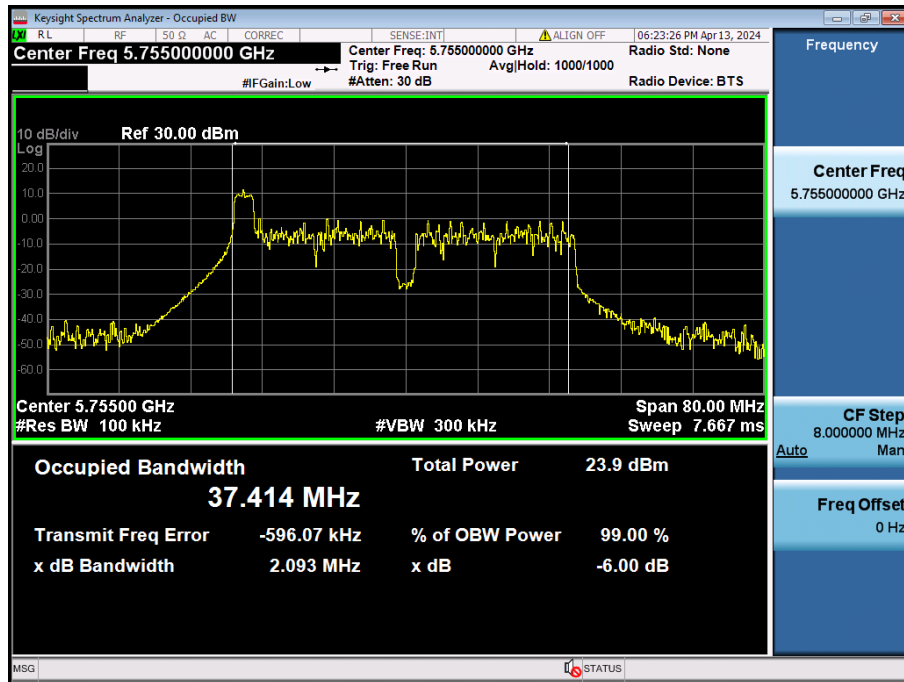
6 dB Bandwidth

Test Mode: 802.11ax HE20 & ANT 1 & 26 Tone & 8 RU & Ch.165



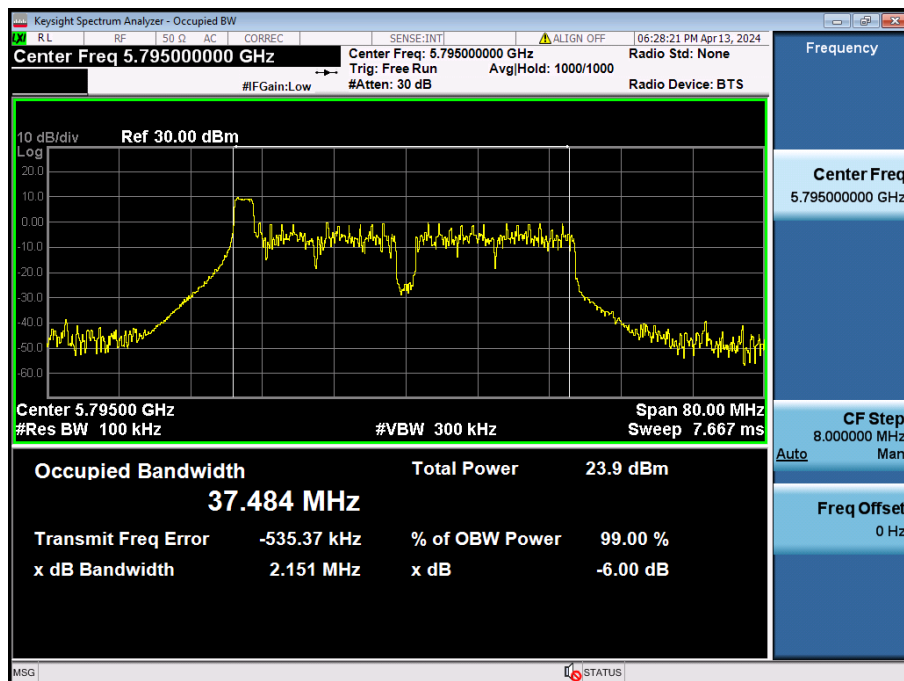
6 dB Bandwidth

Test Mode: 802.11ax HE40 & ANT 1 & 26 Tone & 0 RU & Ch.151



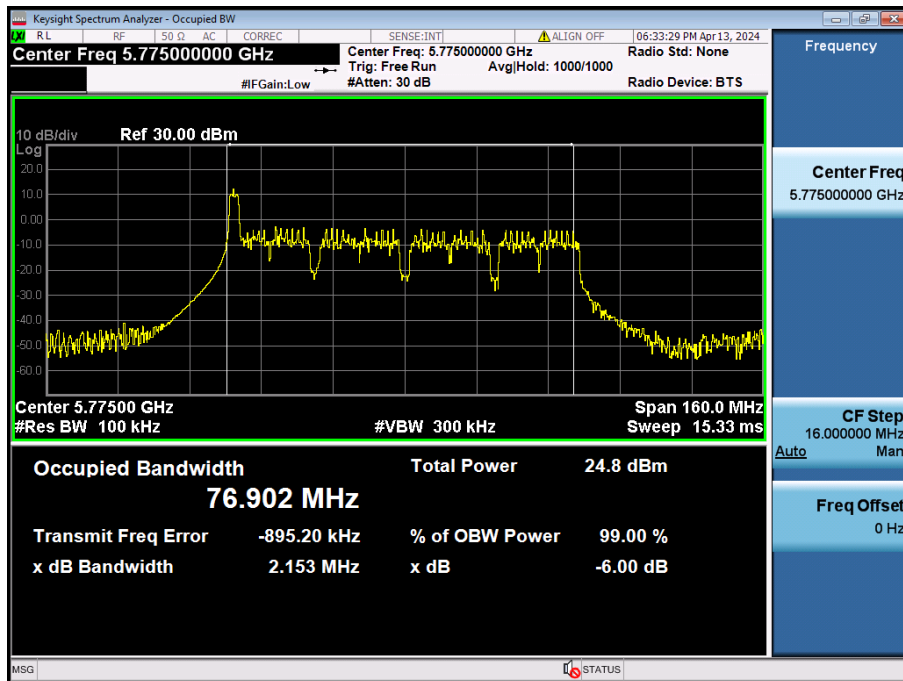
6 dB Bandwidth

Test Mode: 802.11ax HE40 & ANT 1 & 26 Tone & 0 RU & Ch.159



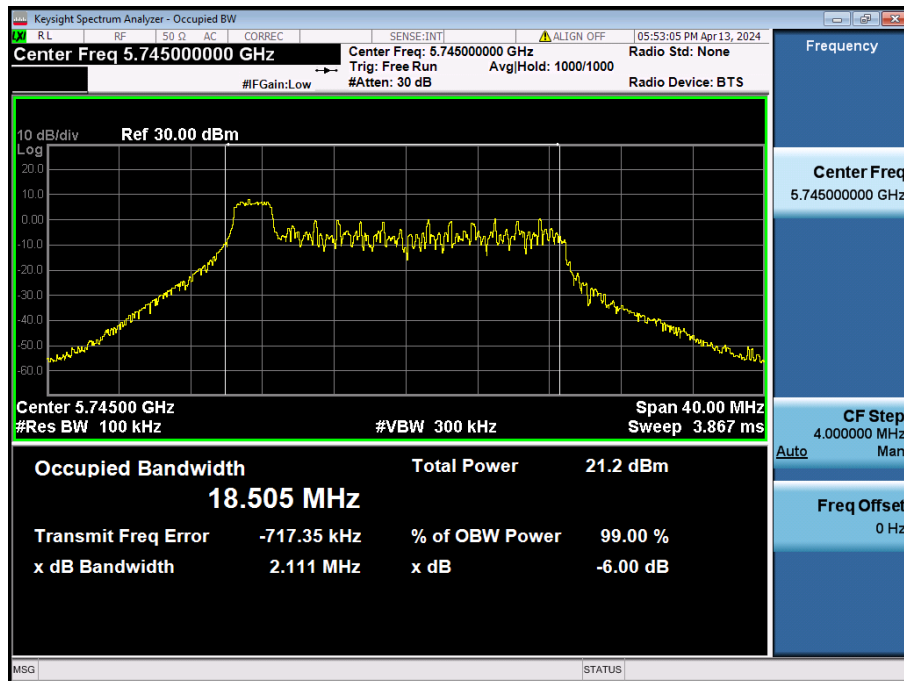
6 dB Bandwidth

Test Mode: 802.11ax HE80 & ANT 1 & 26 Tone & 0 RU & Ch.155



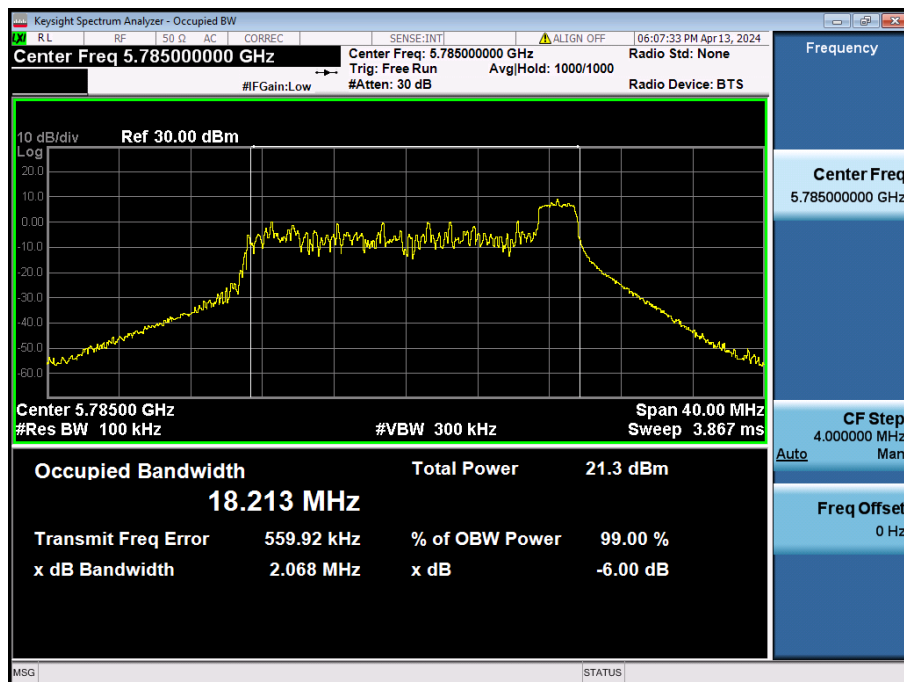
6 dB Bandwidth

Test Mode: 802.11ax HE20 & ANT 2 & 26 Tone & 0 RU & Ch.149



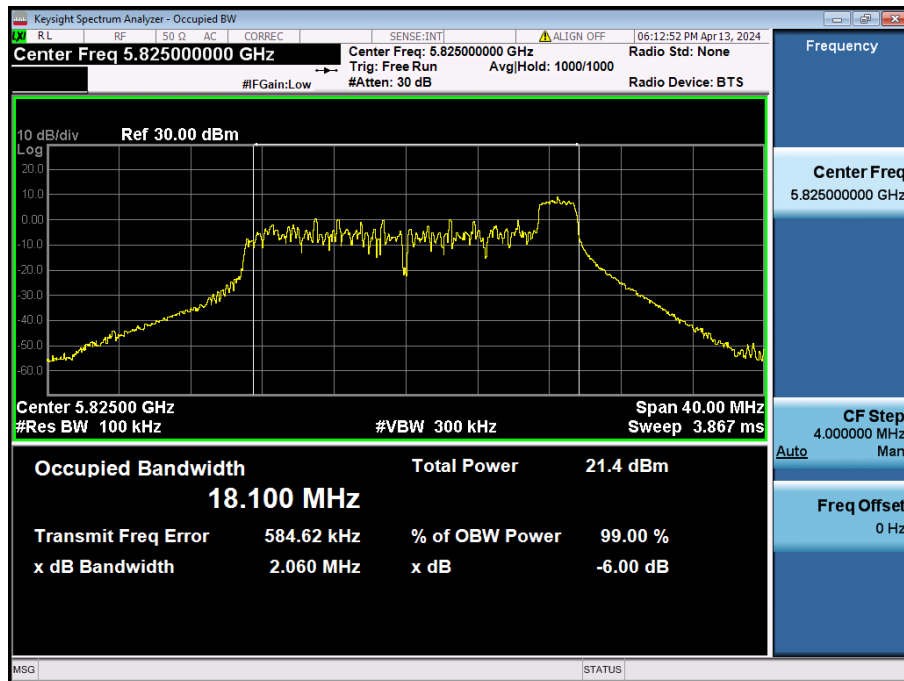
6 dB Bandwidth

Test Mode: 802.11ax HE20 & ANT 2 & 26 Tone & 8 RU & Ch.157



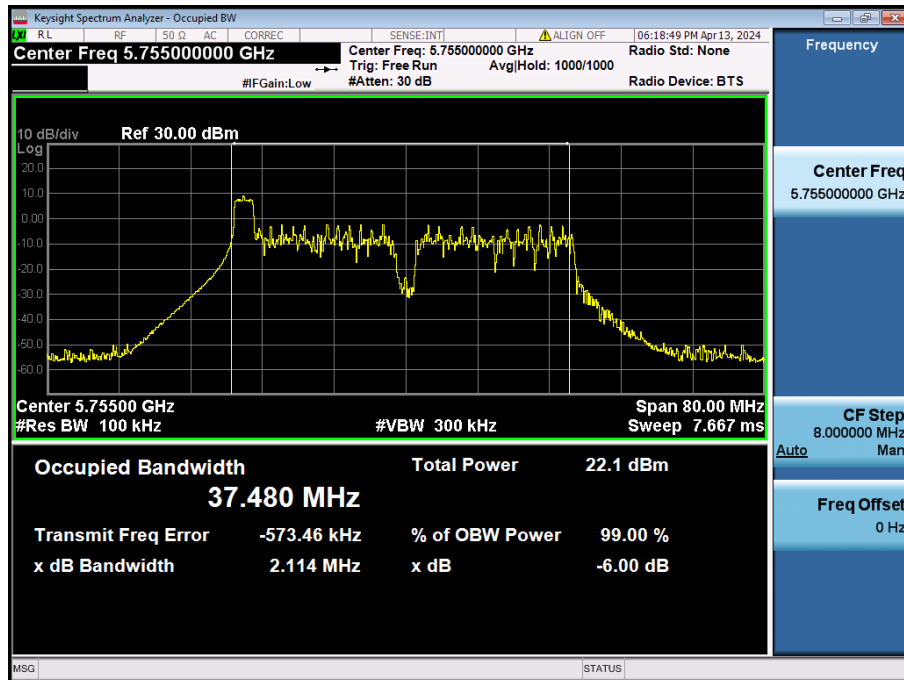
6 dB Bandwidth

Test Mode: 802.11ax HE20 & ANT 2 & 26 Tone & 8 RU & Ch.165



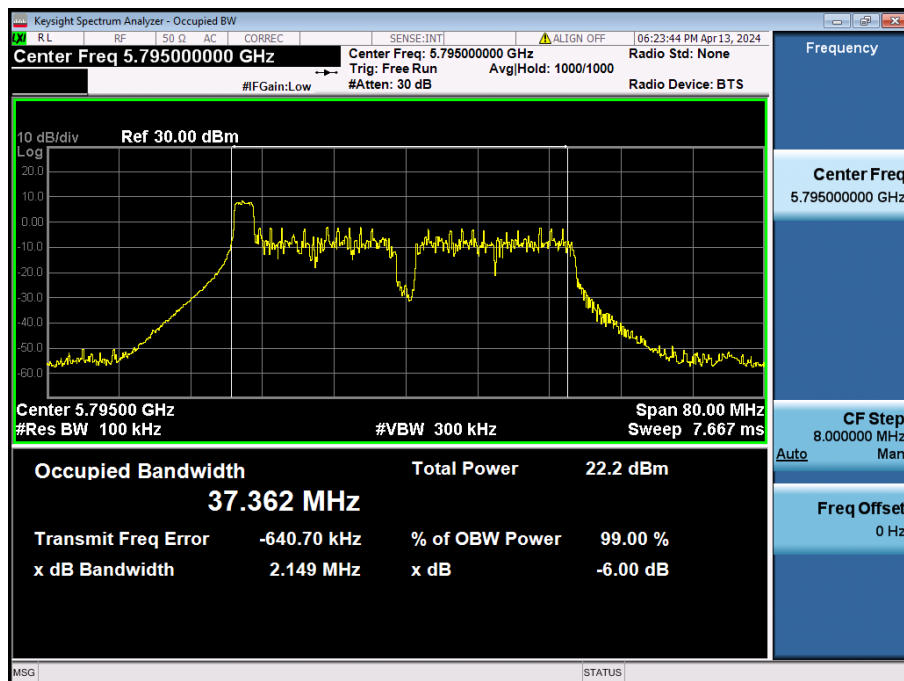
6 dB Bandwidth

Test Mode: 802.11ax HE40 & ANT 2 & 26 Tone & 0 RU & Ch.151



6 dB Bandwidth

Test Mode: 802.11ax HE40 & ANT 2 & 26 Tone & 0 RU & Ch.159



6 dB Bandwidth

Test Mode: 802.11ax HE80 & ANT 2 & 26 Tone & 18 RU & Ch.155

