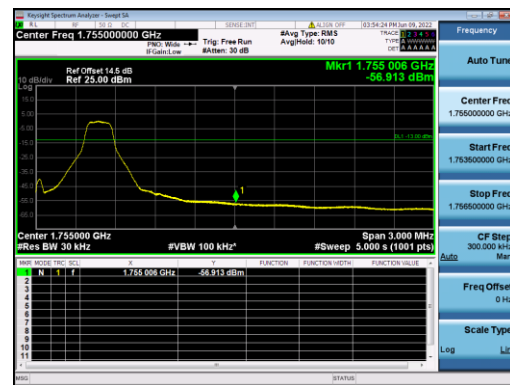
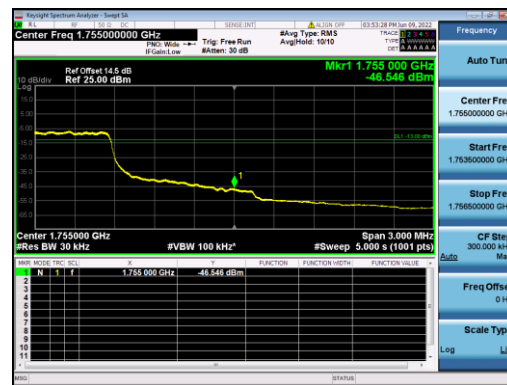


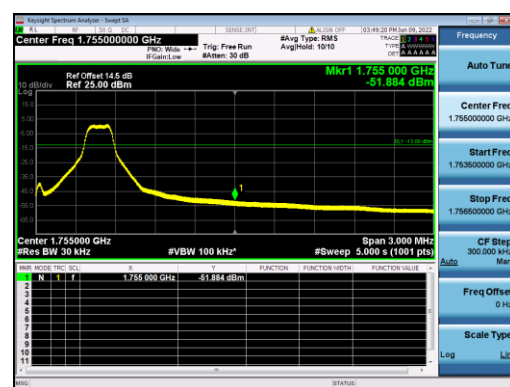
B4-15M-High CH-BE-Q16-1 RB MAX



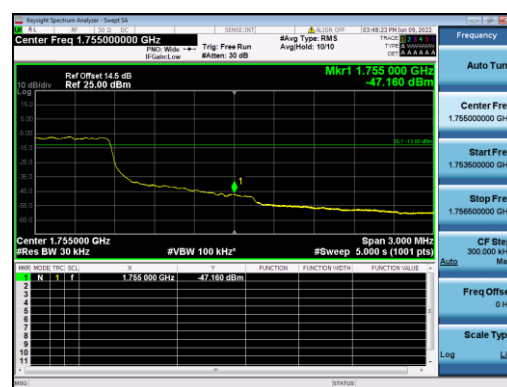
B4-15M-High CH-BE-Q16-Full RB 0



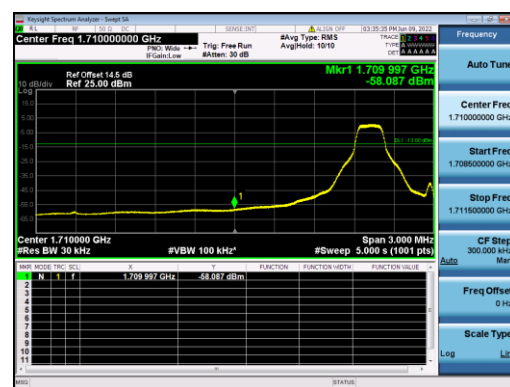
B4-15M-High CH-BE-QPSK-1 RB MAX



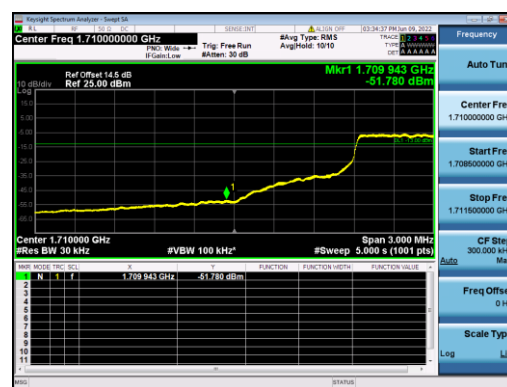
B4-15M-High CH-BE-QPSK-Full RB 0



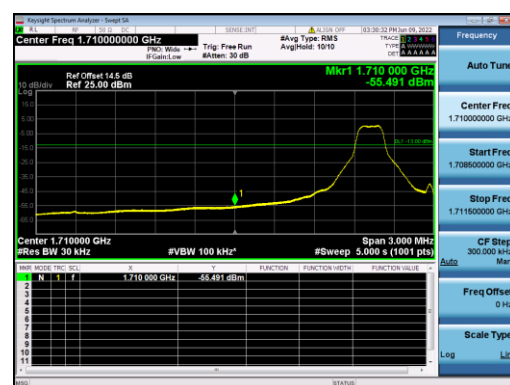
B4-15M-Low CH-BE-Q16-1 RB 0



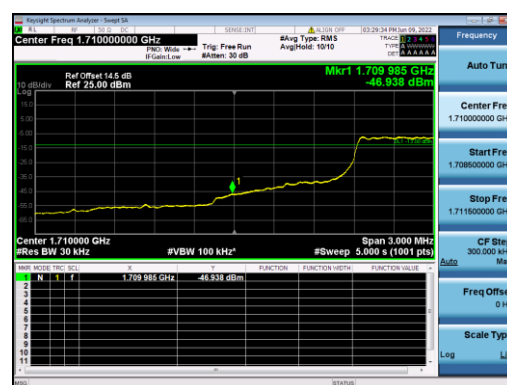
B4-15M-Low CH-BE-Q16-Full RB 0



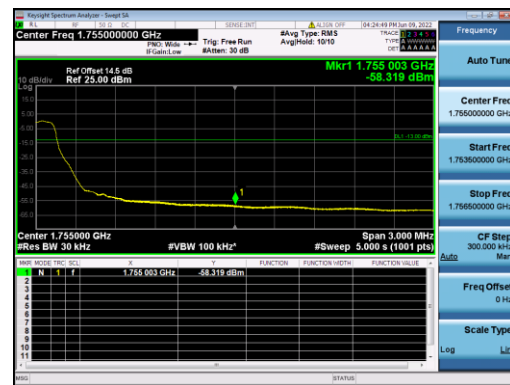
B4-15M-Low CH-BE-QPSK-1 RB 0



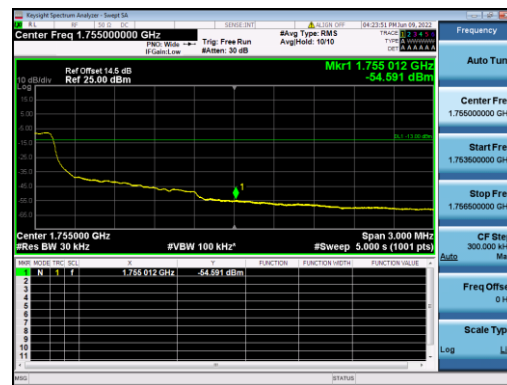
B4-15M-Low CH-BE-QPSK-Full RB 0



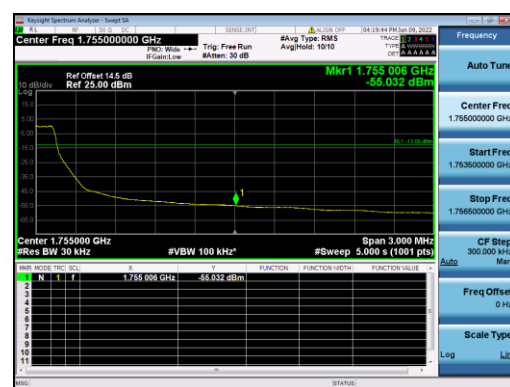
B4-20M-High CH-BE-Q16-1 RB MAX



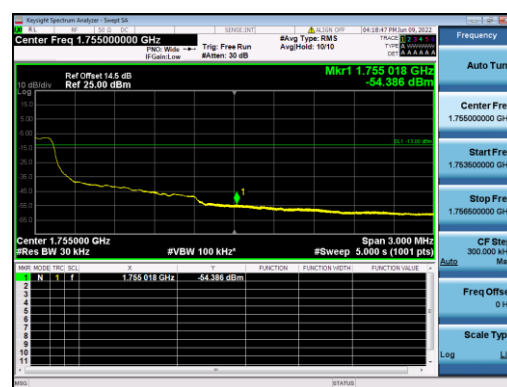
B4-20M-High CH-BE-Q16-Full RB 0



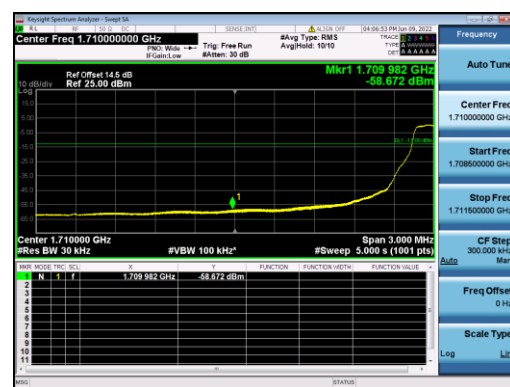
B4-20M-High CH-BE-QPSK-1 RB MAX



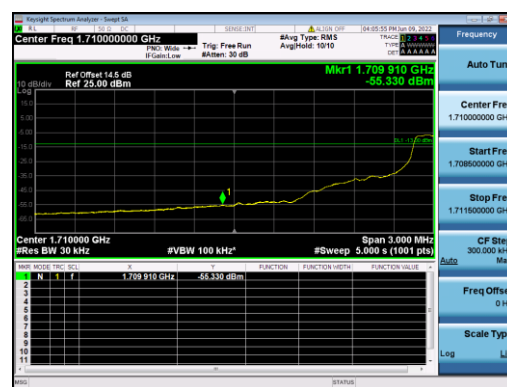
B4-20M-High CH-BE-QPSK-Full RB 0



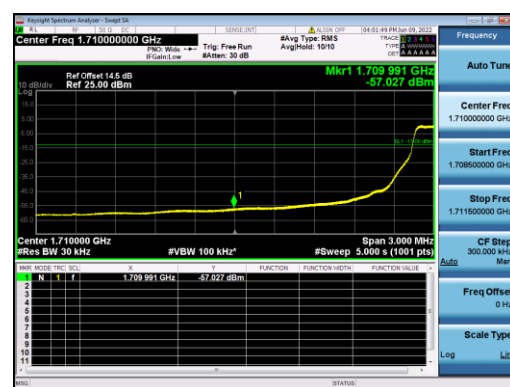
B4-20M-Low CH-BE-Q16-1 RB 0



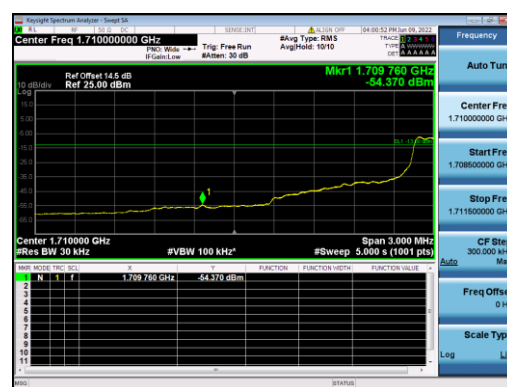
B4-20M-Low CH-BE-Q16-Full RB 0



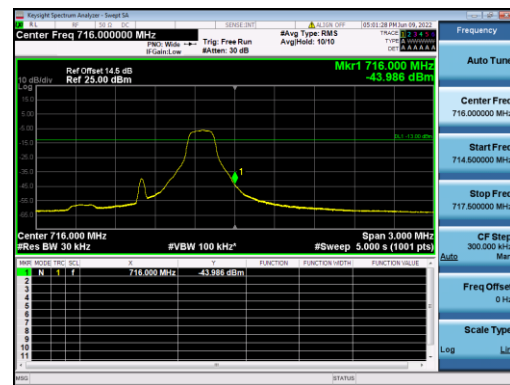
B4-20M-Low CH-BE-QPSK-1 RB 0



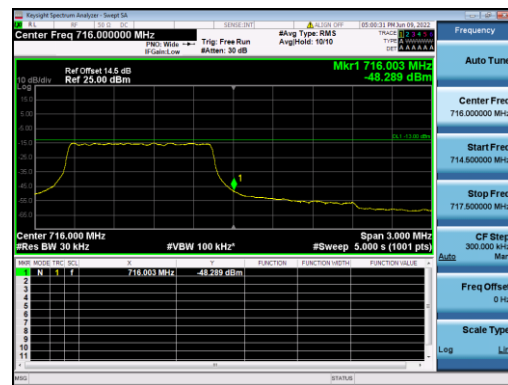
B4-20M-Low CH-BE-QPSK-Full RB 0



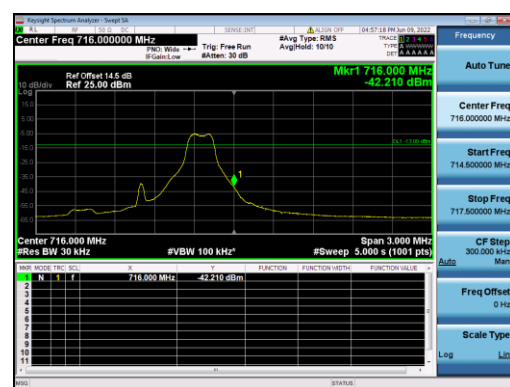
B12-1.4M-High CH-BE-Q16-1 RB MAX



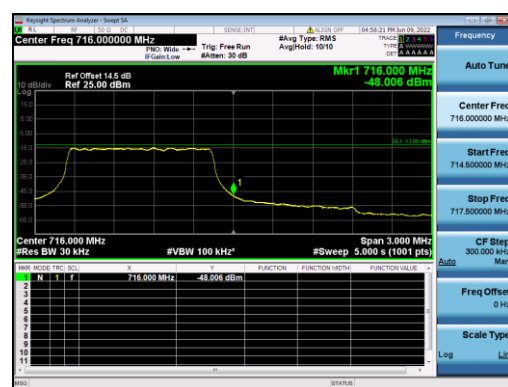
B12-1.4M-High CH-BE-Q16-Full RB 0



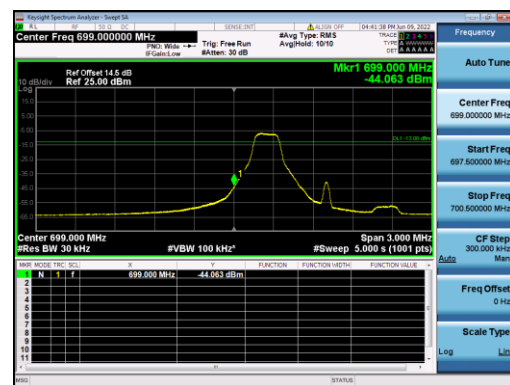
B12-1.4M-High CH-BE-QPSK-1 RB MAX



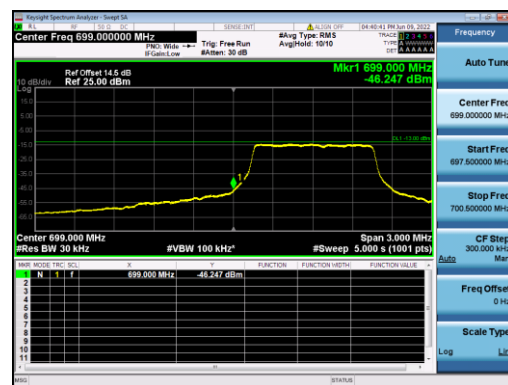
B12-1.4M-High CH-BE-QPSK-Full RB 0



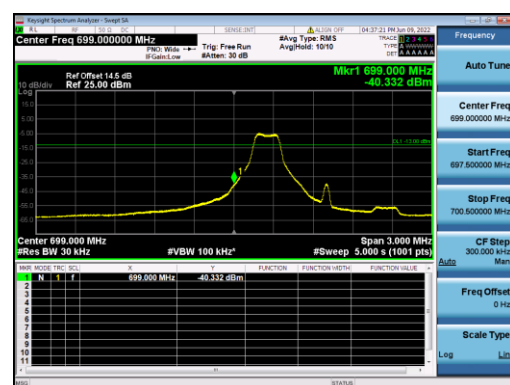
B12-1.4M-Low CH-BE-Q16-1 RB 0



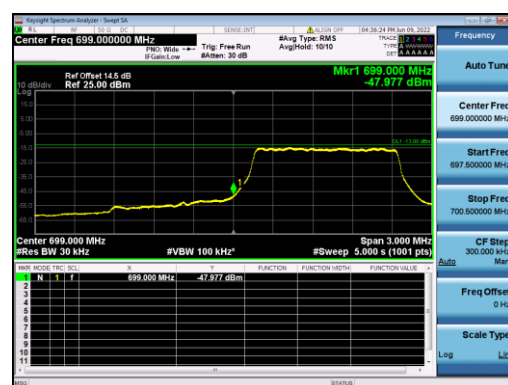
B12-1.4M-Low CH-BE-Q16-Full RB 0



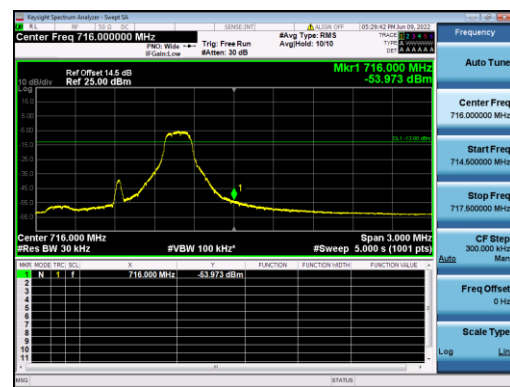
B12-1.4M-Low CH-BE-QPSK-1 RB 0



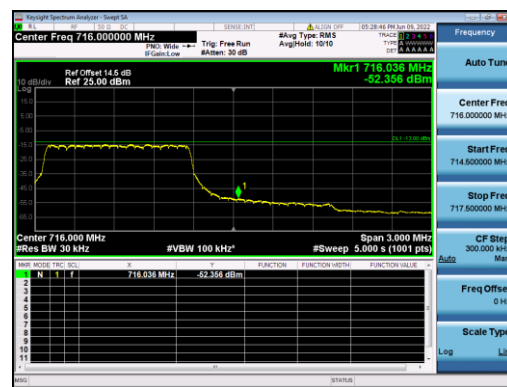
B12-1.4M-Low CH-BE-QPSK-Full RB 0



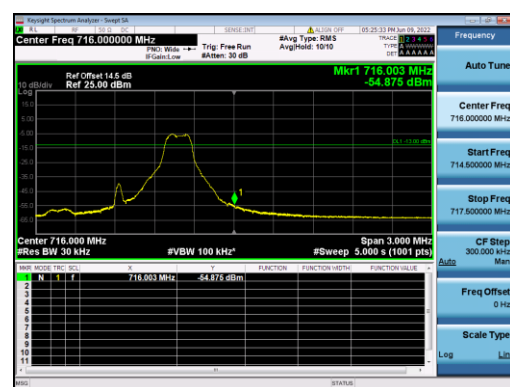
B12-3M-High CH-BE-Q16-1 RB MAX



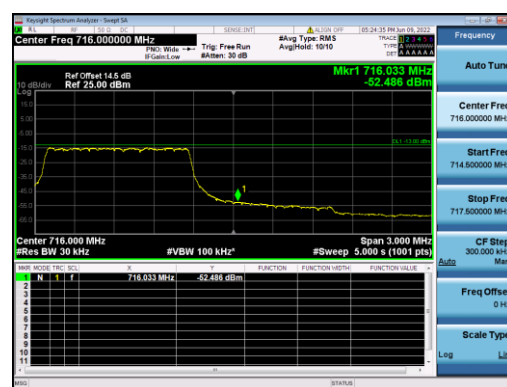
B12-3M-High CH-BE-Q16-Full RB 0



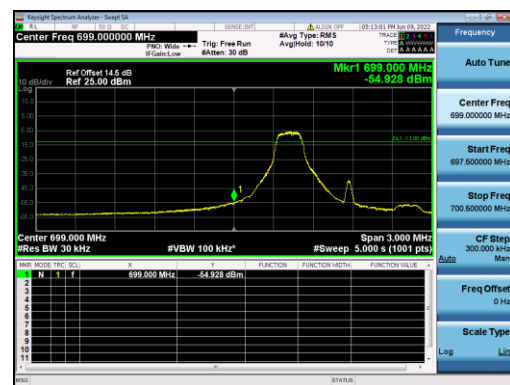
B12-3M-High CH-BE-QPSK-1 RB MAX



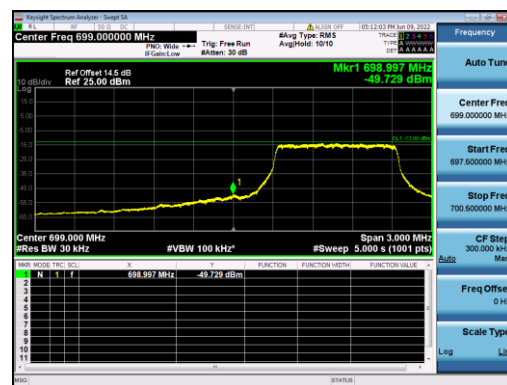
B12-3M-High CH-BE-QPSK-Full RB 0



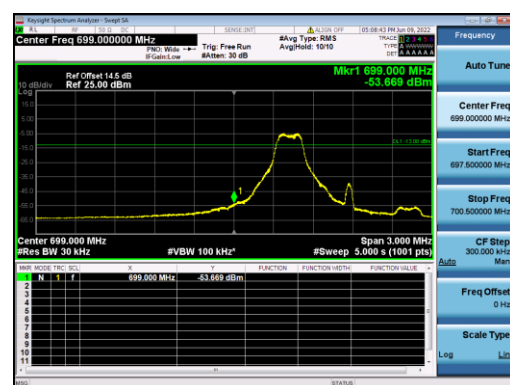
B12-3M-Low CH-BE-Q16-1 RB 0



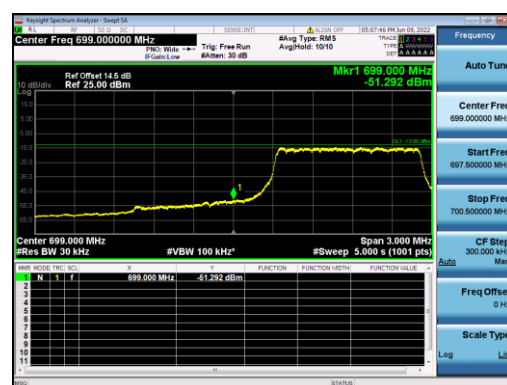
B12-3M-Low CH-BE-Q16-Full RB 0



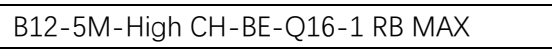
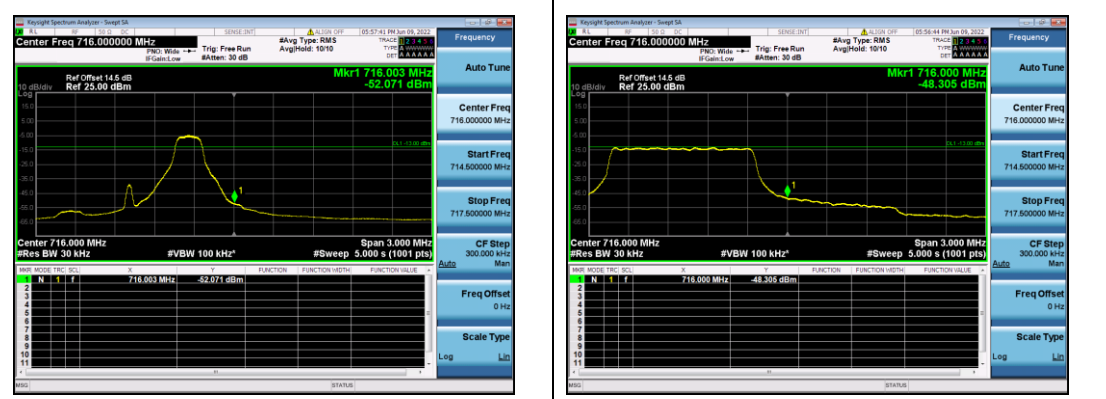
B12-3M-Low CH-BE-QPSK-1 RB 0



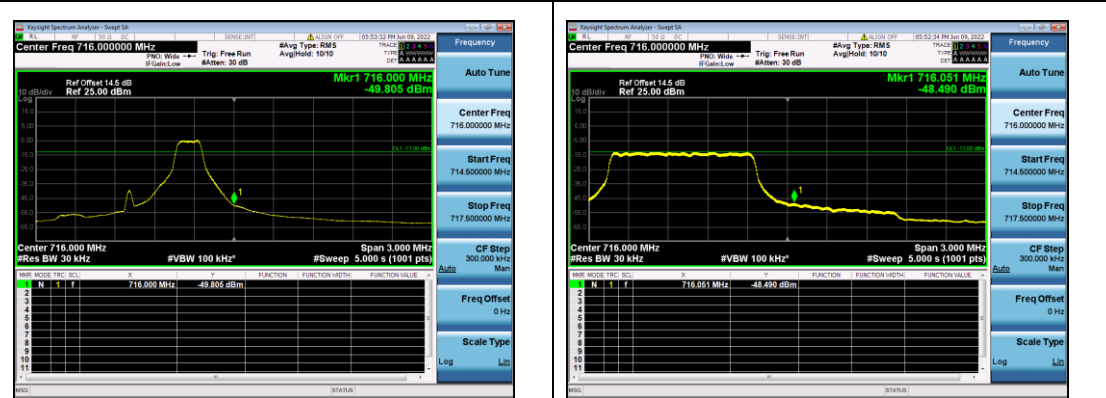
B12-3M-Low CH-BE-QPSK-Full RB 0



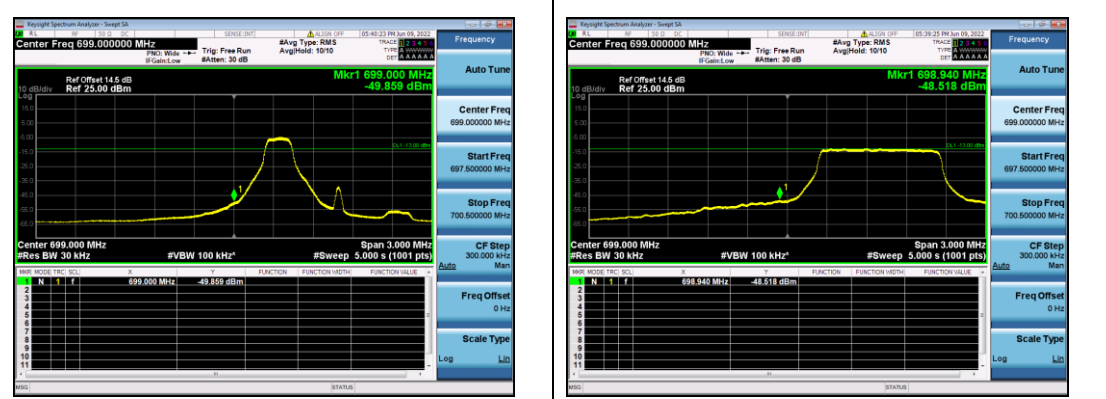
B12-10M-High CH-BE-Q16-1 RB MAX	B12-5M-High CH-BE-Q16-1 RB MAX
---------------------------------	--------------------------------



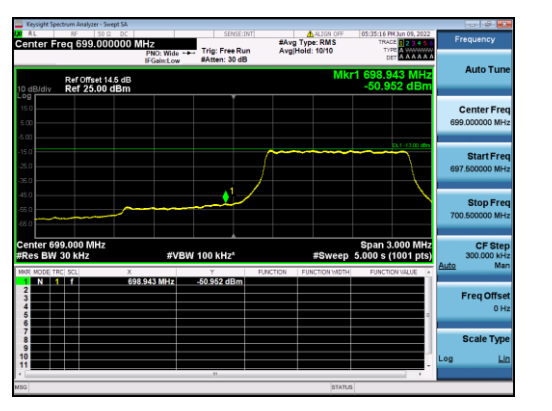
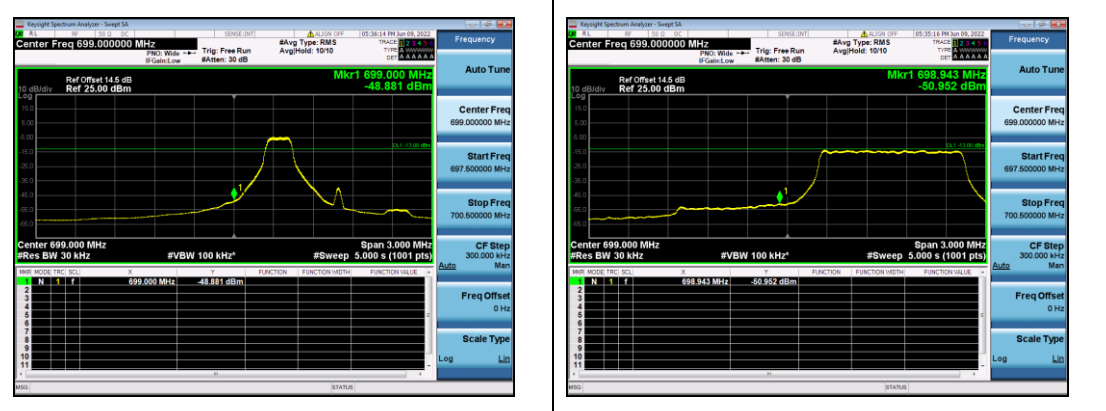
B12-10M-High CH-BE-Q16-Full RB 0	B12-5M-High CH-BE-Q16-Full RB 0
----------------------------------	---------------------------------



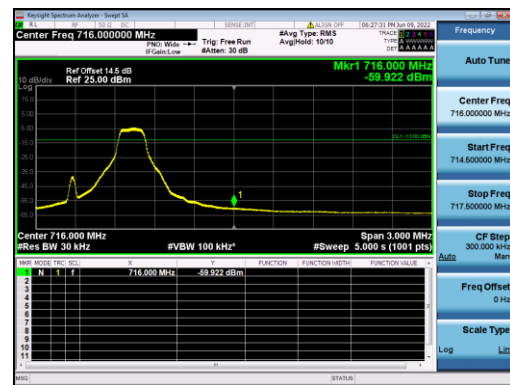
B12-10M-High CH-BE-QPSK-1 RB MAX	B12-5M-High CH-BE-QPSK-1 RB MAX
----------------------------------	---------------------------------



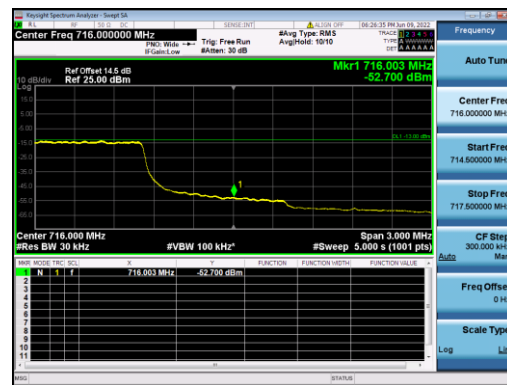
B12-10M-High CH-BE-QPSK-Full RB 0	B12-5M-High CH-BE-QPSK-Full RB 0
-----------------------------------	----------------------------------



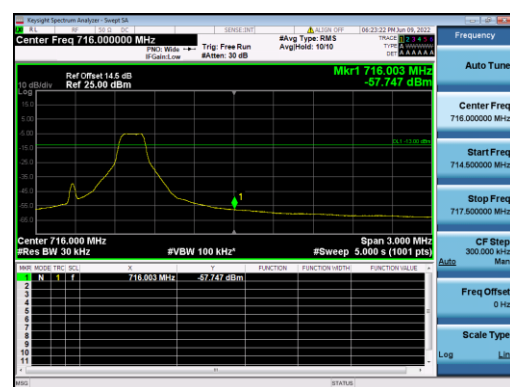
B12-10M-Low CH-BE-Q16-1 RB 0



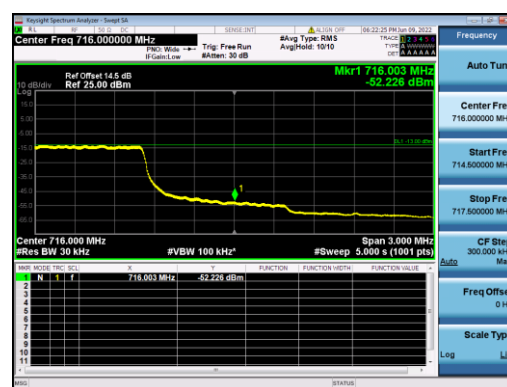
B12-5M-Low CH-BE-Q16-1 RB 0



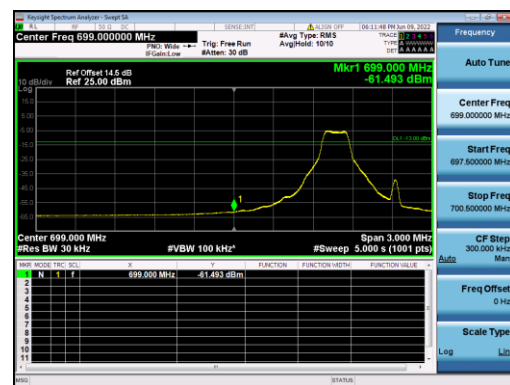
B12-10M-Low CH-BE-Q16-Full RB 0



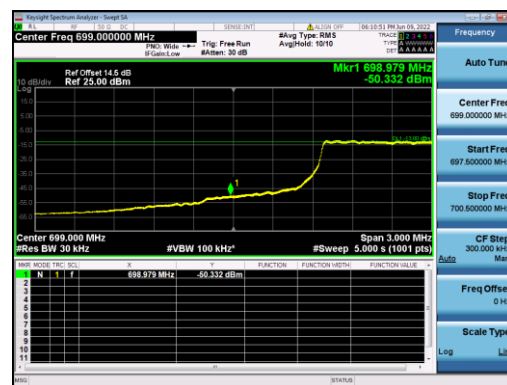
B12-5M-Low CH-BE-Q16-Full RB 0



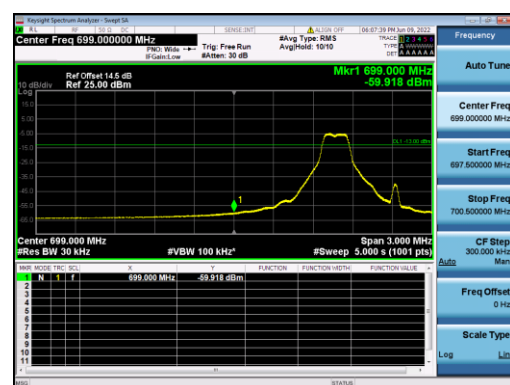
B12-10M-Low CH-BE-QPSK-1 RB 0



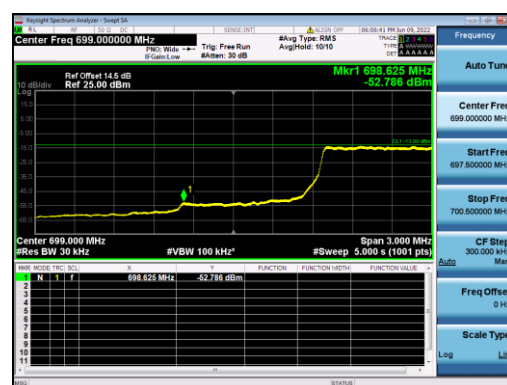
B12-5M-Low CH-BE-QPSK-1 RB 0



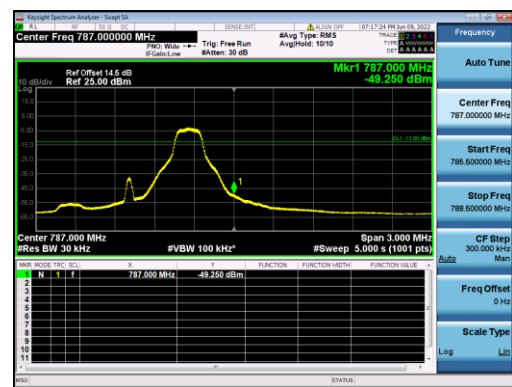
B12-10M-Low CH-BE-QPSK-Full RB 0



B12-5M-Low CH-BE-QPSK-Full RB 0



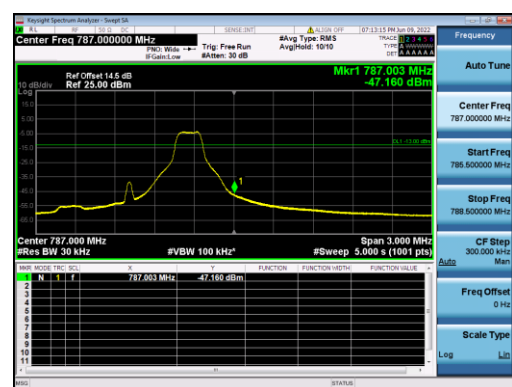
B13-5M-High CH-BE-Q16-1 RB MAX



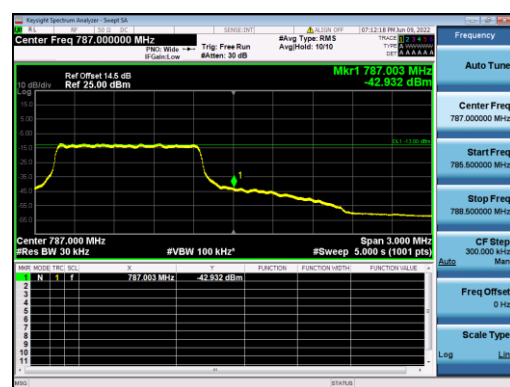
B13-5M-High CH-BE-Q16-Full RB 0



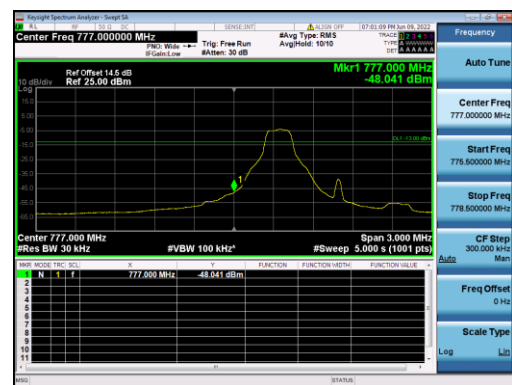
B13-5M-High CH-BE-QPSK-1 RB MAX



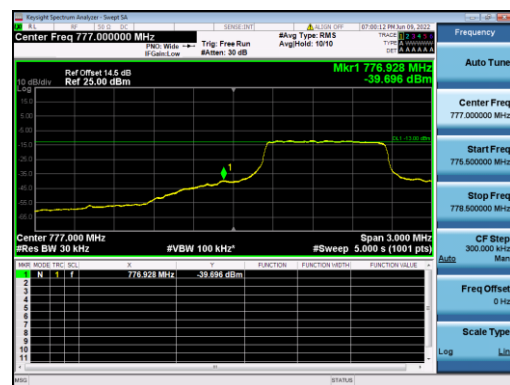
B13-5M-High CH-BE-QPSK-Full RB 0



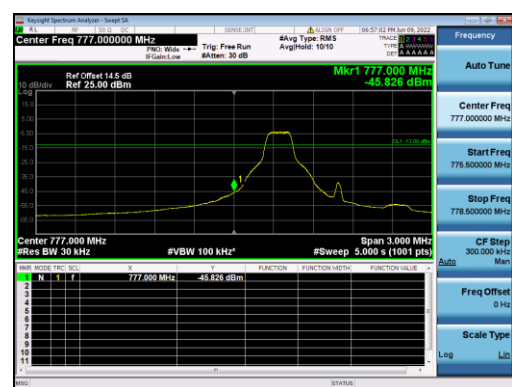
B13-5M-Low CH-BE-Q16-1 RB 0



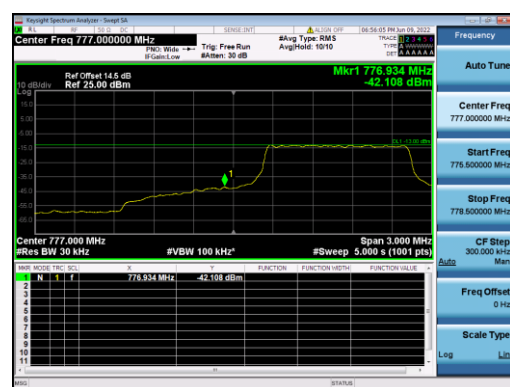
B13-5M-Low CH-BE-Q16-Full RB 0



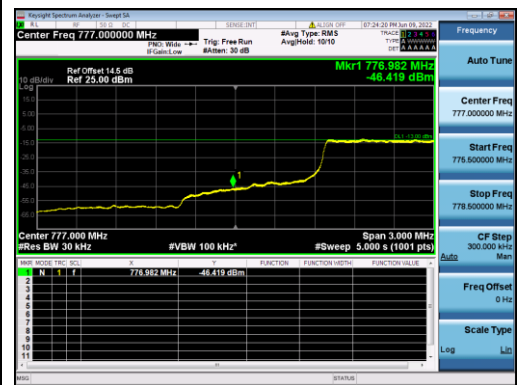
B13-5M-Low CH-BE-QPSK-1 RB 0



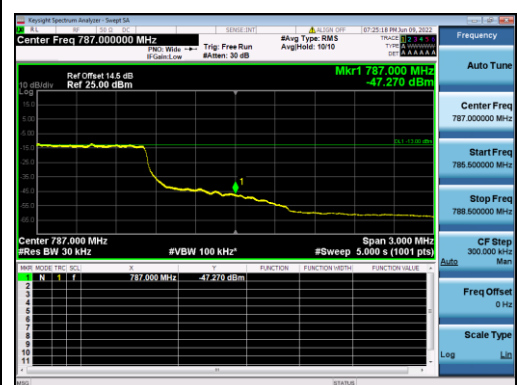
B13-5M-Low CH-BE-QPSK-Full RB 0



B13-10M-High CH-BE_1-QPSK-Full RB 0



B13-10M-High CH-BE_2-QPSK-Full RB 0



Keysight Spectrum Analyzer - Setup 53

Center Freq 1.915000000 GHz

Ref Offset 14.5 dB
Ref 25.0 dBm

Span 3.000 MHz

VBW 100 kHz

Sweep 5.000 s (1001 pts)

Marker 1 1.915 000 GHz
-35.165 dBm

NAME	MODE	TYPE	SCAL	FUNCTION	FUNCTION LENGTH	FUNCTION VALUE
1	N	F				
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						

Keysight Spectrum Analyzer - Setup 33

Center Freq 1.915000000 GHz

Ref Offset 14.5 dB
Ref 25.00 dBm

Trig: Free Run
#Ave: 20 dB

#Avg Type: RMS
Angle/Mod: 10/10

1.915 GHz
TYPE: AAAAAA

Mkr1 1.915 000 GHz
-38.395 dBm

10 dBm
-60 dBm

1.915 GHz

Span 3.000 MHz

Center 1.915000 GHz
#Res BW 30 kHz

#VBW 100 kHz

#Sweep 5.00s (1001 pts)

NAME	MODE	TRF	SCF	Y	FUNCTION	FUNCTION NAME	FUNCTION VALUE
1	N	1	F	1.915 000 GHz	-38.395 dBm		
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							

Auto

Center Freq
1.915000000 GHz

Start Freq
1.913500000 GHz

Stop Freq
1.916500000 GHz

CF Step
300.000000 GHz

Auto

Mar

Freq Offset
0 Hz

Scale Type
Log

Lz

STATUS

[illegible][illegible]

Keysight Spectrum Analyzer - Setup DS

Center Freq 1.850000000 GHz

Ref Offset 14.8 dB
Ref Floor 25.00 dBm

Span 3.000 MHz

Resolution BW 30 kHz

VBW 100 kHz

Sweep 5.000 s (1001 pts)

Center 1.850000000 GHz
Span 3.000 MHz
Resolution BW 30 kHz
VBW 100 kHz
Sweep 5.000 s (1001 pts)

Peak 1 1.850 000 GHz
-35.761 dBm

Auto Tune

Center Freq 1.850000000 GHz

Start Freq 1.848500000 GHz

Stop Freq 1.851500000 GHz

CF Step 300.000 MHz

Auto

Freq Offset 0 Hz

Scale Type Log

Log Lin

[illegible]

The screenshot shows a Spectrum Analyzer interface with the following details:

- Top Panel:**
 - Center Freq: 1.850000000 GHz
 - Span: 3.000 MHz
 - Resolution: 100 kHz
 - Video BW: 30 kHz
 - Trig: Free Run
 - Att: 0 dB
 - Marker: 1.850 000 GHz, -30.879 dBm
- Main Display:**
 - Graph showing a signal trace with a peak at 1.850 GHz.
 - Reference levels: Ref Offset 14.5 dB, Ref 25.50 dBm.
 - Scale: 10 dB/div.
- Bottom Panel:**
 - Table with columns: Freq, Span, Res, Video BW, and Markers.
 - Table 1:

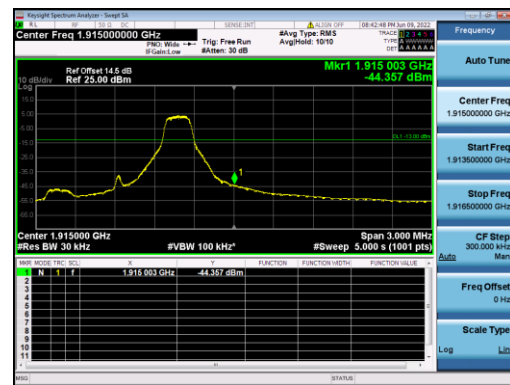
Freq	Span	Res	Video BW	Markers
1.850 000 GHz	3.000 MHz	100 kHz	30 kHz	1.850 000 GHz, -30.879 dBm
 - Table 2:

Freq	Span	Res	Video BW	Markers
1.850 000 GHz	3.000 MHz	100 kHz	30 kHz	1.850 000 GHz, -30.879 dBm
- Right Panel:**
 - Frequency: 1.850000000 GHz
 - Start Freq: 1.848500000 GHz
 - Stop Freq: 1.851500000 GHz
 - CF Step: 300.000 MHz
 - Auto: [X]
 - Freq Offset: 0 Hz
 - Scale Type: [X]
 - Log: [X]

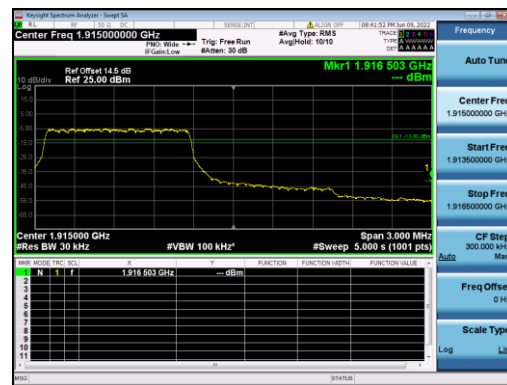
The screenshot displays a Spectrum Analyzer interface. The main plot shows a signal trace with a peak labeled "Mkr1 1.850 000 GHz -41.282 dBm". The x-axis is frequency in GHz, ranging from approximately 1.79 to 1.86. The y-axis is power in dBm, ranging from -60 to 10. A reference level is set at 14.5 dB. Below the plot, parameters are listed: Center Freq 1.850000000 GHz, Span 3.000 MHz, #BW 30 kHz, #VBW 100 kHz, #Sweep 5,000 S (1001 pts). On the right side, there is a control panel with tabs for Frequency, Auto T, Start Freq (1.848500000 GHz), Stop Freq (1.861500000 GHz), CF Step (300.000 MHz), and Auto Mar. At the bottom, there is a table with columns N, f, and P, showing a single row for the measured signal.

N	f	P
1	1.850 000 GHz	-41.282 dBm

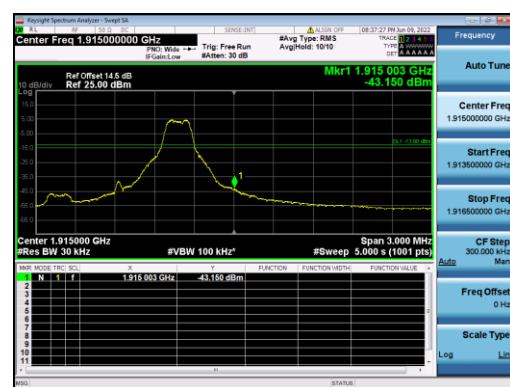
B25-3M-High CH-BE-Q16-1 RB MAX



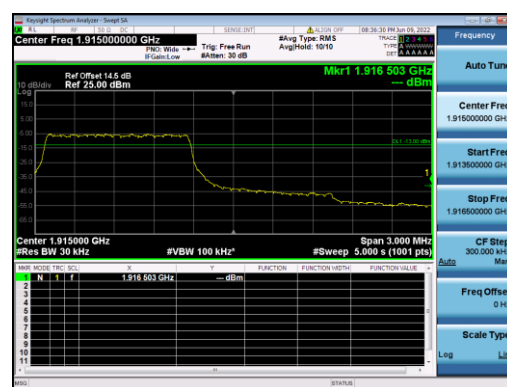
B25-3M-High CH-BE-Q16-Full RB 0



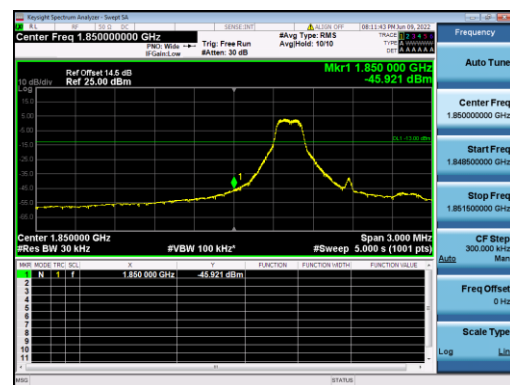
B25-3M-High CH-BE-QPSK-1 RB MAX



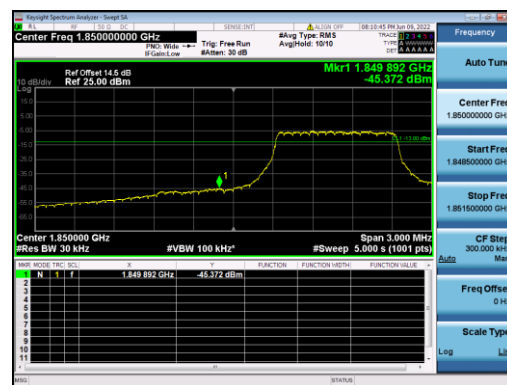
B25-3M-High CH-BE-QPSK-Full RB 0



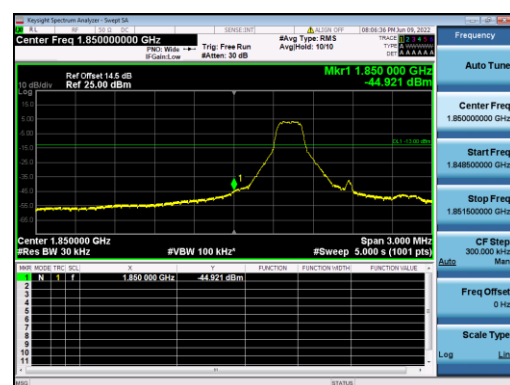
B25-3M-Low CH-BE-Q16-1 RB 0



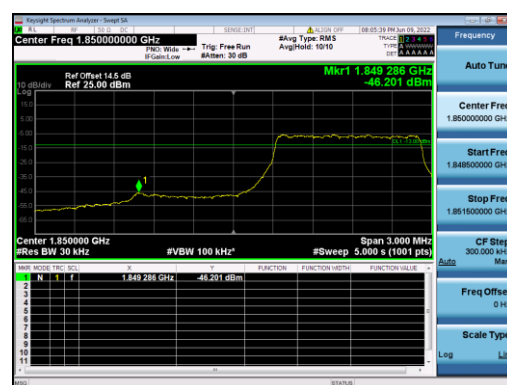
B25-3M-Low CH-BE-Q16-Full RB 0



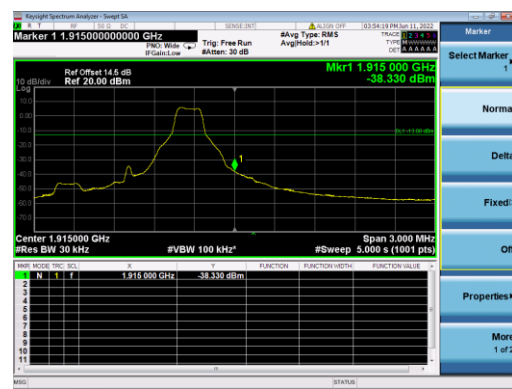
B25-3M-Low CH-BE-QPSK-1 RB 0



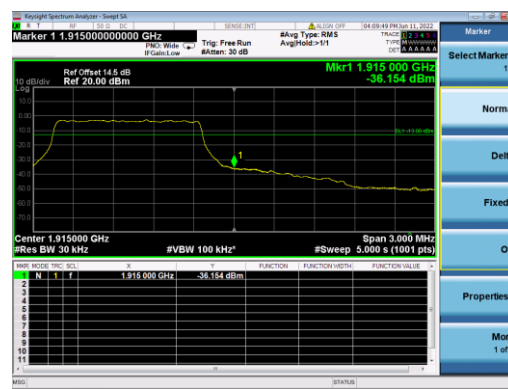
B25-3M-Low CH-BE-QPSK-Full RB 0



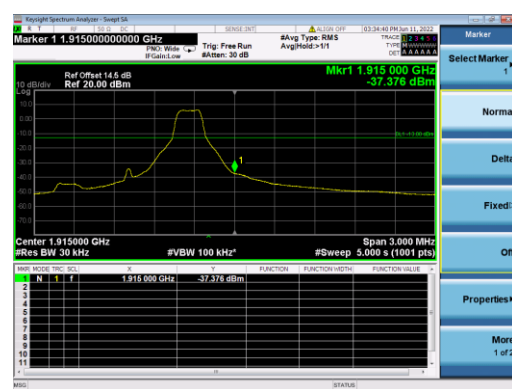
B25-5M-High CH-BE-Q16-1 RB MAX



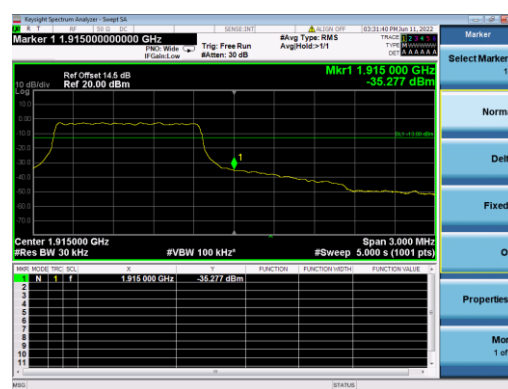
B25-5M-High CH-BE-Q16-Full RB 0



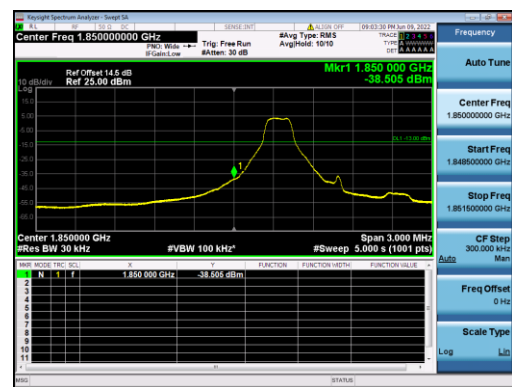
B25-5M-High CH-BE-QPSK-1 RB MAX



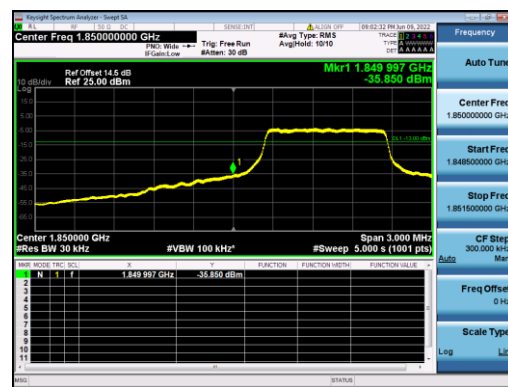
B25-5M-High CH-BE-QPSK-Full RB 0



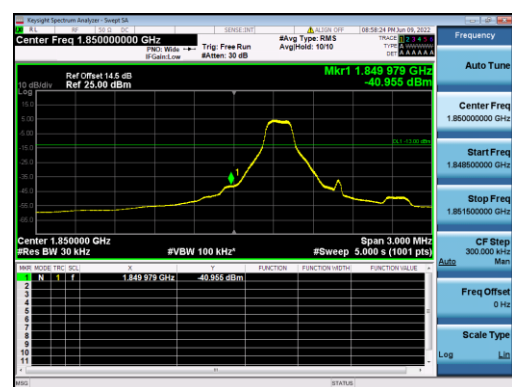
B25-5M-Low CH-BE-Q16-1 RB 0



B25-5M-Low CH-BE-Q16-Full RB 0



B25-5M-Low CH-BE-QPSK-1 RB 0



B25-5M-Low CH-BE-QPSK-Full RB 0

