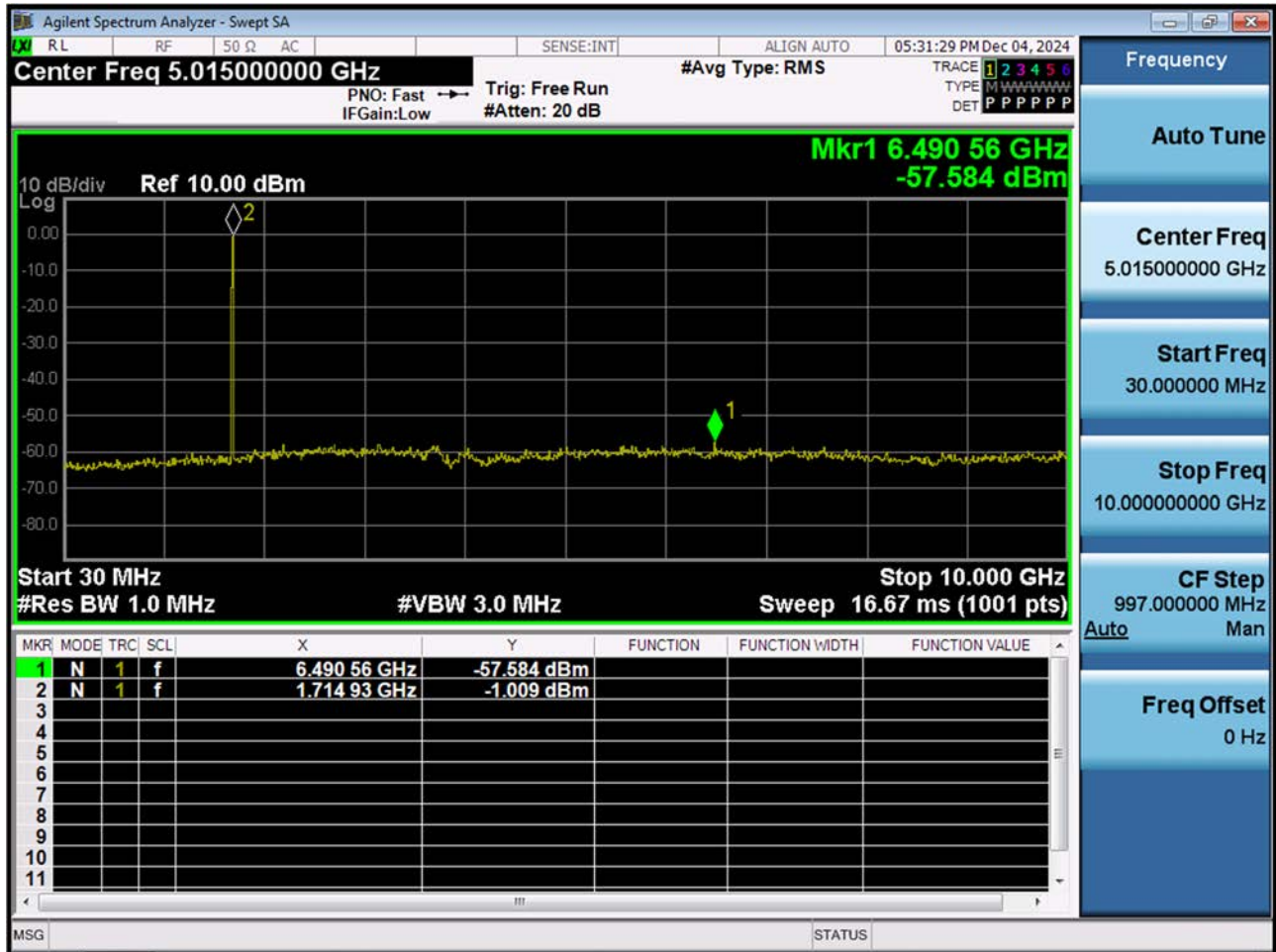


LTE B66\_5 M\_Conducted Spurious(30 M-10 G)\_Low\_QPSK\_1RB



Agilent Spectrum Analyzer - Swept SA

Center Freq 5.01500000 GHz

Trig: Free Run

#Avg Type: RMS

05:32:38 PM Dec 04, 2024

PNO: Fast

IFGain: Low

#Atten: 20 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 10.00 dBm

Mkr1 5.862 45 GHz

-57.635 dBm

Start 30 MHz

#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	5.862 45 GHz	-57.635 dBm			
2	N	1	f	1.744 84 GHz	-1.064 dBm			
3								
4								
5								
6								
7								
8								
9								
10								
11								

Frequency

Auto Tune

Center Freq 5.01500000 GHz

Start Freq 30.000000 MHz

Stop Freq 10.00000000 GHz

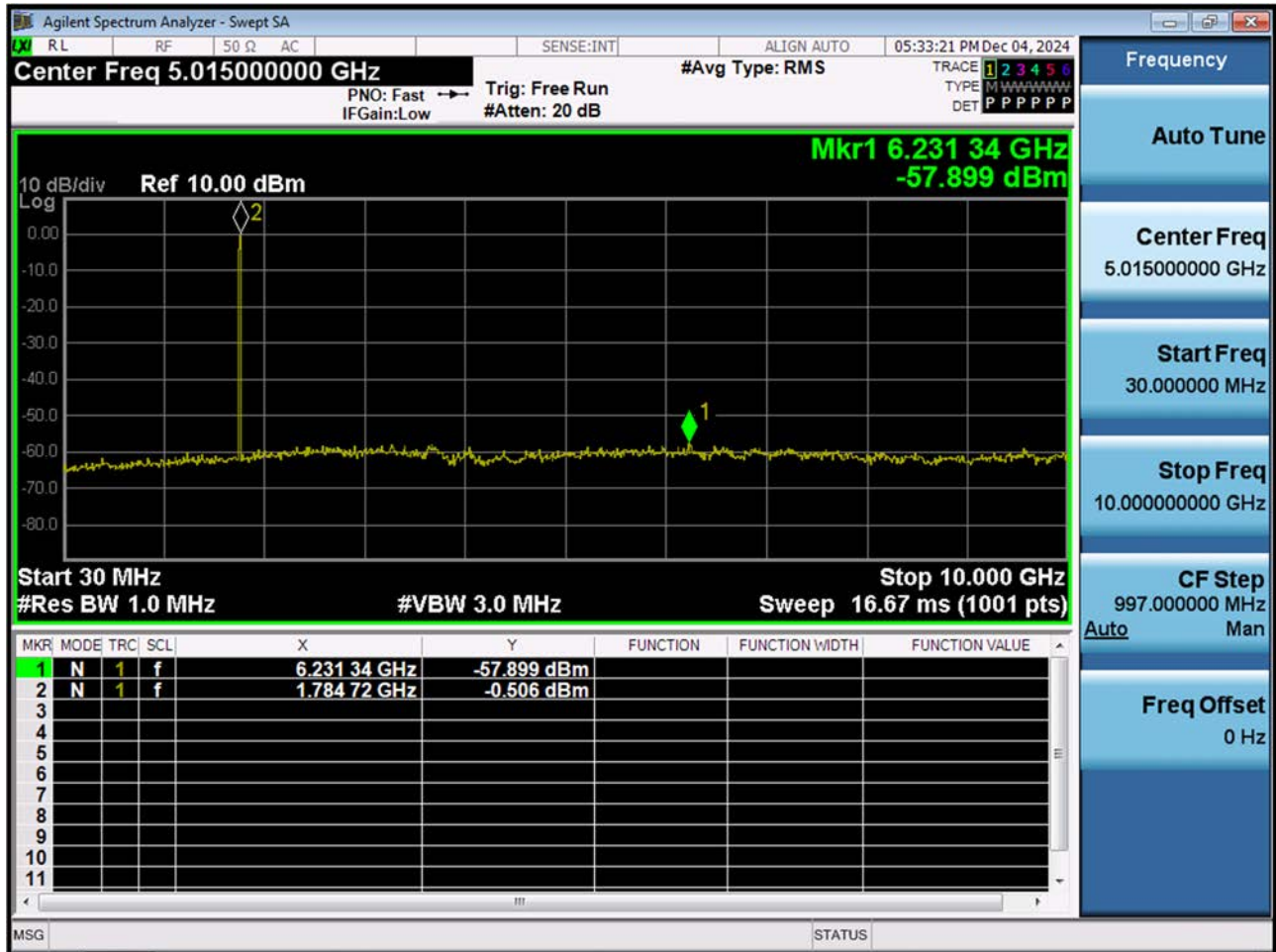
CF Step 997.000000 MHz

Auto Man

Freq Offset 0 Hz

MSG STATUS

LTE B66\_5 M\_Conducted Spurious(30 M-10 G)\_High\_QPSK\_1RB



Agilent Spectrum Analyzer - Swept SA

RL RF 50  $\Omega$  AC SENSE:INT ALIGN AUTO 05:34:12 PM Dec 04, 2024

Center Freq 5.01500000 GHz #Avg Type: RMS

PNO: Fast Trg: Free Run  
IFGain:Low #Atten: 20 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 10.00 dBm

Mkr1 2.612 23 GHz  
-57.426 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	2.612 23 GHz	-57.426 dBm			
2	N	1	f	1.714 93 GHz	-0.986 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 B66\_10 M\_Conducted Spurious(30 M-10 G)\_Mid\_QPSK\_1RB

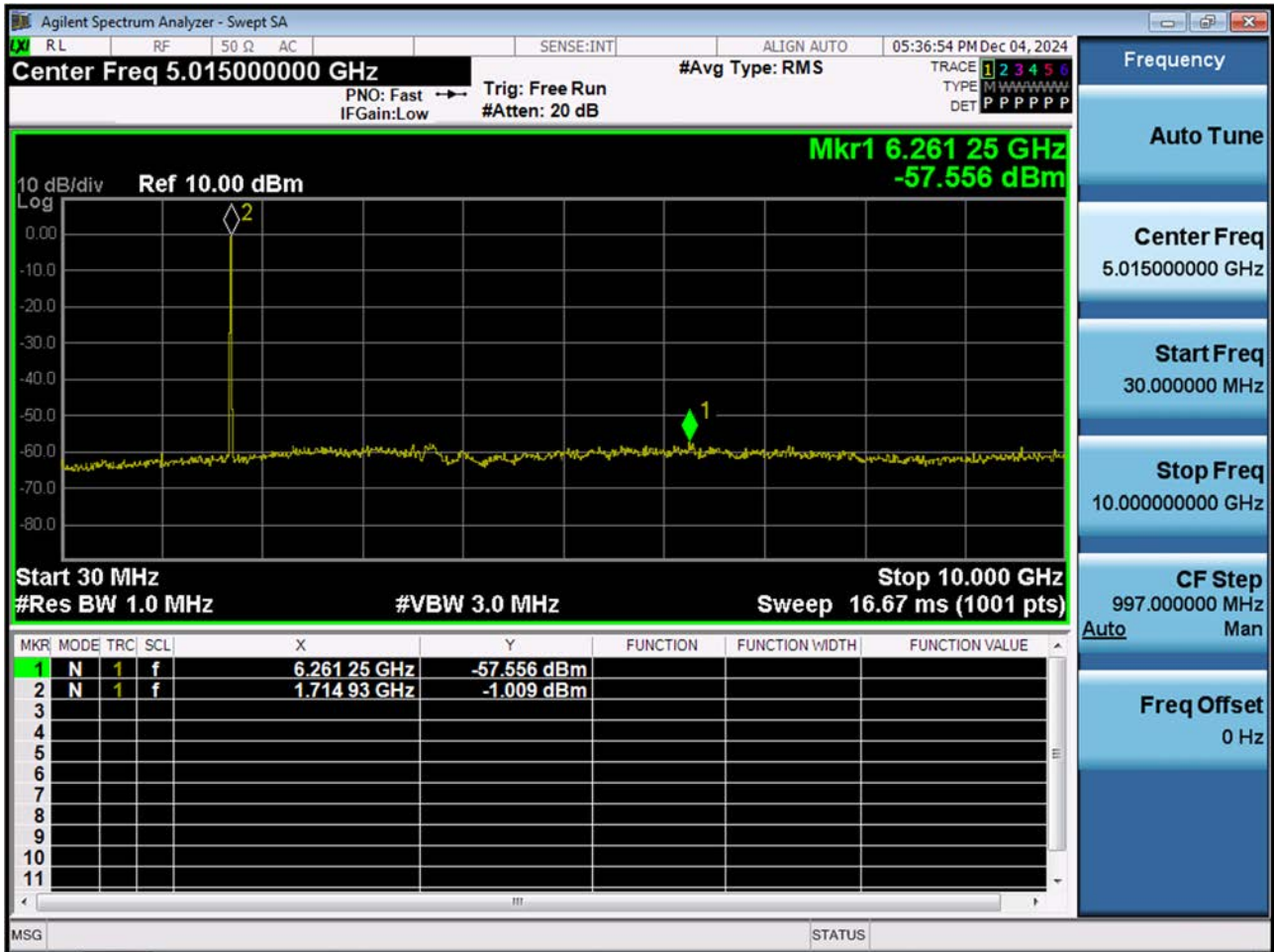


LTE B66\_10 M\_Conducted Spurious(30 M-10 G)\_High\_QPSK\_1RB





LTE B66\_15 M\_Conducted Spurious(30 M-10 G)\_Low\_QPSK\_1RB



LTE B66\_15 M\_Conducted Spurious(30 M-10 G)\_Mid\_QPSK\_1RB

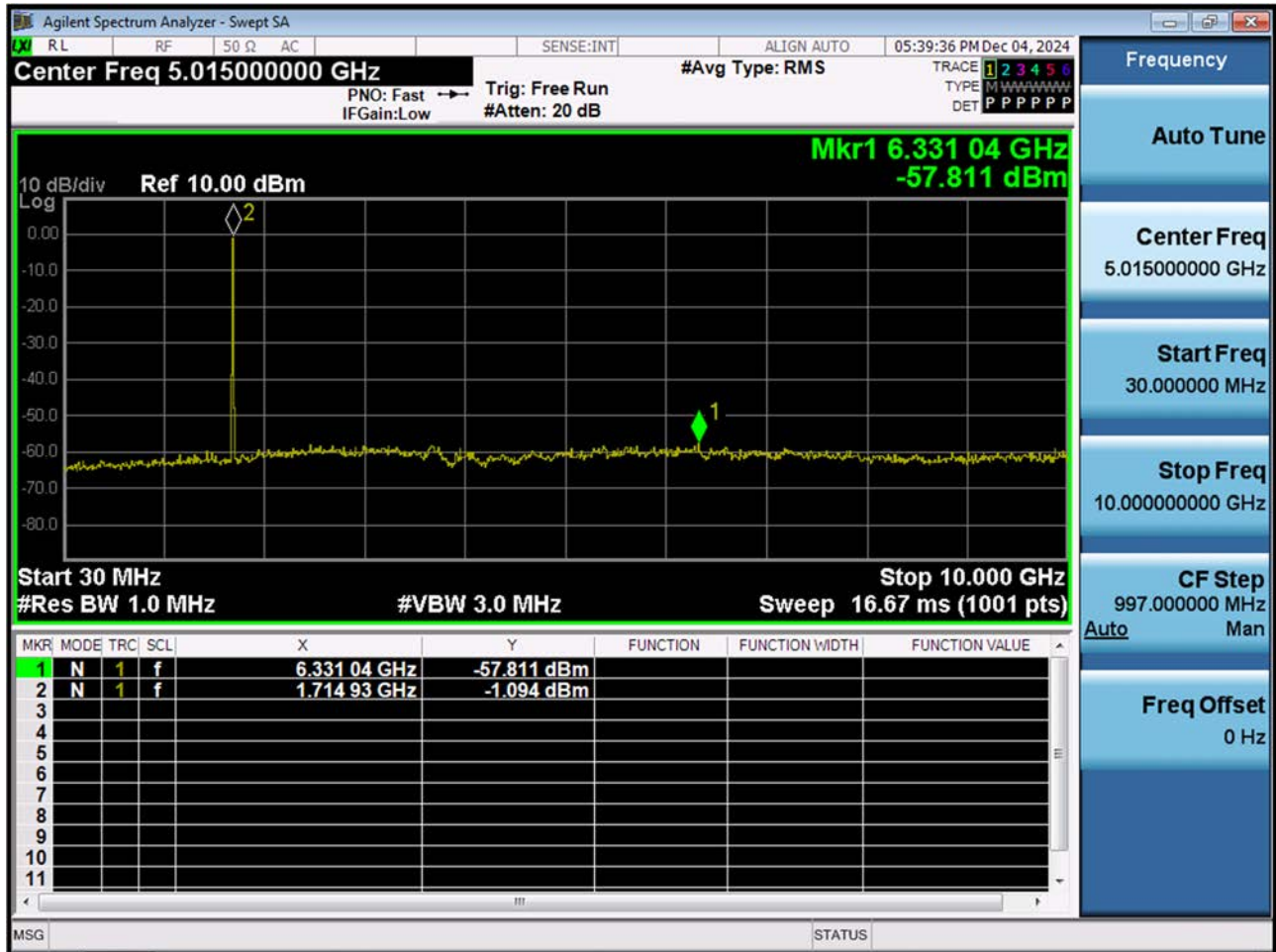




LTE B66\_15 M\_Conducted Spurious(30 M-10 G)\_High\_QPSK\_1RB



LTE B66\_20 M\_Conducted Spurious(30 M-10 G)\_Low\_QPSK\_1RB



LTE B66\_20 M\_Conducted Spurious(30 M-10 G)\_Mid\_QPSK\_1RB



Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 05:41:29 PM Dec 04, 2024

Center Freq 5.01500000 GHz #Avg Type: RMS

PNO: Fast → Trg: Free Run  
IFGain:Low #Atten: 20 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 10.00 dBm

Log

Mkr1 6.590 26 GHz  
-57.866 dBm

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

Stop 10.000 GHz

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	6.590 26 GHz	-57.866 dBm			
2	N	1	f	1.774 75 GHz	-0.549 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 B66\_1.4M\_Conducted Spurious(10 G-26.5 G)\_Low\_QPSK\_1RB



LTE B66\_1.4M\_Conducted Spurious(10 G-26.5 G)\_Mid\_QPSK\_1RB





## LTE B66\_1.4M\_Conducted Spurious(10 G-26.5 G)\_High\_QPSK\_1RB



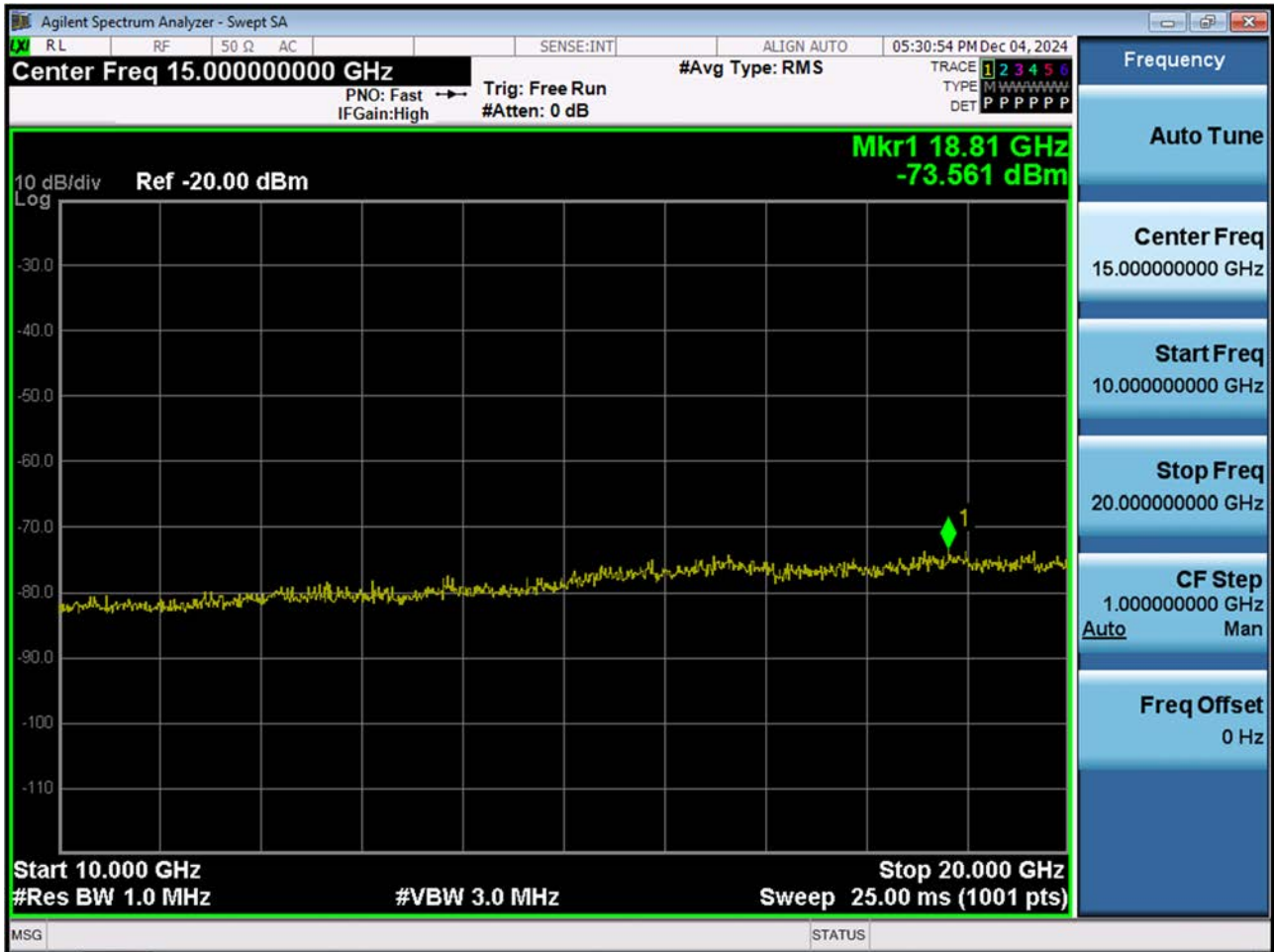
LTE B66\_3 M\_Conducted Spurious(10 G-26.5 G)\_Low\_QPSK\_1RB



LTE B66\_3 M\_Conducted Spurious(10 G-26.5 G)\_Mid\_QPSK\_1RB



LTE B66\_3 M\_Conducted Spurious(10 G-26.5 G)\_High\_QPSK\_1RB



## LTE B66\_5 M\_Conducted Spurious(10 G-26.5 G)\_Low\_QPSK\_1RB



LTE B66\_5 M\_Conducted Spurious(10 G-26.5 G)\_Mid\_QPSK\_1RB





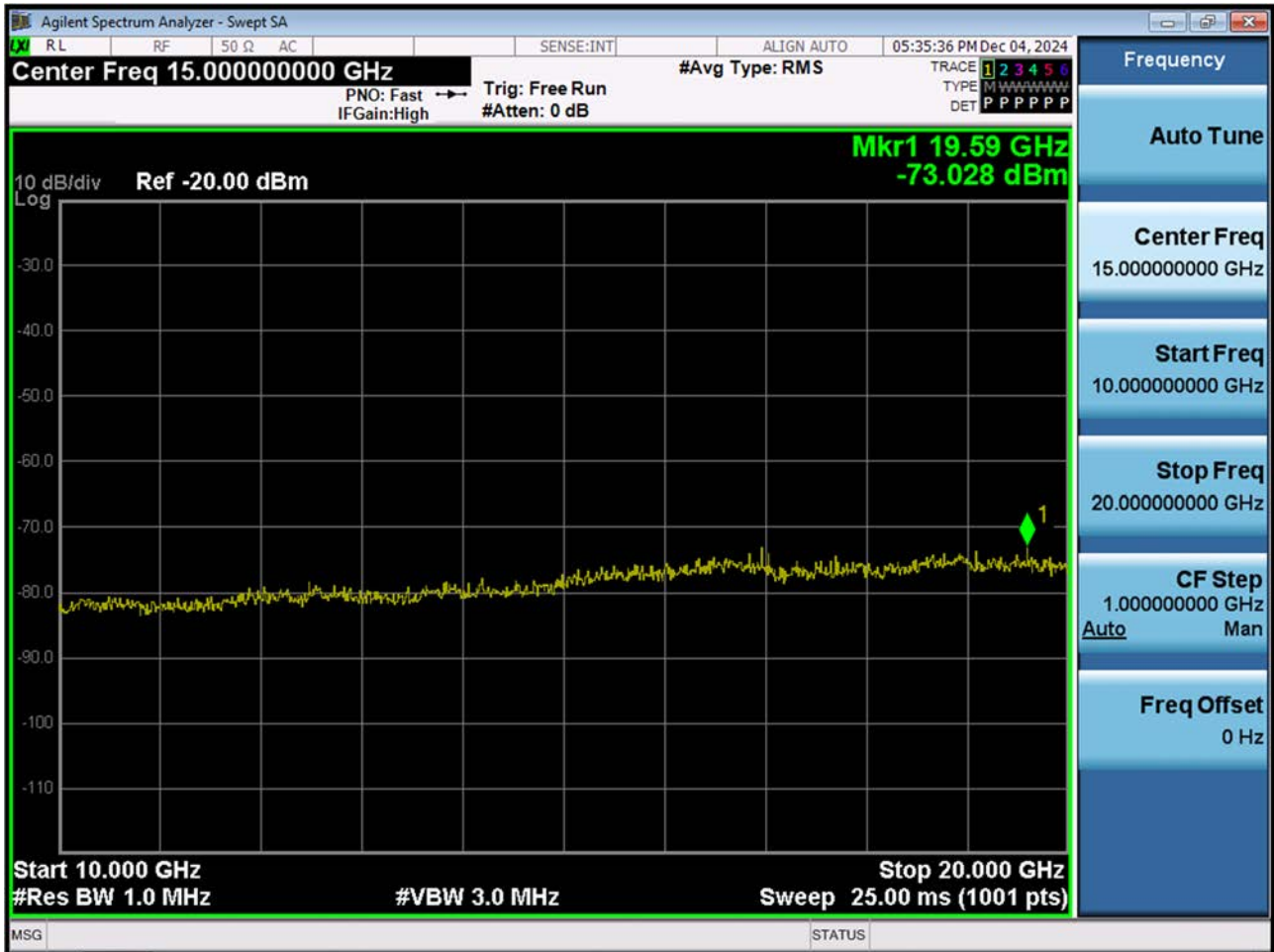
## LTE B66\_5 M\_Conducted Spurious(10 G-26.5 G)\_High\_QPSK\_1RB



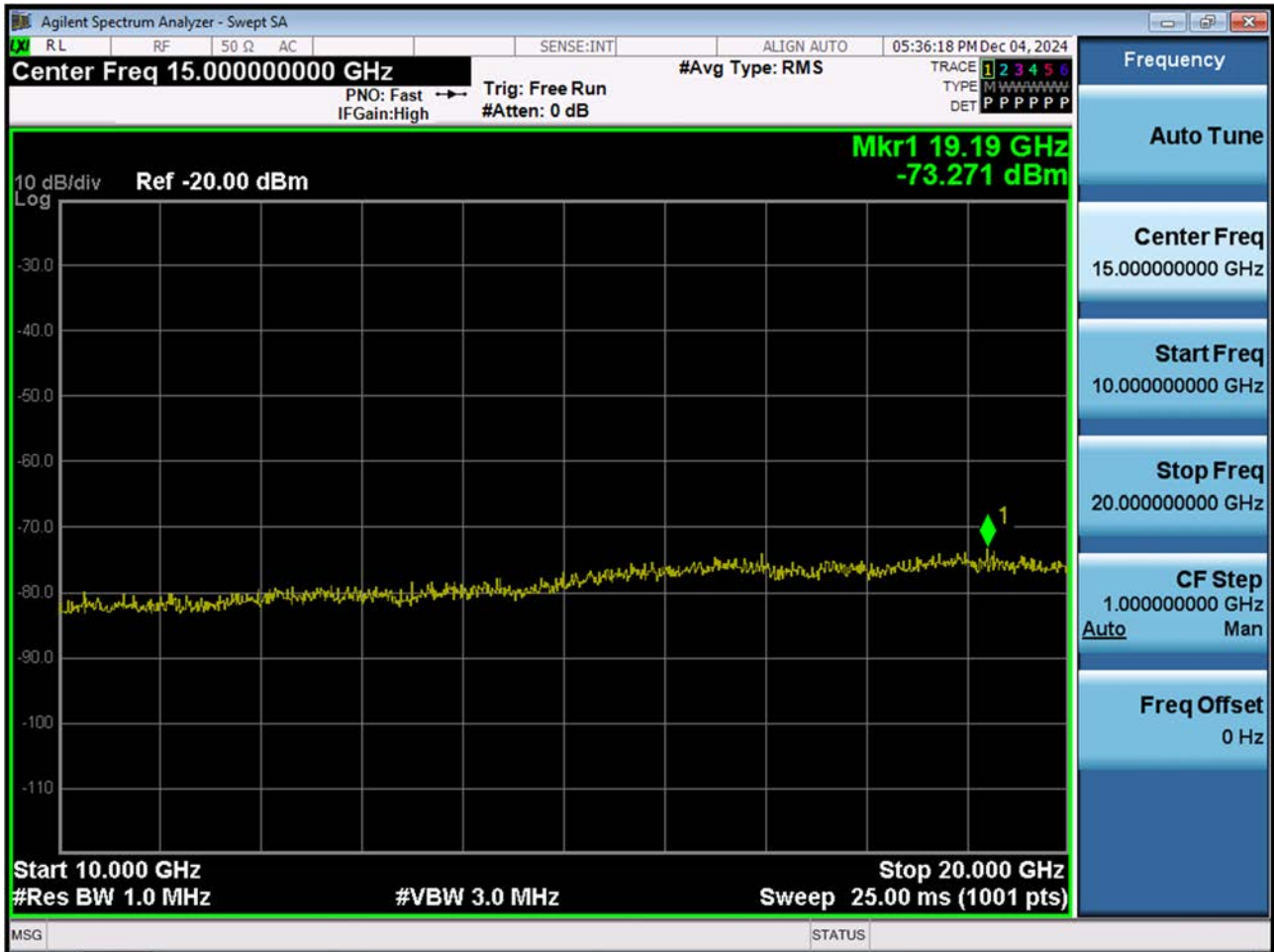
## LTE B66\_10 M\_Conducted Spurious(10 G-26.5 G)\_Low\_QPSK\_1RB



## LTE B66\_10 M\_Conducted Spurious(10 G-26.5 G)\_Mid\_QPSK\_1RB



## LTE B66\_10 M\_Conducted Spurious(10 G-26.5 G)\_High\_QPSK\_1RB



LTE B66\_15 M\_Conducted Spurious(10 G-26.5 G)\_Low\_QPSK\_1RB



## LTE B66\_15 M\_Conducted Spurious(10 G-26.5 G)\_Mid\_QPSK\_1RB





## LTE B66\_15 M\_Conducted Spurious(10 G-26.5 G)\_High\_QPSK\_1RB



LTE B66\_20 M\_Conducted Spurious(10 G-26.5 G)\_Low\_QPSK\_1RB



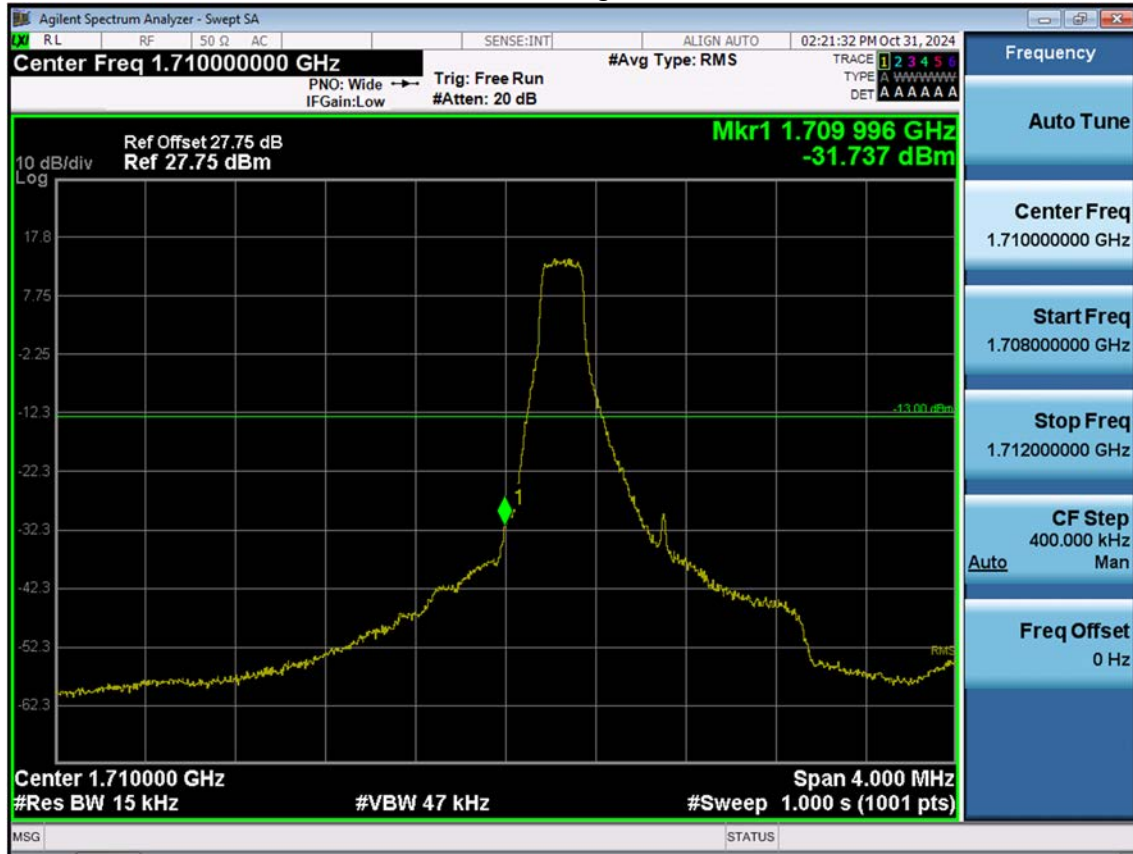
LTE B66\_20 M\_Conducted Spurious(10 G-26.5 G)\_Mid\_QPSK\_1RB



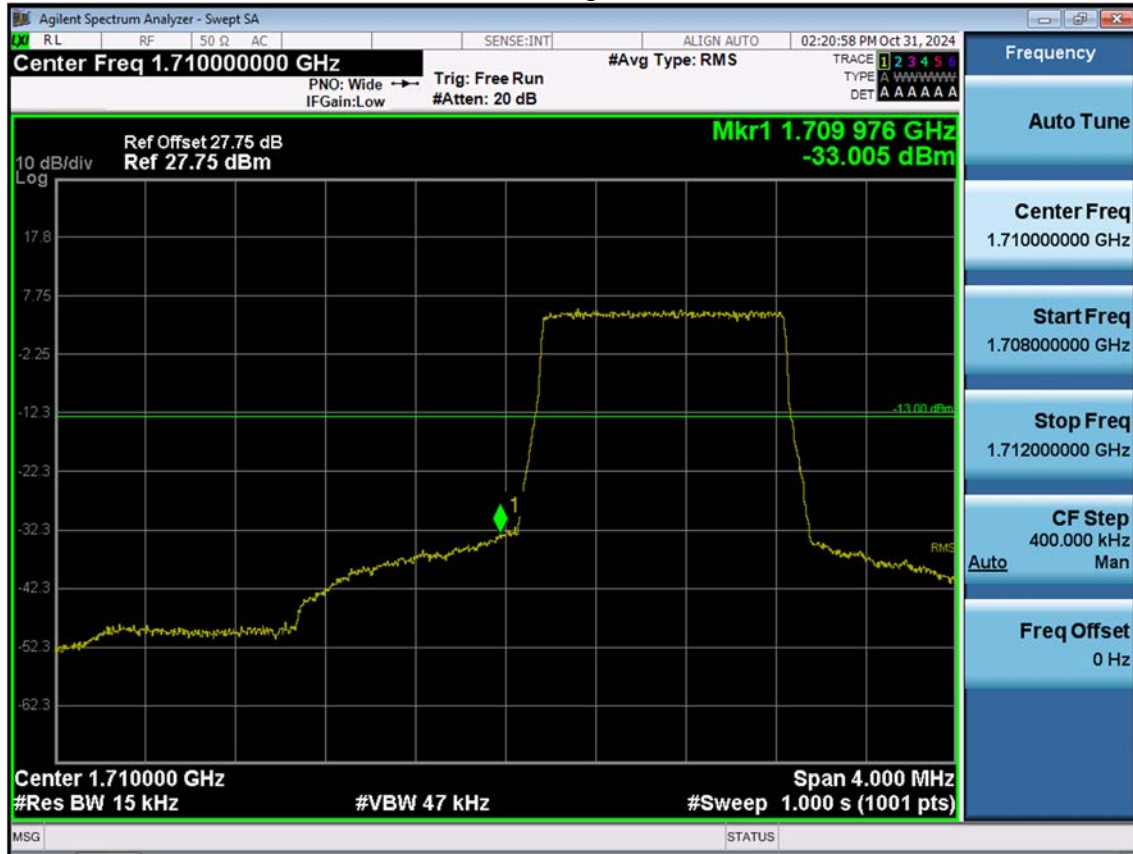
LTE B66\_20 M\_Conducted Spurious(10 G-26.5 G)\_High\_QPSK\_1RB



LTE B66\_1.4M\_Band Edge\_Low\_QPSK\_1RB

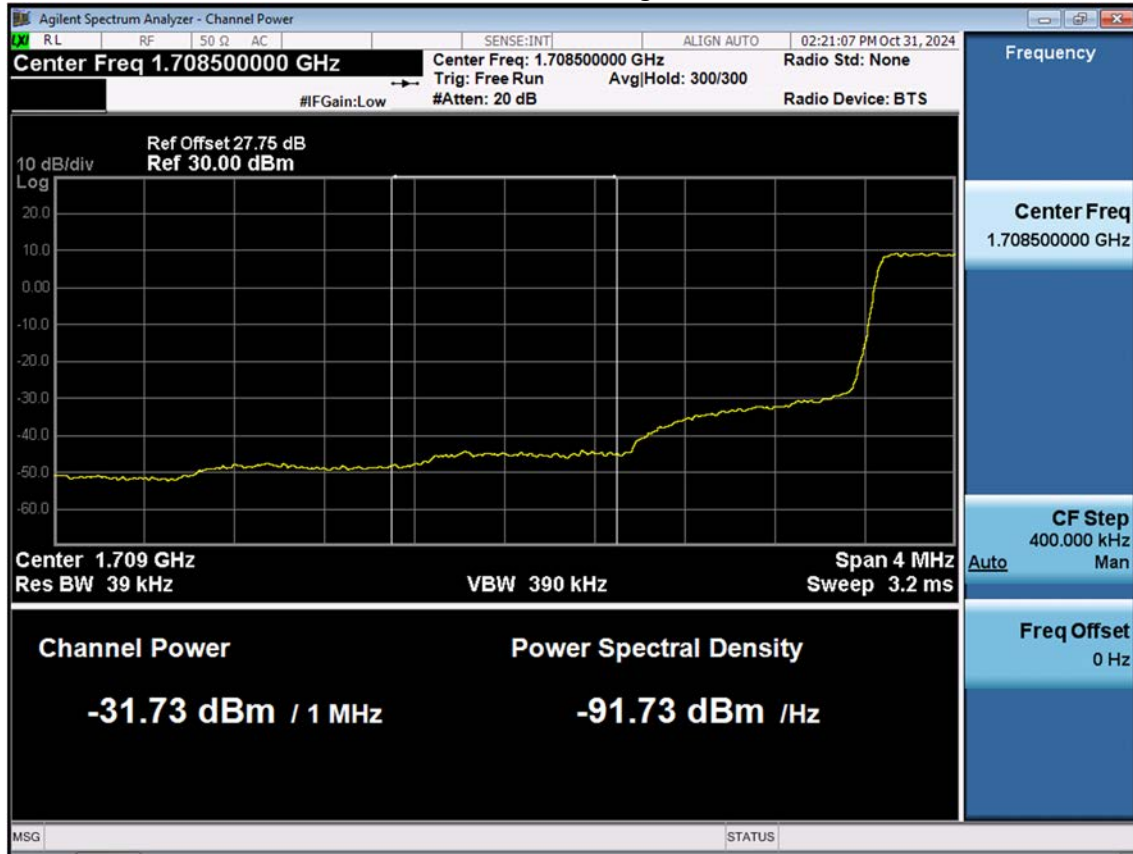


## LTE B66\_1.4M\_Band Edge\_Low\_QPSK\_FullRB

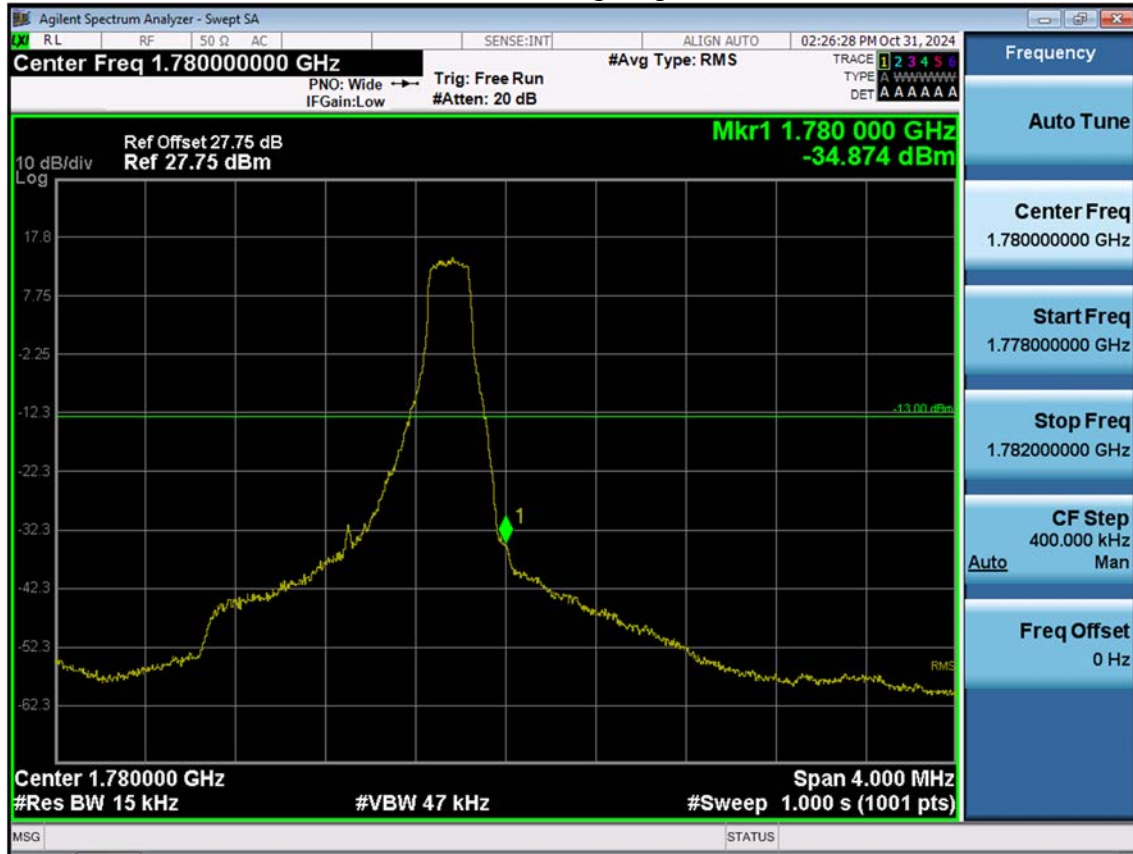




LTE B66\_1.4M\_Extended Band Edge\_Low\_QPSK\_FullRB



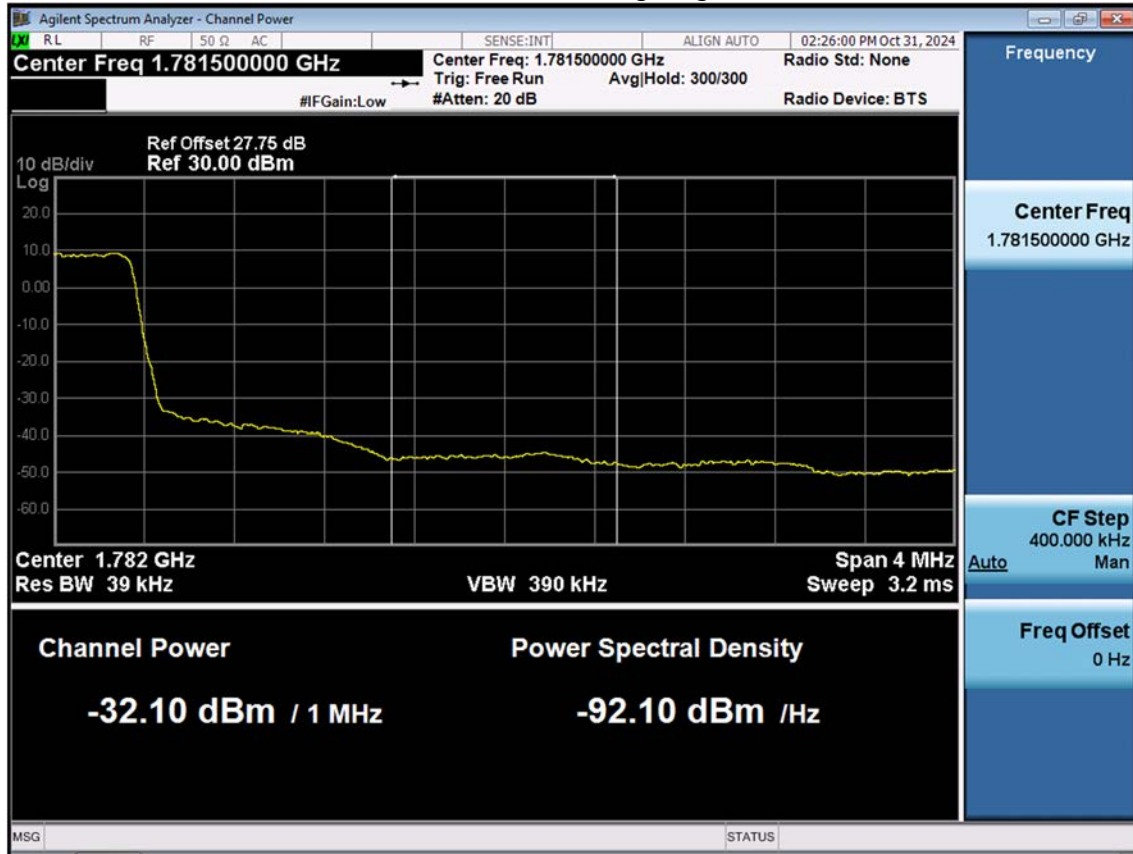
LTE B66\_1.4M\_Band Edge\_High\_QPSK\_1RB



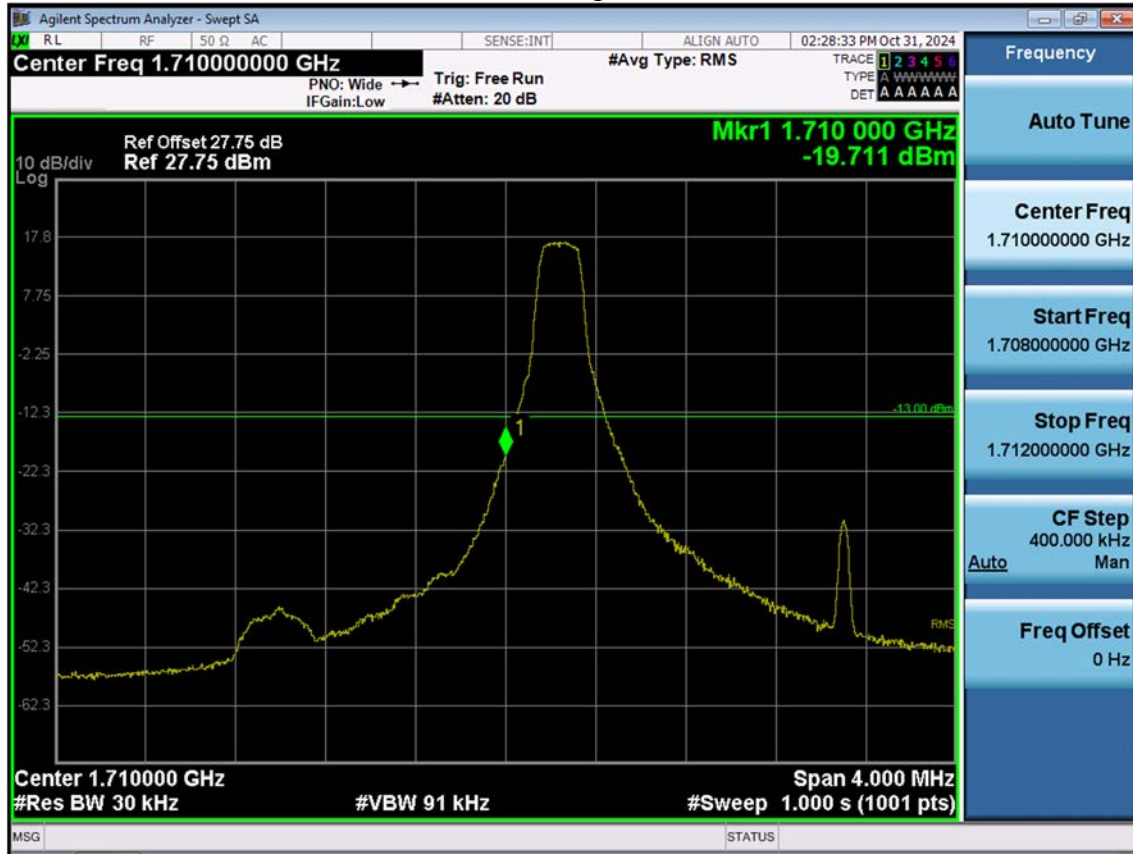
## LTE B66\_1.4M\_Band Edge\_High\_QPSK\_FullRB



LTE B66\_1.4M\_Extended Band Edge\_High\_QPSK\_FullRB



## LTE B66\_3 M\_Band Edge\_Low\_QPSK\_1RB

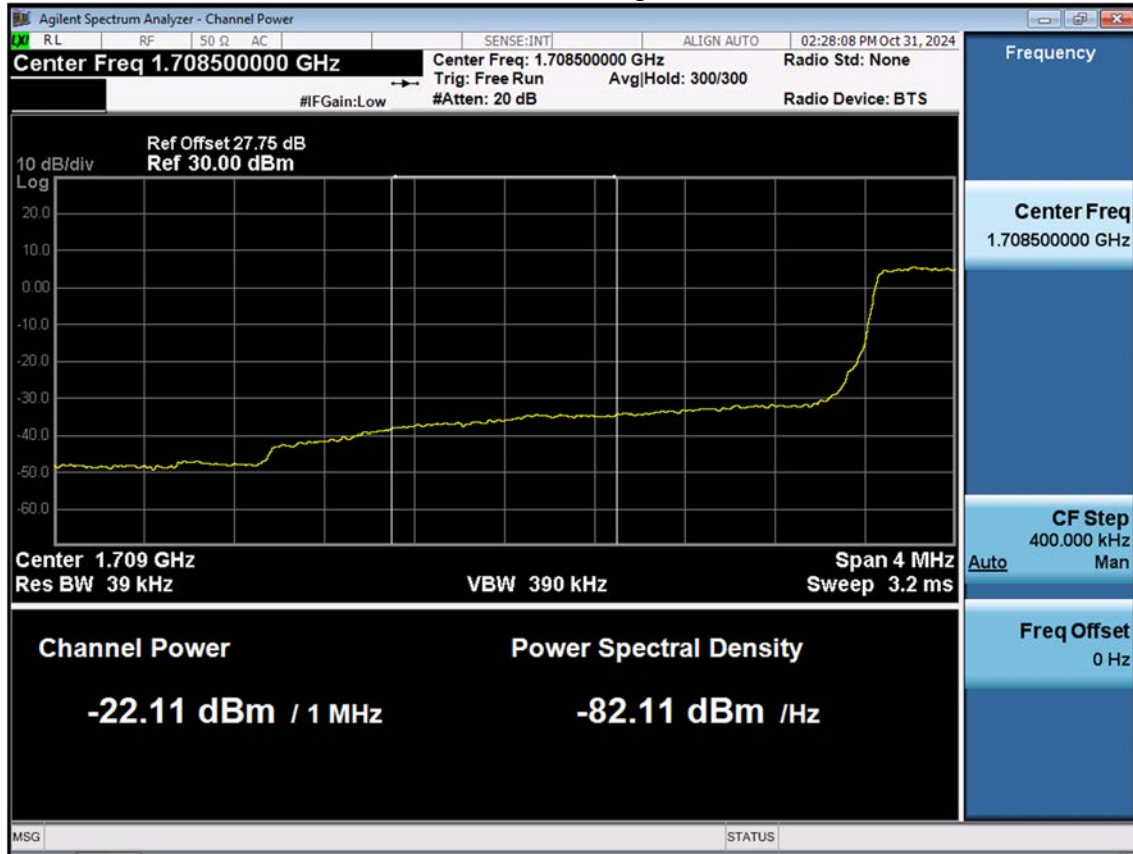


## LTE B66\_3 M\_Band Edge\_Low\_QPSK\_FullRB

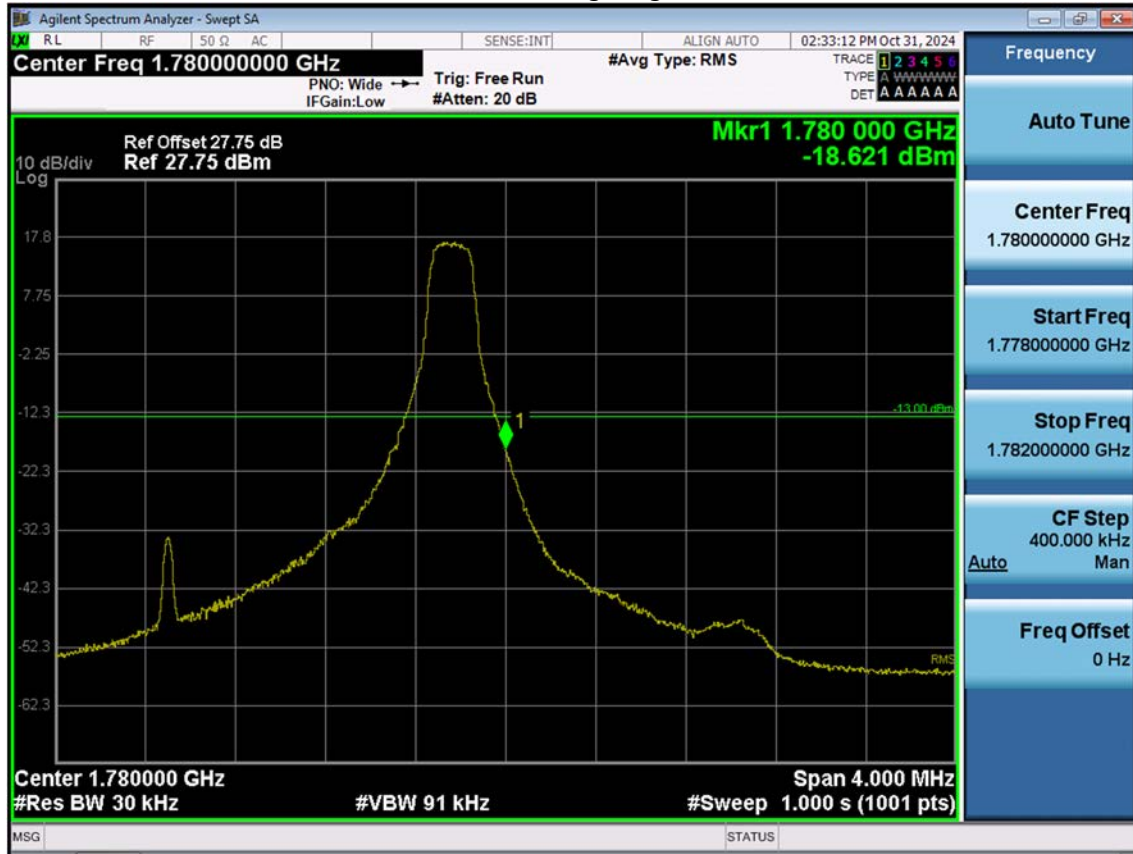




LTE B66\_3 M\_Extended Band Edge\_Low\_QPSK\_FullRB



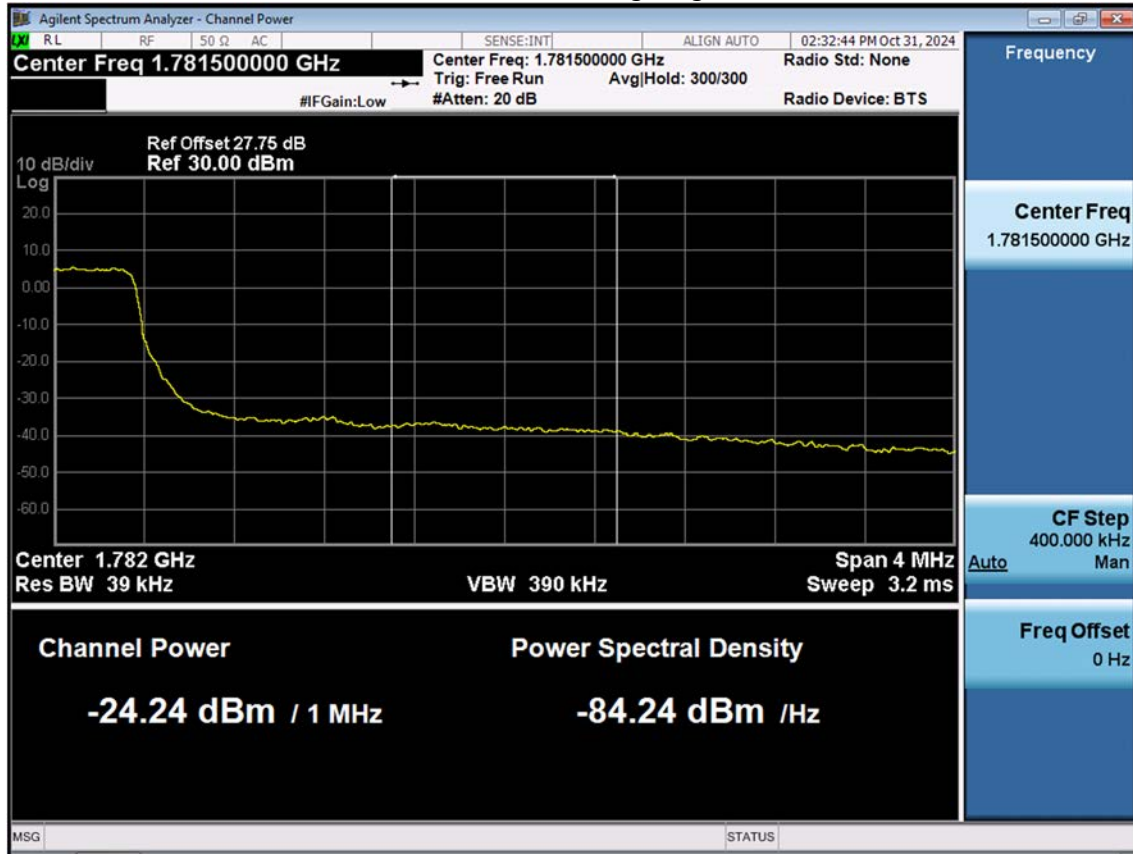
## LTE B66\_3 M\_Band Edge\_High\_QPSK\_1RB



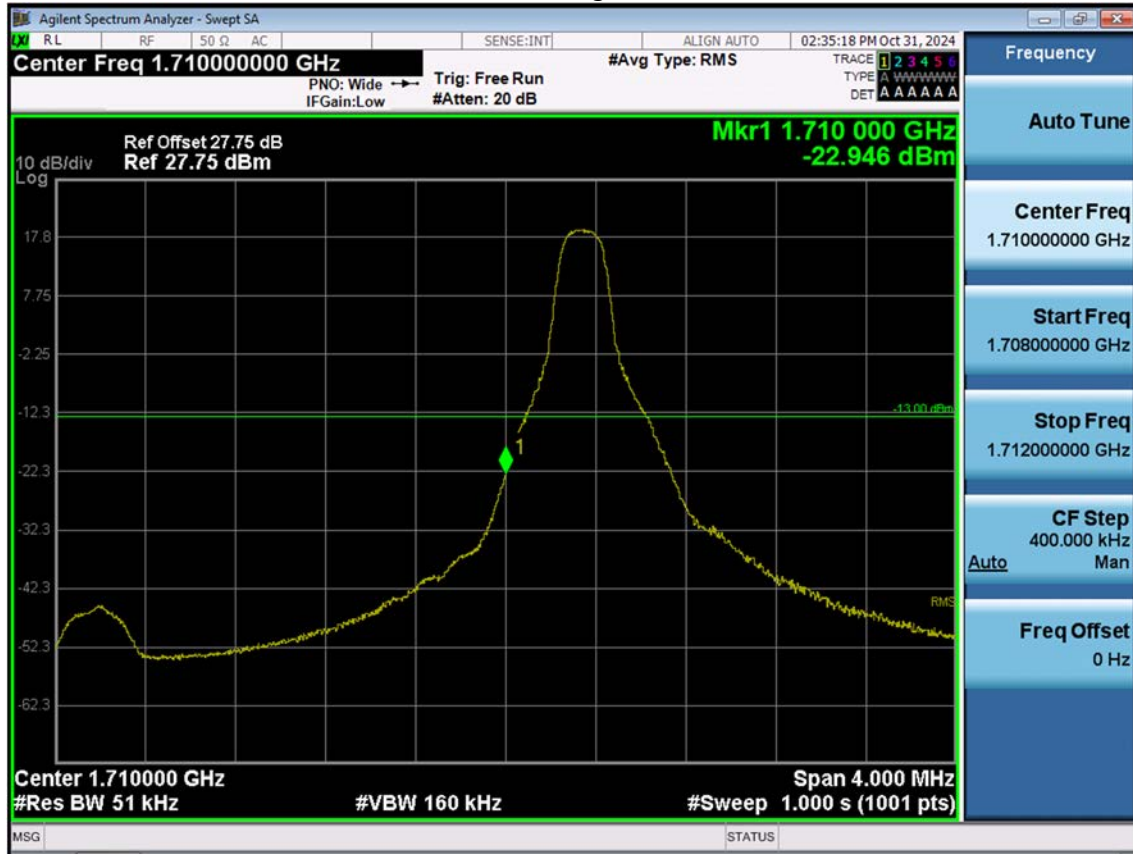
## LTE B66\_3 M\_Band Edge\_High\_QPSK\_FullRB



## LTE B66\_3 M\_Extended Band Edge\_High\_QPSK\_FullRB



## LTE B66\_5 M\_Band Edge\_Low\_QPSK\_1RB

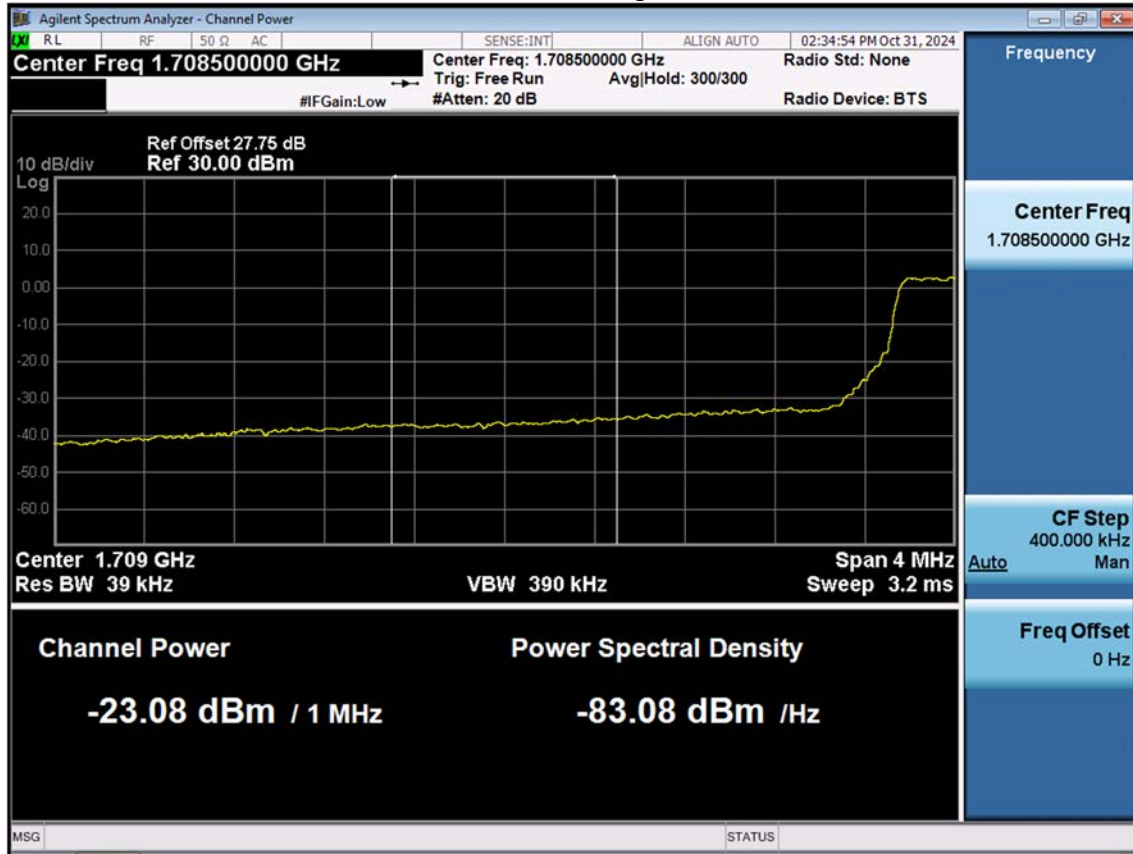


## LTE B66\_5 M\_Band Edge\_Low\_QPSK\_FullIRB

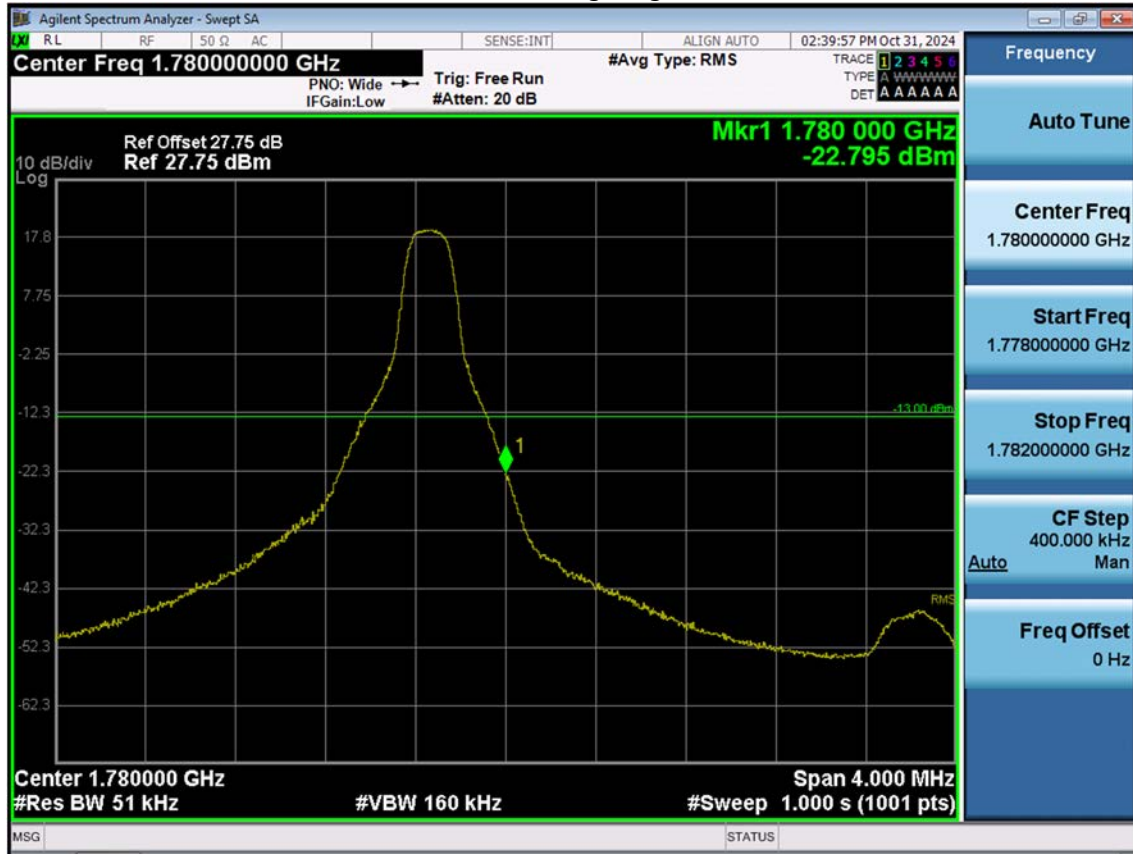




LTE B66\_5 M\_Extended Band Edge\_Low\_QPSK\_FullRB



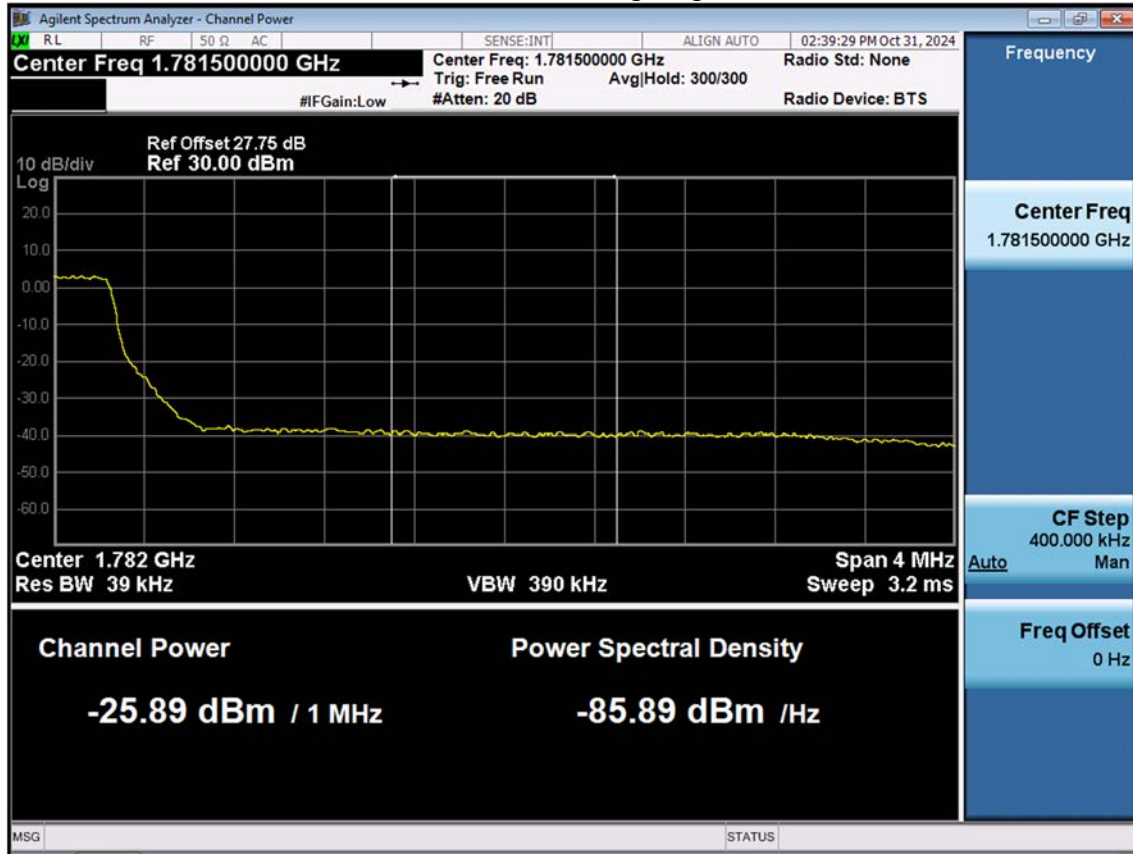
## LTE B66\_5 M\_Band Edge\_High\_QPSK\_1RB



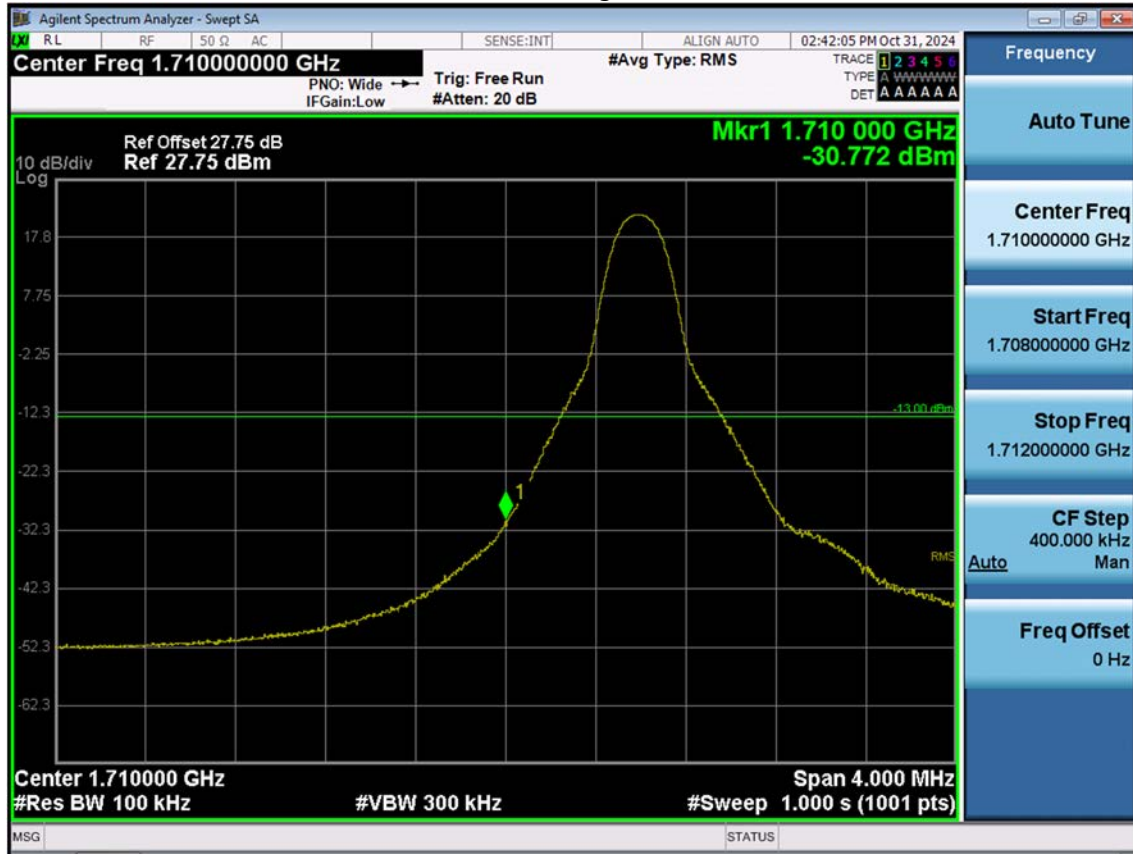
## LTE B66\_5 M\_Band Edge\_High\_QPSK\_FullRB



## LTE B66\_5 M\_Extended Band Edge\_High\_QPSK\_FullRB



## LTE B66\_10 M\_Band Edge\_Low\_QPSK\_1RB

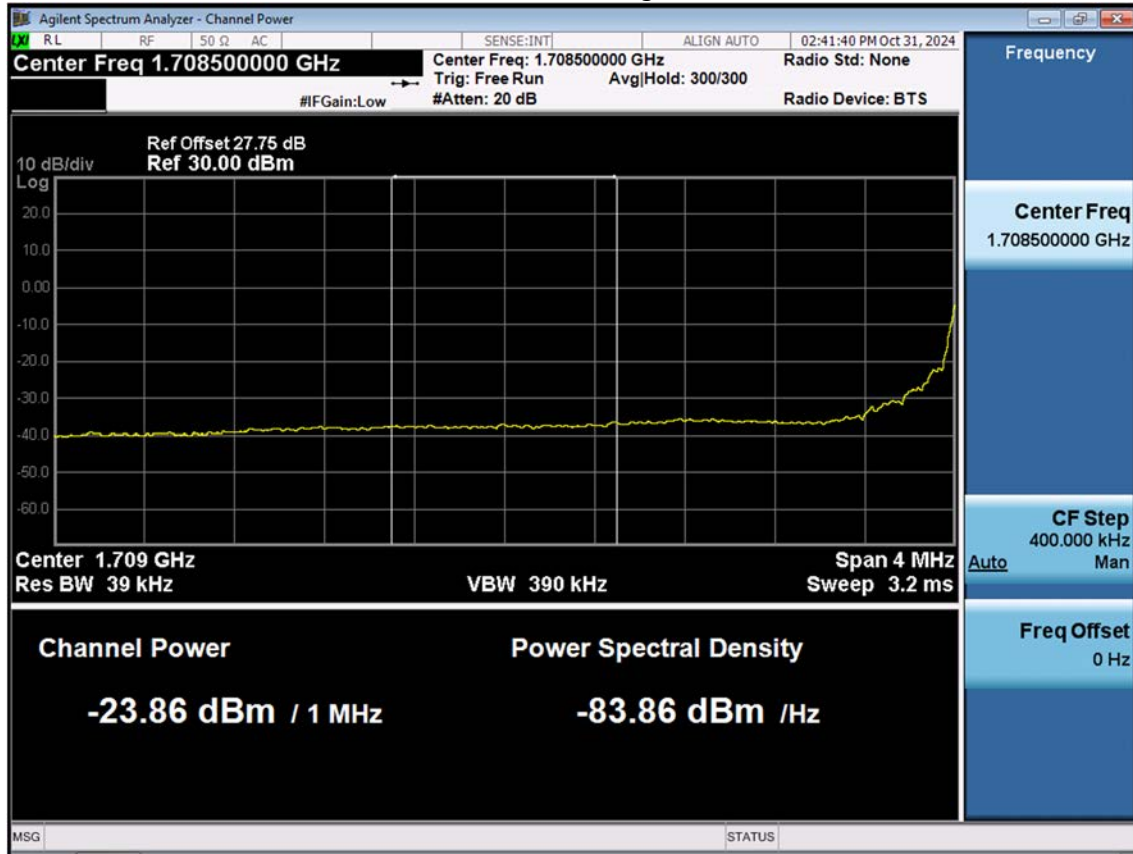


## LTE B66\_10 M\_Band Edge\_Low\_QPSK\_FullRB





## LTE B66\_10 M\_Extended Band Edge\_Low\_QPSK\_FullRB



Agilent Spectrum Analyzer - Swept SA

Center Freq 1.780000000 GHz

Ref Offset 27.75 dB  
Ref 27.75 dBm

10 dB/div  
Log

Mkr1 1.780 004 GHz  
-31.329 dBm

Center 1.780000 GHz  
#Res BW 100 kHz  
#VBW 300 kHz  
Span 4.000 MHz  
#Sweep 1.000 s (1001 pts)

Trig: Free Run  
#Atten: 20 dB

#Avg Type: RMS

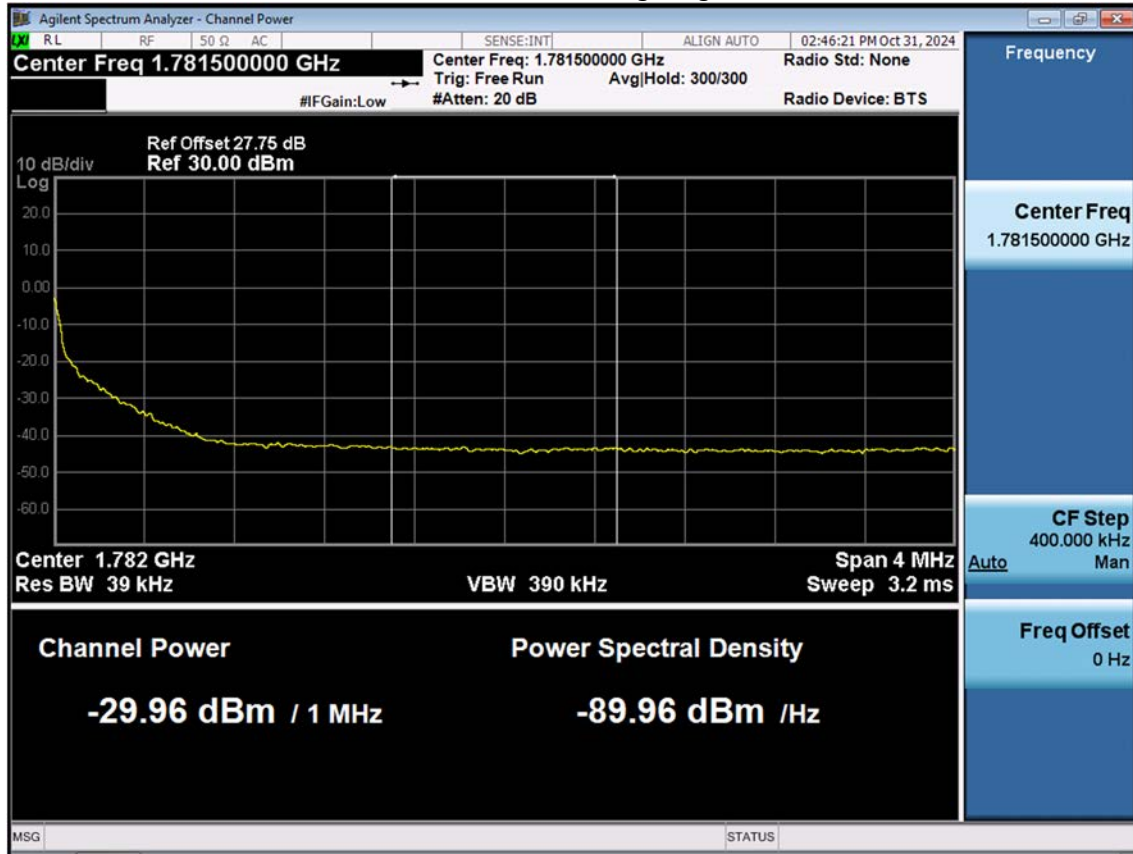
Trace 1 2 3 4 5 6  
Type A W W W W W W  
Det A A A A A A

Frequency  
Auto Tune  
Center Freq  
1.780000000 GHz  
Start Freq  
1.778000000 GHz  
Stop Freq  
1.782000000 GHz  
CF Step  
400.000 kHz  
Auto Man  
Freq Offset  
0 Hz

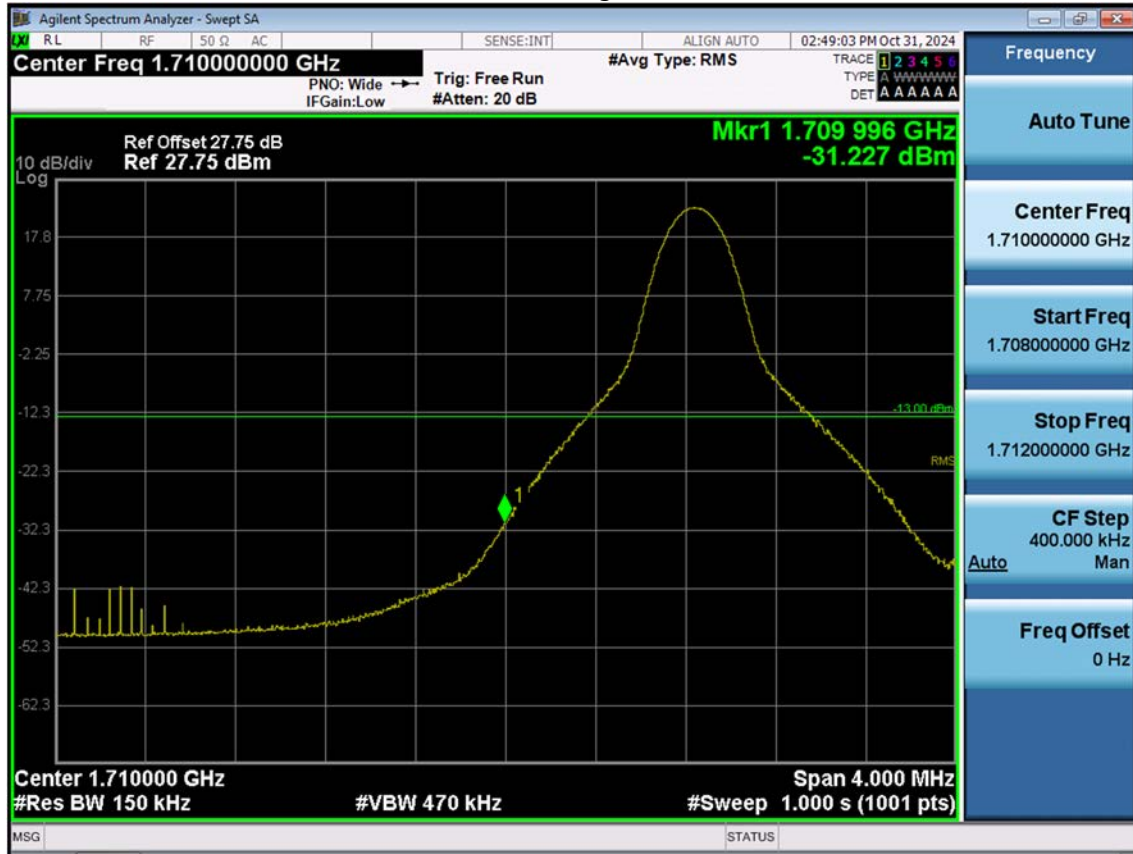
LTE B66\_10 M\_Band Edge\_High\_QPSK\_FullRB



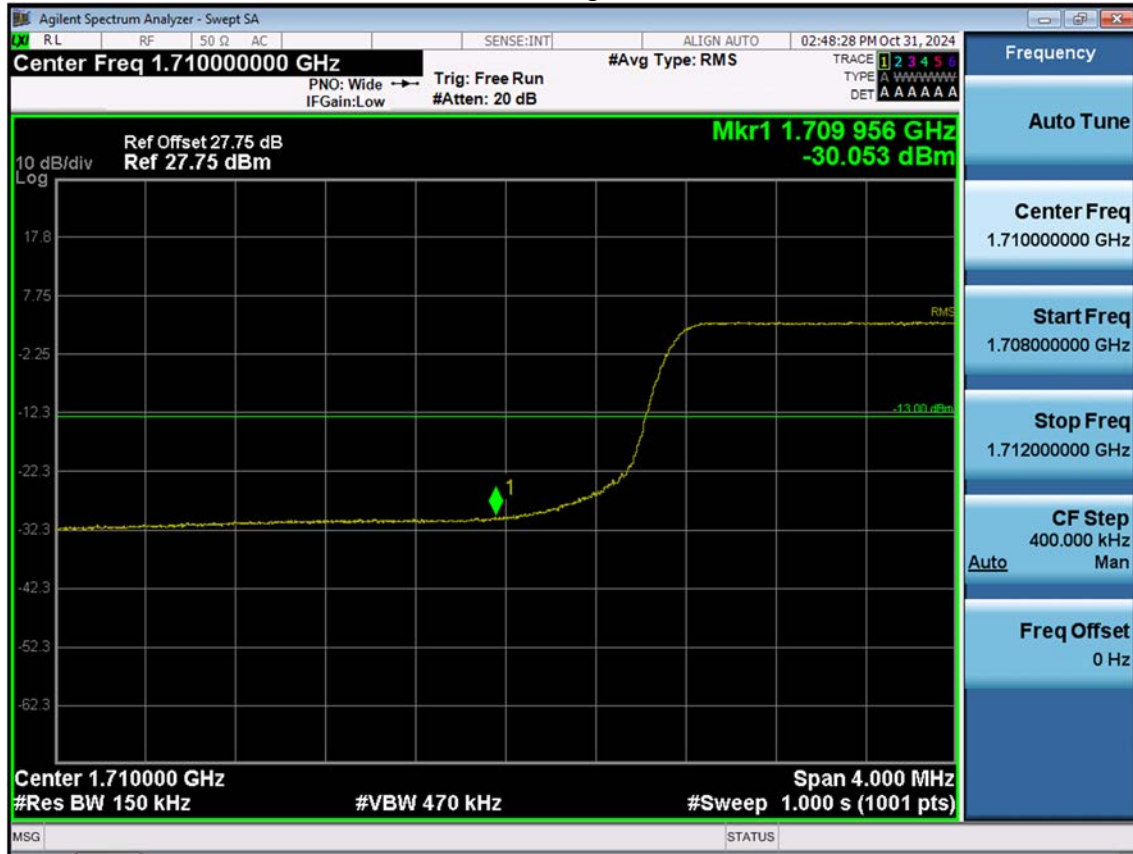
## LTE B66\_10 M\_Extended Band Edge\_High\_QPSK\_FullRB



## LTE B66\_15 M\_Band Edge\_Low\_QPSK\_1RB

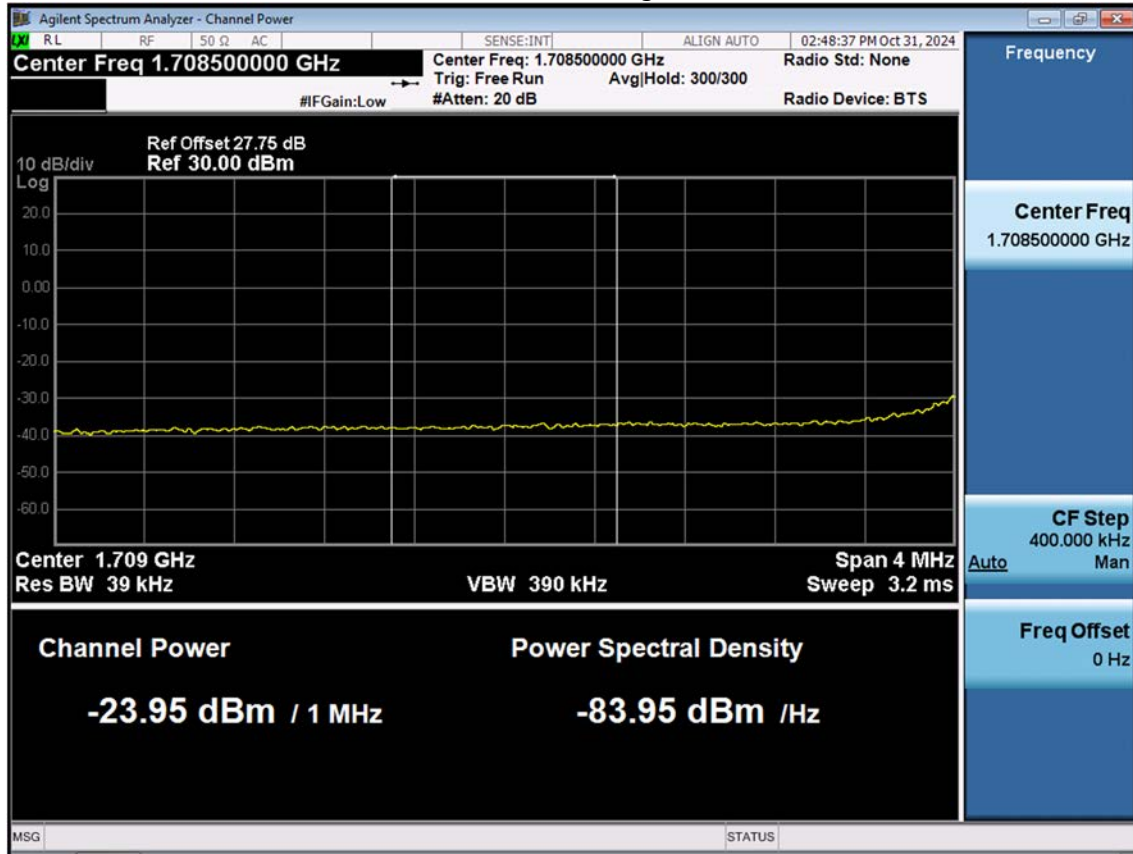


## LTE B66\_15 M\_Band Edge\_Low\_QPSK\_FullRB

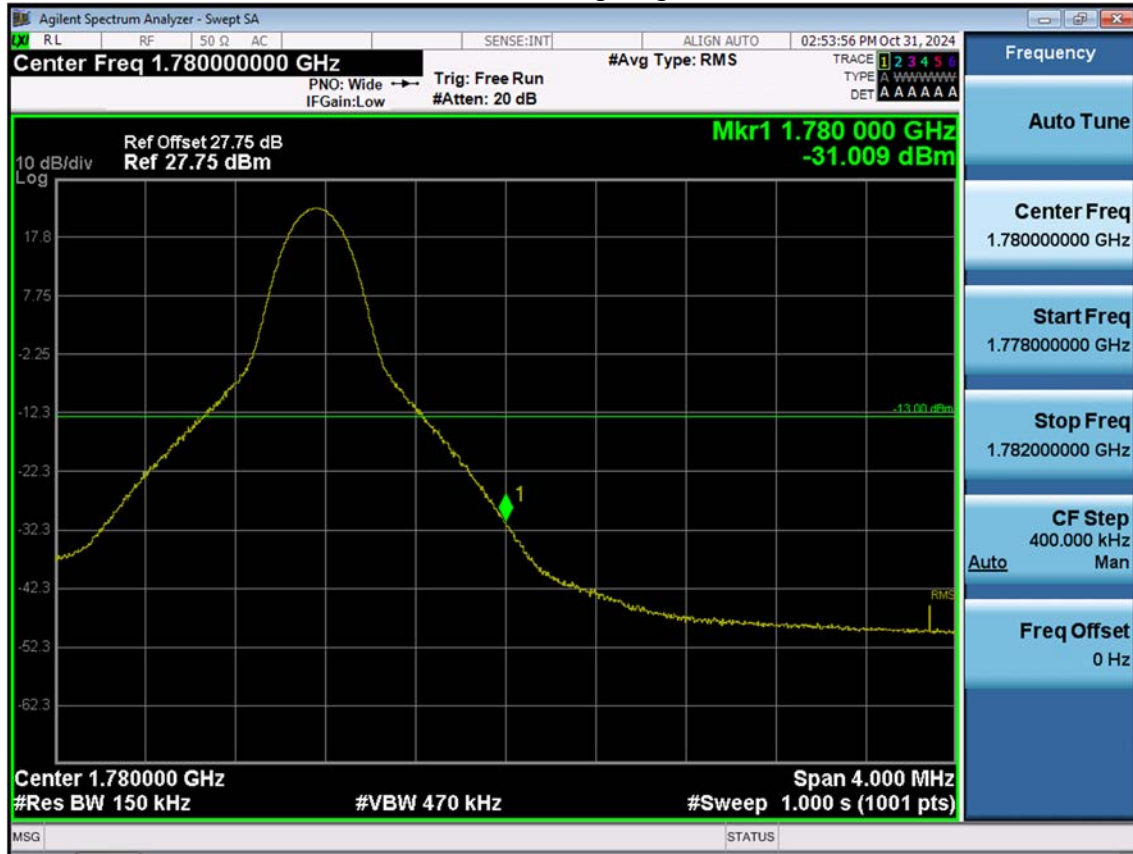




## LTE B66\_15 M\_Extended Band Edge\_Low\_QPSK\_FullRB



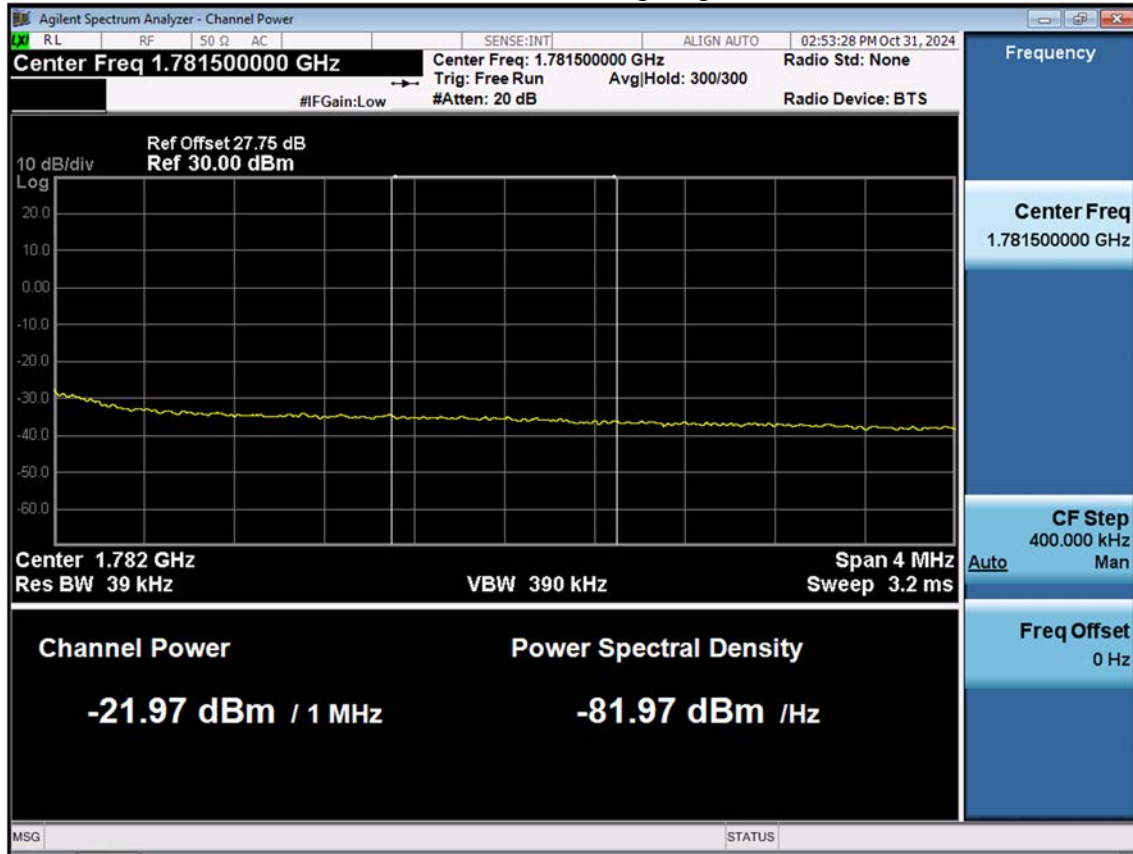
## LTE B66\_15 M\_Band Edge\_High\_QPSK\_1RB



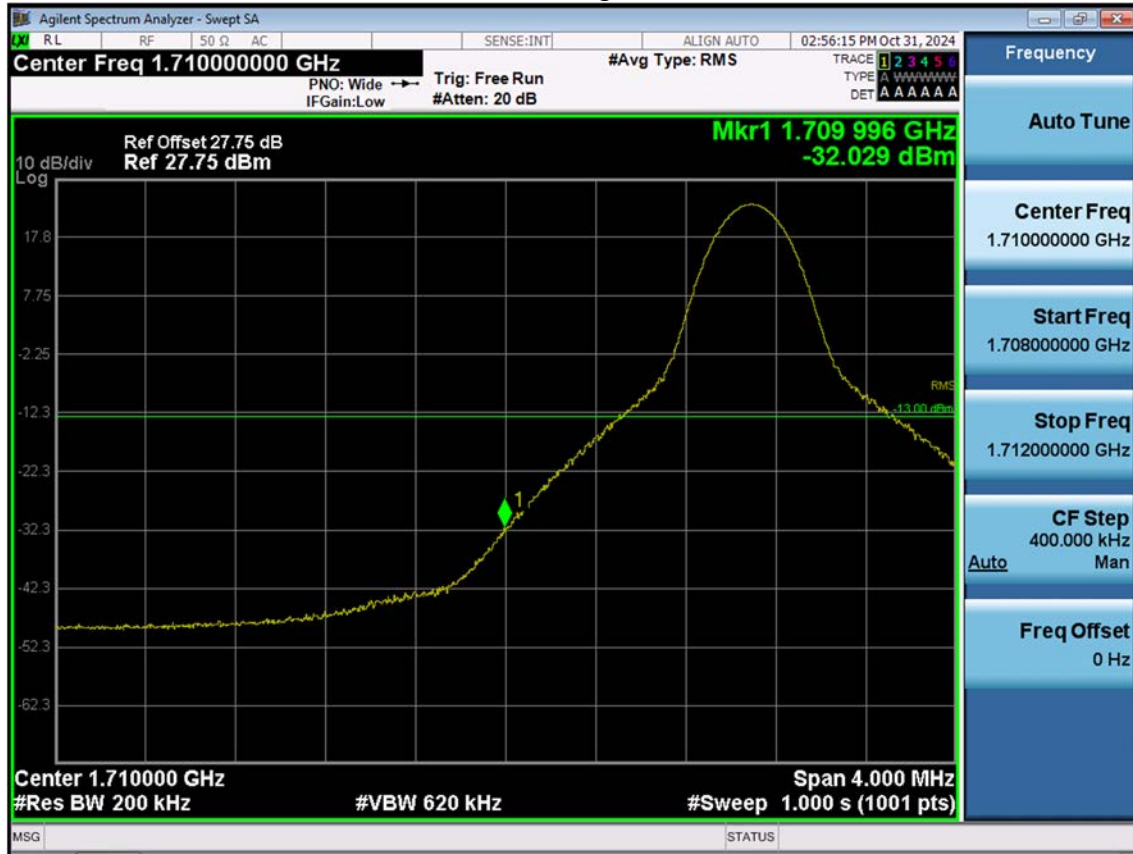
## LTE B66\_15 M\_Band Edge\_High\_QPSK\_FullRB



## LTE B66\_15 M\_Extended Band Edge\_High\_QPSK\_FullRB



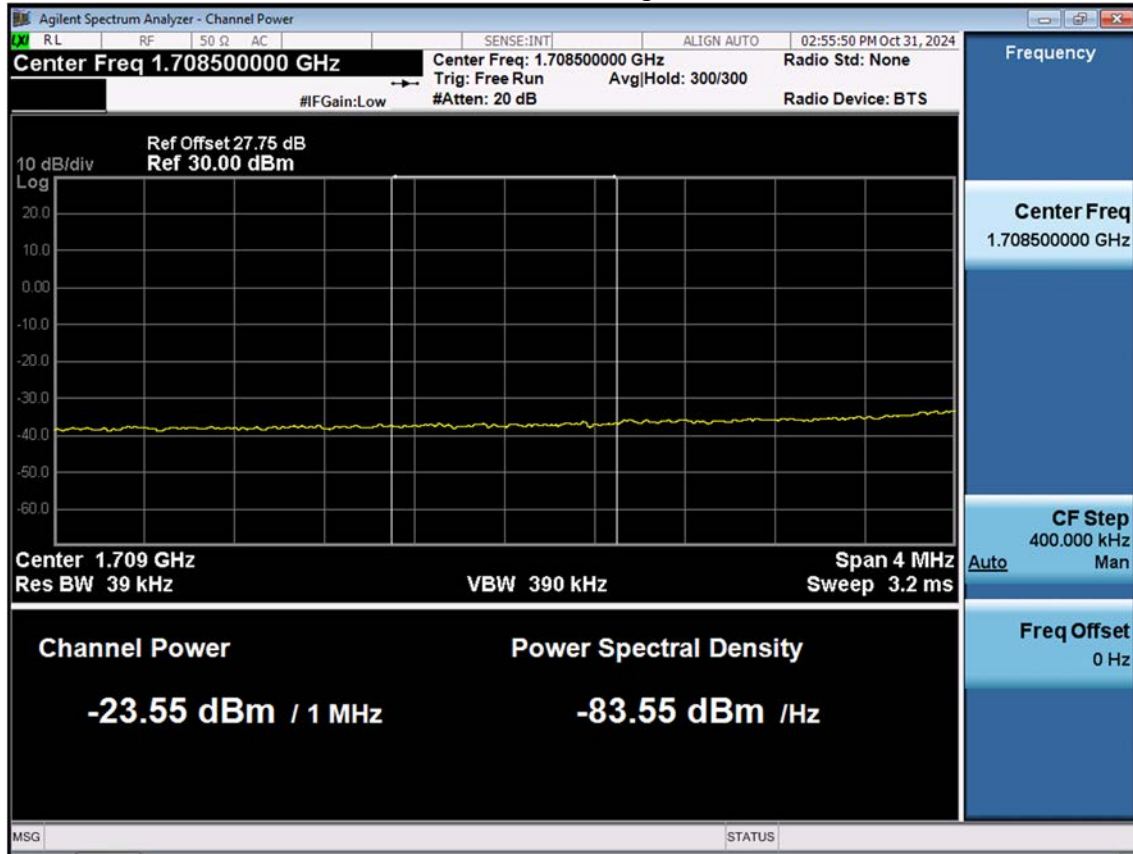
## LTE B66\_20 M\_Band Edge\_Low\_QPSK\_1RB



## LTE B66\_20 M\_Band Edge\_Low\_QPSK\_FullRB



## LTE B66\_20 M\_Extended Band Edge\_Low\_QPSK\_FullRB





## LTE B66\_20 M\_Band Edge\_High\_QPSK\_1RB



## LTE B66\_20 M\_Band Edge\_High\_QPSK\_FullRB

