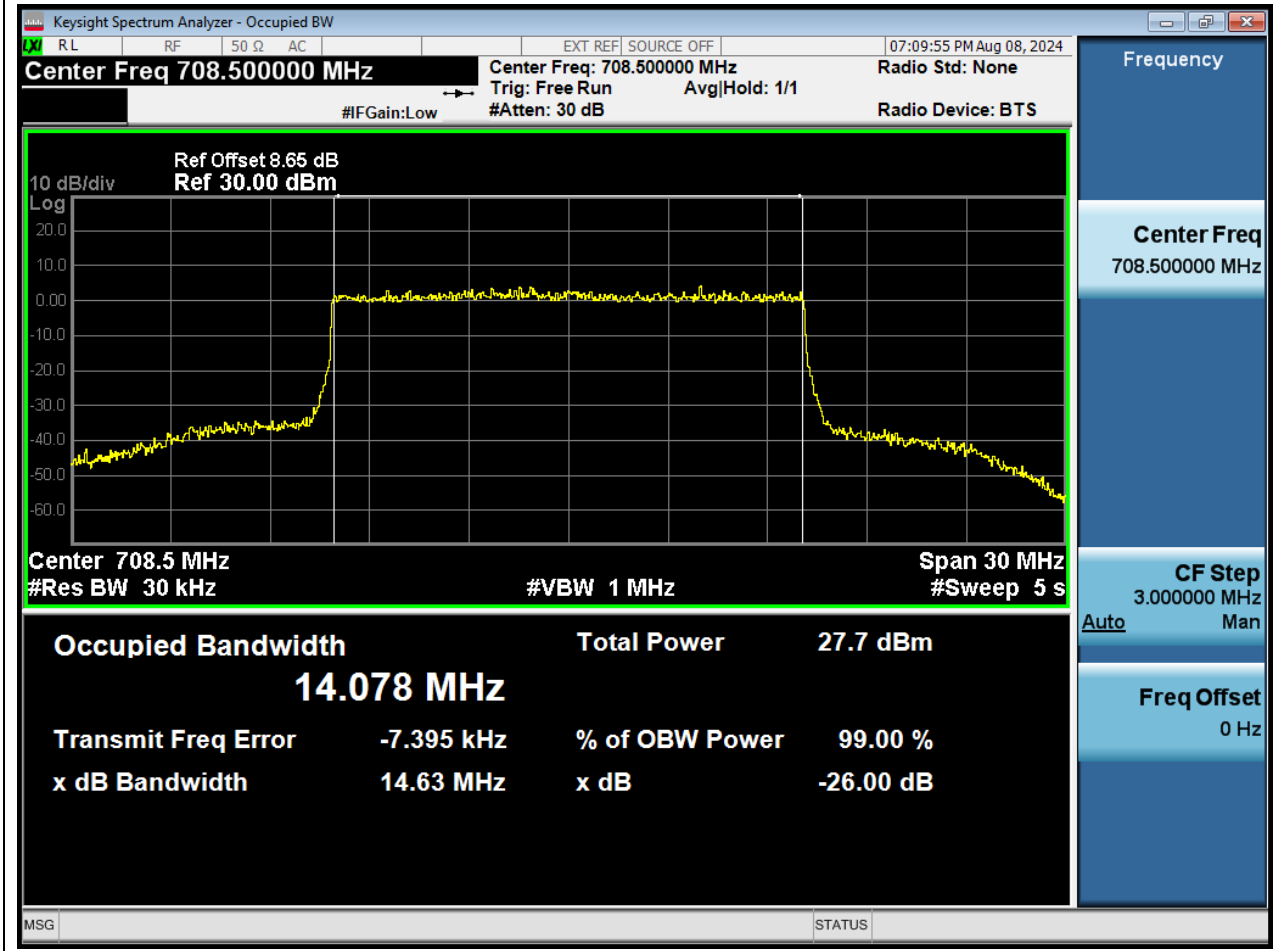


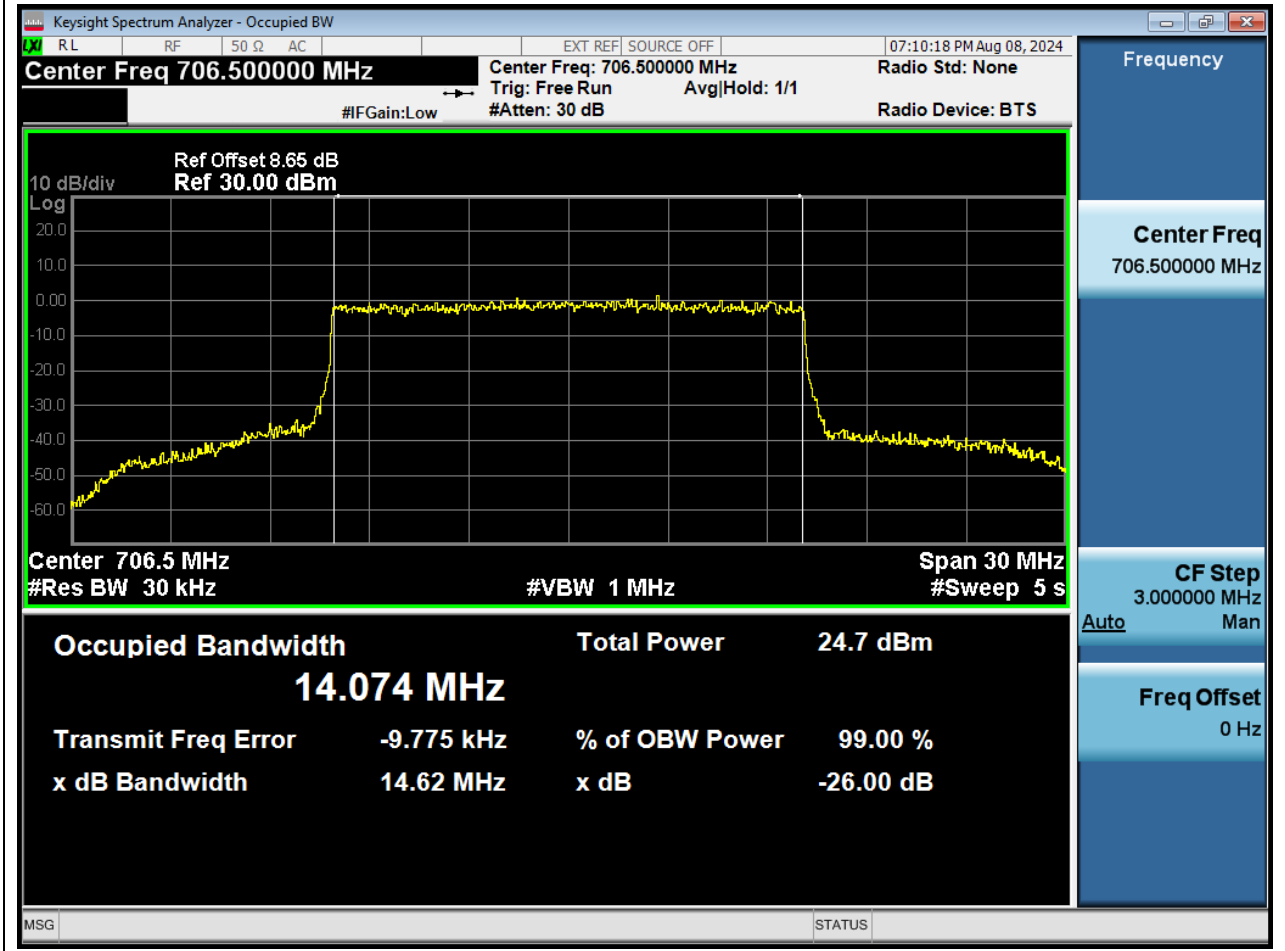
3.33. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:141700, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:79, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
708.5	99	26	0.03	Peak	14.08	14.63	15	Pass



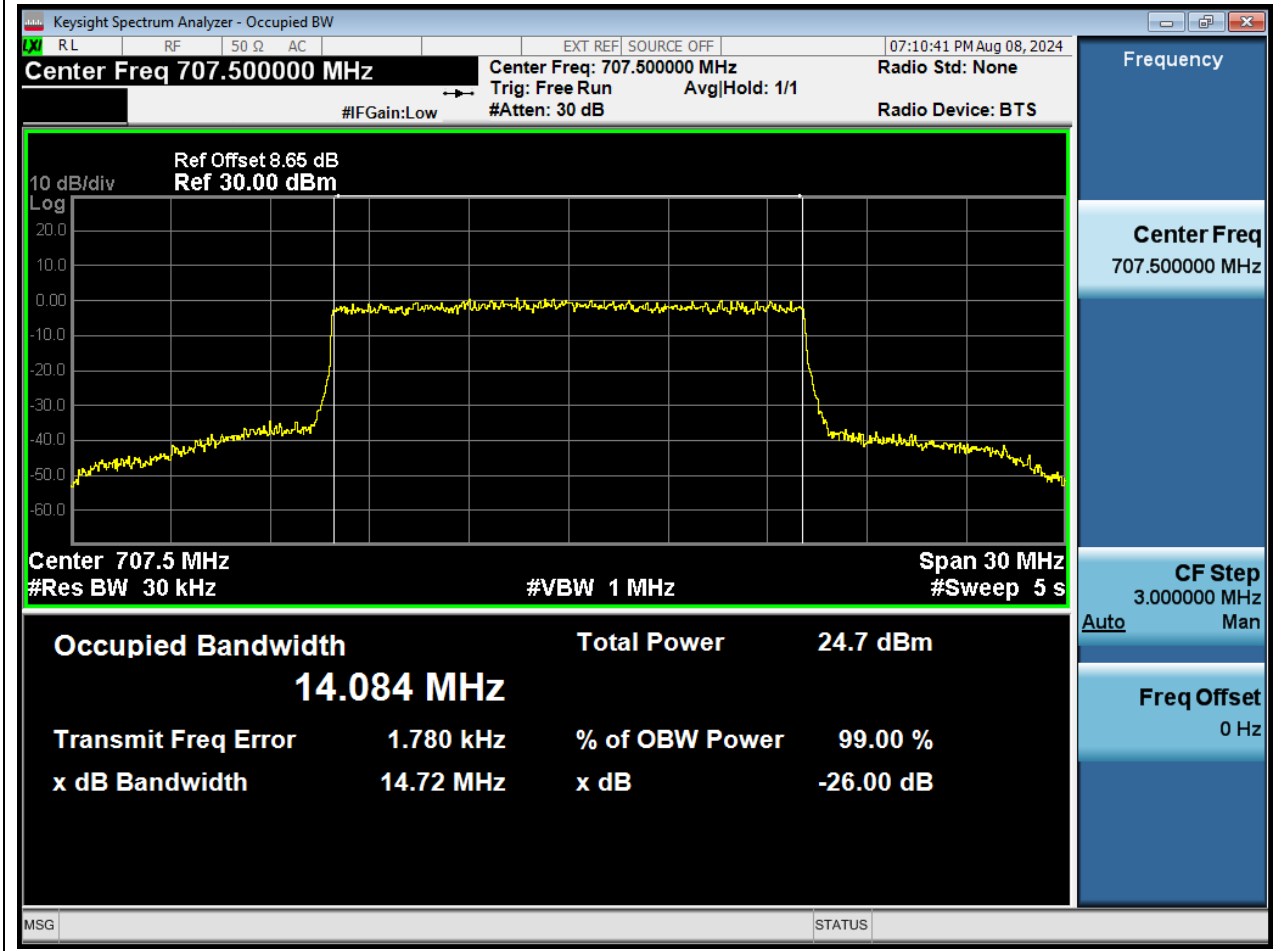
3.34. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:141300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:79, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
706.5	99	26	0.03	Peak	14.07	14.62	15	Pass



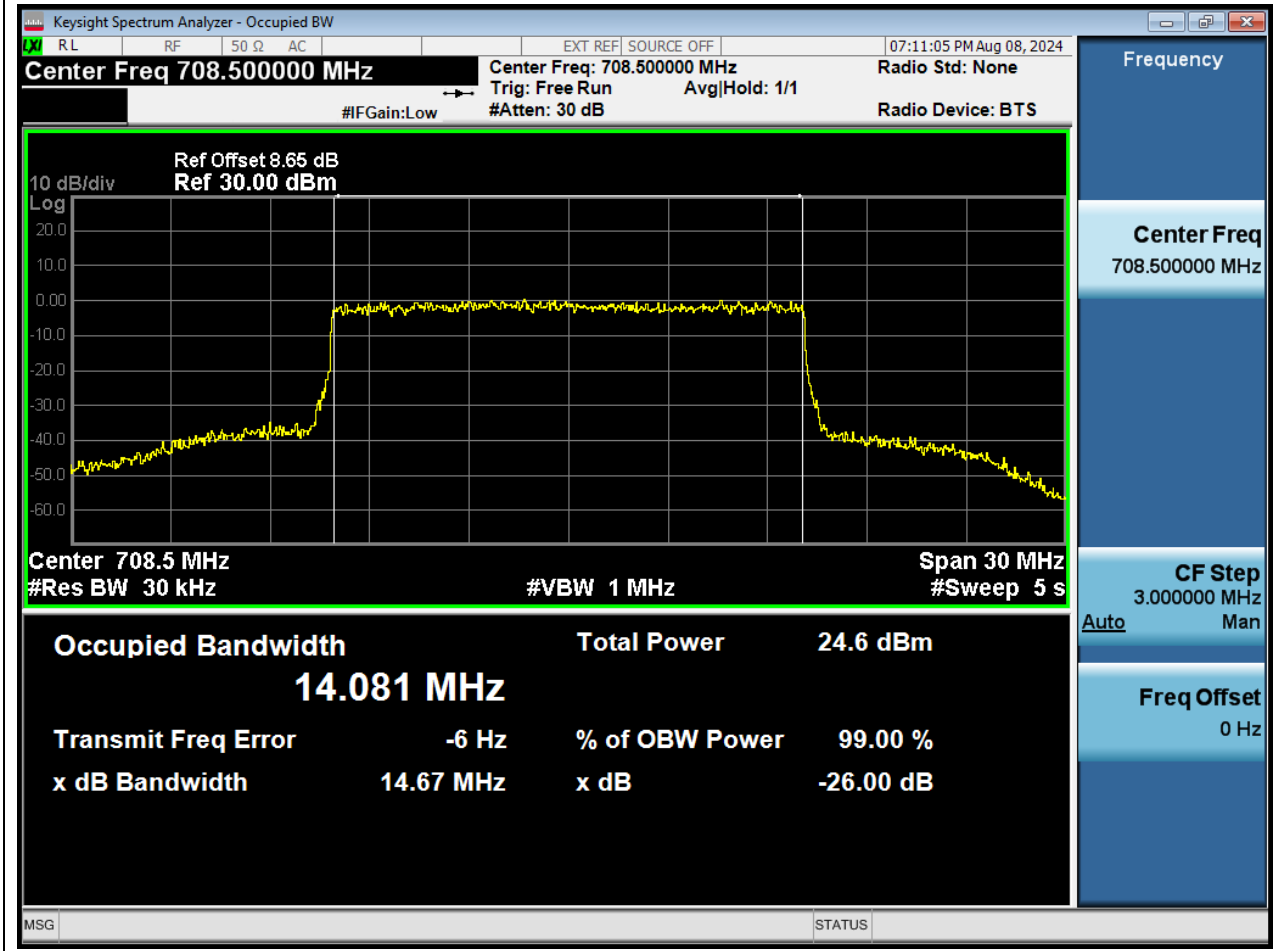
3.35. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:141500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:79, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.03	Peak	14.08	14.72	15	Pass



3.36. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:141700, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:79, RB Position:0)

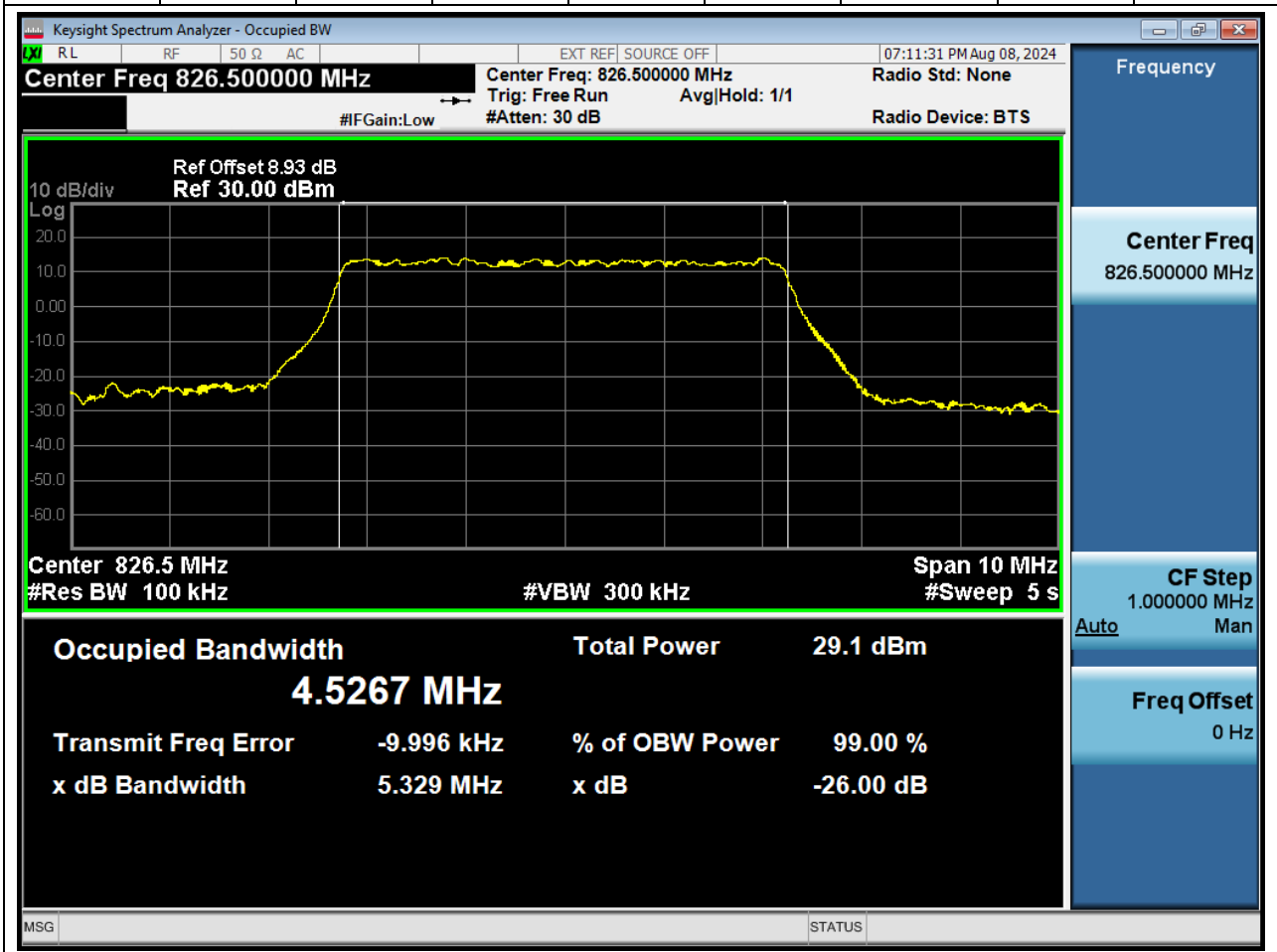
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
708.5	99	26	0.03	Peak	14.08	14.67	15	Pass



4. n26 15kHz_Part22

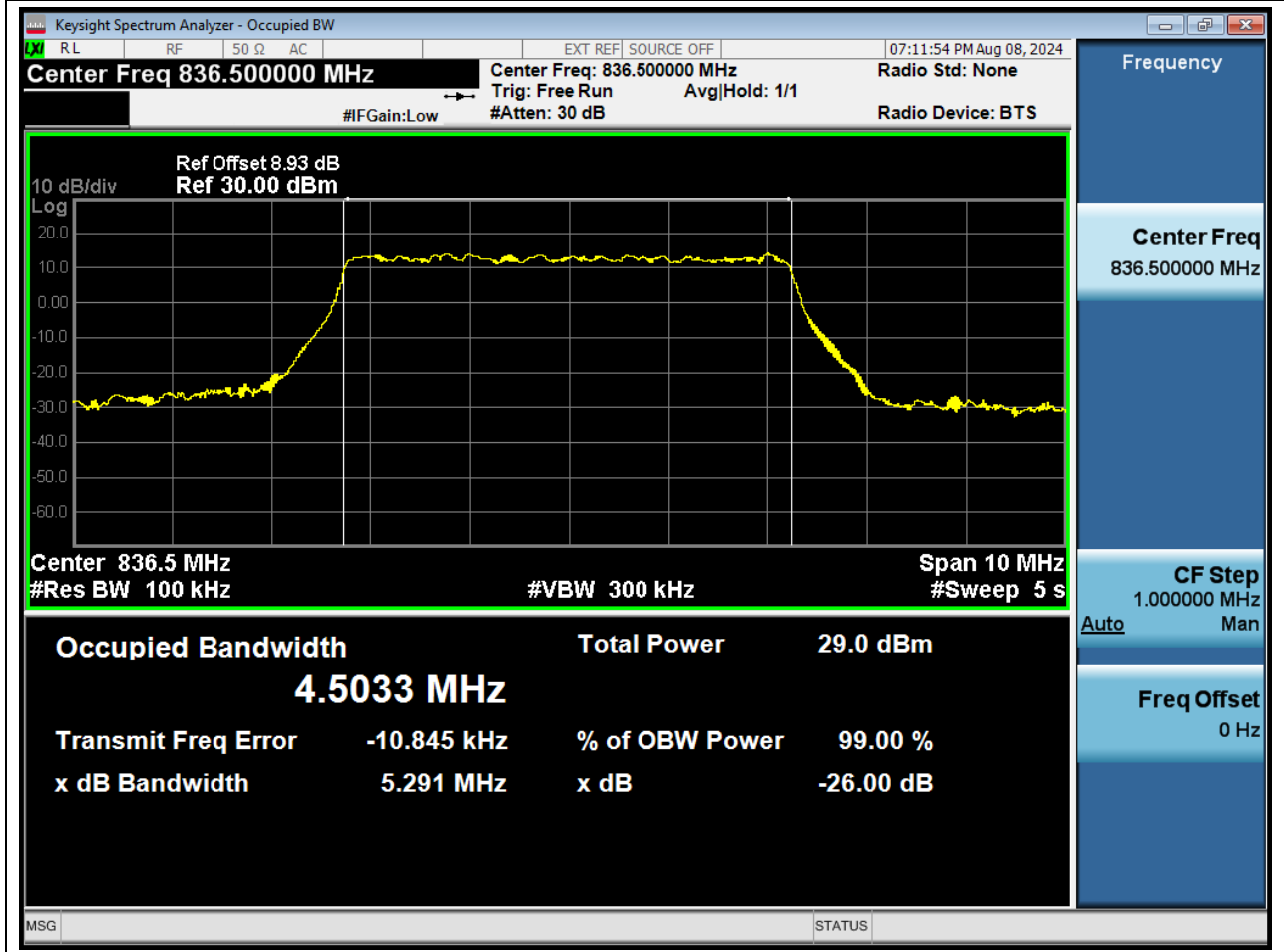
4.1. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:165300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
826.5	99	26	0.1	Peak	4.53	5.33	5	Pass



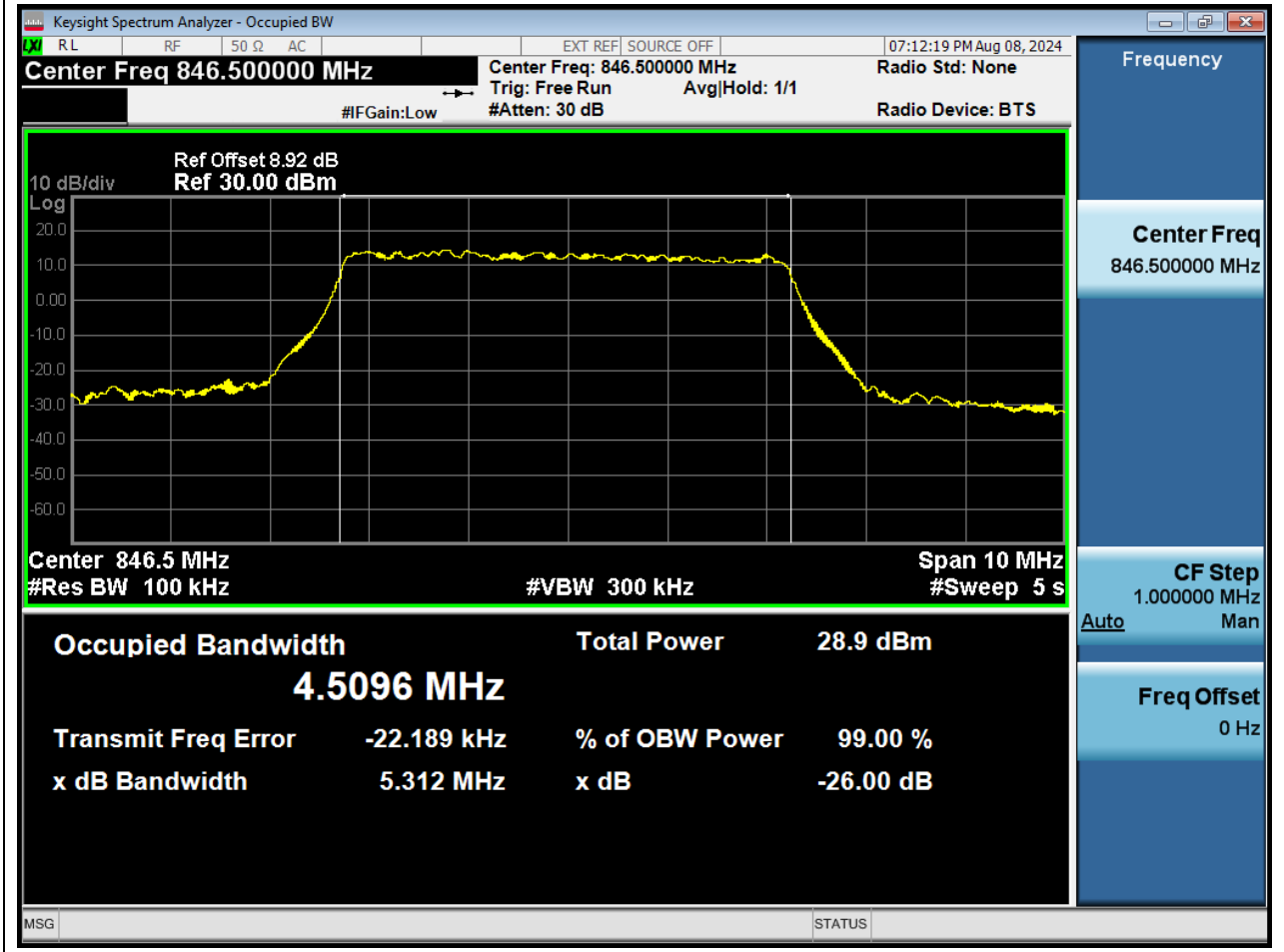
4.2. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.1	Peak	4.5	5.29	5	Pass



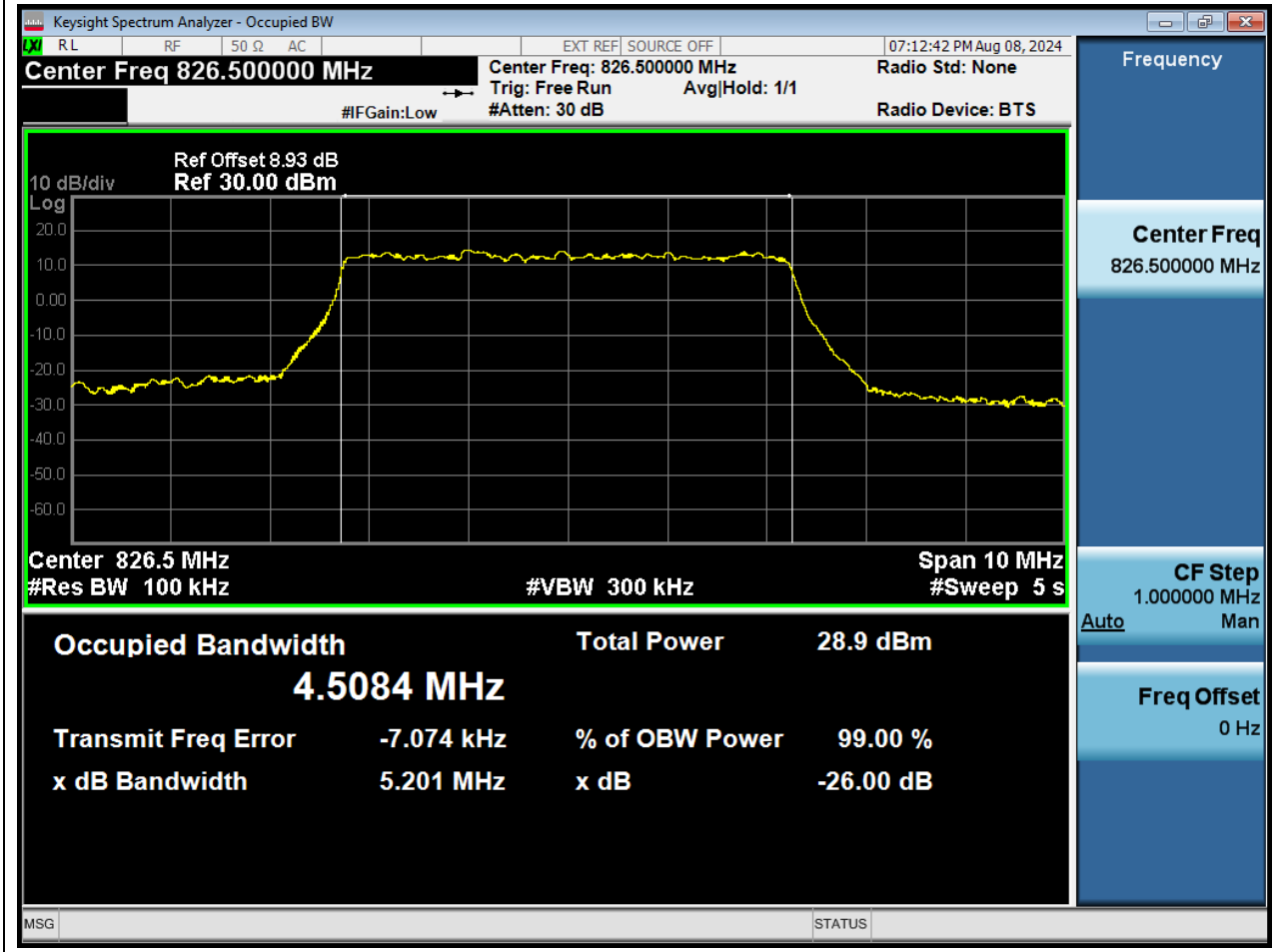
4.3. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:169300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
846.5	99	26	0.1	Peak	4.51	5.31	5	Pass



4.4. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:165300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
826.5	99	26	0.1	Peak	4.51	5.2	5	Pass



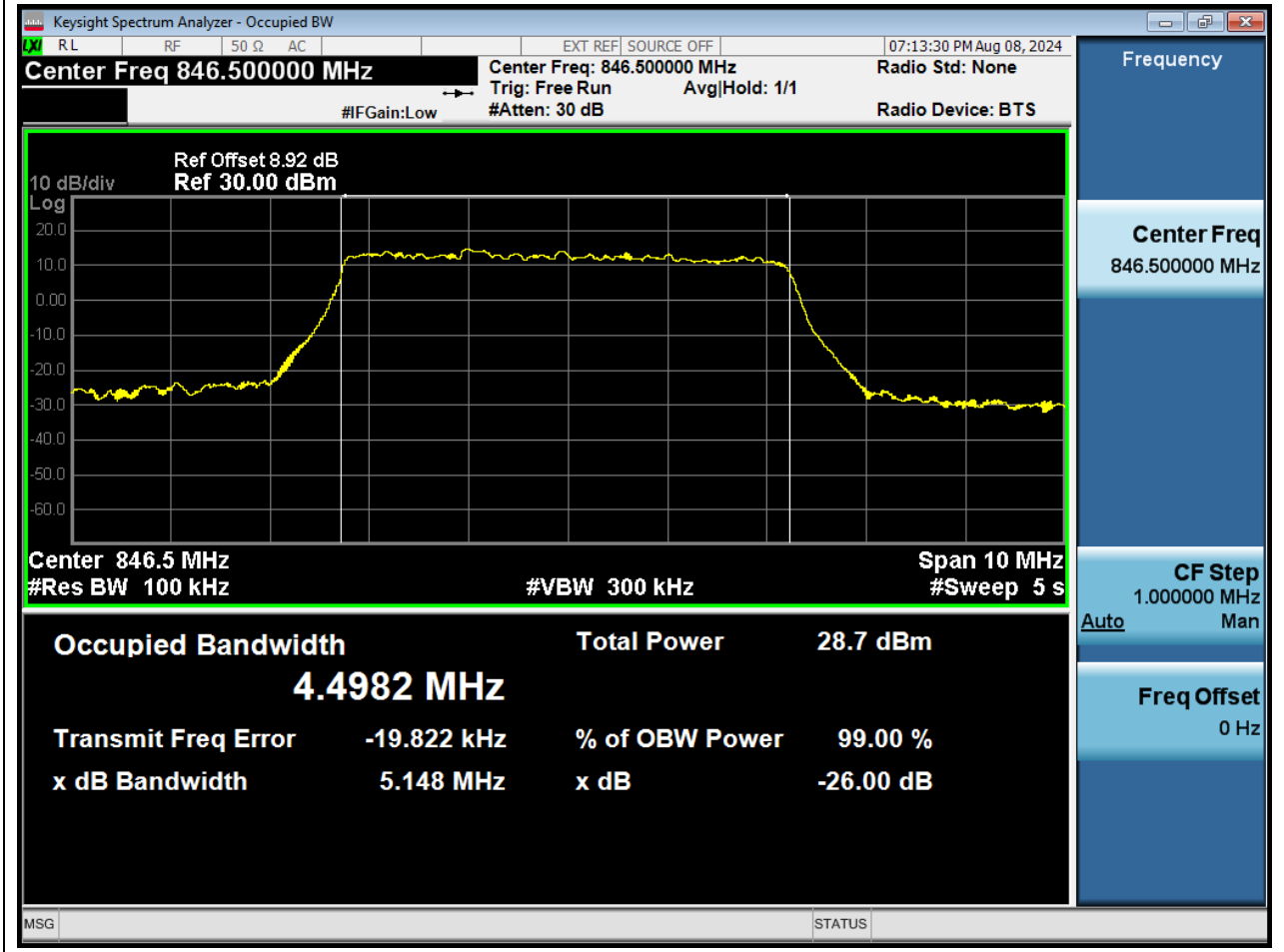
4.5. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.1	Peak	4.51	5.24	5	Pass



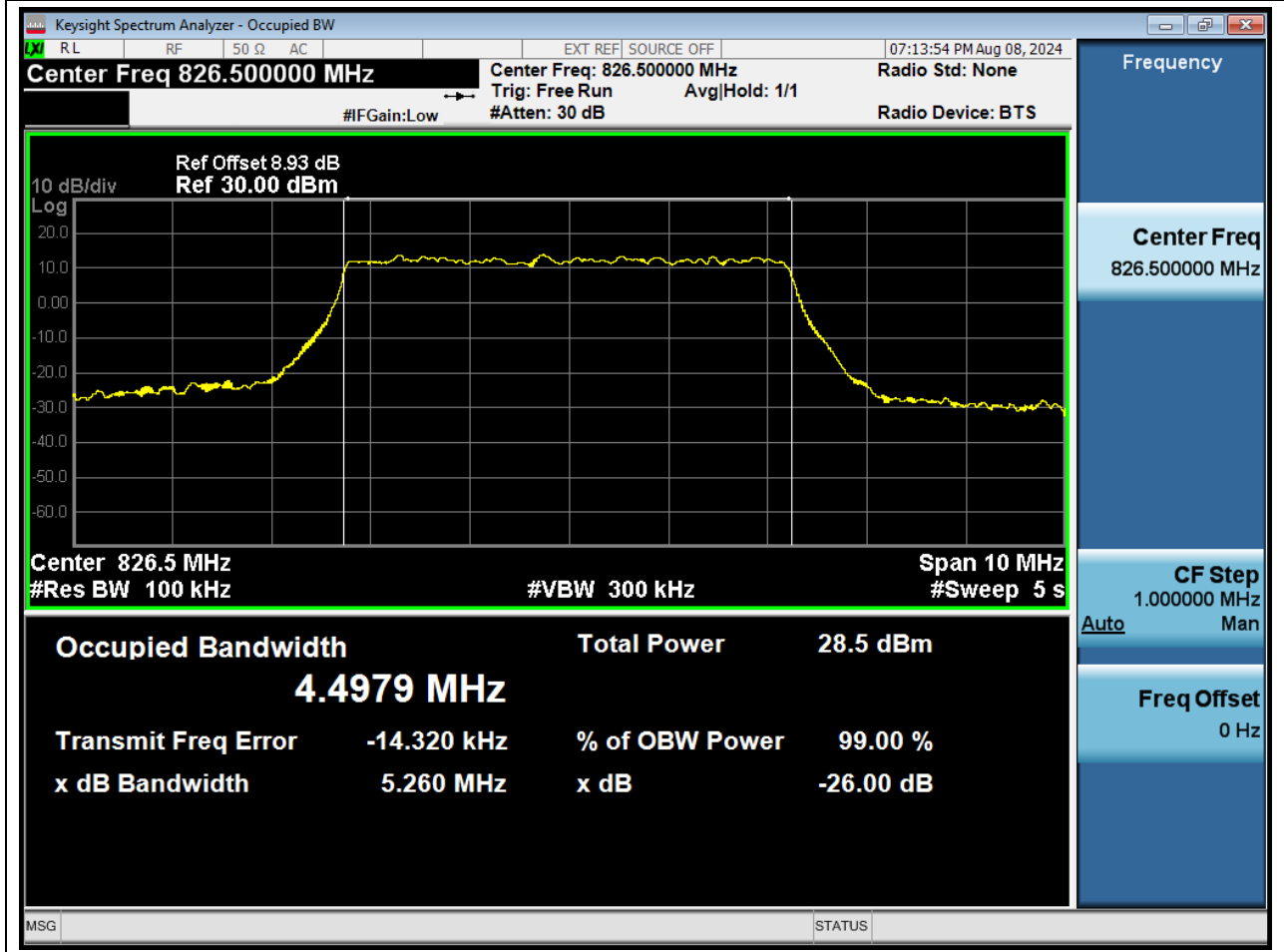
4.6. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:169300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
846.5	99	26	0.1	Peak	4.5	5.15	5	Pass



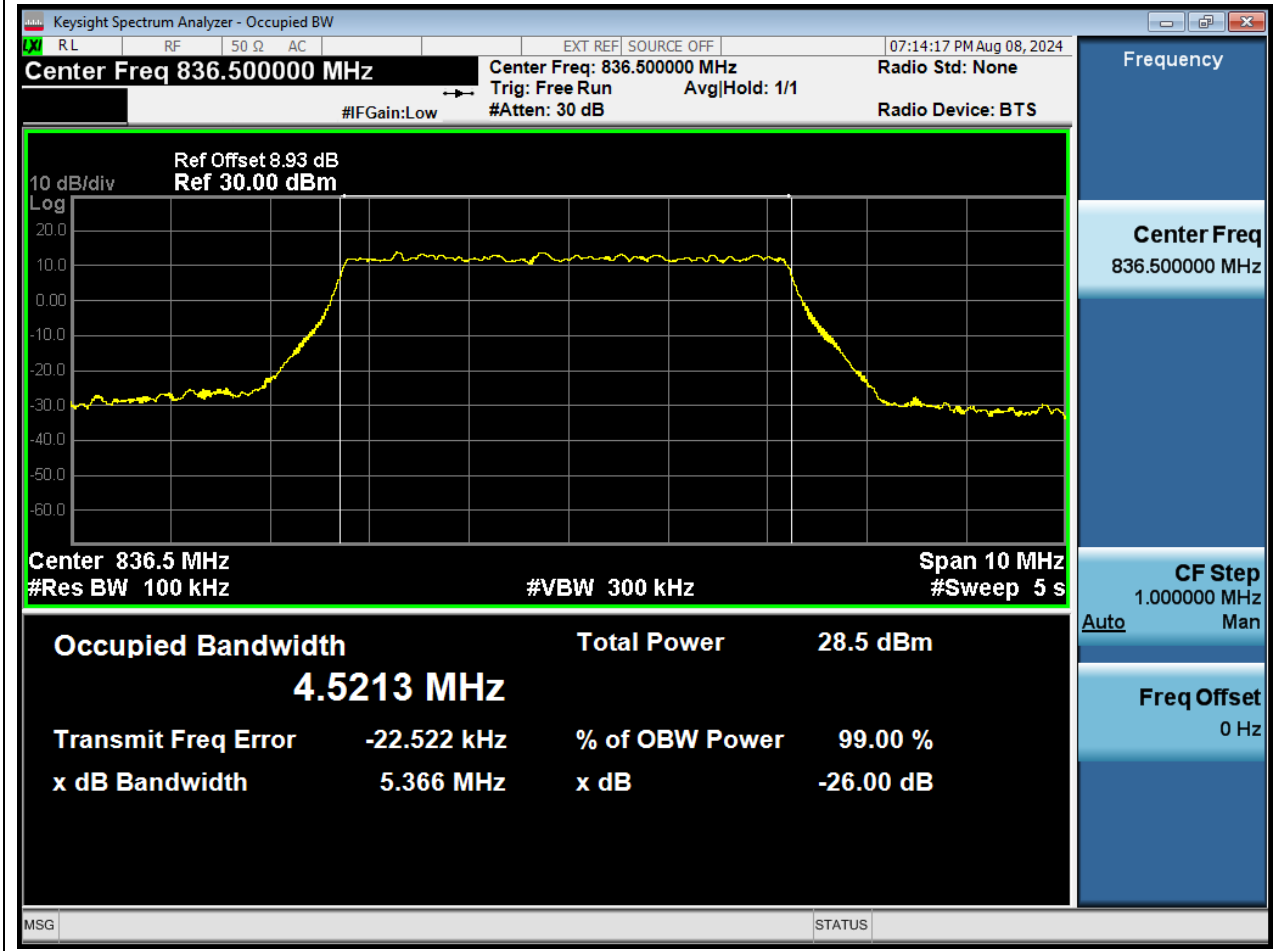
4.7. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:165300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
826.5	99	26	0.1	Peak	4.5	5.26	5	Pass



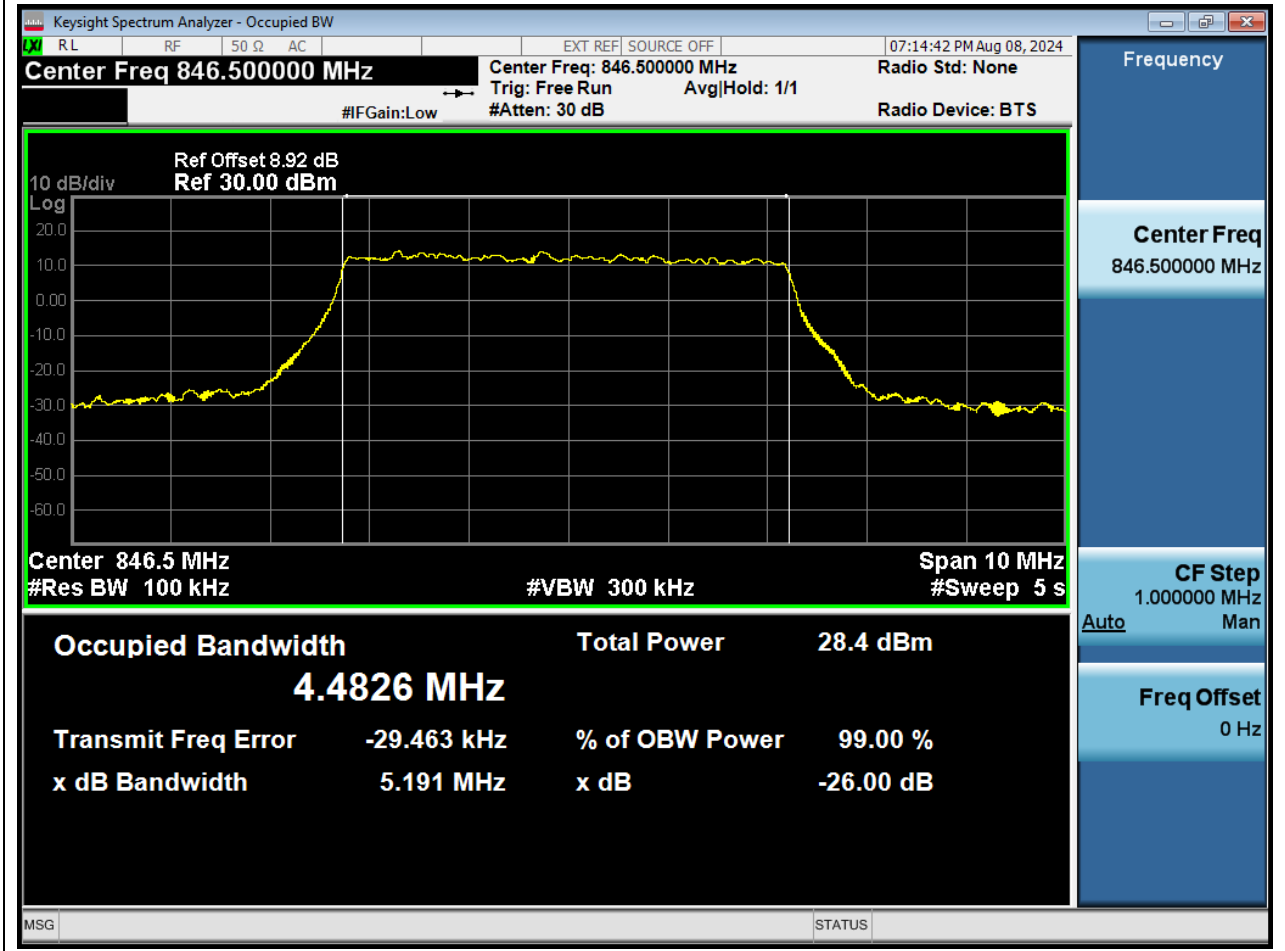
4.8. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.1	Peak	4.52	5.37	5	Pass



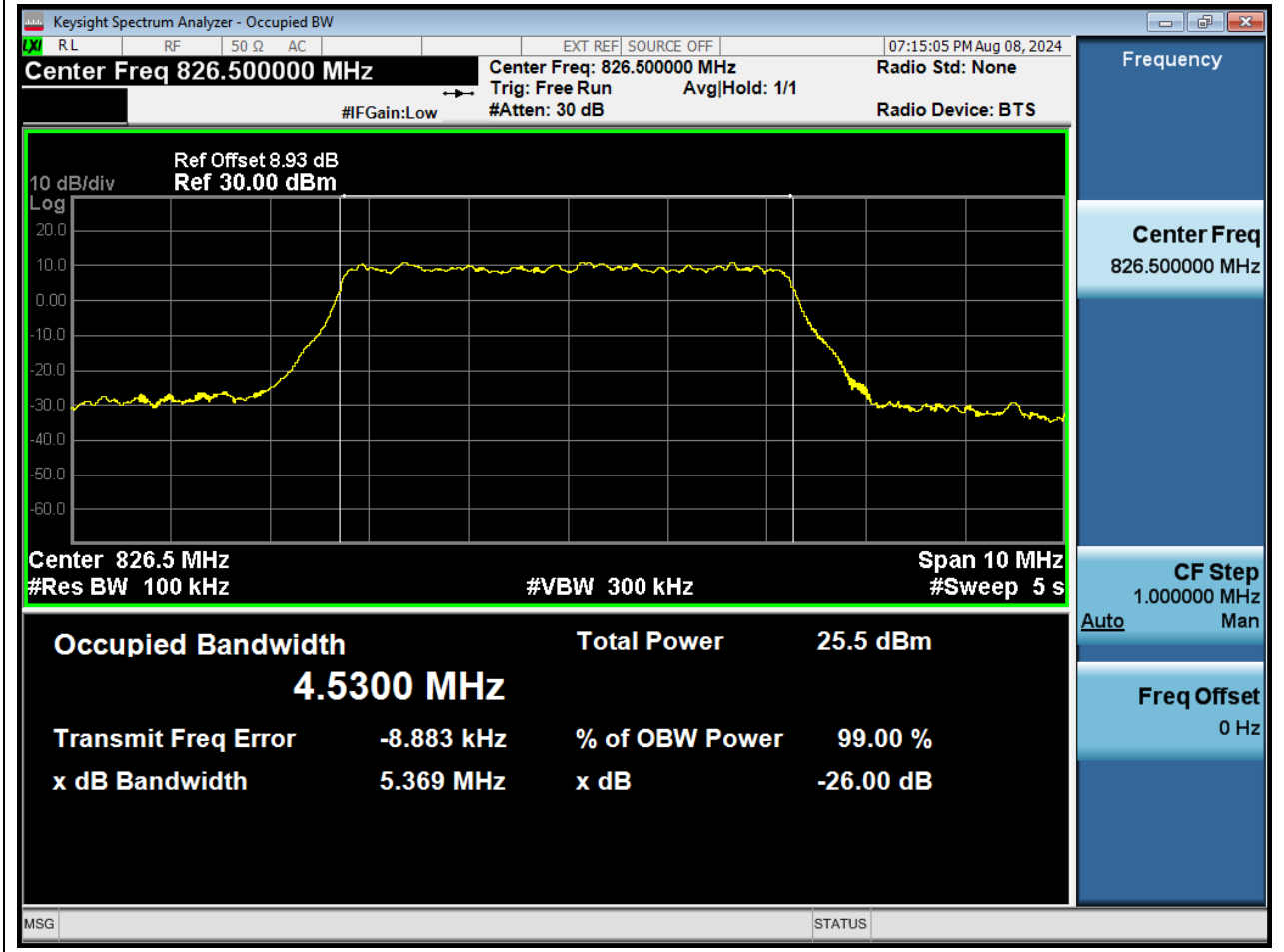
4.9. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:169300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
846.5	99	26	0.1	Peak	4.48	5.19	5	Pass



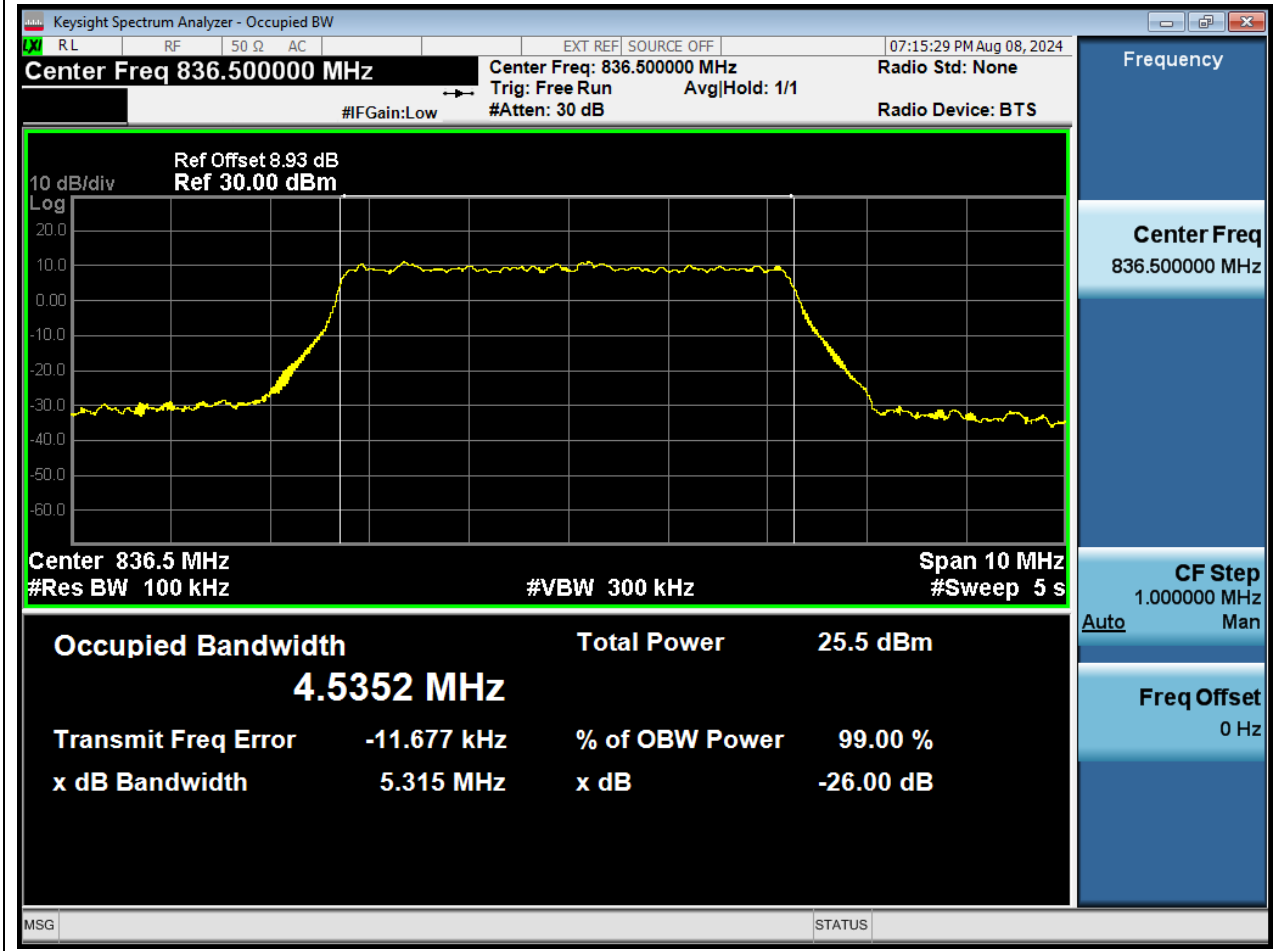
4.10. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:165300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
826.5	99	26	0.1	Peak	4.53	5.37	5	Pass



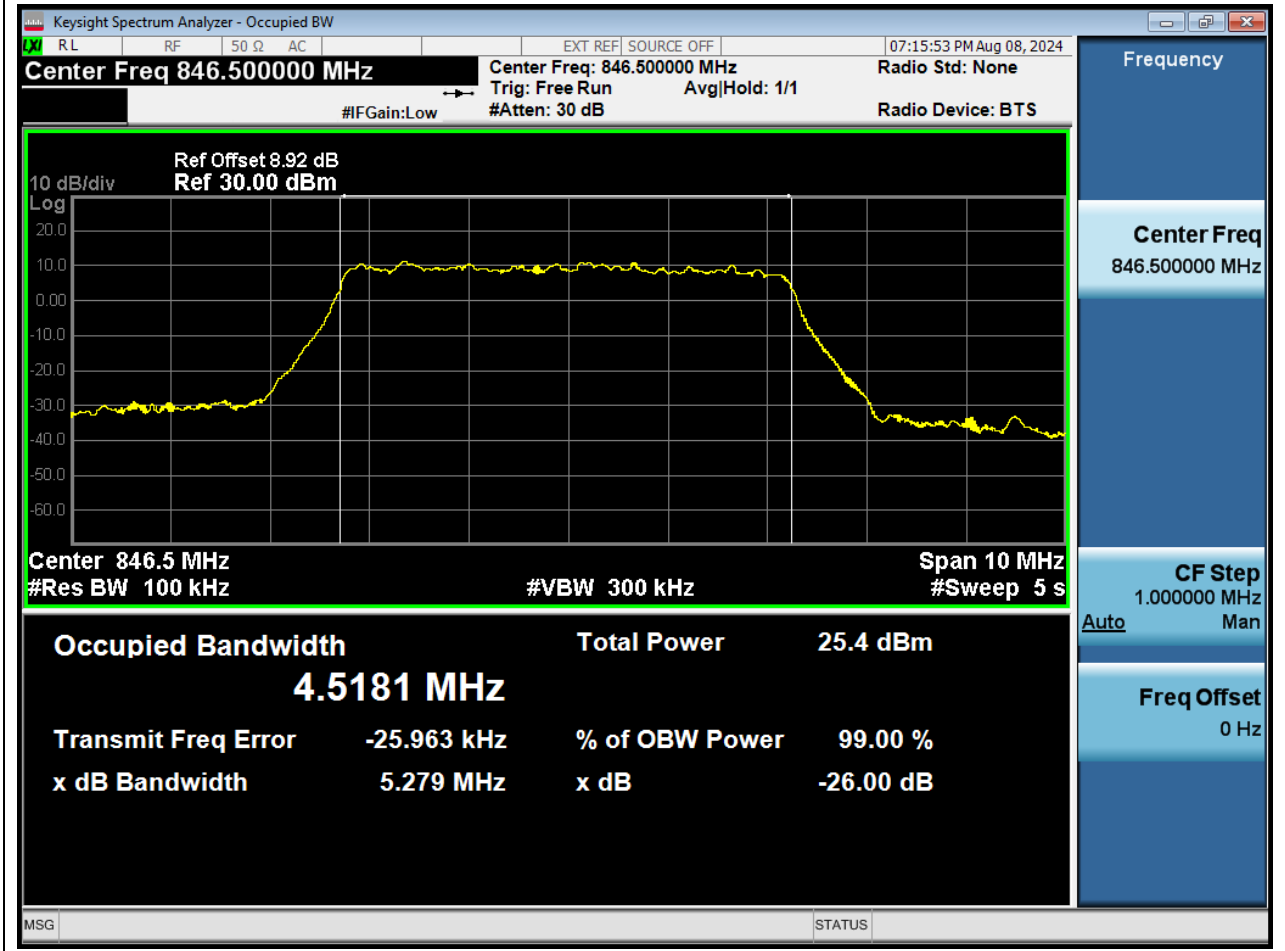
4.11. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.1	Peak	4.54	5.31	5	Pass



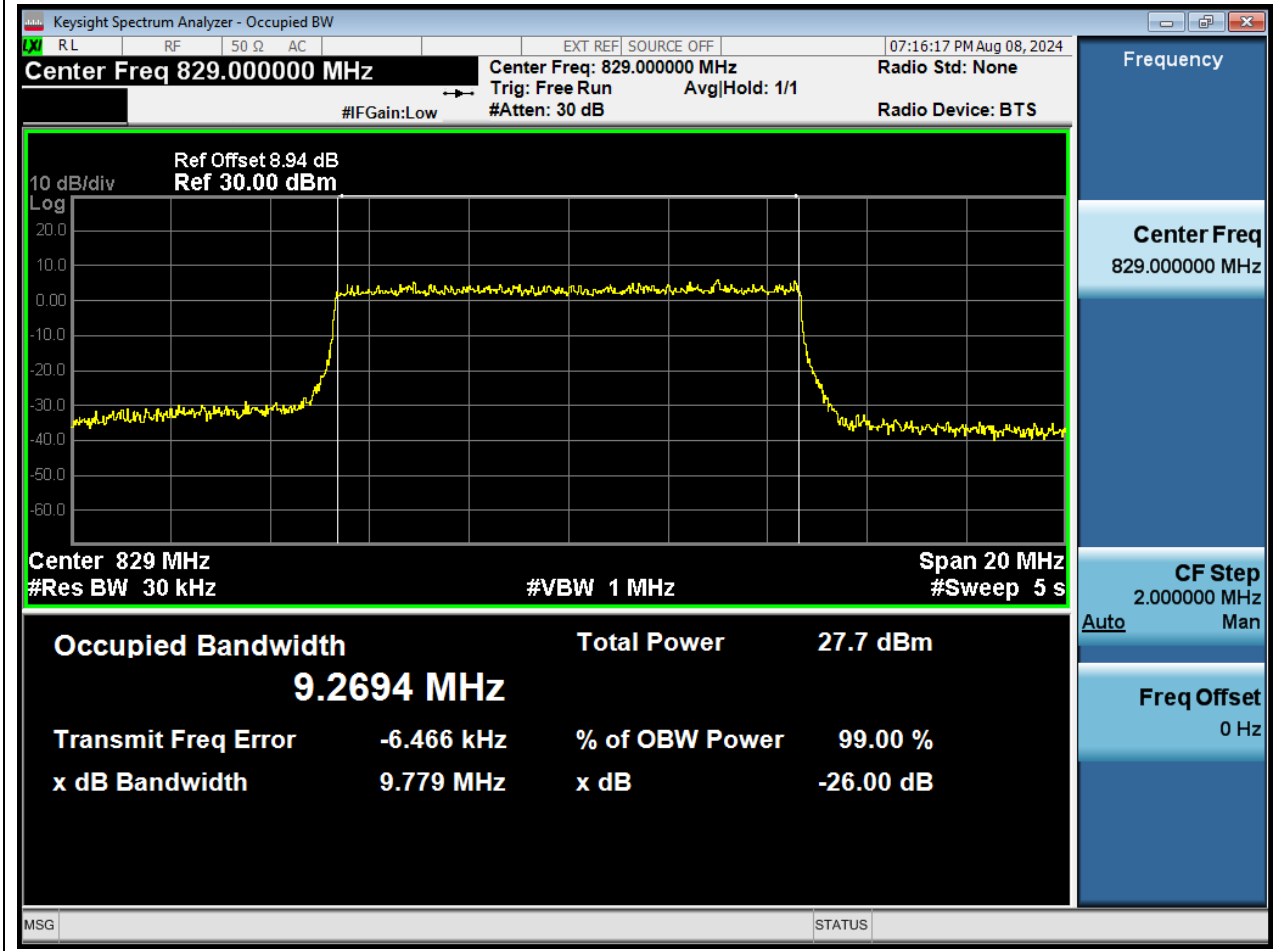
4.12. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:169300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
846.5	99	26	0.1	Peak	4.52	5.28	5	Pass



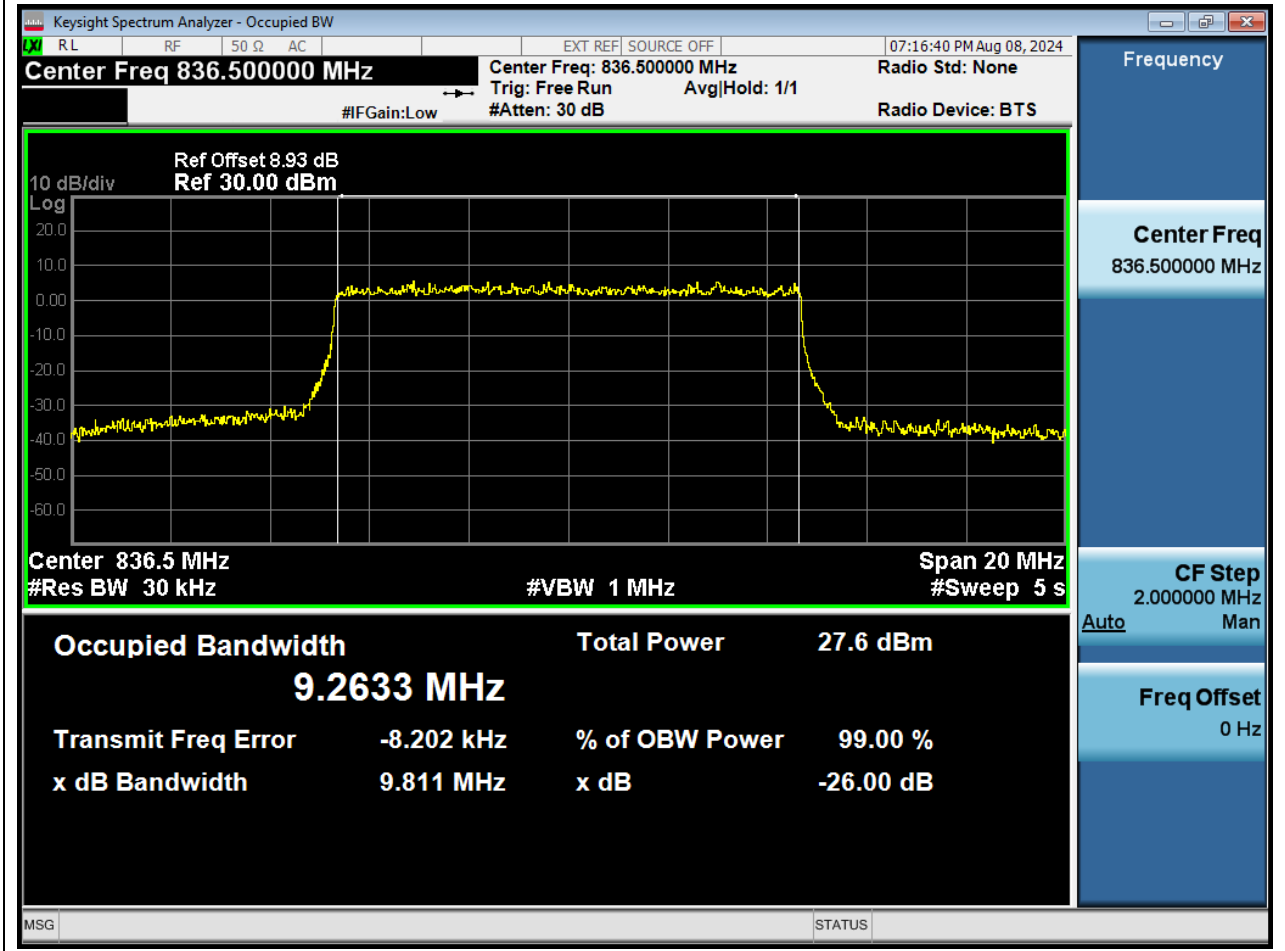
4.13. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:165800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
829	99	26	0.03	Peak	9.27	9.78	10	Pass



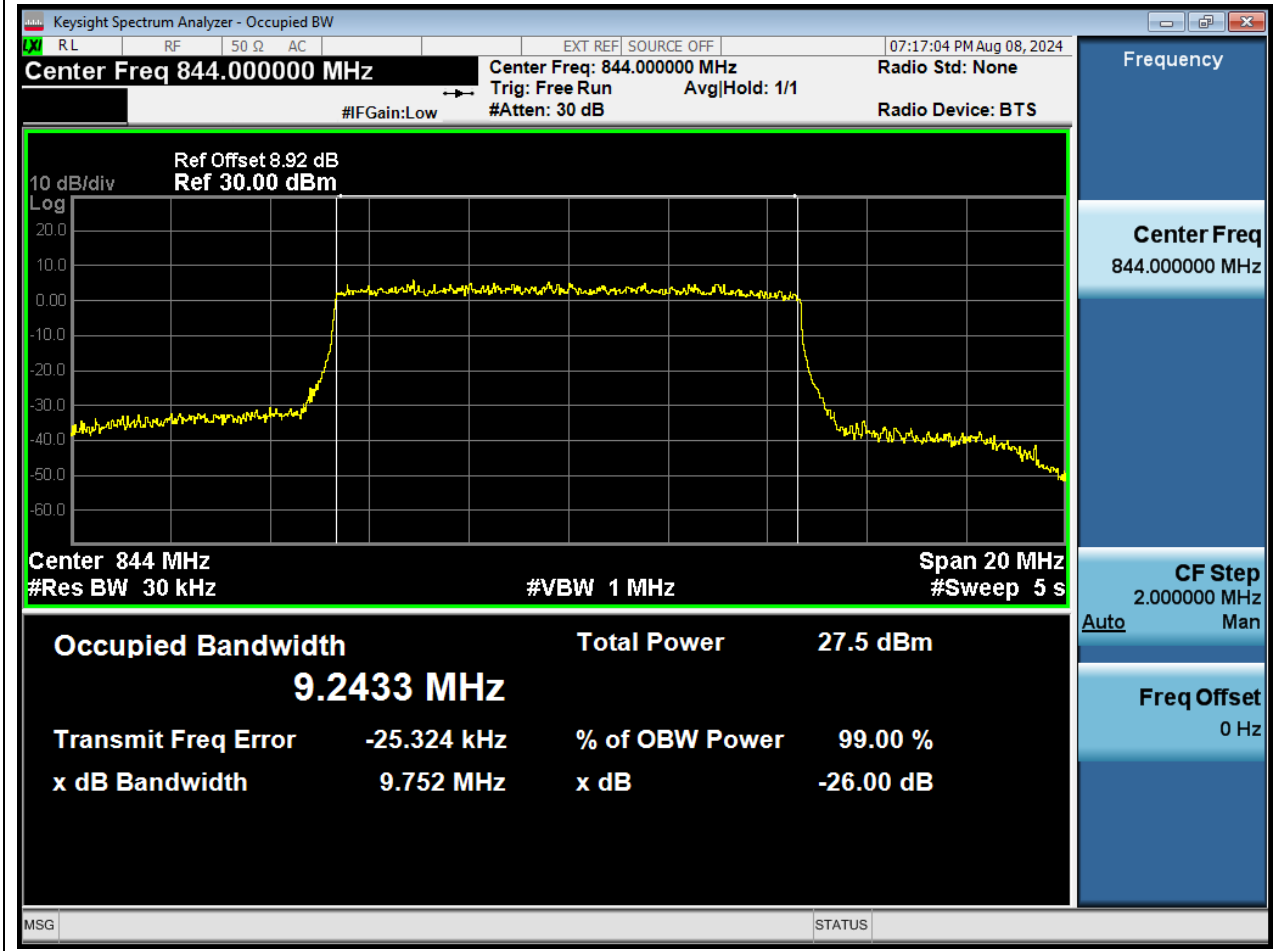
4.14. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.03	Peak	9.26	9.81	10	Pass



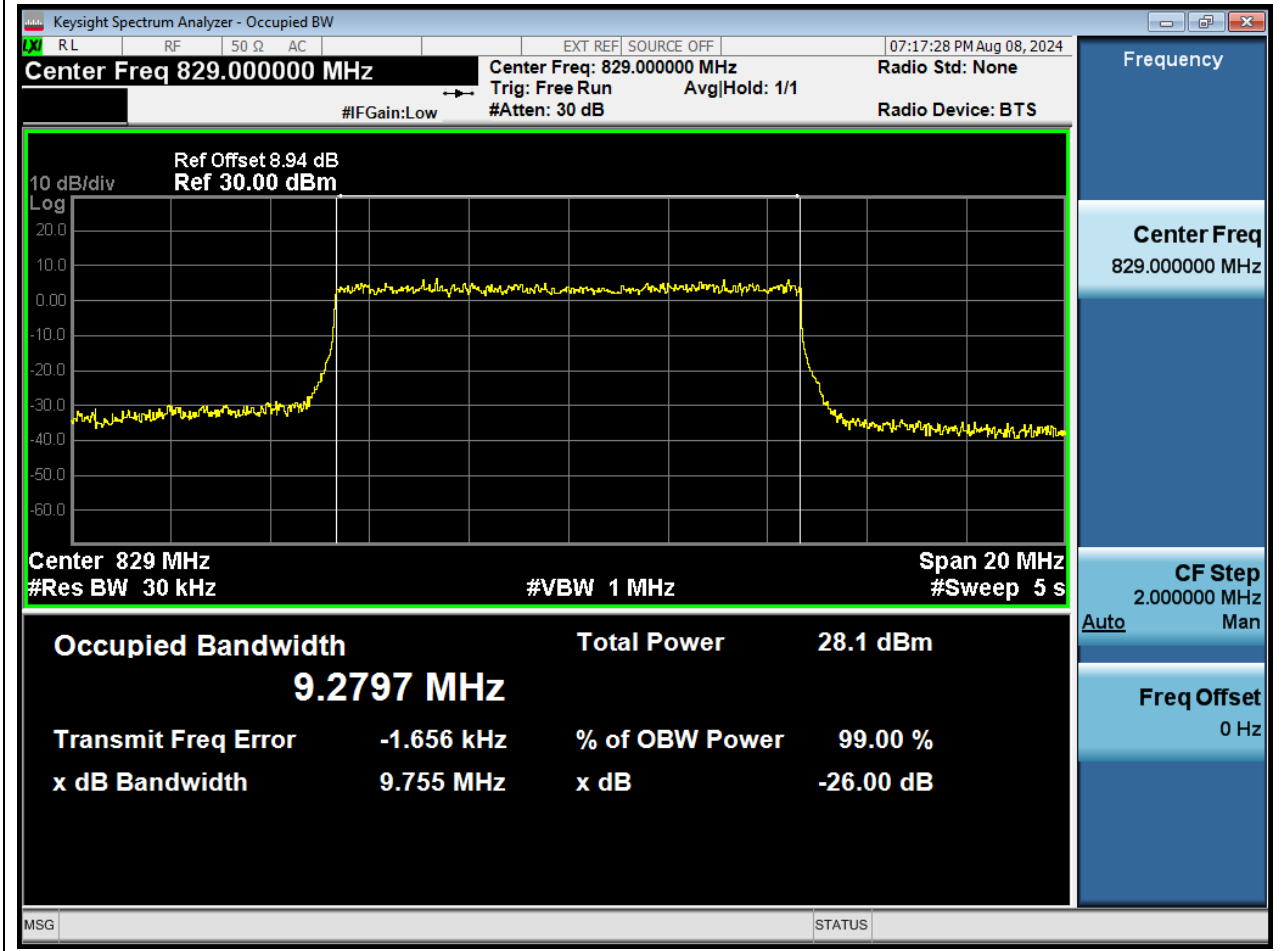
4.15. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:168800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
844	99	26	0.03	Peak	9.24	9.75	10	Pass



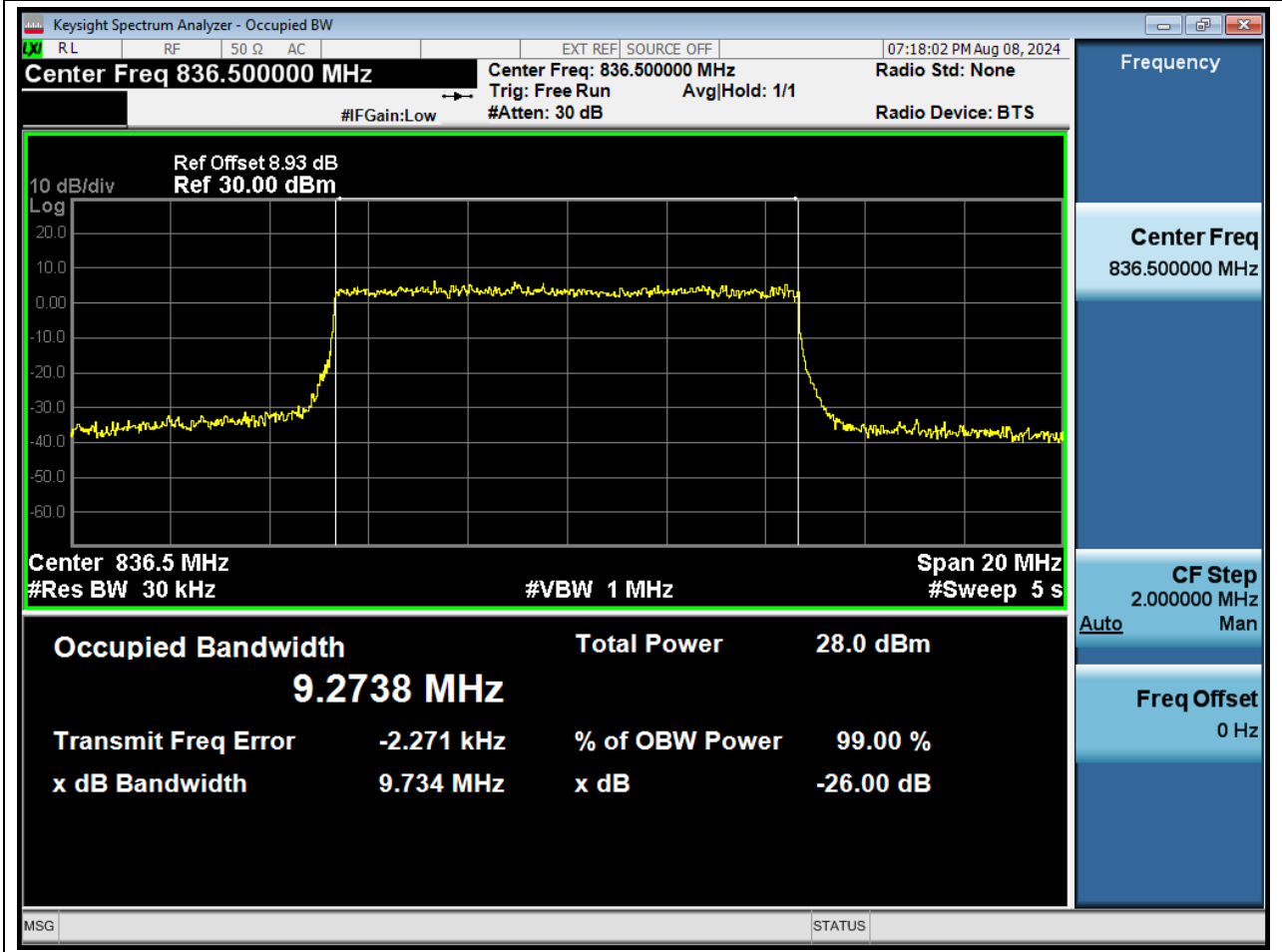
4.16. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:165800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:52, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
829	99	26	0.03	Peak	9.28	9.76	10	Pass



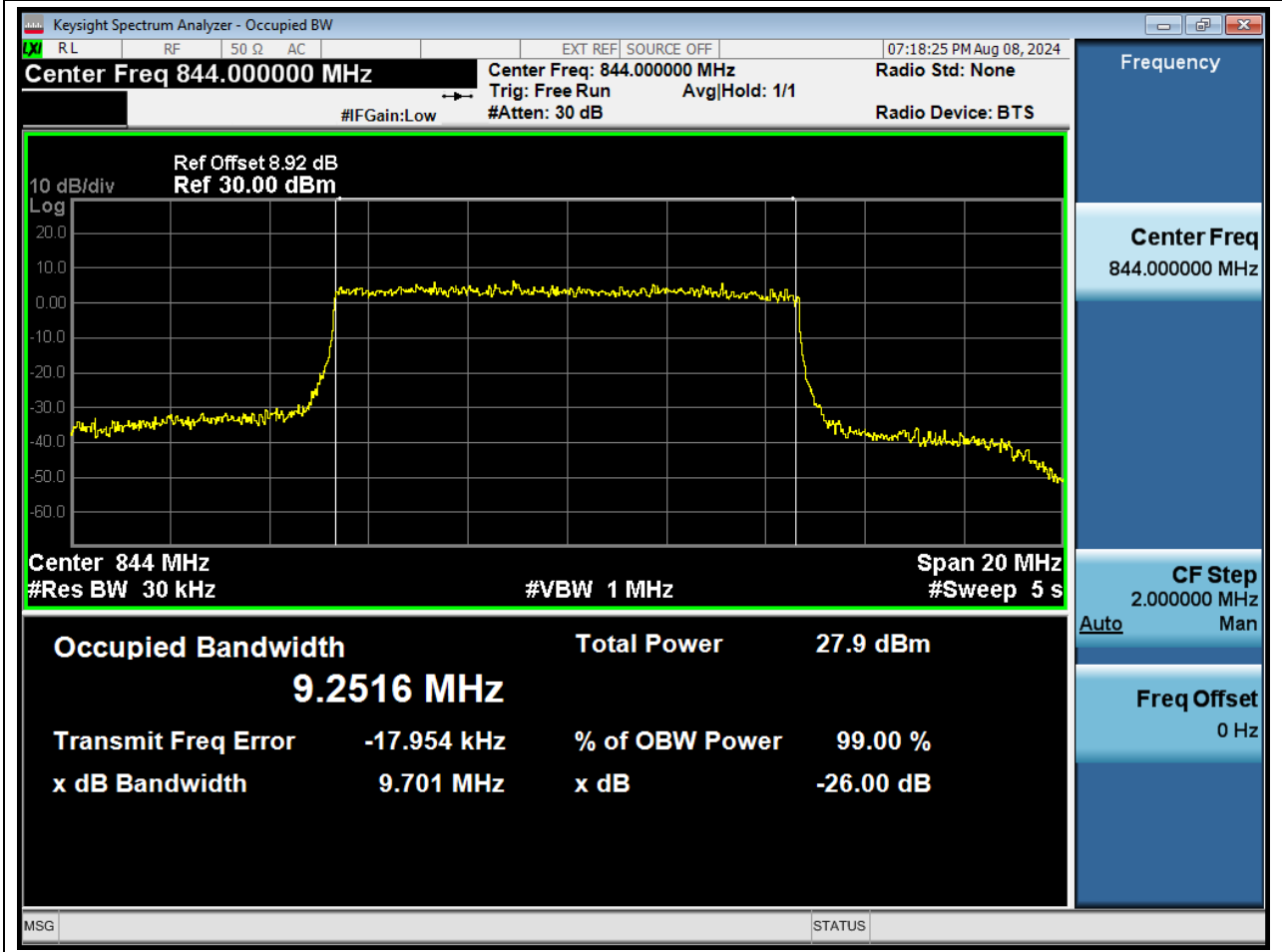
4.17. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:52, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.03	Peak	9.27	9.73	10	Pass



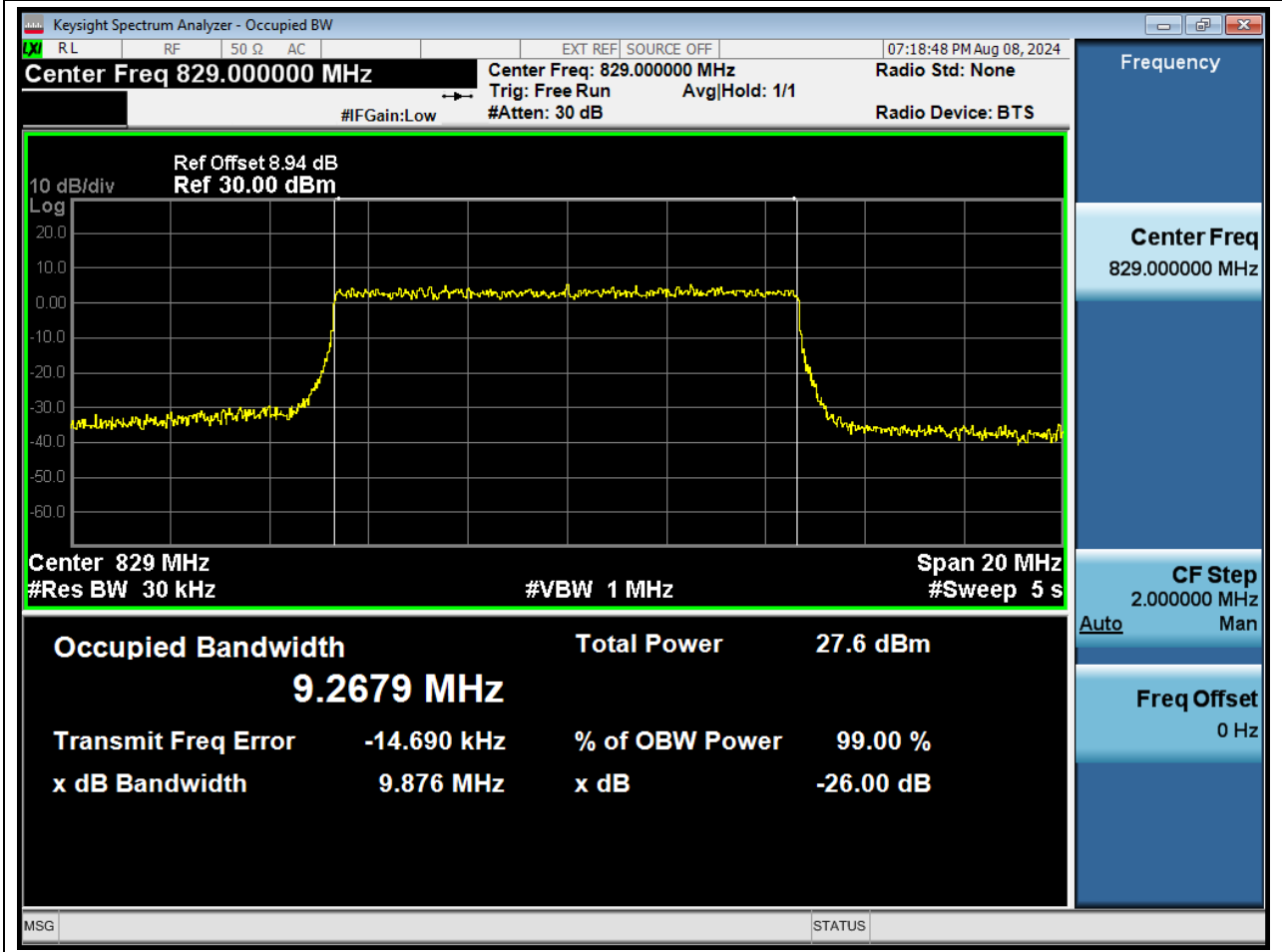
4.18. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:168800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:52, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
844	99	26	0.03	Peak	9.25	9.7	10	Pass



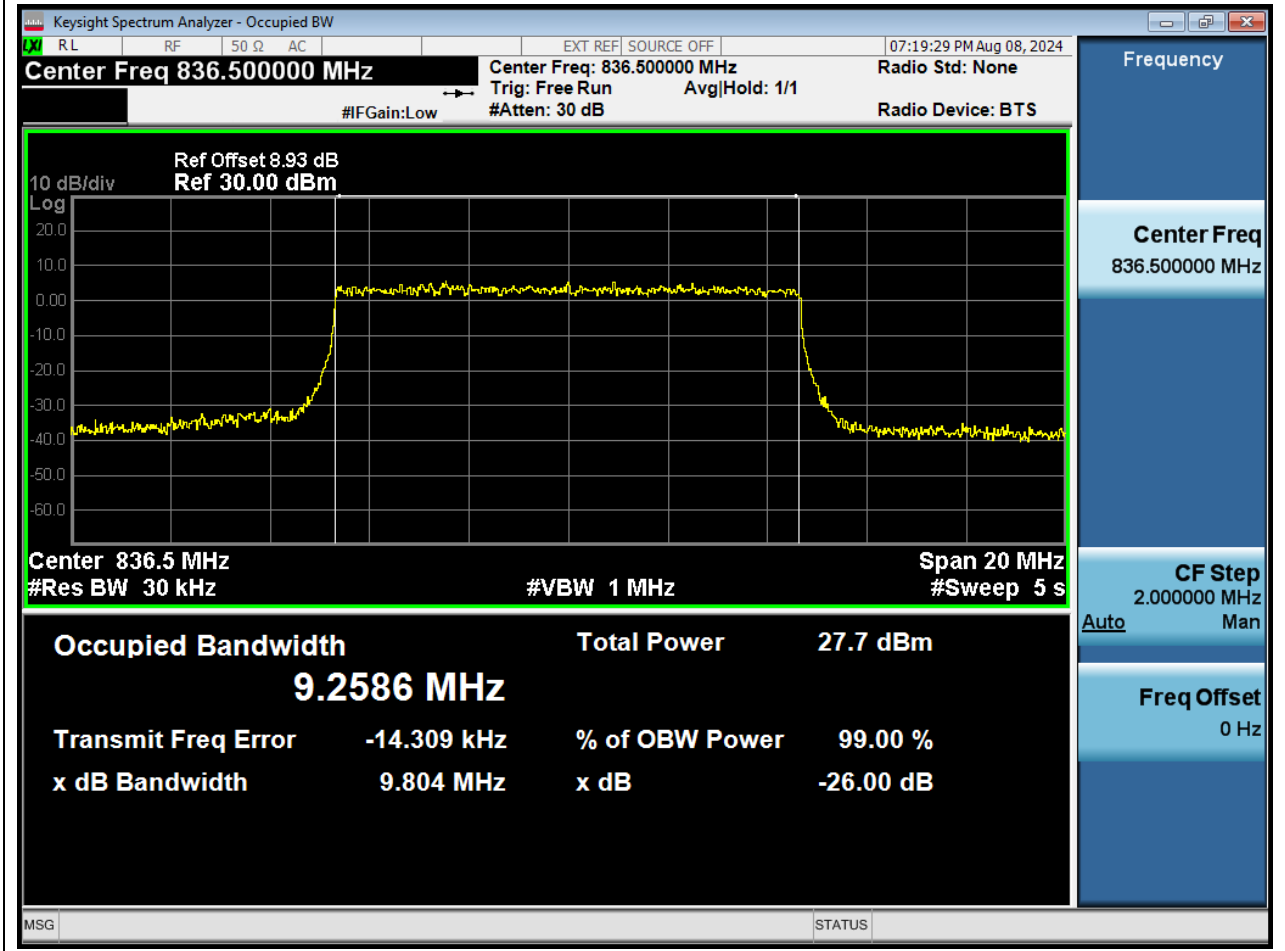
4.19. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:165800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:52, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
829	99	26	0.03	Peak	9.27	9.88	10	Pass



4.20. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:52, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.03	Peak	9.26	9.8	10	Pass



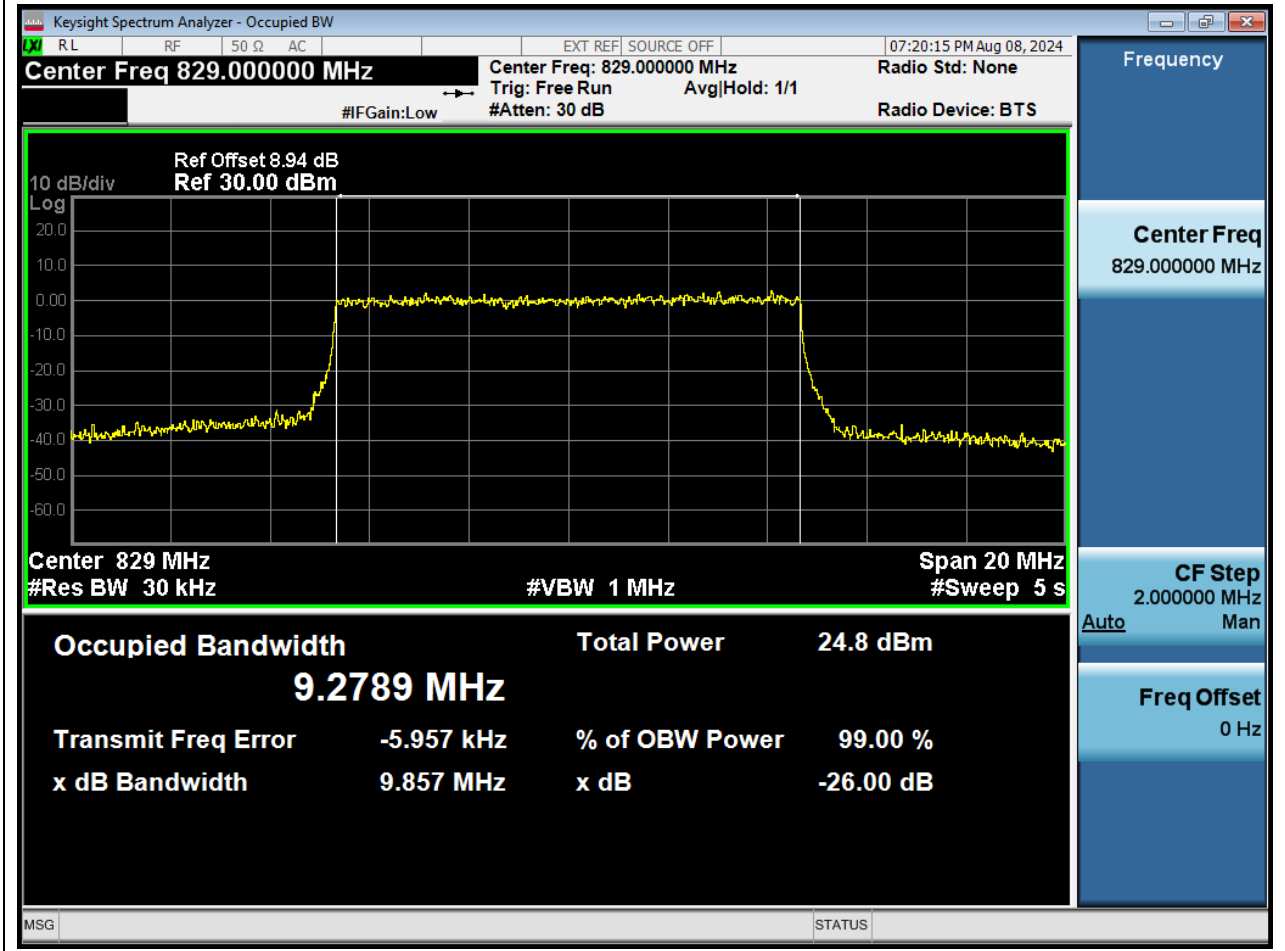
4.21. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:168800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:52, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
844	99	26	0.03	Peak	9.25	9.81	10	Pass



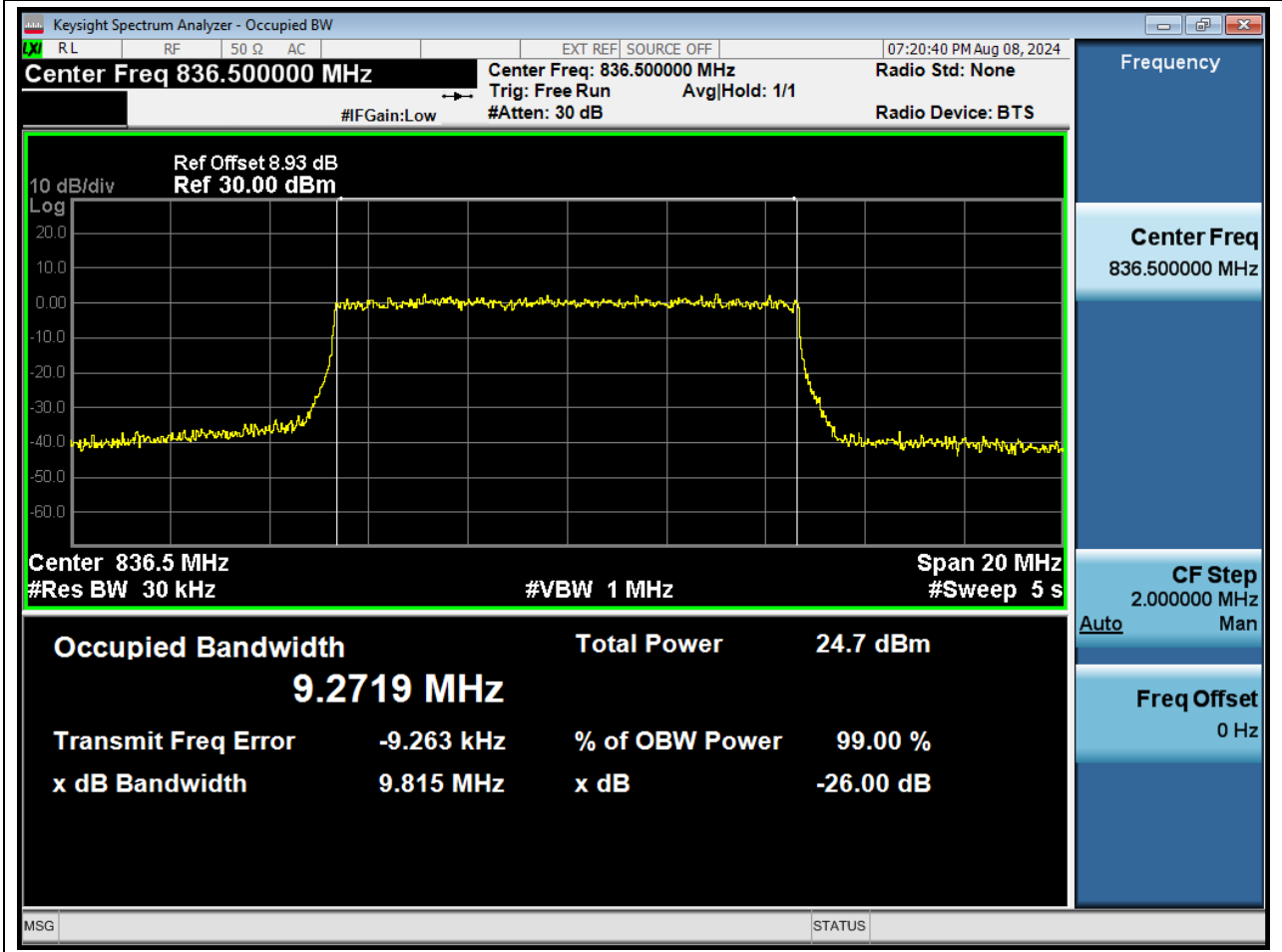
4.22. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:165800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:52, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
829	99	26	0.03	Peak	9.28	9.86	10	Pass



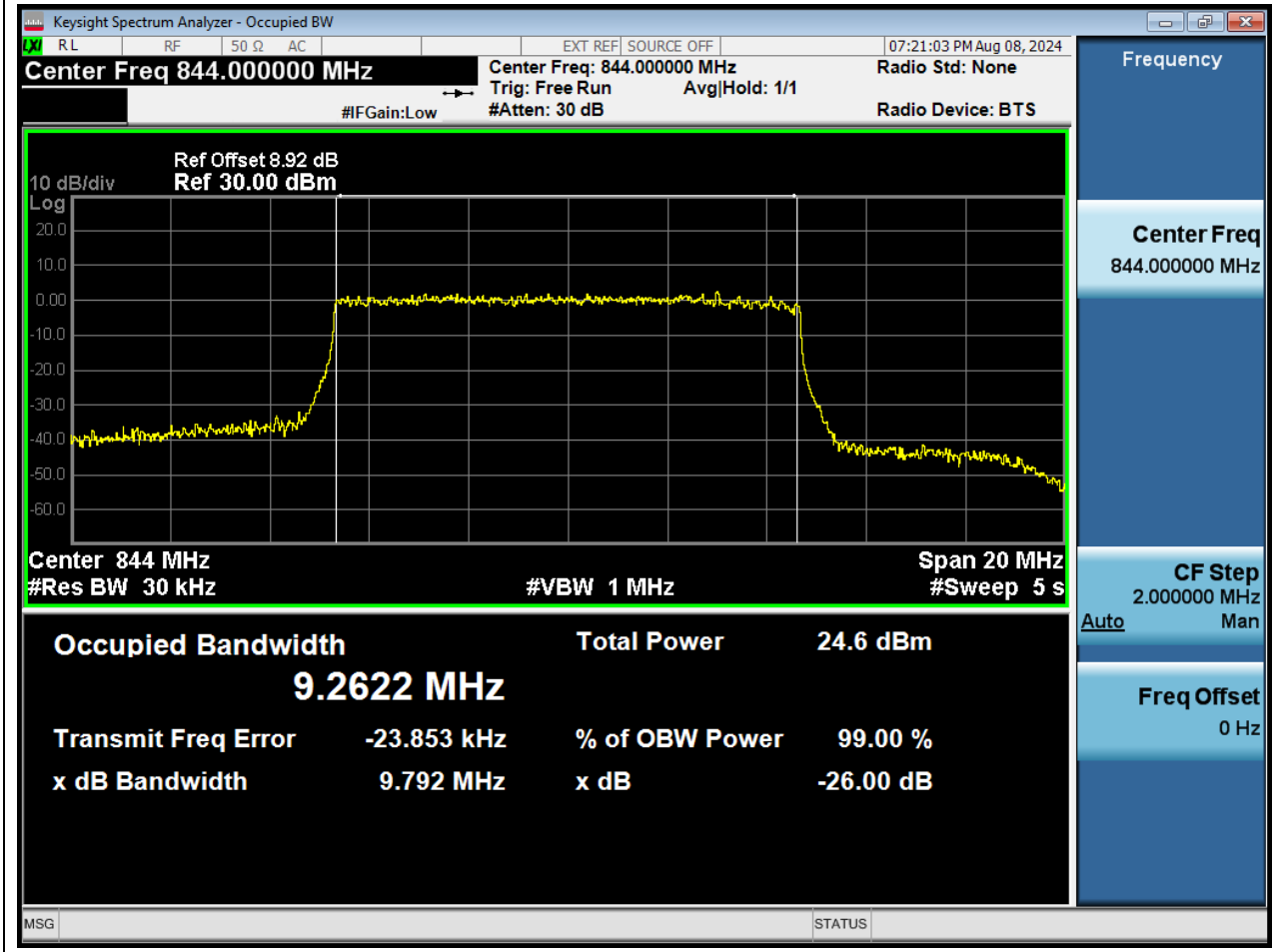
4.23. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:52, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.03	Peak	9.27	9.81	10	Pass



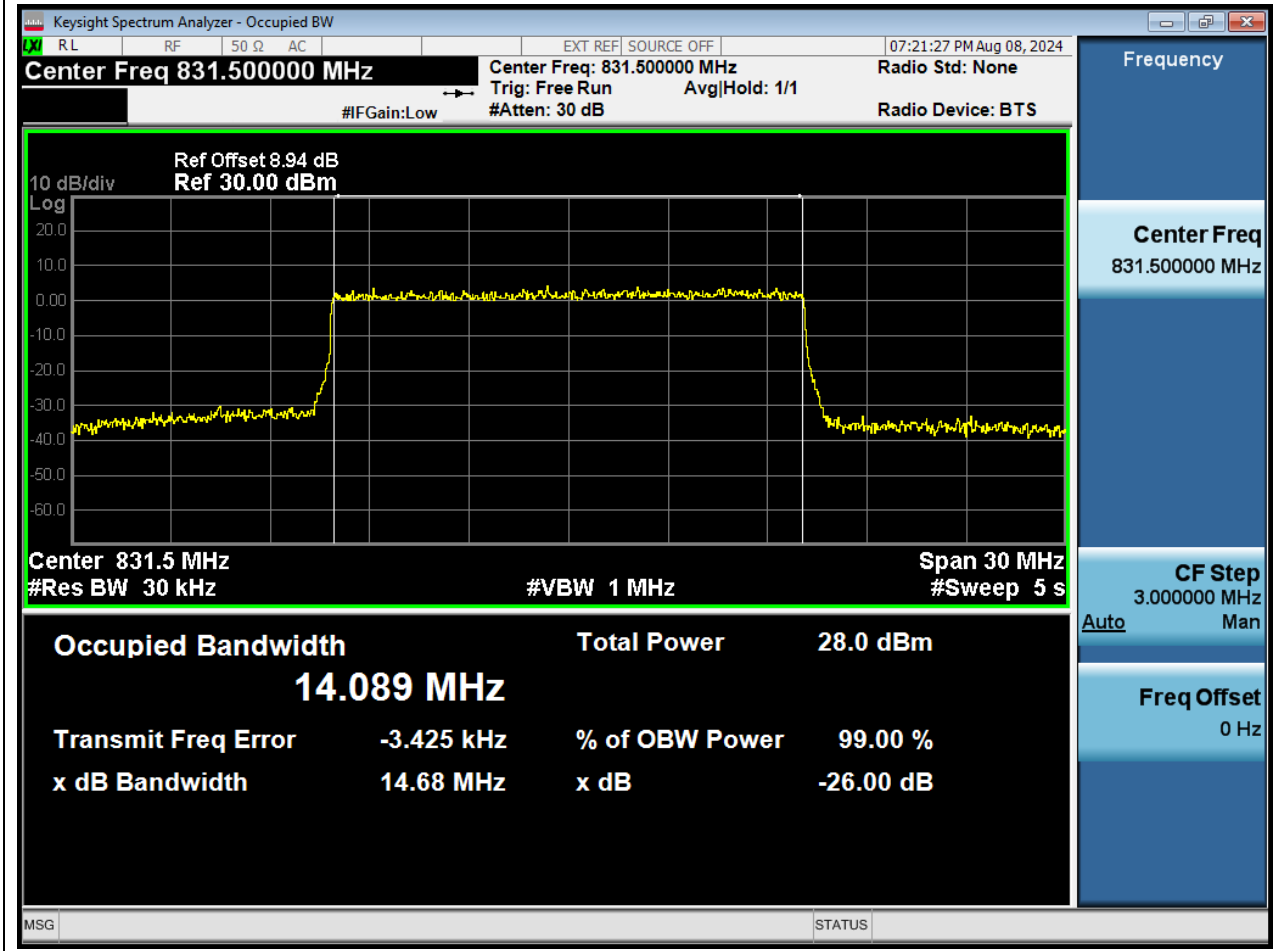
4.24. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:168800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:52, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
844	99	26	0.03	Peak	9.26	9.79	10	Pass



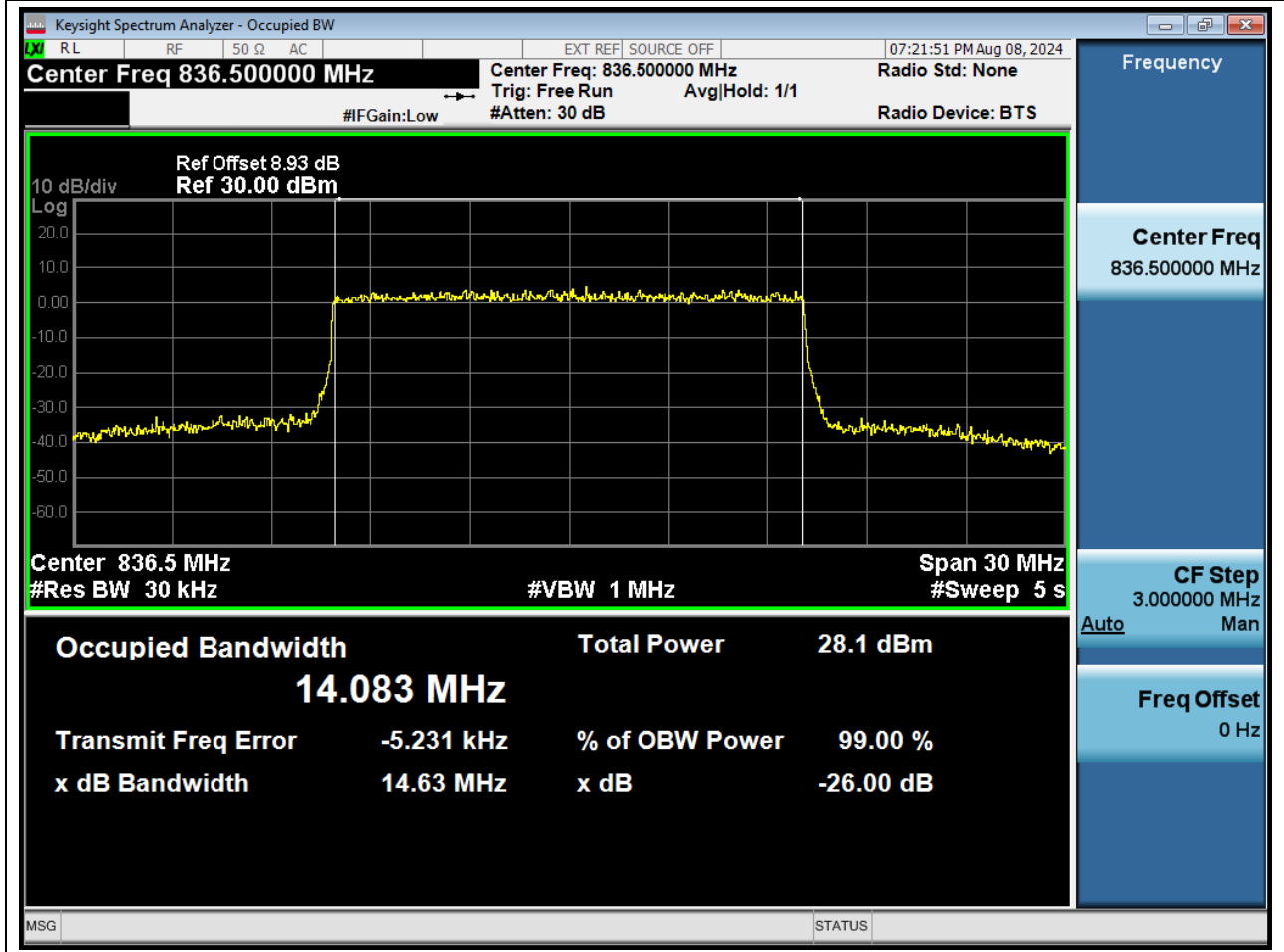
4.25. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:166300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
831.5	99	26	0.03	Peak	14.09	14.68	15	Pass



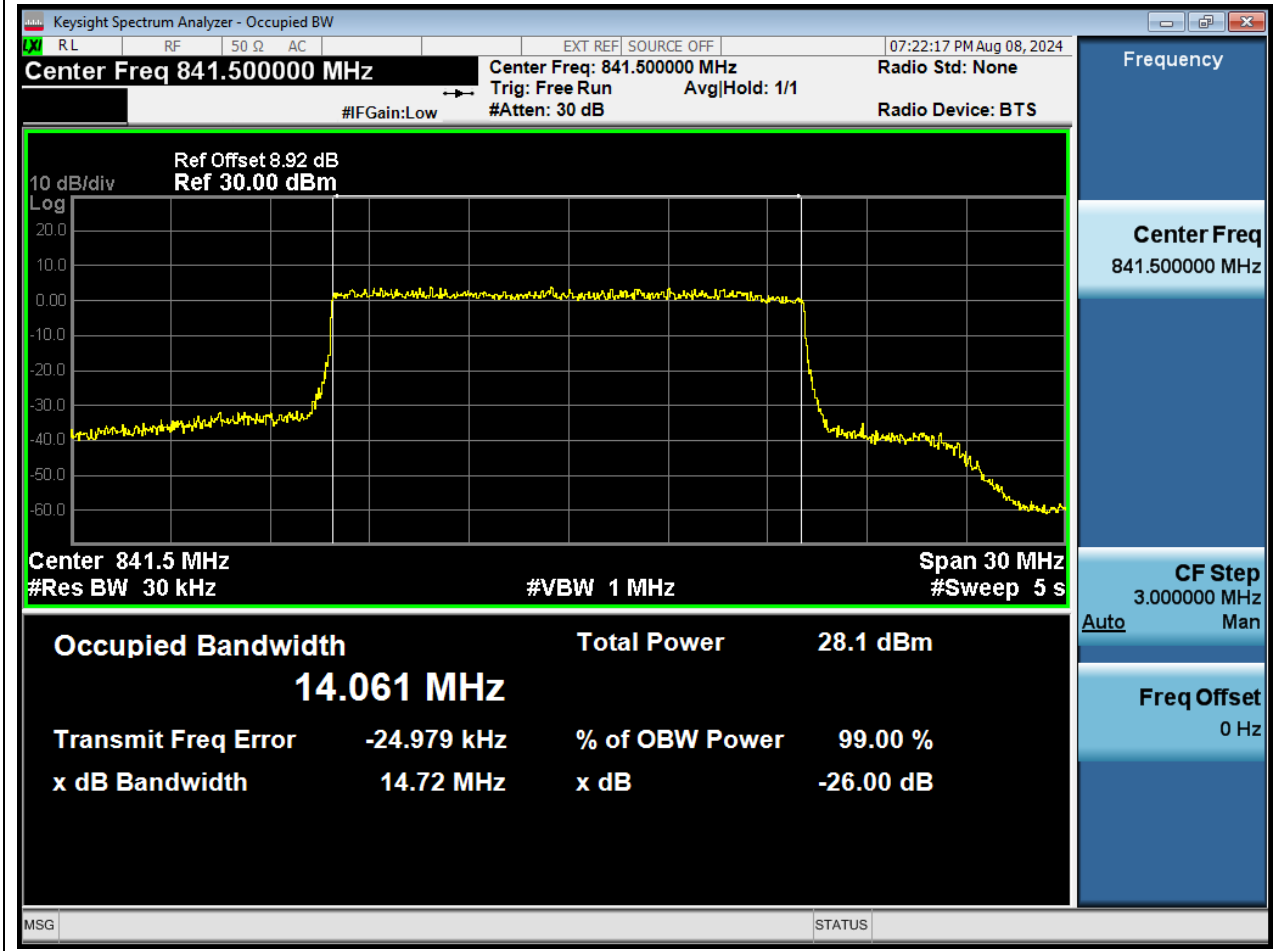
4.26. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.03	Peak	14.08	14.63	15	Pass



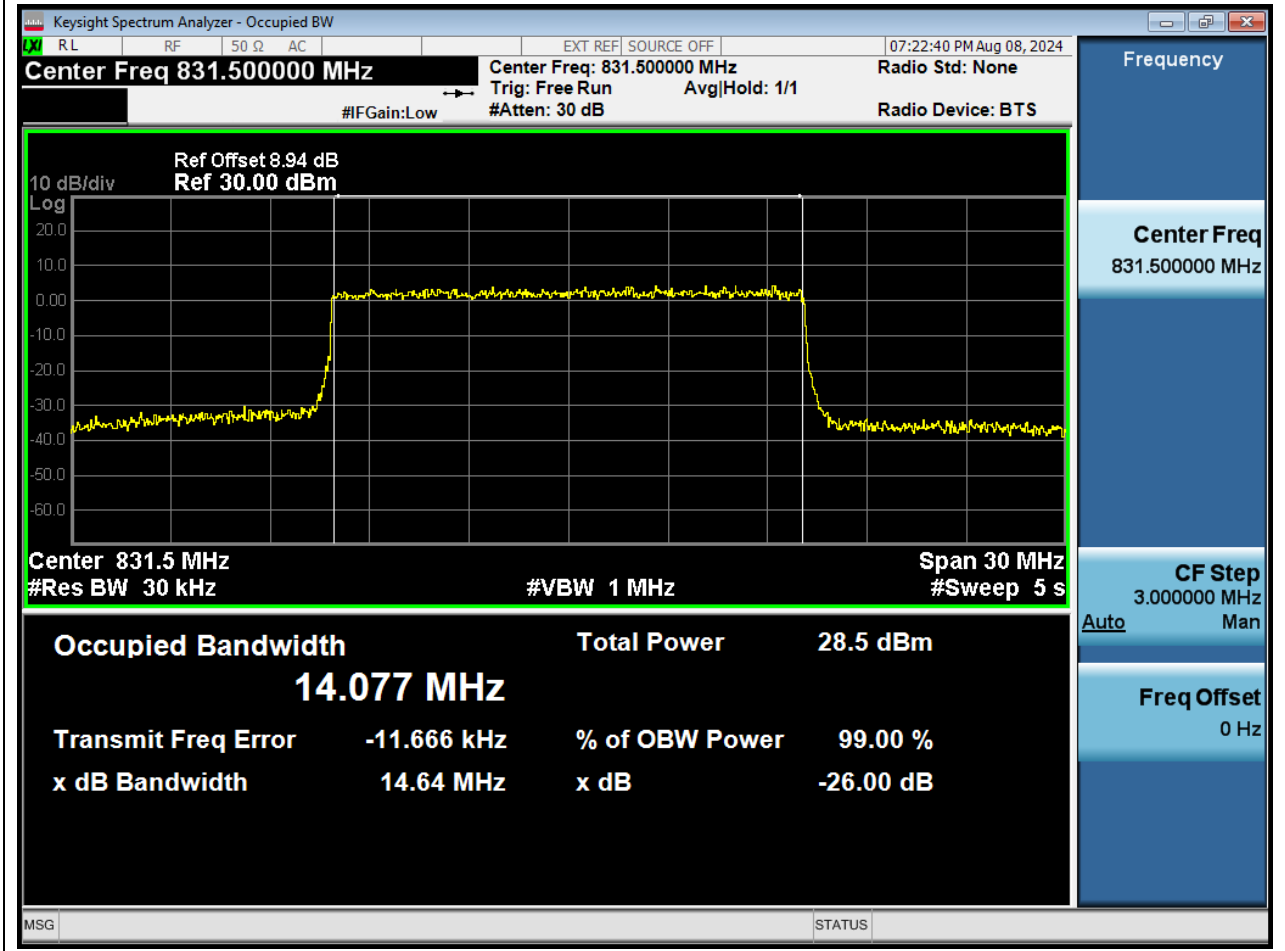
4.27. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:168300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
841.5	99	26	0.03	Peak	14.06	14.72	15	Pass



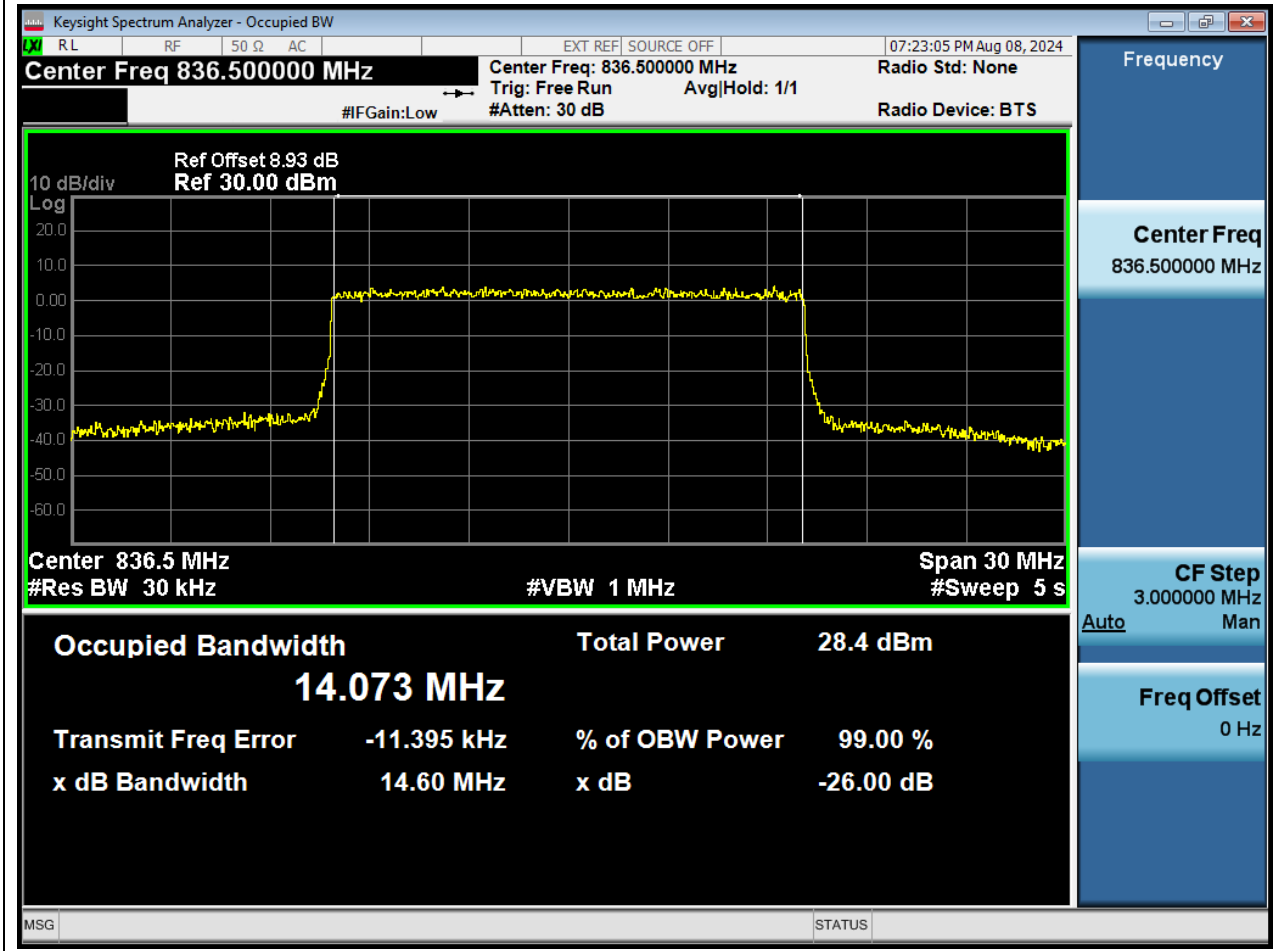
4.28. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:166300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:79, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
831.5	99	26	0.03	Peak	14.08	14.64	15	Pass



4.29. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:79, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.03	Peak	14.07	14.6	15	Pass



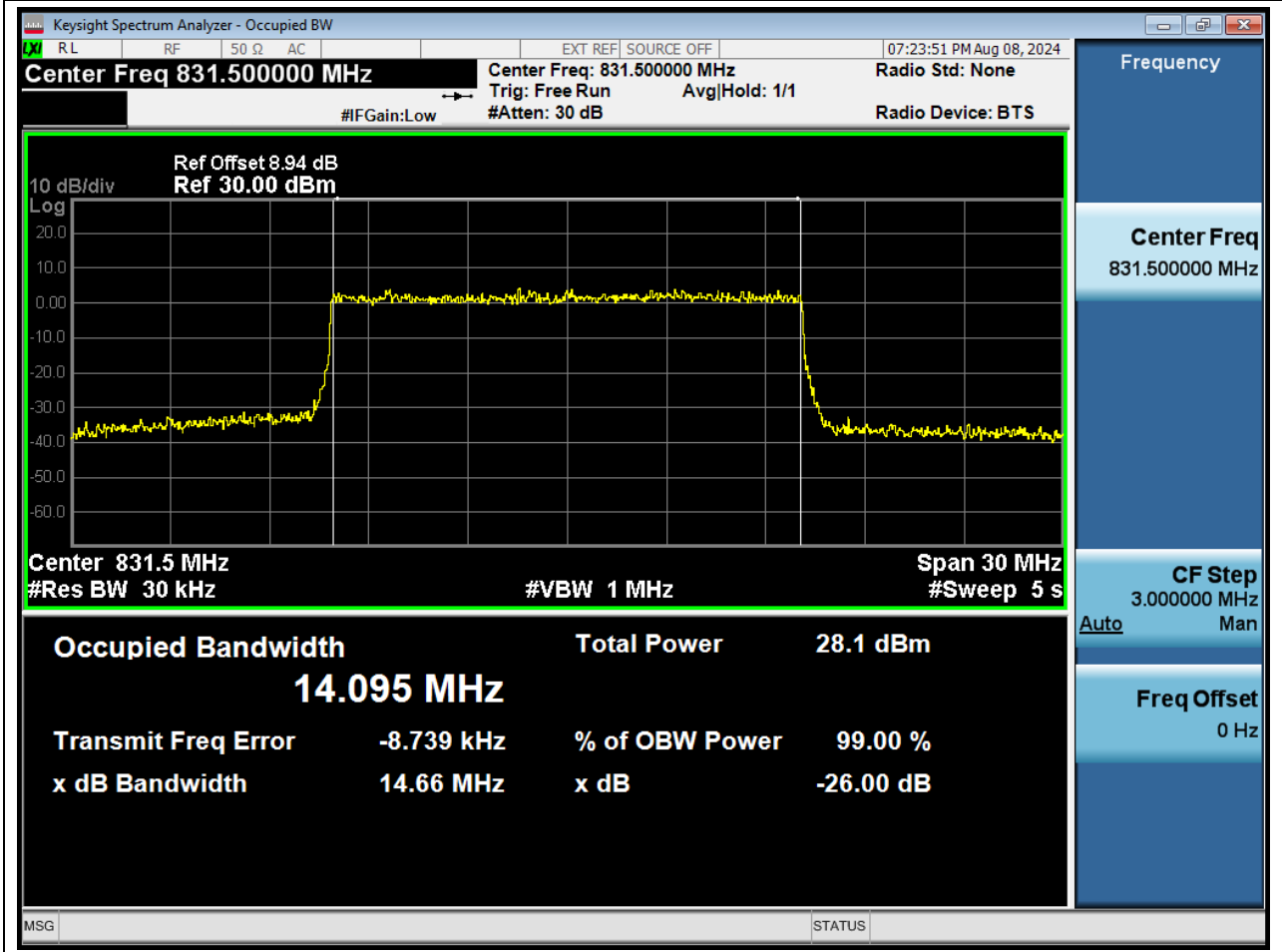
4.30. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:168300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:79, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
841.5	99	26	0.03	Peak	14.04	14.6	15	Pass



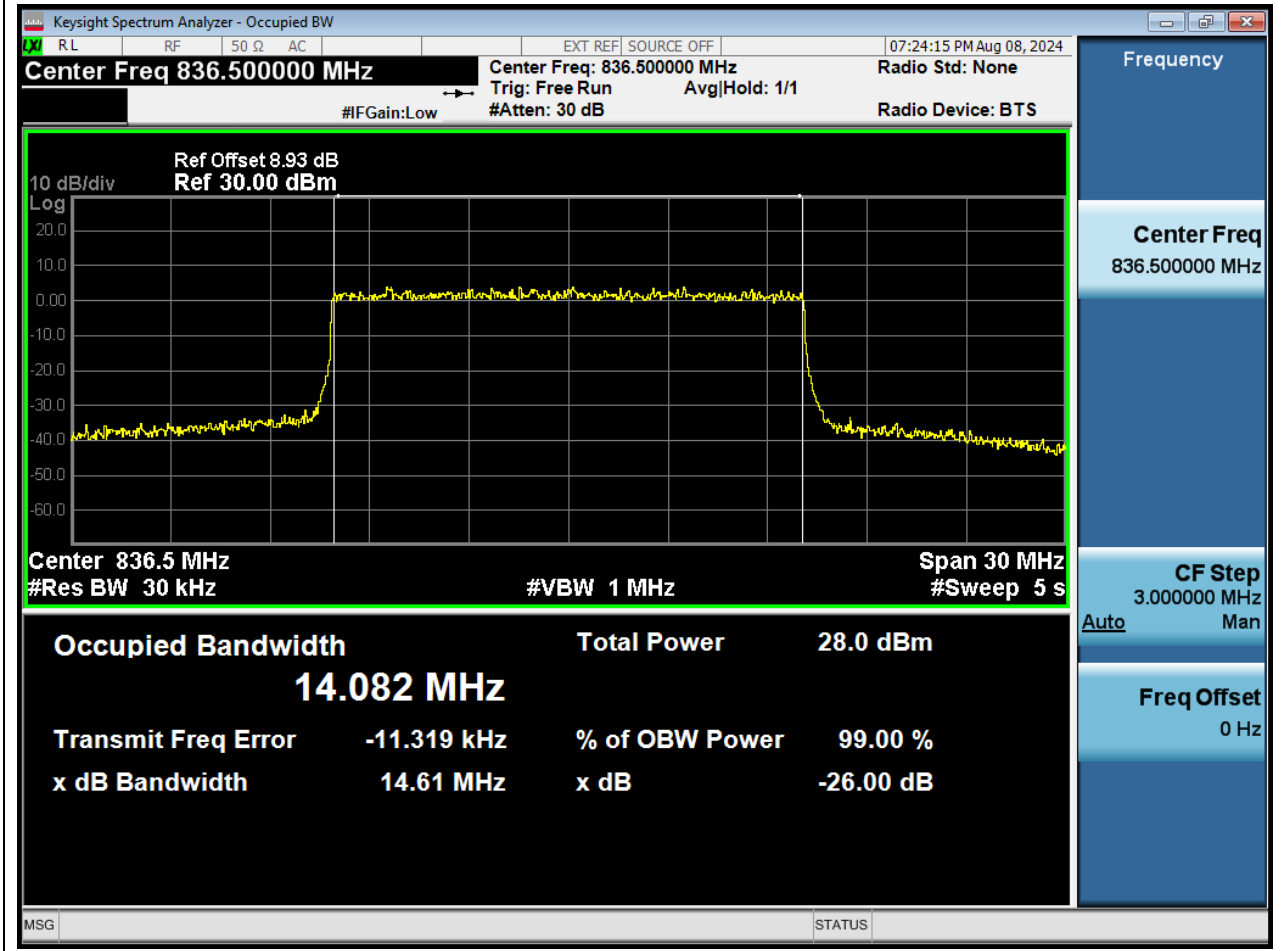
4.31. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:166300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:79, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
831.5	99	26	0.03	Peak	14.1	14.66	15	Pass



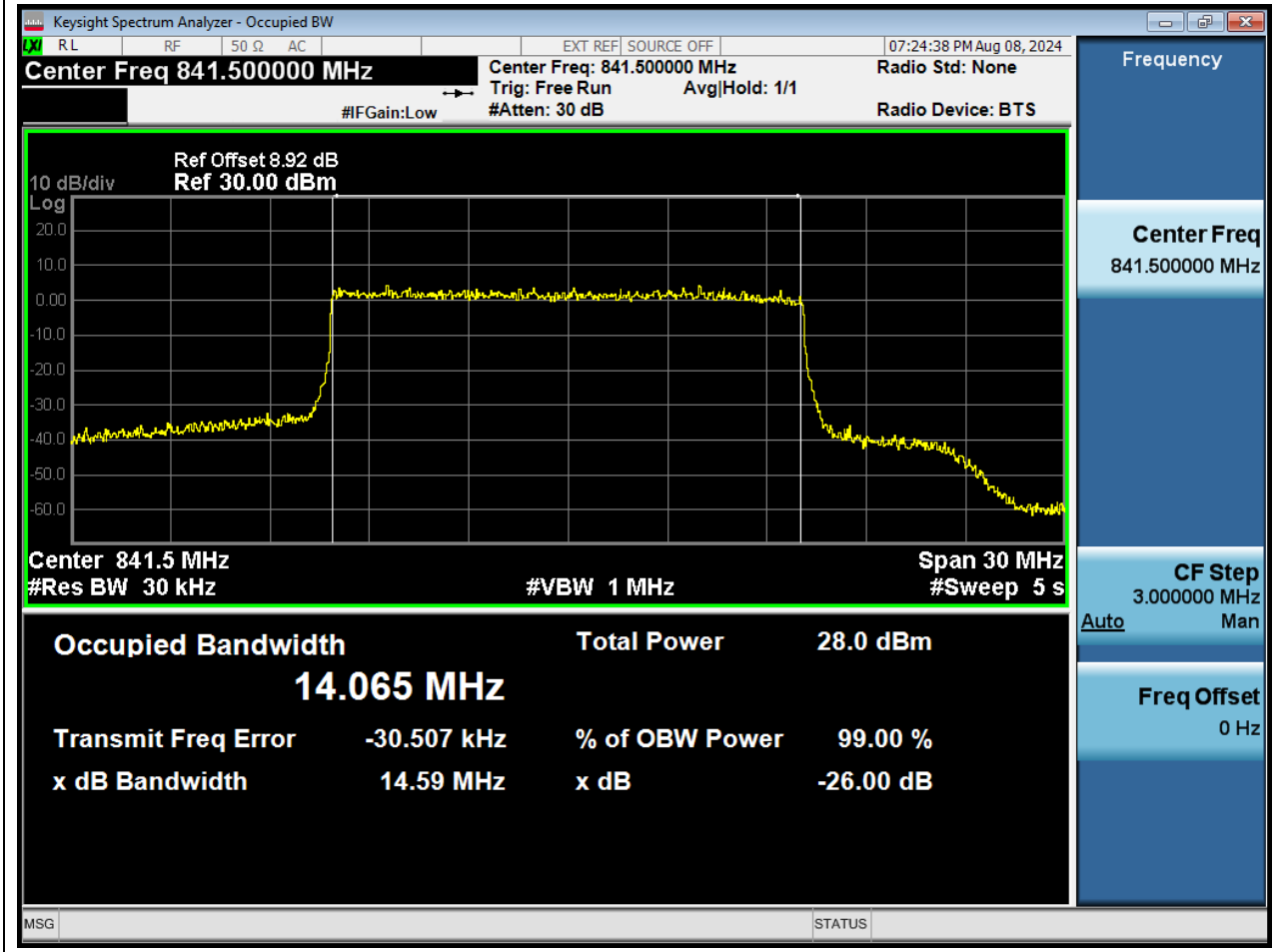
4.32. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:79, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.03	Peak	14.08	14.61	15	Pass



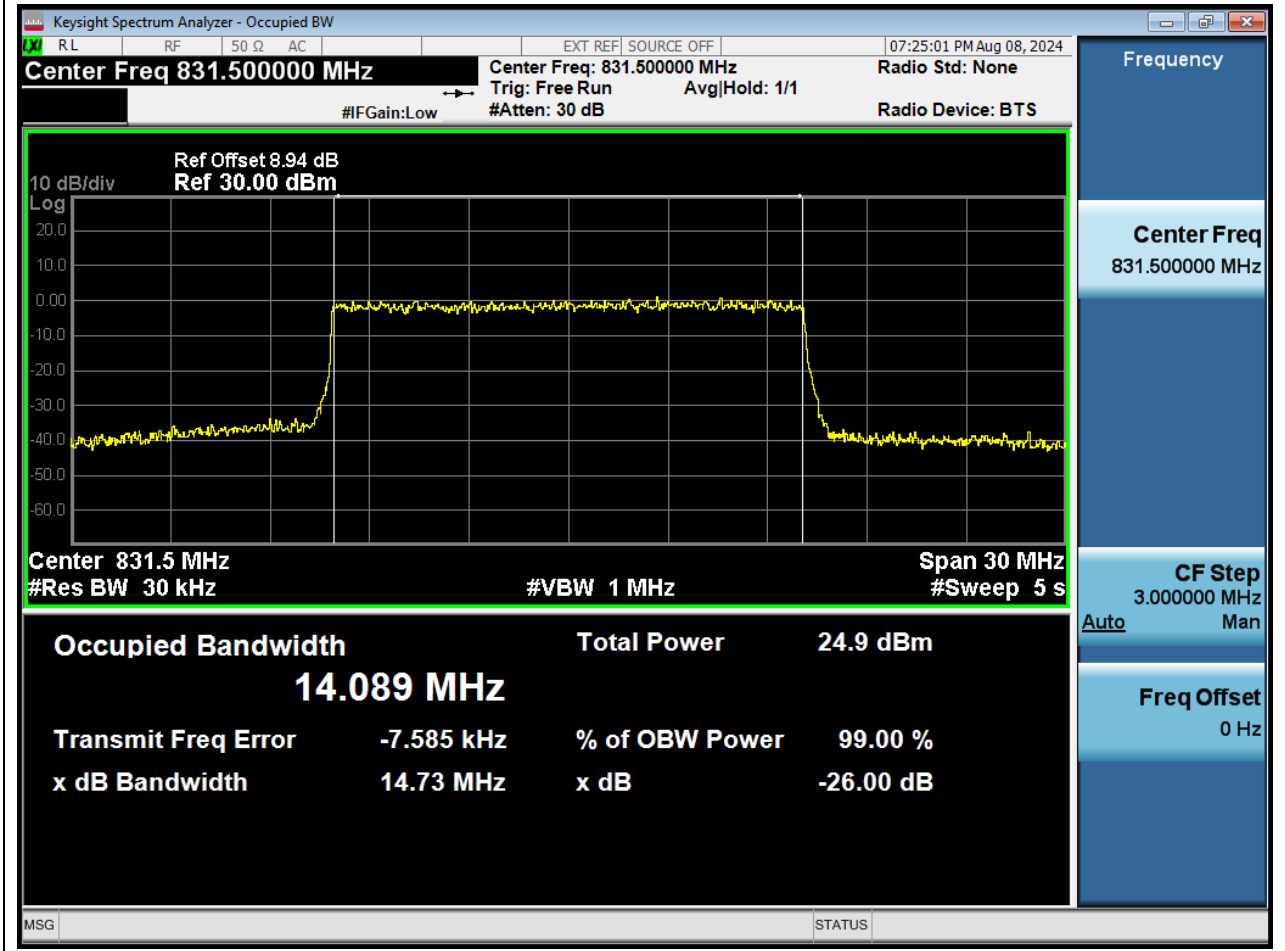
4.33. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:168300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:79, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
841.5	99	26	0.03	Peak	14.06	14.59	15	Pass



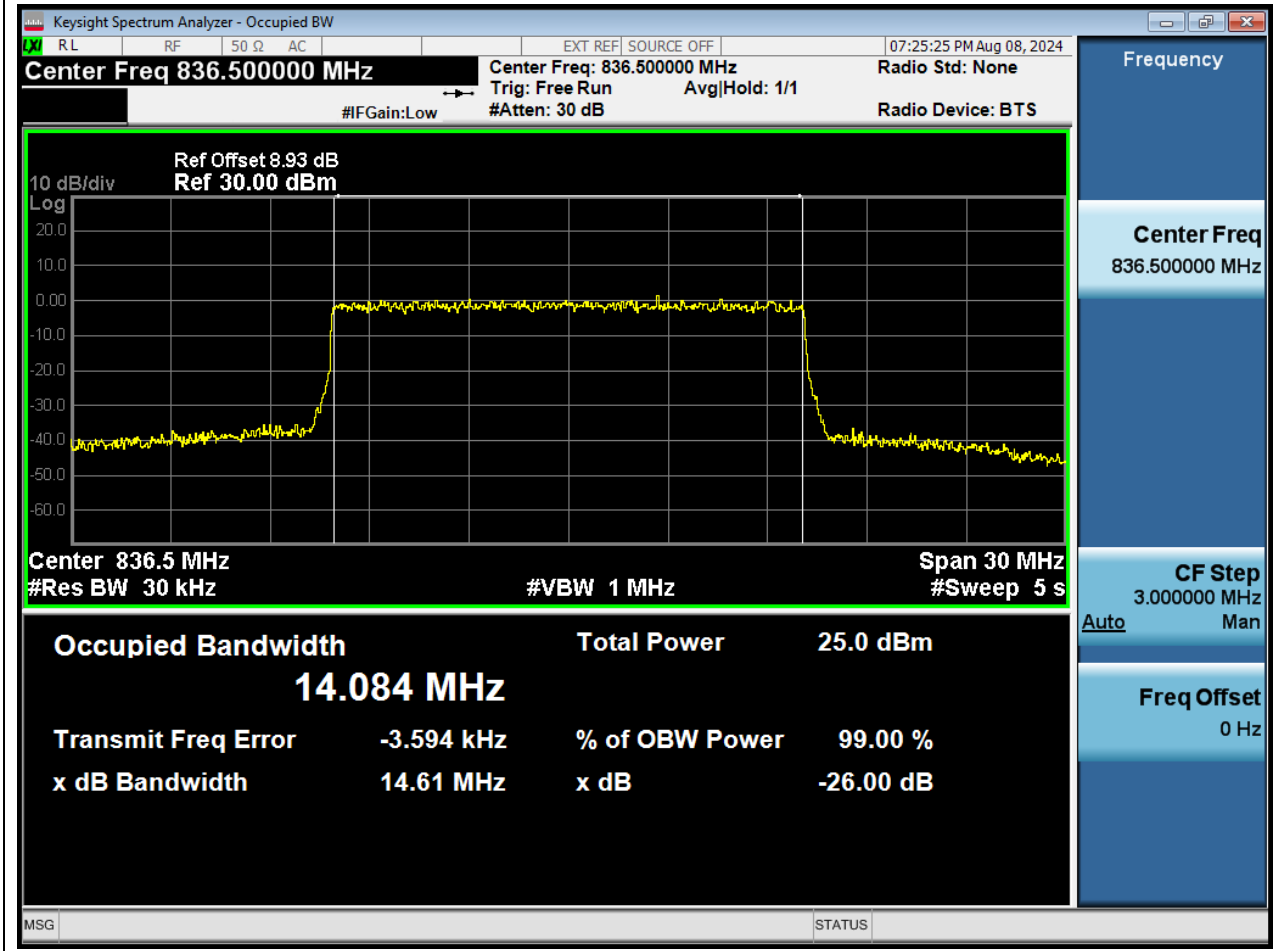
4.34. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:166300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:79, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
831.5	99	26	0.03	Peak	14.09	14.73	15	Pass



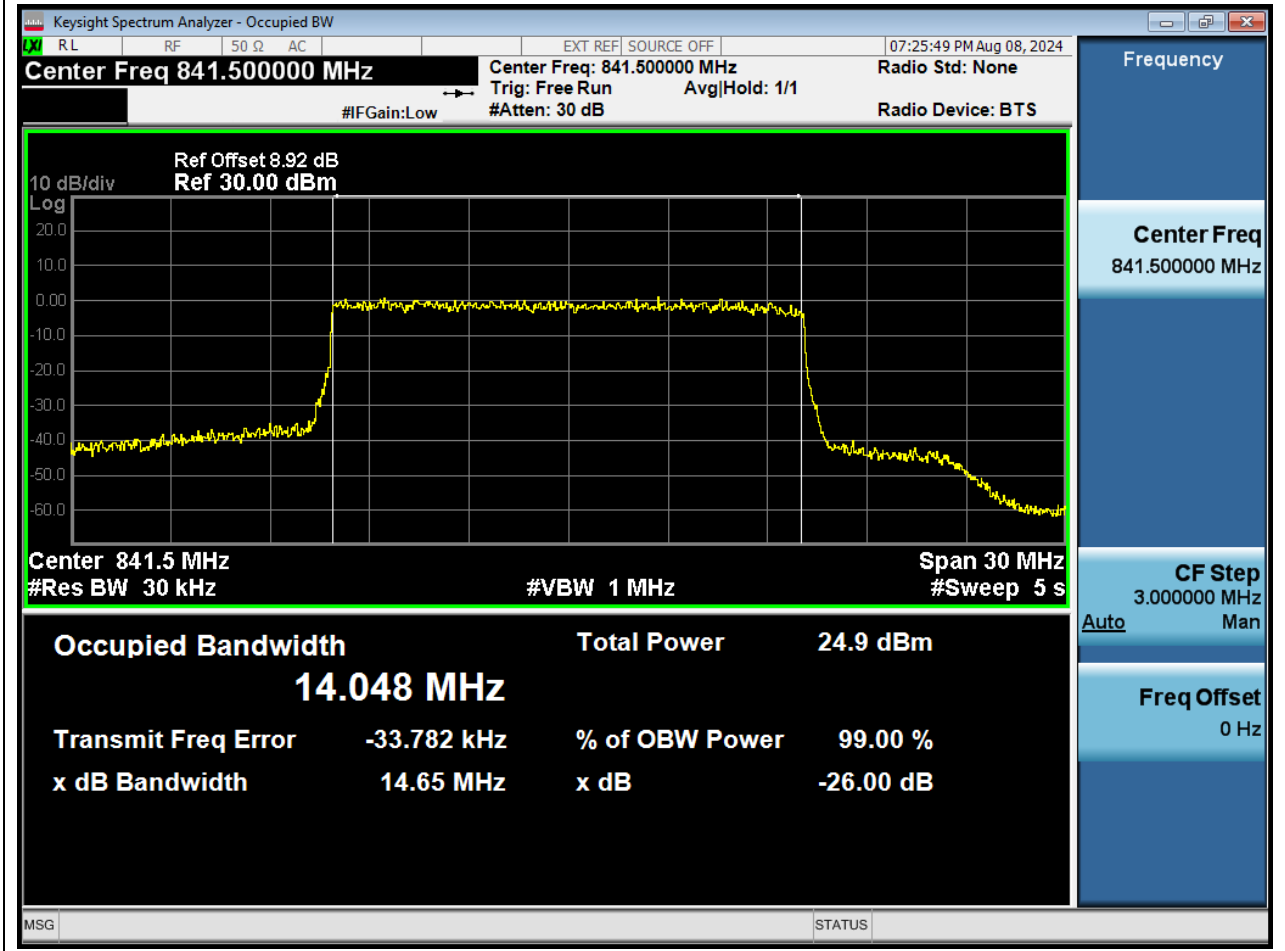
4.35. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:79, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.03	Peak	14.08	14.61	15	Pass



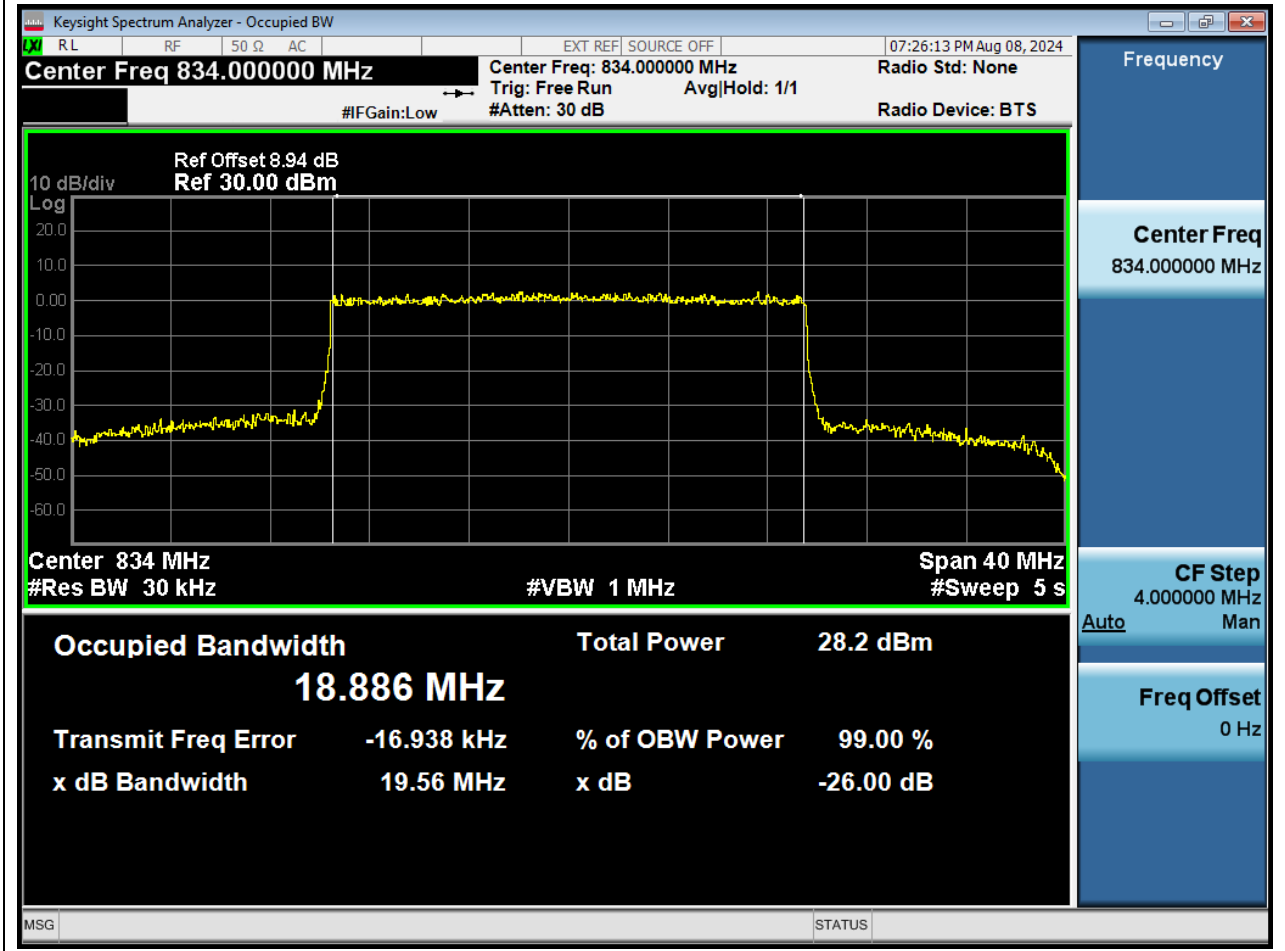
4.36. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:168300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:79, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
841.5	99	26	0.03	Peak	14.05	14.65	15	Pass



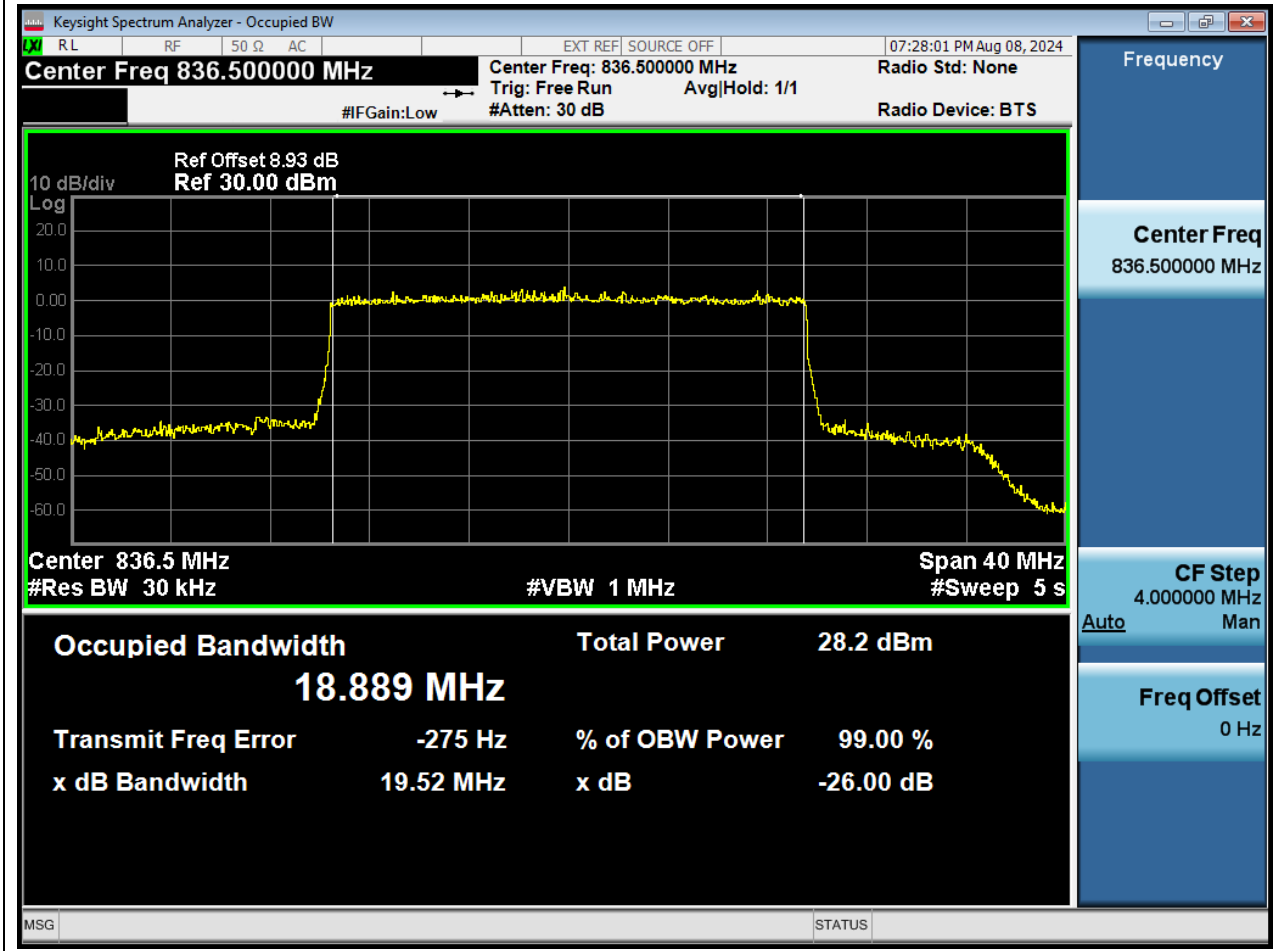
4.37. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
834	99	26	0.03	Peak	18.89	19.56	20	Pass



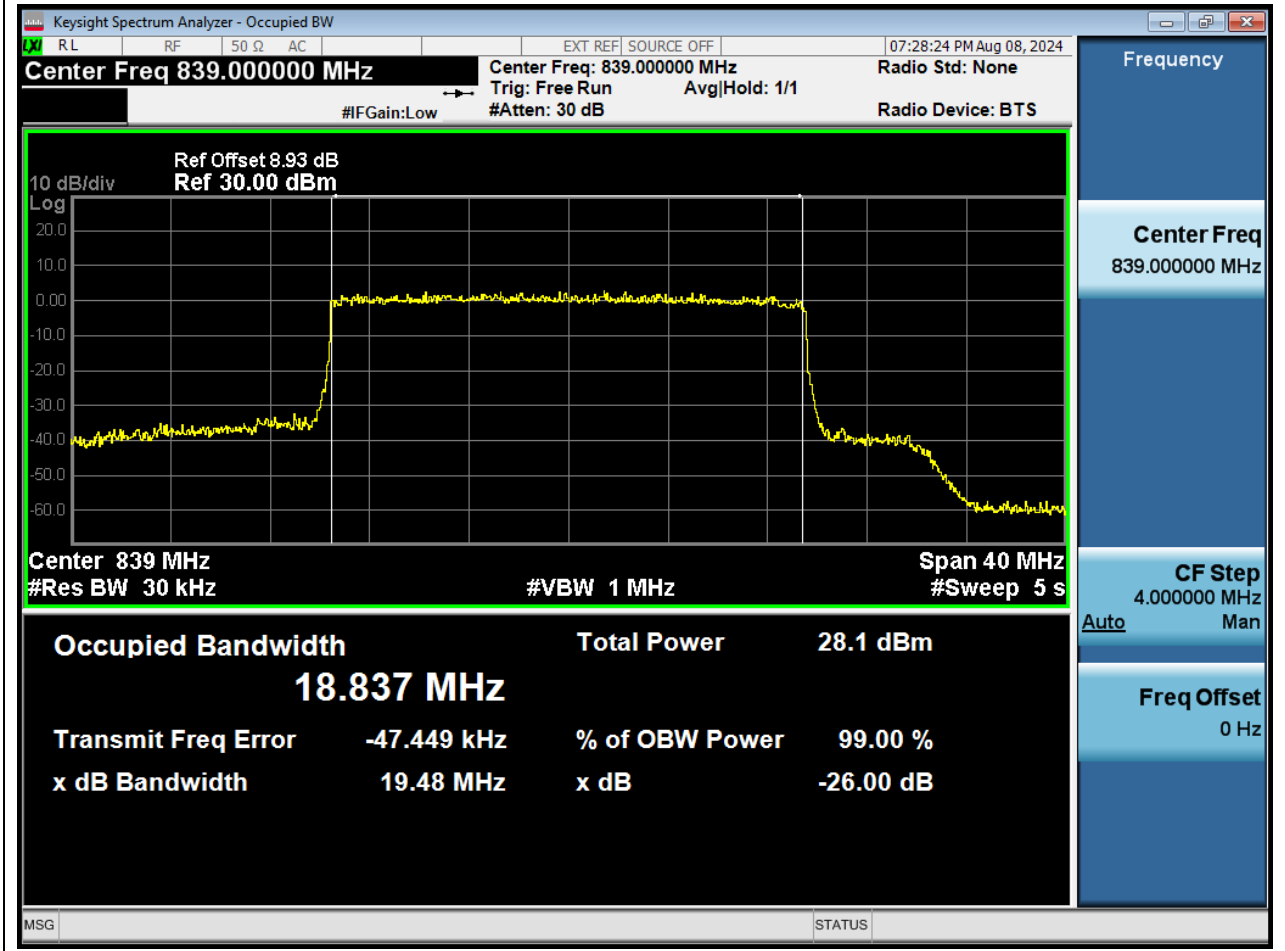
4.38. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.03	Peak	18.89	19.52	20	Pass



4.39. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
839	99	26	0.03	Peak	18.84	19.48	20	Pass



4.41. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
834	99	26	0.03	Peak	18.88	19.5	20	Pass

The screenshot displays the Agilent spectrum analyzer interface. At the top, the channel frequency is 834 MHz. The main display shows a spectrum plot with a yellow trace. The plot parameters include a reference level of 28.94 dBm, 30 dB attenuation, a peak level of 10 dB, and an offset of 8.94 dB. The center frequency is 834.000 MHz, the span is 40 MHz, the resolution bandwidth is 30 kHz, the video bandwidth is 1 MHz, and the sweep time is 5 seconds (6666 points). A green box highlights the measurement results: Occupied Bandwidth is 18.8821 MHz, Occ BW % Pwr is 99.00%, and x dB is -26.00 dB. Other parameters shown include Transmit Freq Error of -4.156 kHz and x dB Bandwidth of 19.501 MHz. The interface also includes a 'Measure' menu on the right with options like Meas Off, Channel Power, Occupied BW, ACP, Multi Carrier Power, Power Stat CCDF, and More (1 of 2).

4.42. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.03	Peak	18.87	19.47	20	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 836.500 MHz and the span is 40 MHz. The occupied bandwidth is highlighted in a green box as 18.8653 MHz. The power level is 99.00% and the XdB bandwidth is 19.467 MHz. The XdB down is -26.00 dB. The transmit frequency error is -5.902 kHz. The interface also shows various settings like Res BW (30 kHz), VBW (1 MHz), and Sweep (5 s). A vertical line labeled 'Ext Ref' is present in the plot. The bottom of the screen shows the copyright notice: Copyright 2000-2012 Agilent Technologies.

Occupied Bandwidth	Occ BW % Pwr	x dB
18.8653 MHz	99.00 %	-26.00 dB

4.43. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
839	99	26	0.03	Peak	18.82	19.41	20	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow signal trace. The center frequency is 839.000 MHz, and the span is 40 MHz. The occupied bandwidth is highlighted in a green box with the following values:

Occupied Bandwidth	Occ BW % Pwr	99.00 %
18.8239 MHz	x dB	-26.00 dB
Transmit Freq Error		-22.565 kHz
x dB Bandwidth		19.413 MHz

Other visible parameters include: Ch Freq 839 MHz, Trig Free, Averages: 1, Ref 28.92 dBm, #Atten 30 dB, #Peak Log 10 dB/Offst 8.93 dB, #Res BW 30 kHz, #VBW 1 MHz, #Sweep 5 s (6666 pts), and Ext Ref markers.

On the right side, the 'Measure' menu is open, showing options: Meas Off, Channel Power, Occupied BW (selected), ACP, Multi Carrier Power, Power Stat CCDF, and More (1 of 2).

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4.44. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
834	99	26	0.03	Peak	18.87	19.45	20	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 834 MHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 28.94 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.94 dB

Center 834.000 MHz Span 40 MHz

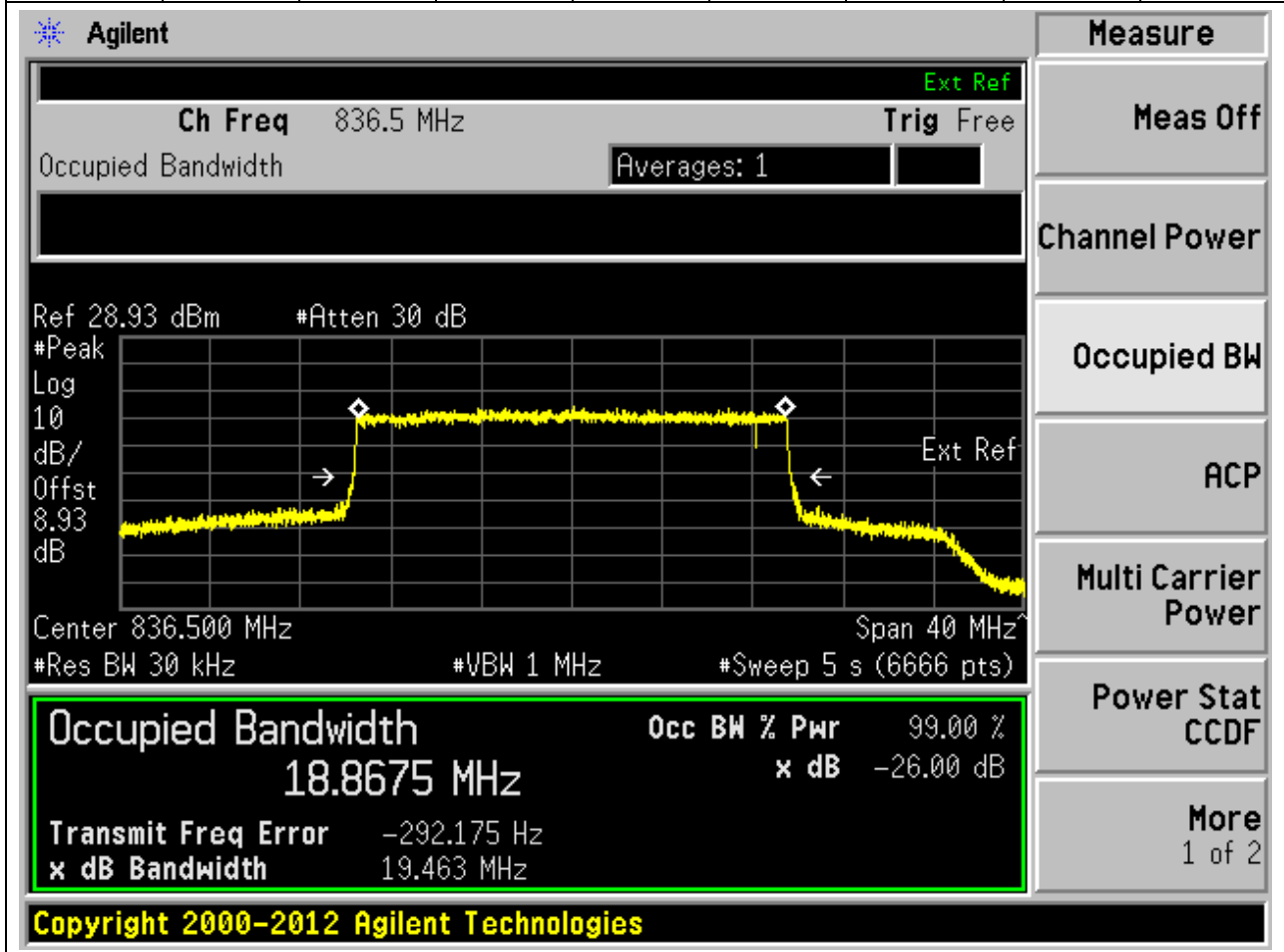
#Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (6666 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
18.8717 MHz	x dB -26.00 dB
Transmit Freq Error -44.421 Hz	
x dB Bandwidth 19.447 MHz	

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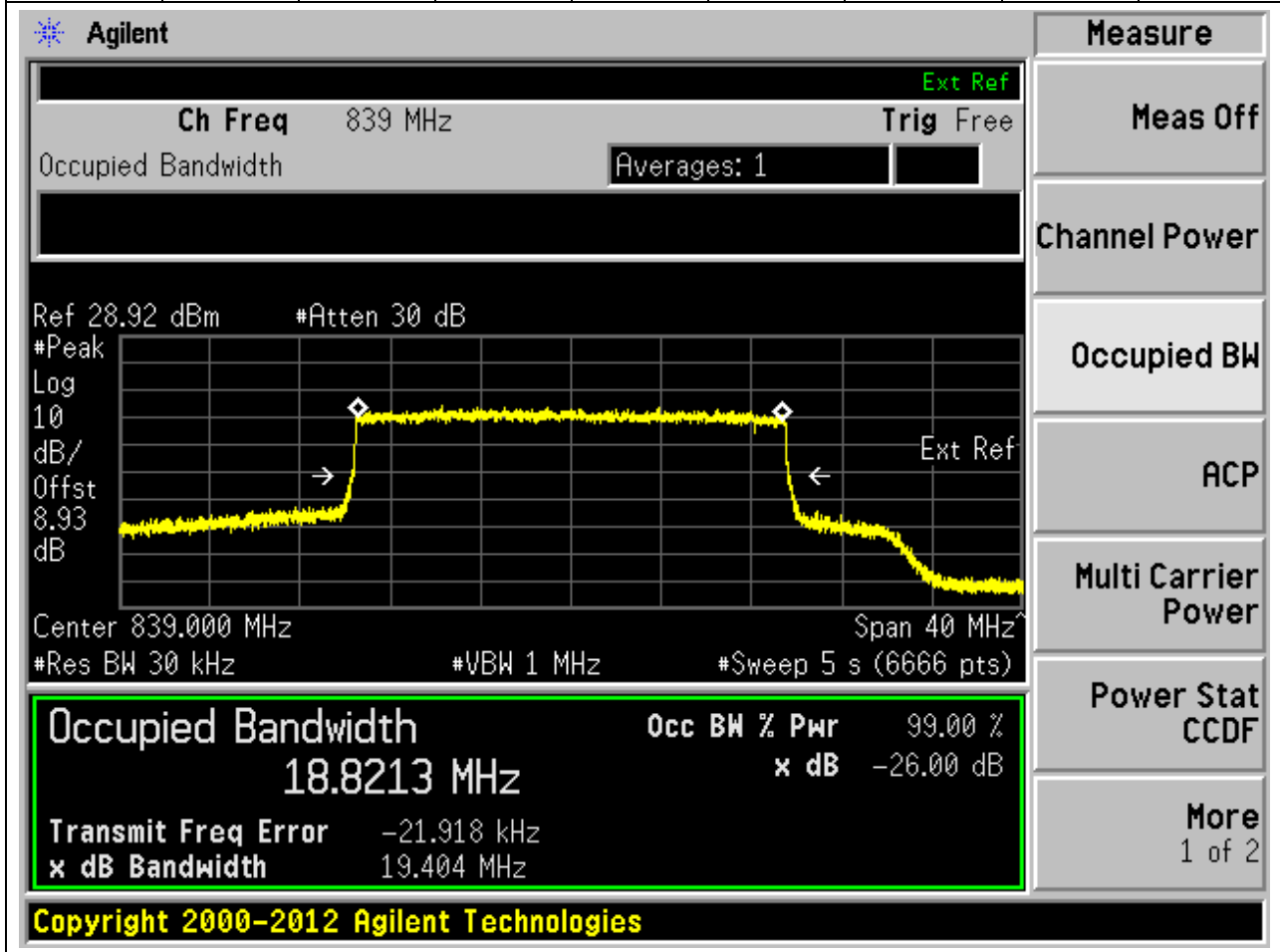
4.45. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.03	Peak	18.87	19.46	20	Pass



4.46. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
839	99	26	0.03	Peak	18.82	19.4	20	Pass



4.47. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:166800, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
834	99	26	0.03	Peak	18.89	19.53	20	Pass

Agilent

Measure

Ch Freq 834 MHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.94 dBm
#Atten 30 dB

#Peak Log 10 dB/ Offst 8.94 dB
Ext Ref

Center 834.000 MHz
Span 40 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (6666 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
18.8884 MHz	x dB -26.00 dB
Transmit Freq Error 1.343 kHz	
x dB Bandwidth 19.530 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

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4.48. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:167300, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.03	Peak	18.88	19.47	20	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a yellow signal trace on a grid. The center frequency is 836.500 MHz, and the span is 40 MHz. The occupied bandwidth is highlighted in a green box as 18.8770 MHz. The power is 99.00% and the XdB bandwidth is 19.466 MHz. The XdB down is -26.00 dB. The reference level is 28.93 dBm, and the attenuation is 30 dB. The resolution bandwidth is 30 kHz, and the sweep time is 5 seconds. The interface includes a 'Measure' menu on the right with options like 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More'. The bottom of the screen shows the copyright notice: 'Copyright 2000-2012 Agilent Technologies'.

Occupied Bandwidth	Occ BW % Pwr	x dB
18.8770 MHz	99.00 %	-26.00 dB

Transmit Freq Error: 636.779 Hz
x dB Bandwidth: 19.466 MHz

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4.49. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:167800, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
839	99	26	0.03	Peak	18.81	19.4	20	Pass

Agilent
Measure

Ch Freq 839 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.92 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.93 dB

Center 839.000 MHz Span 40 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (6666 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
18.8113 MHz	x dB -26.00 dB
Transmit Freq Error	-28.495 kHz
x dB Bandwidth	19.398 MHz

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Meas Off

Channel Power

Occupied BW

ACP

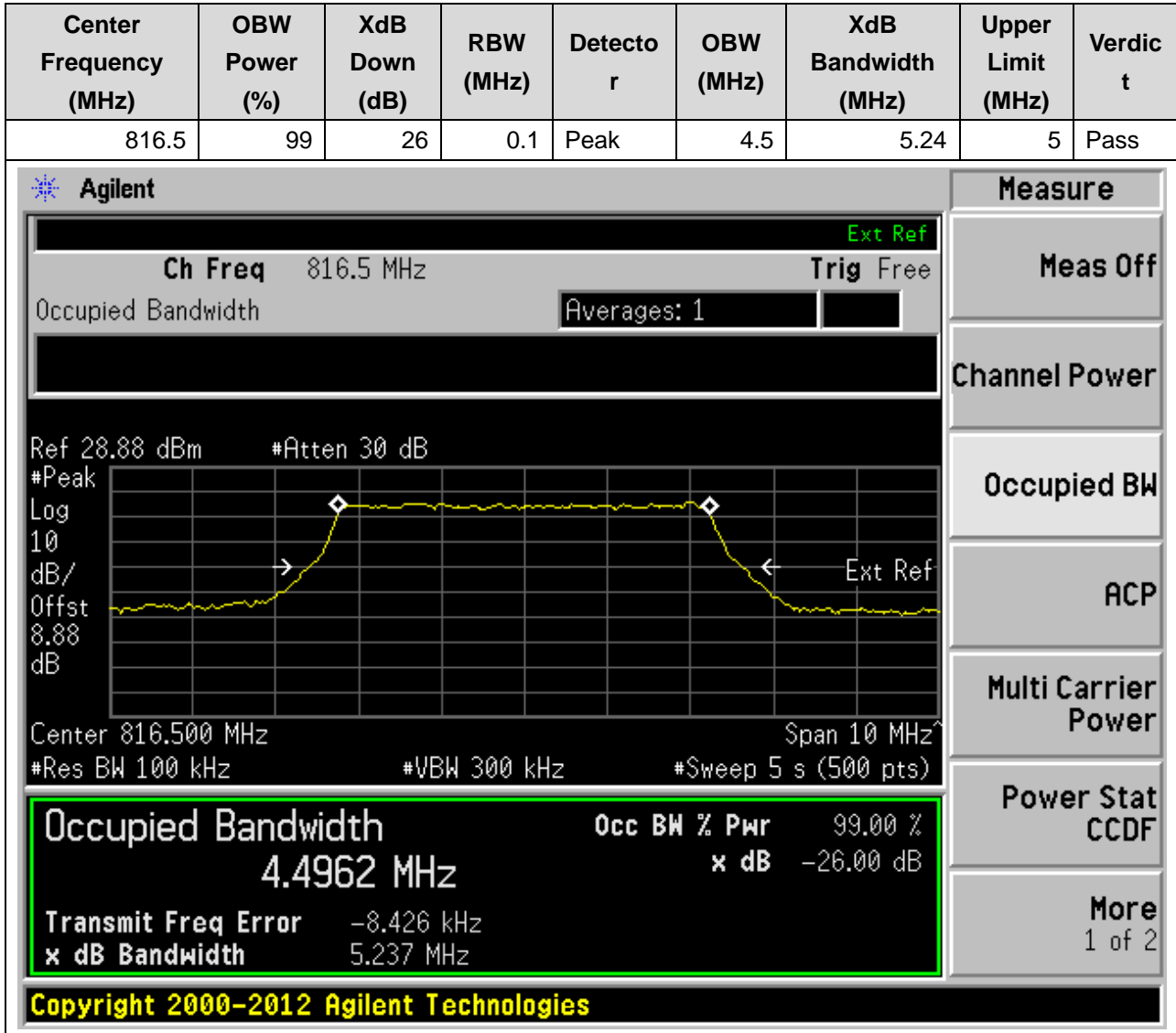
Multi Carrier Power

Power Stat CCDF

More
1 of 2

1. n26 15kHz_Part90

1.1. Occupied Bandwidth for SA_Part90(NTNV)(Channel:163300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)



1.2. Occupied Bandwidth for SA_Part90(NTNV)(Channel:163800, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
819	99	26	0.1	Peak	4.51	5.29	5	Pass

Agilent

Ext Ref

Ch Freq 819 MHz **Trig** Free

Occupied Bandwidth Averages: 1

Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

Ref 28.9 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

8.9

dB

Ext Ref

Center 819.000 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

Occupied Bandwidth **Occ BW % Pwr** 99.00 %

4.5096 MHz **x dB** -26.00 dB

Transmit Freq Error -12.027 kHz

x dB Bandwidth 5.286 MHz

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1.3. Occupied Bandwidth for SA_Part90(NTNV)(Channel:164300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
821.5	99	26	0.1	Peak	4.5	5.25	5	Pass

Agilent
Measure

Ch Freq 821.5 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.91 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

8.91

dB

Center 821.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %

4.5030 MHz

x dB -26.00 dB

Transmit Freq Error -12.185 kHz

x dB Bandwidth 5.254 MHz

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

1.4. Occupied Bandwidth for SA_Part90(NTNV)(Channel:163300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
816.5	99	26	0.1	Peak	4.49	5.26	5	Pass

Agilent
Measure

Ch Freq 816.5 MHz Ext Ref

Occupied Bandwidth Trig Free

Averages: 1

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

Ref 28.88 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

8.88

dB

Center 816.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %

4.4908 MHz

x dB -26.00 dB

Transmit Freq Error -6.698 kHz

x dB Bandwidth 5.261 MHz

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1.6. Occupied Bandwidth for SA_Part90(NTNV)(Channel:163800, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
819	99	26	0.1	Peak	4.5	5.22	5	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 819.000 MHz, and the span is 10 MHz. The occupied bandwidth is measured as 4.4994 MHz. The power is 99.00% and the XdB down is -26.00 dB. The transmit frequency error is -4.715 kHz, and the XdB bandwidth is 5.219 MHz. The interface includes a 'Measure' menu on the right with options like 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More'. The bottom of the screen shows the copyright notice: 'Copyright 2000-2012 Agilent Technologies'.

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4994 MHz	x dB	-26.00 dB
Transmit Freq Error	-4.715 kHz	
x dB Bandwidth	5.219 MHz	

1.7. Occupied Bandwidth for SA_Part90(NTNV)(Channel:164300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
821.5	99	26	0.1	Peak	4.51	5.22	5	Pass

Agilent
Measure

Ext Ref

Ch Freq 821.5 MHz **Trig** Free

Occupied Bandwidth Averages: 1

Ref 28.91 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.91 dB

Center 821.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

Occupied Bandwidth **Occ BW % Pwr** 99.00 %

4.5071 MHz

Transmit Freq Error -6.093 kHz **x dB** -26.00 dB

x dB Bandwidth 5.222 MHz

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

1.8. Occupied Bandwidth for SA_Part90(NTNV)(Channel:163300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
816.5	99	26	0.1	Peak	4.51	5.34	5	Pass

Agilent

Ext Ref

Ch Freq 816.5 MHz **Trig** Free

Occupied Bandwidth Averages: 1

Measure

Ref 28.88 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

8.88

dB

Center 816.500 MHz

Span 10 MHz

#Res BW 100 kHz

#VBW 300 kHz

#Sweep 5 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
	x dB	-26.00 dB
Transmit Freq Error		-17.004 kHz
x dB Bandwidth		5.342 MHz

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

1.9. Occupied Bandwidth for SA_Part90(NTNV)(Channel:163800, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
819	99	26	0.1	Peak	4.5	5.28	5	Pass

Agilent
Measure

Ch Freq 819 MHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 28.9 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.9 dB

Center 819.000 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %

4.4988 MHz x dB -26.00 dB

Transmit Freq Error -13.755 kHz

x dB Bandwidth 5.285 MHz

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

1.10. Occupied Bandwidth for SA_Part90(NTNV)(Channel:164300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
821.5	99	26	0.1	Peak	4.5	5.3	5	Pass

Agilent

Ext Ref

Ch Freq 821.5 MHz **Trig** Free

Occupied Bandwidth Averages: 1

Ref 28.91 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

8.91

dB

Center 821.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz

#Sweep 5 s (500 pts)

Occupied Bandwidth **Occ BW % Pwr** 99.00 %

4.5021 MHz **x dB** -26.00 dB

Transmit Freq Error -23.108 kHz

x dB Bandwidth 5.302 MHz

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

1.11. Occupied Bandwidth for SA_Part90(NTNV)(Channel:163300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
816.5	99	26	0.1	Peak	4.53	5.38	5	Pass

Agilent

Ext Ref
Ch Freq 816.5 MHz **Trig** Free
 Occupied Bandwidth Averages: 1

Ref 28.88 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.88 dB

Center 816.500 MHz Span 10 MHz
 #Res BW 100 kHz #VBW 300 kHz #Sweep 5 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.5283 MHz	x dB	-26.00 dB
Transmit Freq Error	-7.000 kHz	
x dB Bandwidth	5.385 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

1.12. Occupied Bandwidth for SA_Part90(NTNV)(Channel:163800, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
819	99	26	0.1	Peak	4.52	5.32	5	Pass

Agilent

Ext Ref

Ch Freq 819 MHz **Trig** Free

Occupied Bandwidth Averages: 1

Measure

Ref 28.9 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

8.9

dB

Center 819.000 MHz

Span 10 MHz

#Res BW 100 kHz

#VBW 300 kHz

#Sweep 5 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.5219 MHz	x dB	-26.00 dB
Transmit Freq Error	-13.121 kHz	
x dB Bandwidth	5.318 MHz	

More
1 of 2

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1.13. Occupied Bandwidth for SA_Part90(NTNV)(Channel:164300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
821.5	99	26	0.1	Peak	4.53	5.34	5	Pass

Agilent

Ext Ref

Ch Freq 821.5 MHz **Trig** Free

Occupied Bandwidth Averages: 1

Ref 28.91 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

8.91

dB

Center 821.500 MHz Span 10 MHz

#Res BW 100 kHz #VBW 300 kHz

#Sweep 5 s (500 pts)

Occupied Bandwidth **Occ BW % Pwr** 99.00 %

4.5306 MHz **x dB** -26.00 dB

Transmit Freq Error -23.292 kHz

x dB Bandwidth 5.343 MHz

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

1.14. Occupied Bandwidth for SA_Part90(NTNV)(Channel:163800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
819	99	26	0.03	Peak	9.25	9.86	10	Pass

Agilent

Ext Ref

Ch Freq 819 MHz **Trig** Free

Occupied Bandwidth Averages: 1

Ref 28.9 dBm #Atten 30 dB

#Peak
Log
10
dB/
Offst
8.9
dB

Center 819.000 MHz Span 20 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (3333 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
9.2494 MHz	x dB	-26.00 dB
Transmit Freq Error	-13.957 kHz	
x dB Bandwidth	9.864 MHz	

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

1.15. Occupied Bandwidth for SA_Part90(NTNV)(Channel:163800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:52, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
819	99	26	0.03	Peak	9.26	9.7	10	Pass

Agilent

Ext Ref

Ch Freq 819 MHz **Trig** Free

Occupied Bandwidth Averages: 1

Ref 28.9 dBm #Atten 30 dB

#Peak
Log
10
dB/
Offst
8.9
dB

Center 819.000 MHz Span 20 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (3333 pts)

Occupied Bandwidth **Occ BW % Pwr** 99.00 %

9.2597 MHz **x dB** -26.00 dB

Transmit Freq Error -8.046 kHz

x dB Bandwidth 9.704 MHz

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

1.16. Occupied Bandwidth for SA_Part90(NTNV)(Channel:163800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:52, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
819	99	26	0.03	Peak	9.25	9.82	10	Pass

Agilent
Measure

Ch Freq 819 MHz Trig Free

Occupied Bandwidth Averages: 1

Ref 28.9 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.9 dB

Center 819.000 MHz Span 20 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (3333 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

Occupied Bandwidth

9.2484 MHz

Transmit Freq Error -18.844 kHz

x dB Bandwidth 9.820 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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1.17. Occupied Bandwidth for SA_Part90(NTNV)(Channel:163800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:52, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
819	99	26	0.03	Peak	9.26	9.79	10	Pass

Agilent

Ext Ref

Ch Freq 819 MHz Trig Free

Occupied Bandwidth Averages: 1

Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

Ref 28.9 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

8.9

dB

Center 819.000 MHz Span 20 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (3333 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %

9.2640 MHz x dB -26.00 dB

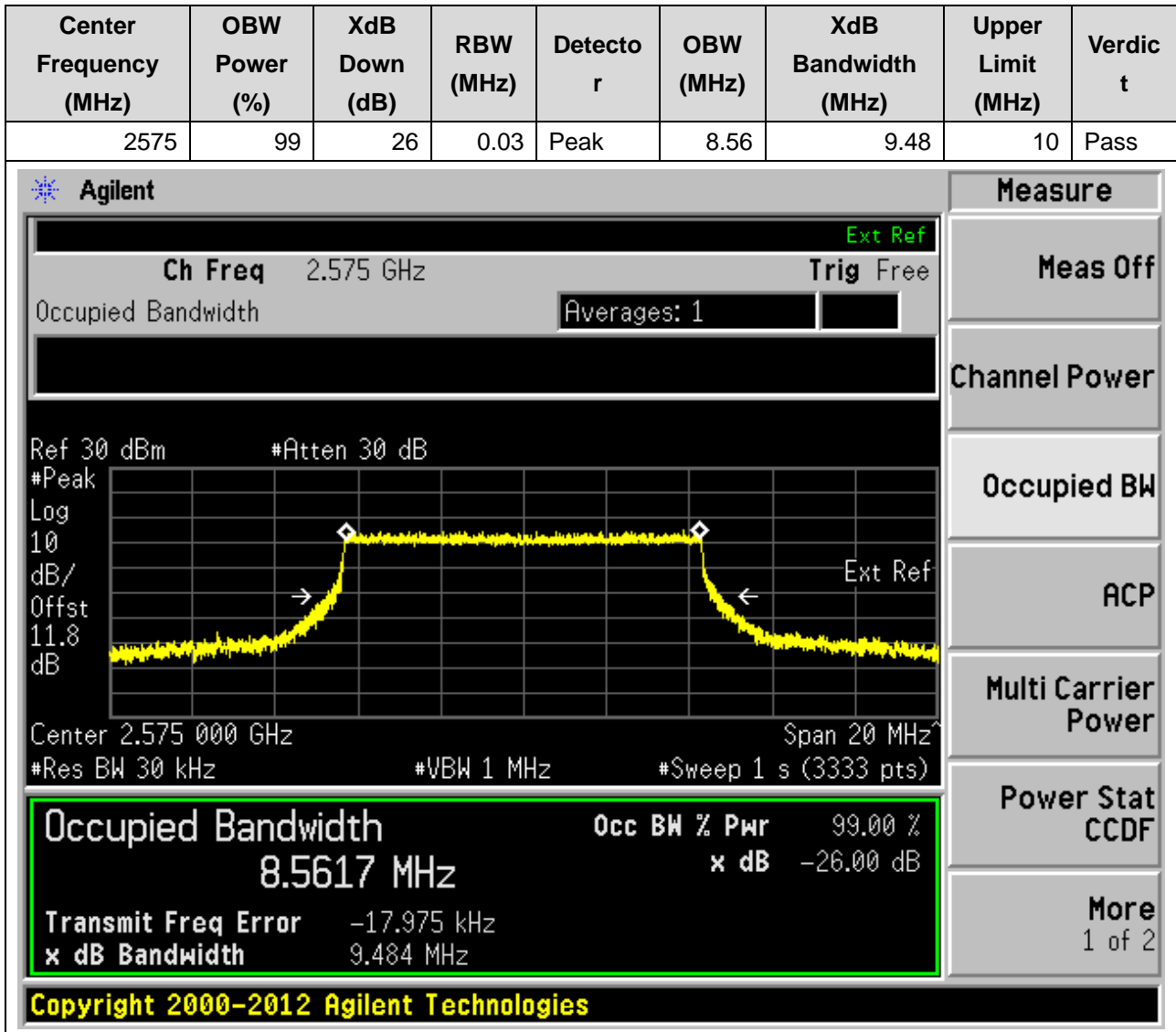
Transmit Freq Error -18.281 kHz

x dB Bandwidth 9.787 MHz

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5. n38_PC3

5.1. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:515000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:24, RB Position:0)



5.2. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:24, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.03	Peak	8.56	9.49	10	Pass

Agilent

Measure
 Meas Off
 Channel Power
 Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.595 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

11.6
dB

Center 2.595 000 GHz
Span 20 MHz

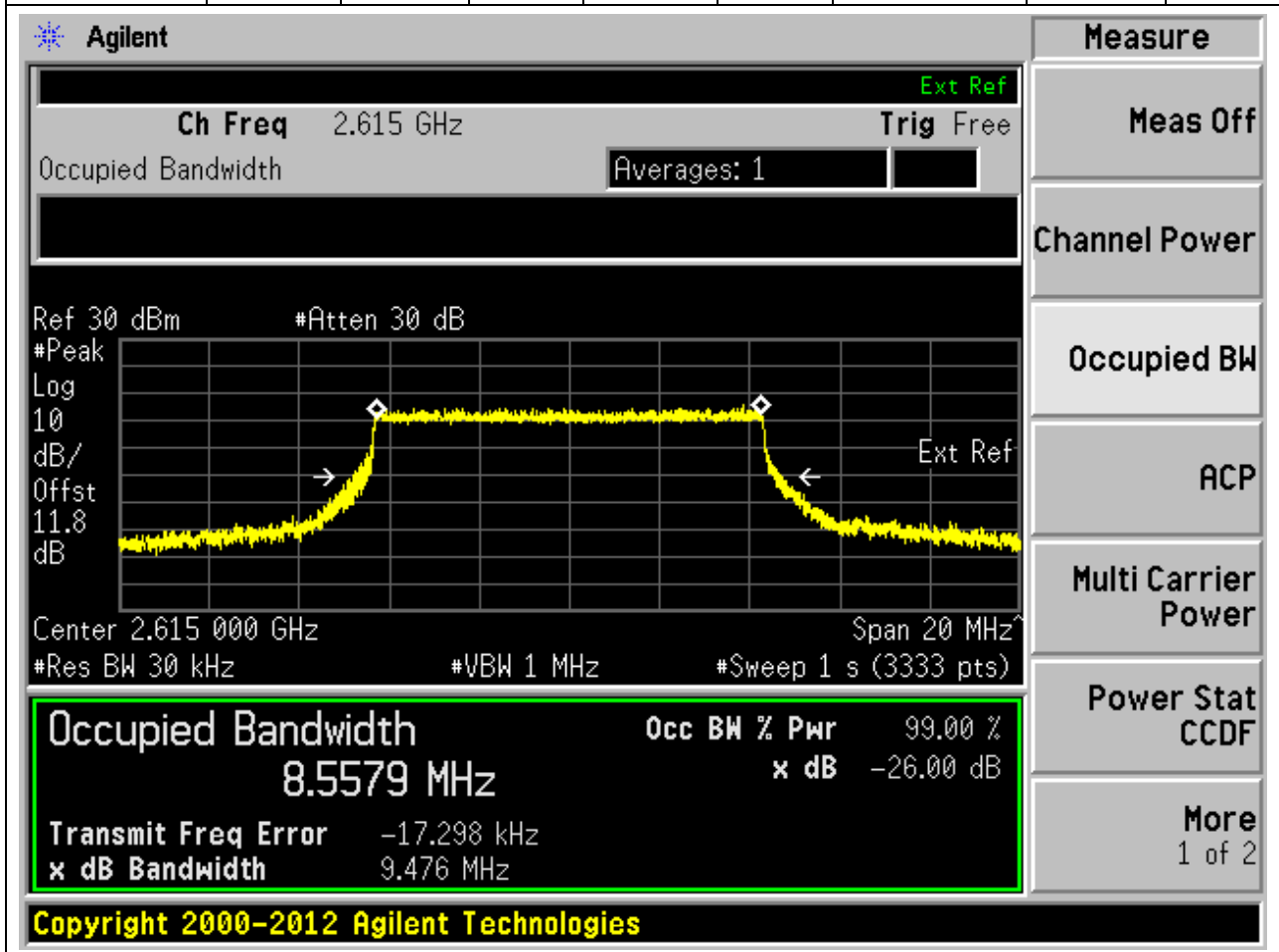
#Res BW 30 kHz
#VBW 1 MHz
#Sweep 1 s (3333 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
8.5621 MHz	x dB -26.00 dB
Transmit Freq Error	-17.308 kHz
x dB Bandwidth	9.492 MHz

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5.4. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:523000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:24, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2615	99	26	0.03	Peak	8.56	9.48	10	Pass



5.17. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:515000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:24, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2575	99	26	0.03	Peak	8.56	9.3	10	Pass

Agilent

Measure
 Meas Off
 Channel Power
 Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.575 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

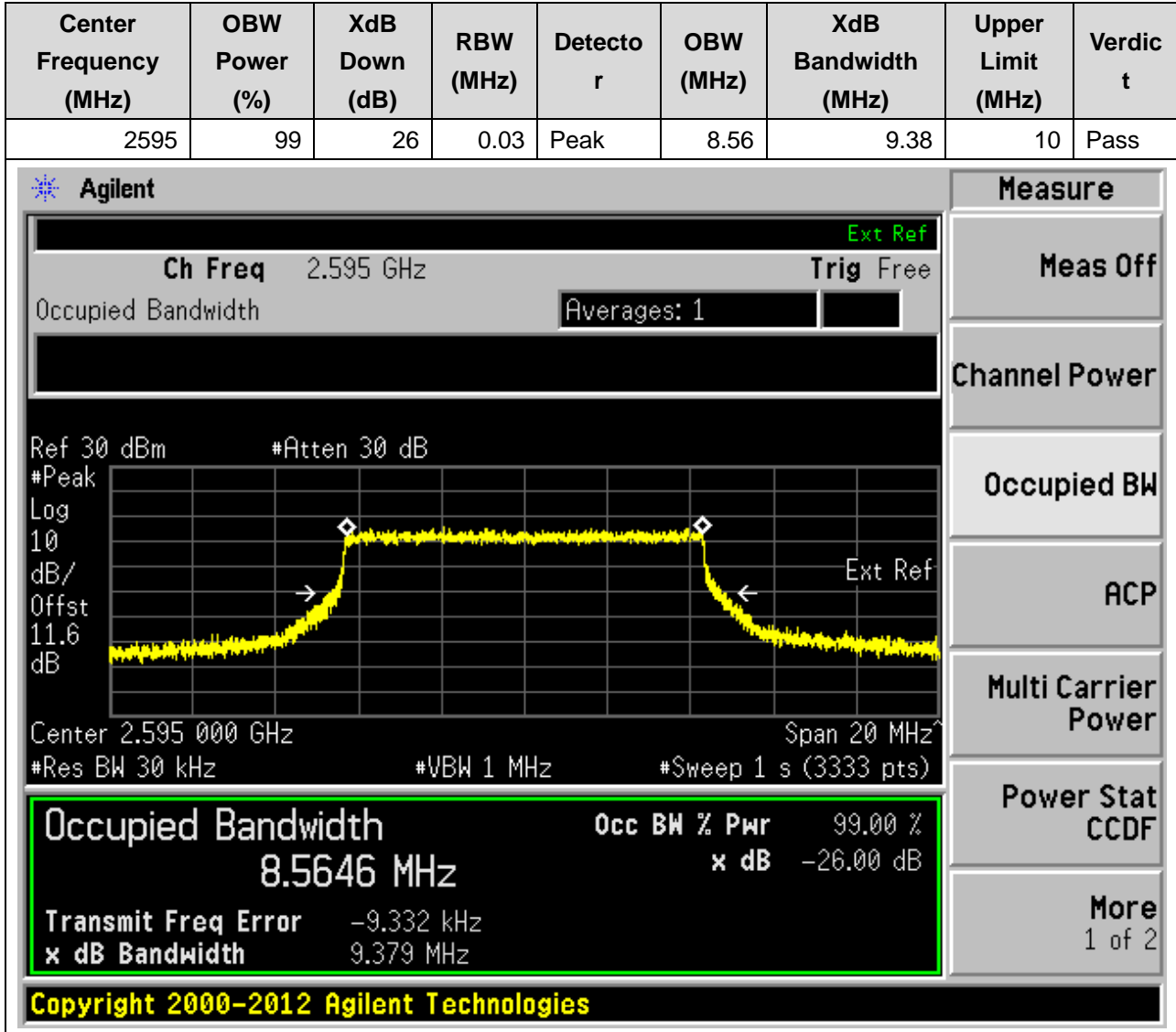
Ref 30 dBm #Atten 30 dB

Center 2.575 000 GHz Span 20 MHz
 #Res BW 30 kHz #VBW 1 MHz #Sweep 1 s (3333 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
8.5603 MHz	x dB -26.00 dB
Transmit Freq Error -15.610 kHz	
x dB Bandwidth 9.301 MHz	

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5.18. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:24, RB Position:0)



5.19. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:523000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:24, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2615	99	26	0.03	Peak	8.56	9.37	10	Pass

Agilent

Measure
 Meas Off
 Channel Power
 Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.615 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

11.8
dB

Center 2.615 000 GHz
Span 20 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 1 s (3333 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
8.5627 MHz	x dB -26.00 dB
Transmit Freq Error	-13.984 kHz
x dB Bandwidth	9.367 MHz

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5.32. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:515000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:24, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2575	99	26	0.03	Peak	8.57	9.35	10	Pass

Agilent
Measure

Ch Freq 2.575 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.8 dB

Center 2.575 000 GHz Span 20 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 1 s (3333 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
8.5674 MHz	x dB -26.00 dB
Transmit Freq Error	-13.828 kHz
x dB Bandwidth	9.354 MHz

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

5.33. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:24, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.03	Peak	8.57	9.37	10	Pass

Agilent
Measure

Ch Freq 2.595 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log

10

dB/

Offst

11.6

dB

Center 2.595 000 GHz
Span 20 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 1 s (3333 pts)

Occupied Bandwidth
Occ BW % Pwr 99.00 %

8.5652 MHz
x dB -26.00 dB

Transmit Freq Error -13.216 kHz

x dB Bandwidth 9.369 MHz

Power Stat CCDF

More 1 of 2

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5.34. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:523000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:24, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2615	99	26	0.03	Peak	8.57	9.37	10	Pass

Agilent

Measure
 Meas Off
 Channel Power
 Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.615 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 11.8 dB

Center 2.615 000 GHz Span 20 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 1 s (3333 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
8.5688 MHz	x dB -26.00 dB
Transmit Freq Error -11.217 kHz	
x dB Bandwidth 9.365 MHz	

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5.47. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:515000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:24, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2575	99	26	0.03	Peak	8.56	9.46	10	Pass

Agilent
Measure

Ch Freq 2.575 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log

10

dB/

Offst

11.8

dB

Center 2.575 000 GHz
Span 20 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 1 s (3333 pts)

Occupied Bandwidth
Occ BW % Pwr 99.00 %

8.5596 MHz
x dB -26.00 dB

Transmit Freq Error -19.085 kHz

x dB Bandwidth 9.456 MHz

Power Stat CCDF

More 1 of 2

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5.48. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:24, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.03	Peak	8.56	9.3	10	Pass

Agilent

Measure
 Meas Off
 Channel Power
 Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.595 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.6 dB

Center 2.595 000 GHz Span 20 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 1 s (3333 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %

8.5584 MHz x dB -26.00 dB

Transmit Freq Error -9.185 kHz

x dB Bandwidth 9.305 MHz

Ext Ref

Ext Ref

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5.49. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:523000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:24, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2615	99	26	0.03	Peak	8.56	9.46	10	Pass

Agilent

Measure
 Meas Off
 Channel Power
 Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.615 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

11.8
dB

Center 2.615 000 GHz
Span 20 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 1 s (3333 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
8.5614 MHz	x dB -26.00 dB
Transmit Freq Error	-19.081 kHz
x dB Bandwidth	9.455 MHz

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5.5. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:515500, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:38, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2577.5	99	26	0.03	Peak	13.56	14.43	15	Pass

Agilent

Measure

Ch Freq 2.5775 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Trig Free

Log
Ext Ref

10

dB/

Offst

11.7

dB

Center 2.577 500 GHz
Span 30 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 1 s (5000 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.555 MHz	x dB	-26.00 dB
Transmit Freq Error		-14.701 kHz
x dB Bandwidth		14.425 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

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5.6. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:38, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.03	Peak	13.55	14.4	15	Pass

Agilent
Measure

Ch Freq 2.595 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Log

10
dB/

Offst
11.6

dB
Ext Ref

Center 2.595 000 GHz
Span 30 MHz

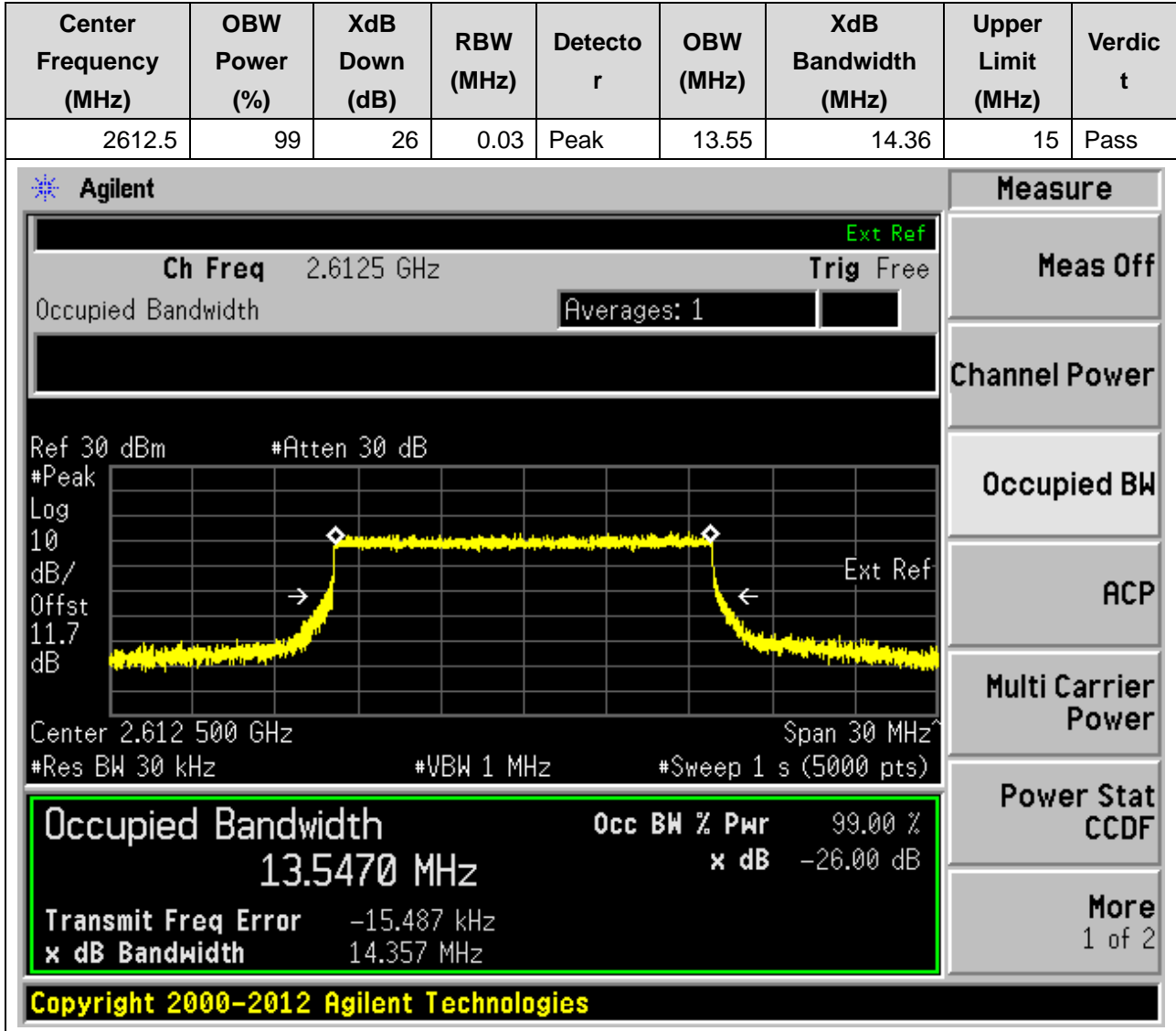
#Res BW 30 kHz
#VBW 1 MHz
#Sweep 1 s (5000 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
13.5528 MHz	x dB -26.00 dB
Transmit Freq Error	-14.487 kHz
x dB Bandwidth	14.401 MHz

Power Stat CCDF
More 1 of 2

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5.7. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:522500, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:38, RB Position:0)



5.20. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:515500, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:38, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2577.5	99	26	0.03	Peak	13.55	14.42	15	Pass

Agilent

Measure

Ch Freq 2.5775 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
dB/

10
Offst

11.7
dB

Center 2.577 500 GHz
Span 30 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 1 s (5000 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
13.5544 MHz	x dB -26.00 dB
Transmit Freq Error	-18.701 kHz
x dB Bandwidth	14.423 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

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5.21. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:38, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.03	Peak	13.57	14.52	15	Pass

Agilent

Measure
 Meas Off
 Channel Power
 Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.595 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
 10
 dB/
 Offst
 11.6
 dB

Center 2.595 000 GHz
Span 30 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 1 s (5000 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.5664 MHz	x dB	-26.00 dB
Transmit Freq Error	-10.172 kHz	
x dB Bandwidth	14.518 MHz	

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5.22. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:522500, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:38, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2612.5	99	26	0.03	Peak	13.56	14.42	15	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a yellow signal trace on a grid. The center frequency is 2.6125 GHz, and the span is 30 MHz. The occupied bandwidth is measured as 13.5633 MHz. The power is 99.00% and the XdB bandwidth is 14.423 MHz. The XdB down is -26.00 dB. The transmit frequency error is -13.053 kHz. The interface includes a 'Measure' panel on the right with buttons for 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More'. The bottom of the screen shows the copyright notice: 'Copyright 2000-2012 Agilent Technologies'.

Occupied Bandwidth	Occ BW % Pwr	x dB
13.5633 MHz	99.00 %	-26.00 dB

Transmit Freq Error: -13.053 kHz
x dB Bandwidth: 14.423 MHz

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5.35. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:515500, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:38, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2577.5	99	26	0.03	Peak	13.56	14.46	15	Pass

Agilent
Measure

Ch Freq 2.5775 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.7 dB

Center 2.577 500 GHz Span 30 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 1 s (5000 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
13.5626 MHz	x dB -26.00 dB
Transmit Freq Error	-18.909 kHz
x dB Bandwidth	14.459 MHz

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Meas Off

Channel Power

Occupied BW

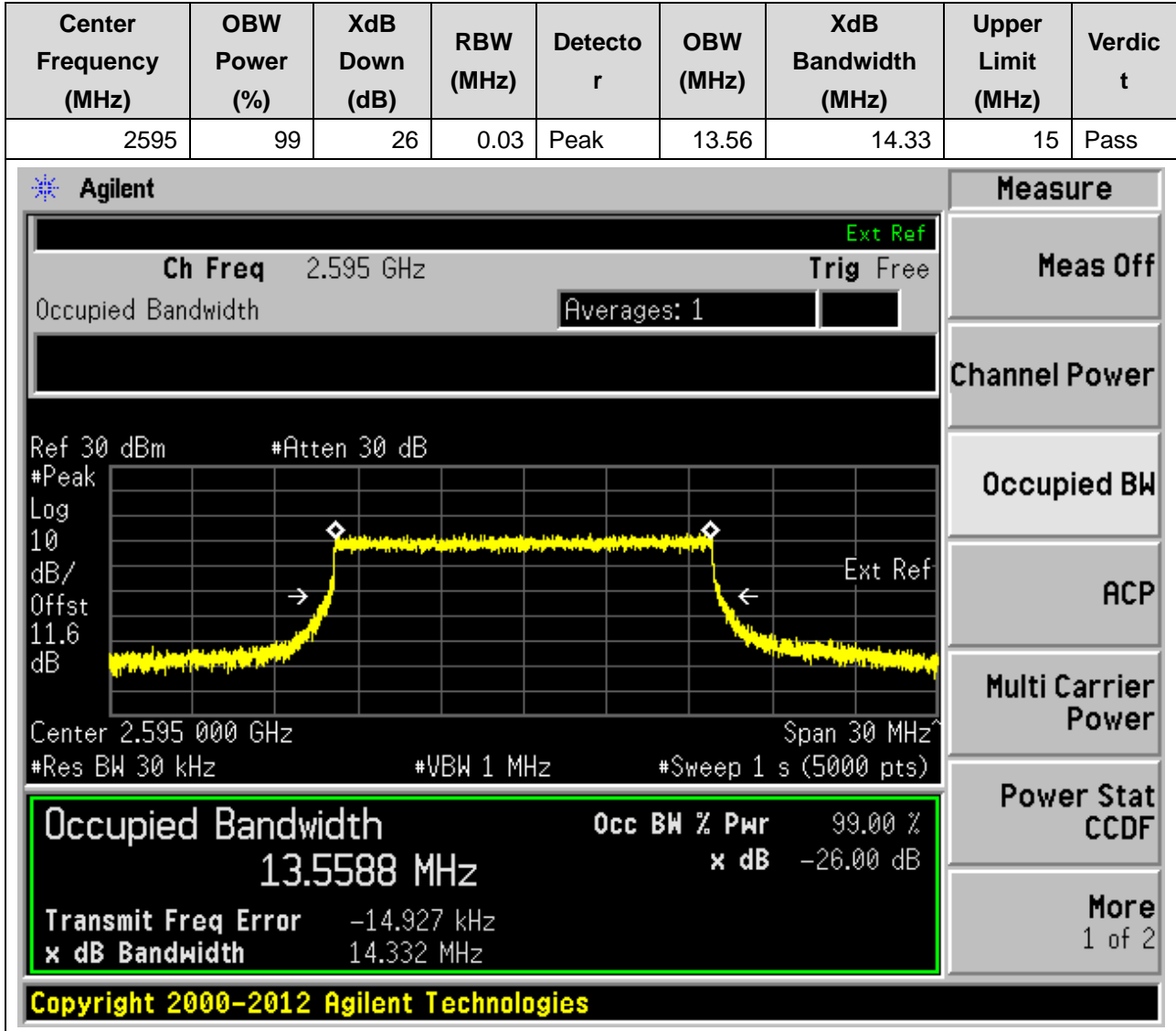
ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

5.36. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:38, RB Position:0)



5.37. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:522500, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:38, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2612.5	99	26	0.03	Peak	13.56	14.37	15	Pass

Agilent

Measure
 Meas Off
 Channel Power
 Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.6125 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Peak
#Atten 30 dB

Log 10 dB/Offst 11.7 dB
Ext Ref

Center 2.612 500 GHz
Span 30 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 1 s (5000 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
13.5601 MHz	x dB -26.00 dB
Transmit Freq Error -15.110 kHz	
x dB Bandwidth 14.368 MHz	

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5.50. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:515500, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:38, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2577.5	99	26	0.03	Peak	13.54	14.31	15	Pass

Agilent

Measure

Ch Freq 2.5775 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Log

10
dB/

Offst
11.7

dB
Ext Ref

Center 2.577 500 GHz
Span 30 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 1 s (5000 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
13.5421 MHz	x dB -26.00 dB
Transmit Freq Error	-14.215 kHz
x dB Bandwidth	14.306 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

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5.51. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:38, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.03	Peak	13.53	14.38	15	Pass

Agilent
Measure

Ch Freq 2.595 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log

10

dB/

Offst

11.6

dB

Center 2.595 000 GHz
Span 30 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 1 s (5000 pts)

Occupied Bandwidth
Occ BW % Pwr 99.00 %

13.5286 MHz
x dB -26.00 dB

Transmit Freq Error -10.120 kHz

x dB Bandwidth 14.382 MHz

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

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5.52. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:522500, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:38, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2612.5	99	26	0.03	Peak	13.54	14.41	15	Pass

Agilent

Measure

Ch Freq 2.6125 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log

10

dB/

Offst

11.7

dB

Center 2.612 500 GHz
Span 30 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 1 s (5000 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
13.5408 MHz	x dB -26.00 dB
Transmit Freq Error -8.604 kHz	
x dB Bandwidth 14.410 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

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5.8. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:516000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:51, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2580	99	26	0.03	Peak	18.18	19.04	20	Pass

Agilent
Measure

Ch Freq 2.58 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log

10

dB/

Offst

11.7

dB

Center 2.580 000 GHz
Span 40 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 1 s (6666 pts)

Occupied Bandwidth
Occ BW % Pwr 99.00 %

18.1805 MHz
x dB -26.00 dB

Transmit Freq Error -13.922 kHz

x dB Bandwidth 19.035 MHz

Power Stat CCDF

More 1 of 2

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5.9. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:51, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.03	Peak	18.19	18.97	20	Pass

Agilent

Measure
Meas Off
Channel Power
Occupied BW
ACP
Multi Carrier Power
Power Stat CCDF
More
1 of 2

Ch Freq 2.595 GHz
Ext Ref
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 11.6 dB

Center 2.595 000 GHz Span 40 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 1 s (6666 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
18.1874 MHz	x dB -26.00 dB
Transmit Freq Error	-4.526 kHz
x dB Bandwidth	18.969 MHz

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5.10. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:522000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:51, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2610	99	26	0.03	Peak	18.18	19.04	20	Pass

Agilent

Measure
Meas Off
Channel Power
Occupied BW
ACP
Multi Carrier Power
Power Stat CCDF
More
1 of 2

Ch Freq 2.61 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.610 000 GHz Span 40 MHz
#Res BW 30 kHz #VBW 1 MHz #Sweep 1 s (6666 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
18.1836 MHz	x dB -26.00 dB
Transmit Freq Error -7.046 kHz	
x dB Bandwidth 19.039 MHz	

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5.23. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:516000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:51, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2580	99	26	0.03	Peak	18.19	18.96	20	Pass

Agilent
Measure

Ch Freq 2.58 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log

10

dB/

Offst

11.7

dB

Center 2.580 000 GHz
Span 40 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 1 s (6666 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
18.1942 MHz	x dB -26.00 dB
Transmit Freq Error	-16.250 kHz
x dB Bandwidth	18.959 MHz

Power Stat
More

CCDF
1 of 2

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5.24. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:51, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.03	Peak	18.19	18.93	20	Pass

Agilent

Measure
 Meas Off
 Channel Power
 Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.595 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Peak
#Atten 30 dB

Log 10 dB/Offst 11.6 dB
Ext Ref

Center 2.595 000 GHz
Span 40 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 1 s (6666 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
18.1918 MHz	x dB -26.00 dB
Transmit Freq Error -8.132 kHz	
x dB Bandwidth 18.929 MHz	

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5.25. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:522000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:51, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2610	99	26	0.03	Peak	18.18	18.89	20	Pass

Agilent

Measure
 Meas Off
 Channel Power
 Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.61 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.7 dB

Center 2.610 000 GHz Span 40 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 1 s (6666 pts)

Ext Ref

Ext Ref

Occupied Bandwidth	Occ BW % Pwr 99.00 %
18.1849 MHz	x dB -26.00 dB
Transmit Freq Error	-19.865 kHz
x dB Bandwidth	18.894 MHz

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5.38. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:516000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:51, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2580	99	26	0.03	Peak	18.18	19.23	20	Pass

Agilent

Measure
 Meas Off
 Channel Power
 Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.58 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.7 dB

Center 2.580 000 GHz Span 40 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 1 s (6666 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
18.1780 MHz	x dB	-26.00 dB
Transmit Freq Error	-10.045 kHz	
x dB Bandwidth	19.226 MHz	

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5.39. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:51, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.03	Peak	18.2	19.08	20	Pass

Agilent
Measure

Ch Freq 2.595 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log

10

dB/

Offst

11.6

dB

Center 2.595 000 GHz
Span 40 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 1 s (6666 pts)

Occupied Bandwidth
Occ BW % Pwr 99.00 %

18.2009 MHz
x dB -26.00 dB

Transmit Freq Error -6.602 kHz

x dB Bandwidth 19.081 MHz

Power Stat CCDF

More

1 of 2

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5.40. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:522000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:51, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2610	99	26	0.03	Peak	18.2	18.99	20	Pass

Agilent

Measure

Ch Freq 2.61 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
dB/

10
Offst

11.7
dB

Center 2.610 000 GHz
Span 40 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 1 s (6666 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
18.1965 MHz	x dB -26.00 dB
Transmit Freq Error	-4.996 kHz
x dB Bandwidth	18.988 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More

1 of 2

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5.53. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:516000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:51, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2580	99	26	0.03	Peak	18.17	19.03	20	Pass

Agilent
Measure

Ch Freq 2.58 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log

10

dB/

Offst

11.7

dB

Center 2.580 000 GHz
Span 40 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 1 s (6666 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
18.1741 MHz	x dB -26.00 dB
Transmit Freq Error -14.392 kHz	
x dB Bandwidth 19.029 MHz	

Power Stat CCDF

More

1 of 2

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5.54. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:51, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.03	Peak	18.18	19.05	20	Pass

Agilent

Measure
Meas Off
Channel Power
Occupied BW
ACP
Multi Carrier Power
Power Stat CCDF
More
1 of 2

Ch Freq 2.595 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.595 000 GHz Span 40 MHz
#Res BW 30 kHz #VBW 1 MHz #Sweep 1 s (6666 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
18.1781 MHz	x dB -26.00 dB
Transmit Freq Error -5.274 kHz	
x dB Bandwidth 19.045 MHz	

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5.55. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:522000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:51, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2610	99	26	0.03	Peak	18.18	18.96	20	Pass

Agilent

Measure
Meas Off
Channel Power
Occupied BW
ACP
Multi Carrier Power
Power Stat CCDF
More
1 of 2

Ch Freq 2.61 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
dB/

10
Offst

11.7
dB

Center 2.610 000 GHz
Span 40 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 1 s (6666 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
18.1787 MHz	x dB -26.00 dB
Transmit Freq Error -7.759 kHz	
x dB Bandwidth 18.961 MHz	

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5.11. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:517000, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:78, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2585	99	26	1	Peak	28.15	30.88	30	Pass

Agilent
Measure

Ch Freq 2.585 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log

10

dB/

Offst

11.6

dB

Center 2.585 00 GHz
Span 60 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 1 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
28.1527 MHz	x dB -26.00 dB
Transmit Freq Error 4.947 kHz	
x dB Bandwidth 30.881 MHz	

Power Stat CCDF

More
1 of 2

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5.12. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:78, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	1	Peak	28.19	30.94	30	Pass

Agilent

Measure
 Meas Off
 Channel Power
 Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.595 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.595 00 GHz Span 60 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
28.1930 MHz	x dB	-26.00 dB
Transmit Freq Error	22.671 kHz	
x dB Bandwidth	30.943 MHz	

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5.13. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:521000, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:78, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2605	99	26	1	Peak	28.15	30.94	30	Pass

Agilent

Measure
 Meas Off
 Channel Power
 Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.605 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

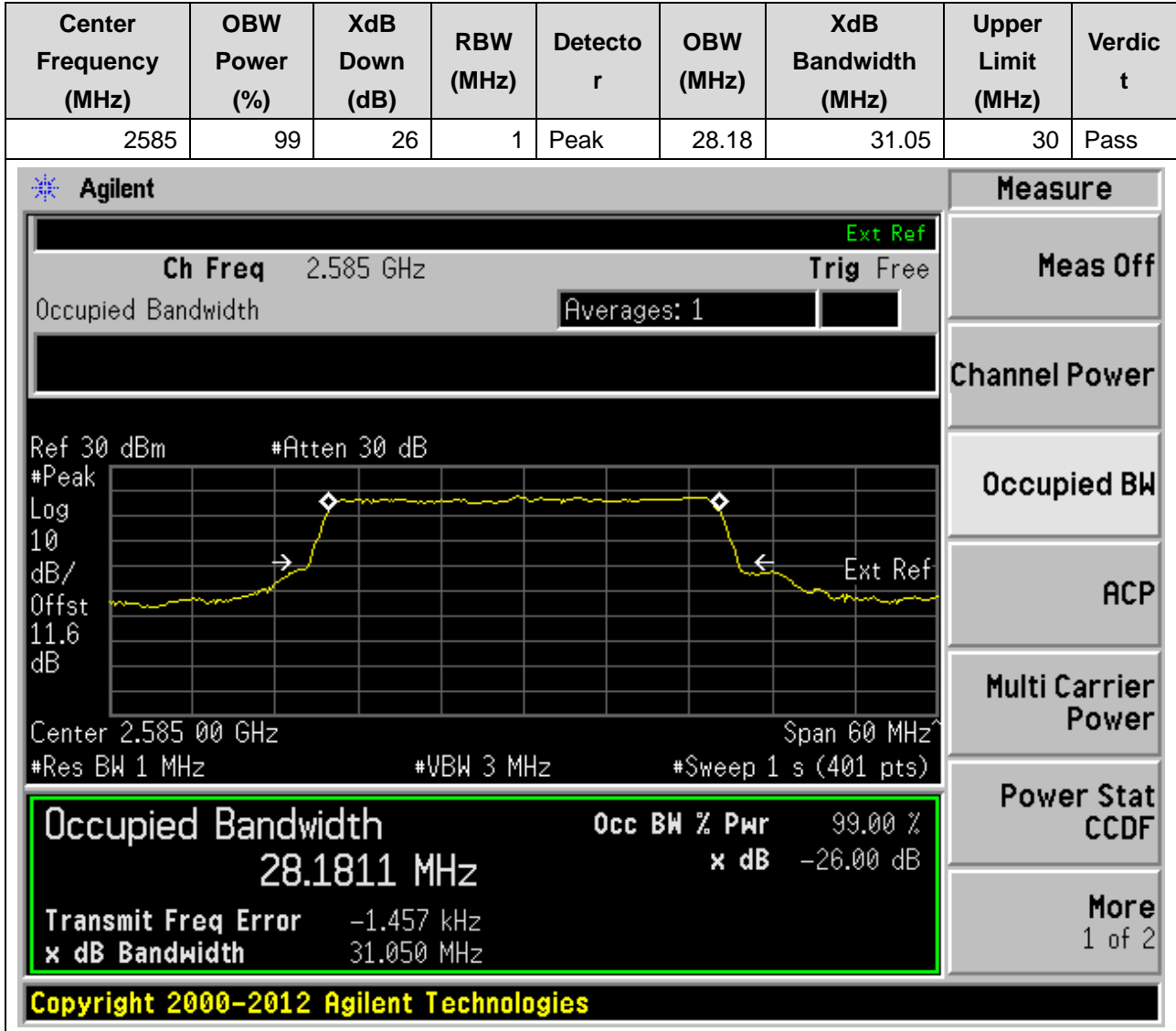
Center 2.605 00 GHz Span 60 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
28.1508 MHz	x dB -26.00 dB
Transmit Freq Error	21.790 kHz
x dB Bandwidth	30.936 MHz

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5.26. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:517000, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:78, RB Position:0)



5.27. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:78, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	1	Peak	28.15	31.03	30	Pass

Agilent
Measure

Ch Freq 2.595 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.595 00 GHz Span 60 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
28.1499 MHz	x dB -26.00 dB
Transmit Freq Error 1.177 kHz	
x dB Bandwidth 31.033 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

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5.28. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:521000, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:78, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2605	99	26	1	Peak	28.18	31.03	30	Pass

Agilent

Measure
Meas Off
Channel Power
Occupied BW
ACP
Multi Carrier Power
Power Stat CCDF
More
1 of 2

Ch Freq 2.605 GHz
Ext Ref
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.605 00 GHz Span 60 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
28.1835 MHz	x dB -26.00 dB
Transmit Freq Error 31.272 kHz	
x dB Bandwidth 31.033 MHz	

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5.41. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:517000, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:78, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2585	99	26	1	Peak	28.23	32.12	30	Pass

Agilent
Measure

Ch Freq 2.585 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.585 00 GHz Span 60 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
28.2323 MHz	x dB -26.00 dB
Transmit Freq Error 8.438 kHz	
x dB Bandwidth 32.117 MHz	

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

5.42. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:78, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	1	Peak	28.13	31.34	30	Pass

Agilent
Measure

Ch Freq 2.595 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.595 00 GHz Span 60 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
28.1340 MHz	x dB -26.00 dB
Transmit Freq Error 52.078 kHz	
x dB Bandwidth 31.343 MHz	

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

5.43. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:521000, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:78, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2605	99	26	1	Peak	28.11	30.84	30	Pass

Agilent

Measure
 Meas Off
 Channel Power
 Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.605 GHz
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
 Log
 10
 dB/
 Offst
 11.6
 dB

Center 2.605 00 GHz
Span 60 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 1 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
28.1133 MHz	x dB -26.00 dB
Transmit Freq Error 64.701 kHz	
x dB Bandwidth 30.844 MHz	

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5.56. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:517000, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:78, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2585	99	26	1	Peak	28.2	31.05	30	Pass

Agilent

Measure
 Meas Off
 Channel Power
 Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.585 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Center 2.585 00 GHz
Span 60 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 1 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
28.2024 MHz	x dB -26.00 dB
Transmit Freq Error	-20.120 kHz
x dB Bandwidth	31.053 MHz

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5.57. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:78, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	1	Peak	28.2	30.83	30	Pass

Agilent

Measure
 Meas Off
 Channel Power
 Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.595 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.595 00 GHz Span 60 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
28.2045 MHz	x dB -26.00 dB
Transmit Freq Error	-19.613 kHz
x dB Bandwidth	30.828 MHz

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5.58. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:521000, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:78, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2605	99	26	1	Peak	28.14	30.69	30	Pass

Agilent

Measure
Meas Off
Channel Power
Occupied BW
ACP
Multi Carrier Power
Power Stat CCDF
More
1 of 2

Ch Freq 2.605 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Center 2.605 00 GHz
Span 60 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 1 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
28.1356 MHz	x dB -26.00 dB
Transmit Freq Error	-7.981 kHz
x dB Bandwidth	30.692 MHz

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5.14. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2590	99	26	1	Peak	38.04	40.95	40	Pass

Agilent
Measure

Ch Freq 2.59 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.6 dB

Center 2.590 0 GHz Span 80 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
38.0385 MHz	x dB -26.00 dB
Transmit Freq Error 39.207 kHz	
x dB Bandwidth 40.946 MHz	

Power Stat CCDF
More 1 of 2

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5.15. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	1	Peak	38.02	40.99	40	Pass

Agilent

Measure
 Meas Off
 Channel Power
 Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.595 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
Span 80 MHz

10
#Res BW 1 MHz

dB/
#VBW 3 MHz

Offst
#Sweep 1 s (401 pts)

11.6

dB

Occupied Bandwidth

38.0245 MHz

Transmit Freq Error 54.203 kHz

x dB Bandwidth 40.992 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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5.16. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:520000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2600	99	26	1	Peak	38.01	40.87	40	Pass

Agilent

Measure
 Meas Off
 Channel Power
 Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.6 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
Span 80 MHz

10
#Res BW 1 MHz

dB/
#VBW 3 MHz

Offst
#Sweep 1 s (401 pts)

11.6

dB

Center 2.600 0 GHz
Span 80 MHz

Occupied Bandwidth	Occ BW % Pwr 99.00 %
38.0130 MHz	x dB -26.00 dB
Transmit Freq Error 39.085 kHz	
x dB Bandwidth 40.870 MHz	

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5.29. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2590	99	26	1	Peak	38	40.96	40	Pass

Agilent
Measure

Ch Freq 2.59 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log

10

dB/

Offst

11.6

dB

Center 2.590 0 GHz
Span 80 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 1 s (401 pts)

Occupied Bandwidth
Occ BW % Pwr 99.00 %

38.0021 MHz
x dB -26.00 dB

Transmit Freq Error 9.062 kHz

x dB Bandwidth 40.956 MHz

Power Stat CCDF

More

1 of 2

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5.30. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	1	Peak	38.01	40.99	40	Pass

Agilent

Measure
 Meas Off
 Channel Power
 Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.595 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.595 0 GHz Span 80 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
38.0111 MHz	x dB -26.00 dB
Transmit Freq Error 24.301 kHz	
x dB Bandwidth 40.993 MHz	

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5.31. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:520000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2600	99	26	1	Peak	38.02	41.03	40	Pass

Agilent

Measure
 Meas Off
 Channel Power
 Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.6 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.600 0 GHz Span 80 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
38.0202 MHz	x dB -26.00 dB
Transmit Freq Error 21.850 kHz	
x dB Bandwidth 41.027 MHz	

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5.44. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2590	99	26	1	Peak	38.12	40.95	40	Pass

Agilent
Measure

Ch Freq 2.59 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.6 dB

Center 2.590 0 GHz Span 80 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
38.1170 MHz	x dB -26.00 dB
Transmit Freq Error 55.845 kHz	
x dB Bandwidth 40.948 MHz	

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

5.45. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	1	Peak	38.1	40.96	40	Pass

Agilent

Measure
 Meas Off
 Channel Power
 Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.595 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.595 0 GHz Span 80 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
38.1045 MHz	x dB -26.00 dB
Transmit Freq Error 69.914 kHz	
x dB Bandwidth 40.962 MHz	

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5.46. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:520000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2600	99	26	1	Peak	38.05	40.85	40	Pass

The screenshot displays the Agilent spectrum analyzer interface. At the top, the channel frequency is set to 2.6 GHz. The main display shows a spectrum plot with a yellow trace. The plot parameters include a reference level of 30 dBm, a 30 dB attenuator, a resolution bandwidth of 1 MHz, and a span of 80 MHz. The occupied bandwidth is highlighted in a green box, showing a value of 38.0519 MHz. The percentage of power within this bandwidth is 99.00%, and the XdB bandwidth is 40.855 MHz. The XdB down is -26.00 dB. The transmit frequency error is 59.414 kHz. The interface also shows various measurement buttons on the right side, such as 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More'. The copyright notice at the bottom reads 'Copyright 2000-2012 Agilent Technologies'.

Occupied Bandwidth	Occ BW % Pwr	x dB
38.0519 MHz	99.00 %	-26.00 dB

Transmit Freq Error: 59.414 kHz
 x dB Bandwidth: 40.855 MHz

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5.59. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2590	99	26	1	Peak	38.09	41.19	40	Pass

Agilent

Measure
Meas Off
Channel Power
Occupied BW
ACP
Multi Carrier Power
Power Stat CCDF
More
1 of 2

Ch Freq 2.59 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.590 0 GHz Span 80 MHz
#Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
38.0926 MHz	x dB -26.00 dB
Transmit Freq Error 5.752 kHz	
x dB Bandwidth 41.188 MHz	

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5.60. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:519000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	1	Peak	38.07	41.09	40	Pass

Agilent

Measure
 Meas Off
 Channel Power
 Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.595 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.595 0 GHz Span 80 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
38.0662 MHz	x dB -26.00 dB
Transmit Freq Error 23.628 kHz	
x dB Bandwidth 41.090 MHz	

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5.61. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:520000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2600	99	26	1	Peak	38.06	41.13	40	Pass

Agilent

Measure
 Meas Off
 Channel Power
 Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.6 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.600 0 GHz Span 80 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 1 s (401 pts)

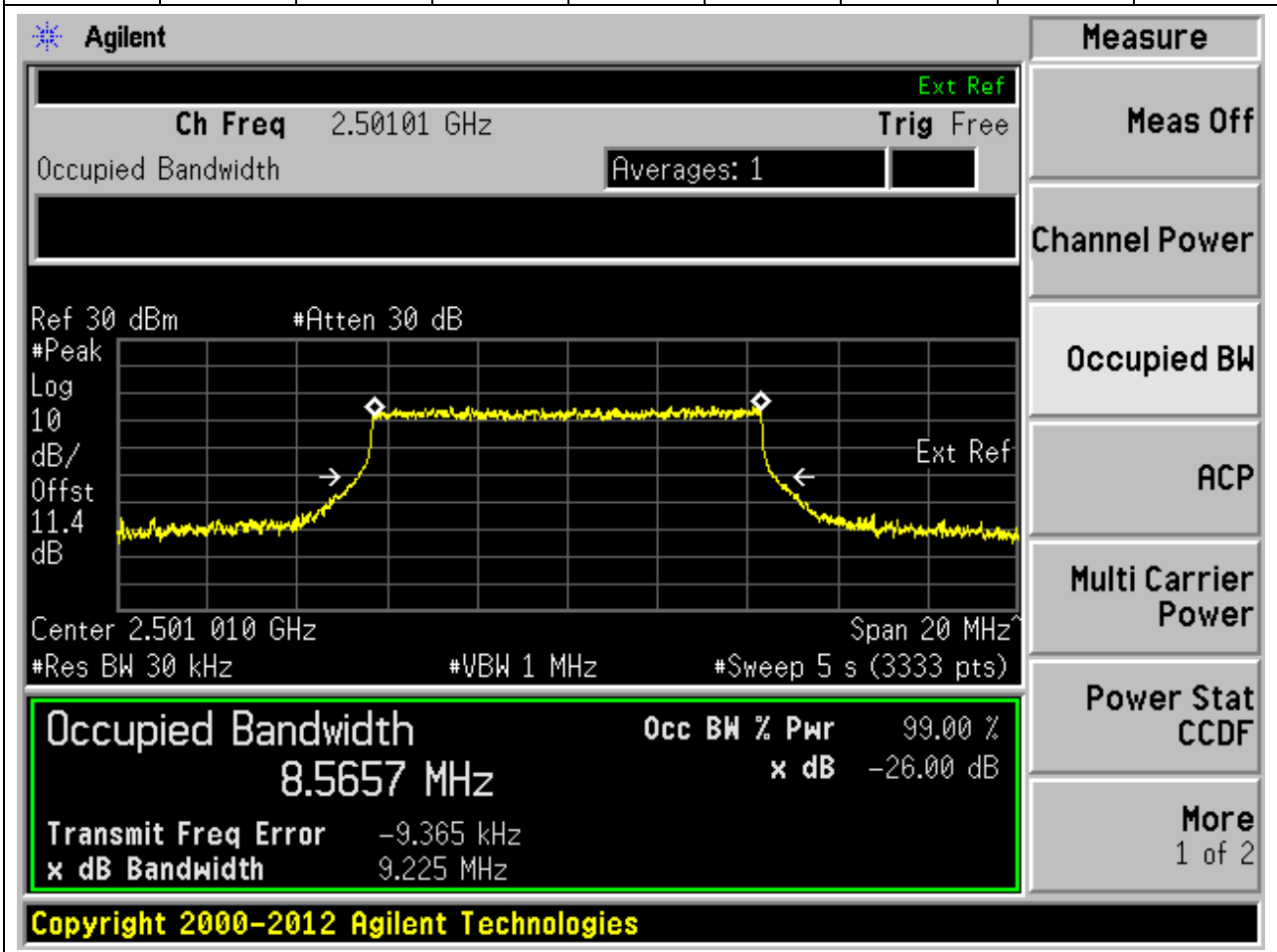
Occupied Bandwidth	Occ BW % Pwr 99.00 %
38.0614 MHz	x dB -26.00 dB
Transmit Freq Error 15.549 kHz	
x dB Bandwidth 41.135 MHz	

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2. n41

2.1. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:500202, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:24, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2501.01	99	26	0.03	Peak	8.57	9.22	10	Pass



2.2. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:24, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	0.03	Peak	8.56	9.38	10	Pass

Agilent

Measure
Meas Off
Channel Power
Occupied BW
ACP
Multi Carrier Power
Power Stat CCDF
More
1 of 2

Ch Freq 2.59299 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.5 dB

Center 2.592 990 GHz Span 20 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (3333 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
8.5583 MHz	x dB -26.00 dB
Transmit Freq Error	-13.554 kHz
x dB Bandwidth	9.382 MHz

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2.3. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:537000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:24, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2685	99	26	0.03	Peak	8.56	9.34	10	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 2.685 GHz, and the span is 20 MHz. The occupied bandwidth is measured as 8.5580 MHz. The power is 99.00% and the XdB bandwidth is 9.340 MHz. The XdB down is -26.00 dB. The transmit frequency error is -22.357 kHz. The resolution bandwidth (RBW) is 30 kHz, and the video bandwidth (VBW) is 1 MHz. The sweep time is 5 seconds (3333 points). The interface includes a 'Measure' menu on the right with options like 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More'. The bottom of the screen shows the copyright notice: 'Copyright 2000-2012 Agilent Technologies'.

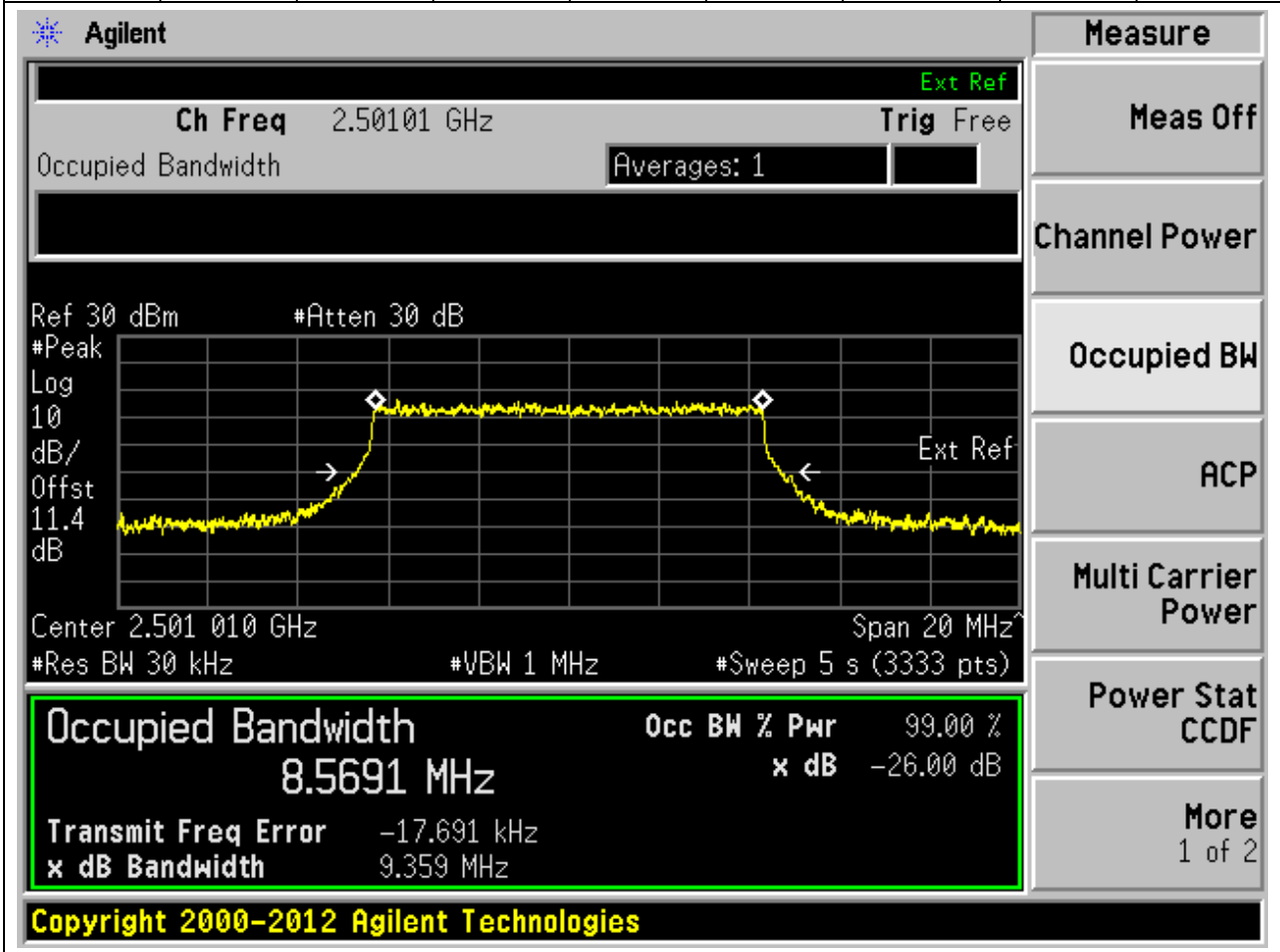
Occupied Bandwidth	Occ BW % Pwr	x dB
8.5580 MHz	99.00 %	-26.00 dB

Transmit Freq Error: -22.357 kHz
x dB Bandwidth: 9.340 MHz

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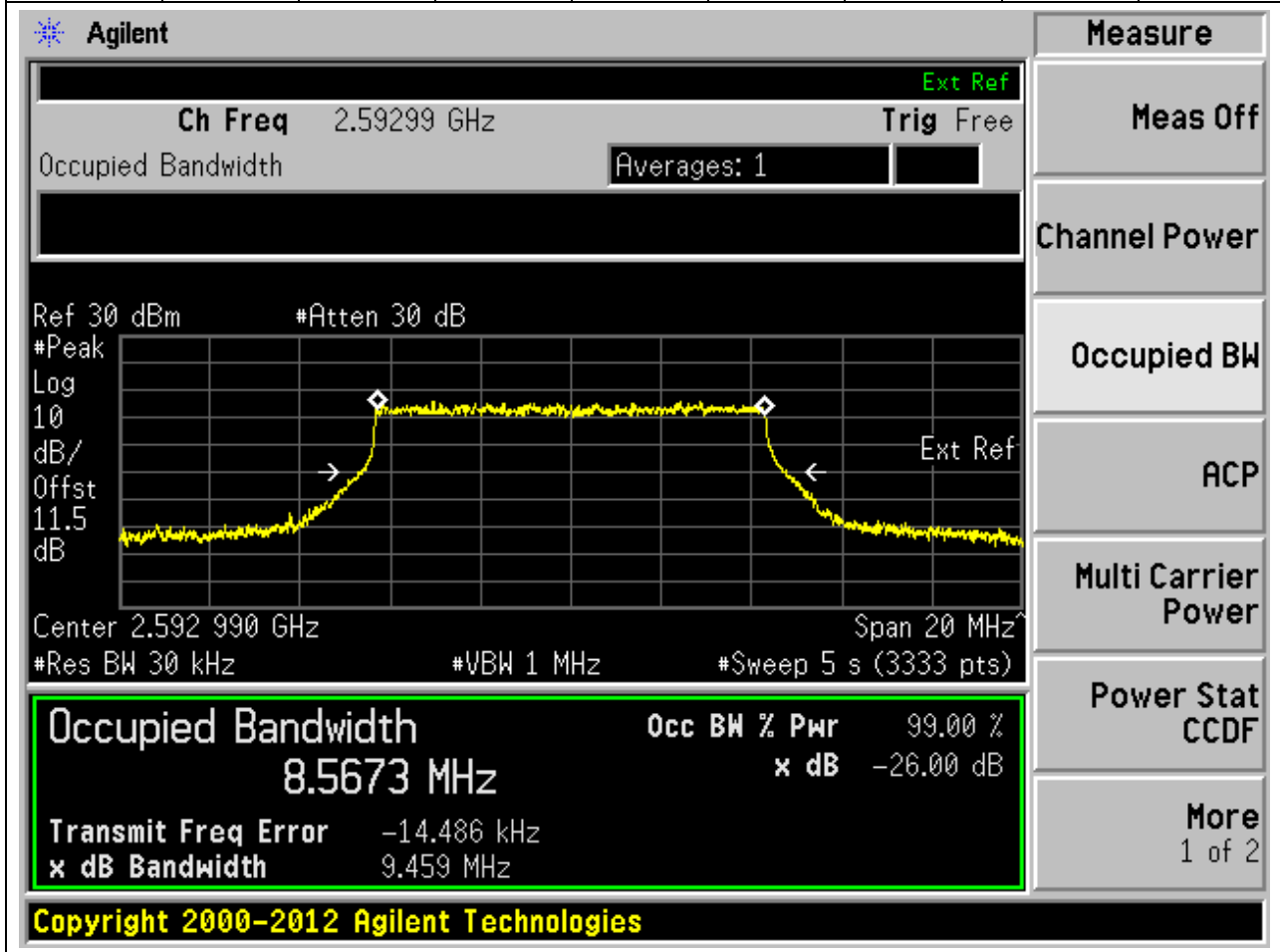
2.4. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:500202, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:24, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2501.01	99	26	0.03	Peak	8.57	9.36	10	Pass



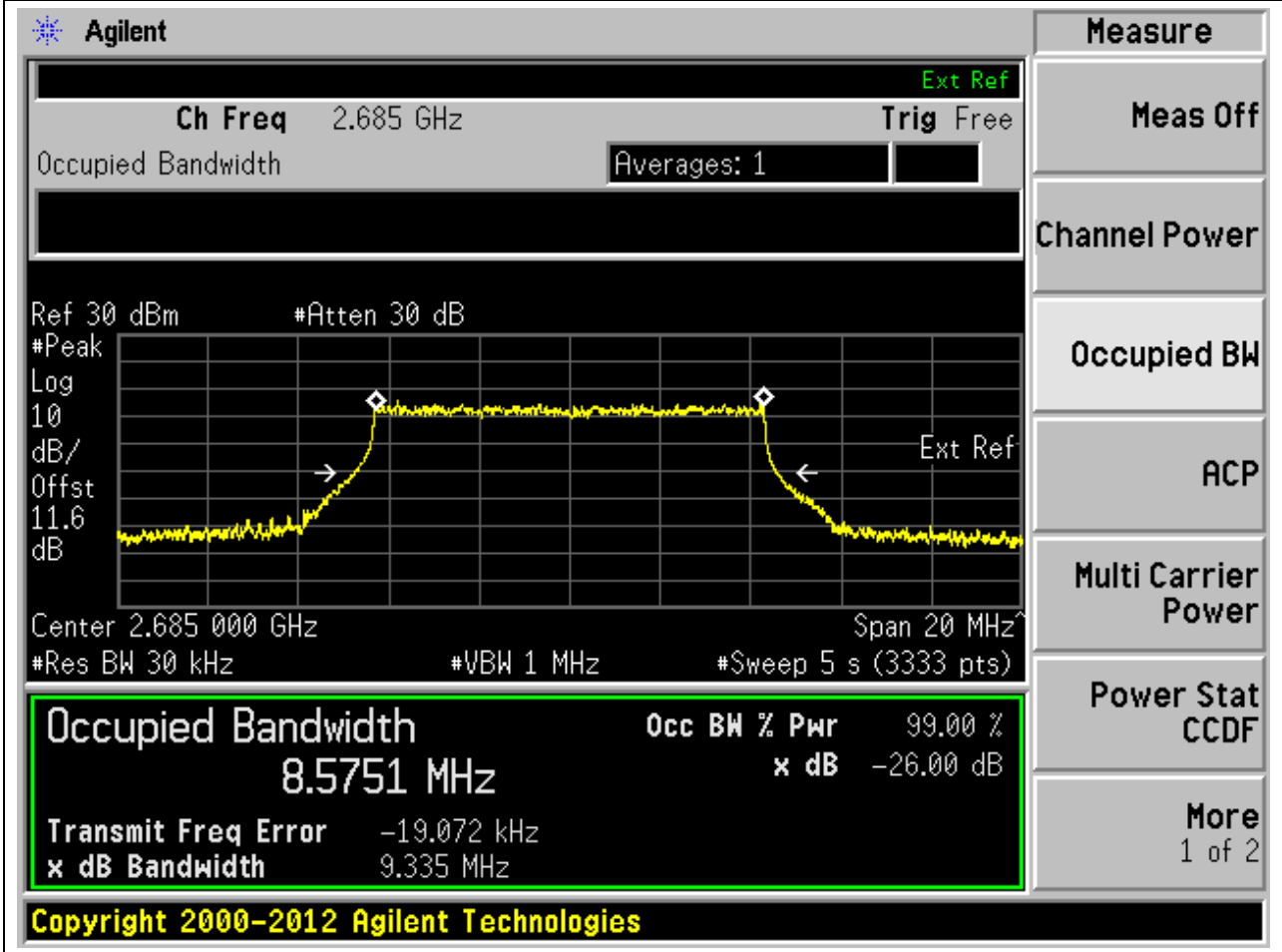
2.5. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:24, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	0.03	Peak	8.57	9.46	10	Pass



2.6. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:537000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:24, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2685	99	26	0.03	Peak	8.58	9.34	10	Pass



2.7. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:500202, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:24, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2501.01	99	26	0.03	Peak	8.57	9.16	10	Pass

Agilent
Measure

Ch Freq 2.50101 GHz Trig Free

Occupied Bandwidth Averages: 1

Center 2.501 010 GHz Span 20 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (3333 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

Occupied Bandwidth

8.5704 MHz

Transmit Freq Error -20.068 kHz

x dB Bandwidth 9.163 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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2.8. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:24, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	0.03	Peak	8.57	9.4	10	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 2.59299 GHz, and the span is 20 MHz. The occupied bandwidth is measured as 8.5656 MHz. The power level is 99.00% and the XdB bandwidth is -26.00 dB. The transmit frequency error is -11.956 kHz, and the XdB bandwidth is 9.402 MHz. The interface includes a 'Measure' menu on the right with options like 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More'. The bottom of the screen shows the copyright notice: 'Copyright 2000-2012 Agilent Technologies'.

Occupied Bandwidth	Occ BW % Pwr	x dB
8.5656 MHz	99.00 %	-26.00 dB

Transmit Freq Error: -11.956 kHz
 x dB Bandwidth: 9.402 MHz

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2.9. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:537000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:24, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2685	99	26	0.03	Peak	8.56	9.36	10	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow signal trace. The center frequency is 2.685 GHz and the span is 20 MHz. The occupied bandwidth is highlighted as 8.5577 MHz. The power level is 99.00% and the XdB bandwidth is 9.356 MHz. The XdB down is -26.00 dB. The transmit frequency error is -15.304 kHz. The interface includes a 'Measure' menu on the right with options like 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More'. The bottom of the screen shows the copyright notice: 'Copyright 2000-2012 Agilent Technologies'.

Occupied Bandwidth	Occ BW % Pwr	x dB
8.5577 MHz	99.00 %	-26.00 dB

Transmit Freq Error: -15.304 kHz
x dB Bandwidth: 9.356 MHz

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2.10. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:500202, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:24, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2501.01	99	26	0.03	Peak	8.55	9.33	10	Pass

Agilent

Measure

Ch Freq 2.50101 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

11.4
dB

Center 2.501 010 GHz
Span 20 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (3333 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
8.5546 MHz	x dB -26.00 dB
Transmit Freq Error	-23.941 kHz
x dB Bandwidth	9.325 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

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2.11. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:24, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	0.03	Peak	8.56	9.34	10	Pass

Agilent

Measure

Ch Freq 2.59299 GHz
Ext Ref Trig Free

Occupied Bandwidth

Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

11.5
dB

Center 2.592 990 GHz
Span 20 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (3333 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
8.5626 MHz	x dB -26.00 dB
Transmit Freq Error	-12.618 kHz
x dB Bandwidth	9.337 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

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2.12. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:537000, Bandwidth:10, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:24, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2685	99	26	0.03	Peak	8.56	9.46	10	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 2.685 GHz and the span is 20 MHz. The occupied bandwidth is highlighted in a green box with the following values:

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.5560 MHz	x dB	-26.00 dB
Transmit Freq Error		-18.693 kHz
x dB Bandwidth		9.461 MHz

Additional parameters shown in the interface include: Ch Freq 2.685 GHz, Trig Free, Averages: 1, Ref 30 dBm, #Atten 30 dB, #Peak Log, 10 dB/Offst 11.6 dB, Center 2.685 000 GHz, Span 20 MHz, #Res BW 30 kHz, #VBW 1 MHz, #Sweep 5 s (3333 pts). The right-hand side of the interface shows a 'Measure' menu with options: Meas Off, Channel Power, Occupied BW, ACP, Multi Carrier Power, Power Stat CCDF, and More (1 of 2).

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2.13. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:500700, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:38, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2503.5	99	26	0.03	Peak	13.54	14.44	15	Pass

Agilent

Measure

Ch Freq 2.5035 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log

10

dB/

Offst

11.4

dB

Center 2.503 500 GHz
Span 30 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (5000 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
13.5448 MHz	x dB -26.00 dB
Transmit Freq Error	-15.865 kHz
x dB Bandwidth	14.440 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

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2.14. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:38, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	0.03	Peak	13.55	14.52	15	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.59299 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak

Center 2.592 990 GHz
Span 30 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (5000 pts)

Occupied Bandwidth
13.5527 MHz

Occ BW % Pwr
99.00 %

Transmit Freq Error
-12.601 kHz

x dB Bandwidth
14.524 MHz

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2.15. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:536496, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:38, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2682.48	99	26	0.03	Peak	13.57	14.38	15	Pass

Agilent

Measure

Ch Freq 2.68248 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

11.6
dB

Center 2.682 480 GHz
Span 30 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (5000 pts)

Occupied Bandwidth

13.5724 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Transmit Freq Error -19.508 kHz

x dB Bandwidth 14.380 MHz

Power Stat CCDF

More 1 of 2

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2.16. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:500700, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:38, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2503.5	99	26	0.03	Peak	13.56	14.43	15	Pass

Agilent

Measure

Ch Freq 2.5035 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

11.4
dB

Center 2.503 500 GHz
Span 30 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (5000 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
13.5636 MHz	x dB -26.00 dB
Transmit Freq Error	-431.203 Hz
x dB Bandwidth	14.427 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

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2.17. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:38, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	0.03	Peak	13.55	14.38	15	Pass

Agilent

Measure

Ch Freq 2.59299 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

11.5
dB

Center 2.592 990 GHz
Span 30 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (5000 pts)

Occupied Bandwidth

13.5476 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Transmit Freq Error -19.561 kHz

x dB Bandwidth 14.382 MHz

Power Stat CCDF

More 1 of 2

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2.18. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:536496, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:38, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2682.48	99	26	0.03	Peak	13.56	14.24	15	Pass

Agilent

Measure

Ch Freq 2.68248 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log

10

dB/

Offst

11.6

dB

Center 2.682 480 GHz
Span 30 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (5000 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
13.5563 MHz	x dB -26.00 dB
Transmit Freq Error	-20.339 kHz
x dB Bandwidth	14.245 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

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2.19. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:500700, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:38, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2503.5	99	26	0.03	Peak	13.54	14.31	15	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a signal spectrum with a yellow trace. The 'Occupied Bandwidth' measurement is highlighted in a green box. The measurement results are as follows:

Measurement	Value
Occupied Bandwidth	13.5424 MHz
Occ BW % Pwr	99.00 %
x dB	-26.00 dB
Transmit Freq Error	-12.290 kHz
x dB Bandwidth	14.312 MHz

Additional parameters shown in the interface include: Ch Freq 2.5035 GHz, Trig Free, Averages: 1, Ref 30 dBm, #Atten 30 dB, #Peak Log, 10 dB/Offst, 11.4 dB, Center 2.503 500 GHz, Span 30 MHz, #Res BW 30 kHz, #VBW 1 MHz, #Sweep 5 s (5000 pts).

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2.20. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:38, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	0.03	Peak	13.54	14.47	15	Pass

Agilent

Measure

Ch Freq 2.59299 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

11.5
dB

Center 2.592 990 GHz
Span 30 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (5000 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
13.5431 MHz	x dB -26.00 dB
Transmit Freq Error -8.031 kHz	
x dB Bandwidth 14.466 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More

1 of 2

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2.21. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:536496, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:38, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2682.48	99	26	0.03	Peak	13.56	14.27	15	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.68248 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 11.6 dB

Center 2.682 480 GHz Span 30 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (5000 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
13.552 MHz	x dB -26.00 dB
Transmit Freq Error	-23.615 kHz
x dB Bandwidth	14.273 MHz

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2.22. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:500700, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:38, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2503.5	99	26	0.03	Peak	13.54	14.36	15	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The 'Occupied Bandwidth' measurement is highlighted in a green box. The results are as follows:

Measurement	Value
Occupied Bandwidth	13.5441 MHz
Occ BW % Pwr	99.00 %
x dB	-26.00 dB
Transmit Freq Error	-14.900 kHz
x dB Bandwidth	14.358 MHz

Additional parameters shown in the interface include: Ch Freq 2.5035 GHz, Trig Free, Averages: 1, Ref 30 dBm, #Atten 30 dB, #Peak Log, 10 dB/Offst 11.4 dB, Center 2.503 500 GHz, Span 30 MHz, #Res BW 30 kHz, #VBW 1 MHz, #Sweep 5 s (5000 pts).

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2.23. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:38, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	0.03	Peak	13.54	14.26	15	Pass

Agilent

Measure

Ch Freq 2.59299 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

11.5
dB

Center 2.592 990 GHz
Span 30 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (5000 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
13.5370 MHz	x dB -26.00 dB
Transmit Freq Error -17.940 kHz	
x dB Bandwidth 14.256 MHz	

Meas Off
 Channel Power
 Occupied BW
 ACP
 Multi Carrier Power
 Power Stat
 CCDF
 More
 1 of 2

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2.24. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:536496, Bandwidth:15, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:38, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2682.48	99	26	0.03	Peak	13.54	14.35	15	Pass

Agilent
Measure

Ch Freq 2.68248 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

11.6
dB

Center 2.682 480 GHz
Span 30 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (5000 pts)

Occupied Bandwidth
Occ BW % Pwr 99.00 %

13.5432 MHz
x dB -26.00 dB

Transmit Freq Error -29.043 kHz

x dB Bandwidth 14.351 MHz

Power Stat CCDF

More 1 of 2

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2.25. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:501204, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:51, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2506.02	99	26	0.03	Peak	18.17	18.9	20	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a signal spectrum with a yellow trace. The 'Occupied Bandwidth' measurement is highlighted in a green box. The measurement results are as follows:

Measurement	Value
Occupied Bandwidth	18.1741 MHz
Occ BW % Pwr	99.00 %
x dB	-26.00 dB
Transmit Freq Error	260.377 Hz
x dB Bandwidth	18.899 MHz

Additional parameters shown in the interface include: Ch Freq 2.50602 GHz, Res BW 30 kHz, VBW 1 MHz, Sweep 5 s (6666 pts), Span 40 MHz, and Center 2.506 020 GHz. The interface also includes a 'Measure' menu with options like Meas Off, Channel Power, Occupied BW, ACP, Multi Carrier Power, Power Stat CCDF, and More.

2.26. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:51, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	0.03	Peak	18.18	18.93	20	Pass

Agilent

Measure

Ch Freq 2.59299 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

11.5
dB

Center 2.592 990 GHz
Span 40 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (6666 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
18.1770 MHz	x dB -26.00 dB
Transmit Freq Error	-10.575 kHz
x dB Bandwidth	18.929 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

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2.27. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:535998, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:51, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2679.99	99	26	0.03	Peak	18.19	18.97	20	Pass

Agilent

Measure

Ch Freq 2.67999 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log

10

dB/

Offst

11.5

dB

Center 2.679 990 GHz
Span 40 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (6666 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
18.1871 MHz	x dB -26.00 dB
Transmit Freq Error -19.703 kHz	
x dB Bandwidth 18.968 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

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2.28. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:501204, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:51, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2506.02	99	26	0.03	Peak	18.19	18.97	20	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.50602 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log

10

dB/

Offst

11.4

dB

Center 2.506 020 GHz
Span 40 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (6666 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
18.1918 MHz	x dB -26.00 dB
Transmit Freq Error -10.149 kHz	
x dB Bandwidth 18.970 MHz	

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2.29. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:51, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	0.03	Peak	18.2	18.95	20	Pass

Agilent
Measure

Ch Freq 2.59299 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Ref 30 dBm #Atten 30 dB

Center 2.592 990 GHz Span 40 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (6666 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
18.1969 MHz	x dB -26.00 dB
Transmit Freq Error -8.551 kHz	
x dB Bandwidth 18.947 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

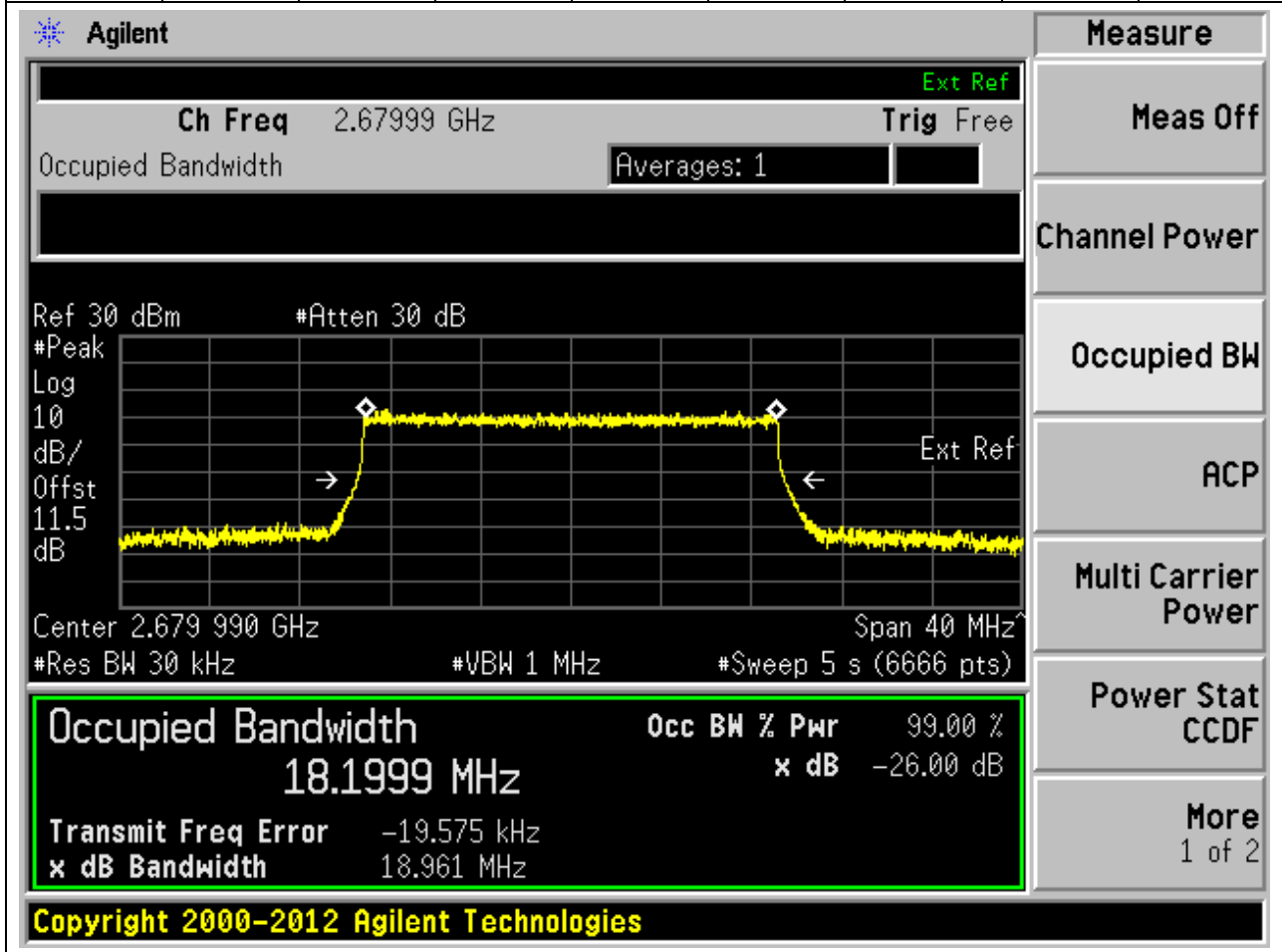
Power Stat CCDF

More 1 of 2

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2.30. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:535998, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:51, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2679.99	99	26	0.03	Peak	18.2	18.96	20	Pass



2.31. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:501204, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:51, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2506.02	99	26	0.03	Peak	18.21	19.14	20	Pass

Agilent

Measure

Ch Freq 2.50602 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

11.4
dB

Center 2.506 020 GHz
Span 40 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (6666 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
18.2119 MHz	x dB -26.00 dB
Transmit Freq Error 2.387 kHz	
x dB Bandwidth 19.145 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

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2.32. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:51, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	0.03	Peak	18.21	19	20	Pass

Agilent
Measure

Ch Freq 2.59299 GHz Trig Free

Occupied Bandwidth Averages: 1

Occupied Bandwidth 18.2088 MHz

Transmit Freq Error 8.015 kHz

x dB Bandwidth 19.002 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Ext Ref

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2.33. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:535998, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:51, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2679.99	99	26	0.03	Peak	18.18	18.87	20	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a signal spectrum with a yellow trace. The center frequency is 2.67999 GHz. The occupied bandwidth is measured as 18.1842 MHz. The power is 99.00% and the XdB down is -26.00 dB. The RBW is 1 MHz and the span is 40 MHz. The interface includes a 'Measure' menu on the right with options like 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More'. The bottom of the screen shows the copyright notice: 'Copyright 2000-2012 Agilent Technologies'.

Occupied Bandwidth	Occ BW % Pwr	x dB
18.1842 MHz	99.00 %	-26.00 dB

Transmit Freq Error: -13.405 kHz
 x dB Bandwidth: 18.874 MHz

2.34. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:501204, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:51, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2506.02	99	26	0.03	Peak	18.16	18.83	20	Pass

Agilent

Measure

Ch Freq 2.50602 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
10

dB/
Offst

11.4
dB

Center 2.506 020 GHz
Span 40 MHz

#Res BW 30 kHz
#VBW 1 MHz
#Sweep 5 s (6666 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
18.1575 MHz	x dB -26.00 dB
Transmit Freq Error 5.169 kHz	
x dB Bandwidth 18.833 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

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2.35. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:51, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	0.03	Peak	18.18	19.01	20	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 2.59299 GHz, and the span is 40 MHz. The occupied bandwidth is highlighted in a green box, showing 18.1751 MHz. The power is 99.00% and the XdB bandwidth is 19.011 MHz. The XdB down is -26.00 dB. The transmit frequency error is 4.650 kHz. The interface also shows various measurement settings like Res BW (30 kHz), VBW (1 MHz), and Sweep (5 s).

Occupied Bandwidth	Occ BW % Pwr	x dB
18.1751 MHz	99.00 %	-26.00 dB

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2.36. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:535998, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:51, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2679.99	99	26	0.03	Peak	18.18	19.12	20	Pass

Agilent Measure

Ch Freq 2.67999 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.5 dB

Center 2.679 990 GHz Span 40 MHz

#Res BW 30 kHz #VBW 1 MHz #Sweep 5 s (6666 pts)

Occupied Bandwidth 18.1832 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Transmit Freq Error -9.116 kHz

x dB Bandwidth 19.119 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

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2.37. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:502200, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:78, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2511	99	26	1	Peak	28.23	30.85	30	Pass

Agilent
Measure

Ch Freq 2.511 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.3 dB

Center 2.511 00 GHz Span 60 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

Occupied Bandwidth

28.2314 MHz

Transmit Freq Error 21.695 kHz

x dB Bandwidth 30.847 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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2.38. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:78, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	28.22	30.87	30	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.59299 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.592 99 GHz Span 60 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
28.2196 MHz	x dB -26.00 dB
Transmit Freq Error 4.975 kHz	
x dB Bandwidth 30.873 MHz	

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2.39. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:534996, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:78, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2674.98	99	26	1	Peak	28.2	30.74	30	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.67498 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.674 98 GHz Span 60 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
28.2050 MHz	x dB -26.00 dB
Transmit Freq Error -52.061 kHz	
x dB Bandwidth 30.741 MHz	

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2.40. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:502200, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:78, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2511	99	26	1	Peak	28.19	30.82	30	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.511 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak Log 10 dB/Offst 11.3 dB

Center 2.511 00 GHz
Span 60 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
28.1941 MHz	x dB -26.00 dB
Transmit Freq Error 8.397 kHz	
x dB Bandwidth 30.816 MHz	

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2.41. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:78, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	28.23	30.81	30	Pass

Agilent
Measure

Ch Freq 2.59299 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Ref 30 dBm #Atten 30 dB

Center 2.592 99 GHz Span 60 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

Occupied Bandwidth

28.2263 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Transmit Freq Error 14.468 kHz

x dB Bandwidth 30.813 MHz

Power Stat CCDF

More 1 of 2

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2.42. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:534996, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:78, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2674.98	99	26	1	Peak	28.31	30.85	30	Pass

Agilent
Measure

Ch Freq 2.67498 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.674 98 GHz Span 60 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
28.3142 MHz	x dB -26.00 dB
Transmit Freq Error	-76.556 kHz
x dB Bandwidth	30.855 MHz

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

2.43. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:502200, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:78, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2511	99	26	1	Peak	28.26	31.92	30	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.511 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
 Log
 10
 dB/
 Offst
 11.3
 dB

Center 2.511 00 GHz
Span 60 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
28.2636 MHz	x dB -26.00 dB
Transmit Freq Error	-564.557 Hz
x dB Bandwidth	31.921 MHz

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2.44. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:78, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	28.3	31.1	30	Pass

Agilent
Measure

Ch Freq 2.59299 GHz Trig Free

Occupied Bandwidth Averages: 1

Center 2.592 99 GHz Span 60 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

Occupied Bandwidth

28.3021 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Transmit Freq Error 14.456 kHz

x dB Bandwidth 31.103 MHz

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2.45. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:534996, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:78, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2674.98	99	26	1	Peak	28.32	32.18	30	Pass

Agilent
Measure

Ch Freq 2.67498 GHz Trig Free

Occupied Bandwidth Averages: 1

Center 2.674 98 GHz Span 60 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

Occupied Bandwidth

28.3195 MHz

Transmit Freq Error -42.862 kHz

x dB Bandwidth 32.175 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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2.46. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:502200, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:78, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2511	99	26	1	Peak	28.21	31.01	30	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.511 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak Log 10 dB/Offst 11.3 dB

Center 2.511 00 GHz
Span 60 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
28.2128 MHz	x dB -26.00 dB
Transmit Freq Error -10.889 kHz	
x dB Bandwidth 31.014 MHz	

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2.47. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:78, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	28.24	30.95	30	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.59299 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

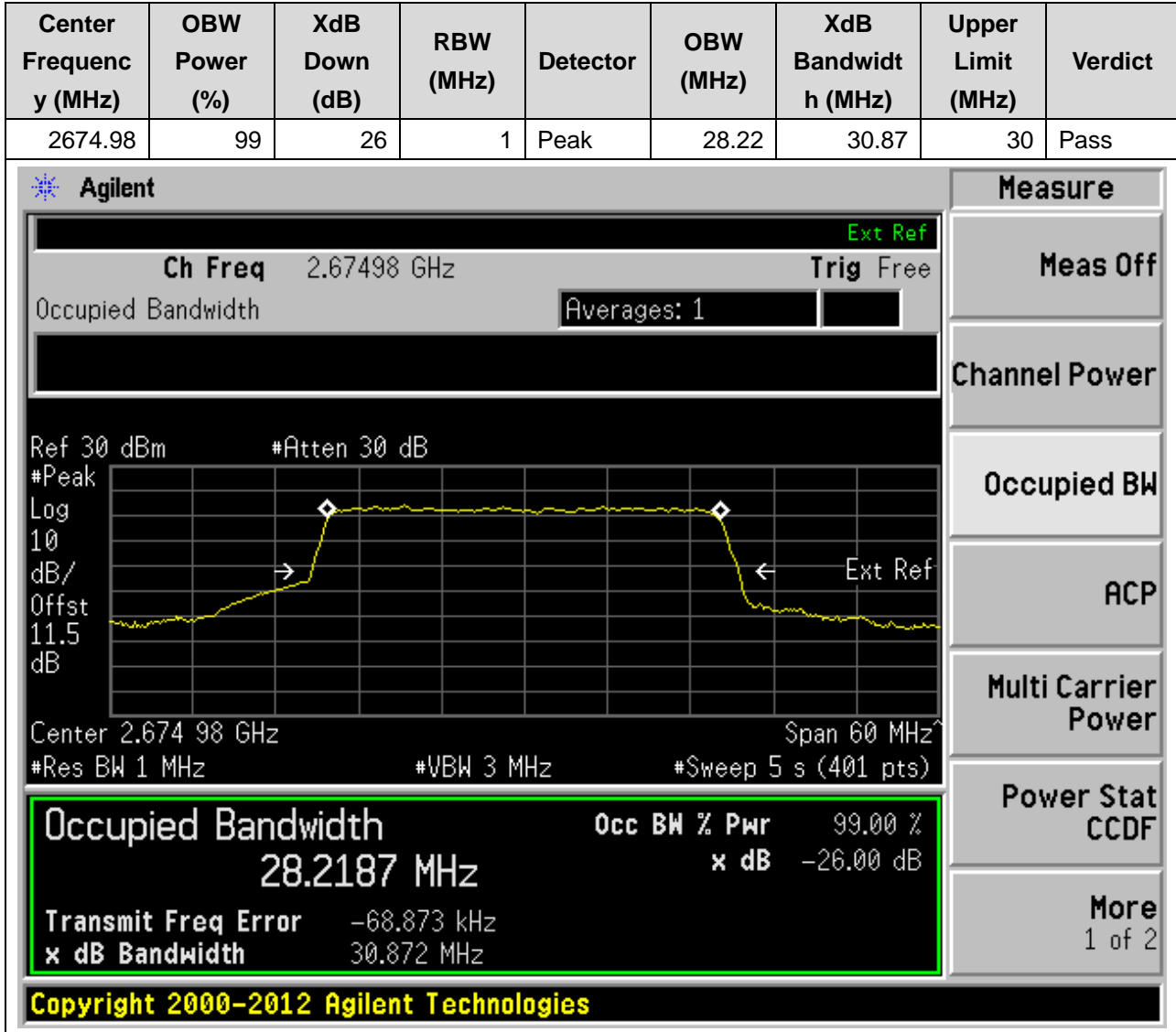
Center 2.592 99 GHz Span 60 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
28.2417 MHz	x dB -26.00 dB
Transmit Freq Error -2.542 kHz	
x dB Bandwidth 30.946 MHz	

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2.48. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:534996, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:78, RB Position:0)



2.49. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:503202, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2516.01	99	26	1	Peak	37.94	40.77	40	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.51601 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.516 0 GHz Span 80 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
37.9384 MHz	x dB -26.00 dB
Transmit Freq Error 24.129 kHz	
x dB Bandwidth 40.765 MHz	

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2.50. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	38.07	41.1	40	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.59299 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak Log 10 dB/ Offst 11.5 dB

Center 2.593 0 GHz
Span 80 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
38.0671 MHz	x dB -26.00 dB
Transmit Freq Error 44.395 kHz	
x dB Bandwidth 41.097 MHz	

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2.51. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:534000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2670	99	26	1	Peak	38.03	40.94	40	Pass

Agilent

Measure
Meas Off
Channel Power
Occupied BW
ACP
Multi Carrier Power
Power Stat CCDF
More
1 of 2

Ch Freq 2.67 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.670 0 GHz Span 80 MHz
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
38.0307 MHz	x dB -26.00 dB
Transmit Freq Error -24.460 kHz	
x dB Bandwidth 40.943 MHz	

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2.52. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:503202, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2516.01	99	26	1	Peak	38	41.03	40	Pass

Agilent
Measure

Ch Freq 2.51601 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.516 0 GHz Span 80 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
38.0017 MHz	x dB -26.00 dB
Transmit Freq Error 36.558 kHz	
x dB Bandwidth 41.033 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

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2.53. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	38.12	40.99	40	Pass

Agilent
Measure

Ch Freq 2.59299 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.593 0 GHz Span 80 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
38.1217 MHz	x dB -26.00 dB
Transmit Freq Error 43.983 kHz	
x dB Bandwidth 40.994 MHz	

Power Stat CCDF
More 1 of 2

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2.54. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:534000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2670	99	26	1	Peak	38.12	41.12	40	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.67 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.670 0 GHz Span 80 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
38.1246 MHz	x dB -26.00 dB
Transmit Freq Error -50.179 kHz	
x dB Bandwidth 41.122 MHz	

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2.55. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:503202, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2516.01	99	26	1	Peak	38.06	40.92	40	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.51601 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.516 0 GHz Span 80 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
38.0597 MHz	x dB	-26.00 dB
Transmit Freq Error	67.530 kHz	
x dB Bandwidth	40.918 MHz	

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2.56. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	38.17	41.25	40	Pass

Agilent
Measure

Ch Freq 2.59299 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak

Log

10 dB/

Offst

11.5 dB

Center 2.593 0 GHz Span 80 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
38.1683 MHz	x dB -26.00 dB
Transmit Freq Error 120.768 kHz	
x dB Bandwidth 41.247 MHz	

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

2.57. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:534000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2670	99	26	1	Peak	38.16	40.96	40	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.67 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.670 0 GHz Span 80 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
38.1602 MHz	x dB -26.00 dB
Transmit Freq Error 20.650 kHz	
x dB Bandwidth 40.959 MHz	

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2.58. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:503202, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2516.01	99	26	1	Peak	38.01	40.92	40	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.51601 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.516 0 GHz Span 80 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
38.0066 MHz	x dB -26.00 dB
Transmit Freq Error	-19.513 kHz
x dB Bandwidth	40.917 MHz

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2.59. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	38.09	41.05	40	Pass

Agilent
Measure

Ch Freq 2.59299 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Ref 30 dBm #Atten 30 dB

Center 2.593 0 GHz Span 80 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (401 pts)

Occupied Bandwidth

38.0852 MHz

Transmit Freq Error 13.947 kHz

x dB Bandwidth 41.052 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Power Stat CCDF

More 1 of 2

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2.60. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:534000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:106, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2670	99	26	1	Peak	38.09	41.05	40	Pass

Agilent

Measure

Ch Freq 2.67 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Trig Free

Log
Ext Ref

10

dB/

Offst

11.5

dB

Center 2.670 0 GHz
Span 80 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (401 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
38.0882 MHz	x dB -26.00 dB
Transmit Freq Error	-70.329 kHz
x dB Bandwidth	41.048 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

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2.61. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:504204, Bandwidth:50, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:133, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2521.02	99	26	1	Peak	47.58	50.74	50	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.52102 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.521 02 GHz Span 100 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
47.5755 MHz	x dB -26.00 dB
Transmit Freq Error	-8.595 kHz
x dB Bandwidth	50.742 MHz

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2.62. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:50, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:133, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	47.61	50.58	50	Pass

Agilent
Measure

Ch Freq 2.59299 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Ref 30 dBm #Atten 30 dB

Center 2.592 99 GHz Span 100 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
47.6125 MHz	x dB -26.00 dB
Transmit Freq Error 94.455 kHz	
x dB Bandwidth 50.580 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

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2.63. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:532998, Bandwidth:50, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:133, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2664.99	99	26	1	Peak	47.59	50.6	50	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.66499 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.664 99 GHz Span 100 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
47.5926 MHz	x dB -26.00 dB
Transmit Freq Error	-20.798 kHz
x dB Bandwidth	50.596 MHz

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2.64. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:504204, Bandwidth:50, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:133, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2521.02	99	26	1	Peak	47.66	50.88	50	Pass

The screenshot displays the Agilent spectrum analyzer interface. The main display shows a spectrum plot with a yellow trace. The center frequency is 2.52102 GHz, and the span is 100 MHz. The occupied bandwidth is highlighted in a green box, showing 47.6623 MHz. The power is 99.00% and the XdB bandwidth is -26.00 dB. The interface also shows various measurement parameters and a list of available measurement functions on the right side.

Occupied Bandwidth	Occ BW % Pwr	x dB
47.6623 MHz	99.00 %	-26.00 dB

Other parameters shown in the screenshot include: Ch Freq 2.52102 GHz, Trig Free, Averages: 1, Ref 30 dBm, #Atten 30 dB, #Peak Log, 10 dB/Offst, 11.3 dB, Center 2.521 02 GHz, Span 100 MHz, #Res BW 1 MHz, #VBW 3 MHz, #Sweep 5 s (500 pts), Transmit Freq Error -58.273 kHz, x dB Bandwidth 50.881 MHz.

Measurement functions available on the right: Measure, Meas Off, Channel Power, Occupied BW, ACP, Multi Carrier Power, Power Stat CCDF, More 1 of 2.

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2.65. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:50, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:133, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	47.75	50.74	50	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
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Ch Freq 2.59299 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.592 99 GHz Span 100 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
47.7453 MHz	x dB	-26.00 dB
Transmit Freq Error	16.282 kHz	
x dB Bandwidth	50.744 MHz	

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2.66. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:532998, Bandwidth:50, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:133, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2664.99	99	26	1	Peak	47.71	50.54	50	Pass

Agilent
Measure

Ch Freq 2.66499 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.664 99 GHz Span 100 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
47.7095 MHz	x dB -26.00 dB
Transmit Freq Error -93.355 kHz	
x dB Bandwidth 50.542 MHz	

Meas Off
Channel Power
Occupied BW
ACP
Multi Carrier Power
Power Stat CCDF
More 1 of 2

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2.67. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:504204, Bandwidth:50, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:133, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2521.02	99	26	1	Peak	47.57	50.45	50	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.52102 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
 Log
 10
 dB/
 Offst
 11.3
 dB

Center 2.521 02 GHz
Span 100 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
47.5682 MHz	x dB -26.00 dB
Transmit Freq Error	-72.297 kHz
x dB Bandwidth	50.453 MHz

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2.68. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:50, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:133, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	47.69	50.43	50	Pass

Agilent

Measure
Meas Off
Channel Power
Occupied BW
ACP
Multi Carrier Power
Power Stat CCDF
More
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Ch Freq 2.59299 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.5 dB

Center 2.592 99 GHz Span 100 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
47.6859 MHz	x dB	-26.00 dB
Transmit Freq Error	-6.300 kHz	
x dB Bandwidth	50.432 MHz	

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2.69. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:532998, Bandwidth:50, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:133, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2664.99	99	26	1	Peak	47.71	50.65	50	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
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Ch Freq 2.66499 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.664 99 GHz Span 100 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
47.7118 MHz	x dB -26.00 dB
Transmit Freq Error	-121.296 kHz
x dB Bandwidth	50.649 MHz

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2.70. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:504204, Bandwidth:50, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:133, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2521.02	99	26	1	Peak	47.56	50.82	50	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
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Ch Freq 2.52102 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.521 02 GHz Span 100 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
47.5617 MHz	x dB -26.00 dB
Transmit Freq Error 43.346 kHz	
x dB Bandwidth 50.821 MHz	

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2.71. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:50, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:133, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	47.68	50.75	50	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
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Ch Freq 2.59299 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.592 99 GHz Span 100 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
47.6767 MHz	x dB	-26.00 dB
Transmit Freq Error	109.268 kHz	
x dB Bandwidth	50.749 MHz	

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2.72. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:532998, Bandwidth:50, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:133, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2664.99	99	26	1	Peak	47.68	50.67	50	Pass

Agilent

Measure
Meas Off
Channel Power
Occupied BW
ACP
Multi Carrier Power
Power Stat CCDF
More
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Ch Freq 2.66499 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.664 99 GHz Span 100 MHz
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
47.6777 MHz	x dB	-26.00 dB
Transmit Freq Error	2.043 kHz	
x dB Bandwidth	50.673 MHz	

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2.73. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:505200, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:162, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2526	99	26	1	Peak	57.73	60.95	60	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
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Ch Freq 2.526 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.526 00 GHz Span 120 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (600 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
57.7279 MHz	x dB	-26.00 dB
Transmit Freq Error	-54.685 kHz	
x dB Bandwidth	60.952 MHz	

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2.74. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:162, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	57.89	61.05	60	Pass

Agilent

Measure
Meas Off
Channel Power
Occupied BW
ACP
Multi Carrier Power
Power Stat CCDF
More
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Ch Freq 2.59299 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.592 99 GHz Span 120 MHz
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (600 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
57.8877 MHz	x dB	-26.00 dB
Transmit Freq Error	54.205 kHz	
x dB Bandwidth	61.055 MHz	

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2.75. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:531996, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:162, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2659.98	99	26	1	Peak	57.82	60.85	60	Pass

Agilent
Measure

Ch Freq 2.65998 GHz Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Center 2.65998 GHz Span 120 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (600 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

Occupied Bandwidth

57.8243 MHz

Transmit Freq Error -69.781 kHz

x dB Bandwidth 60.849 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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2.76. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:505200, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:162, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2526	99	26	1	Peak	57.85	61.41	60	Pass

Agilent

Measure
Meas Off
Channel Power
Occupied BW
ACP
Multi Carrier Power
Power Stat CCDF
More
1 of 2

Ch Freq 2.526 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 11.3 dB

Center 2.526 00 GHz Span 120 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (600 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
57.8469 MHz	x dB -26.00 dB
Transmit Freq Error 45.593 kHz	
x dB Bandwidth 61.406 MHz	

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2.77. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:162, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	57.91	61.59	60	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
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Ch Freq 2.59299 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.592 99 GHz Span 120 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (600 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
57.9119 MHz	x dB -26.00 dB
Transmit Freq Error 114.344 kHz	
x dB Bandwidth 61.587 MHz	

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2.78. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:531996, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:162, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2659.98	99	26	1	Peak	57.87	61.55	60	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
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Ch Freq 2.65998 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.659 98 GHz Span 120 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (600 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
57.8744 MHz	x dB -26.00 dB
Transmit Freq Error -26.437 kHz	
x dB Bandwidth 61.552 MHz	

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2.79. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:505200, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:162, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2526	99	26	1	Peak	57.67	61.29	60	Pass

Agilent
Measure

Ch Freq 2.526 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak

Center 2.526 00 GHz Span 120 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (600 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

Occupied Bandwidth

57.6740 MHz

Transmit Freq Error -7.298 kHz

x dB Bandwidth 61.292 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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2.80. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:162, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	57.83	61.22	60	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
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Ch Freq 2.59299 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.592 99 GHz Span 120 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (600 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
57.8267 MHz	x dB -26.00 dB
Transmit Freq Error 103.717 kHz	
x dB Bandwidth 61.219 MHz	

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2.81. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:531996, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:162, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2659.98	99	26	1	Peak	57.83	61.35	60	Pass

Agilent

Measure
Meas Off
Channel Power
Occupied BW
ACP
Multi Carrier Power
Power Stat CCDF
More
1 of 2

Ch Freq 2.65998 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.659 98 GHz Span 120 MHz
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (600 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
57.8285 MHz	x dB -26.00 dB
Transmit Freq Error -44.258 kHz	
x dB Bandwidth 61.347 MHz	

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2.82. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:505200, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:162, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2526	99	26	1	Peak	57.88	60.93	60	Pass

Agilent
Measure

Ch Freq 2.526 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.526 00 GHz Span 120 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (600 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

Occupied Bandwidth

57.8836 MHz

Transmit Freq Error -172.453 kHz

x dB Bandwidth 60.930 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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2.83. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:162, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	58.05	60.97	60	Pass

Agilent
Measure

Ch Freq 2.59299 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

11.5

dB

Center 2.592 99 GHz Span 120 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (600 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
58.0538 MHz	x dB -26.00 dB
Transmit Freq Error	-62.794 kHz
x dB Bandwidth	60.972 MHz

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

2.84. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:531996, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:162, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2659.98	99	26	1	Peak	57.97	61	60	Pass

Agilent
Measure

Ch Freq 2.65998 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.659 98 GHz Span 120 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (600 pts)

Occupied Bandwidth

57.9717 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Transmit Freq Error -185.663 kHz

x dB Bandwidth 61.003 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

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2.85. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:506202, Bandwidth:70, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:189, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2531.01	99	26	1	Peak	67.37	70.66	70	Pass

Agilent
Measure

Ch Freq 2.53101 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 11.3 dB

Center 2.531 01 GHz Span 140 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (700 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

Occupied Bandwidth

67.3658 MHz

Transmit Freq Error -92.073 kHz

x dB Bandwidth 70.661 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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2.86. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:70, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:189, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	67.68	70.71	70	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.59299 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.592 99 GHz Span 140 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (700 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
67.6848 MHz	x dB -26.00 dB
Transmit Freq Error 127.348 kHz	
x dB Bandwidth 70.708 MHz	

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2.87. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:531000, Bandwidth:70, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:189, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2655	99	26	1	Peak	67.46	70.94	70	Pass

Agilent

Measure

Ch Freq 2.655 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
→
←

10

dB/

Offst

11.5

dB

Center 2.655 00 GHz
Span 140 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (700 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
67.4642 MHz	x dB -26.00 dB
Transmit Freq Error -117.714 kHz	
x dB Bandwidth 70.941 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

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2.88. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:506202, Bandwidth:70, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:189, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2531.01	99	26	1	Peak	67.42	70.75	70	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
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Ch Freq 2.53101 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.531 01 GHz Span 140 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (700 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
67.4220 MHz	x dB -26.00 dB
Transmit Freq Error 12.249 kHz	
x dB Bandwidth 70.748 MHz	

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2.89. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:70, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:189, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	67.52	70.8	70	Pass

Agilent

Measure
Meas Off
Channel Power
Occupied BW
ACP
Multi Carrier Power
Power Stat CCDF
More
1 of 2

Ch Freq 2.59299 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.5 dB

Center 2.592 99 GHz Span 140 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (700 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
67.5213 MHz	x dB	-26.00 dB
Transmit Freq Error	131.008 kHz	
x dB Bandwidth	70.802 MHz	

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2.90. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:531000, Bandwidth:70, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:189, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2655	99	26	1	Peak	67.51	70.86	70	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
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Ch Freq 2.655 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.5 dB

Center 2.655 00 GHz Span 140 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (700 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
67.5073 MHz	x dB	-26.00 dB
Transmit Freq Error	-2.353 kHz	
x dB Bandwidth	70.864 MHz	

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2.91. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:506202, Bandwidth:70, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:189, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2531.01	99	26	1	Peak	67.41	70.86	70	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
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Ch Freq 2.53101 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.531 01 GHz Span 140 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (700 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
67.4093 MHz	x dB	-26.00 dB
Transmit Freq Error	32.794 kHz	
x dB Bandwidth	70.860 MHz	

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2.92. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:70, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:189, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	67.52	70.66	70	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
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Ch Freq 2.59299 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.5 dB

Center 2.592 99 GHz Span 140 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (700 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
67.5204 MHz	x dB	-26.00 dB
Transmit Freq Error	159.206 kHz	
x dB Bandwidth	70.665 MHz	

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2.93. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:531000, Bandwidth:70, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:189, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2655	99	26	1	Peak	67.5	70.74	70	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
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Ch Freq 2.655 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.5 dB

Center 2.655 00 GHz Span 140 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (700 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
67.5027 MHz	x dB -26.00 dB
Transmit Freq Error 23.580 kHz	
x dB Bandwidth 70.740 MHz	

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2.94. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:506202, Bandwidth:70, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:189, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2531.01	99	26	1	Peak	67.27	70.75	70	Pass

Agilent
Measure

Ch Freq 2.53101 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.531 01 GHz Span 140 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (700 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
67.2700 MHz	x dB -26.00 dB
Transmit Freq Error -158.727 kHz	
x dB Bandwidth 70.749 MHz	

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

2.95. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:70, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:189, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	67.29	70.64	70	Pass

Agilent

Measure
 Meas Off
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Occupied BW
 ACP
 Multi Carrier Power
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Ch Freq 2.59299 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.592 99 GHz Span 140 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (700 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
67.2934 MHz	x dB -26.00 dB
Transmit Freq Error 69.093 kHz	
x dB Bandwidth 70.641 MHz	

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2.96. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:531000, Bandwidth:70, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:189, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2655	99	26	1	Peak	67.22	70.76	70	Pass

Agilent

Measure
Meas Off
Channel Power
Occupied BW
ACP
Multi Carrier Power
Power Stat CCDF
More
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Ch Freq 2.655 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.655 00 GHz Span 140 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (700 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
67.2218 MHz	x dB	-26.00 dB
Transmit Freq Error		-85.462 kHz
x dB Bandwidth		70.757 MHz

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2.97. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:507204, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:217, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2536.02	99	26	1	Peak	77.34	81.06	80	Pass

Agilent

Measure
Meas Off
Channel Power
Occupied BW
ACP
Multi Carrier Power
Power Stat CCDF
More
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Ch Freq 2.53602 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.3 dB

Center 2.536 02 GHz Span 160 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (800 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
77.3450 MHz	x dB -26.00 dB
Transmit Freq Error -30.528 kHz	
x dB Bandwidth 81.056 MHz	

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2.98. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:217, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	77.39	80.93	80	Pass

Agilent
Measure

Ch Freq 2.59299 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.592 99 GHz Span 160 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (800 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
77.3946 MHz	x dB -26.00 dB
Transmit Freq Error 70.319 kHz	
x dB Bandwidth 80.929 MHz	

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

2.99. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:529998, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:217, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2649.99	99	26	1	Peak	77.23	80.98	80	Pass

Agilent
Measure

Ch Freq 2.64999 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Ref 30 dBm #Atten 30 dB

Center 2.649 99 GHz Span 160 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (800 pts)

Occupied Bandwidth

77.2288 MHz

Transmit Freq Error -91.812 kHz

x dB Bandwidth 80.981 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Power Stat CCDF

More 1 of 2

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2.100. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:507204, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:217, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2536.02	99	26	1	Peak	77.25	80.89	80	Pass

The screenshot displays the Agilent spectrum analyzer interface. At the top, the channel frequency is 2.53602 GHz. The main display shows a spectrum plot with a yellow trace. The plot is set to a reference level of 30 dBm and an attenuation of 30 dB. The occupied bandwidth is highlighted in a green box, showing a value of 77.2479 MHz. The power level is 99.00% and the XdB bandwidth is -26.00 dB. The transmit frequency error is -65.267 kHz and the XdB bandwidth is 80.891 MHz. The interface also shows various measurement buttons on the right side, such as 'Meas Off', 'Channel Power', 'Occupied BW', 'ACP', 'Multi Carrier Power', 'Power Stat CCDF', and 'More'. The bottom of the screen displays the copyright information: 'Copyright 2000-2012 Agilent Technologies'.

Occupied Bandwidth	Occ BW % Pwr	x dB
77.2479 MHz	99.00 %	-26.00 dB

Transmit Freq Error: -65.267 kHz
 x dB Bandwidth: 80.891 MHz

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2.101. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:217, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	77.39	80.78	80	Pass

Agilent
Measure

Ch Freq 2.59299 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.5 dB

Center 2.592 99 GHz Span 160 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (800 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

Occupied Bandwidth

77.3905 MHz

Transmit Freq Error 69.236 kHz

x dB Bandwidth 80.784 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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2.102. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:529998, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:217, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2649.99	99	26	1	Peak	77.26	80.79	80	Pass

Agilent

Measure
Meas Off
Channel Power
Occupied BW
ACP
Multi Carrier Power
Power Stat CCDF
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Ch Freq 2.64999 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.649 99 GHz Span 160 MHz
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (800 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
77.2597 MHz	x dB	-26.00 dB
Transmit Freq Error	-63.296 kHz	
x dB Bandwidth	80.794 MHz	

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2.103. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:507204, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:217, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2536.02	99	26	1	Peak	77.31	80.83	80	Pass

Agilent

Measure
Meas Off
Channel Power
Occupied BW
ACP
Multi Carrier Power
Power Stat CCDF
More
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Ch Freq 2.53602 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.3 dB

Center 2.536 02 GHz Span 160 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (800 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
77.3058 MHz	x dB -26.00 dB
Transmit Freq Error	-117.852 kHz
x dB Bandwidth	80.835 MHz

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2.104. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:217, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	77.5	80.81	80	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
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Ch Freq 2.59299 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.592 99 GHz Span 160 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (800 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
77.4983 MHz	x dB -26.00 dB
Transmit Freq Error 31.475 kHz	
x dB Bandwidth 80.811 MHz	

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2.105. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:529998, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:217, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2649.99	99	26	1	Peak	77.33	80.82	80	Pass

Agilent
Measure

Ch Freq 2.64999 GHz
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.649 99 GHz Span 160 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (800 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
77.3299 MHz	x dB -26.00 dB
Transmit Freq Error -108.161 kHz	
x dB Bandwidth 80.815 MHz	

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

2.106. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:507204, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:217, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2536.02	99	26	1	Peak	77.33	80.63	80	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
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Ch Freq 2.53602 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.536 02 GHz Span 160 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (800 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
77.3337 MHz	x dB -26.00 dB
Transmit Freq Error -101.135 kHz	
x dB Bandwidth 80.626 MHz	

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2.107. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:217, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	77.48	80.69	80	Pass

Agilent
Measure

Ch Freq 2.59299 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak

Log 10 dB/Offst 11.5 dB

Center 2.592 99 GHz Span 160 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (800 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %

77.4804 MHz x dB -26.00 dB

Transmit Freq Error 28.277 kHz

x dB Bandwidth 80.694 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

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2.108. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:529998, Bandwidth:80, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:217, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2649.99	99	26	1	Peak	77.35	80.65	80	Pass

Agilent
Measure

Ch Freq 2.64999 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 11.5 dB

Center 2.649 99 GHz Span 160 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (800 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

Occupied Bandwidth

77.3492 MHz

Transmit Freq Error -96.601 kHz

x dB Bandwidth 80.650 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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2.109. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:508200, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:245, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2541	99	26	1	Peak	87.27	90.83	90	Pass

Agilent
Measure

Ch Freq 2.541 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log

10

dB/

Offst

11.3

dB

Center 2.541 00 GHz
Span 180 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (900 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
87.2699 MHz	x dB -26.00 dB
Transmit Freq Error	-47.879 kHz
x dB Bandwidth	90.832 MHz

Power Stat
More

CCDF
1 of 2

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2.110. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:245, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	87.42	90.87	90	Pass

Agilent

Measure

Ch Freq 2.59299 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
→
←

10

dB/

Offst

11.5

dB

Center 2.592 99 GHz
Span 180 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (900 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
87.4243 MHz	x dB -26.00 dB
Transmit Freq Error 85.690 kHz	
x dB Bandwidth 90.867 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

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2.111. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:528996, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:245, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2644.98	99	26	1	Peak	87.08	90.91	90	Pass

Agilent

Measure

Ch Freq 2.64498 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log
→
←

10

dB/

Offst

11.5

dB

Center 2.644 98 GHz
Span 180 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (900 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
87.0825 MHz	x dB -26.00 dB
Transmit Freq Error 2.543 kHz	
x dB Bandwidth 90.910 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

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2.112. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:508200, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:245, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2541	99	26	1	Peak	87.61	91.05	90	Pass

Agilent
Measure

Ch Freq 2.541 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.3 dB

Center 2.541 00 GHz Span 180 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (900 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

Occupied Bandwidth

87.6057 MHz

Transmit Freq Error -86.132 kHz

x dB Bandwidth 91.052 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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2.113. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:245, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	87.72	91.04	90	Pass

Agilent

Measure

Ch Freq 2.59299 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Center 2.592 99 GHz
Span 180 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (900 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
87.7243 MHz	x dB -26.00 dB
Transmit Freq Error 27.341 kHz	
x dB Bandwidth 91.042 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

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2.114. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:528996, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:245, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2644.98	99	26	1	Peak	87.54	90.91	90	Pass

Agilent
Measure

Ch Freq 2.64498 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Ref 30 dBm #Atten 30 dB

Center 2.644 98 GHz Span 180 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (900 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
87.5420 MHz	x dB -26.00 dB
Transmit Freq Error	-60.213 kHz
x dB Bandwidth	90.906 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

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2.115. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:508200, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:245, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2541	99	26	1	Peak	87.38	91.03	90	Pass

Agilent

Ch Freq 2.541 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 11.3 dB

Center 2.541 00 GHz Span 180 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (900 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %

87.3807 MHz x dB -26.00 dB

Transmit Freq Error -6.407 kHz

x dB Bandwidth 91.032 MHz

Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

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2.116. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:245, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	87.55	91.18	90	Pass

Agilent
Measure

Ch Freq 2.59299 GHz Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak

Log 10 dB/Offst 11.5 dB

Center 2.592 99 GHz Span 180 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (900 pts)

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

Occupied Bandwidth

87.5485 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Transmit Freq Error 130.602 kHz

x dB Bandwidth 91.177 MHz

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2.117. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:528996, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:245, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2644.98	99	26	1	Peak	87.31	91	90	Pass

Agilent

Measure
Meas Off
Channel Power
Occupied BW
ACP
Multi Carrier Power
Power Stat CCDF
More
1 of 2

Ch Freq 2.64498 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.644 98 GHz Span 180 MHz
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (900 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
87.3116 MHz	x dB -26.00 dB
Transmit Freq Error 30.930 kHz	
x dB Bandwidth 90.997 MHz	

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2.118. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:508200, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:245, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2541	99	26	1	Peak	87.33	90.83	90	Pass

Agilent
Measure

Ch Freq 2.541 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Ref 30 dBm #Atten 30 dB

Center 2.541 00 GHz Span 180 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (900 pts)

Occupied Bandwidth

87.3307 MHz

Transmit Freq Error -5.743 kHz

x dB Bandwidth 90.825 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

2.119. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:245, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	87.48	90.89	90	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.59299 GHz
Ext Ref Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak Log 10 dB/Offst 11.5 dB

Center 2.592 99 GHz
Span 180 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (900 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
87.4807 MHz	x dB -26.00 dB
Transmit Freq Error 133.300 kHz	
x dB Bandwidth 90.886 MHz	

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2.120. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:528996, Bandwidth:90, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:245, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2644.98	99	26	1	Peak	87.25	91	90	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.64498 GHz
Ext Ref Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.644 98 GHz Span 180 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (900 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
87.2548 MHz	x dB -26.00 dB
Transmit Freq Error 34.009 kHz	
x dB Bandwidth 91.003 MHz	

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2.121. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:509202, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:273, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2546.01	99	26	1	Peak	97.44	101.13	100	Pass

Agilent

Ch Freq 2.54601 GHz Ext Ref
 Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak
 Log
 10
 dB/
 Offst
 11.5
 dB

Center 2.546 01 GHz Span 200 MHz
 #Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (1000 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %
97.4372 MHz x dB -26.00 dB

Transmit Freq Error -46.830 kHz
 x dB Bandwidth 101.135 MHz

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Measure

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

2.122. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:273, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	97.47	101.18	100	Pass

Agilent

Measure

Ch Freq 2.59299 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Trig Free

Log
Ext Ref

10

dB/

Offst

11.6

dB

Center 2.592 99 GHz
Span 200 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (1000 pts)

Occupied Bandwidth

97.4711 MHz

Occ BW % Pwr 99.00 %

x dB -26.00 dB

Transmit Freq Error 33.657 kHz

x dB Bandwidth 101.176 MHz

Power Stat CCDF

More 1 of 2

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2.123. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:528000, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:273, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2640	99	26	1	Peak	97.26	101.15	100	Pass

Agilent
Measure

Ch Freq 2.64 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 11.9 dB

Center 2.640 00 GHz Span 200 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (1000 pts)

Occupied Bandwidth Occ BW % Pwr 99.00 %

97.2602 MHz x dB -26.00 dB

Transmit Freq Error 32.222 kHz

x dB Bandwidth 101.155 MHz

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Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

2.124. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:509202, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:273, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2546.01	99	26	1	Peak	97.4	101.06	100	Pass

Agilent

Measure
Meas Off
Channel Power
Occupied BW
ACP
Multi Carrier Power
Power Stat CCDF
More
1 of 2

Ch Freq 2.54601 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.546 01 GHz Span 200 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (1000 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
97.4001 MHz	x dB	-26.00 dB
Transmit Freq Error	-30.299 kHz	
x dB Bandwidth	101.059 MHz	

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2.125. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:273, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	97.41	101.21	100	Pass

Agilent

Measure
 Meas Off
 Channel Power
Occupied BW
 ACP
 Multi Carrier Power
 Power Stat CCDF
 More
 1 of 2

Ch Freq 2.59299 GHz
Ext Ref

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.592 99 GHz Span 200 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (1000 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
97.4103 MHz	x dB -26.00 dB
Transmit Freq Error 58.222 kHz	
x dB Bandwidth 101.213 MHz	

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2.126. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:528000, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:16QAM, RB Number:273, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2640	99	26	1	Peak	97.17	101.15	100	Pass

Agilent
Measure

Ch Freq 2.64 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Center 2.640 00 GHz
Span 200 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (1000 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
97.1695 MHz	x dB -26.00 dB
Transmit Freq Error 65.490 kHz	
x dB Bandwidth 101.148 MHz	

Power Stat CCDF
More 1 of 2

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2.127. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:509202, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:273, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2546.01	99	26	1	Peak	97.35	101.13	100	Pass

Agilent

Measure

Ch Freq 2.54601 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log

10

dB/

Offst

11.5

dB

Center 2.546 01 GHz
Span 200 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (1000 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
97.3490 MHz	x dB -26.00 dB
Transmit Freq Error	-67.173 kHz
x dB Bandwidth	101.132 MHz

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More
1 of 2

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2.128. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:273, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	97.34	101.18	100	Pass

Agilent

Measure
Meas Off
Channel Power
Occupied BW
ACP
Multi Carrier Power
Power Stat CCDF
More
1 of 2

Ch Freq 2.59299 GHz
Ext Ref
Trig Free

Occupied Bandwidth Averages: 1

Ref 30 dBm #Atten 30 dB

#Peak

Log

10

dB/

Offst

11.6

dB

Ext Ref

Center 2.592 99 GHz
Span 200 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (1000 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
97.3370 MHz	x dB -26.00 dB
Transmit Freq Error 54.773 kHz	
x dB Bandwidth 101.178 MHz	

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2.129. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:528000, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:64QAM, RB Number:273, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2640	99	26	1	Peak	97.11	101.3	100	Pass

Agilent
Measure

Ch Freq 2.64 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Ref 30 dBm #Atten 30 dB

Center 2.640 00 GHz Span 200 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (1000 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
97.1052 MHz	x dB -26.00 dB
Transmit Freq Error 44.567 kHz	
x dB Bandwidth 101.297 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

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2.130. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:509202, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:273, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2546.01	99	26	1	Peak	97.44	101	100	Pass

Agilent
Measure

Ch Freq 2.54601 GHz Trig Free

Occupied Bandwidth Averages: 1

Ext Ref

Ref 30 dBm #Atten 30 dB

Center 2.546 01 GHz Span 200 MHz

#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (1000 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
97.4414 MHz	x dB -26.00 dB
Transmit Freq Error 60.360 kHz	
x dB Bandwidth 100.998 MHz	

Meas Off

Channel Power

Occupied BW

ACP

Multi Carrier Power

Power Stat CCDF

More 1 of 2

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2.131. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:518598, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:273, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2592.99	99	26	1	Peak	97.46	101	100	Pass

Agilent

Measure
Meas Off
Channel Power
Occupied BW
ACP
Multi Carrier Power
Power Stat CCDF
More
1 of 2

Ch Freq 2.59299 GHz
Ext Ref
Trig Free

Occupied Bandwidth
Averages: 1

Ref 30 dBm #Atten 30 dB

Center 2.592 99 GHz Span 200 MHz
#Res BW 1 MHz #VBW 3 MHz #Sweep 5 s (1000 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
97.4604 MHz	x dB	-26.00 dB
Transmit Freq Error	145.240 kHz	
x dB Bandwidth	101.002 MHz	

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2.132. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:528000, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:256QAM, RB Number:273, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2640	99	26	1	Peak	97.28	101.17	100	Pass

Agilent
Measure

Ch Freq 2.64 GHz
Ext Ref

Occupied Bandwidth
Trig Free

Averages: 1

Ref 30 dBm
#Atten 30 dB

#Peak
Ext Ref

Log

10

dB/

Offst

11.9

dB

Center 2.640 00 GHz
Span 200 MHz

#Res BW 1 MHz
#VBW 3 MHz
#Sweep 5 s (1000 pts)

Occupied Bandwidth
Occ BW % Pwr 99.00 %

97.2808 MHz
x dB -26.00 dB

Transmit Freq Error 127.356 kHz

x dB Bandwidth 101.170 MHz

Power Stat CCDF

More

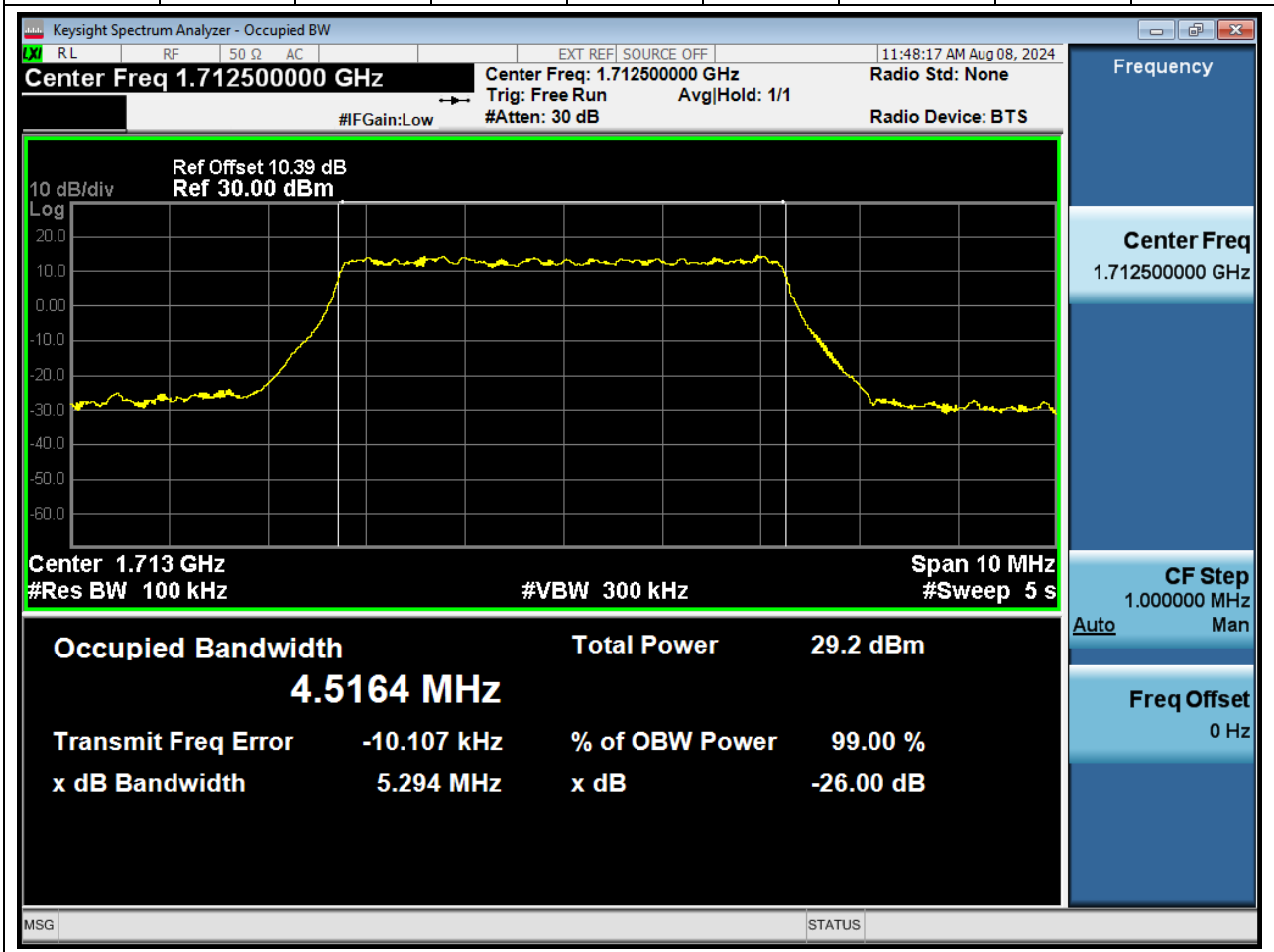
1 of 2

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3. n66 15kHz

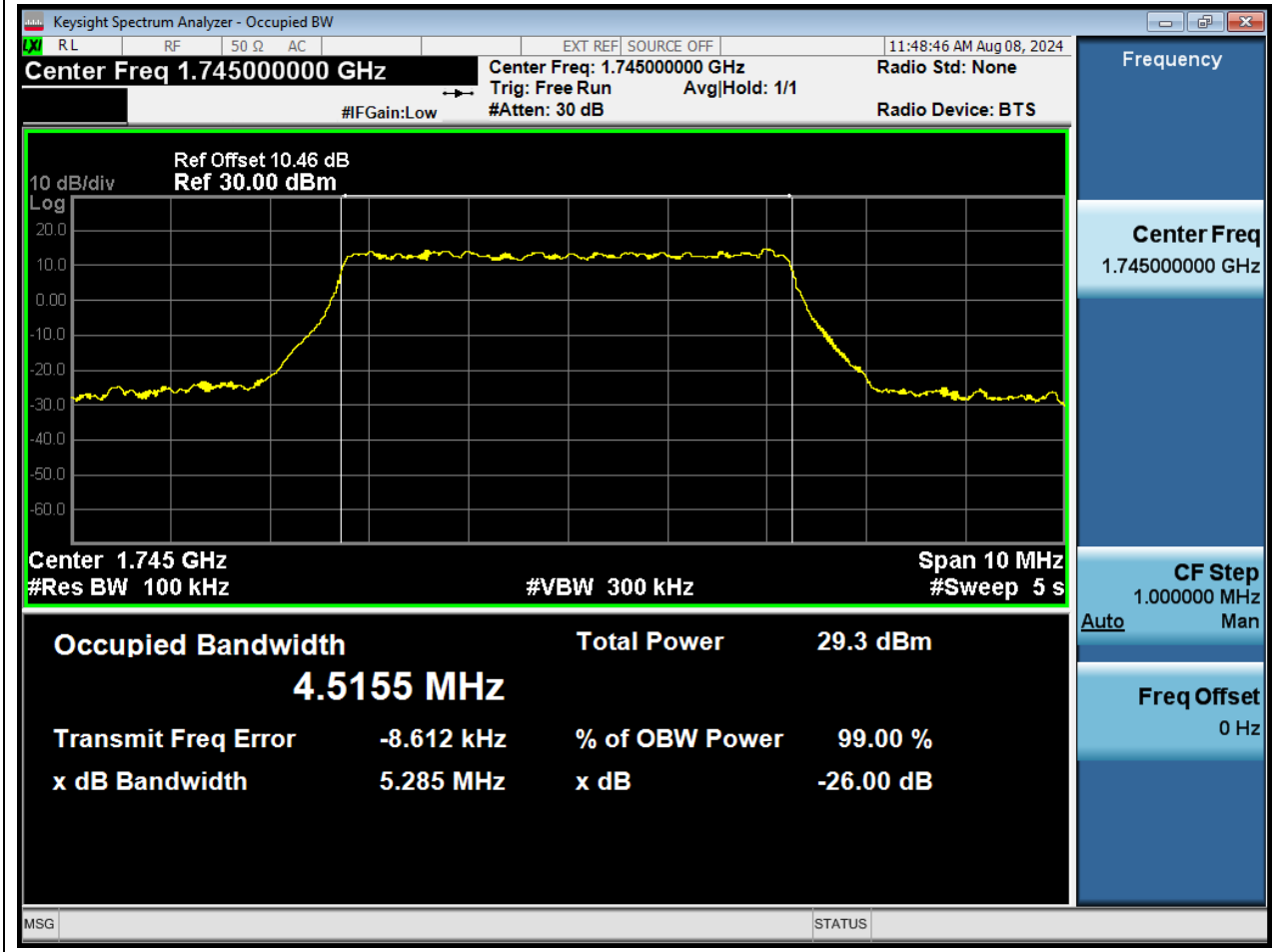
3.1. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:342500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1712.5	99	26	0.1	Peak	4.52	5.29	5	Pass



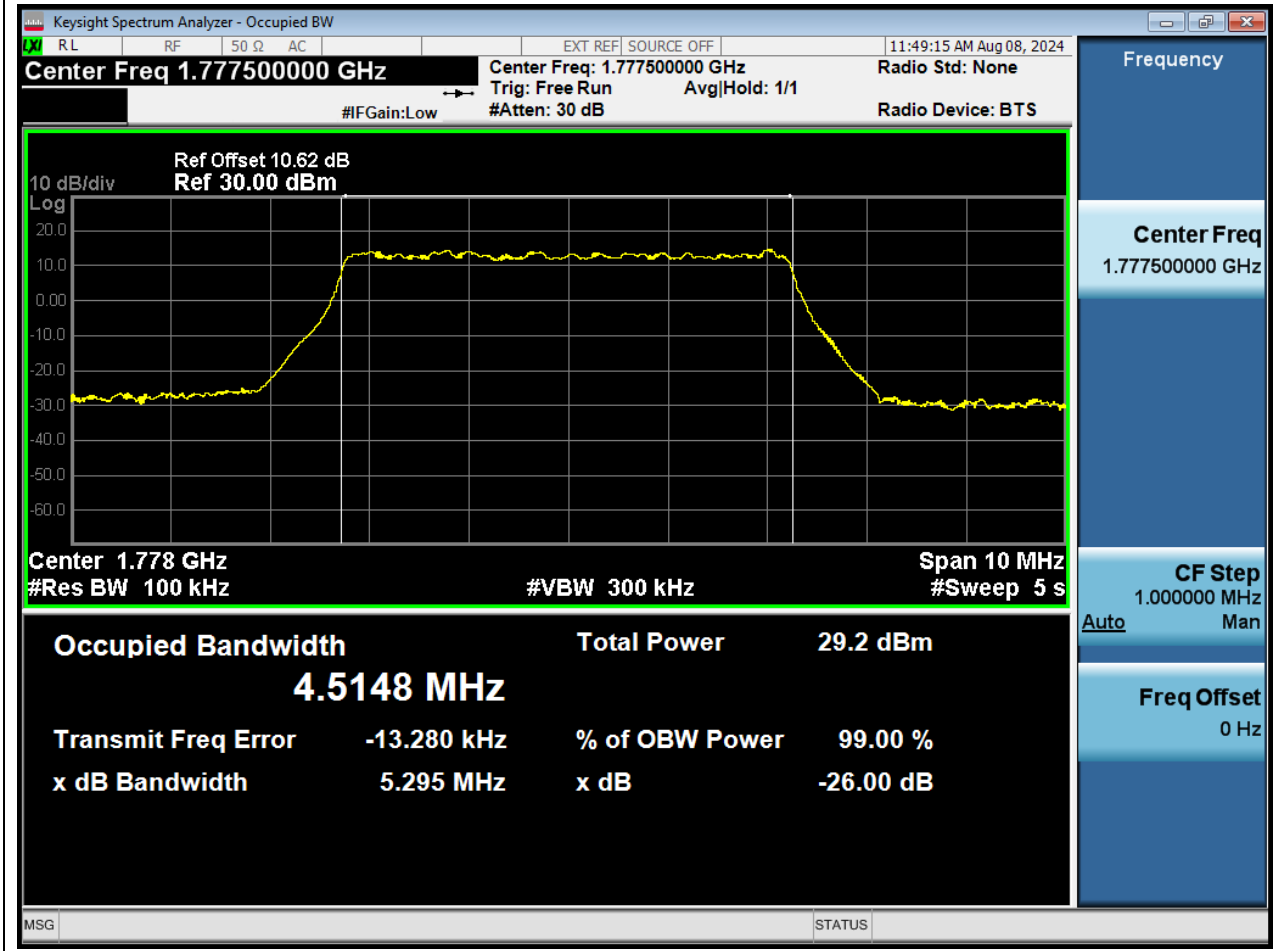
3.2. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.1	Peak	4.52	5.29	5	Pass



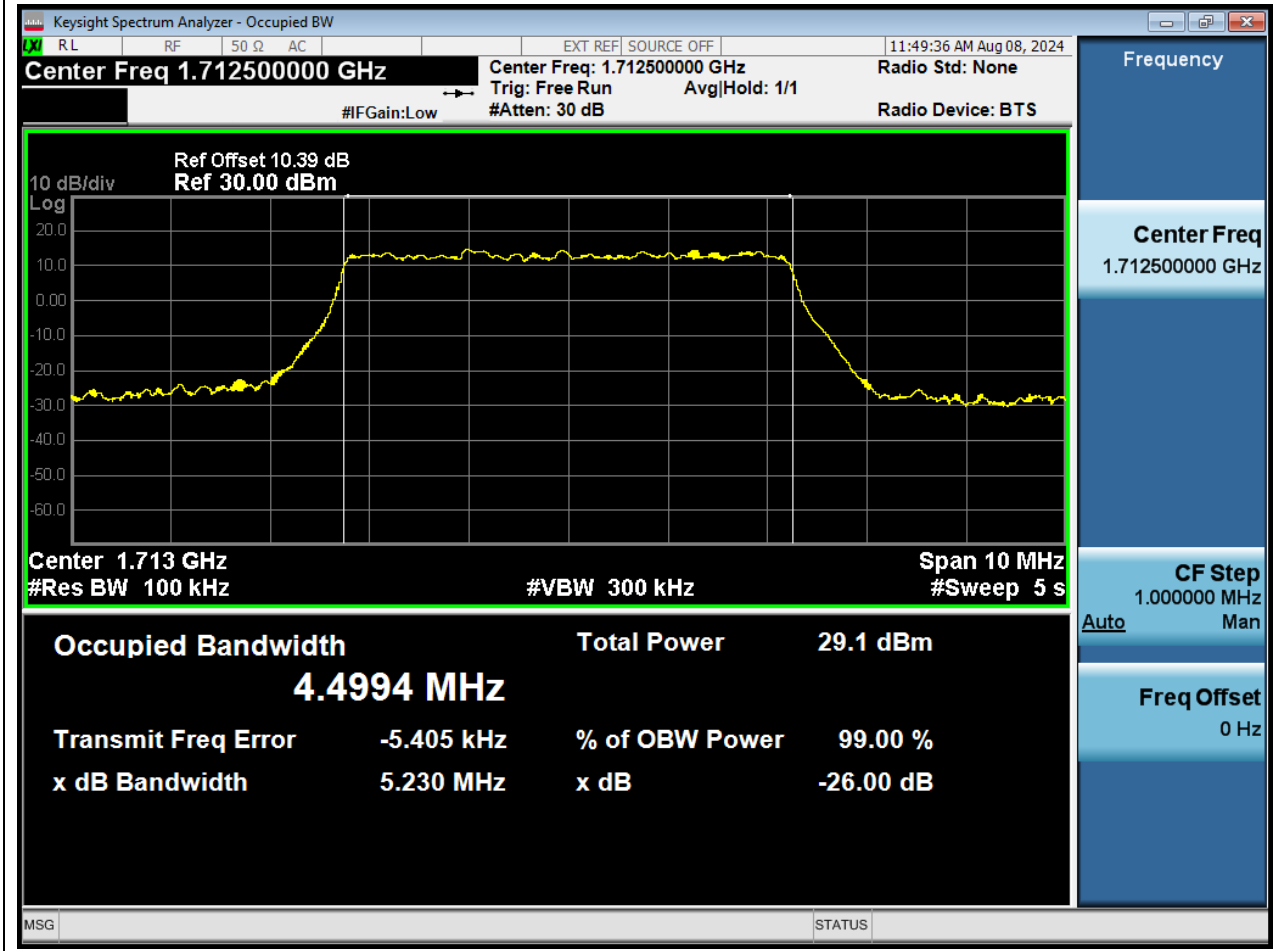
3.3. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:355500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1777.5	99	26	0.1	Peak	4.51	5.3	5	Pass



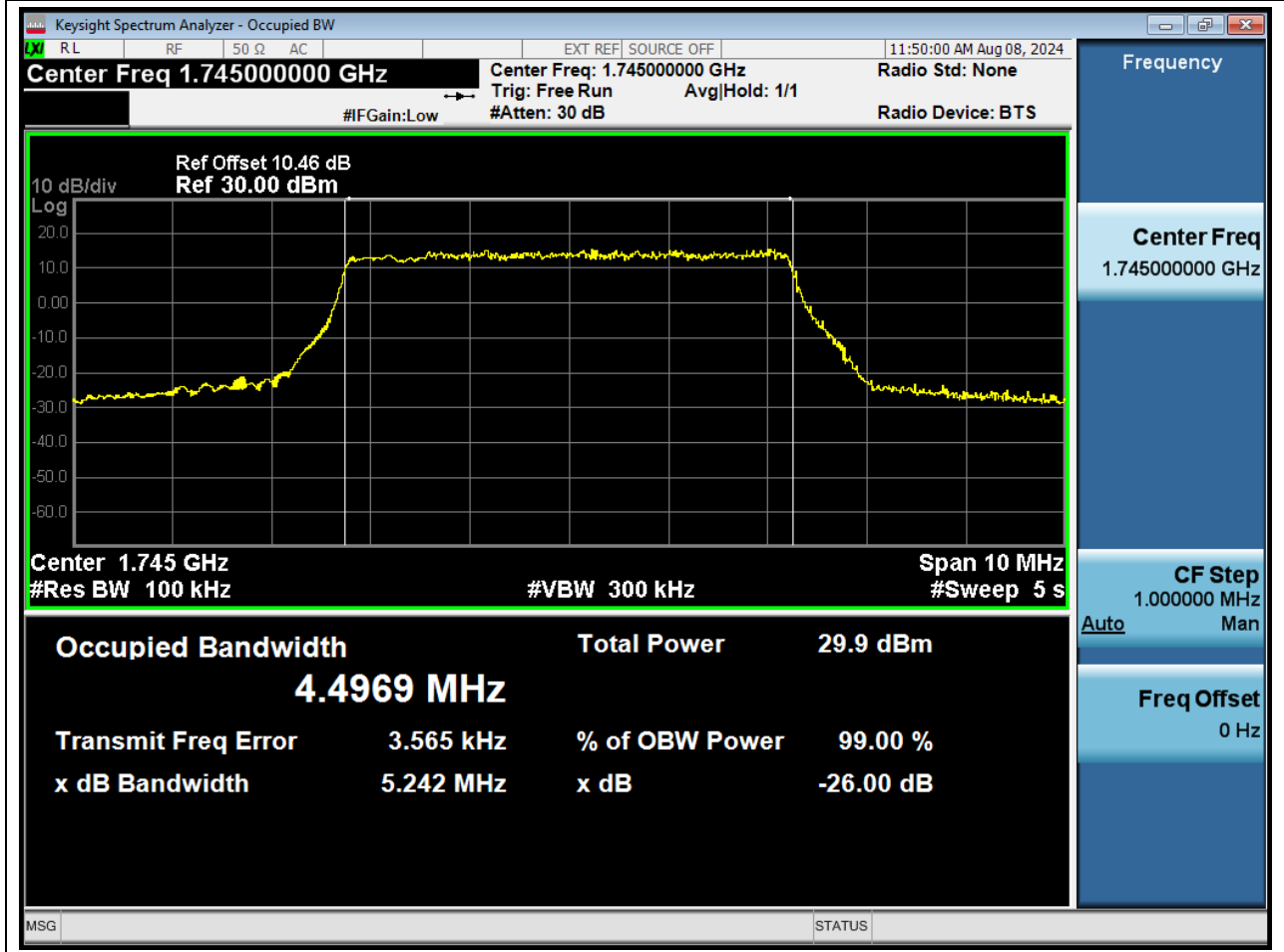
3.4. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:342500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1712.5	99	26	0.1	Peak	4.5	5.23	5	Pass



3.5. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.1	Peak	4.5	5.24	5	Pass



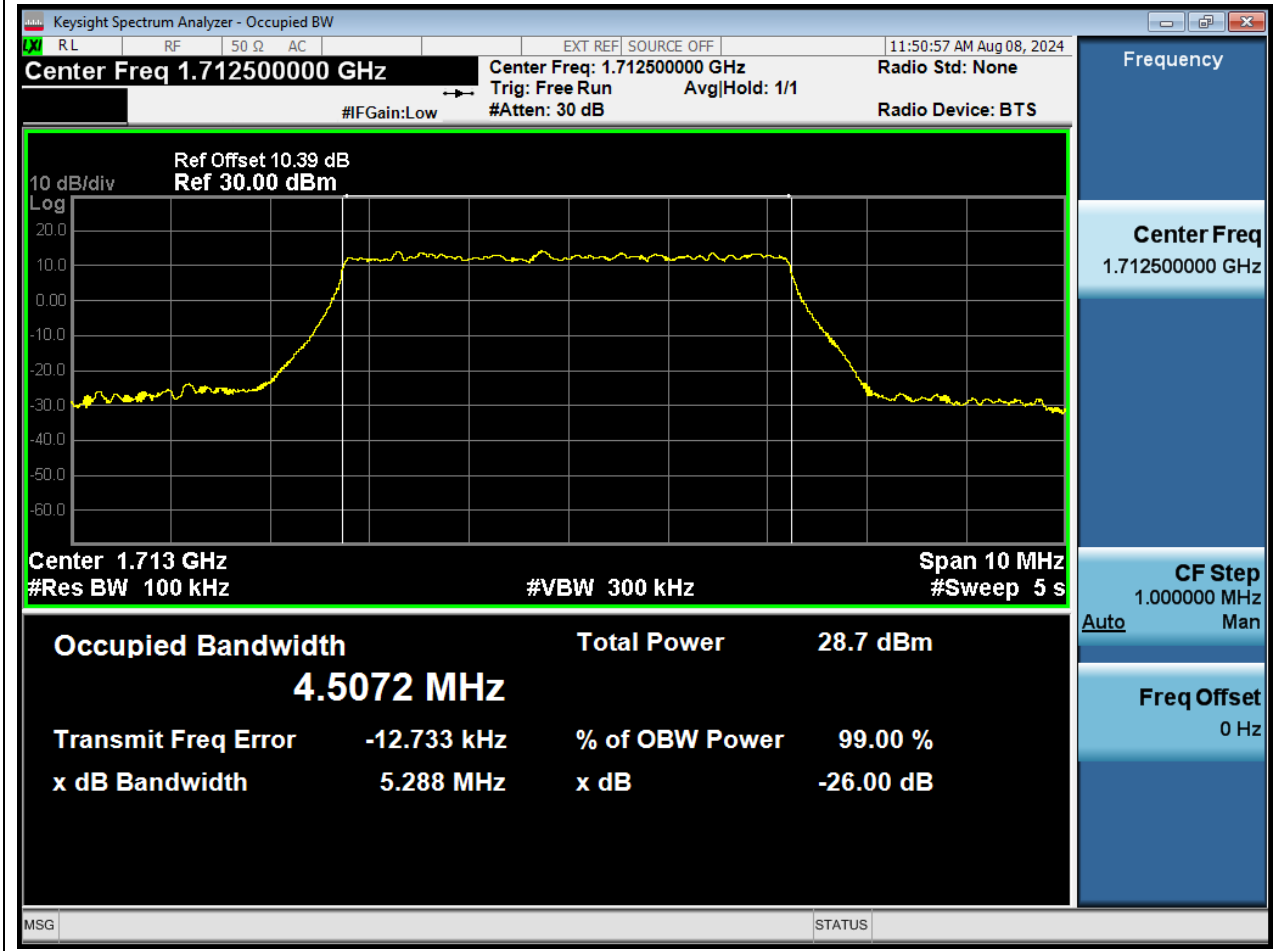
3.6. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:355500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1777.5	99	26	0.1	Peak	4.5	5.22	5	Pass



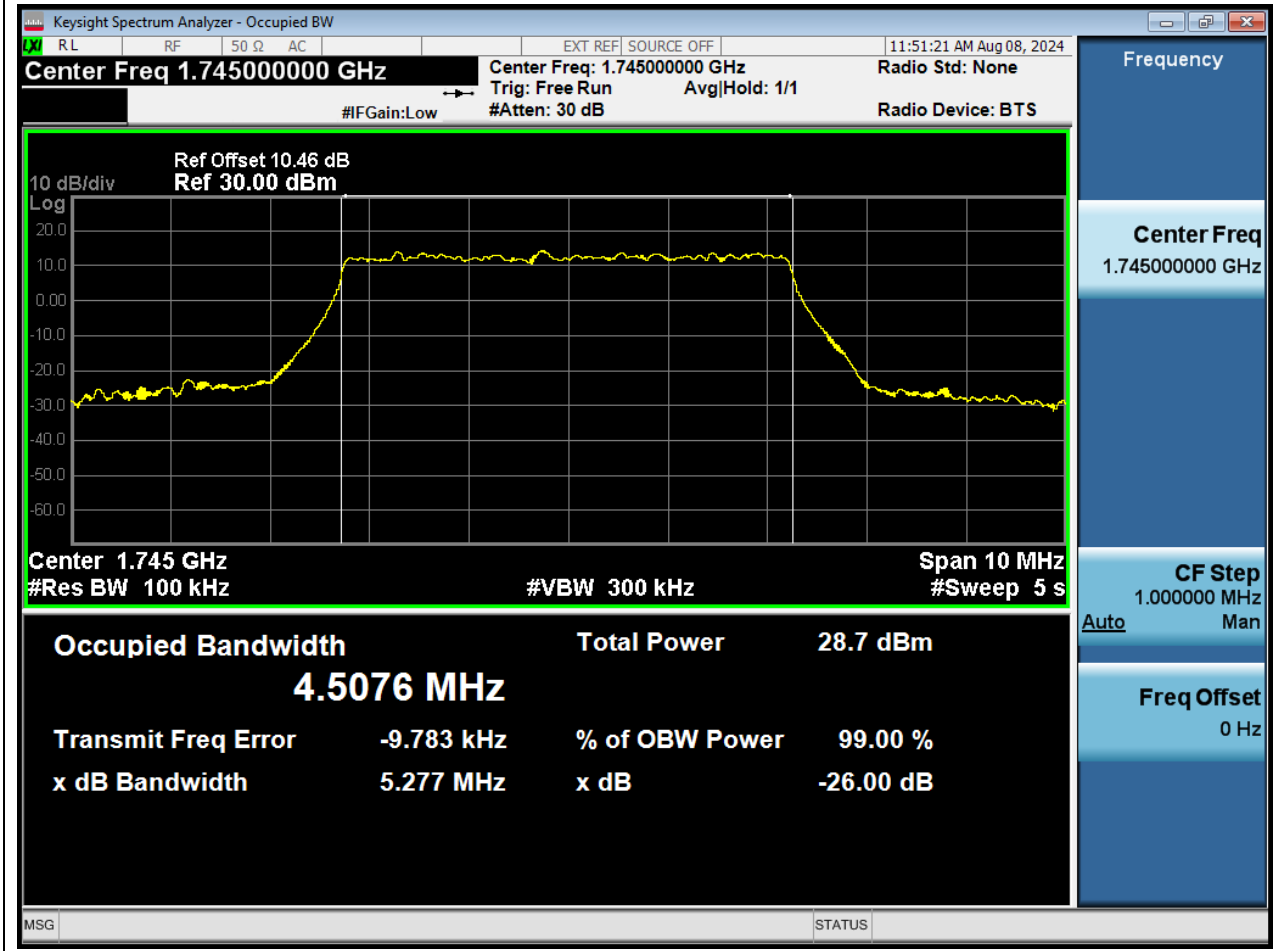
3.7. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:342500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1712.5	99	26	0.1	Peak	4.51	5.29	5	Pass



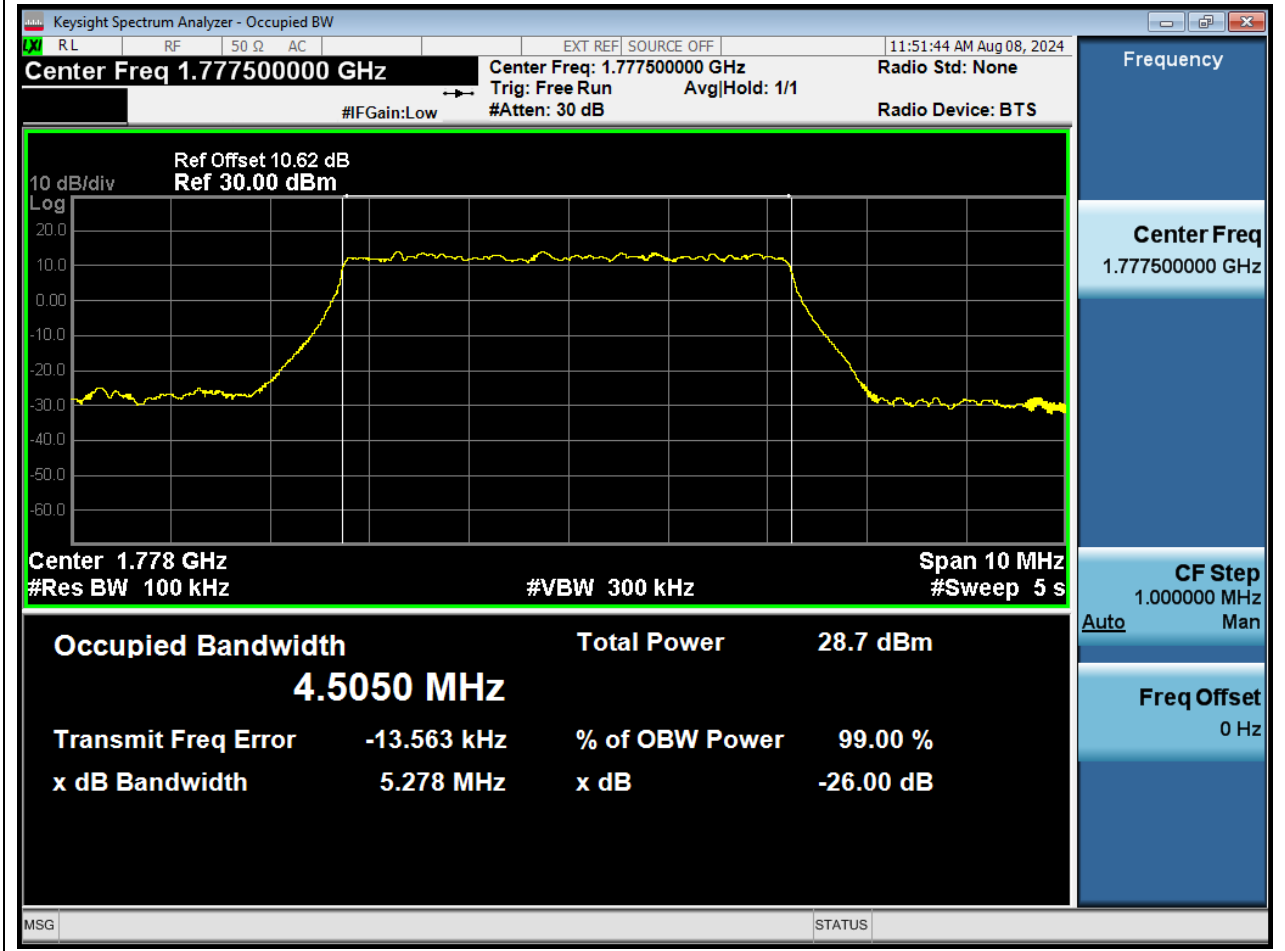
3.8. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.1	Peak	4.51	5.28	5	Pass



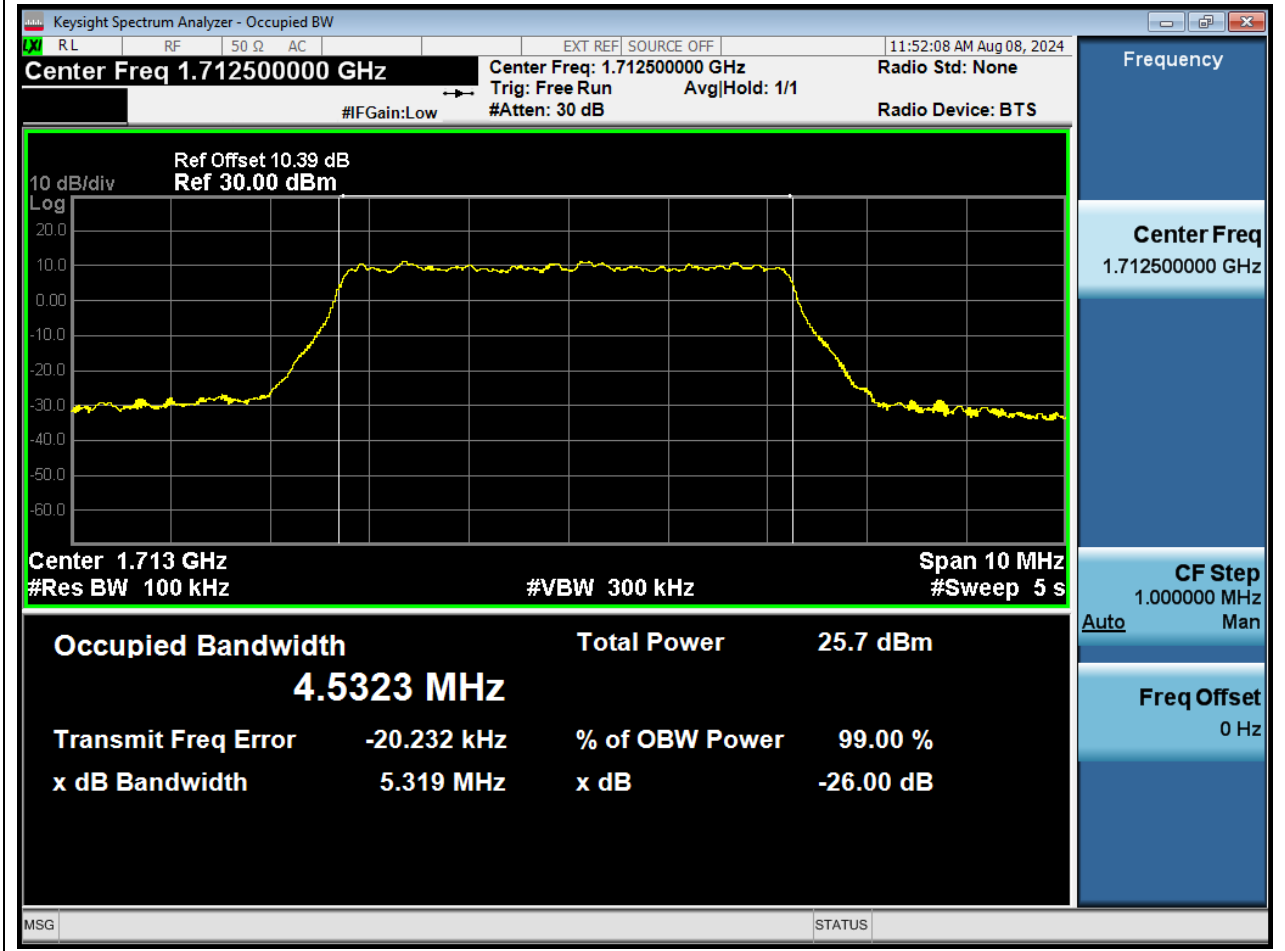
3.9. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:355500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:64QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1777.5	99	26	0.1	Peak	4.51	5.28	5	Pass



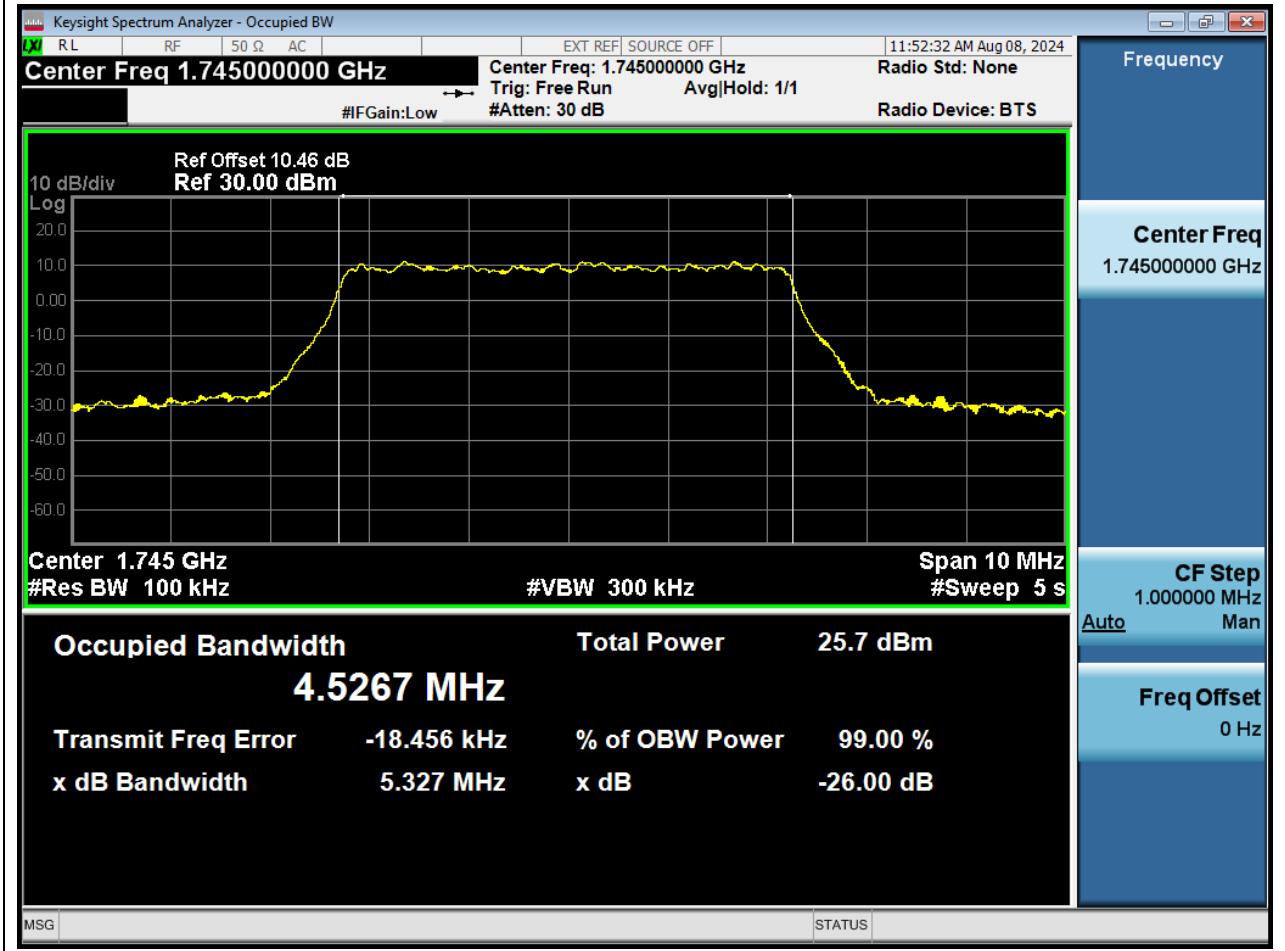
3.10. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:342500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1712.5	99	26	0.1	Peak	4.53	5.32	5	Pass



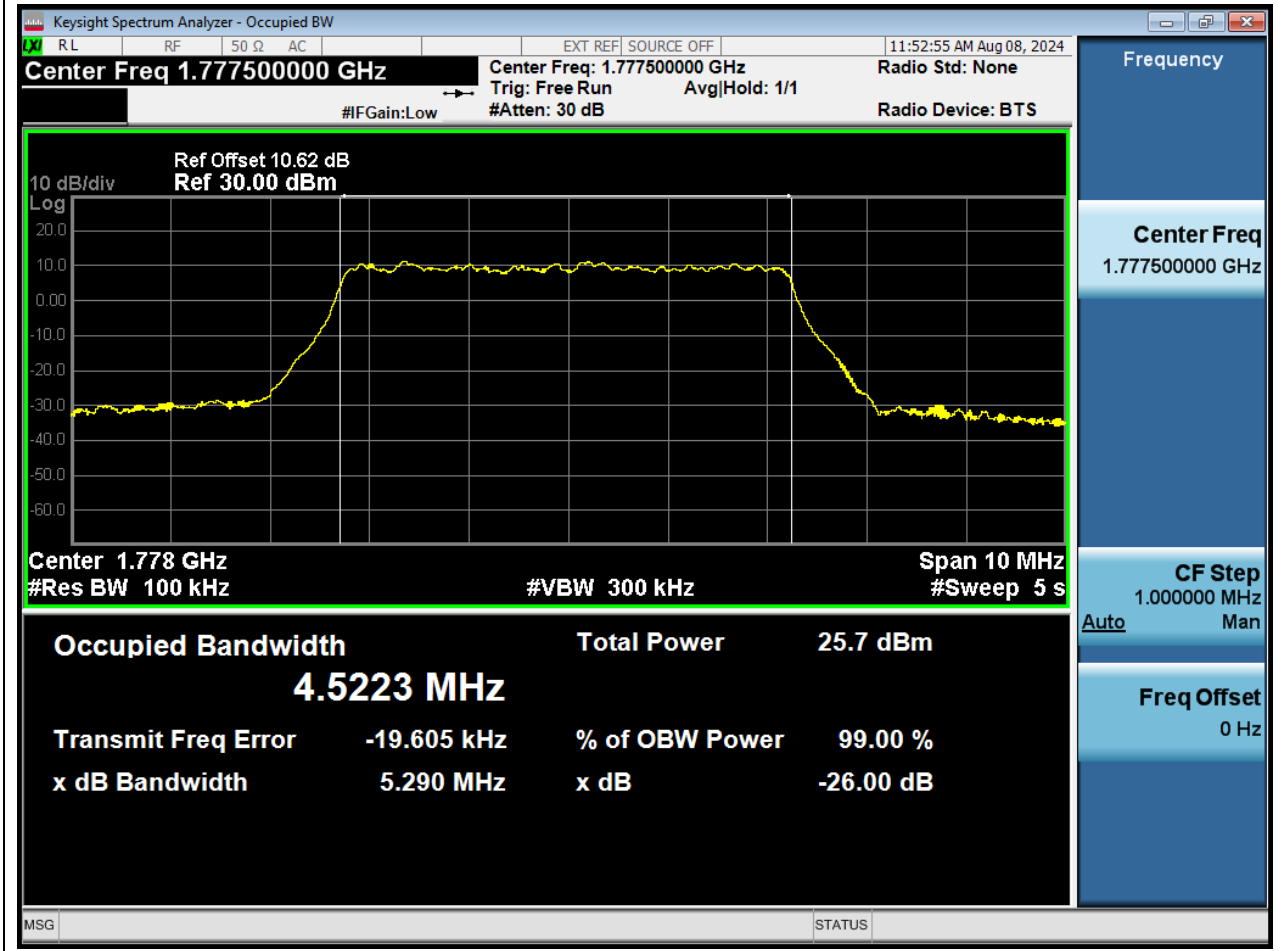
3.11. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.1	Peak	4.53	5.33	5	Pass



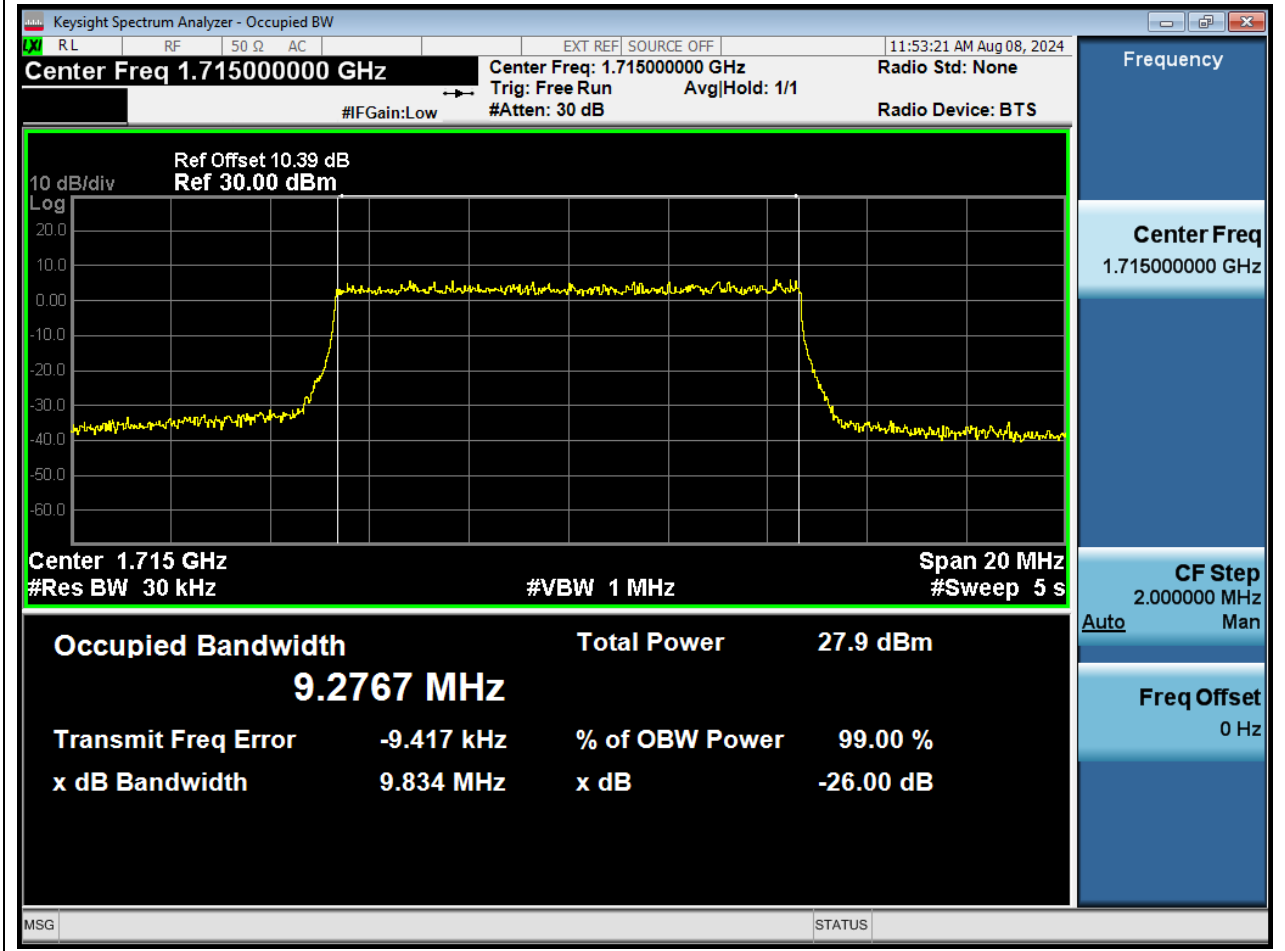
3.12. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:355500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:256QAM, RB Number:25, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1777.5	99	26	0.1	Peak	4.52	5.29	5	Pass



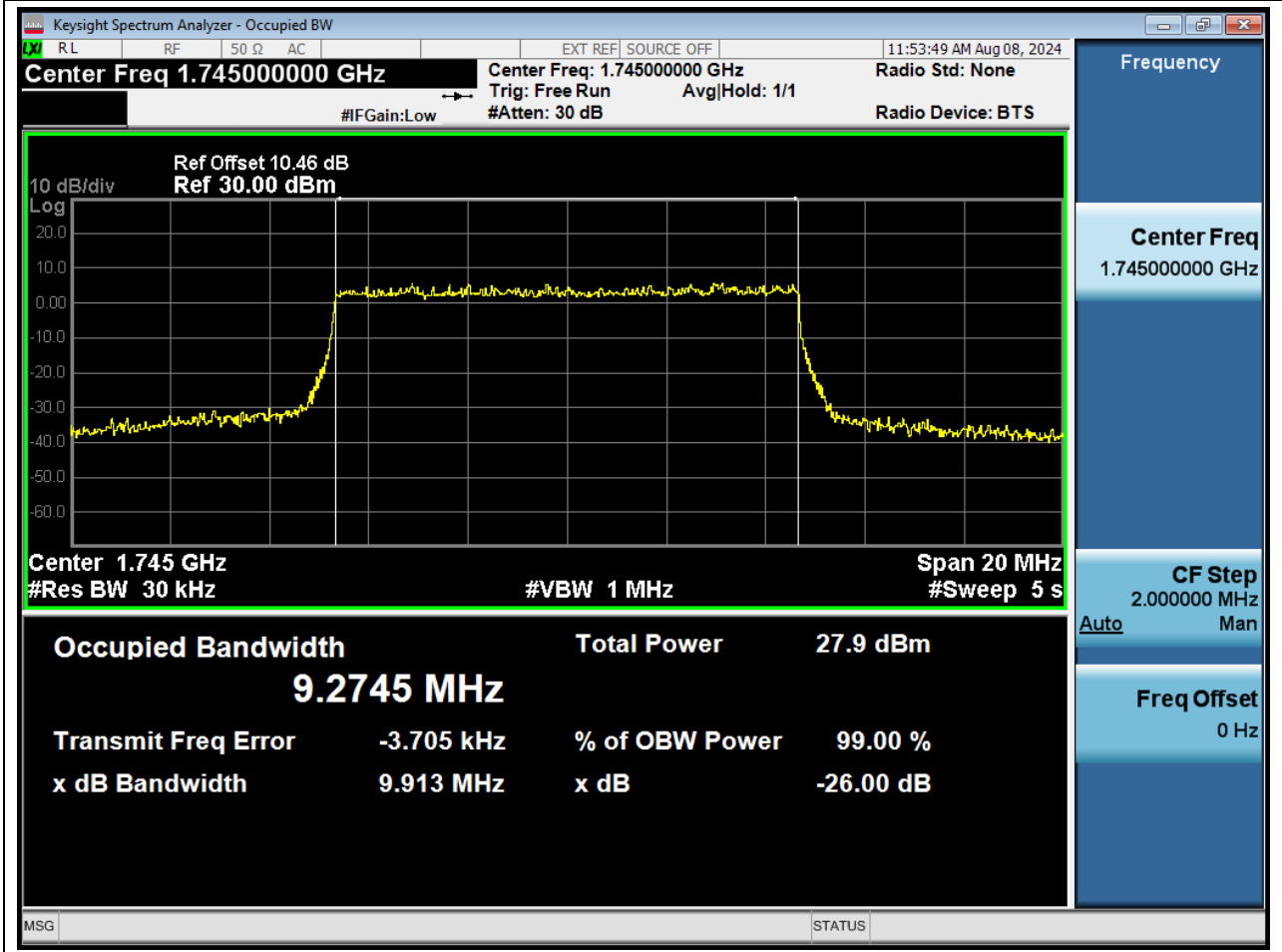
3.13. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:343000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1715	99	26	0.03	Peak	9.28	9.83	10	Pass



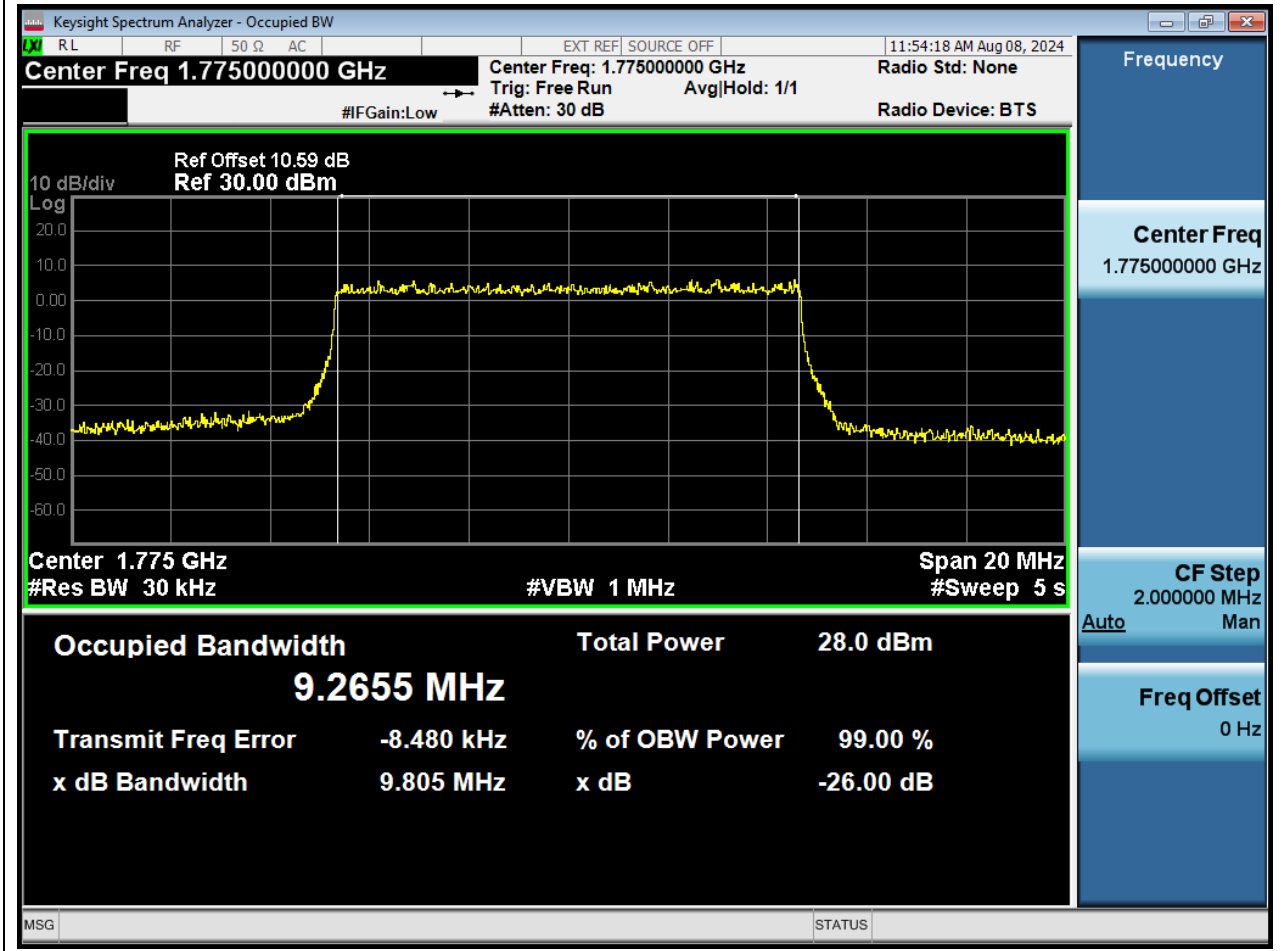
3.14. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.03	Peak	9.27	9.91	10	Pass



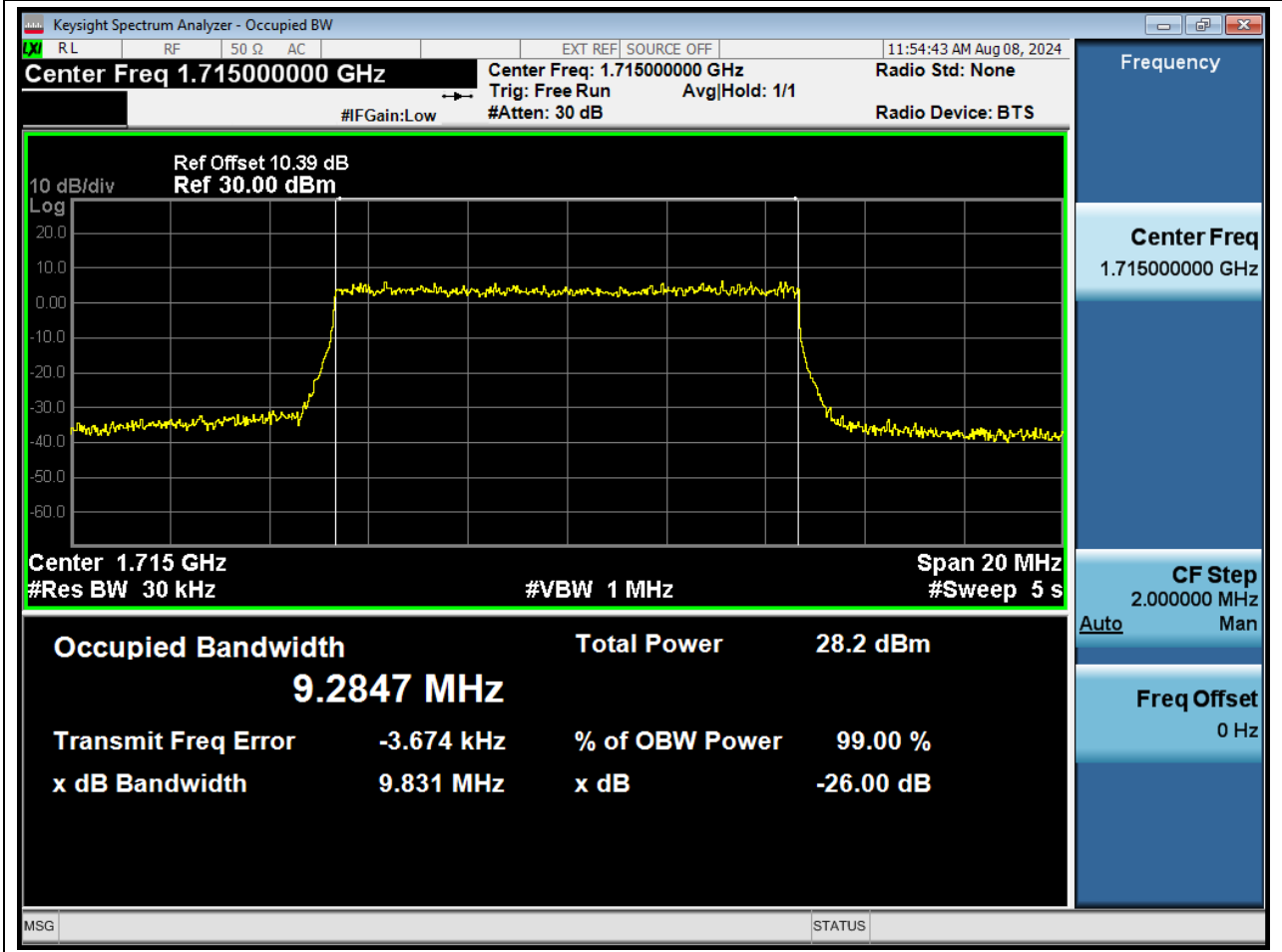
3.15. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:355000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1775	99	26	0.03	Peak	9.27	9.81	10	Pass



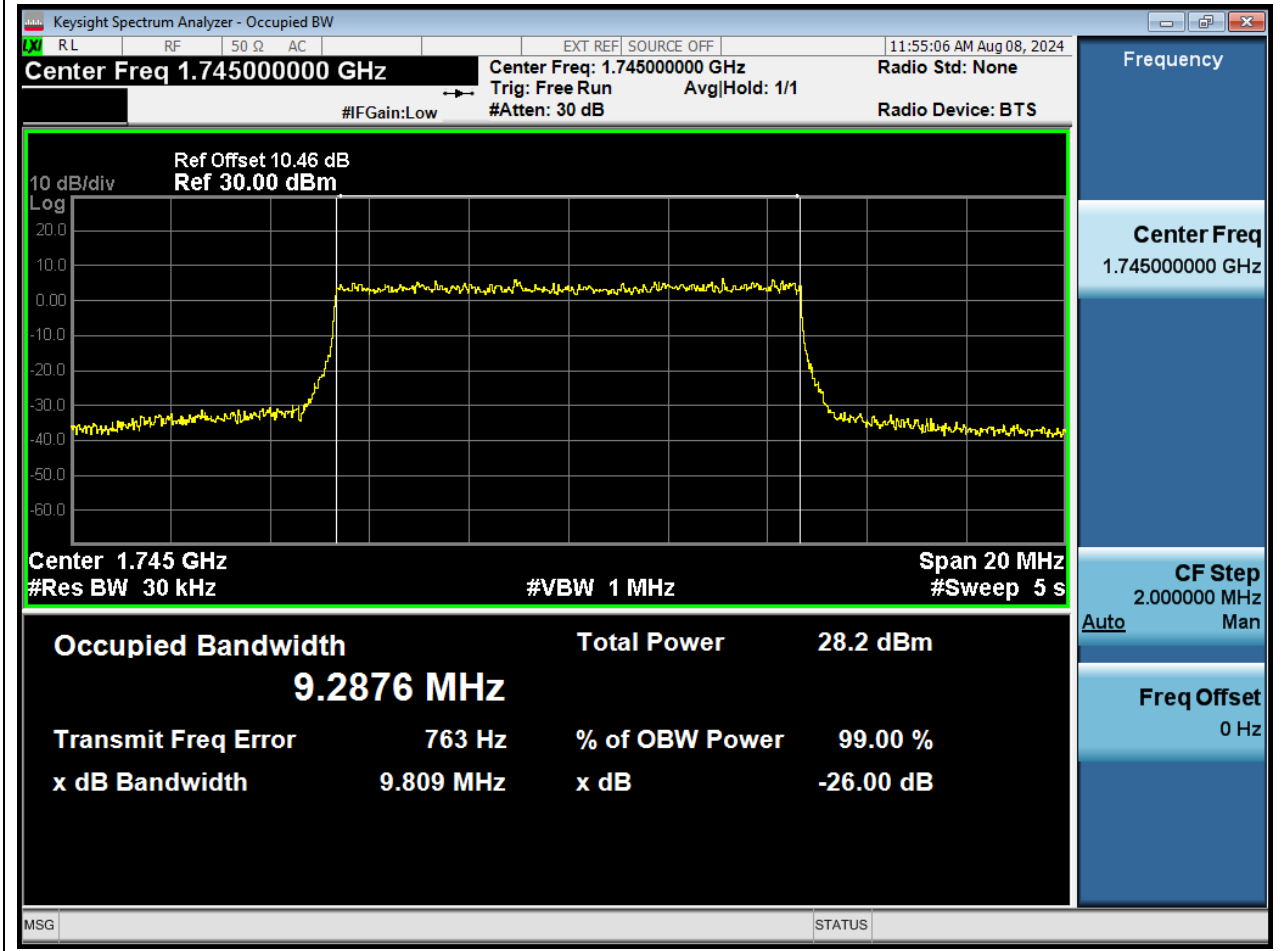
3.16. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:343000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:52, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1715	99	26	0.03	Peak	9.28	9.83	10	Pass



3.17. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:349000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:52, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.03	Peak	9.29	9.81	10	Pass



3.18. Occupied Bandwidth for SA_Part22-24-27(NTNV)(Channel:355000, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:16QAM, RB Number:52, RB Position:0)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1775	99	26	0.03	Peak	9.28	9.82	10	Pass

