

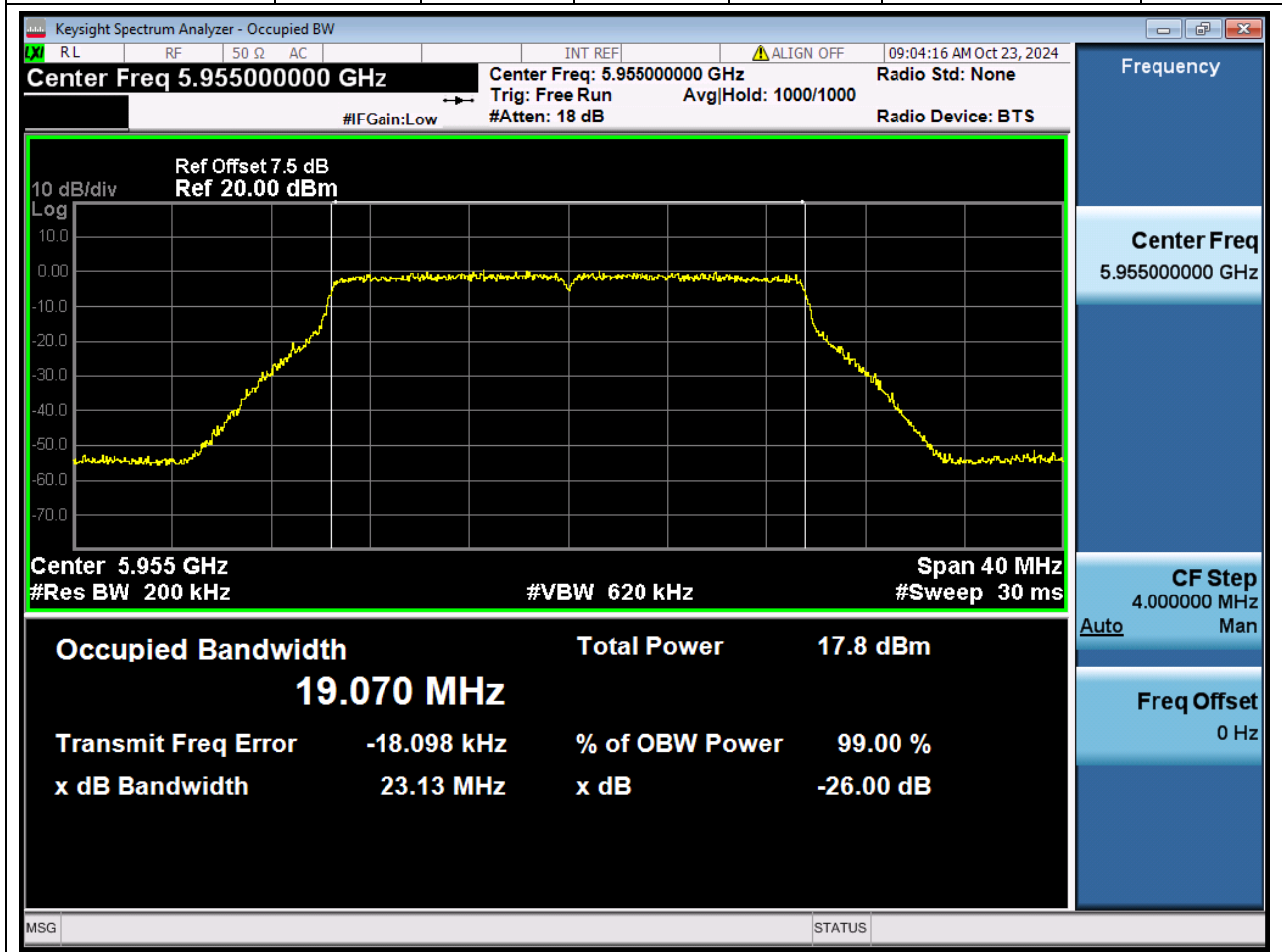
Annex A. Emission Bandwidth & 99% Bandwidth

Main Antenna

1. 802.11ax_20M_Band5_CH1

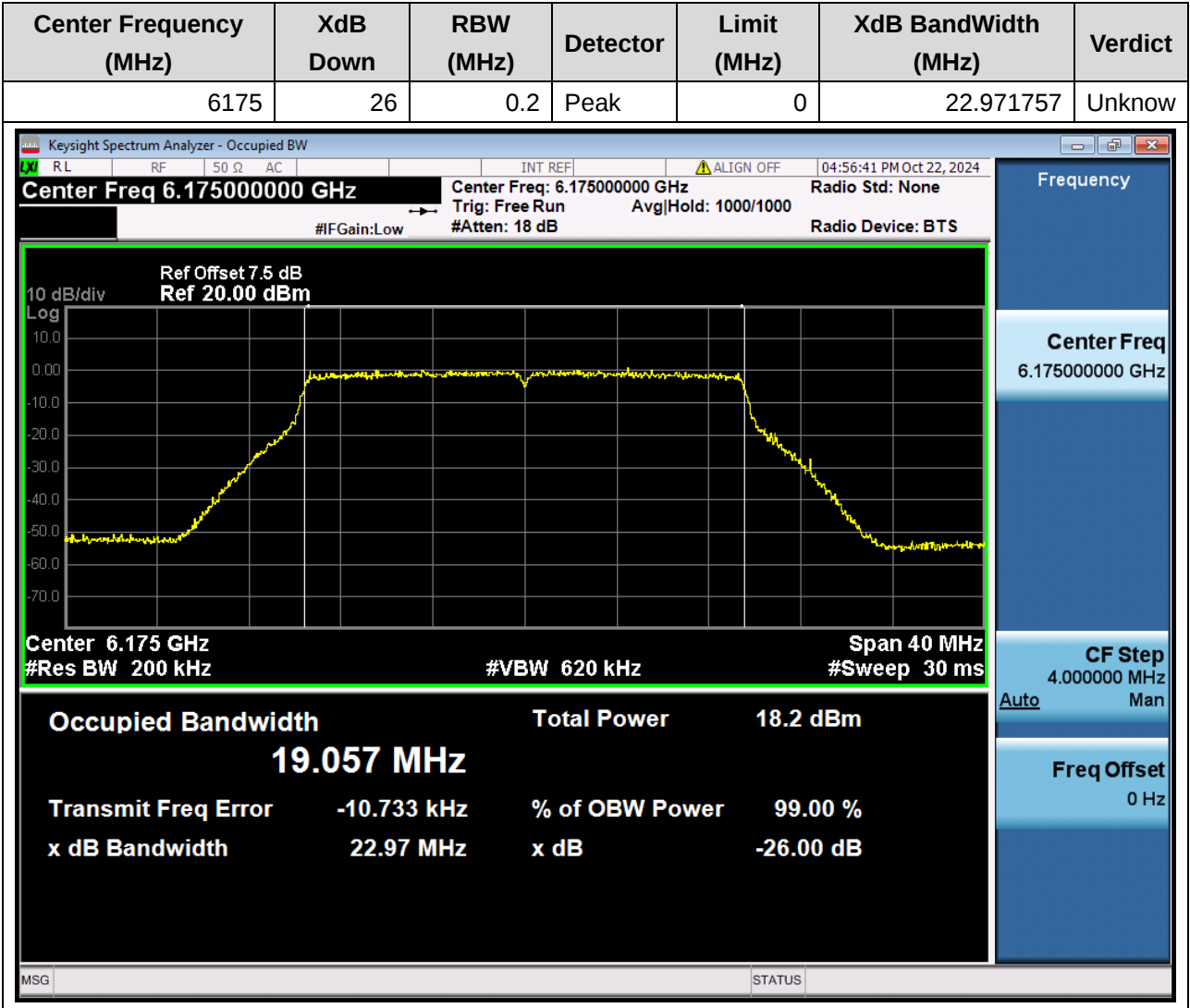
1.1 A.2-26dB Bandwidth(NTNV)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5955	26	0.2	Peak	0	23.132364	Unknown



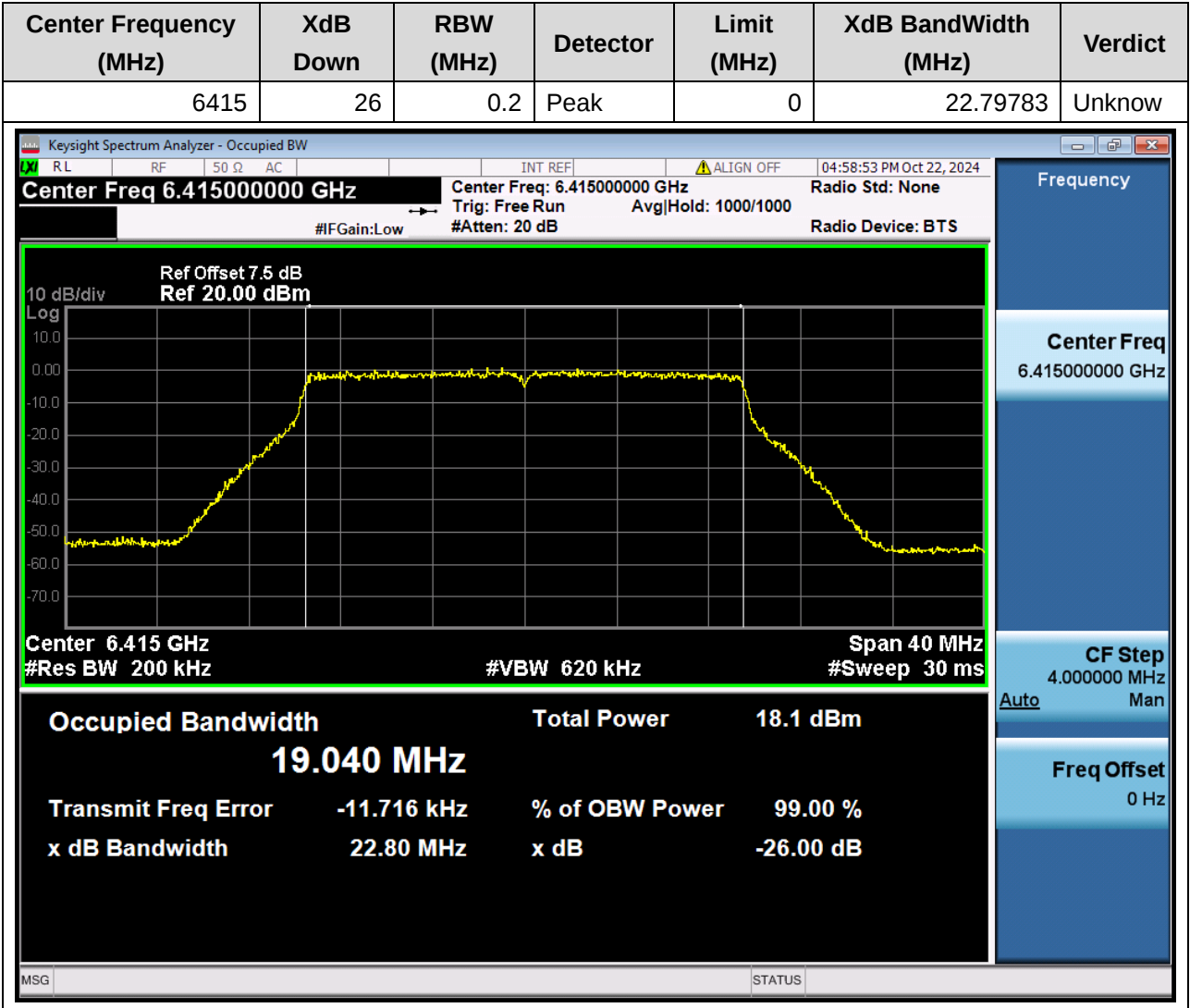
2. 802.11ax_20M_Band5_CH45

2.1 A.2-26dB Bandwidth(NTNV)



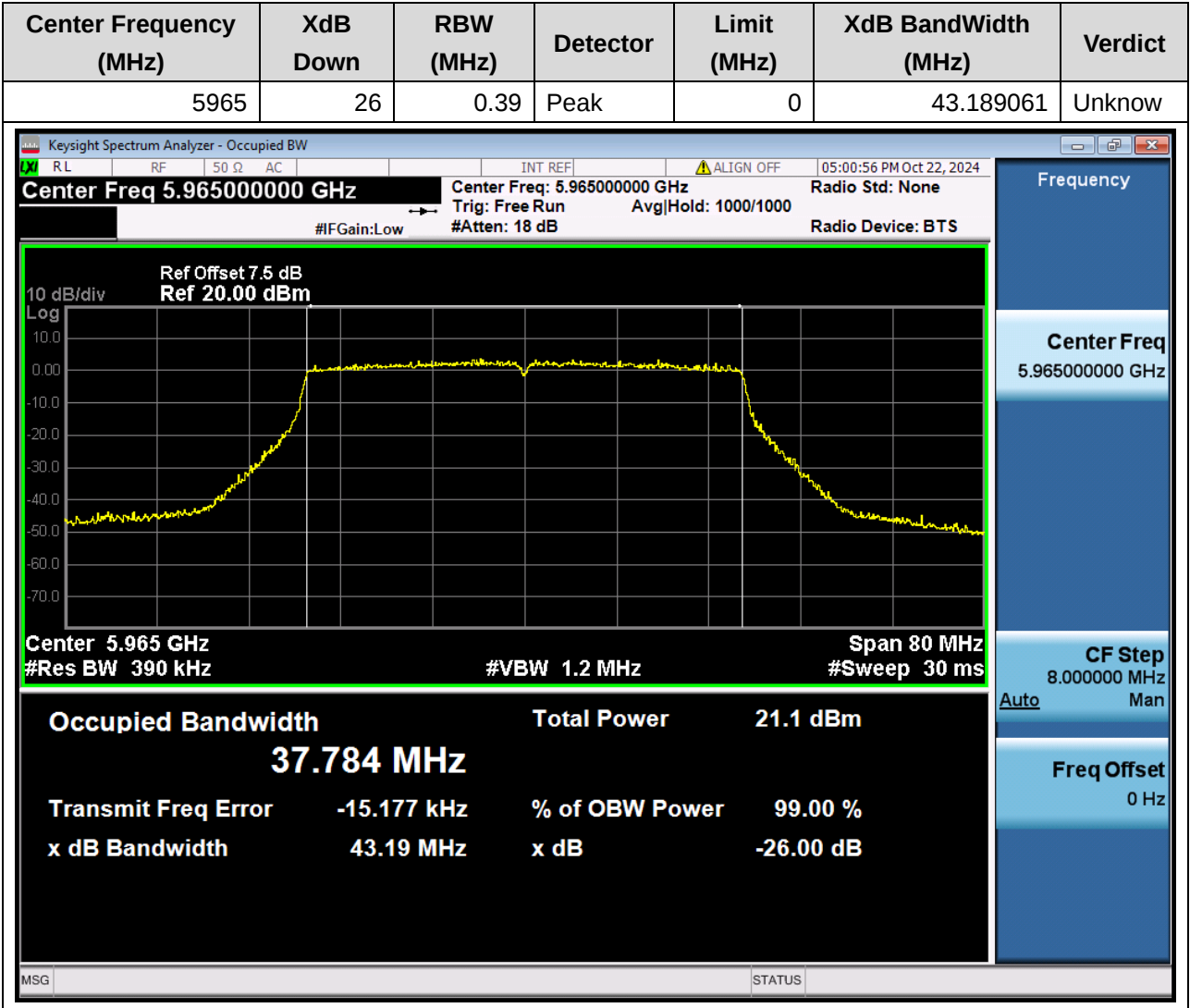
3. 802.11ax_20M_Band5_CH93

3.1 A.2-26dB Bandwidth(NTNV)



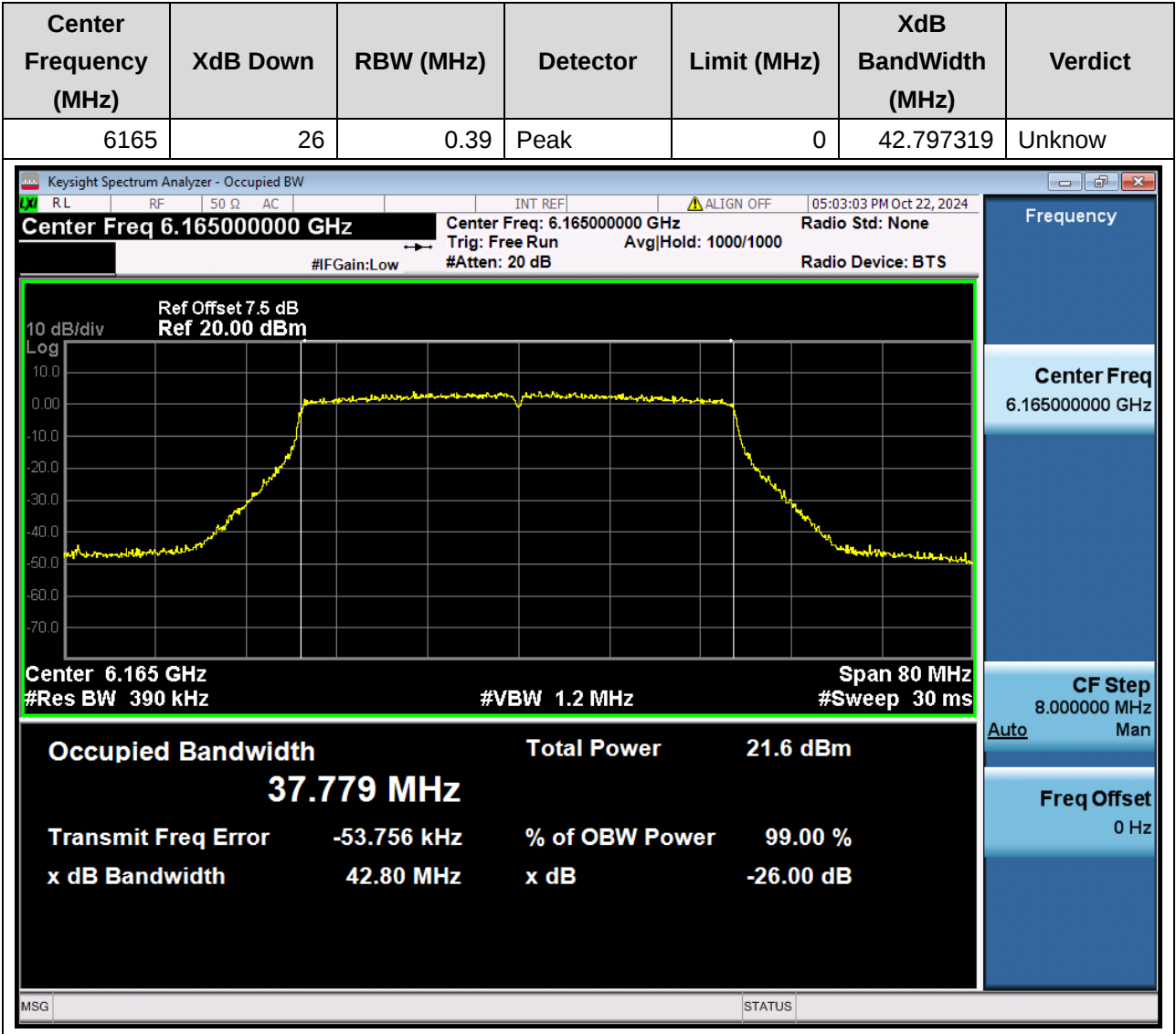
4. 802.11ax_40M_Band5_CH3

4.1 A.2-26dB Bandwidth(NTNV)



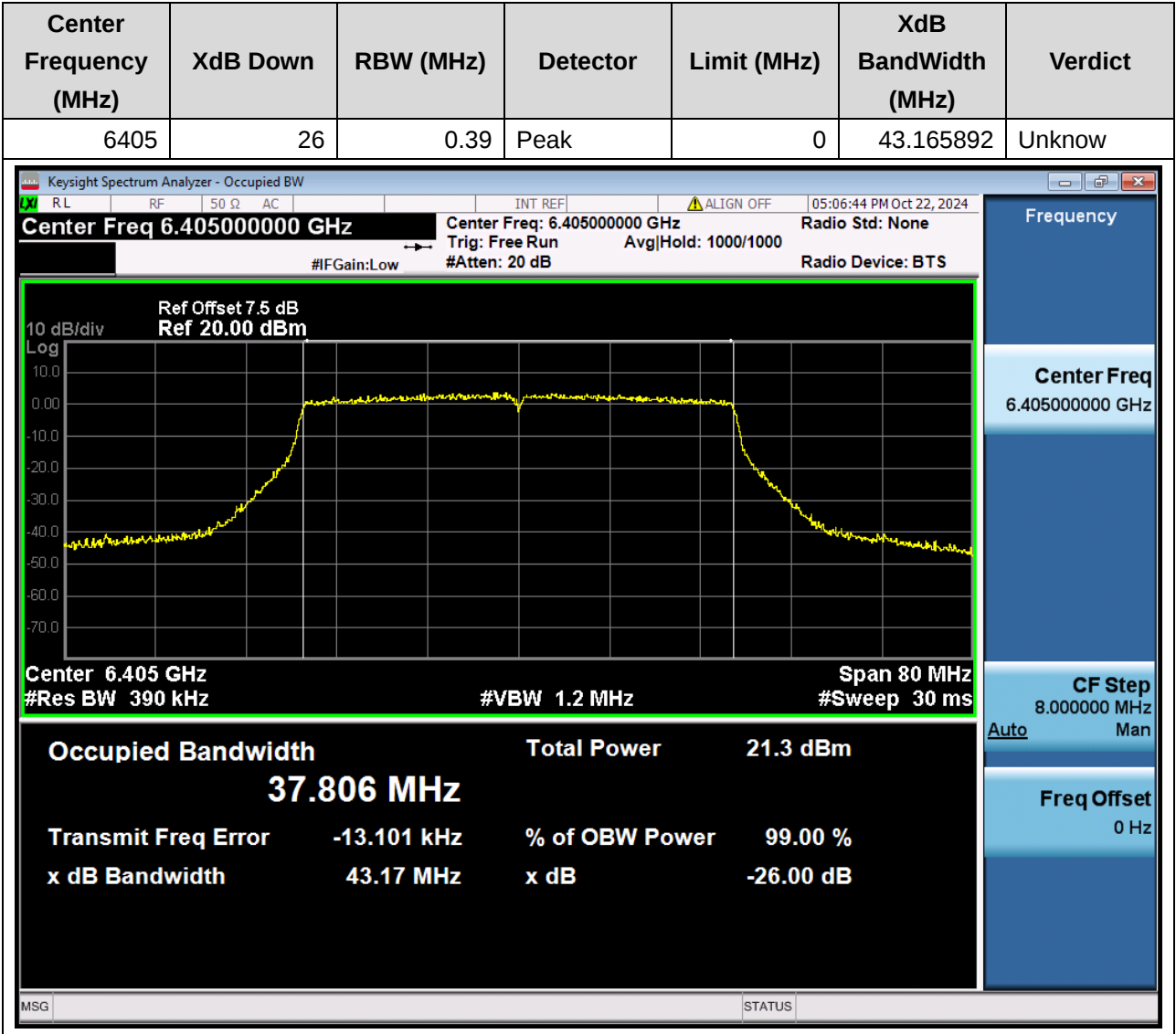
5. 802.11ax_40M_Band5_CH43

5.1 A.2-26dB Bandwidth(NTNV)



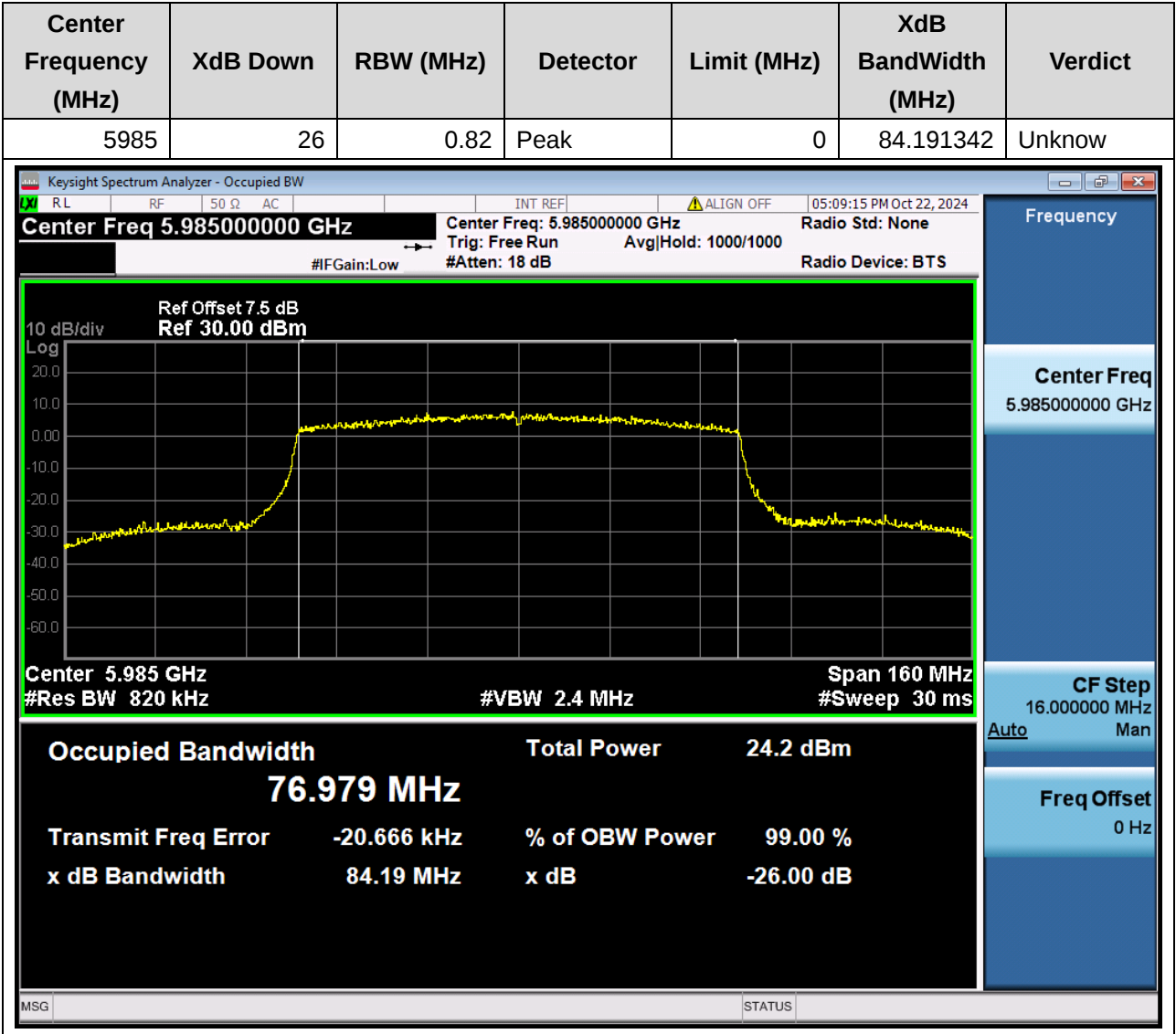
6. 802.11ax_40M_Band5_CH91

6.1 A.2-26dB Bandwidth(NTNV)



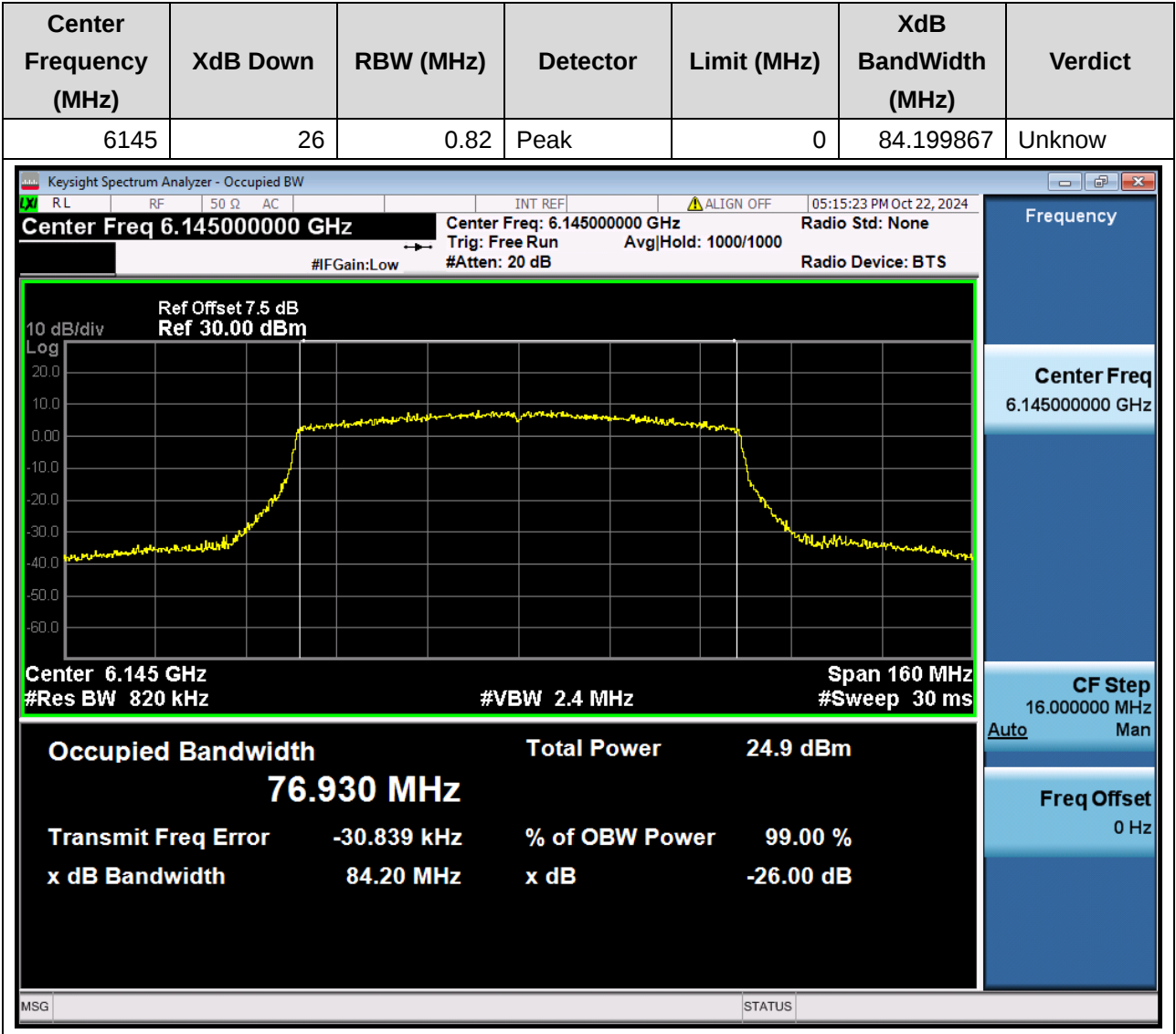
7. 802.11ax_80M_Band5_CH7

7.1 A.2-26dB Bandwidth(NTNV)



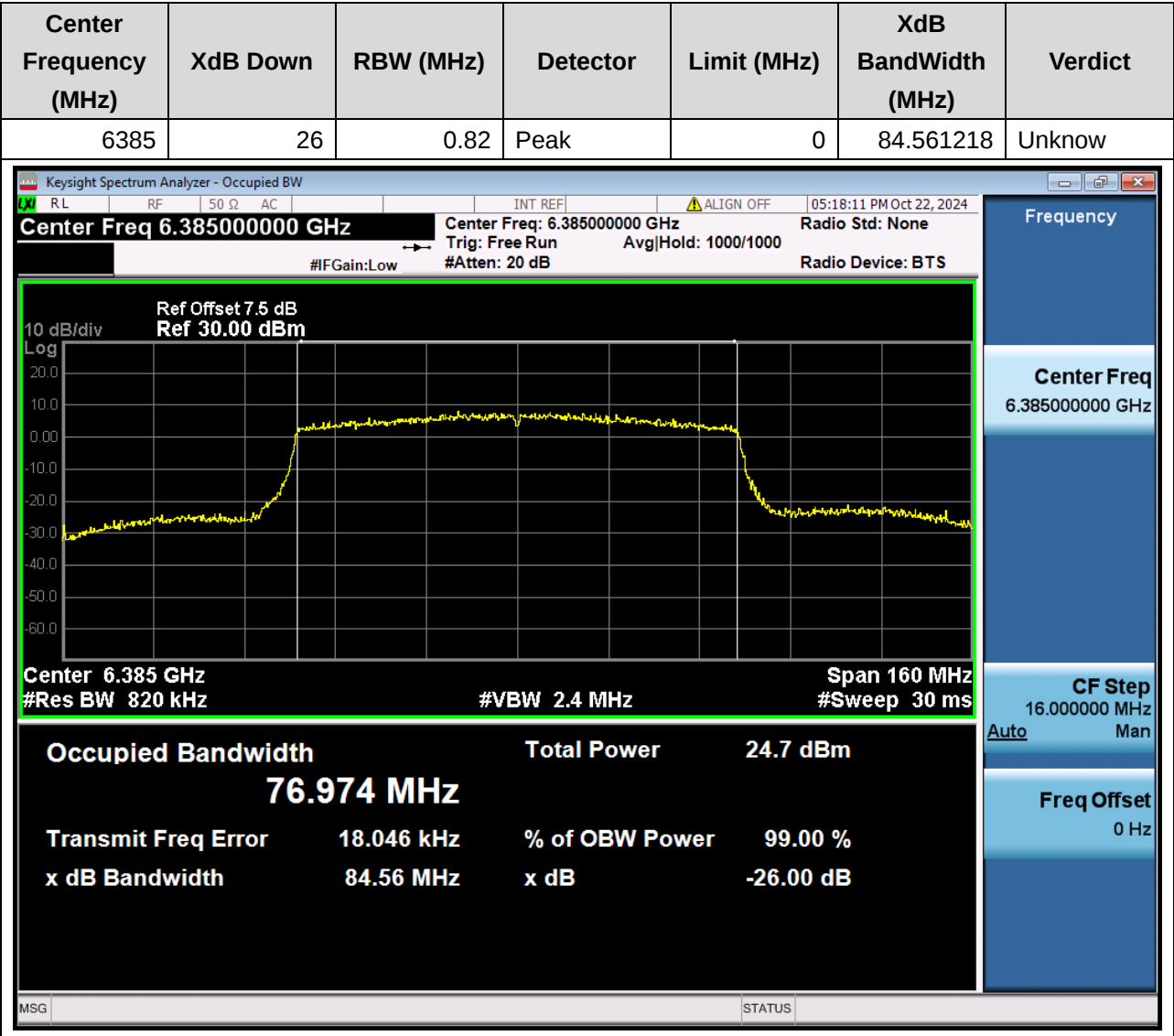
8. 802.11ax_80M_Band5_CH39

8.1 A.2-26dB Bandwidth(NTNV)



9. 802.11ax_80M_Band5_CH87

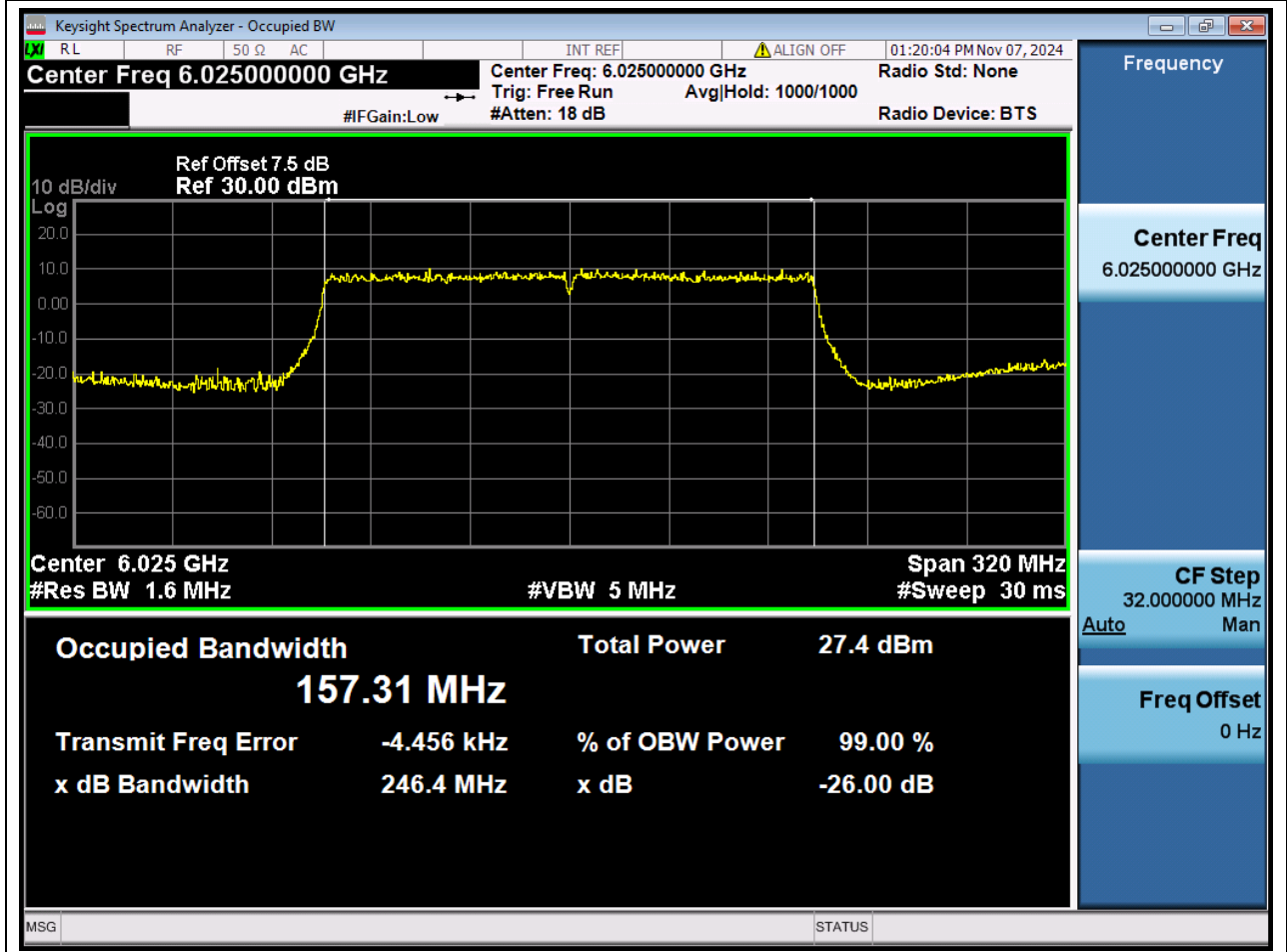
9.1 A.2-26dB Bandwidth(NTNV)



10. 802.11ax_160M_Band5_CH15

10.1 A.2-26dB Bandwidth(NTNV)

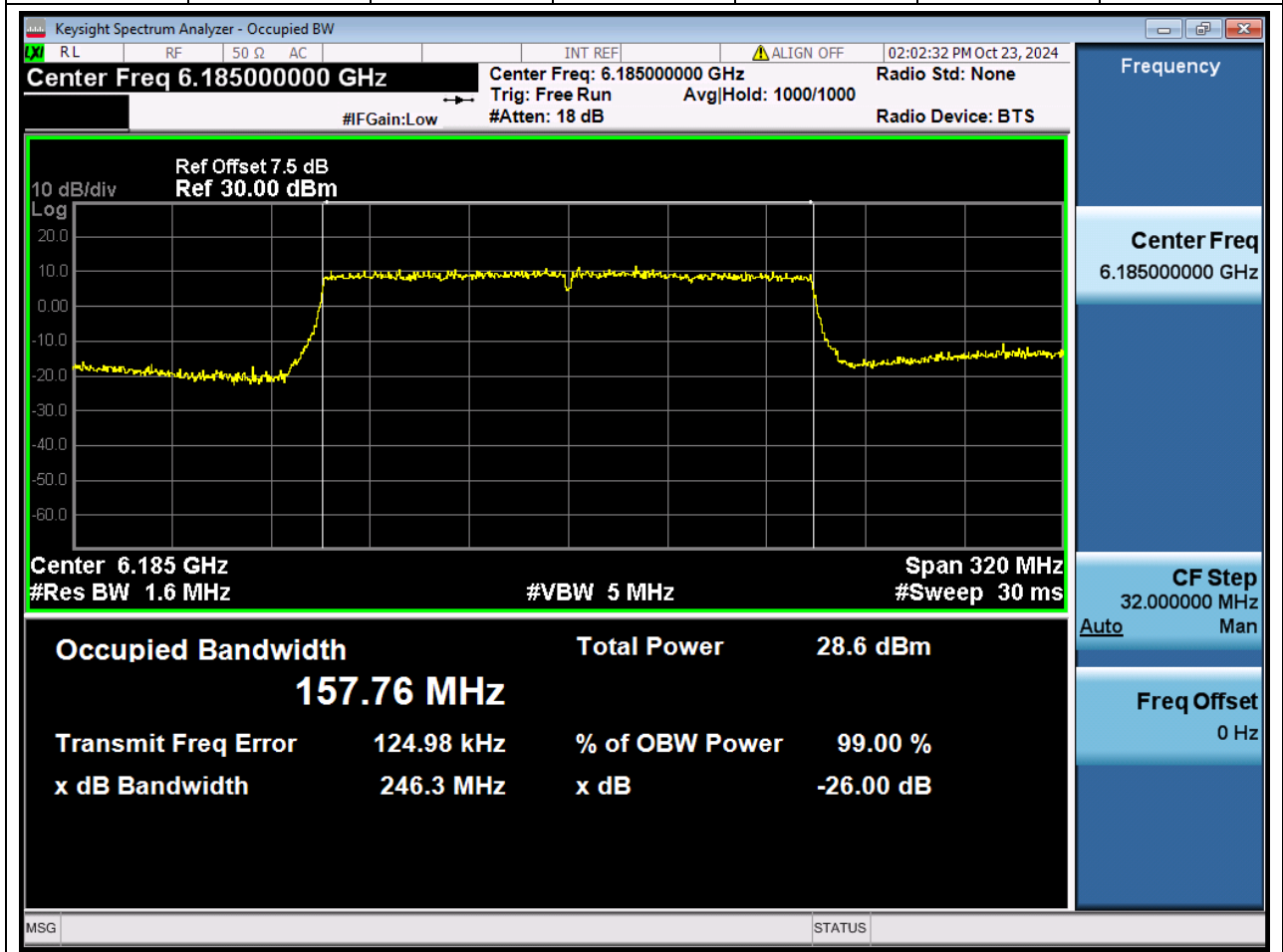
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
6025	26	1.6	Peak	0	246.398678	Unknown



11.802.11ax_160M_Band5_CH47

11.1 A.2-26dB Bandwidth(NTNV)

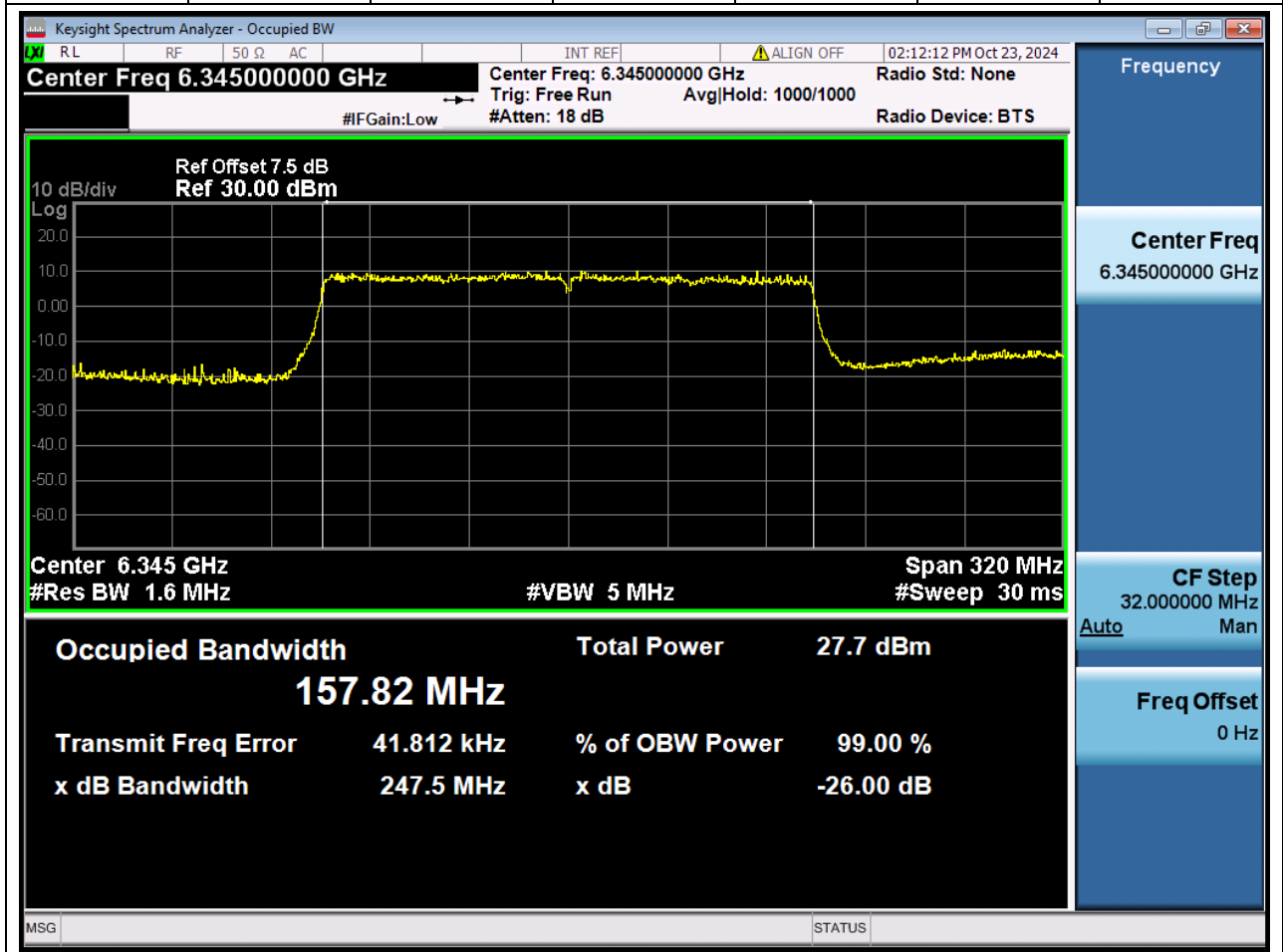
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
6185	26	1.6	Peak	0	246.301134	Unknow



12. 802.11ax_160M_Band5_CH79

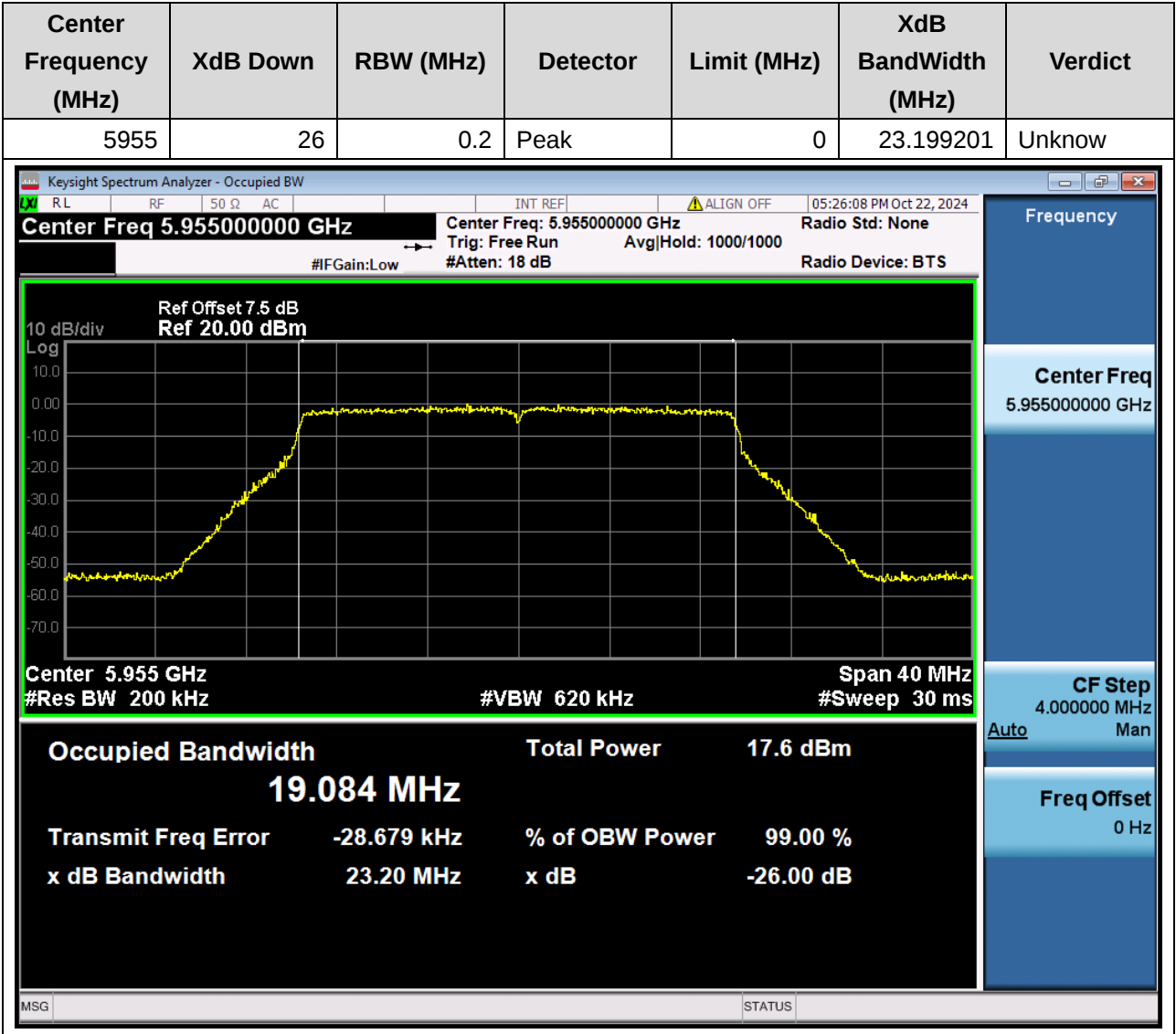
12.1 A.2-26dB Bandwidth(NTNV)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
6345	26	1.6	Peak	0	247.511307	Unknown



13. 802.11be_20M_Band5_CH1

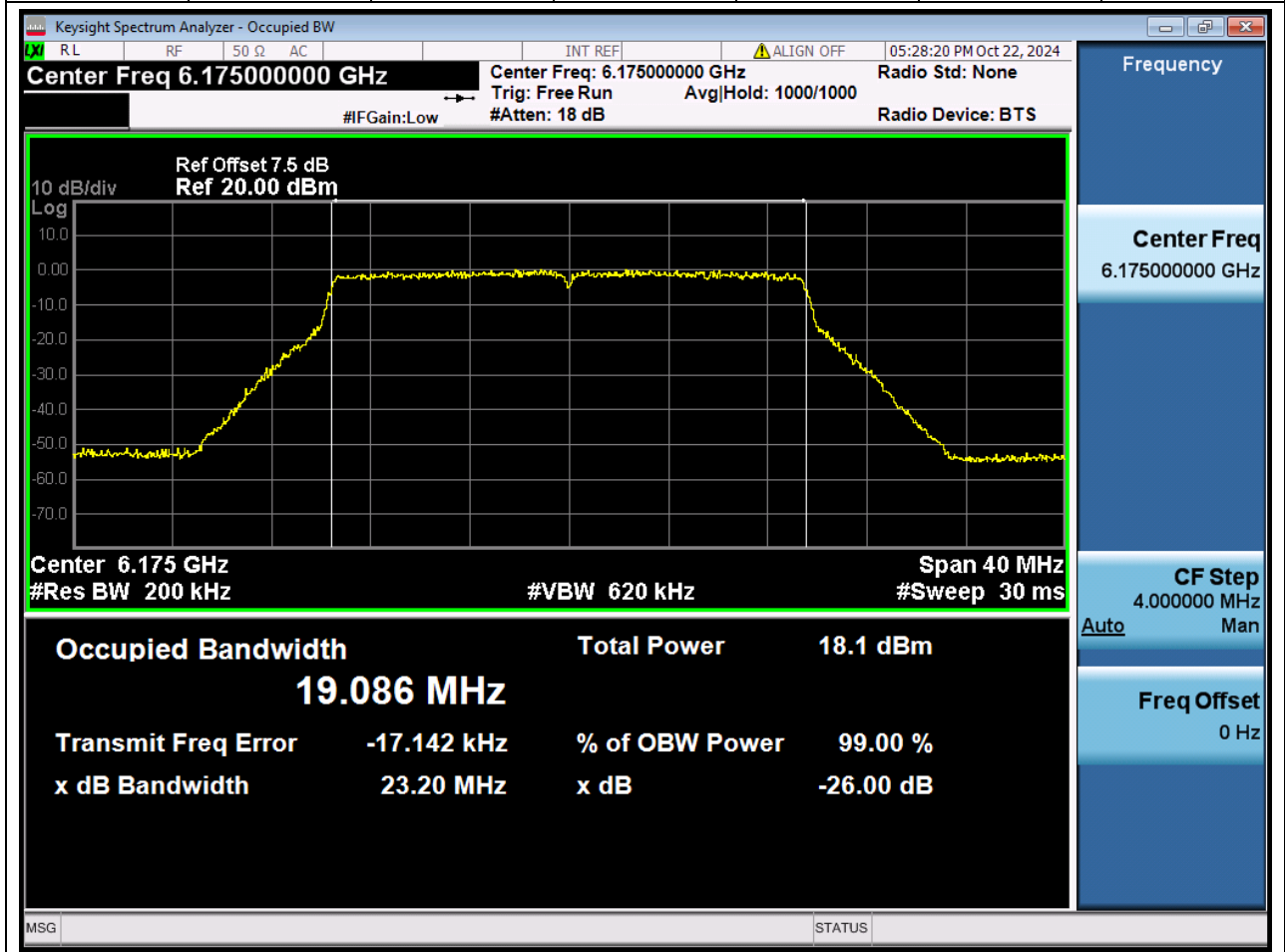
13.1 A.2-26dB Bandwidth(NTNV)



14. 802.11be_20M_Band5_CH45

14.1 A.2-26dB Bandwidth(NTNV)

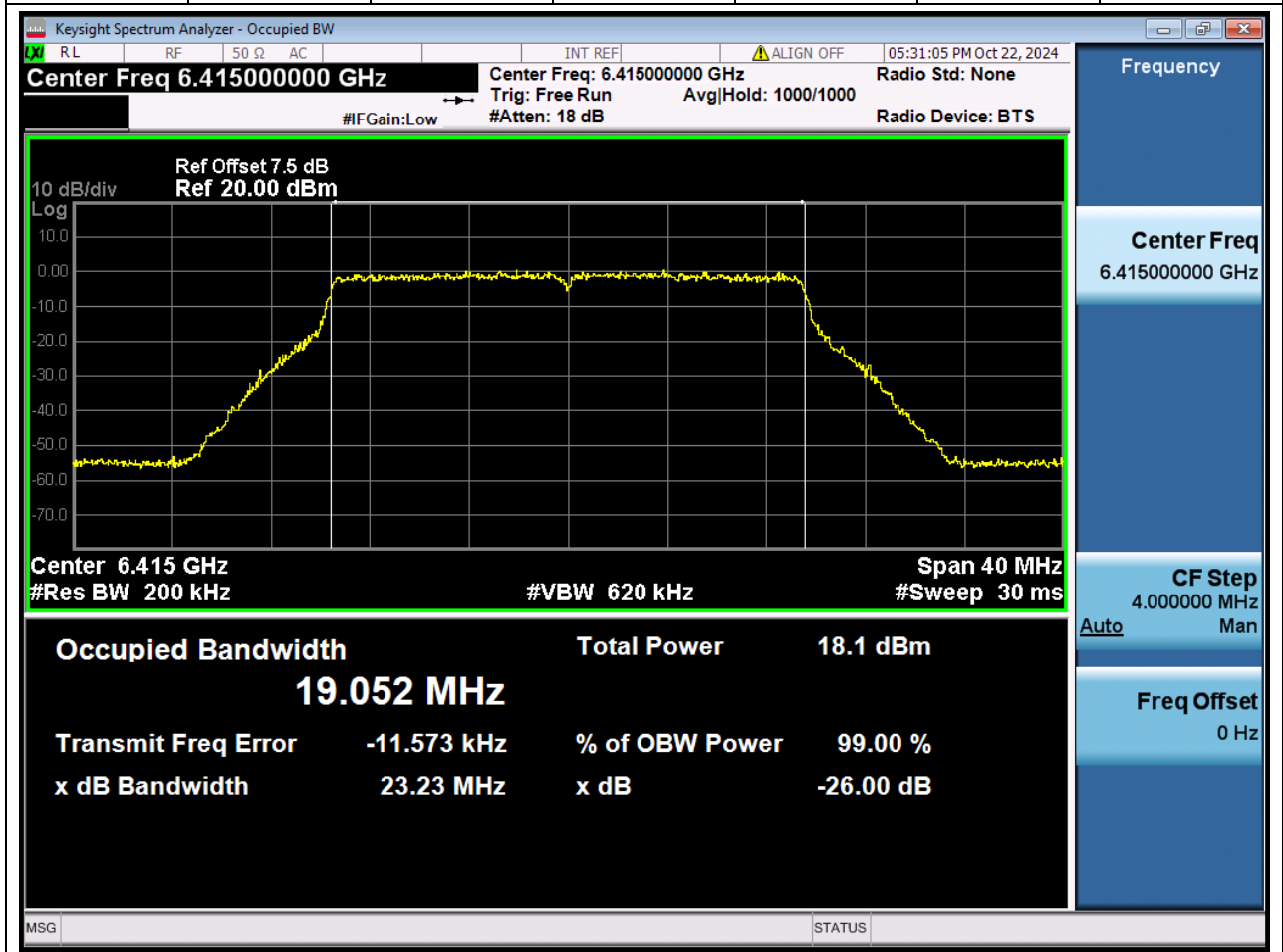
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
6175	26	0.2	Peak	0	23.198144	Unknown



15. 802.11be_20M_Band5_CH93

15.1 A.2-26dB Bandwidth(NTNV)

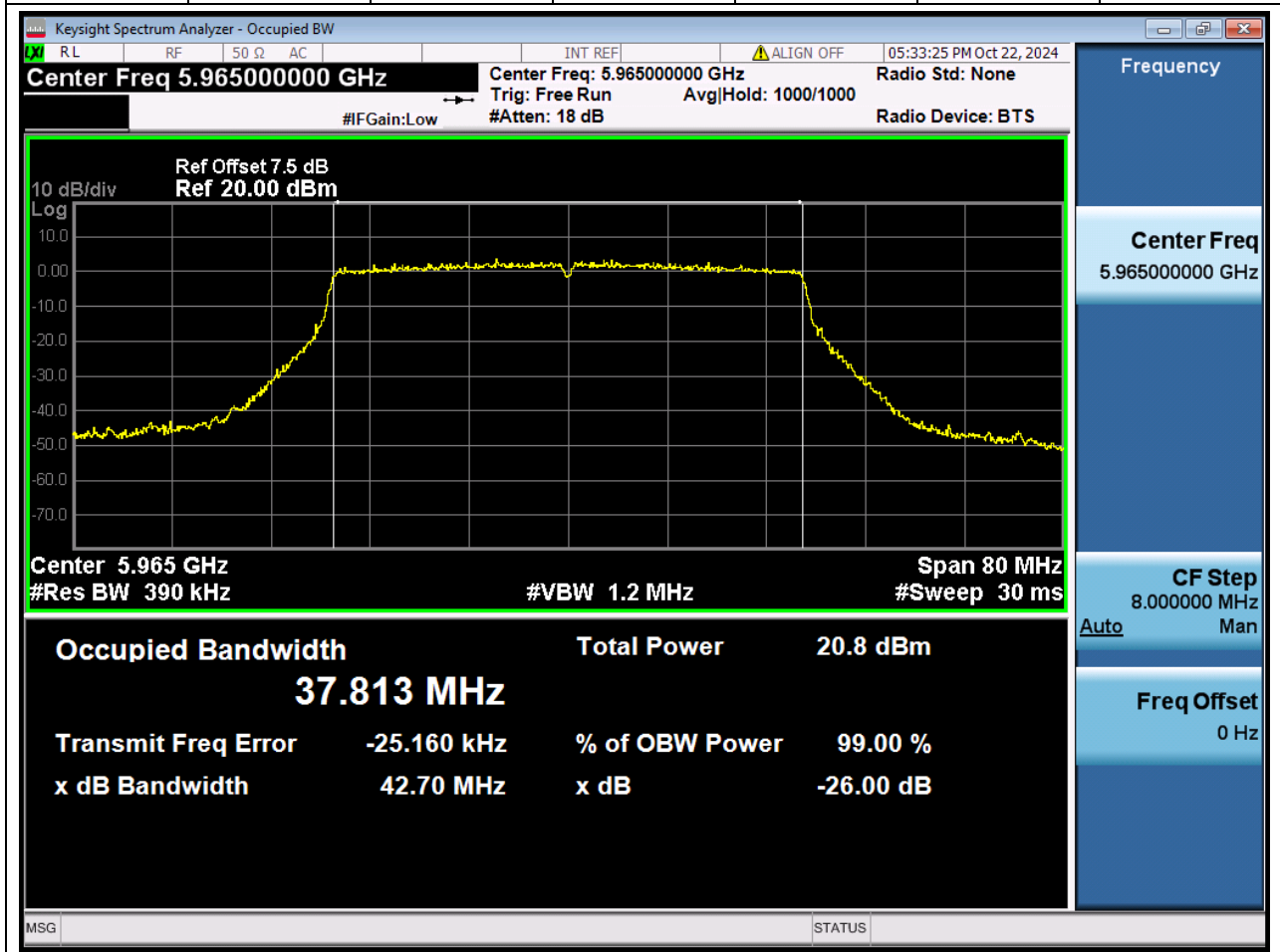
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
6415	26	0.2	Peak	0	23.233546	Unknown



16. 802.11be_40M_Band5_CH3

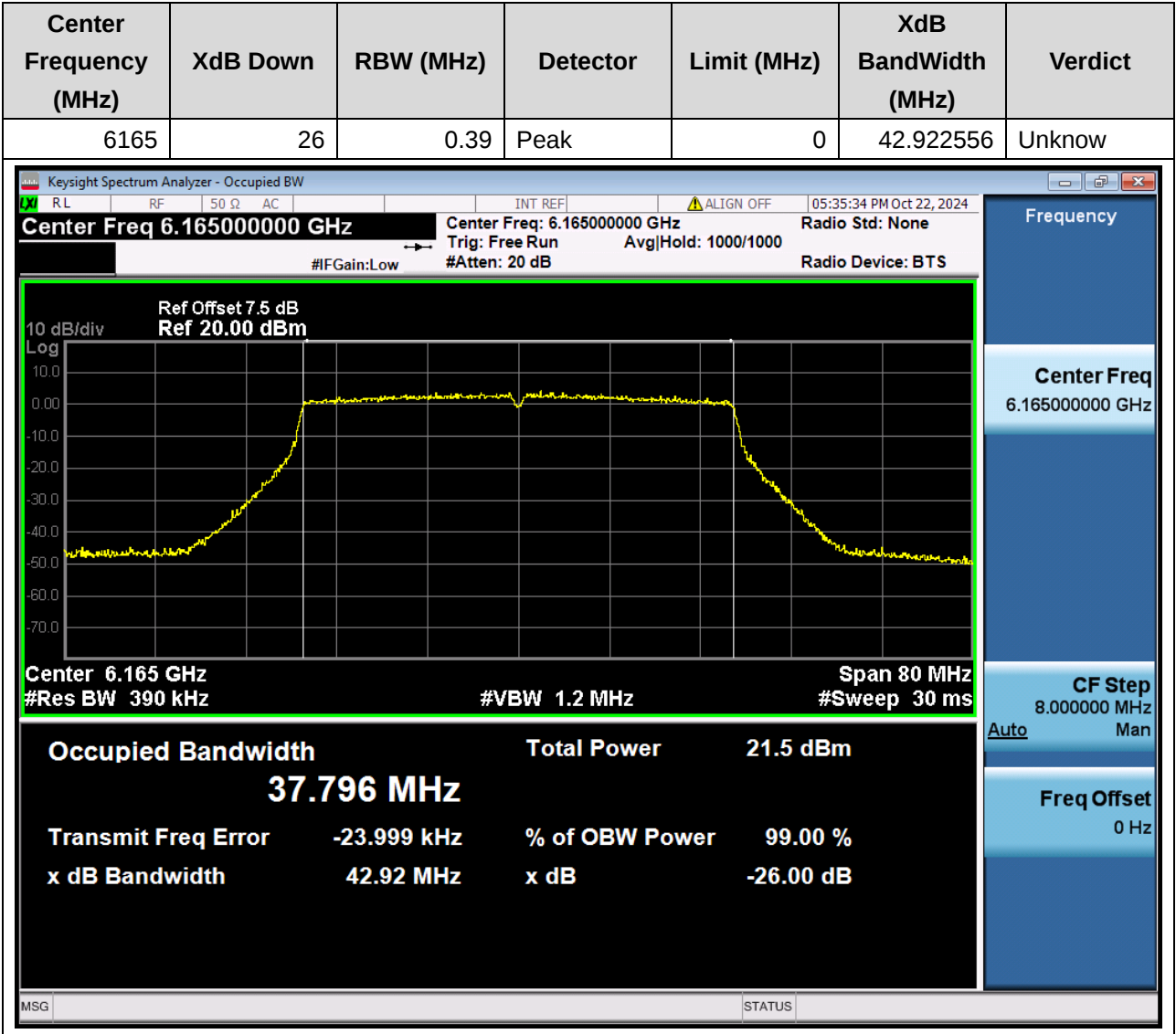
16.1 A.2-26dB Bandwidth(NTNV)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5965	26	0.39	Peak	0	42.702519	Unknown



17. 802.11be_40M_Band5_CH43

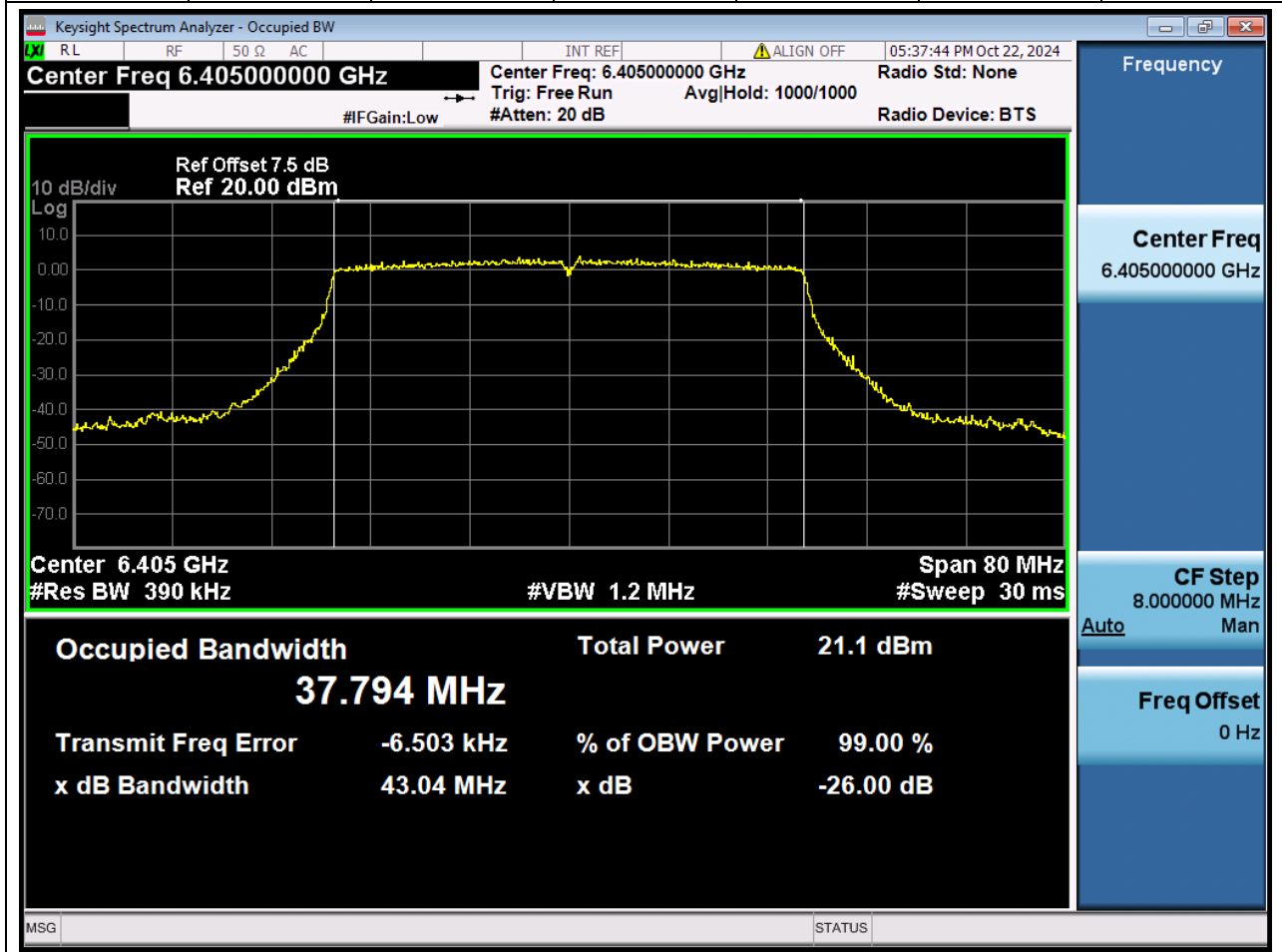
17.1 A.2-26dB Bandwidth(NTNV)



18. 802.11be_40M_Band5_CH91

18.1 A.2-26dB Bandwidth(NTNV)

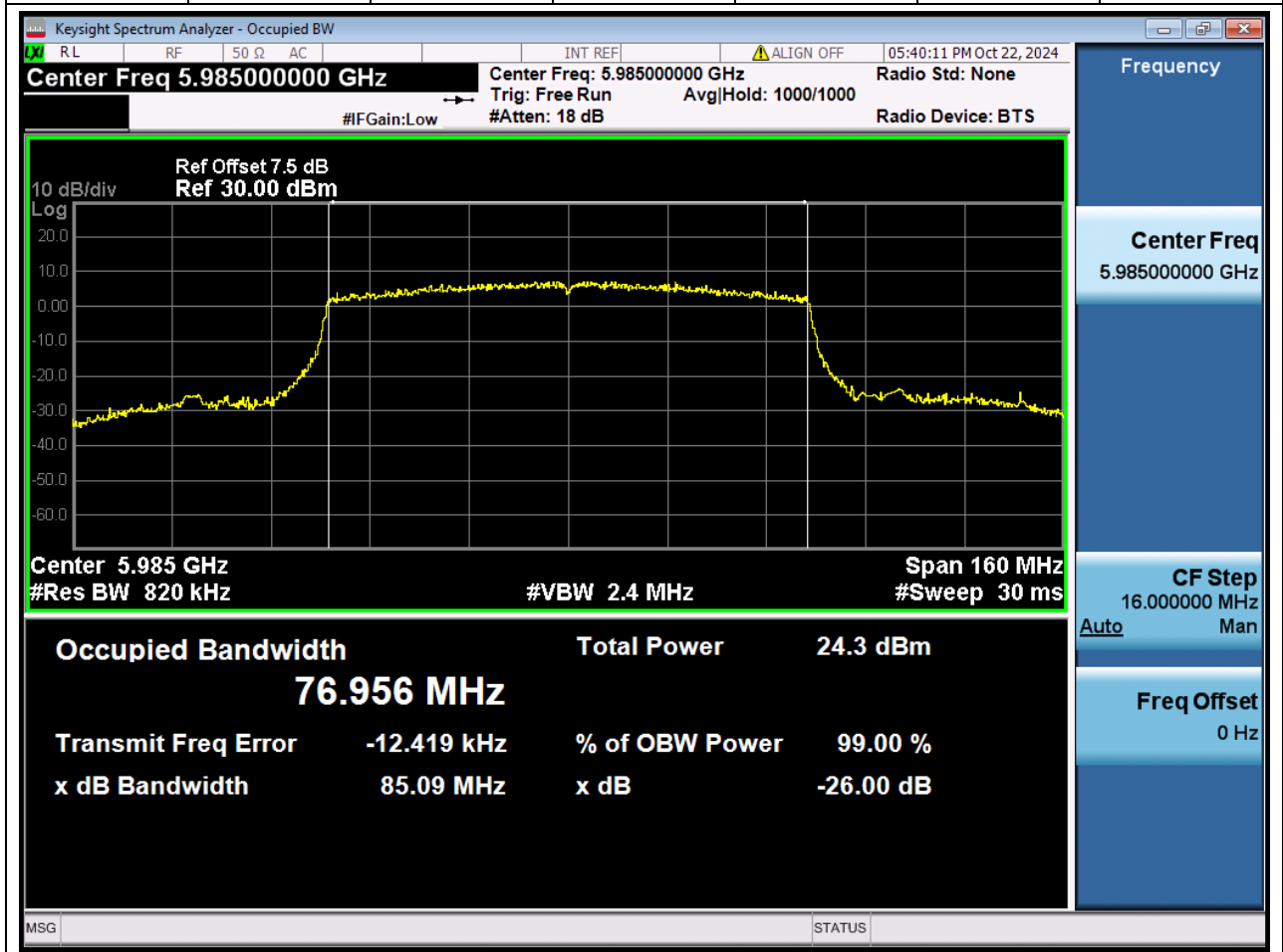
Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
6405	26	0.39	Peak	0	43.043728	Unknown



19. 802.11be_80M_Band5_CH7

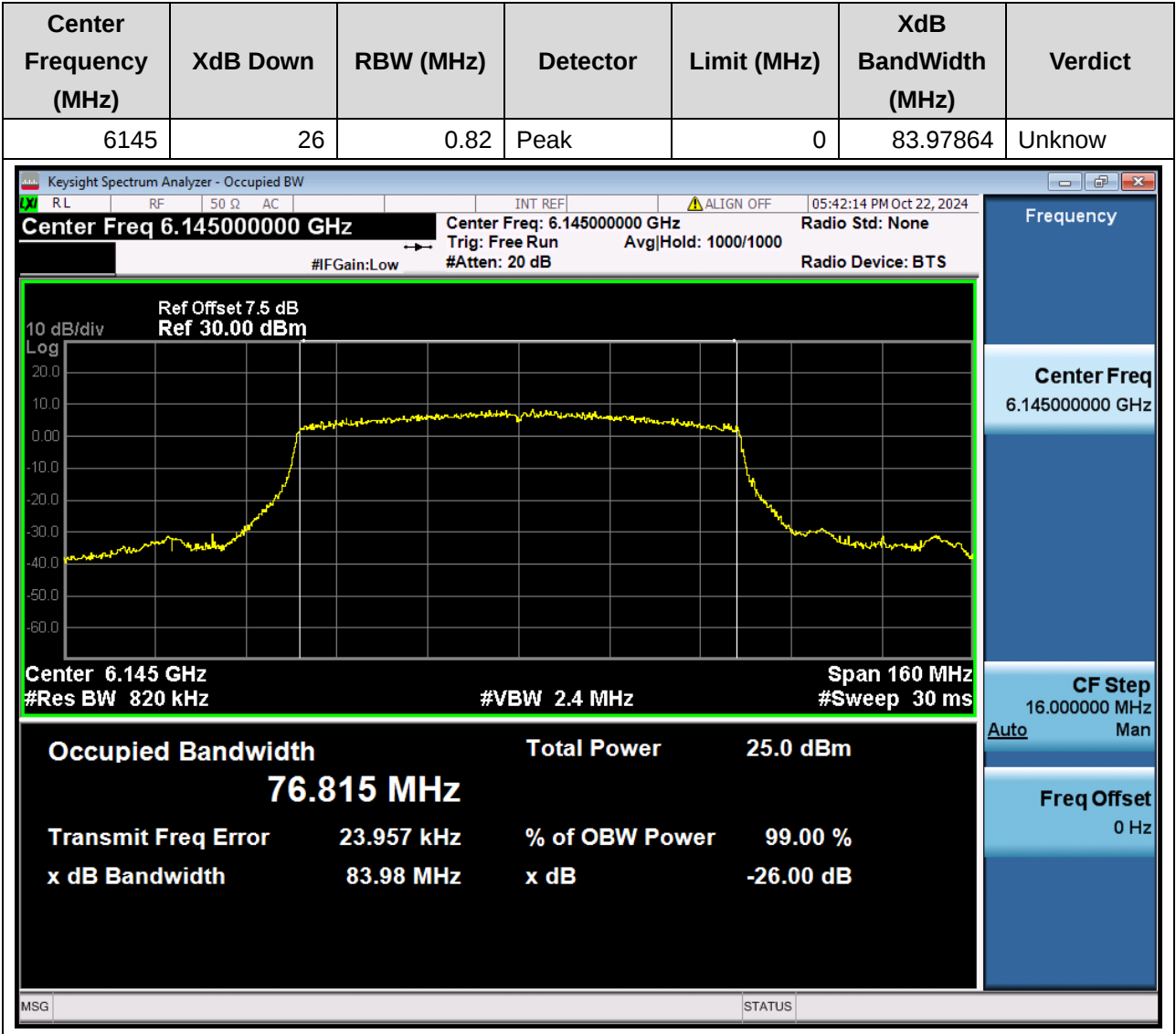
19.1 A.2-26dB Bandwidth(NTNV)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
5985	26	0.82	Peak	0	85.09218	Unknown



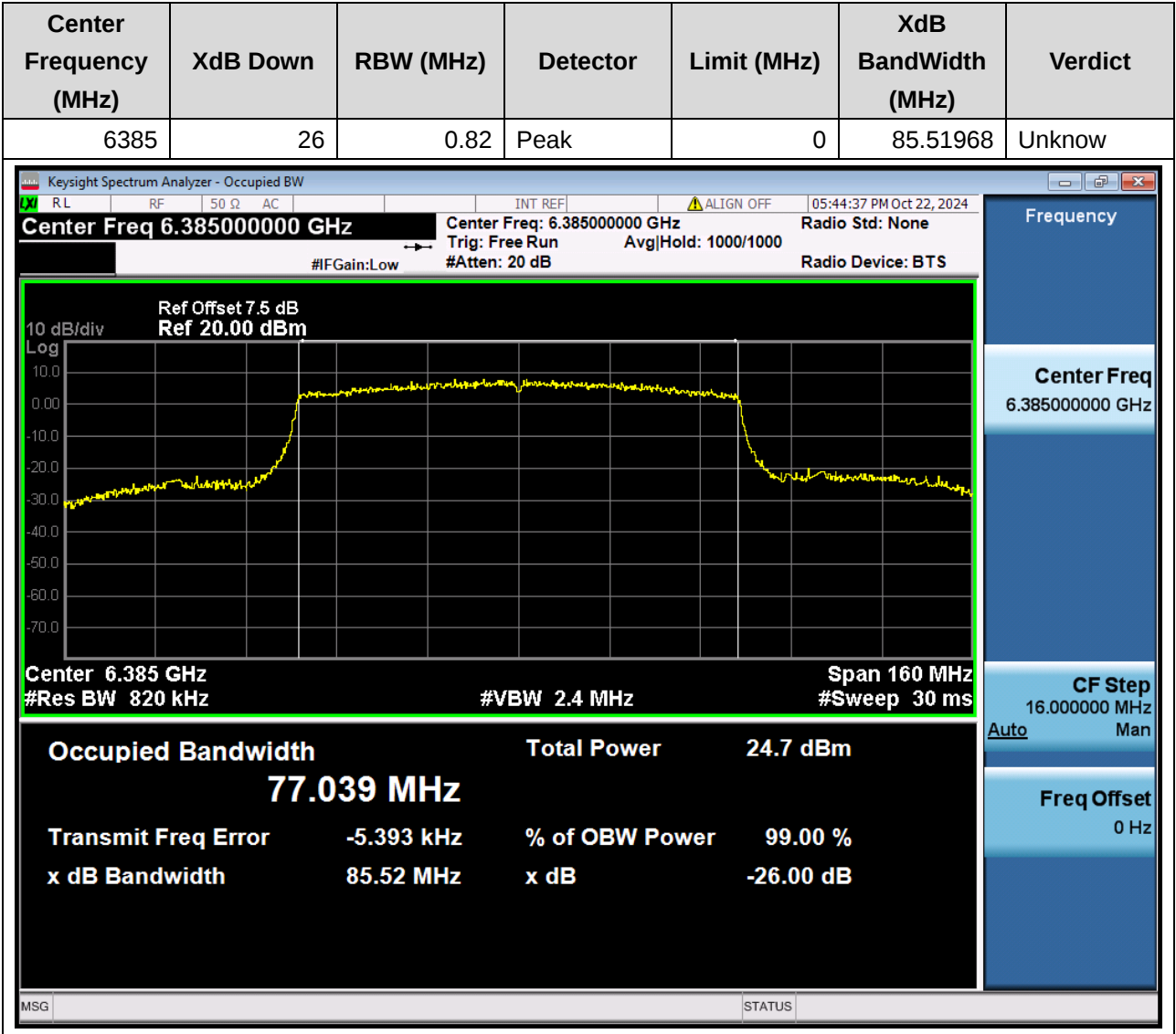
20. 802.11be_80M_Band5_CH39

20.1 A.2-26dB Bandwidth(NTNV)



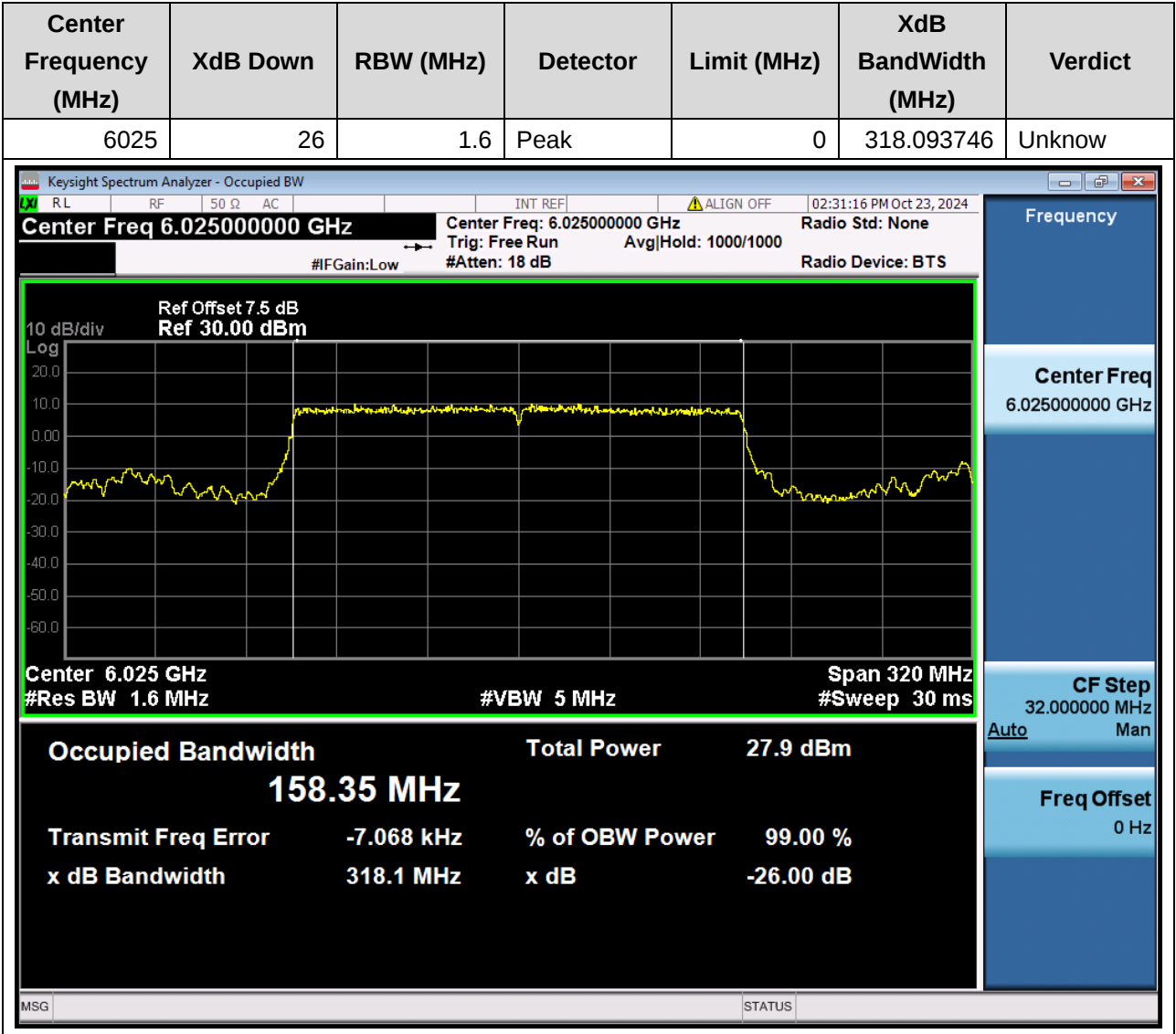
21. 802.11be_80M_Band5_CH87

21.1 A.2-26dB Bandwidth(NTNV)



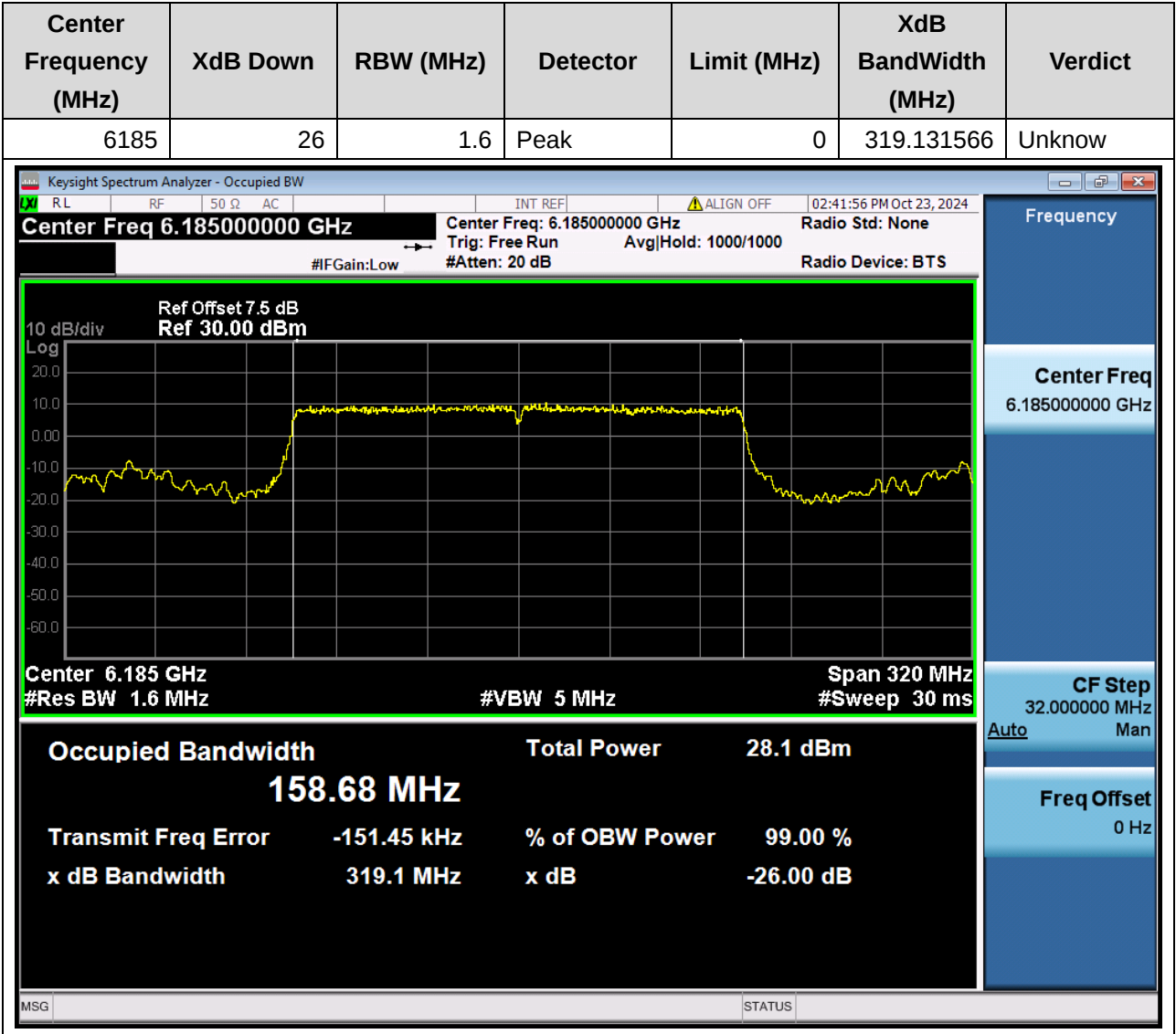
22. 802.11be_160M_Band5_CH15

22.1 A.2-26dB Bandwidth(NTNV)



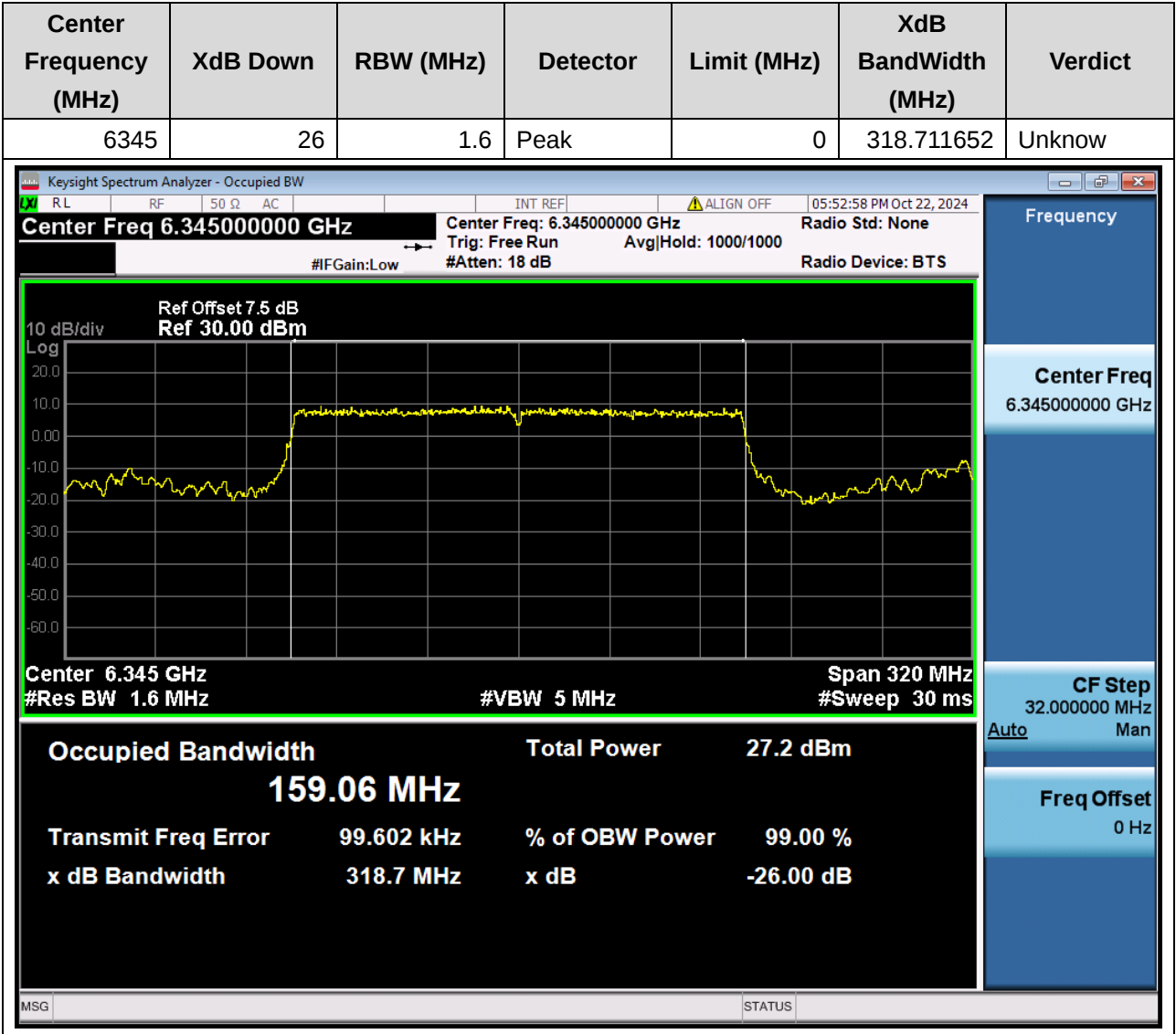
23. 802.11be_160M_Band5_CH47

23.1 A.2-26dB Bandwidth(NTNV)



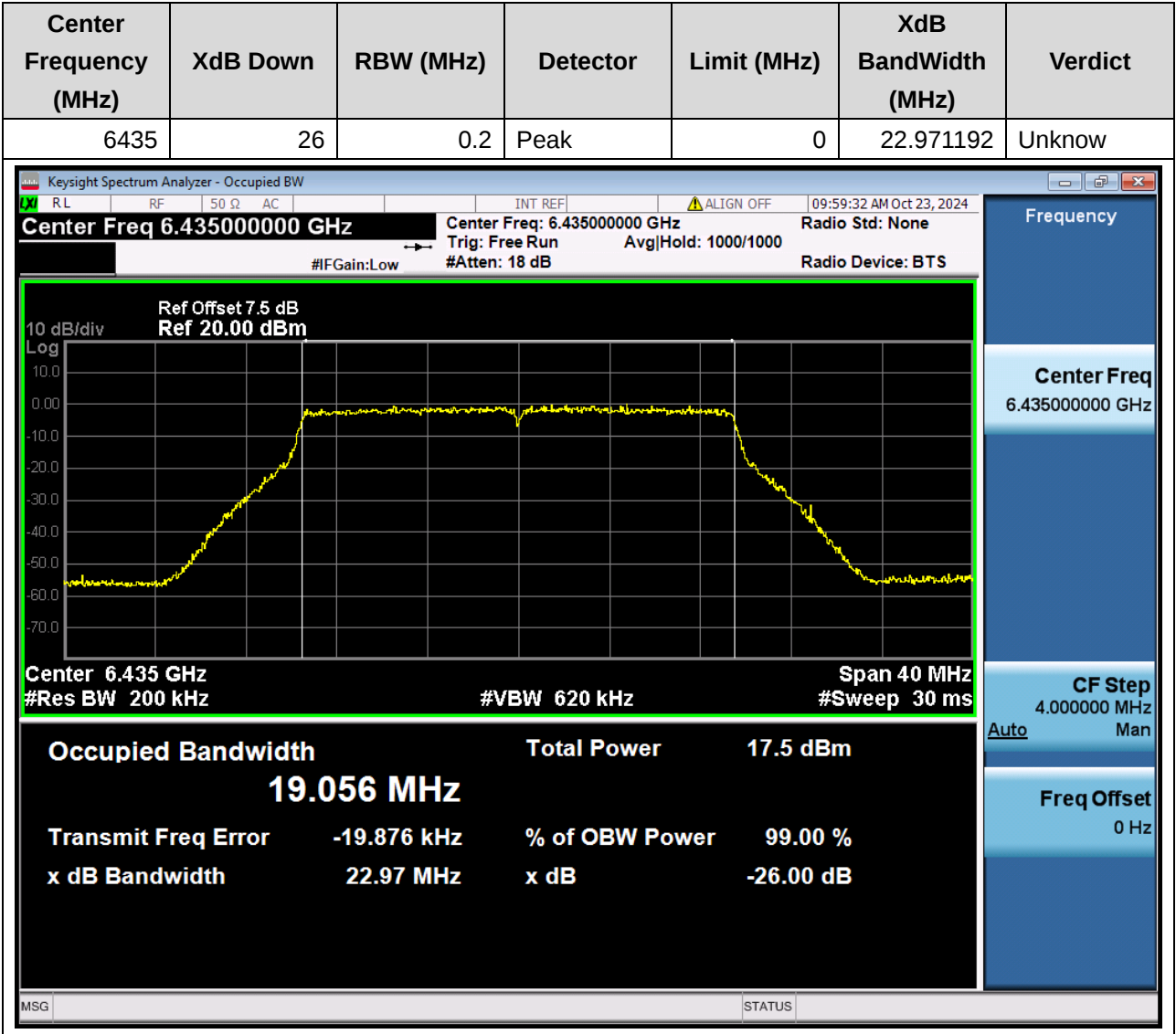
24. 802.11be_160M_Band5_CH79

24.1 A.2-26dB Bandwidth(NTNV)



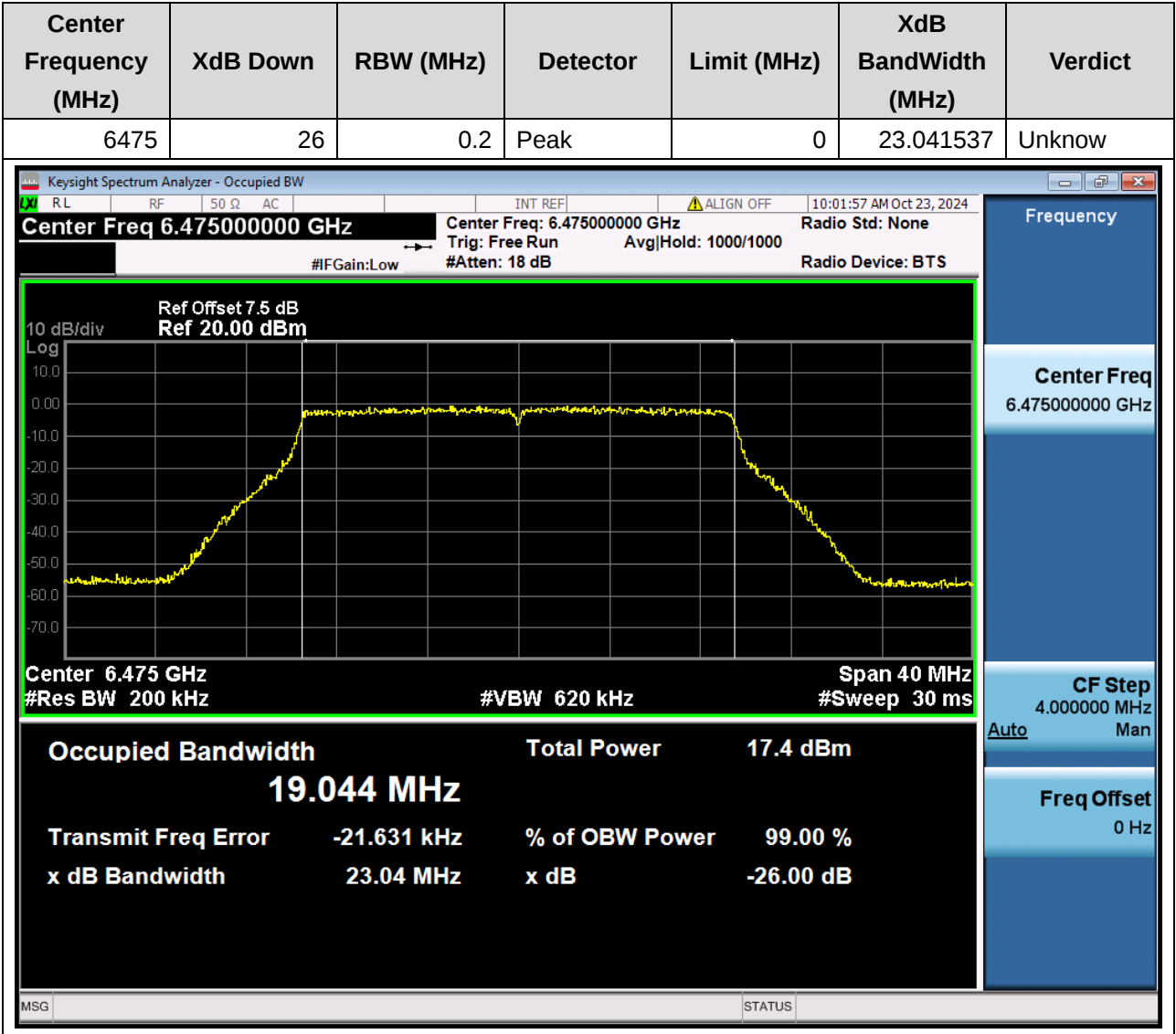
25. 802.11ax_20M_Band6_CH97

25.1 A.2-26dB Bandwidth(NTNV)



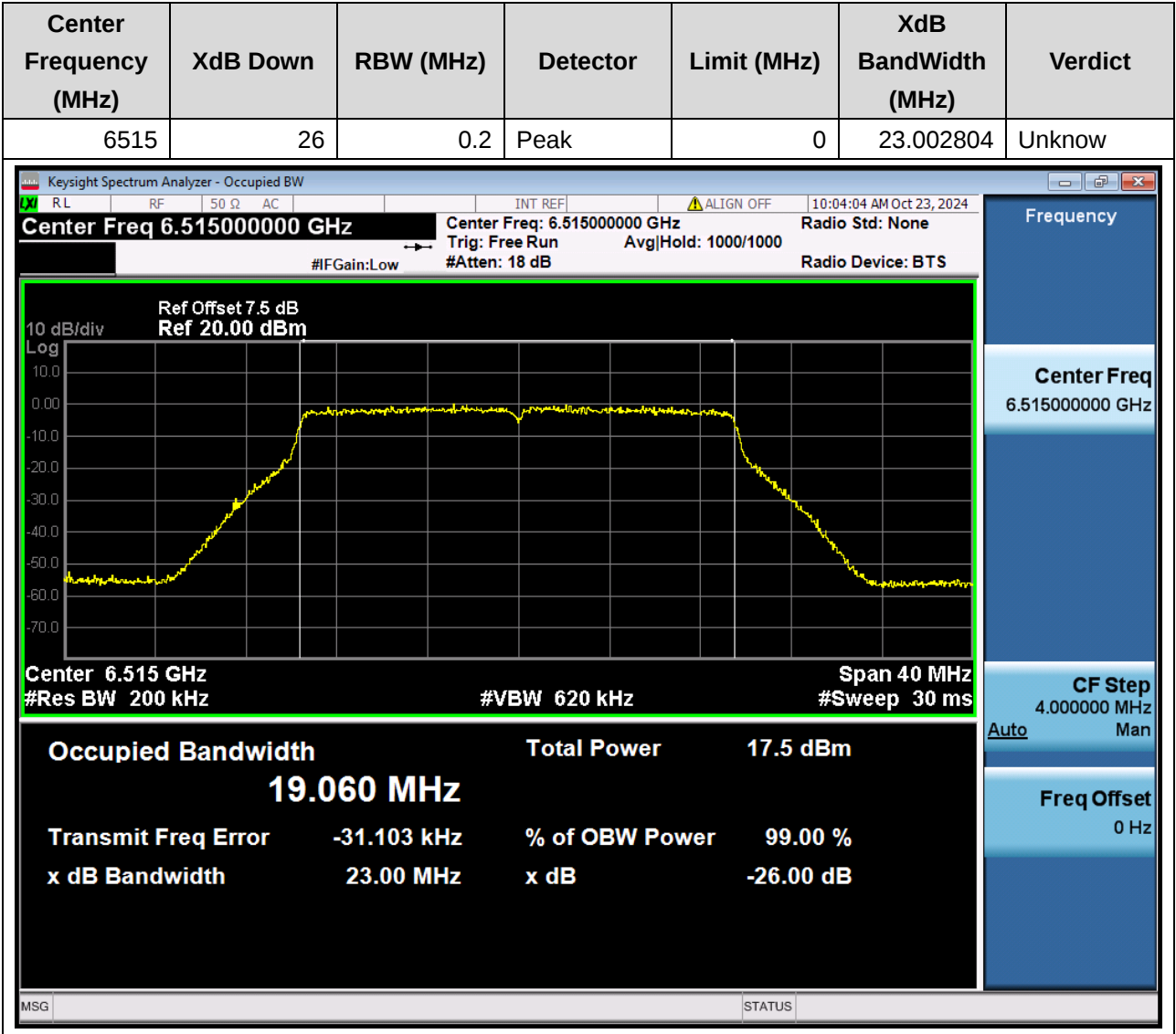
26. 802.11ax_20M_Band6_CH105

26.1 A.2-26dB Bandwidth(NTNV)



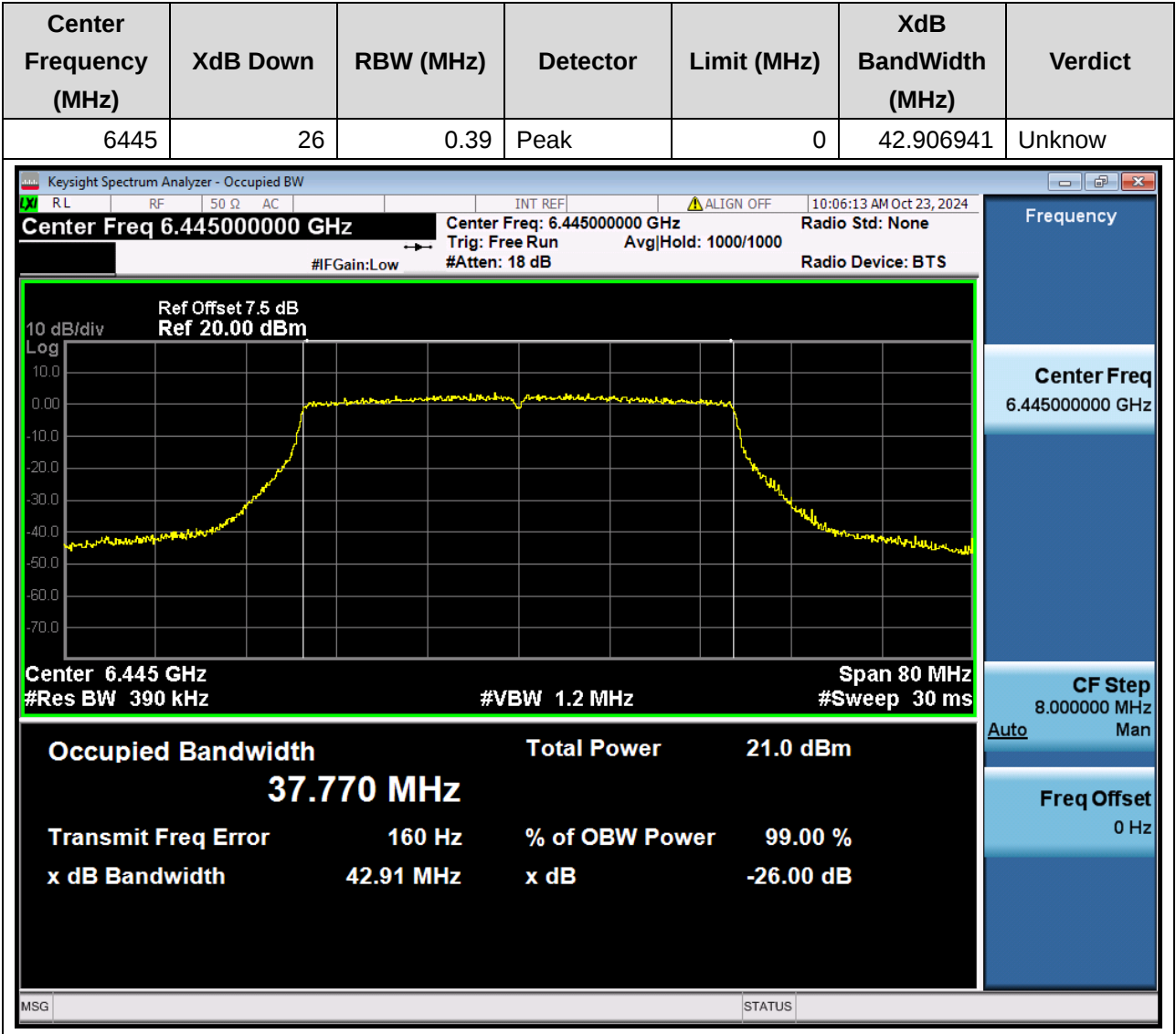
27. 802.11ax_20M_Band6_CH113

27.1 A.2-26dB Bandwidth(NTNV)



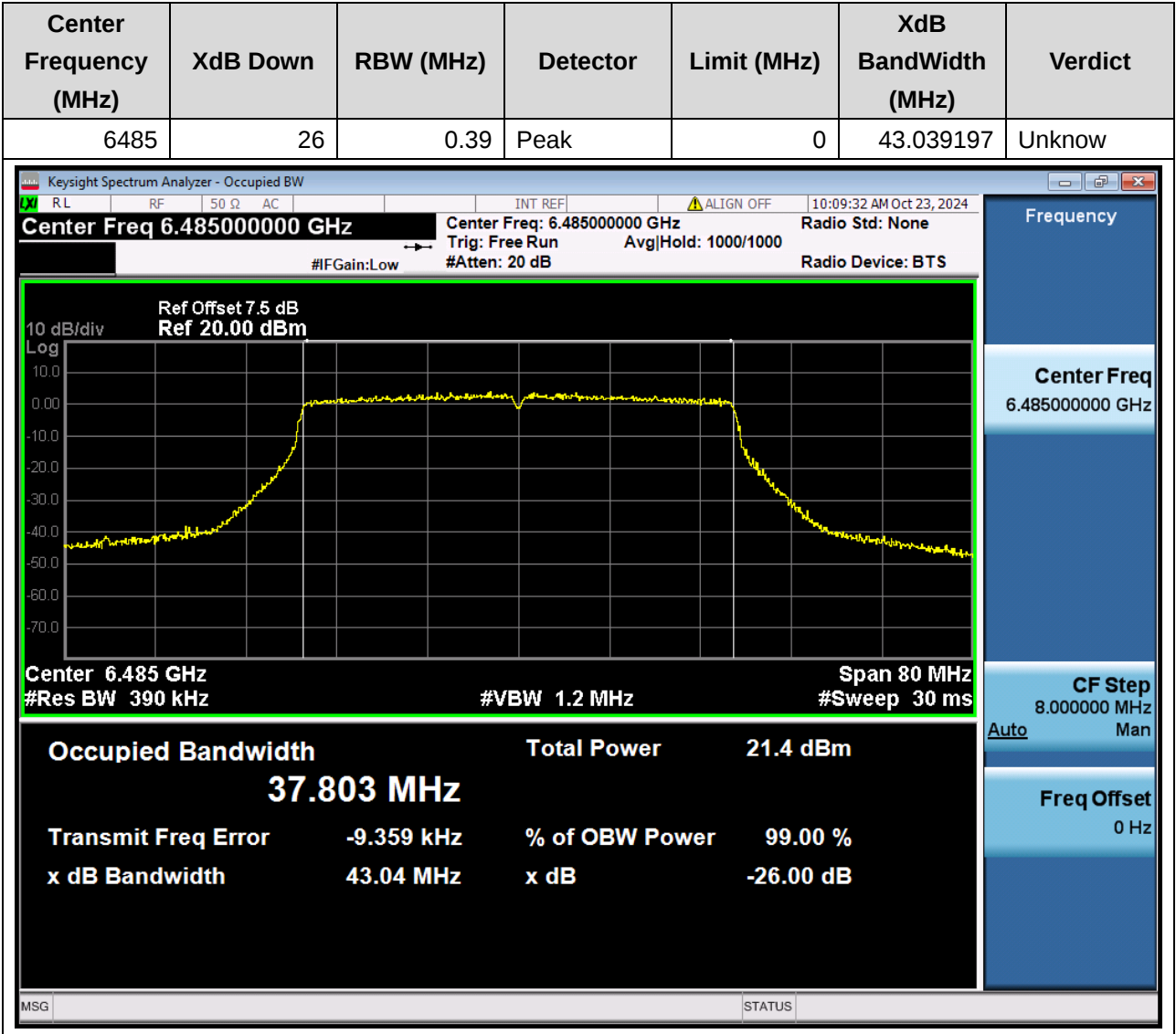
28. 802.11ax_40M_Band6_CH99

28.1 A.2-26dB Bandwidth(NTNV)



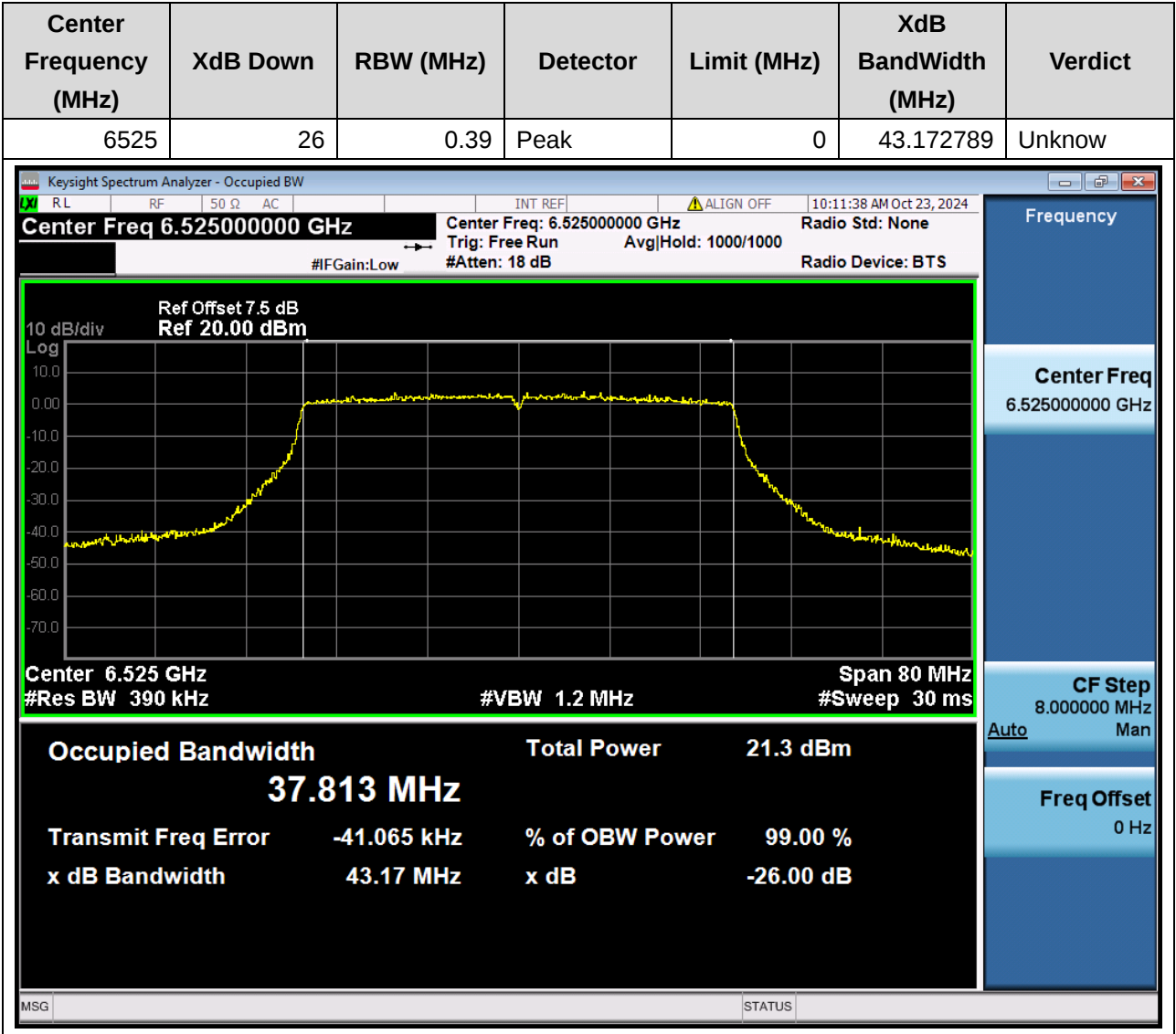
29. 802.11ax_40M_Band6_CH107

29.1 A.2-26dB Bandwidth(NTNV)



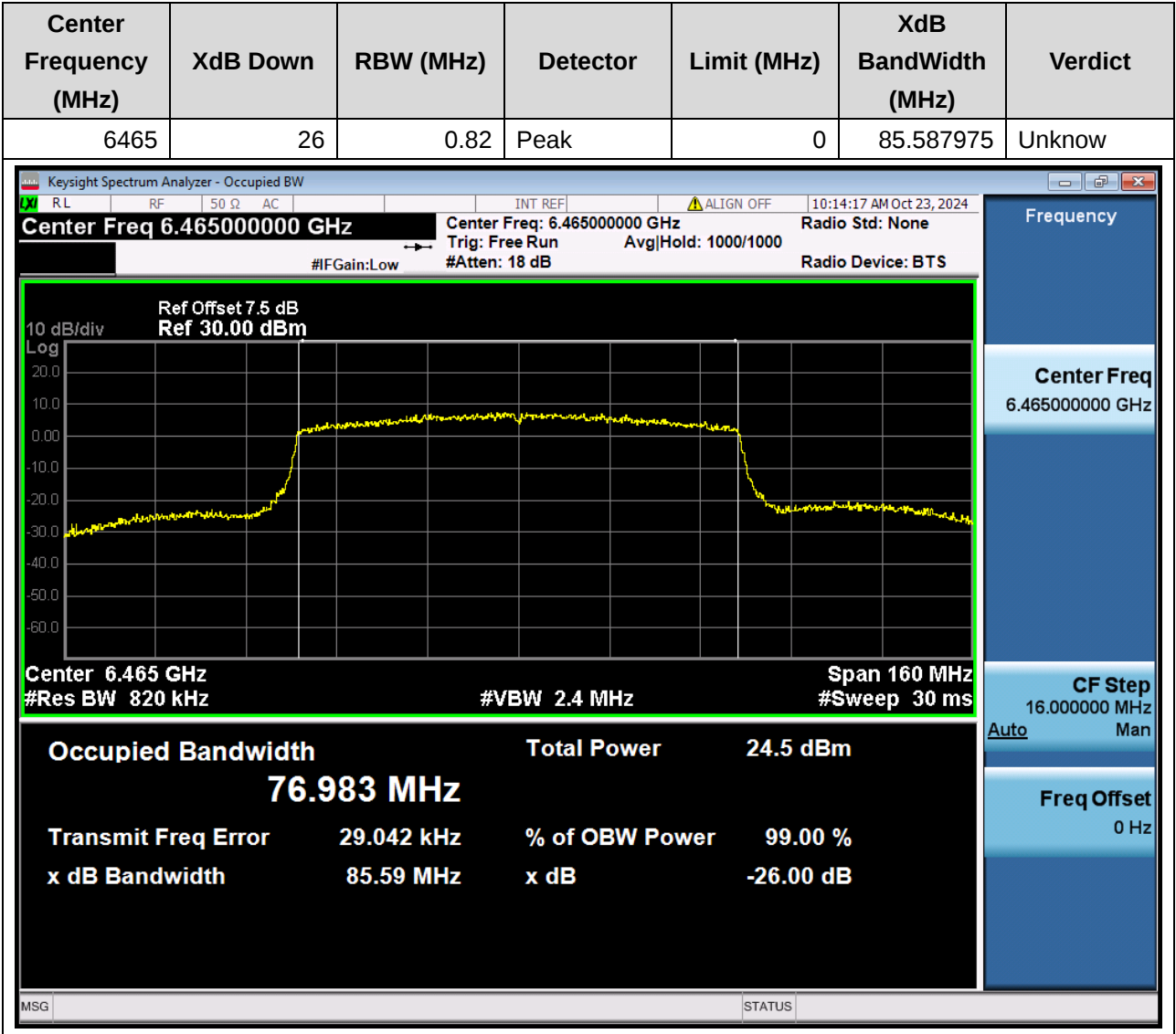
30. 802.11ax_40M_Band6_CH115

30.1 A.2-26dB Bandwidth(NTNV)



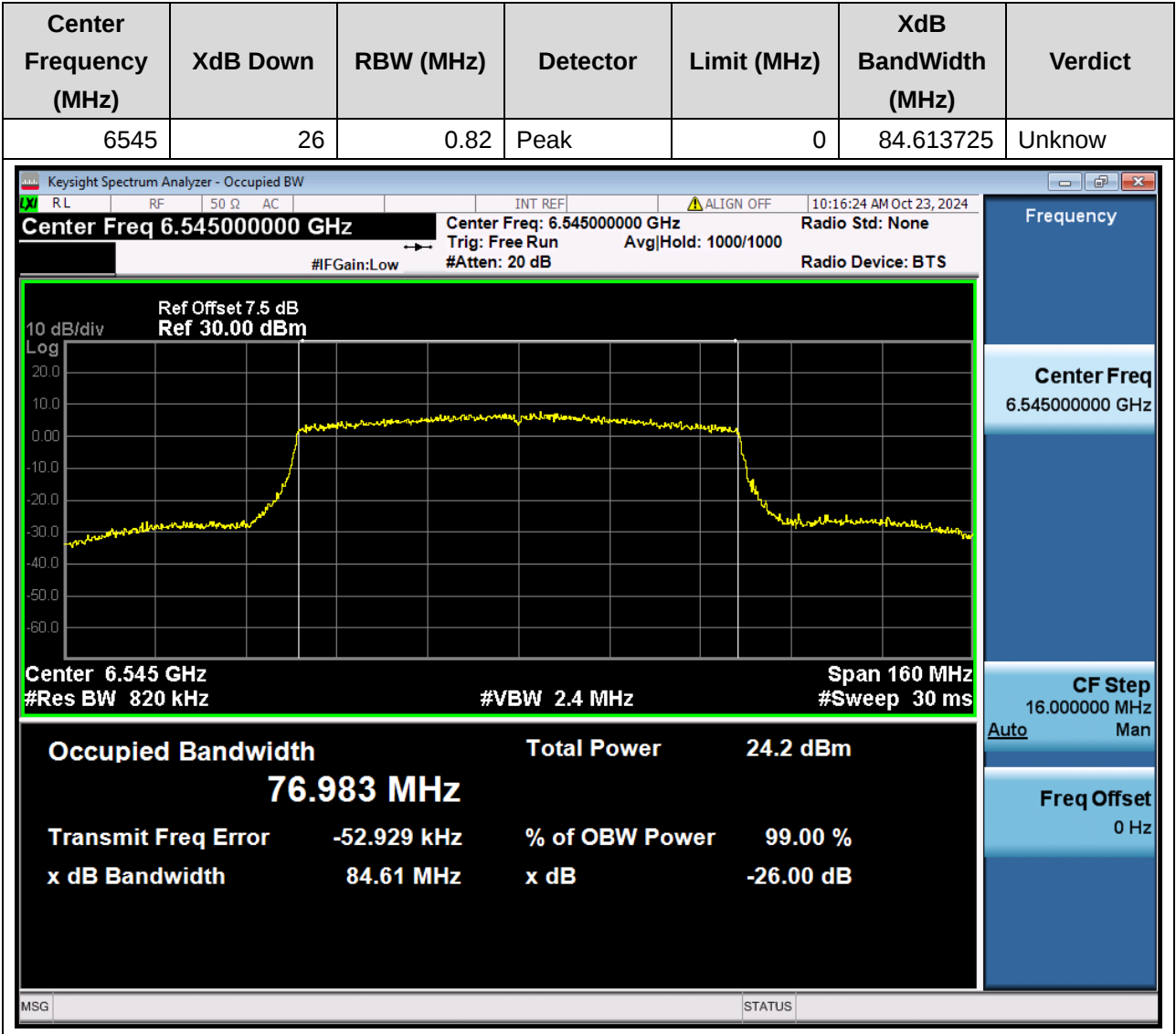
31. 802.11ax_80M_Band6_CH103

31.1 A.2-26dB Bandwidth(NTNV)



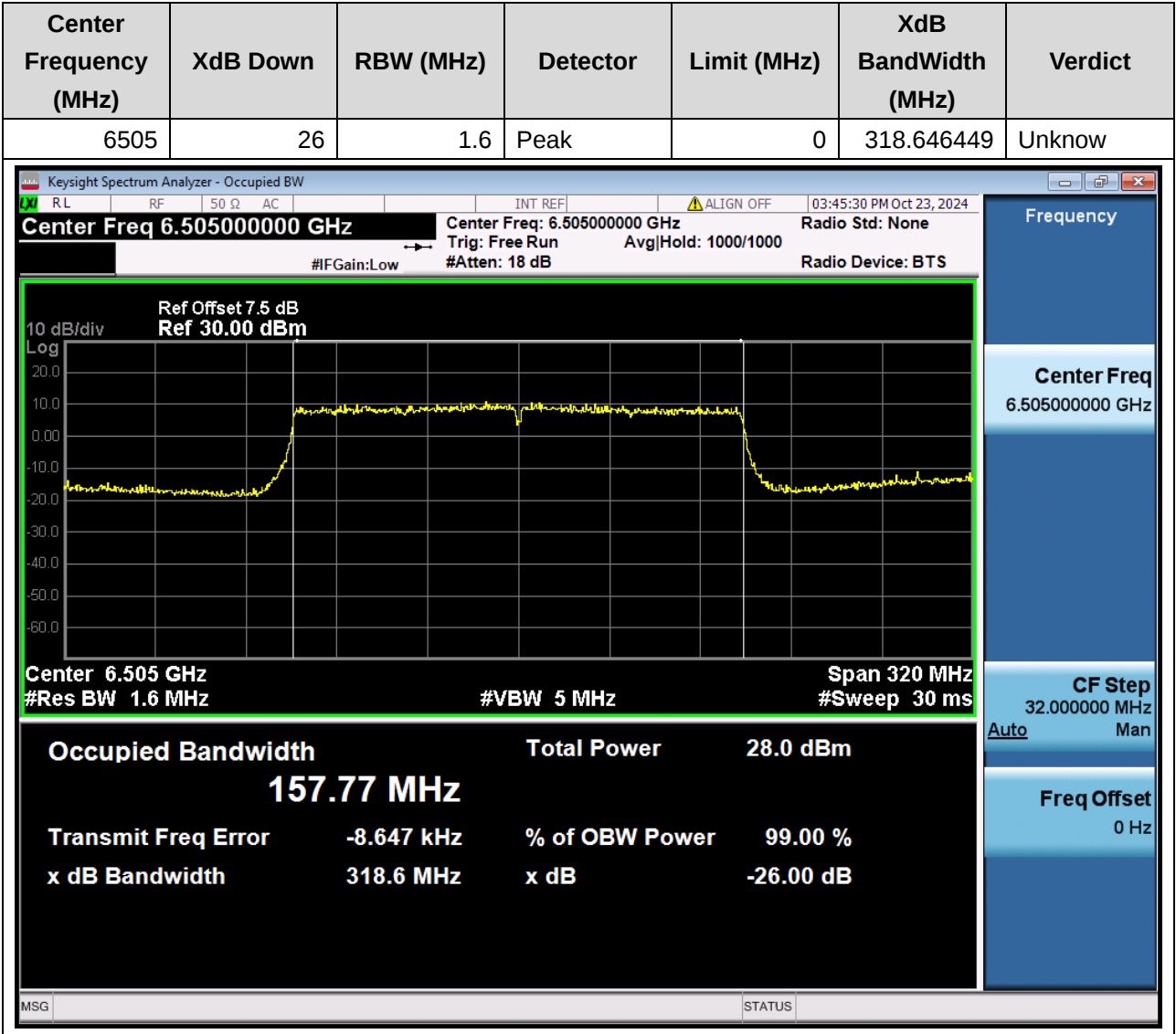
32. 802.11ax_80M_Band6_CH119

32.1 A.2-26dB Bandwidth(NTNV)



33. 802.11ax_160M_Band6_CH111

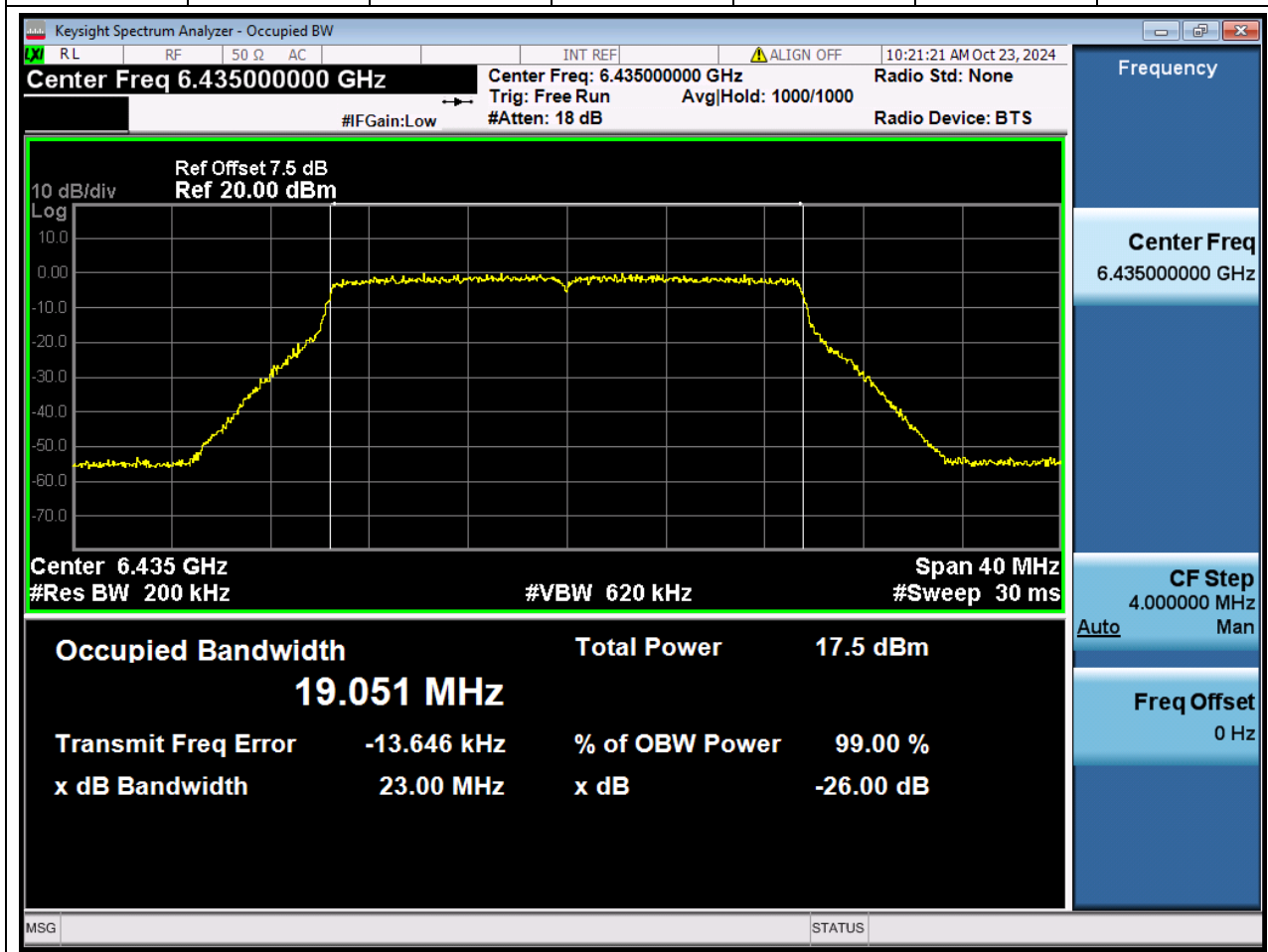
33.1 A.2-26dB Bandwidth(NTNV)



34. 802.11be_20M_Band6_CH97

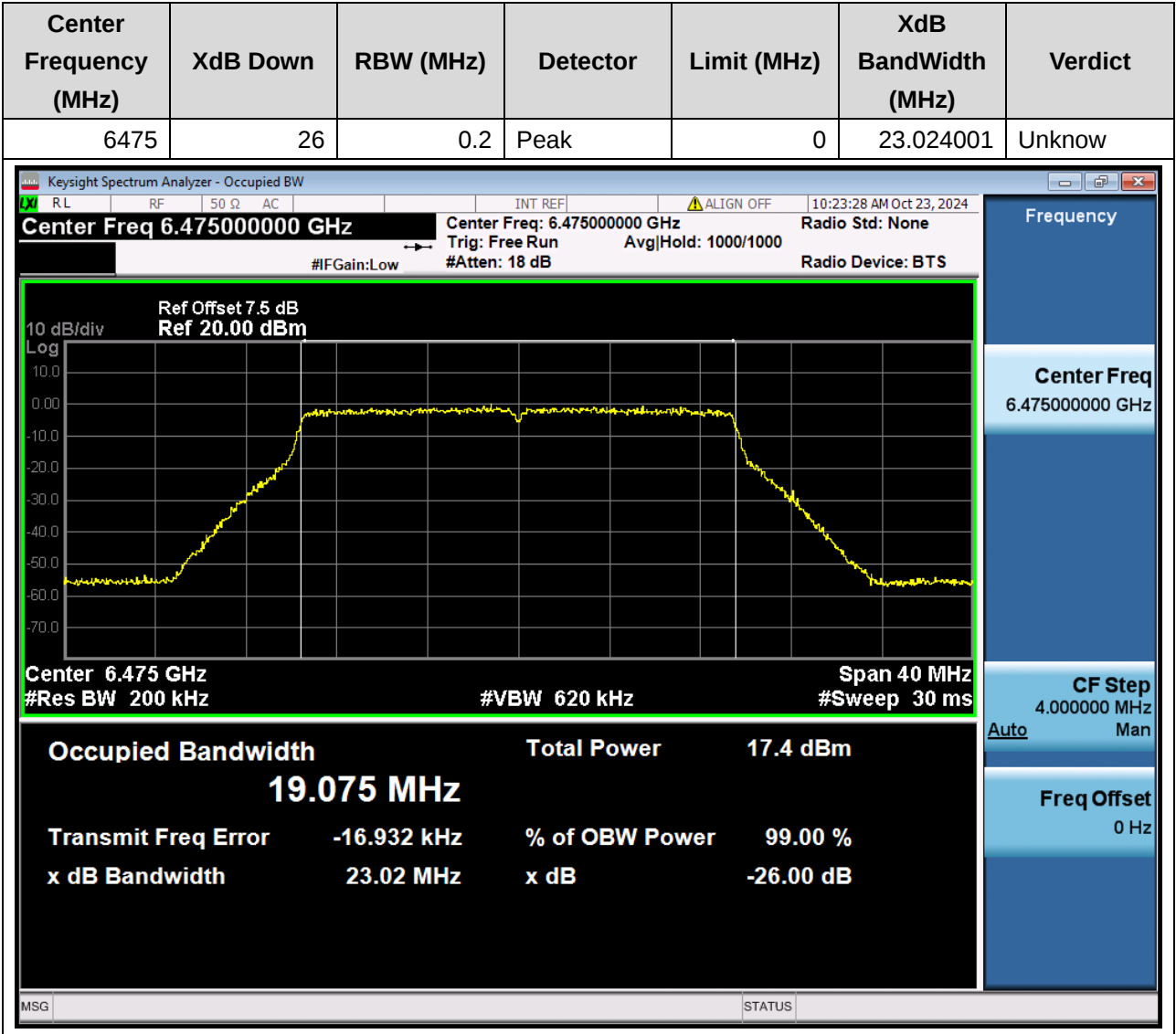
34.1 A.2-26dB Bandwidth(NTNV)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
6435	26	0.2	Peak	0	22.998203	Unknow



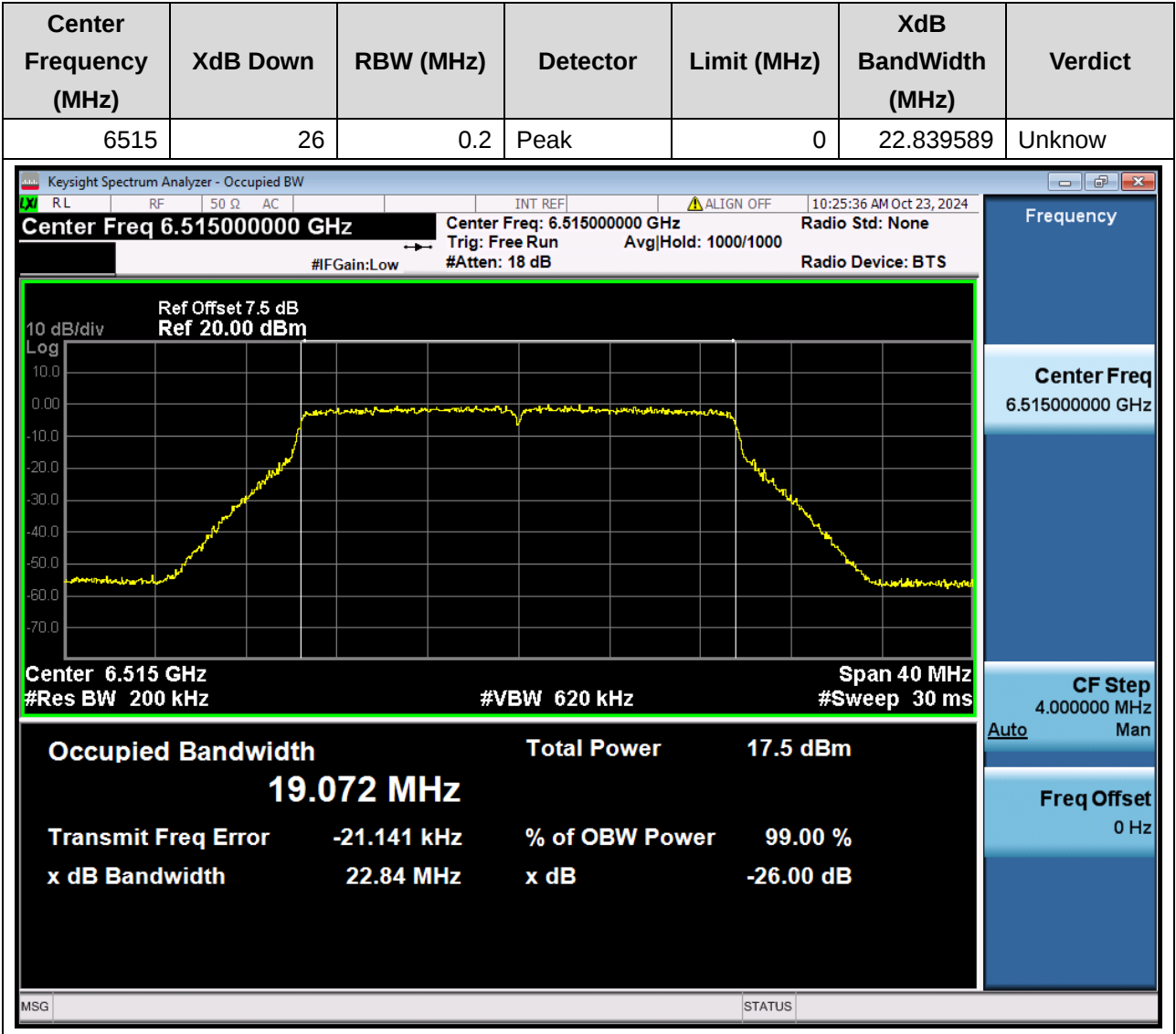
35. 802.11be_20M_Band6_CH105

35.1 A.2-26dB Bandwidth(NTNV)



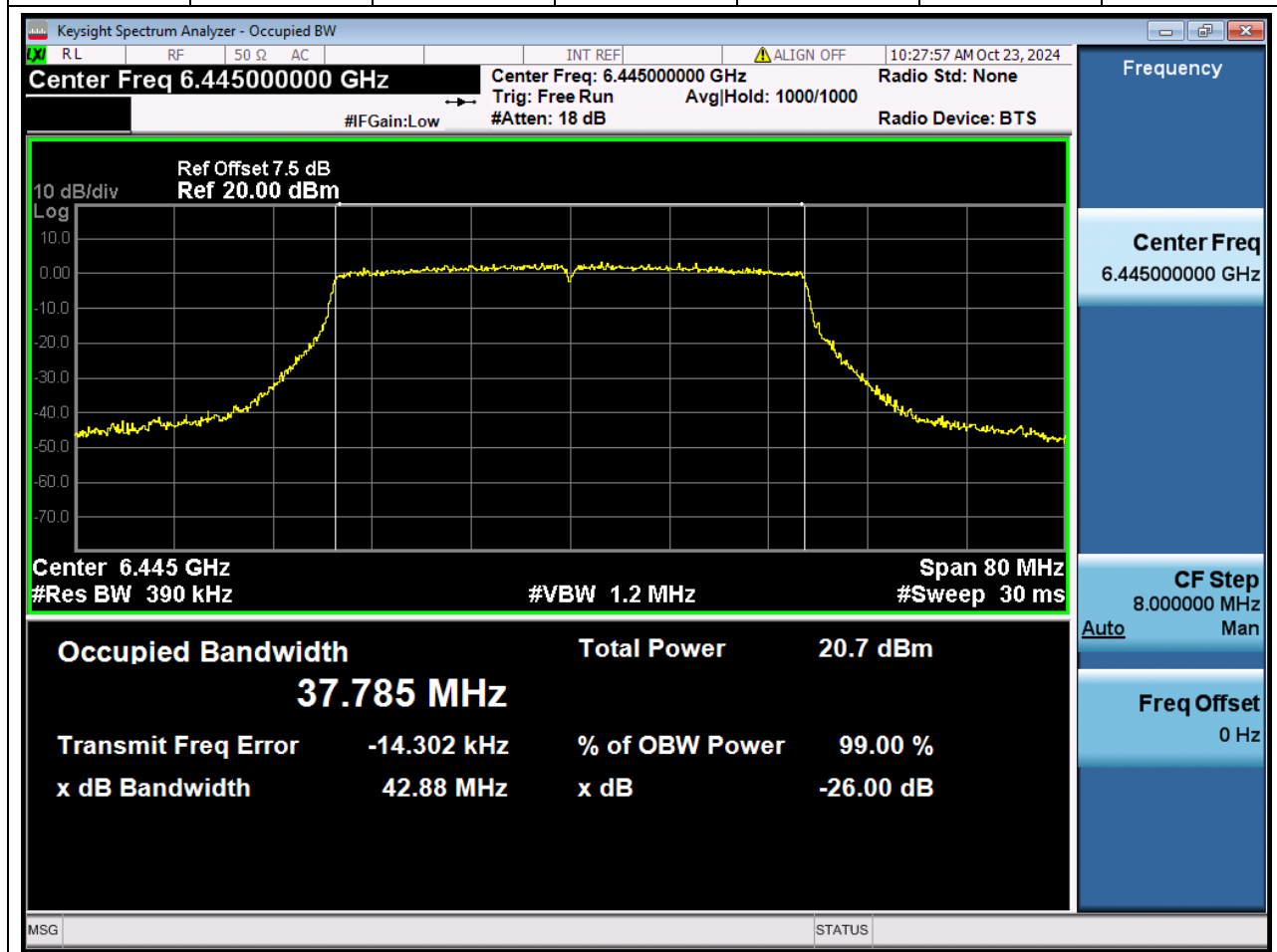
36. 802.11be_20M_Band6_CH113

36.1 A.2-26dB Bandwidth(NTNV)



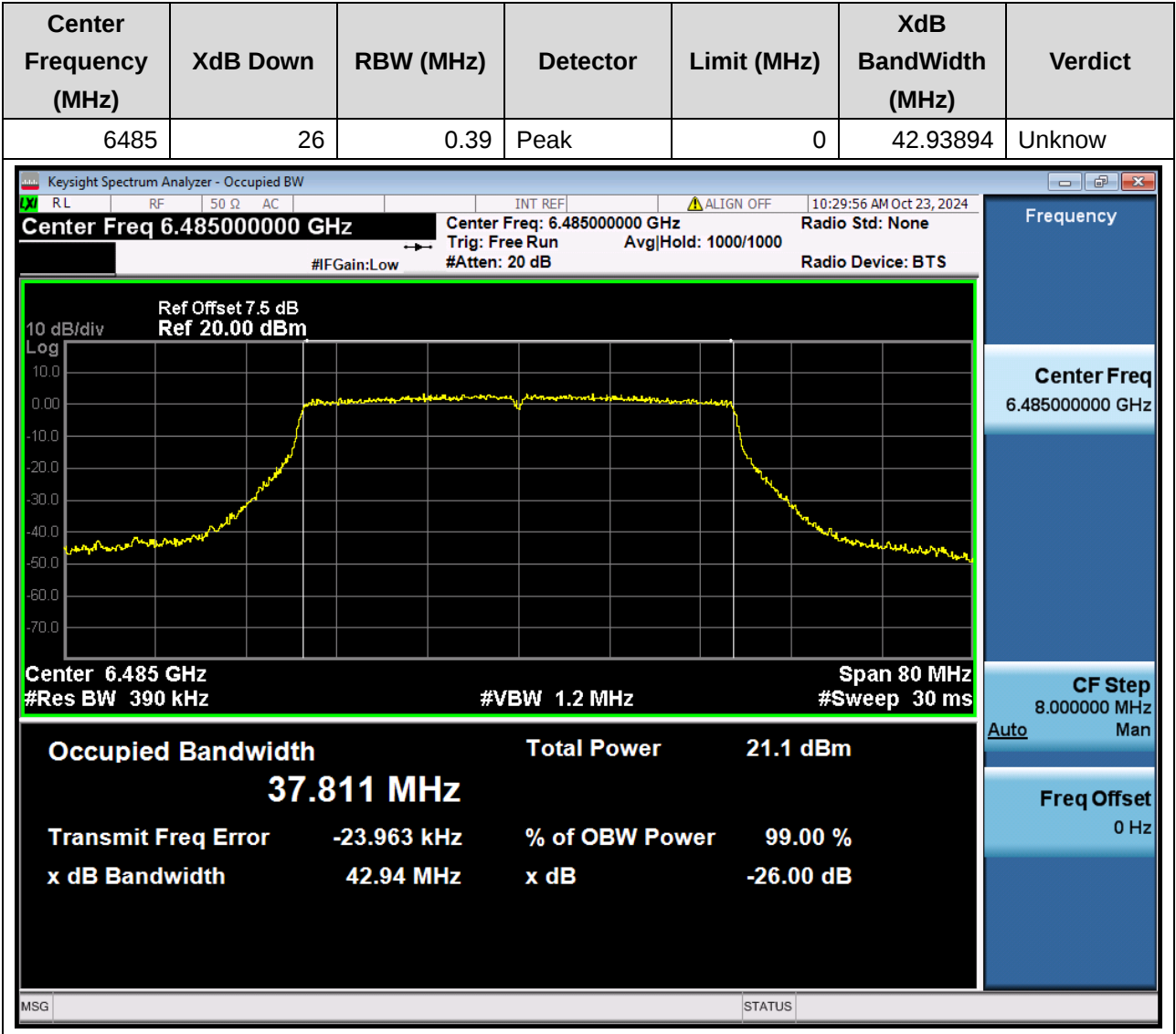
37.1 A.2-26dB Bandwidth(NTNV)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
6445	26	0.39	Peak	0	42.876058	Unknow



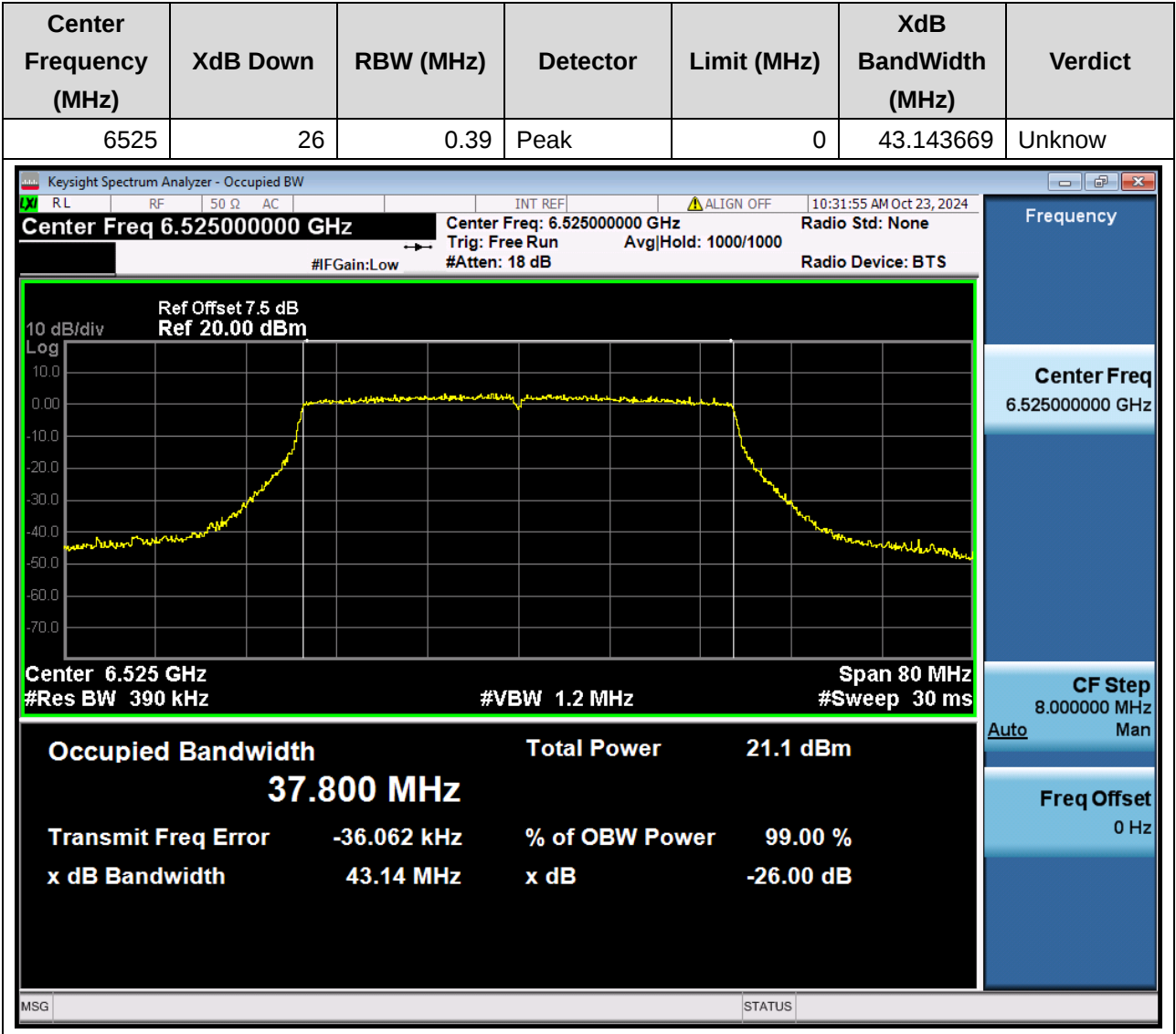
38. 802.11be_40M_Band6_CH107

38.1 A.2-26dB Bandwidth(NTNV)



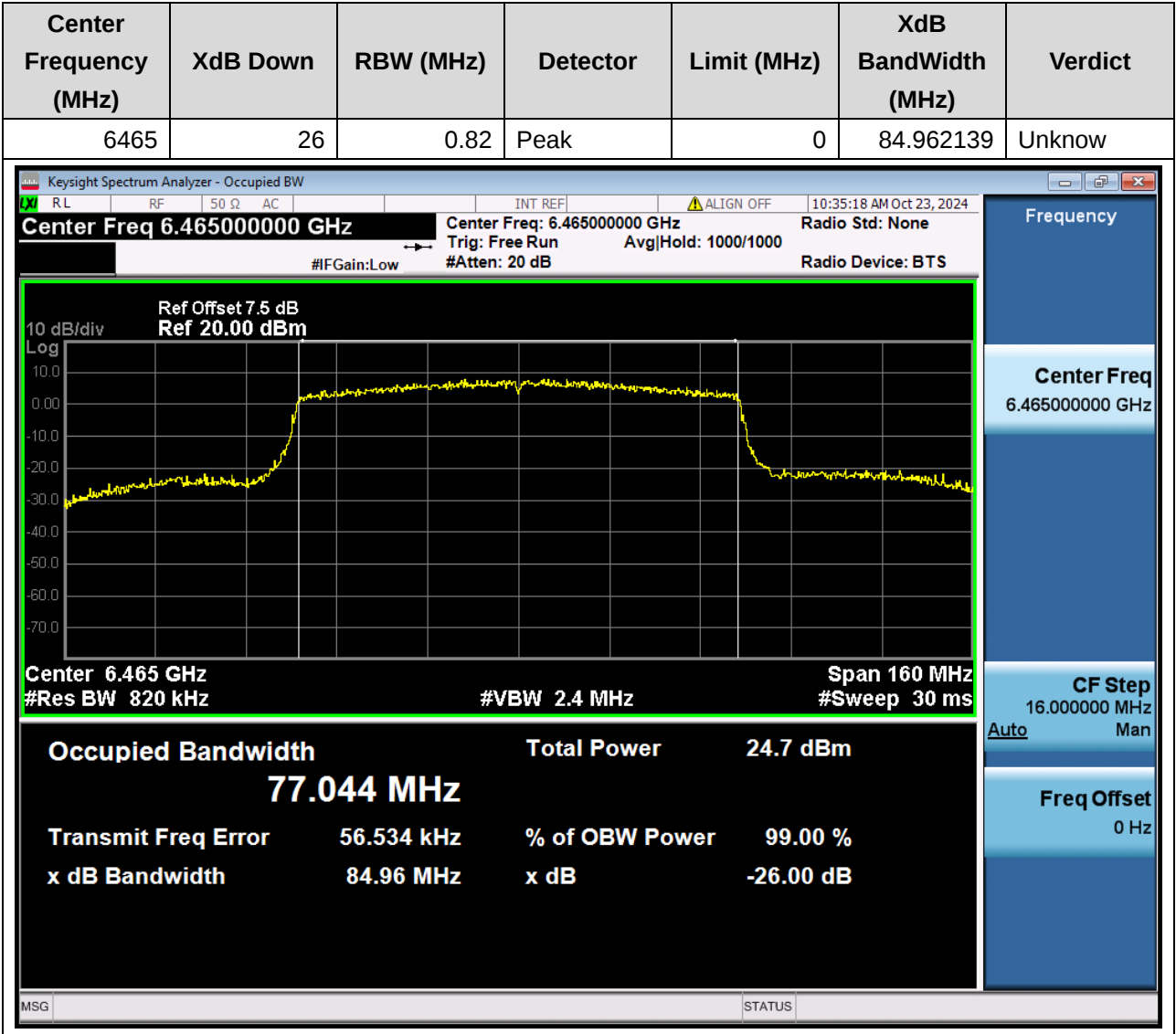
39. 802.11be_40M_Band6_CH115

39.1 A.2-26dB Bandwidth(NTNV)



40. 802.11be_80M_Band6_CH103

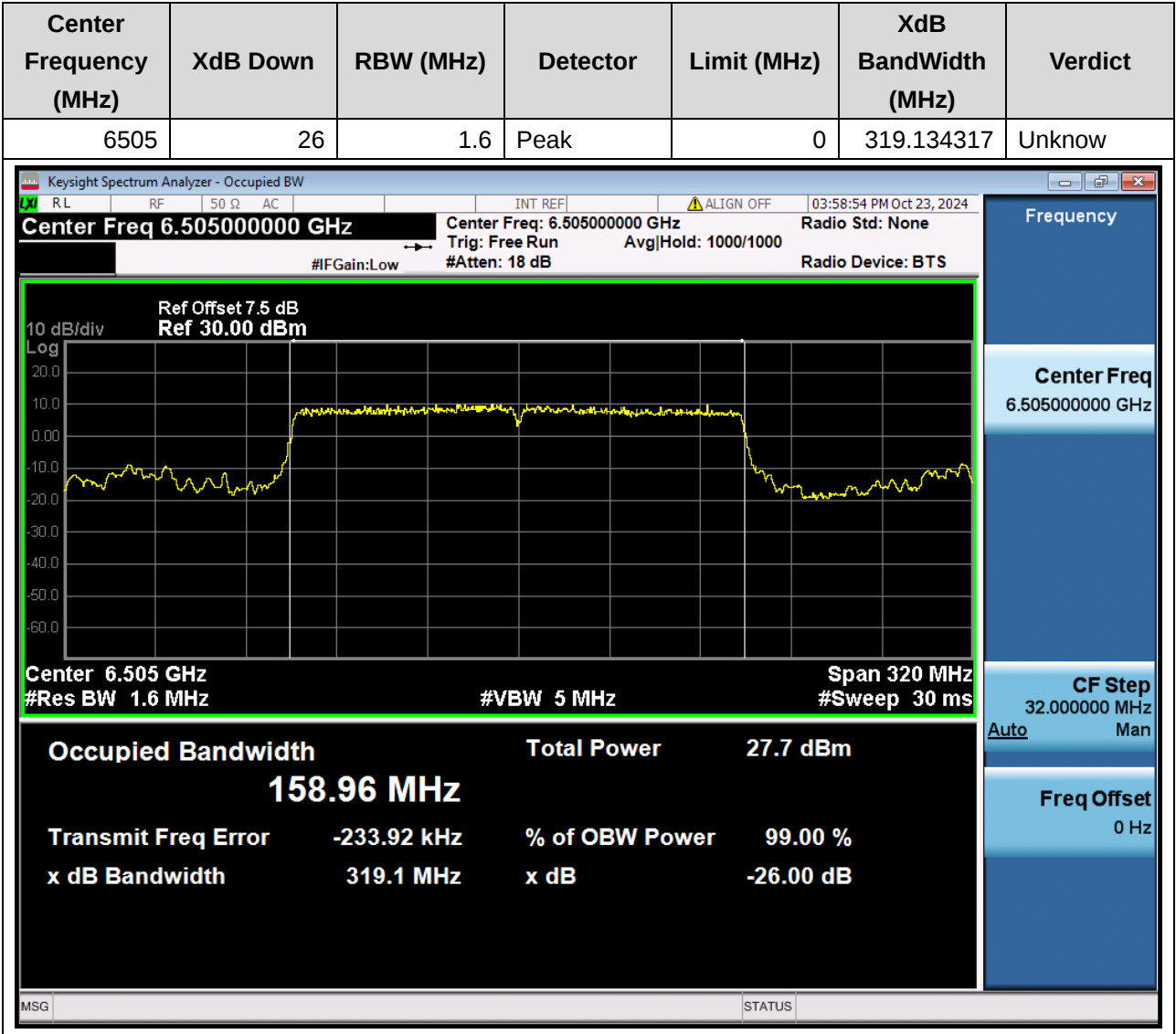
40.1 A.2-26dB Bandwidth(NTNV)



41.1 A.2-26dB Bandwidth(NTNV)

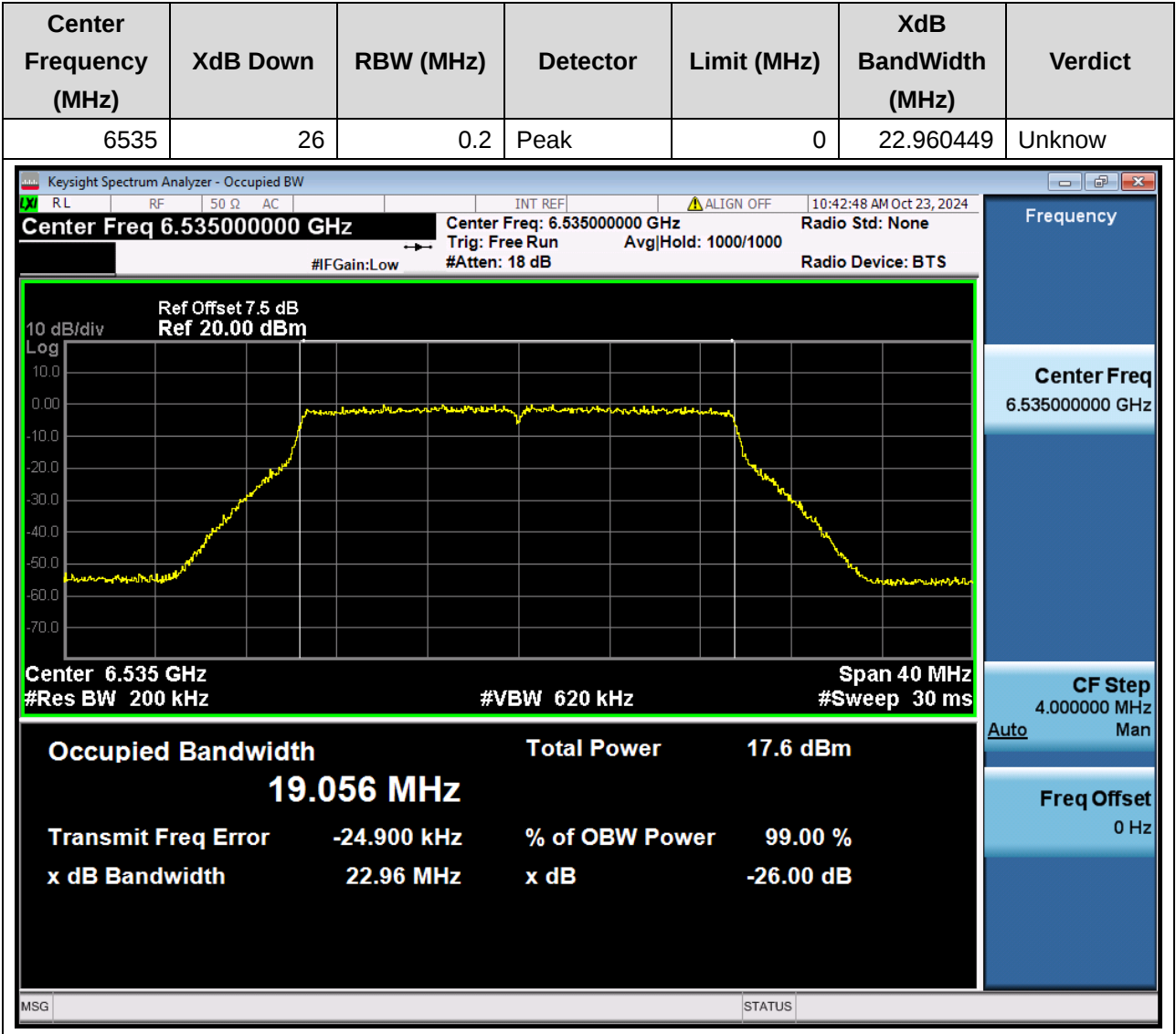
42. 802.11be_160M_Band6_CH111

42.1 A.2-26dB Bandwidth(NTNV)



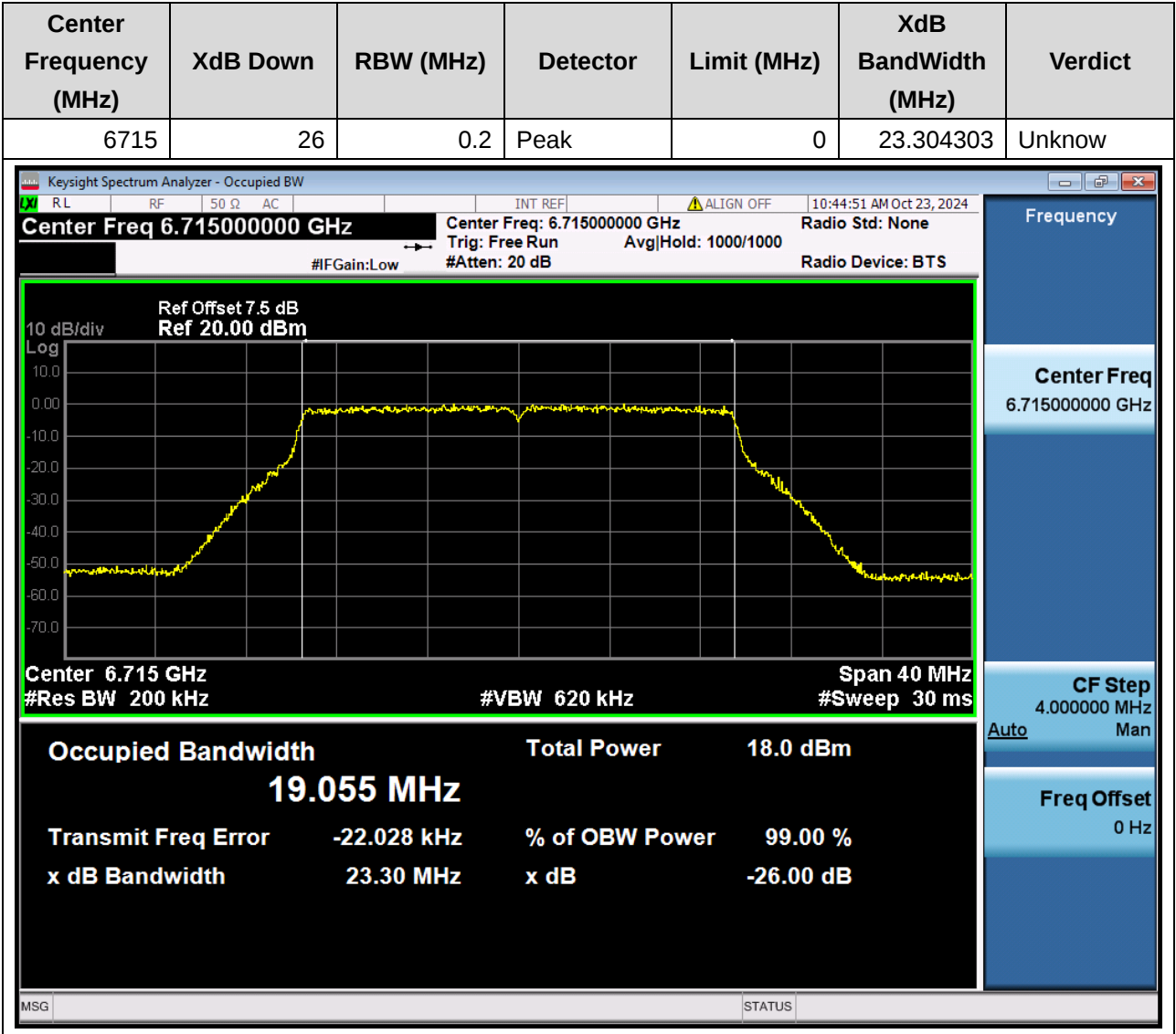
43. 802.11ax_20M_Band7_CH117

43.1 A.2-26dB Bandwidth(NTNV)



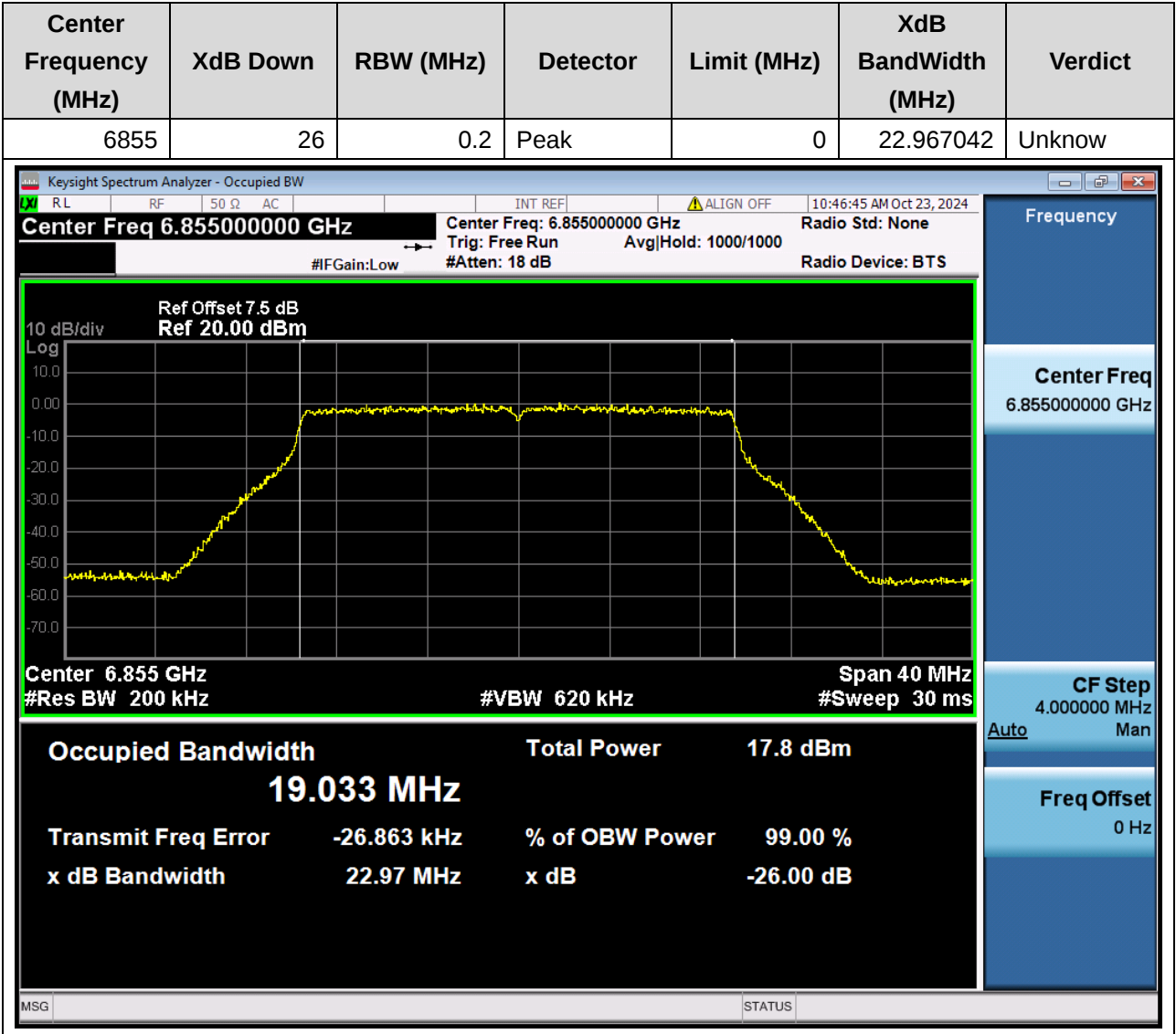
44 802.11ax_20M_Band7_CH153

44.1 A.2-26dB Bandwidth(NTNV)



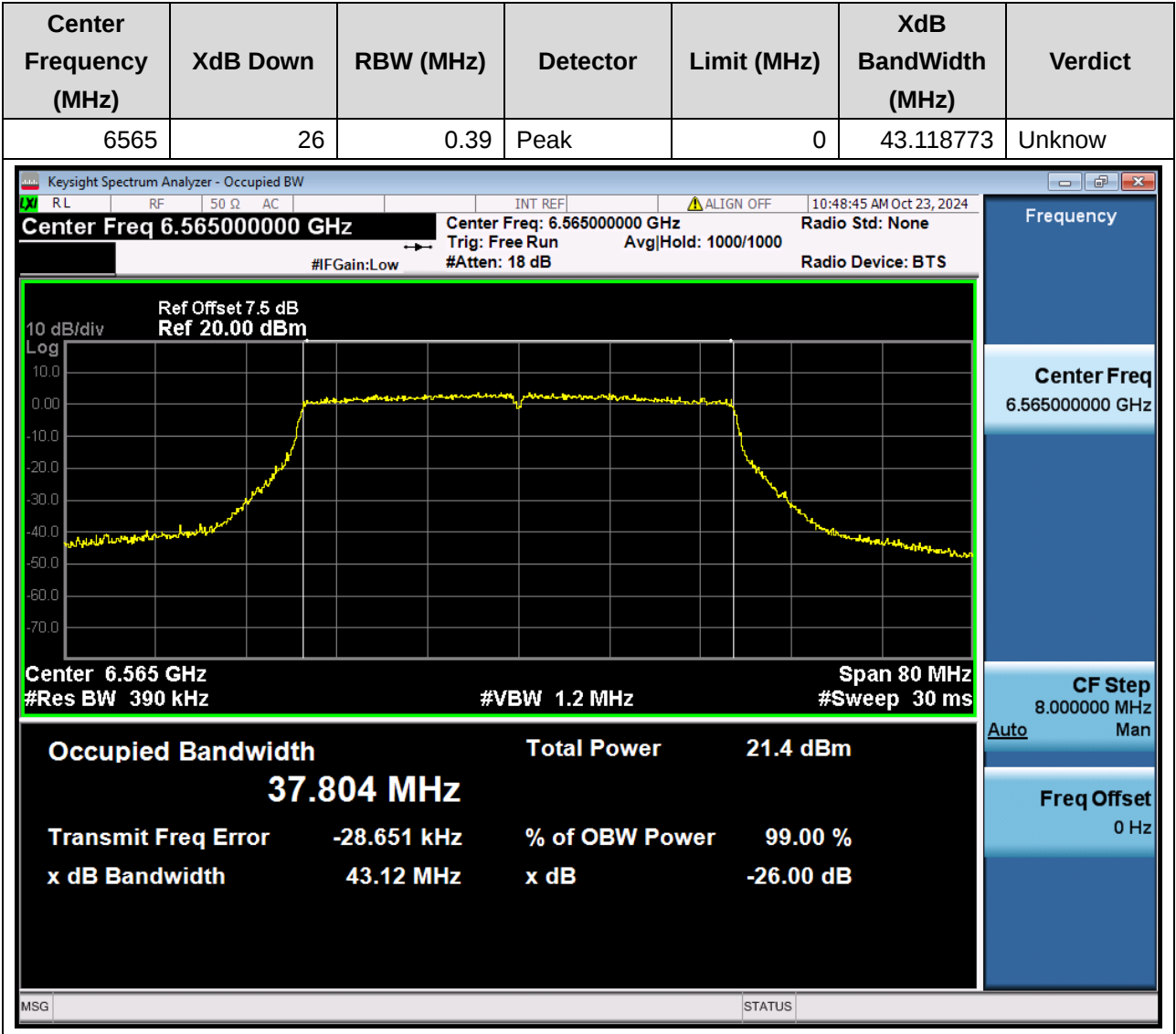
45. 802.11ax_20M_Band7_CH181

45.1 A.2-26dB Bandwidth(NTNV)



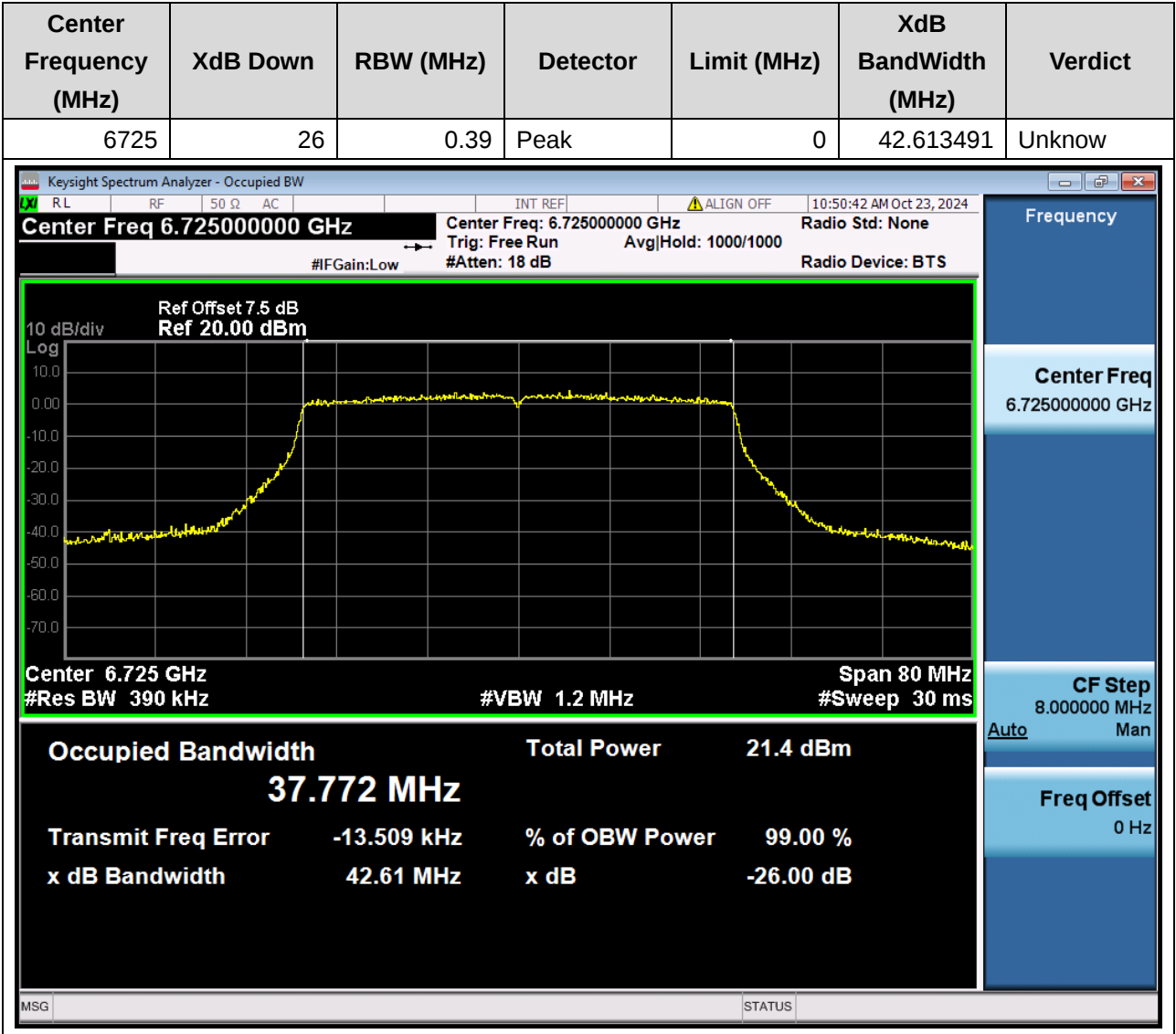
46. 802.11ax_40M_Band7_CH123

46.1 A.2-26dB Bandwidth(NTNV)



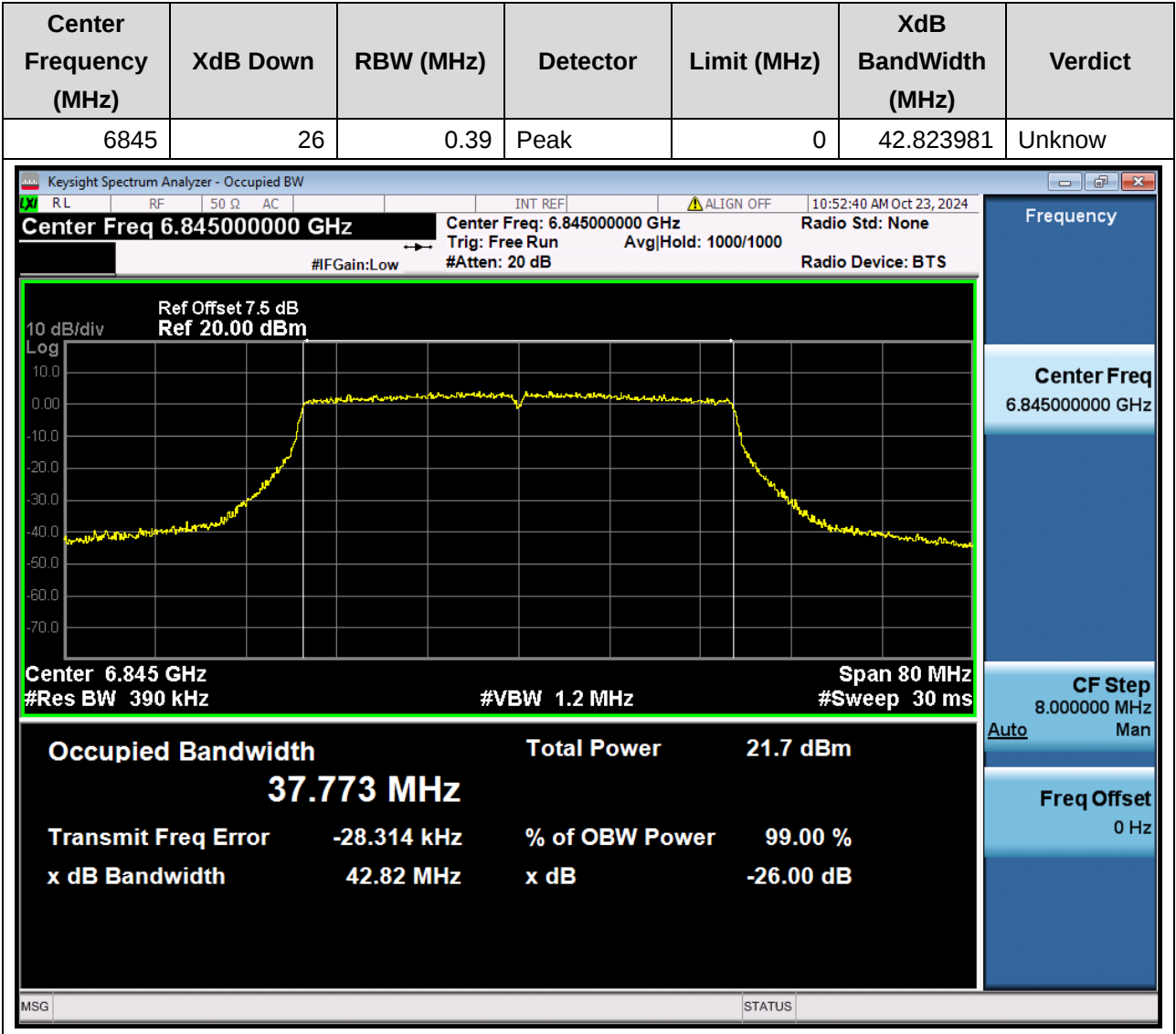
47. 802.11ax_40M_Band7_CH155

47.1 A.2-26dB Bandwidth(NTNV)



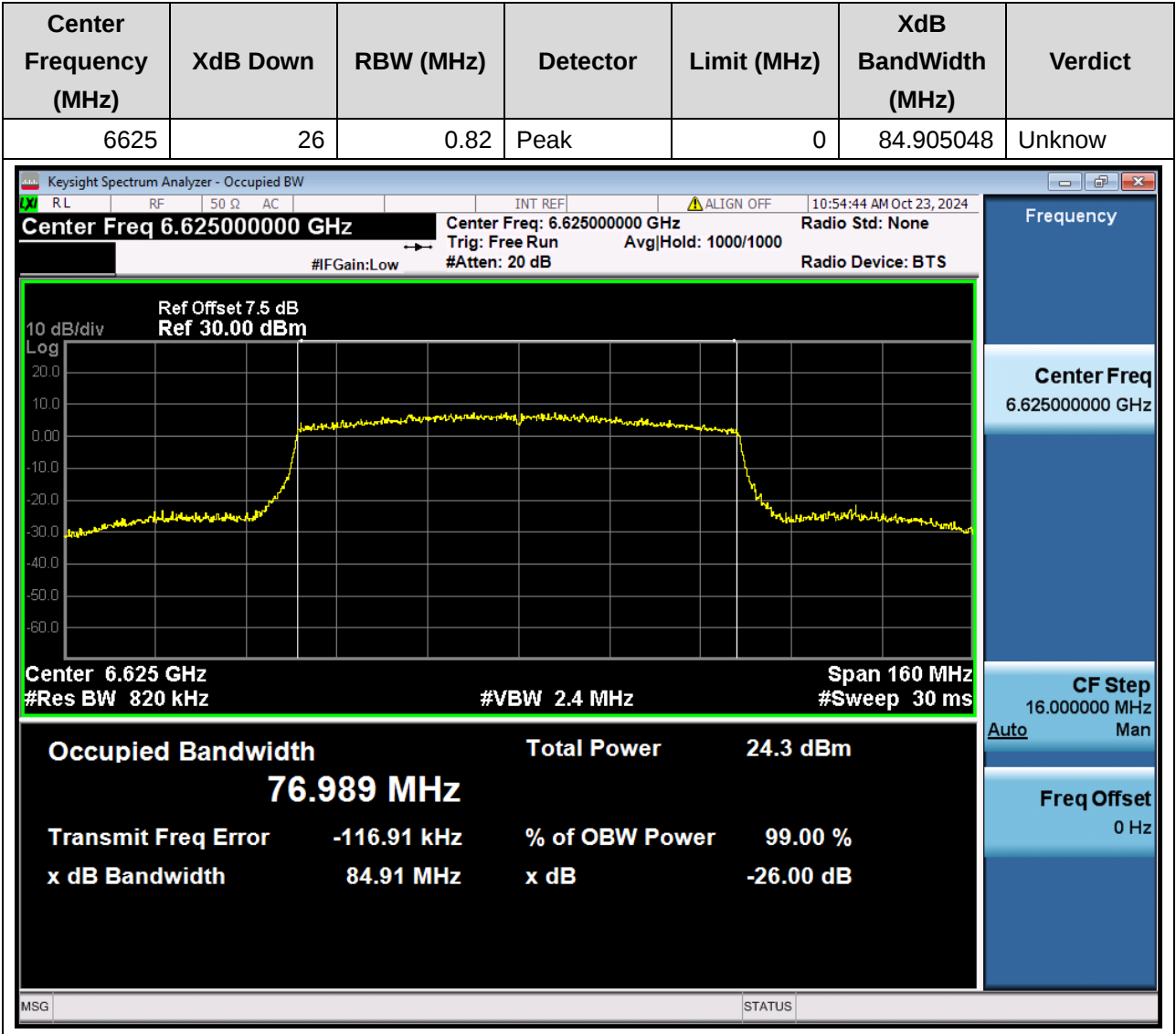
48. 802.11ax_40M_Band7_CH179

48.1 A.2-26dB Bandwidth(NTNV)



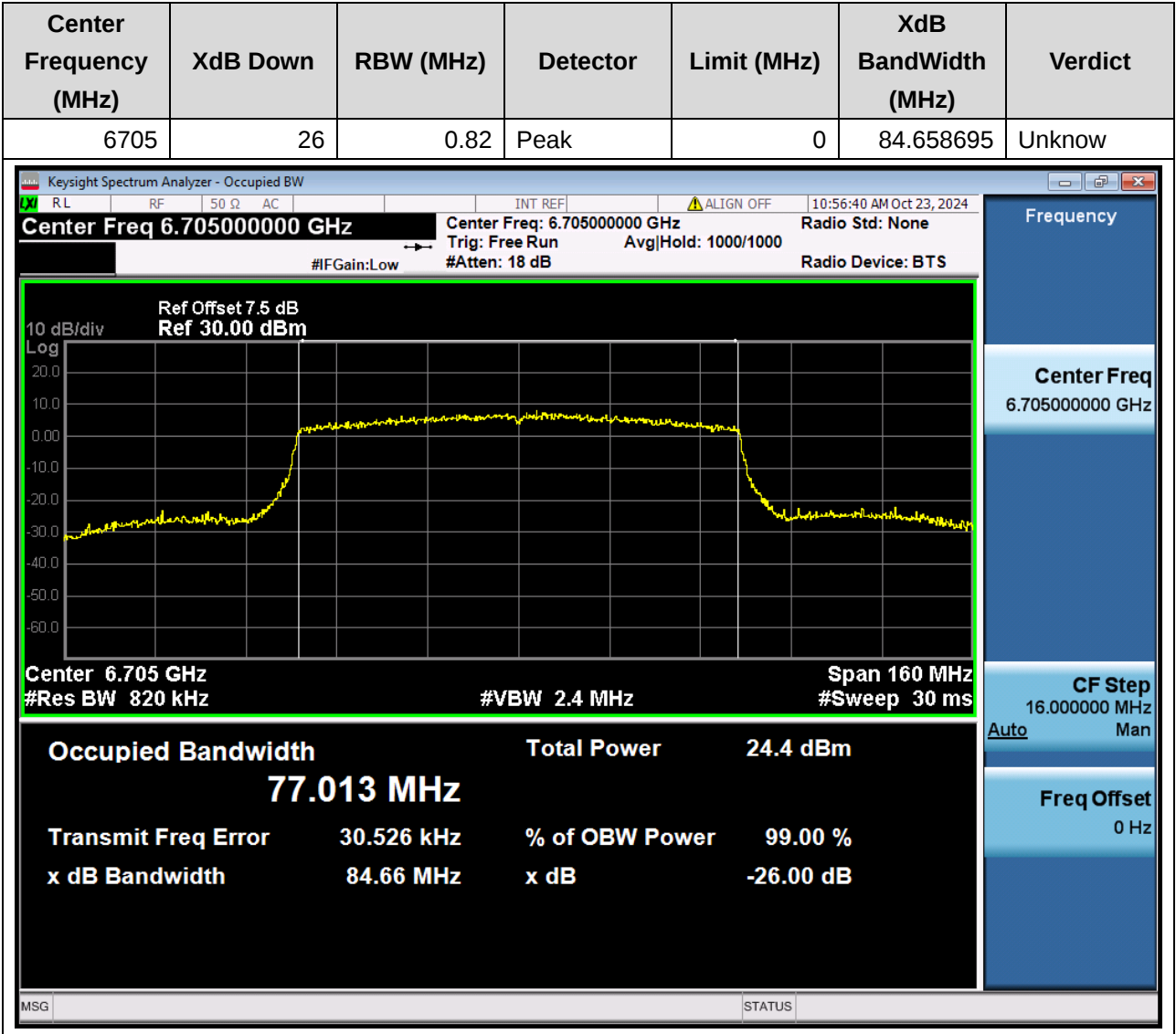
49. 802.11ax_80M_Band7_CH135

49.1 A.2-26dB Bandwidth(NTNV)



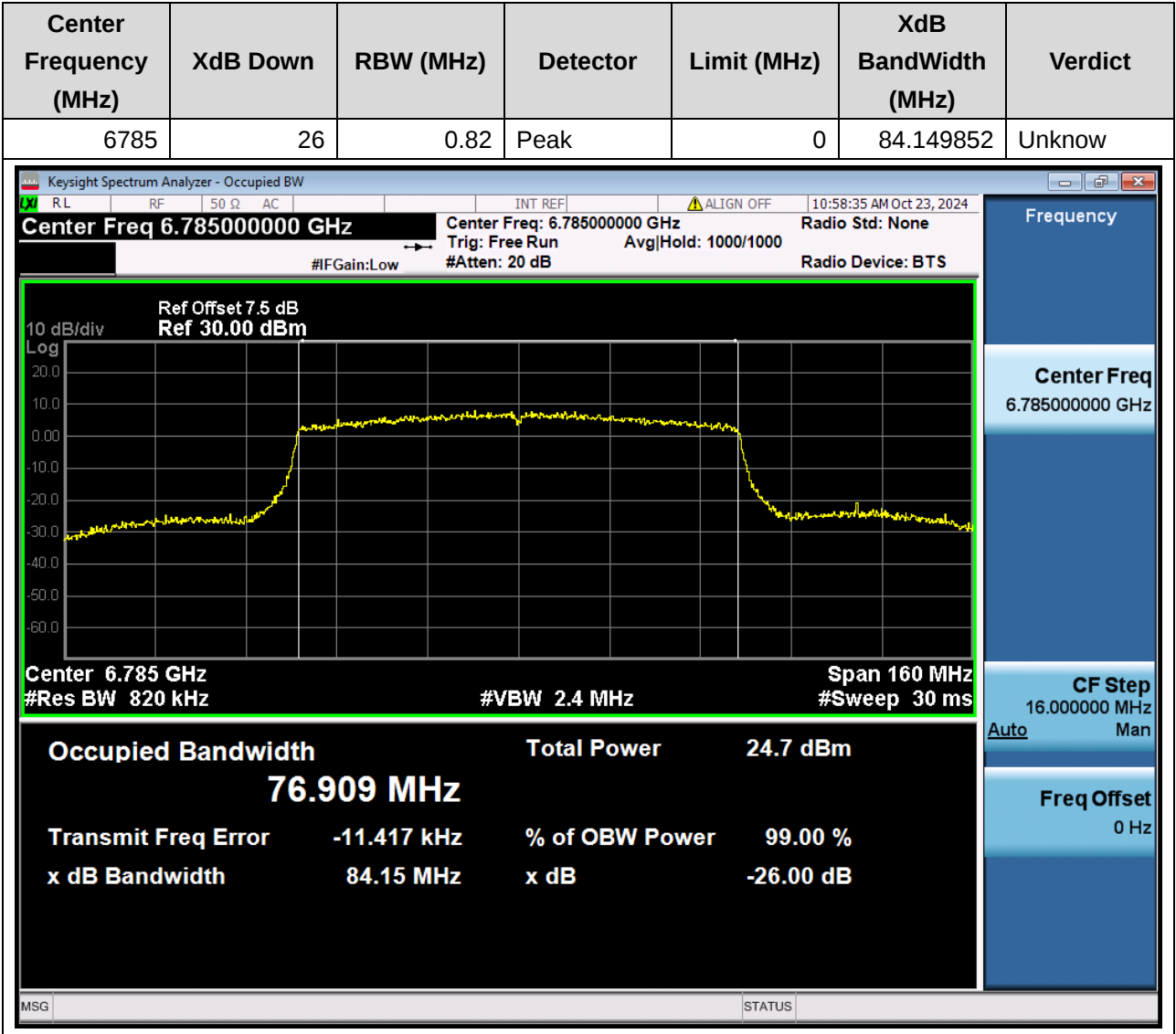
50. 802.11ax_80M_Band7_CH151

50.1 A.2-26dB Bandwidth(NTNV)



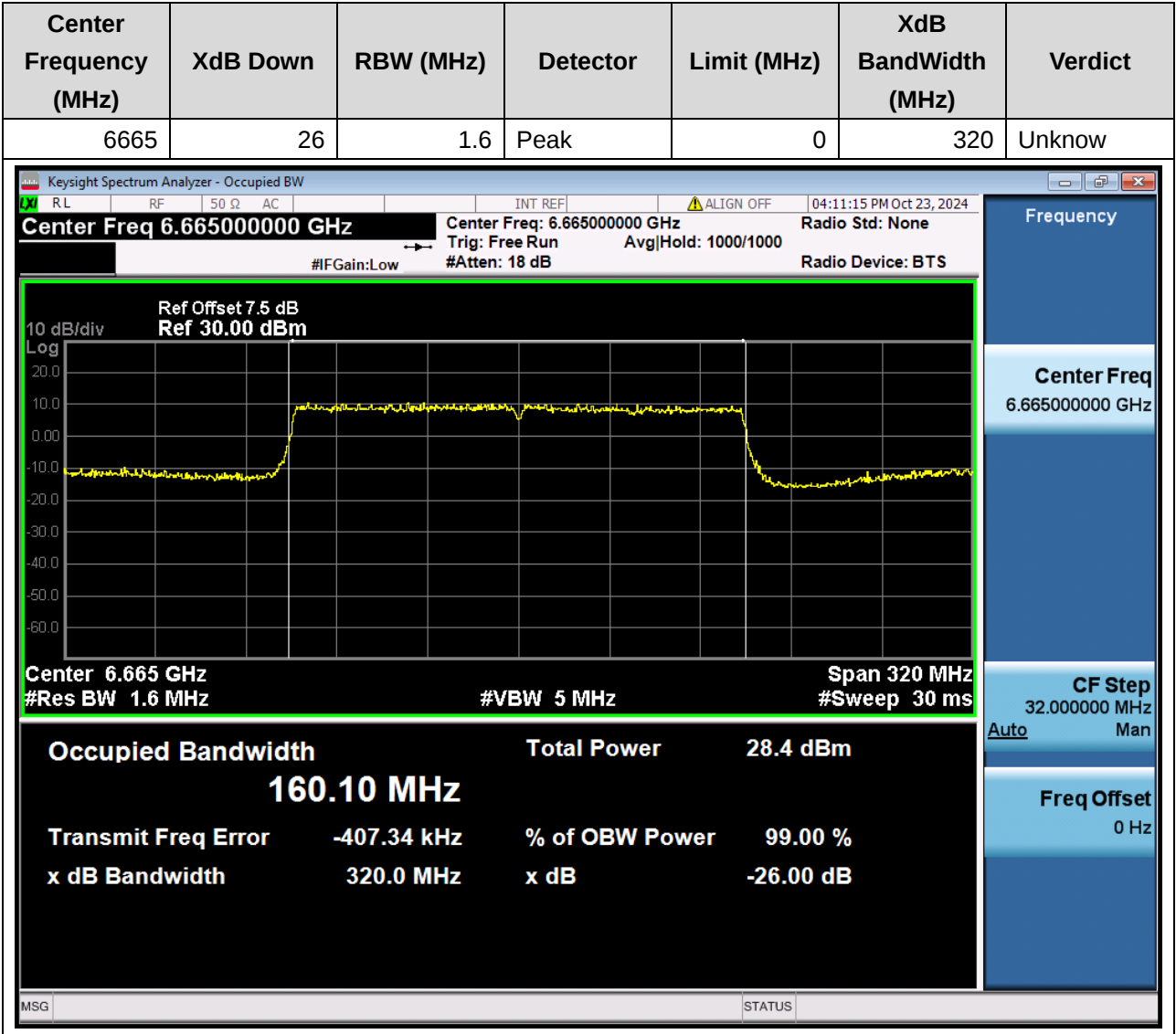
51. 802.11ax_80M_Band7_CH167

51.1 A.2-26dB Bandwidth(NTNV)



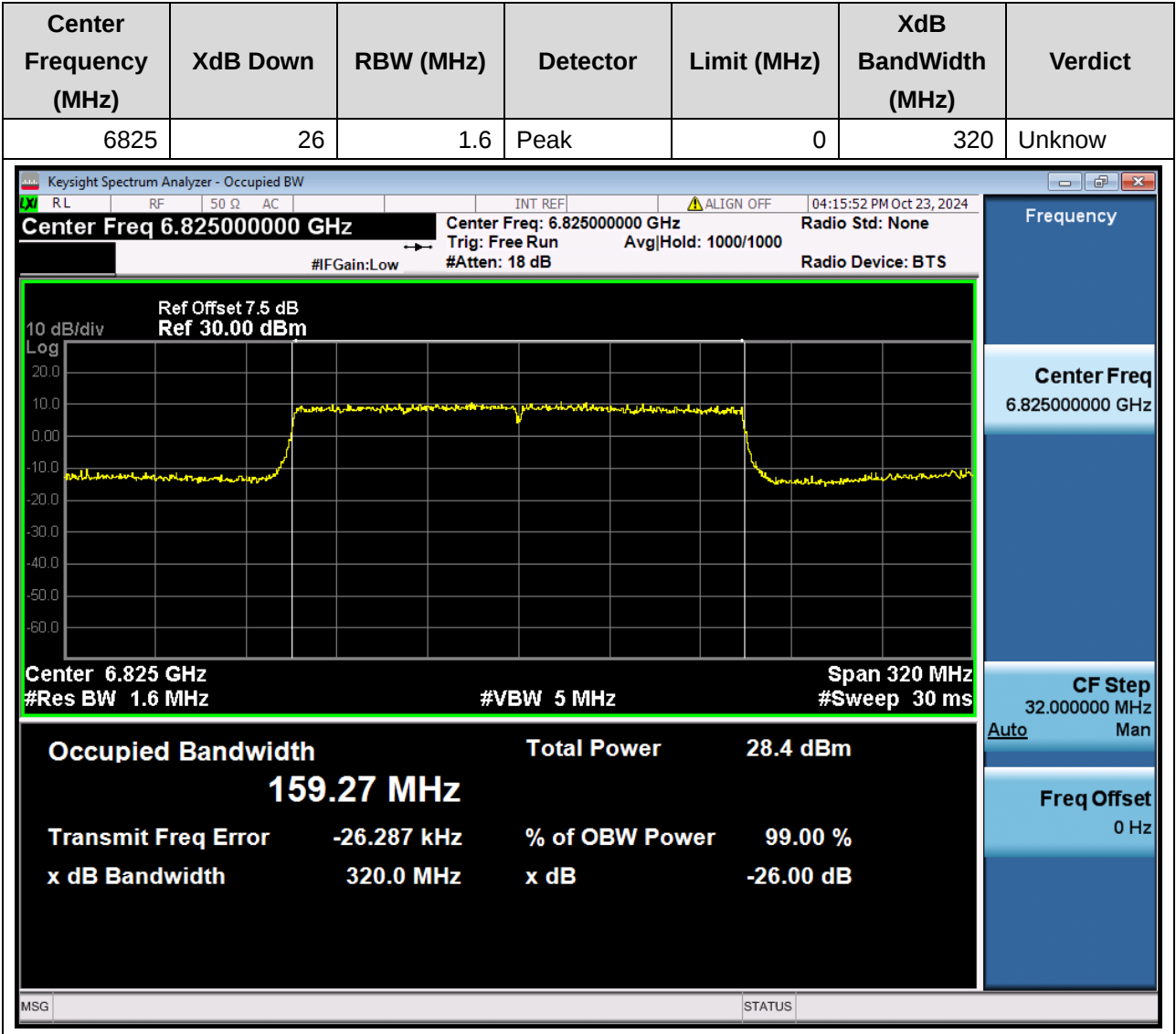
52. 802.11ax_160M_Band7_CH143

52.1 A.2-26dB Bandwidth(NTNV)



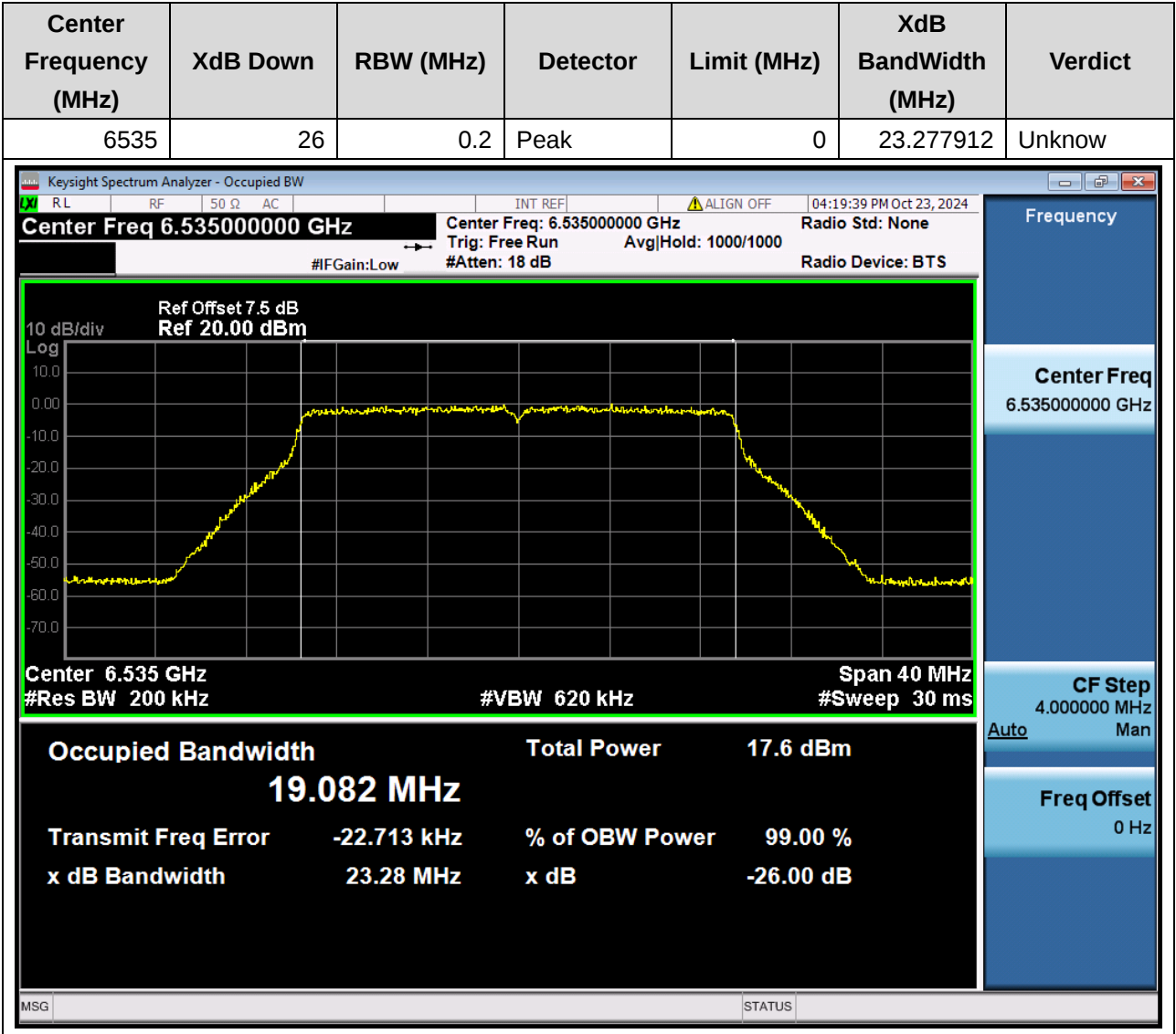
53. 802.11ax_160M_Band7_CH175

53.1 A.2-26dB Bandwidth(NTNV)



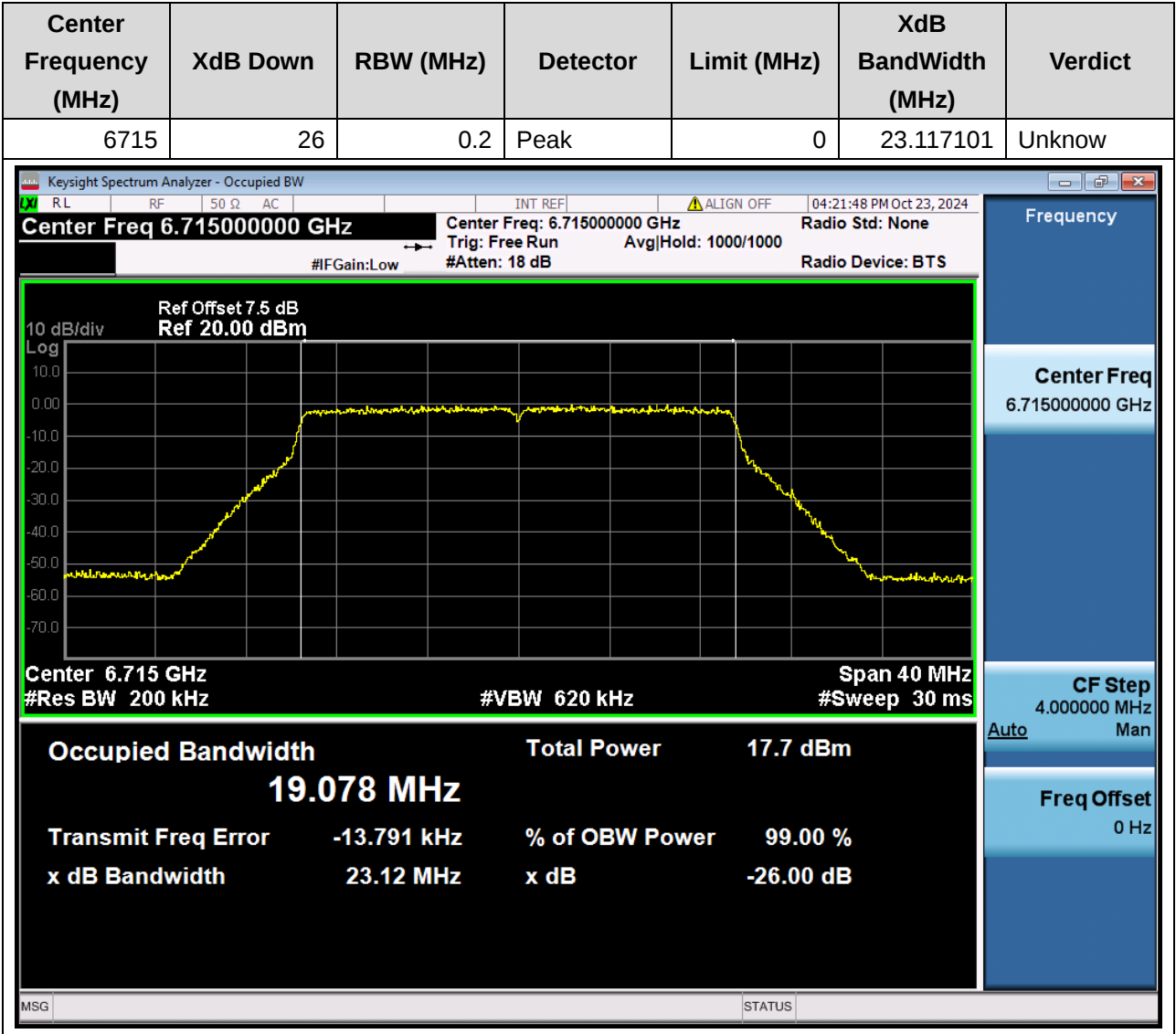
54. 802.11be_20M_Band7_CH117

54.1 A.2-26dB Bandwidth(NTNV)



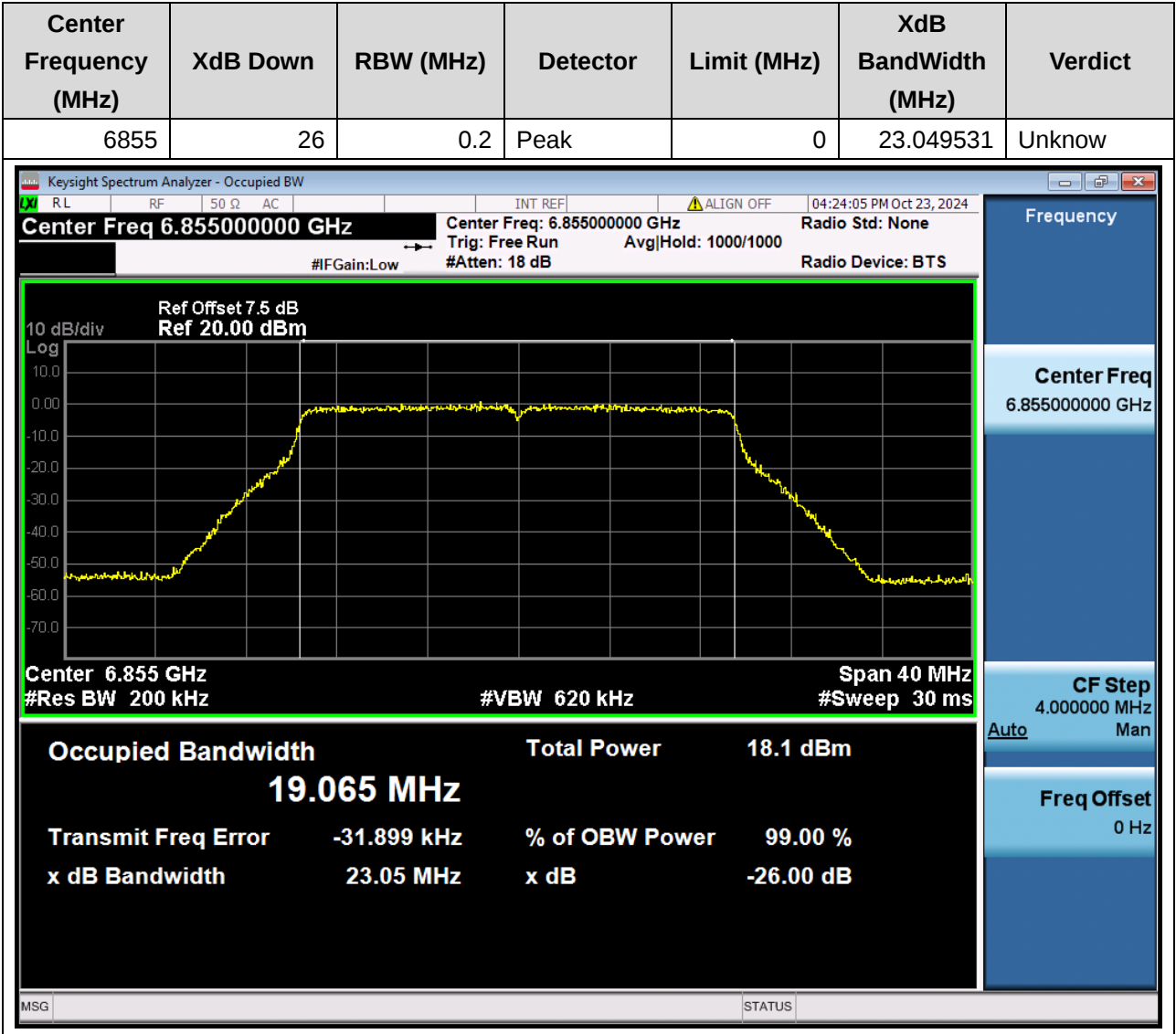
55. 802.11be_20M_Band7_CH153

55.1 A.2-26dB Bandwidth(NTNV)



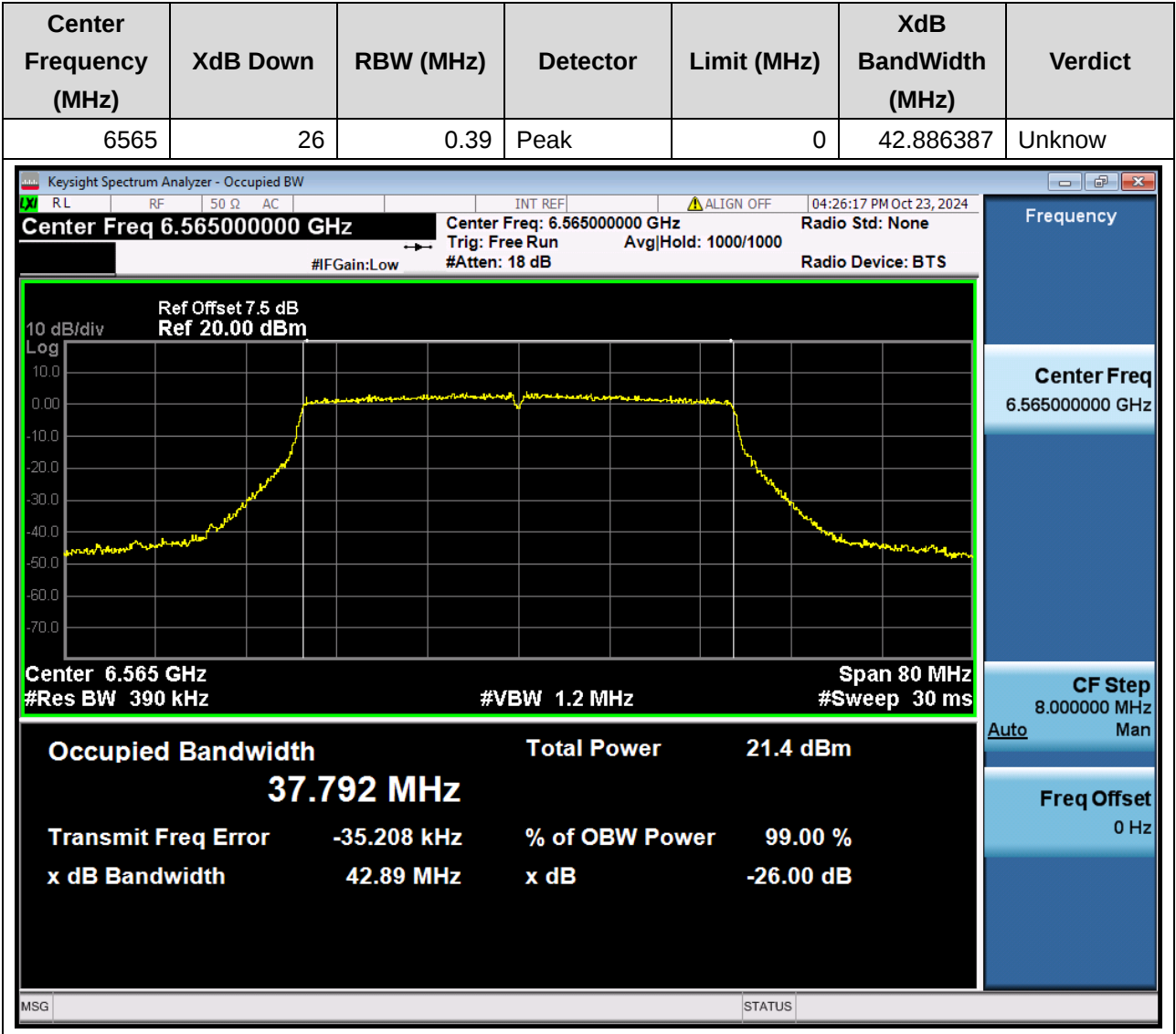
56. 802.11be_20M_Band7_CH181

56.1 A.2-26dB Bandwidth(NTNV)



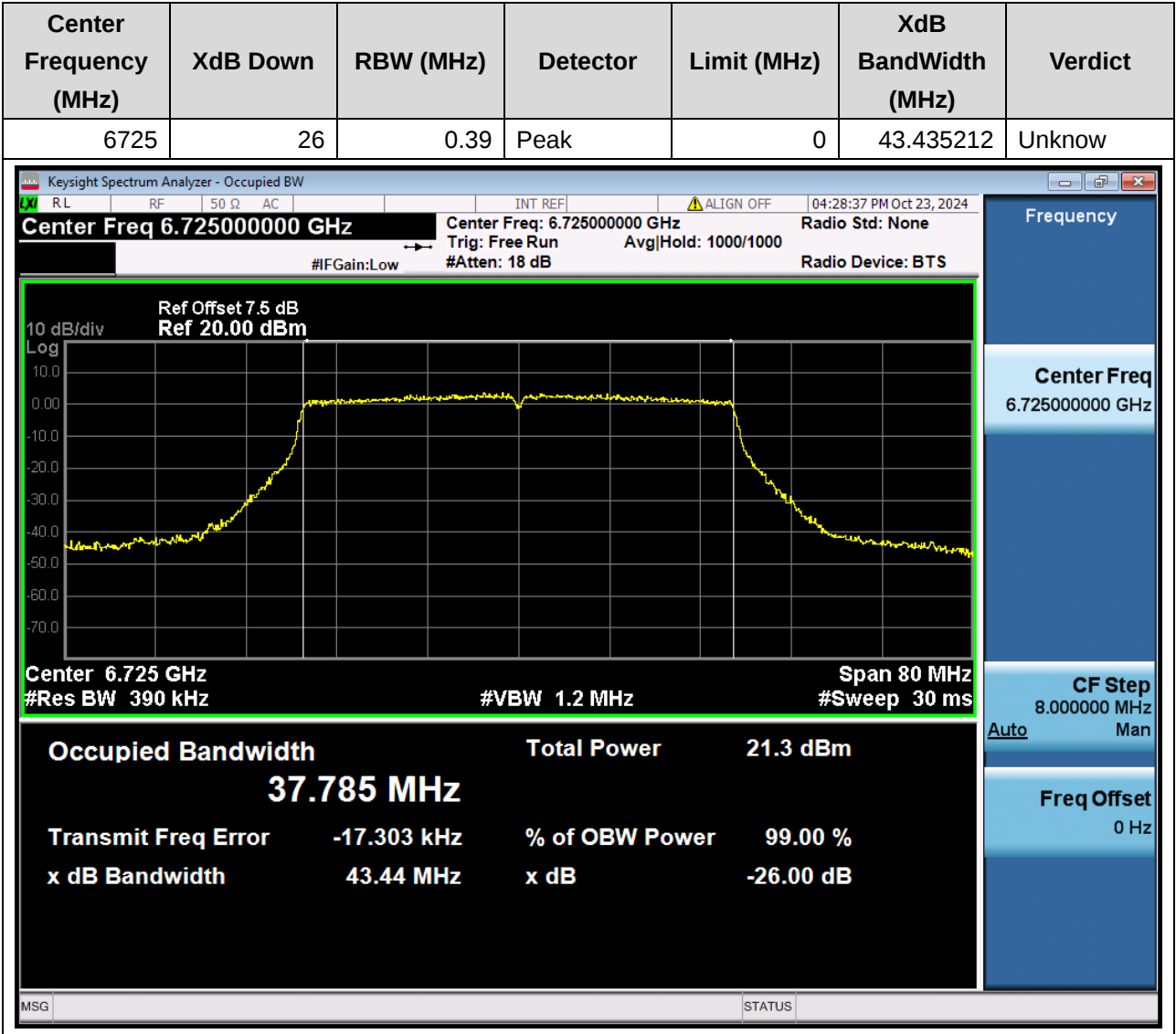
57. 802.11be_40M_Band7_CH123

57.1 A.2-26dB Bandwidth(NTNV)



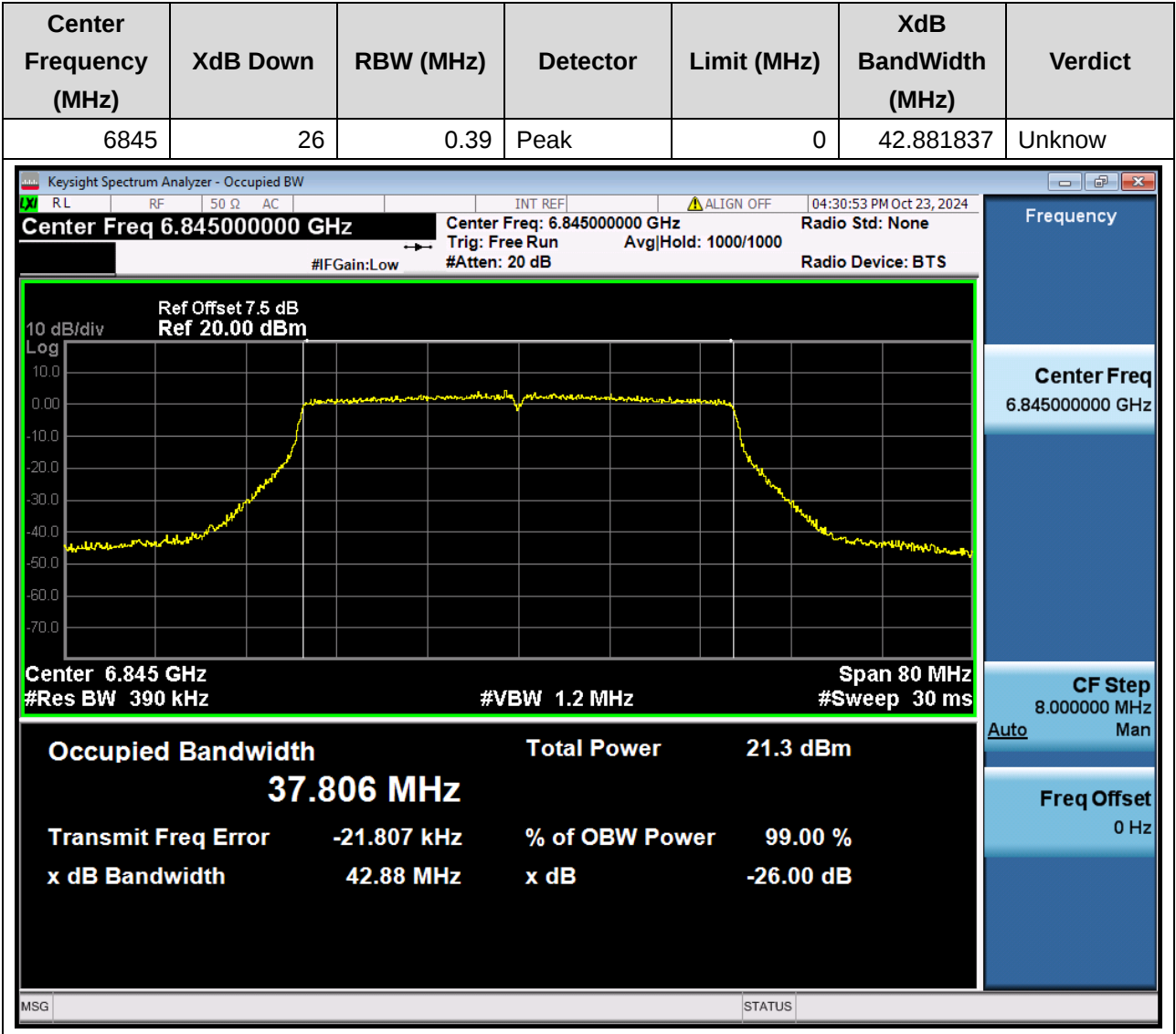
58. [802.11be_40M_Band7_CH155

58.1 A.2-26dB Bandwidth(NTNV)



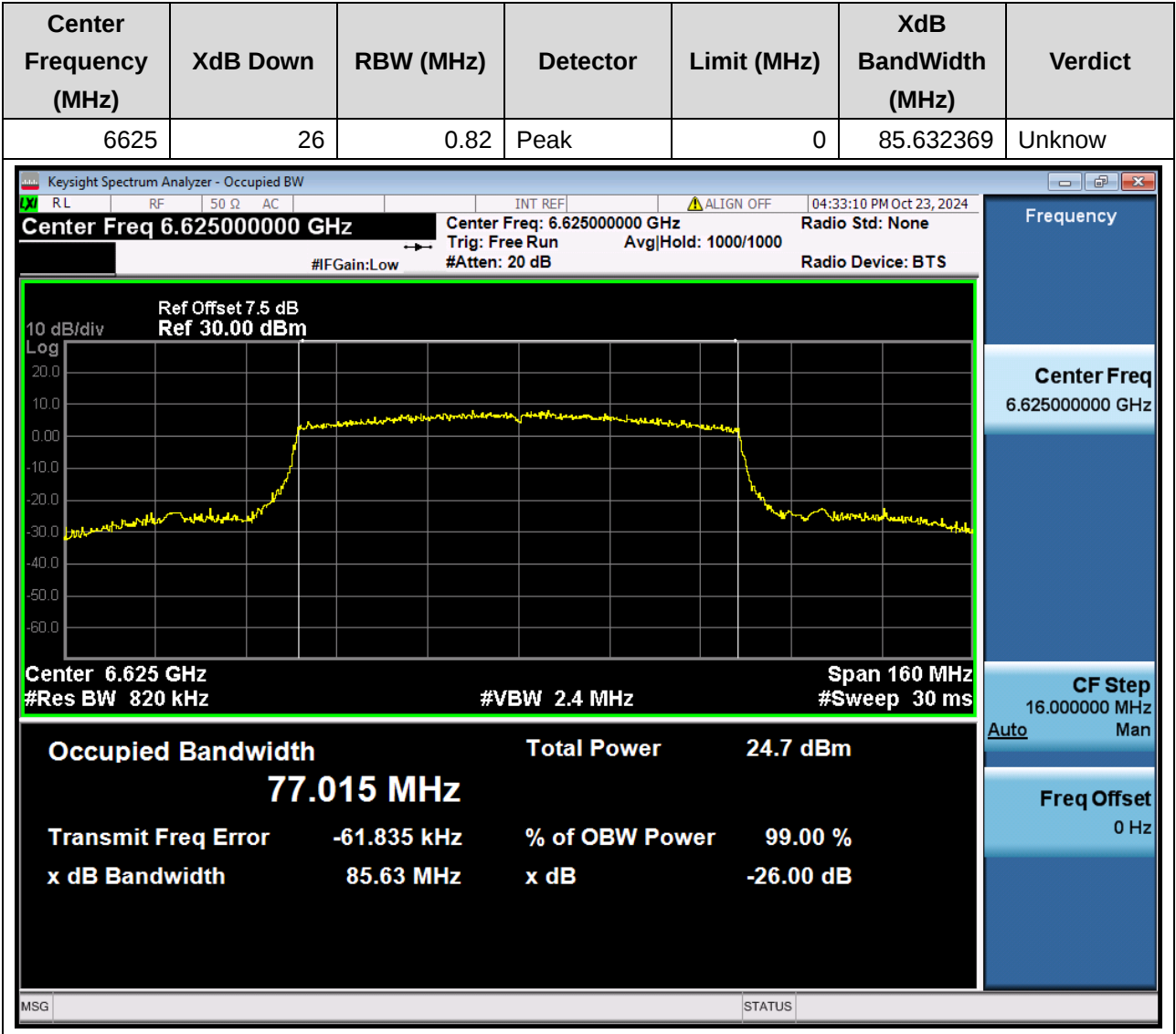
59. 802.11be_40M_Band7_CH179

59.1 A.2-26dB Bandwidth(NTNV)



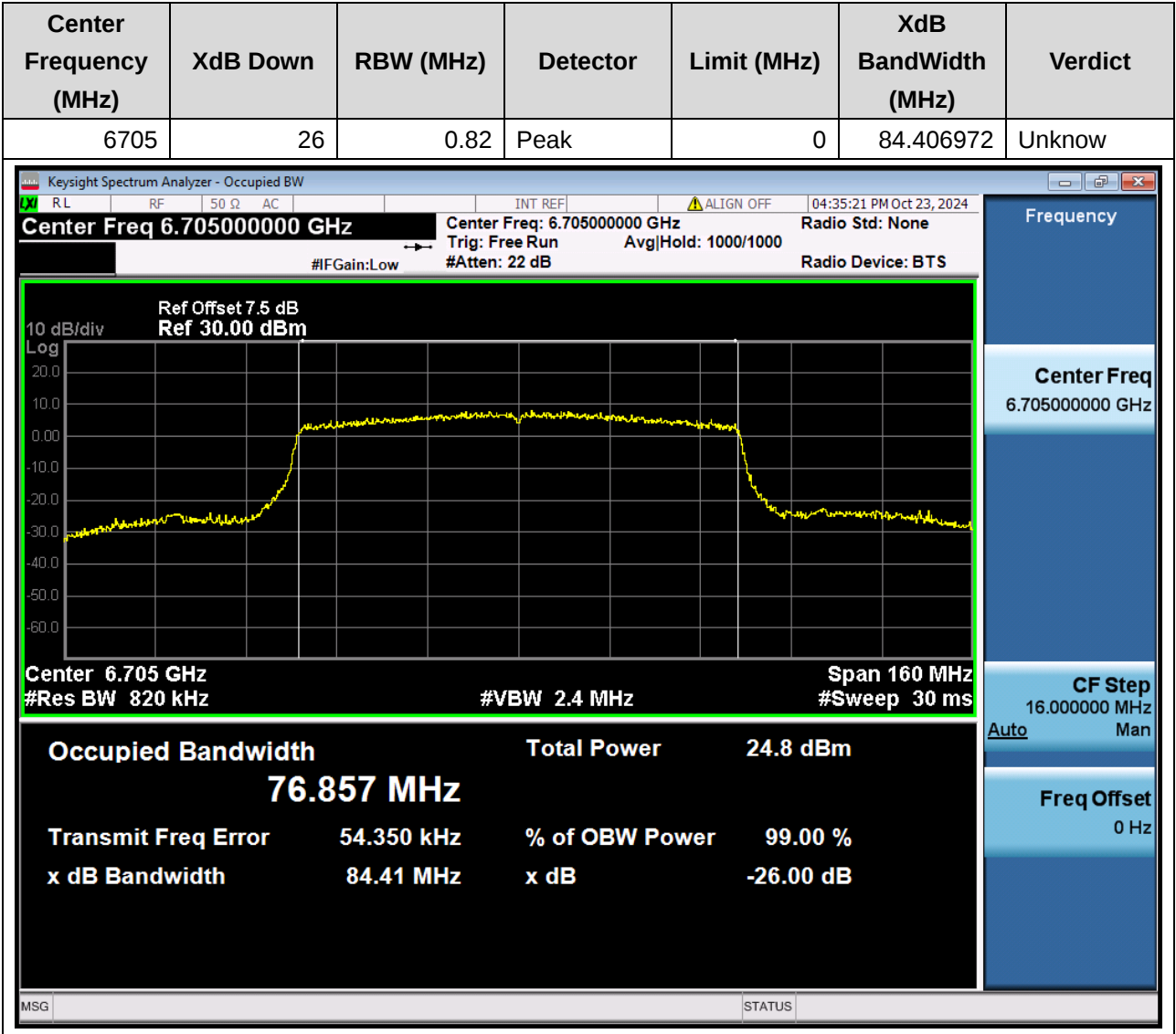
60. 802.11be_80M_Band7_CH135

60.1 A.2-26dB Bandwidth(NTNV)



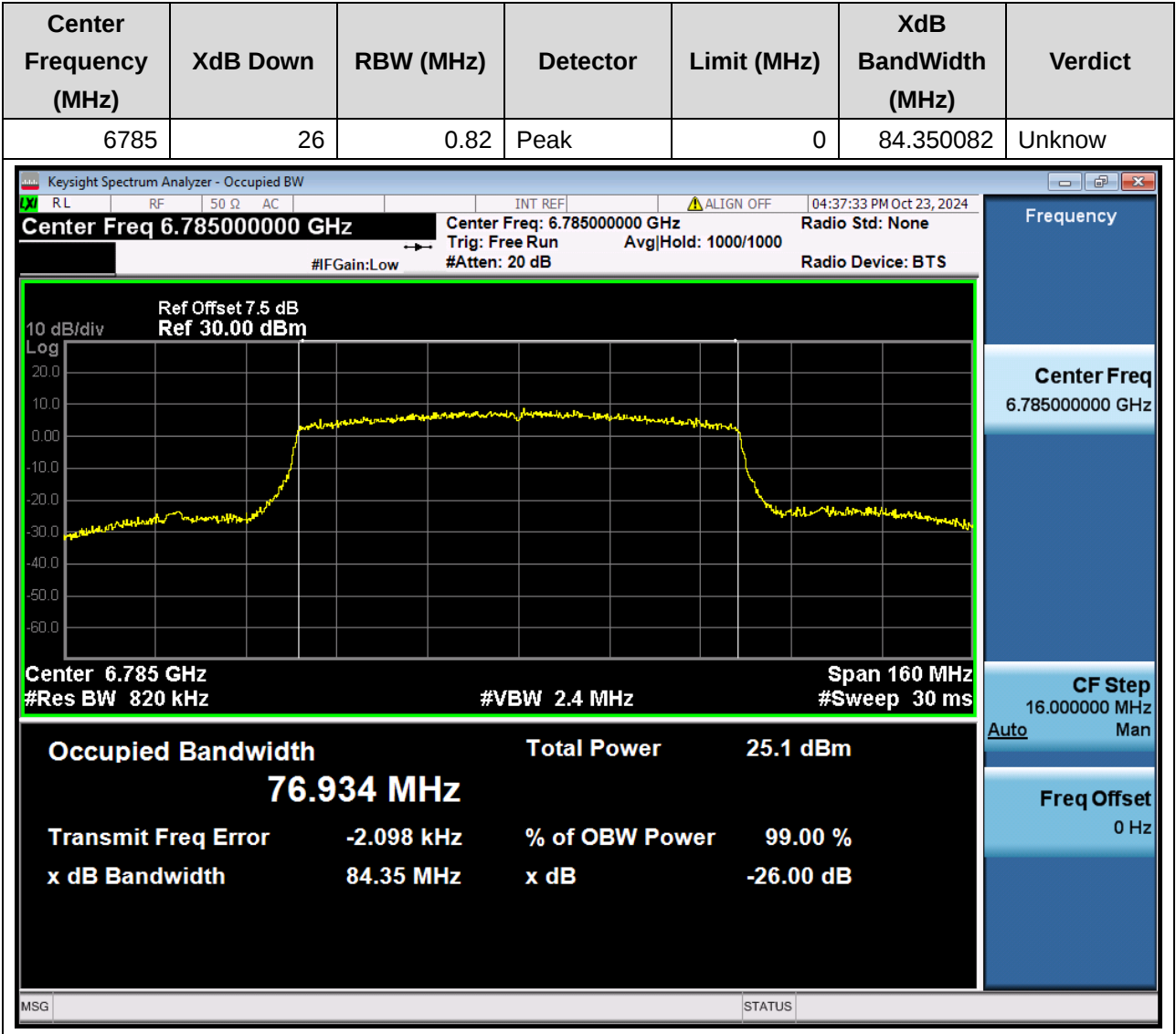
61. 802.11be_80M_Band7_CH151

61.1 A.2-26dB Bandwidth(NTNV)



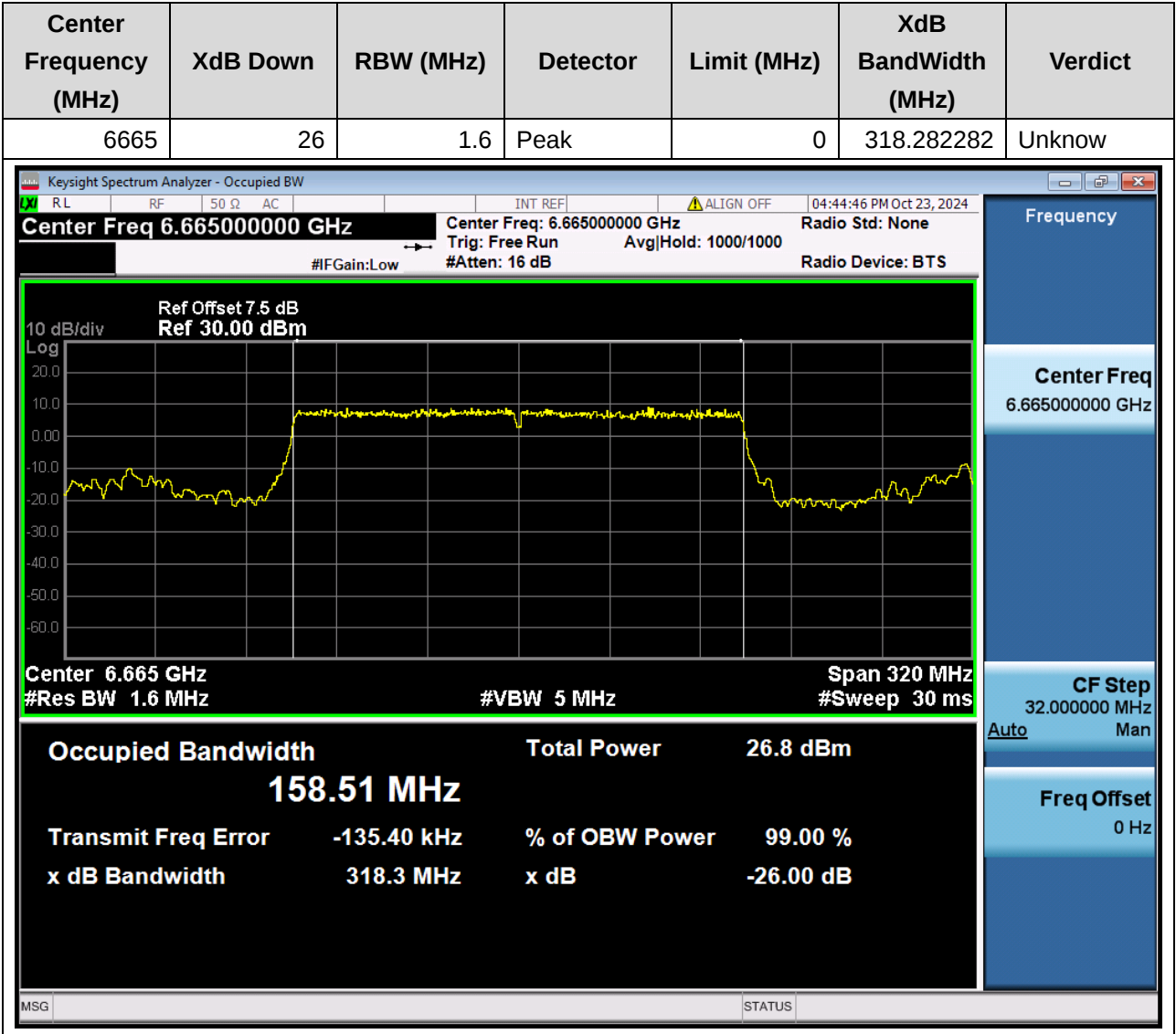
62. 802.11be_80M_Band7_CH167

62.1 A.2-26dB Bandwidth(NTNV)



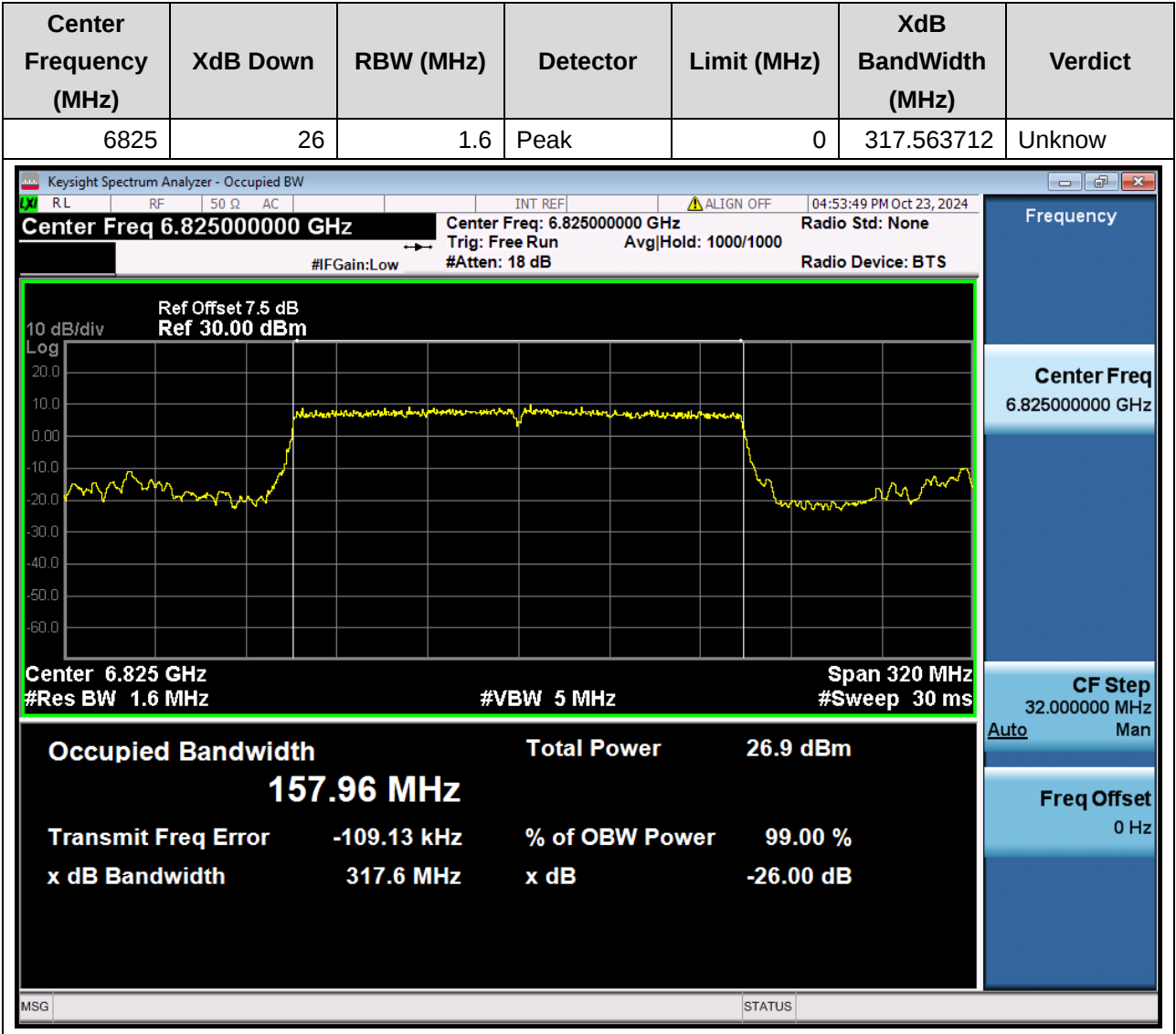
63. 802.11be_160M_Band7_CH143

63.1 A.2-26dB Bandwidth(NTNV)



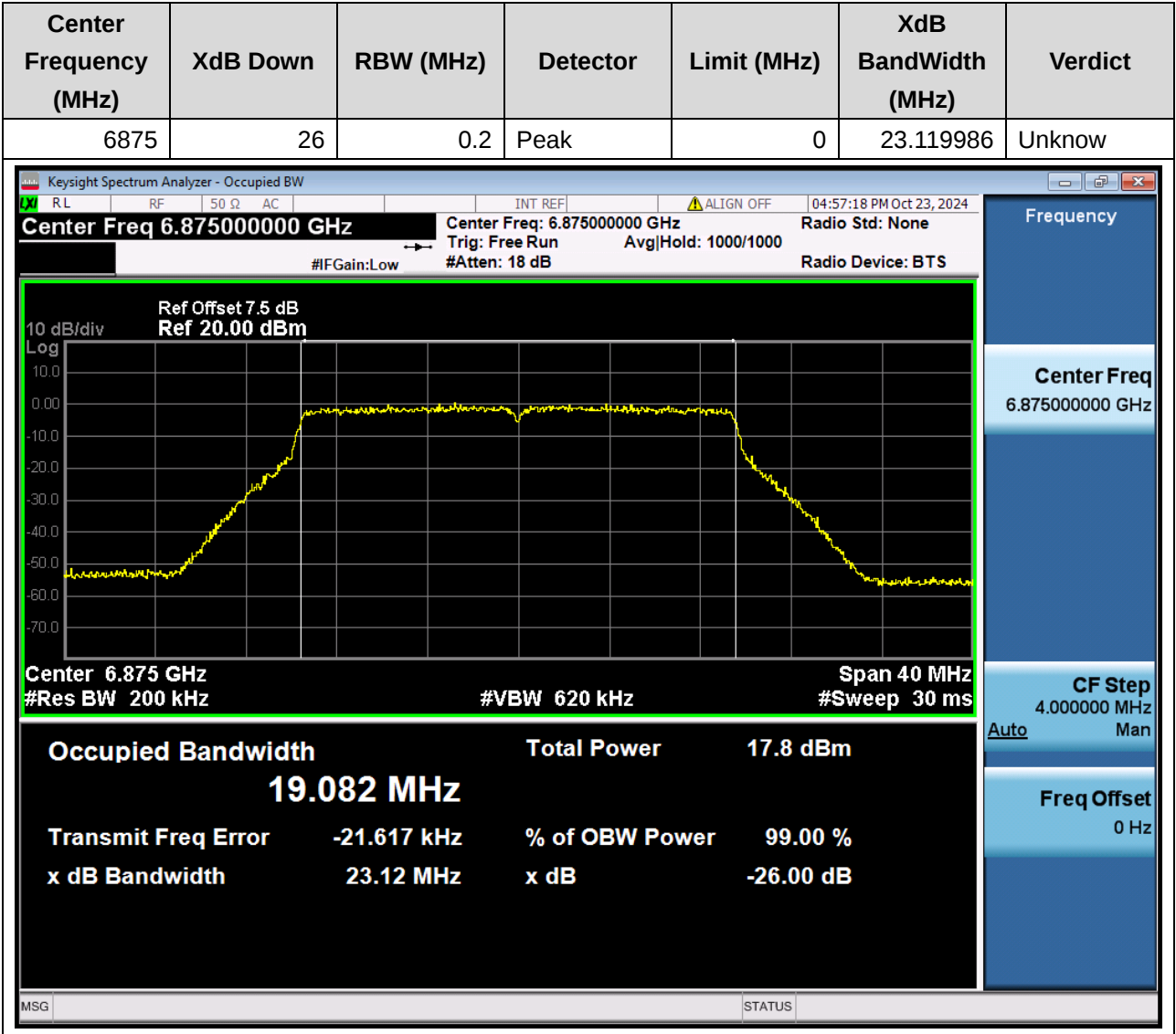
64. 802.11be_160M_Band7_CH175

64.1 A.2-26dB Bandwidth(NTNV)



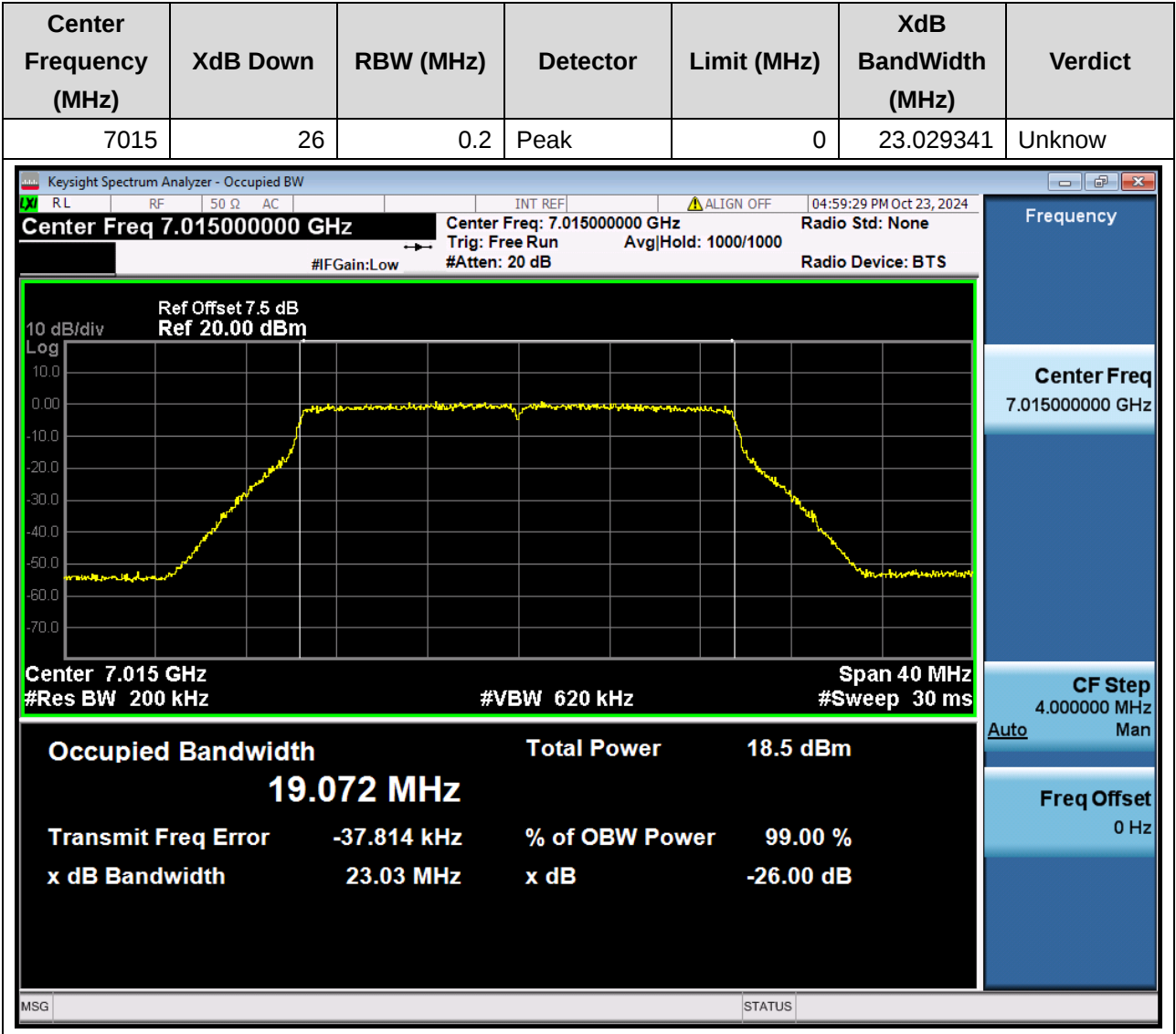
65. 802.11ax_20M_Band8_CH185

65.1 A.2-26dB Bandwidth(NTNV)



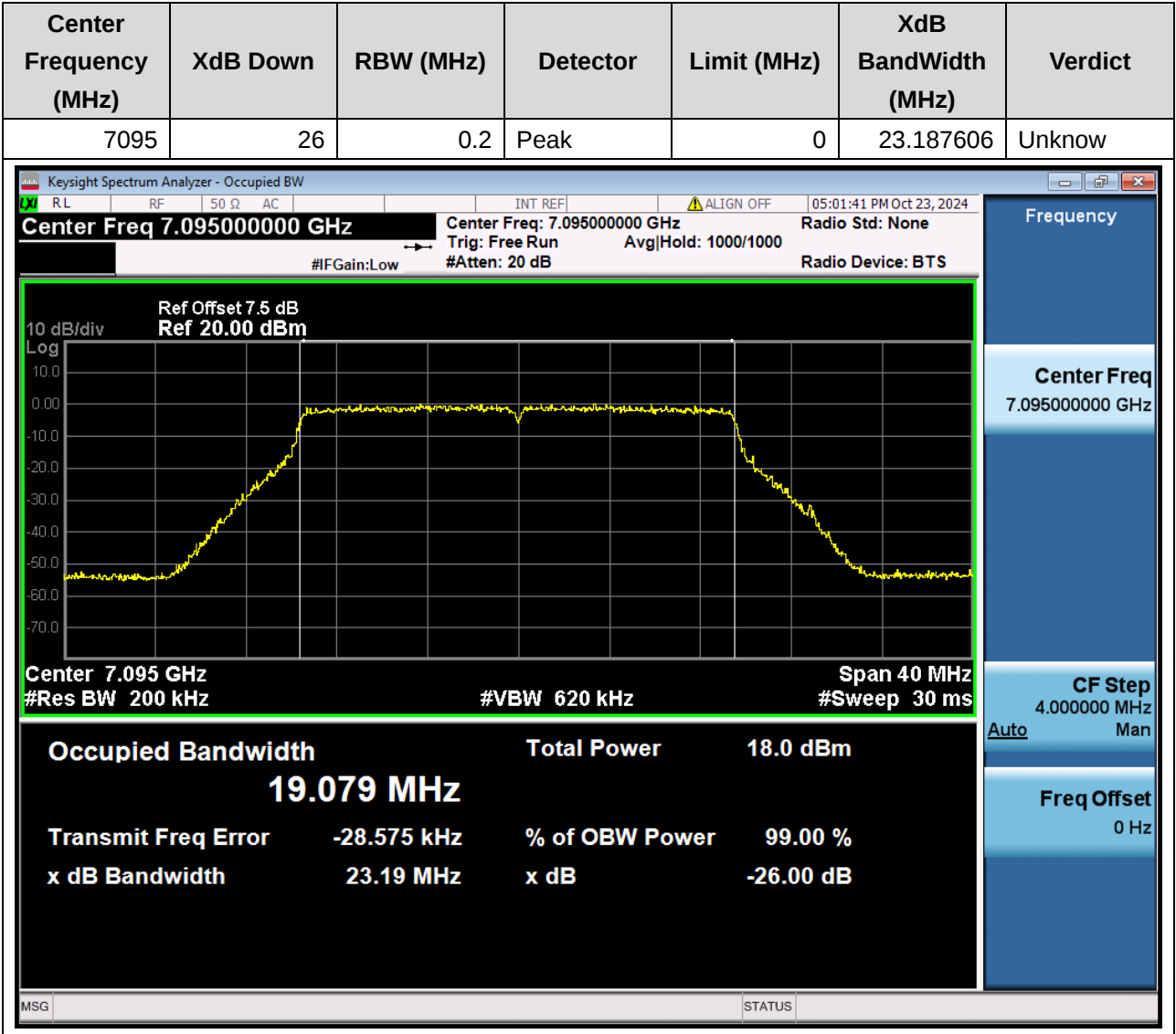
66. 802.11ax_20M_Band8_CH213

66.1 A.2-26dB Bandwidth(NTNV)



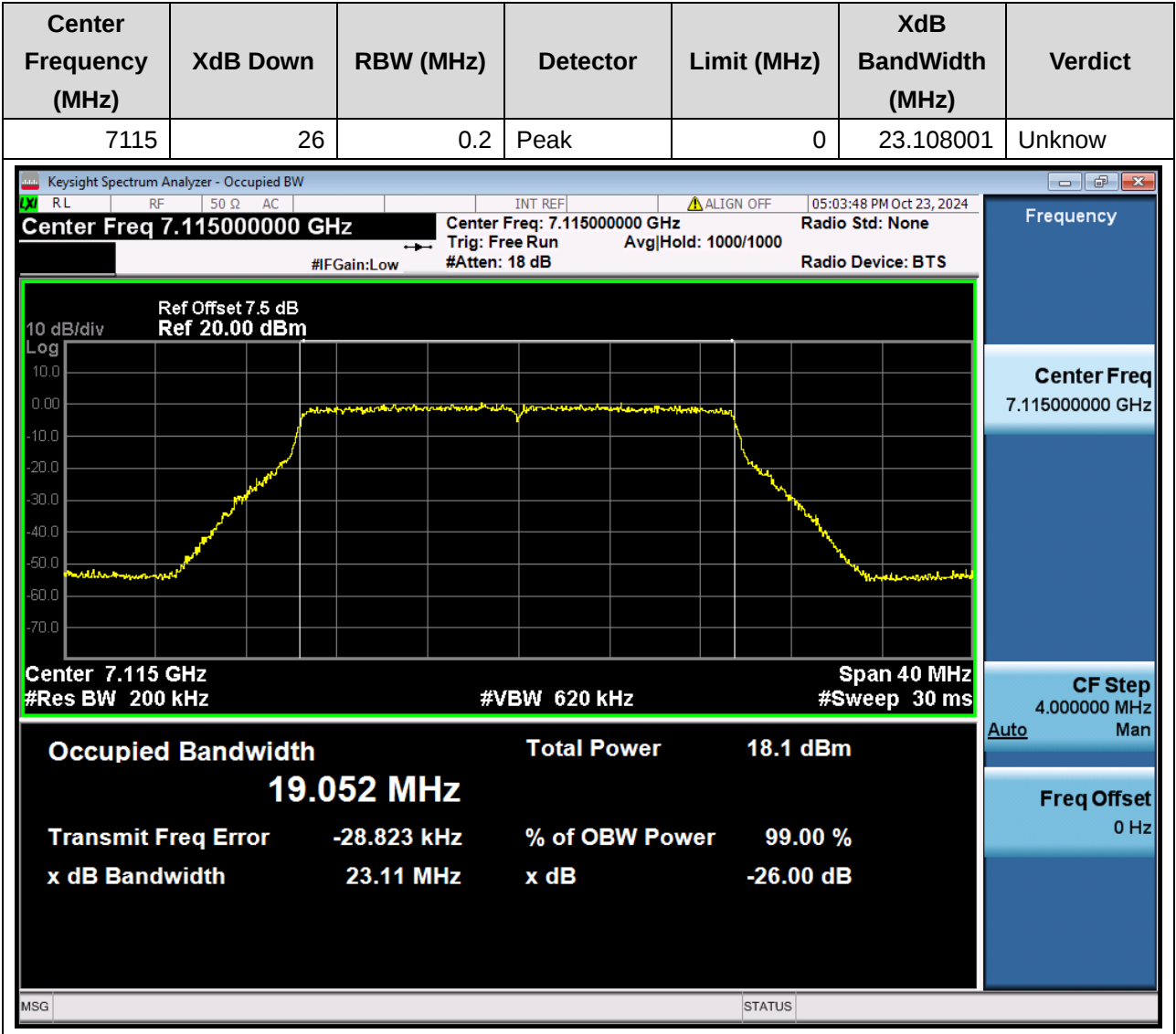
67. 802.11ax_20M_Band8_CH229

67.1 A.2-26dB Bandwidth(NTNV)



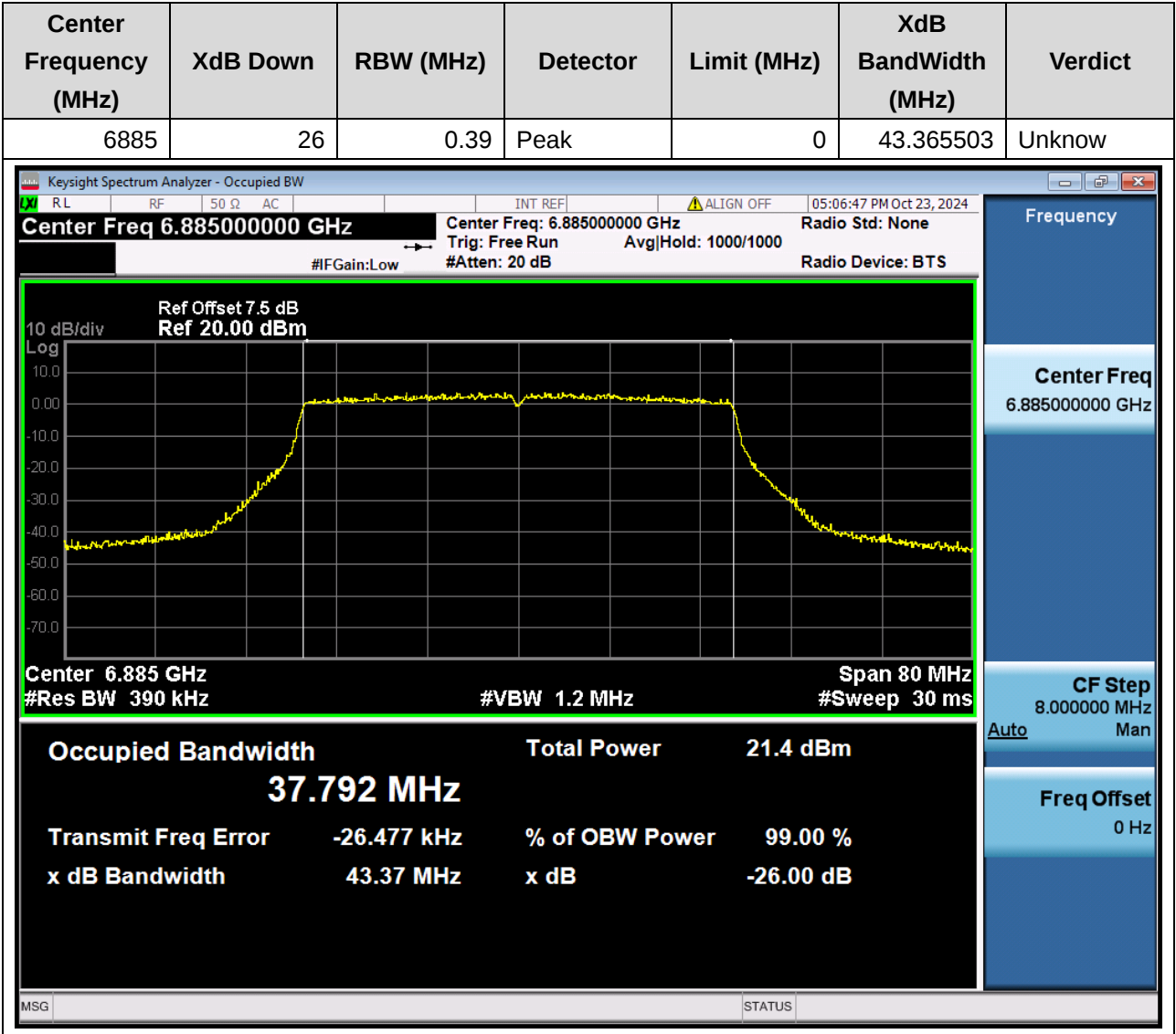
68. 802.11ax_20M_Band8_CH233

68.1 A.2-26dB Bandwidth(NTNV)



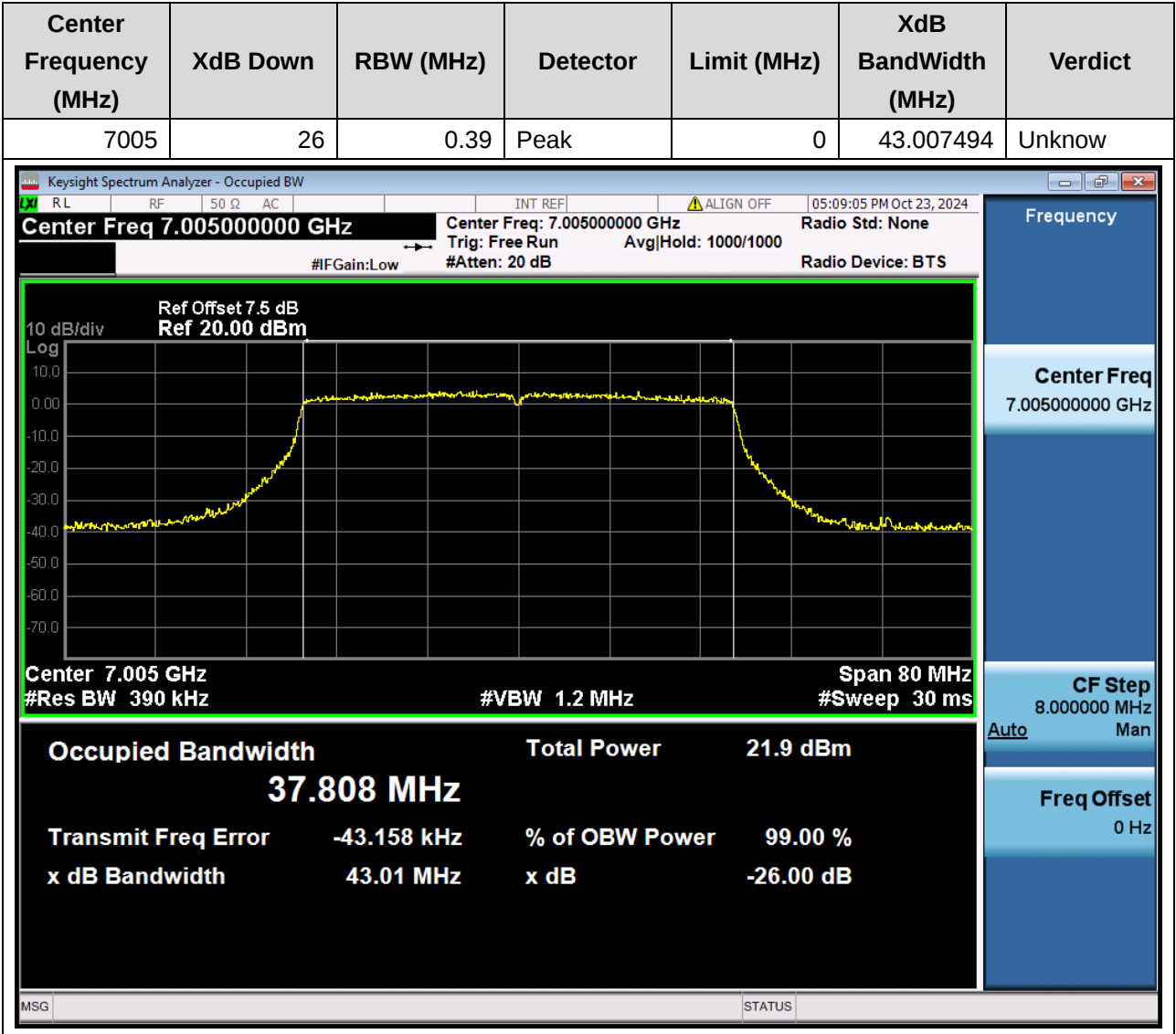
69. 802.11ax_40M_Band8_CH187

69.1 A.2-26dB Bandwidth(NTNV)



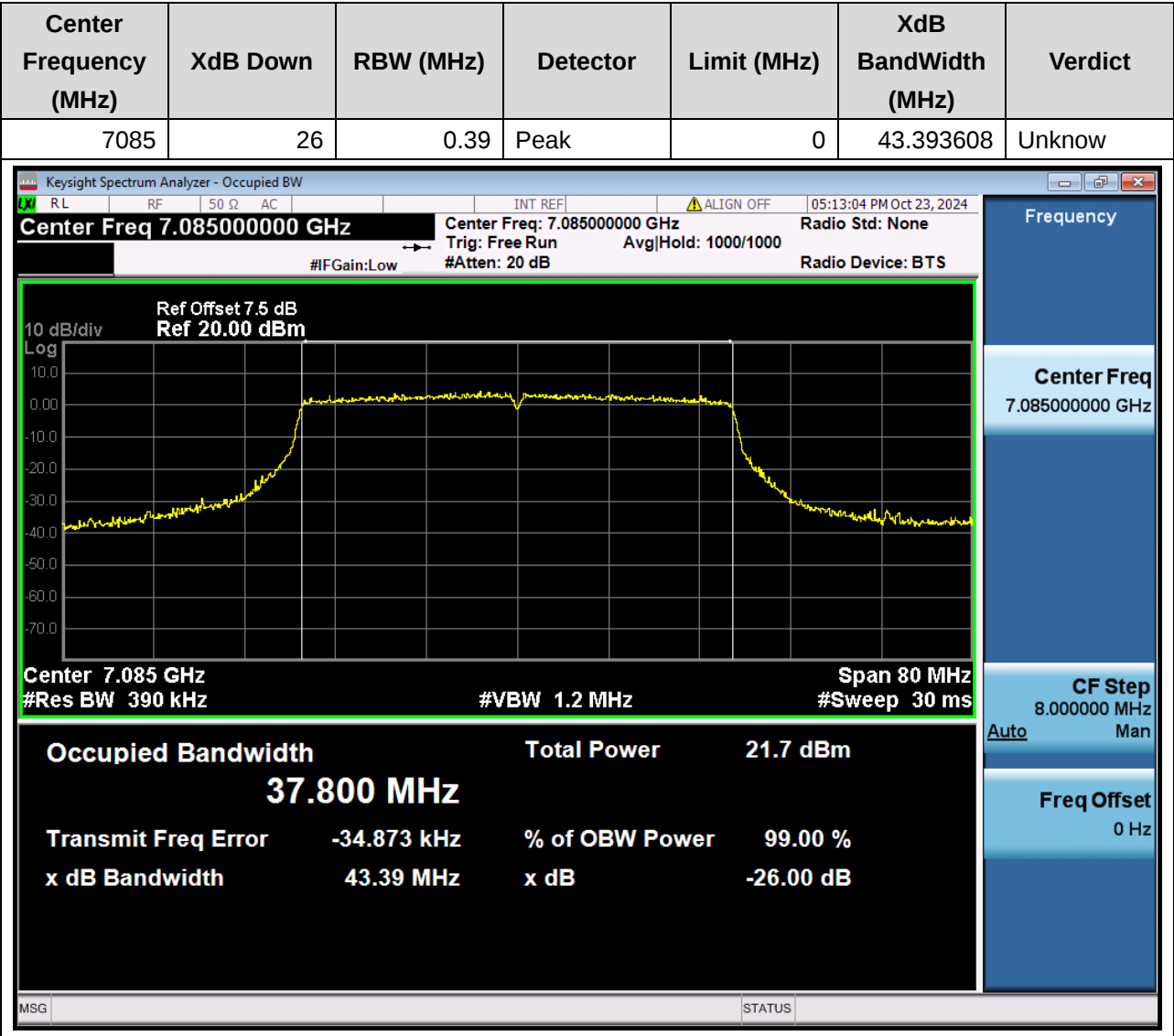
70. 802.11ax_40M_Band8_CH211

70.1 A.2-26dB Bandwidth(NTNV)



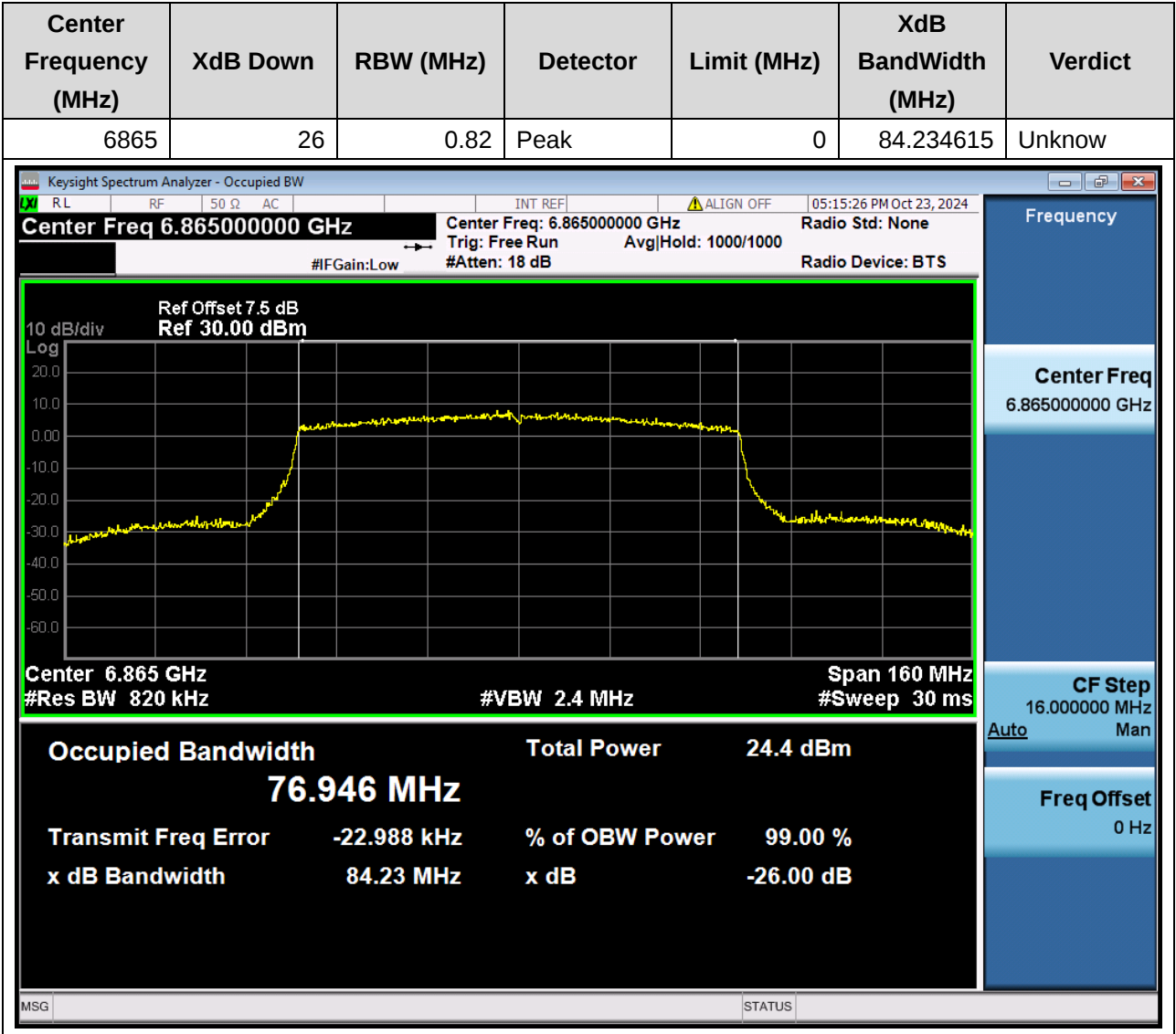
71. 802.11ax_40M_Band8_CH227

71.1 A.2-26dB Bandwidth(NTNV)



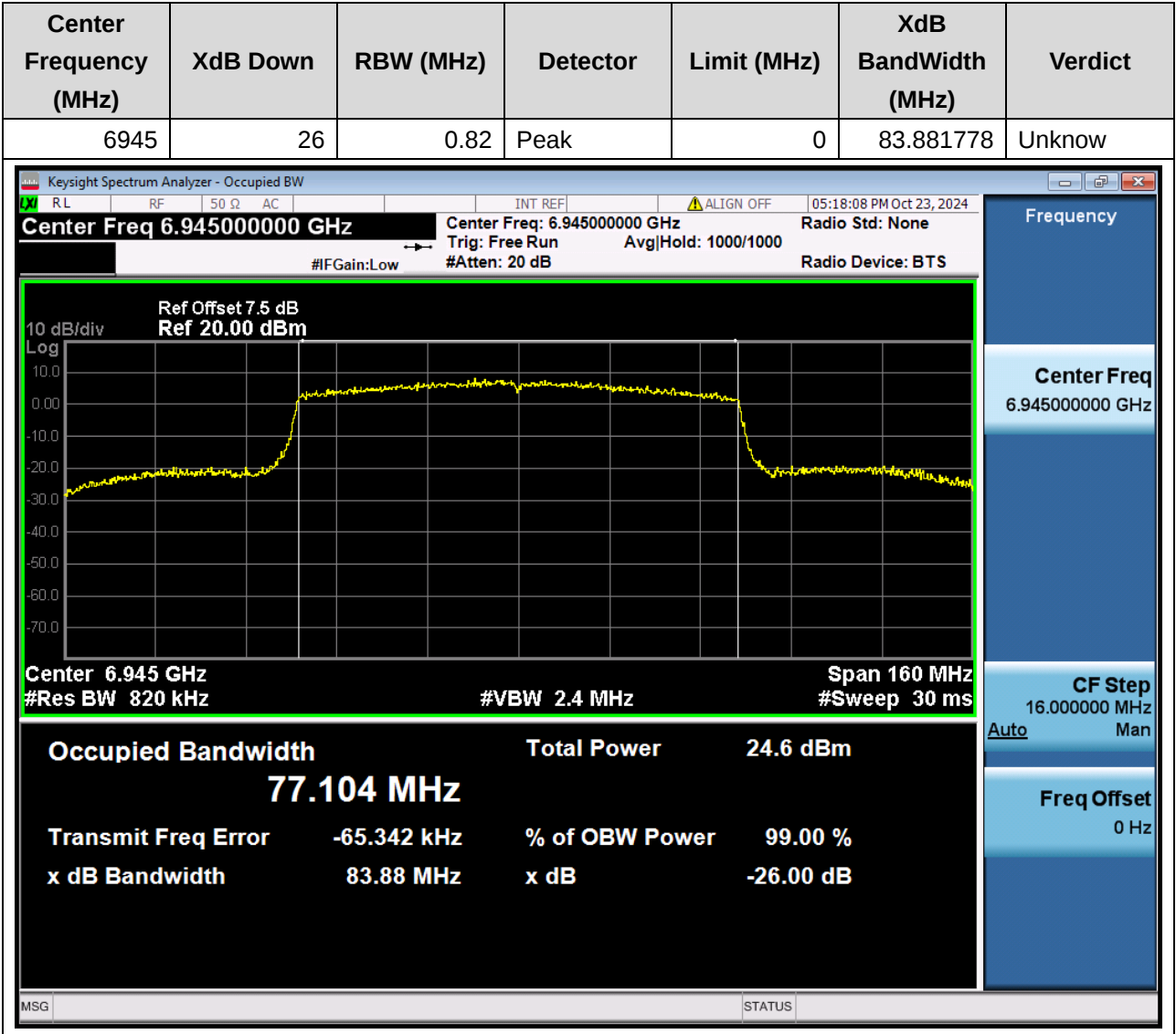
72. 802.11ax_80M_Band8_CH183

72.1 A.2-26dB Bandwidth(NTNV)



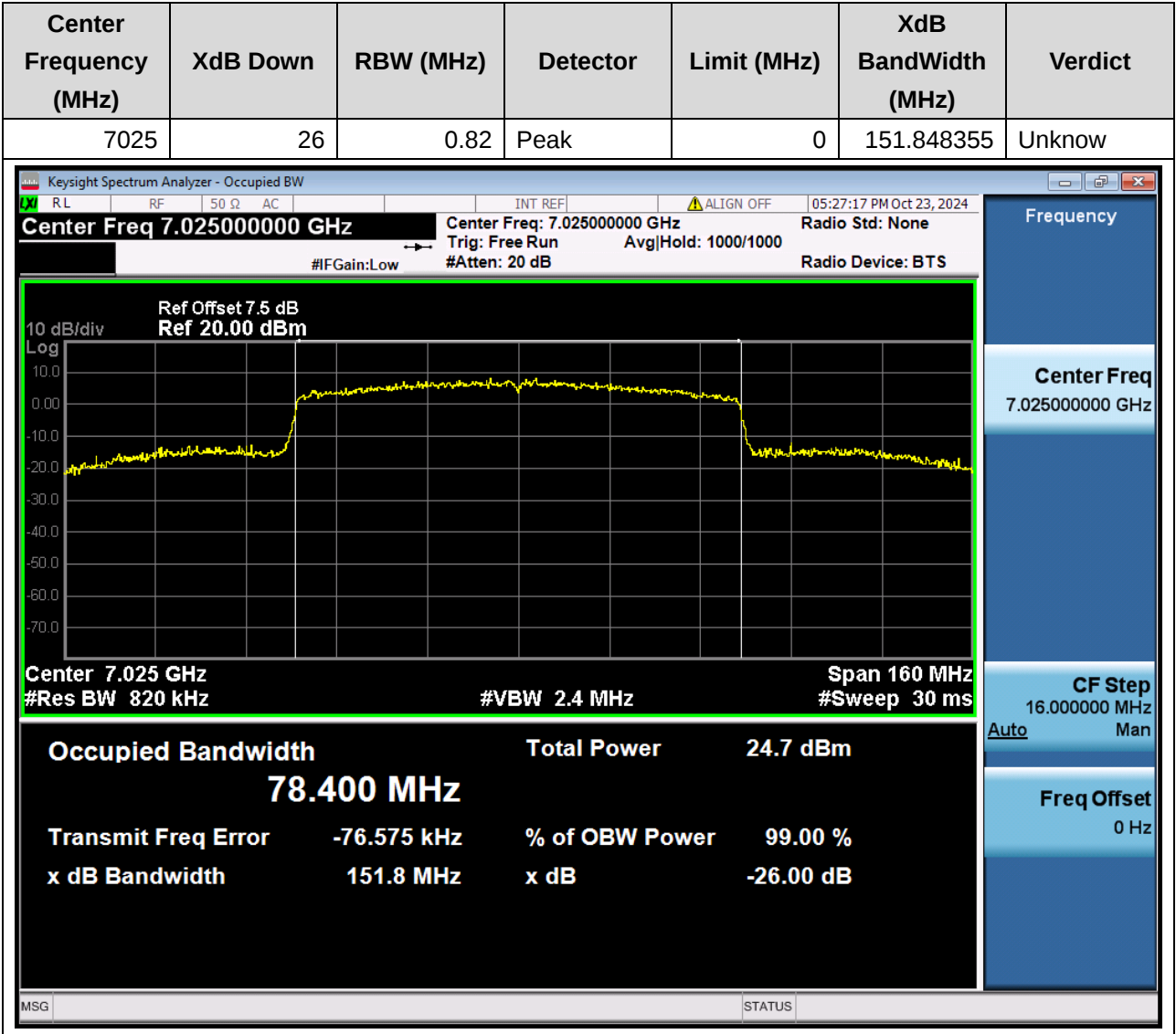
73. 802.11ax_80M_Band8_CH199

73.1 A.2-26dB Bandwidth(NTNV)



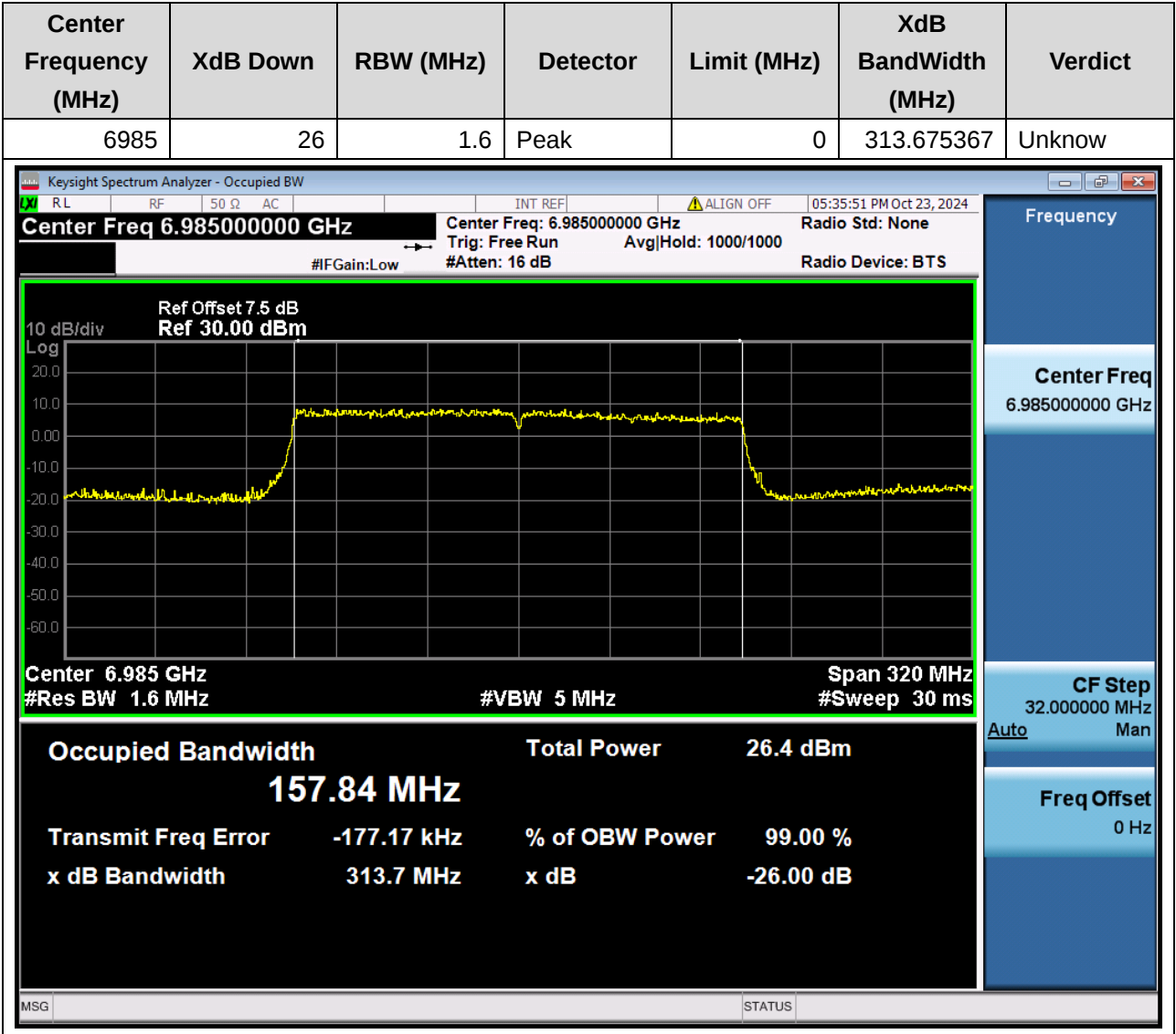
74. 802.11ax_80M_Band8_CH215

74.1 A.2-26dB Bandwidth(NTNV)



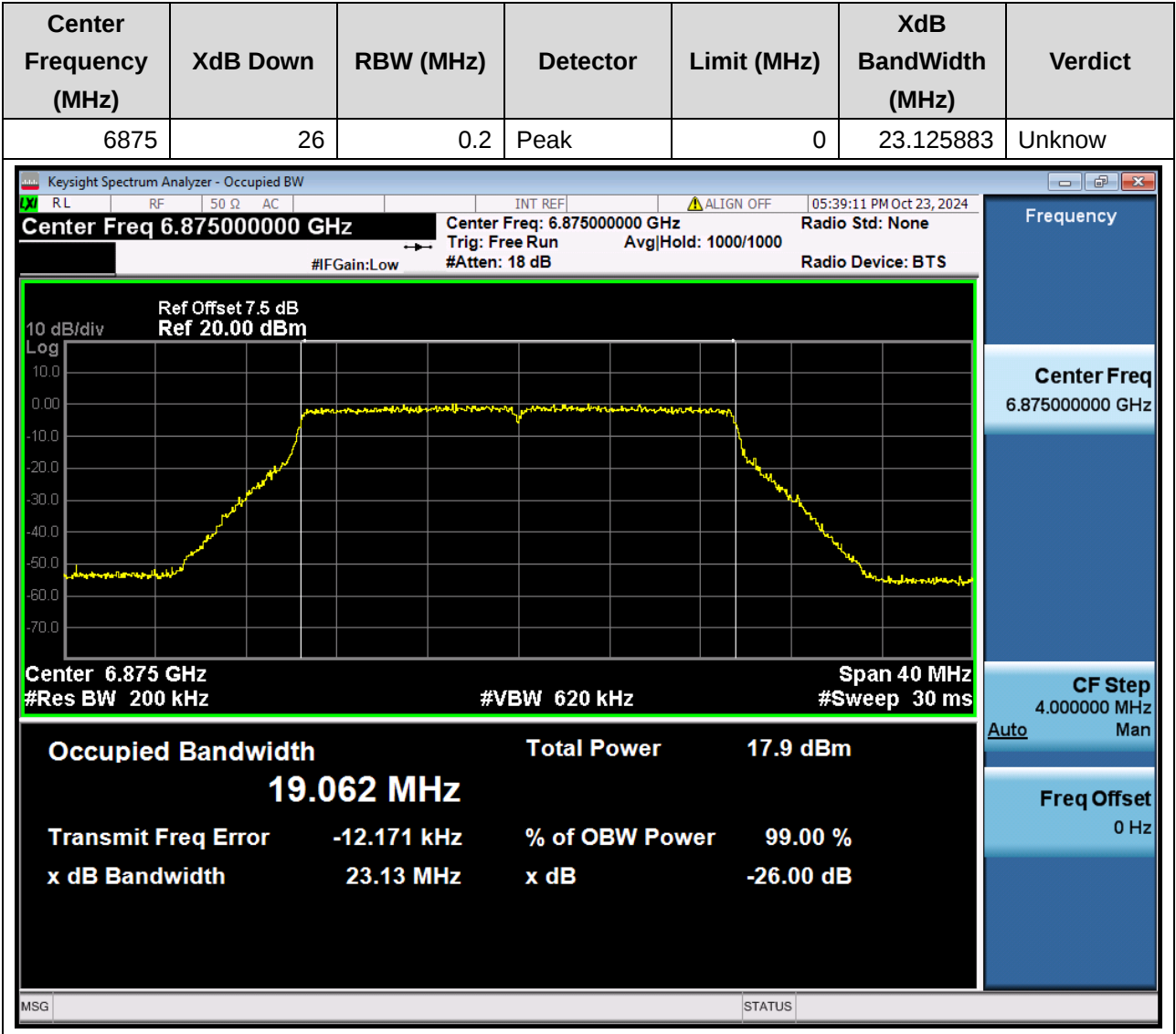
75. 802.11ax_160M_Band8_CH207

75.1 A.2-26dB Bandwidth(NTNV)



76. 802.11be_20M_Band8_CH185

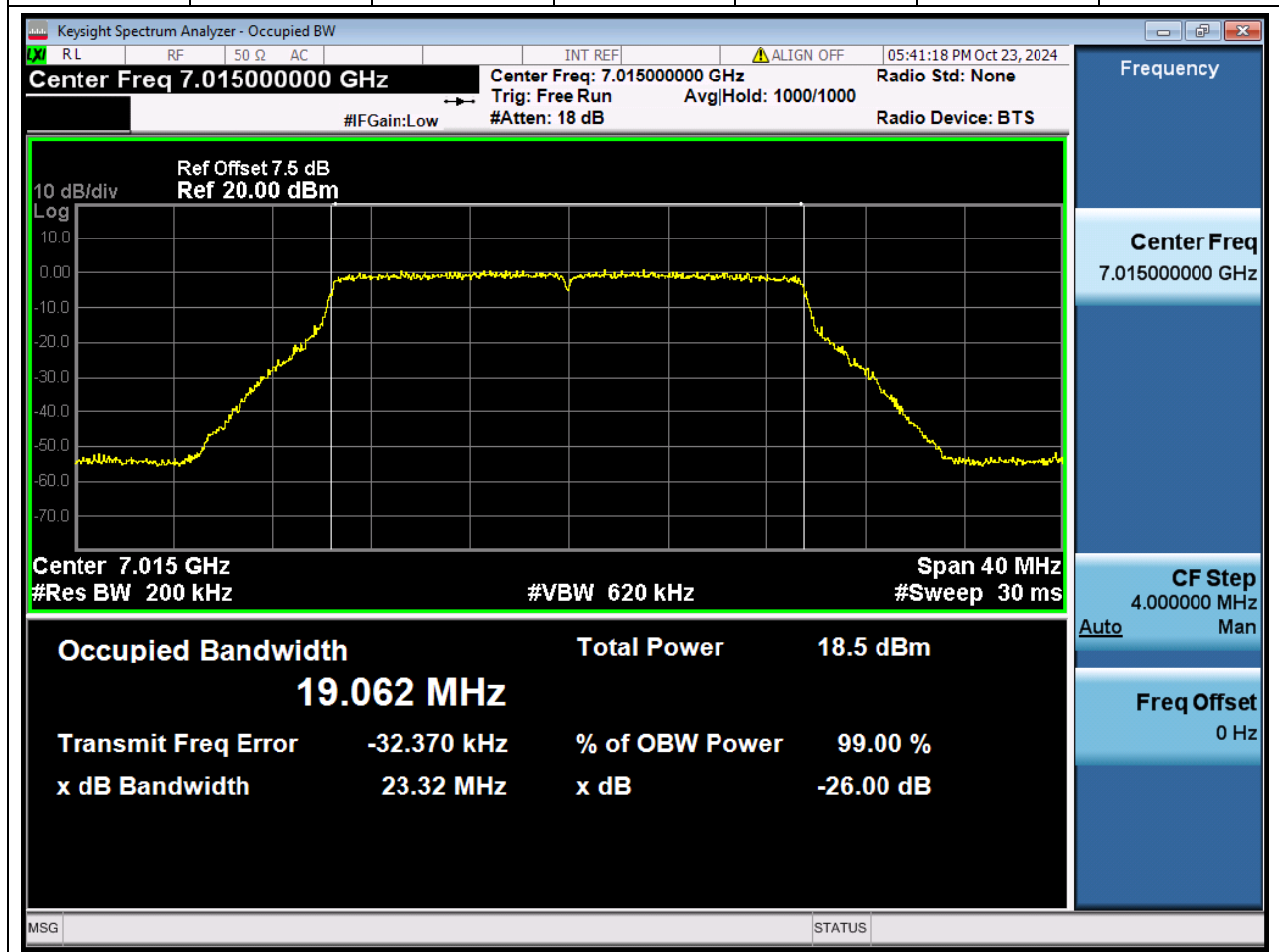
76.1 A.2-26dB Bandwidth(NTNV)



77. 802.11be_20M_Band8_CH213

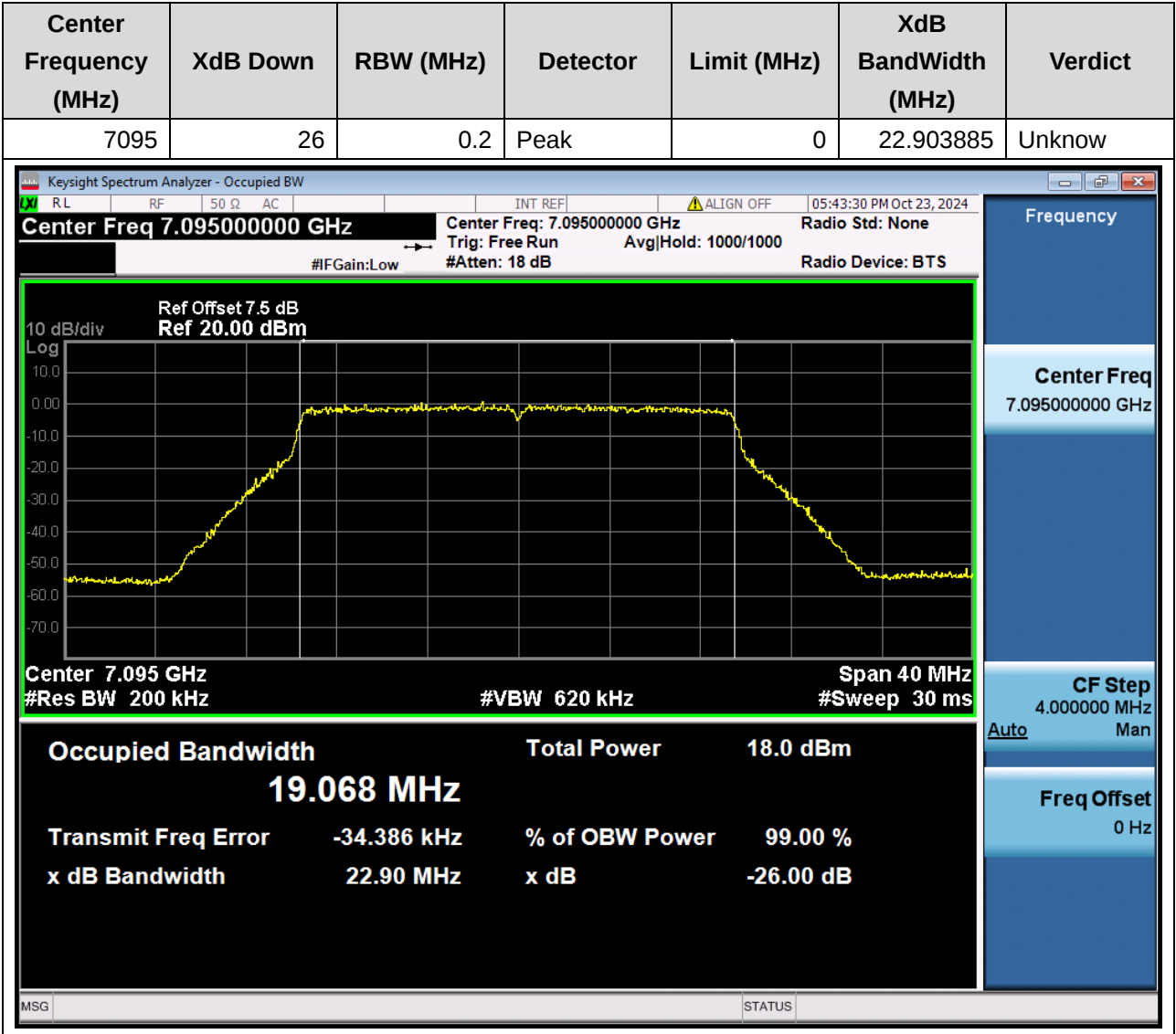
77.1 A.2-26dB Bandwidth(NTNV)

Center Frequency (MHz)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	XdB BandWidth (MHz)	Verdict
7015	26	0.2	Peak	0	23.316632	Unknown



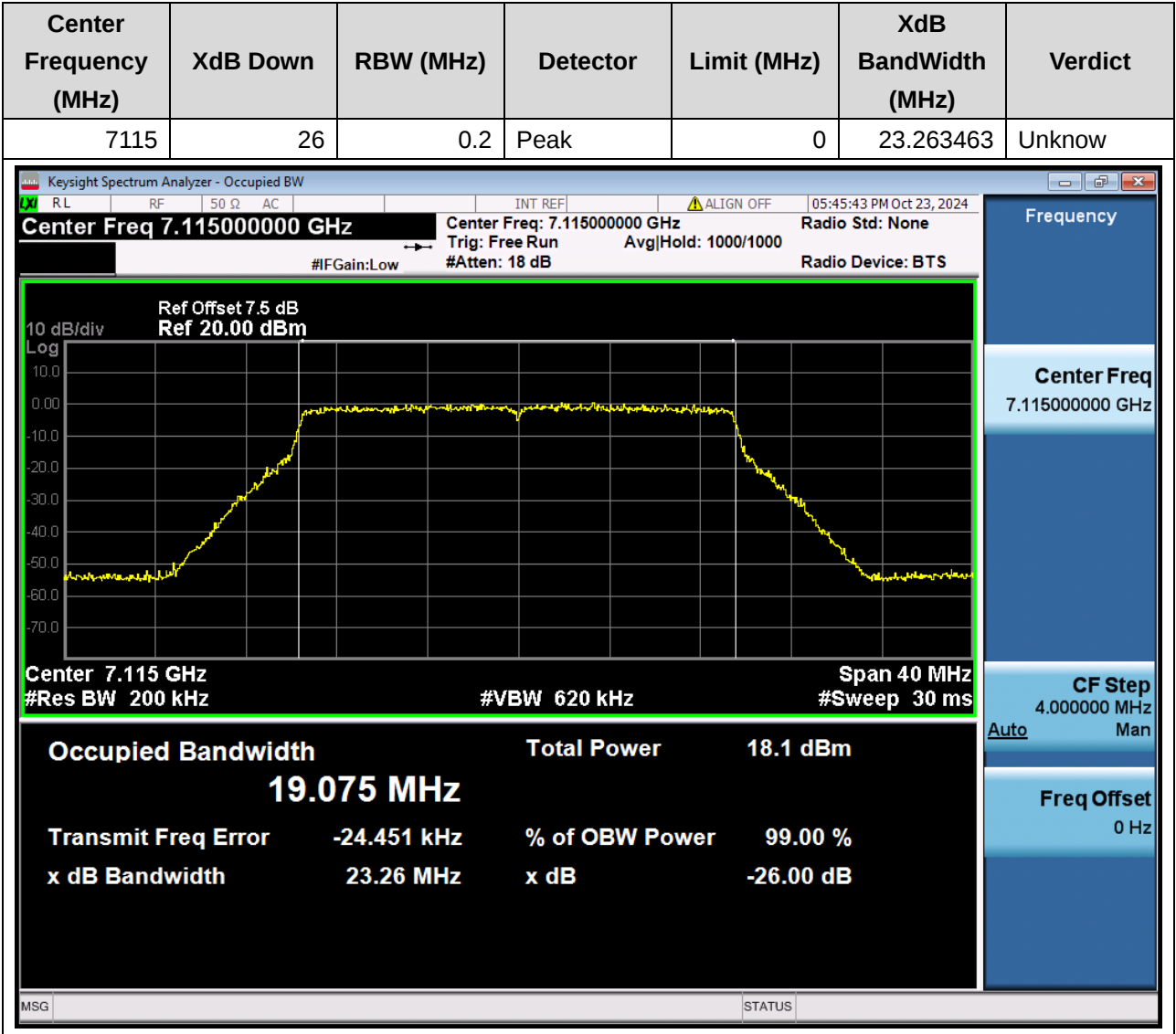
78. 802.11be_20M_Band8_CH229

78.1 A.2-26dB Bandwidth(NTNV)



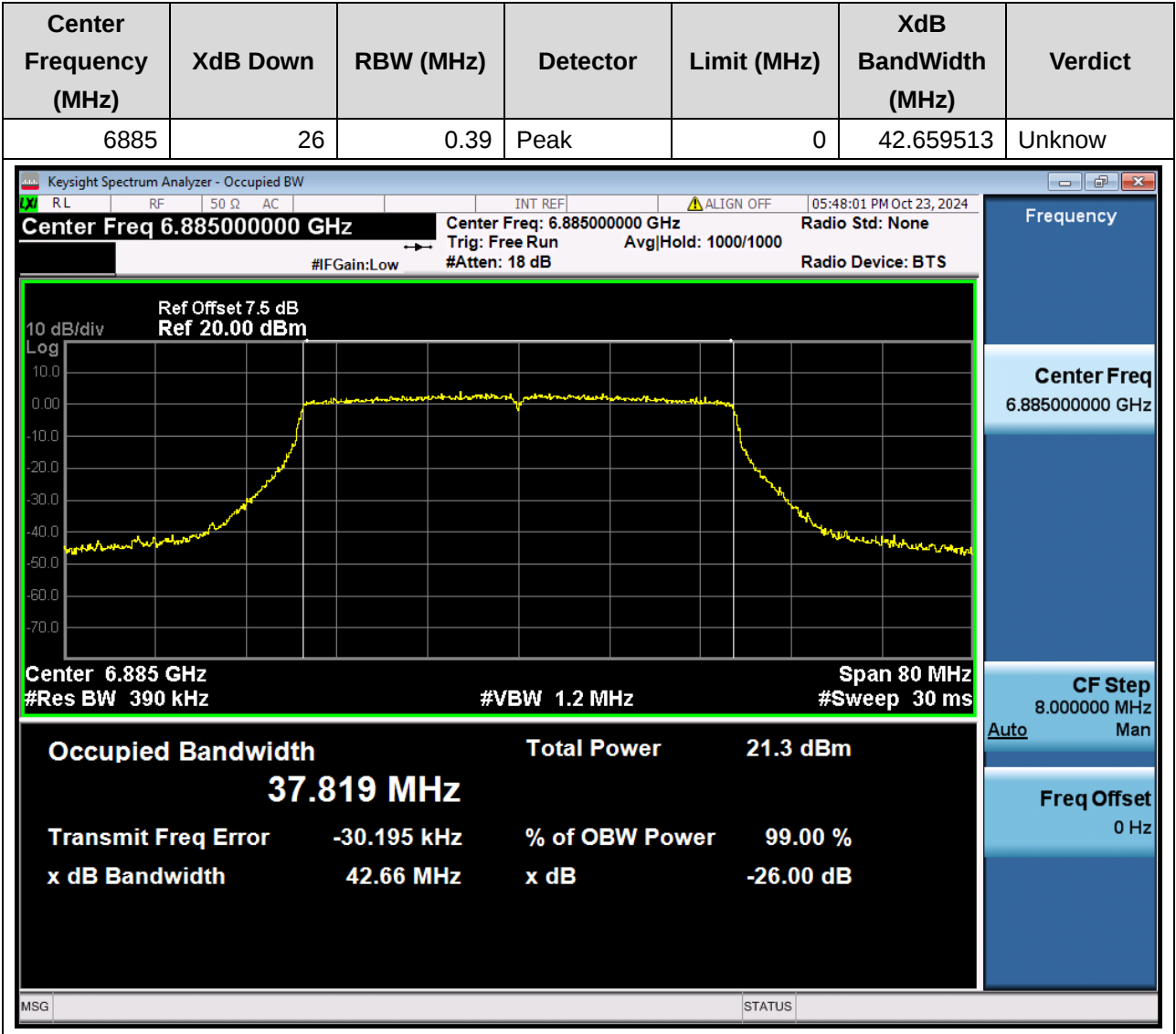
79. 802.11be_20M_Band8_CH233

79.1 A.2-26dB Bandwidth(NTNV)



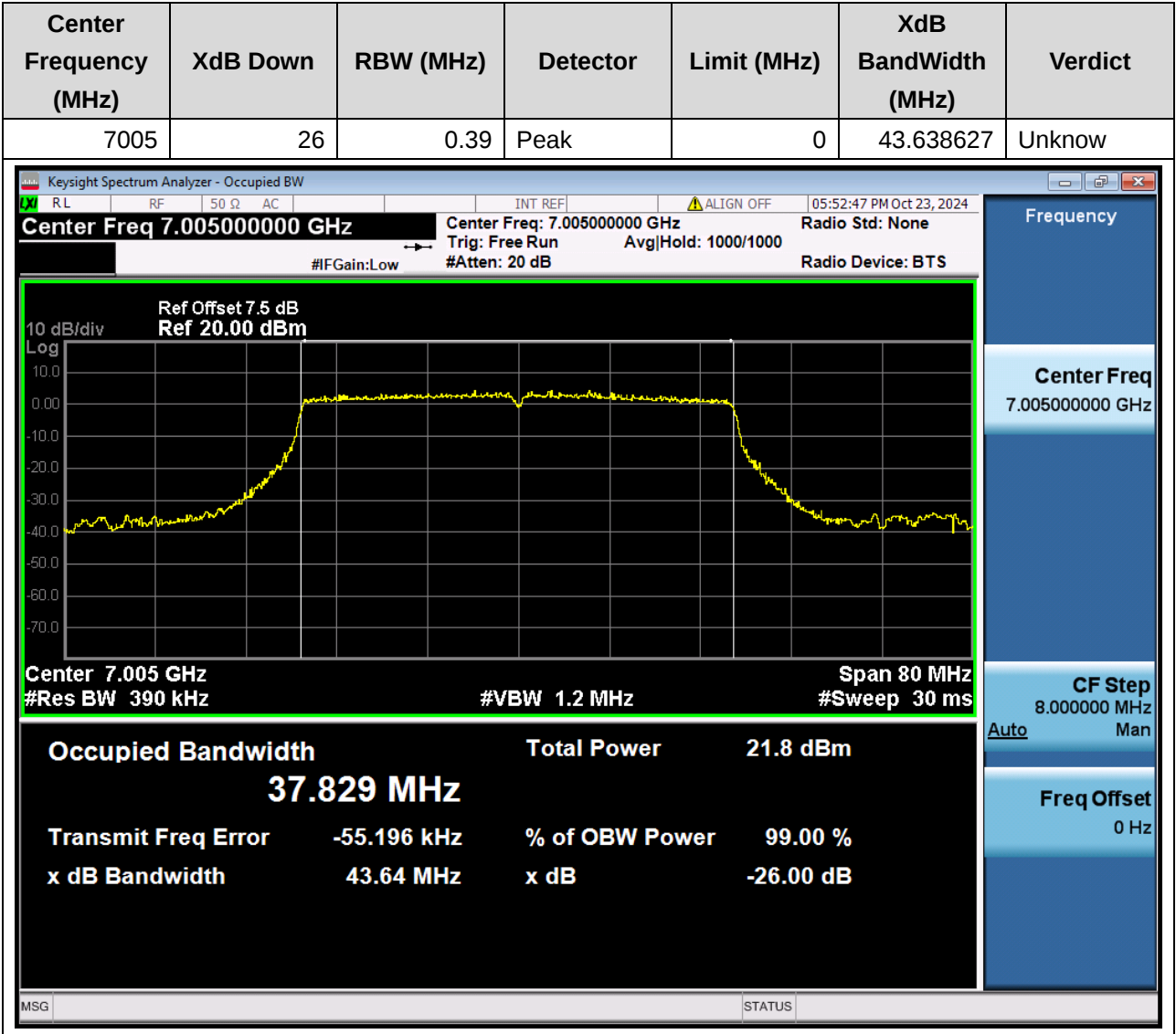
80. 802.11be_40M_Band8_CH187

80.1 A.2-26dB Bandwidth(NTNV)



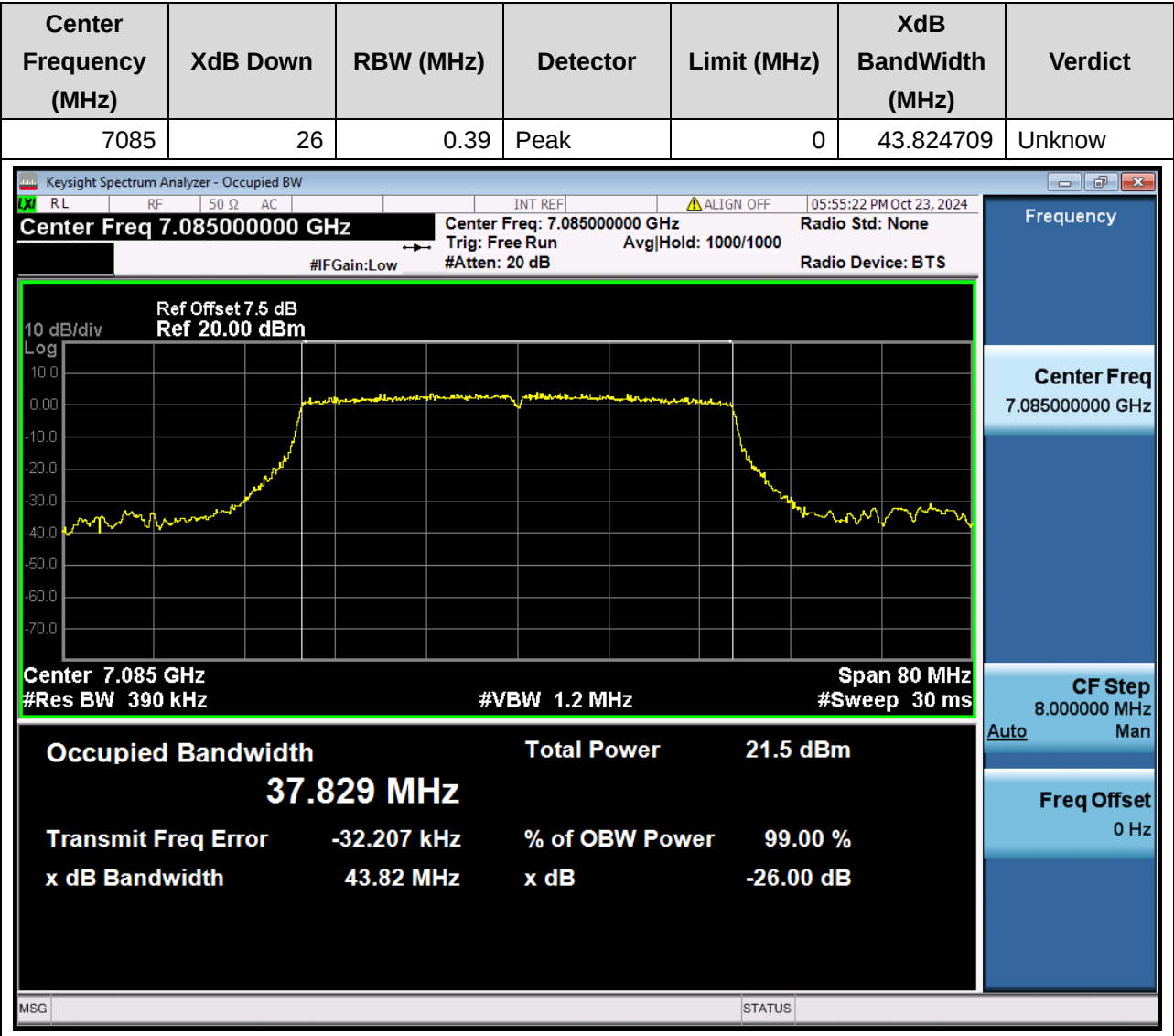
81. 802.11be_40M_Band8_CH211

81.1 A.2-26dB Bandwidth(NTNV)



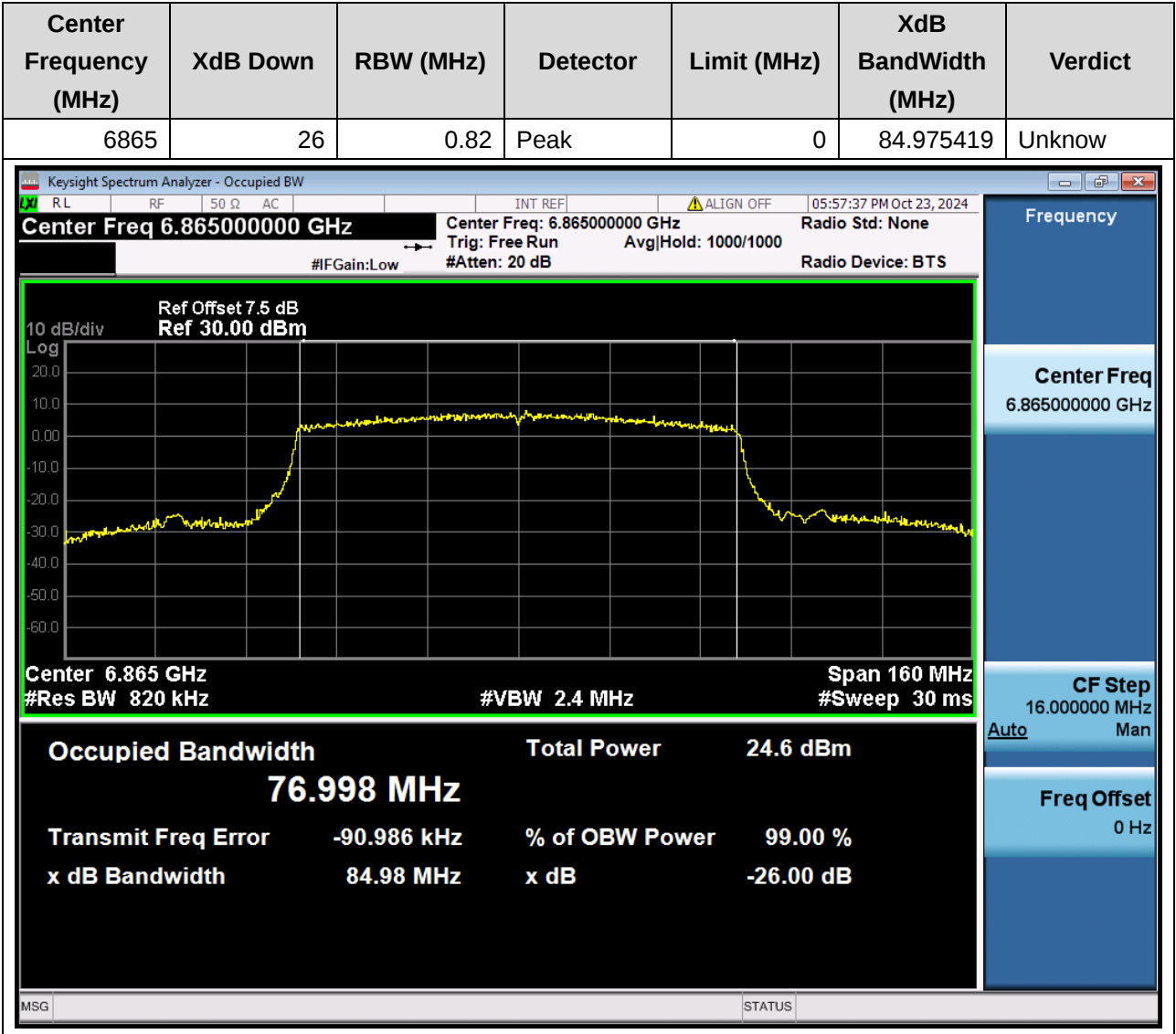
82. 802.11be_40M_Band8_CH227

82.1 A.2-26dB Bandwidth(NTNV)



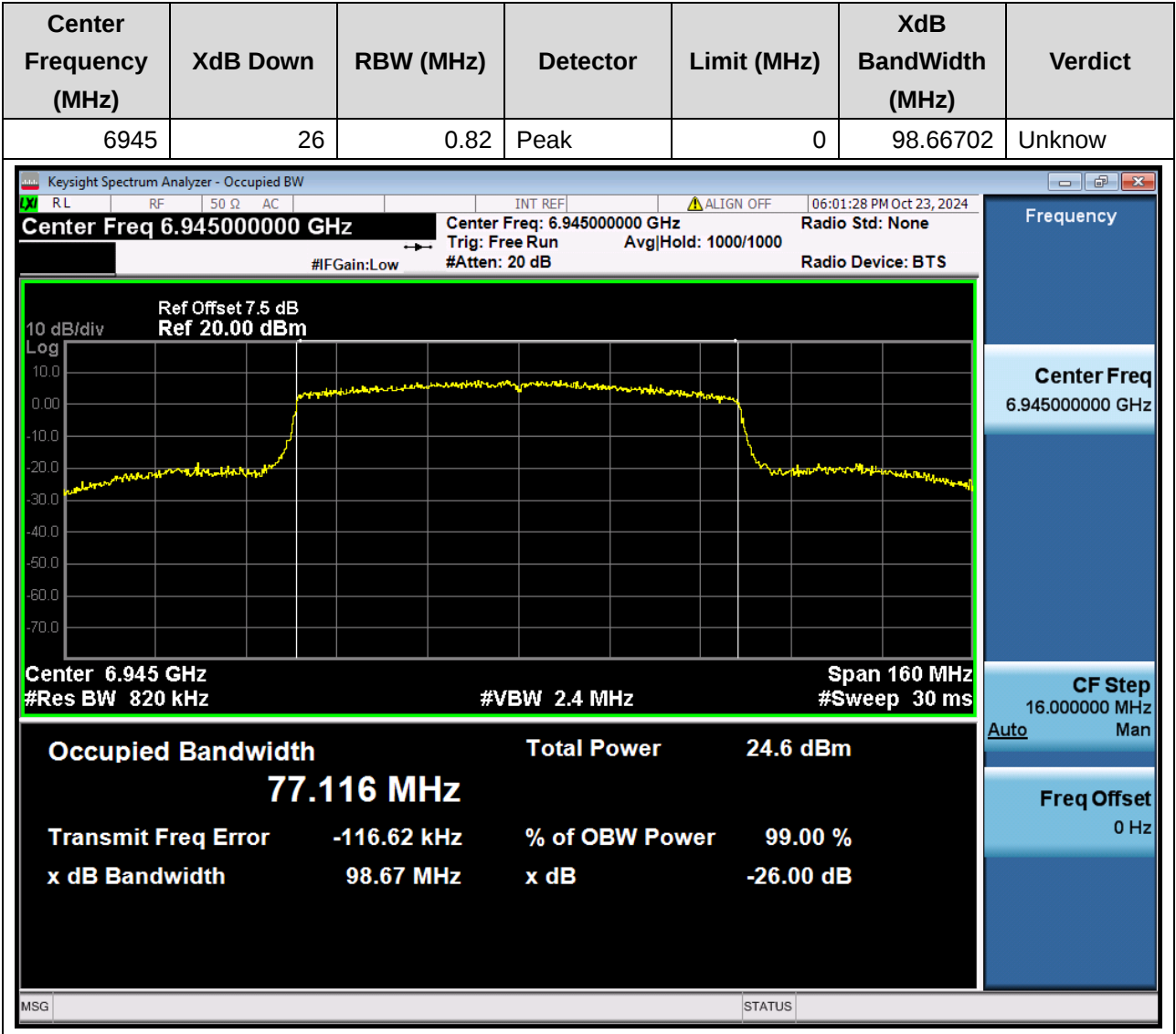
83. 802.11be_80M_Band8_CH183

83.1 A.2-26dB Bandwidth(NTNV)



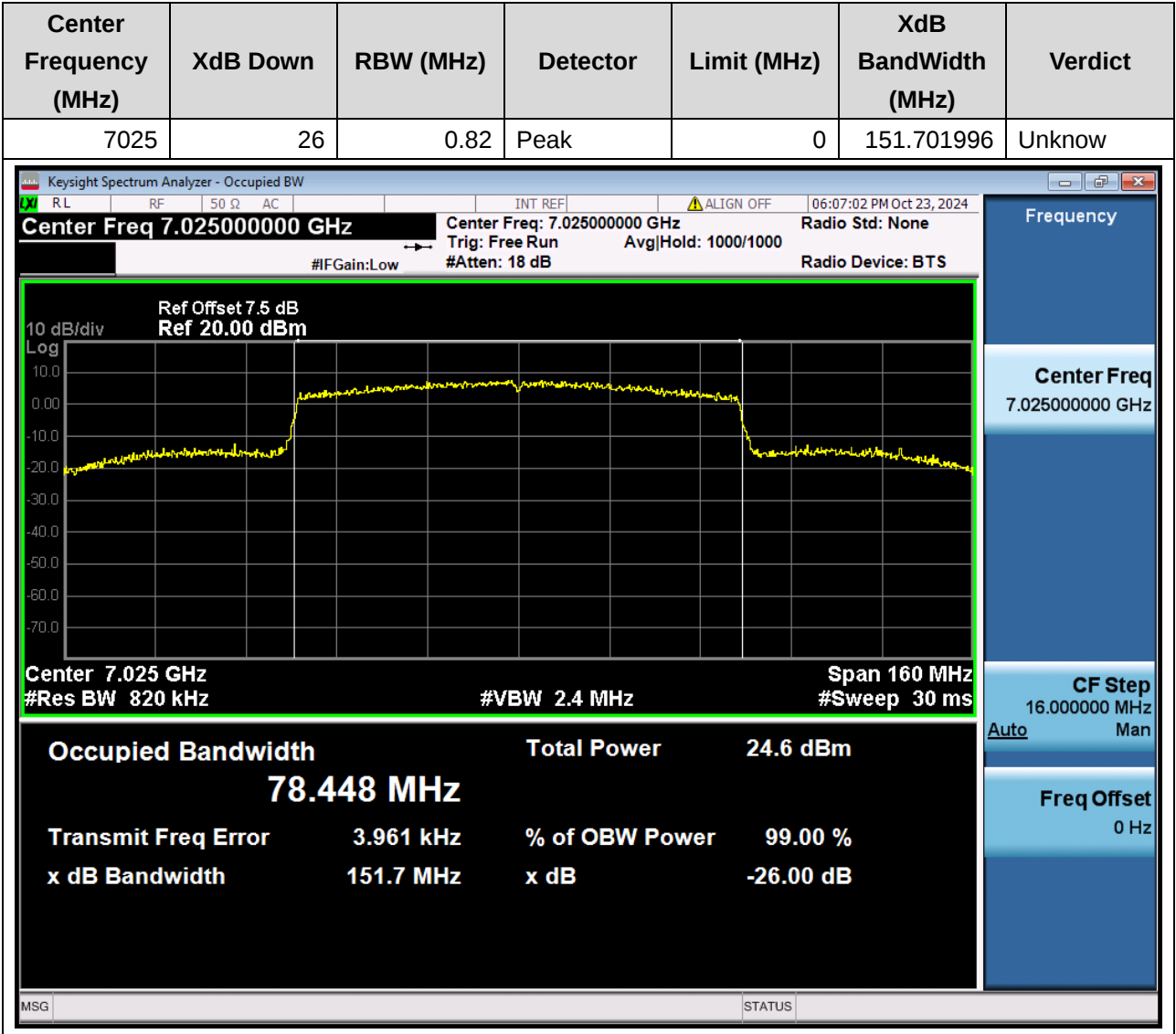
84. 802.11be_80M_Band8_CH199

84.1 A.2-26dB Bandwidth(NTNV)



85. 802.11be_80M_Band8_CH215

85.1 A.2-26dB Bandwidth(NTNV)



86.1 A.2-26dB Bandwidth(NTNV)

Keysight Spectrum Analyzer - Occupied BW

RL RF 50 Ω AC INT REF ALIGN OFF 06:21:06 PM Oct 23, 2024

Center Freq 6.985000000 GHz Center Freq: 6.985000000 GHz Radio Std: None
#IFGain:Low Trig: Free Run Avg|Hold: 1000/1000
#Atten: 16 dB Radio Device: BTS

Ref Offset 7.5 dB
Ref 30.00 dBm

10 dB/div
Log

Center 6.985 GHz Span 320 MHz
#Res BW 1.6 MHz #VBW 5 MHz #Sweep 30 ms

Occupied Bandwidth 158.21 MHz Total Power 25.3 dBm

Transmit Freq Error -281.14 kHz % of OBW Power 99.00 %
x dB Bandwidth 317.8 MHz x dB -26.00 dB

Frequency

Center Freq
6.985000000 GHz

CF Step
32.000000 MHz
Auto Man

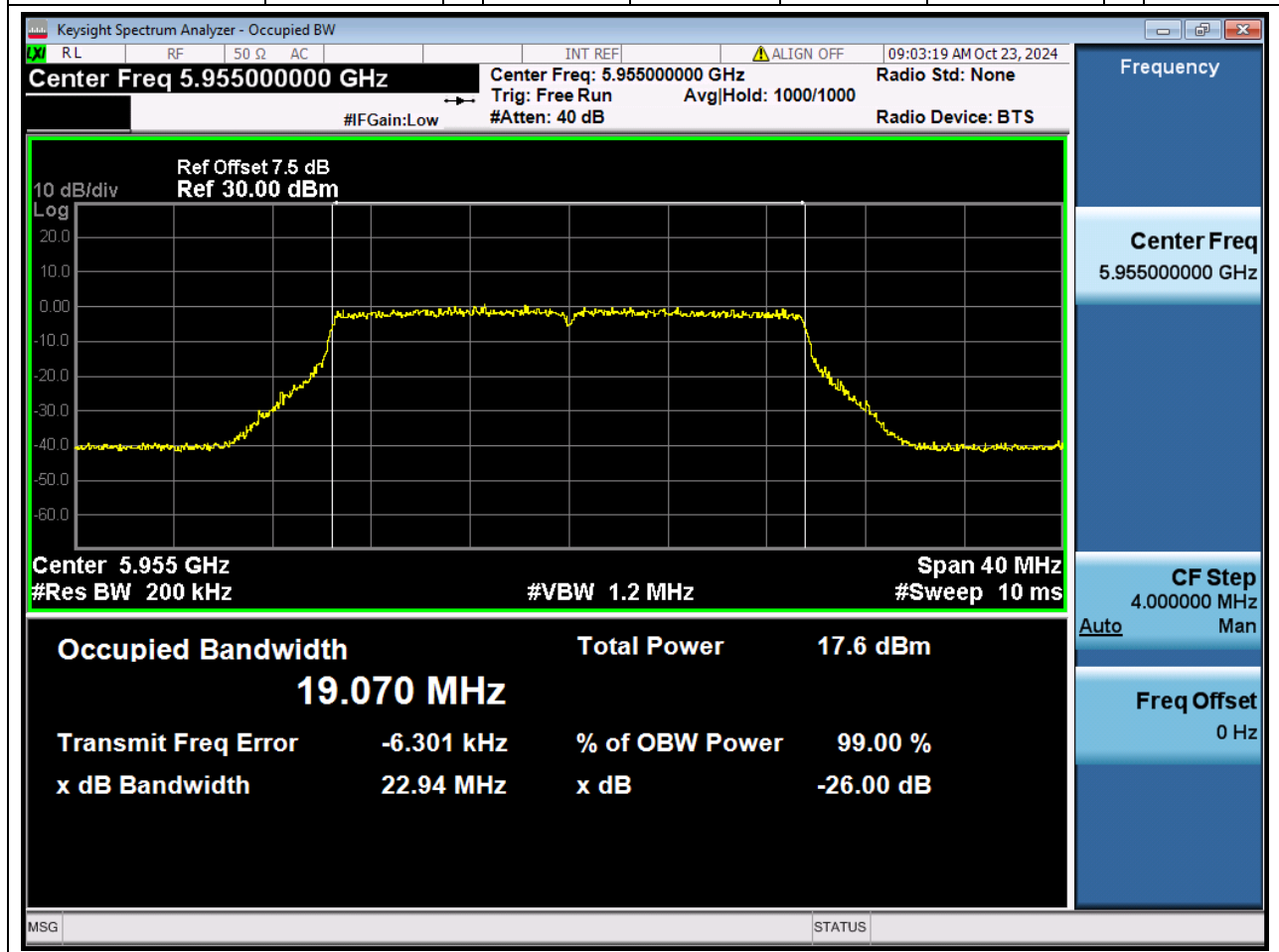
Freq Offset
0 Hz

MSG STATUS

1. 802.11ax_20M_Band5_CH1

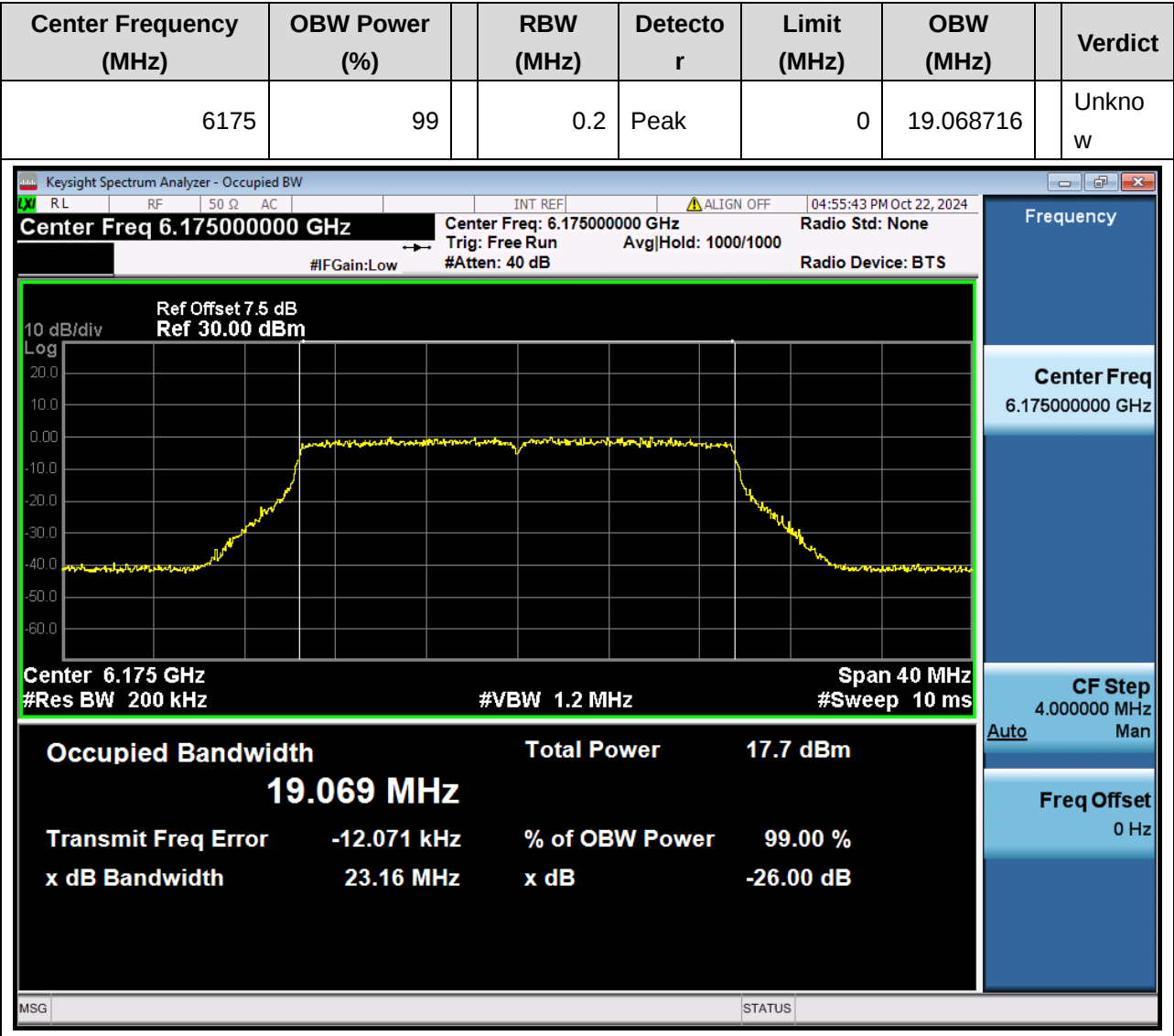
1.1 A.2.2-99% Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	Verdict
5955	99	0.2	Peak	0	19.070443	Unknow



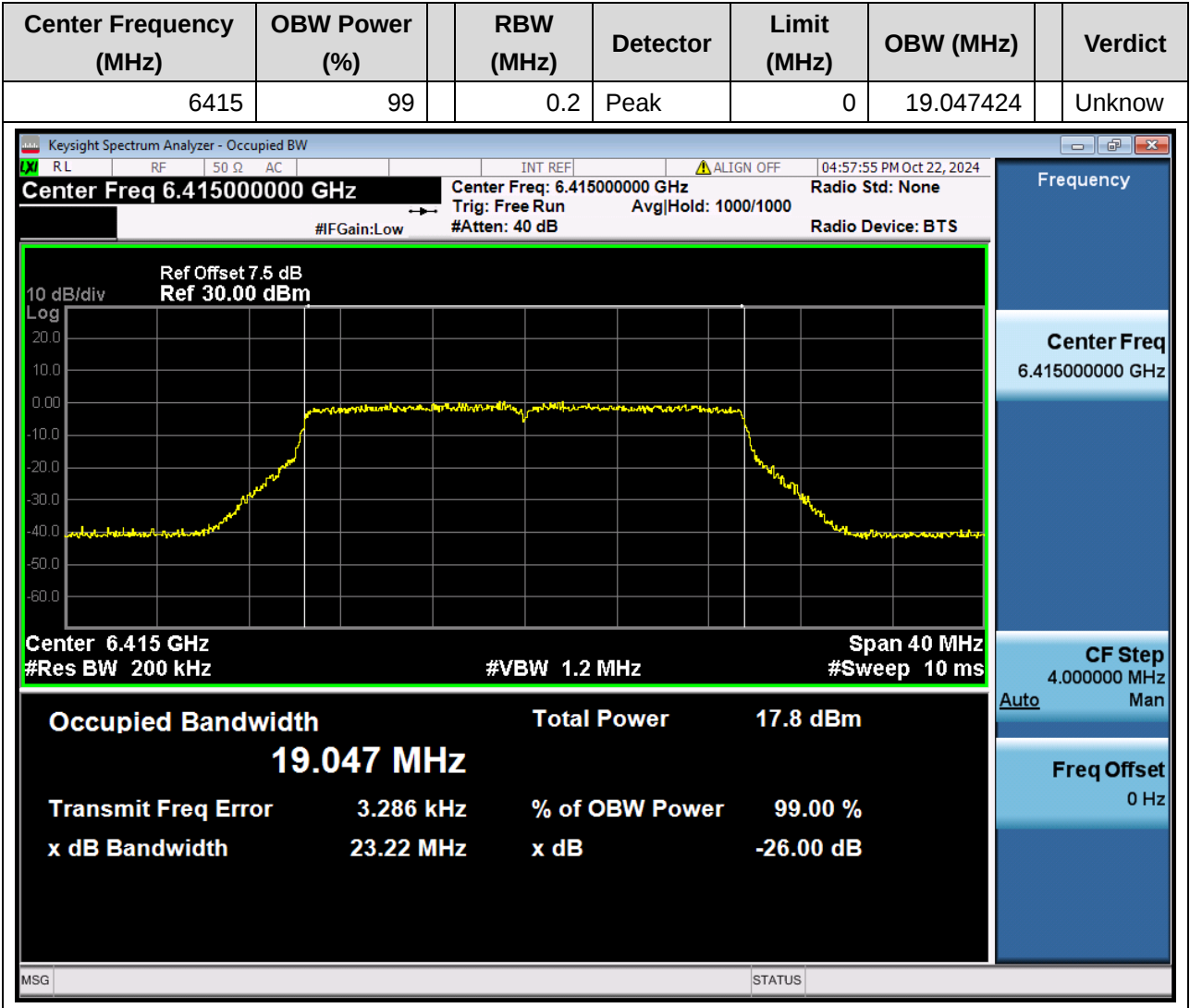
2. 802.11ax_20M_Band5_CH45

2.1 A.2.2-99% Bandwidth(NTNV)



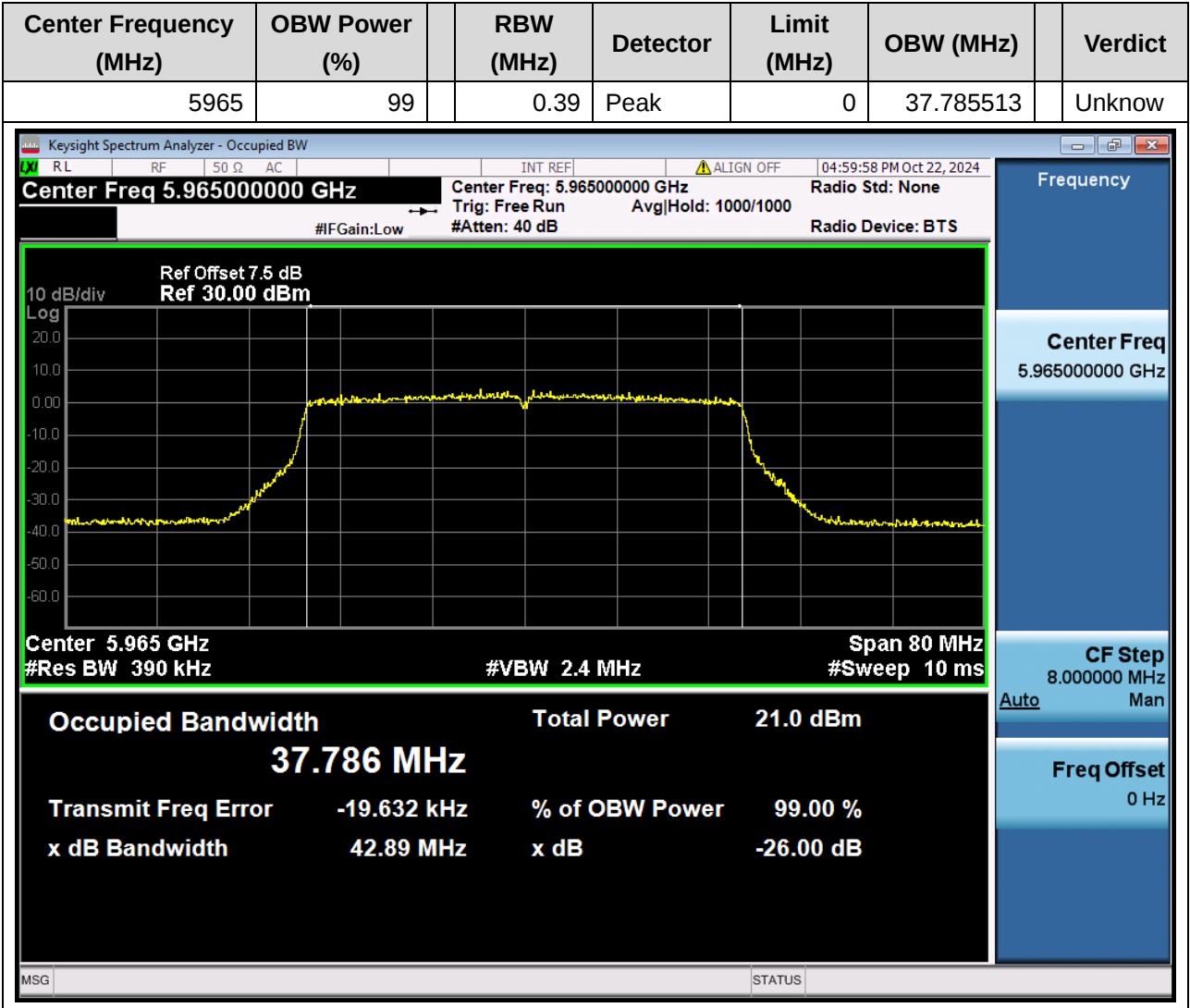
3. 802.11ax_20M_Band5_CH93

3.1 A.2.2-99% Bandwidth(NTNV)



4. 802.11ax_40M_Band5_CH3

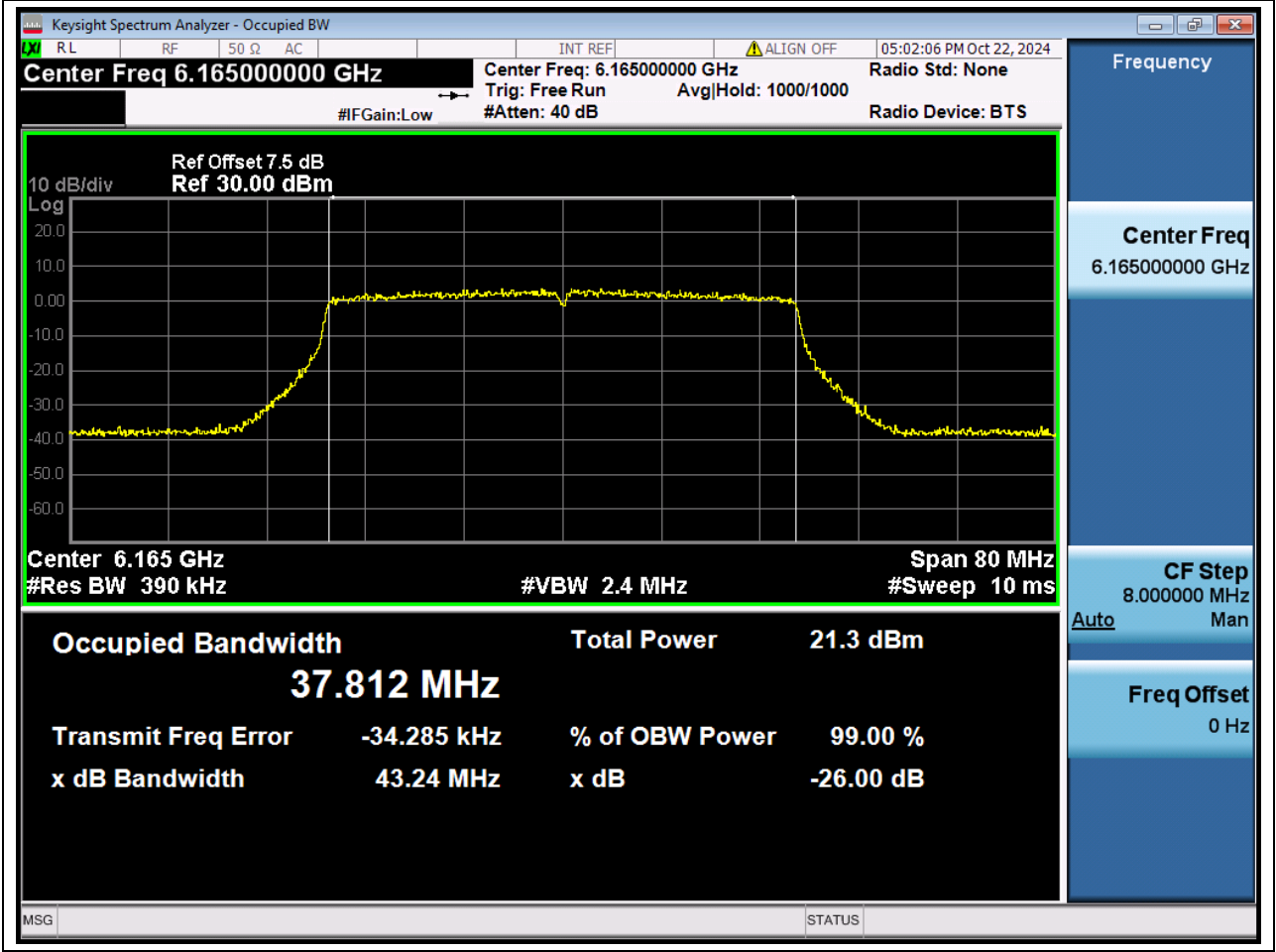
4.1 A.2.2-99% Bandwidth(NTNV)



5. 802.11ax_40M_Band5_CH43

5.1 A.2.2-99% Bandwidth(NTNV)

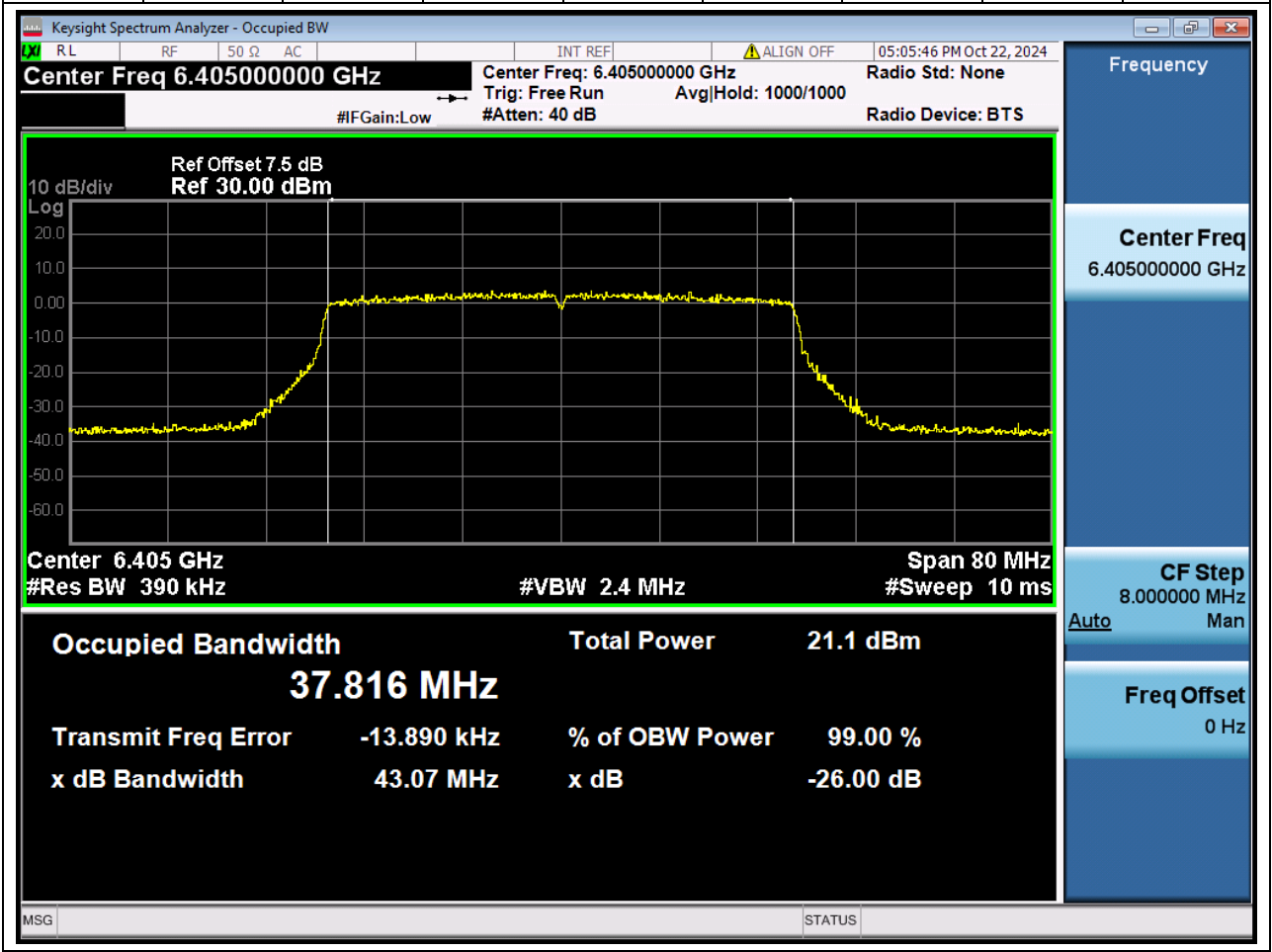
Center Freq cy (MHz)	OBW Power (%)		RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)		Verdict
6165	99		0.39	Peak	0	37.811867		Unknow



6. 802.11ax_40M_Band5_CH91

6.1 A.2.2-99% Bandwidth(NTNV)

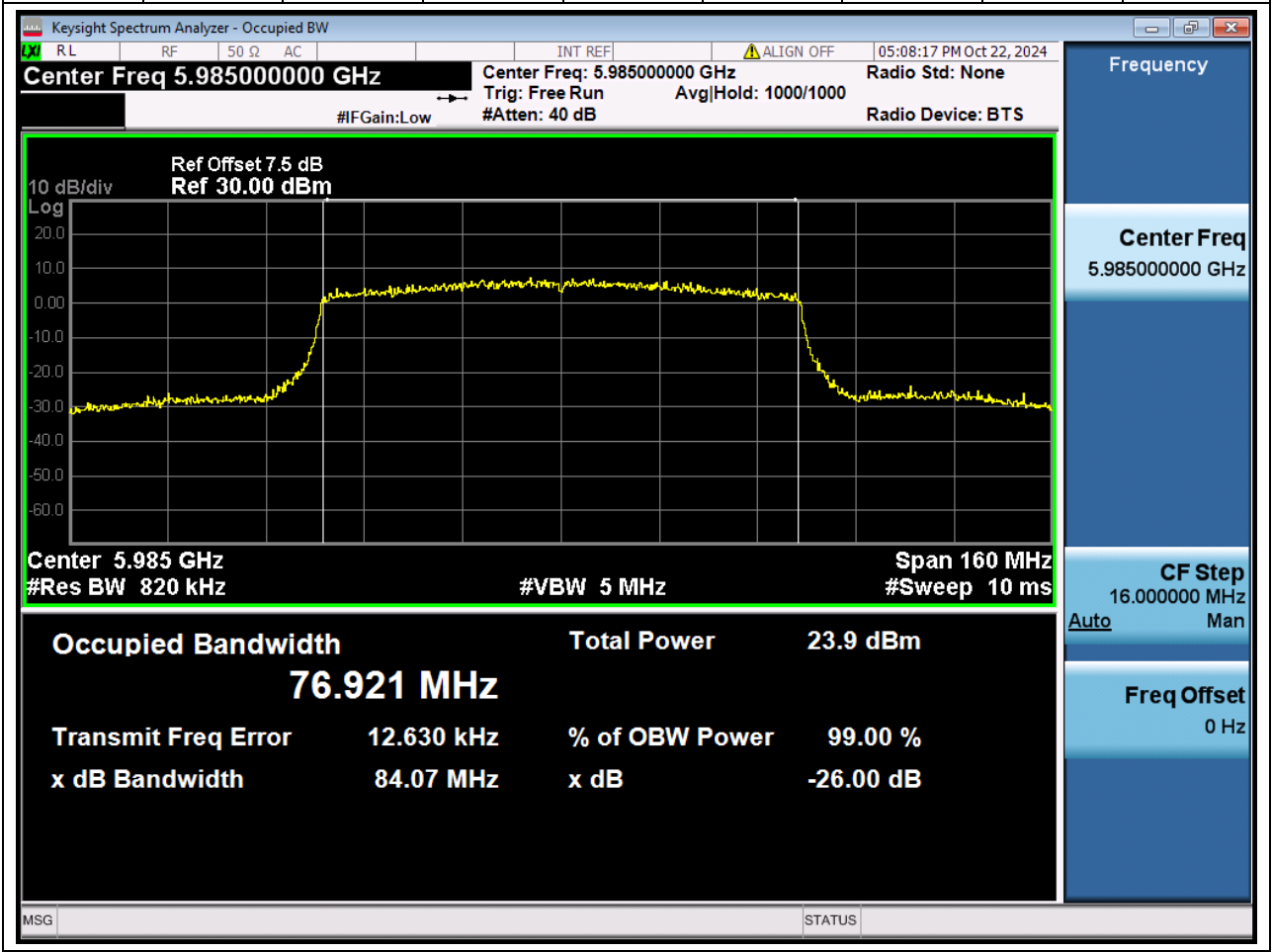
Center Frequen cy (MHz)	OBW Power (%)		RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)		Verdict
6405	99		0.39	Peak	0	37.81585 3		Unknow



7. 802.11ax_80M_Band5_CH7

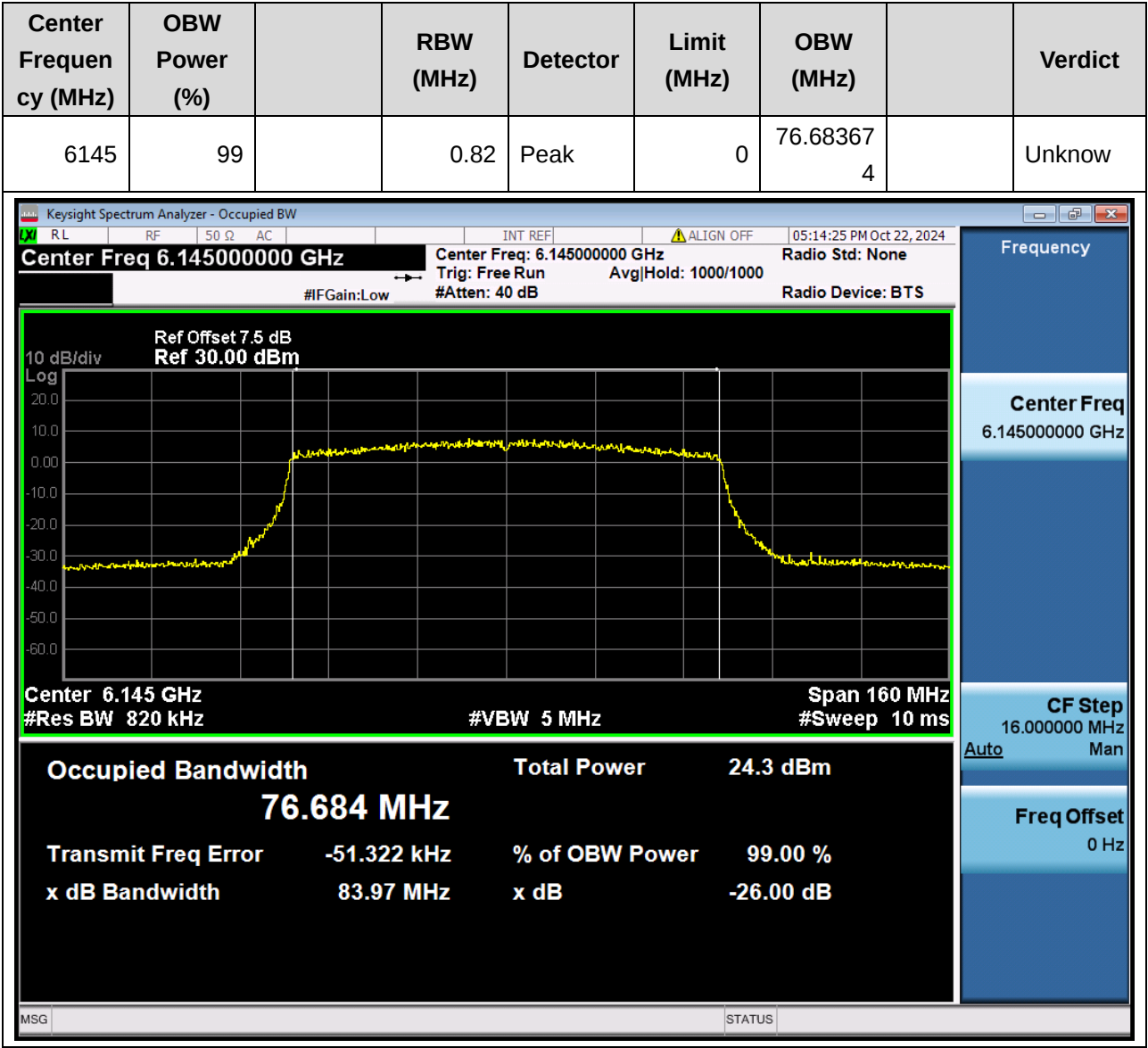
7.1 A.2.2-99% Bandwidth(NTNV)

Center Freq cy (MHz)	OBW Power (%)		RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)		Verdict
5985	99		0.82	Peak	0	76.921339		Unknow



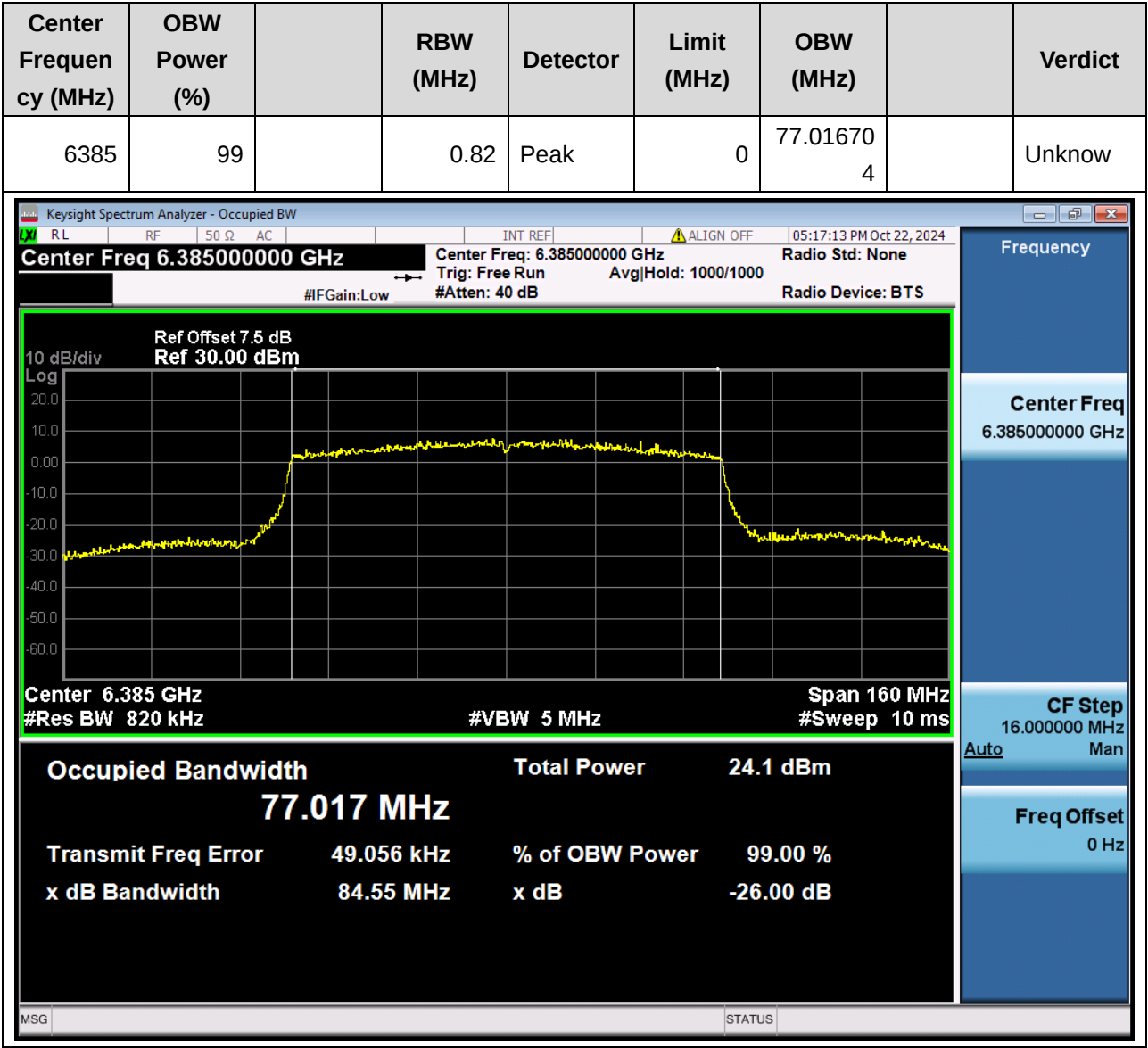
8. 802.11ax_80M_Band5_CH39

8.1 A.2.2-99% Bandwidth(NTNV)



9. 802.11ax_80M_Band5_CH87

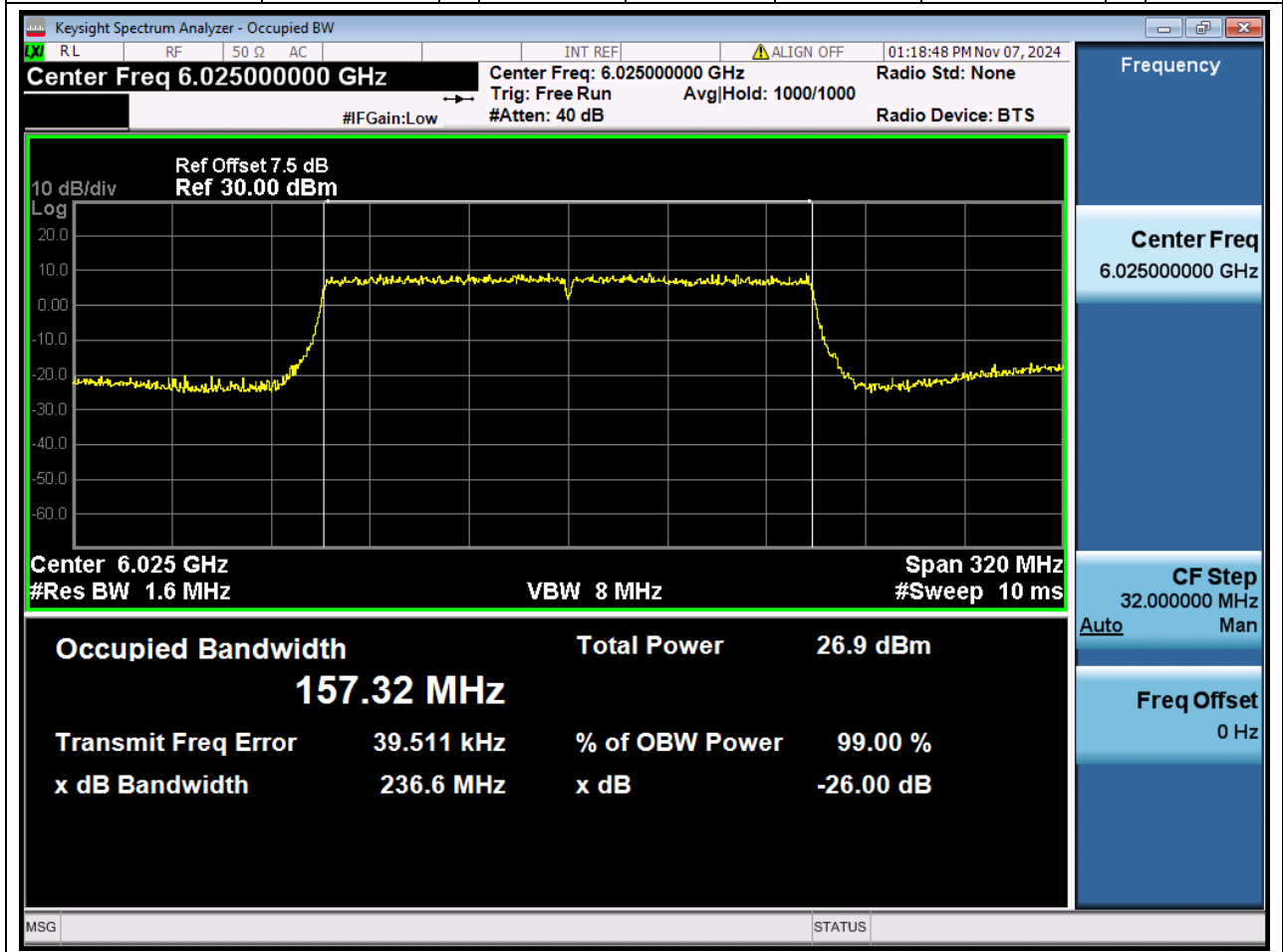
9.1 A.2.2-99% Bandwidth(NTNV)



10. 11ax_160M_Band5_CH15

10.1 A.2.2-99% Bandwidth(NTNV)

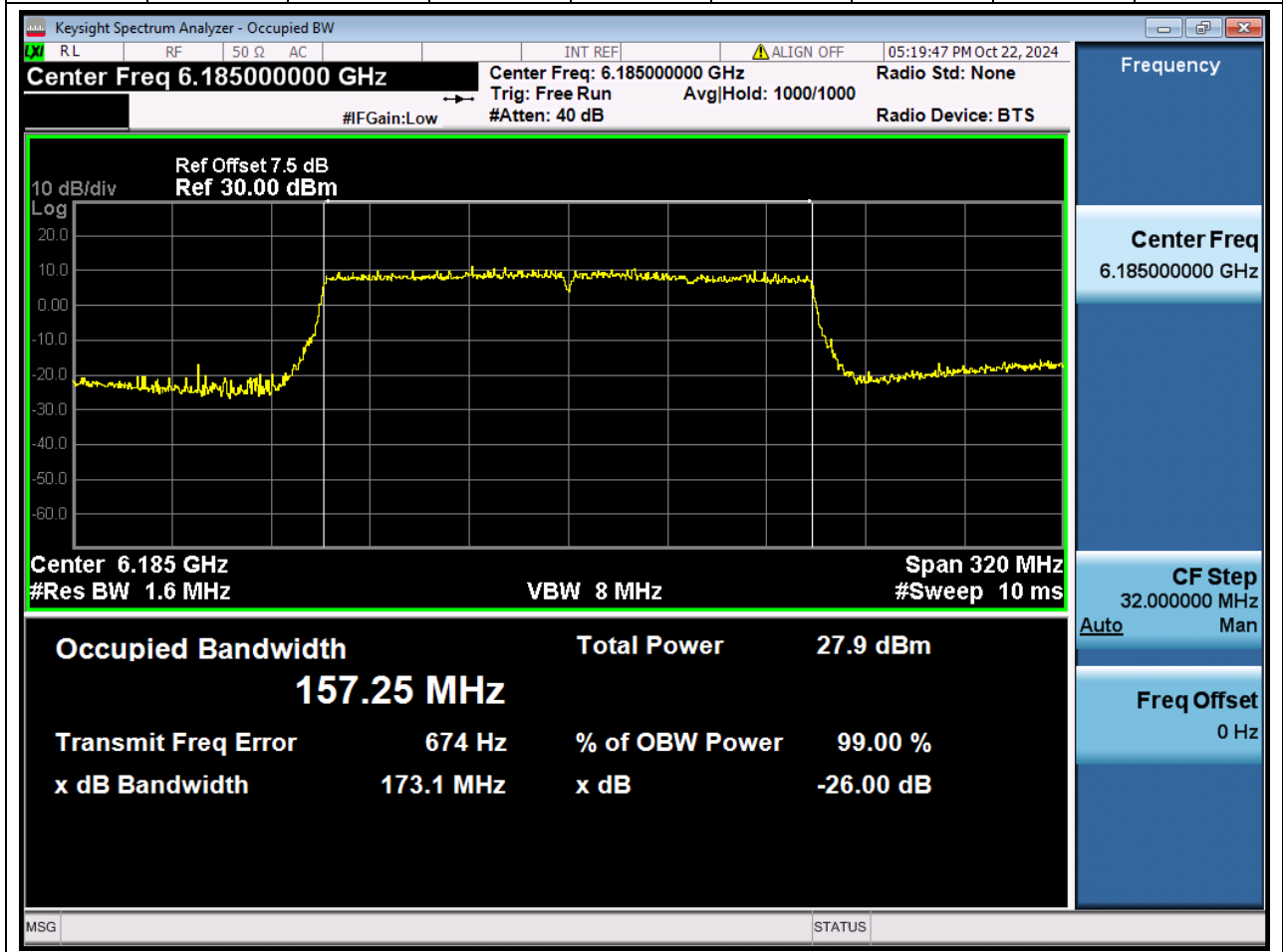
Center Frequency (MHz)	OBW Power (%)	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	Verdict
6025	99	1.6	Peak	0	157.320335	Unknow



11.802.11ax_160M_Band5_CH47

11.1 A.2.2-99% Bandwidth(NTNV)

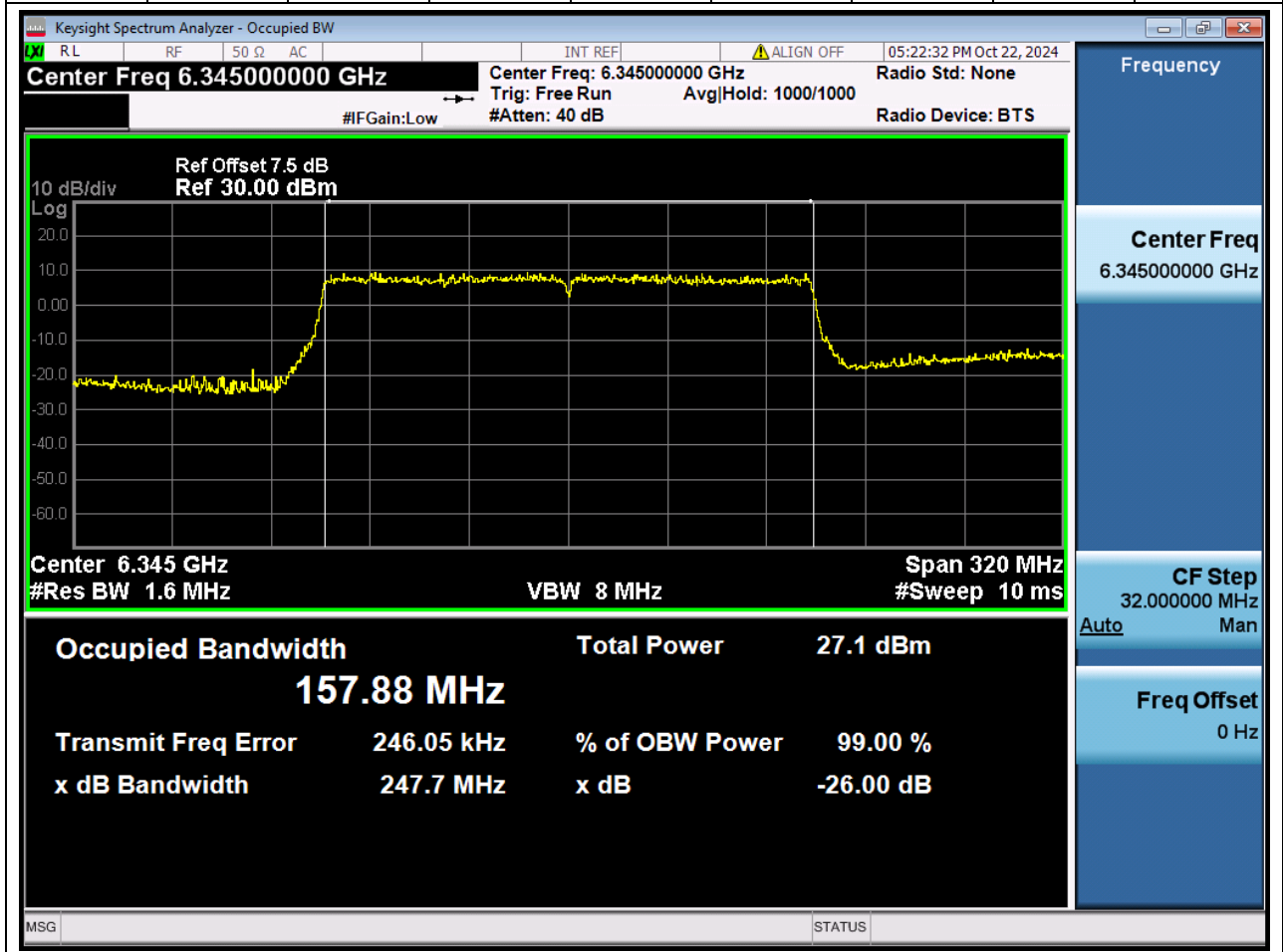
Center Frequency (MHz)	OBW Power (%)		RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)		Verdict
6185	99		1.6	Peak	0	157.248495		Unknown



12. 802.11ax_160M_Band5_CH79

12.1 A.2.2-99% Bandwidth(NTNV)

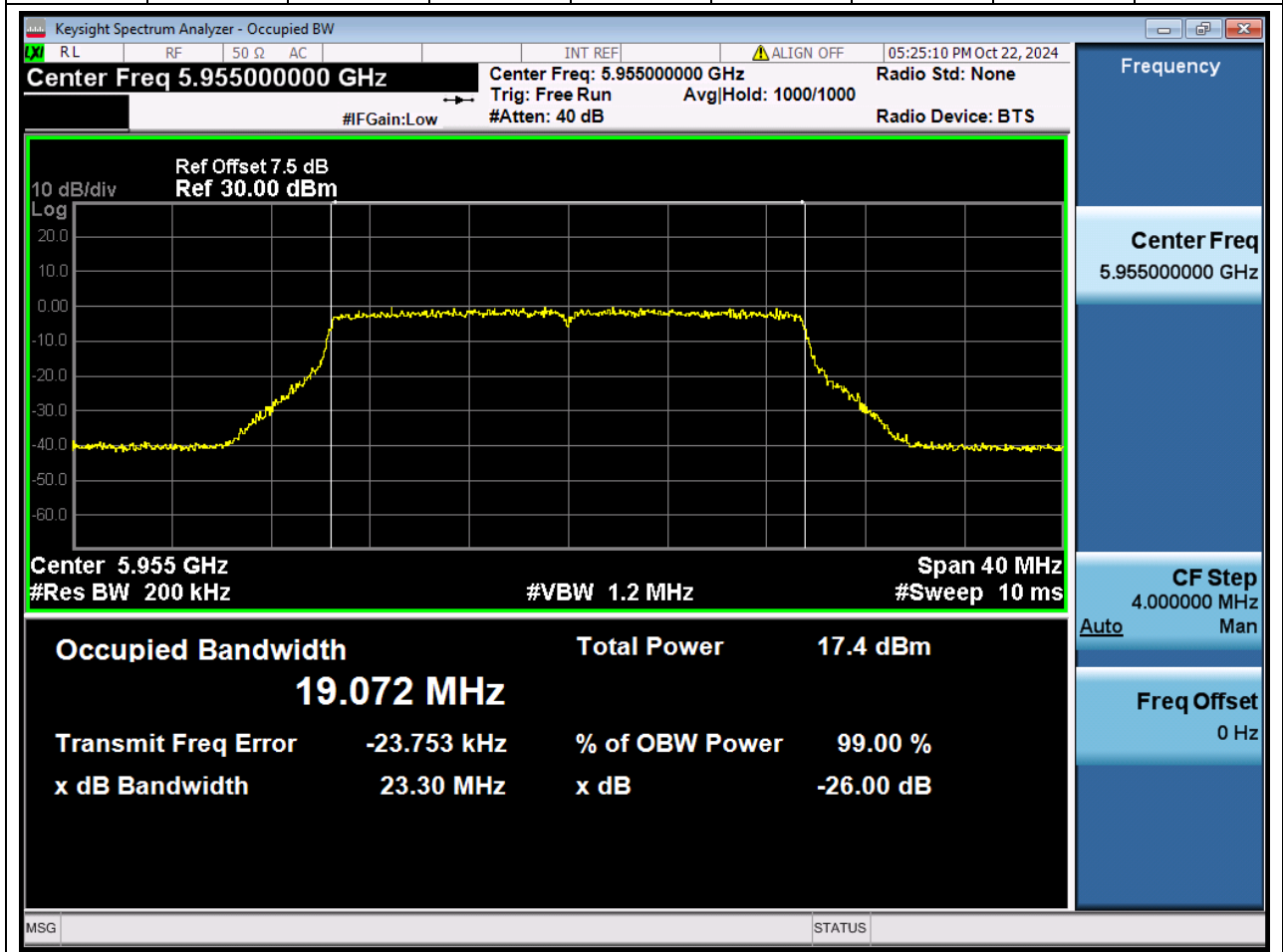
Center Frequency (MHz)	OBW Power (%)		RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)		Verdict
6345	99		1.6	Peak	0	157.8771 85		Unknown



13. 802.11be_20M_Band5_CH1

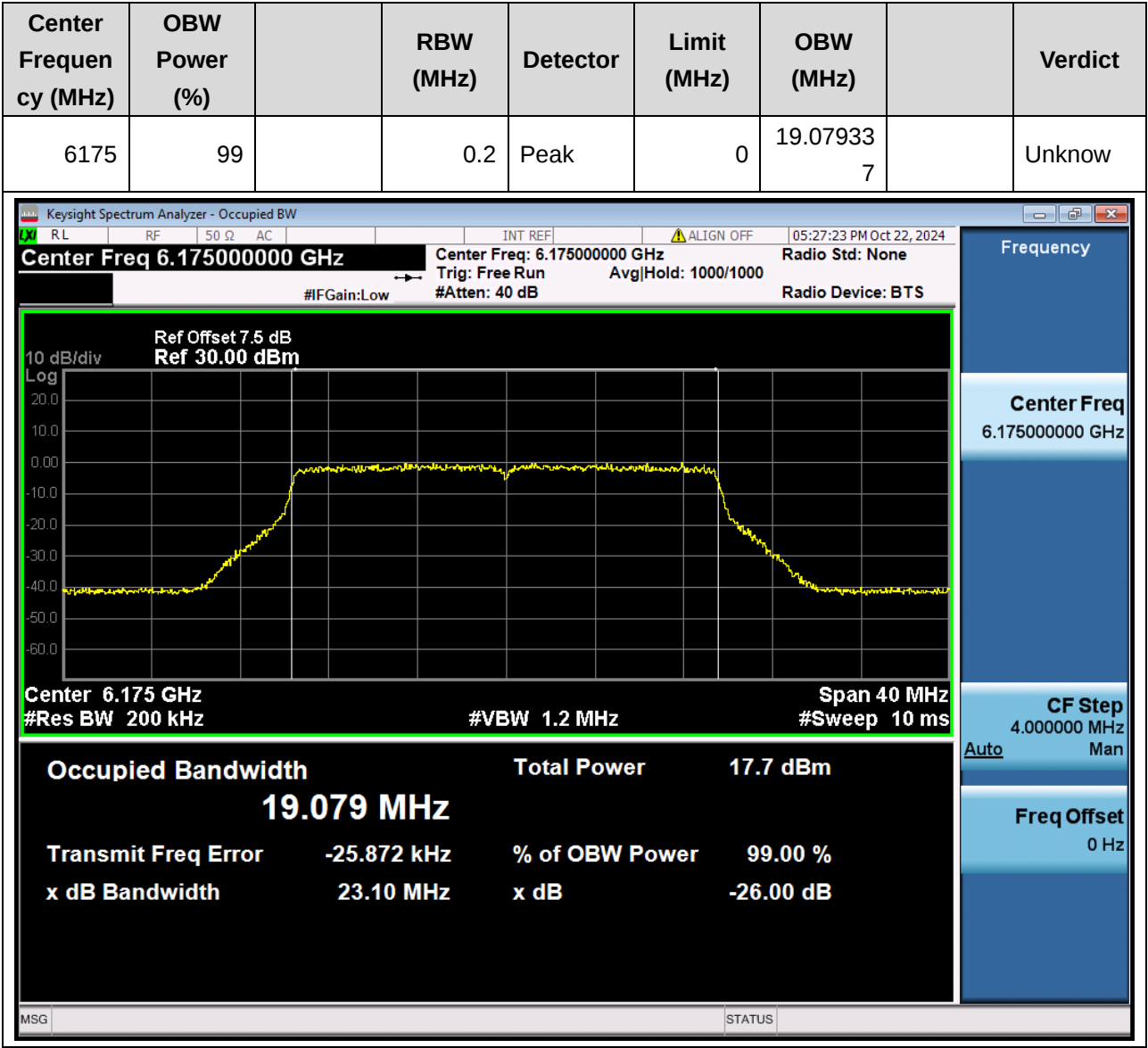
13.1 A.2.2-99% Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)		RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)		Verdict
5955	99		0.2	Peak	0	19.07206		Unknown



14. 802.11be_20M_Band5_CH45

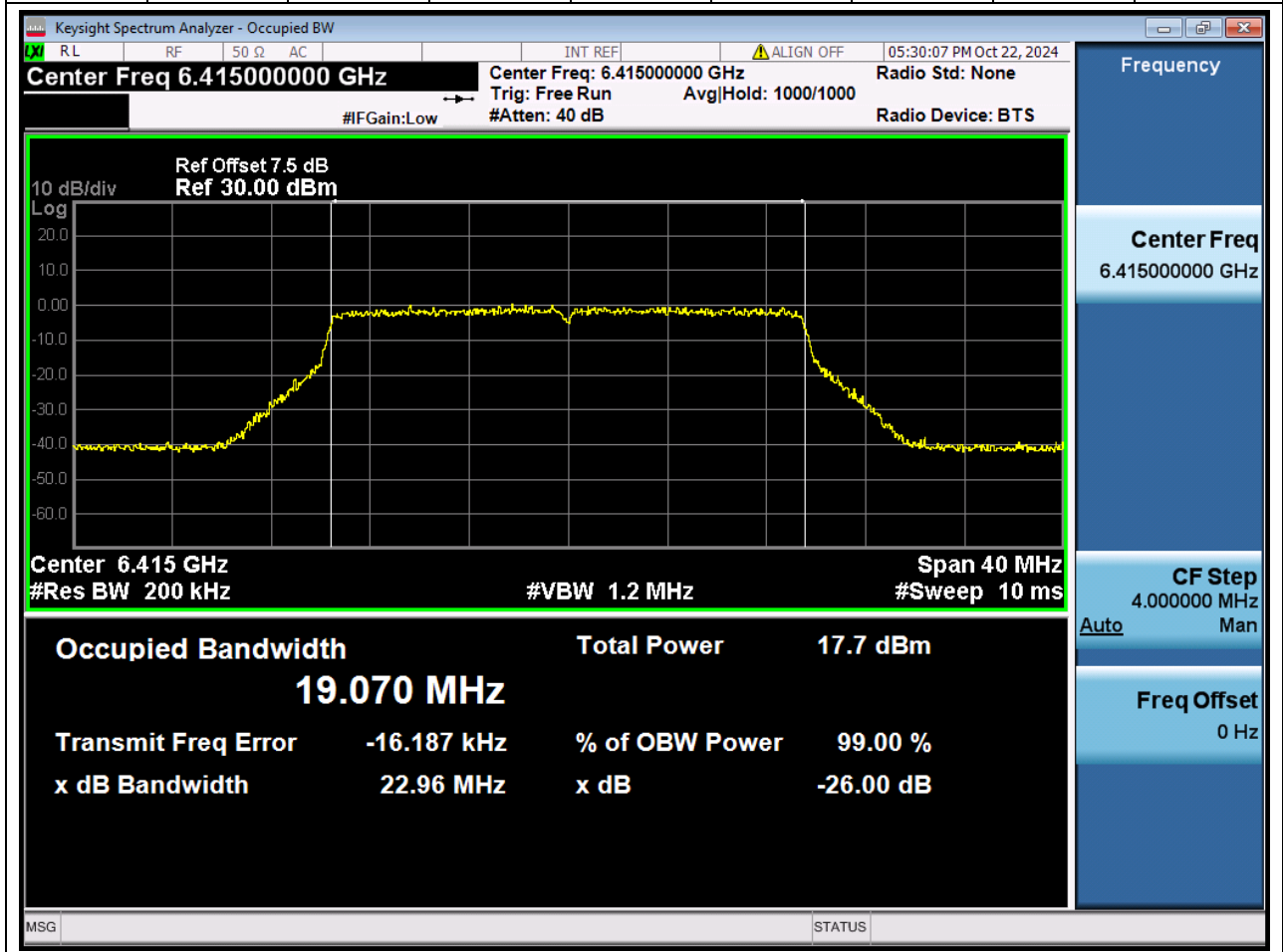
14.1 A.2.2-99% Bandwidth(NTNV)



15. 802.11be_20M_Band5_CH93

15.1 A.2.2-99% Bandwidth(NTNV)

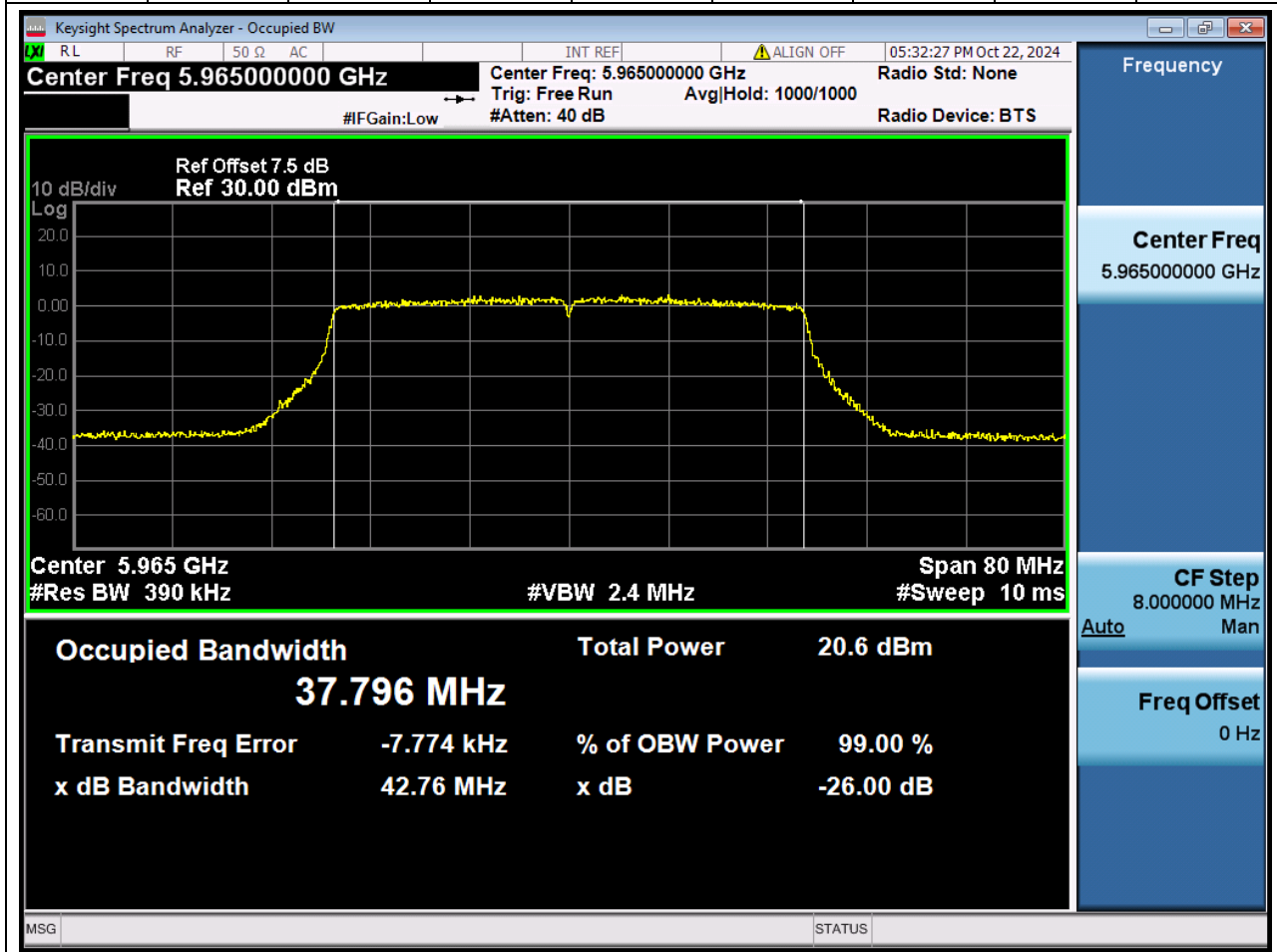
Center Frequency (MHz)	OBW Power (%)		RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)		Verdict
6415	99		0.2	Peak	0	19.069973		Unknown



16. 802.11be_40M_Band5_CH3

16.1 A.2.2-99% Bandwidth(NTNV)

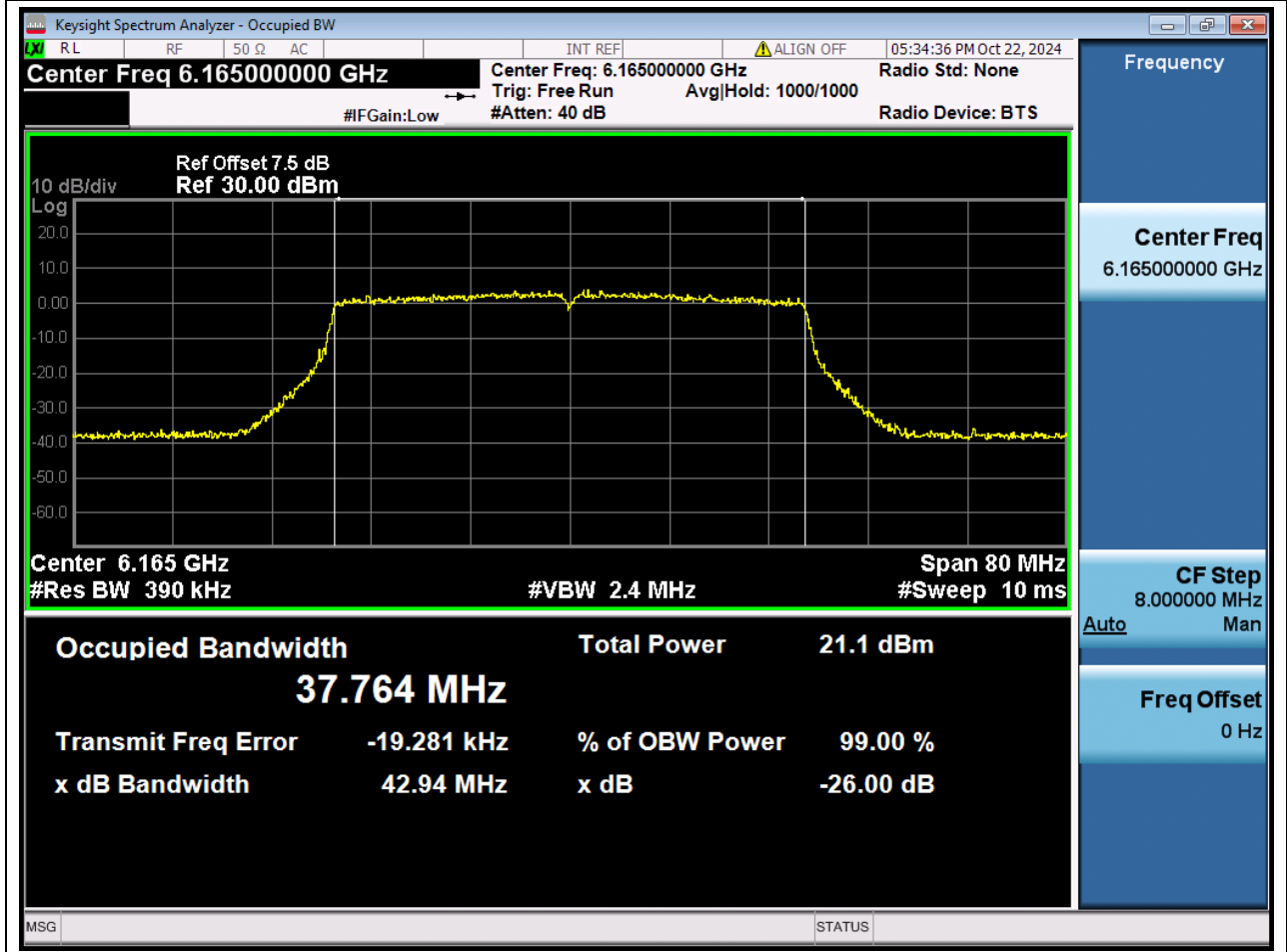
Center Frequency (MHz)	OBW Power (%)		RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)		Verdict
5965	99		0.39	Peak	0	37.796434		Unknown



17. 802.11be_40M_Band5_CH43

17.1 A.2.2-99% Bandwidth(NTNV)

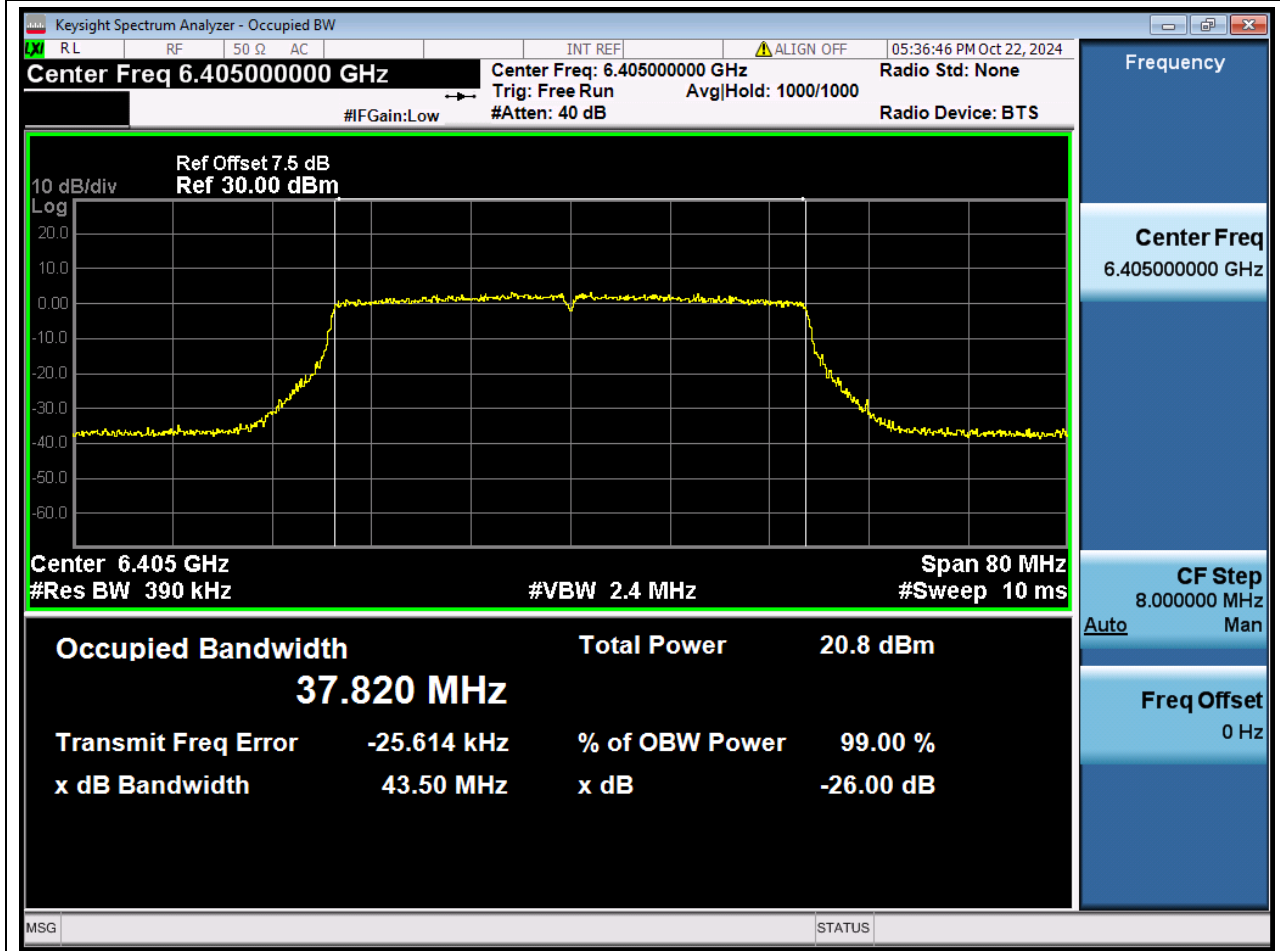
Center Frequency (MHz)	OBW Power (%)		RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)		Verdict
6165	99		0.39	Peak	0	37.763641		Unknown



18. 802.11be_40M_Band5_CH91

18.1 A.2.2-99% Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)		RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)		Verdict
6405	99		0.39	Peak	0	37.820474		Unknown



19. 802.11be_80M_Band5_CH7

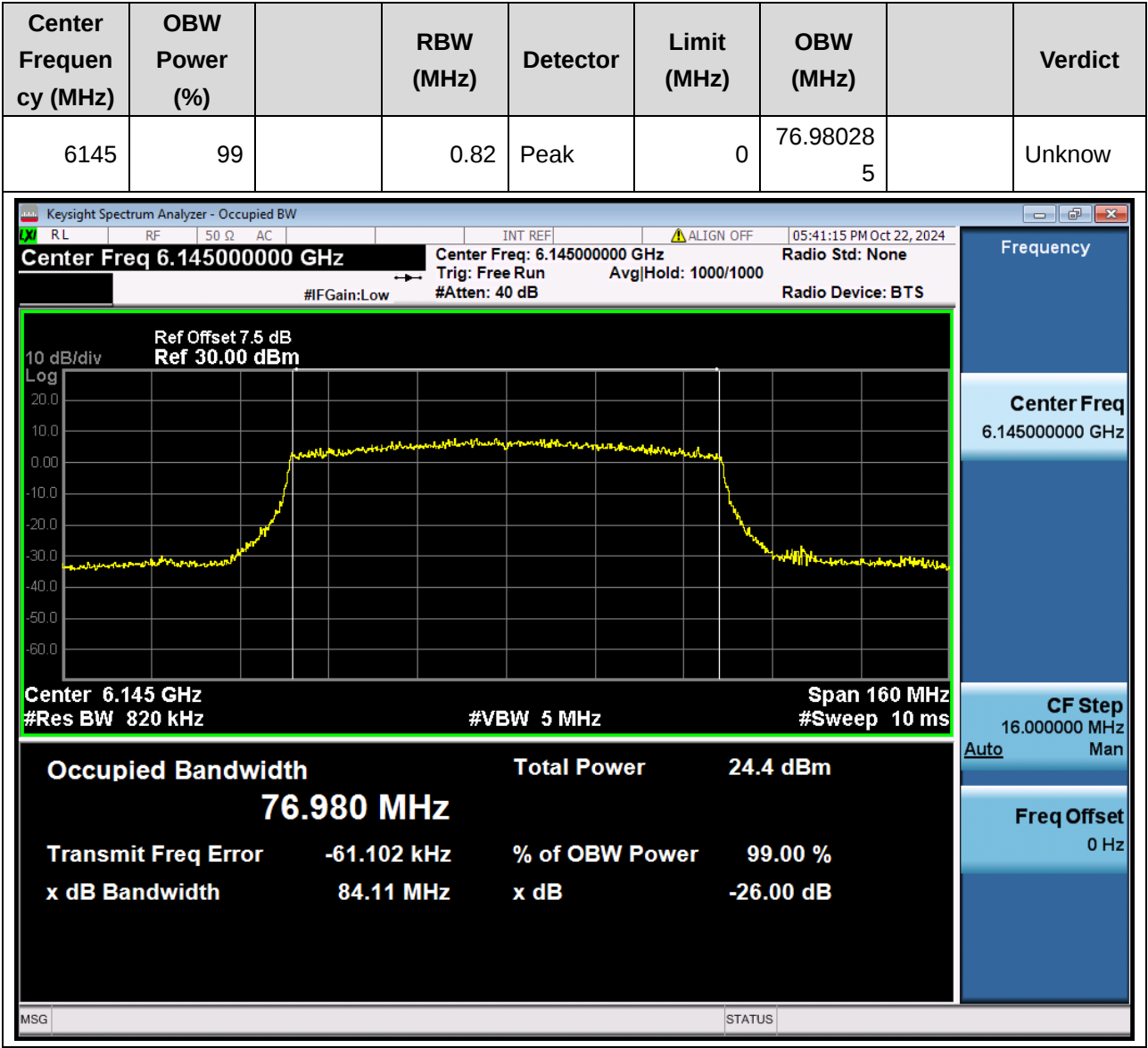
19.1 A.2.2-99% Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)		RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)		Verdict
5985	99		0.82	Peak	0	77.027282		Unknown



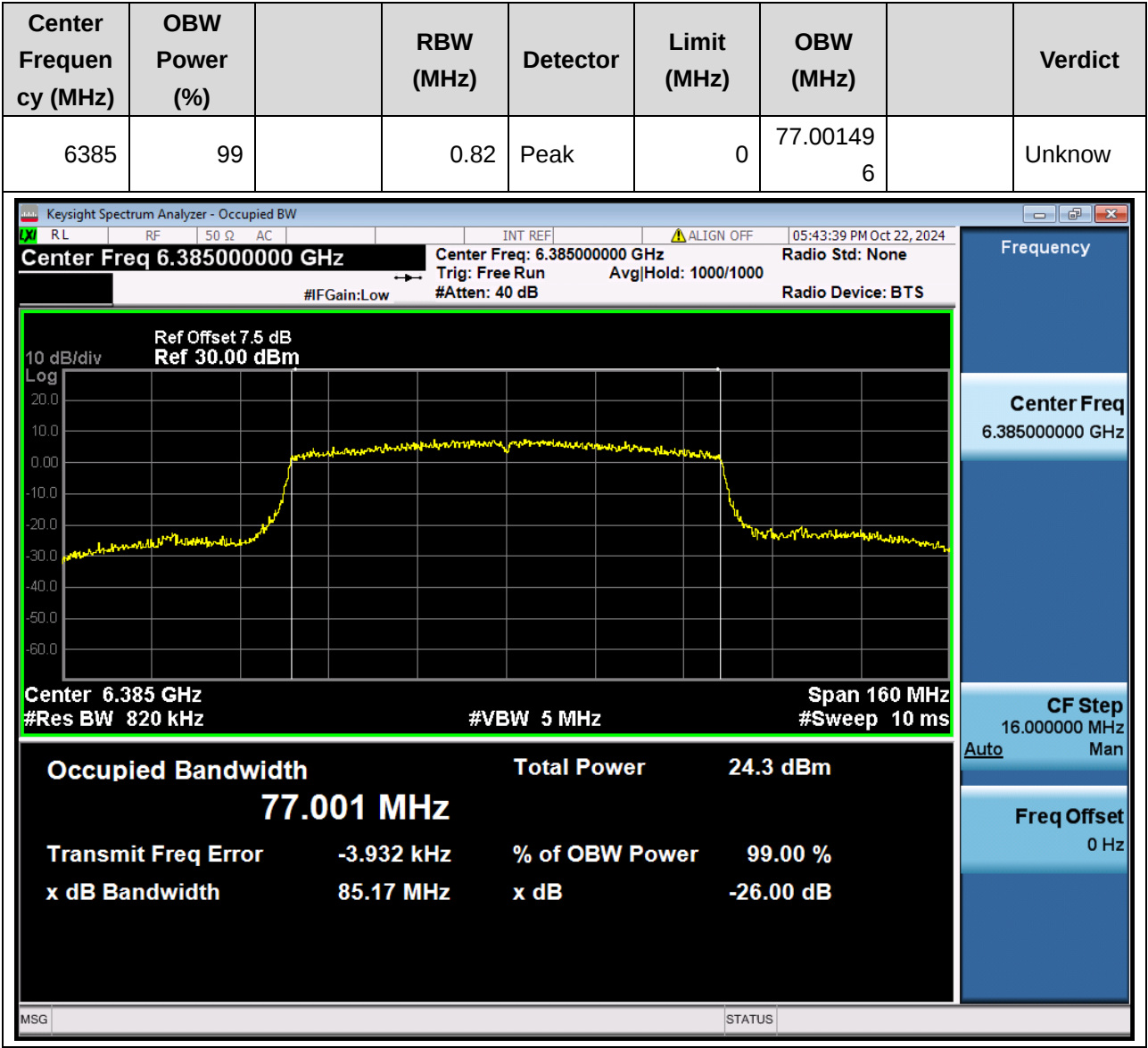
20. 802.11be_80M_Band5_CH39

20.1 A.2.2-99% Bandwidth(NTNV)



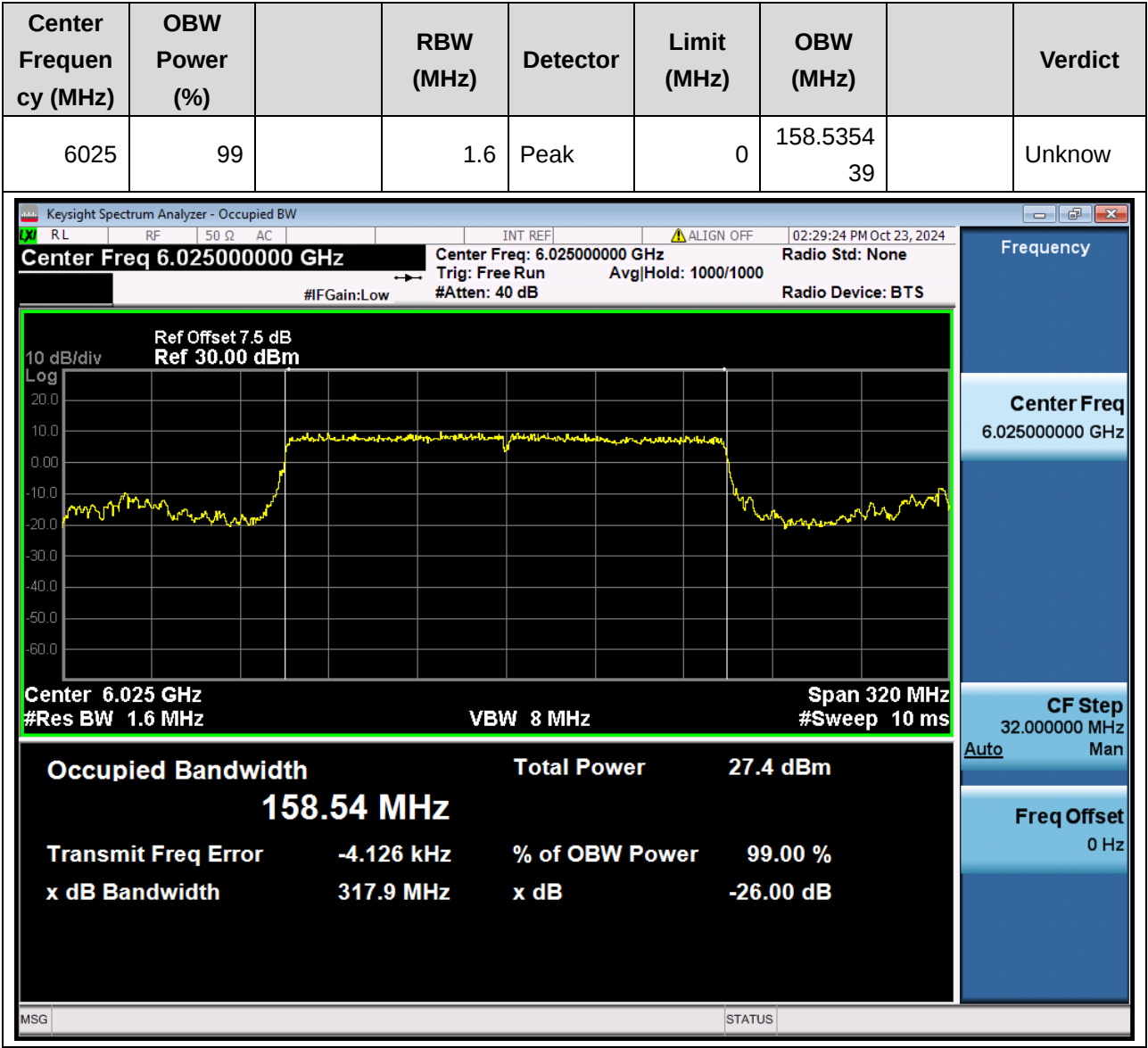
21. 802.11be_80M_Band5_CH87

21.1 A.2.2-99% Bandwidth(NTNV)



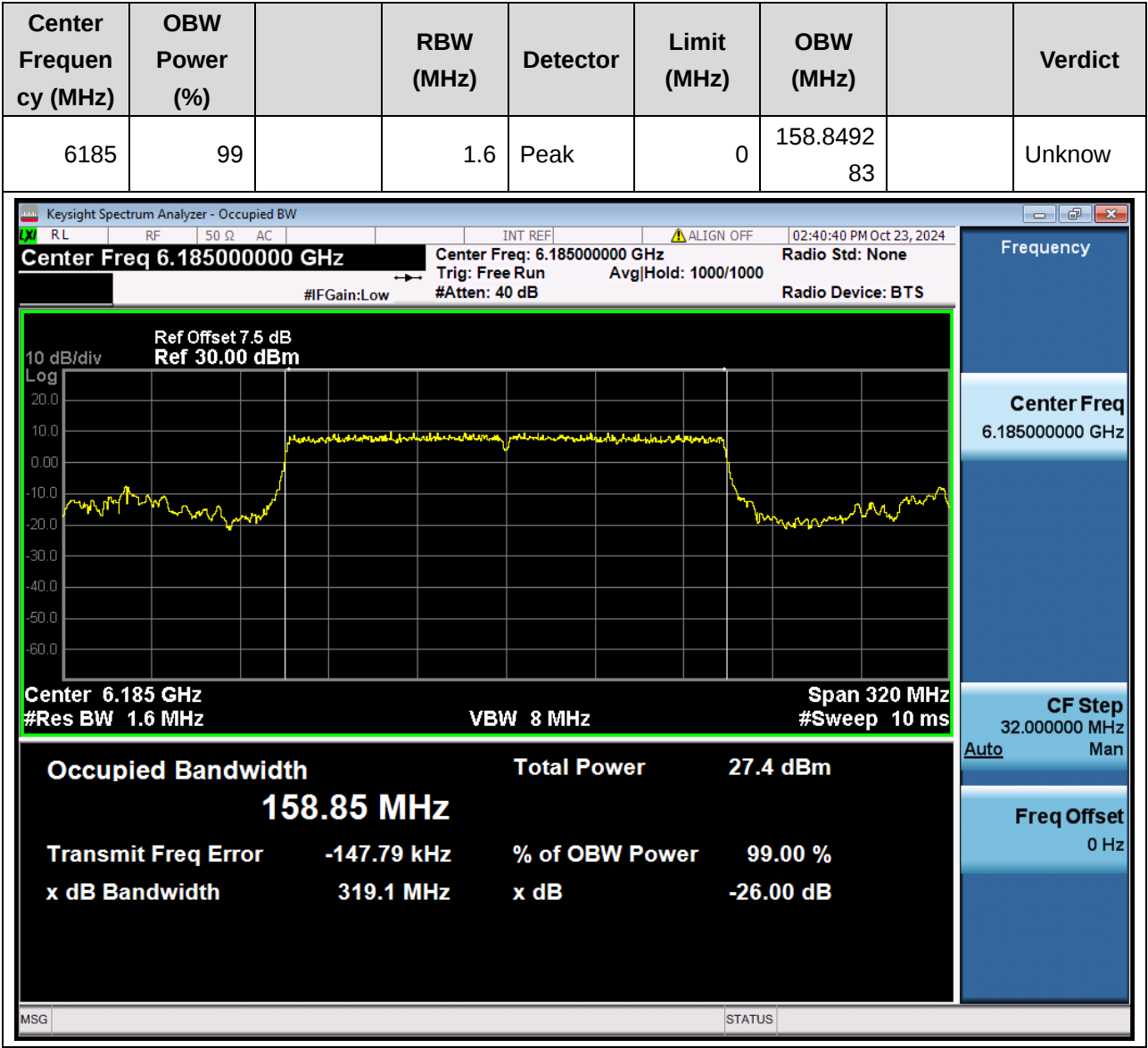
22. 802.11be_160M_Band5_CH15

22.1 A.2.2-99% Bandwidth(NTNV)



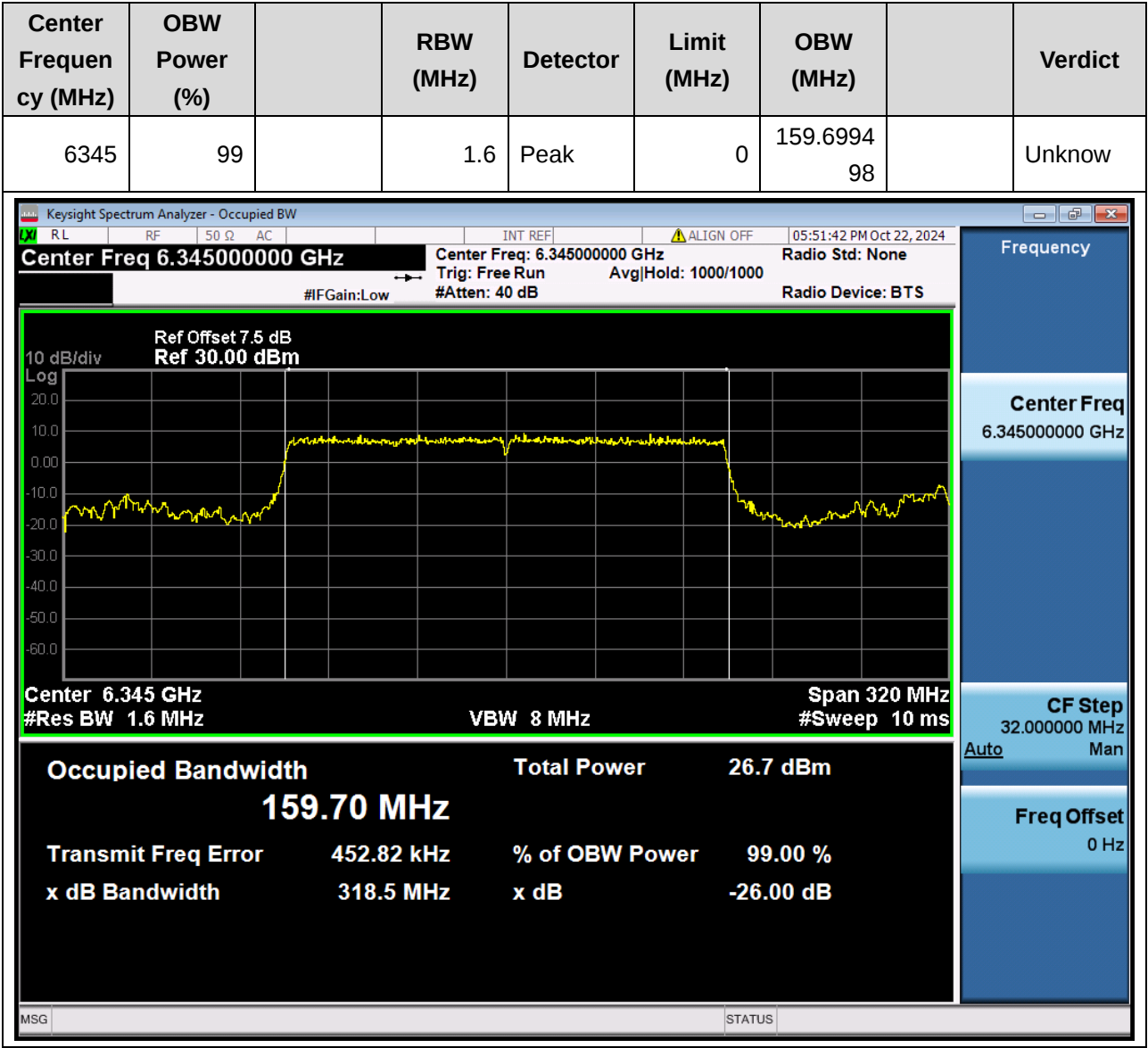
23. 802.11be_160M_Band5_CH47

23.1 A.2.2-99% Bandwidth(NTNV)



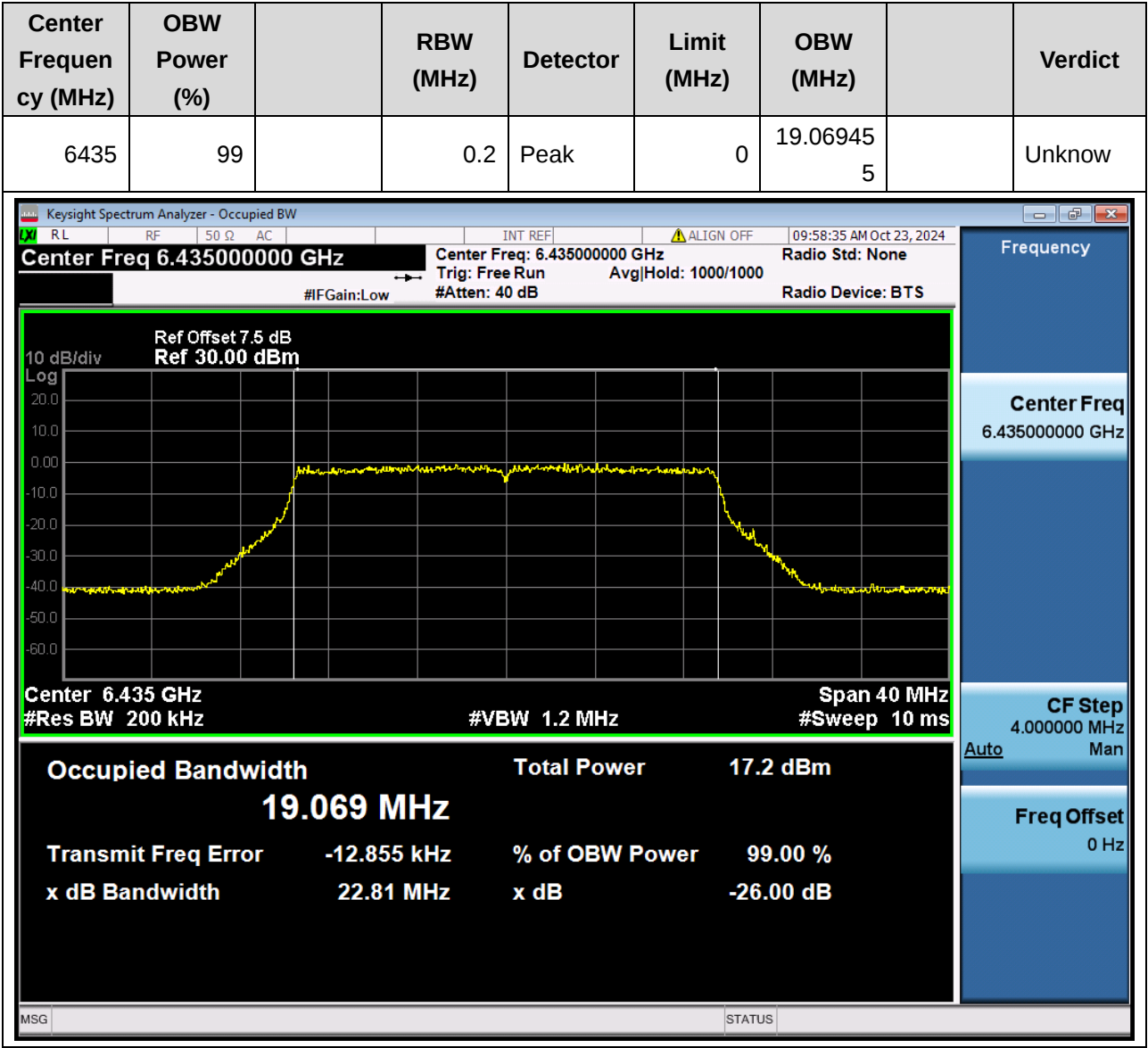
24. 802.11be_160M_Band5_CH79

24.1 A.2.2-99% Bandwidth(NTNV)



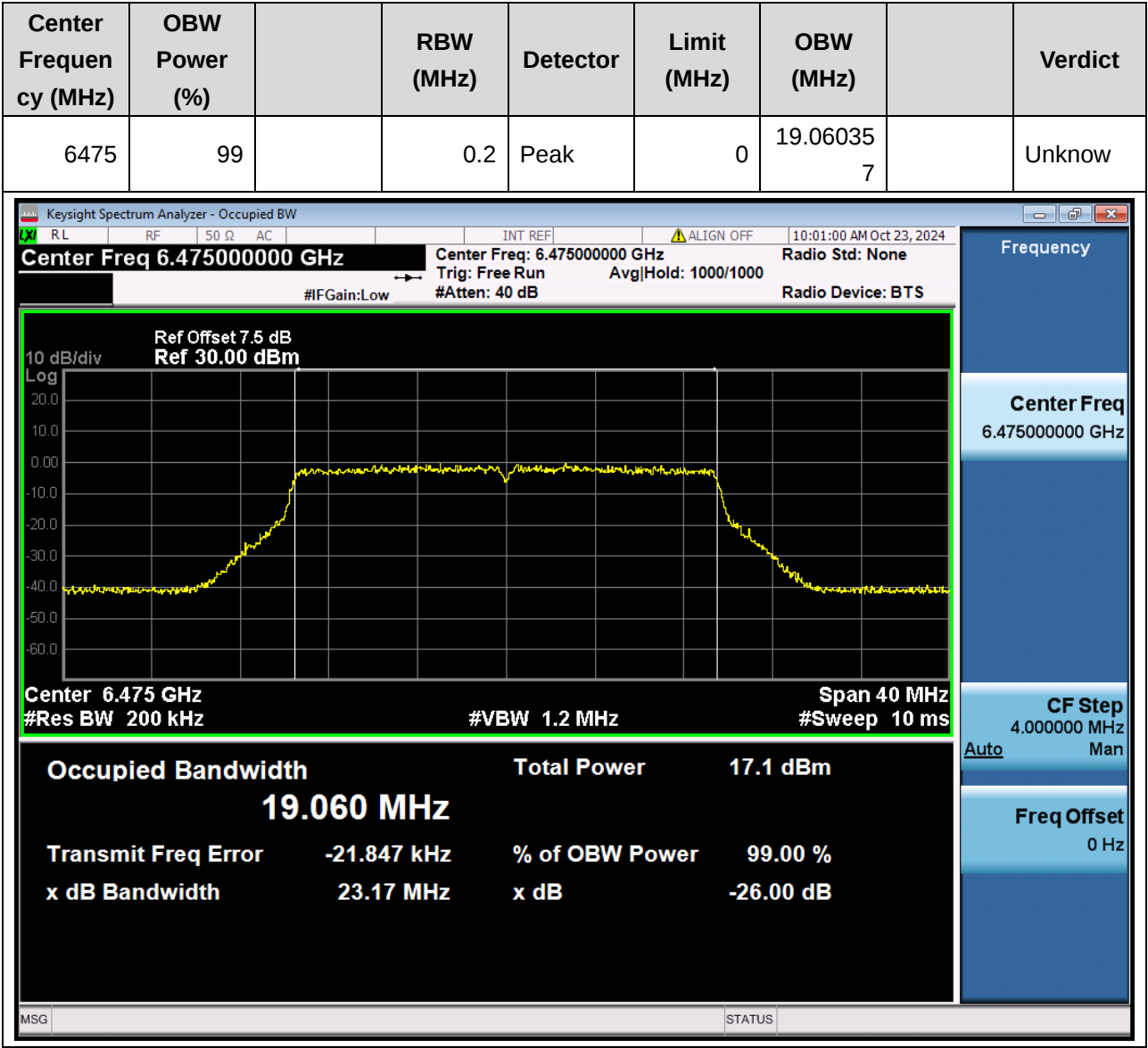
25. 802.11ax_20M_Band6_CH97

25.1 A.2.2-99% Bandwidth(NTNV)



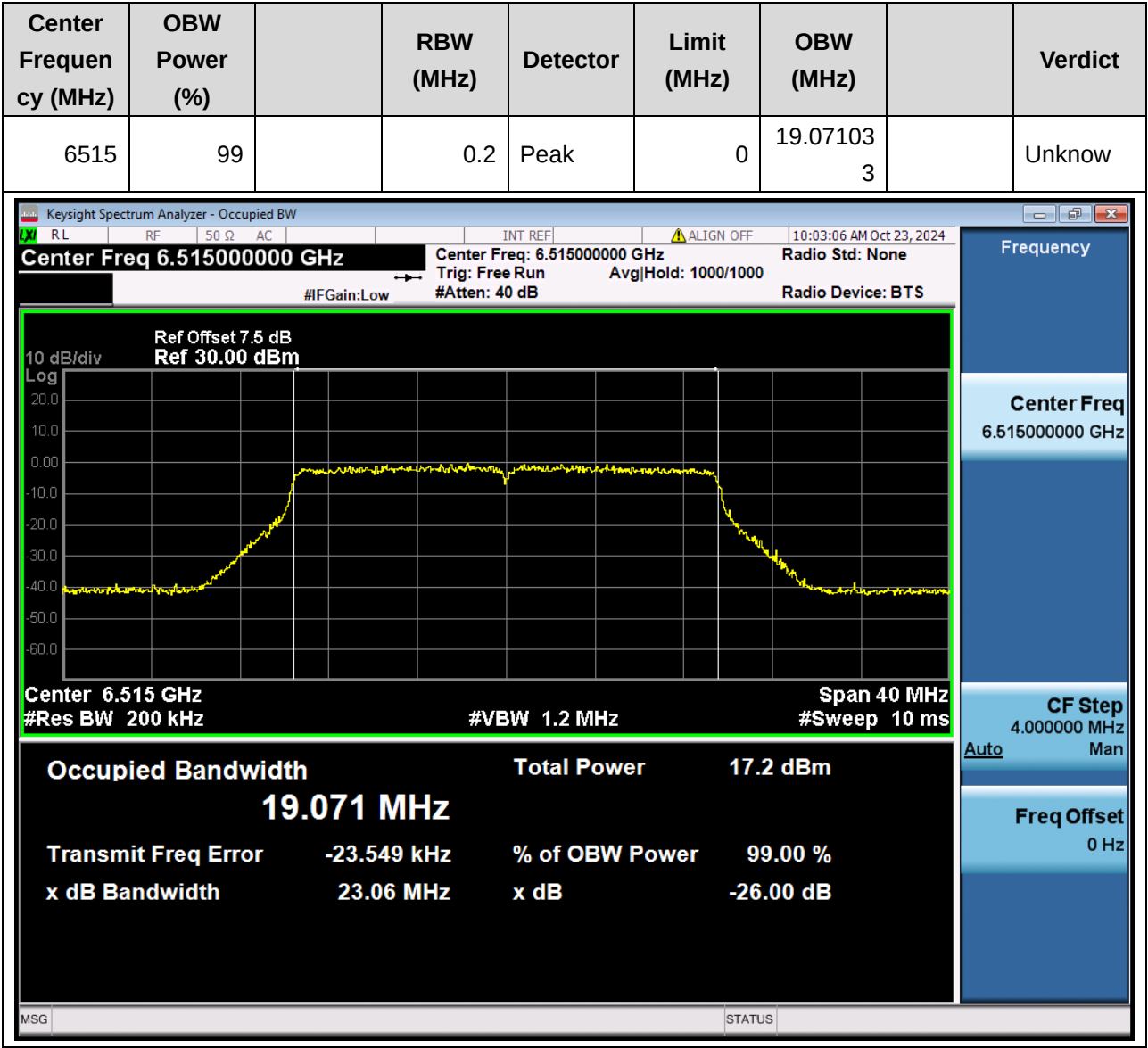
26. 802.11ax_20M_Band6_CH105

26.1 A.2.2-99% Bandwidth(NTNV)



27. 802.11ax_20M_Band6_CH113

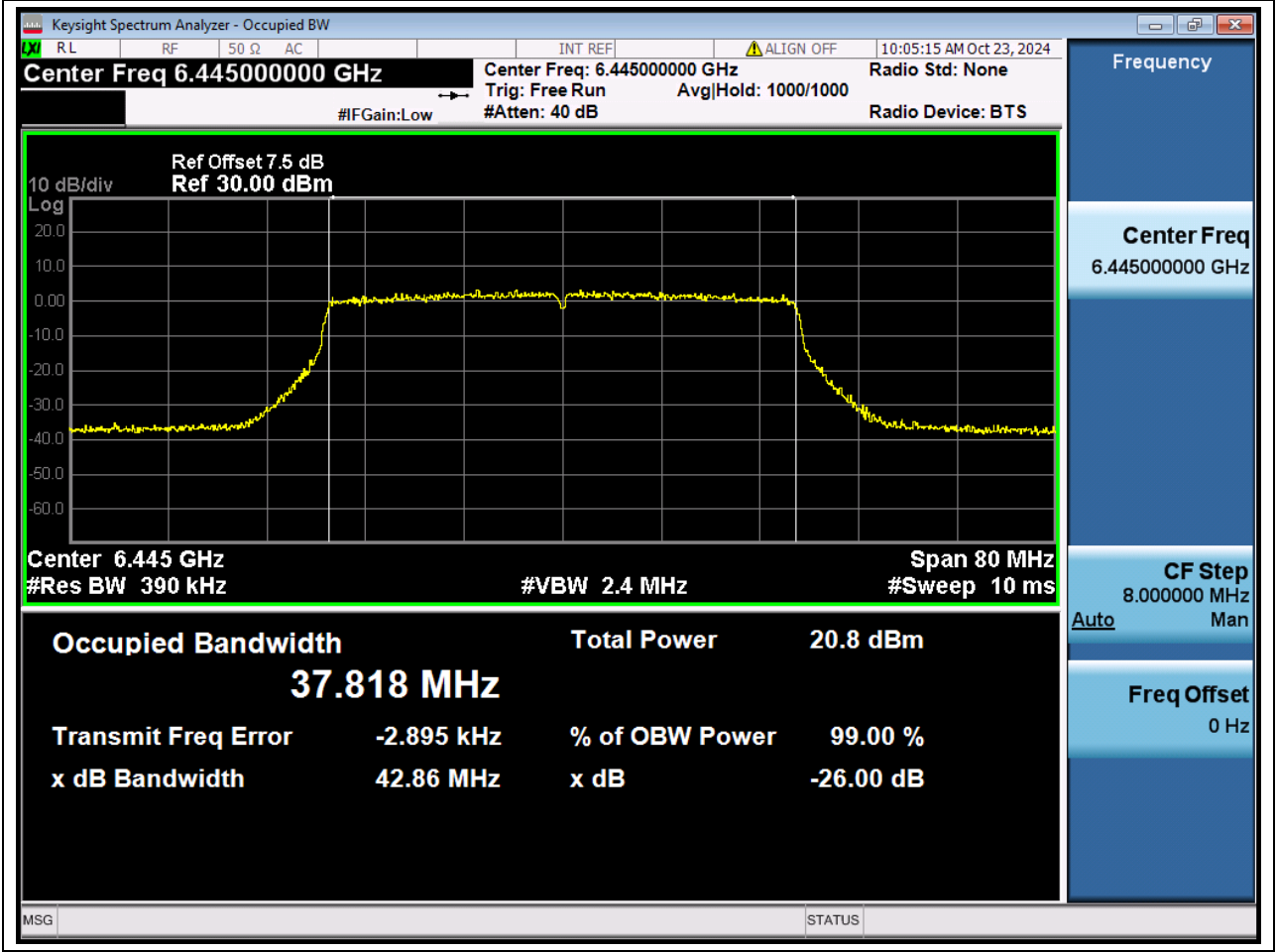
27.1 A.2.2-99% Bandwidth(NTNV)



28. 802.11ax_40M_Band6_CH99

28.1 A.2.2-99% Bandwidth(NTNV)

Center Freq cy (MHz)	OBW Power (%)		RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)		Verdict
6445	99		0.39	Peak	0	37.818082		Unknow



29. 802.11ax_40M_Band6_CH107

29.1 A.2.2-99% Bandwidth(NTNV)

