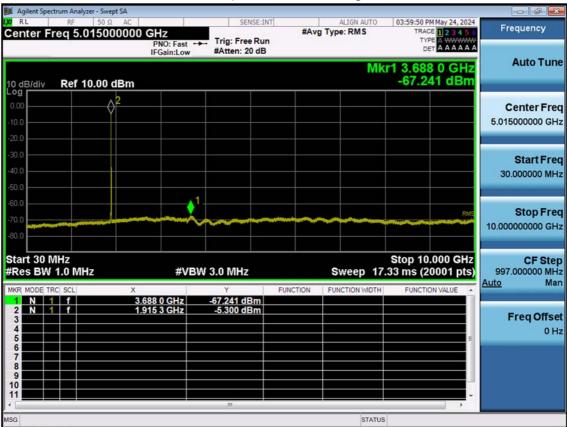


3 M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB

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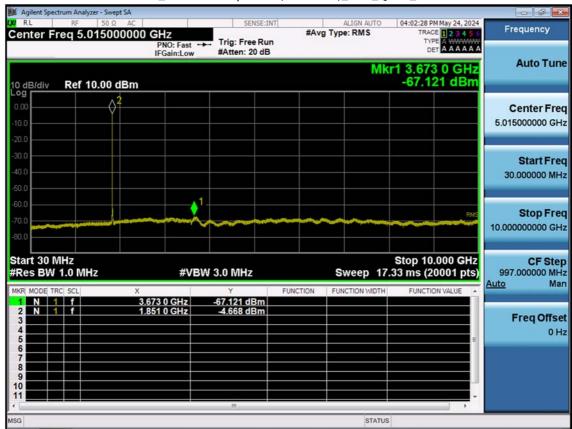




3 M_Conducted Spurious(30 M-10 G)_High_QPSK_1RB

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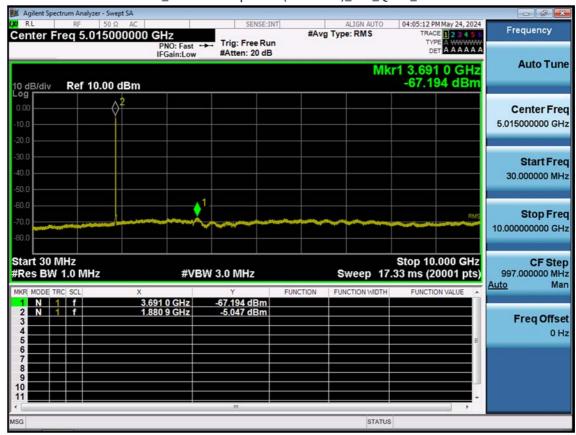




5 M_Conducted Spurious(30 M-10 G)_Low_QPSK_1RB

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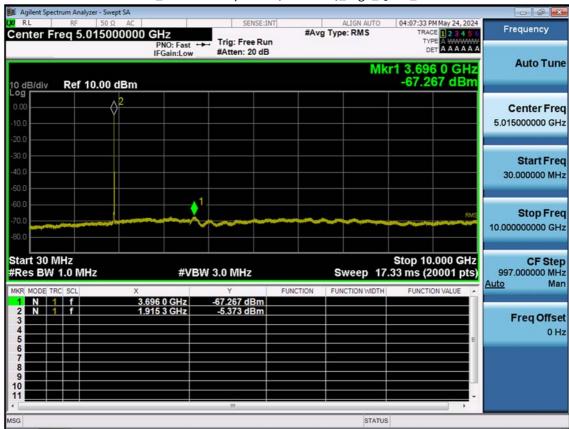




5 M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB

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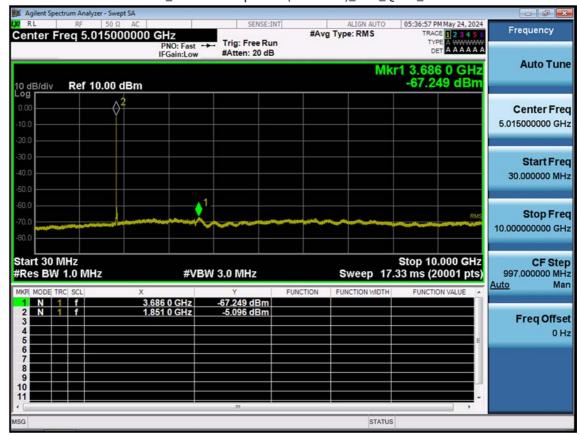




5 M_Conducted Spurious(30 M-10 G)_High_QPSK_1RB

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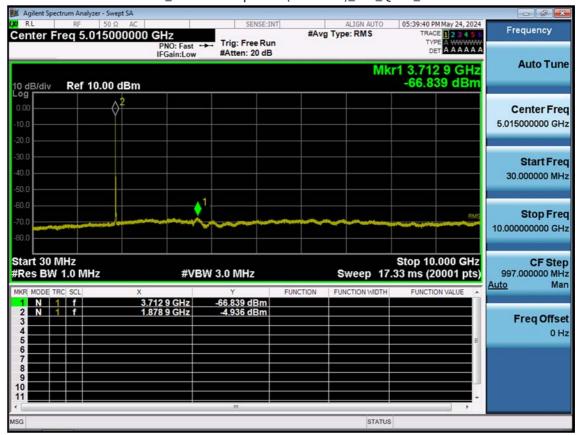




10 M_Conducted Spurious(30 M-10 G)_Low_QPSK_1RB

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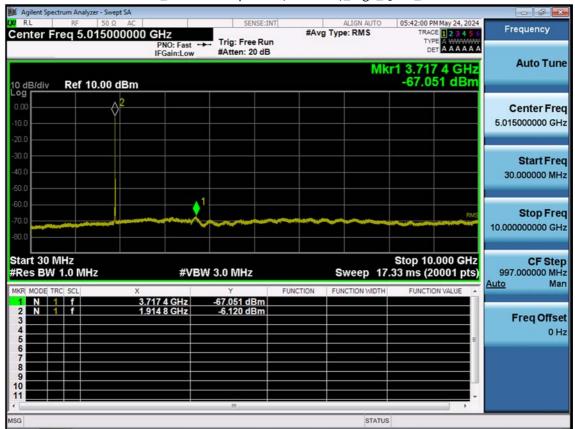




10 M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB

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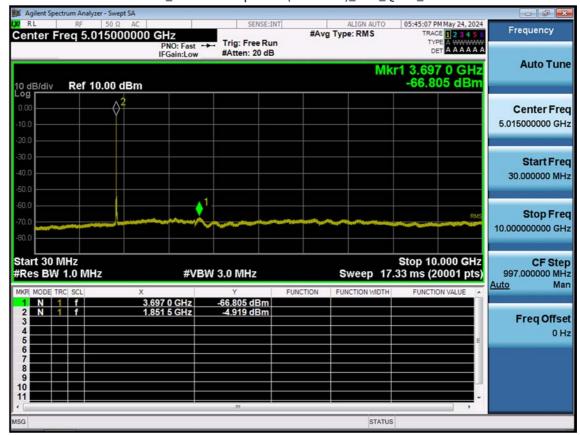




10 M_Conducted Spurious(30 M-10 G)_High_QPSK_1RB

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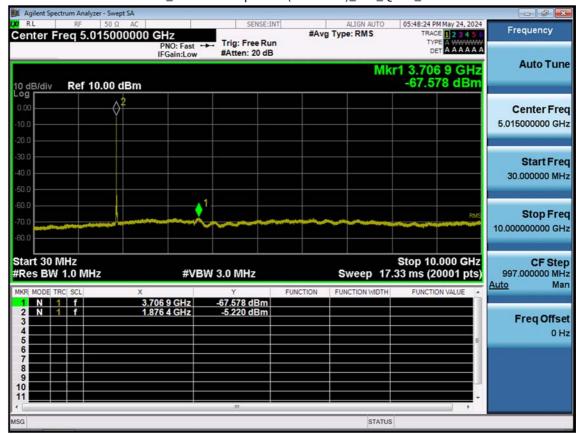




15 M_Conducted Spurious(30 M-10 G)_Low_QPSK_1RB

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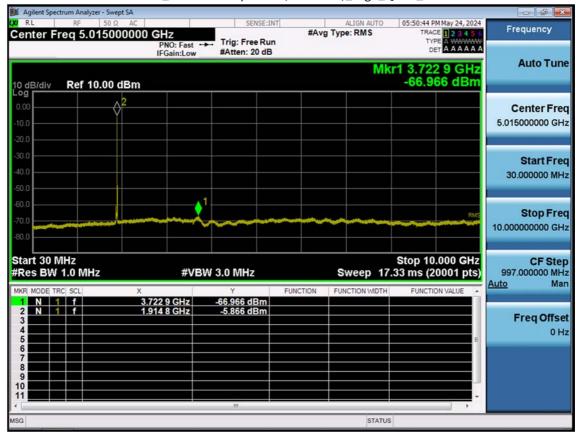




15 M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB

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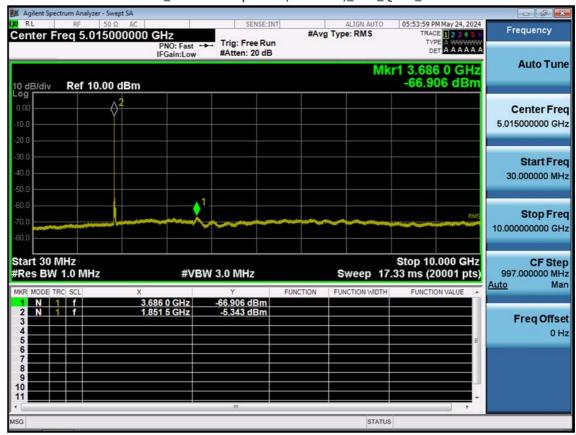




15 M_Conducted Spurious(30 M-10 G)_High_QPSK_1RB

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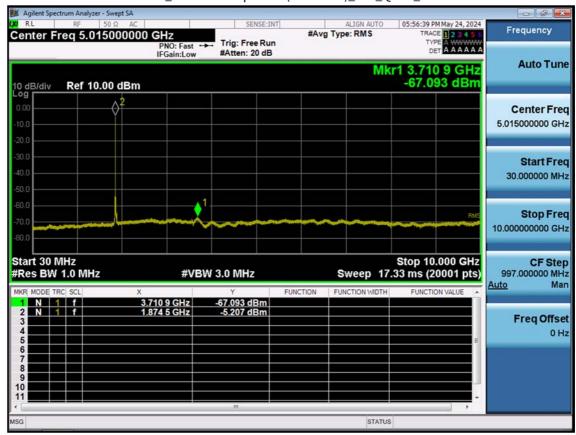




20 M_Conducted Spurious(30 M-10 G)_Low_QPSK_1RB

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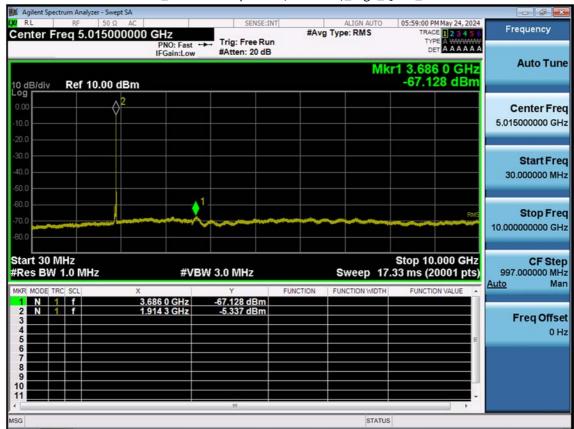




20 M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB

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20 M_Conducted Spurious(30 M-10 G)_High_QPSK_1RB

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03:46:55 PM May 24, 2024 Frequency TRACE 1 2 3 4 5 6 TYPE A WWWWW #Avg Type: RMS Center Freq 15.000000000 GHz Trig: Free Run #Atten: 0 dB PNO: Fast IFGain:High **Auto Tune** Mkr1 19.519 74 GHz -82.919 dBm 10 dB/div Log Ref -20.00 dBm Center Freq 15.000000000 GHz Start Freq 10.000000000 GHz Stop Freq 20.000000000 GHz CF Step 1.000000000 GHz Man Auto Freq Offset Start 10.000 GHz #Res BW 1.0 MHz Stop 20.000 GHz Sweep 26.67 ms (40000 pts) **#VBW 3.0 MHz**

1.4M_Conducted Spurious(10 G-26.5 G)_Low_QPSK_1RB

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#VBW 3.0 MHz

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3 M_Conducted Spurious(10 G-26.5 G)_Low_QPSK_1RB

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3 M_Conducted Spurious(10 G-26.5 G)_Mid_QPSK_1RB

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5 M_Conducted Spurious(10 G-26.5 G)_Low_QPSK_1RB

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5 M_Conducted Spurious(10 G-26.5 G)_Mid_QPSK_1RB

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5 M_Conducted Spurious(10 G-26.5 G)_High_QPSK_1RB

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10 M_Conducted Spurious(10 G-26.5 G)_Low_QPSK_1RB



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10 M_Conducted Spurious(10 G-26.5 G)_Mid_QPSK_1RB

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15 M_Conducted Spurious(10 G-26.5 G)_Low_QPSK_1RB

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05:54:15 PM May 24, 2024 Frequency TRACE 1 2 3 4 5 6 TYPE A WWWW DET A A A A A A #Avg Type: RMS Center Freq 15.000000000 GHz Trig: Free Run #Atten: 0 dB PNO: Fast IFGain:High **Auto Tune** Mkr1 18.942 72 GHz -83.308 dBm 10 dB/div Log Ref -20.00 dBm Center Freq 15.000000000 GHz Start Freq 10.000000000 GHz Stop Freq 20.000000000 GHz CF Step 1.000000000 GHz Man <u>Auto</u> Freq Offset Start 10.000 GHz #Res BW 1.0 MHz Stop 20.000 GHz Sweep 26.67 ms (40000 pts)

#VBW 3.0 MHz

20 M_Conducted Spurious(10 G-26.5 G)_Low_QPSK_1RB

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Start 10.000 GHz #Res BW 1.0 MHz

05:56:55 PM May 24, 2024 Frequency TRACE 1 2 3 4 5 6 TYPE A WWWWW #Avg Type: RMS Center Freq 15.000000000 GHz Trig: Free Run #Atten: 0 dB PNO: Fast IFGain:High **Auto Tune** Mkr1 18.933 22 GHz -82.941 dBm 10 dB/div Log Ref -20.00 dBm Center Freq 15.000000000 GHz Start Freq 10.000000000 GHz Stop Freq 20.000000000 GHz CF Step 1.000000000 GHz Man <u>Auto</u> Freq Offset

#VBW 3.0 MHz

Stop 20.000 GHz Sweep 26.67 ms (40000 pts)

20 M_Conducted Spurious(10 G-26.5 G)_Mid_QPSK_1RB

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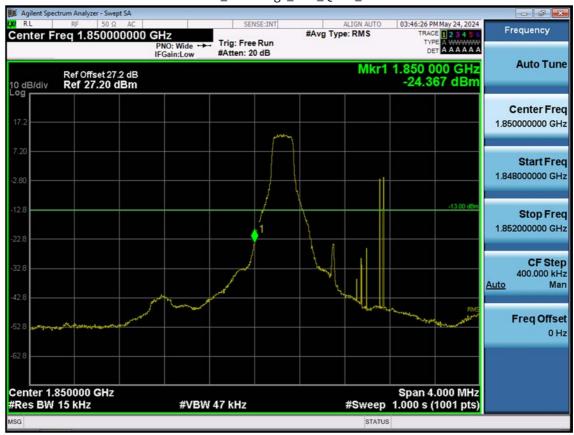




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1.4M_Band Edge_Low_QPSK_1RB



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1.4M_Band Edge_Low_QPSK_FullRB



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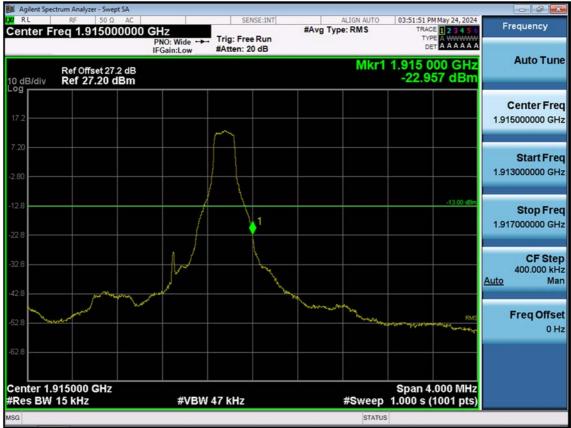
03:46:00 PM May 24, 2024 Radio Std: None Center Freq: 1.848500000 GHz Trig: Free Run Avg|Hole #Atten: 20 dB Frequency Center Freq 1.848500000 GHz Avg|Hold: 300/300 Radio Device: BTS Ref Offset 27.2 dB Ref 30.00 dBm 10 dB/div Log Center Freq 1.848500000 GHz CF Step 400.000 kHz Man Span 4 MHz Sweep 3.2 ms Center 1.849 GHz Res BW 39 kHz VBW 390 kHz Freq Offset **Channel Power Power Spectral Density** -89.69 dBm /Hz -29.69 dBm / 1 MHz

1.4M_Extended Band Edge_Low_QPSK_FullRB

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1.4M_Band Edge_High_QPSK_1RB



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Center 1.915000 GHz #Res BW 15 kHz

03:51:14 PM May 24, 2024 Frequency TRACE 1 2 3 4 5 6 TYPE A WWWWW DET A A A A A A #Avg Type: RMS Center Freq 1.915000000 GHz Trig: Free Run #Atten: 20 dB PNO: Wide IFGain:Low **Auto Tune** Mkr1 1.915 016 GHz -21.460 dBm Ref Offset 27.2 dB Ref 27.20 dBm 10 dB/div Log Center Freq 1.915000000 GHz Start Freq 1.913000000 GHz Stop Freq 1.917000000 GHz CF Step 400.000 kHz Man Auto Freq Offset

#VBW 47 kHz

Span 4.000 MHz #Sweep 1.000 s (1001 pts)

1.4M_Band Edge_High_QPSK_FullRB

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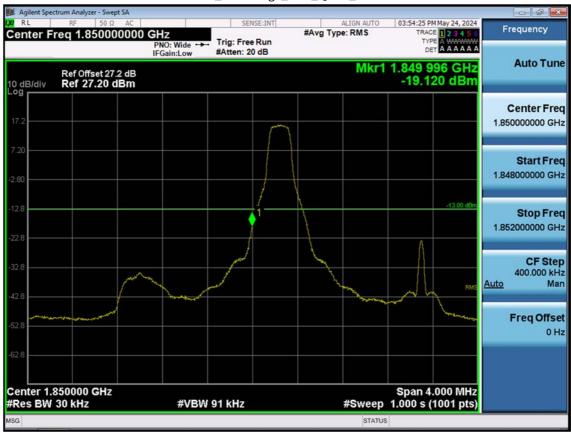


1.4M_Extended Band Edge_High_QPSK_FullRB

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3 M_Band Edge_Low_QPSK_1RB



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3 M_Band Edge_Low_QPSK_FullRB



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03:54:00 PM May 24, 2024 Radio Std: None Center Freq: 1.848500000 GHz Trig: Free Run Avg|Hole #Atten: 20 dB Frequency Center Freq 1.848500000 GHz Avg|Hold: 300/300 Radio Device: BTS Ref Offset 27.2 dB Ref 30.00 dBm 10 dB/div Log Center Freq 1.848500000 GHz CF Step 400.000 kHz Man Span 4 MHz Sweep 3.2 ms Center 1.849 GHz Res BW 39 kHz VBW 390 kHz Freq Offset **Channel Power Power Spectral Density** -14.46 dBm / 1 MHz -74.46 dBm /Hz

3 M_Extended Band Edge_Low_QPSK_FullRB

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3 M_Band Edge_High_QPSK_1RB



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03:58:58 PM May 24, 2024 Frequency TRACE 1 2 3 4 5 6 TYPE A WWWWW #Avg Type: RMS Center Freq 1.915000000 GHz Trig: Free Run #Atten: 20 dB PNO: Wide IFGain:Low **Auto Tune** Mkr1 1.915 000 GHz Ref Offset 27.2 dB Ref 27.20 dBm -21.235 dBm 10 dB/div Log Center Freq 1.915000000 GHz Start Freq 1.913000000 GHz Stop Freq 1.917000000 GHz CF Step 400.000 kHz Man Auto Freq Offset Center 1.915000 GHz #Res BW 30 kHz Span 4.000 MHz #Sweep 1.000 s (1001 pts)

#VBW 91 kHz

3 M_Band Edge_High_QPSK_FullRB

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3 M_Extended Band Edge_High_QPSK_FullRB 03:59:07 PM May 24, 2024 Radio Std: None Center Freq: 1.916500000 GHz Trig: Free Run Avg|Hol #Atten: 20 dB Frequency Center Freq 1.916500000 GHz Avg|Hold: 300/300 Radio Device: BTS Ref Offset 27.2 dB Ref 30.00 dBm Center Freq 1.916500000 GHz CF Step 400.000 kHz Man Center 1.917 GHz Res BW 39 kHz Span 4 MHz Auto VBW 390 kHz Sweep 3.2 ms Freq Offset **Channel Power Power Spectral Density** -14.97 dBm / 1 MHz -74.97 dBm /Hz

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5 M_Band Edge_Low_QPSK_1RB



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04:01:39 PM May 24, 2024 Frequency TRACE 1 2 3 4 5 6 TYPE A WWWWW DET A A A A A A Center Freq 1.850000000 GHz #Avg Type: RMS Trig: Free Run #Atten: 20 dB PNO: Wide IFGain:Low **Auto Tune** Mkr1 1.850 000 GHz Ref Offset 27.2 dB Ref 27.20 dBm -21.336 dBm 10 dB/div Log Center Freq 1.850000000 GHz Start Freq 1.848000000 GHz Stop Freq 1.852000000 GHz CF Step 400.000 kHz Man Auto Freq Offset Center 1.850000 GHz #Res BW 51 kHz Span 4.000 MHz #Sweep 1.000 s (1001 pts)

#VBW 160 kHz

5 M_Band Edge_Low_QPSK_FullRB

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5 M_Extended Band Edge_Low_QPSK_FullRB

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Freq Offset

Span 4.000 MHz #Sweep 1.000 s (1001 pts)



Center 1.915000 GHz #Res BW 51 kHz

04:07:19 PM May 24, 2024 Frequency TRACE 1 2 3 4 5 6 TYPE A WWWW DET A A A A A A #Avg Type: RMS Center Freq 1.915000000 GHz Trig: Free Run #Atten: 20 dB PNO: Wide IFGain:Low **Auto Tune** Mkr1 1.915 000 GHz Ref Offset 27.2 dB Ref 27.20 dBm -21.896 dBm 10 dB/div Log Center Freq 1.915000000 GHz Start Freq 1.913000000 GHz Stop Freq 1.917000000 GHz CF Step 400.000 kHz Man Auto

#VBW 160 kHz

5 M_Band Edge_High_QPSK_1RB

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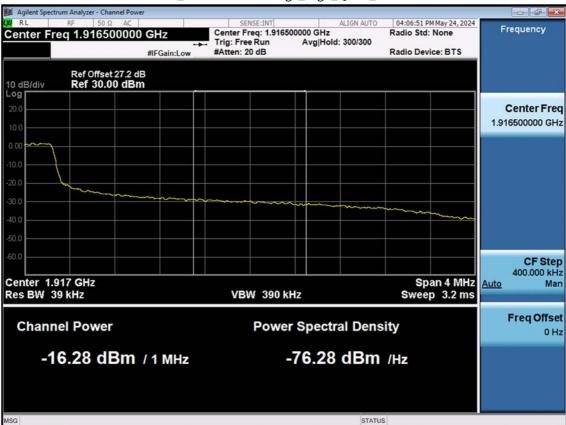


5 M_Band Edge_High_QPSK_FullRB



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5 M_Extended Band Edge_High_QPSK_FullRB

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10 M_Band Edge_Low_QPSK_1RB



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10 M_Band Edge_Low_QPSK_FullRB



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10 M_Extended Band Edge_Low_QPSK_FullRB 05:36:18 PM May 24, 2024 Radio Std: None Center Freq: 1.848500000 GHz Trig: Free Run Avg|Hole #Atten: 20 dB Frequency Center Freq 1.848500000 GHz Avg|Hold: 300/300 Radio Device: BTS Ref Offset 27.2 dB Ref 30.00 dBm 10 dB/div Log Center Freq 1.848500000 GHz CF Step 400.000 kHz Man Span 4 MHz Sweep 3.2 ms Center 1.849 GHz Res BW 39 kHz VBW 390 kHz Freq Offset **Channel Power Power Spectral Density** -76.84 dBm /Hz -16.84 dBm / 1 MHz

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10 M_Band Edge_High_QPSK_1RB



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10 M_Band Edge_High_QPSK_FullRB



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10 M_Extended Band Edge_High_QPSK_FullRB

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15 M_Band Edge_Low_QPSK_1RB



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15 M_Band Edge_Low_QPSK_FullRB



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15 M_Extended Band Edge_Low_QPSK_FullRB

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15 M_Band Edge_High_QPSK_1RB #Avg Type: RMS



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