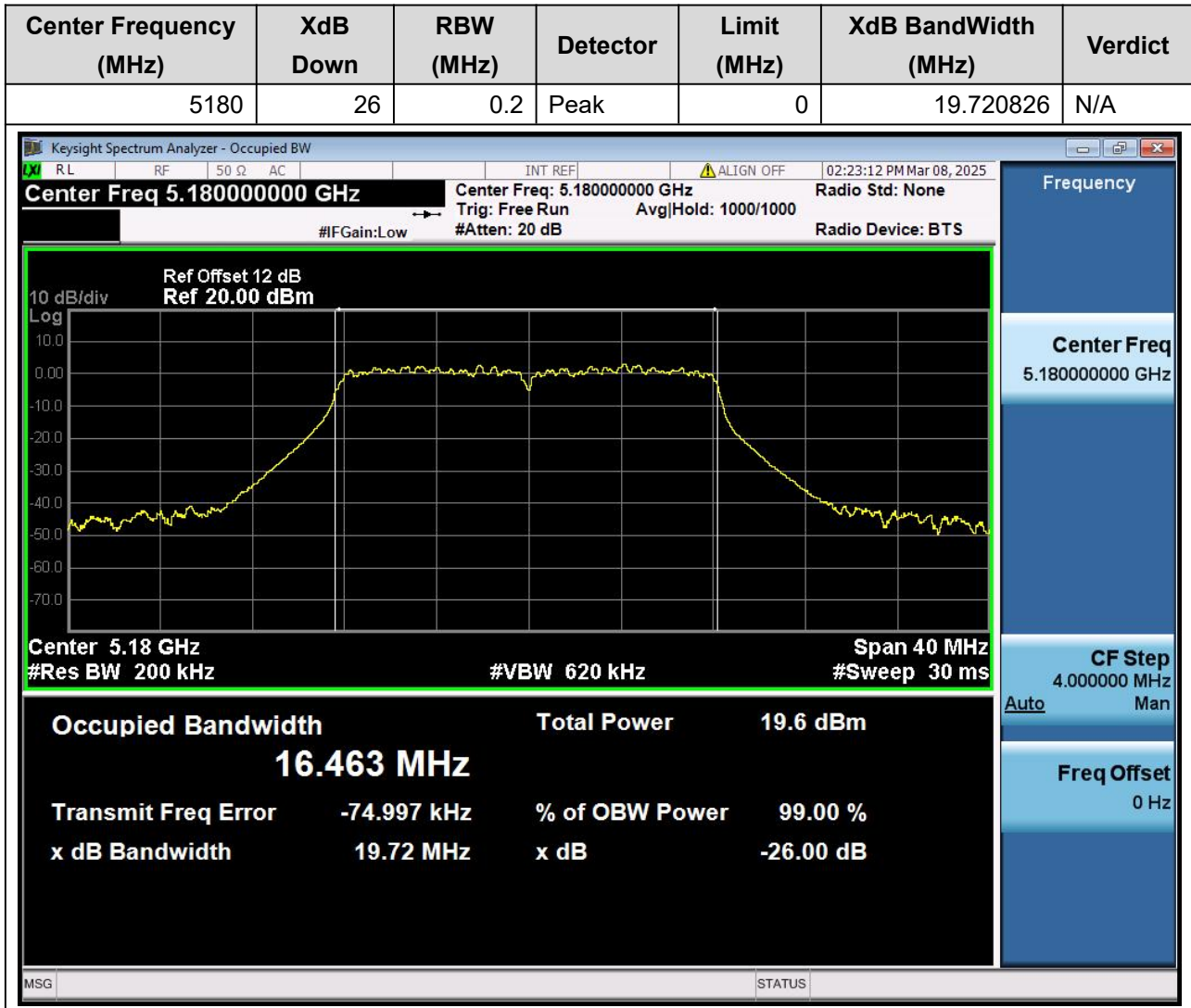

26dB Bandwidth and 6 dB Bandwidth

26 dB Bandwidth

1. 802.11a_20M_U-NII-1_L

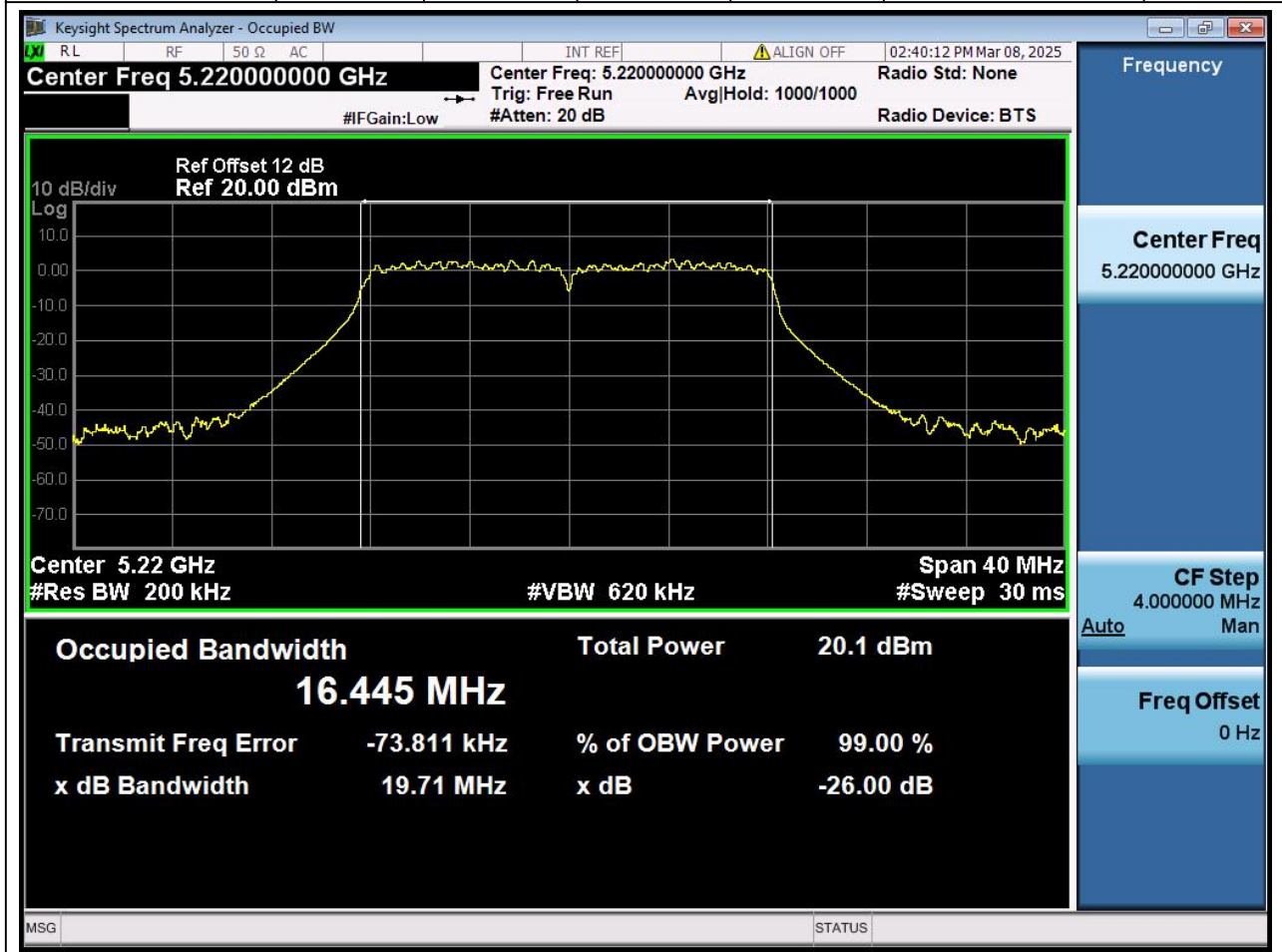
1.1. A.2-26dB Bandwidth(NTNV)



2. 802.11a_20M_U-NII-1_M

2.1. A.2-26dB Bandwidth(NTNV)

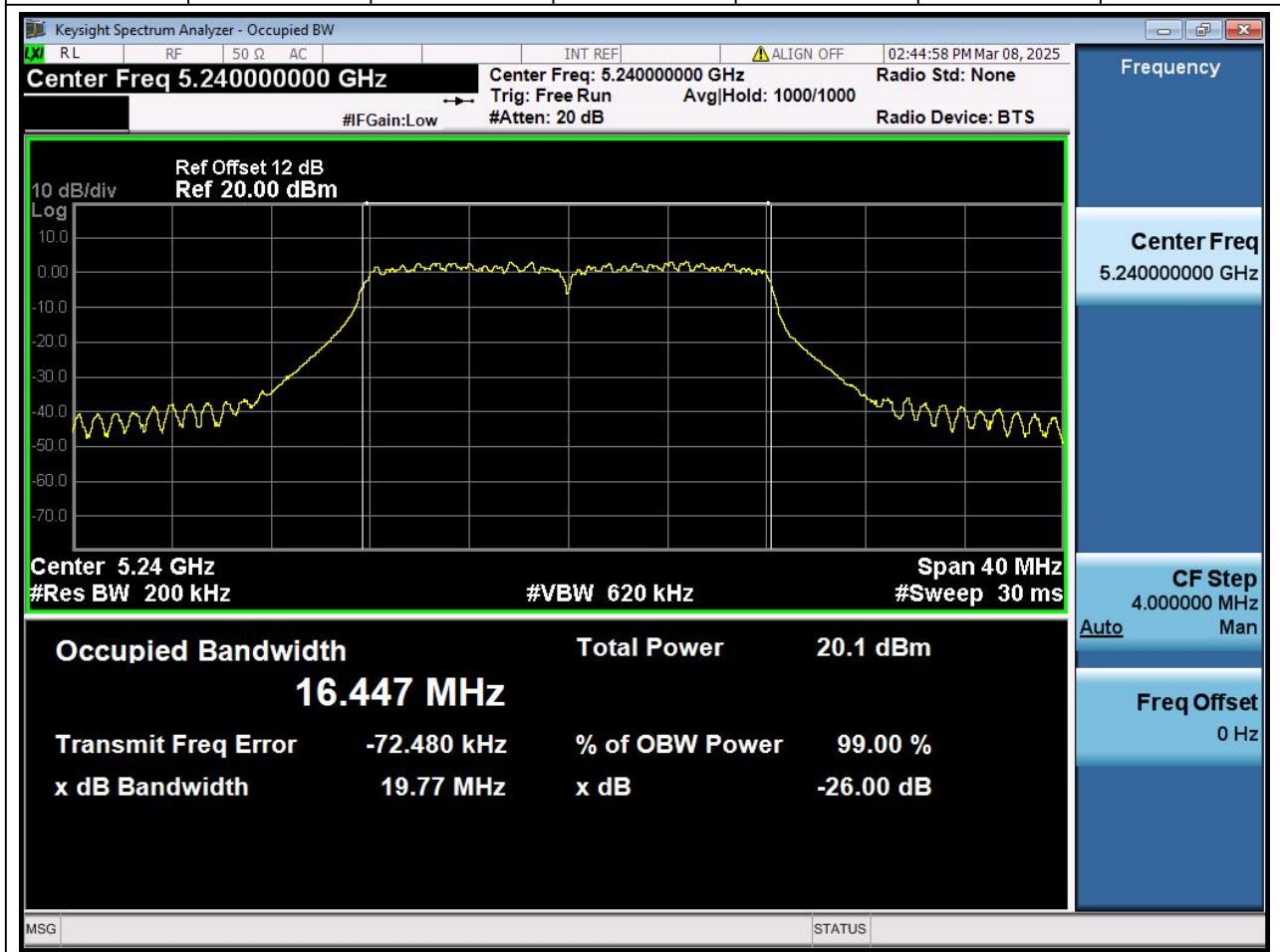
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5220	26	0.2	Peak	0	19.71449	N/A



3. 802.11a_20M_U-NII-1_H

3.1. A.2-26dB Bandwidth(NTNV)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5240	26	0.2	Peak	0	19.774229	N/A



4. 802.11n_20M_U-NII-1_L

4.1. A.2-26dB Bandwidth(NTNV)

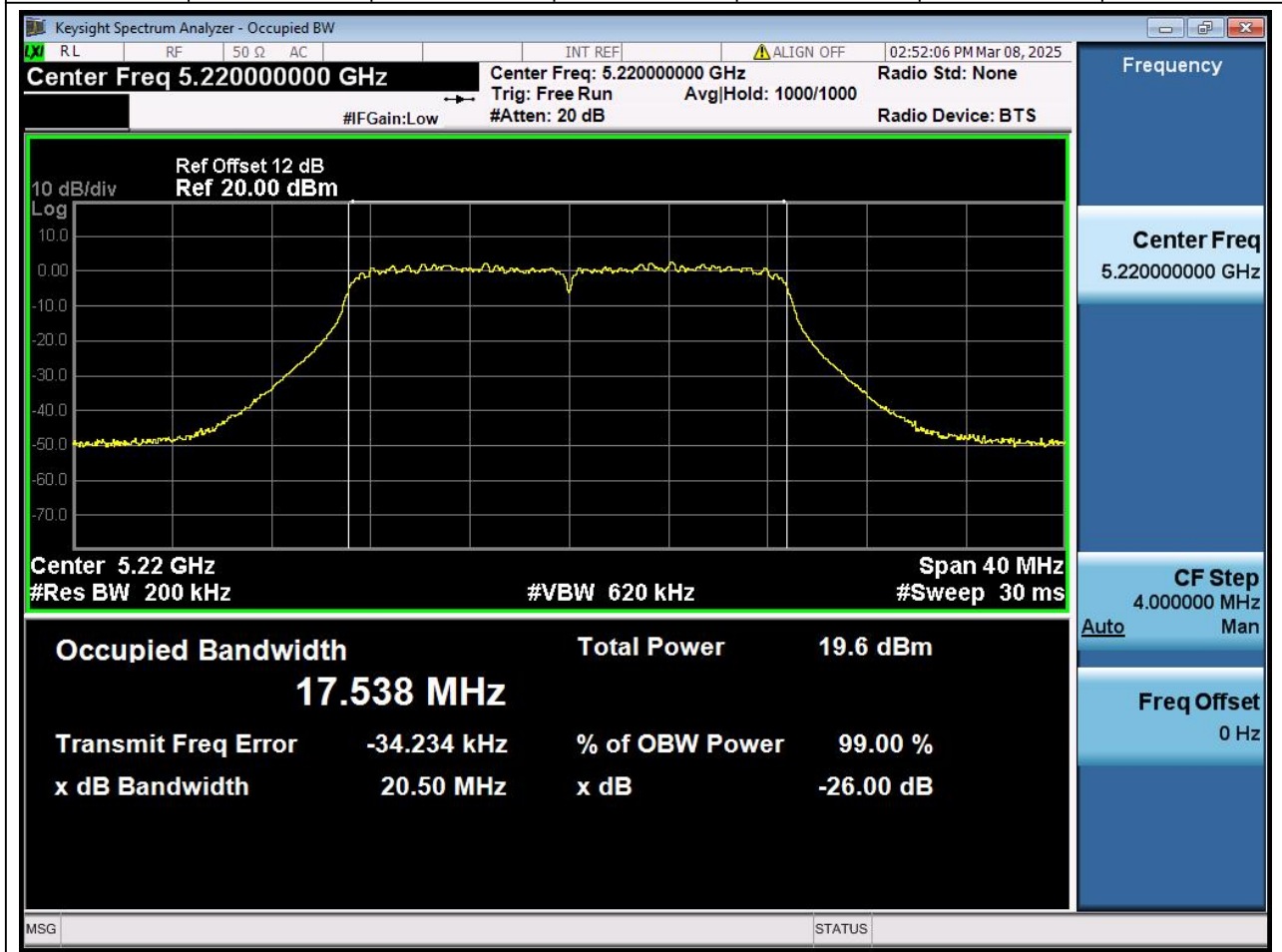
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5180	26	0.2	Peak	0	20.599929	N/A



5. 802.11n_20M_U-NII-1_M

5.1. A.2-26dB Bandwidth(NTNV)

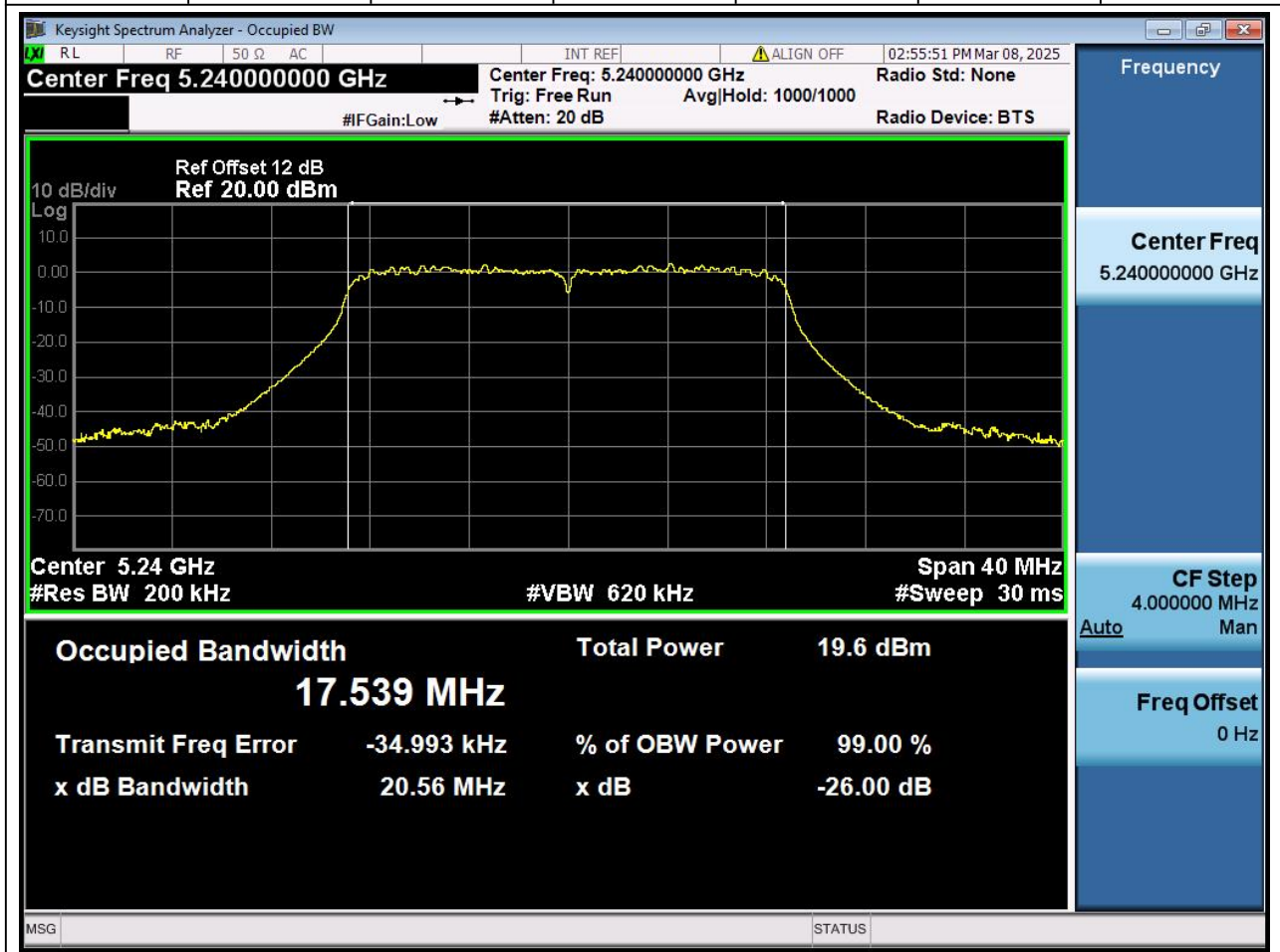
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5220	26	0.2	Peak	0	20.497254	N/A



6. 802.11n_20M_U-NII-1_H

6.1. A.2-26dB Bandwidth(NTNV)

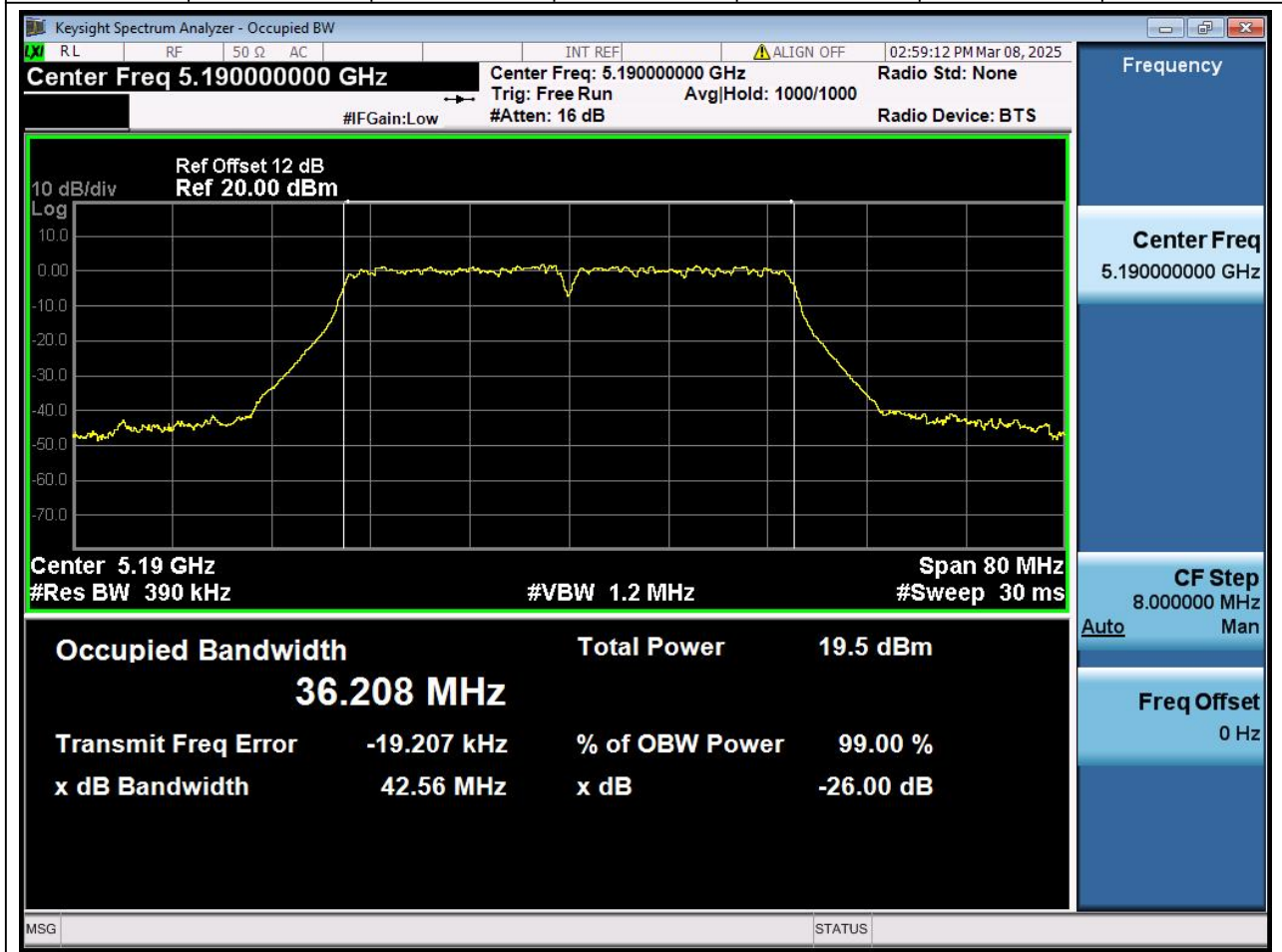
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5240	26	0.2	Peak	0	20.55518	N/A



7. 802.11n_40M_U-NII-1_L

7.1. A.2-26dB Bandwidth(NTNV)

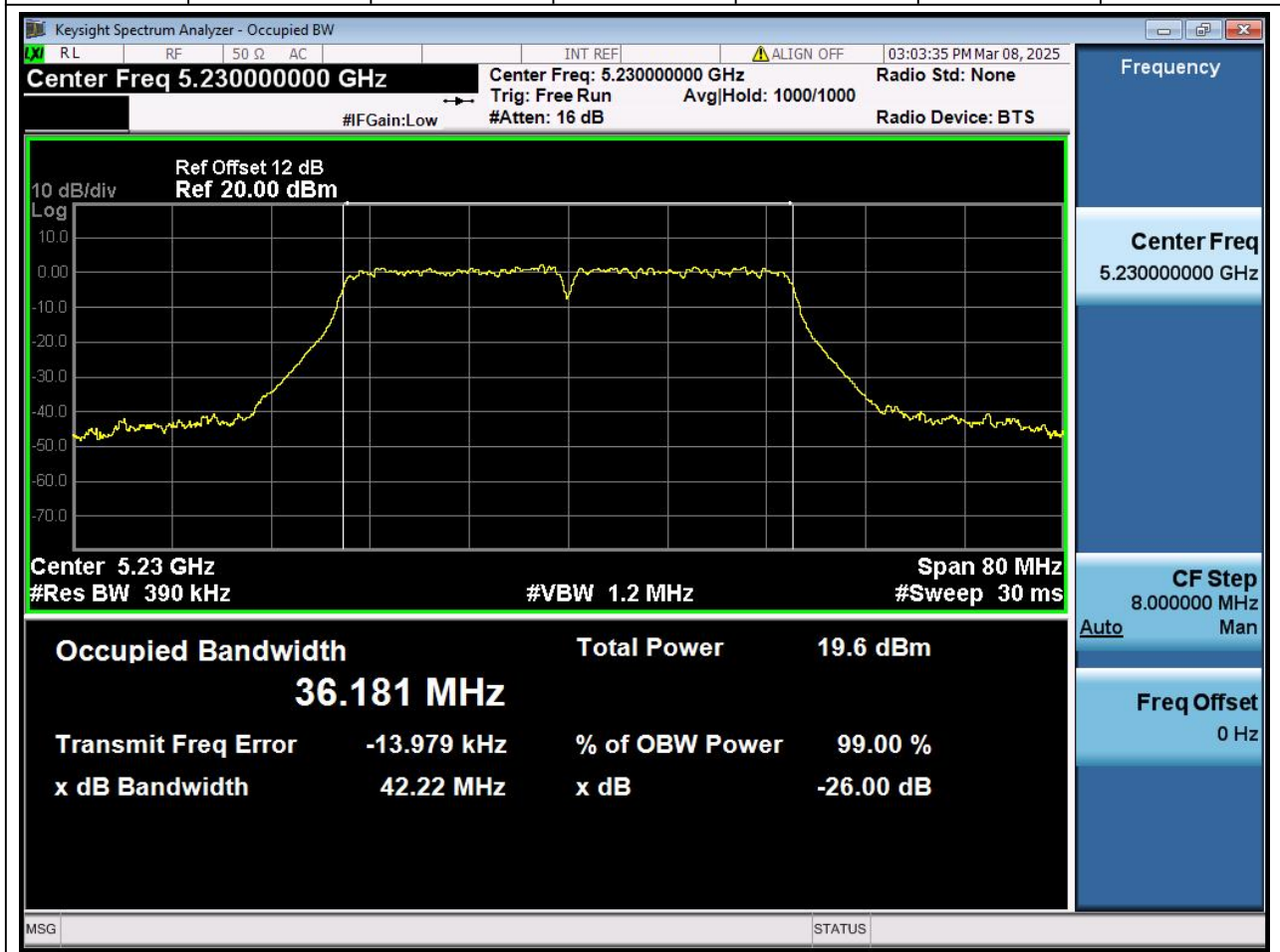
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5190	26	0.39	Peak	0	42.56421	N/A



8. 802.11n_40M_U-NII-1_H

8.1. A.2-26dB Bandwidth(NTNV)

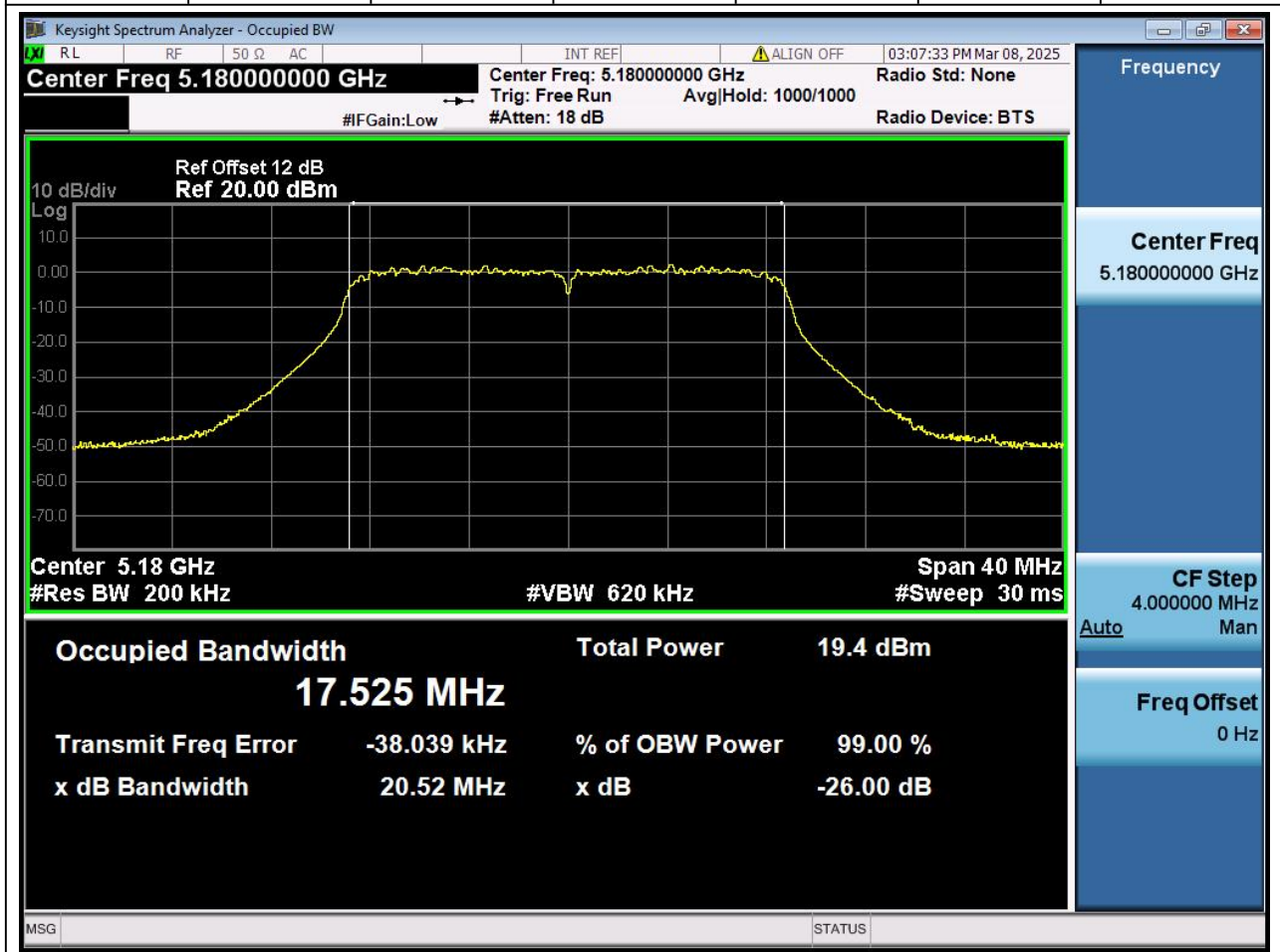
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5230	26	0.39	Peak	0	42.216289	N/A



9. 802.11ac_20M_U-NII-1_L

9.1. A.2-26dB Bandwidth(NTNV)

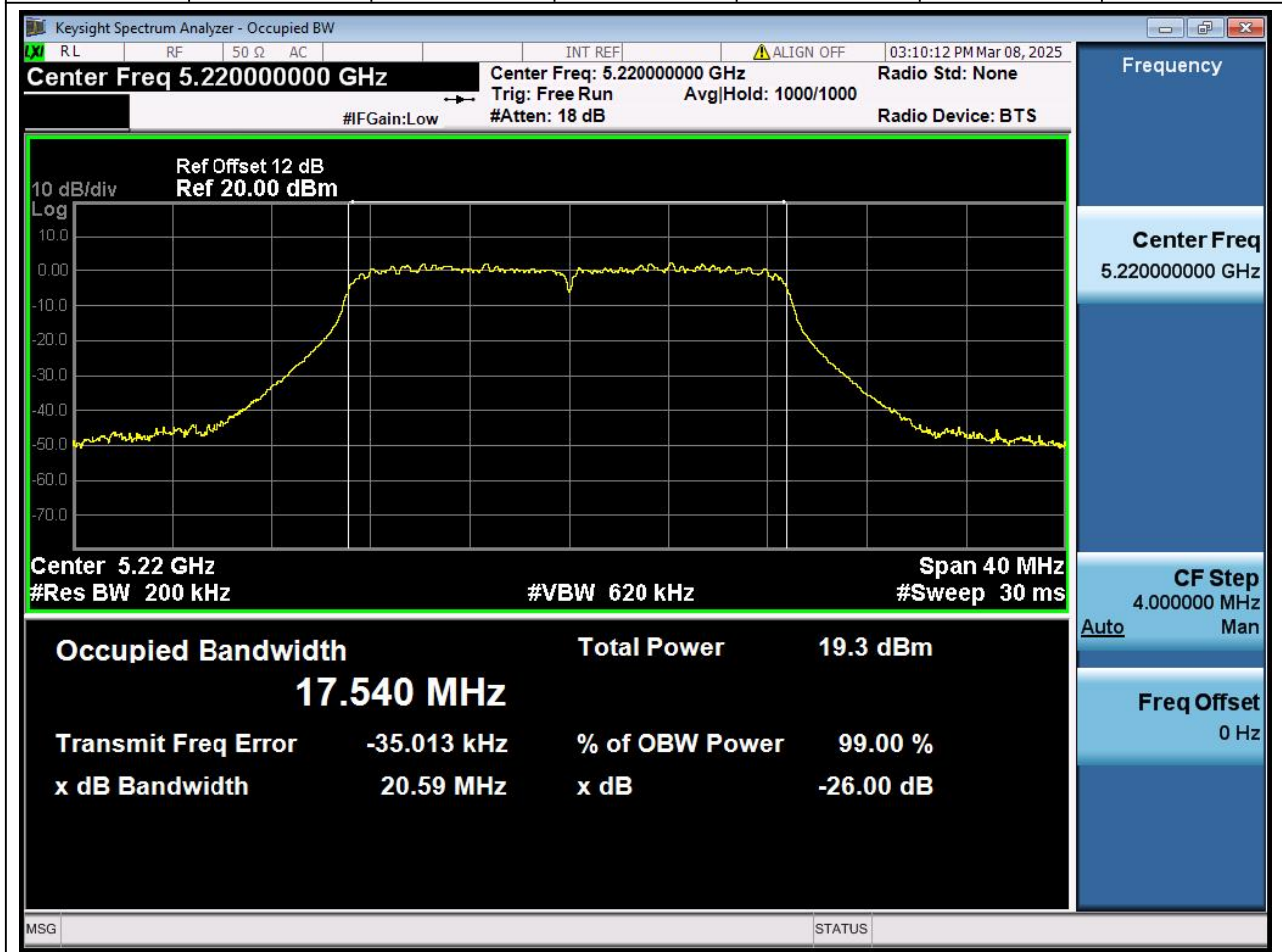
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5180	26	0.2	Peak	0	20.518673	N/A



10. 802.11ac_20M_U-NII-1_M

10.1. A.2-26dB Bandwidth(NTNV)

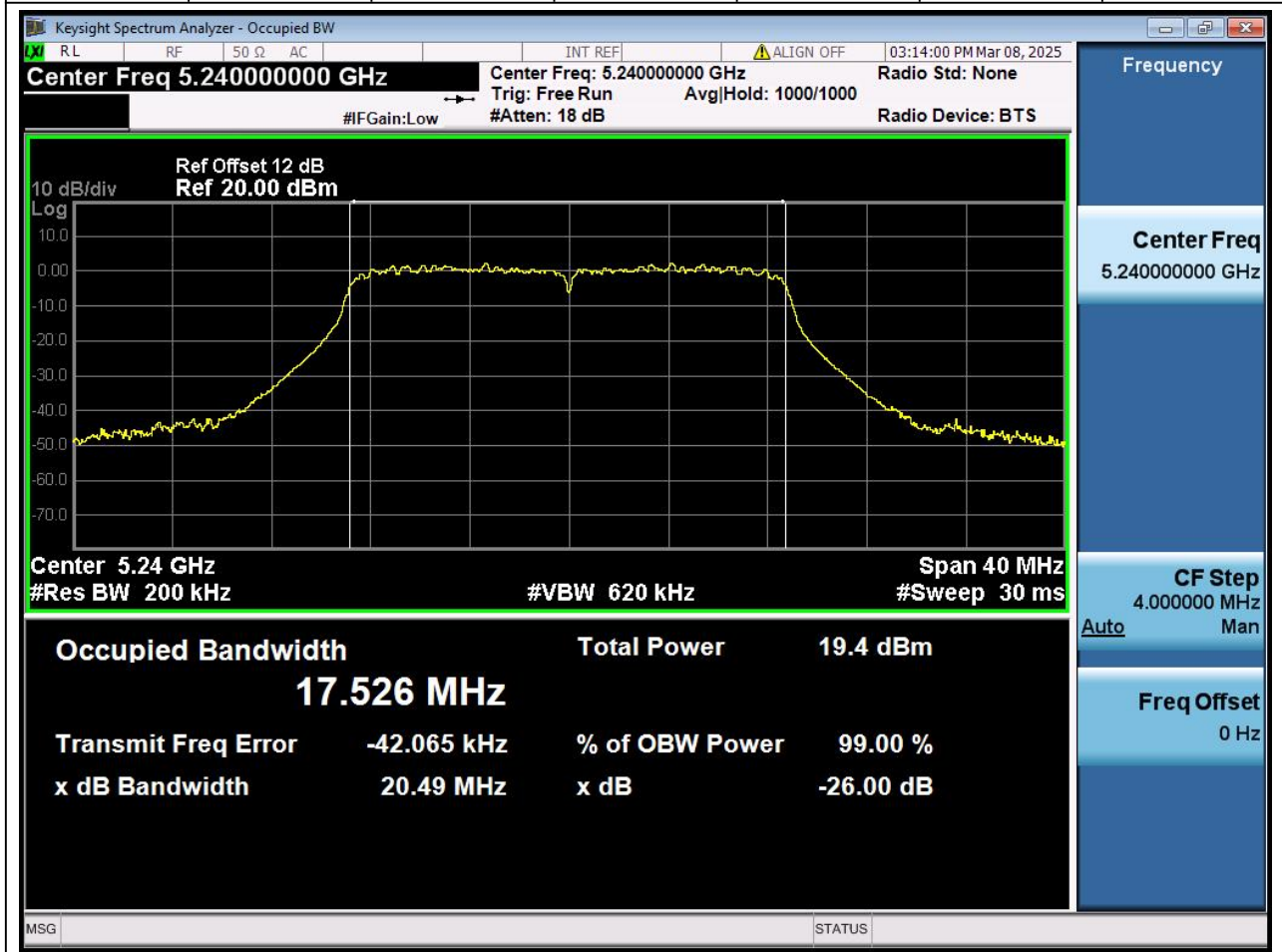
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5220	26	0.2	Peak	0	20.586096	N/A



11. 802.11ac_20M_U-NII-1_H

11.1. A.2-26dB Bandwidth(NTNV)

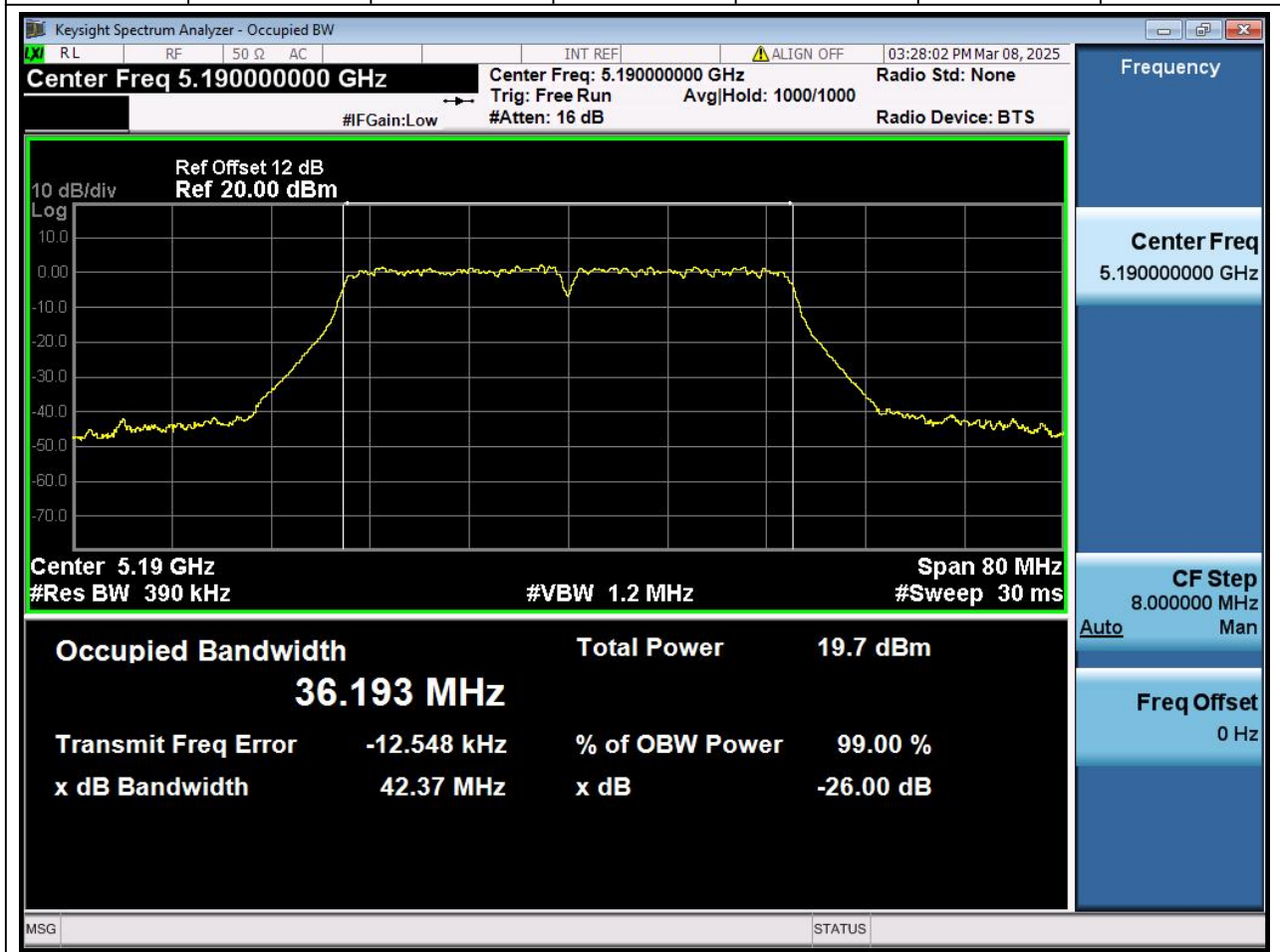
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5240	26	0.2	Peak	0	20.491839	N/A



12. 802.11ac_40M_U-NII-1_L

12.1. A.2-26dB Bandwidth(NTNV)

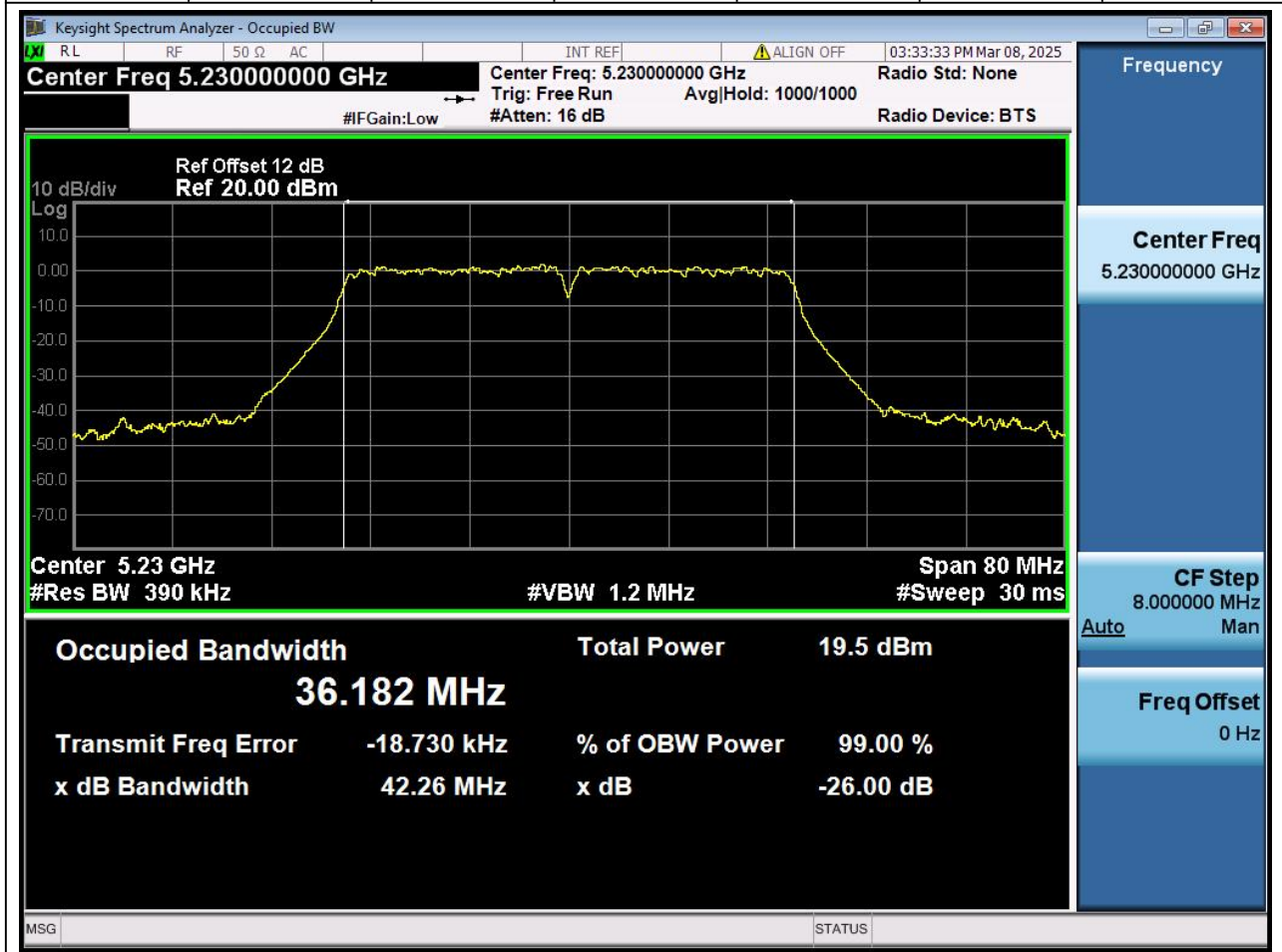
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5190	26	0.39	Peak	0	42.372752	N/A



13. 802.11ac_40M_U-NII-1_H

13.1. A.2-26dB Bandwidth(NTNV)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5230	26	0.39	Peak	0	42.263853	N/A



14.1. A.2-26dB Bandwidth(NTNV)

Keysight Spectrum Analyzer - Occupied BW

RL RF 50 Ω AC INT REF ALIGN OFF 03:36:39 PM Mar 08, 2025

Center Freq 5.210000000 GHz Center Freq: 5.210000000 GHz Radio Std: None
Trig: Free Run Avg/Hold: 1000/1000
#IFGain:Low #Atten: 12 dB Radio Device: BTS

Ref Offset 12 dB
Ref 20.00 dBm

10 dB/div
Log

Center 5.21 GHz Span 160 MHz
#Res BW 820 kHz #VBW 2.4 MHz #Sweep 30 ms

Occupied Bandwidth 75.182 MHz Total Power 19.3 dBm

Transmit Freq Error -46.632 kHz % of OBW Power 99.00 %
x dB Bandwidth 81.97 MHz x dB -26.00 dB

Frequency

Center Freq
5.210000000 GHz

CF Step
16.000000 MHz
Auto Man

Freq Offset
0 Hz

MSG STATUS

15. 802.11a_20M_U-NII-2A_L

15.1. A.2-26dB Bandwidth(NTNV)

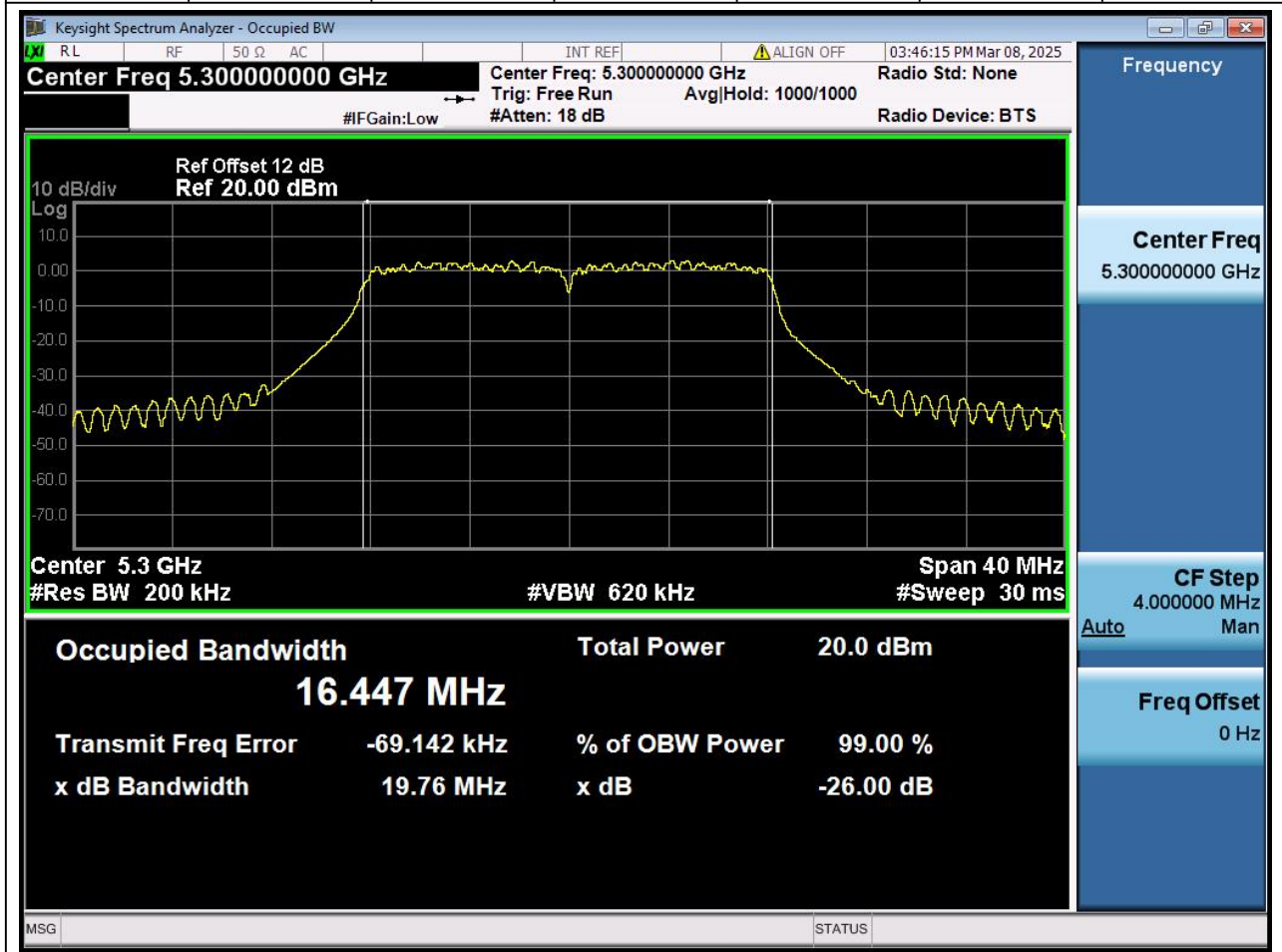
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5260	26	0.2	Peak	0	19.637409	N/A



16. 802.11a_20M_U-NII-2A_M

16.1. A.2-26dB Bandwidth(NTNV)

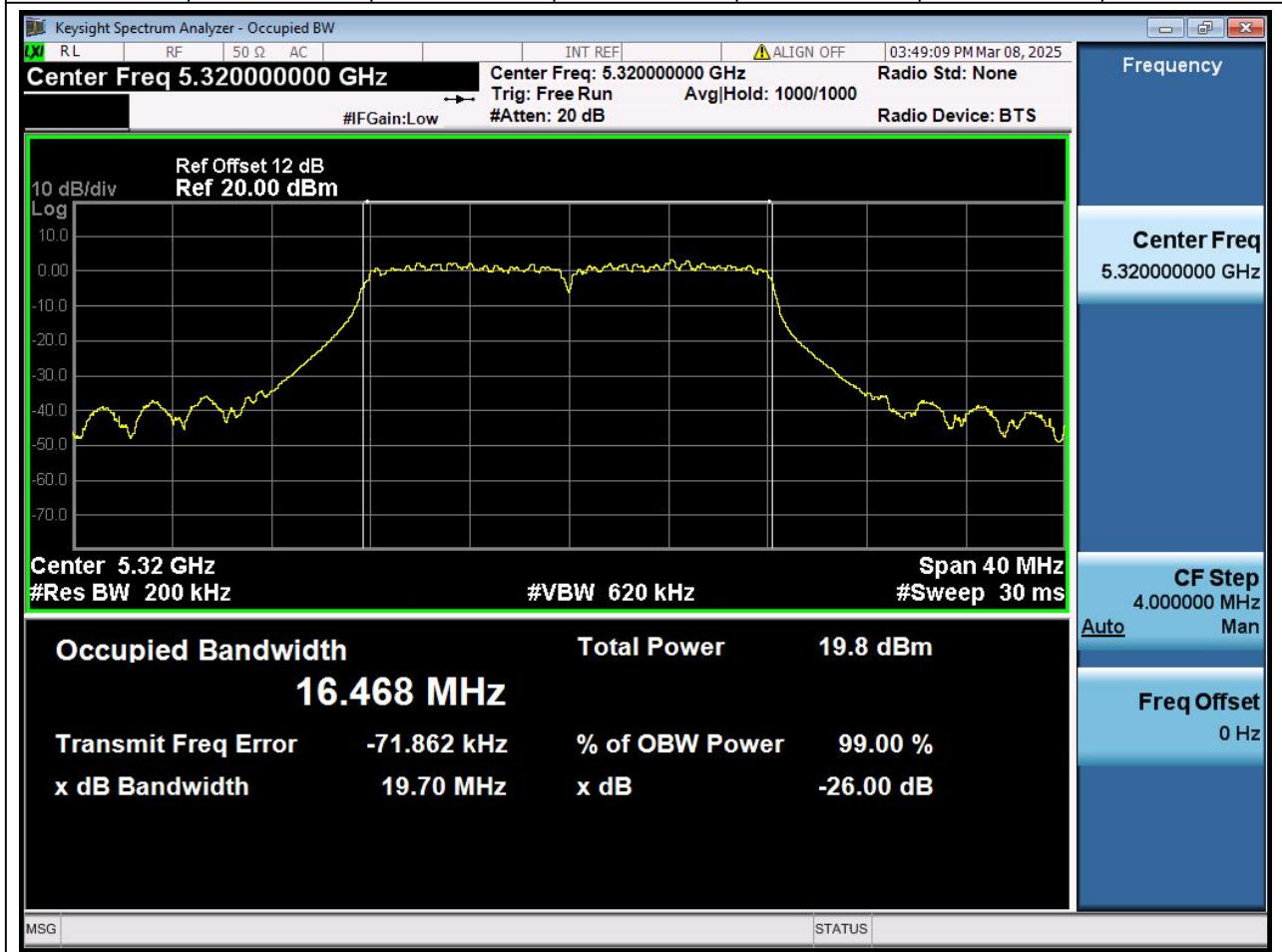
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5300	26	0.2	Peak	0	19.75655	N/A



17. 802.11a_20M_U-NII-2A_H

17.1. A.2-26dB Bandwidth(NTNV)

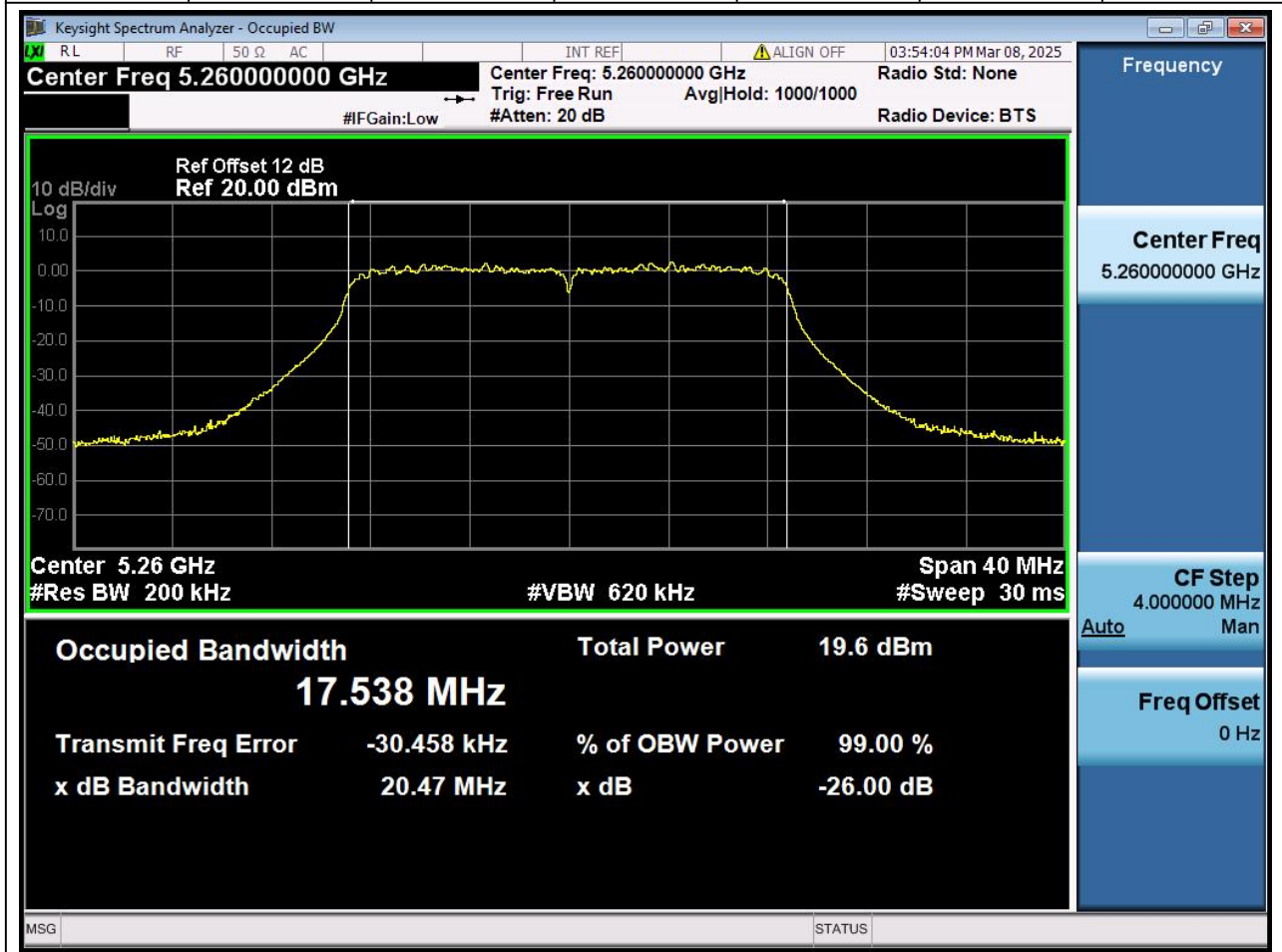
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5320	26	0.2	Peak	0	19.697403	N/A



18. 802.11n_20M_U-NII-2A_L

18.1. A.2-26dB Bandwidth(NTNV)

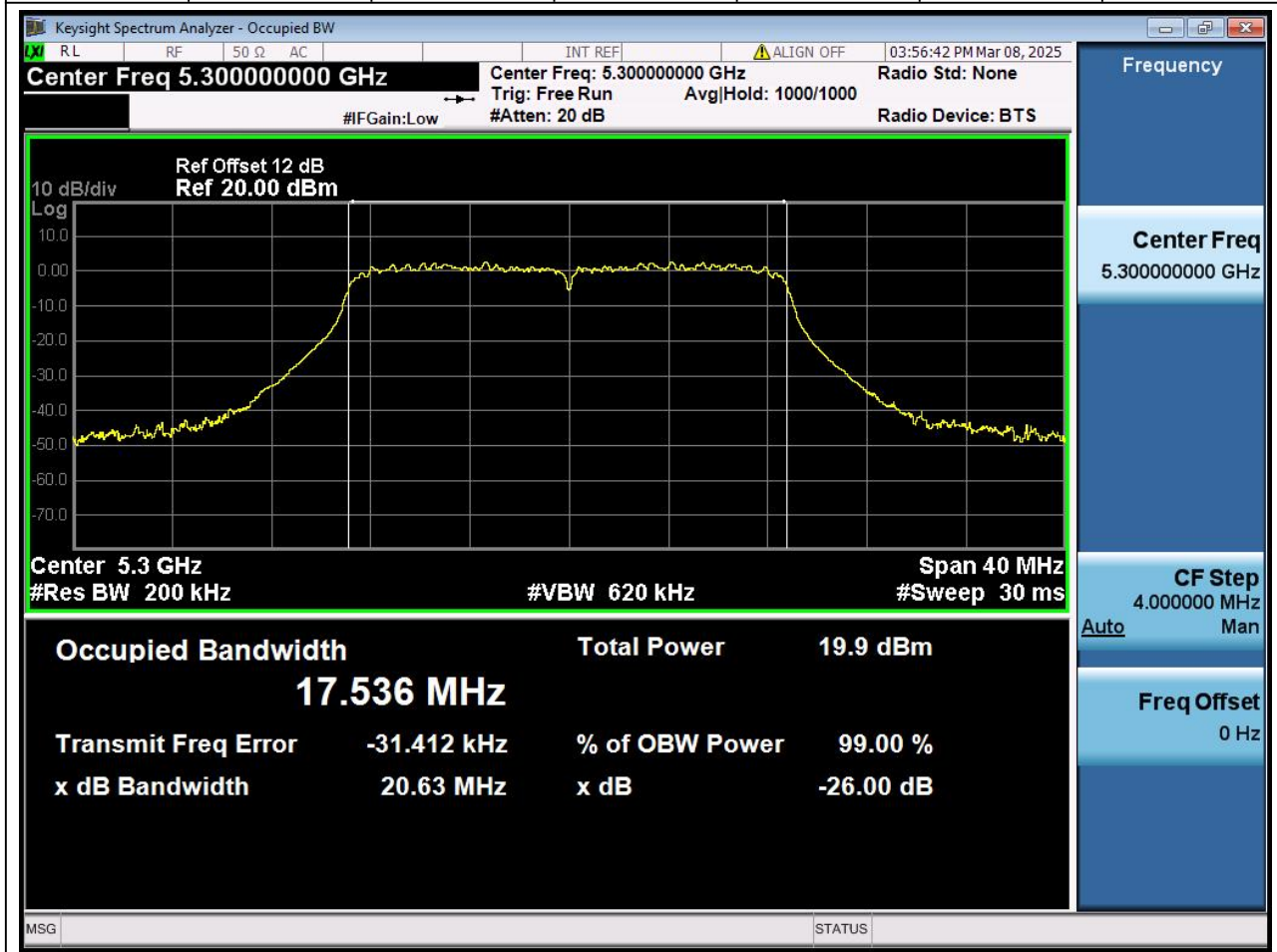
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5260	26	0.2	Peak	0	20.465531	N/A



19. 802.11n_20M_U-NII-2A_M

19.1. A.2-26dB Bandwidth(NTNV)

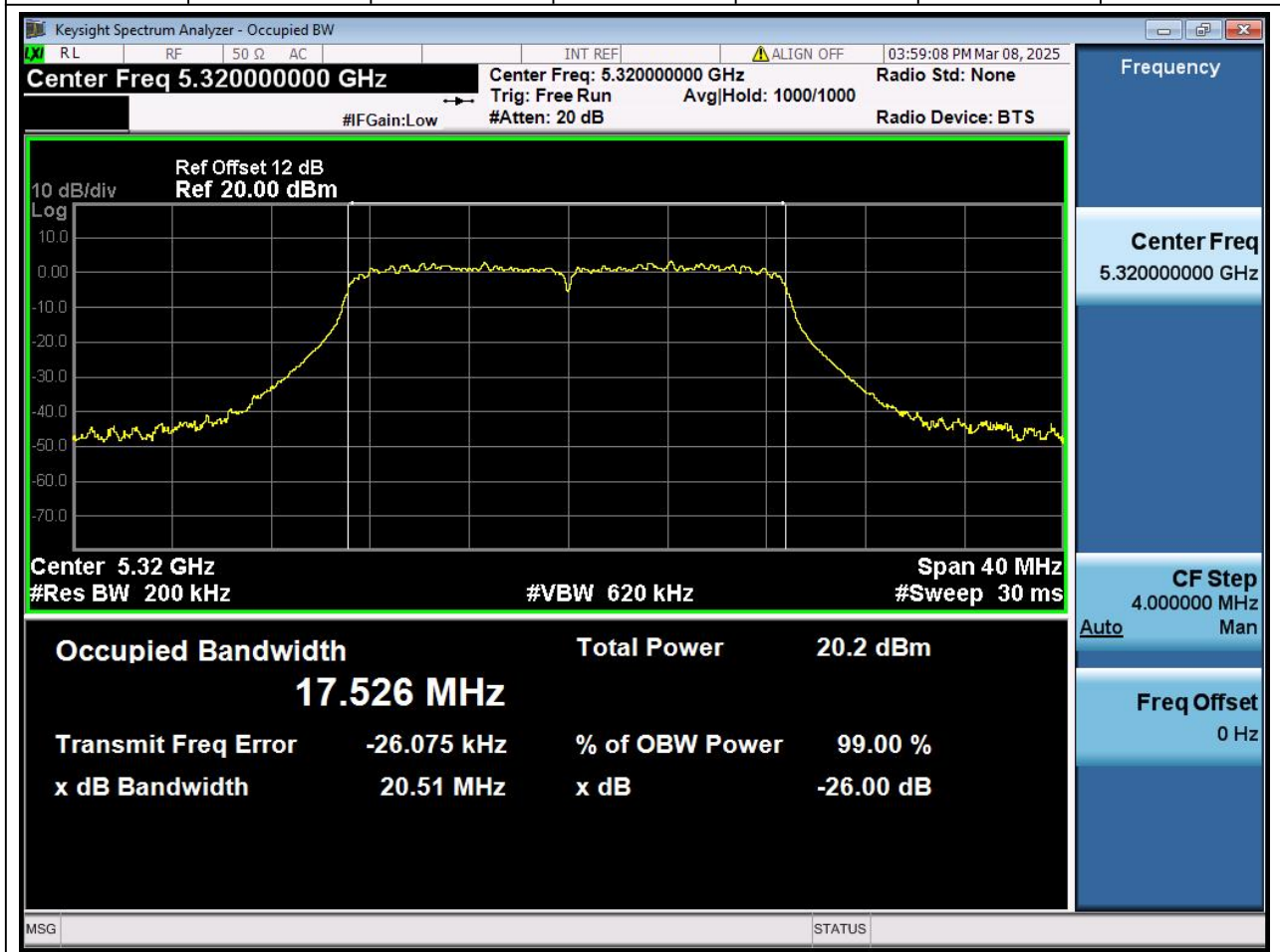
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5300	26	0.2	Peak	0	20.628	N/A



20. 802.11n_20M_U-NII-2A_H

20.1. A.2-26dB Bandwidth(NTNV)

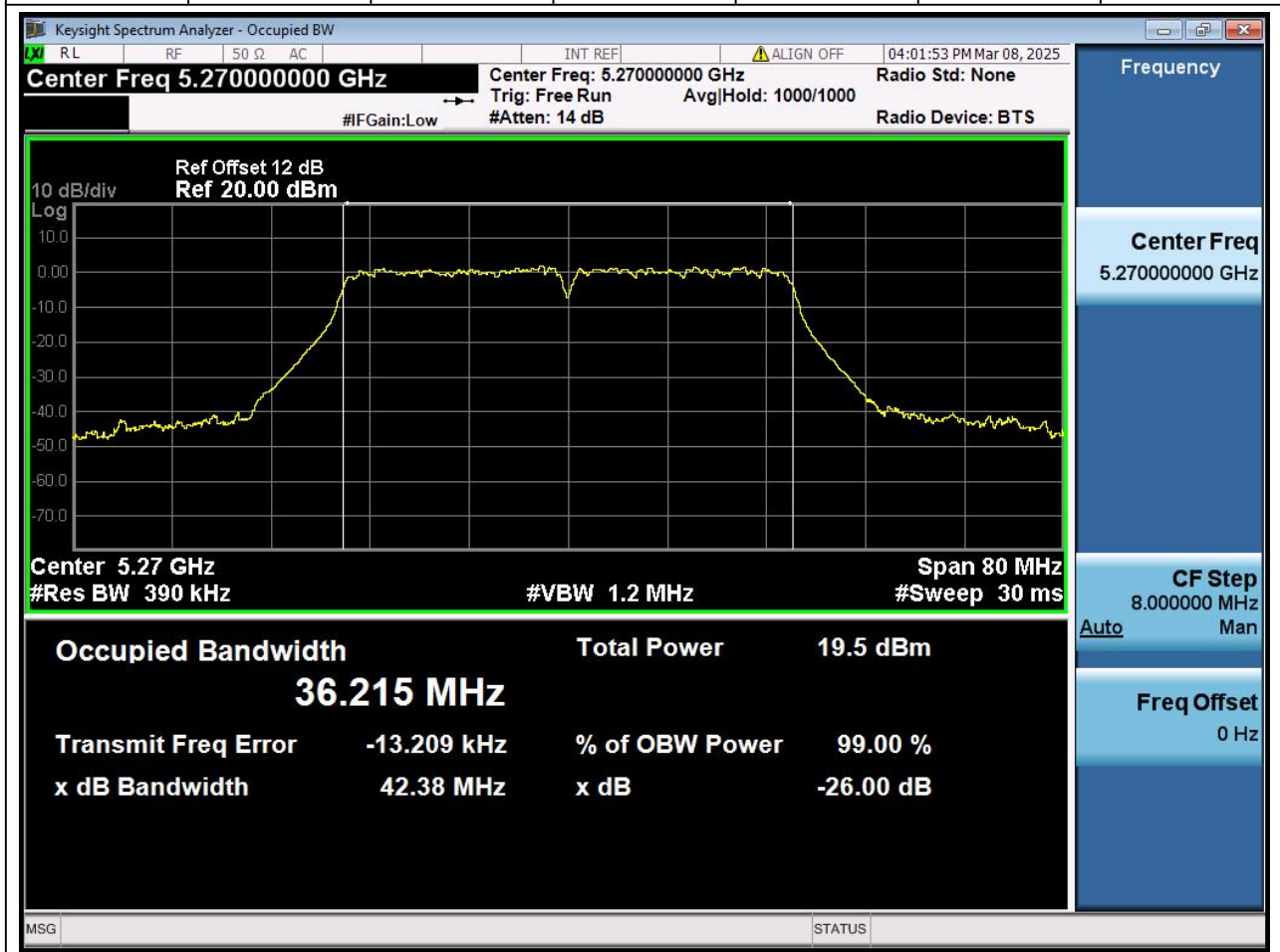
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5320	26	0.2	Peak	0	20.513302	N/A



21. 802.11n_40M_U-NII-2A_L

21.1. A.2-26dB Bandwidth(NTNV)

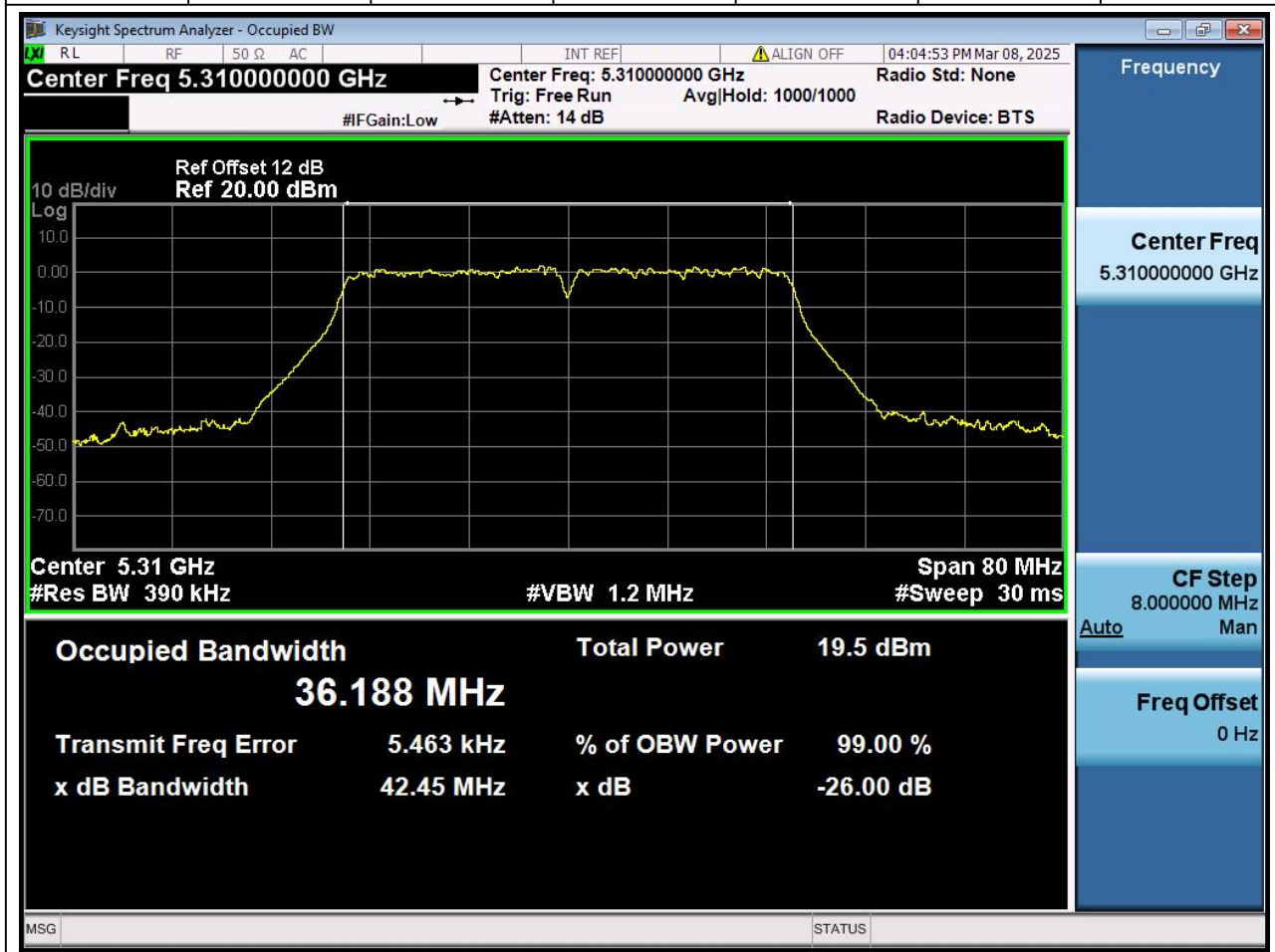
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5270	26	0.39	Peak	0	42.377722	N/A



22. 802.11n_40M_U-NII-2A_H

22.1. A.2-26dB Bandwidth(NTNV)

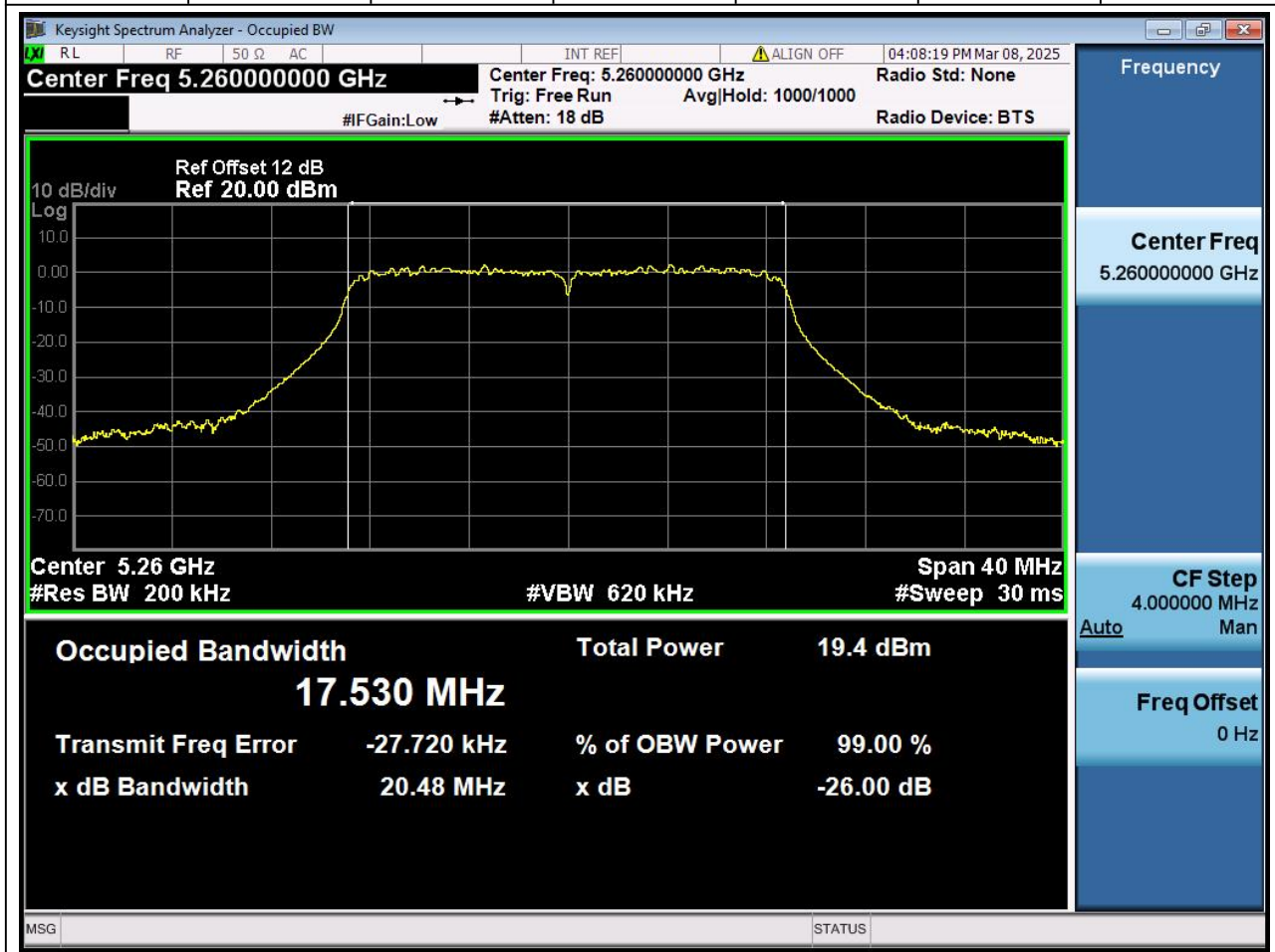
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5310	26	0.39	Peak	0	42.452445	N/A



23. 802.11ac_20M_U-NII-2A_L

23.1. A.2-26dB Bandwidth(NTNV)

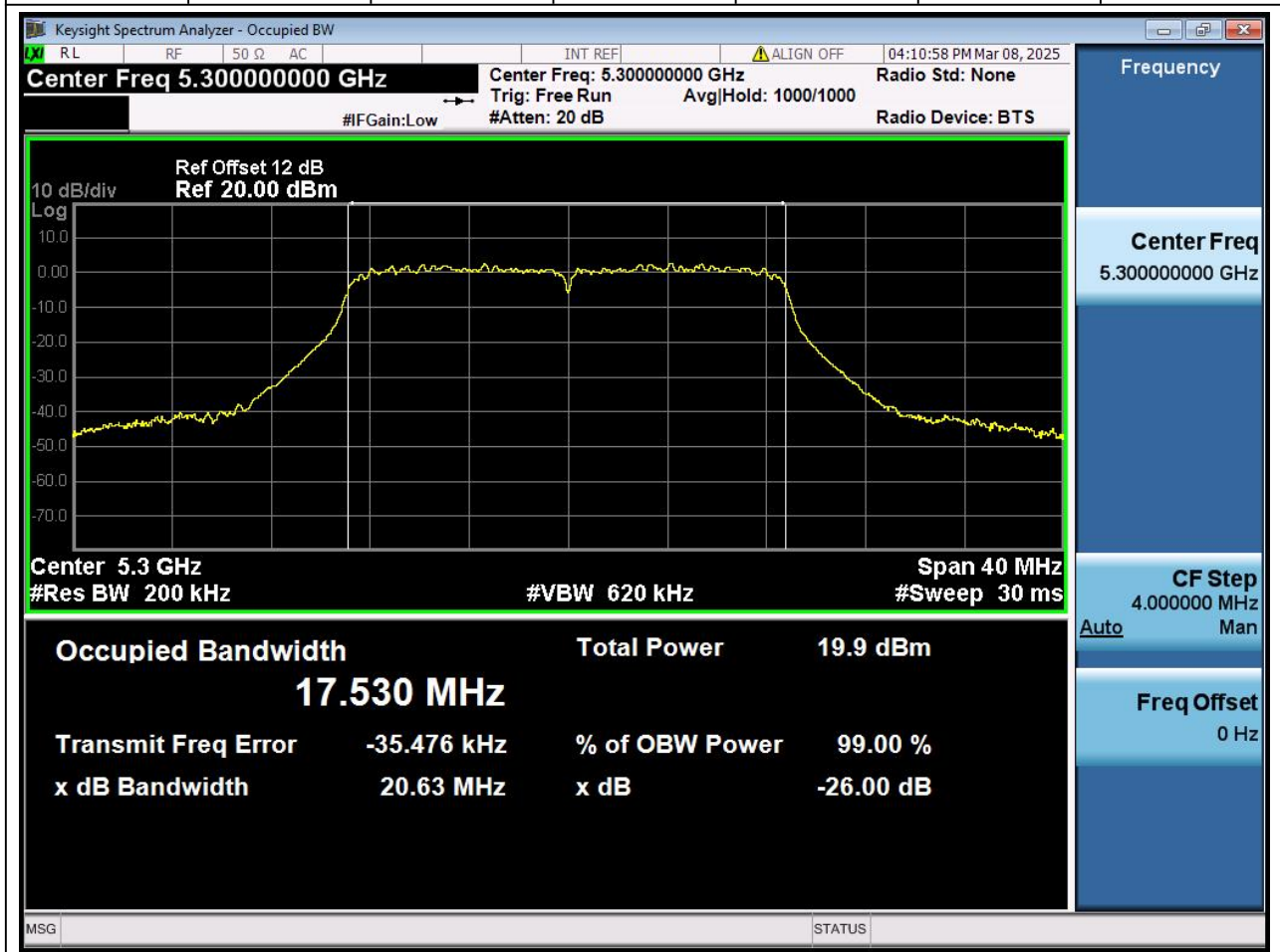
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5260	26	0.2	Peak	0	20.480473	N/A



24. 802.11ac_20M_U-NII-2A_M

24.1. A.2-26dB Bandwidth(NTNV)

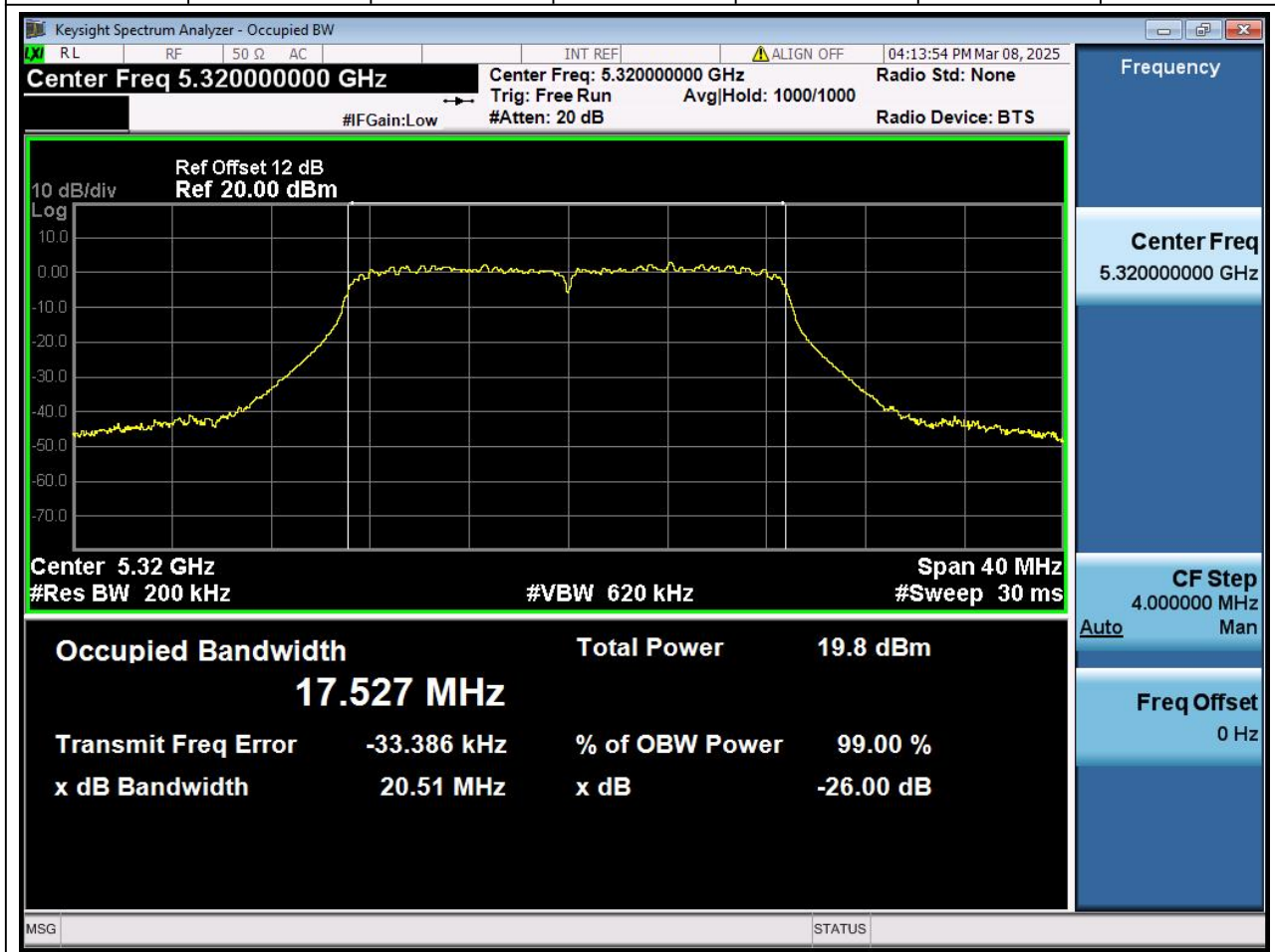
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5300	26	0.2	Peak	0	20.632677	N/A



25. 802.11ac_20M_U-NII-2A_H

25.1. A.2-26dB Bandwidth(NTNV)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5320	26	0.2	Peak	0	20.505087	N/A



26.1. A.2-26dB Bandwidth(NTNV)

Keysight Spectrum Analyzer - Occupied BW

RL RF 50 Ω AC INT REF ALIGN OFF 04:17:04 PM Mar 08, 2025

Center Freq 5.270000000 GHz Center Freq: 5.270000000 GHz Radio Std: None
#IFGain:Low Trig: Free Run Avg/Hold: 1000/1000 Radio Device: BTS
#Atten: 16 dB

Ref Offset 12 dB
Ref 20.00 dBm

10 dB/div
Log

Center 5.27 GHz Span 80 MHz
#Res BW 390 kHz #VBW 1.2 MHz #Sweep 30 ms

Occupied Bandwidth	Total Power
36.207 MHz	19.3 dBm

Transmit Freq Error	% of OBW Power
-7.800 kHz	99.00 %

x dB Bandwidth	x dB
42.37 MHz	-26.00 dB

MSG STATUS

Frequency

Center Freq
5.270000000 GHz

CF Step
8.000000 MHz
Man

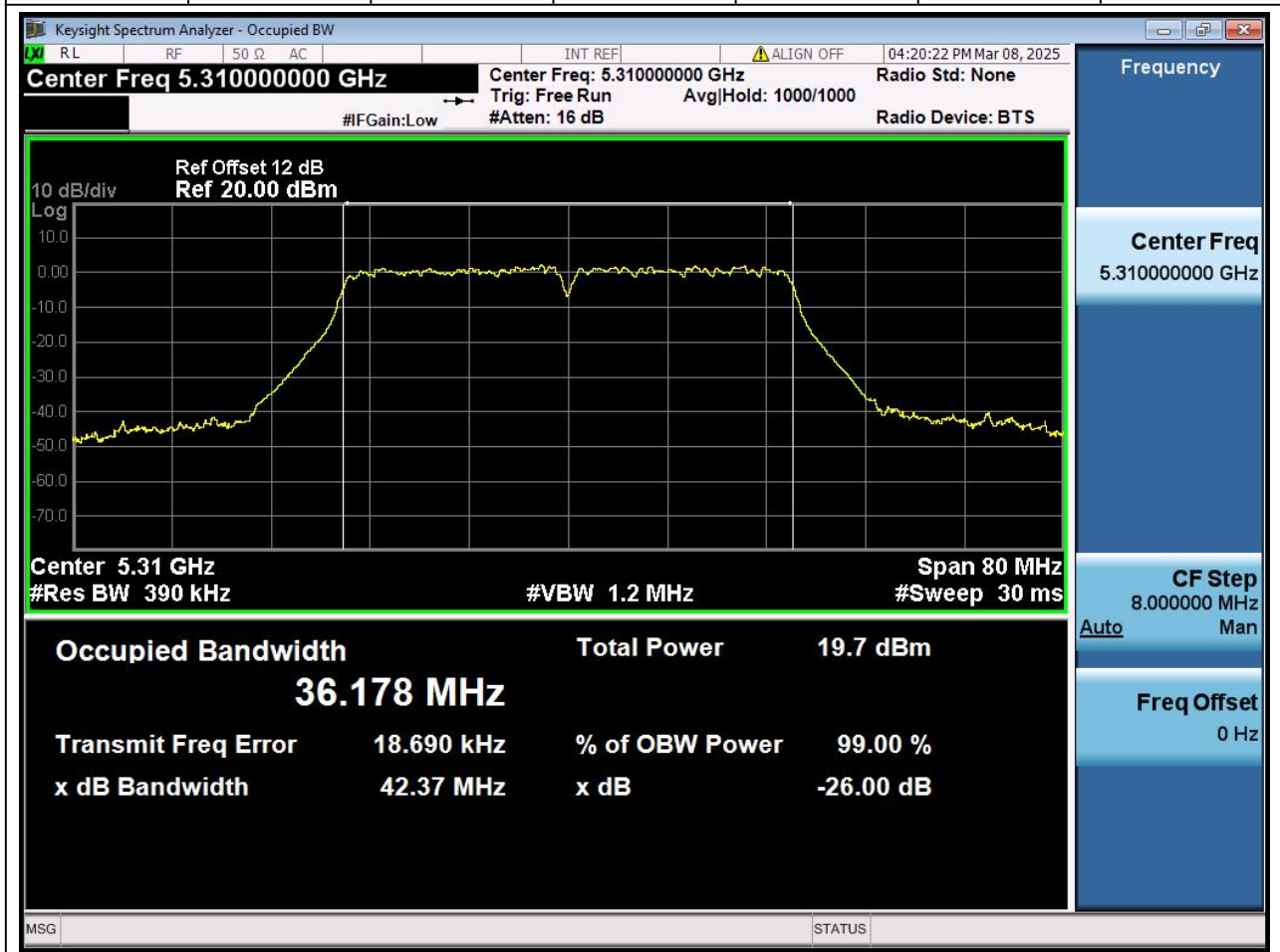
Auto

Freq Offset
0 Hz

27. 802.11ac_40M_U-NII-2A_H

27.1. A.2-26dB Bandwidth(NTNV)

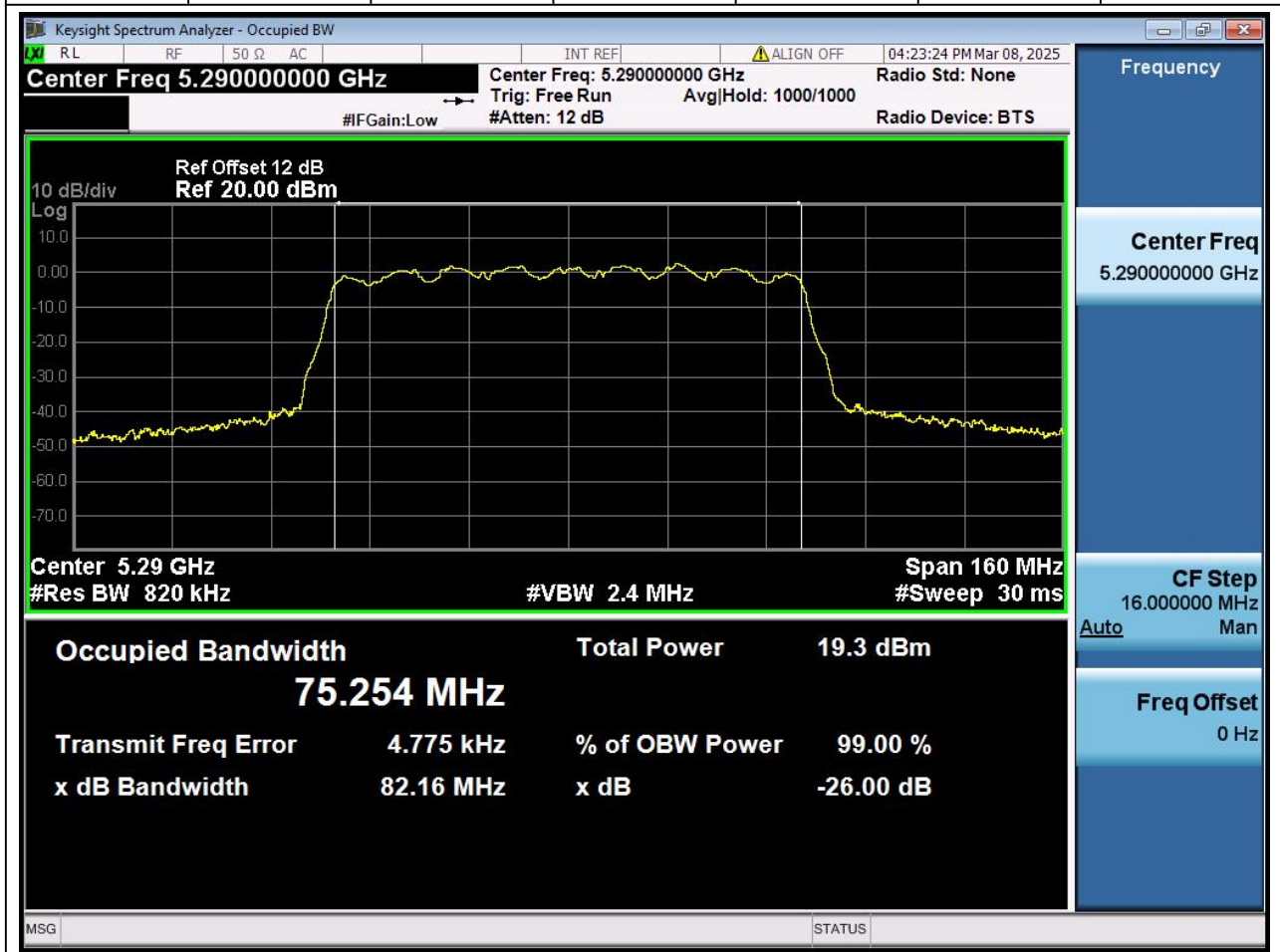
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5310	26	0.39	Peak	0	42.374213	N/A



28. 802.11ac_80M_U-NII-2A_M

28.1. A.2-26dB Bandwidth(NTNV)

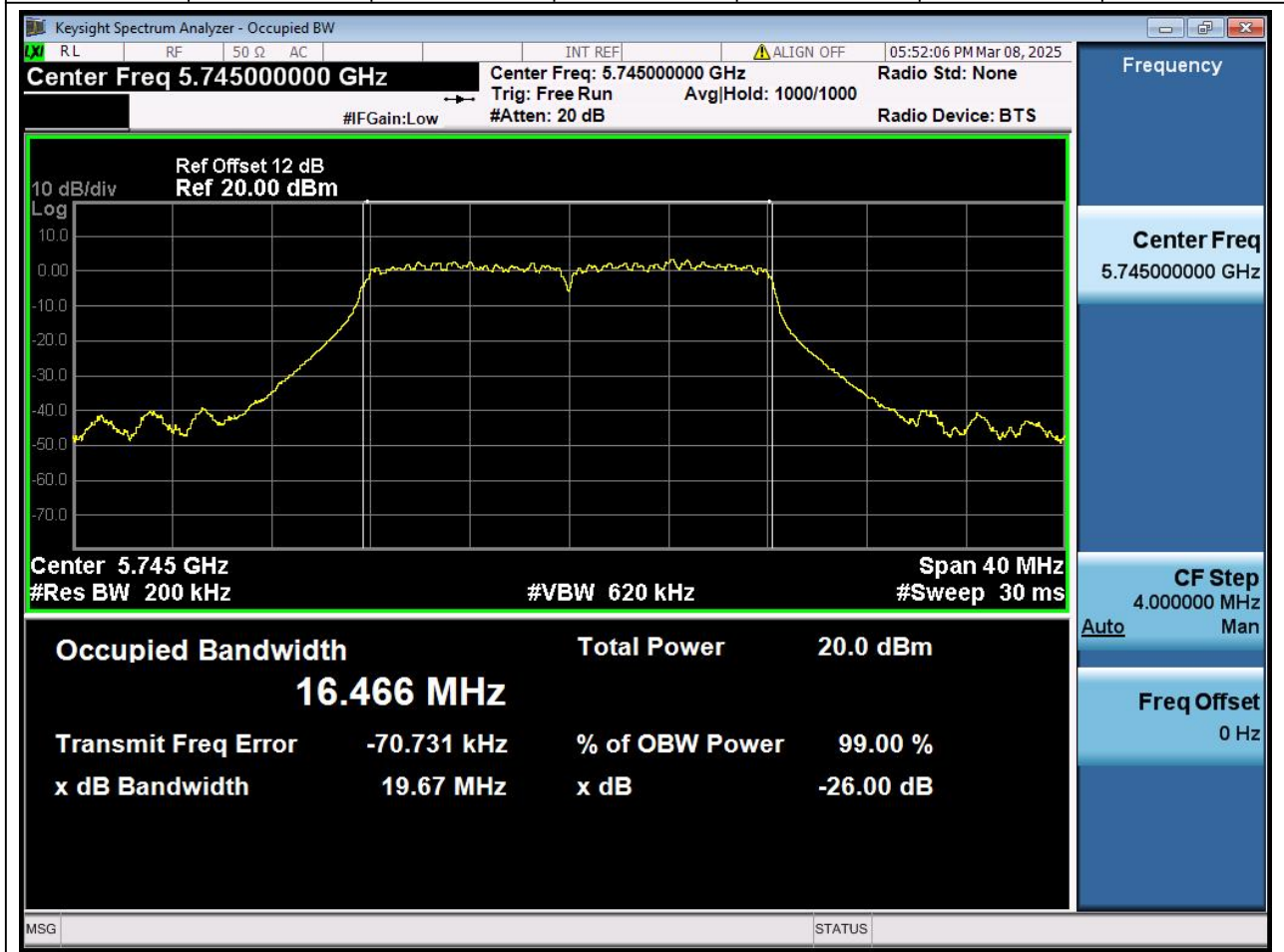
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5290	26	0.82	Peak	0	82.159275	N/A



29. 802.11a_20M_U-NII-3_L

29.1. A.2-26dB Bandwidth(NTNV)

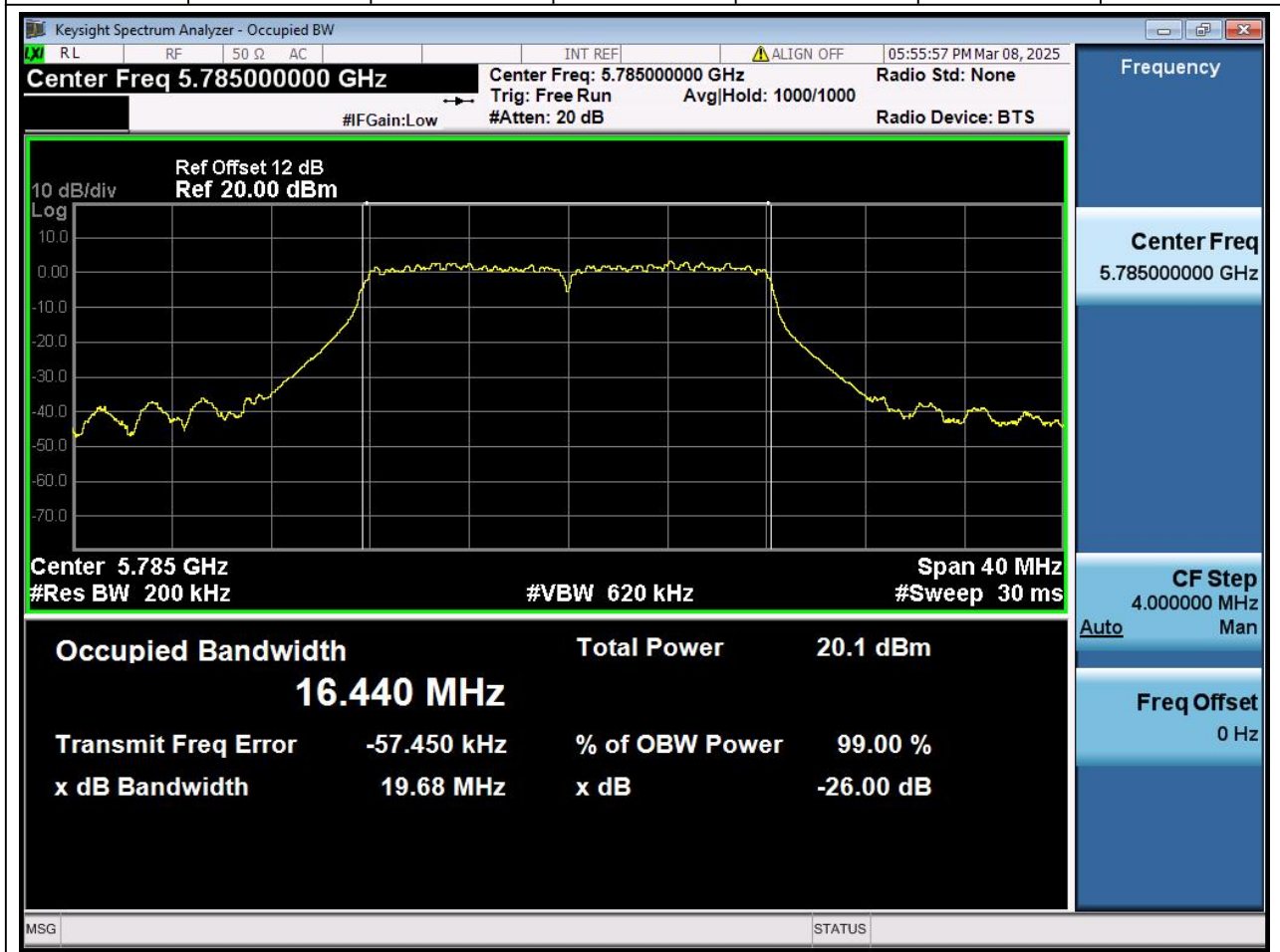
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5745	26	0.2	Peak	0	19.67398	N/A



30. 802.11a_20M_U-NII-3_M

30.1. A.2-26dB Bandwidth(NTNV)

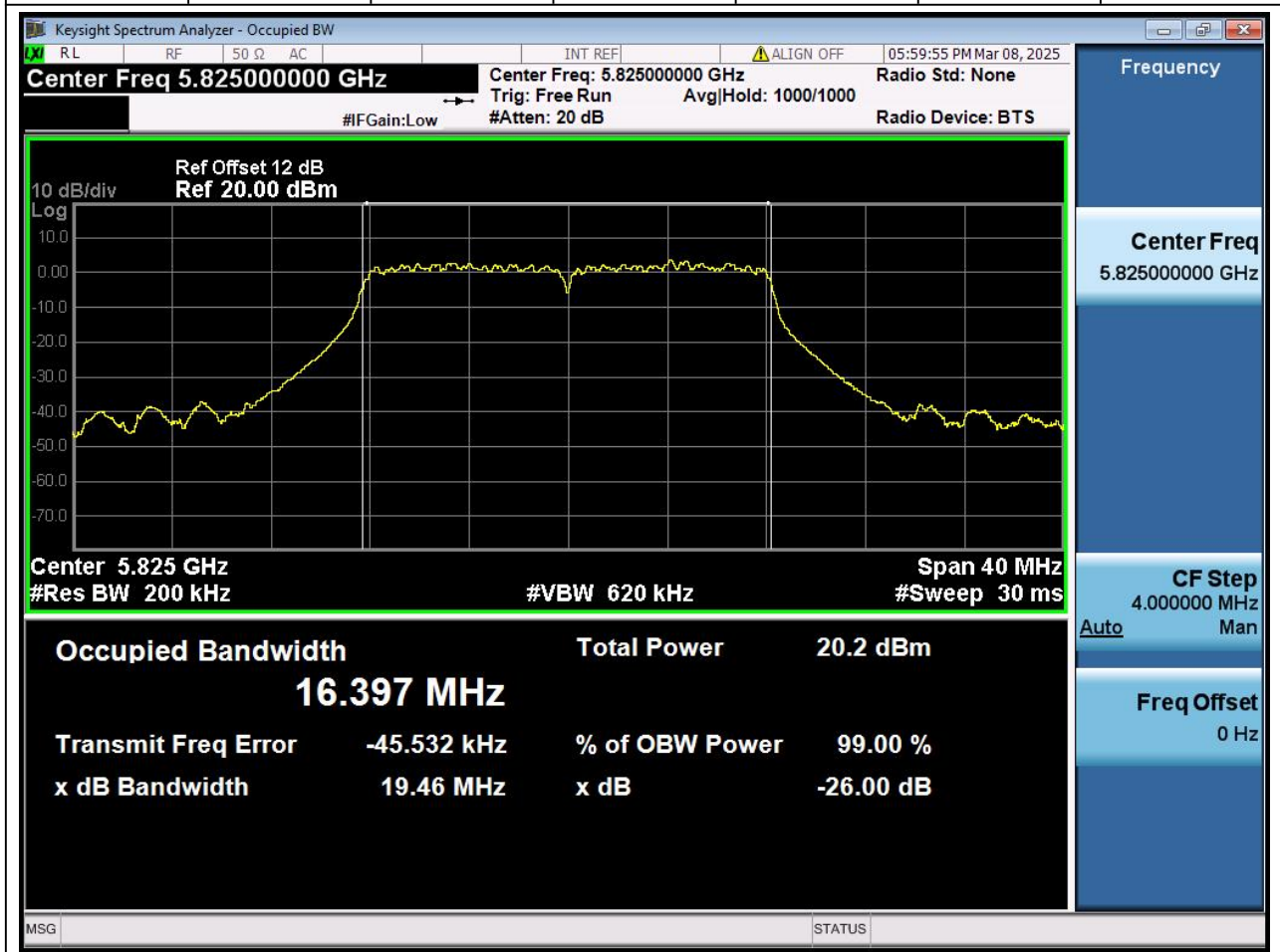
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5785	26	0.2	Peak	0	19.684429	N/A



31. 802.11a_20M_U-NII-3_H

31.1. A.2-26dB Bandwidth(NTNV)

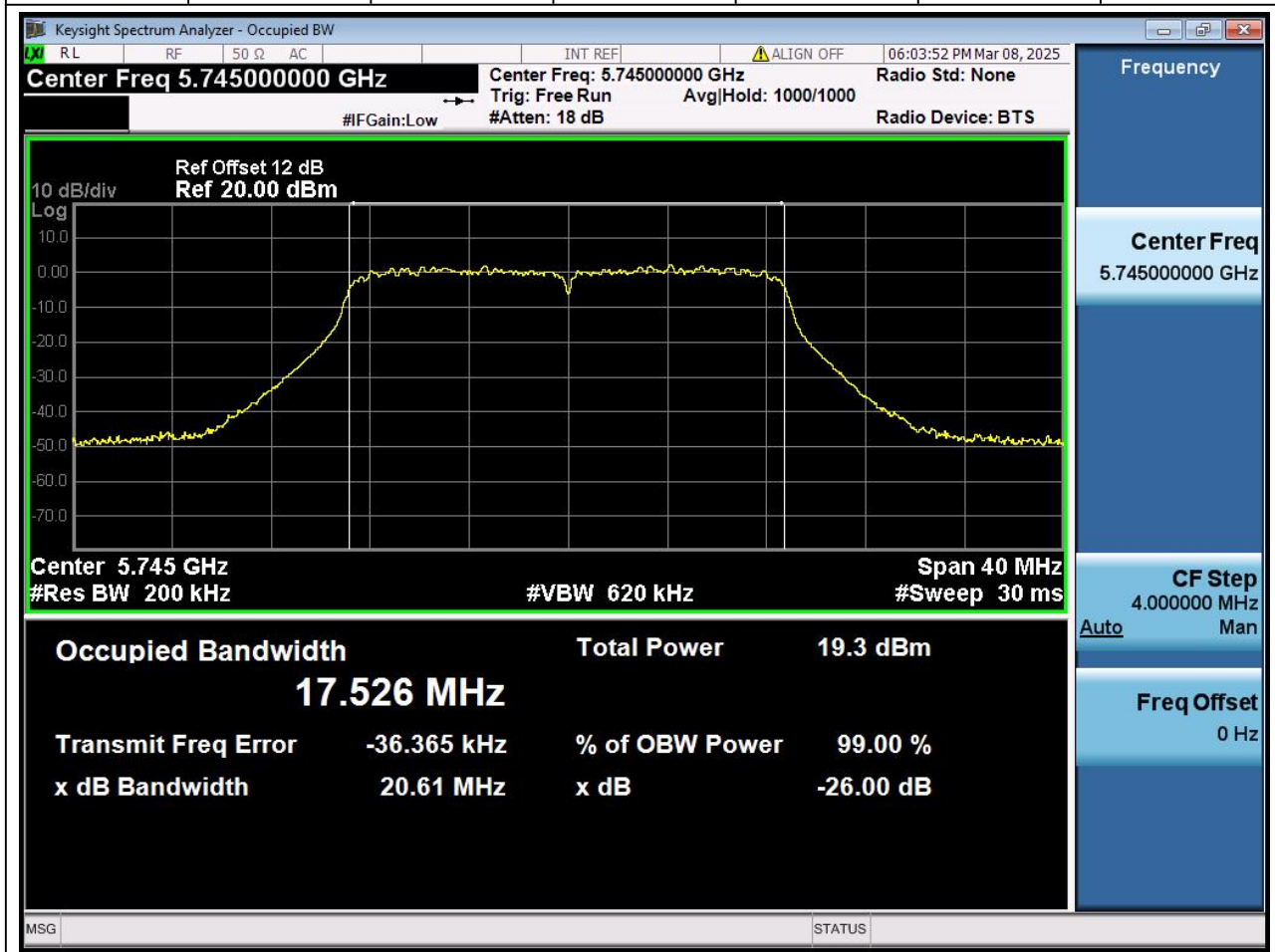
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5825	26	0.2	Peak	0	19.457847	N/A



32. 802.11n_20M_U-NII-3_L

32.1. A.2-26dB Bandwidth(NTNV)

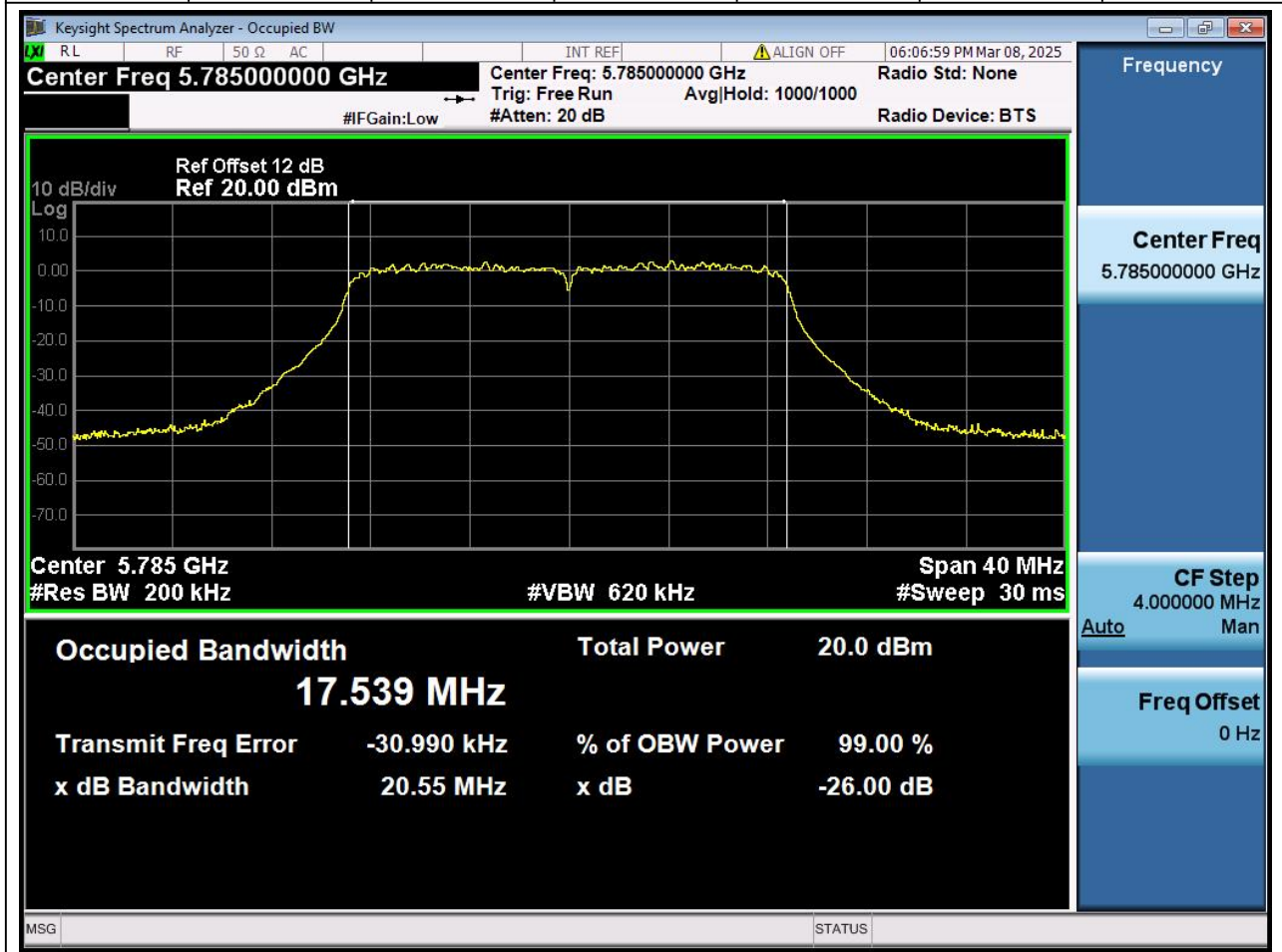
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5745	26	0.2	Peak	0	20.606322	N/A



33. 802.11n_20M_U-NII-3_M

33.1. A.2-26dB Bandwidth(NTNV)

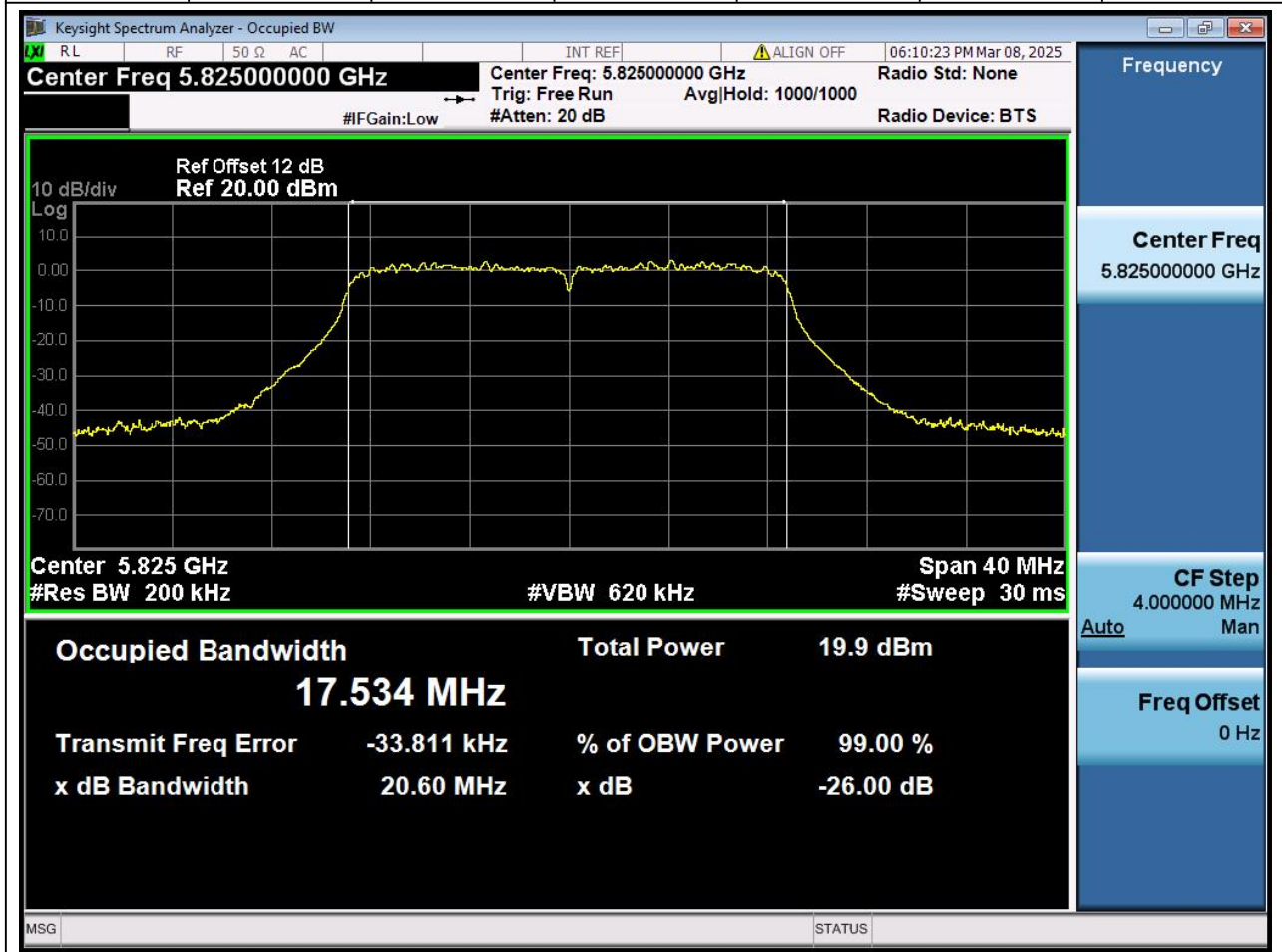
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5785	26	0.2	Peak	0	20.55395	N/A



34. 802.11n_20M_U-NII-3_H

34.1. A.2-26dB Bandwidth(NTNV)

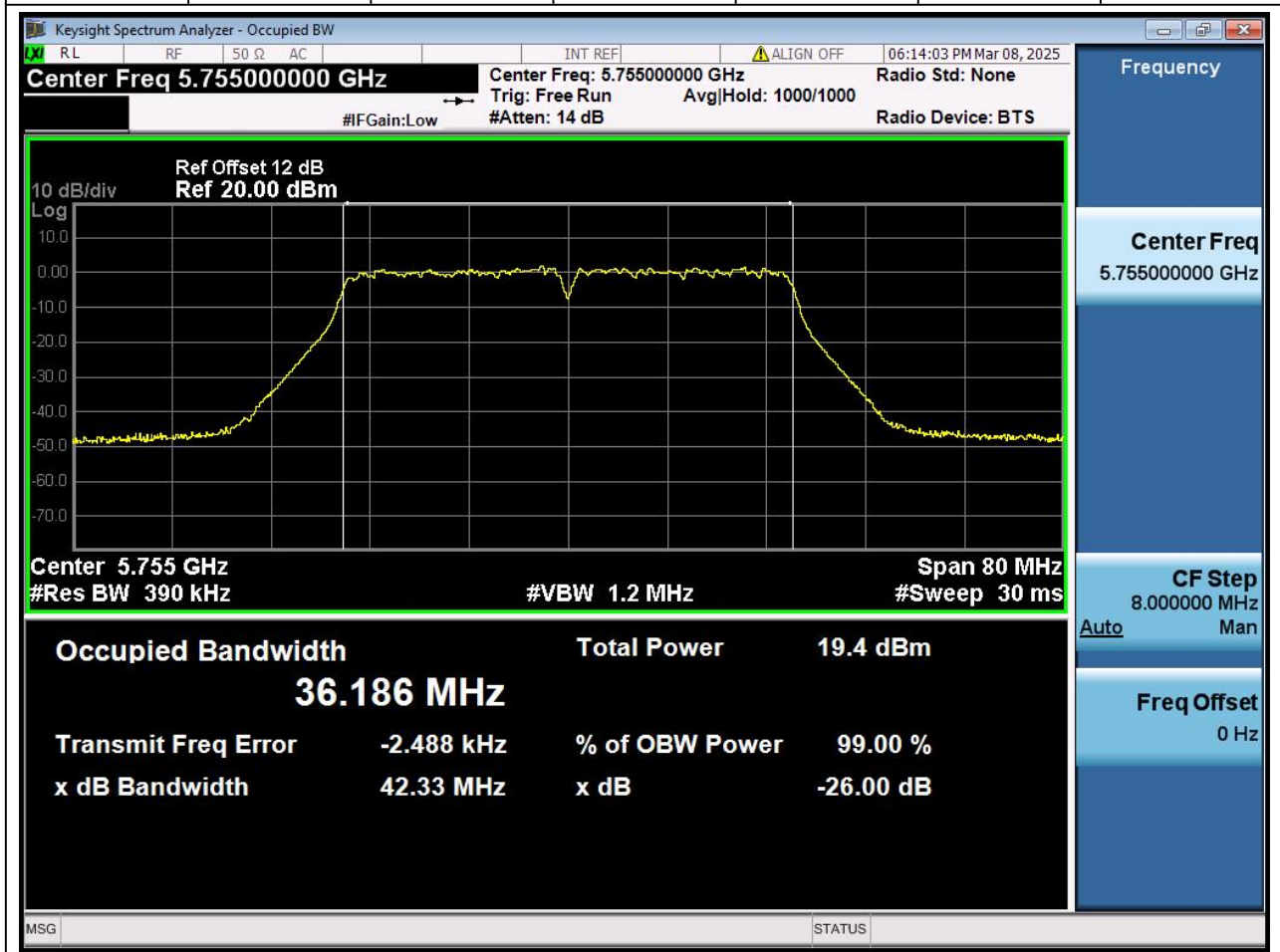
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5825	26	0.2	Peak	0	20.595979	N/A



35. 802.11n_40M_U-NII-3_L

35.1. A.2-26dB Bandwidth(NTNV)

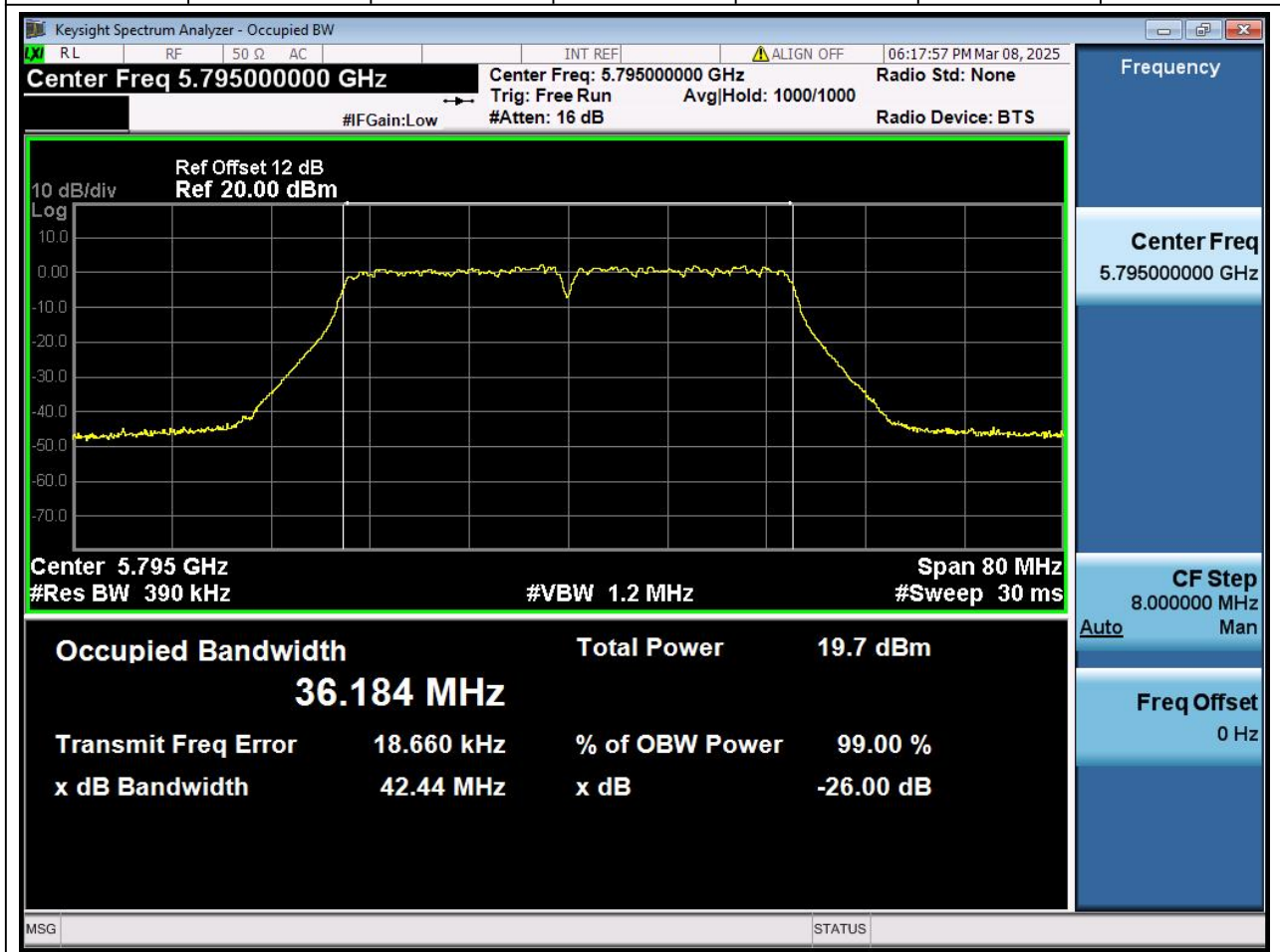
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5755	26	0.39	Peak	0	42.331833	N/A



36. 802.11n_40M_U-NII-3_H

36.1. A.2-26dB Bandwidth(NTNV)

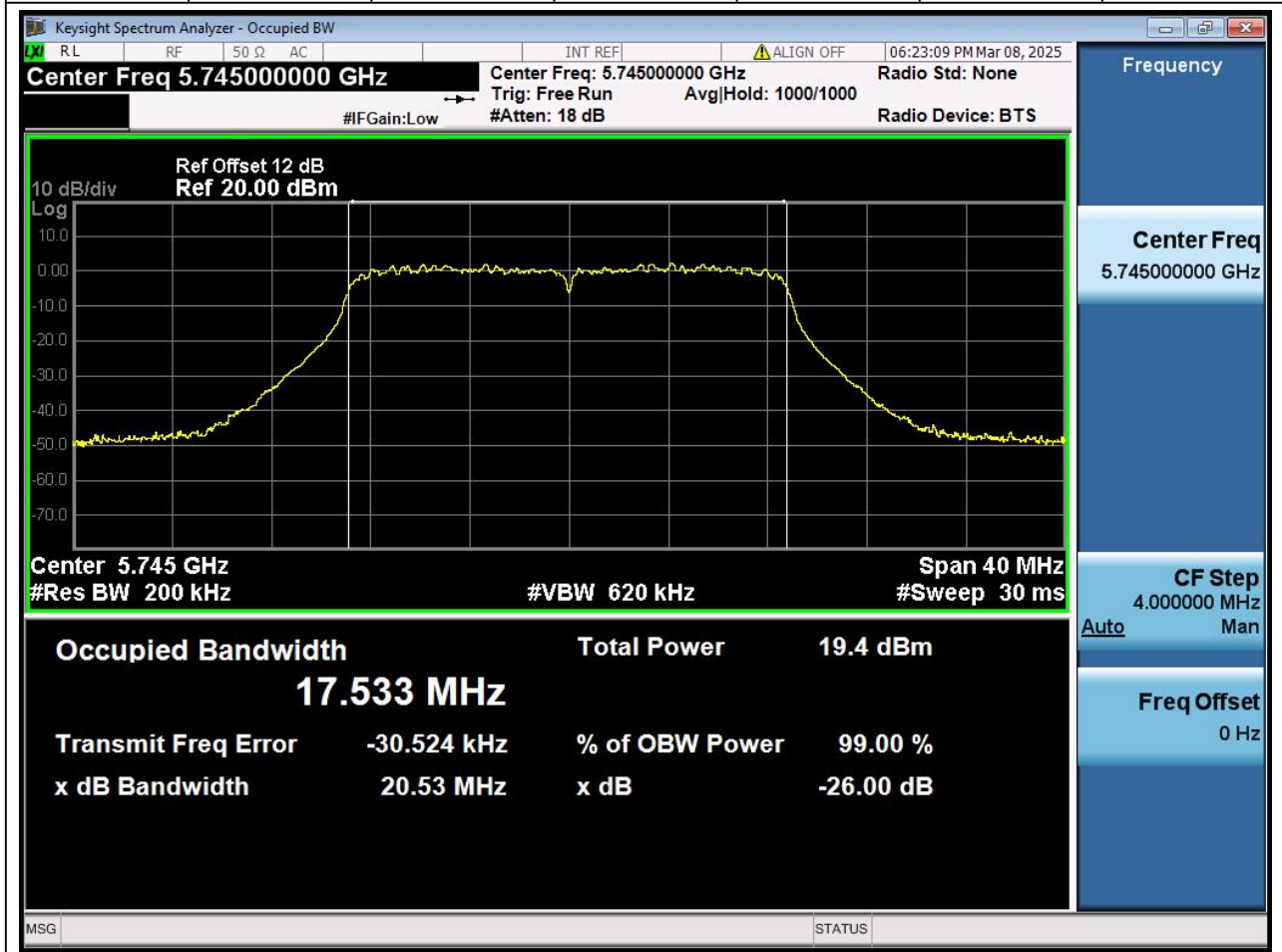
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5795	26	0.39	Peak	0	42.441958	N/A



37. 802.11ac_20M_U-NII-3_L

37.1. A.2-26dB Bandwidth(NTNV)

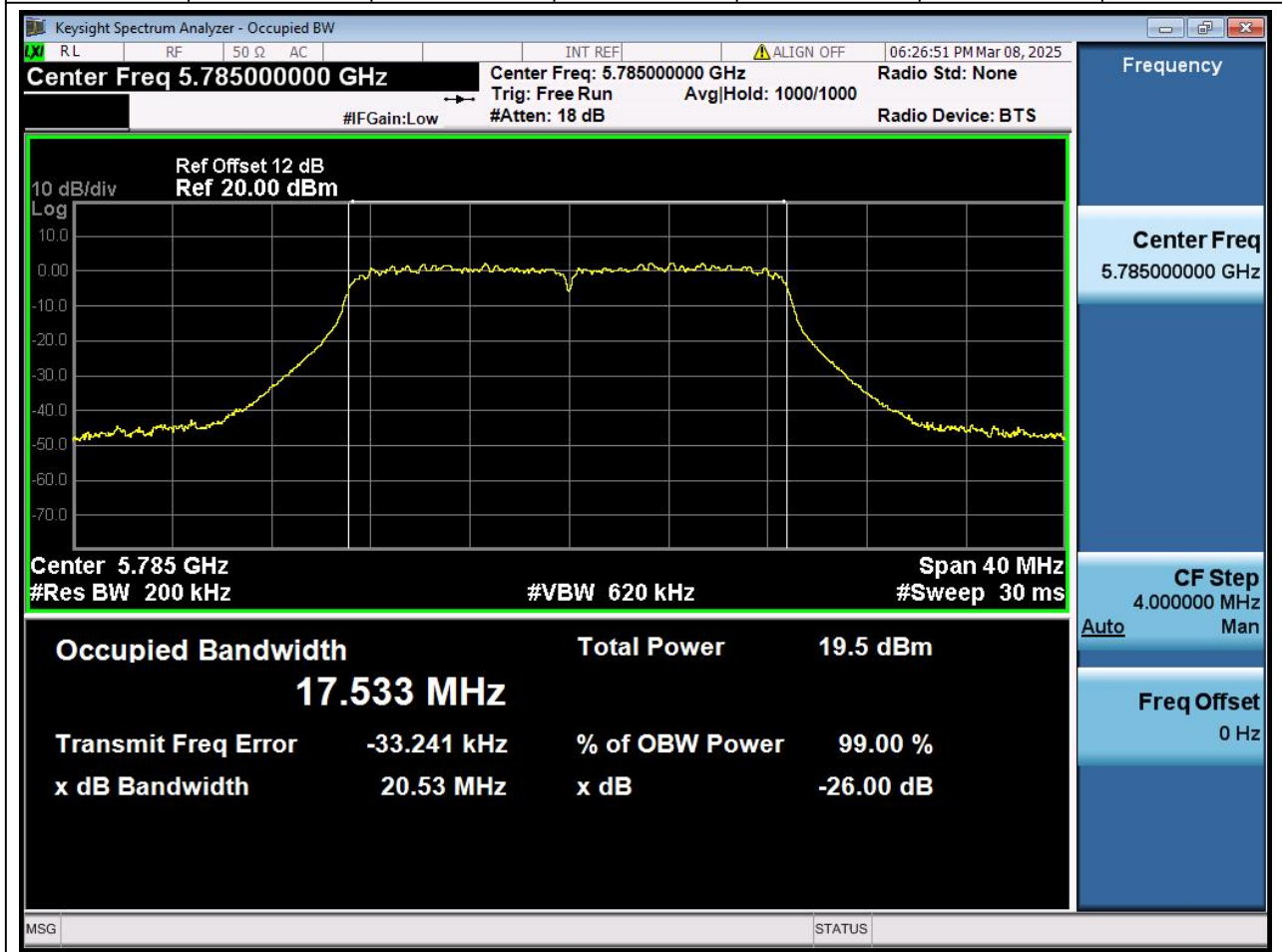
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5745	26	0.2	Peak	0	20.528172	N/A



38. 802.11ac_20M_U-NII-3_M

38.1. A.2-26dB Bandwidth(NTNV)

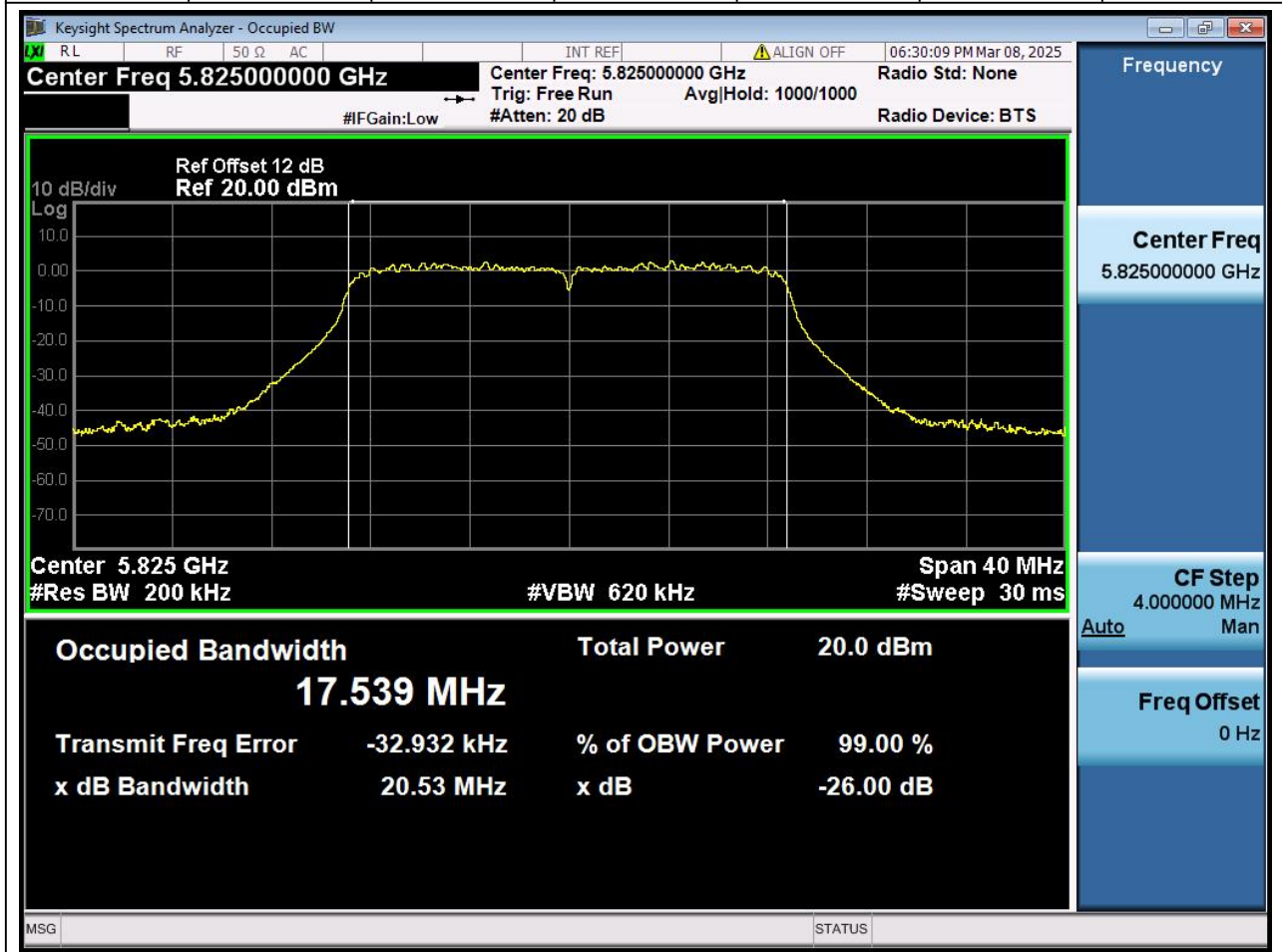
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5785	26	0.2	Peak	0	20.533454	N/A



39. 802.11ac_20M_U-NII-3_H

39.1. A.2-26dB Bandwidth(NTNV)

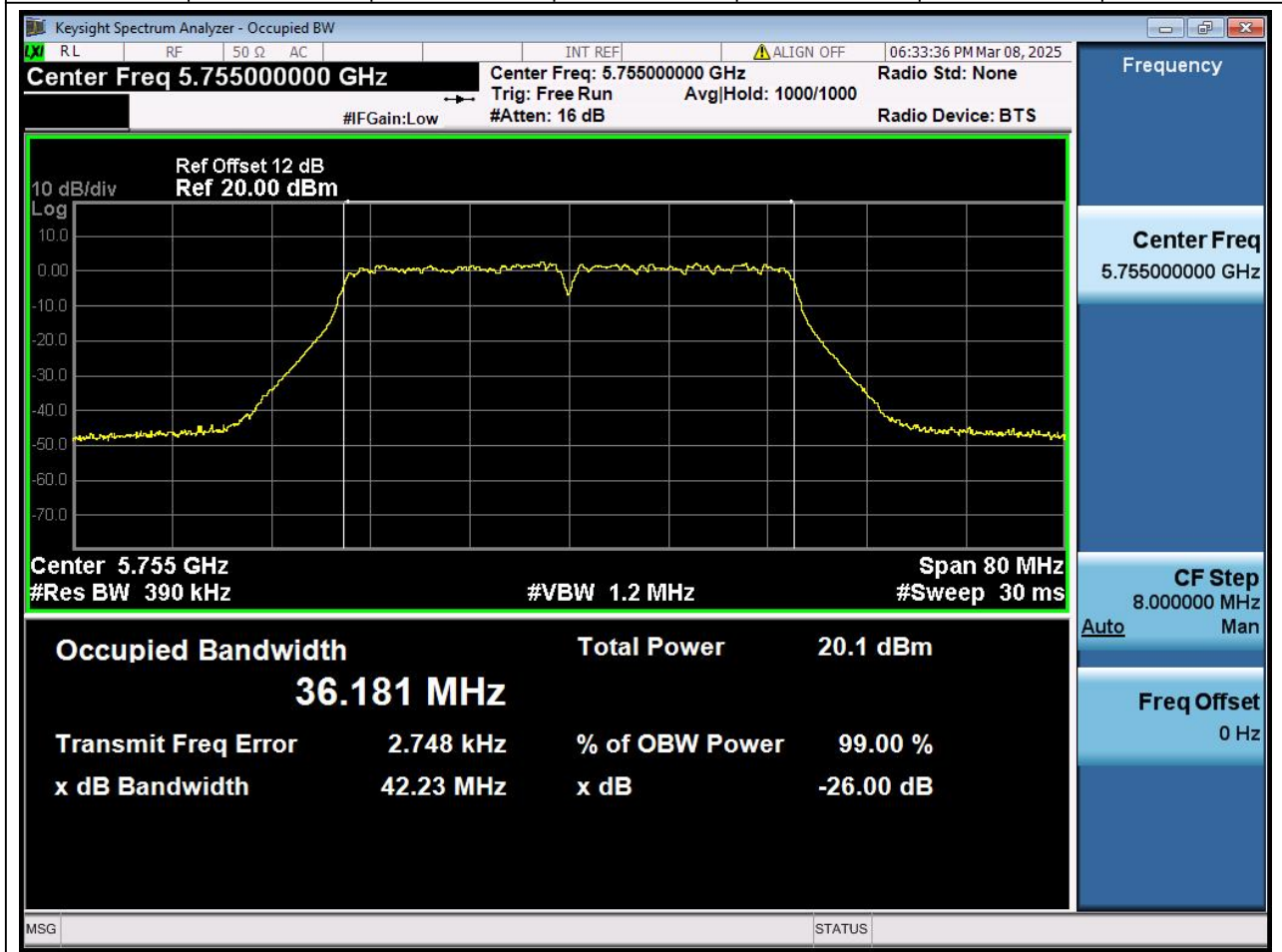
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5825	26	0.2	Peak	0	20.527584	N/A



40. 802.11ac_40M_U-NII-3_L

40.1. A.2-26dB Bandwidth(NTNV)

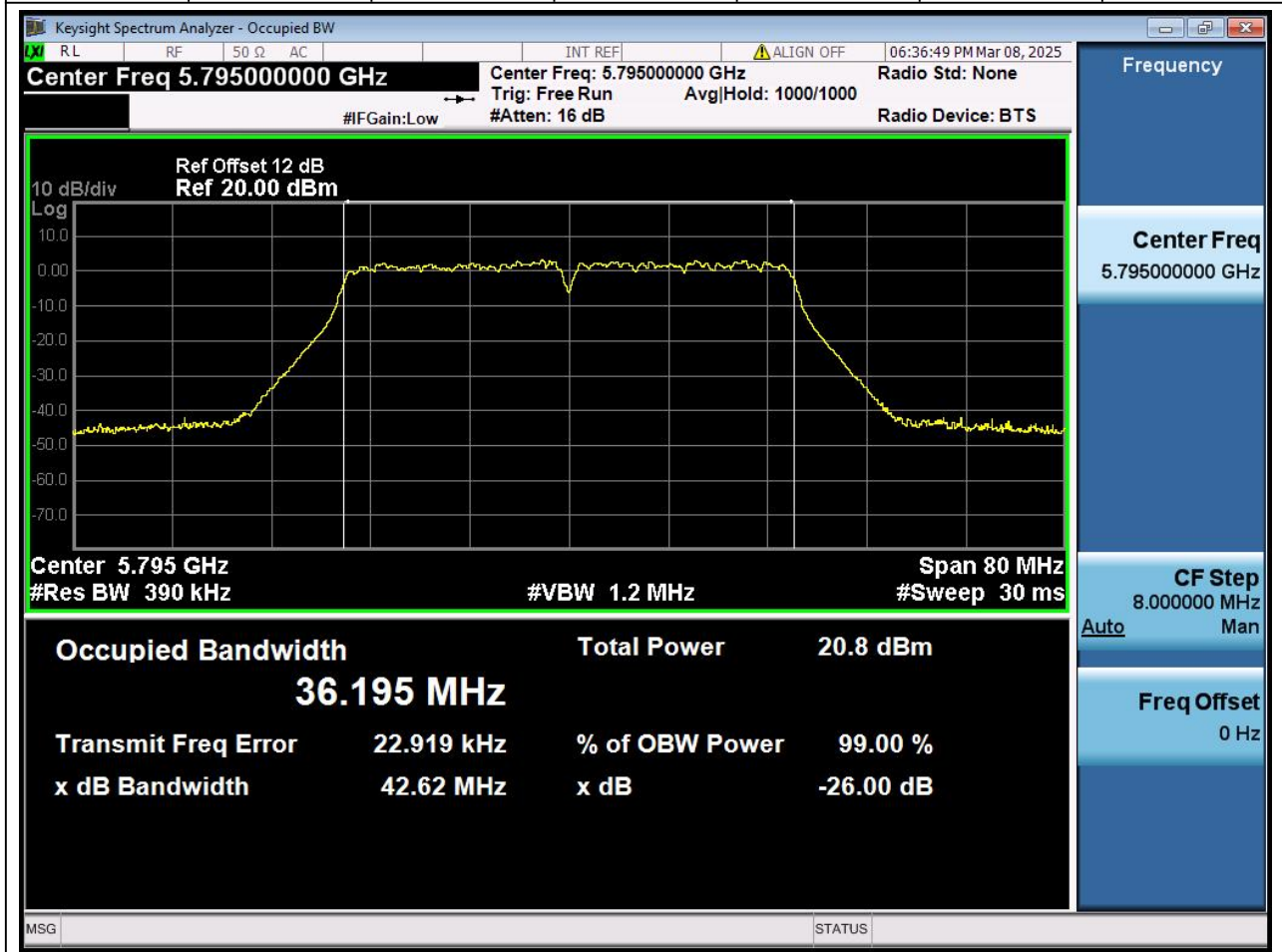
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5755	26	0.39	Peak	0	42.232838	N/A



41. 802.11ac_40M_U-NII-3_H

41.1. A.2-26dB Bandwidth(NTNV)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5795	26	0.39	Peak	0	42.622454	N/A



42. 802.11ac_80M_U-NII-3_M

42.1. A.2-26dB Bandwidth(NTNV)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5775	26	0.82	Peak	0	82.046991	N/A

