

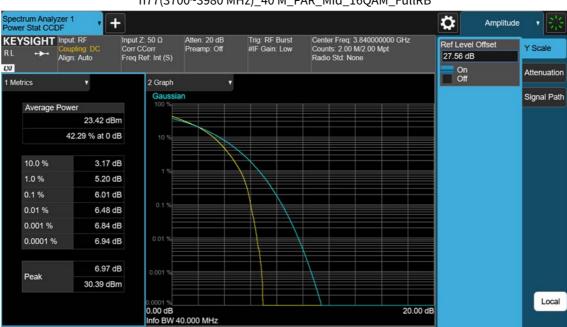


n77(3700~3980 MHz)_40 M_PAR_Mid_QPSK_FullRB

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May 30, 2024 911:28:05 AM

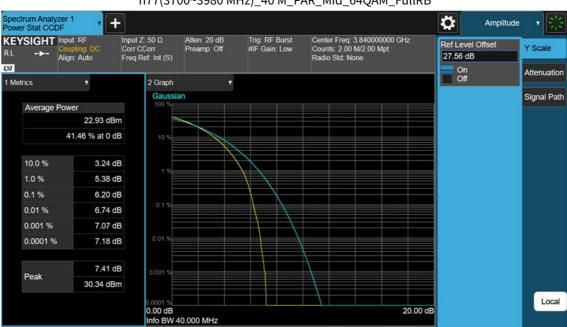


n77(3700~3980 MHz)_40 M_PAR_Mid_16QAM_FullRB

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May 30, 2024 11:28:40 AM



n77(3700~3980 MHz)_40 M_PAR_Mid_64QAM_FullRB

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n77(3700~3980 MHz)_40 M_PAR_Mid_256QAM_FullRB

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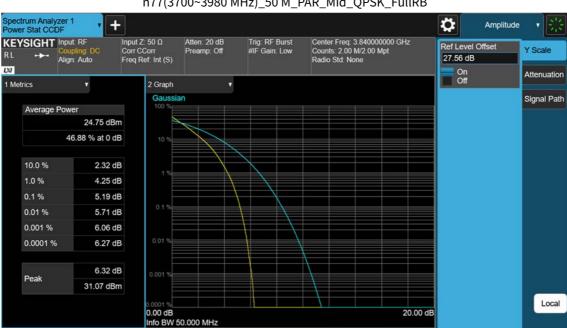


n77(3700~3980 MHz)_50 M_PAR_Mid_BPSK_FullRB

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11:41:24 AM

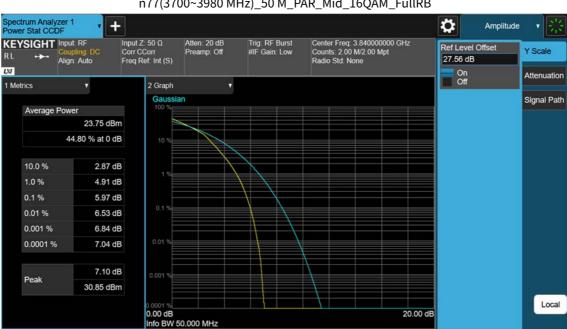


n77(3700~3980 MHz)_50 M_PAR_Mid_QPSK_FullRB

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11:41:47 AM

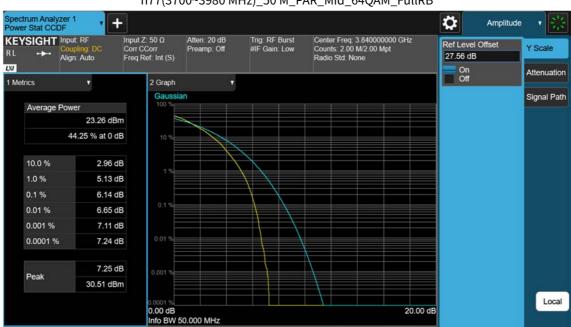


n77(3700~3980 MHz)_50 M_PAR_Mid_16QAM_FullRB

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May 30, 2024 911:42:10 AM



n77(3700~3980 MHz)_50 M_PAR_Mid_64QAM_FullRB

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n77(3700~3980 MHz)_50 M_PAR_Mid_256QAM_FullRB

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n77(3700~3980 MHz)_60 M_PAR_Mid_BPSK_FullRB

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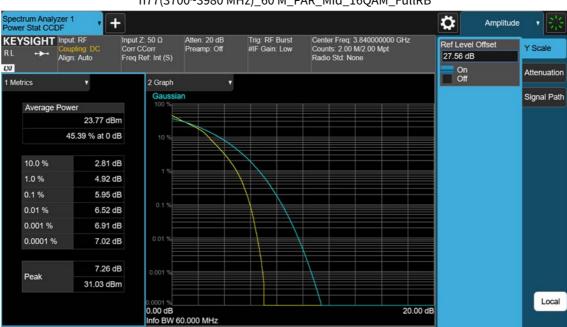


n77(3700~3980 MHz)_60 M_PAR_Mid_QPSK_FullRB

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May 30, 2024 911:58:22 AM

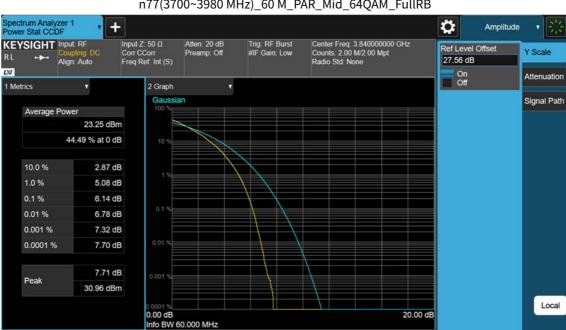


n77(3700~3980 MHz)_60 M_PAR_Mid_16QAM_FullRB

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May 30, 2024 11:58:45 AM



n77(3700~3980 MHz)_60 M_PAR_Mid_64QAM_FullRB

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n77(3700~3980 MHz)_60 M_PAR_Mid_256QAM_FullRB

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n77(3700~3980 MHz)_70 M_PAR_Mid_BPSK_FullRB

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n77(3700~3980 MHz)_70 M_PAR_Mid_QPSK_FullRB

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May 30, 2024 12:29:56 PM



n77(3700~3980 MHz)_70 M_PAR_Mid_16QAM_FullRB

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ectrum Analyzer 1 ower Stat CCDF ø Amplitude Center Freq: 3.840000000 GHz Counts: 2.00 M/2 00 Mpt Radio Std: None Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) KEYSIGHT Input RF Trig: RF Burst #IF Gain: Low Ref Level Offset Y Scale R L Align: Auto 27.56 dB On Off Attenuation 2 Graph 1 Metrics Signal Path Average Power 23.28 dBm 42.49 % at 0 dB 10.0 % 3.16 dB 1.0 % 5.06 dB 0.1 % 6.14 dB 0.01 % 6.70 dB 0.001 % 6.91 dB 0.0001 % 7.05 dB 7.09 dB Peak 30.37 dBm Local 0.00 dB Info BW 70.000 MHz 20.00 dB May 30, 2024 12:30:19 PM

n77(3700~3980 MHz)_70 M_PAR_Mid_64QAM_FullRB

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n77(3700~3980 MHz)_70 M_PAR_Mid_256QAM_FullRB

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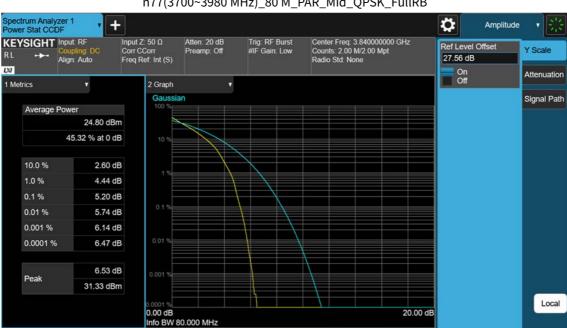


n77(3700~3980 MHz)_80 M_PAR_Mid_BPSK_FullRB

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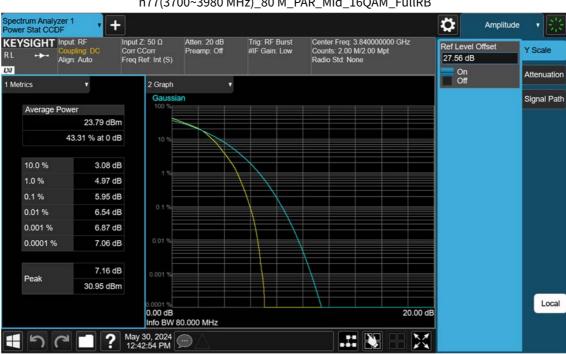
12:42:31 PM



n77(3700~3980 MHz)_80 M_PAR_Mid_QPSK_FullRB

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n77(3700~3980 MHz)_80 M_PAR_Mid_16QAM_FullRB

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n77(3700~3980 MHz)_80 M_PAR_Mid_64QAM_FullRB

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n77(3700~3980 MHz)_80 M_PAR_Mid_256QAM_FullRB

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n77(3700~3980 MHz)_90 M_PAR_Mid_BPSK_FullRB

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n77(3700~3980 MHz)_90 M_PAR_Mid_QPSK_FullRB

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n77(3700~3980 MHz)_90 M_PAR_Mid_16QAM_FullRB

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May 30, 2024 12:56:00 PM

ectrum Analyzer 1 ower Stat CCDF ø Amplitude Center Freq: 3.840000000 GHz Counts: 2.00 M/2 00 Mpt Radio Std: None Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) KEYSIGHT Input RF Trig: RF Burst #IF Gain: Low Ref Level Offset Y Scale R L Align: Auto 27.56 dB On Off Attenuation 2 Graph 1 Metrics Signal Path Average Power 23,32 dBm 43.03 % at 0 dB 10.0 % 3.21 dB 1.0 % 5.08 dB 0.1 % 6.10 dB 0.01 % 6.69 dB 0.001 % 7.29 dB 0.0001 % 7.41 dB 7.42 dB Peak 30.74 dBm Local 0.00 dB Info BW 90.000 MHz 20.00 dB

n77(3700~3980 MHz)_90 M_PAR_Mid_64QAM_FullRB

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n77(3700~3980 MHz)_90 M_PAR_Mid_256QAM_FullRB

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1:08:31 PM



n77(3700~3980 MHz)_100 M_PAR_Mid_BPSK_FullRB

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1:08:55 PM

ectrum Analyzer 1 ower Stat CCDF ø Amplitude Center Freq: 3.840000000 GHz Counts: 2.00 M/2 00 Mpt Radio Std: None Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) KEYSIGHT Input RF Trig: RF Burst #IF Gain: Low Ref Level Offset Y Scale R L Align: Auto 27.56 dB On Off Attenuation 2 Graph 1 Metrics Signal Path Average Power 24.81 dBm 47.01 % at 0 dB 10.0 % 2.34 dB 1.0 % 4.29 dB 0.1 % 5.18 dB 0.01 % 5.72 dB 0.001 % 6.05 dB 0.0001 % 6.23 dB 6.65 dB Peak 31.46 dBm Local 0.00 dB Info BW 100.00 MHz 20.00 dB

n77(3700~3980 MHz)_100 M_PAR_Mid_QPSK_FullRB

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n77(3700~3980 MHz)_100 M_PAR_Mid_16QAM_FullRB

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n77(3700~3980 MHz)_100 M_PAR_Mid_64QAM_FullRB

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n77(3700~3980 MHz)_100 M_PAR_Mid_256QAM_FullRB

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n77(3700~3980 MHz)_10 M_OBW_Mid_BPSK_FullRB

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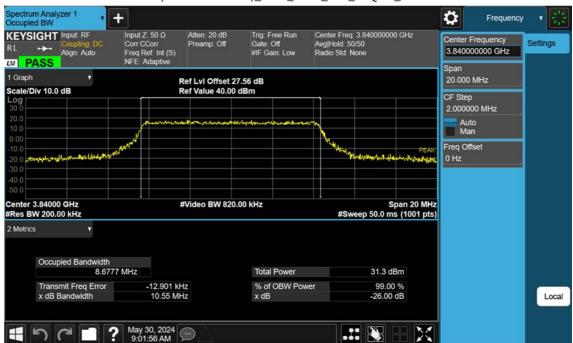




n77(3700~3980 MHz)_10 M_OBW_Mid_QPSK_FullRB

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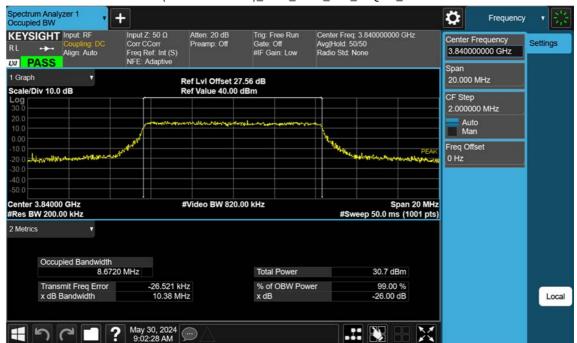




n77(3700~3980 MHz)_10 M_OBW_Mid_16QAM_FullRB

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n77(3700~3980 MHz)_10 M_OBW_Mid_64QAM_FullRB

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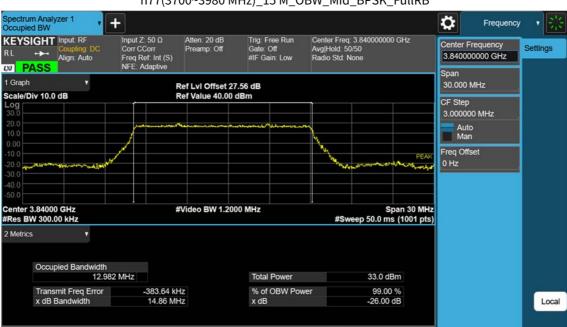




n77(3700~3980 MHz)_10 M_OBW_Mid_256QAM_FullRB

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III 🐺

? May 30, 2024 9:14:46 AM

1 5 6

n77(3700~3980 MHz)_15 M_OBW_Mid_BPSK_FullRB

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May 30, 2024 9:15:19 AM

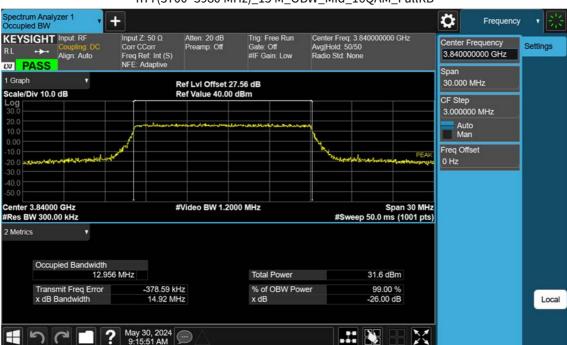
pectrum Analyzer 1 ccupied BW ø Frequency Center Freq: 3.840000000 GHz Avg|Hold: 50/50 Radio Std: None Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive Trig: Free Run Gate: Off #IF Gain: Low KEYSIGHT Input RF Atten: 20 dB Preamp: Off Settings RL Coupling: CAlign: Auto 3.840000000 GHz 1 Graph 30.000 MHz Ref LvI Offset 27.56 dB Ref Value 40.00 dBm Scale/Div 10.0 dB CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz Center 3.84000 GHz #Res BW 300.00 kHz Span 30 MHz #Sweep 50.0 ms (1001 pts) #Video BW 1.2000 MHz 2 Metrics Occupied Bandwidth 12.976 MHz Total Power 32.6 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -388.19 kHz 14.85 MHz 99.00 % -26.00 dB Local

III 🐺

n77(3700~3980 MHz)_15 M_OBW_Mid_QPSK_FullRB

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n77(3700~3980 MHz)_15 M_OBW_Mid_16QAM_FullRB

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n77(3700~3980 MHz)_15 M_OBW_Mid_64QAM_FullRB

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n77(3700~3980 MHz)_15 M_OBW_Mid_256QAM_FullRB

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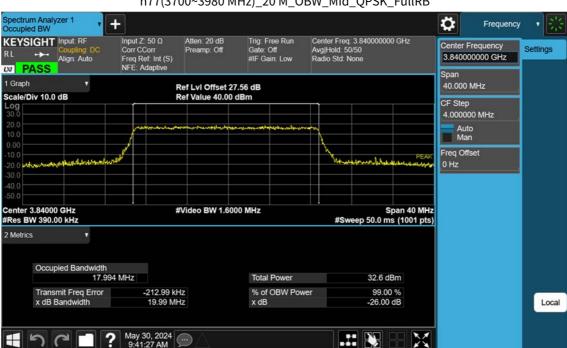




n77(3700~3980 MHz)_20 M_OBW_Mid_BPSK_FullRB

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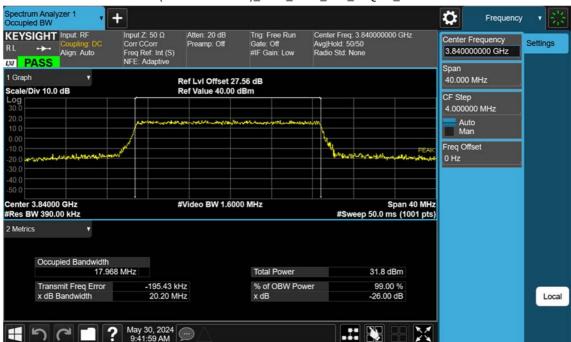




n77(3700~3980 MHz)_20 M_OBW_Mid_QPSK_FullRB

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n77(3700~3980 MHz)_20 M_OBW_Mid_16QAM_FullRB

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n77(3700~3980 MHz)_20 M_OBW_Mid_64QAM_FullRB

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n77(3700~3980 MHz)_20 M_OBW_Mid_256QAM_FullRB

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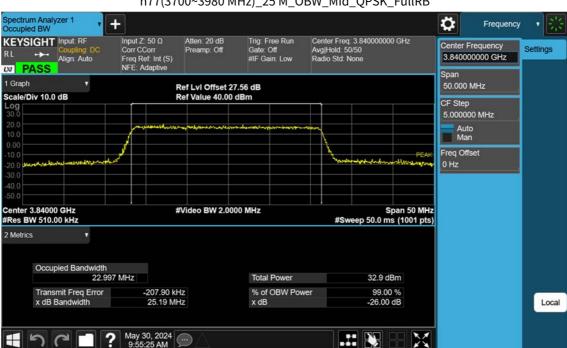




n77(3700~3980 MHz)_25 M_OBW_Mid_BPSK_FullRB

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n77(3700~3980 MHz)_25 M_OBW_Mid_QPSK_FullRB

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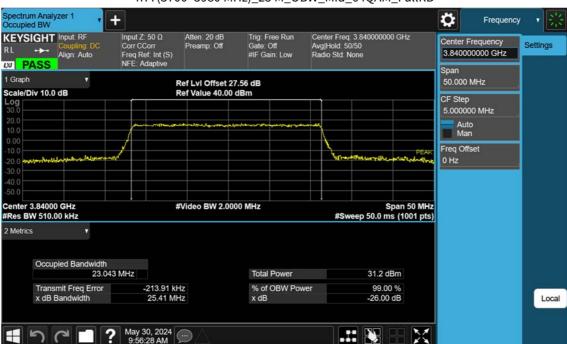




n77(3700~3980 MHz)_25 M_OBW_Mid_16QAM_FullRB

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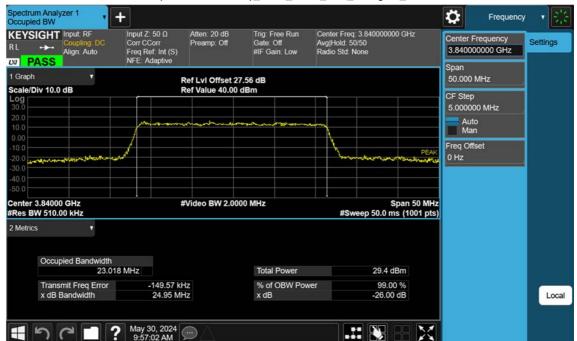




n77(3700~3980 MHz)_25 M_OBW_Mid_64QAM_FullRB

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n77(3700~3980 MHz)_25 M_OBW_Mid_256QAM_FullRB

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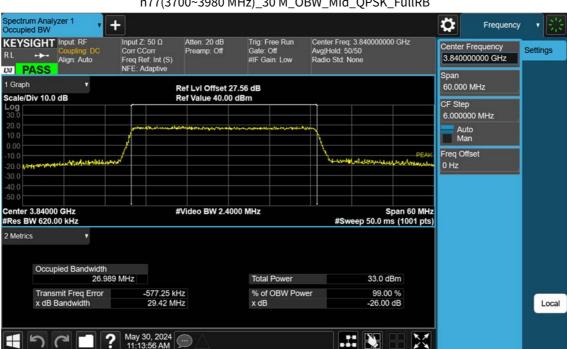
pectrum Analyzer 1 ccupied BW ø Frequency Center Freq: 3.840000000 GHz Avg|Hold: 50/50 Radio Std: None Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive Trig: Free Run Gate: Off #IF Gain: Low KEYSIGHT Input RF Atten: 20 dB Preamp: Off Settings RL Coupling: CAlign: Auto 3.840000000 GHz 1 Graph 60.000 MHz Ref LvI Offset 27.56 dB Ref Value 40.00 dBm Scale/Div 10.0 dB CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz Center 3.84000 GHz #Res BW 620.00 kHz Span 60 MHz #Sweep 50.0 ms (1001 pts) #Video BW 2.4000 MHz 2 Metrics Occupied Bandwidth 26.977 MHz Total Power 33.4 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -584.72 kHz 29.26 MHz 99.00 % -26.00 dB Local May 30, 2024 90 11:13:23 AM III 🐺

n77(3700~3980 MHz)_30 M_OBW_Mid_BPSK_FullRB

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1 5 6



n77(3700~3980 MHz)_30 M_OBW_Mid_QPSK_FullRB

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n77(3700~3980 MHz)_30 M_OBW_Mid_16QAM_FullRB

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n77(3700~3980 MHz)_30 M_OBW_Mid_64QAM_FullRB

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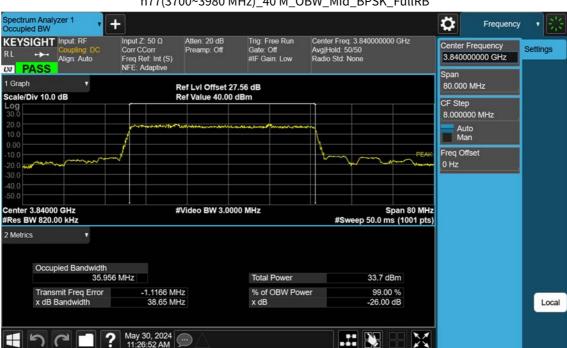




n77(3700~3980 MHz)_30 M_OBW_Mid_256QAM_FullRB

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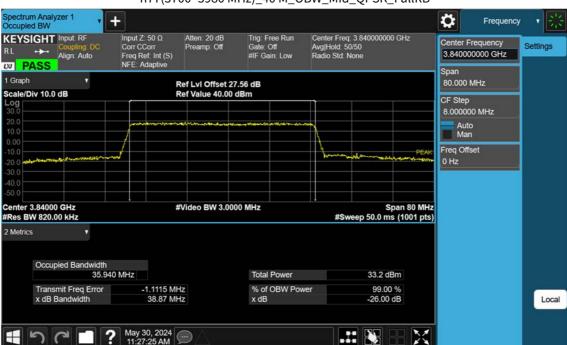




n77(3700~3980 MHz)_40 M_OBW_Mid_BPSK_FullRB

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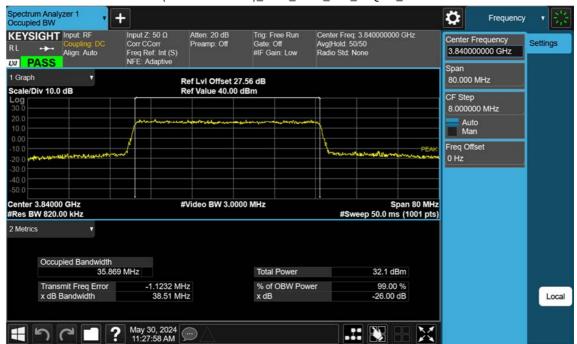




n77(3700~3980 MHz)_40 M_OBW_Mid_QPSK_FullRB

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n77(3700~3980 MHz)_40 M_OBW_Mid_16QAM_FullRB

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n77(3700~3980 MHz)_40 M_OBW_Mid_64QAM_FullRB

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n77(3700~3980 MHz)_40 M_OBW_Mid_256QAM_FullRB

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n77(3700~3980 MHz)_50 M_OBW_Mid_BPSK_FullRB

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1 5 6



n77(3700~3980 MHz)_50 M_OBW_Mid_QPSK_FullRB

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n77(3700~3980 MHz)_50 M_OBW_Mid_16QAM_FullRB

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n77(3700~3980 MHz)_50 M_OBW_Mid_64QAM_FullRB

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n77(3700~3980 MHz)_50 M_OBW_Mid_256QAM_FullRB

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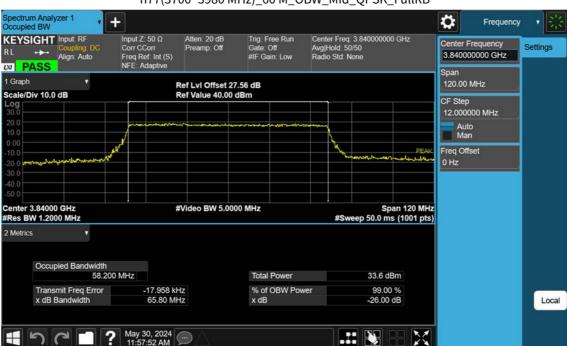




n77(3700~3980 MHz)_60 M_OBW_Mid_BPSK_FullRB

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n77(3700~3980 MHz)_60 M_OBW_Mid_QPSK_FullRB

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n77(3700~3980 MHz)_60 M_OBW_Mid_16QAM_FullRB

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n77(3700~3980 MHz)_60 M_OBW_Mid_64QAM_FullRB

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n77(3700~3980 MHz)_60 M_OBW_Mid_256QAM_FullRB

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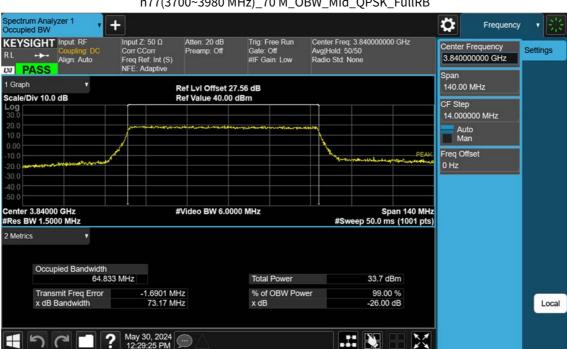


n77(3700~3980 MHz)_70 M_OBW_Mid_BPSK_FullRB

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1 5 6



n77(3700~3980 MHz)_70 M_OBW_Mid_QPSK_FullRB

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n77(3700~3980 MHz)_70 M_OBW_Mid_16QAM_FullRB

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n77(3700~3980 MHz)_70 M_OBW_Mid_64QAM_FullRB

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