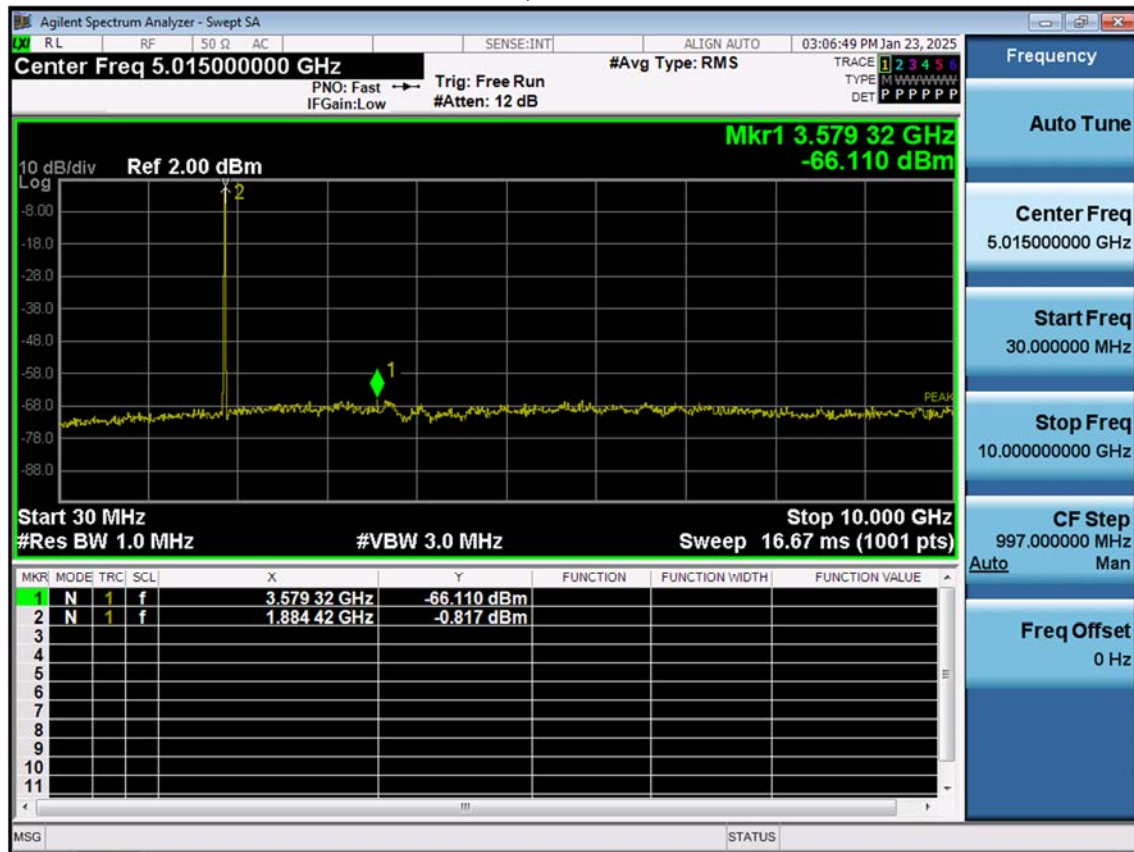


LTE B25\_5 M\_Conducted Spurious(30 M-10 G)\_Mid\_QPSK\_1RB



Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 03:09:07 PM Jan 23, 2025

Center Freq 5.01500000 GHz #Avg Type: RMS

Trace 1 2 3 4 5 6  
TYPE M W W W W W W W  
DET P P P P P P P

PN0: Fast Trg: Free Run  
IFGain: Low #Atten: 12 dB

10 dB/div Ref 2.00 dBm

Mkr1 3.708 93 GHz  
-66.112 dBm

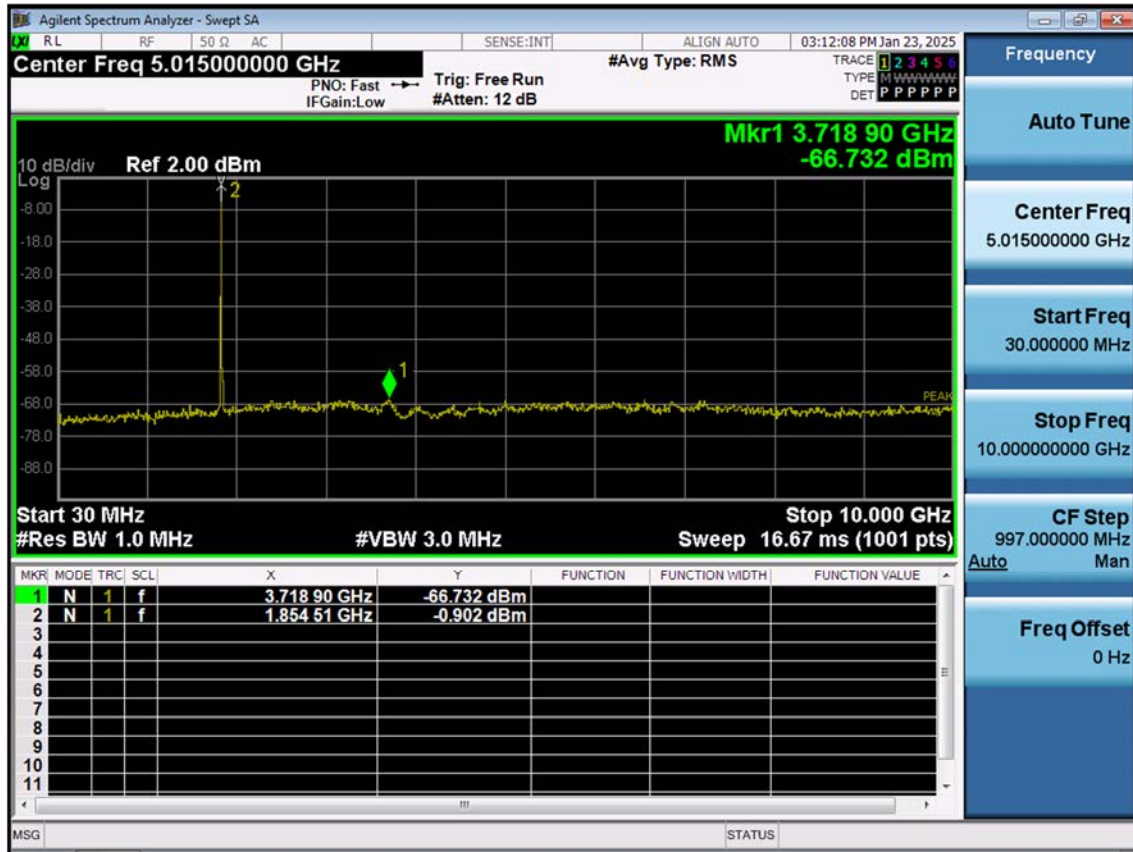
Start 30 MHz Stop 10.000 GHz  
#Res BW 1.0 MHz #VBW 3.0 MHz Sweep 16.67 ms (1001 pts)

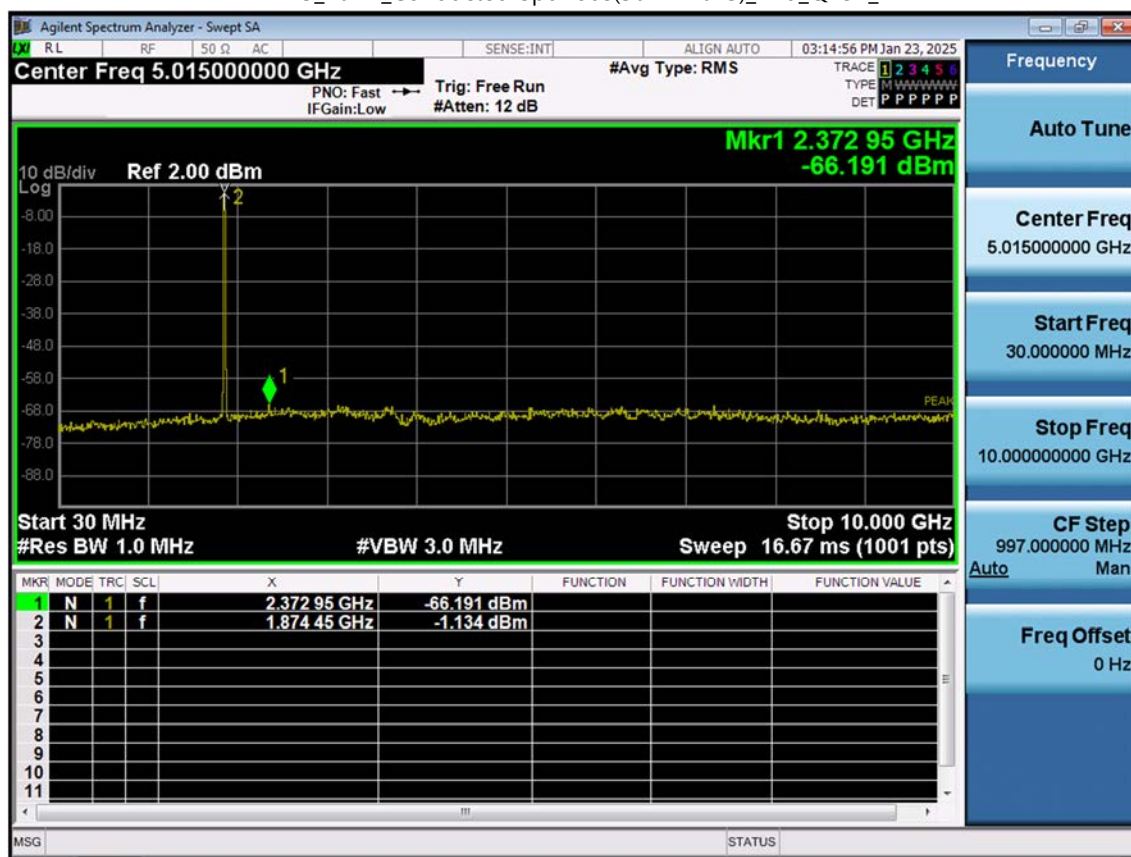
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	3.708 93 GHz	-66.112 dBm			
2	N	1	f	1.914 33 GHz	1.064 dBm			
3								
4								
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

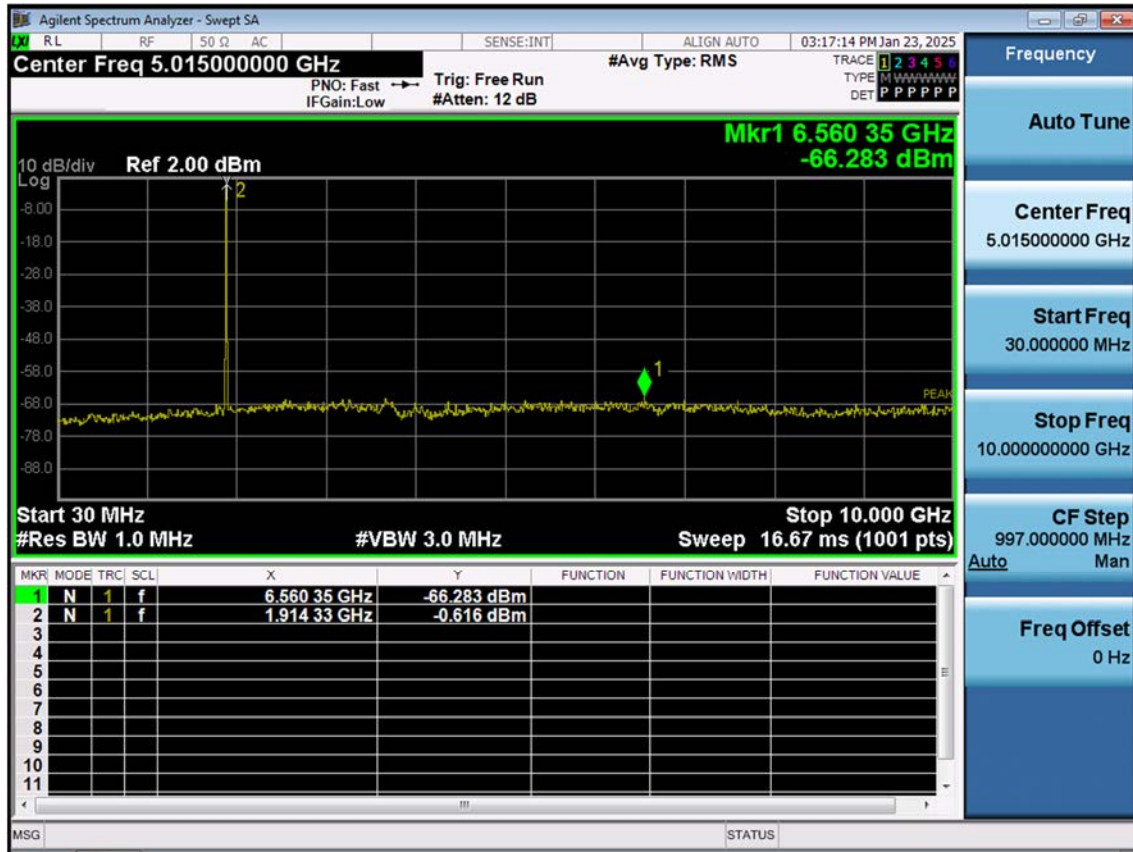
Frequency  
Auto Tune  
Center Freq  
5.01500000 GHz  
Start Freq  
30.000000 MHz  
Stop Freq  
10.00000000 GHz  
CF Step  
997.000000 MHz  
Auto Man  
Freq Offset  
0 Hz

LTE B25\_10 M\_Conducted Spurious(30 M-10 G)\_Low\_QPSK\_1RB

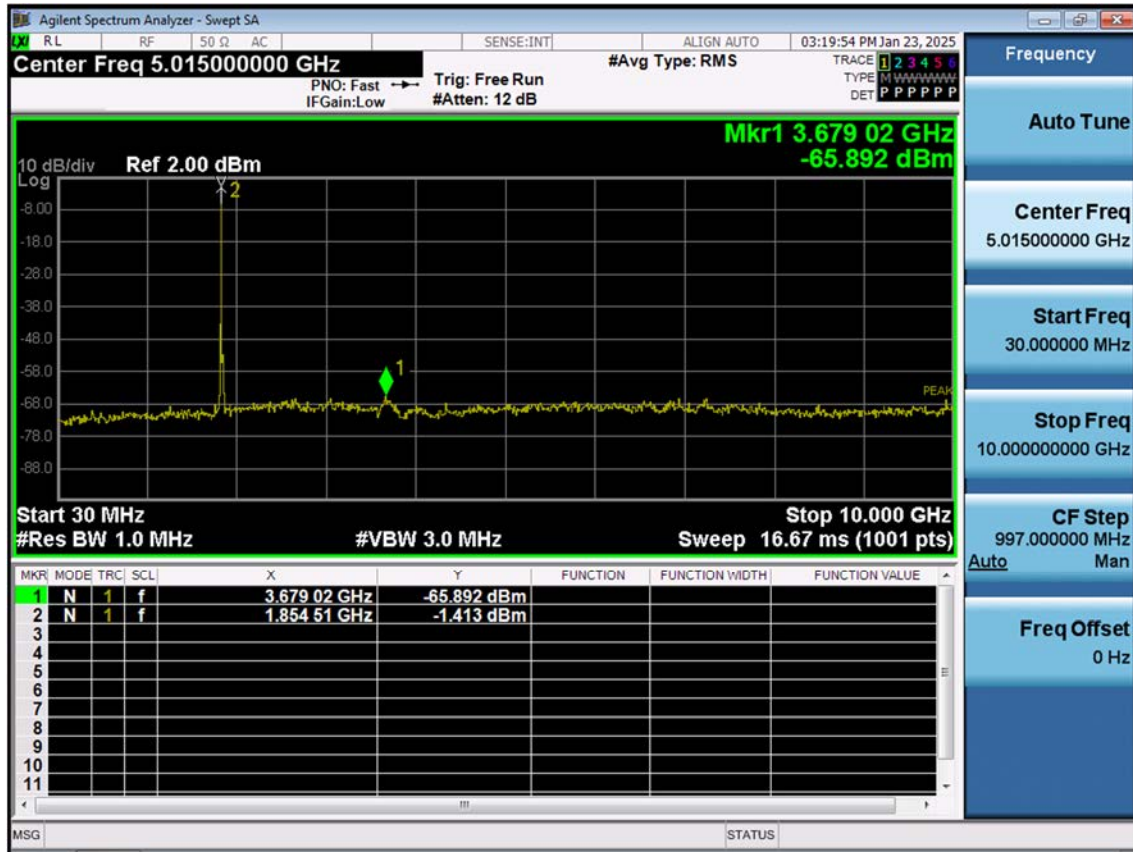




LTE B25\_10 M\_Conducted Spurious(30 M-10 G)\_High\_QPSK\_1RB

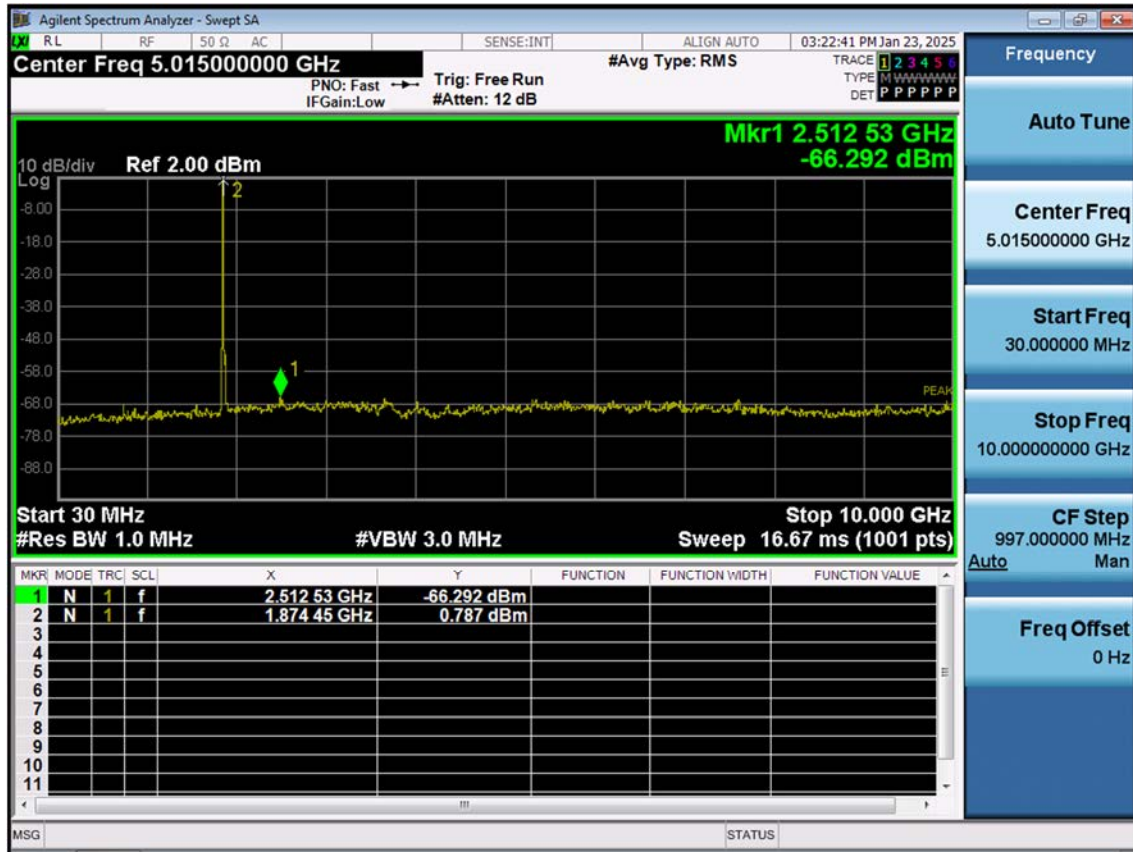


LTE B25\_15 M\_Conducted Spurious(30 M-10 G)\_Low\_QPSK\_1RB

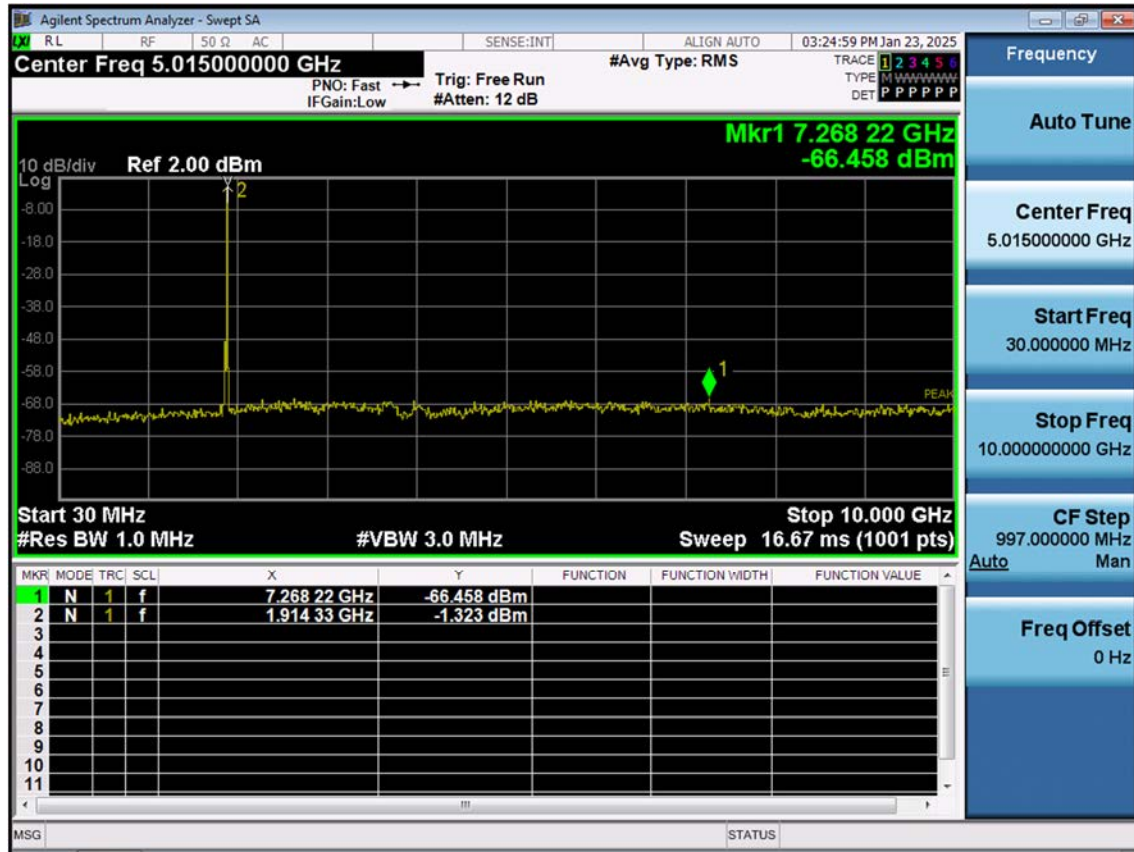




LTE B25\_15 M\_Conducted Spurious(30 M-10 G)\_Mid\_QPSK\_1RB

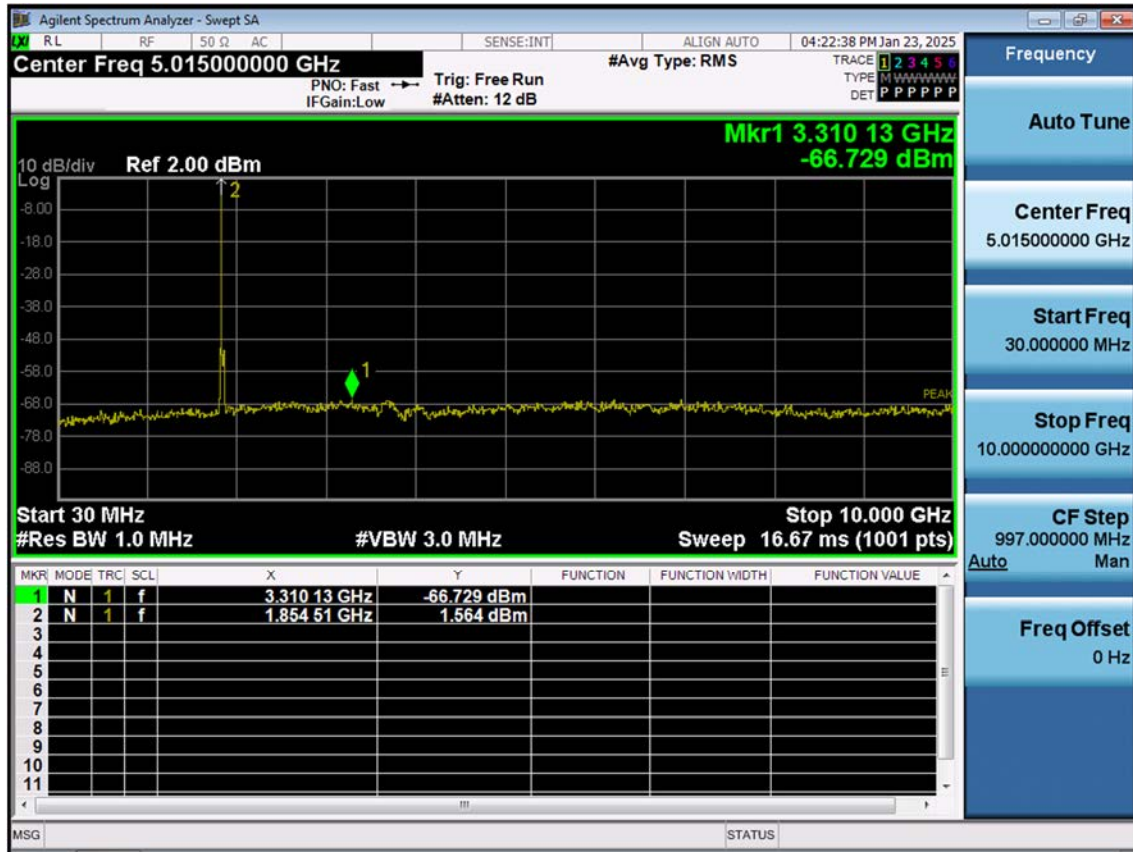


LTE B25\_15 M\_Conducted Spurious(30 M-10 G)\_High\_QPSK\_1RB

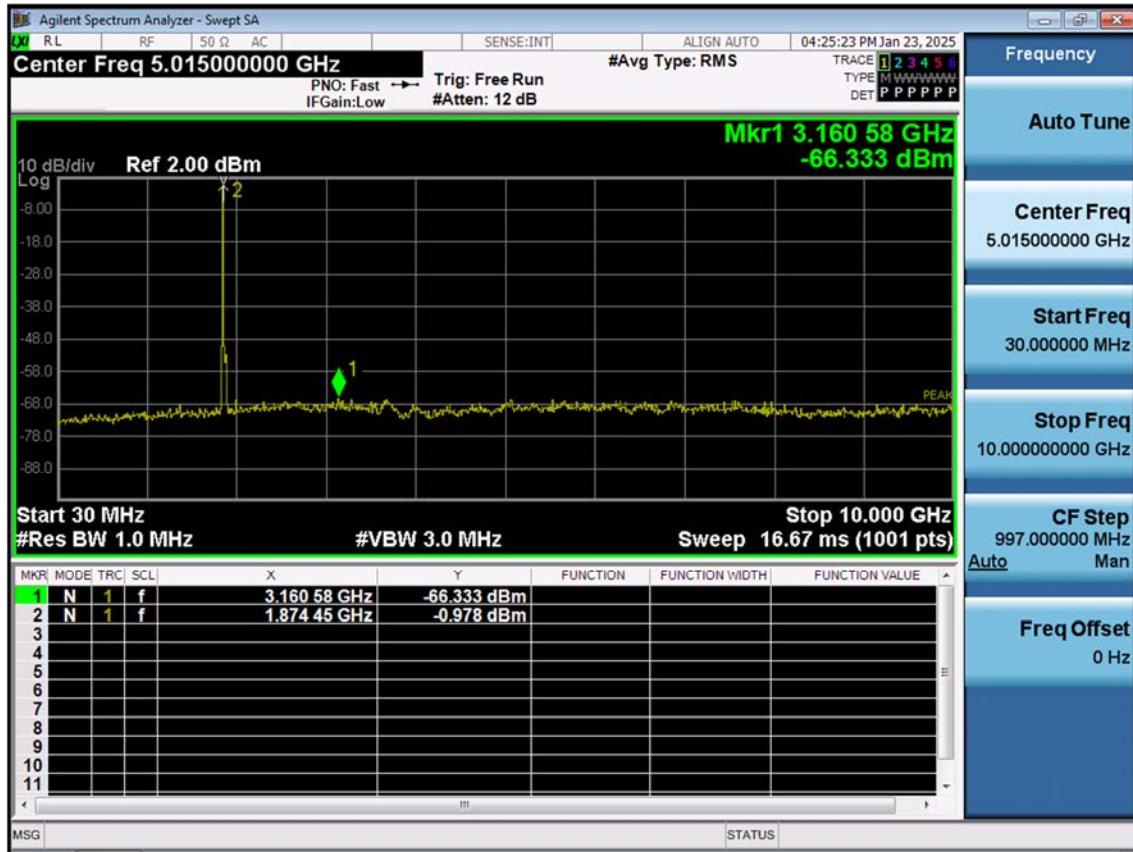




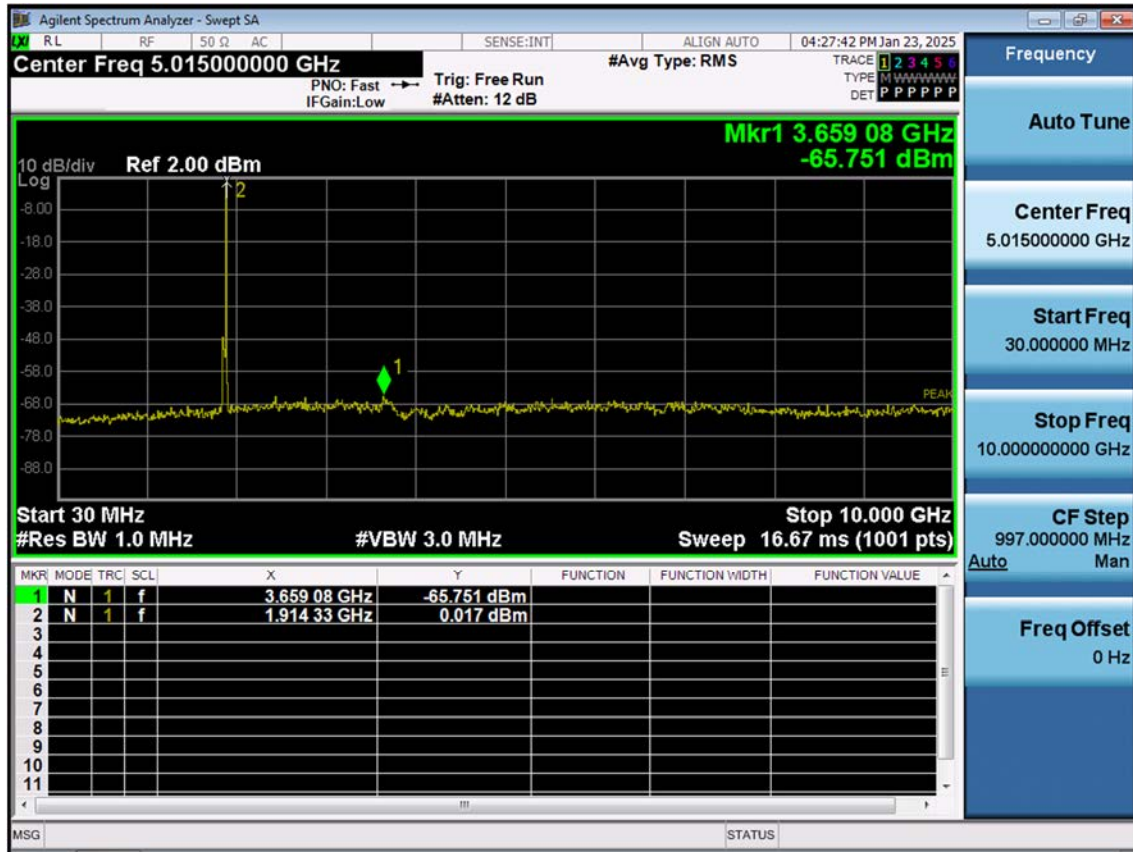
## LTE B25\_20 M\_Conducted Spurious(30 M-10 G)\_Low\_QPSK\_1RB



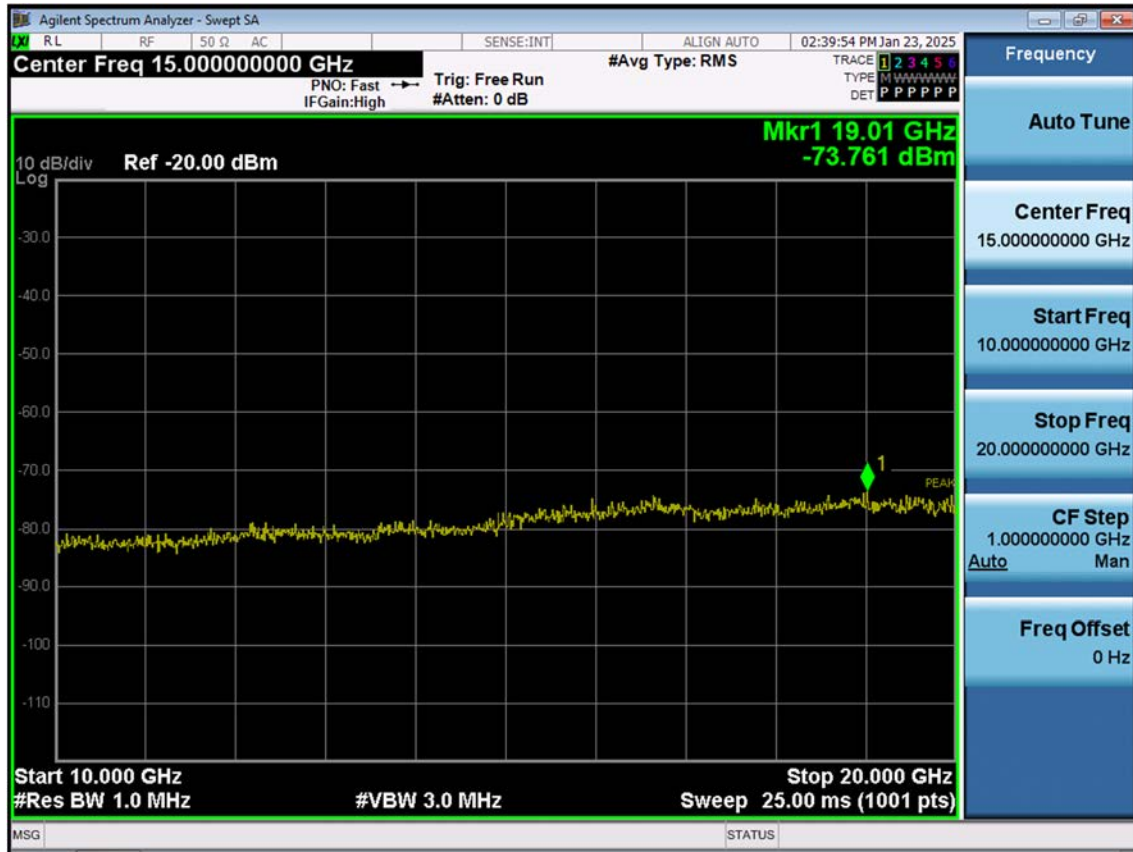
LTE B25\_20 M\_Conducted Spurious(30 M-10 G)\_Mid\_QPSK\_1RB



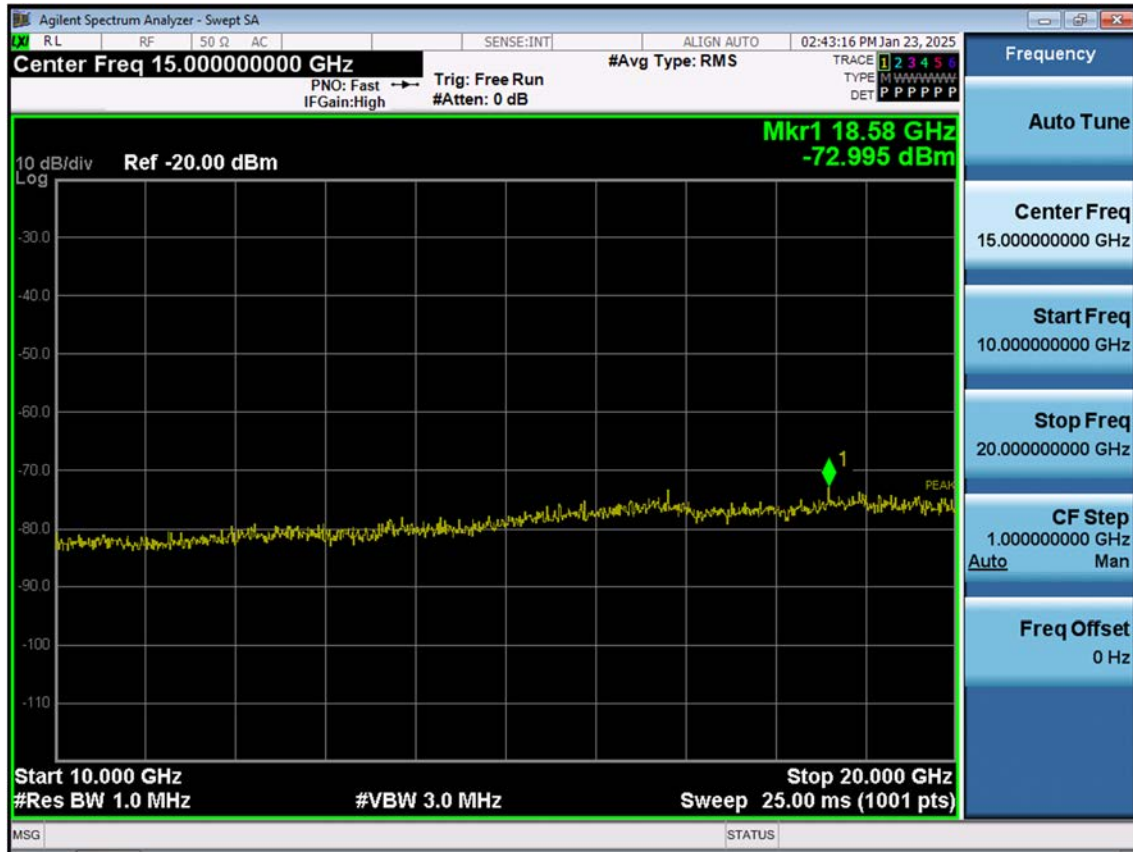
## LTE B25\_20 M\_Conducted Spurious(30 M-10 G)\_High\_QPSK\_1RB



LTE B25\_1.4M\_Conducted Spurious(Above10 G)\_Low\_QPSK\_1RB



LTE B25\_1.4M\_Conducted Spurious(Above10 G)\_Mid\_QPSK\_1RB



Agilent Spectrum Analyzer - Swept SA

RL RF 50  $\Omega$  AC SENSE:INT ALIGN: AUTO 02:45:34 PM Jan 23, 2025

Center Freq 15.000000000 GHz #Avg Type: RMS

PNO: Fast Trg: Free Run  
IFGain: High #Atten: 0 dB

TRACE 1 2 3 4 5 6  
TYPE M W W W W W W W  
DET P P P P P P

10 dB/div Ref -20.00 dBm

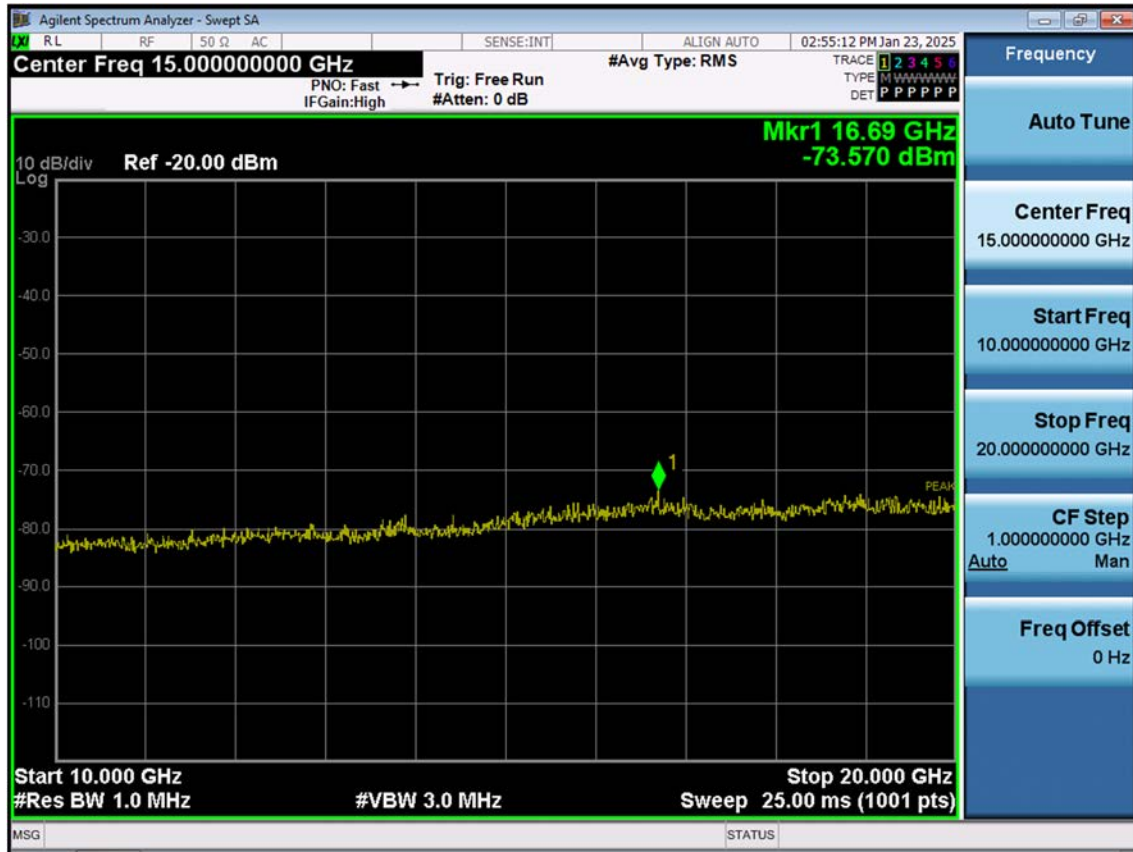
Mkr1 19.85 GHz  
-73.892 dBm

Start 10.000 GHz Stop 20.000 GHz  
#Res BW 1.0 MHz #VBW 3.0 MHz Sweep 25.00 ms (1001 pts)

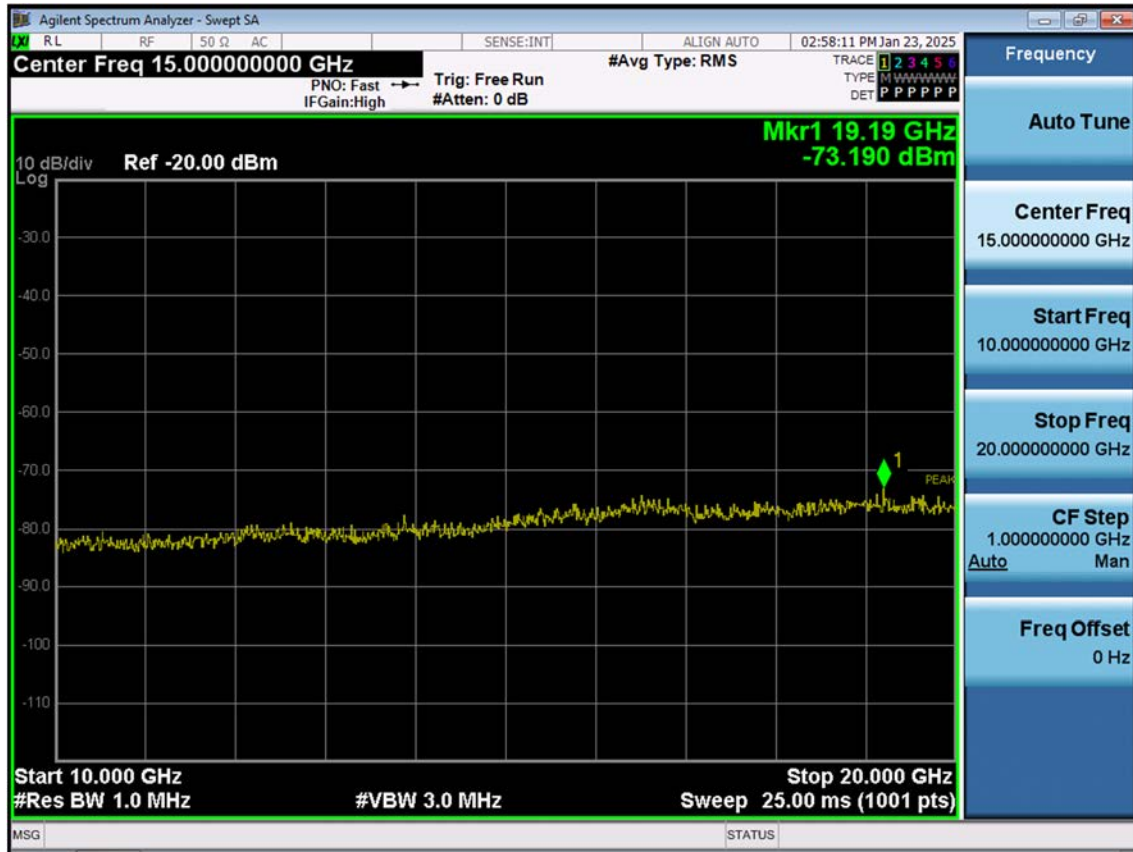
MSG STATUS



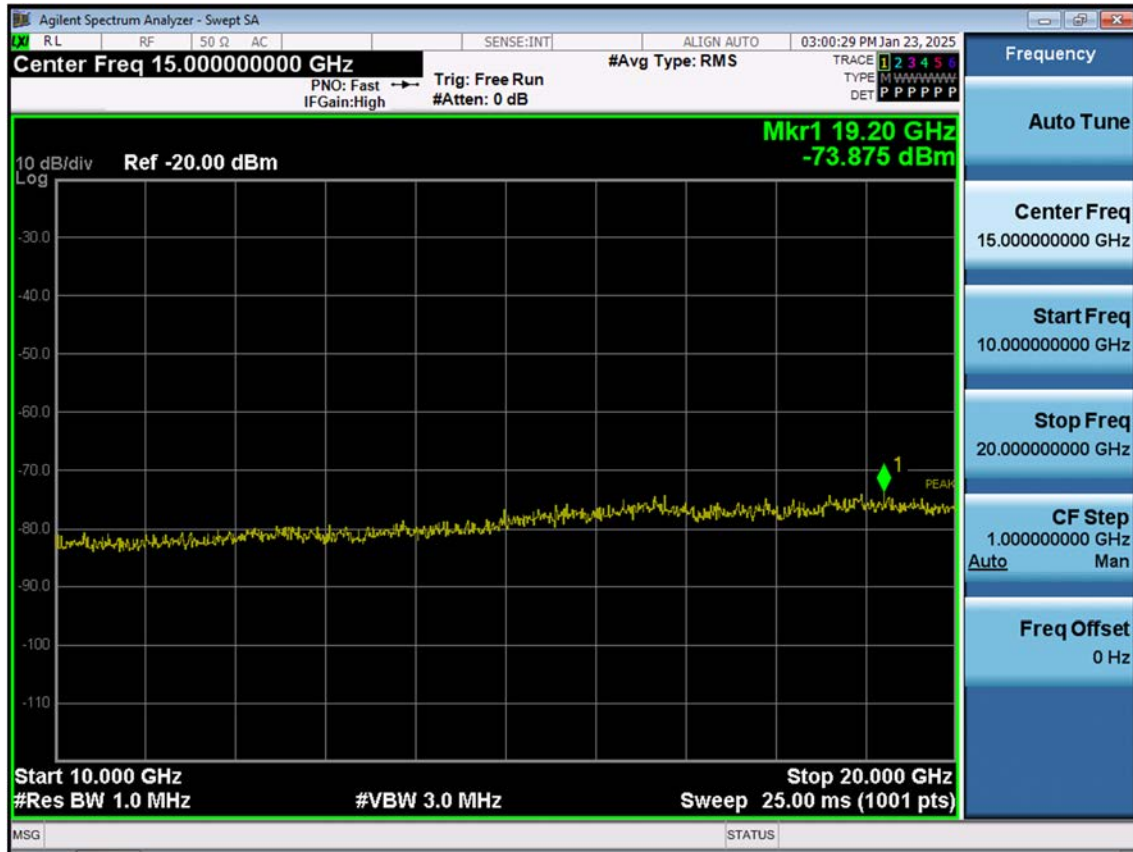
LTE B25\_3 M\_Conducted Spurious(Above10 G)\_Low\_QPSK\_1RB



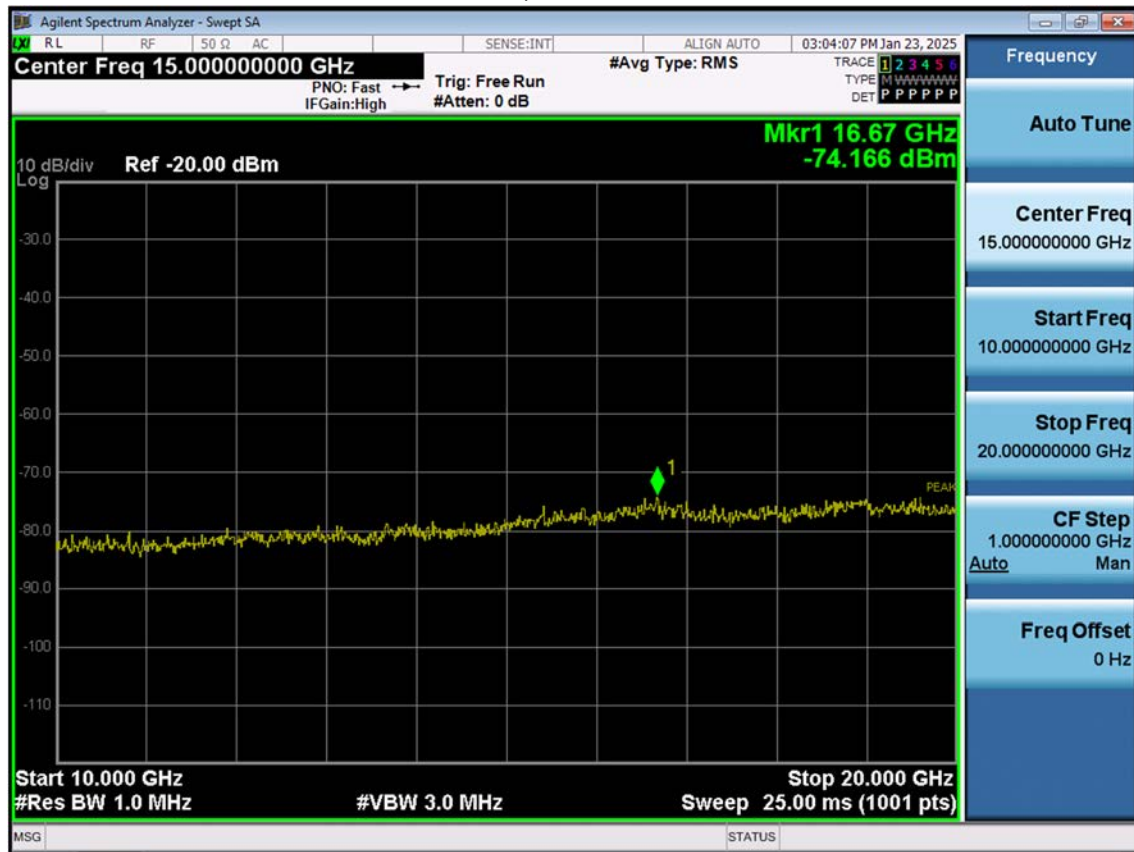
LTE B25\_3 M\_Conducted Spurious(Above10 G)\_Mid\_QPSK\_1RB



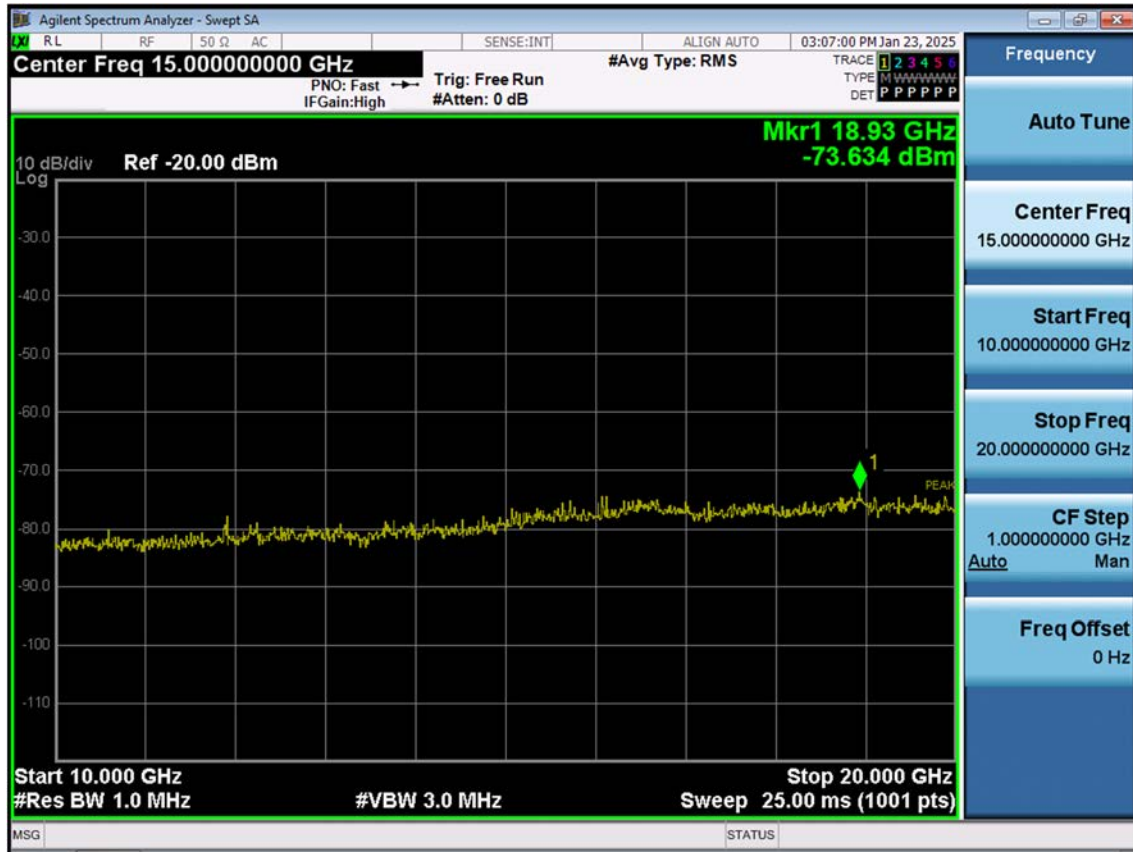
LTE B25\_3 M\_Conducted Spurious(Above10 G)\_High\_QPSK\_1RB



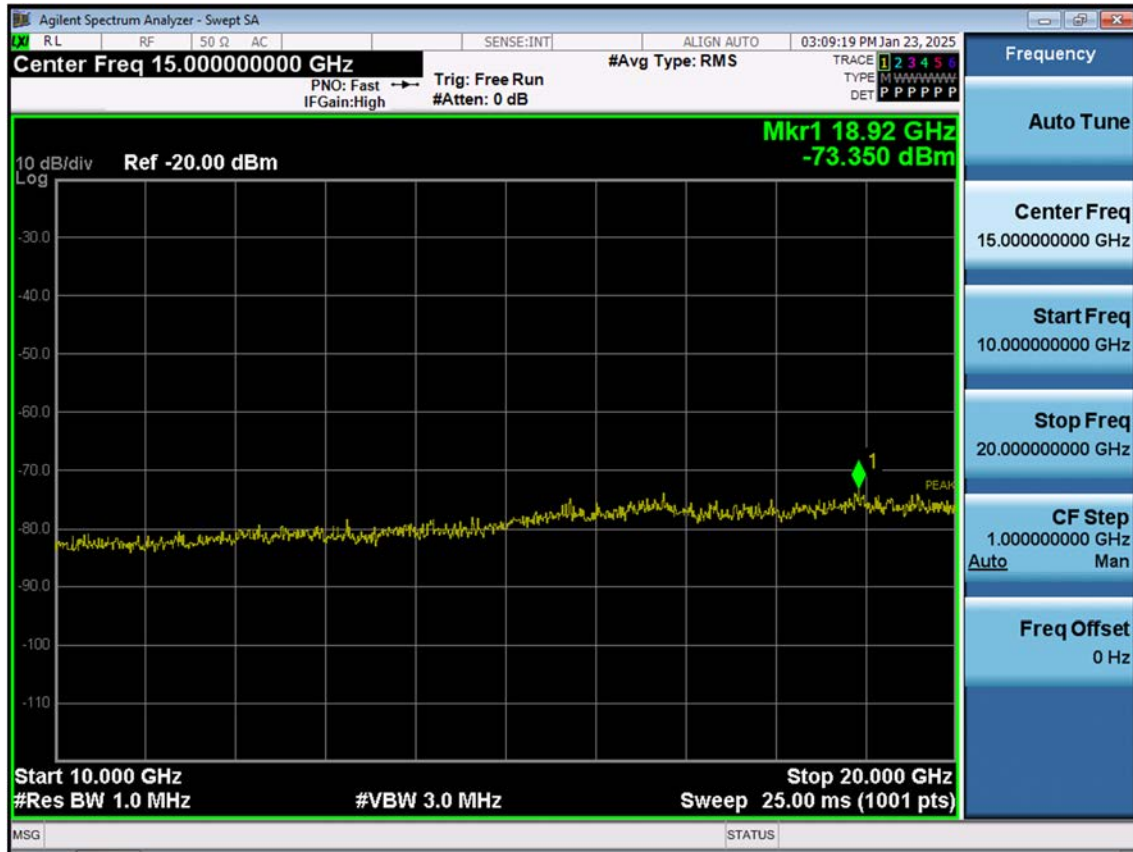
LTE B25\_5 M\_Conducted Spurious(Above10 G)\_Low\_QPSK\_1RB



LTE B25\_5 M\_Conducted Spurious(Above10 G)\_Mid\_QPSK\_1RB

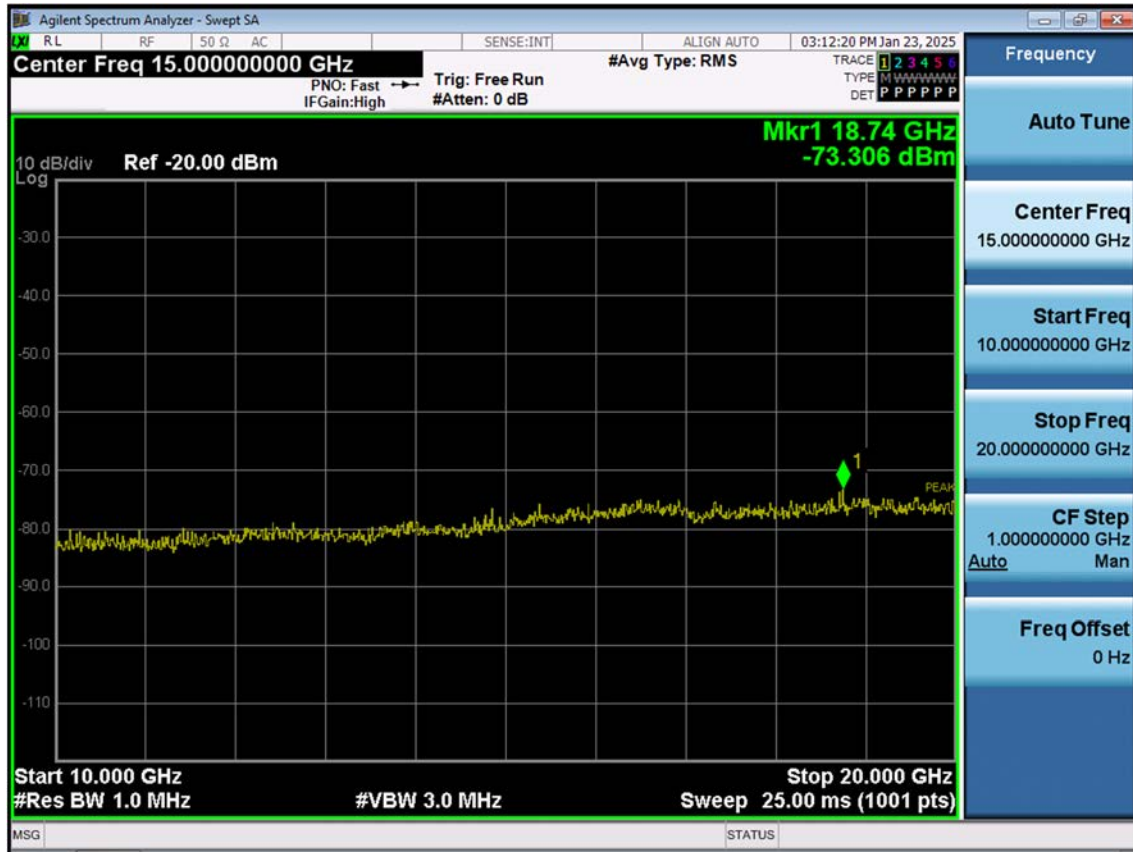


LTE B25\_5 M\_Conducted Spurious(Above10 G)\_High\_QPSK\_1RB

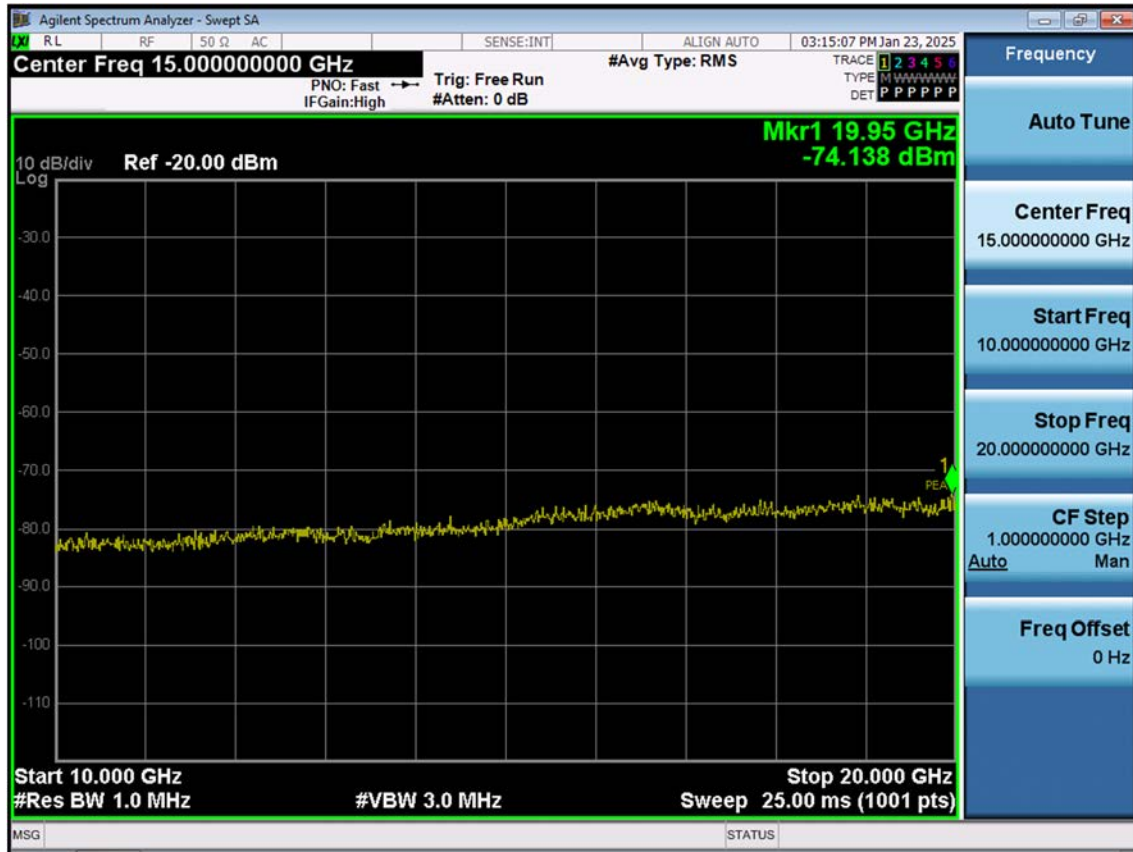




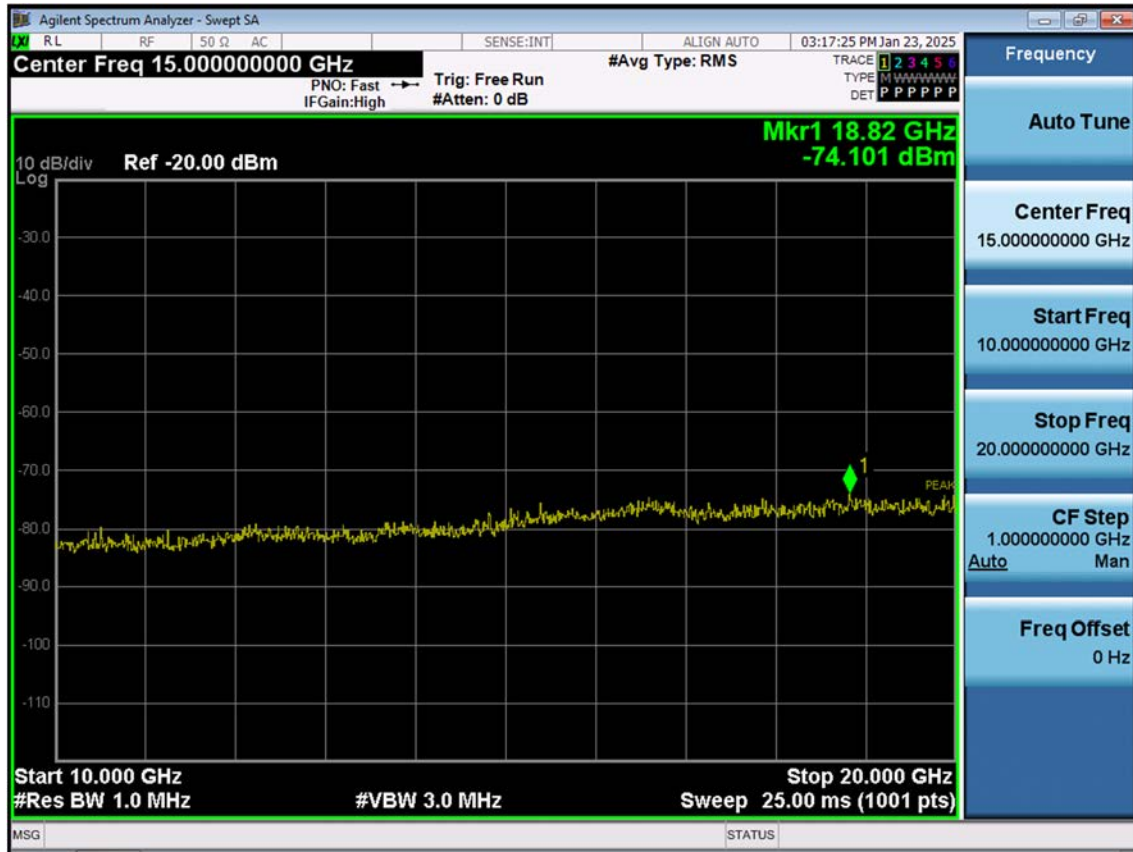
LTE B25\_10 M\_Conducted Spurious(Above10 G)\_Low\_QPSK\_1RB



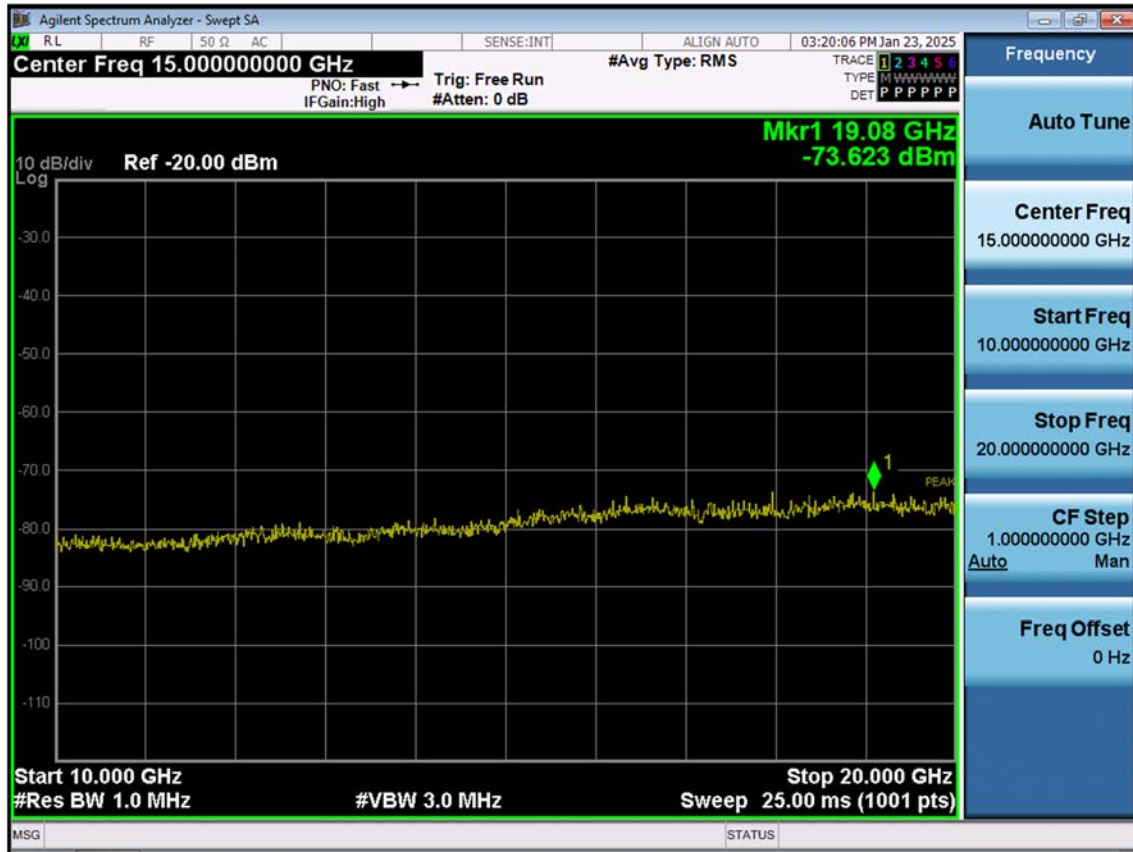
LTE B25\_10 M\_Conducted Spurious(Above10 G)\_Mid\_QPSK\_1RB



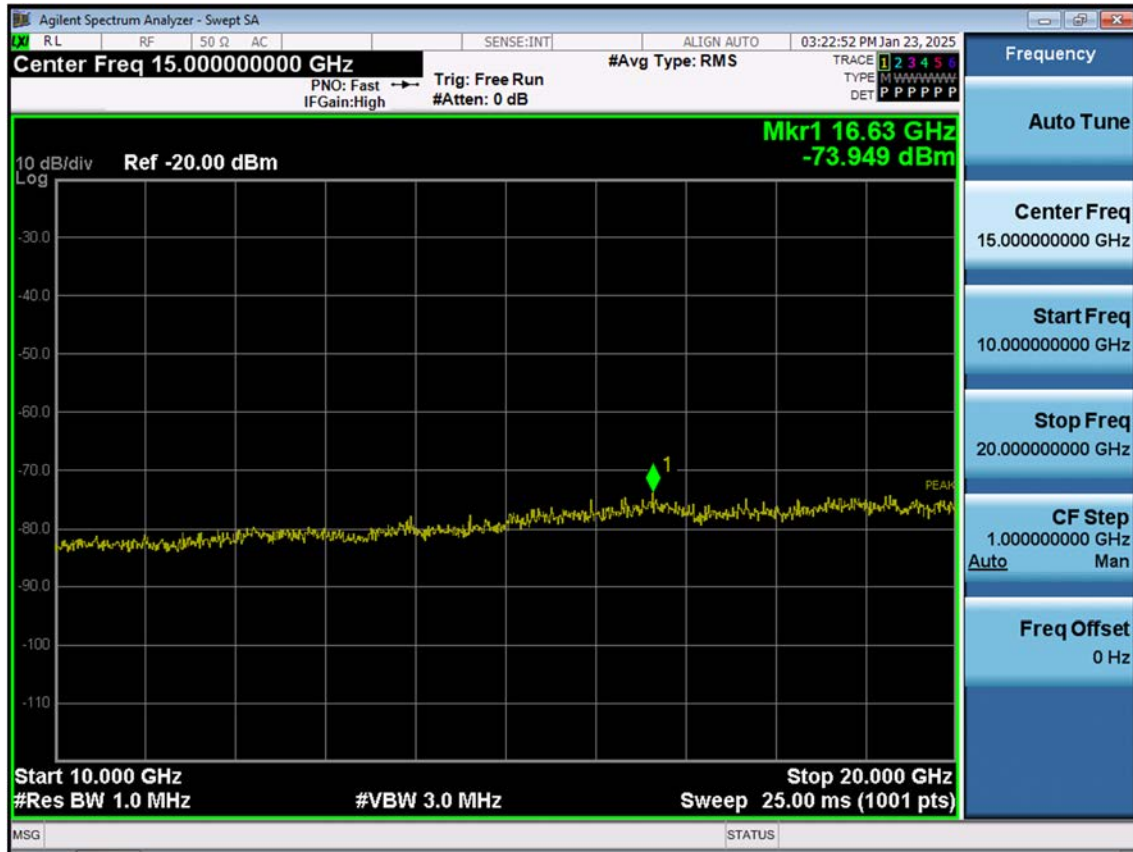
LTE B25\_10 M\_Conducted Spurious(Above10 G)\_High\_QPSK\_1RB



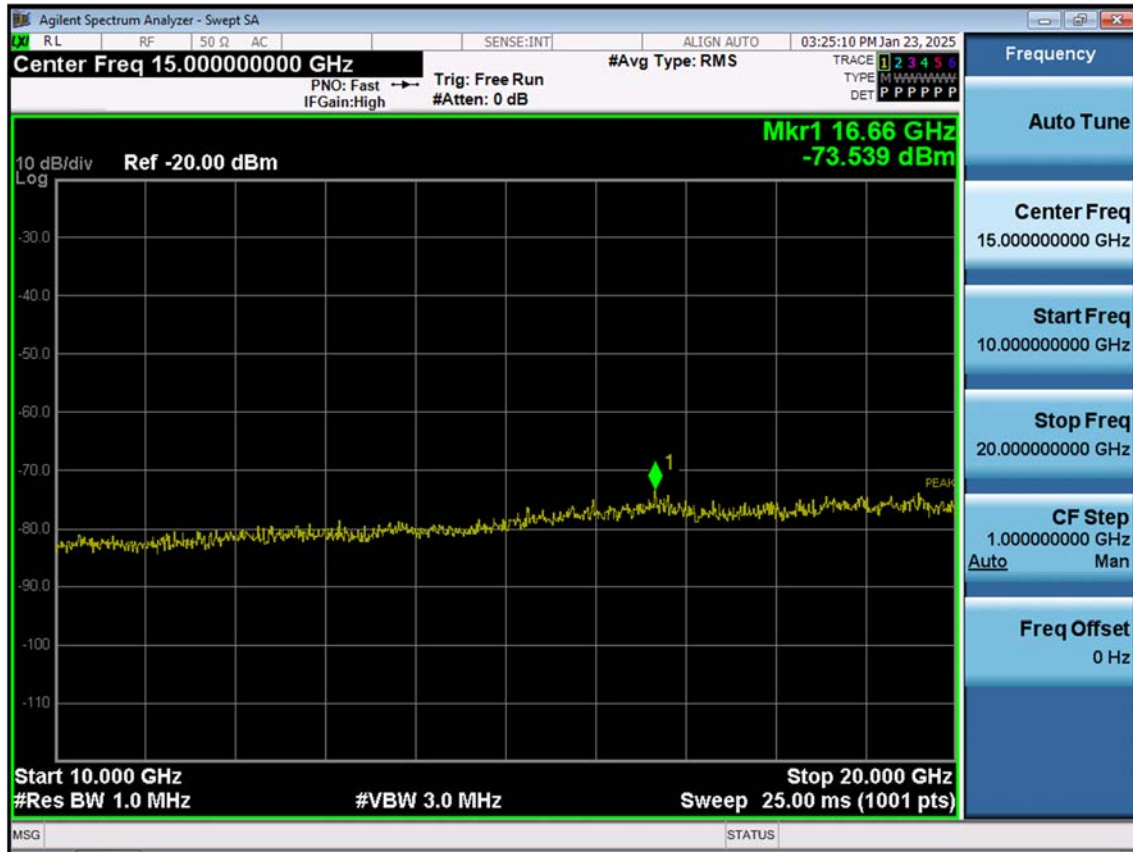
LTE B25\_15 M\_Conducted Spurious(Above10 G)\_Low\_QPSK\_1RB



LTE B25\_15 M\_Conducted Spurious(Above10 G)\_Mid\_QPSK\_1RB

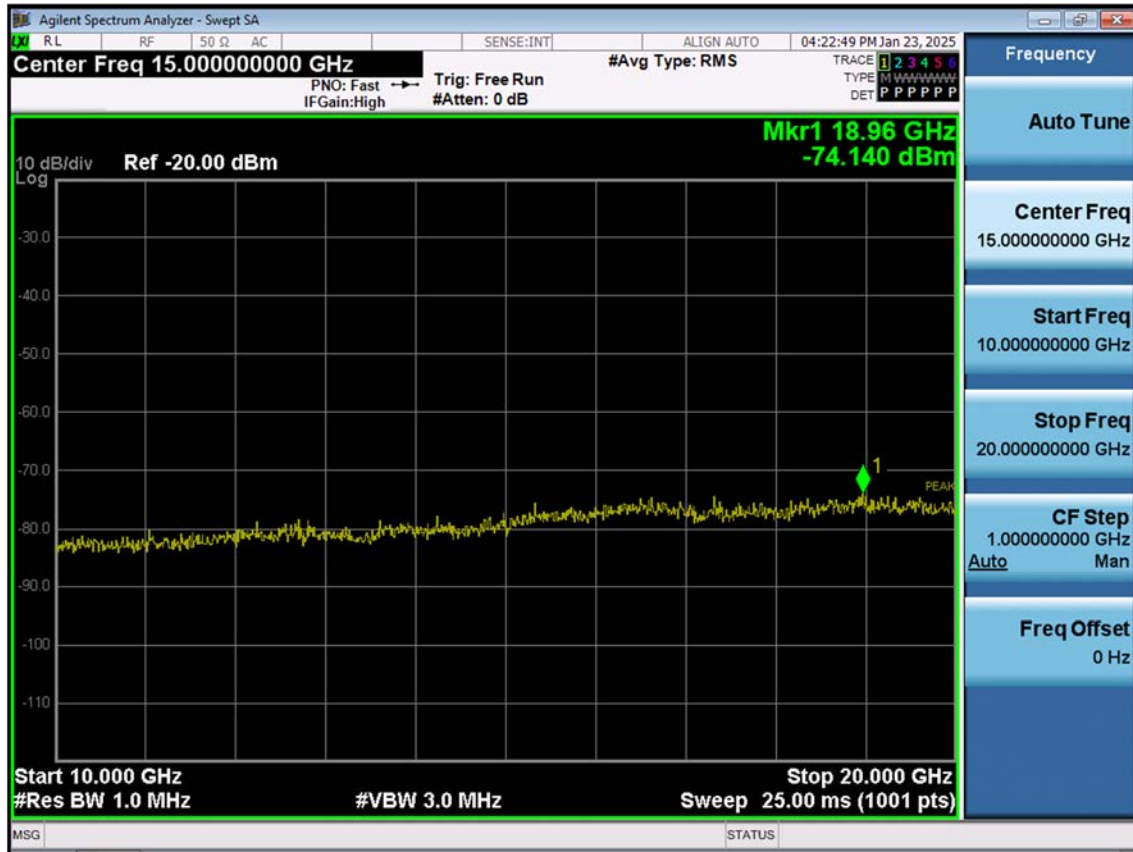


LTE B25\_15 M\_Conducted Spurious(Above10 G)\_High\_QPSK\_1RB





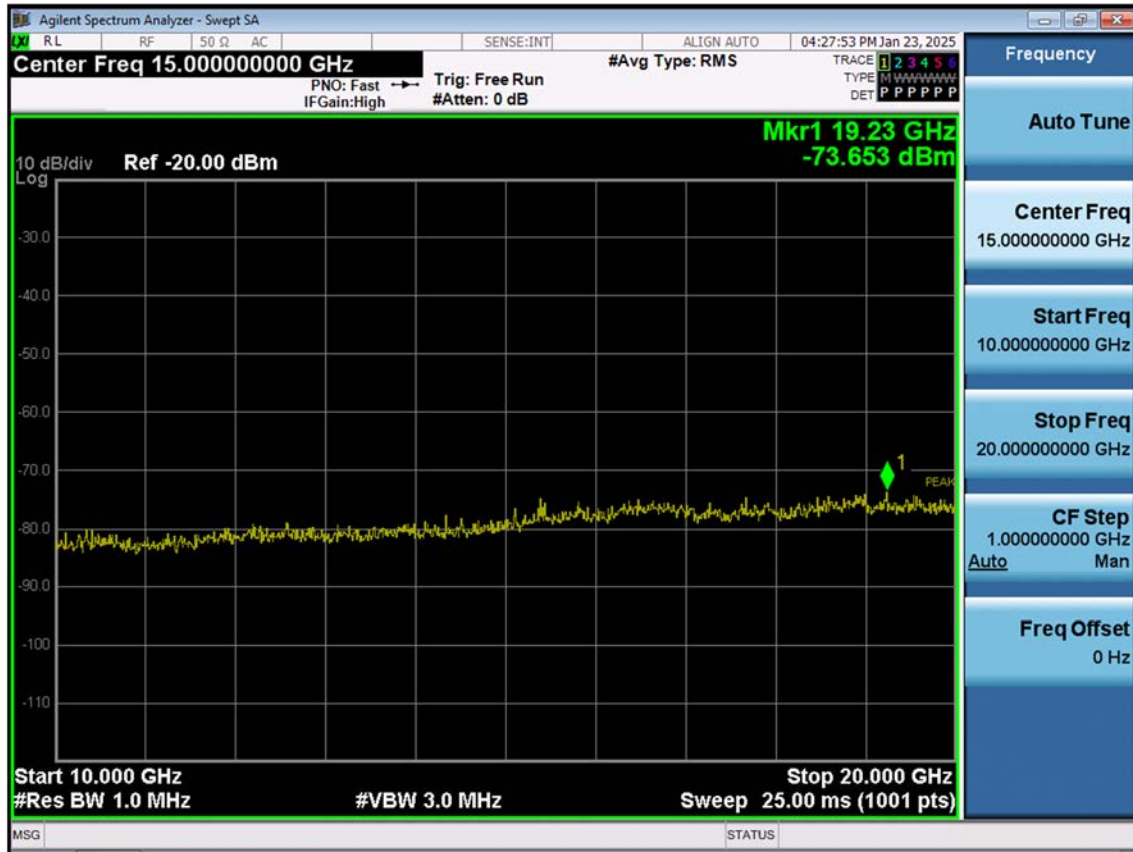
LTE B25\_20 M\_Conducted Spurious(Above10 G)\_Low\_QPSK\_1RB



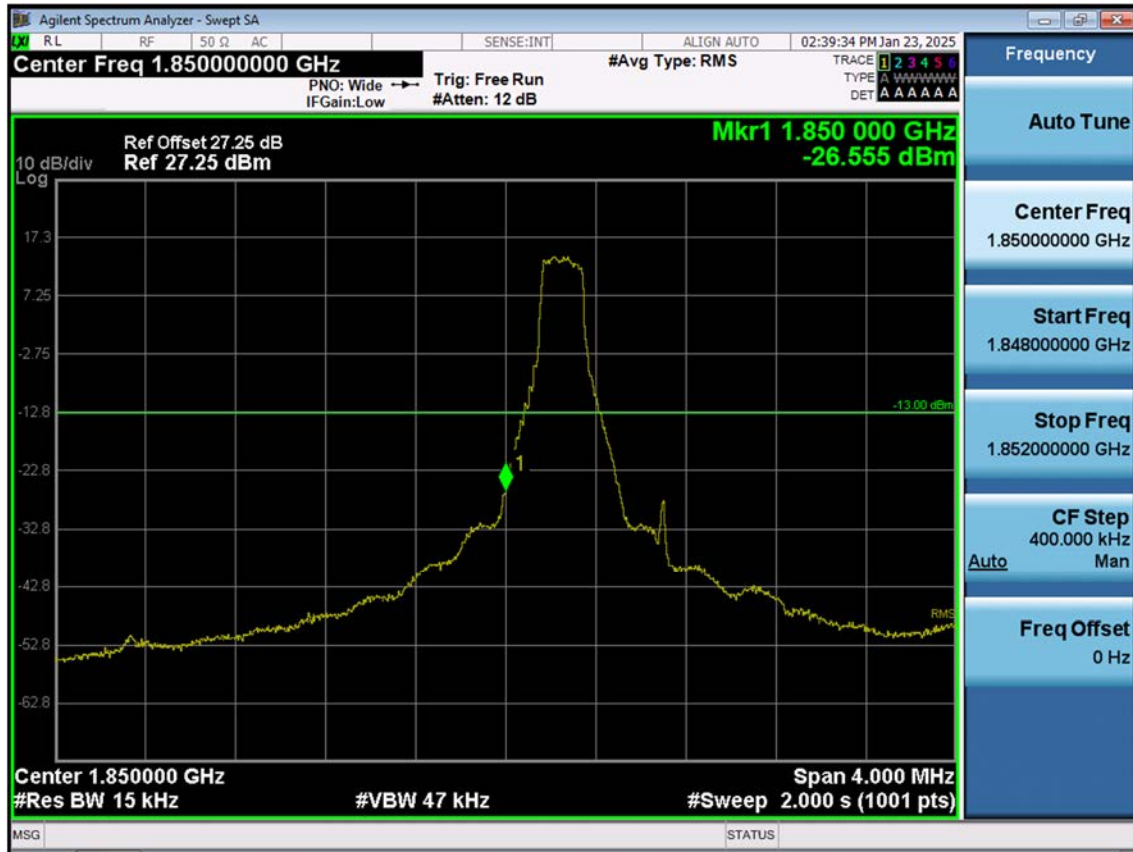
LTE B25\_20 M\_Conducted Spurious(Above10 G)\_Mid\_QPSK\_1RB



LTE B25\_20 M\_Conducted Spurious(Above10 G)\_High\_QPSK\_1RB



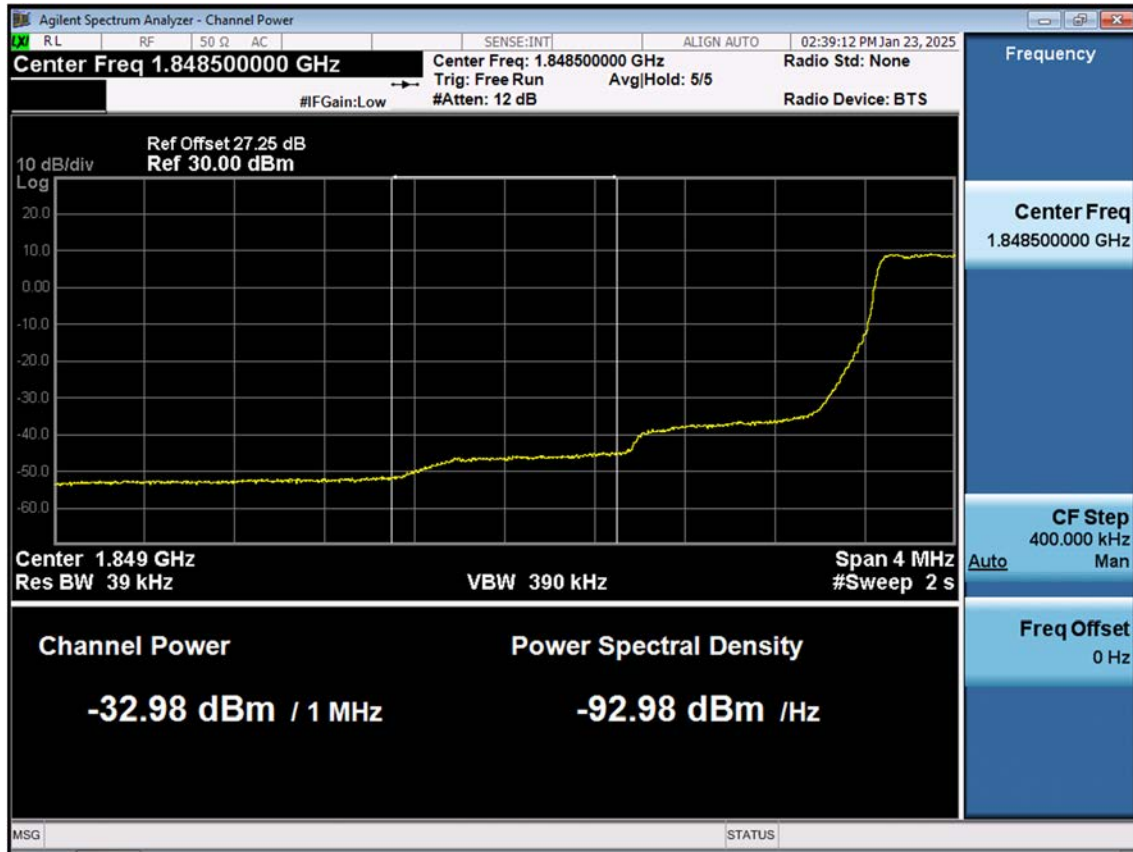
## LTE B25\_1.4M\_Band Edge\_Low\_QPSK\_1RB



## LTE B25\_1.4M\_Band Edge\_Low\_QPSK\_FullRB

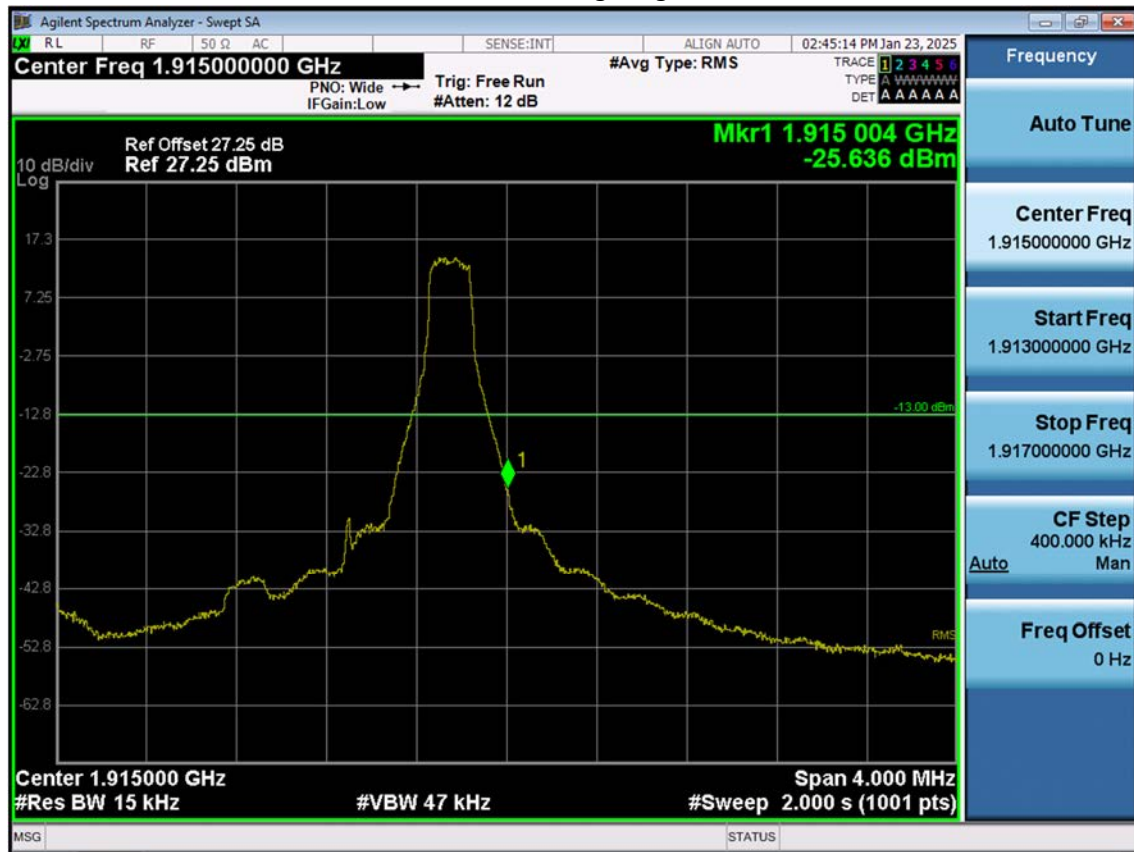


## LTE B25\_1.4M\_Extended Band Edge\_Low\_QPSK\_FullRB





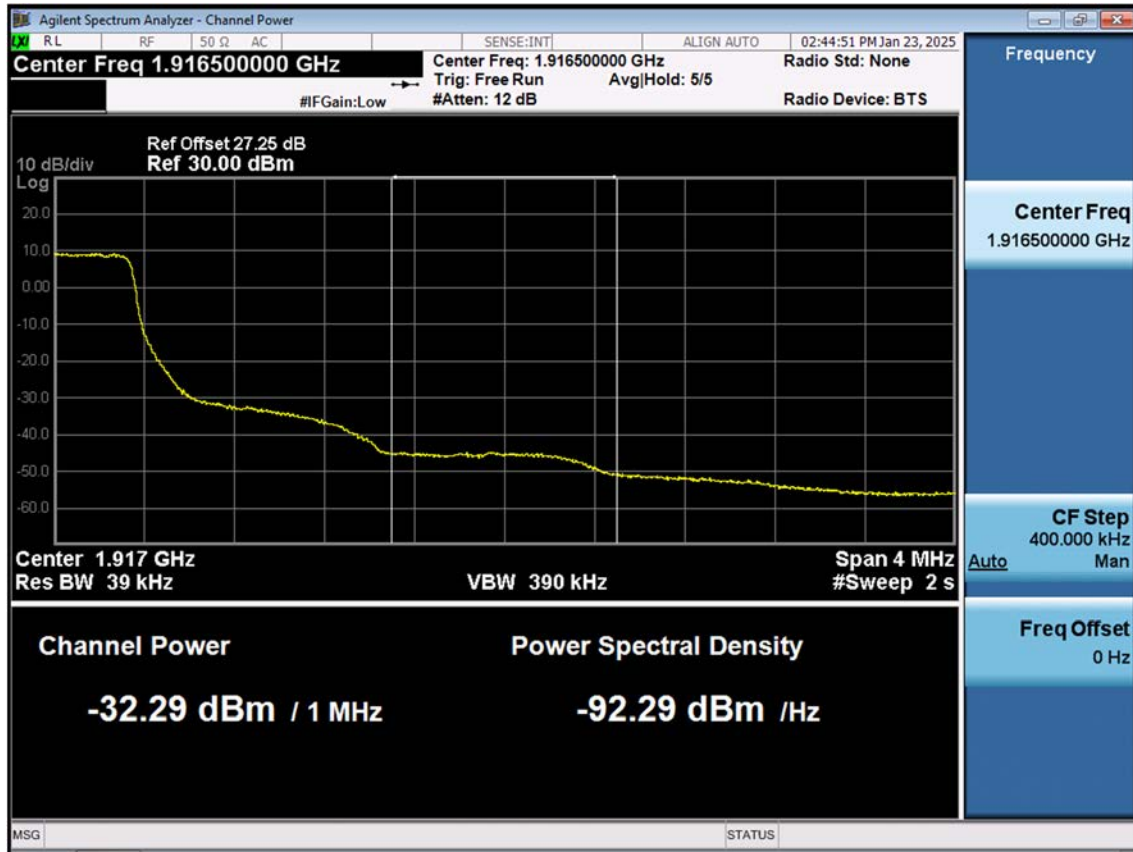
LTE B25\_1.4M\_Band Edge\_High\_QPSK\_1RB



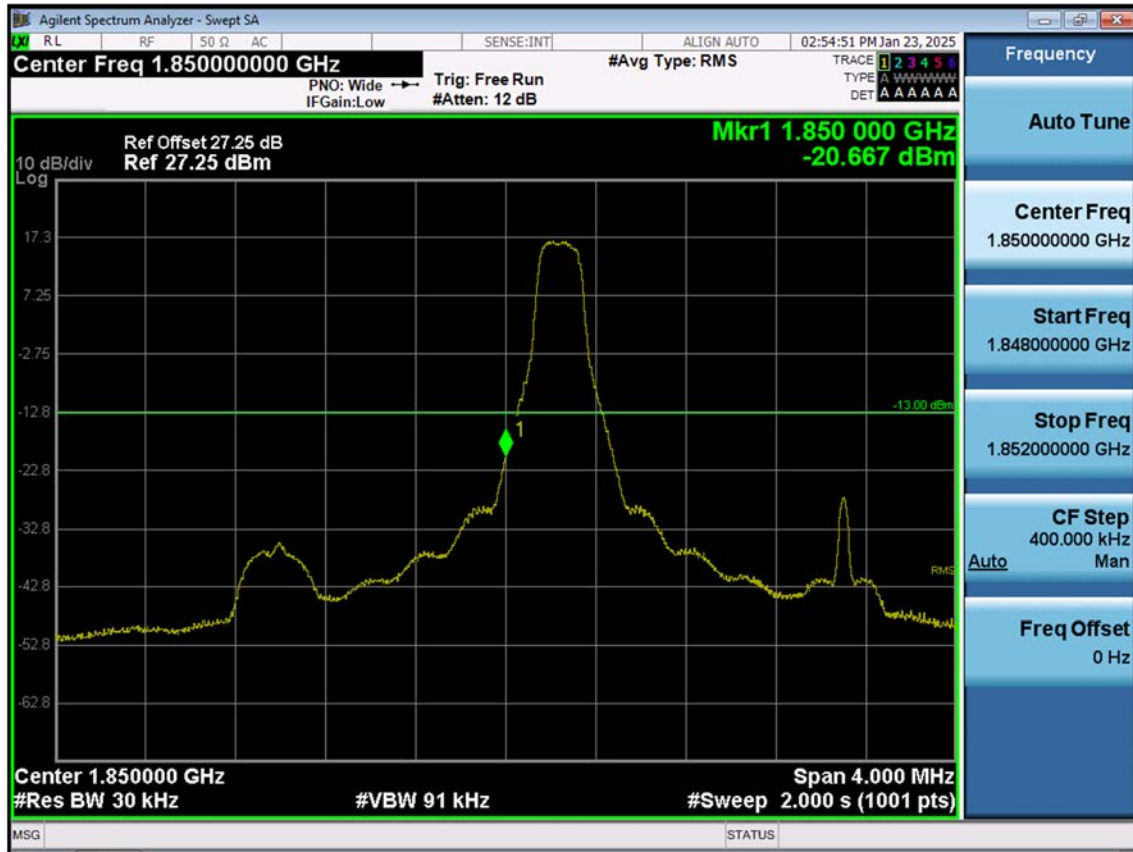
## LTE B25\_1.4M\_Band Edge\_High\_QPSK\_FullRB



## LTE B25\_1.4M\_Extended Band Edge\_High\_QPSK\_FullRB



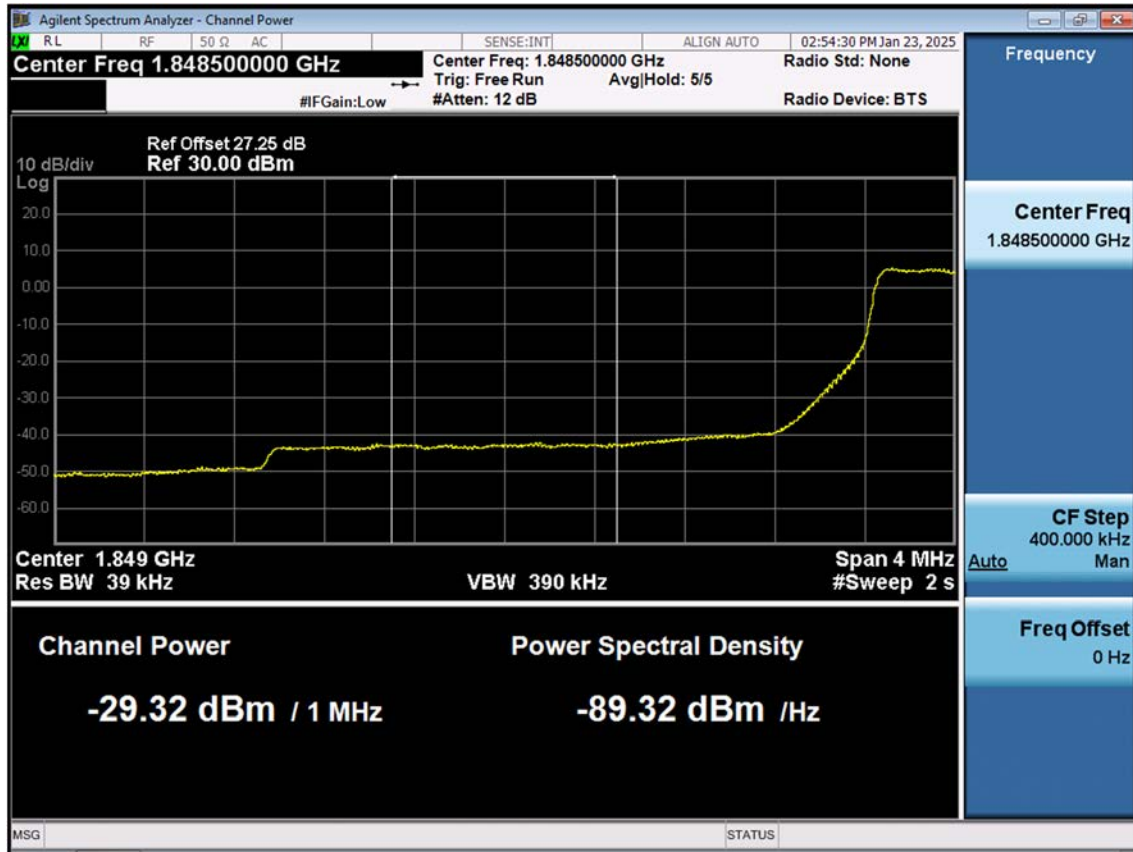
## LTE B25\_3 M\_Band Edge\_Low\_QPSK\_1RB



## LTE B25\_3 M\_Band Edge\_Low\_QPSK\_FullRB



LTE B25\_3 M\_Extended Band Edge\_Low\_QPSK\_FullRB



## LTE B25\_3 M\_Band Edge\_High\_QPSK\_1RB

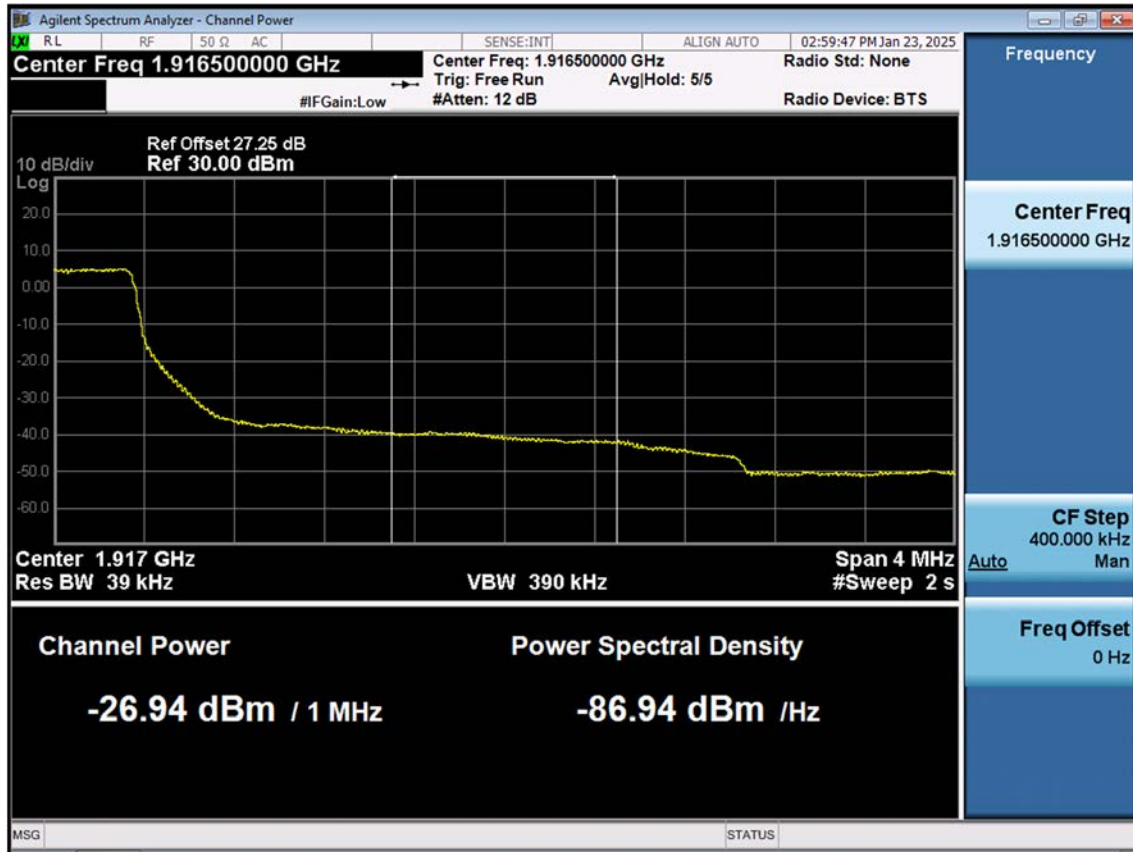




## LTE B25\_3 M\_Band Edge\_High\_QPSK\_FullRB



## LTE B25\_3 M\_Extended Band Edge\_High\_QPSK\_FullRB



## LTE B25\_5 M\_Band Edge\_Low\_QPSK\_1RB



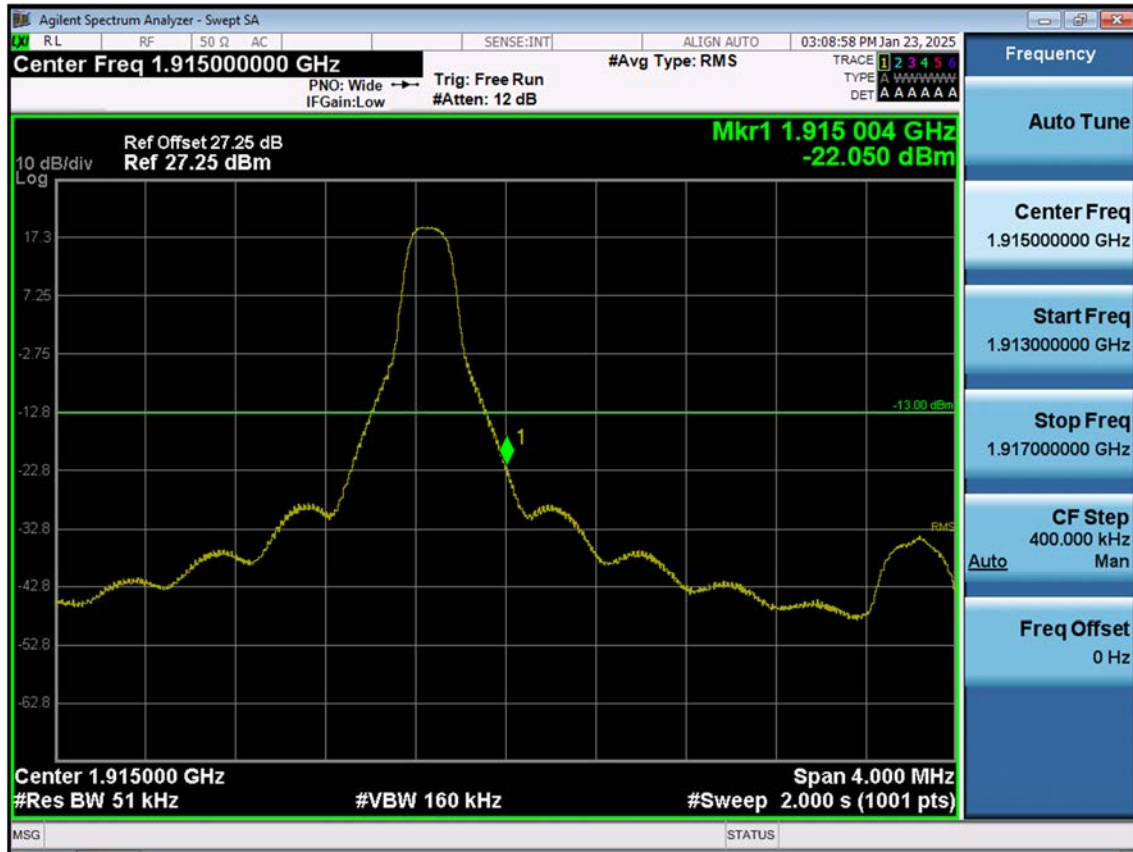
## LTE B25\_5 M\_Band Edge\_Low\_QPSK\_FullRB



LTE B25\_5 M\_Extended Band Edge\_Low\_QPSK\_FullRB



## LTE B25\_5 M\_Band Edge\_High\_QPSK\_1RB

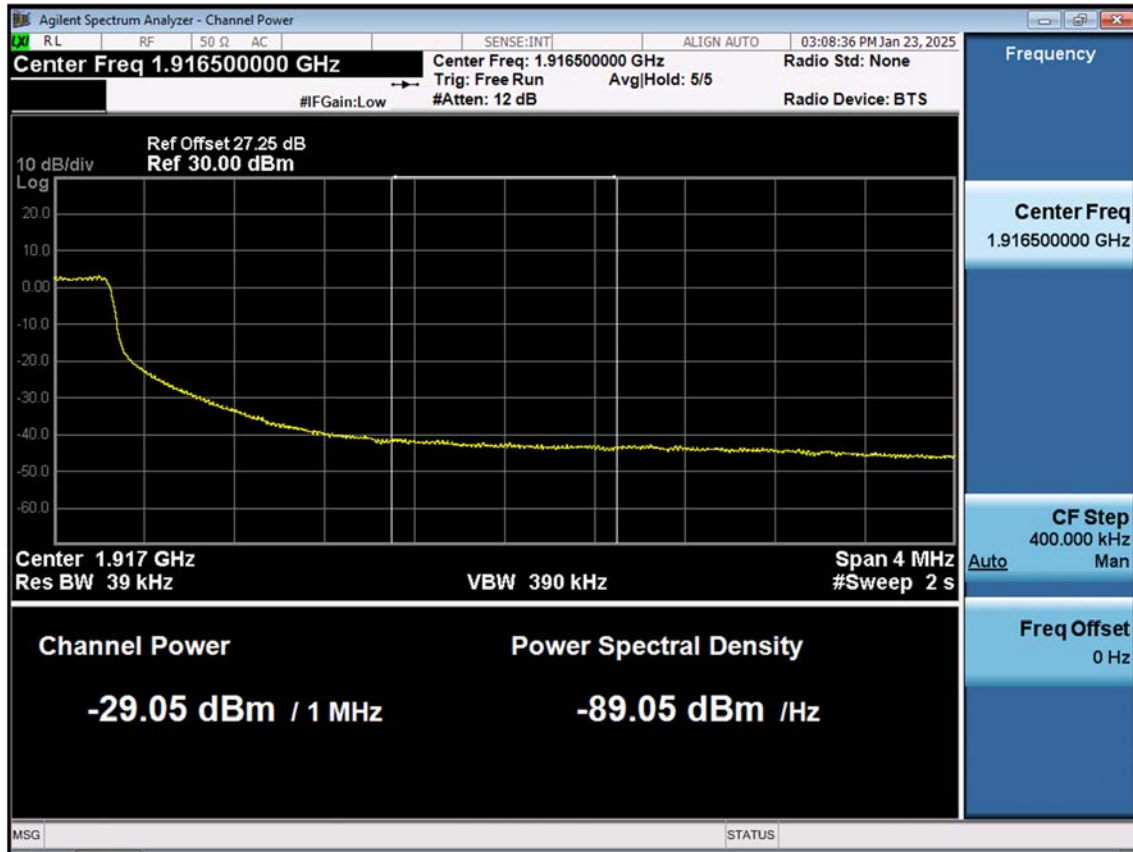


## LTE B25\_5 M\_Band Edge\_High\_QPSK\_FullRB

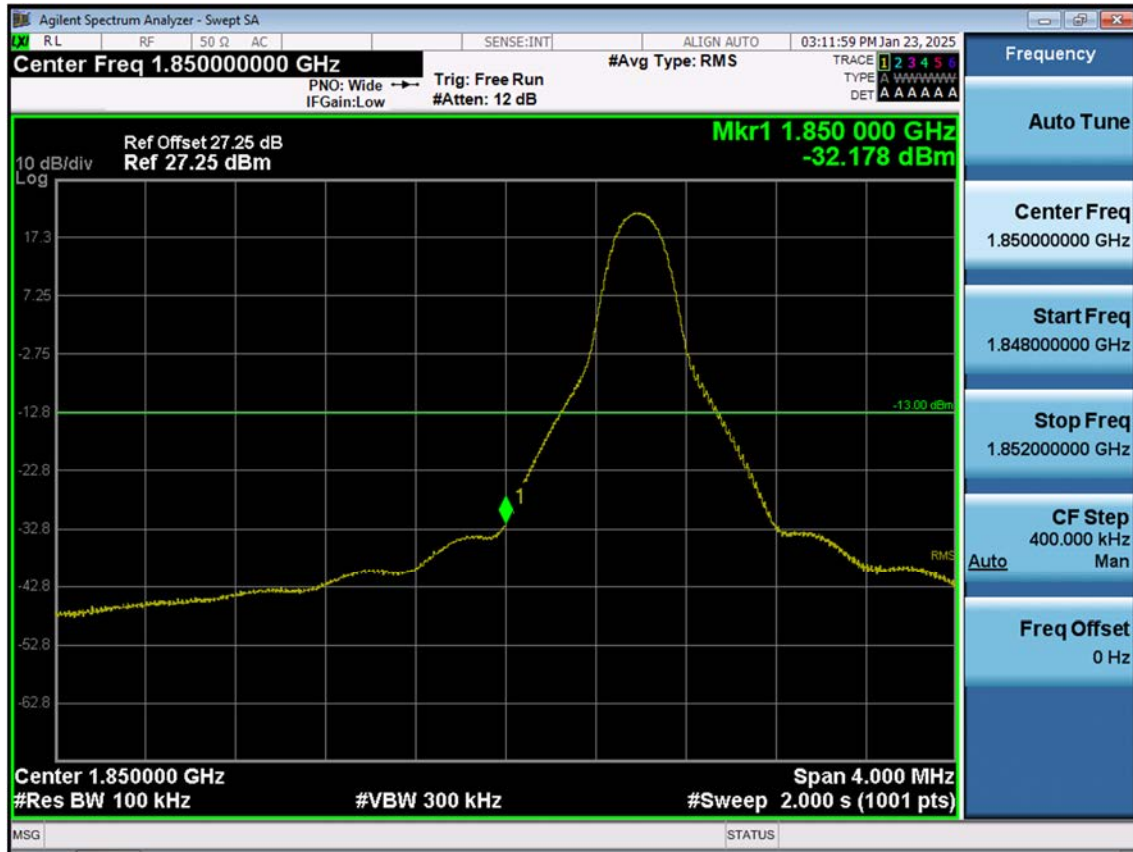




## LTE B25\_5 M\_Extended Band Edge\_High\_QPSK\_FullRB



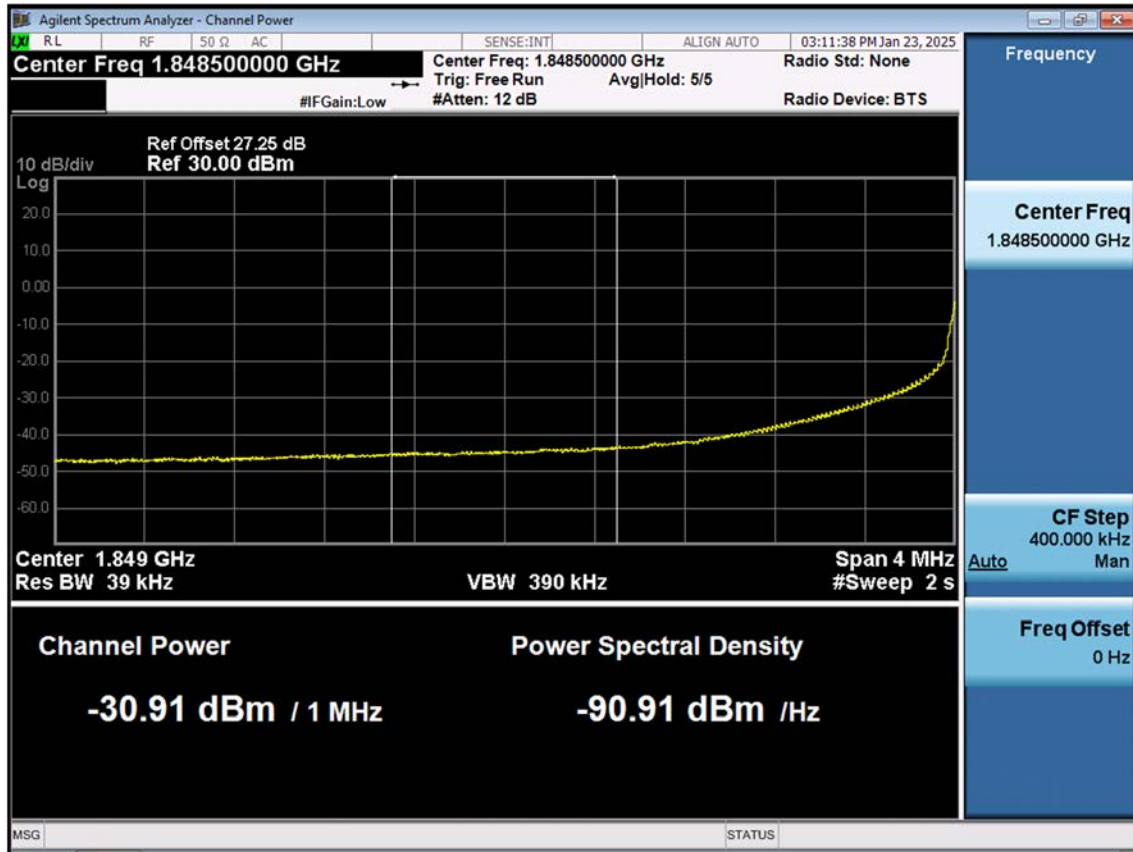
## LTE B25\_10 M\_Band Edge\_Low\_QPSK\_1RB



## LTE B25\_10 M\_Band Edge\_Low\_QPSK\_FullRB



## LTE B25\_10 M\_Extended Band Edge\_Low\_QPSK\_FullRB



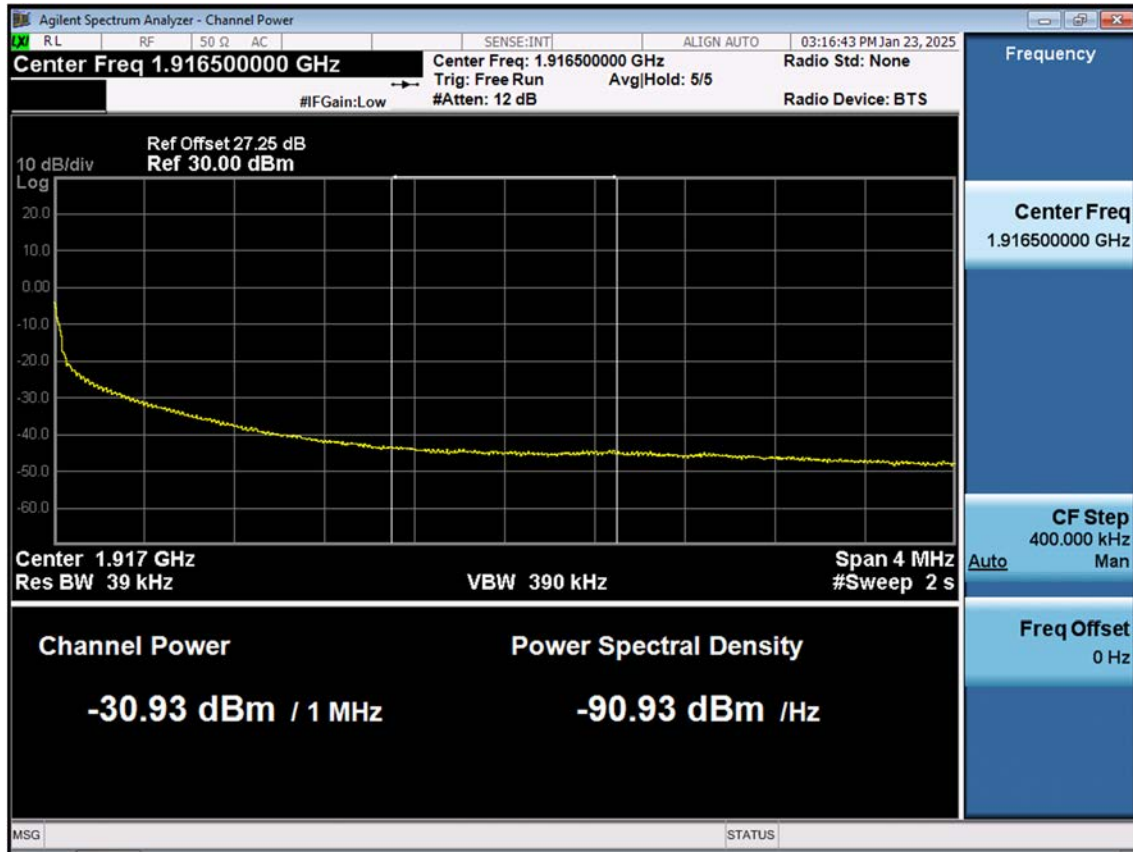
## LTE B25\_10 M\_Band Edge\_High\_QPSK\_1RB



## LTE B25\_10 M\_Band Edge\_High\_QPSK\_FullRB



## LTE B25\_10 M\_Extended Band Edge\_High\_QPSK\_FullRB





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.85000000 GHz

Ref Offset 27.25 dB  
Ref 27.25 dBm

10 dB/div  
Log

Mkr1 1.849 992 GHz  
-24.019 dBm

1

Center 1.850000 GHz  
#Res BW 150 kHz  
#VBW 470 kHz

Span 4.000 MHz  
#Sweep 2.000 s (1001 pts)

Frequency

Auto Tune

Center Freq  
1.850000000 GHz

Start Freq  
1.848000000 GHz

Stop Freq  
1.852000000 GHz

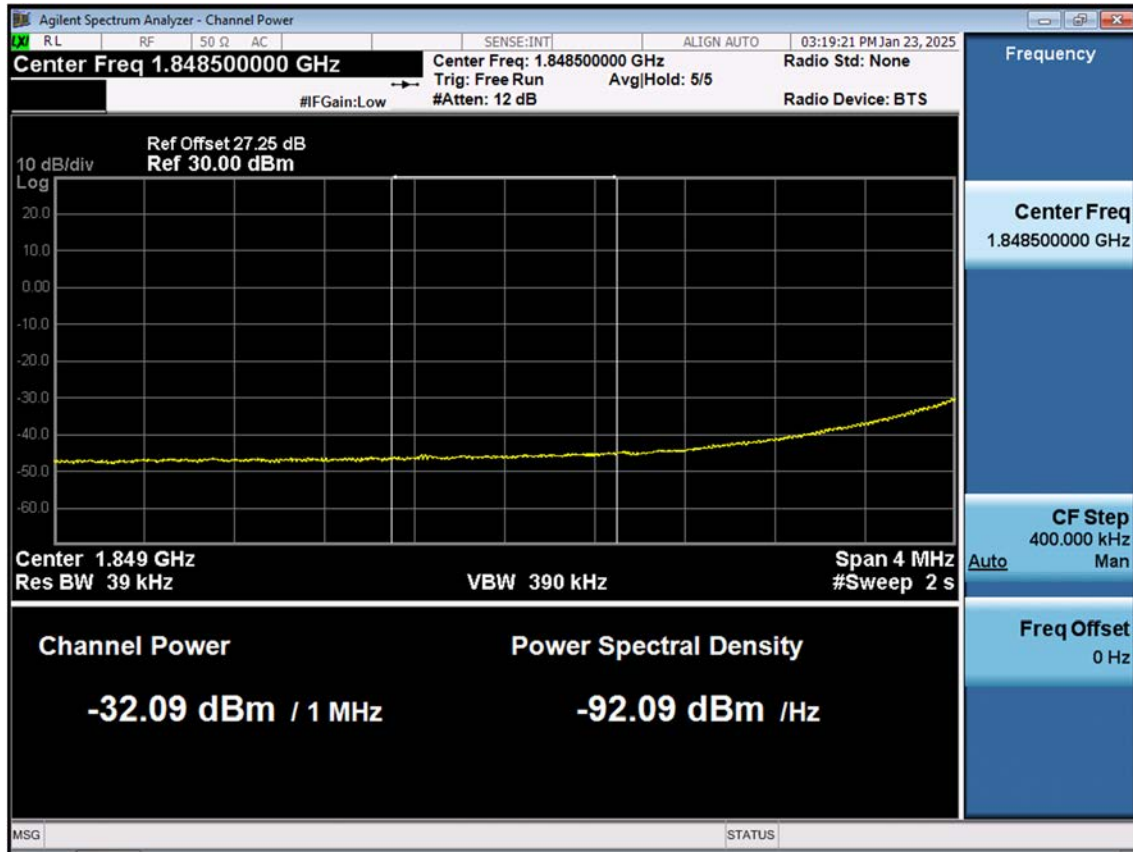
CF Step  
400.000 kHz  
Man

Freq Offset  
0 Hz

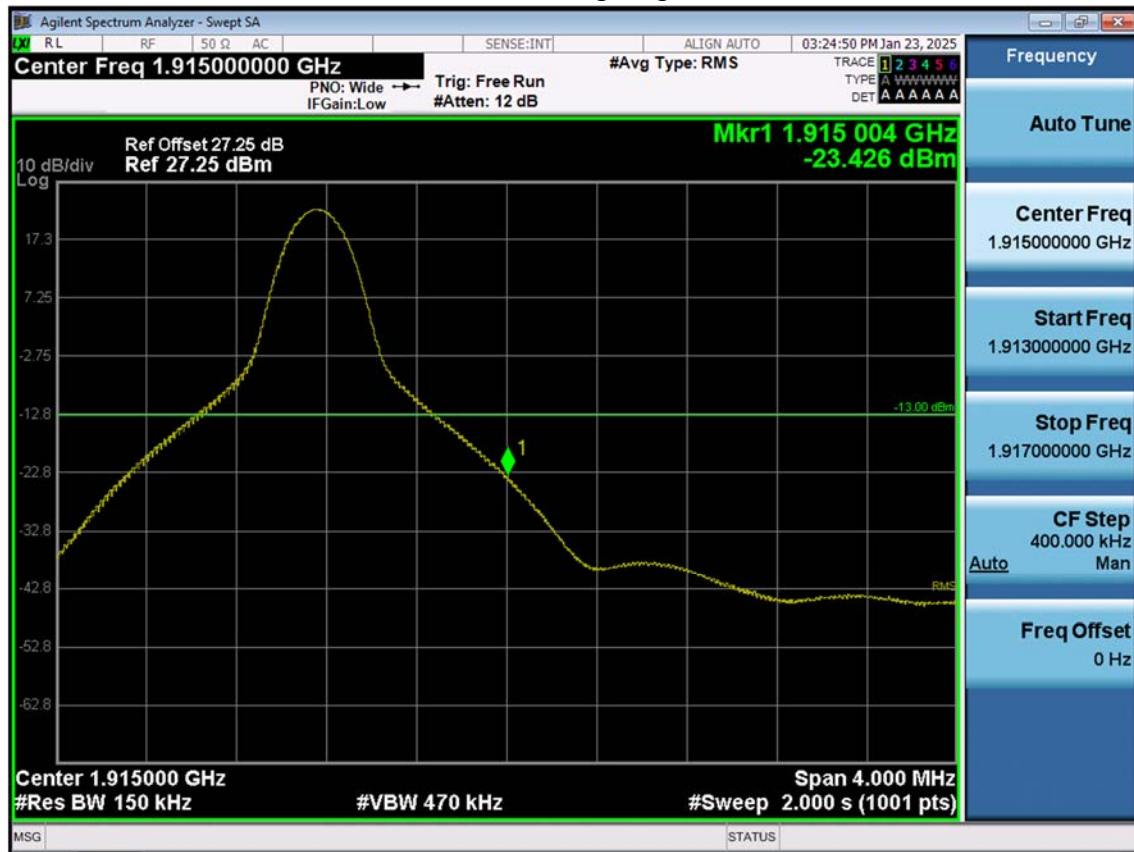
## LTE B25\_15 M\_Band Edge\_Low\_QPSK\_FullRB



## LTE B25\_15 M\_Extended Band Edge\_Low\_QPSK\_FullRB



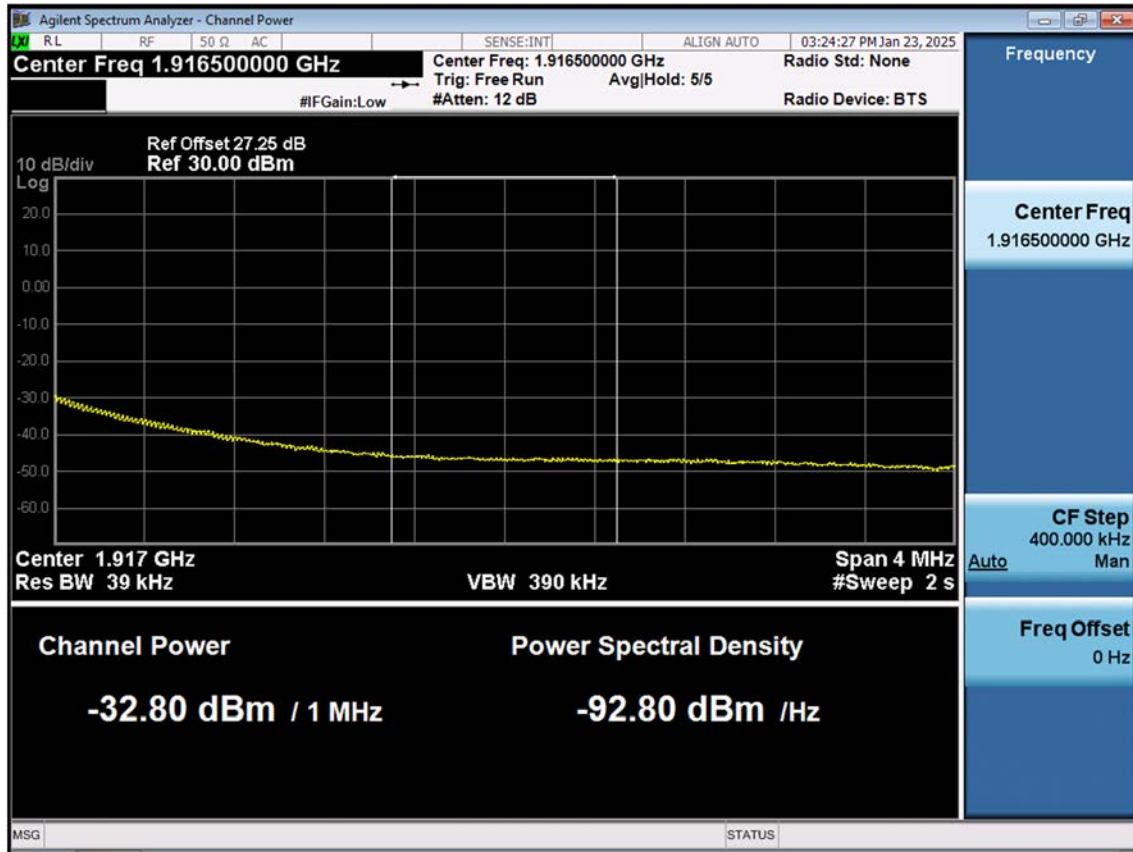
## LTE B25\_15 M\_Band Edge\_High\_QPSK\_1RB



## LTE B25\_15 M\_Band Edge\_High\_QPSK\_FullRB



## LTE B25\_15 M\_Extended Band Edge\_High\_QPSK\_FullRB



## LTE B25\_20 M\_Band Edge\_Low\_QPSK\_1RB

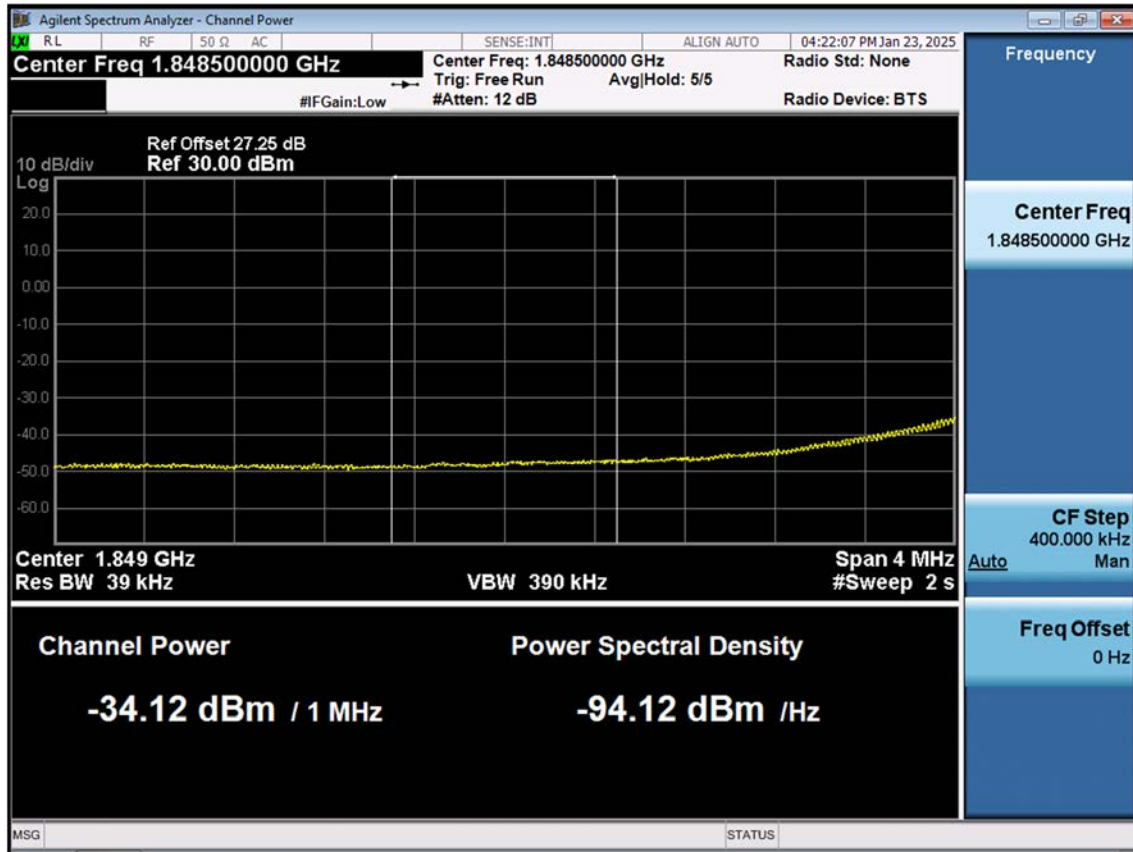




## LTE B25\_20 M\_Band Edge\_Low\_QPSK\_FullRB



## LTE B25\_20 M\_Extended Band Edge\_Low\_QPSK\_FullRB



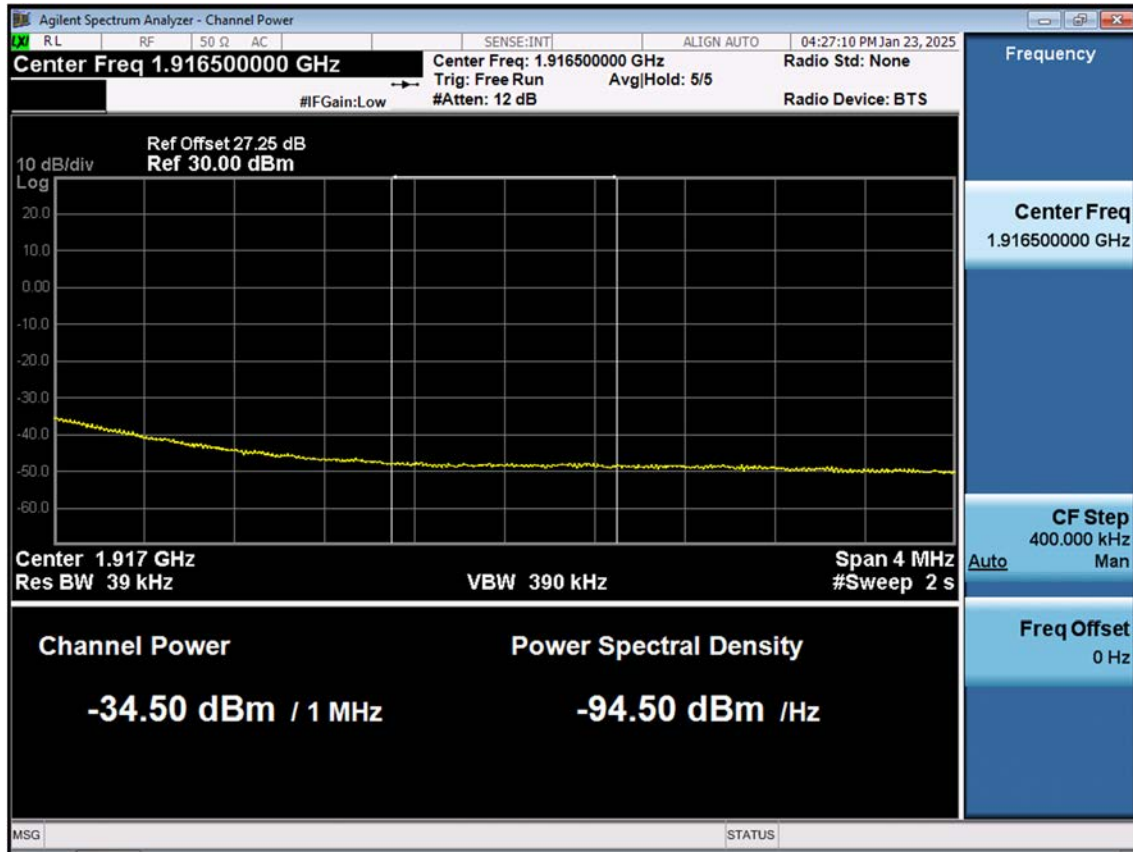
## LTE B25\_20 M\_Band Edge\_High\_QPSK\_1RB



## LTE B25\_20 M\_Band Edge\_High\_QPSK\_FullRB



## LTE B25\_20 M\_Extended Band Edge\_High\_QPSK\_FullRB



**10. ANNEX A\_ TEST SETUP PHOTO**

Please refer to test setup photo file no. as follows;

No.	Description
1	HCT-RF-2502-FC041-P