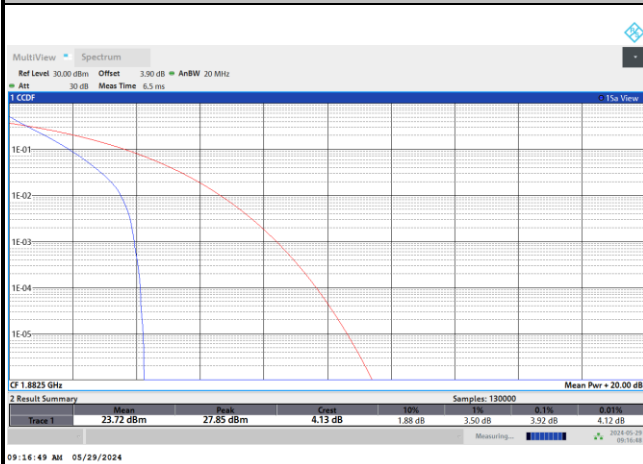


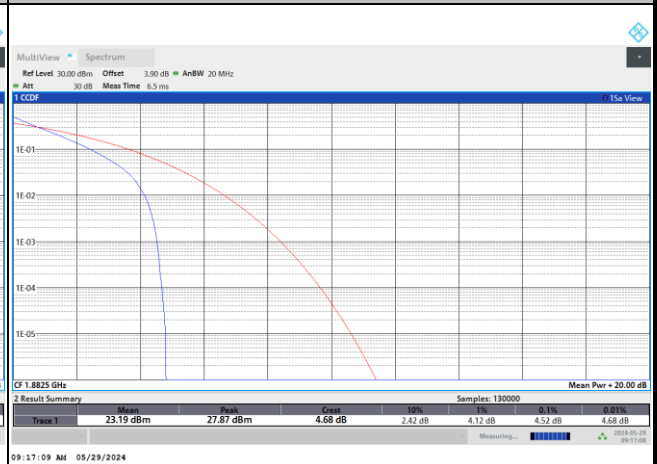


FR1 n25 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

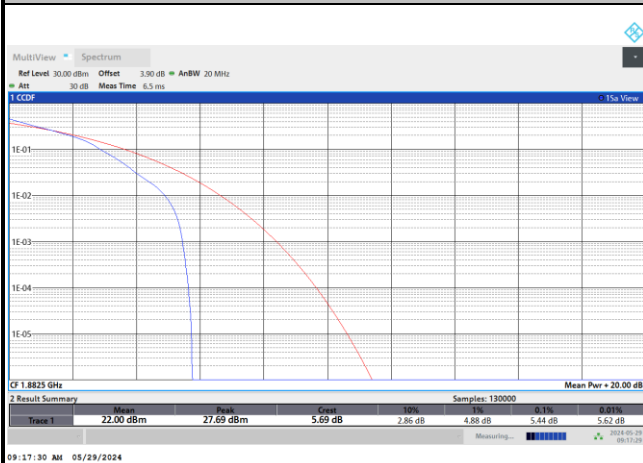
PI/2 BPSK



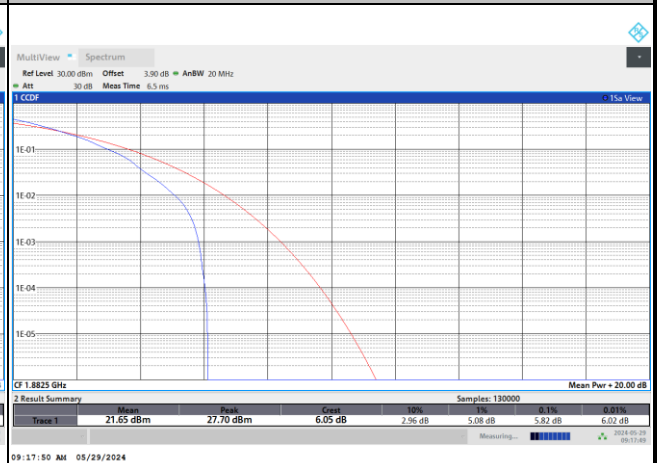
QPSK



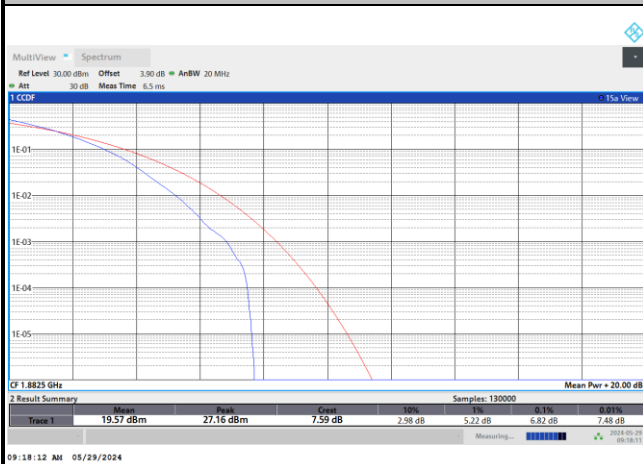
16QAM



64QAM



256QAM



**26dB Bandwidth**

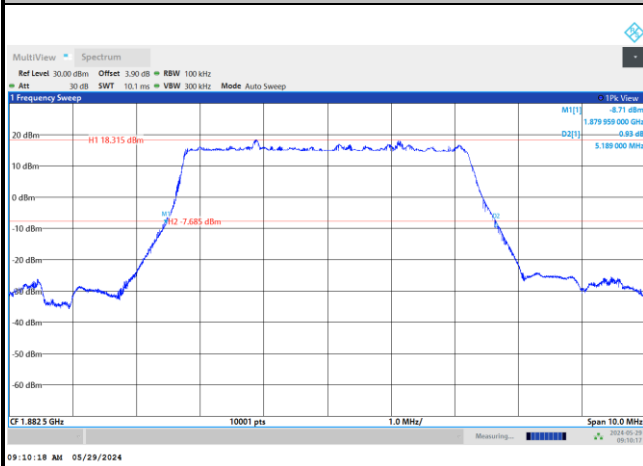
Mode	FR1 n25 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	5.19		9.74		14.67		19.24	
BW	25MHz		30MHz		40MHz			
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK			
Middle CH	24.36		31.05		41.13			

Mode	FR1 n25 : 26dB BW(MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	5.32	5.31	10.39	10.28	15.31	15.24	20.44	20.46
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	5.29	5.33	10.33	10.28	15.37	15.35	20.39	20.52
BW	25MHz		30MHz		40MHz			
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM		
Middle CH	25.37	25.33	31.21	31.29	41.26	41.25		
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM		
Middle CH	25.36	25.12	31.16	31.05	41.25	41.06		



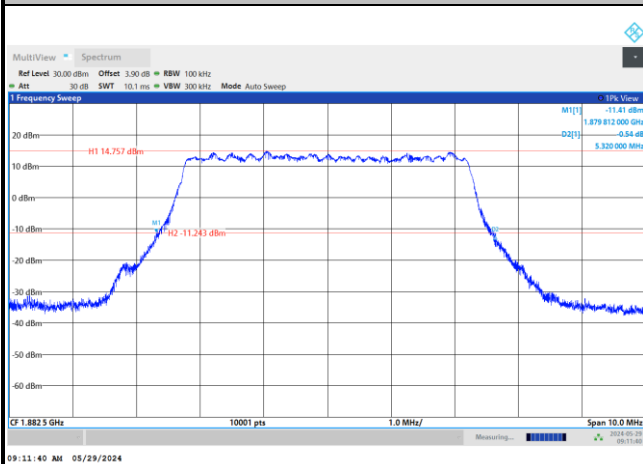
FR1 n25 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

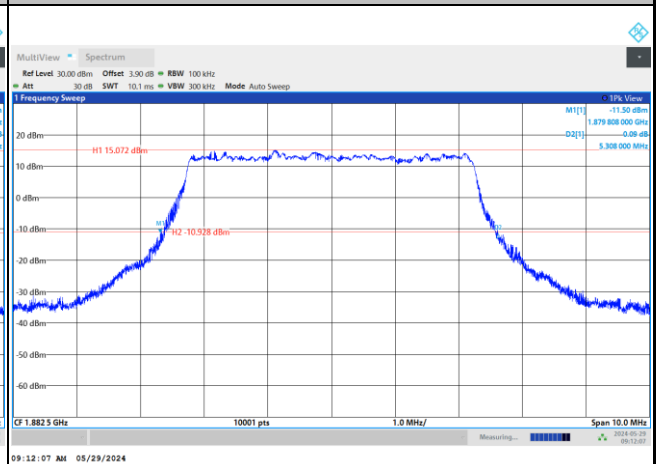


FR1 n25 / 5MHz / CP OFDM / Middle Channel / Full RB

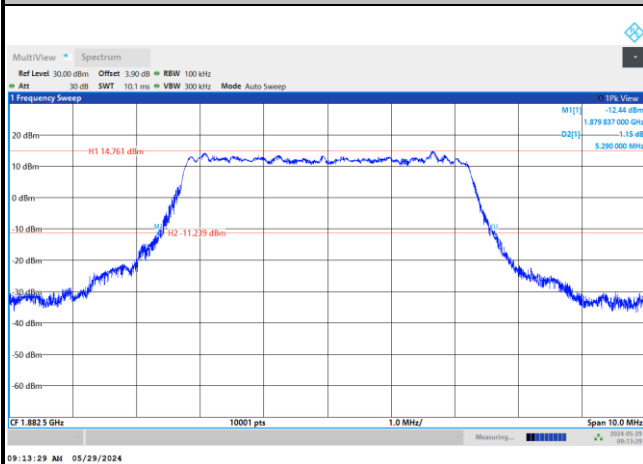
QPSK



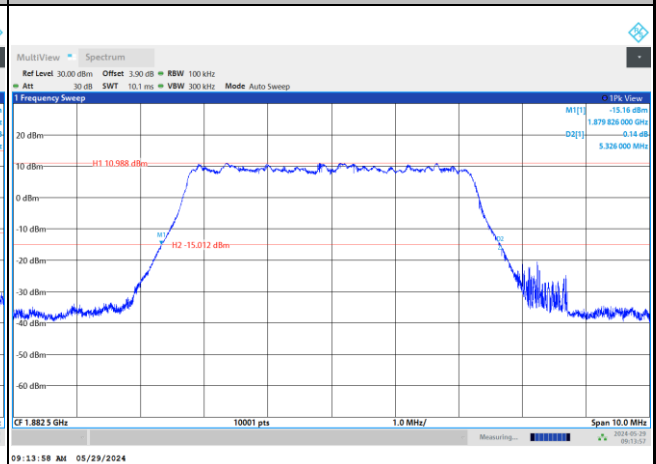
16QAM

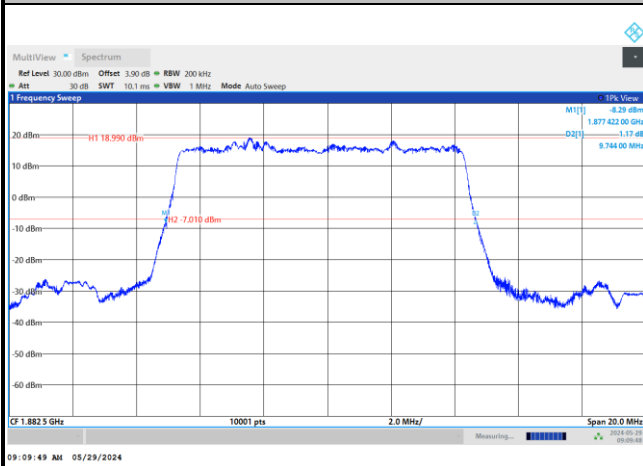
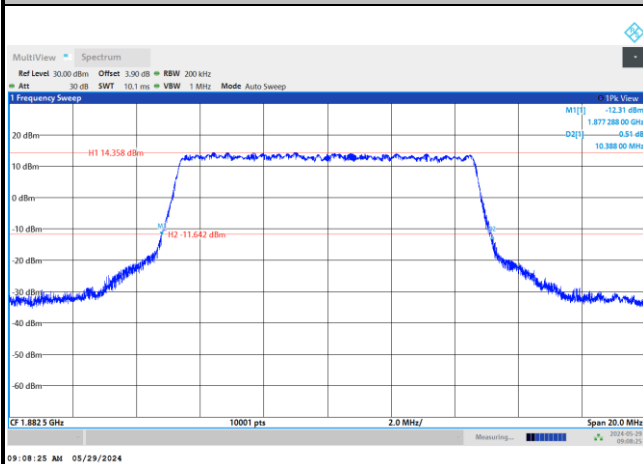
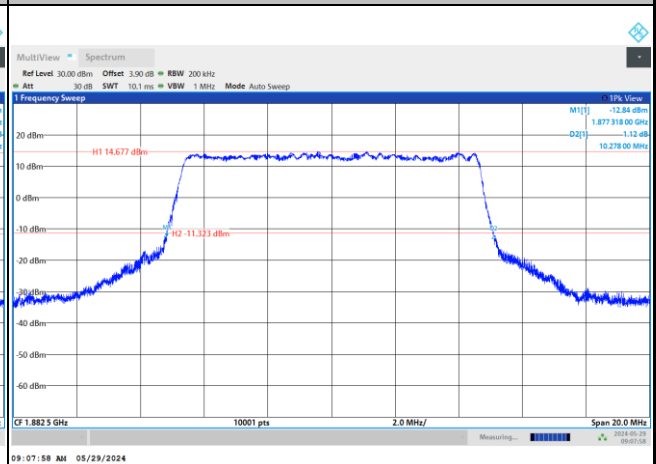
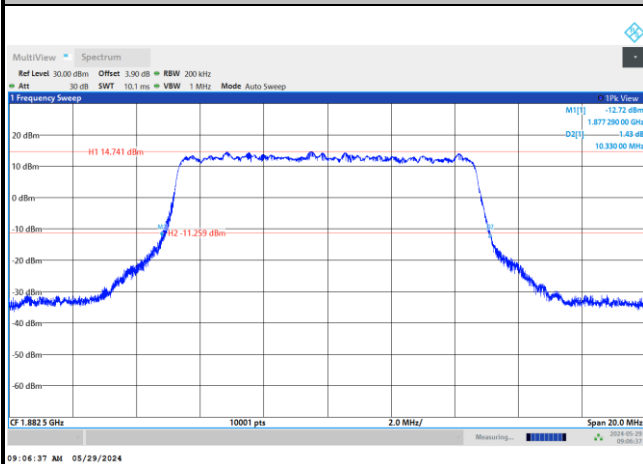
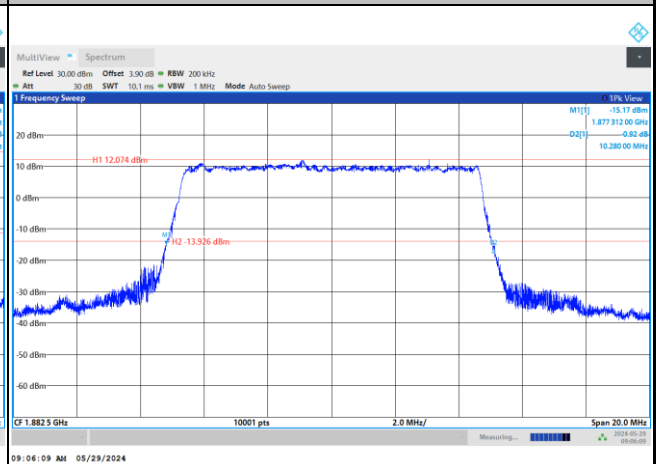


64QAM



256QAM



FR1 n25 / 10MHz / DFT-S OFDM / Middle Channel / Full RB
PI/2 BPSK

FR1 n25 / 10MHz / CP OFDM / Middle Channel / Full RB
QPSK

16QAM

64QAM

256QAM




MultiView Spectrum

Ref Level 30.00 dBm Offset 3.90 dB RBW 300 kHz

Att 30 dB SWT 10.1 ms VBW 1 MHz Mode Auto Sweep

Frequency Sweep

11.19 dBm

6.57 dBm

1.874760 GHz -0.01 dB 14.6700 MHz

CF 1.8825 GHz 10001 pts 3.0 MHz/ Span 30.0 MHz

Measuring...

08:43:03 AM 05/29/2024

FR1 n25 / 15MHz / CP OFDM / Middle Channel / Full RB

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

- Top Bar:** MultiView (dropdown), Spectrum (dropdown), and a logo.
- Configuration Bar:**
 - Ref Level: 30.00 dBm
 - Offset: 3.00 dB
 - RBW: 300 kHz
 - Att: 30 dB
 - SWT: 10.1 ms
 - VBW: 1 MHz
 - Mode: Auto Sweep
- Main Display:** A frequency sweep plot with a blue trace. The y-axis represents power in dBm, ranging from -60 to 20. The x-axis represents frequency, with labels at CF 1.8825 GHz, 10001 pts, 3.0 MHz/, and Span 30.0 MHz. Two specific points are marked with red horizontal lines:
 - H1 at 15.004 dBm
 - H2 at -10.996 dBm
- Right Panel:**
 - Time View: 15.75 dBm
 - M1[1]: 1.874787 GHz
 - D1[1]: -1.12 dB
 - 15.312 GHz
- Bottom Bar:** CF 1.8825 GHz, 10001 pts, 3.0 MHz/, Span 30.0 MHz, Measuring... (with a progress bar), and a timestamp of 09:02:07 AM 05/29/2024.

The screenshot displays a Spectrum Analyzer interface. The main plot shows a signal spectrum with a central peak and two side peaks. The central peak is labeled 'H1' with a frequency of 15.977 dBm. The two side peaks are labeled 'H2' with a frequency of 10.029 dBm. The x-axis represents frequency, ranging from 1.8825 GHz to 3.0 MHz. The y-axis represents power in dBm, ranging from -60 dBm to 20 dBm. The interface includes a 'MultiView' button, a 'Spectrum' tab, and various settings for the signal, such as 'Ref Level 30.00 dBm', 'Offset 3.90 dB', 'RBW 300 kHz', 'Att 30 dB', 'SWT 10.1 ms', 'VBW 1 kHz', and 'Mode Auto Sweep'. The bottom status bar shows the current frequency 'CF 1.8825 GHz', the span '10001 pts', the resolution bandwidth '3.0 MHz', and the span 'Span 30.0 MHz'. The date and time are also displayed as '09:02:34 AM 05/23/2024'.

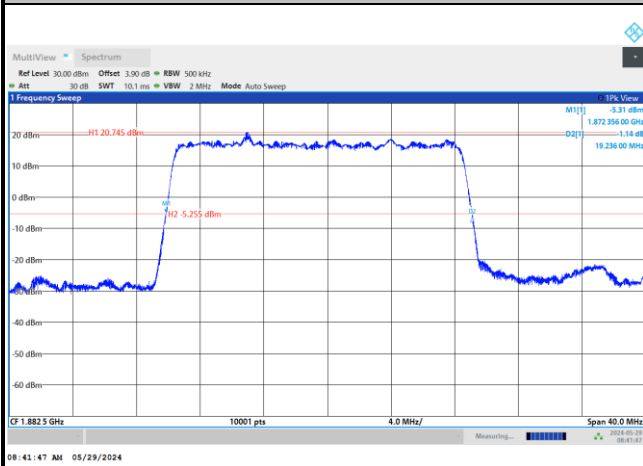
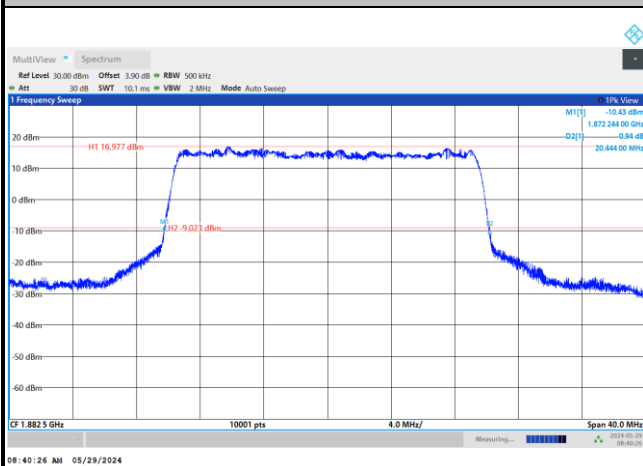
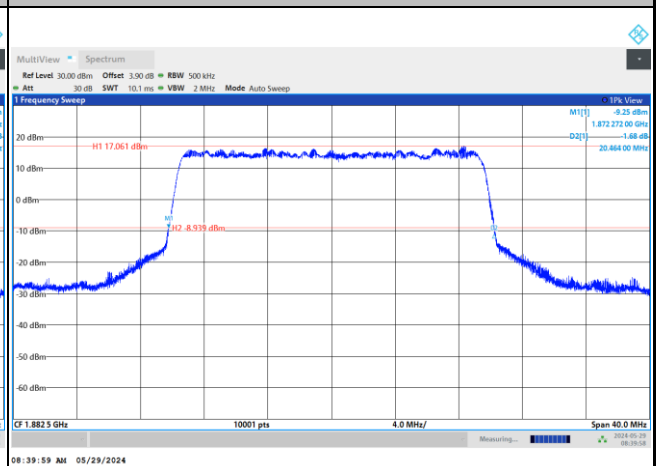
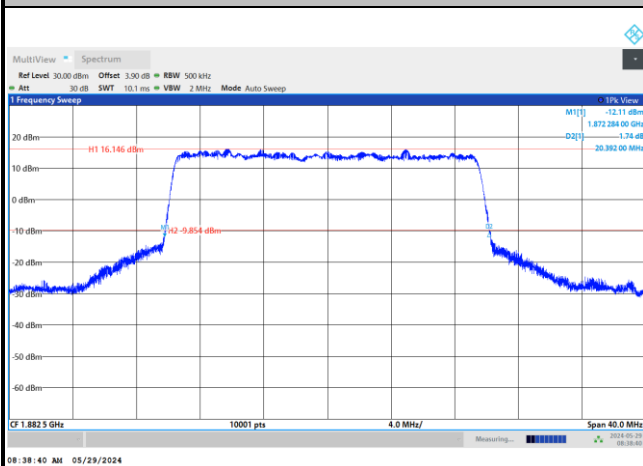
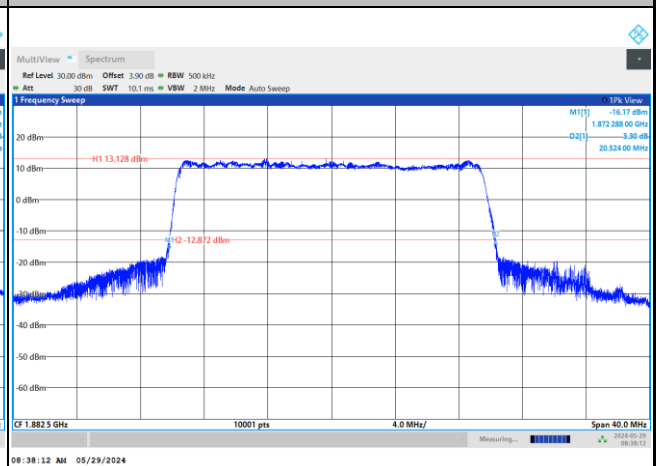
The screenshot shows a Spectrum Analyzer interface. At the top, the title bar reads "MultiView - Spectrum". Below it, the configuration bar shows: "Ref Level 30.00 dBm", "Offset 3.90 dB", "RBW 300 kHz", "Att 30 dB", "SWT 10.1 ms", "VBW 1.00 Hz", "Mode Auto Sweep". The main display area is a frequency spectrum plot with a blue trace. The y-axis is labeled from -60 dBm to 20 dBm in 10 dB increments. The x-axis is labeled with "CF 1.8825 GHz", "10001 pts", "3.0 MHz/", and "Span 30.0 MHz". Two points are marked on the trace: "H1" at 14.740 dBm and "H2" at -31.260 dBm. On the right side, there is a "170 View" panel with a table of data:

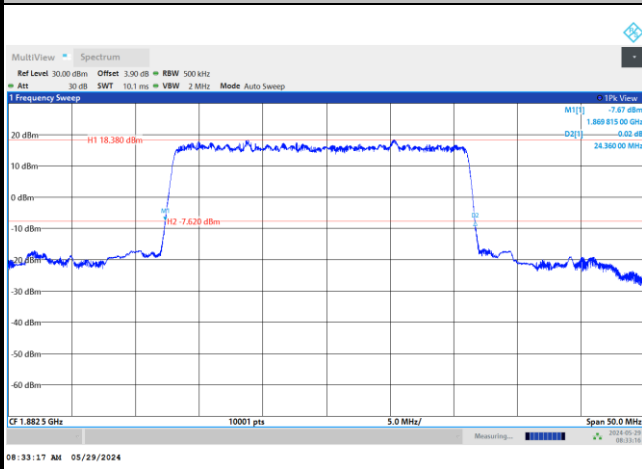
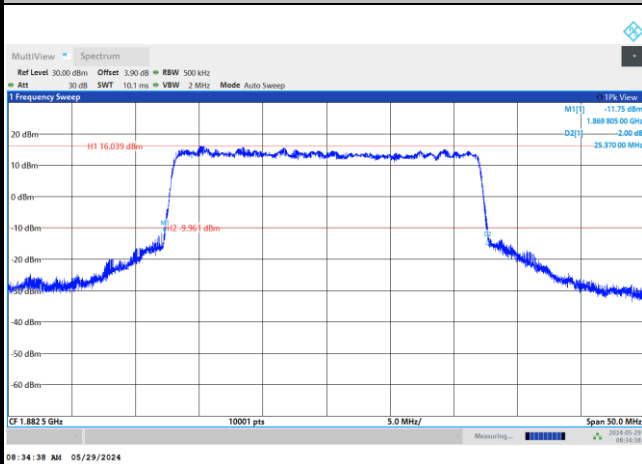
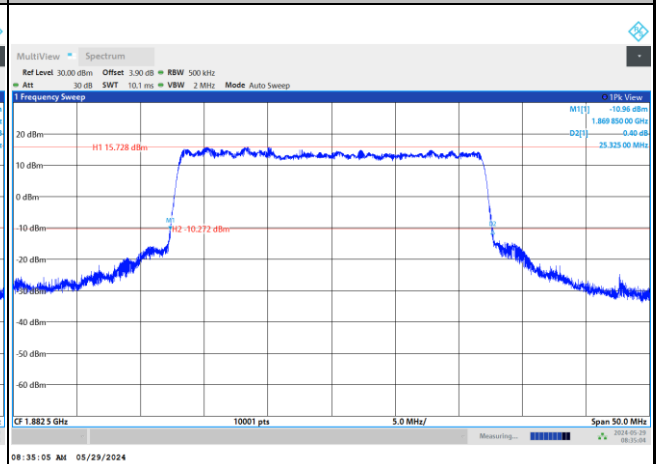
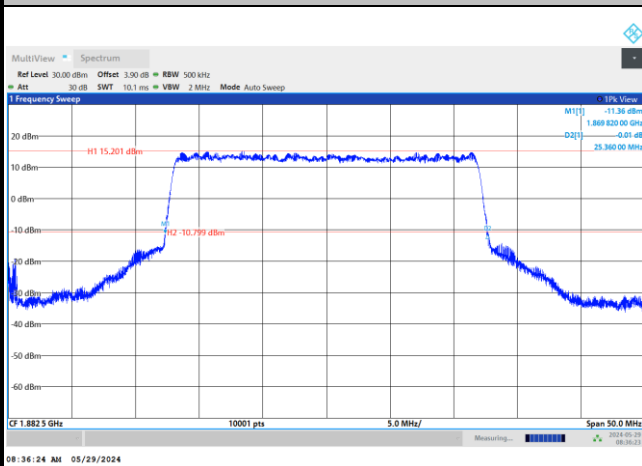
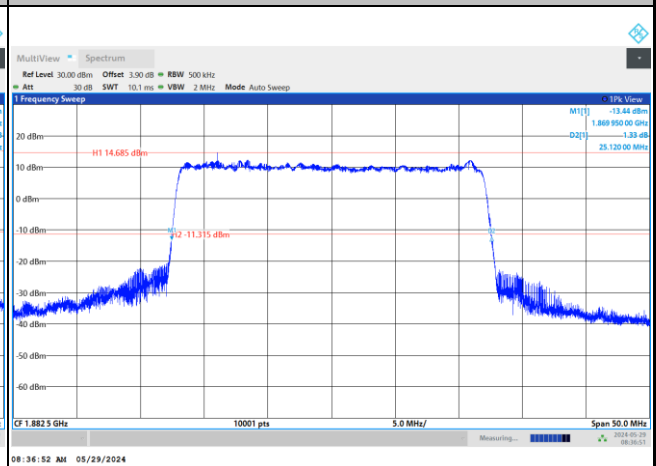
AM11	-11.52 dBm
	1.874 796 00 GHz
DZ1	-4.35 dB
	15.366 00 MHz

At the bottom, there is a status bar with "09:03:56 AM 05/29/2024", a "Measuring..." indicator, and a signal strength icon.

The screenshot displays a Spectrum Analyzer interface. The main plot shows a signal spectrum with a central peak. Two points are marked on the spectrum: H1 at 11.923 dBm and H2 at -14.077 dBm. The frequency range is from 1.8825 GHz to 3.0 MHz, with a span of 3.0 MHz. The resolution bandwidth (RBW) is 300 kHz. The reference level is 30.00 dBm. The offset is 3.00 dB. The mode is Auto Sweep. The display is in MultiView and Spectrum view. The frequency scale is in GHz. The power scale is in dBm. The signal is a blue line. The background is black. The grid is white. The axes are labeled with frequency and power. The top bar shows the MultiView and Spectrum tabs. The bottom bar shows the frequency, span, and resolution bandwidth. The right side shows the measurement results for H1 and H2.

Measurement	Value
H1	11.923 dBm
H2	-14.077 dBm

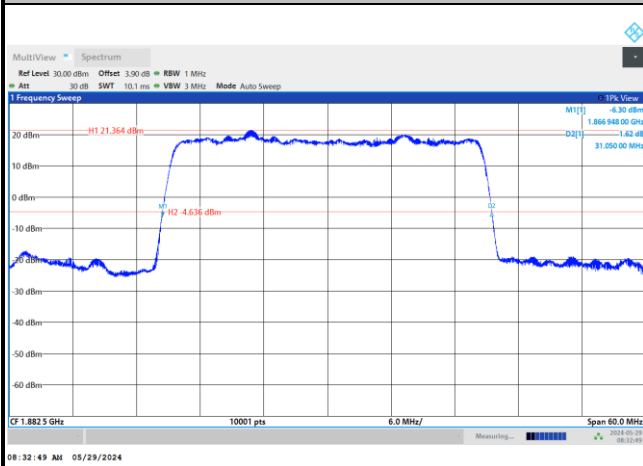
FR1 n25 / 20MHz / DFT-S OFDM / Middle Channel / Full RB
PI/2 BPSK

FR1 n25 / 20MHz / CP OFDM / Middle Channel / Full RB
QPSK

16QAM

64QAM

256QAM


FR1 n25 / 25MHz / DFT-S OFDM / Middle Channel / Full RB
PI/2 BPSK

FR1 n25 / 25MHz / CP OFDM / Middle Channel / Full RB
QPSK

16QAM

64QAM

256QAM




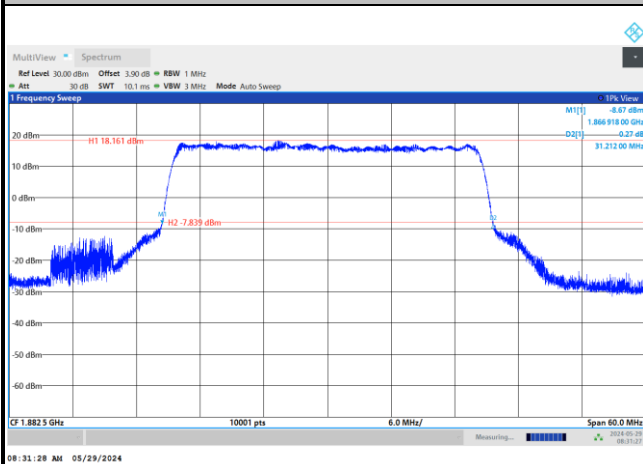
FR1 n25 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

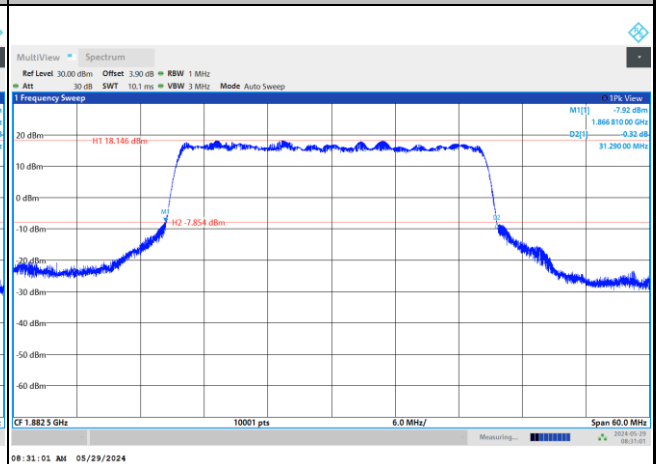


FR1 n25 / 30MHz / CP OFDM / Middle Channel / Full RB

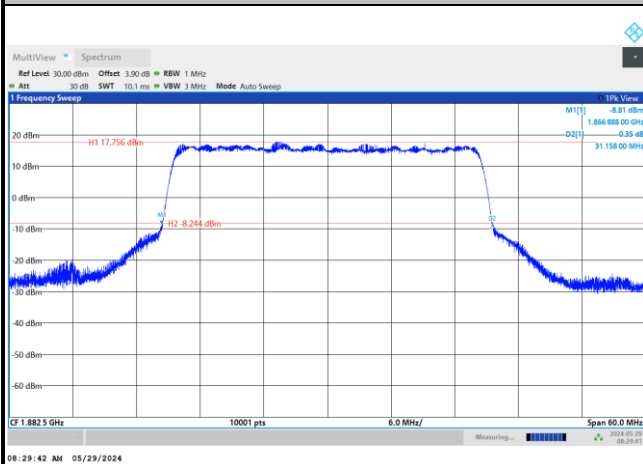
QPSK



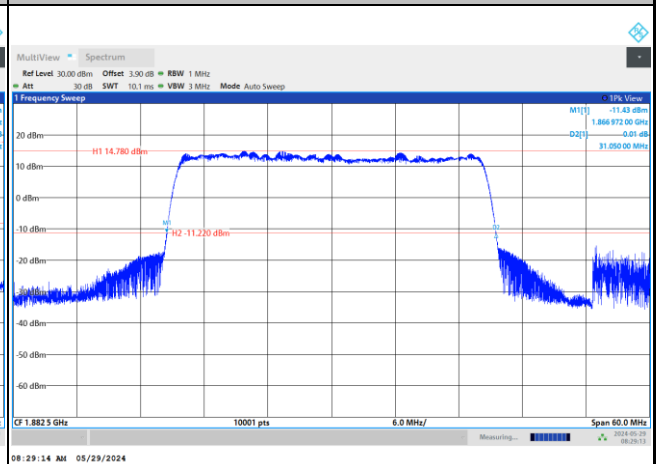
16QAM



64QAM



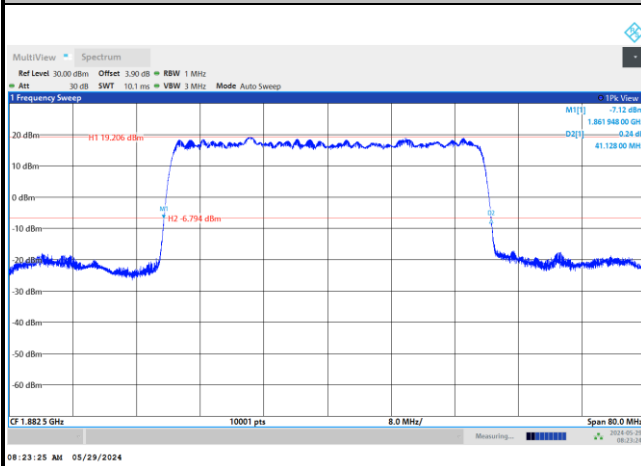
256QAM





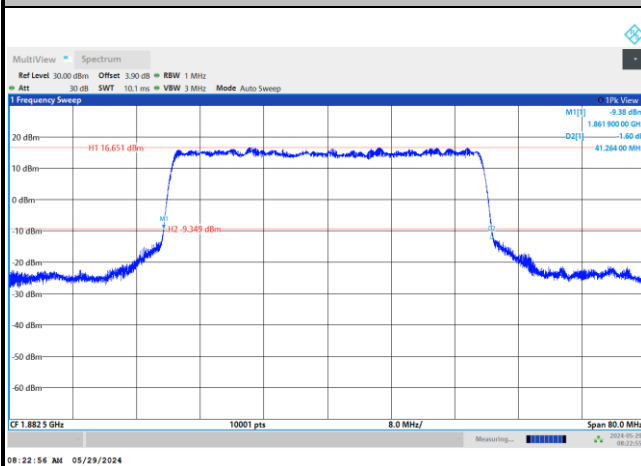
FR1 n25 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

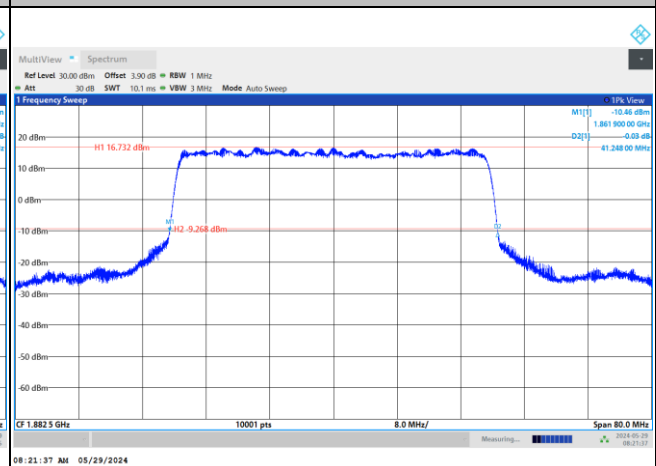


FR1 n25 / 40MHz / CP OFDM / Middle Channel / Full RB

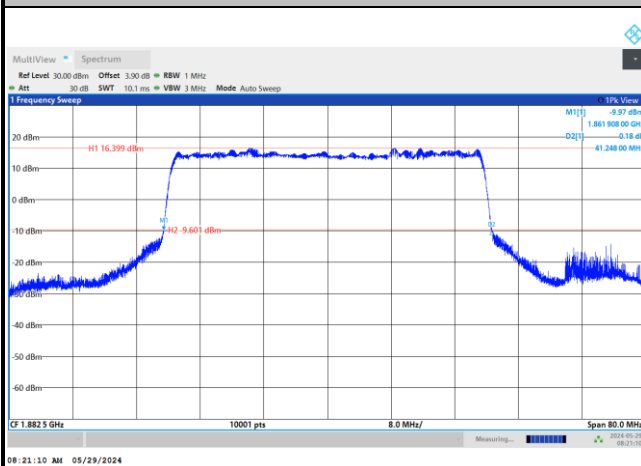
QPSK



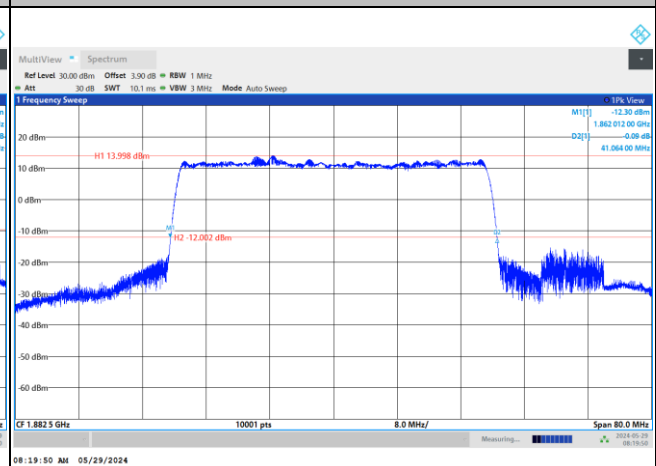
16QAM



64QAM



256QAM



**Occupied Bandwidth**

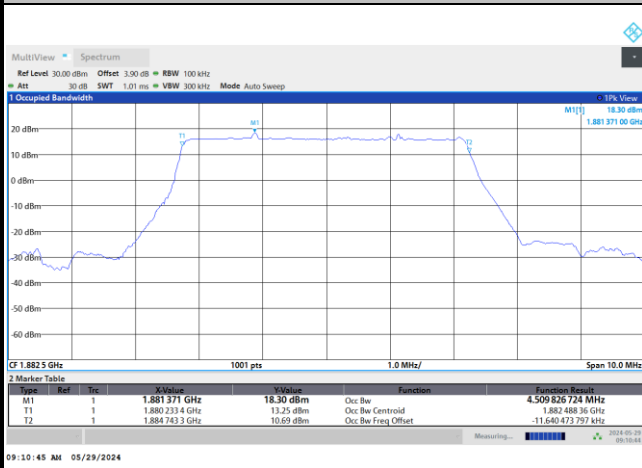
Mode	FR1 n25 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	4.50		8.96		13.47		18.01	
BW	25MHz		30MHz		40MHz			
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK			
Middle CH	22.98		29.00		38.71			

Mode	FR1 n25 : 99%OBW (MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.51	4.52	9.33	9.33	14.15	14.16	19.00	19.04
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	4.53	4.52	9.30	9.33	14.20	14.19	19.06	19.13
BW	25MHz		30MHz		40MHz			
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM		
Middle CH	23.85	23.81	28.90	28.93	38.78	38.70		
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM		
Middle CH	23.80	23.83	28.88	28.84	38.94	38.71		



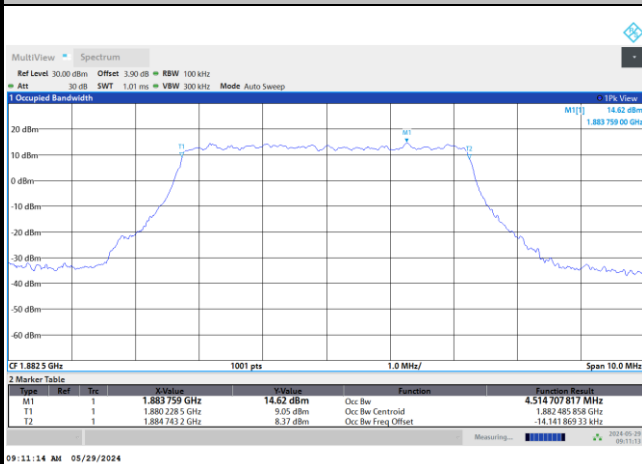
FR1 n25 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

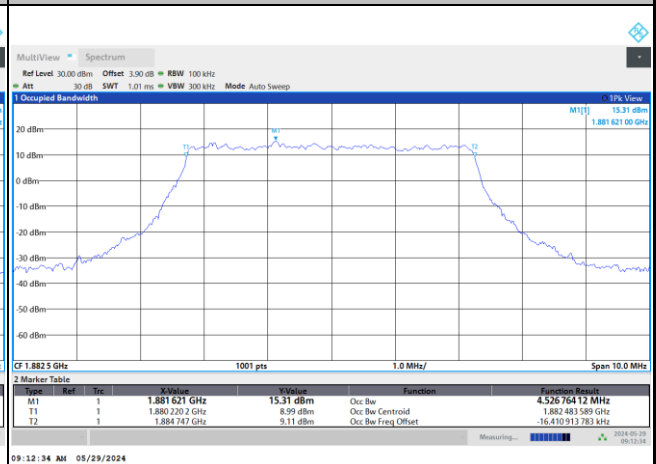


FR1 n25 / 5MHz / CP OFDM / Middle Channel / Full RB

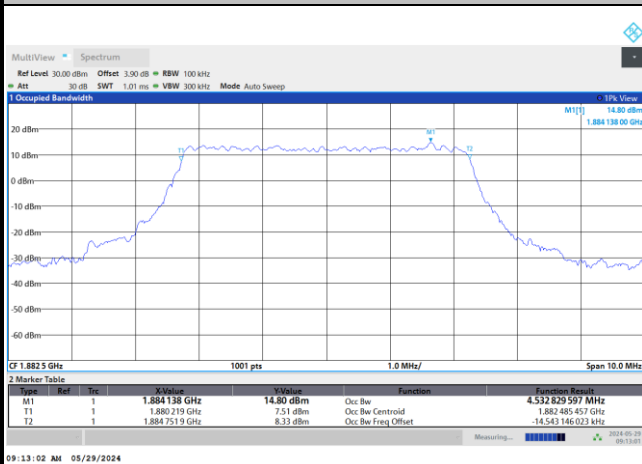
QPSK



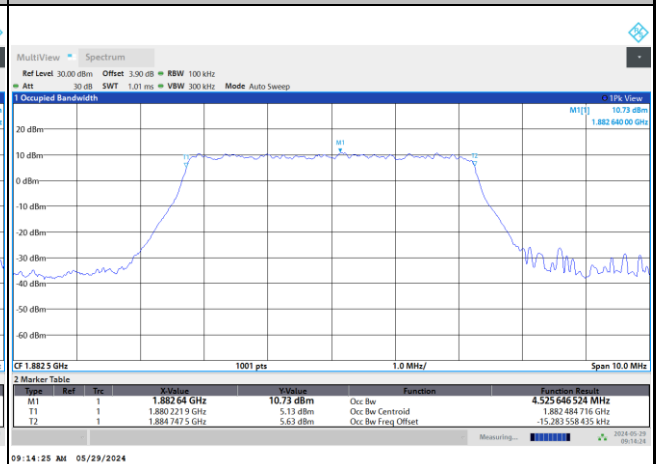
16QAM



64QAM



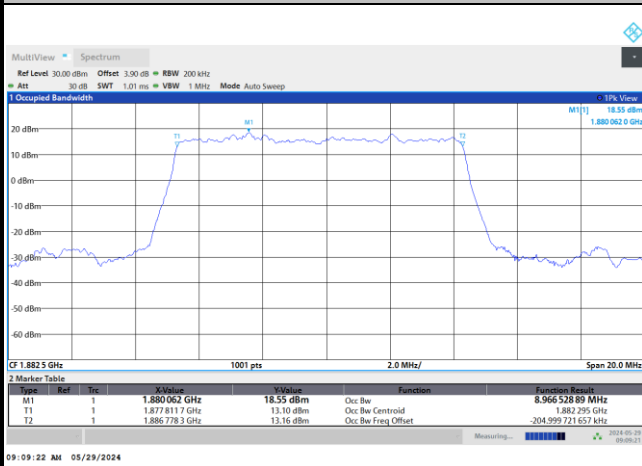
256QAM





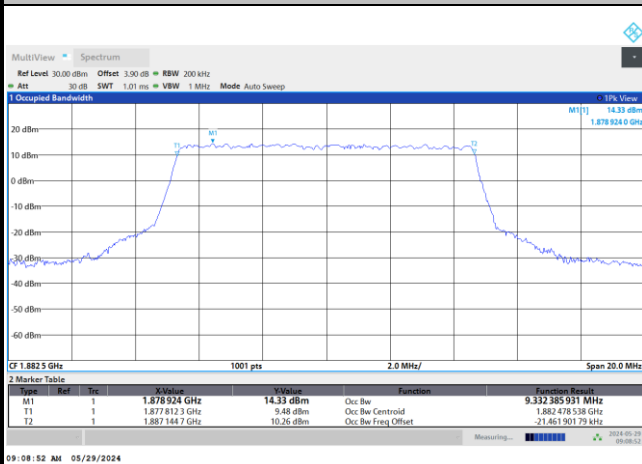
FR1 n25 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

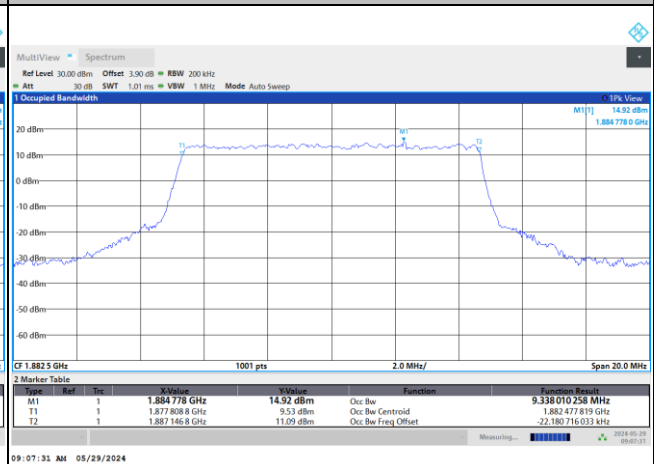


FR1 n25 / 10MHz / CP OFDM / Middle Channel / Full RB

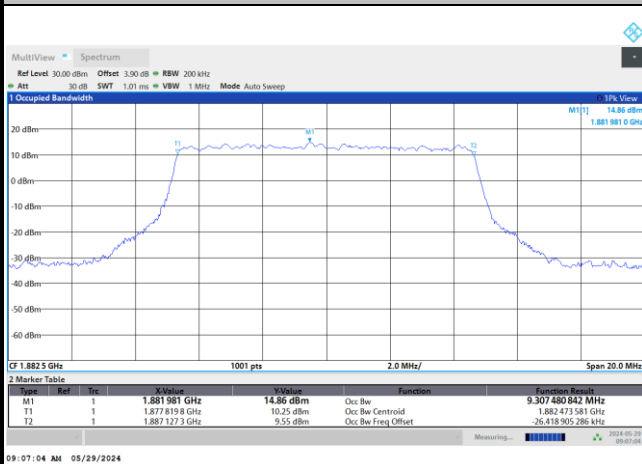
QPSK



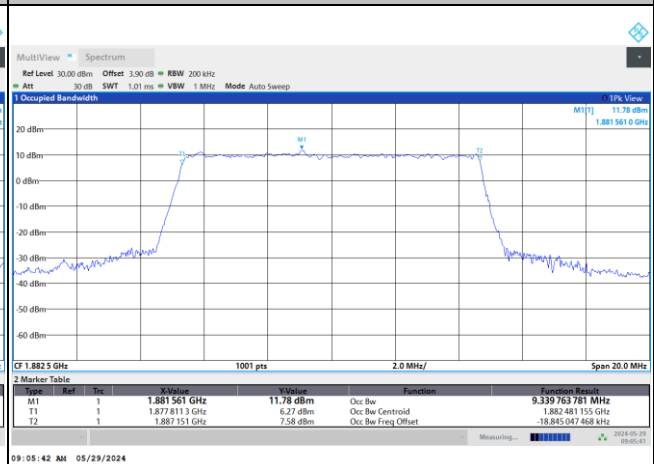
16QAM



64QAM

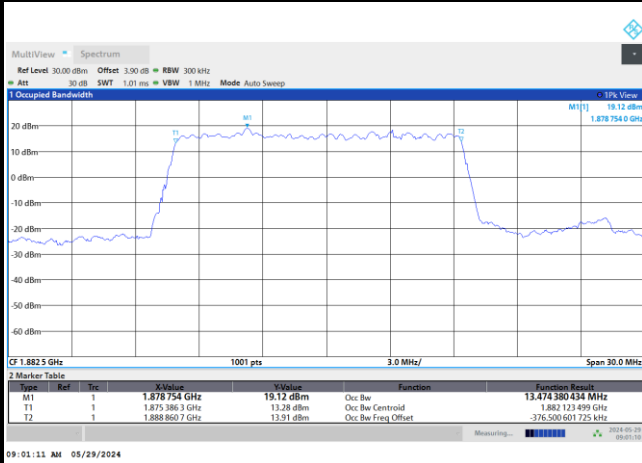


256QAM



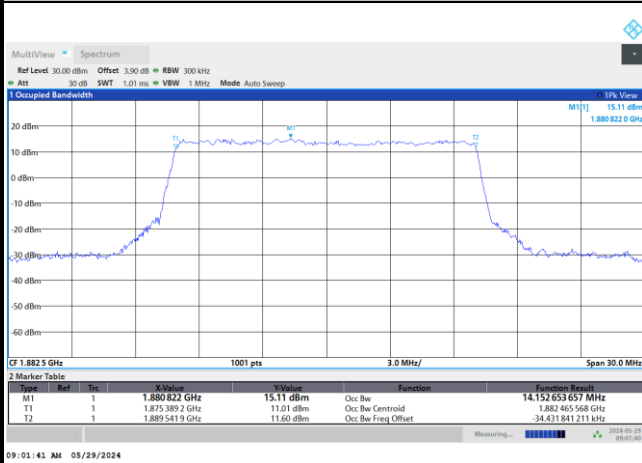
FR1 n25 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

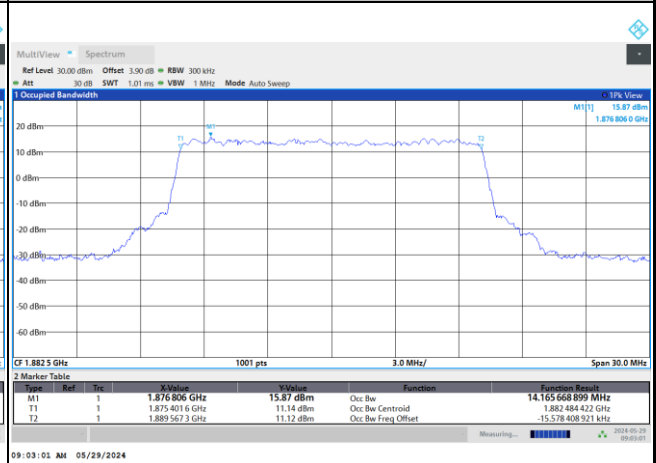


FR1 n25 / 15MHz / CP OFDM / Middle Channel / Full RB

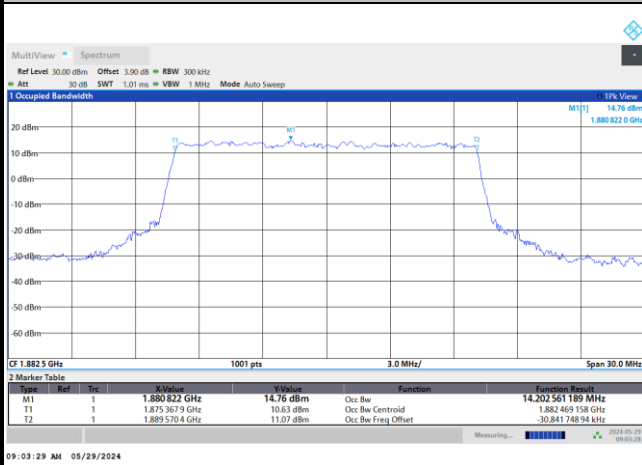
QPSK



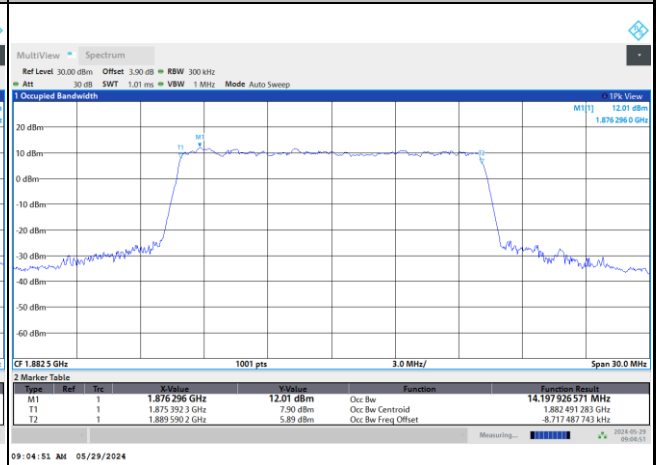
16QAM



64QAM



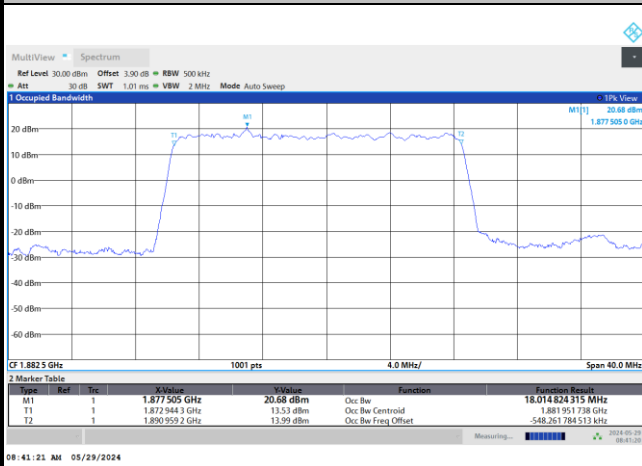
256QAM





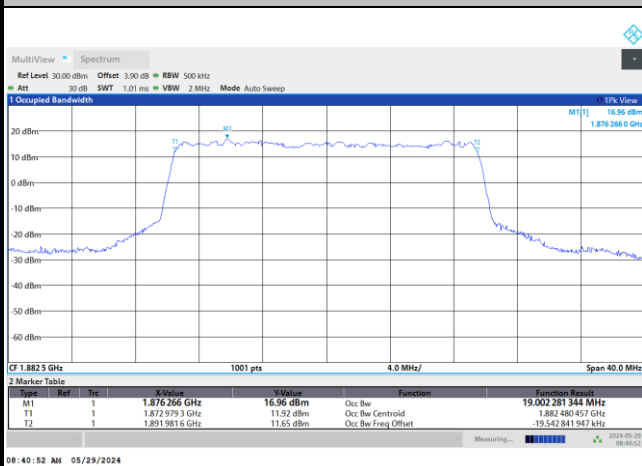
FR1 n25 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

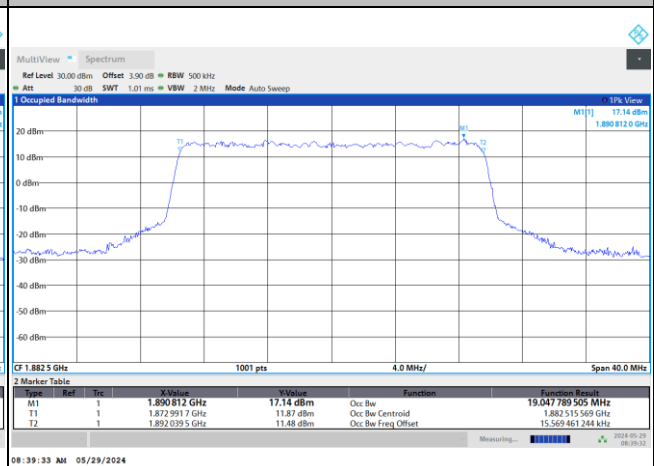


FR1 n25 / 20MHz / CP OFDM / Middle Channel / Full RB

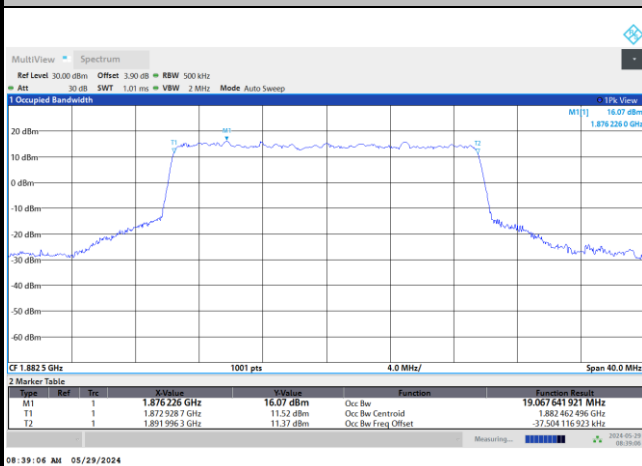
QPSK



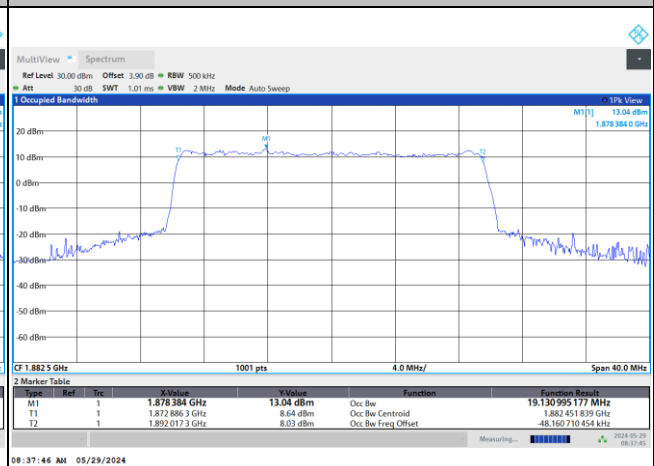
16QAM



64QAM



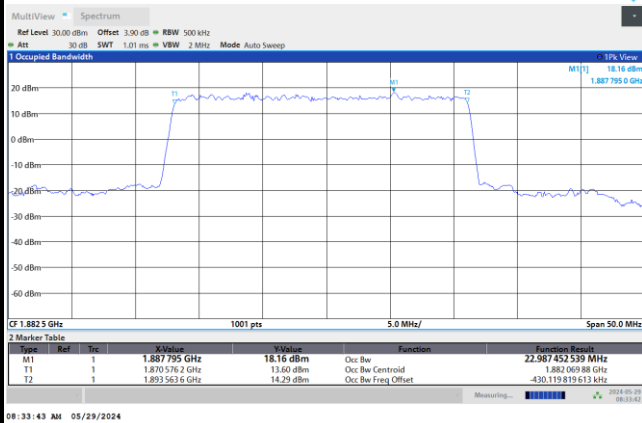
256QAM





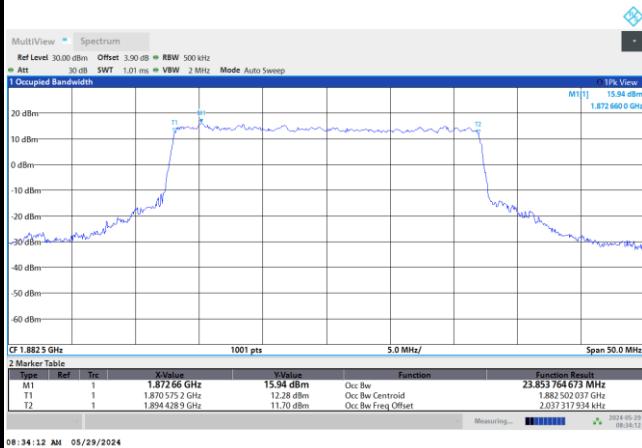
FR1 n25 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

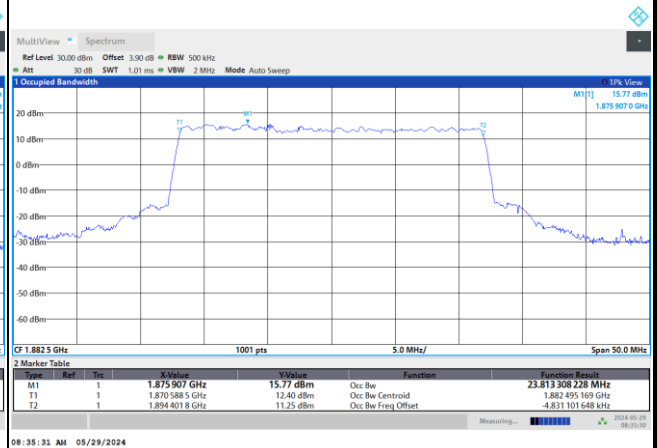


FR1 n25 / 25MHz / CP OFDM / Middle Channel / Full RB

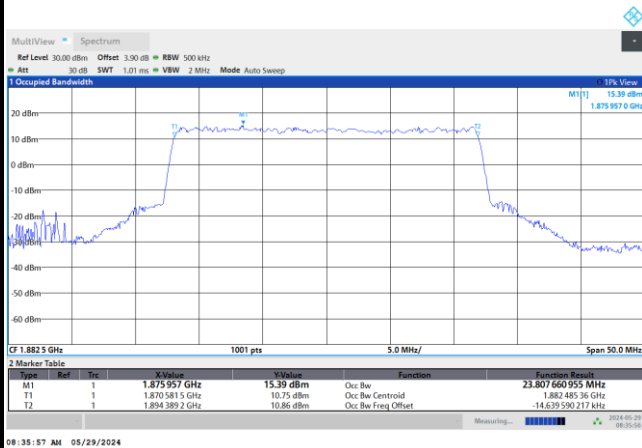
QPSK



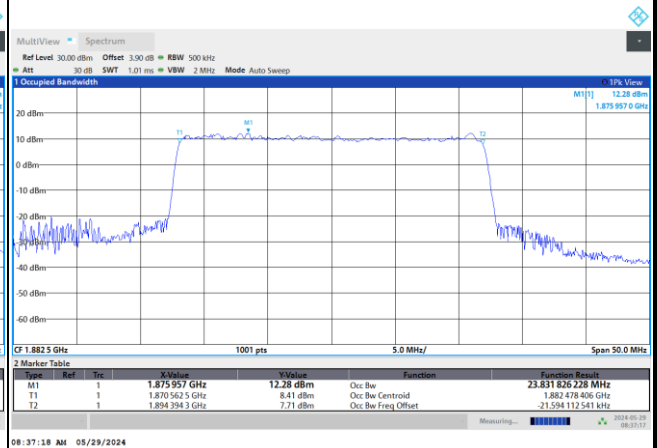
16QAM



64QAM



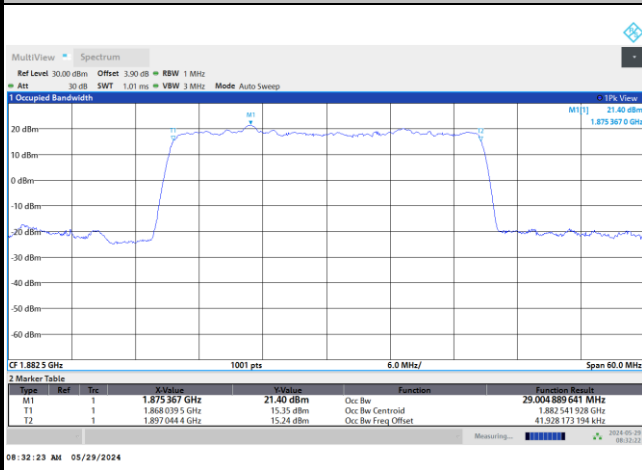
256QAM





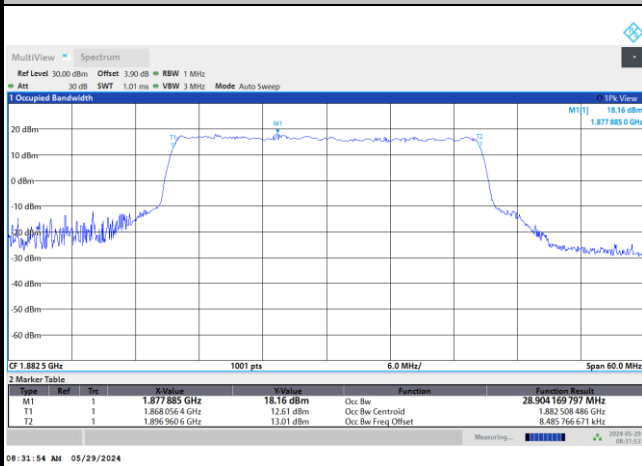
FR1 n25 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

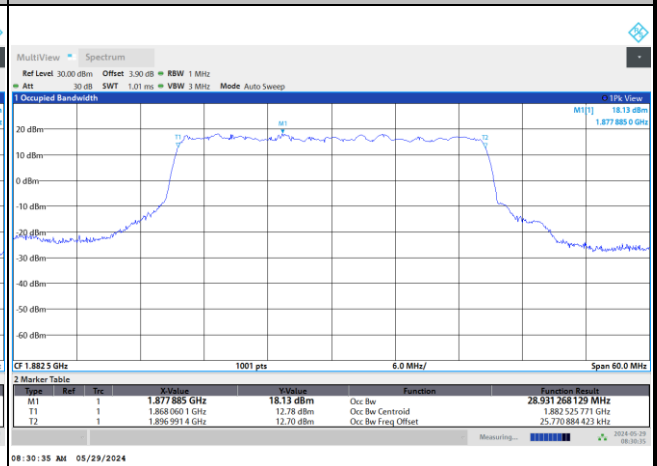


FR1 n25 / 30MHz / CP OFDM / Middle Channel / Full RB

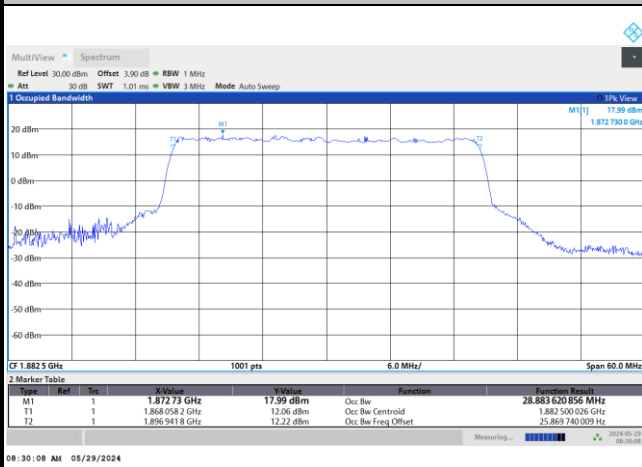
QPSK



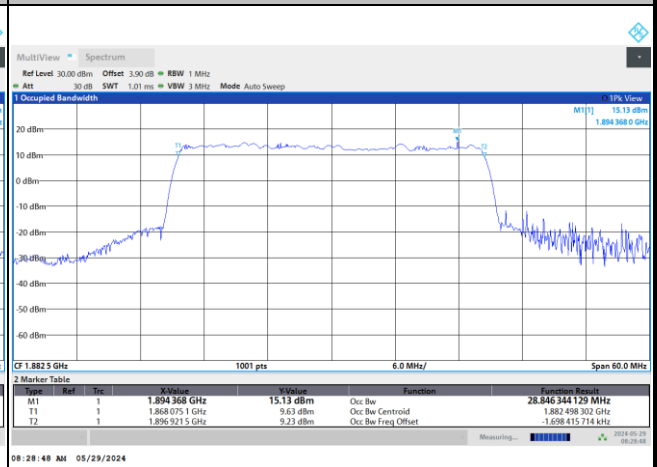
16QAM



64QAM



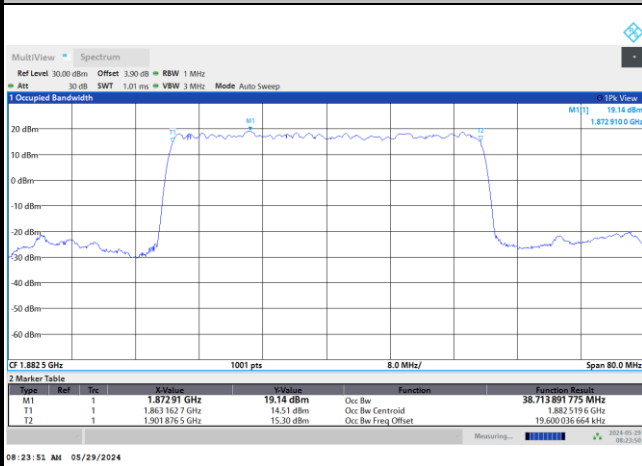
256QAM





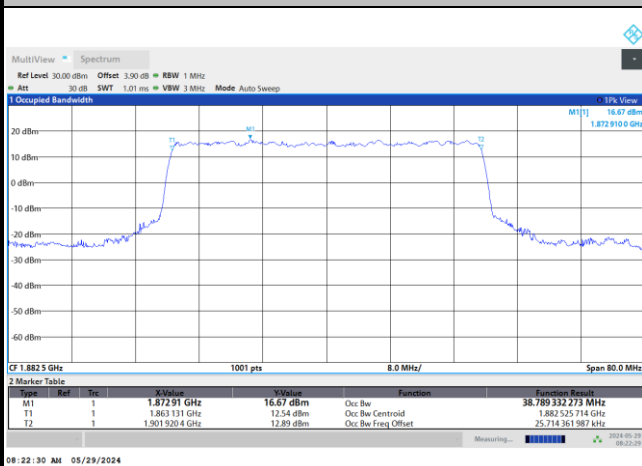
FR1 n25 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

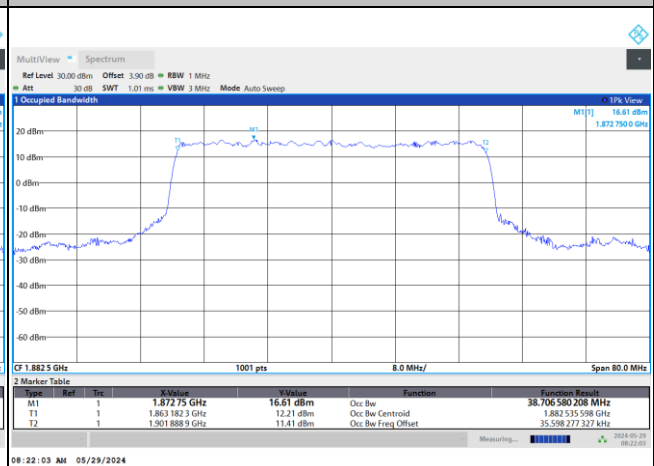


FR1 n25 / 40MHz / CP OFDM / Middle Channel / Full RB

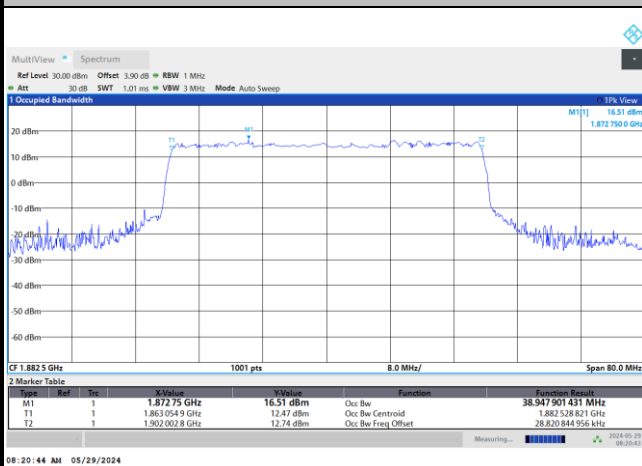
QPSK



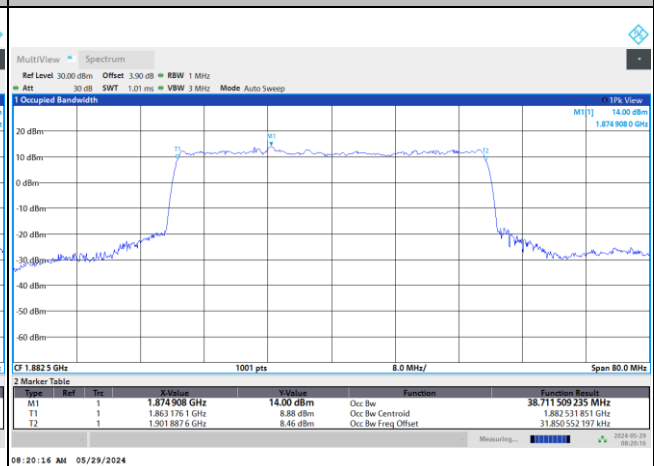
16QAM



64QAM



256QAM



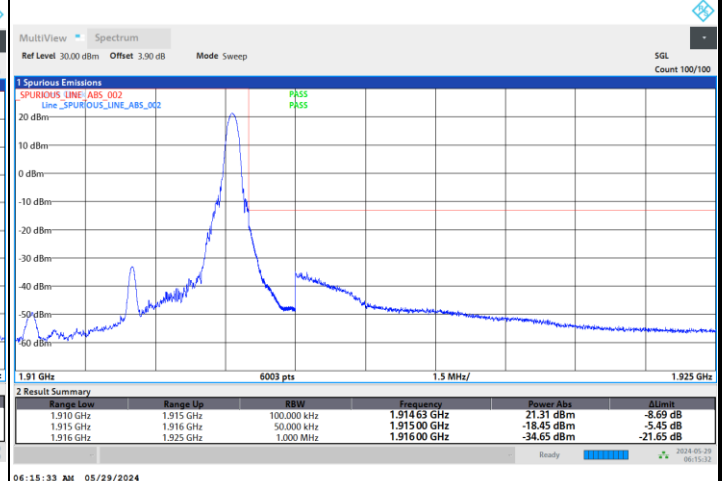
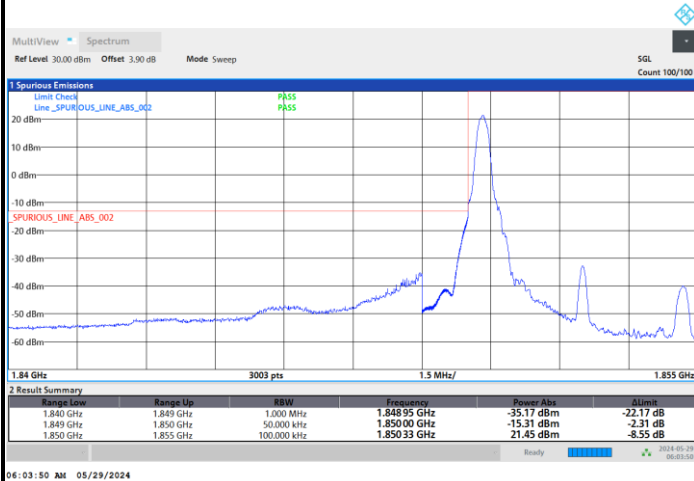


Conducted Band Edge

FR1 n25 / 5MHz / DFT-S OFDM / PI/2 BPSK

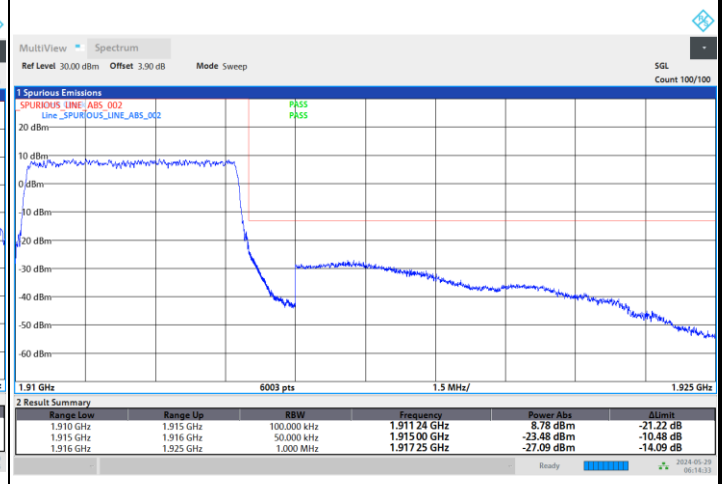
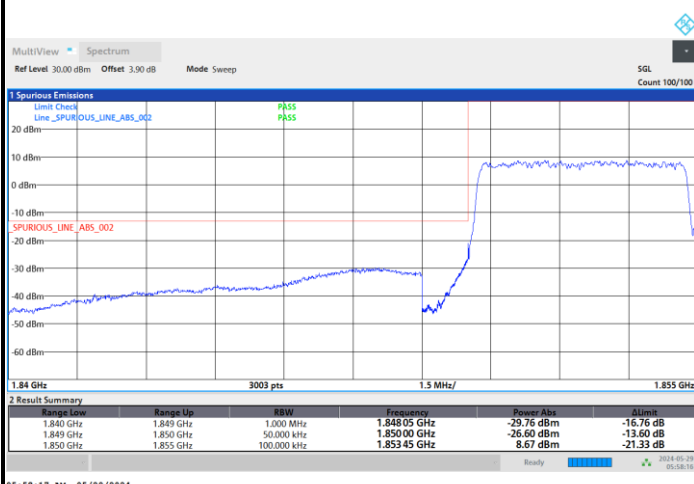
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

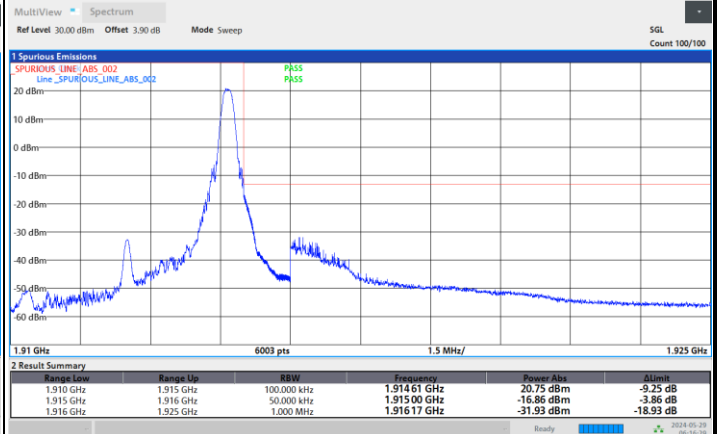
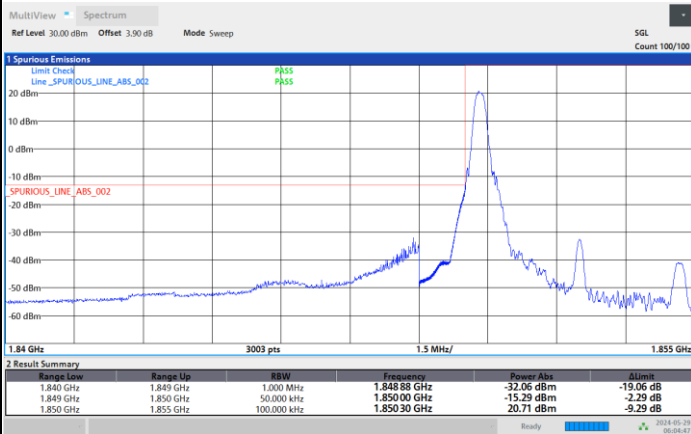




FR1 n25 / 5MHz / DFT-S OFDM / QPSK

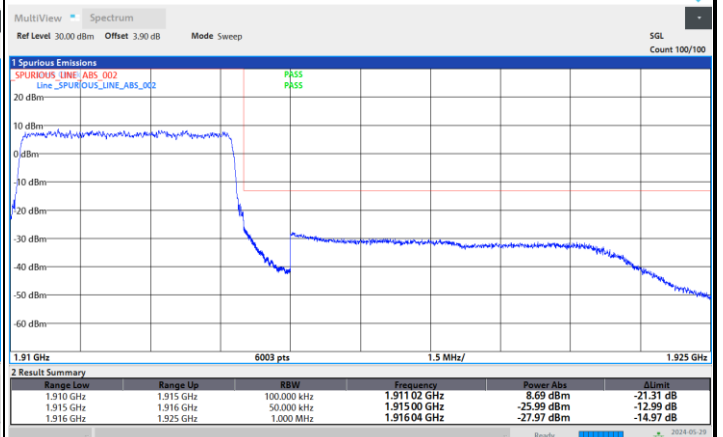
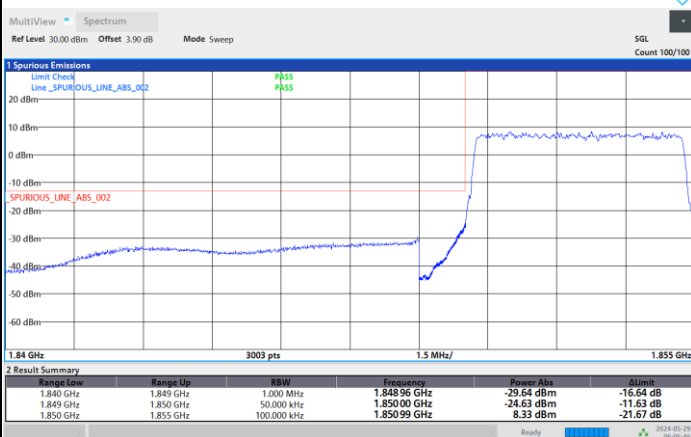
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

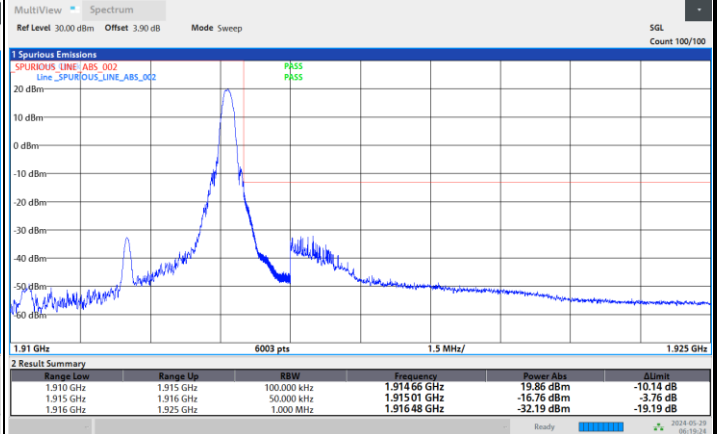
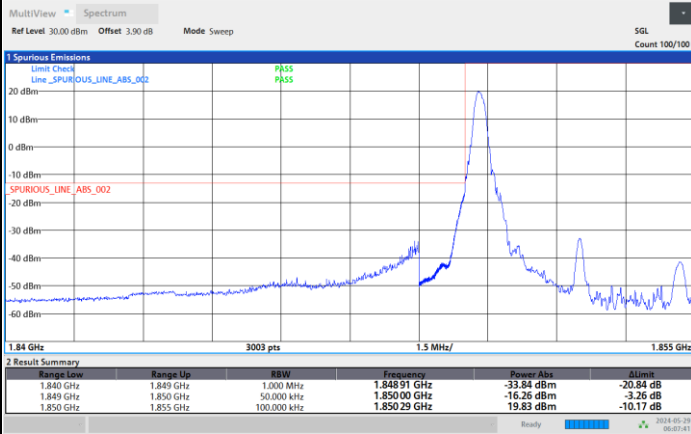




FR1 n25 / 5MHz / DFT-S OFDM / 16QAM

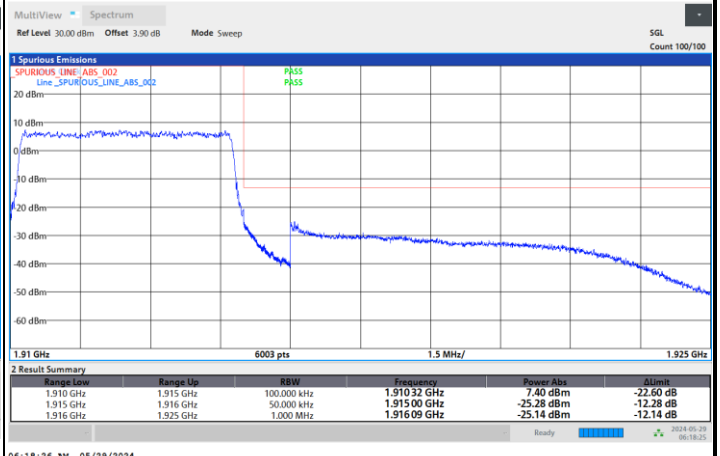
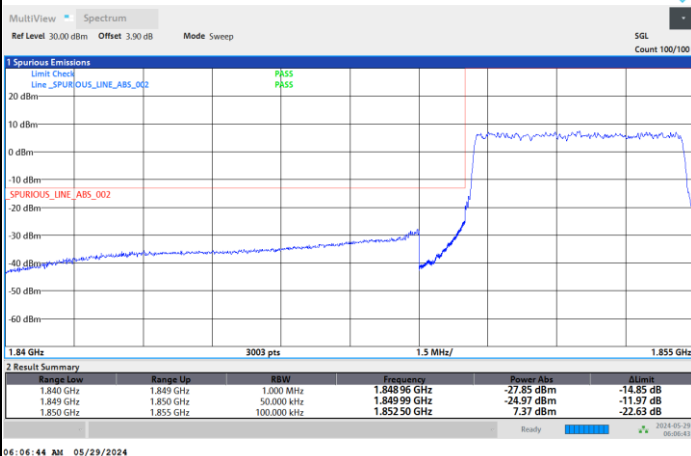
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

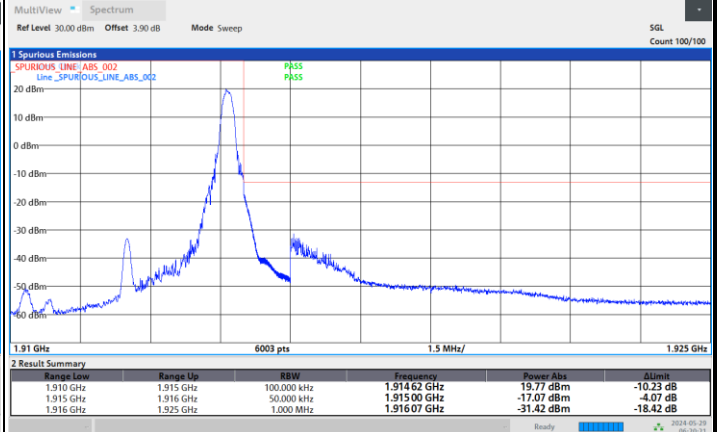
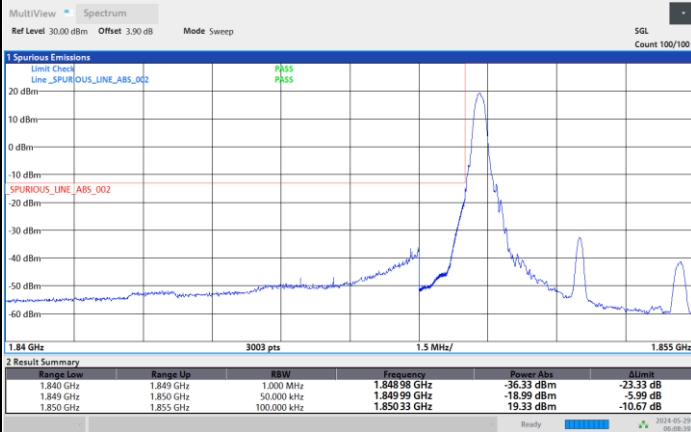




FR1 n25 / 5MHz / DFT-S OFDM / 64QAM

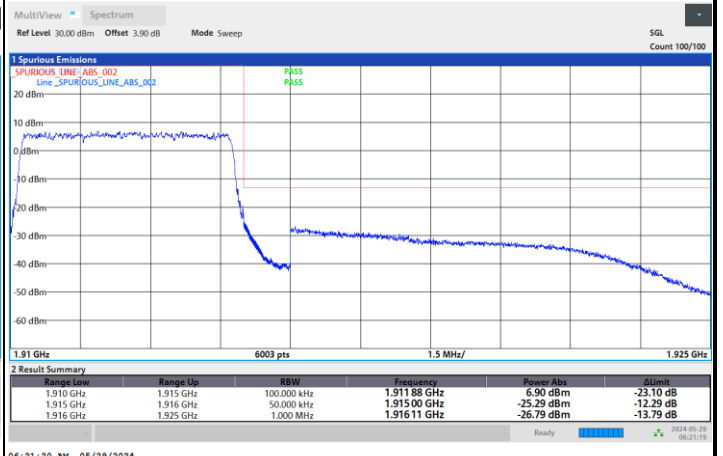
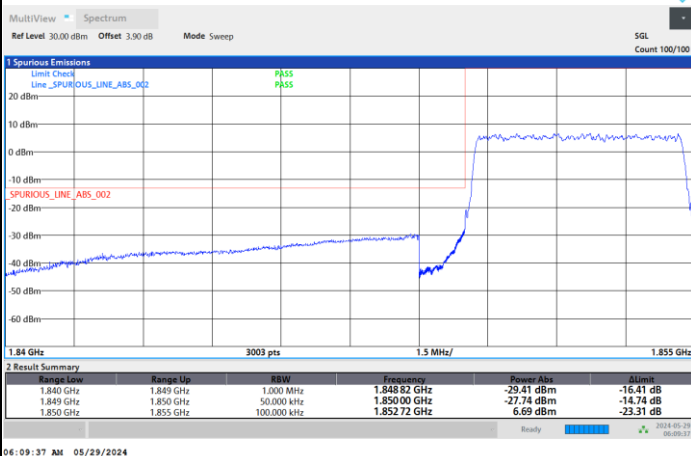
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

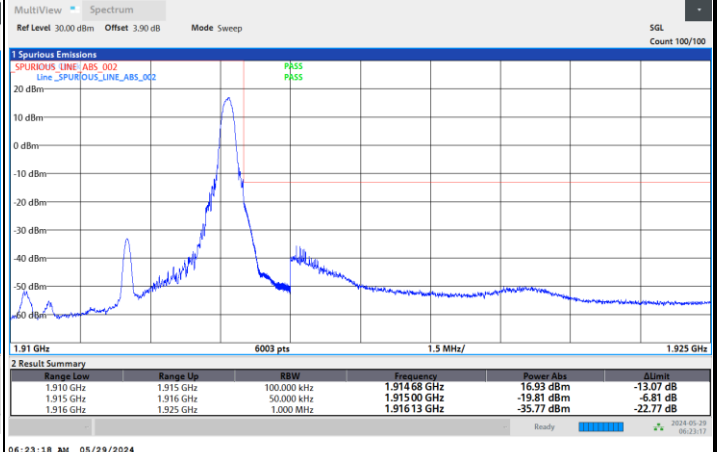
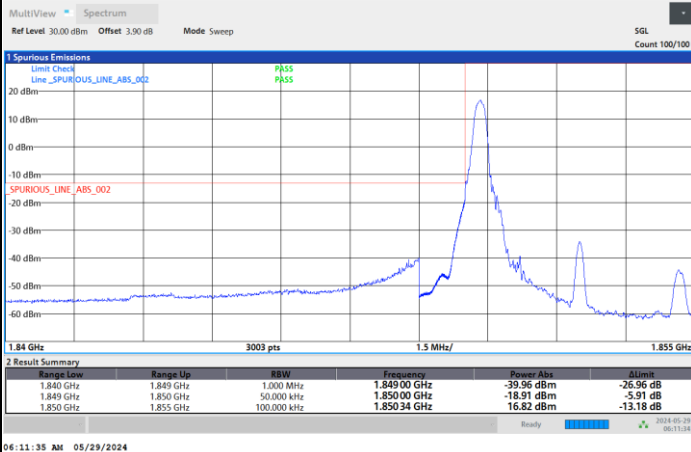




FR1 n25 / 5MHz / DFT-S OFDM / 256QAM

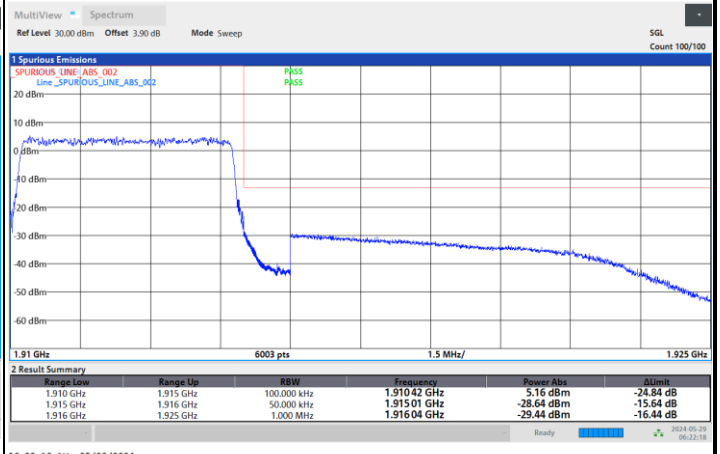
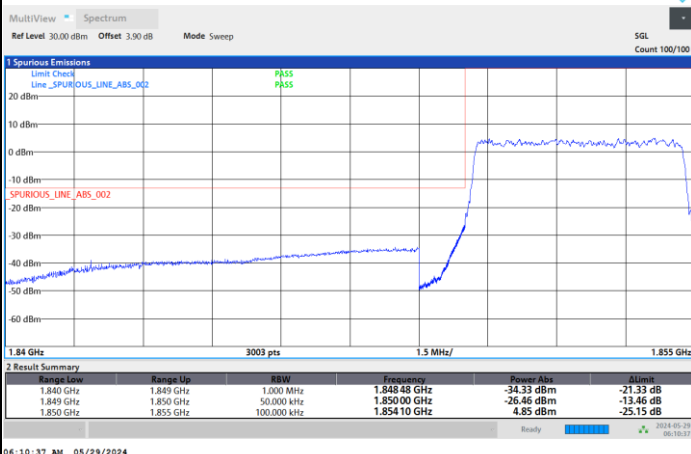
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

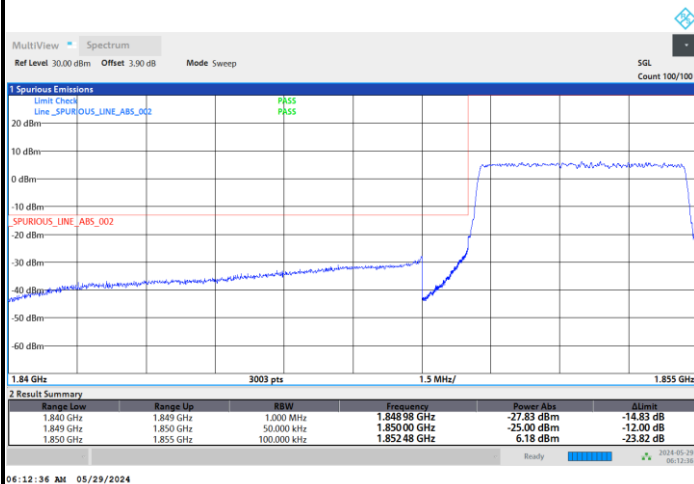
Highest Band Edge / Full RB



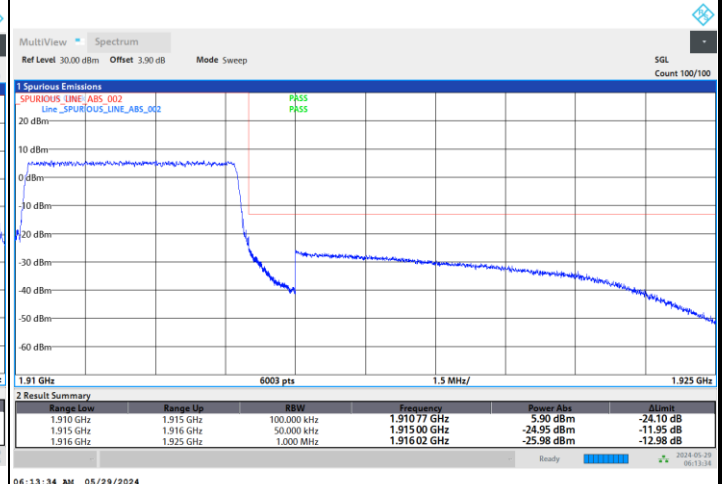


FR1 n25 / 5MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



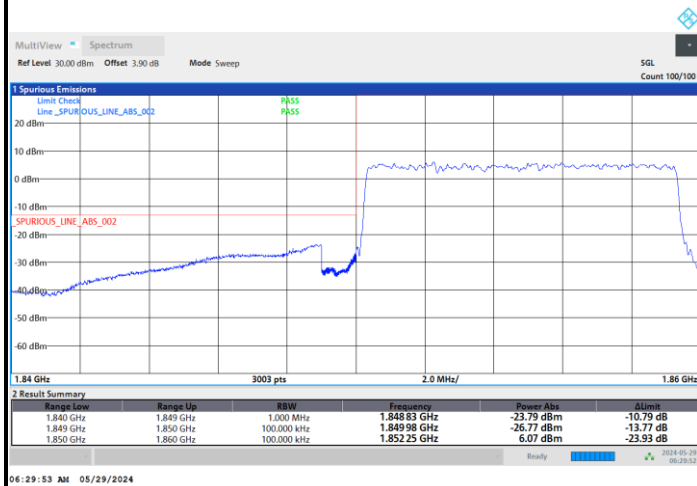
Highest Band Edge



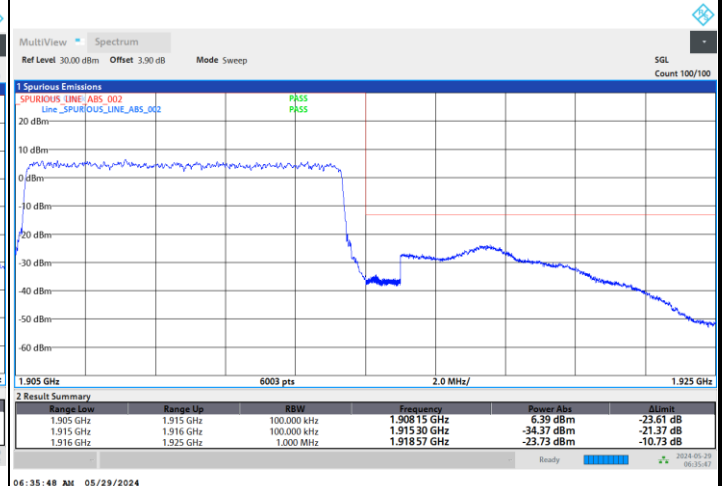


FR1 n25 / 10MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

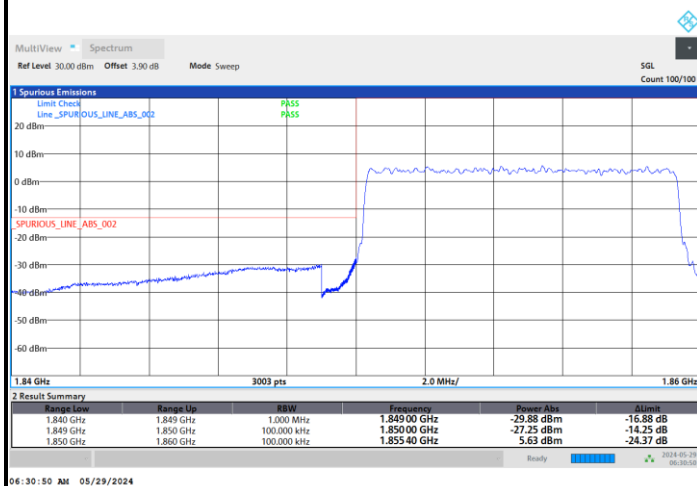


Highest Band Edge / Full RB



FR1 n25 / 10MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

