



NR25_5 M_Band Edge_High_BPSK_FullRB

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NR25_5 M_Extended Band Edge_High_BPSK_FullRB

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NR25_10 M_Band Edge_Low_BPSK_1RB

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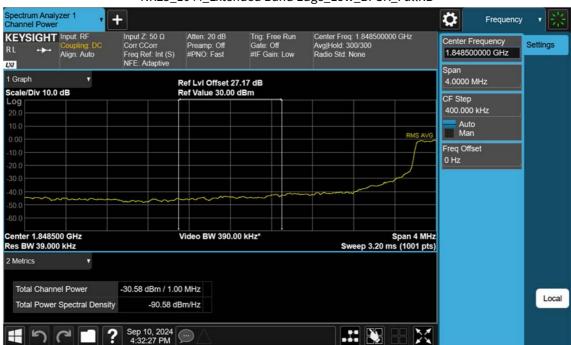




NR25_10 M_Band Edge_Low_BPSK_FullRB

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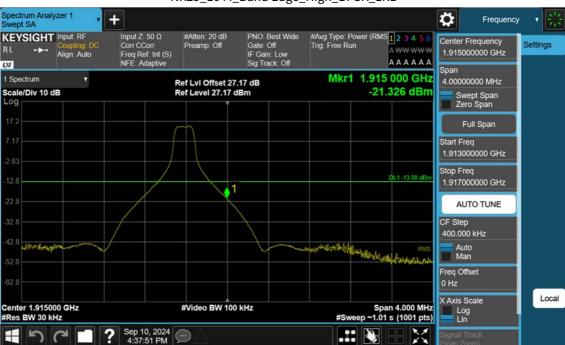




NR25_10 M_Extended Band Edge_Low_BPSK_FullRB

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NR25_10 M_Band Edge_High_BPSK_1RB

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NR25_10 M_Band Edge_High_BPSK_FullRB

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NR25_10 M_Extended Band Edge_High_BPSK_FullRB

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NR25_15 M_Band Edge_Low_BPSK_1RB

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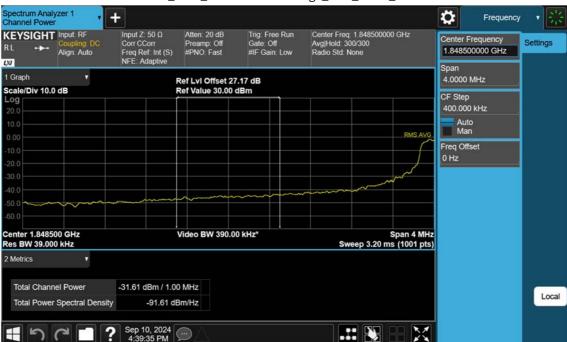




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NR25_15 M_Extended Band Edge_Low_BPSK_FullRB

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NR25_15 M_Extended Band Edge_High_BPSK_FullRB

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NR25_20 M_Band Edge_Low_BPSK_1RB

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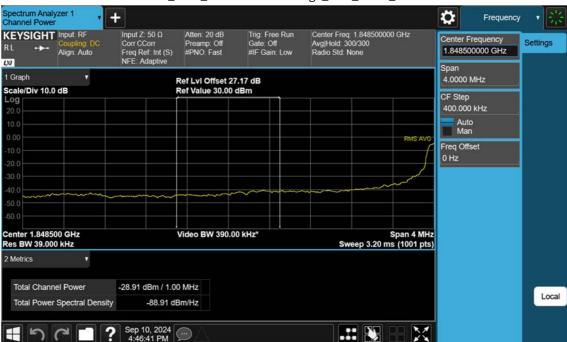




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NR25_20 M_Extended Band Edge_Low_BPSK_FullRB

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NR25_20 M_Band Edge_High_BPSK_FullRB

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NR25_20 M_Extended Band Edge_High_BPSK_FullRB

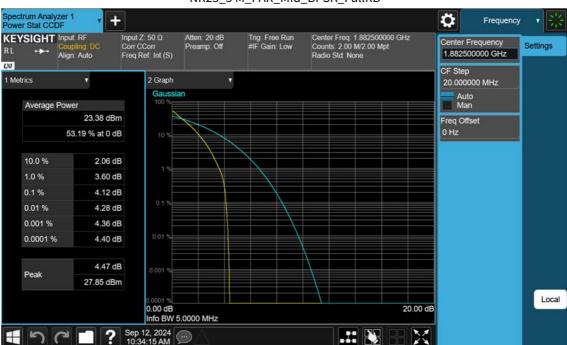
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11. TEST PLOTS (Sub2)

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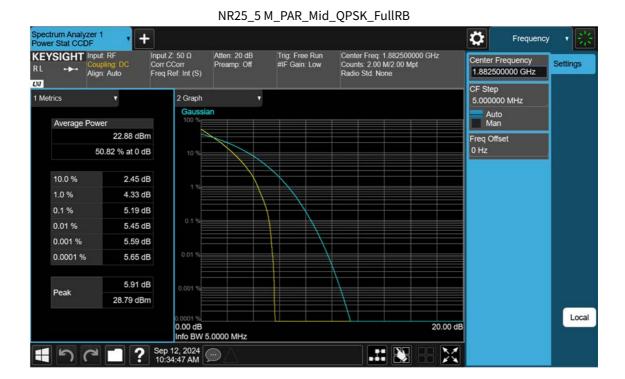




NR25 5 M PAR Mid BPSK FullRB

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NR25_5 M_PAR_Mid_16QAM_FullRB

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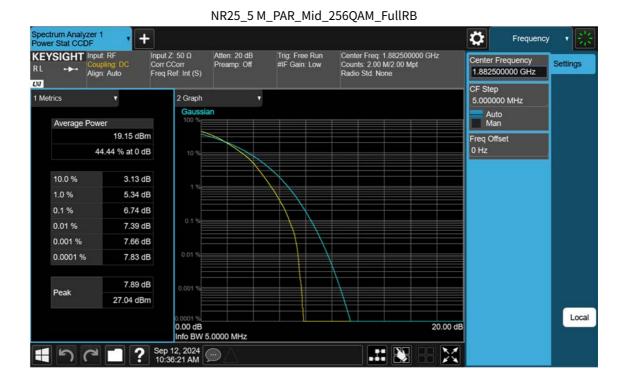




NR25_5 M_PAR_Mid_64QAM_FullRB

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NR25_10 M_PAR_Mid_BPSK_FullRB

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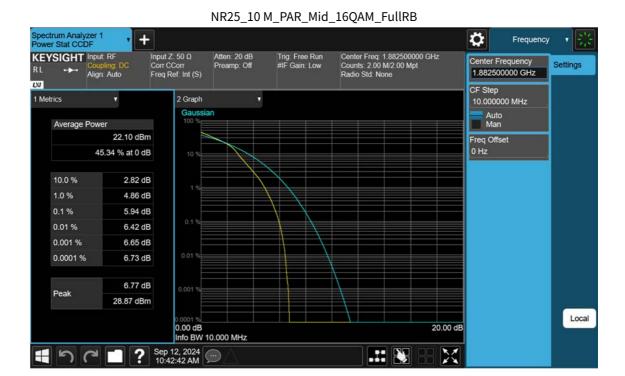
NR25_10 M_PAR_Mid_QPSK_FullRB

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NR25_10 M_PAR_Mid_64QAM_FullRB

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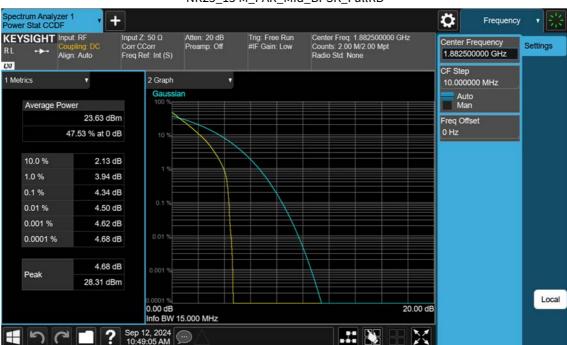




NR25_10 M_PAR_Mid_256QAM_FullRB

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NR25_15 M_PAR_Mid_BPSK_FullRB

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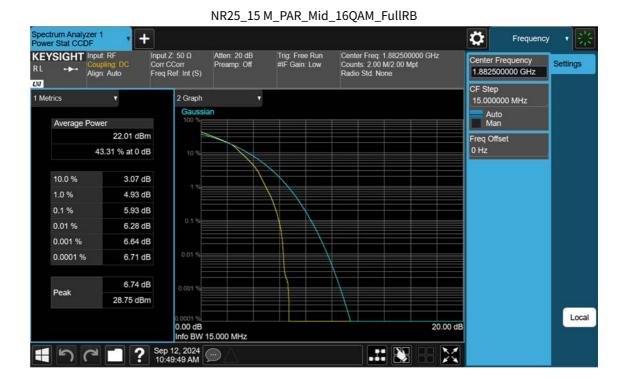




NR25_15 M_PAR_Mid_QPSK_FullRB

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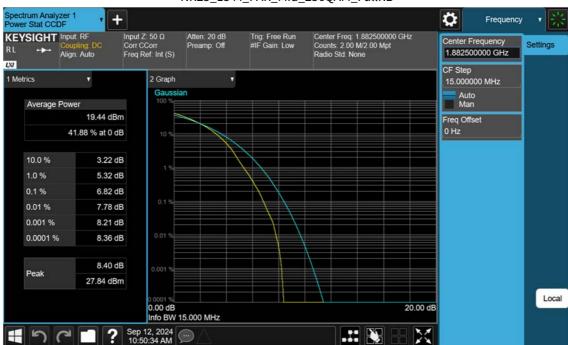




NR25_15 M_PAR_Mid_64QAM_FullRB

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NR25_15 M_PAR_Mid_256QAM_FullRB

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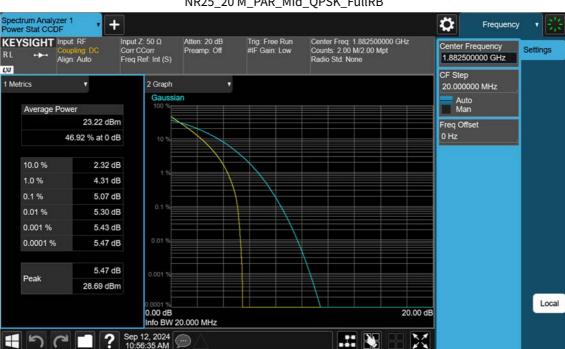




NR25_20 M_PAR_Mid_BPSK_FullRB

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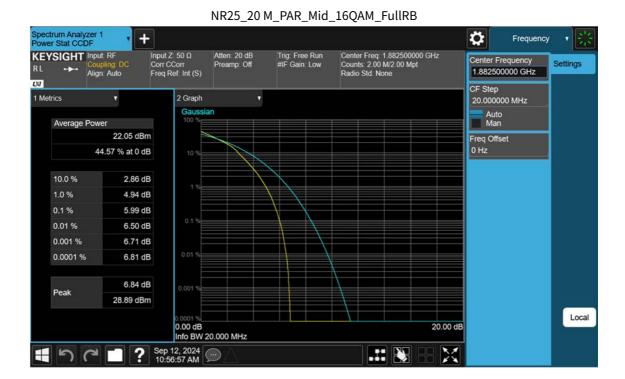




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NR25_20 M_PAR_Mid_64QAM_FullRB

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NR25_20 M_PAR_Mid_256QAM_FullRB

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NR25 5 M OBW Mid BPSK FullRB

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NR25_5 M_OBW_Mid_QPSK_FullRB

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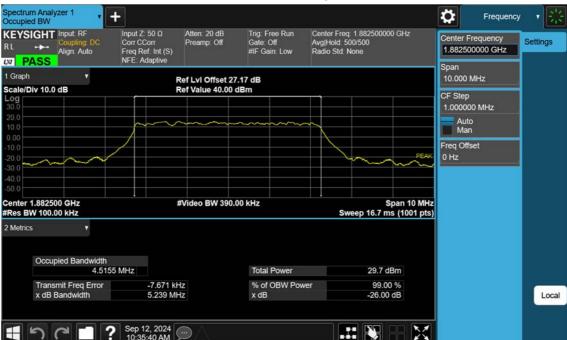




NR25_5 M_OBW_Mid_16QAM_FullRB

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NR25_5 M_OBW_Mid_64QAM_FullRB

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NR25_5 M_OBW_Mid_256QAM_FullRB

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NR25_10 M_OBW_Mid_BPSK_FullRB

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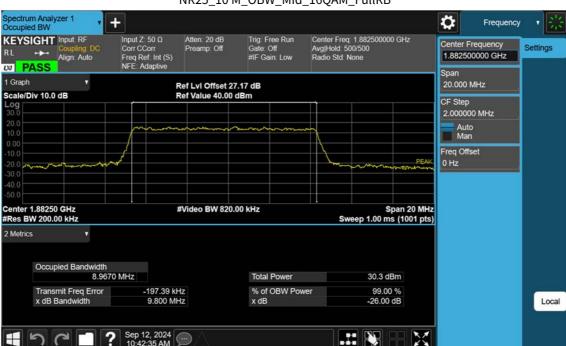


Spectrum Analyzer 1 Occupied BW + ø Frequency Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive Atten: 20 dB Preamp: Off Trig: Free Run Gate: Off #IF Gain: Low Center Freq: 1.882500000 GHz Avg|Hold: 500/500 Radio Std: None KEYSIGHT Input RF Settings RL Coupling: D Align: Auto 1.882500000 GHz Span 20.000 MHz 1 Graph Ref LvI Offset 27.17 dB Ref Value 40.00 dBm Scale/Div 10.0 dB CF Step 2.000000 MHz Freq Offset 0 Hz Center 1.88250 GHz #Res BW 200.00 kHz Span 20 MHz Sweep 1.00 ms (1001 pts) #Video BW 820.00 kHz 2 Metrics Occupied Bandwidth 8.9642 MHz Total Power 31.2 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -205.92 kHz 9.779 MHz 99.00 % -26.00 dB Local ? Sep 12, 2024 10:42:13 AM

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NR25_10 M_OBW_Mid_16QAM_FullRB

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NR25_10 M_OBW_Mid_64QAM_FullRB

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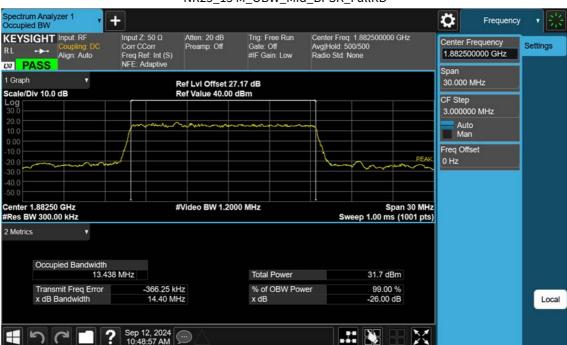




NR25_10 M_OBW_Mid_256QAM_FullRB

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NR25 15 M OBW Mid BPSK FullRB

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NR25_15 M OBW Mid_QPSK_FullRB

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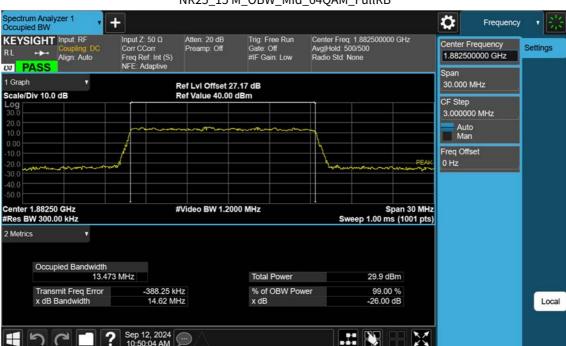




NR25_15 M_OBW_Mid_16QAM_FullRB

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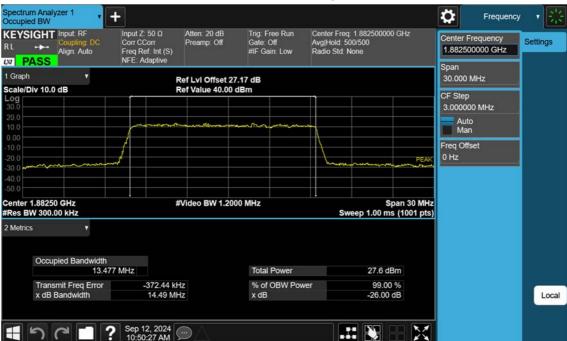




NR25_15 M_OBW_Mid_64QAM_FullRB

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NR25_15 M_OBW_Mid_256QAM_FullRB

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Spectrum Analyzer 1 Occupied BW + ø Frequency Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive Atten: 20 dB Preamp: Off Trig: Free Run Gate: Off #IF Gain: Low Center Freq: 1.882500000 GHz Avg|Hold: 500/500 Radio Std: None KEYSIGHT Input RF Settings RL Coupling: D Align: Auto 1.882500000 GHz Span 40.000 MHz 1 Graph Ref LvI Offset 27.17 dB Ref Value 40.00 dBm Scale/Div 10.0 dB CF Step 4.000000 MHz Freq Offset 0 Hz Center 1.88250 GHz #Res BW 390.00 kHz Span 40 MHz Sweep 1.00 ms (1001 pts) #Video BW 1.6000 MHz 2 Metrics Occupied Bandwidth 17.902 MHz Total Power 31.9 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -567.12 kHz 19.23 MHz 99.00 % -26.00 dB Local ? Sep 12, 2024 10:56:06 AM

NR25 20 M OBW Mid BPSK FullRB

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Spectrum Analyzer 1 Occupied BW + ø Frequency Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive Atten: 20 dB Preamp: Off Trig: Free Run Gate: Off #IF Gain: Low Center Freq: 1.882500000 GHz Avg|Hold: 500/500 Radio Std: None KEYSIGHT Input RF Settings RL Coupling: D Align: Auto 1.882500000 GHz Span 40.000 MHz 1 Graph Ref LvI Offset 27.17 dB Ref Value 40.00 dBm Scale/Div 10.0 dB CF Step 4.000000 MHz Freq Offset 0 Hz Center 1.88250 GHz #Res BW 390.00 kHz Span 40 MHz Sweep 1.00 ms (1001 pts) #Video BW 1.6000 MHz 2 Metrics Occupied Bandwidth 17.906 MHz Total Power 31.5 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -538.95 kHz 19.08 MHz 99.00 % -26.00 dB Local

NR25_20 M OBW Mid_QPSK_FullRB

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Spectrum Analyzer 1 Occupied BW + ø Frequency Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive Atten: 20 dB Preamp: Off Trig: Free Run Gate: Off #IF Gain: Low Center Freq: 1.882500000 GHz Avg|Hold: 500/500 Radio Std: None KEYSIGHT Input RF Settings RL Coupling: D Align: Auto 1.882500000 GHz Span 40.000 MHz 1 Graph Ref LvI Offset 27.17 dB Ref Value 40.00 dBm Scale/Div 10.0 dB CF Step 4.000000 MHz Freq Offset 0 Hz Center 1.88250 GHz #Res BW 390.00 kHz Span 40 MHz Sweep 1.00 ms (1001 pts) #Video BW 1.6000 MHz 2 Metrics Occupied Bandwidth 17.879 MHz Total Power 30.5 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -539.43 kHz 19.09 MHz 99.00 % -26.00 dB Local ? Sep 12, 2024 10:56:49 AM

NR25 20 M OBW Mid 16QAM FullRB

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Spectrum Analyzer 1 Occupied BW + ø Frequency Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive Atten: 20 dB Preamp: Off Trig: Free Run Gate: Off #IF Gain: Low Center Freq: 1.882500000 GHz Avg|Hold: 500/500 Radio Std: None KEYSIGHT Input RF Settings RL Coupling: D Align: Auto 1.882500000 GHz Span 40.000 MHz 1 Graph Ref LvI Offset 27.17 dB Ref Value 40.00 dBm Scale/Div 10.0 dB CF Step 4.000000 MHz Freq Offset 0 Hz Center 1.88250 GHz #Res BW 390.00 kHz Span 40 MHz Sweep 1.00 ms (1001 pts) #Video BW 1.6000 MHz 2 Metrics Occupied Bandwidth 17.927 MHz Total Power 29.8 dBm % of OBW Power x dB Transmit Freq Error x dB Bandwidth -569.64 kHz 19.22 MHz 99.00 % -26.00 dB Local ? Sep 12, 2024

NR25_20 M_OBW_Mid_64QAM_FullRB

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NR25_20 M_OBW_Mid_256QAM_FullRB

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NR25_5 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB

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NR25_5 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB

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NR25_5 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB

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NR25_10 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB

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NR25_10 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB

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NR25_10 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB

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NR25_15 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB

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NR25_15 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB

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NR25_15 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB

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NR25_20 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB

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NR25_20 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB

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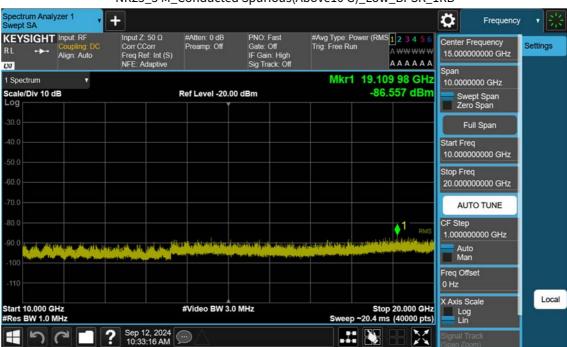




NR25_20 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB

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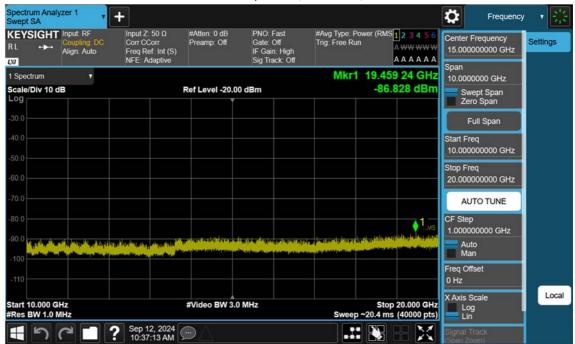




NR25_5 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB

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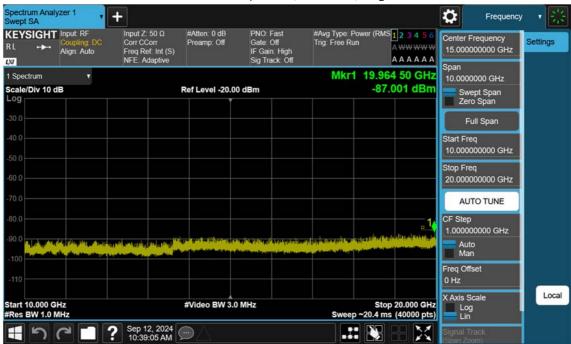




NR25_5 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB

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NR25_5 M_Conducted Spurious(Above10 G)_High_BPSK_1RB

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