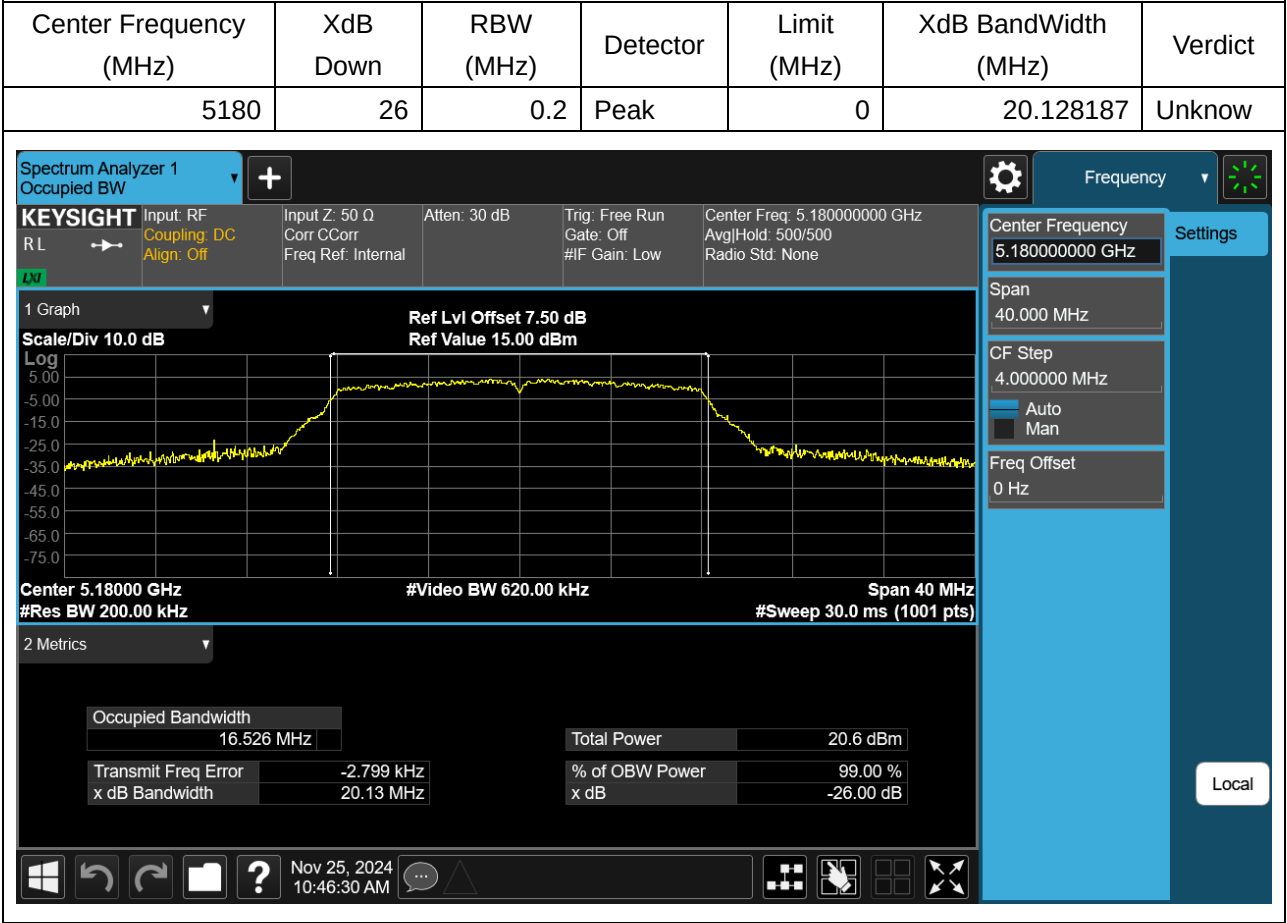


Annex A. Emission Bandwidth & 99% Bandwidth

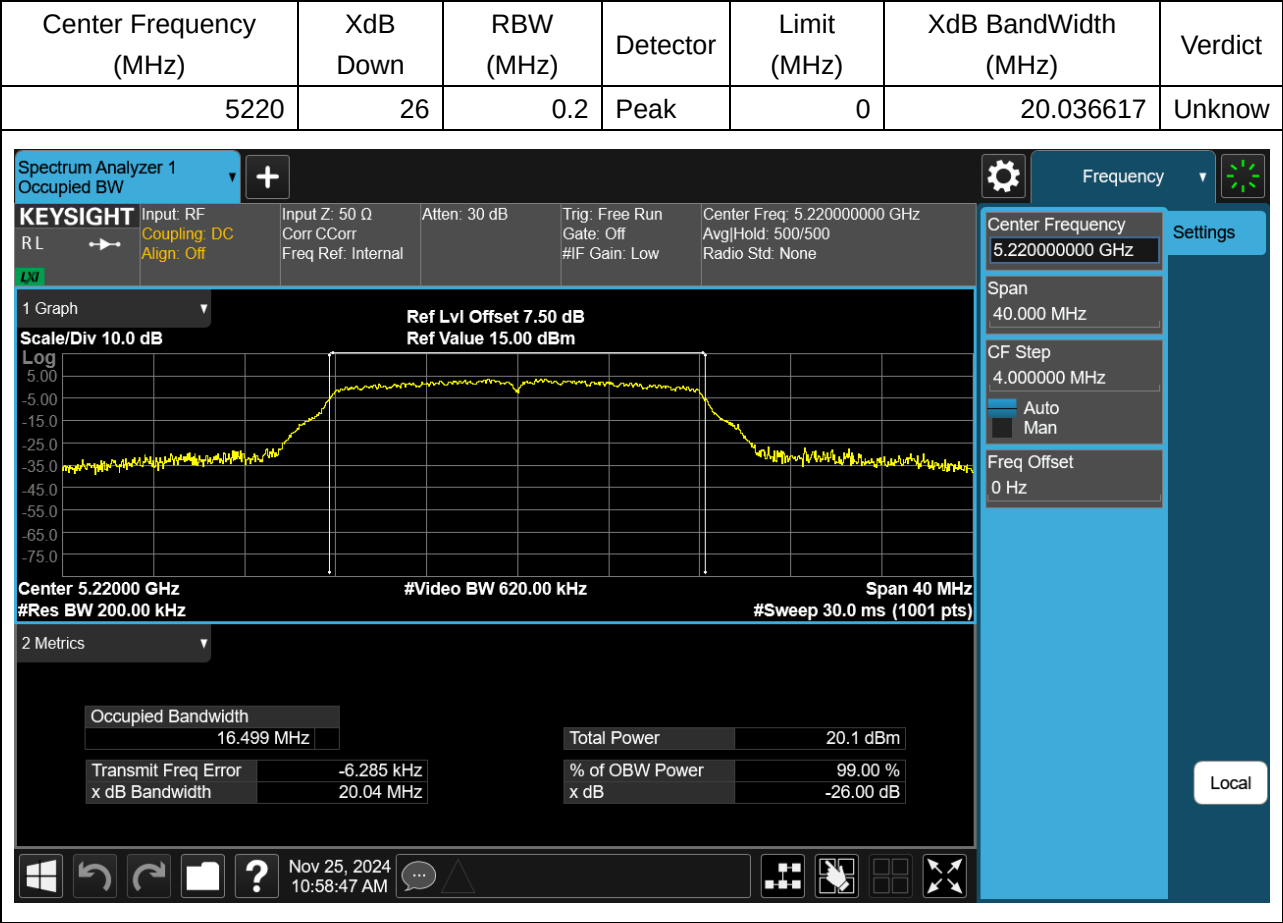
1. 802.11a_20M_Band1_L_ANT1

1.1 A.2-26dB Bandwidth(NTNV)



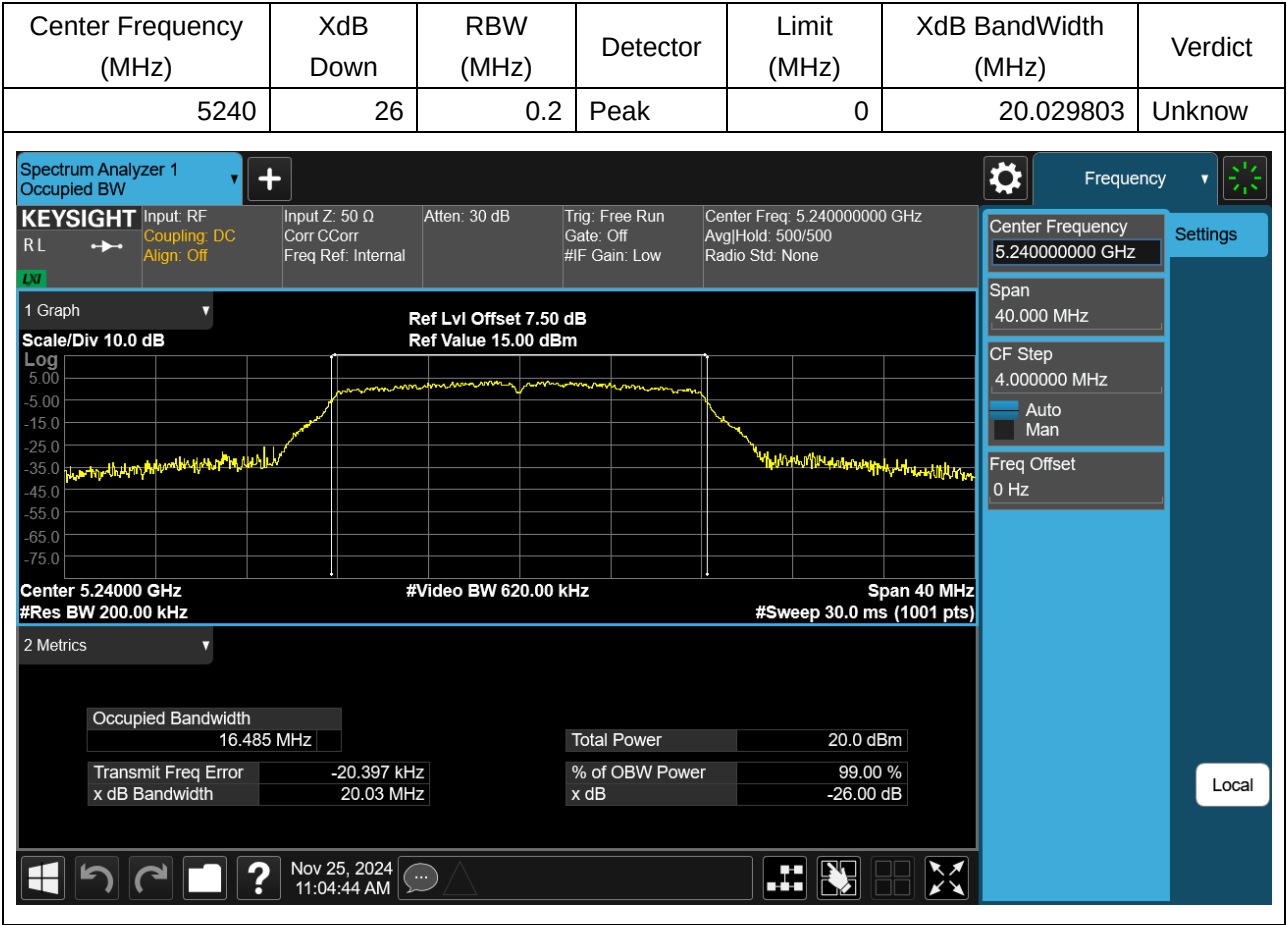
2. 802.11a_20M_Band1_M_ANT1

2.1 A.2-26dB Bandwidth(NTNV)



3. 802.11a_20M_Band1_H_ANT1

3.1 A.2-26dB Bandwidth(NTNV)



4. 802.11n_20M_Band1_L_ANT1

4.1 A.2-26dB Bandwidth(NTNV)



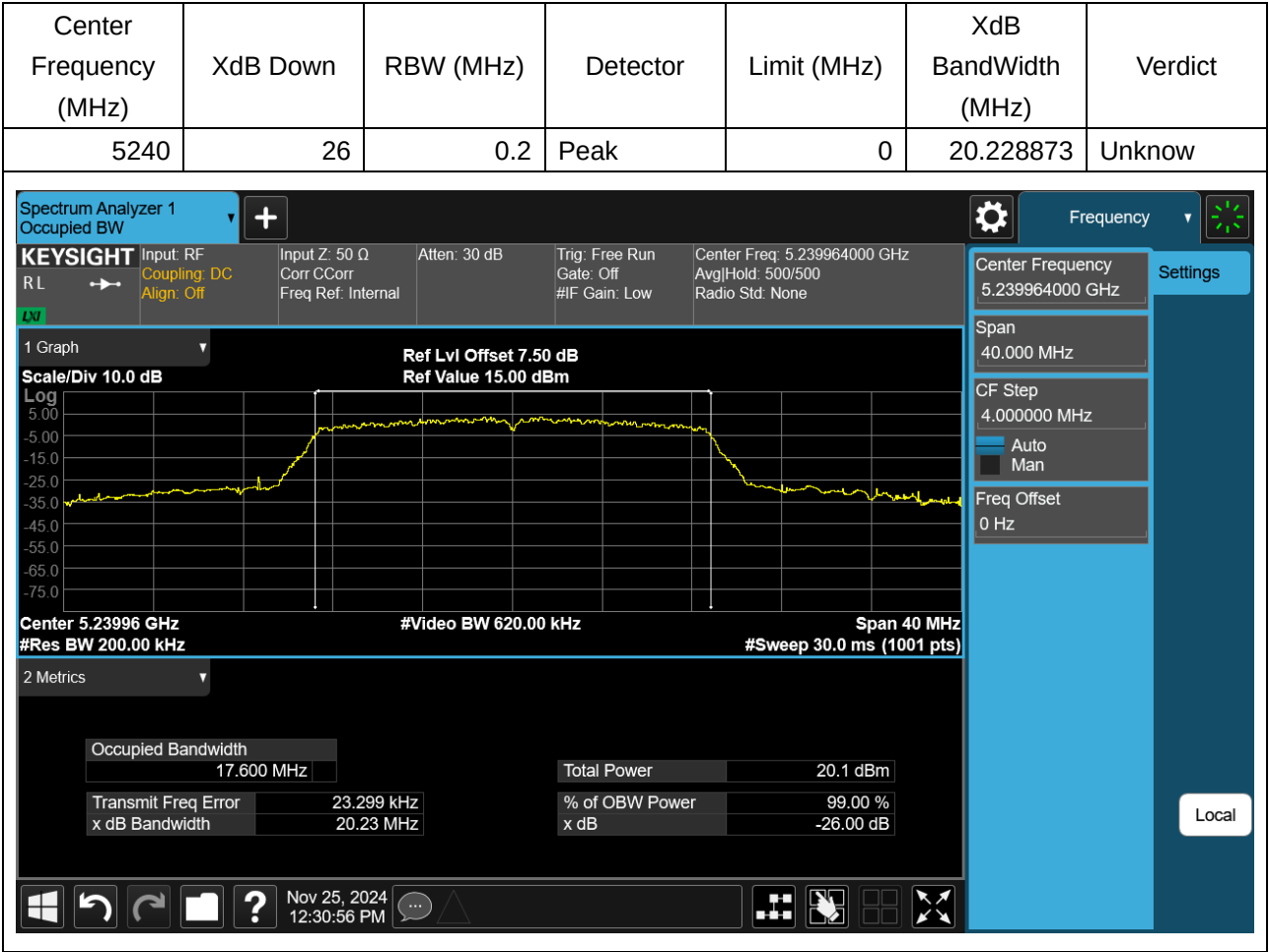
5. 802.11n_20M_Band1_M_ANT1

5.1 A.2-26dB Bandwidth(NTNV)



6. 802.11n_20M_Band1_H_ANT1

6.1 A.2-26dB Bandwidth(NTNV)



7. 802.11n_40M_Band1_L_ANT1

7.1 A.2-26dB Bandwidth(NTNV)



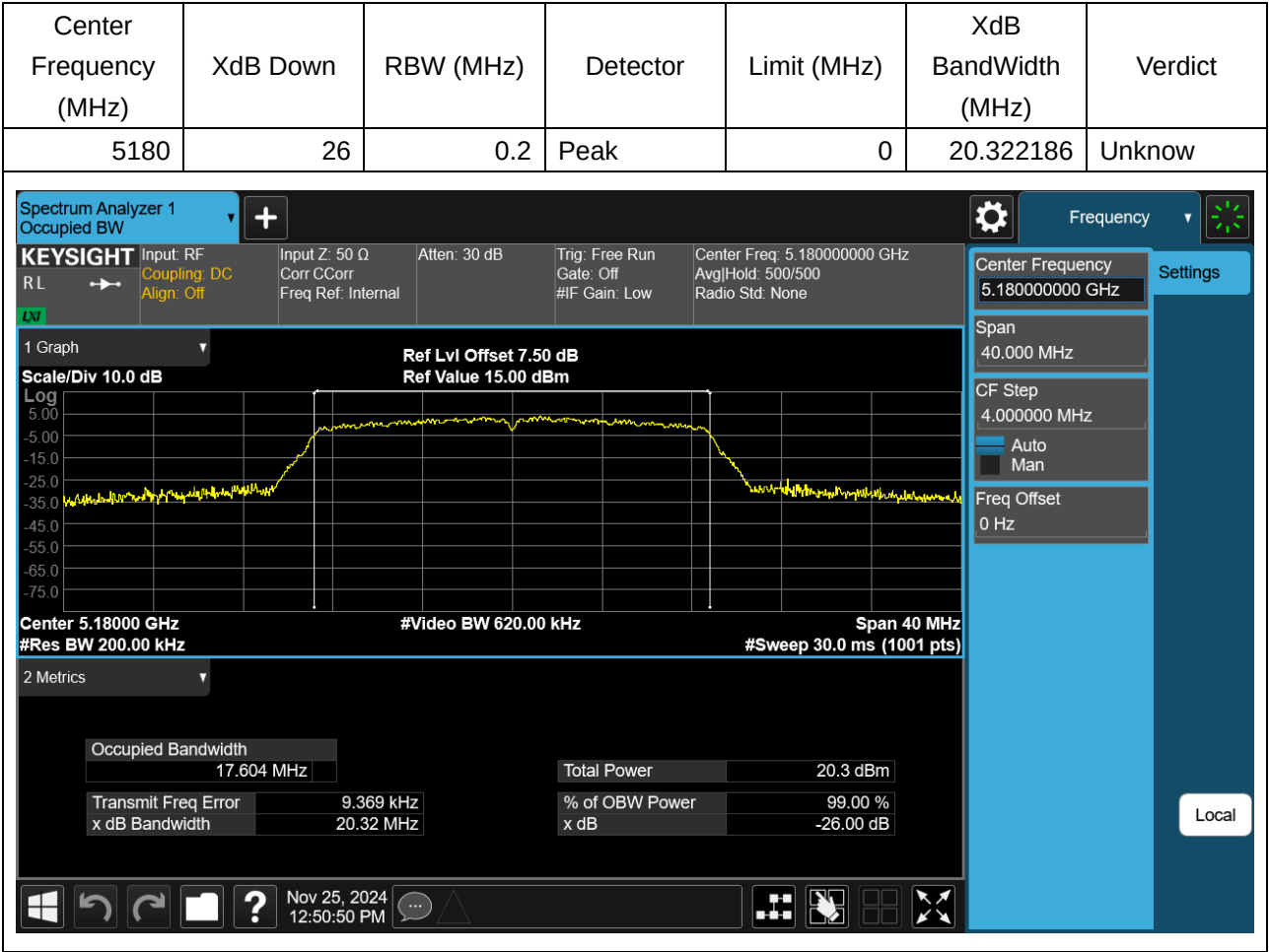
8. 802.11n_40M_Band1_H_ANT1

8.1 A.2-26dB Bandwidth(NTNV)



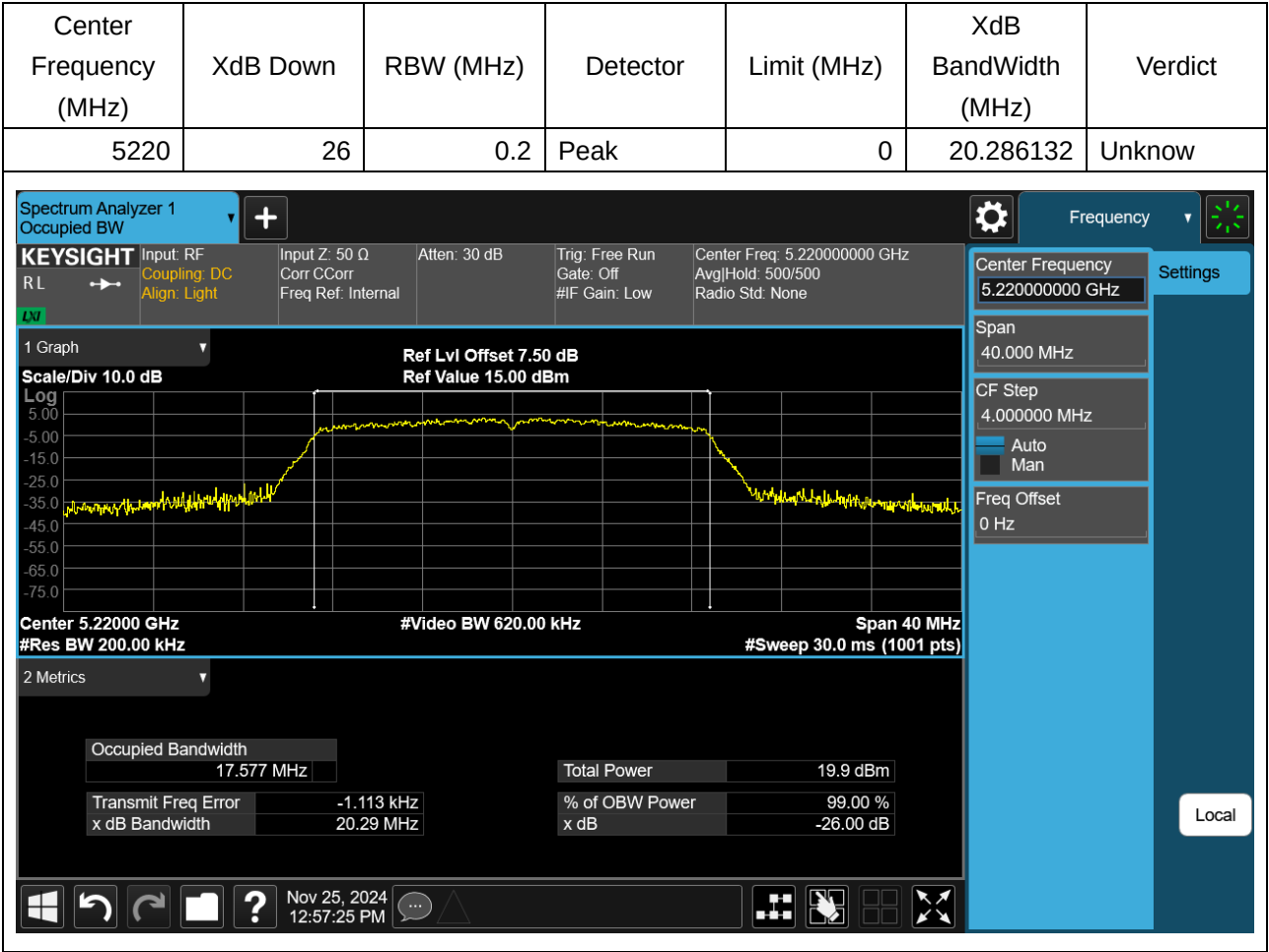
9. 802.11ac_20M_Band1_L_ANT1

9.1 A.2-26dB Bandwidth(NTNV)



10. 802.11ac_20M_Band1_M_ANT1

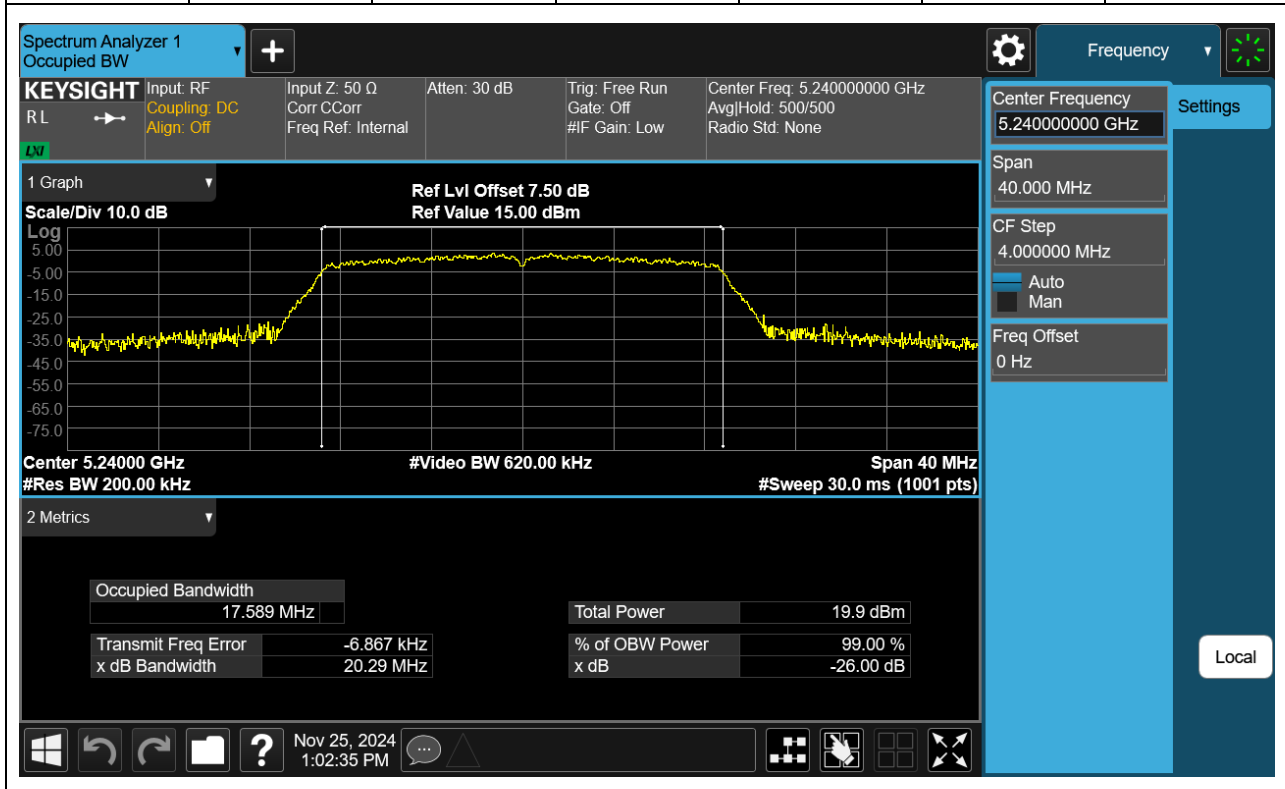
10.1 A.2-26dB Bandwidth(NTNV)



11. 802.11ac_20M_Band1_H_ANT1

11.1 A.2-26dB Bandwidth(NTNV)

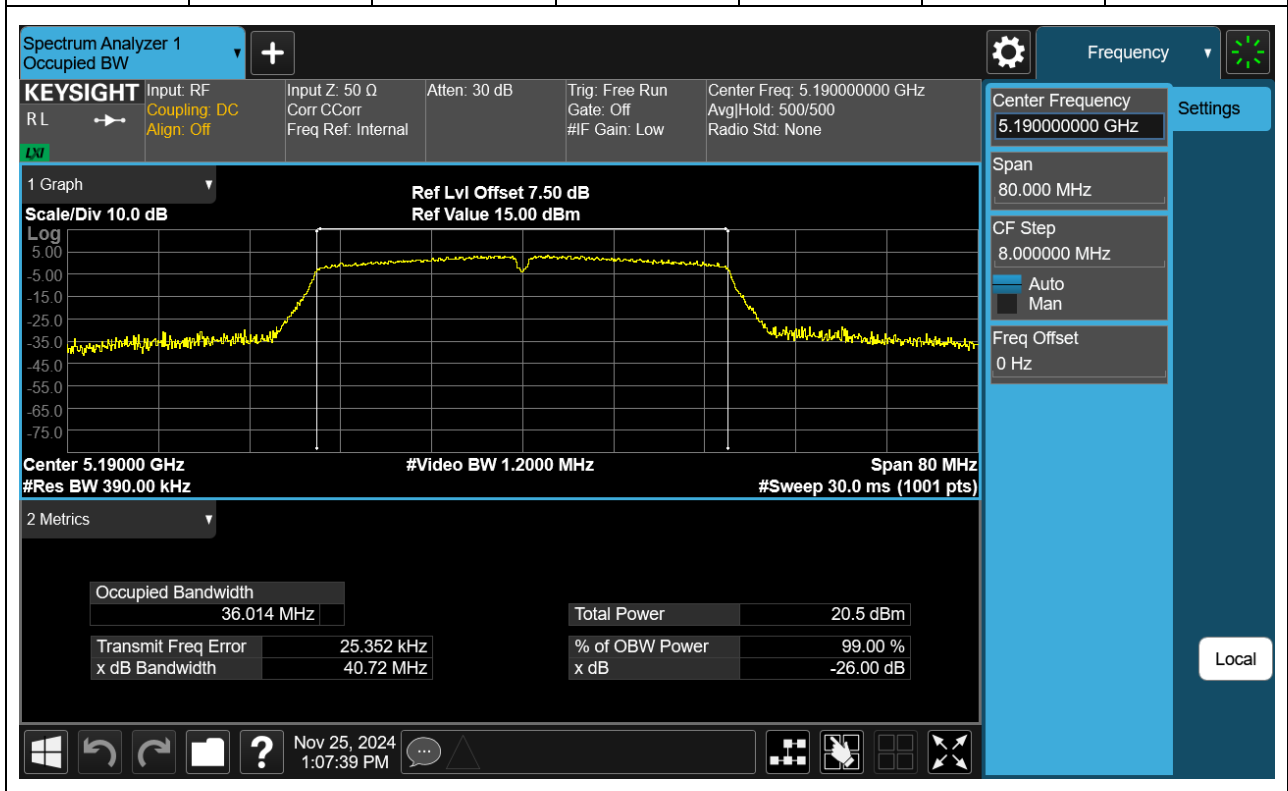
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5240	26	0.2	Peak	0	20.292946	Unknow



12. 802.11ac_40M_Band1_L_ANT1

12.1 A.2-26dB Bandwidth(NTNV)

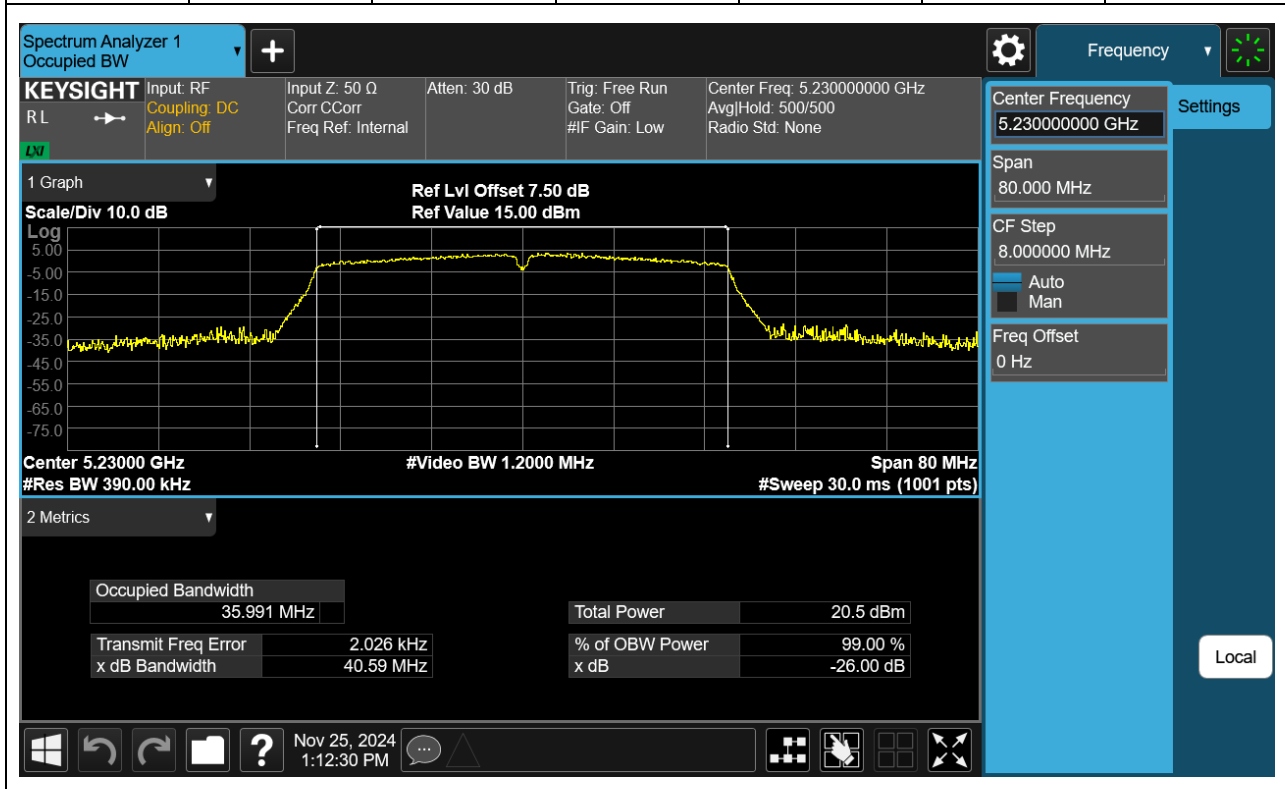
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5190	26	0.39	Peak	0	40.723345	Unknow



13. 802.11ac_40M_Band1_H_ANT1

13.1 A.2-26dB Bandwidth(NTNV)

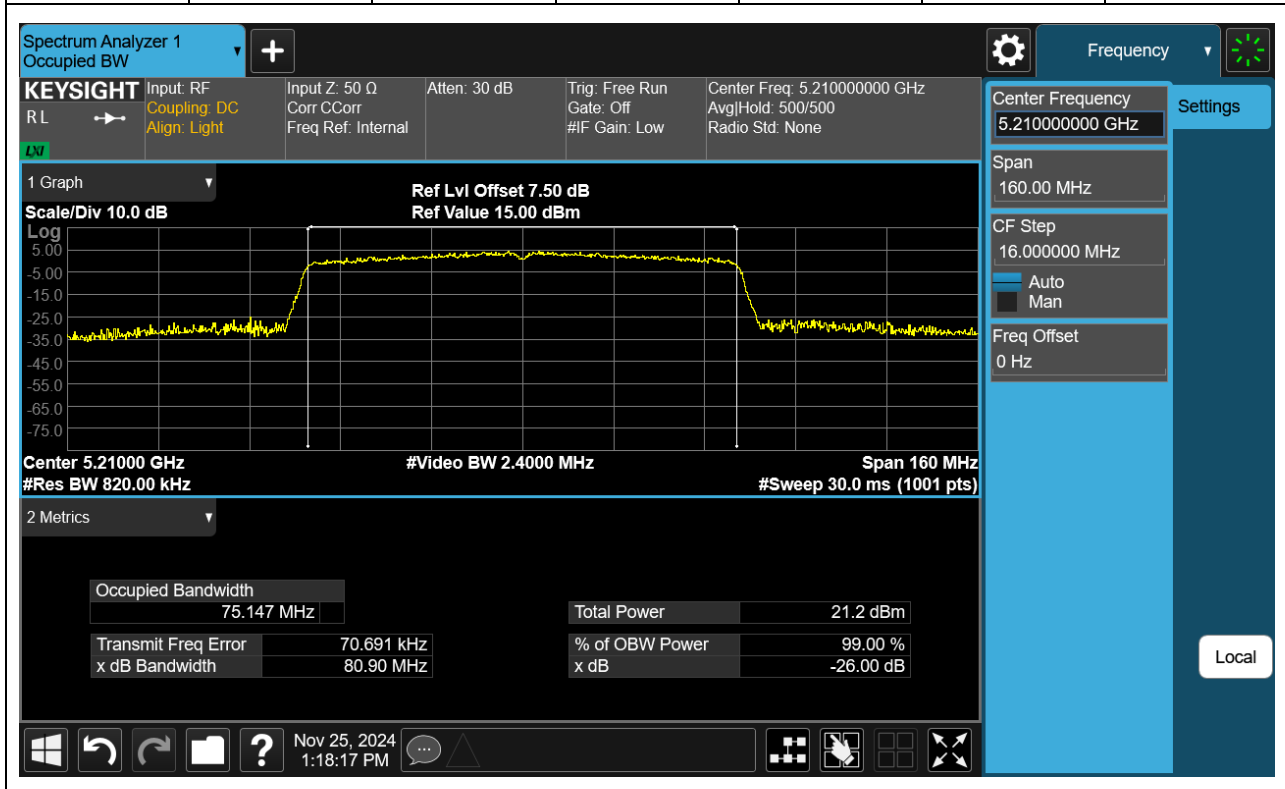
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5230	26	0.39	Peak	0	40.590226	Unknow



14. 802.11ac_80M_Band1_M_ANT1

14.1 A.2-26dB Bandwidth(NTNV)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5210	26	0.82	Peak	0	80.904728	Unknow



15. 802.11a_20M_Band2_L_ANT1

15.1 A.2-26dB Bandwidth(NTNV)

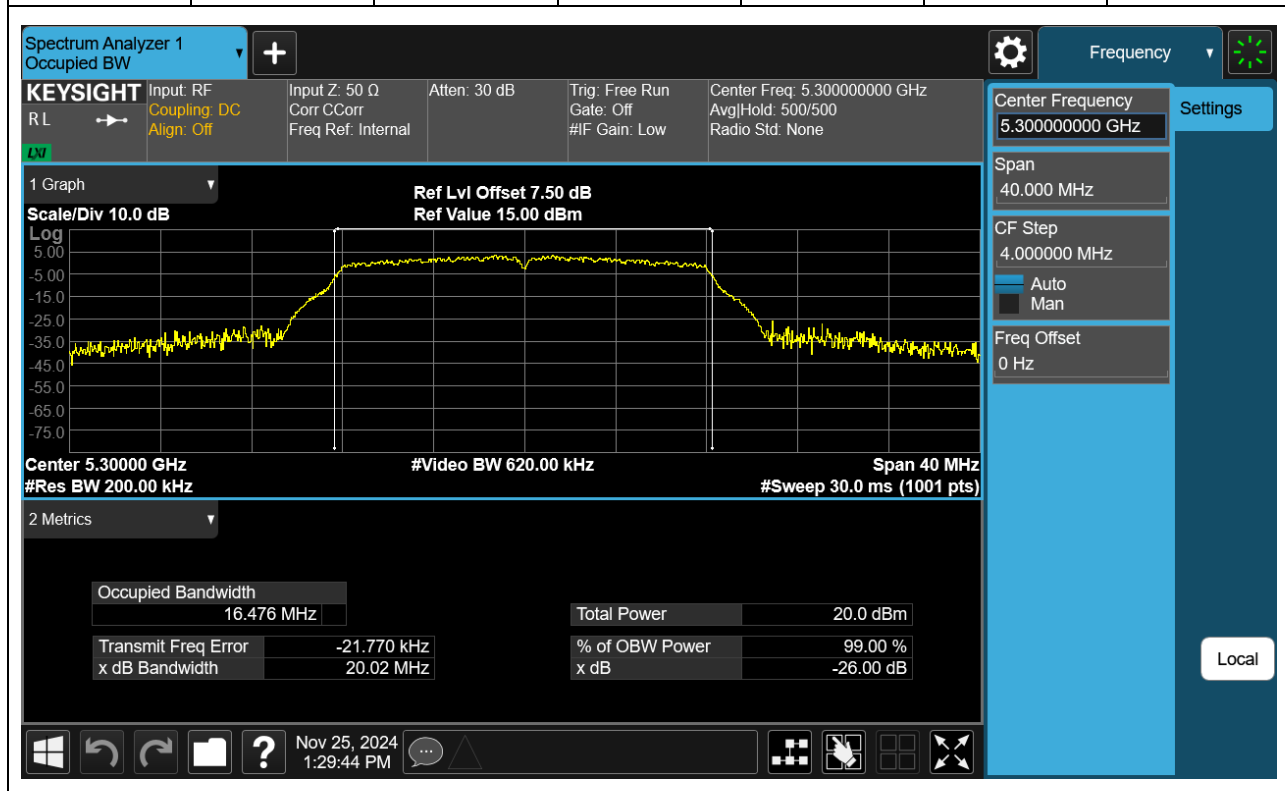
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5260	26	0.2	Peak	0	20.05796	Unknow



16. 802.11a_20M_Band2_M_ANT1

16.1 A.2-26dB Bandwidth(NTNV)

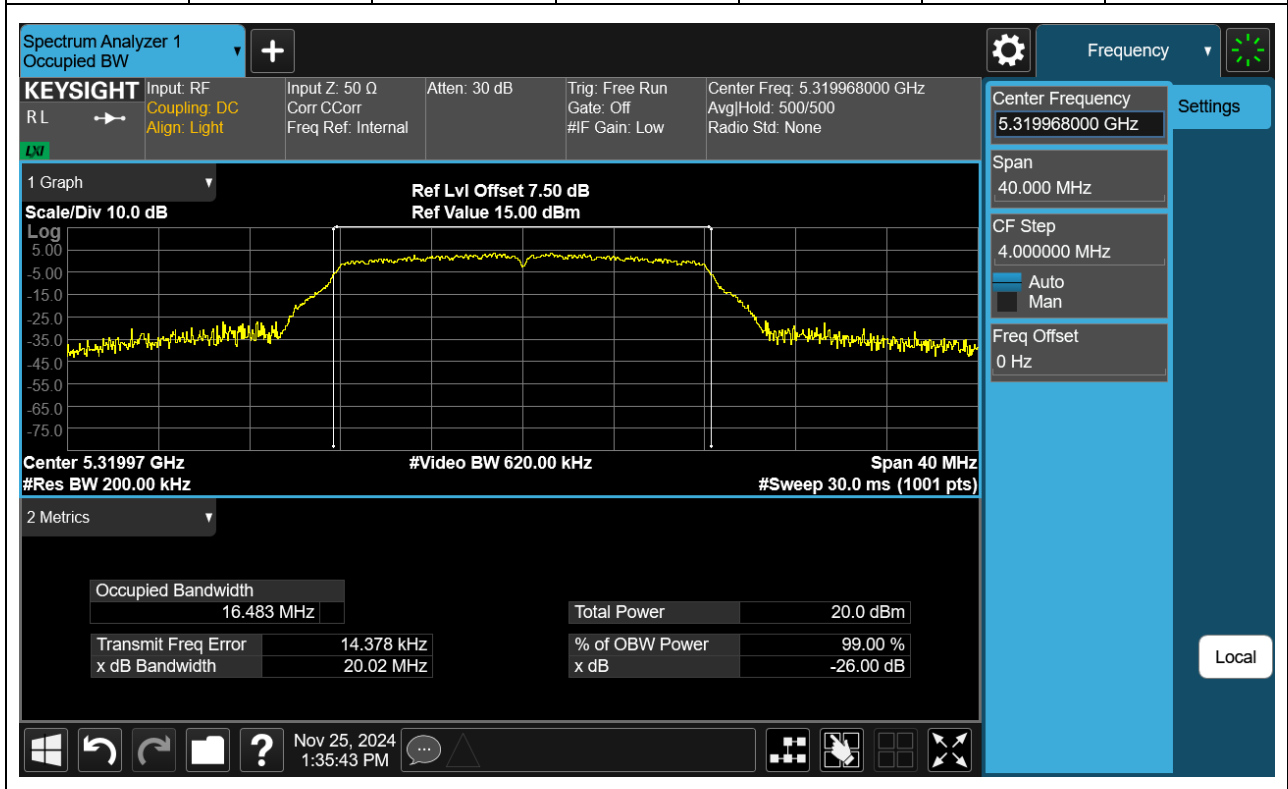
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5300	26	0.2	Peak	0	20.023743	Unknow



17. 802.11a_20M_Band2_H_ANT1

17.1 A.2-26dB Bandwidth(NTNV)

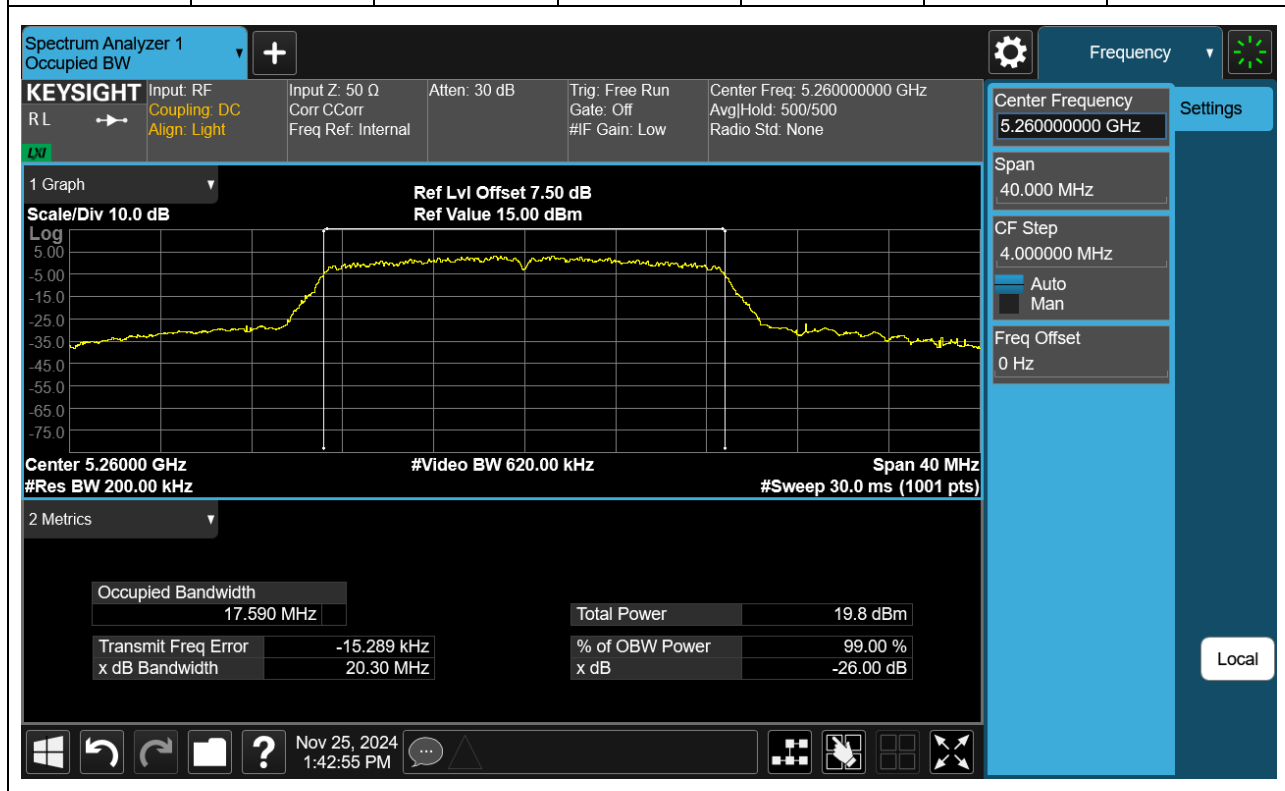
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5320	26	0.2	Peak	0	20.021424	Unknow



18. 802.11n_20M_Band2_L_ANT1

18.1 A.2-26dB Bandwidth(NTNV)

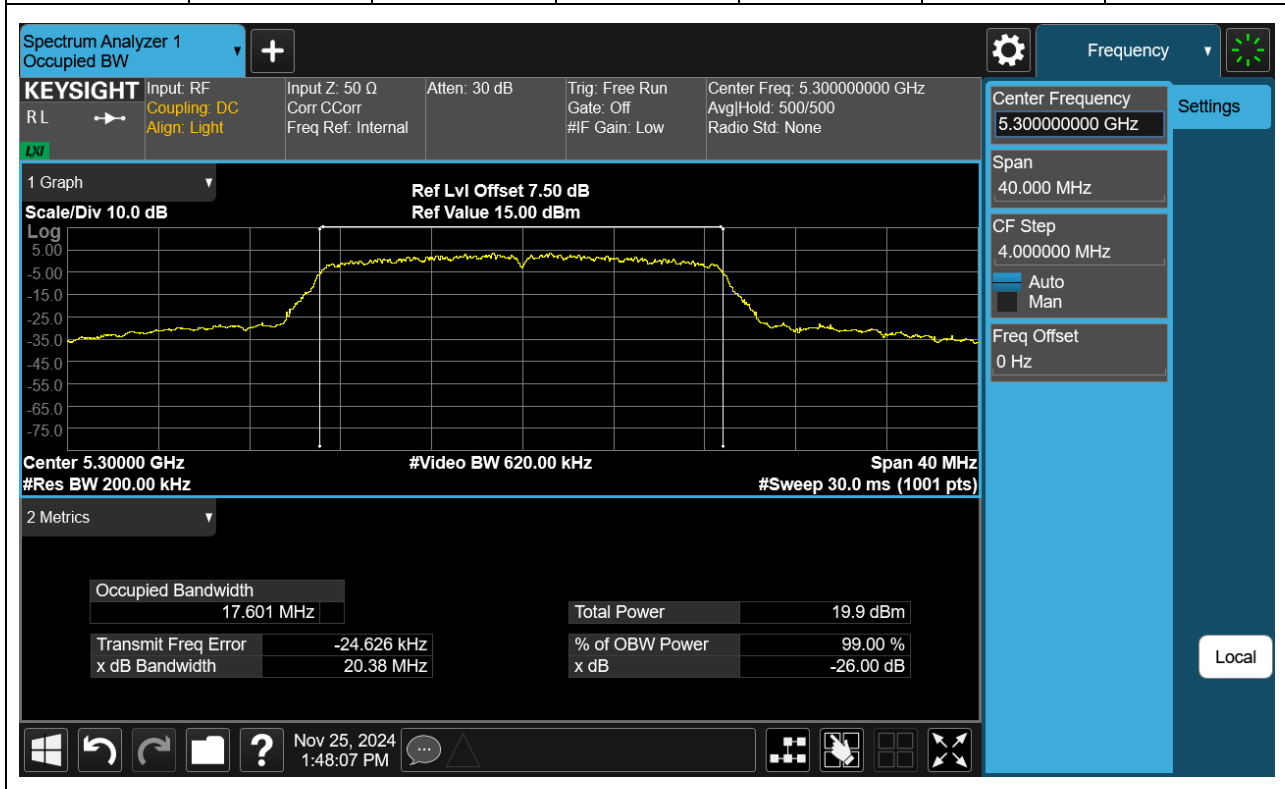
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5260	26	0.2	Peak	0	20.298762	Unknow



19. 802.11n_20M_Band2_M_ANT1

19.1 A.2-26dB Bandwidth(NTNV)

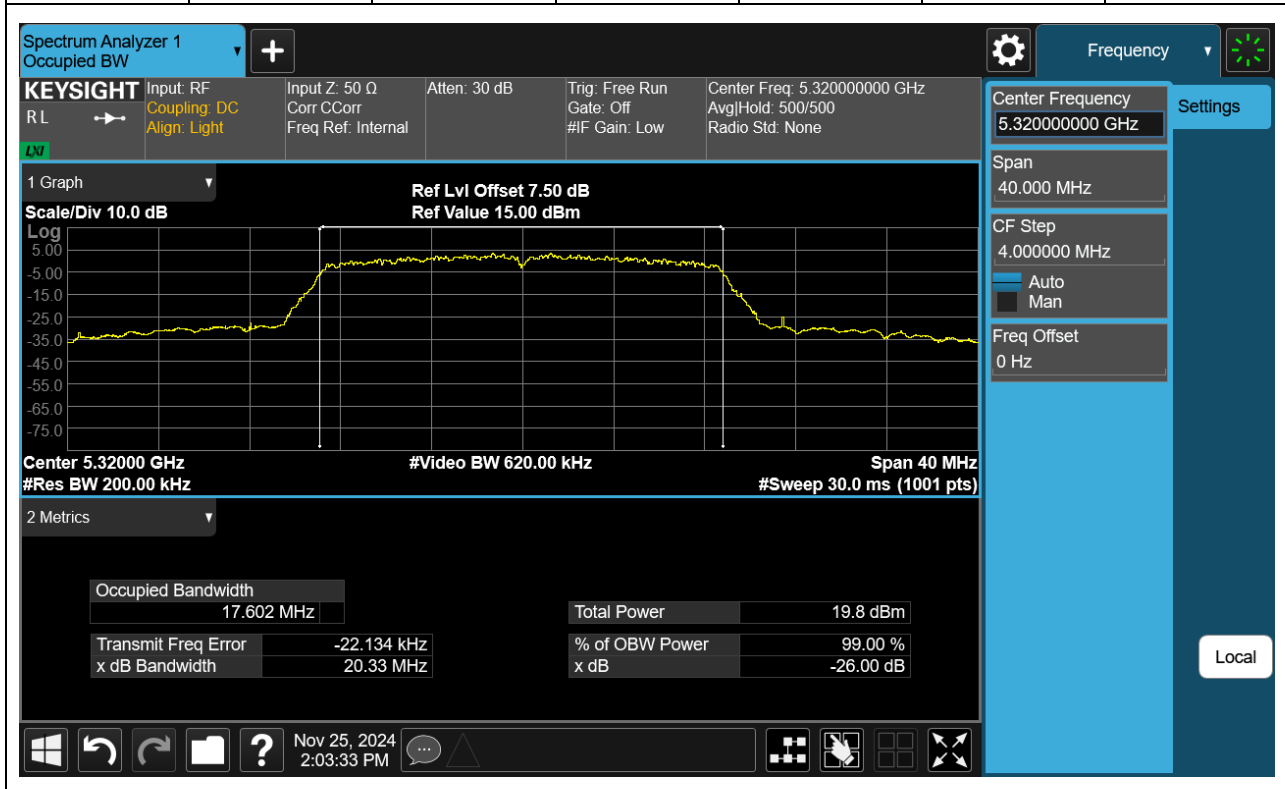
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5300	26	0.2	Peak	0	20.380166	Unknow



20. 802.11n_20M_Band2_H_ANT1

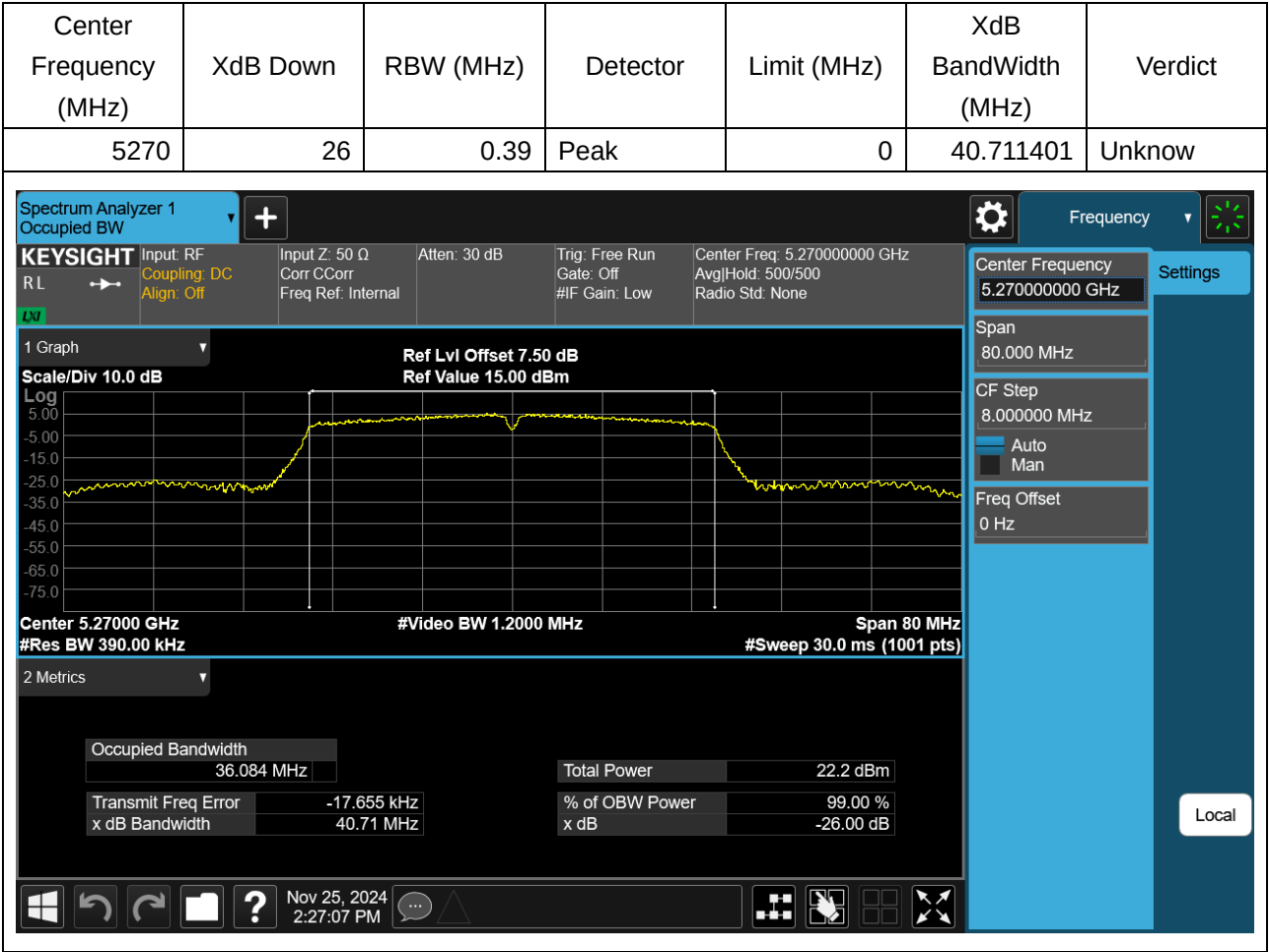
20.1 A.2-26dB Bandwidth(NTNV)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5320	26	0.2	Peak	0	20.326072	Unknow



21. 802.11n_40M_Band2_L_ANT1

21.1 A.2-26dB Bandwidth(NTNV)



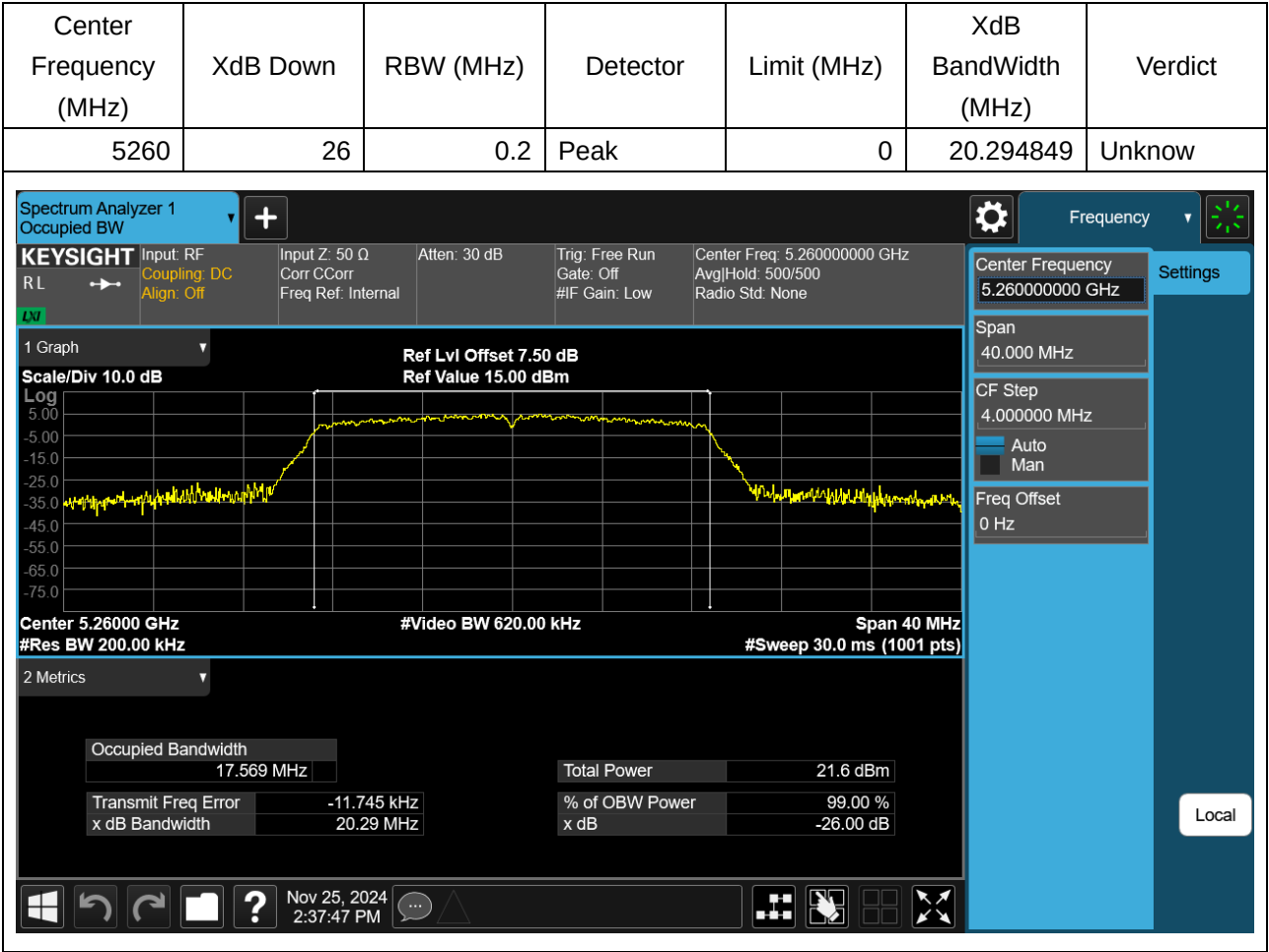
22. 802.11n_40M_Band2_H_ANT1

22.1 A.2-26dB Bandwidth(NTNV)



23. 802.11ac_20M_Band2_L_ANT1

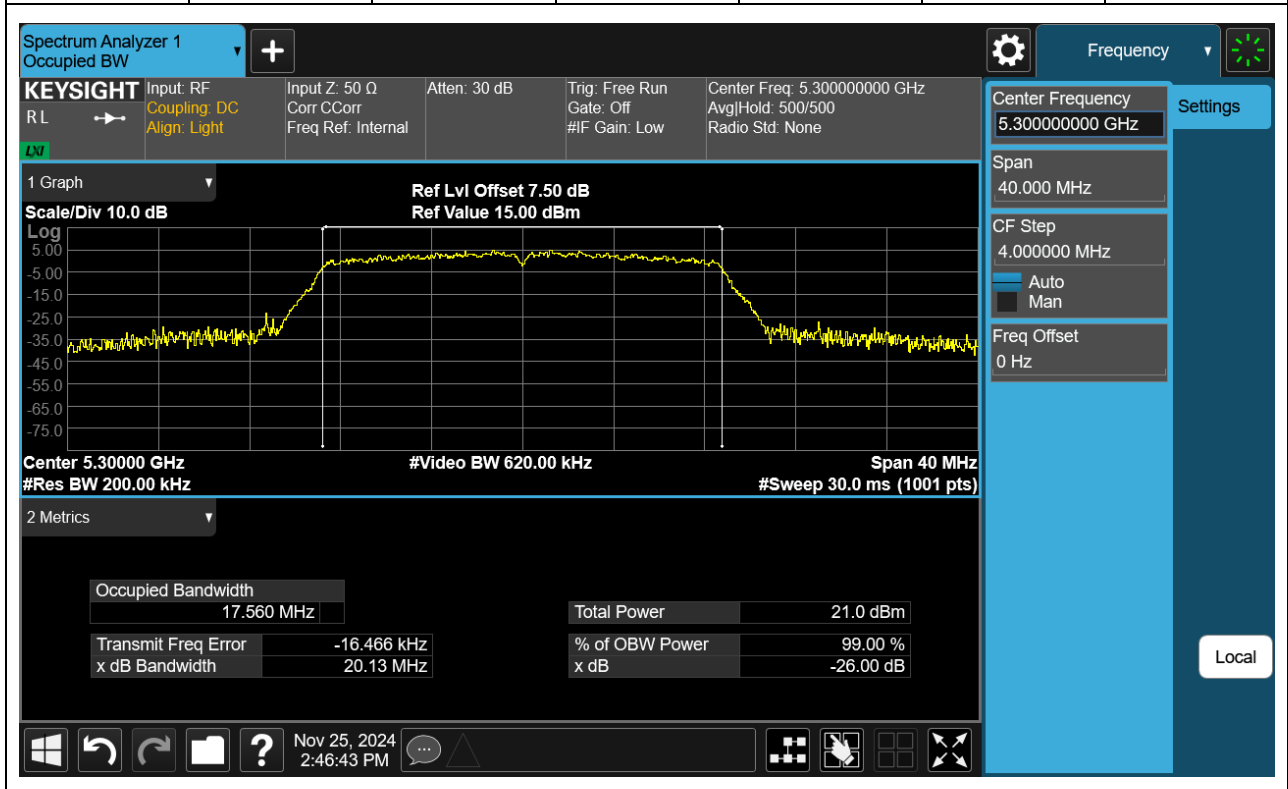
23.1 A.2-26dB Bandwidth(NTNV)



24. 802.11ac_20M_Band2_M_ANT1

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	20.125909	Unknow



25. 802.11ac_20M_Band2_H_ANT1

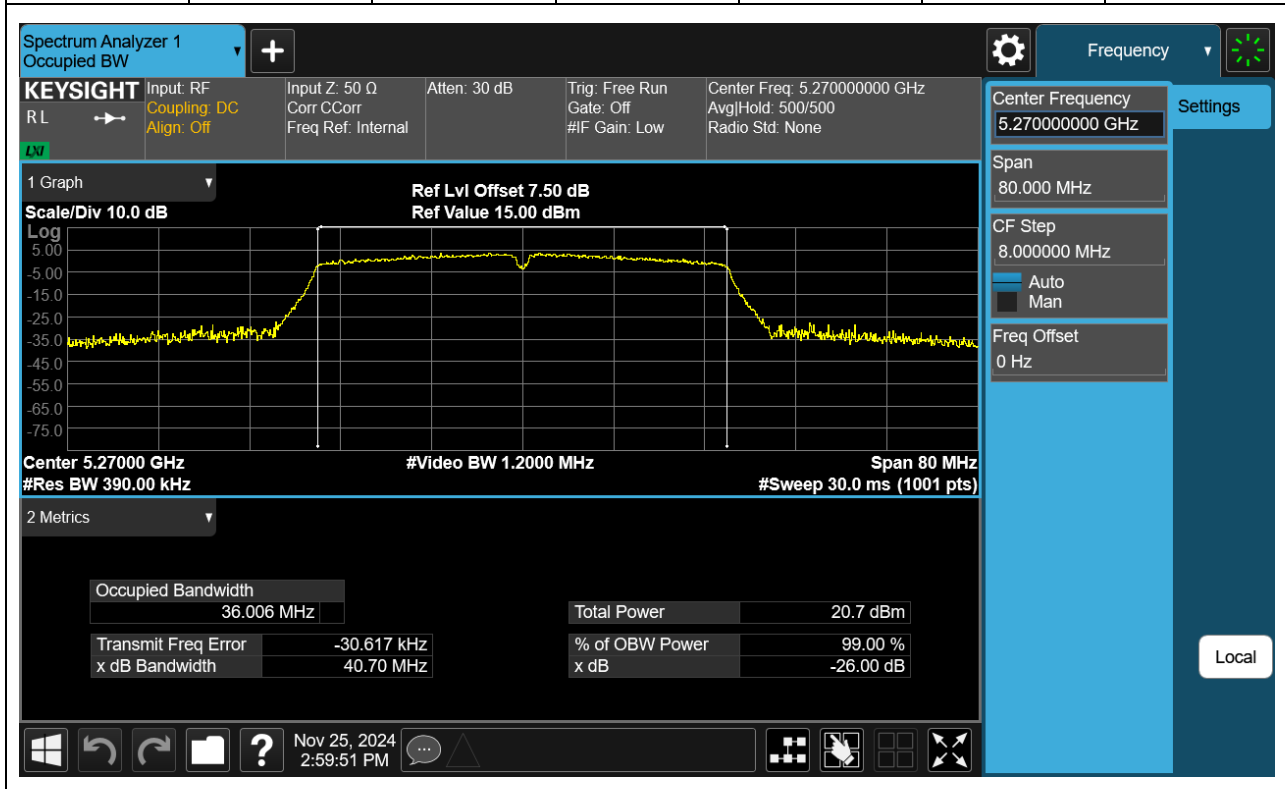
25.1 A.2-26dB Bandwidth(NTNV)



26. 802.11ac_40M_Band2_L_ANT1

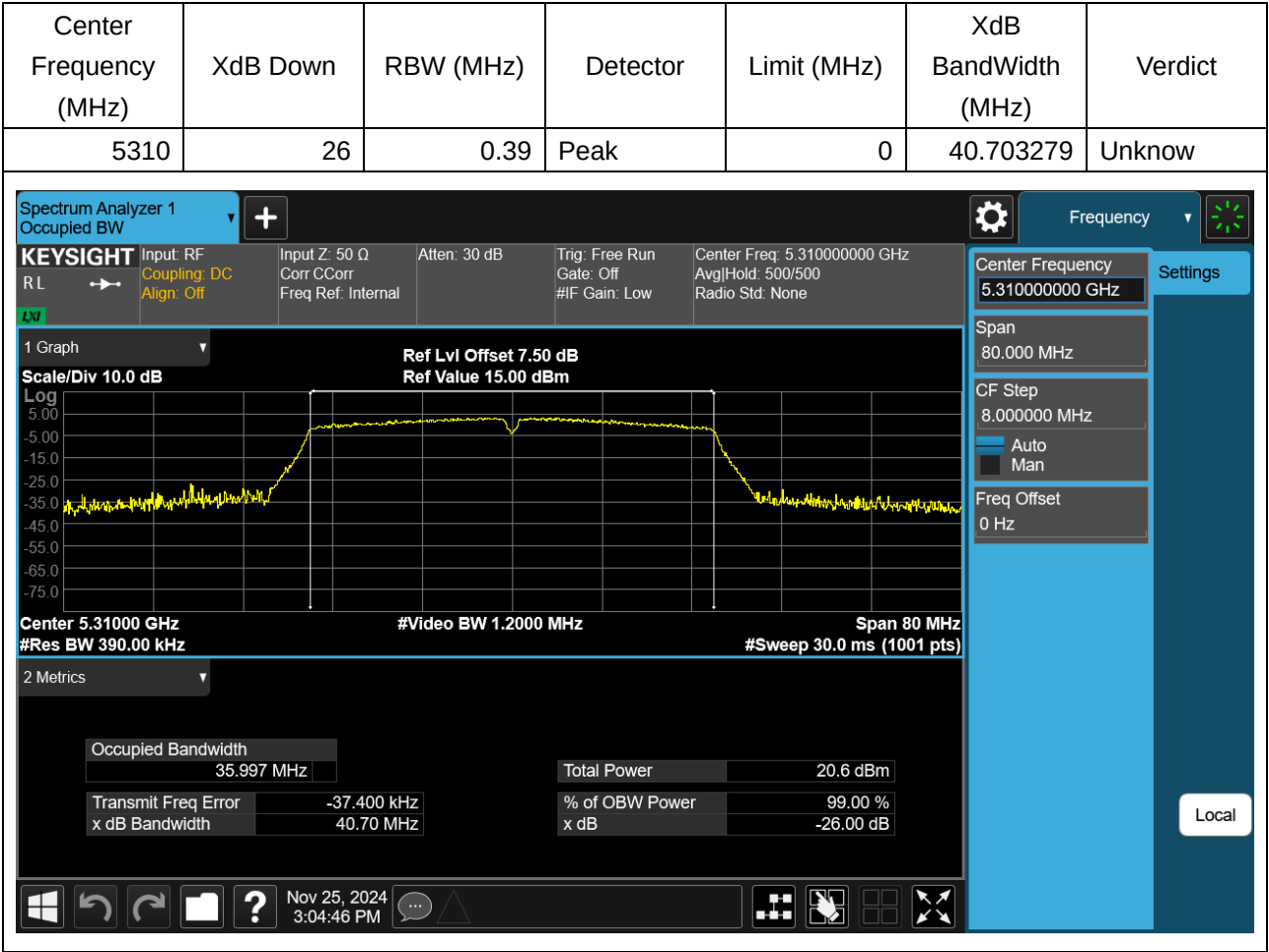
26.1 A.2-26dB Bandwidth(NTNV)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5270	26	0.39	Peak	0	40.702125	Unknow



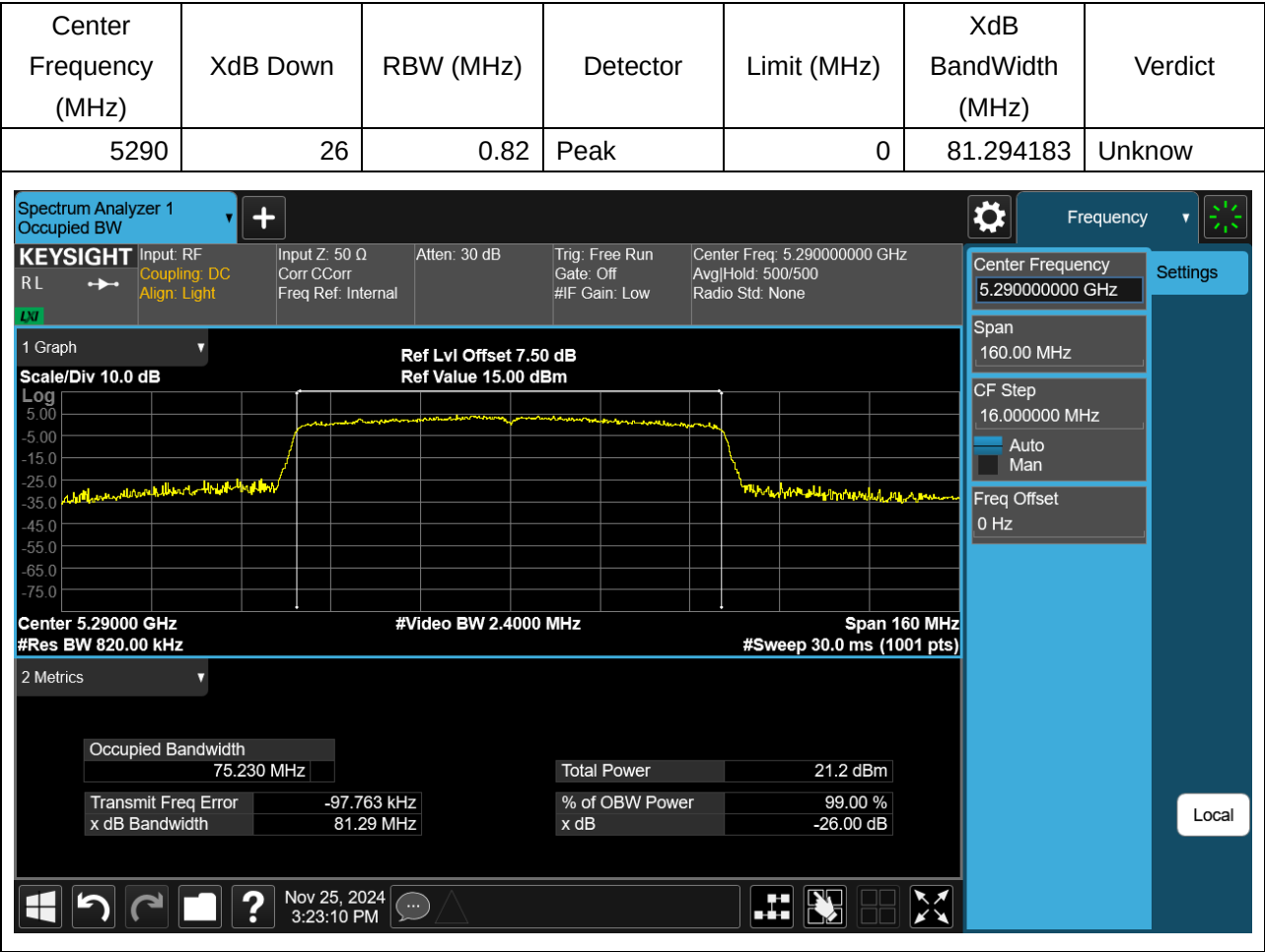
27. 802.11ac_40M_Band2_H_ANT1

27.1 A.2-26dB Bandwidth(NTNV)



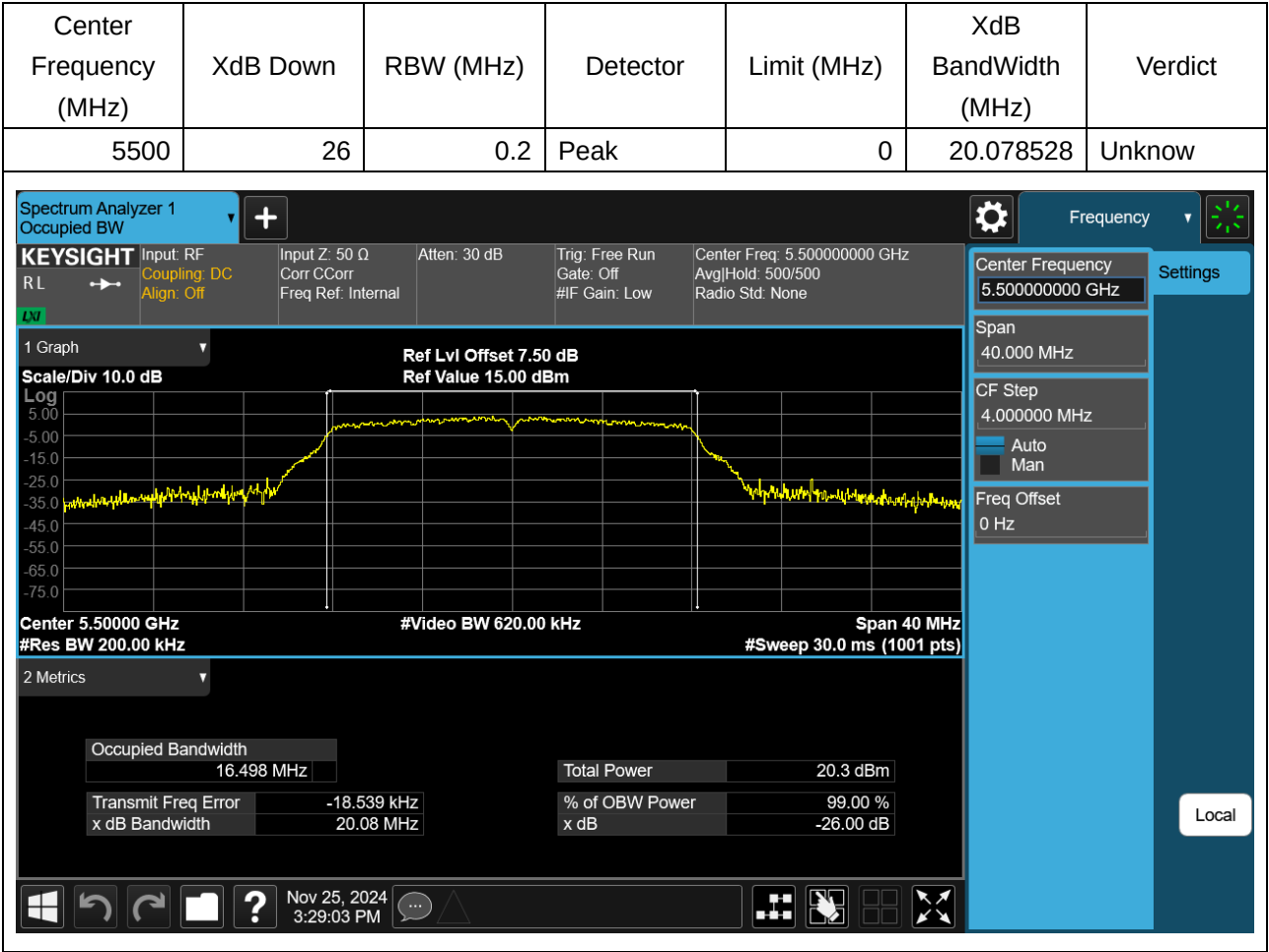
28. 802.11ac_80M_Band2_M_ANT1

28.1 A.2-26dB Bandwidth(NTNV)



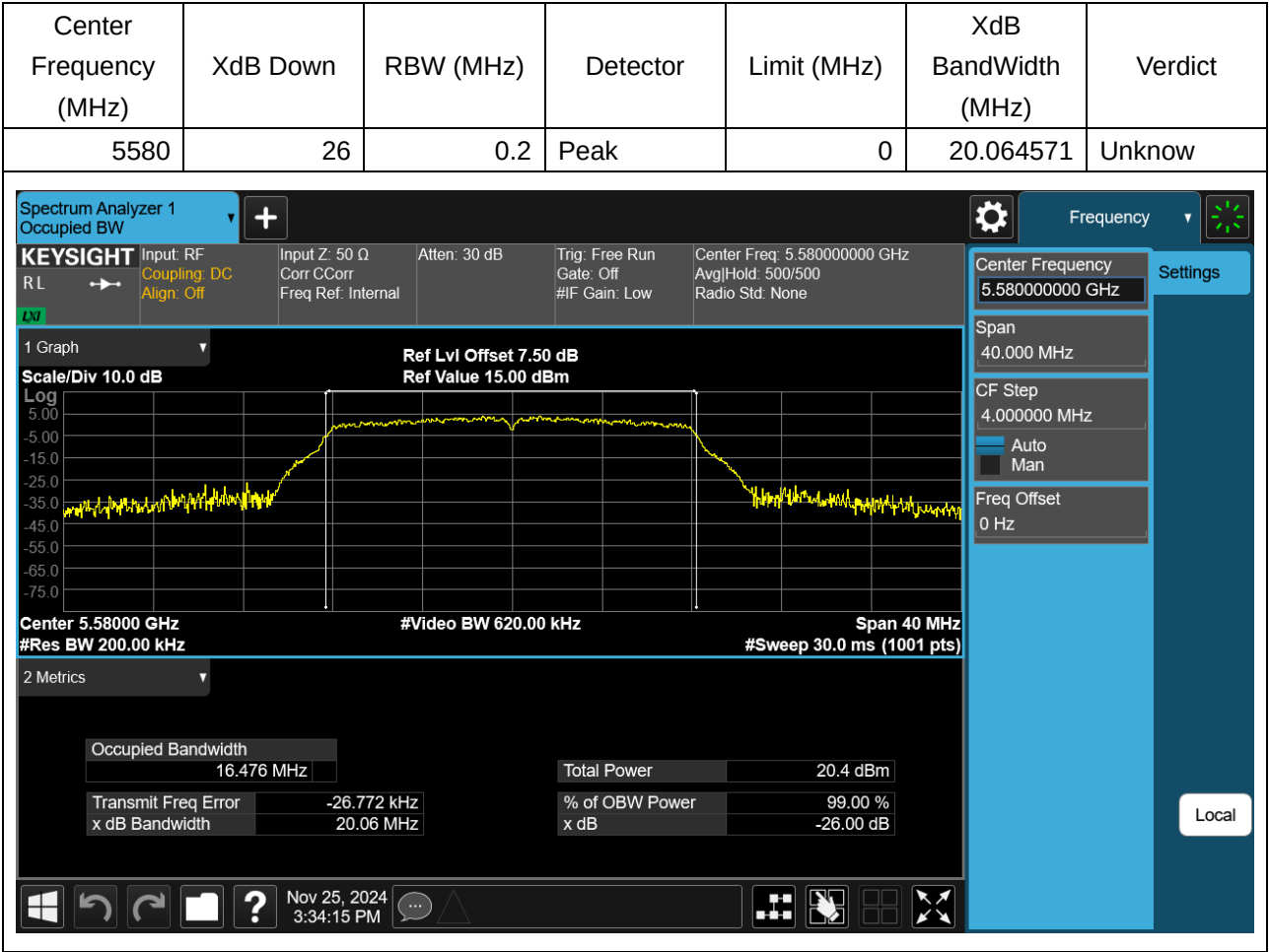
29. 802.11a_20M_Band3_L_ANT1

29.1 A.2-26dB Bandwidth(NTNV)



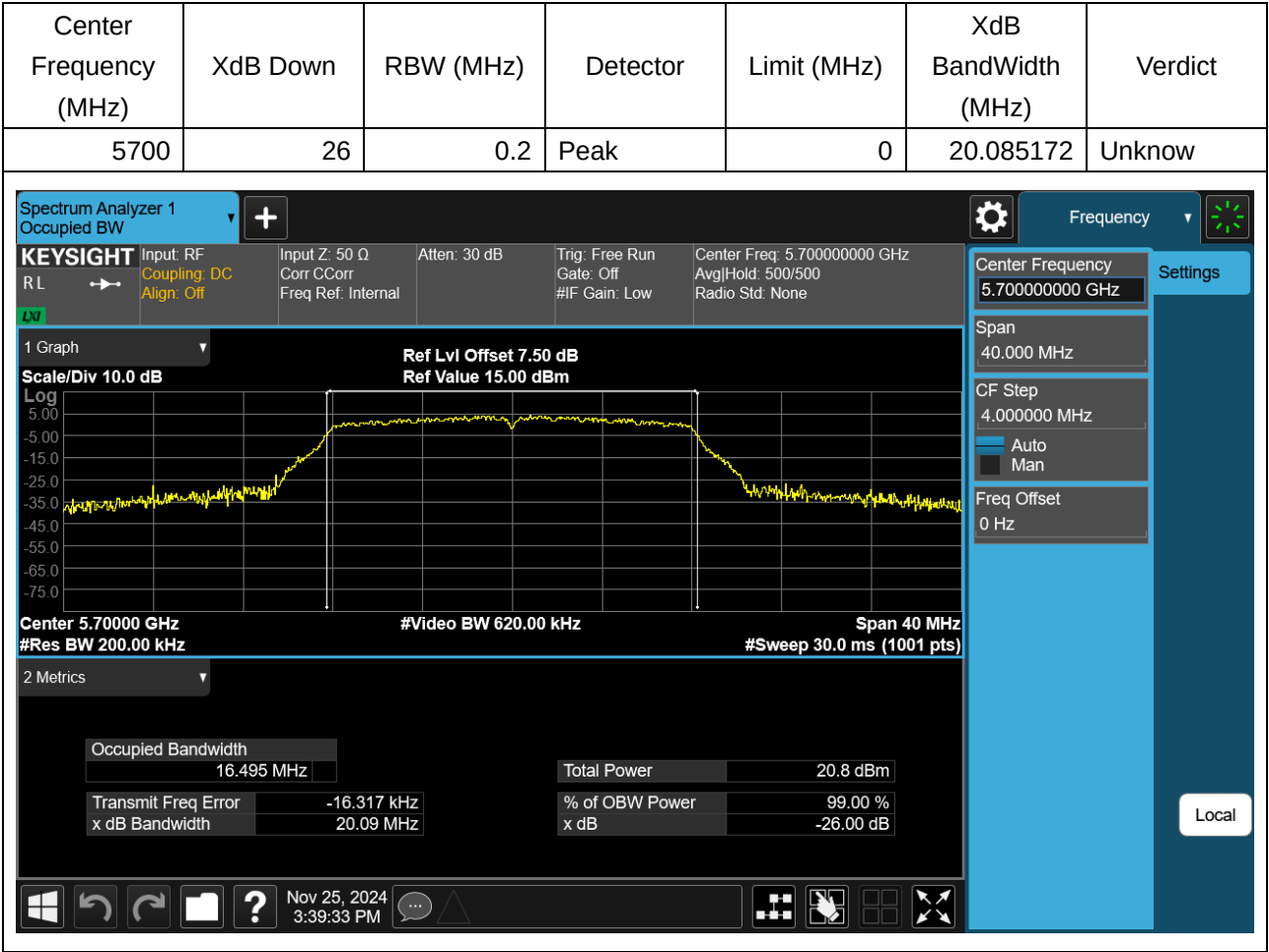
30. 802.11a_20M_Band3_M_ANT1

30.1 A.2-26dB Bandwidth(NTNV)



31. 802.11a_20M_Band3_H_ANT1

31.1 A.2-26dB Bandwidth(NTNV)



32. 802.11n_20M_Band3_L_ANT1

32.1 A.2-26dB Bandwidth(NTNV)



33. 802.11n_20M_Band3_M_ANT1

33.1 A.2-26dB Bandwidth(NTNV)



34. 802.11n_20M_Band3_H_ANT1

34.1 A.2-26dB Bandwidth(NTNV)



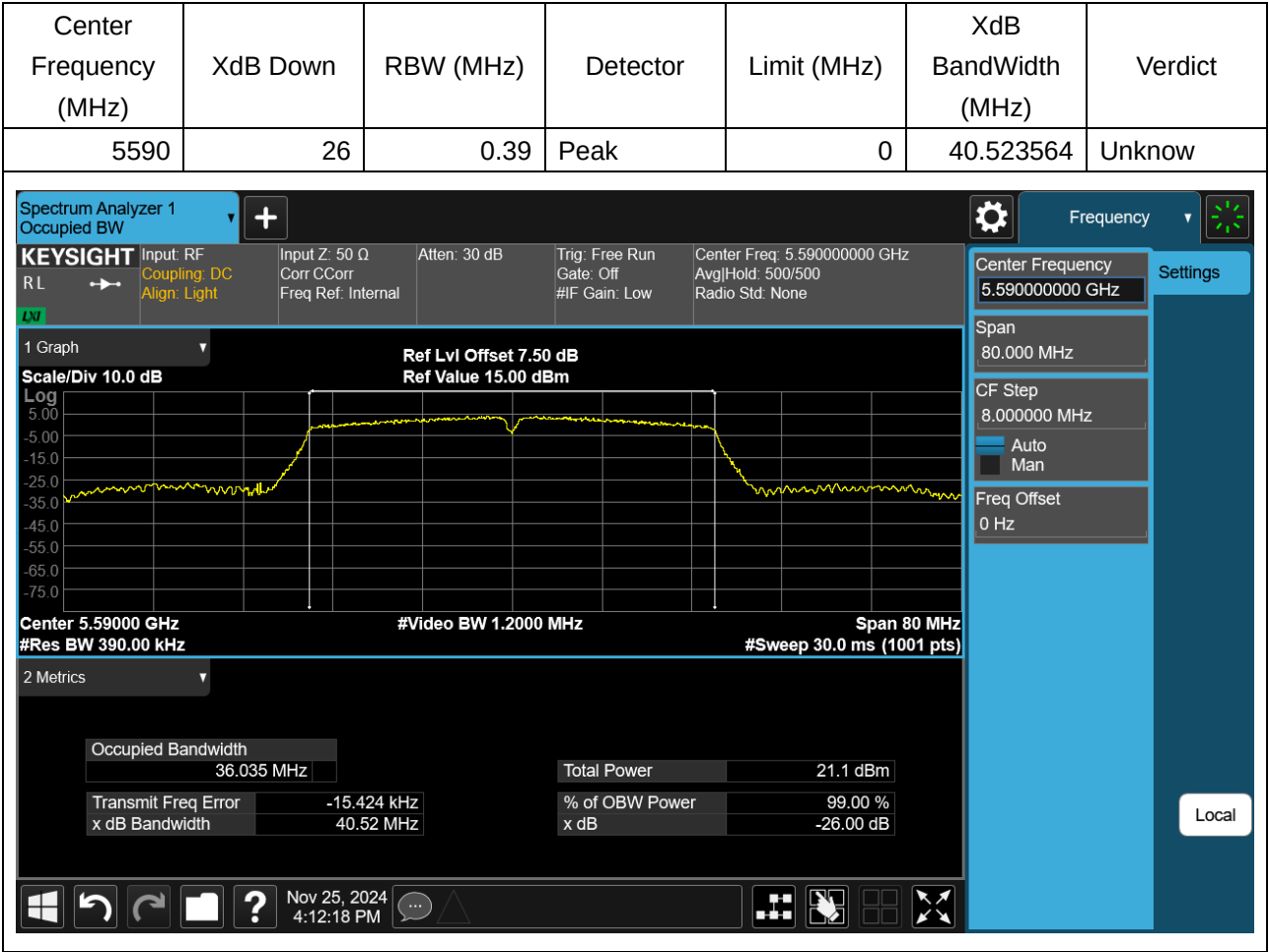
35. 802.11n_40M_Band3_L_ANT1

35.1 A.2-26dB Bandwidth(NTNV)



36. 802.11n_40M_Band3_M_ANT1

36.1 A.2-26dB Bandwidth(NTNV)



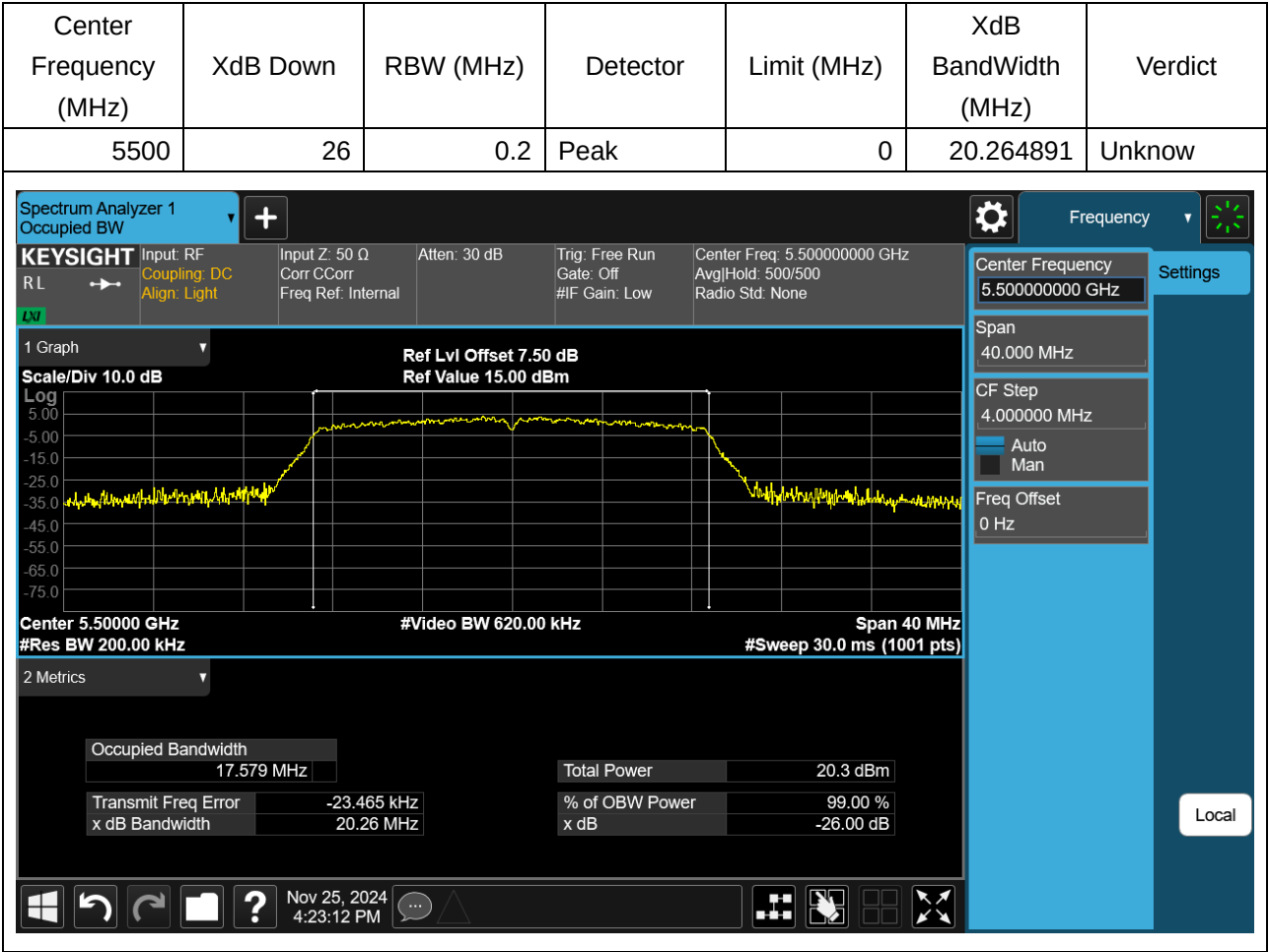
37. 802.11n_40M_Band3_H_ANT1

37.1 A.2-26dB Bandwidth(NTNV)



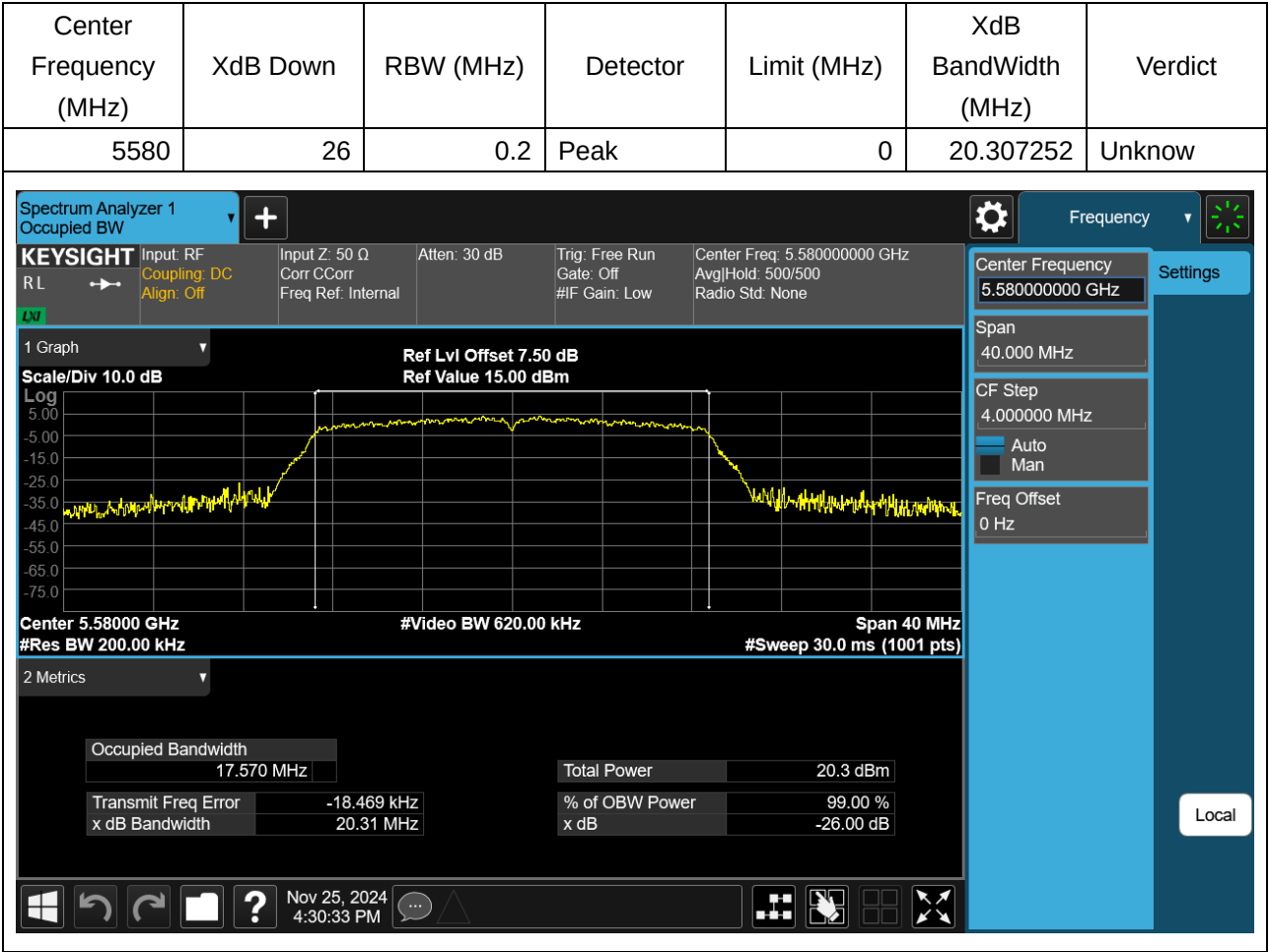
38. 802.11ac_20M_Band3_L_ANT1

38.1 A.2-26dB Bandwidth(NTNV)



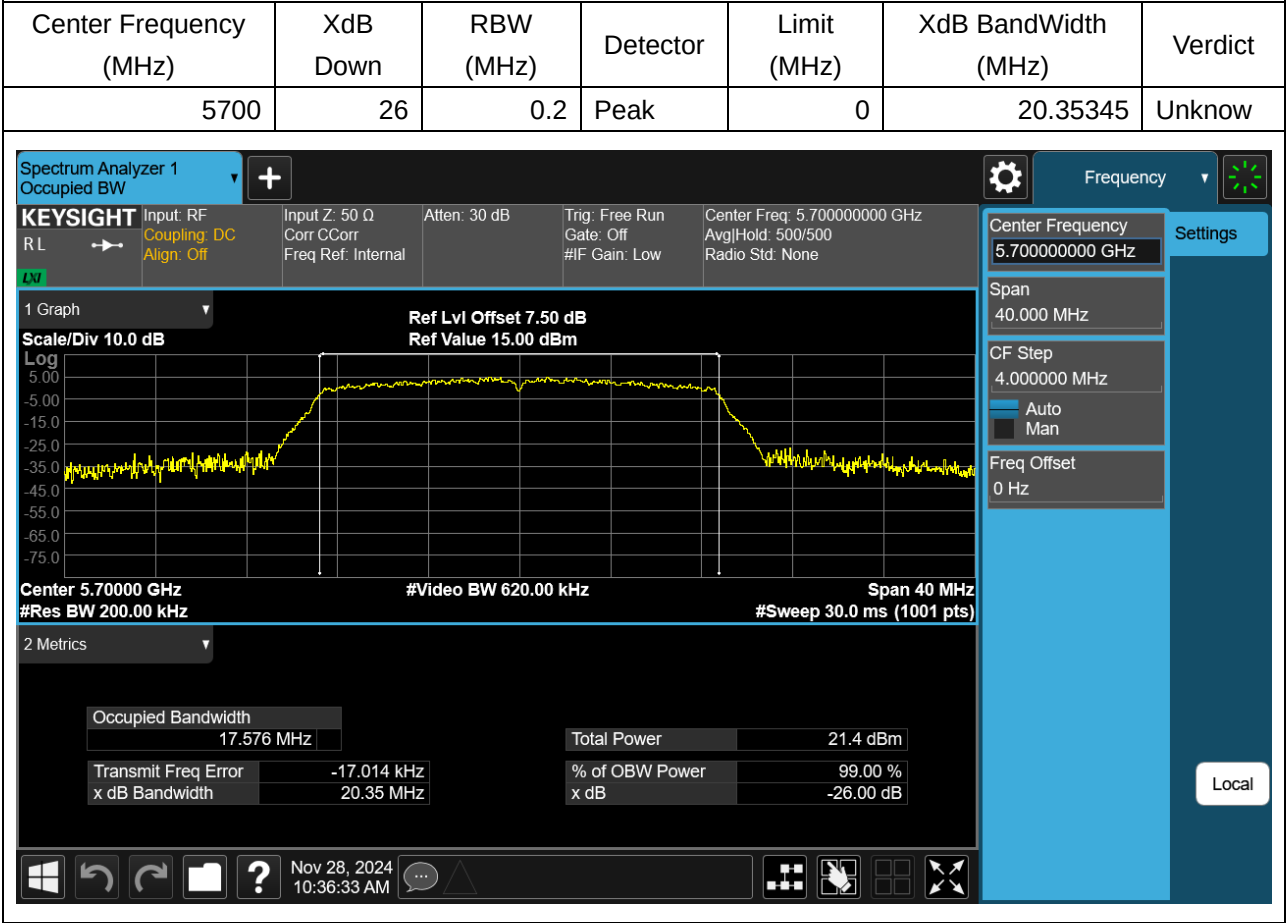
39. 802.11ac_20M_Band3_M_ANT1

39.1 A.2-26dB Bandwidth(NTNV)



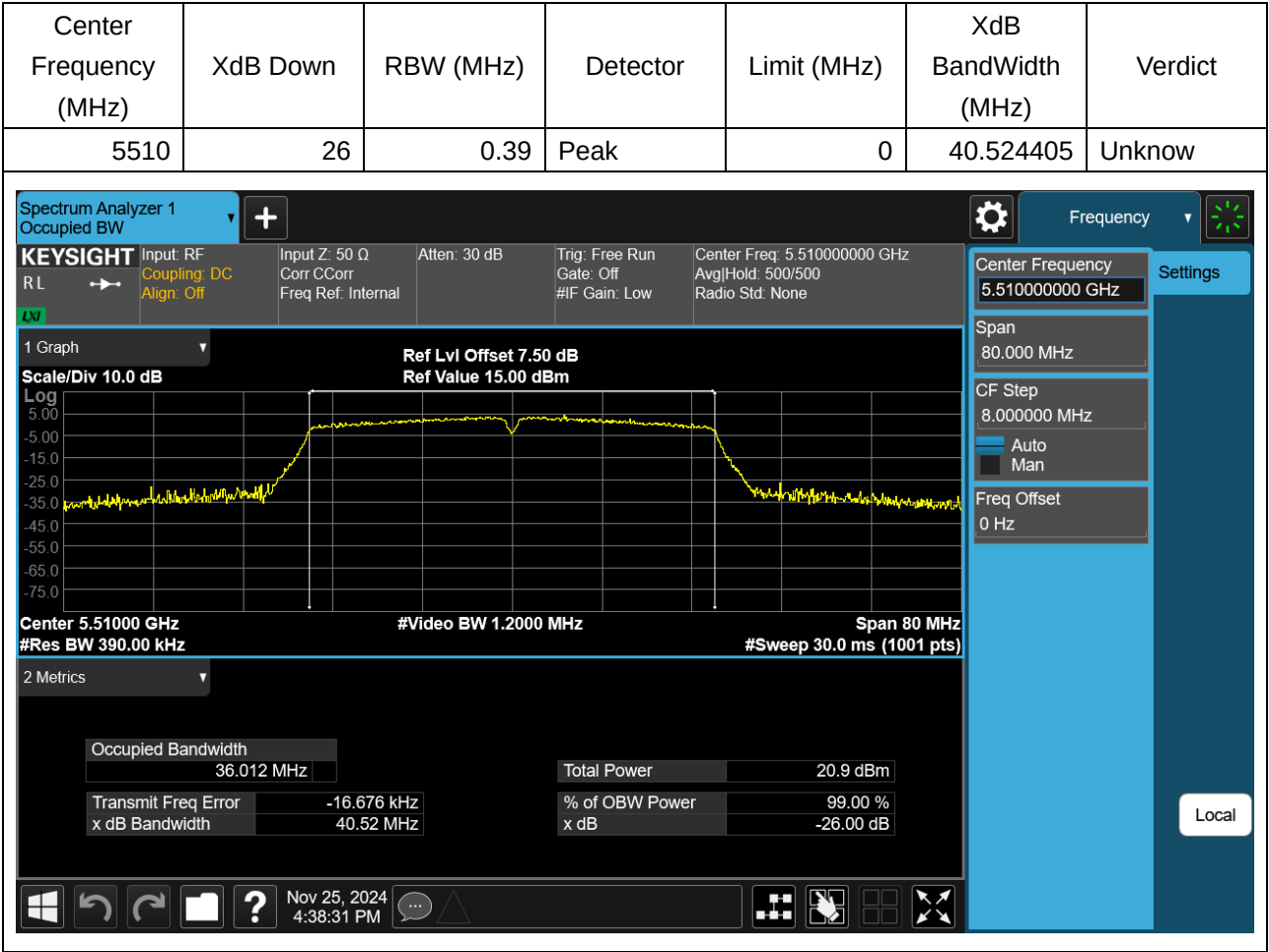
40. 802.11ac_20M_Band3_H_ANT1

40.1 A.2-26dB Bandwidth(NTNV)



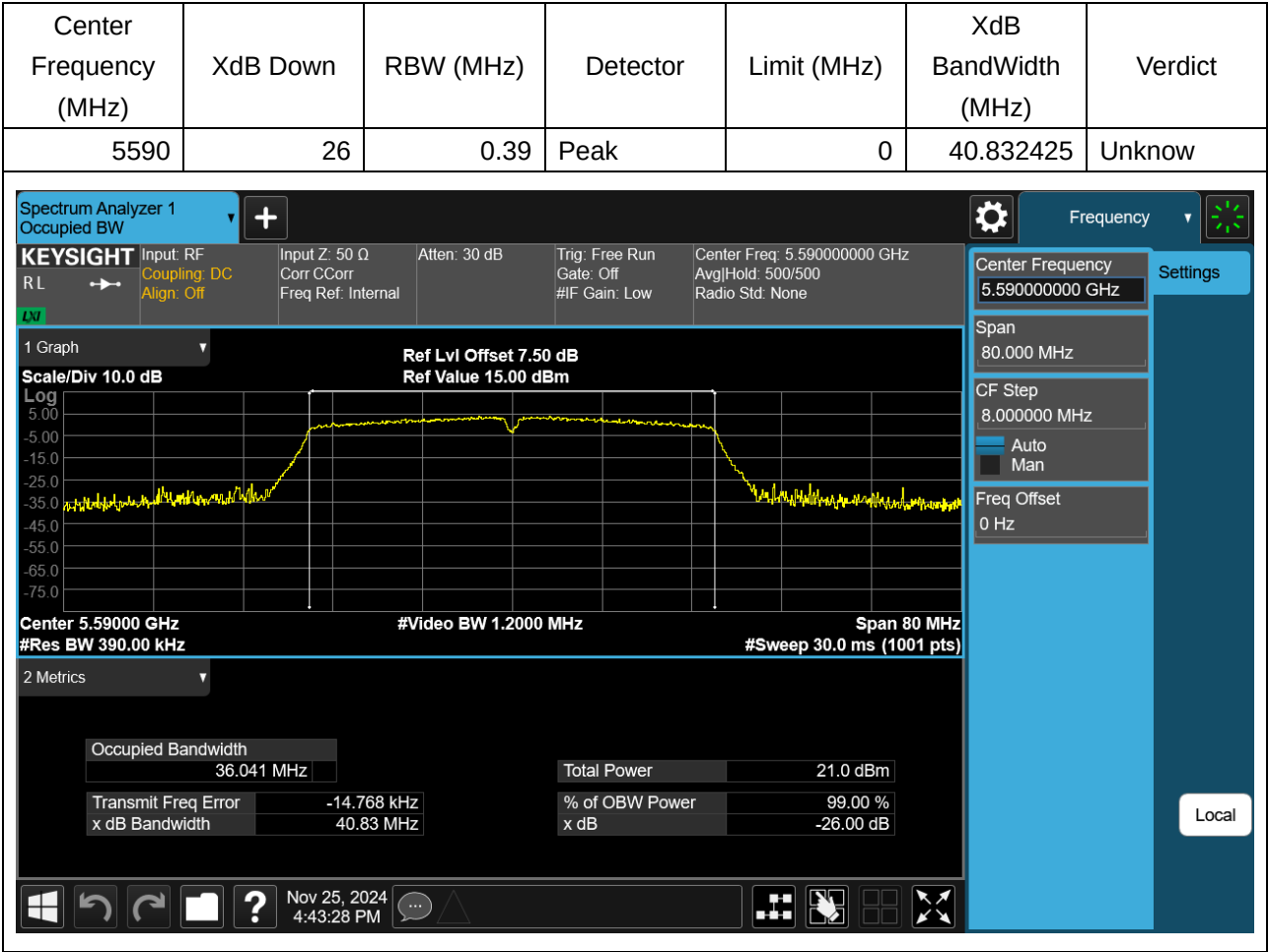
41. 802.11ac_40M_Band3_L_ANT1

41.1 A.2-26dB Bandwidth(NTNV)



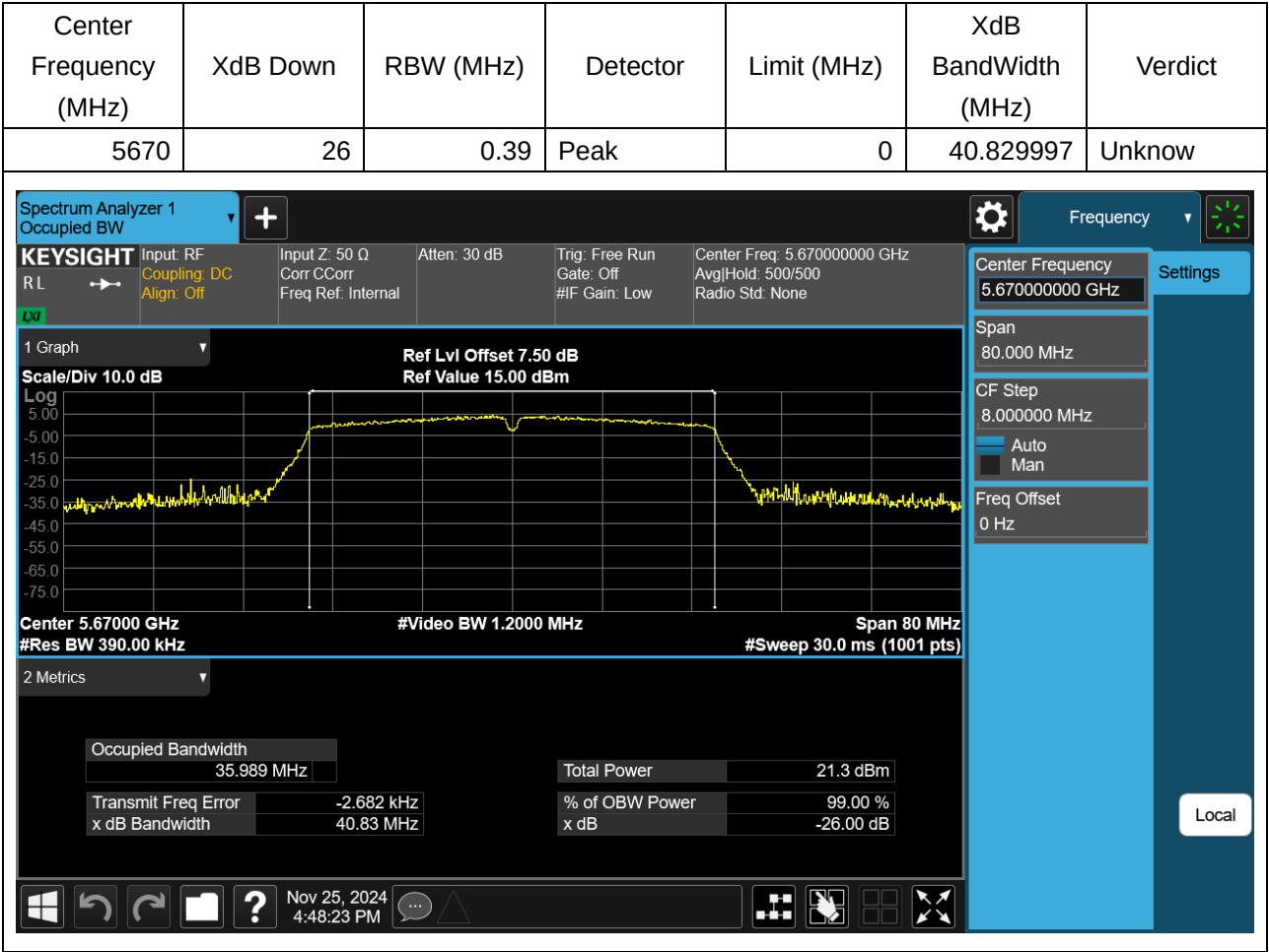
42. 802.11ac_40M_Band3_M_ANT1

42.1 A.2-26dB Bandwidth(NTNV)



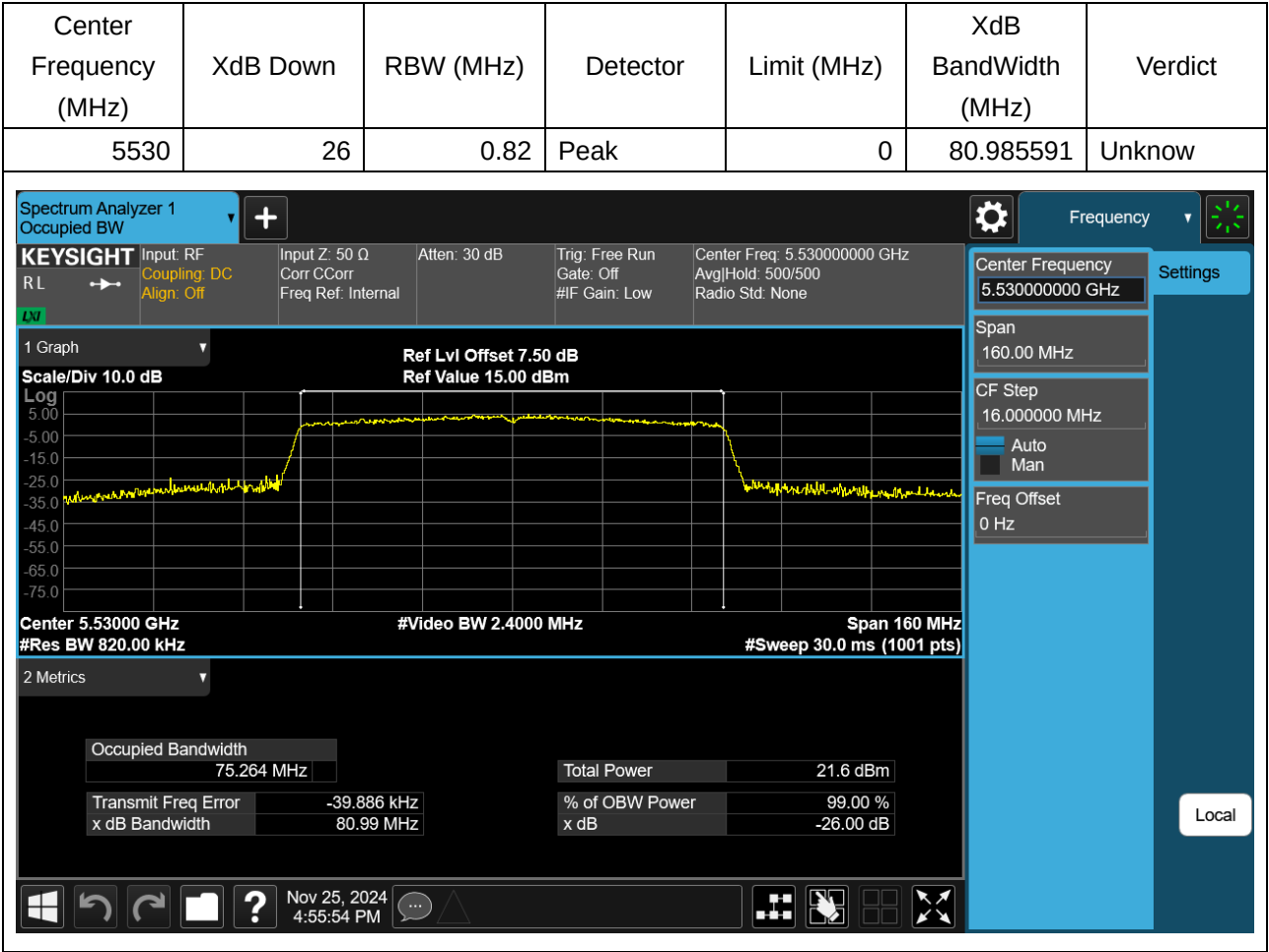
43. 802.11ac_40M_Band3_H_ANT1

43.1 A.2-26dB Bandwidth(NTNV)



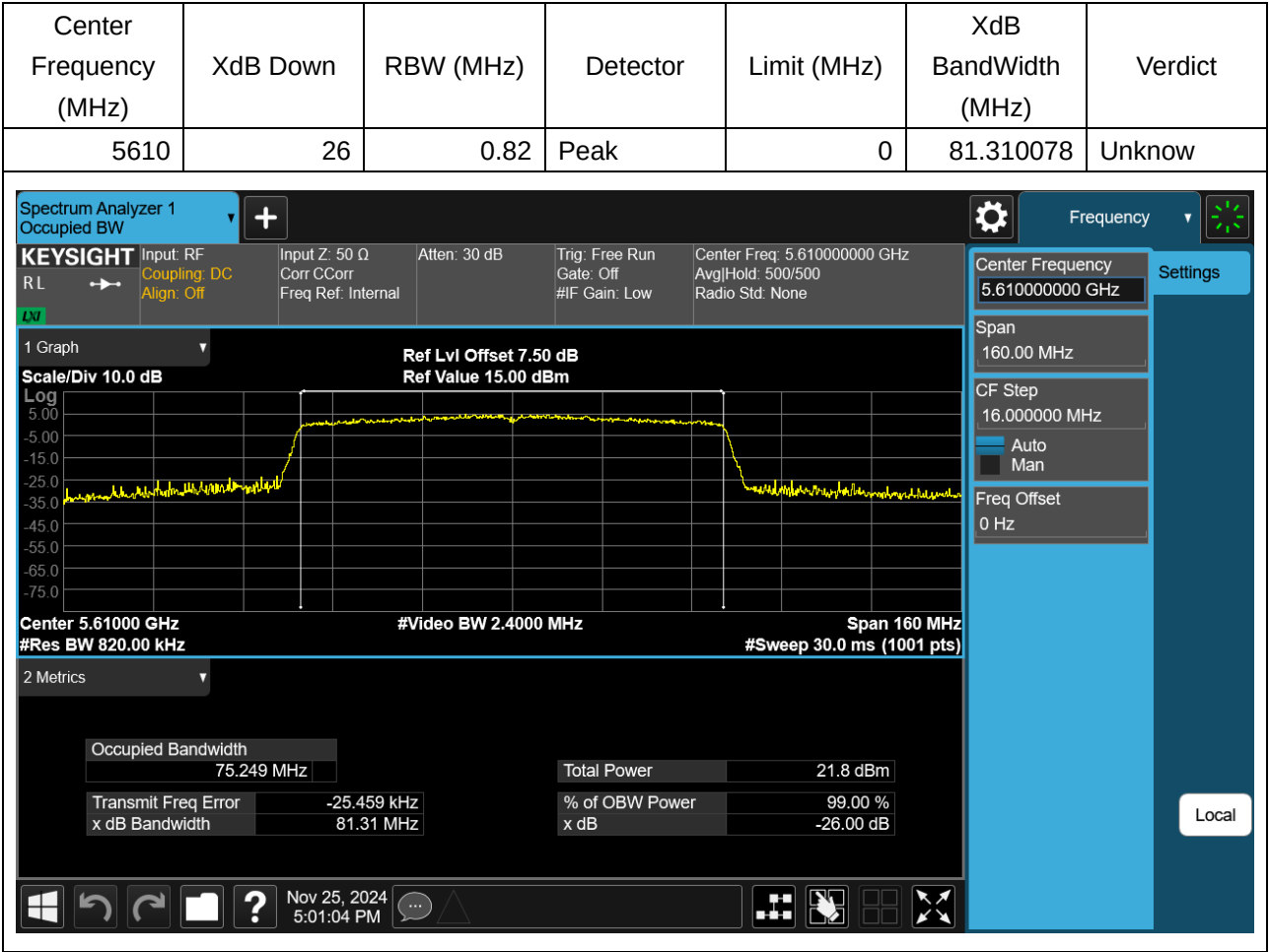
44. 802.11ac_80M_Band3_M_ANT1

44.1 A.2-26dB Bandwidth(NTNV)



45. 802.11ac_80H_Band3_H_ANT1

45.1 A.2-26dB Bandwidth(NTNV)



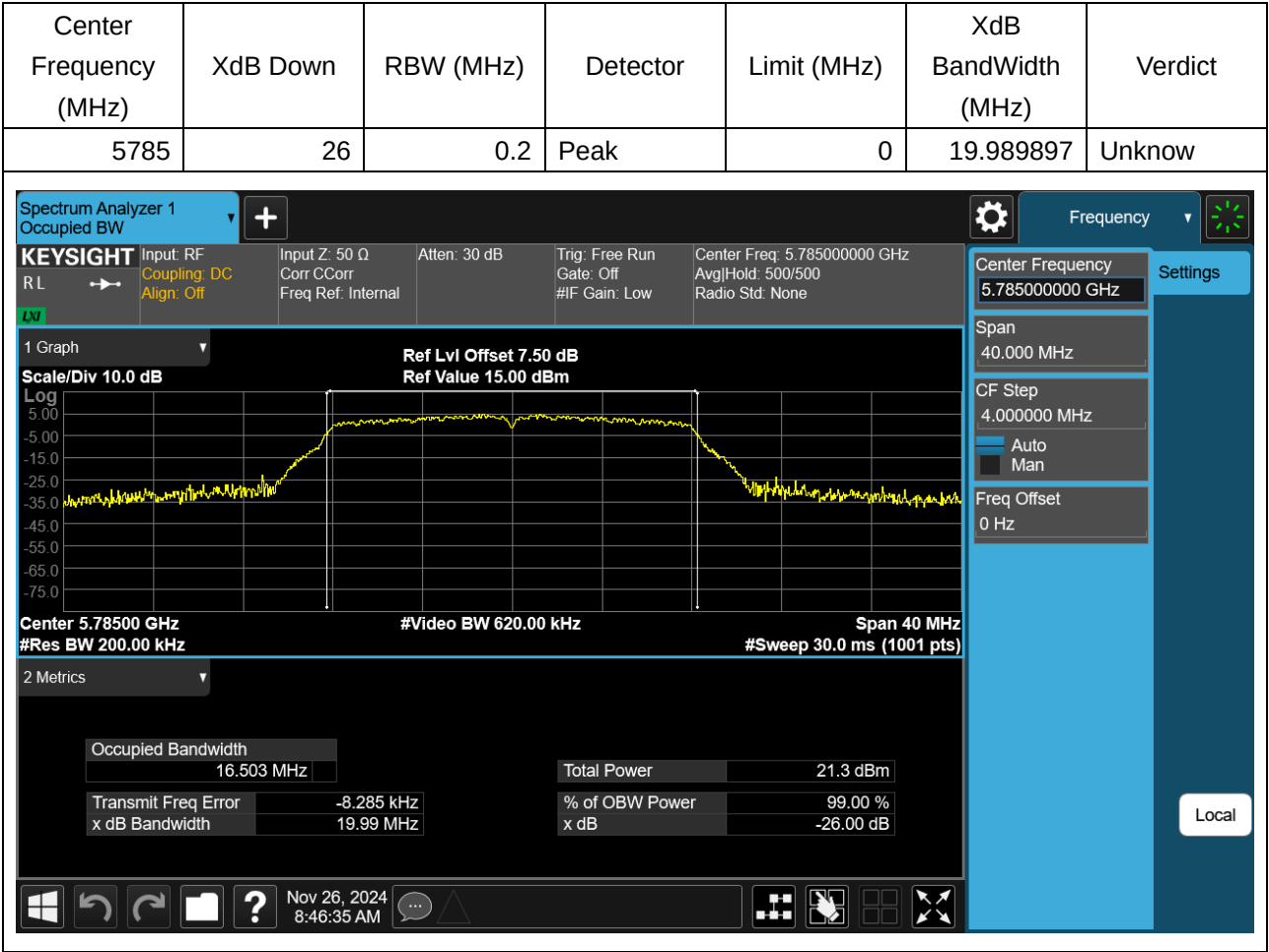
46. 802.11a_20M_Band4_L

46.1 A.2-26dB Bandwidth(NTNV)



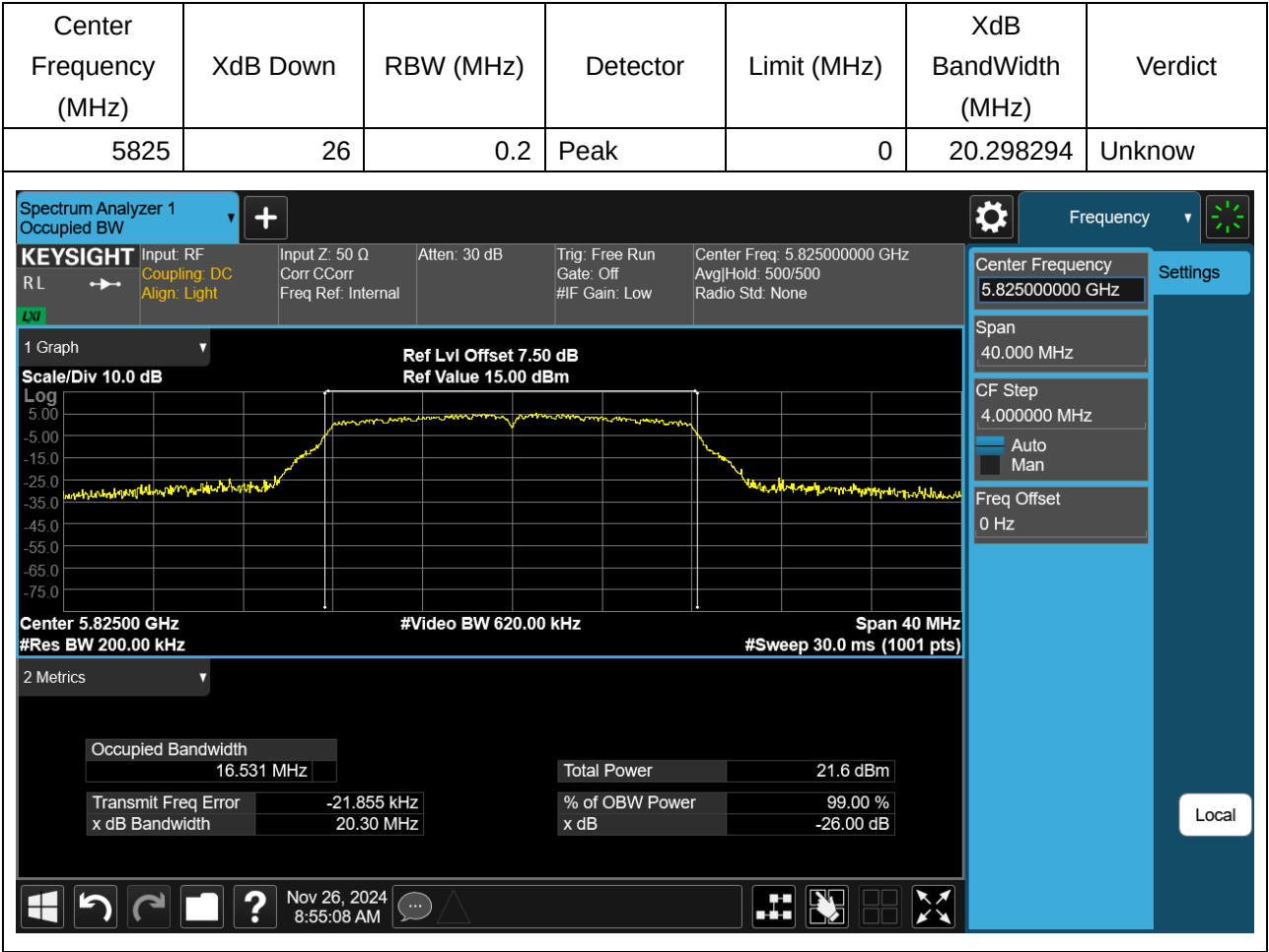
47. 802.11a_20M_Band4_M

47.1 A.2-26dB Bandwidth(NTNV)



48. 802.11a_20M_Band4_H

48.1 A.2-26dB Bandwidth(NTNV)



49. 802.11n_20M_Band4_L

49.1 A.2-26dB Bandwidth(NTNV)



50. 802.11n_20M_Band4_M

50.1 A.2-26dB Bandwidth(NTNV)



51. 802.11n_20M_Band4_H

51.1 A.2-26dB Bandwidth(NTNV)



52. 802.11n_40M_Band4_L

52.1 A.2-26dB Bandwidth(NTNV)



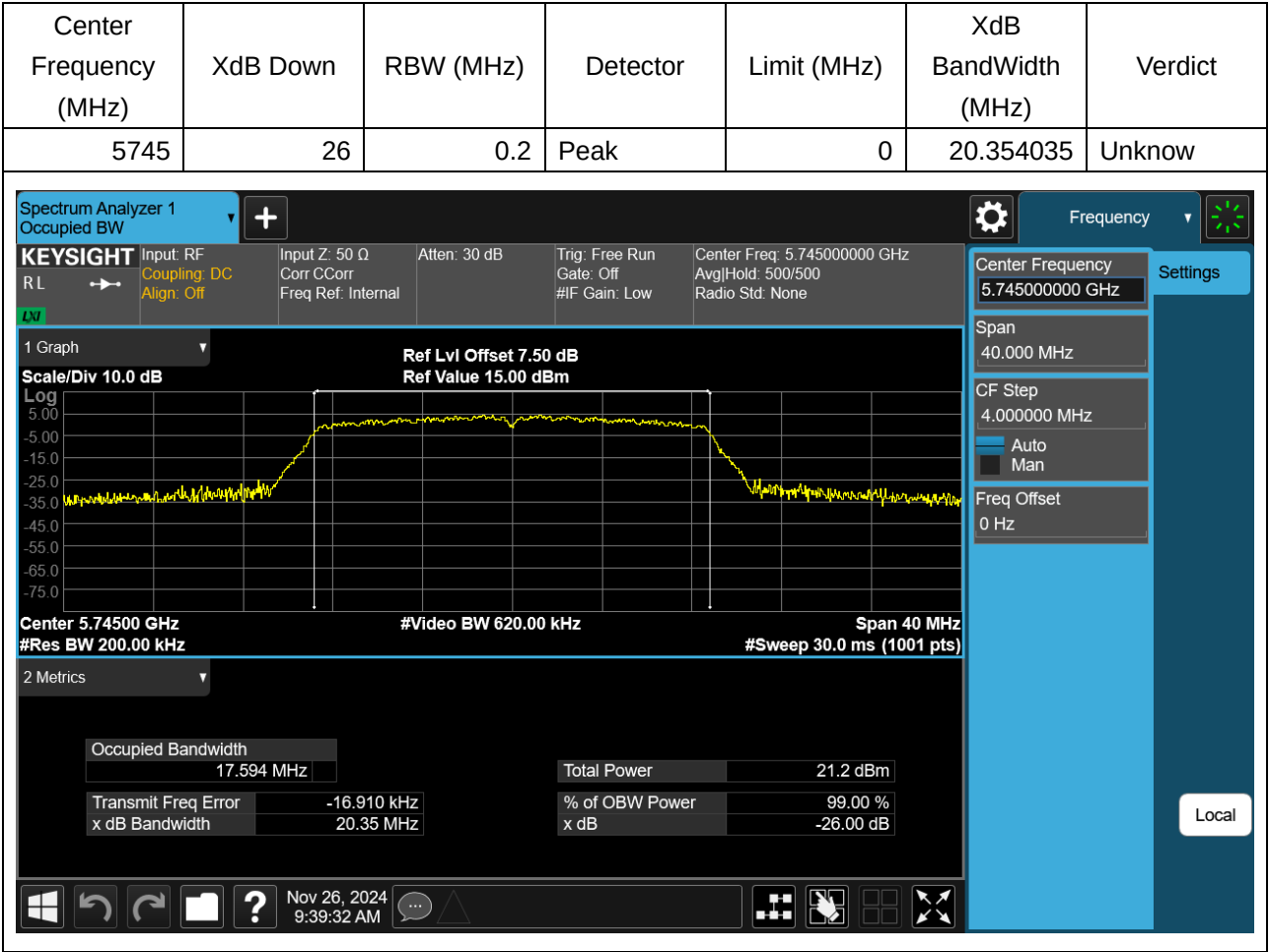
53. 802.11n_40M_Band4_H

53.1 A.2-26dB Bandwidth(NTNV)



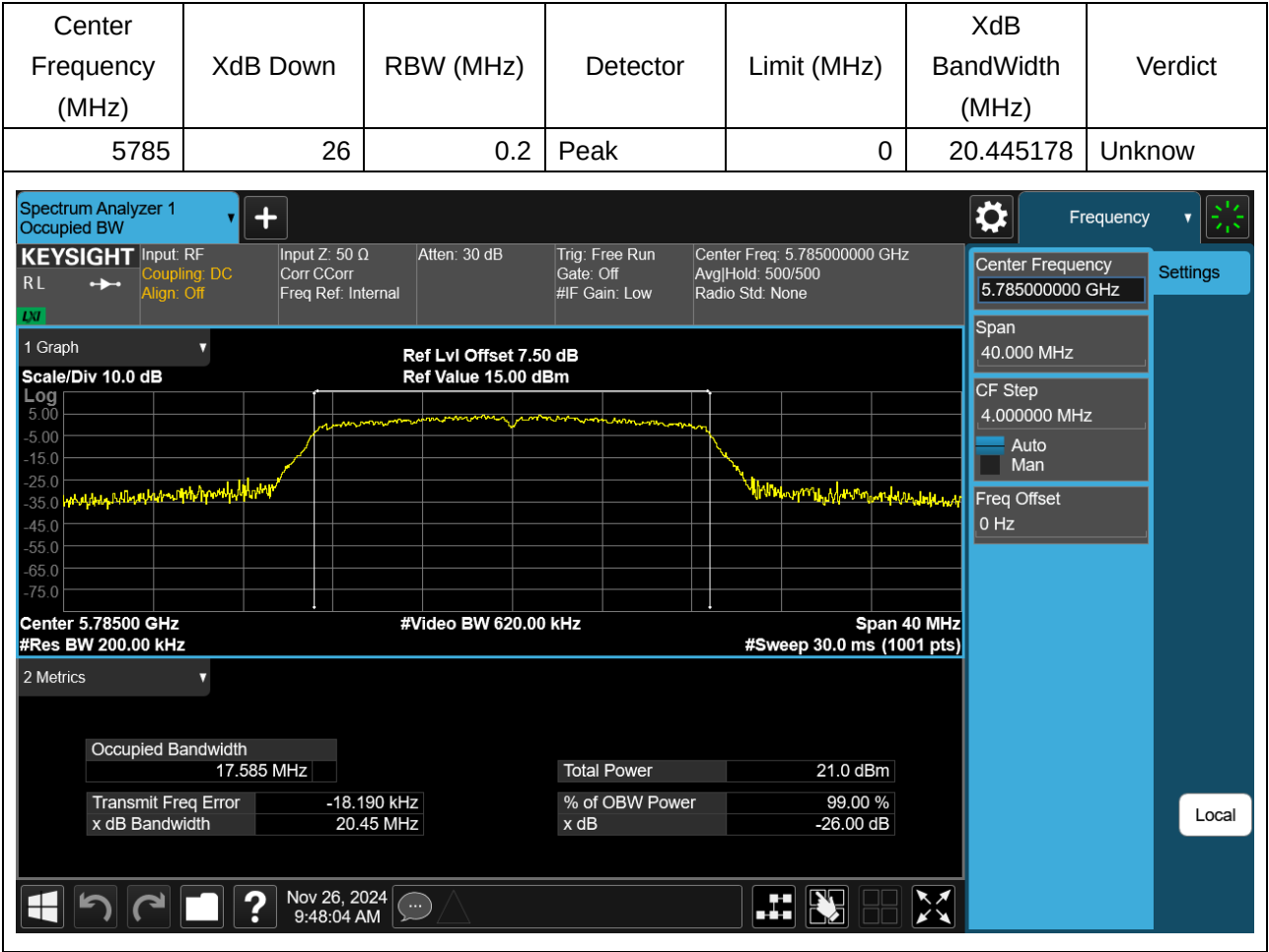
54. 802.11ac_20M_Band4_L

54.1 A.2-26dB Bandwidth(NTNV)



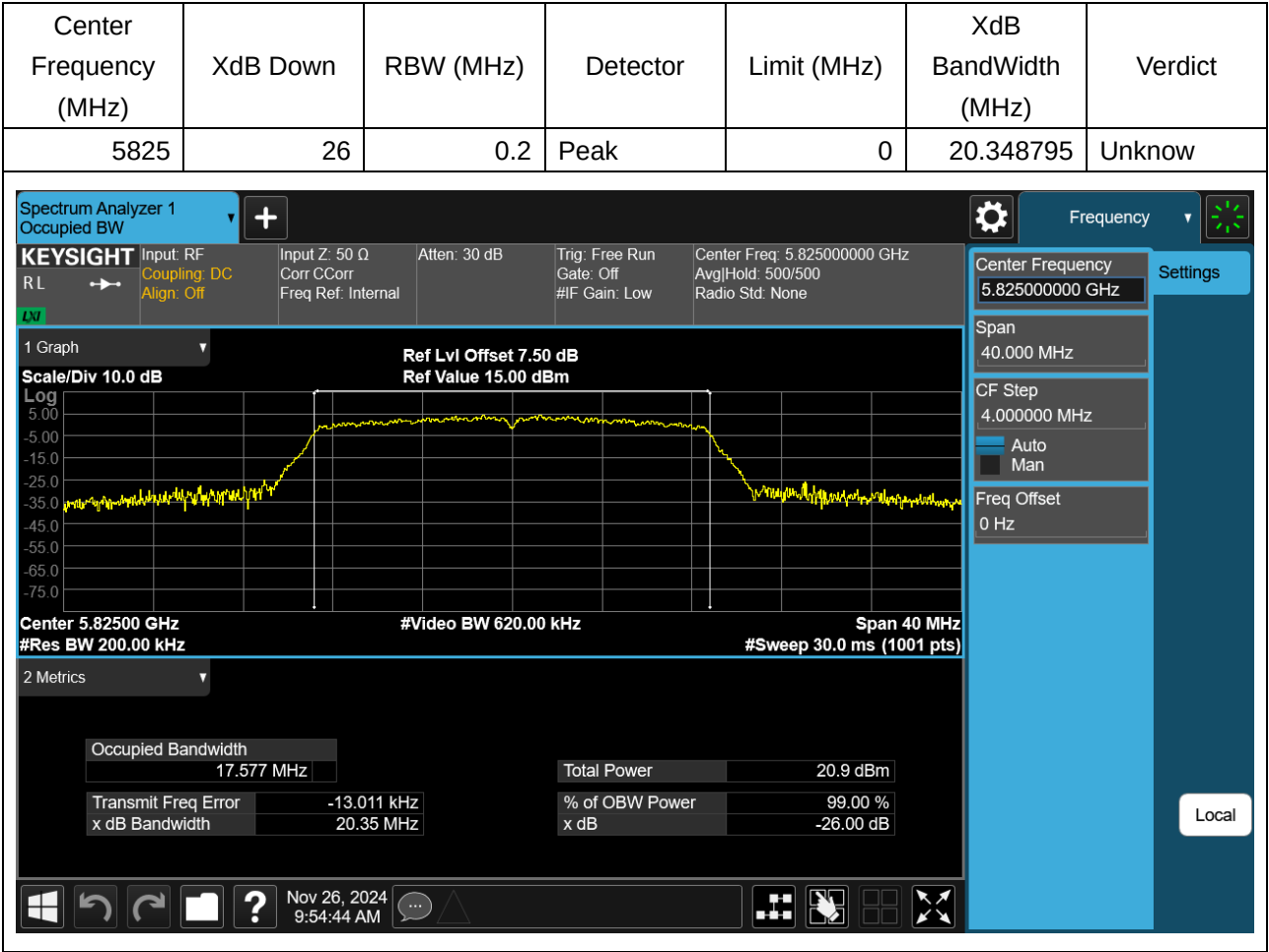
55. 802.11ac_20M_Band4_M

55.1 A.2-26dB Bandwidth(NTNV)



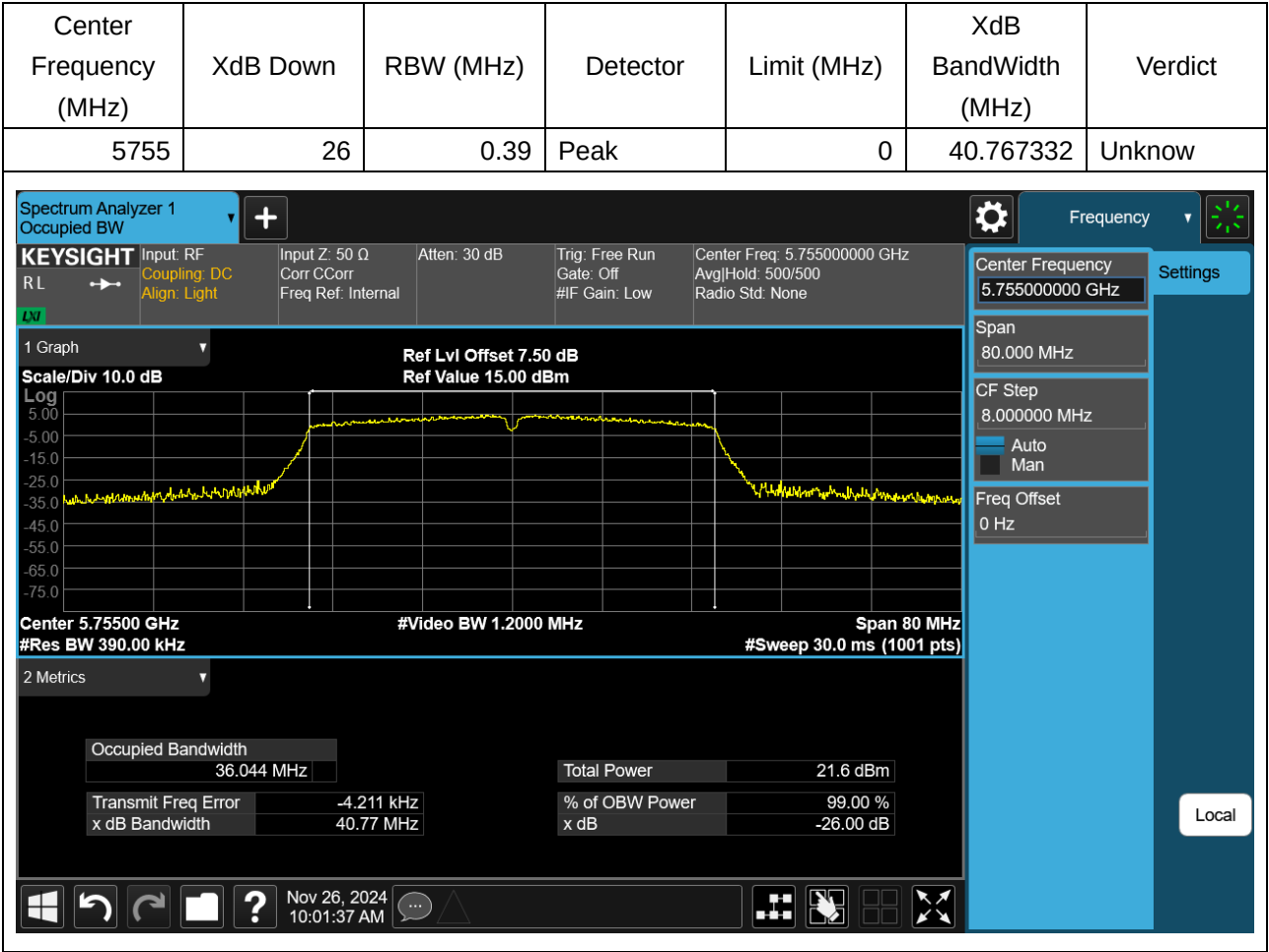
56. 802.11ac_20M_Band4_H

56.1 A.2-26dB Bandwidth(NTNV)



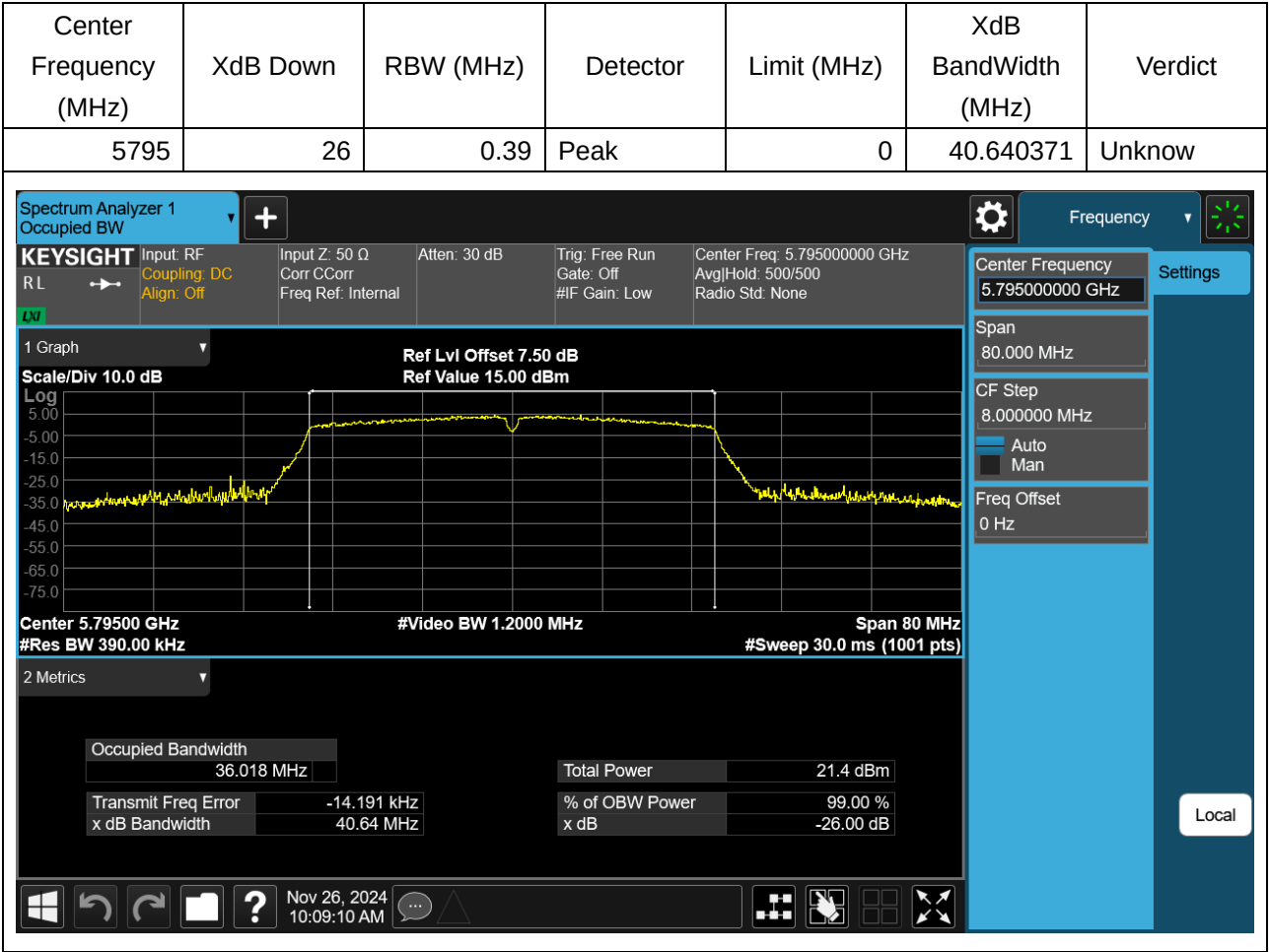
57. 802.11ac_40M_Band4_L

57.1 A.2-26dB Bandwidth(NTNV)



58. 802.11ac_40M_Band4_H

58.1 A.2-26dB Bandwidth(NTNV)



59.1 A.2-26dB Bandwidth(NTNV)

Spectrum Analyzer 1
Occupied BW

KEYSIGHT Input: RF
RL → Coupling: DC
Align: Light

Input Z: 50 Ω
Corr CCorr
Freq Ref: Internal

Atten: 30 dB

Trig: Free Run
Gate: Off
#IF Gain: Low

Center Freq: 5.77500000 GHz
Avg|Hold: 500/500
Radio Std: None

Center Frequency
5.77500000 GHz

Span
160.00 MHz

CF Step
16.000000 MHz

Auto
Man

Freq Offset
0 Hz

1 Graph
Ref Lvl Offset 7.50 dB
Scale/Div 10.0 dB
Ref Value 15.00 dBm

Log

Center 5.77500 GHz
#Res BW 820.0 kHz

#Video BW 2.4000 MHz

Span 160 MHz
#Sweep 30.0 ms (1001 pts)

2 Metrics

Occupied Bandwidth
75.290 MHz

Transmit Freq Error
x dB Bandwidth

-58.641 kHz
81.04 MHz

Total Power
22.1 dBm

% of OBW Power
x dB

99.00 %
-26.00 dB

Nov 26, 2024
10:15:54 AM

Local