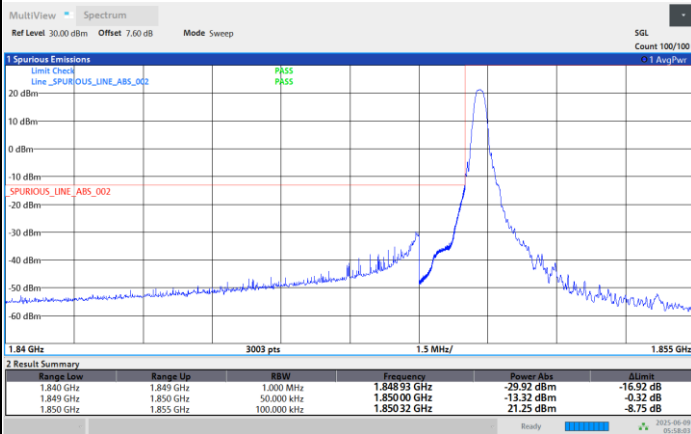




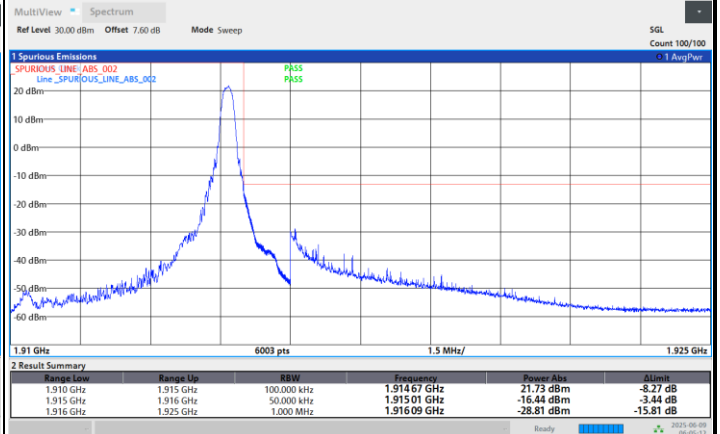
FR1 n25 / 5MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



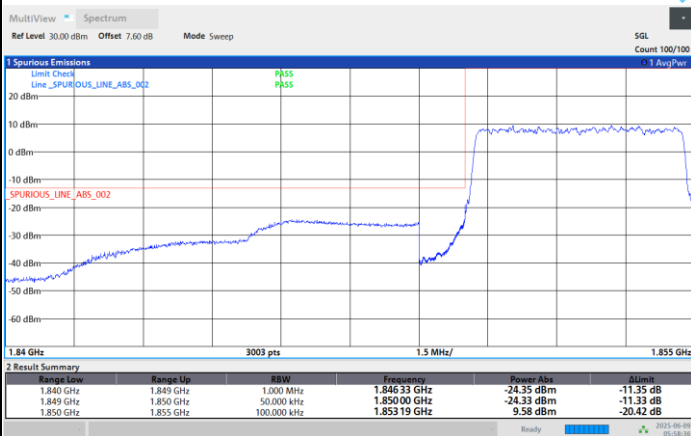
05:58:04 AM 06/09/2025



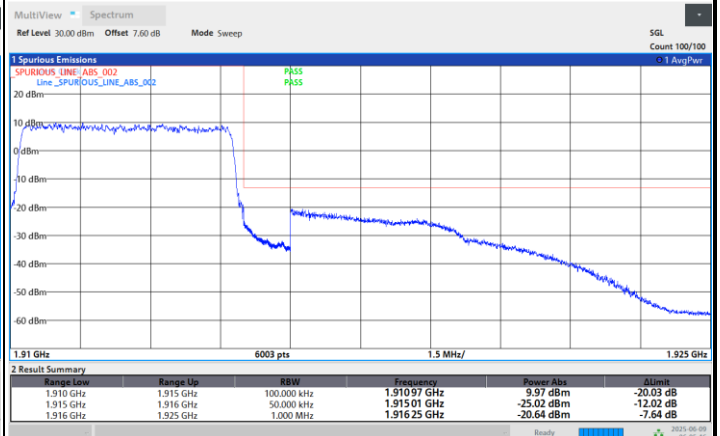
06:05:13 AM 06/09/2025

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



05:58:37 AM 06/09/2025



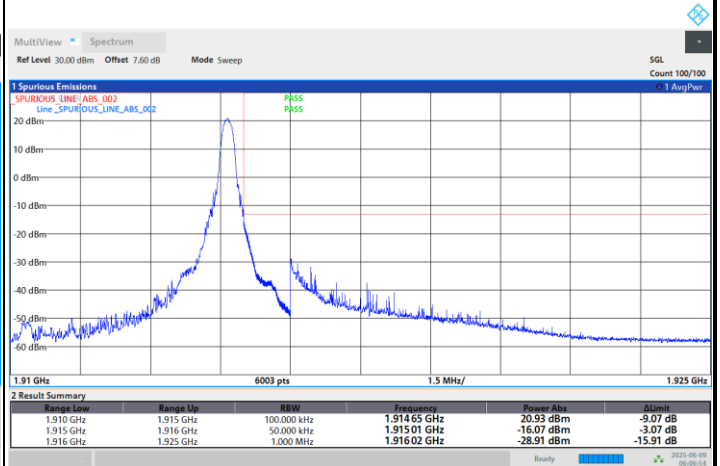
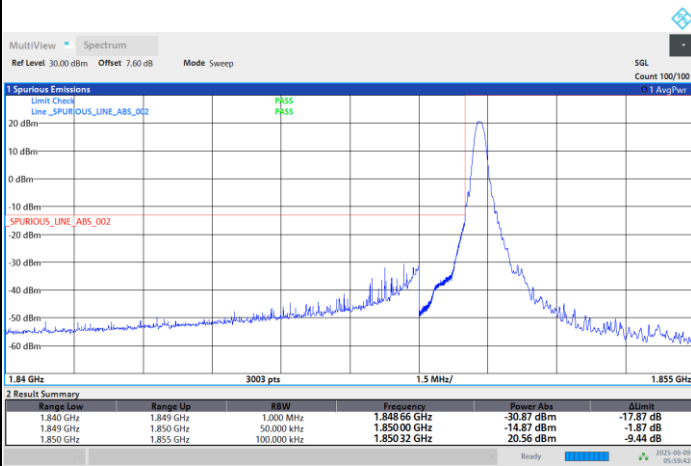
06:05:47 AM 06/09/2025



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

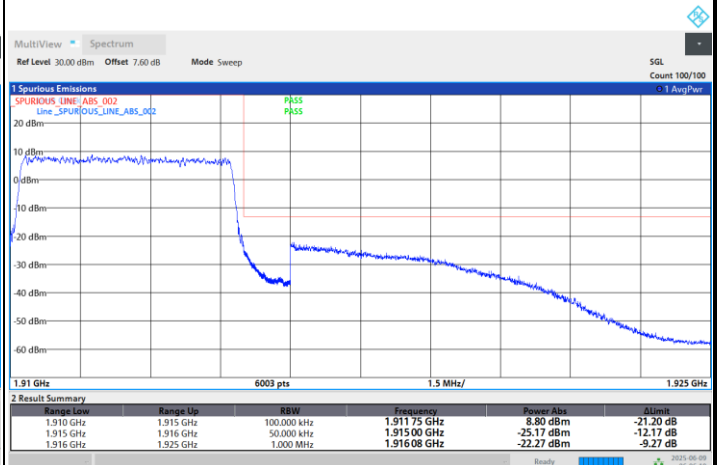
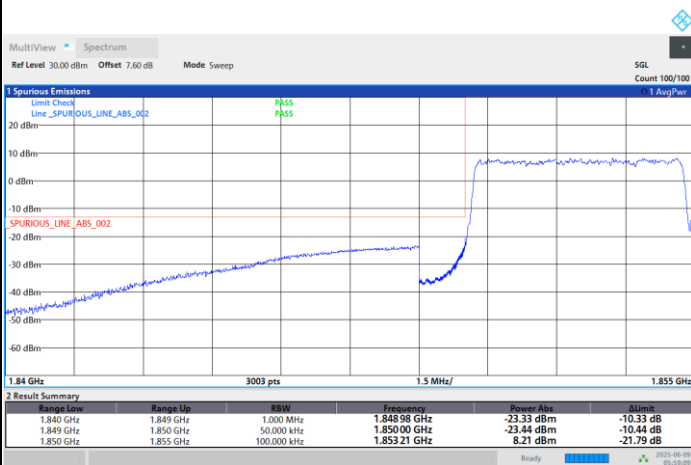
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

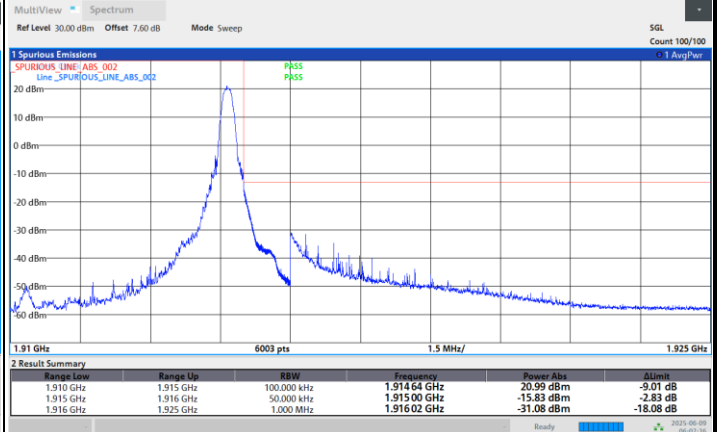
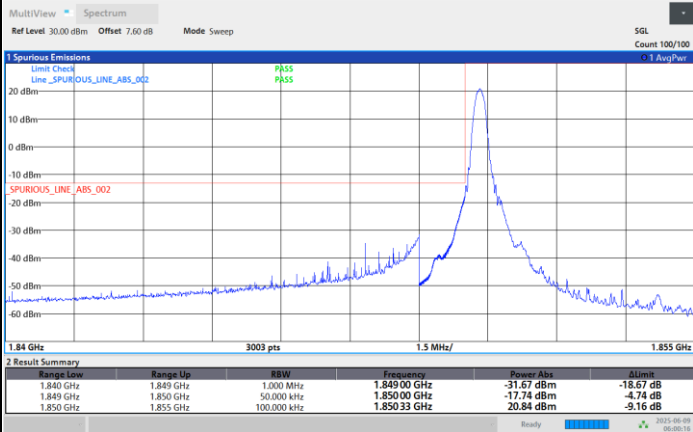




FR1 n25 / 5MHz / DFT-S OFDM / 64QAM

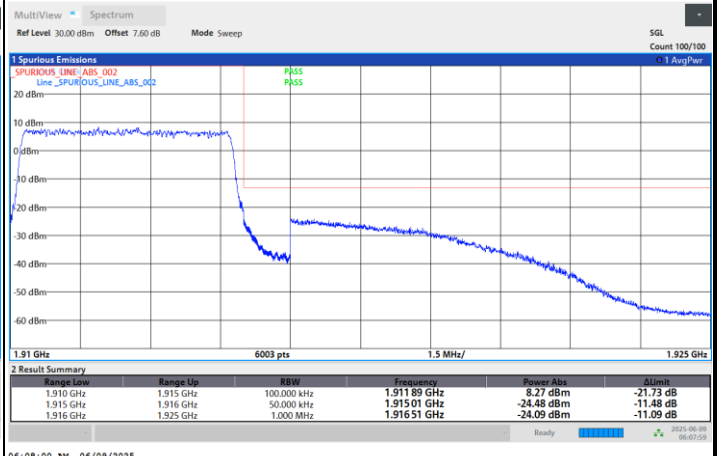
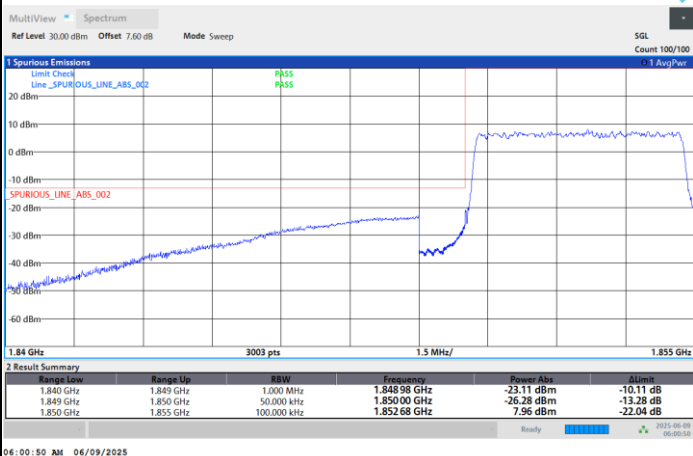
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

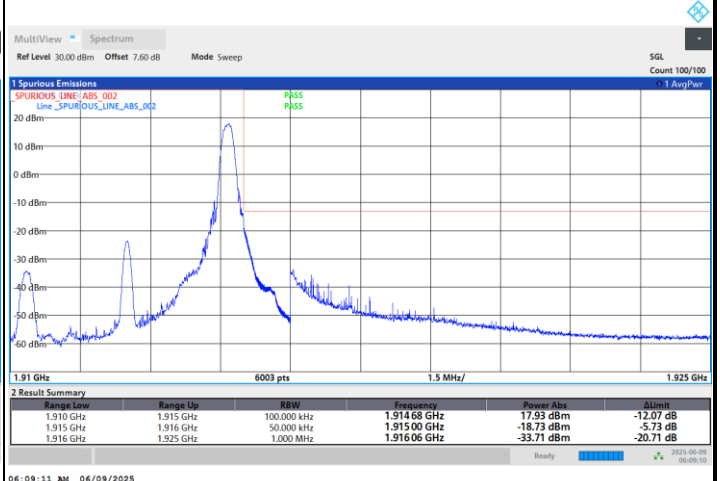
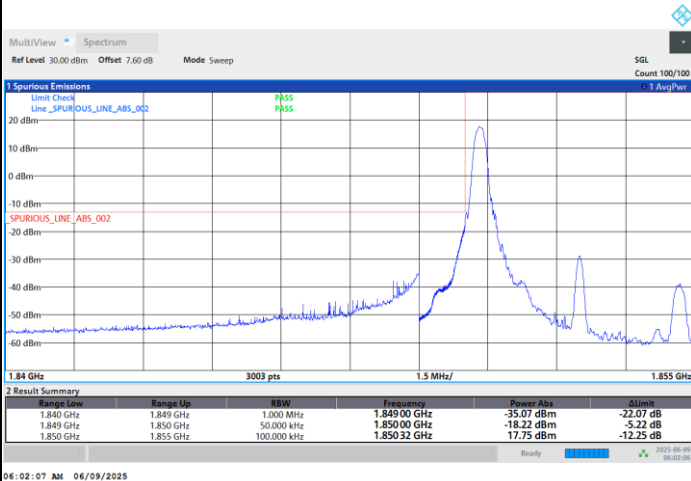




FR1 n25 / 5MHz / DFT-S OFDM / 256QAM

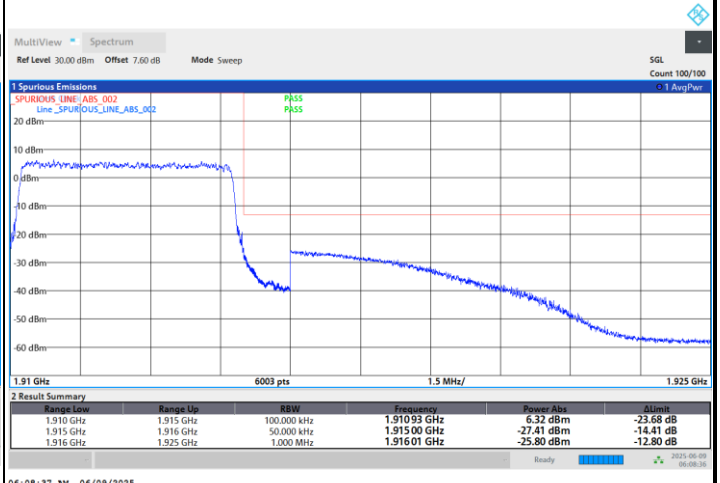
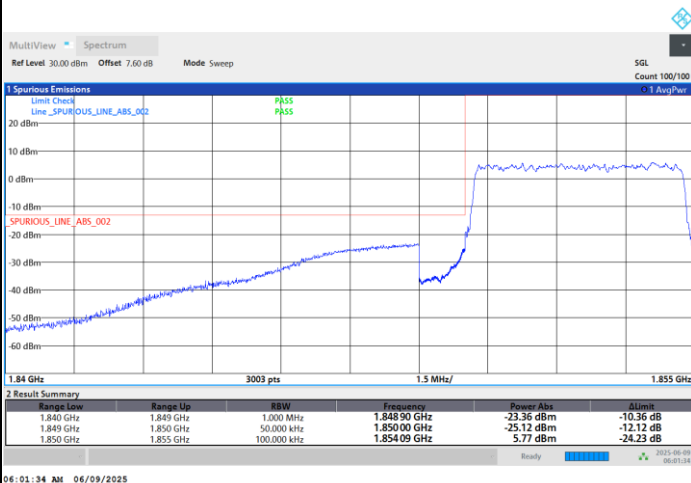
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

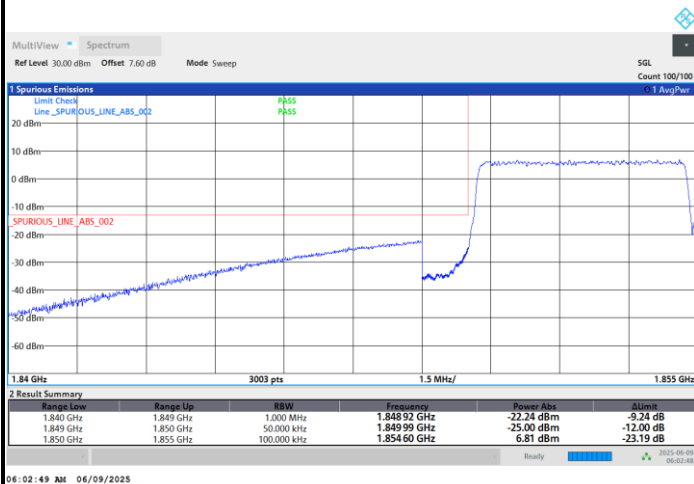
Highest Band Edge / Full RB



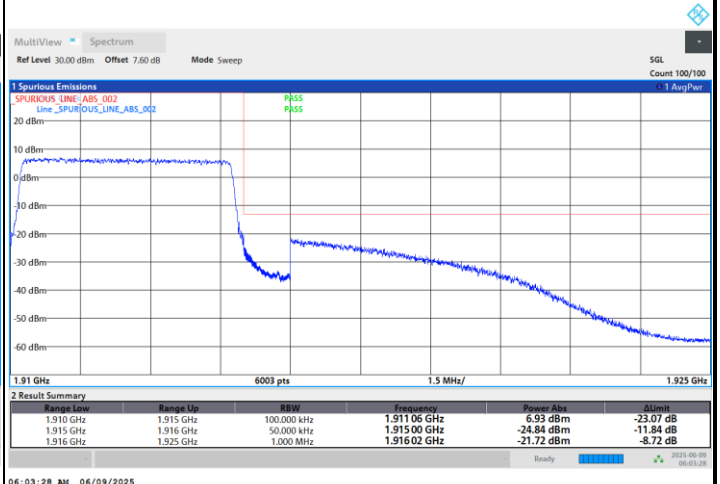


FR1 n25 / 5MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



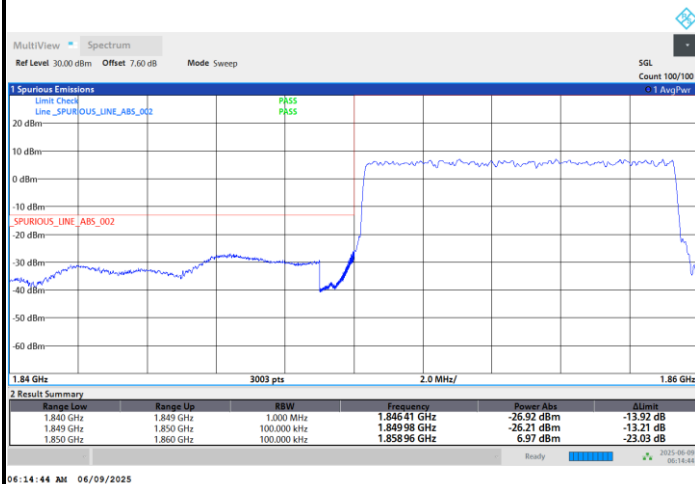
Highest Band Edge





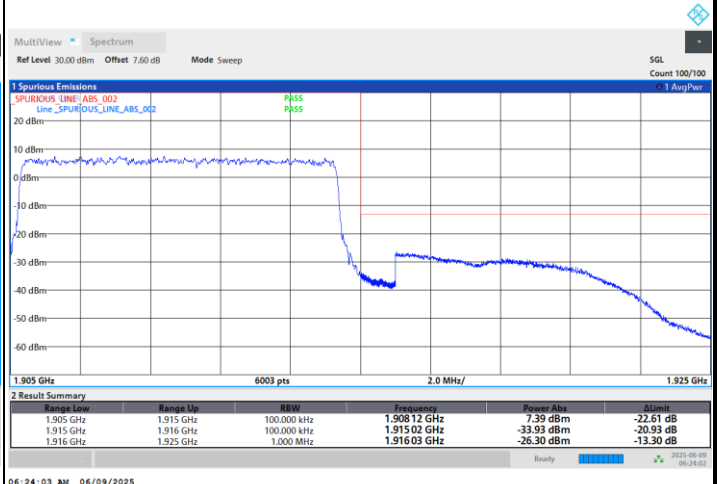
FR1 n25 / 10MHz / DFT-s-OFDM / PI/2 BPSK / Full RB

Lowest Band Edge



06:14:44 AM 06/09/2025

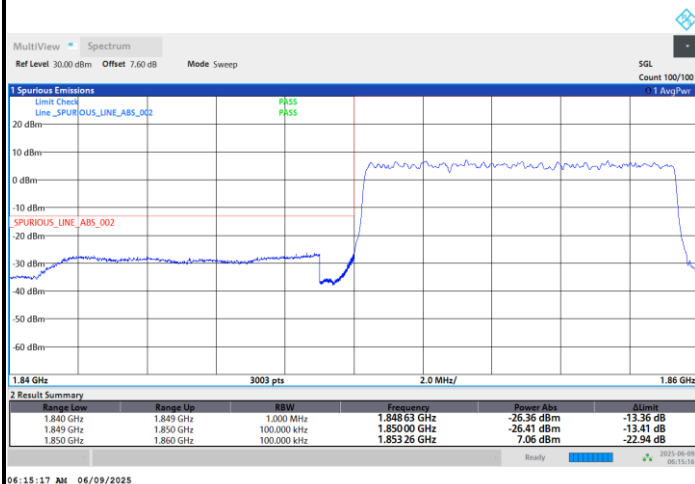
Highest Band Edge



06:24:03 AM 06/09/2025

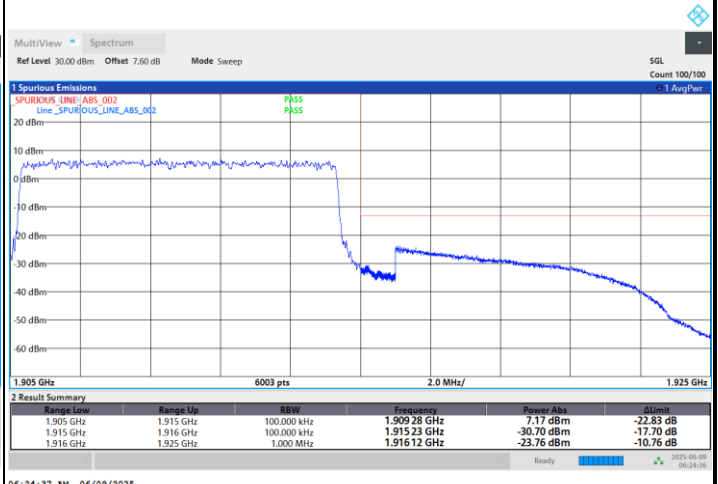
FR1 n25 / 10MHz / DFT-s-OFDM / QPSK / Full RB

Lowest Band Edge



06:15:17 AM 06/09/2025

Highest Band Edge

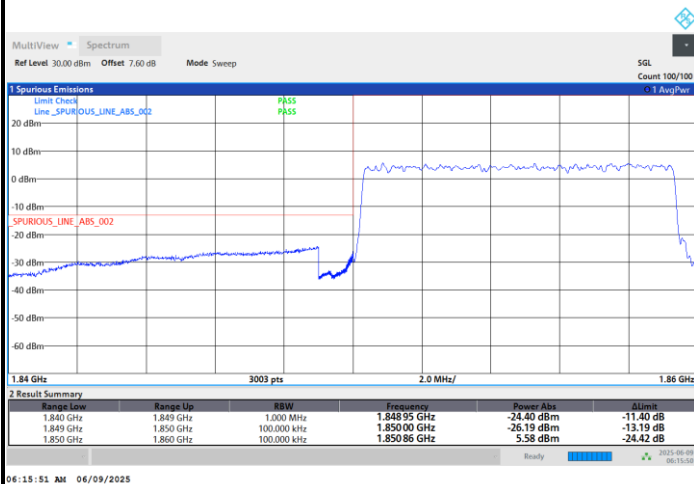


06:24:37 AM 06/09/2025

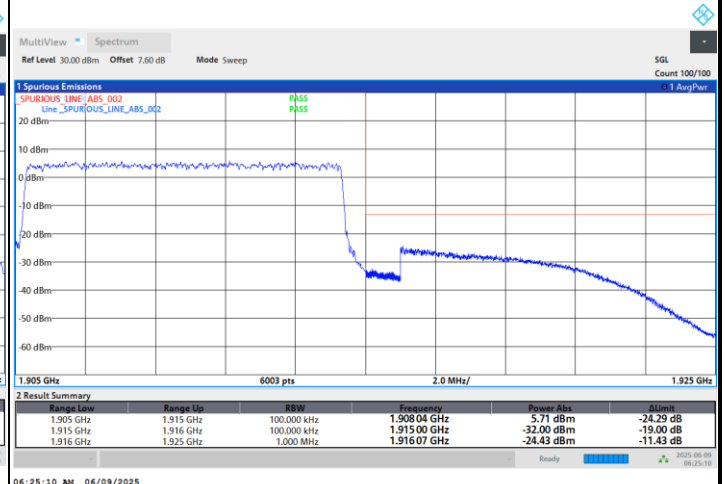


FR1 n25 / 10MHz / DFT-s-OFDM / 16QAM / Full RB

Lowest Band Edge

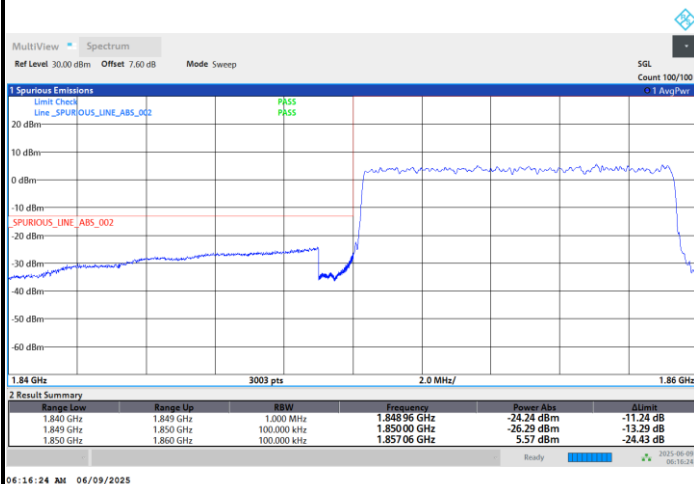


Highest Band Edge

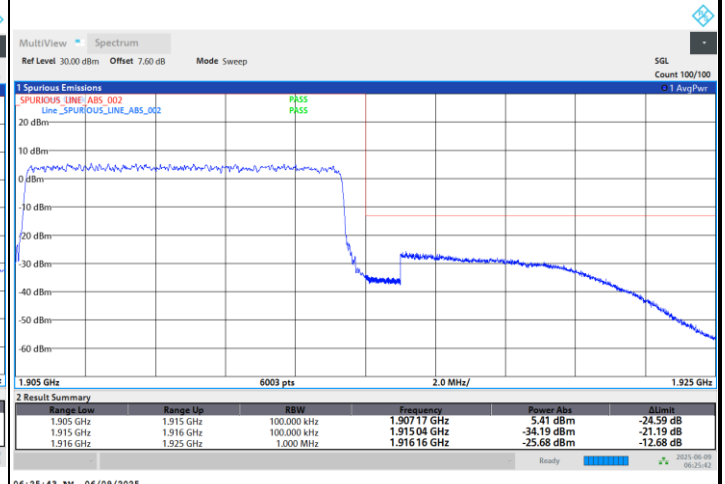


FR1 n25 / 10MHz / DFT-s-OFDM / 64QAM / Full RB

Lowest Band Edge



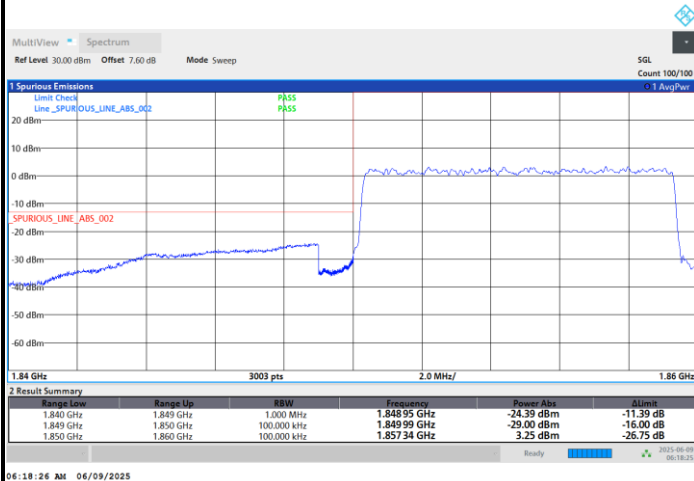
Highest Band Edge



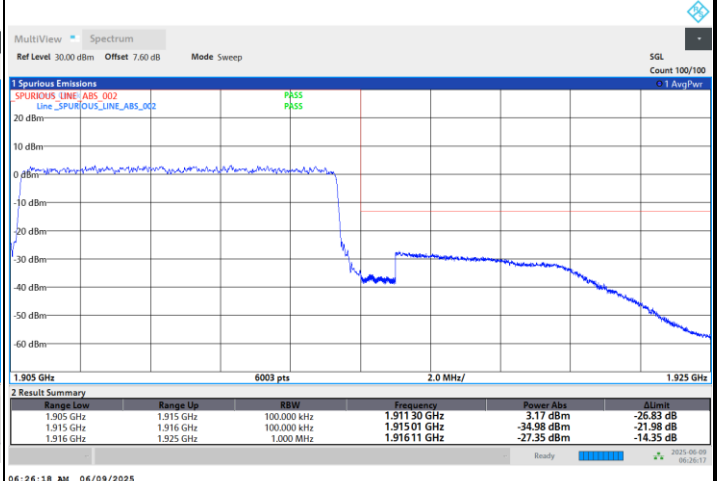


FR1 n25 / 10MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge

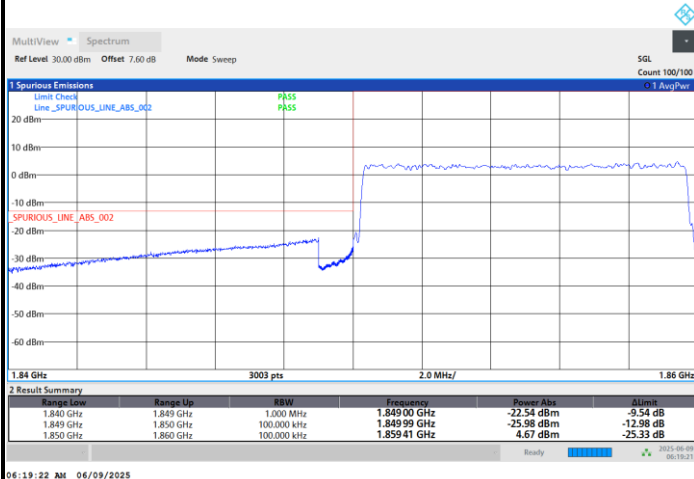


Highest Band Edge

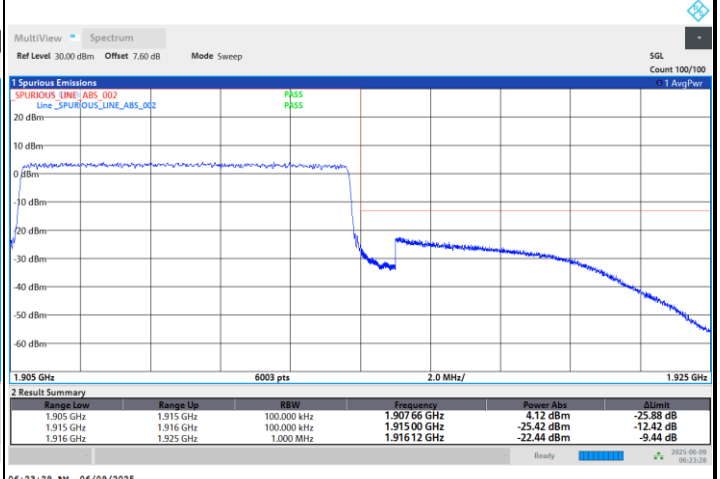


FR1 n25 / 10MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



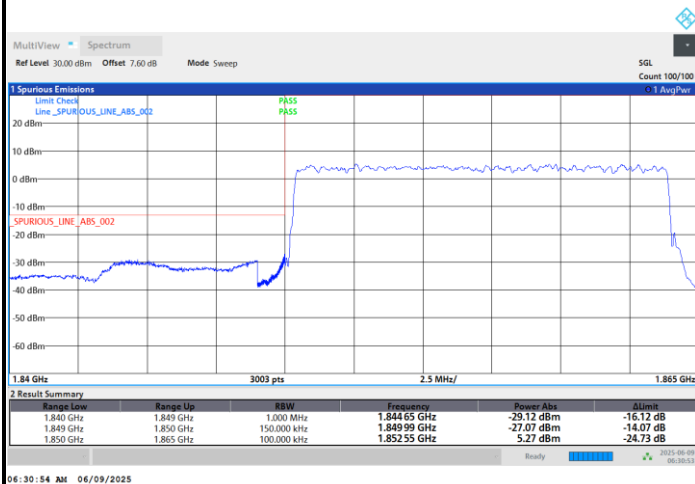
Highest Band Edge



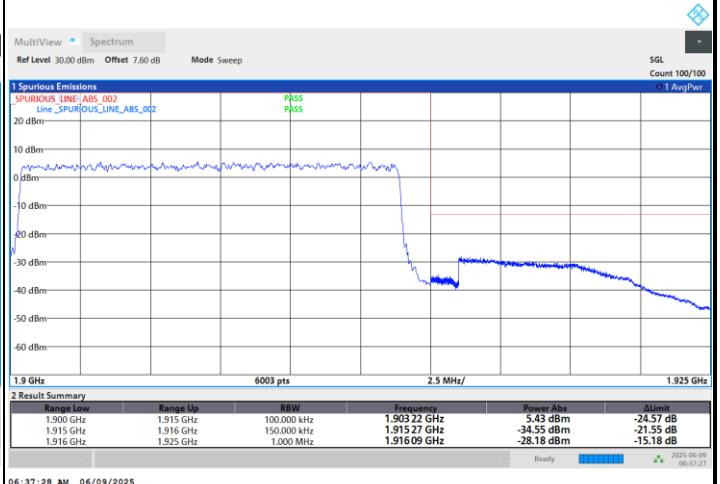


FR1 n25 / 15MHz / DFT-s-OFDM / PI/2 BPSK / Full RB

Lowest Band Edge

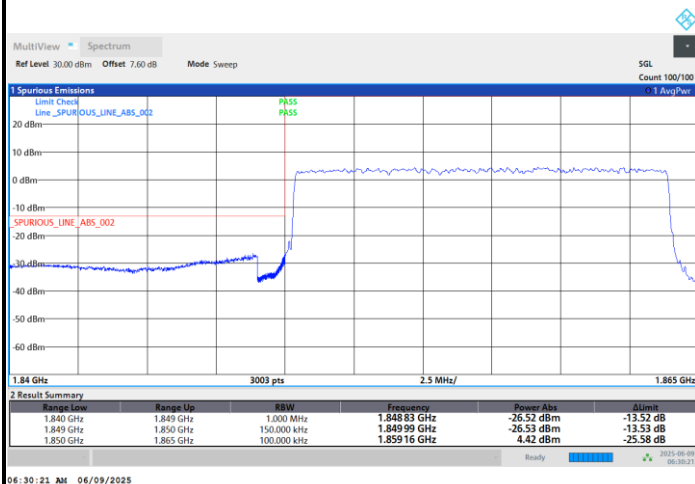


Highest Band Edge

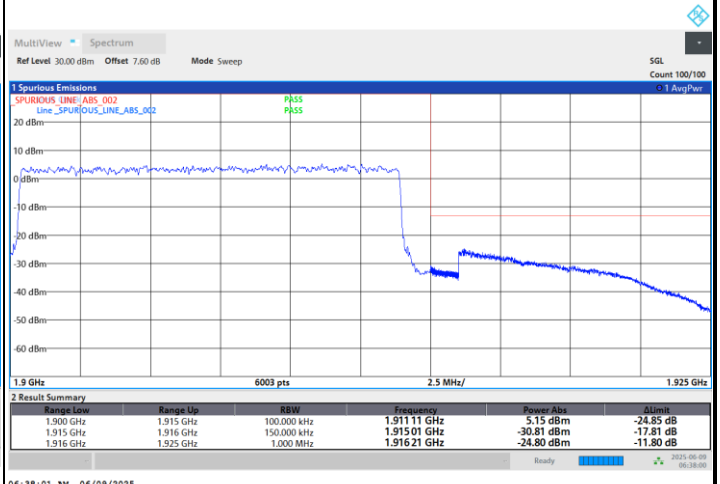


FR1 n25 / 15MHz / DFT-s-OFDM / QPSK / Full RB

Lowest Band Edge



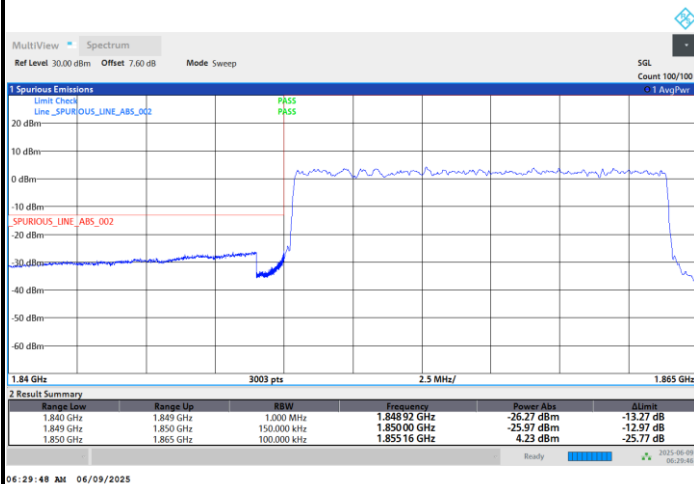
Highest Band Edge



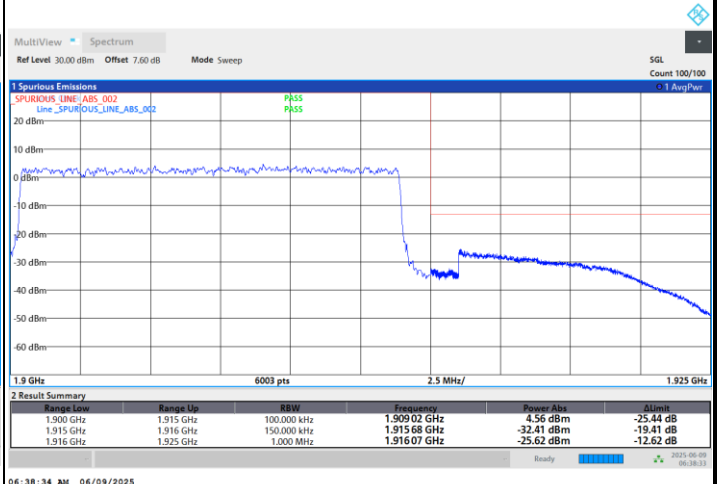


FR1 n25 / 15MHz / DFT-s-OFDM / 16QAM / Full RB

Lowest Band Edge

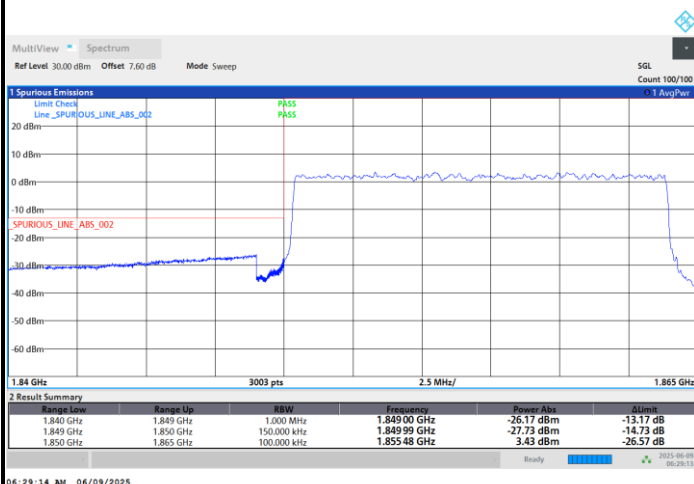


Highest Band Edge

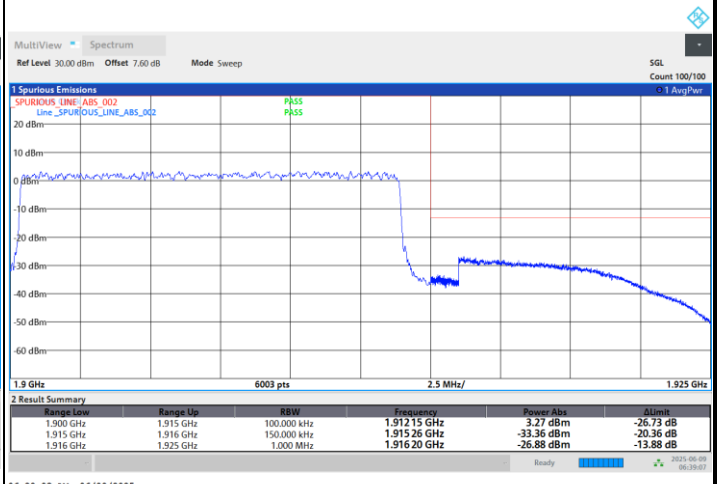


FR1 n25 / 15MHz / DFT-s-OFDM / 64QAM / Full RB

Lowest Band Edge



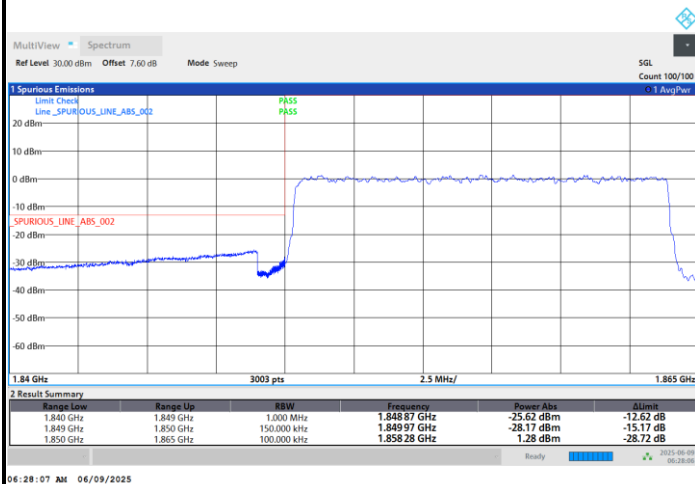
Highest Band Edge



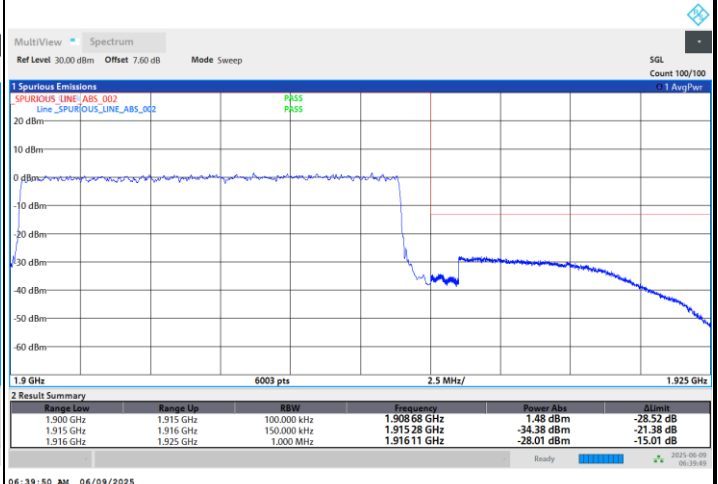


FR1 n25 / 15MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge

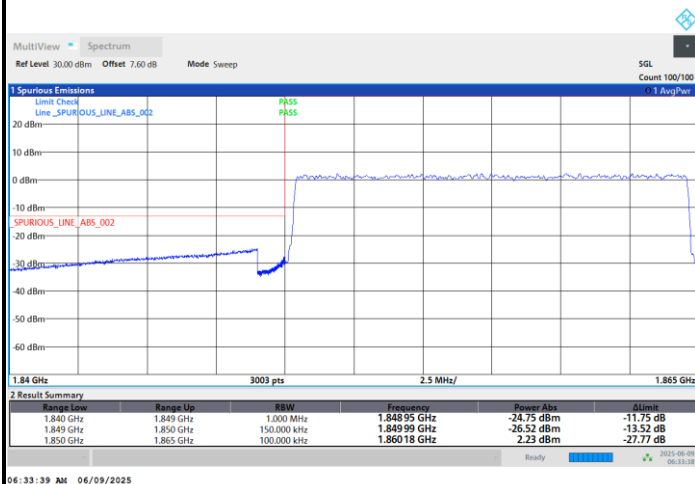


Highest Band Edge

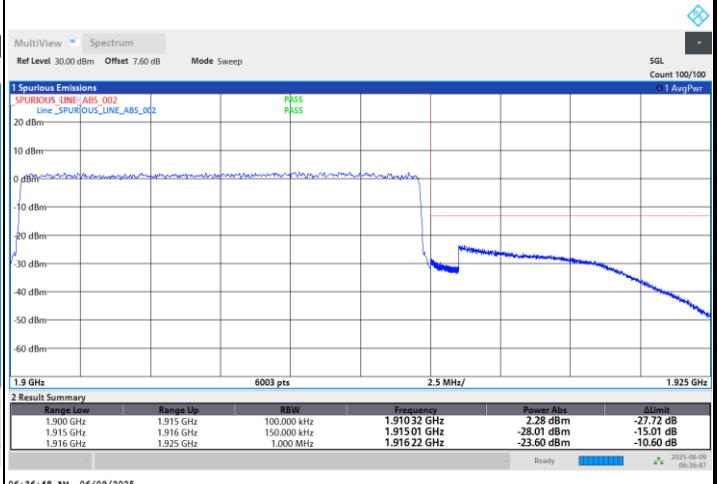


FR1 n25 / 15MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



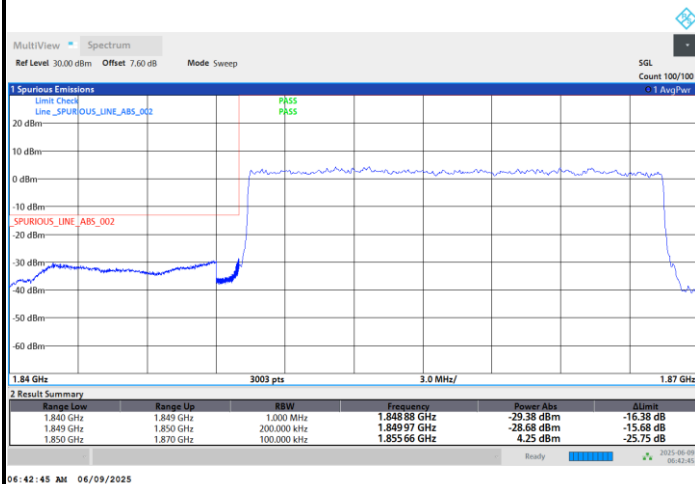
Highest Band Edge





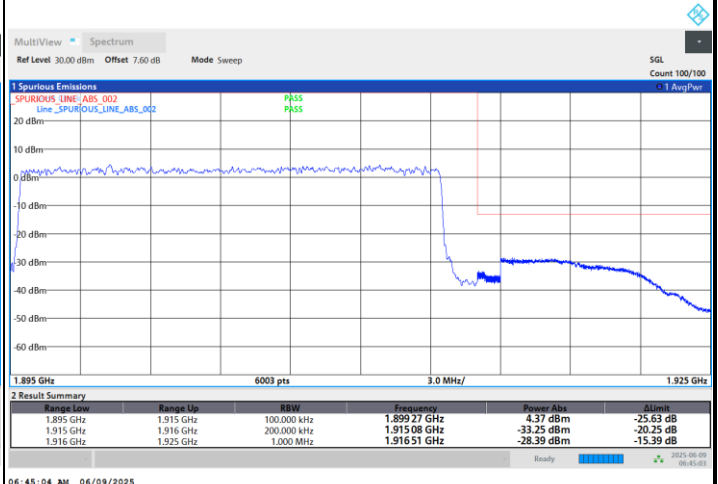
FR1 n25 / 20MHz / DFT-s-OFDM / PI/2 BPSK / Full RB

Lowest Band Edge



06:42:45 AM 06/09/2025

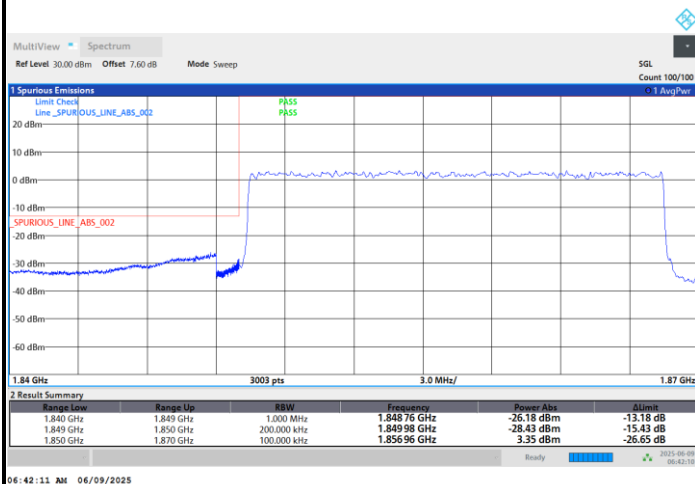
Highest Band Edge



06:45:04 AM 06/09/2025

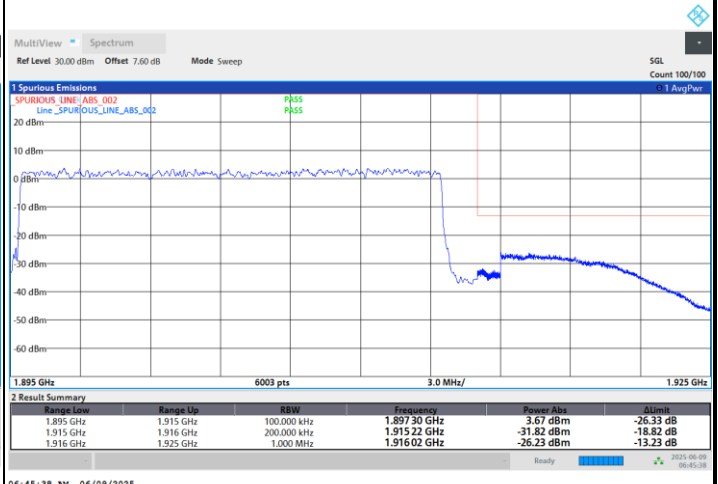
FR1 n25 / 20MHz / DFT-s-OFDM / QPSK / Full RB

Lowest Band Edge



06:42:11 AM 06/09/2025

Highest Band Edge

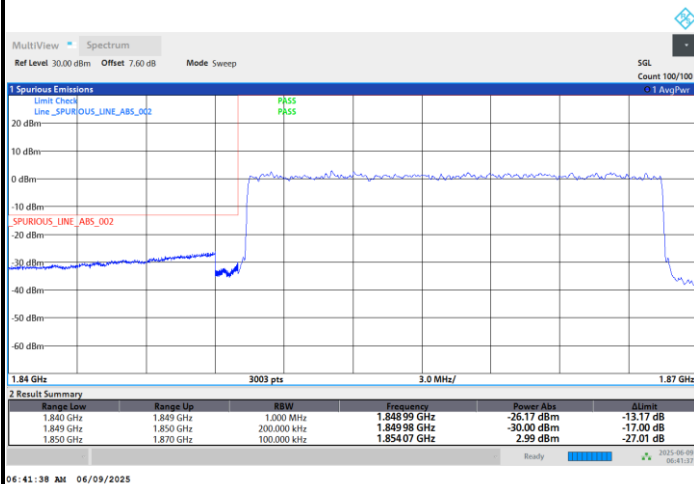


06:45:38 AM 06/09/2025



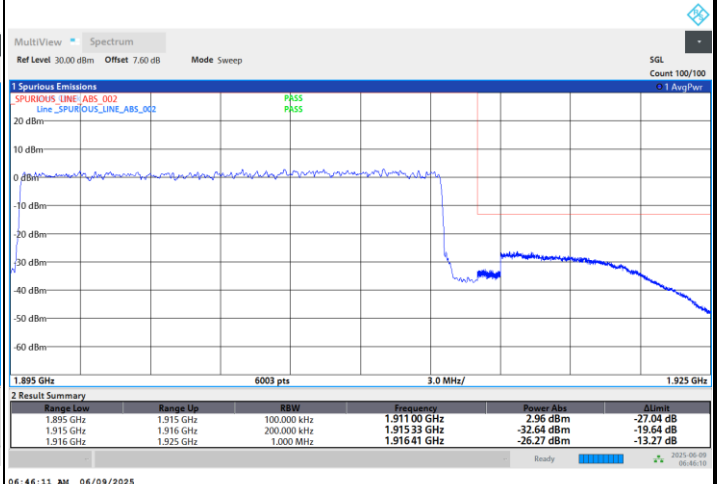
FR1 n25 / 20MHz / DFT-s-OFDM / 16QAM / Full RB

Lowest Band Edge



06:41:38 AM 06/09/2025

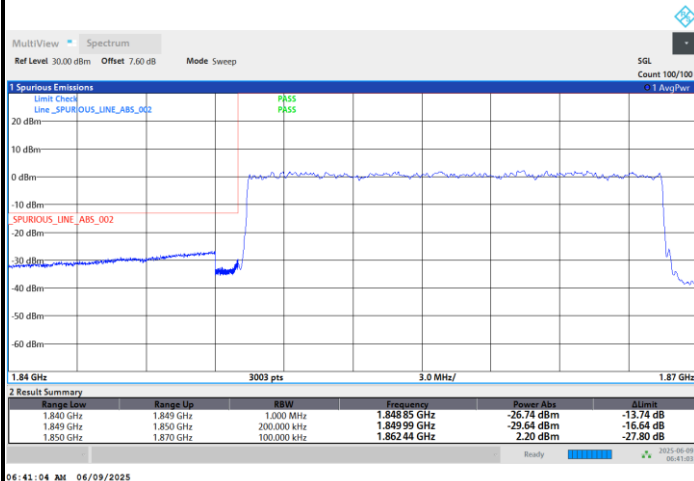
Highest Band Edge



06:46:11 AM 06/09/2025

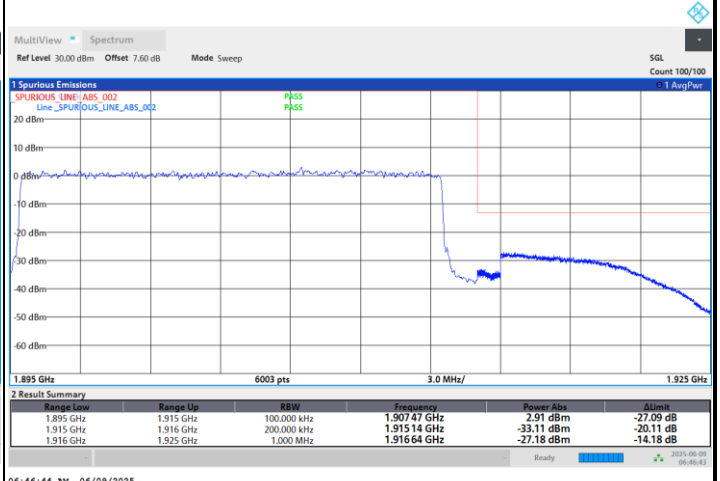
FR1 n25 / 20MHz / DFT-s-OFDM / 64QAM / Full RB

Lowest Band Edge



06:41:04 AM 06/09/2025

Highest Band Edge

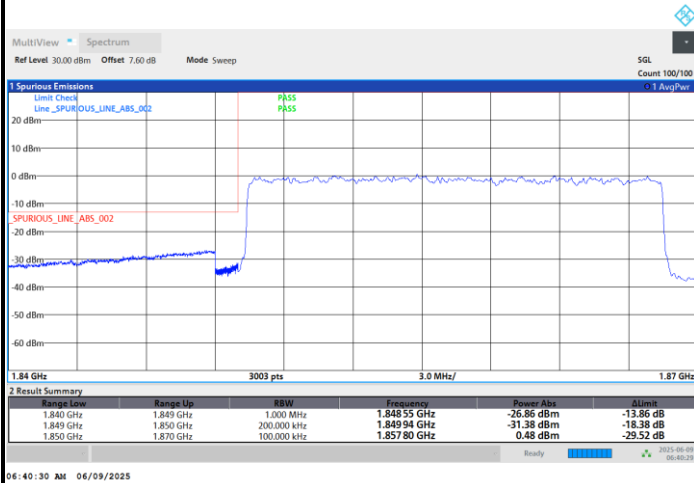


06:46:44 AM 06/09/2025

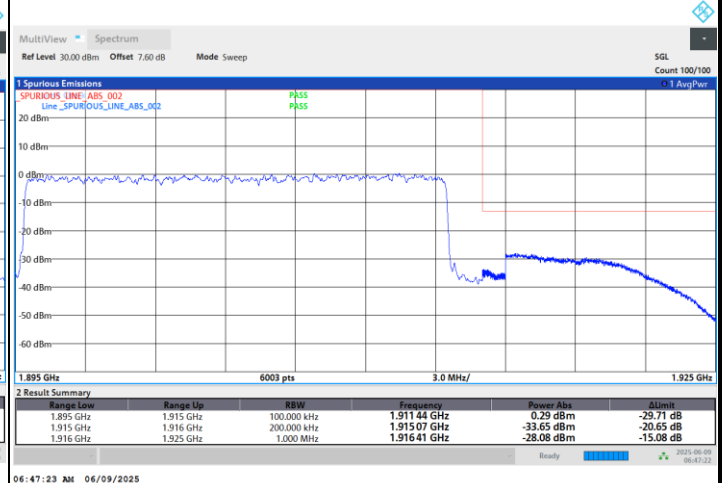


FR1 n25 / 20MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge

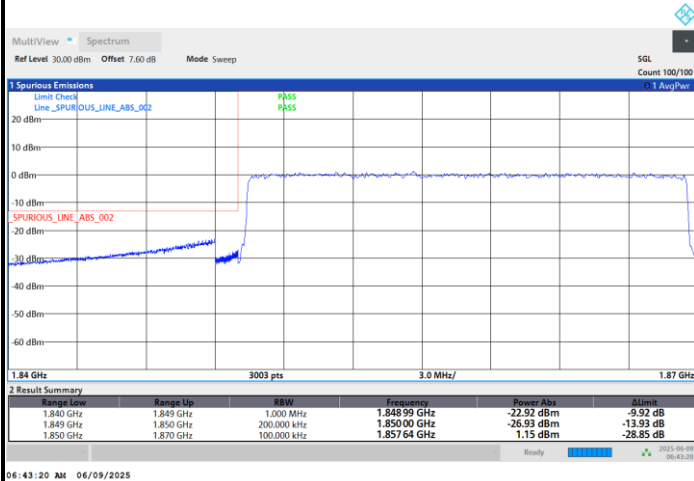


Highest Band Edge

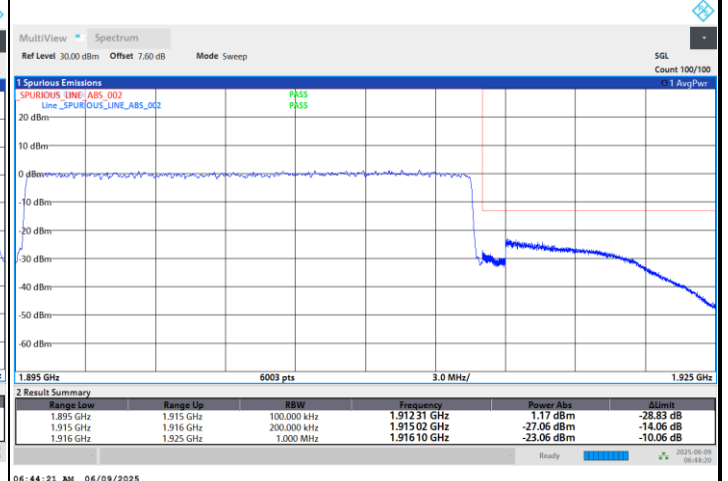


FR1 n25 / 20MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



Highest Band Edge

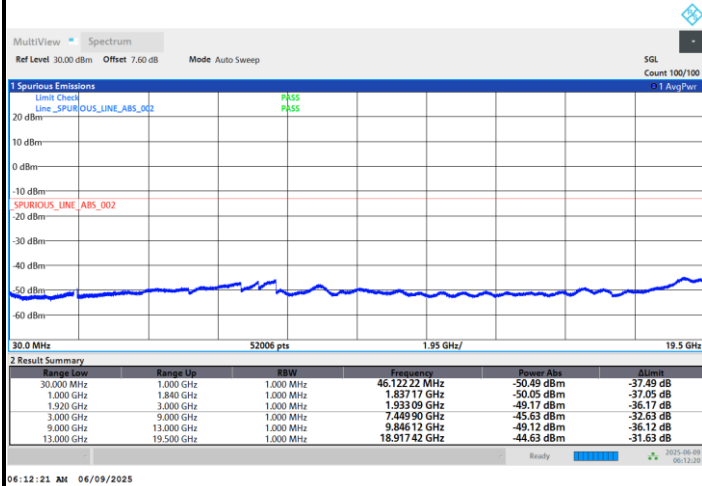




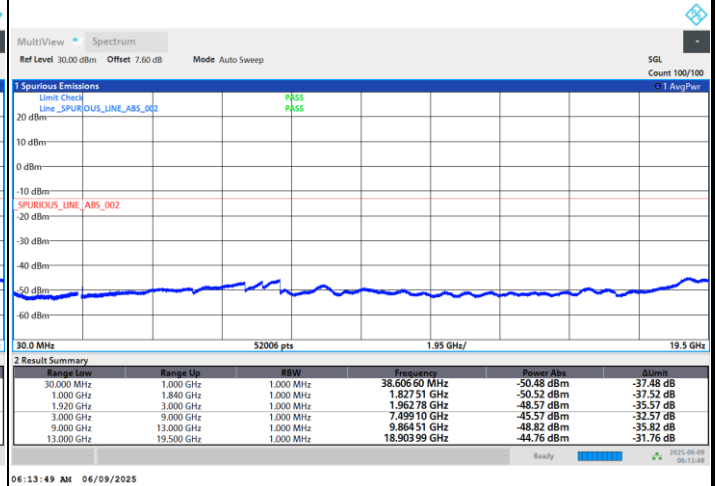
Conducted Spurious Emission

FR1 n25 / 5MHz / DFT-S OFDM / QPSK / 1RB1

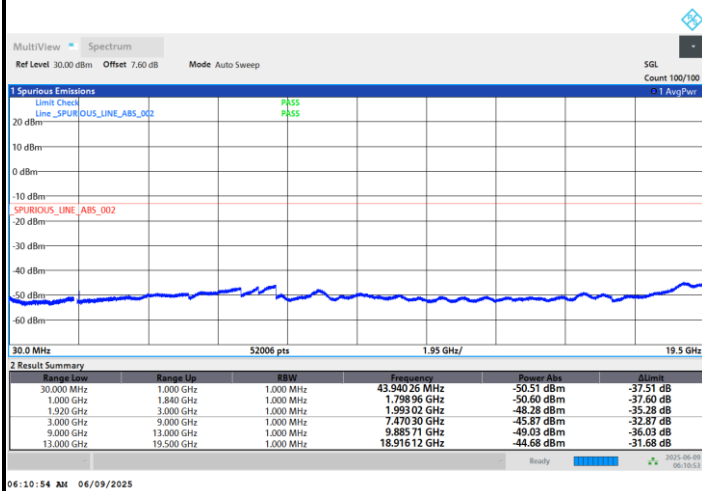
Lowest Channel



Middle Channel



Highest Channel



Frequency Stability

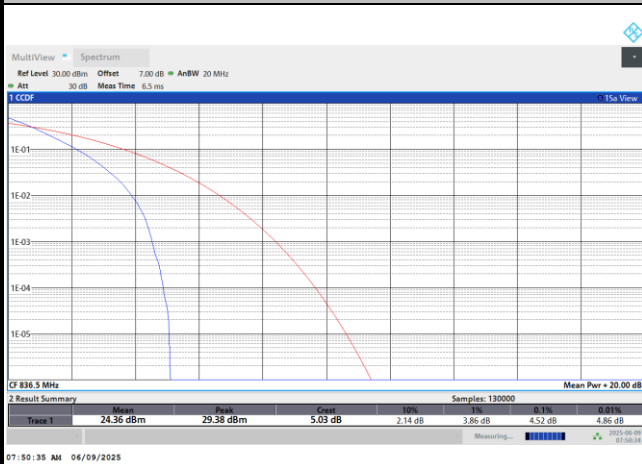
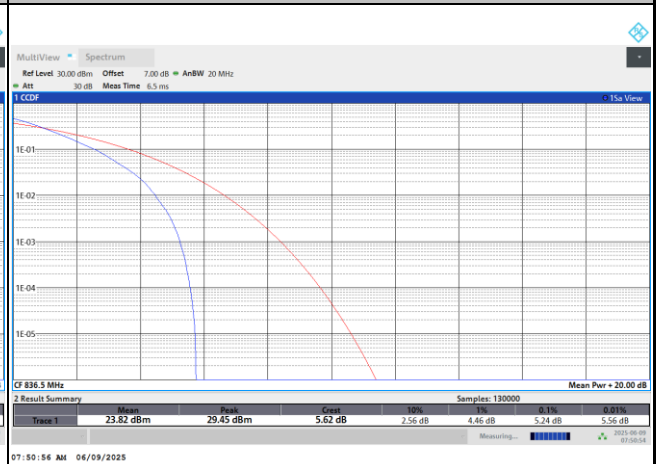
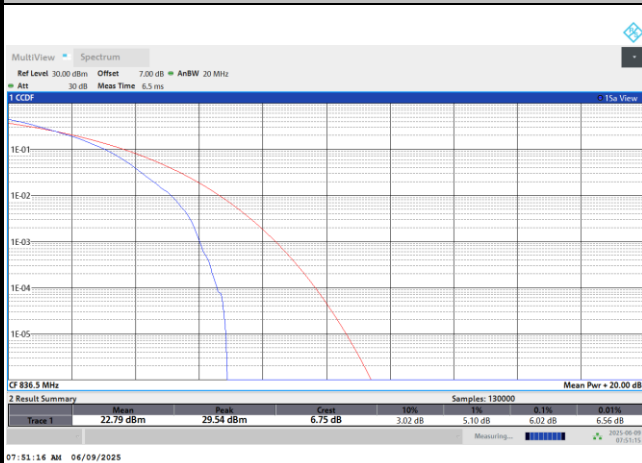
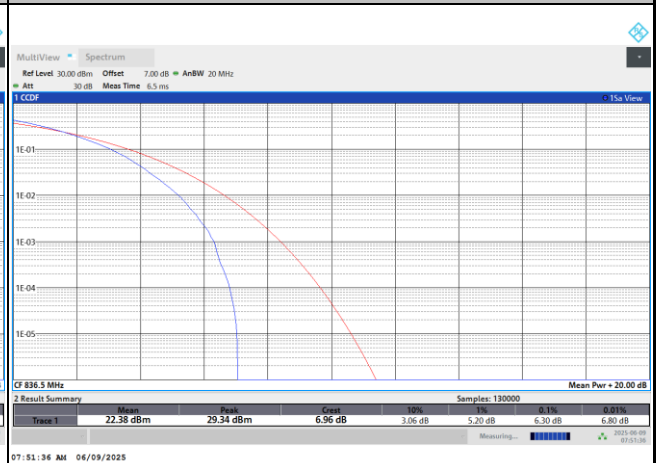
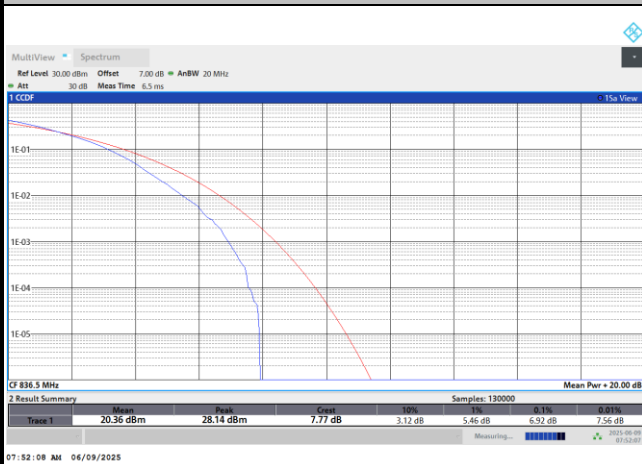
Test Conditions		FR1 n25 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	2.5 ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0034	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0081	
0	Normal Voltage	0.0037	
-10	Normal Voltage	0.0076	
-20	Normal Voltage	0.0054	
-30	Normal Voltage	0.0089	
20	Maximum Voltage	0.0044	
20	Normal Voltage	0.0081	
20	Minimum Voltage	0.0059	

Note:

1. Normal Voltage = 3.8 V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

**FR1 n26_Part22H****<SISO Mode>****Peak-to-Average Ratio**

Mode	FR1 n26 / 20MHz / DFT-S OFDM				
Mod.	PI/2 BPSK	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.52	5.24	6.02	6.30	PASS
Mode	FR1 n26 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.92				PASS

**FR1 n26 / 20MHz / DFT-S OFDM / Middle Channel / Full RB****PI/2 BPSK****QPSK****16QAM****64QAM****256QAM**

**26dB Bandwidth**

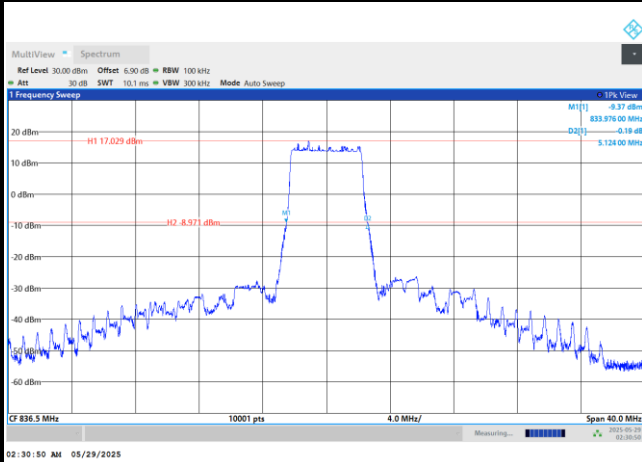
Mode	FR1 n26 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	5.12		9.81		14.61		19.41	

Mode	FR1 n26 : 26dB BW(MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	5.32	5.28	10.34	10.36	15.33	15.39	20.54	20.51
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	5.28	5.33	10.24	10.43	15.30	15.30	20.53	20.53



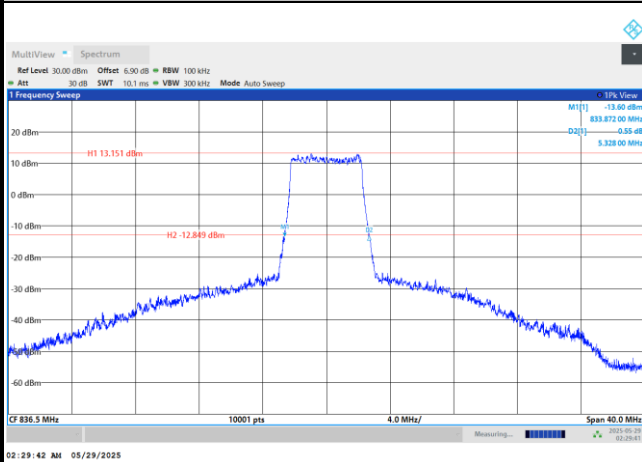
FR1 n26 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

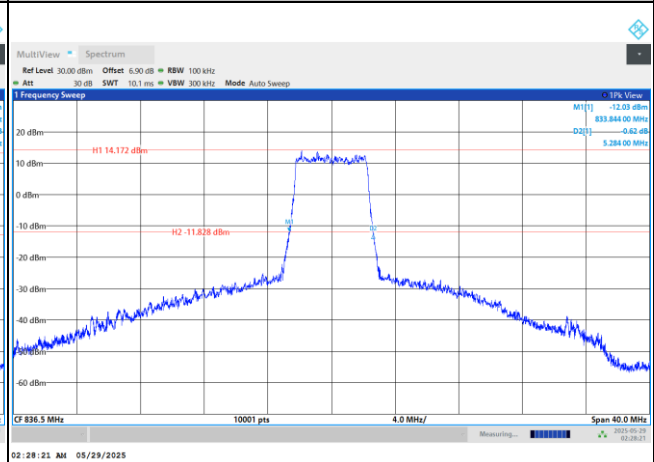


FR1 n26 / 5MHz / CP OFDM / Middle Channel / Full RB

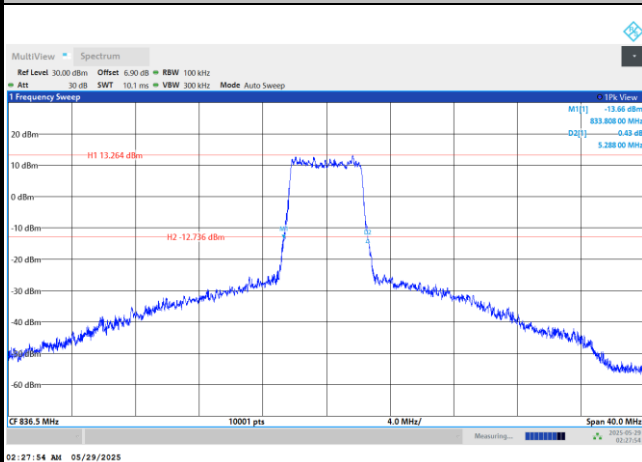
QPSK



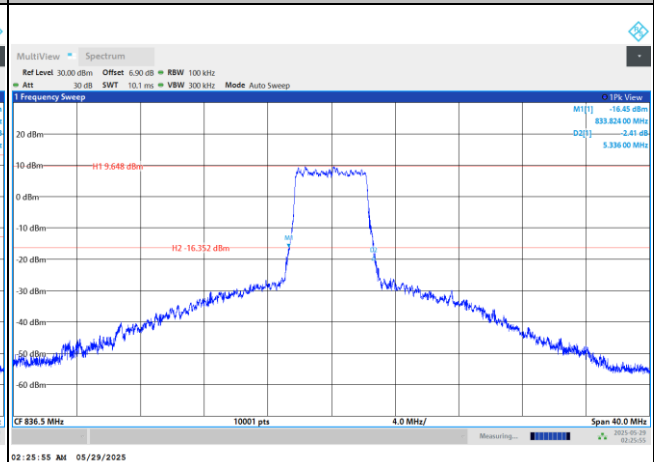
16QAM



64QAM



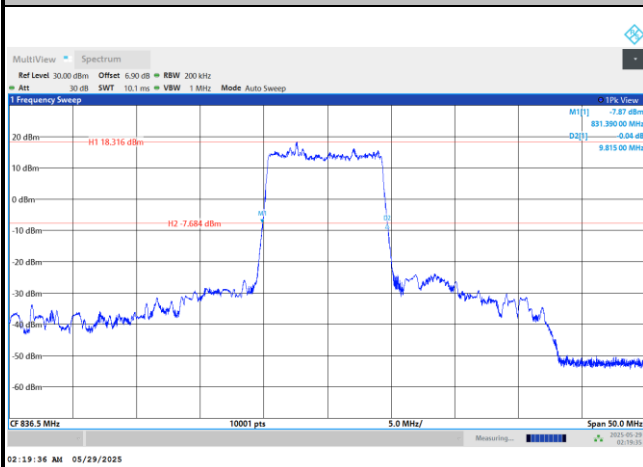
256QAM





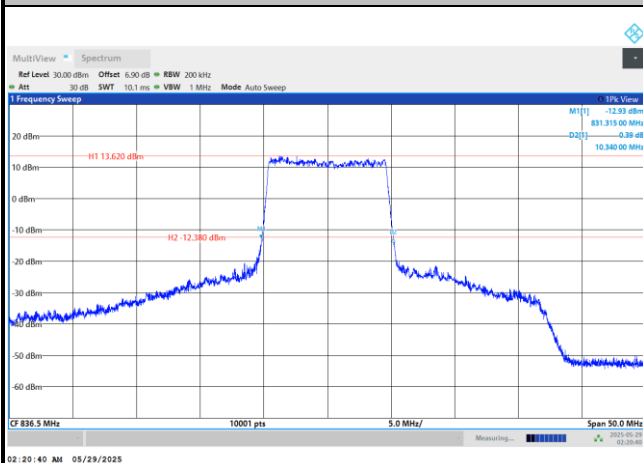
FR1 n26 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

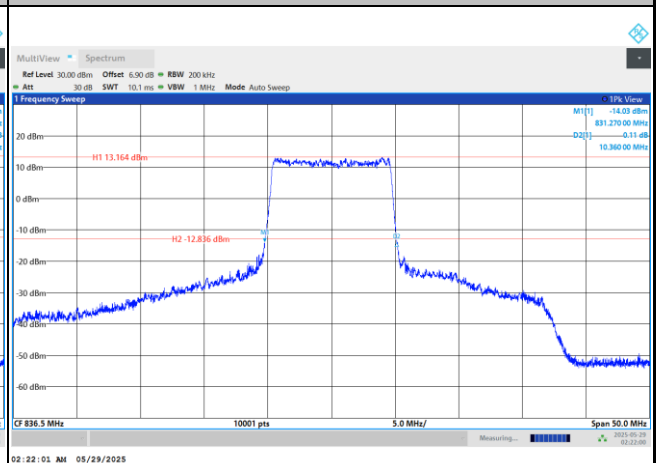


FR1 n26 / 10MHz / CP OFDM / Middle Channel / Full RB

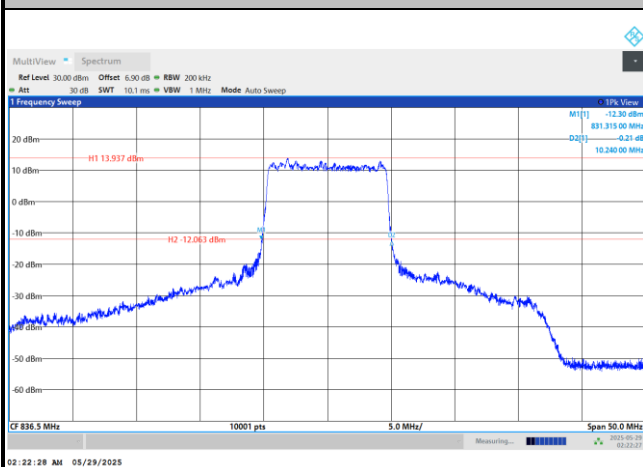
QPSK



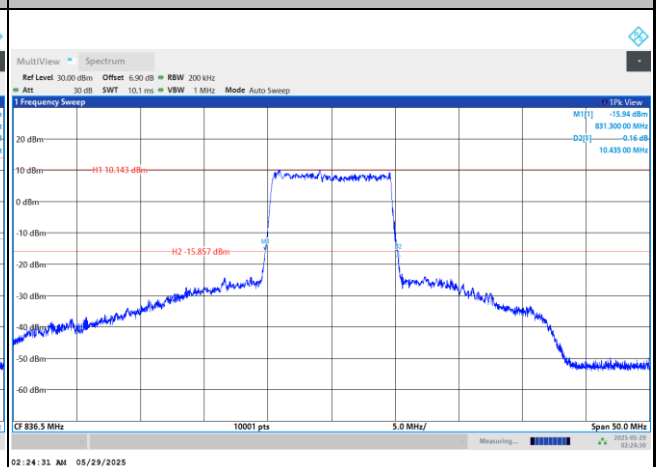
16QAM



64QAM



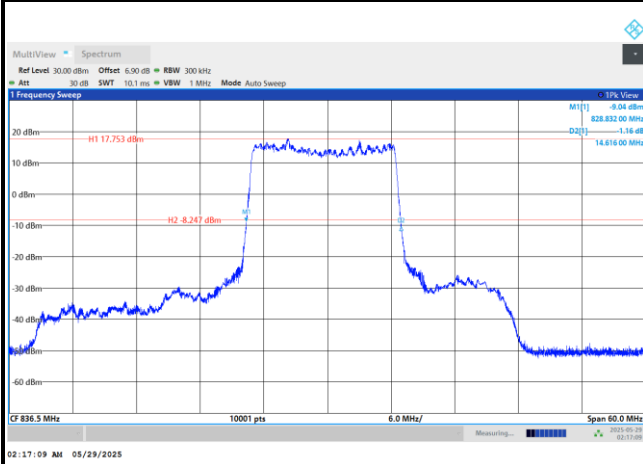
256QAM





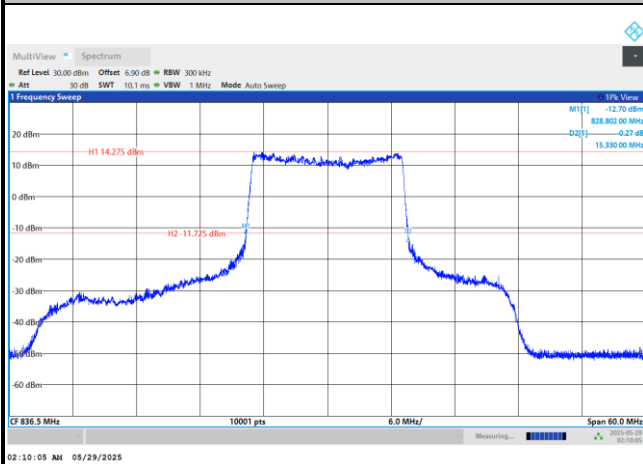
FR1 n26 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

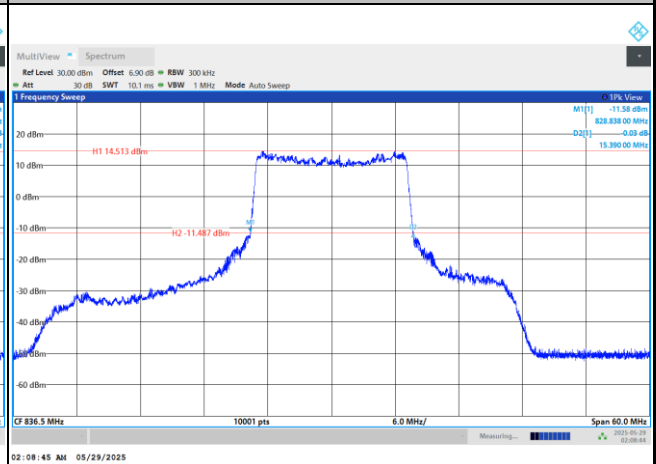


FR1 n26 / 15MHz / CP OFDM / Middle Channel / Full RB

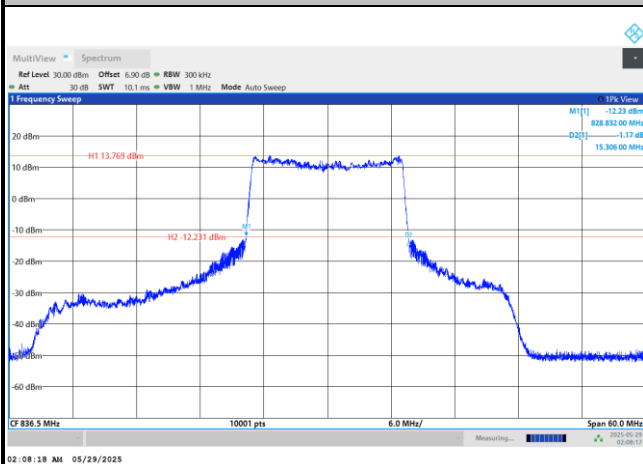
QPSK



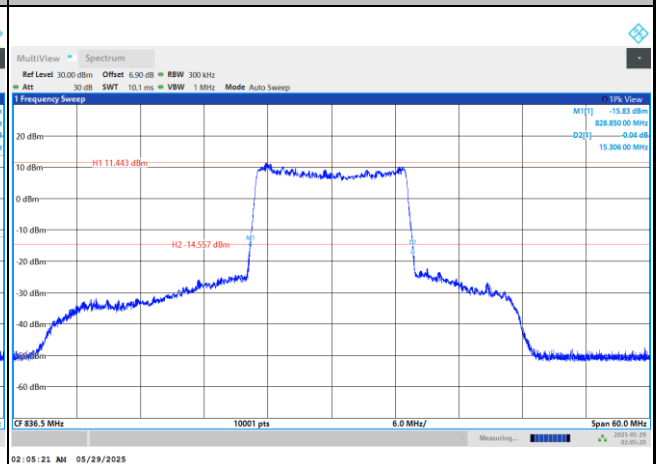
16QAM



64QAM



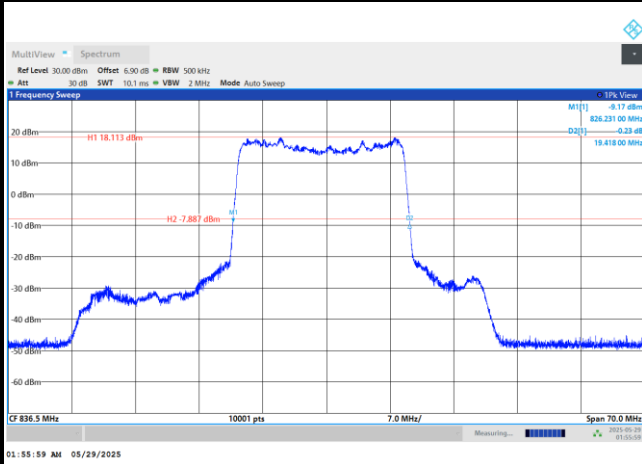
256QAM





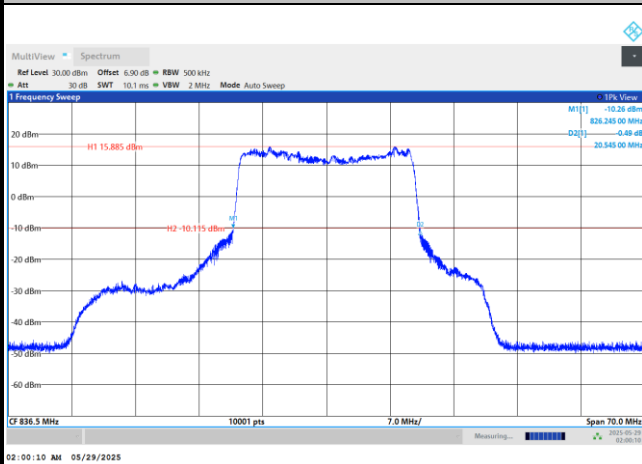
FR1 n26 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

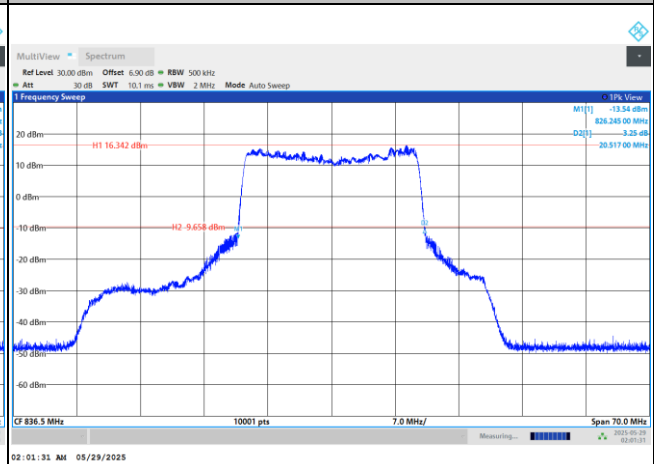


FR1 n26 / 20MHz / CP OFDM / Middle Channel / Full RB

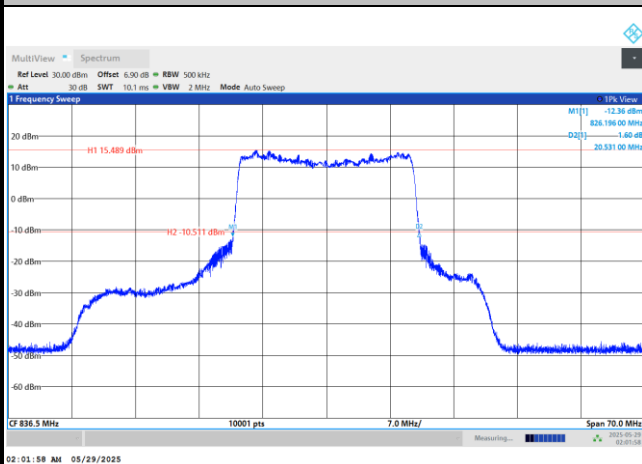
QPSK



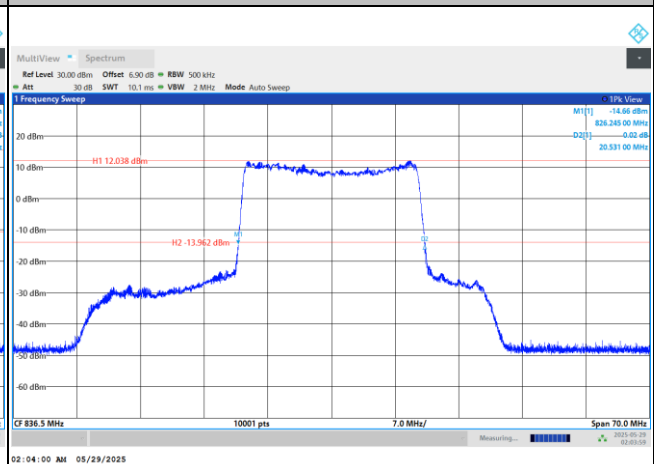
16QAM



64QAM



256QAM



**Occupied Bandwidth**

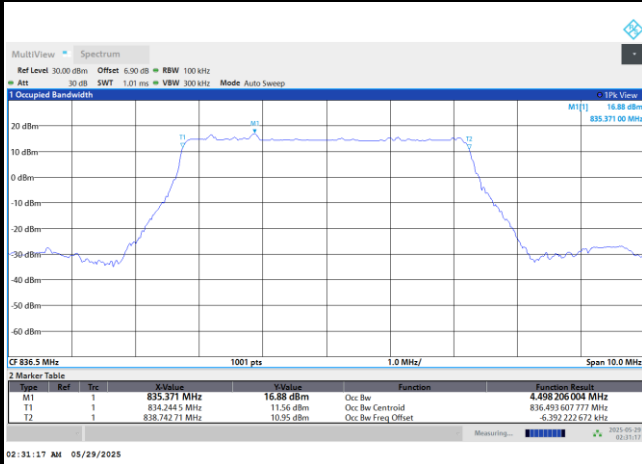
Mode	FR1 n26 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	4.49		9.00		13.52		18.10	

Mode	FR1 n26 : 99%OBW (MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.51	4.56	9.34	9.35	14.22	14.25	19.08	19.15
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	4.54	4.54	9.33	9.39	14.28	14.26	19.13	19.19



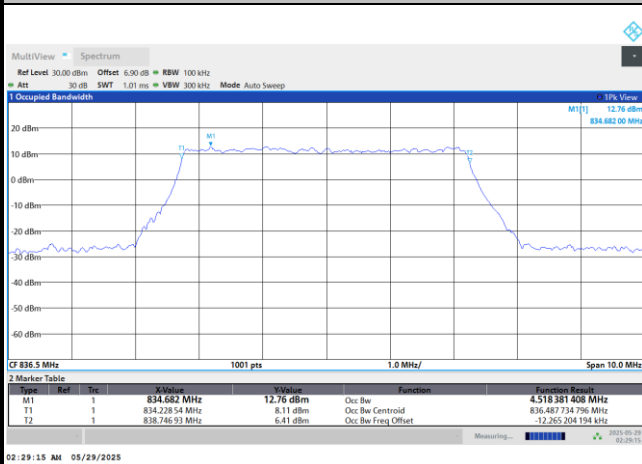
FR1 n26 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

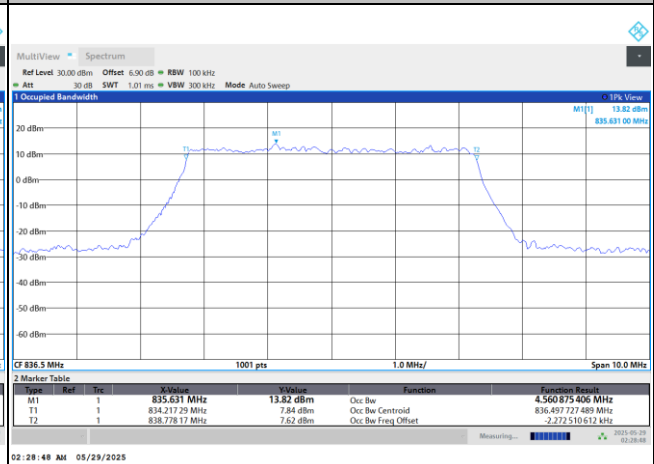


FR1 n26 / 5MHz / CP OFDM / Middle Channel / Full RB

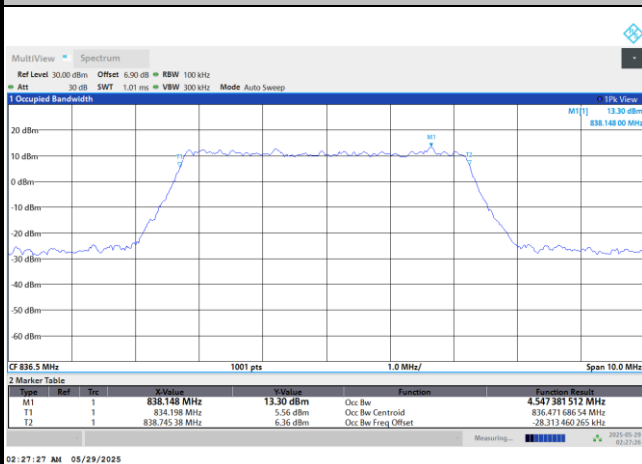
QPSK



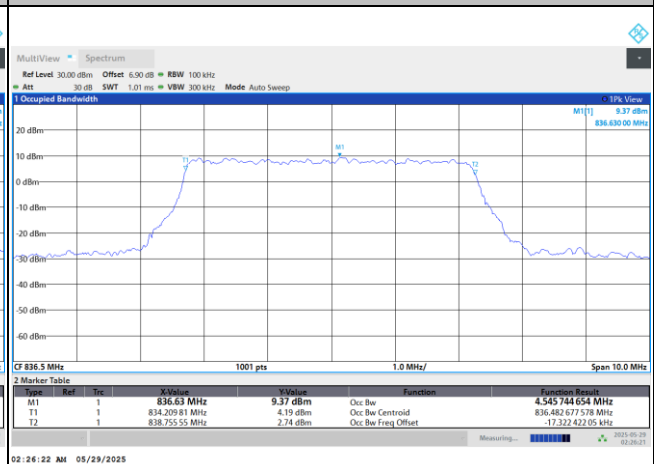
16QAM



64QAM



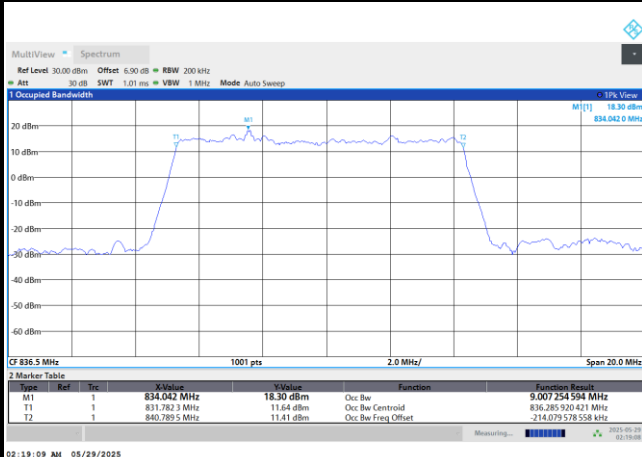
256QAM





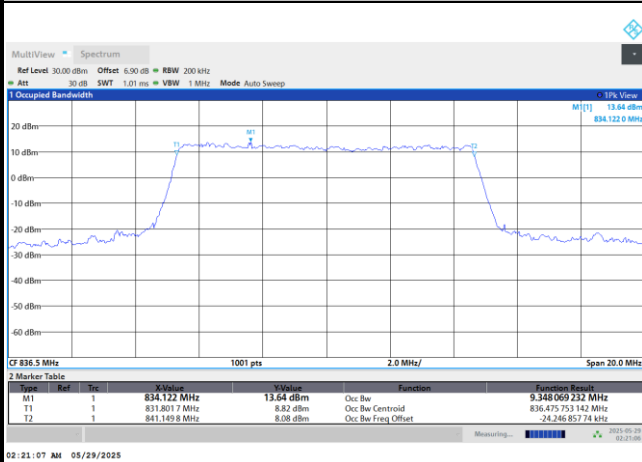
FR1 n26 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

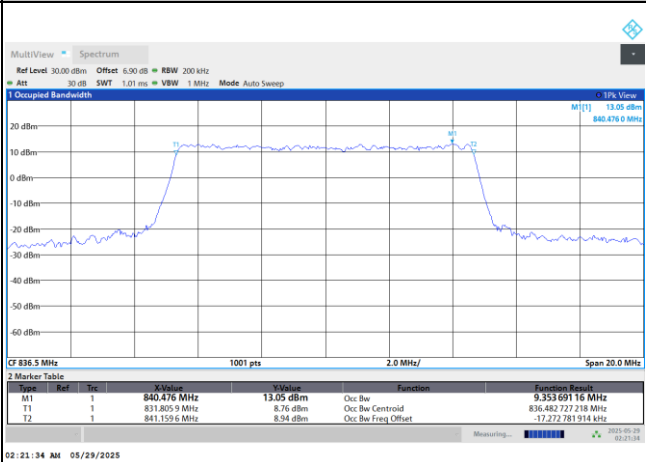


FR1 n26 / 10MHz / CP OFDM / Middle Channel / Full RB

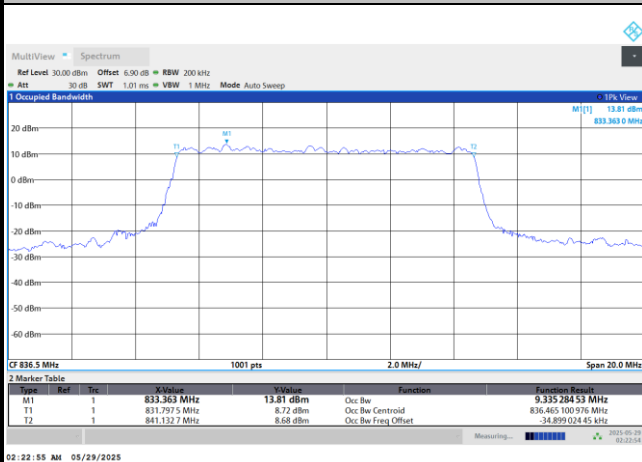
QPSK



16QAM



64QAM



256QAM

