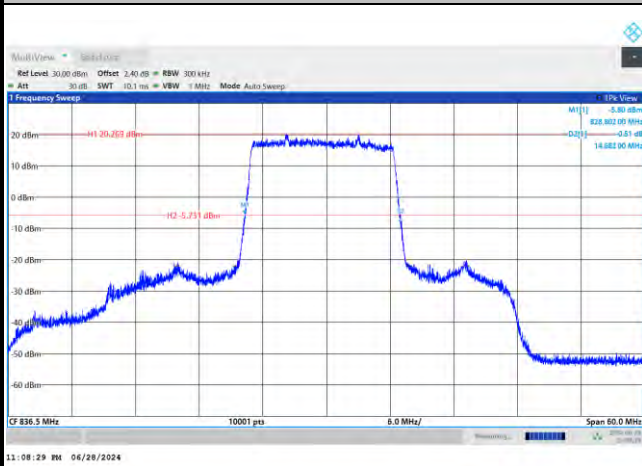




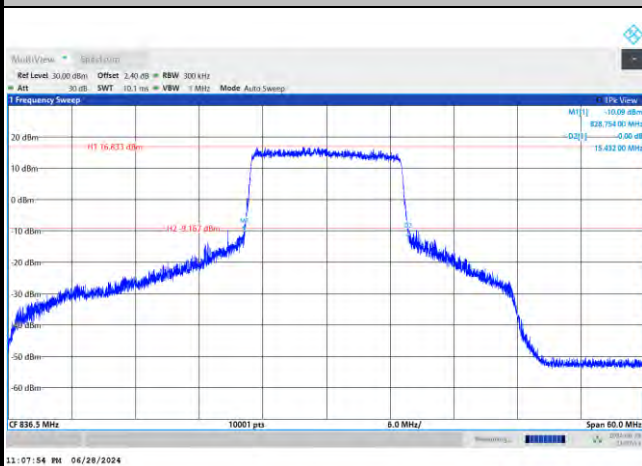
FR1 n26 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

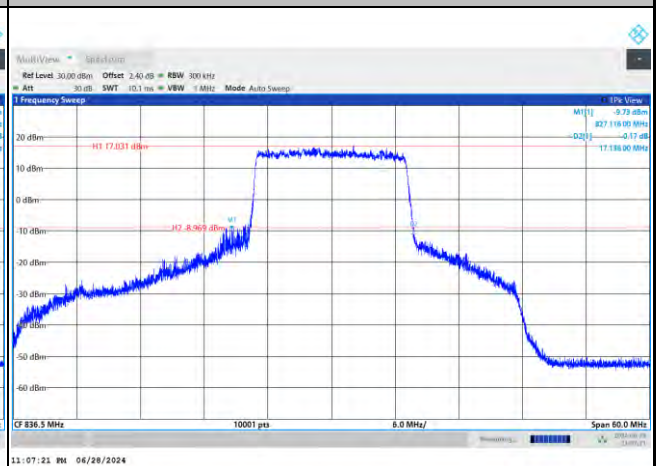


FR1 n26 / 15MHz / CP OFDM / Middle Channel / Full RB

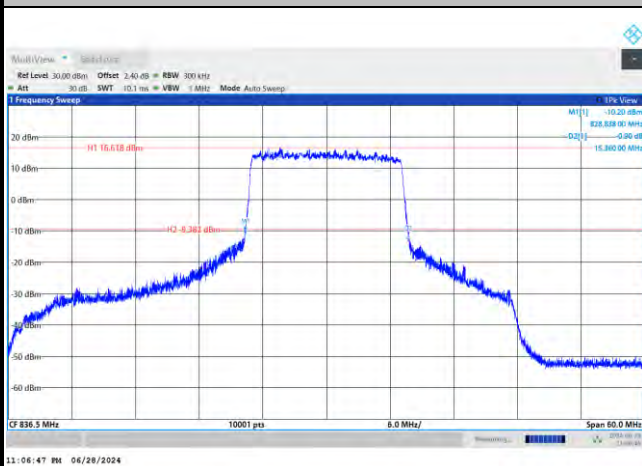
QPSK



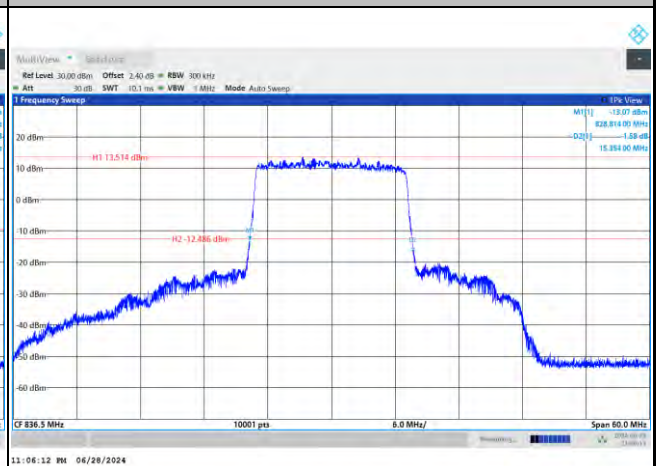
16QAM



64QAM



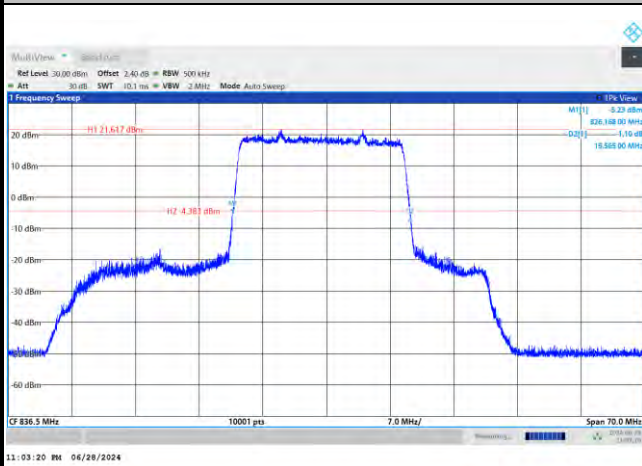
256QAM





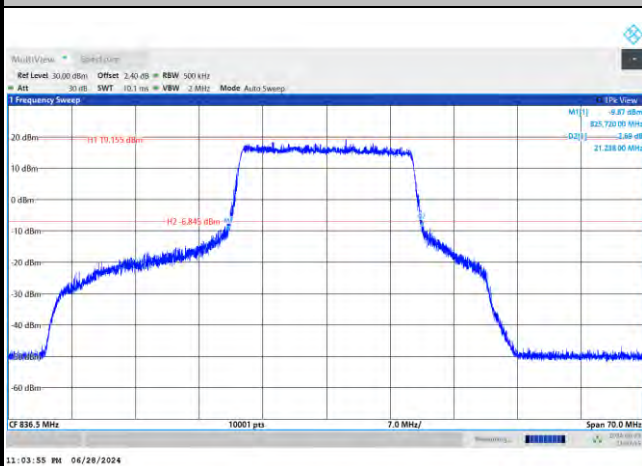
FR1 n26 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

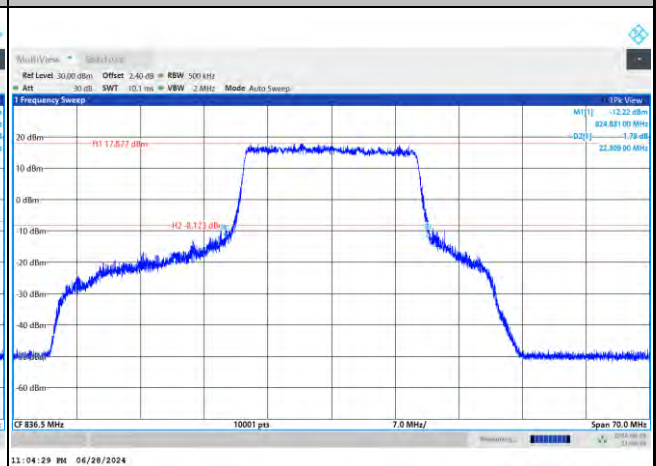


FR1 n26 / 20MHz / CP OFDM / Middle Channel / Full RB

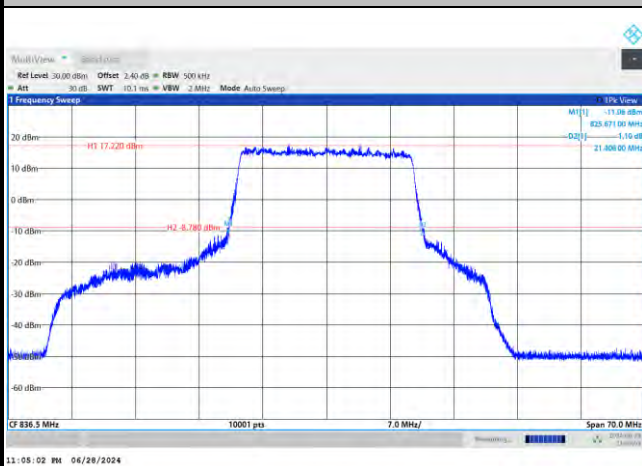
QPSK



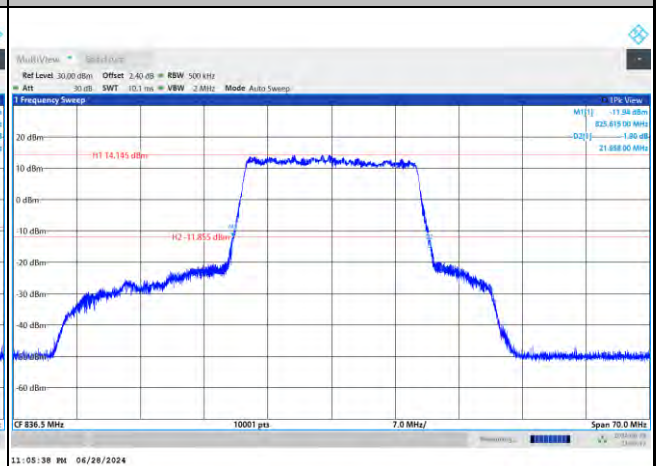
16QAM



64QAM



256QAM



**Occupied Bandwidth**

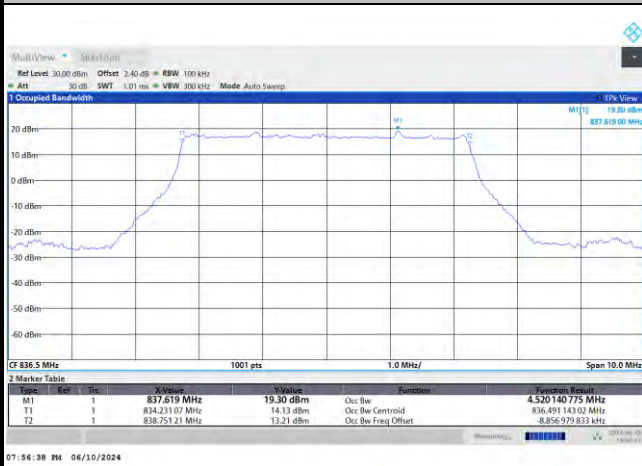
Mode	FR1 n26 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	4.52		9.00		13.45		18.03	

Mode	FR1 n26 : 99%OBW (MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.55	4.53	9.34	9.35	14.17	14.18	19.10	19.12
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	4.53	4.52	9.35	9.34	14.17	14.14	19.10	19.13



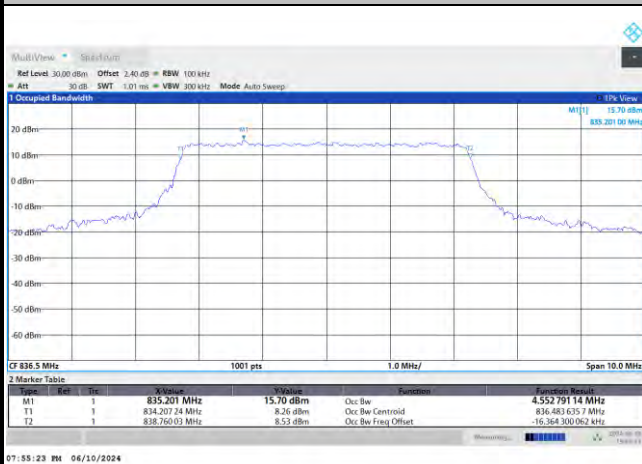
FR1 n26 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

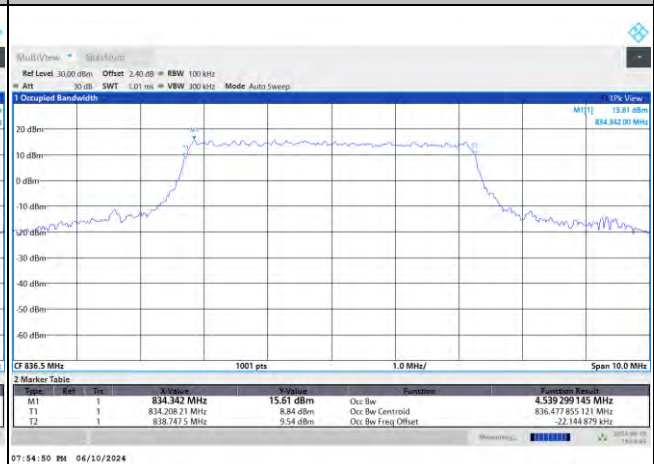


FR1 n26 / 5MHz / CP OFDM / Middle Channel / Full RB

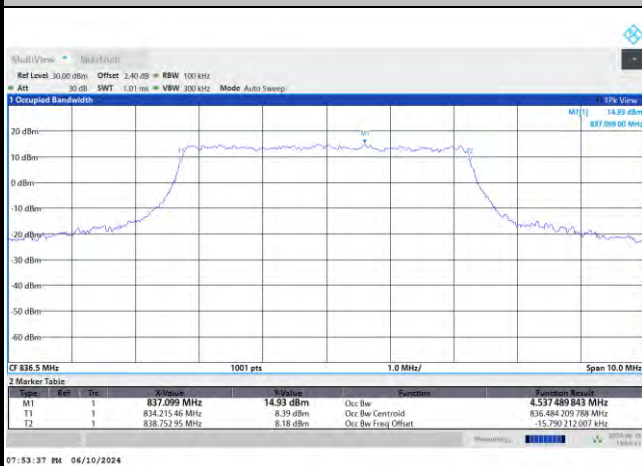
QPSK



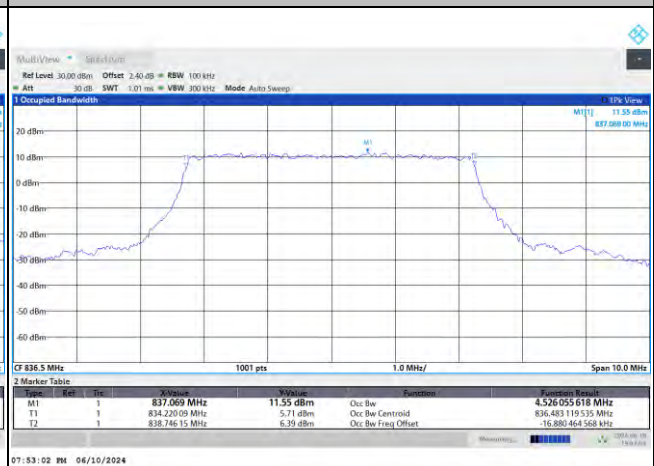
16QAM



64QAM



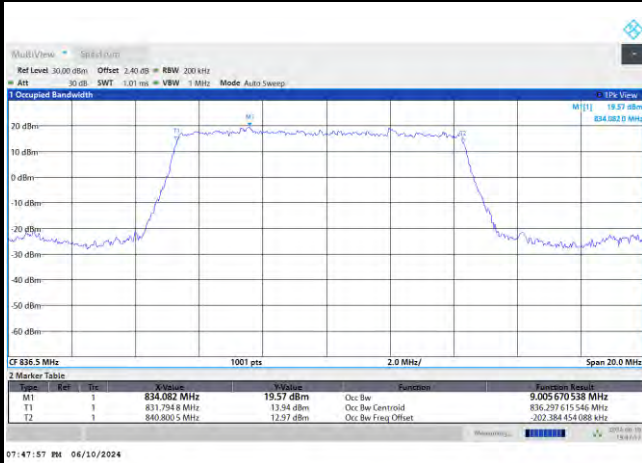
256QAM





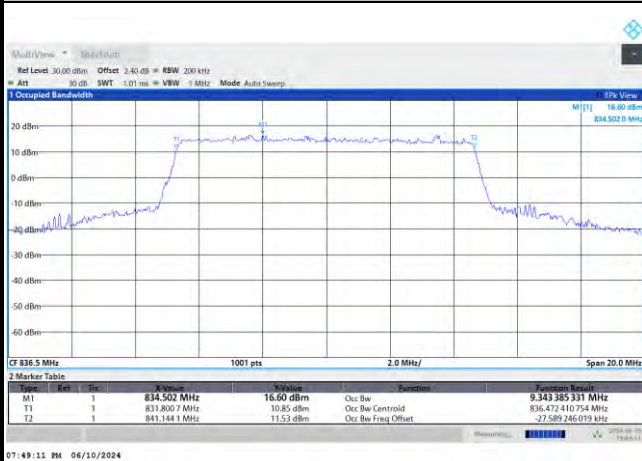
FR1 n26 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

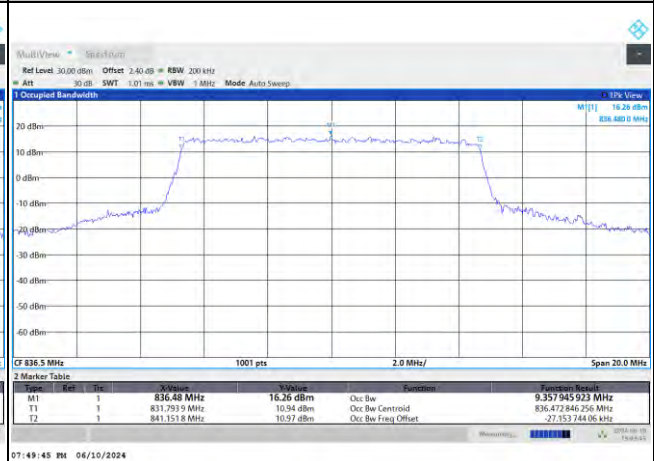


FR1 n26 / 10MHz / CP OFDM / Middle Channel / Full RB

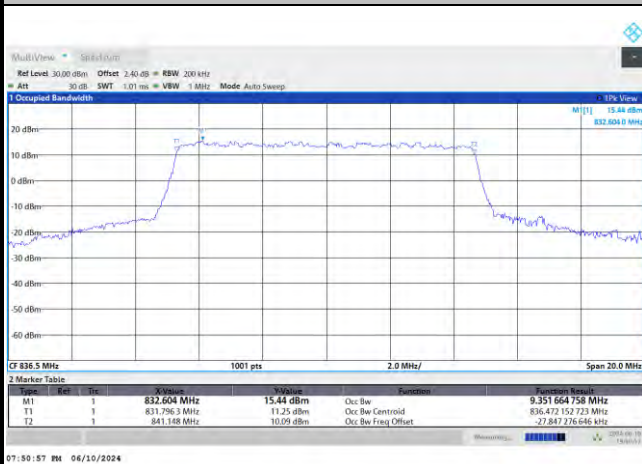
QPSK



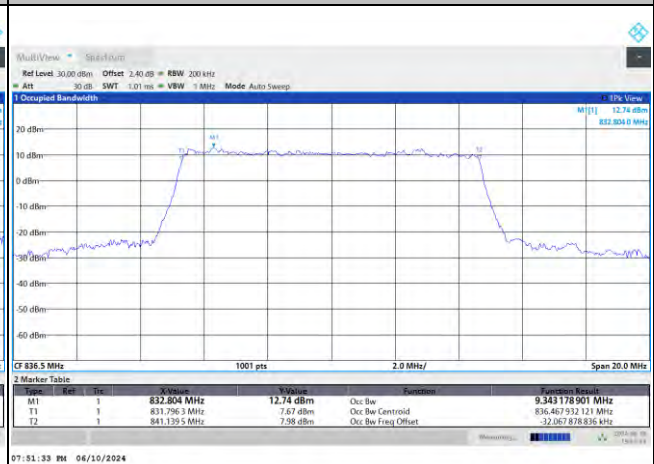
16QAM



64QAM



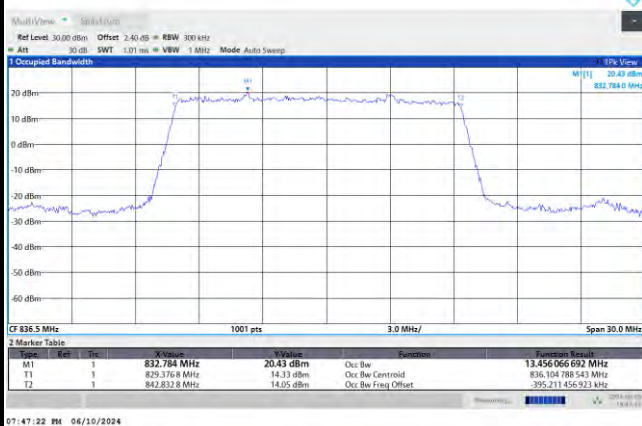
256QAM





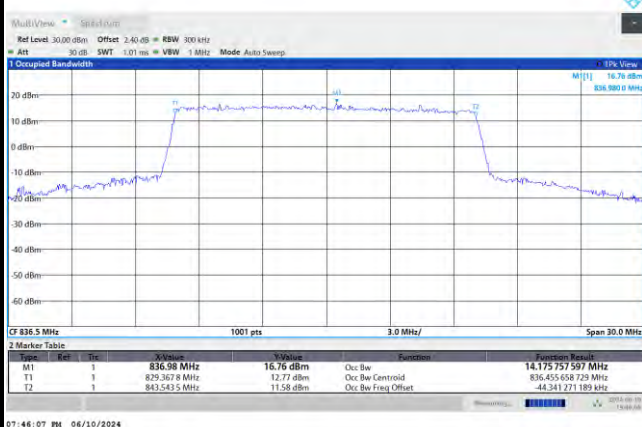
FR1 n26 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

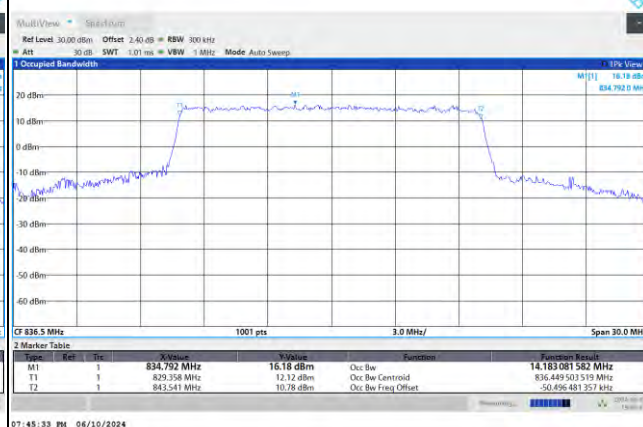


FR1 n26 / 15MHz / CP OFDM / Middle Channel / Full RB

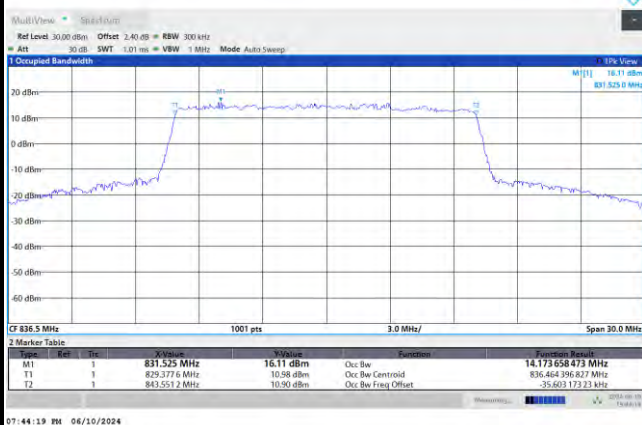
QPSK



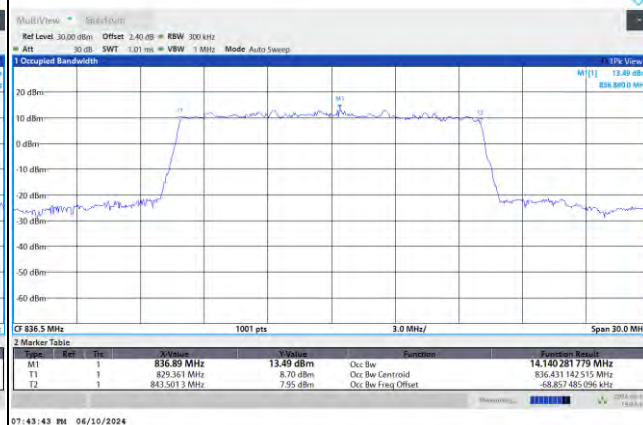
16QAM



64QAM



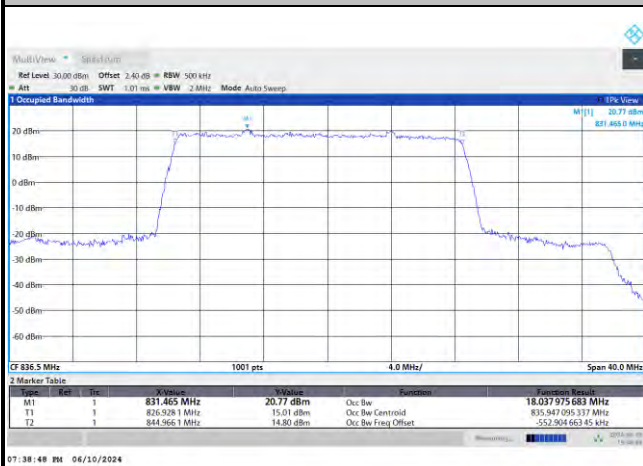
256QAM





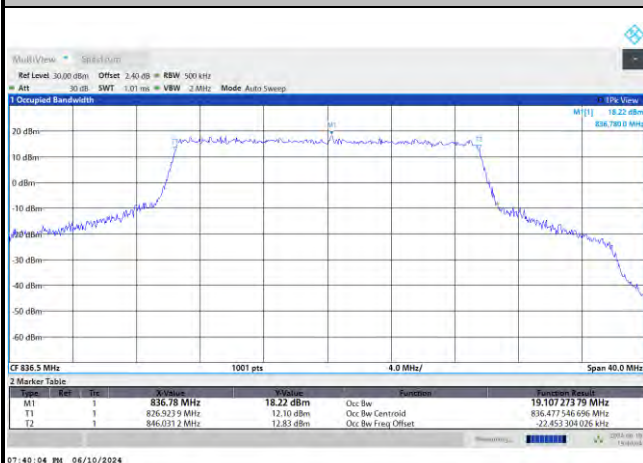
FR1 n26 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

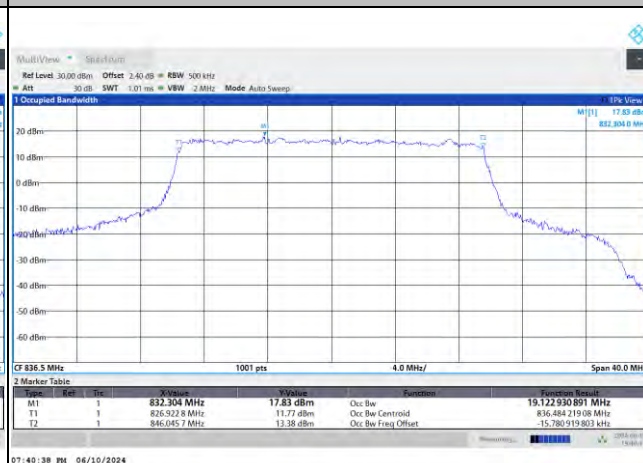


FR1 n26 / 20MHz / CP OFDM / Middle Channel / Full RB

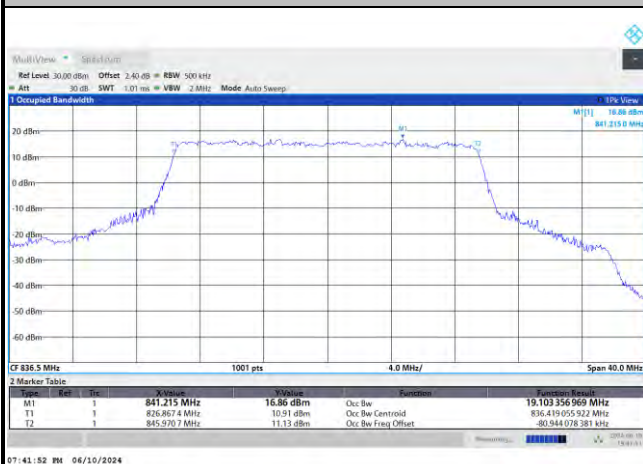
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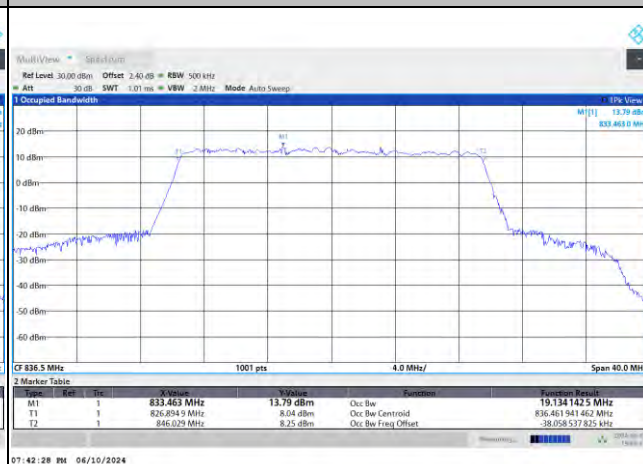
16QAM



64QAM



256QAM

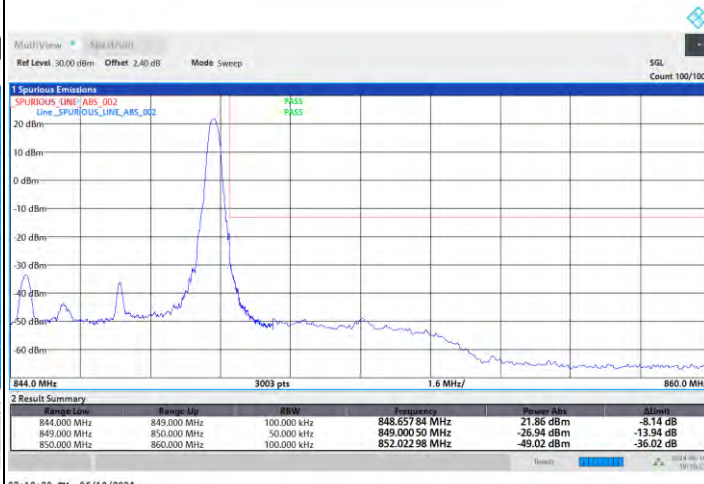
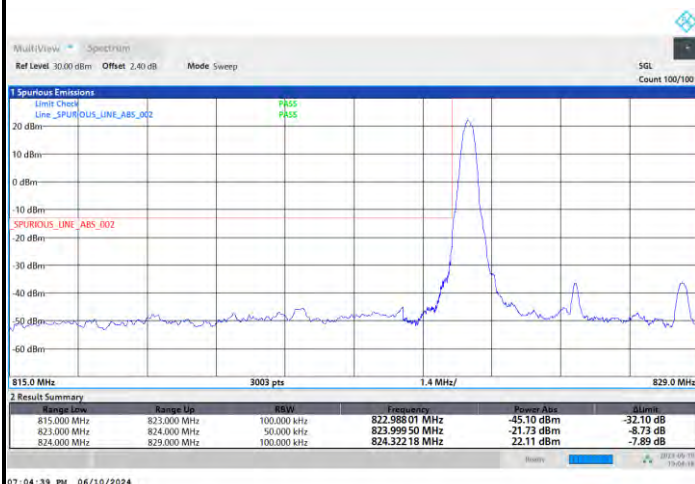


**Conducted Band Edge**

FR1 n26 / 5MHz / DFT-S OFDM / PI/2 BPSK

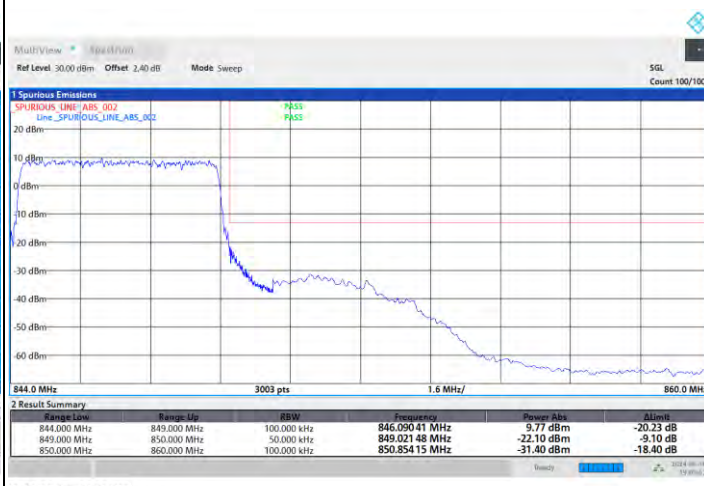
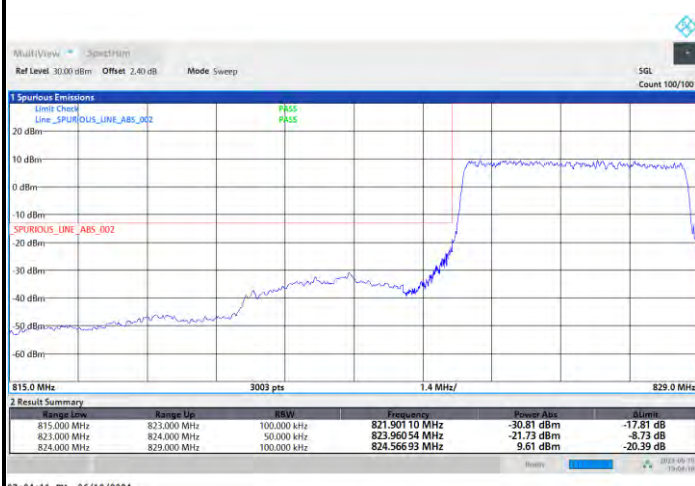
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

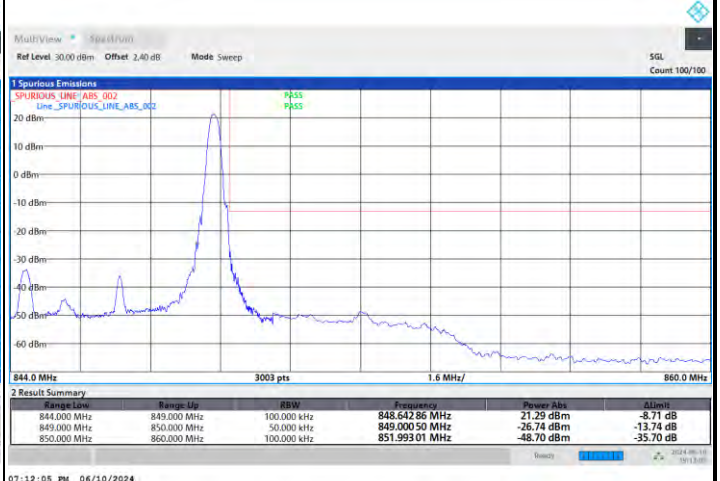
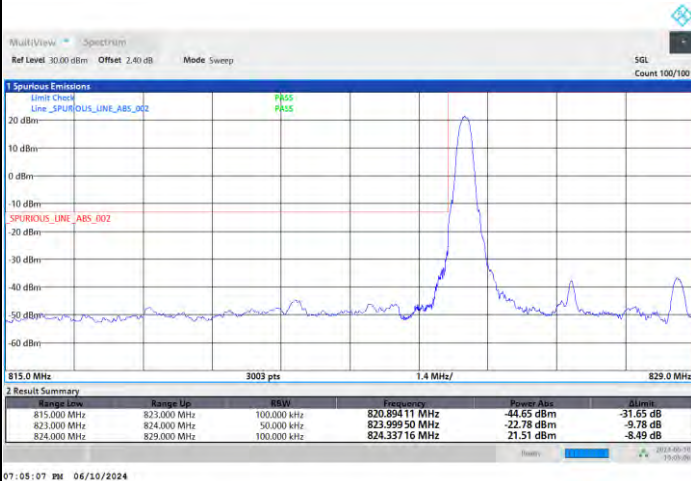




FR1 n26 / 5MHz / DFT-S OFDM / QPSK

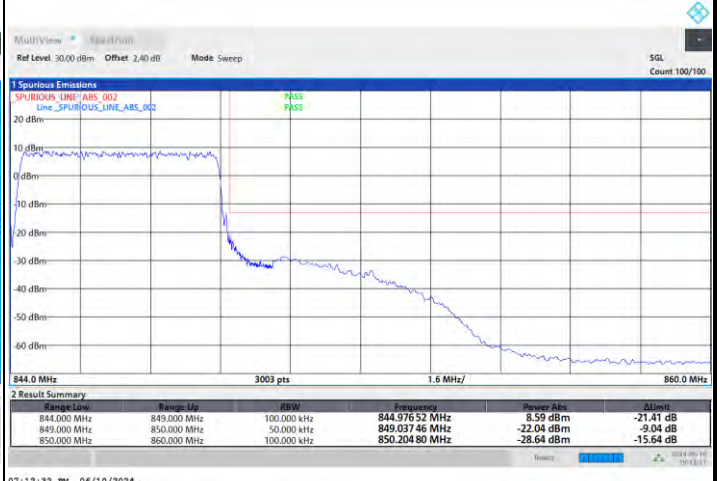
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

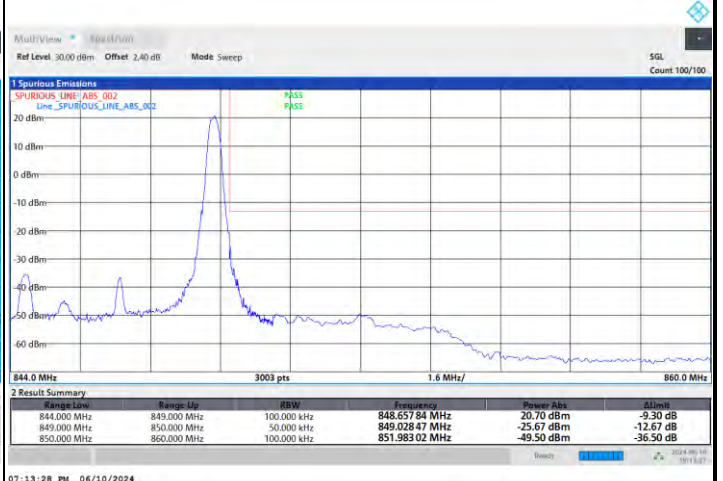
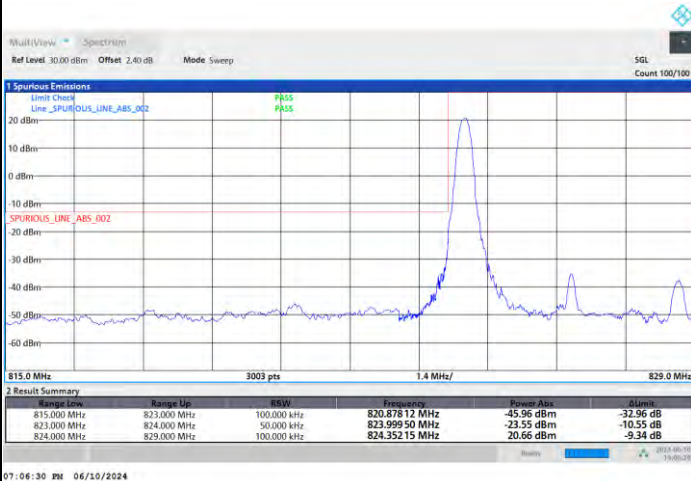




FR1 n26 / 5MHz / DFT-S OFDM / 16QAM

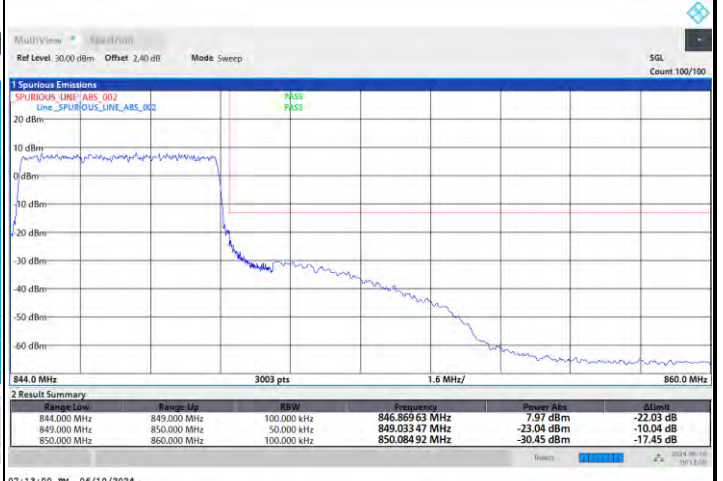
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

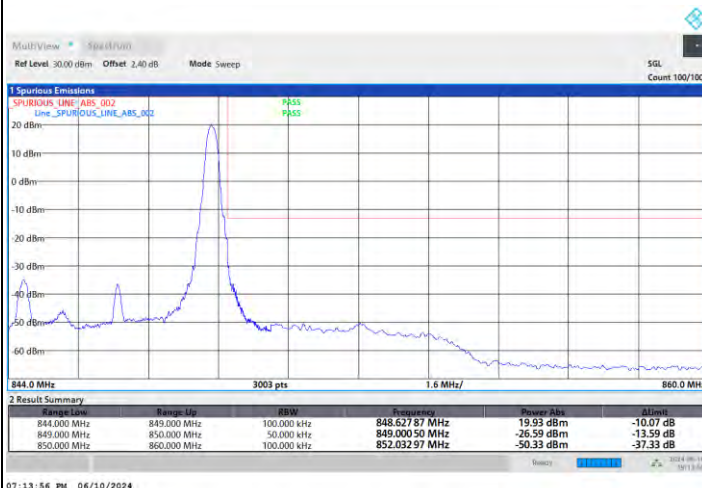
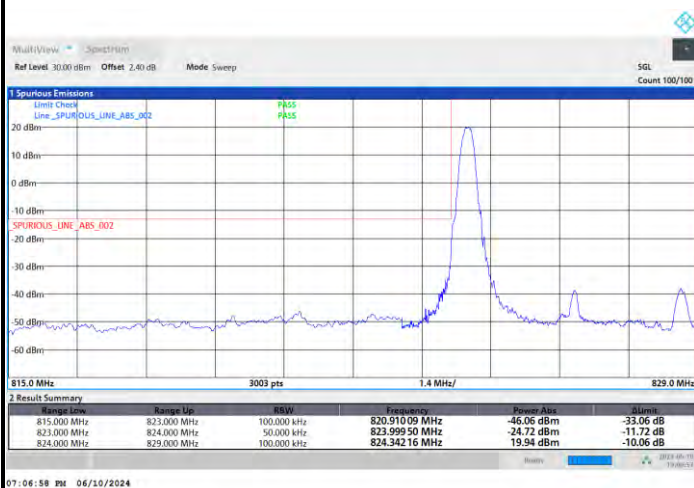




FR1 n26 / 5MHz / DFT-S OFDM / 64QAM

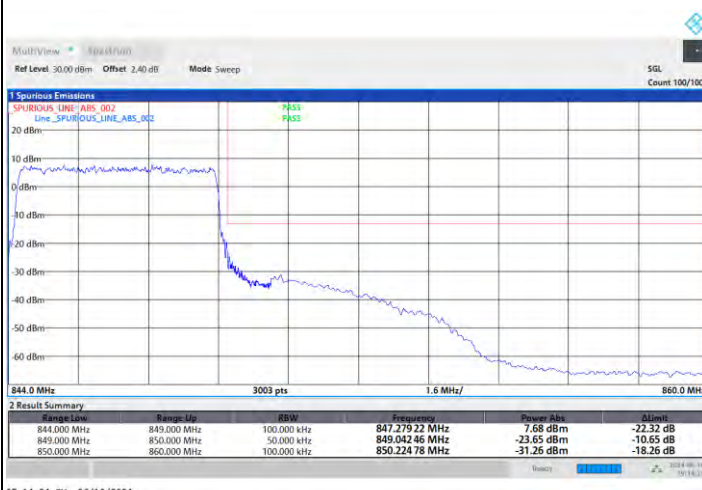
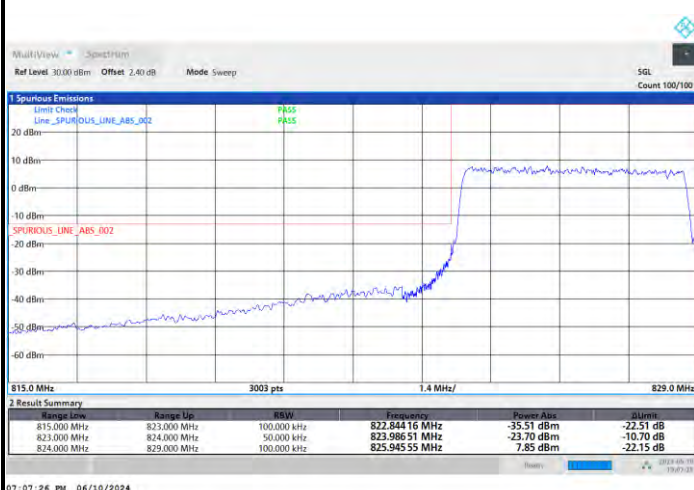
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

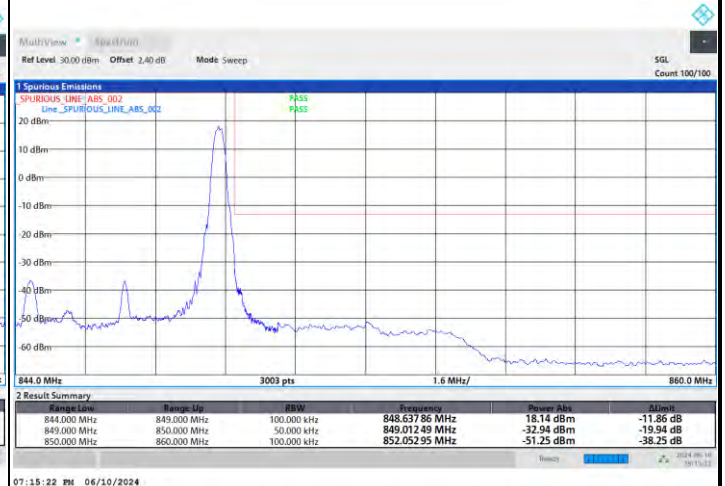
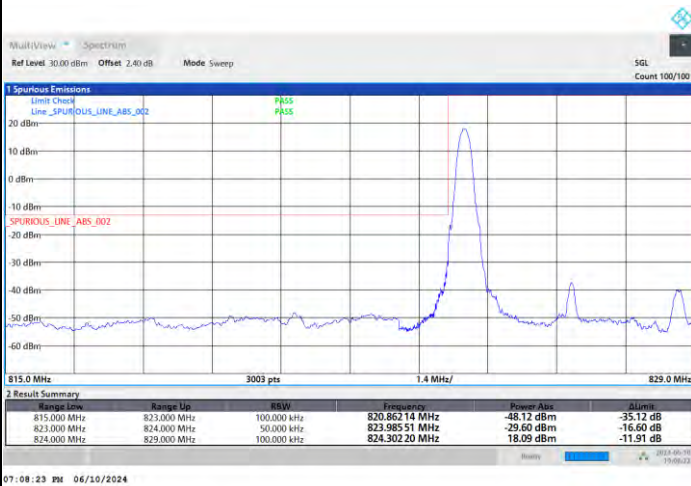




FR1 n26 / 5MHz / DFT-S OFDM / 256QAM

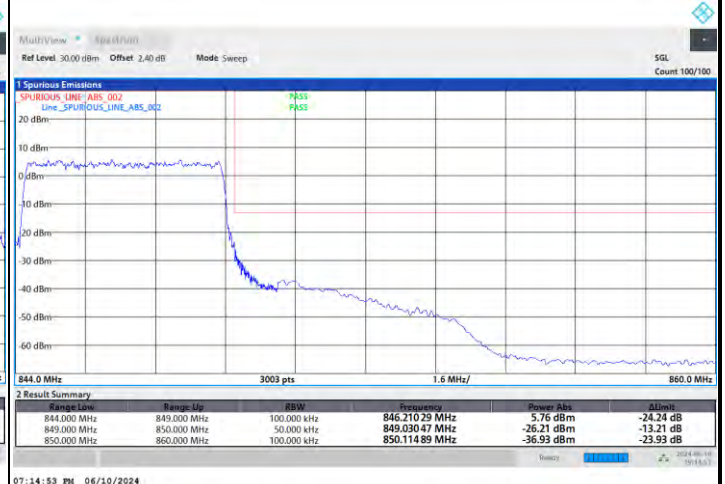
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

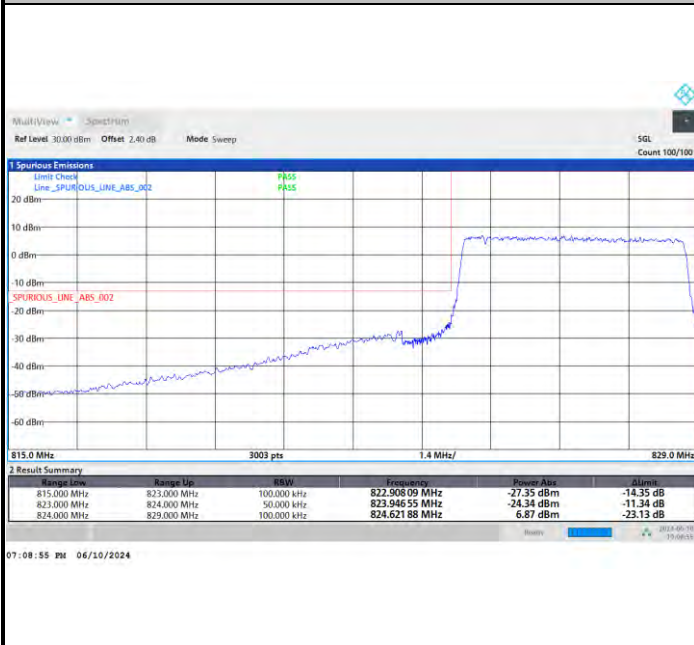
Highest Band Edge / Full RB



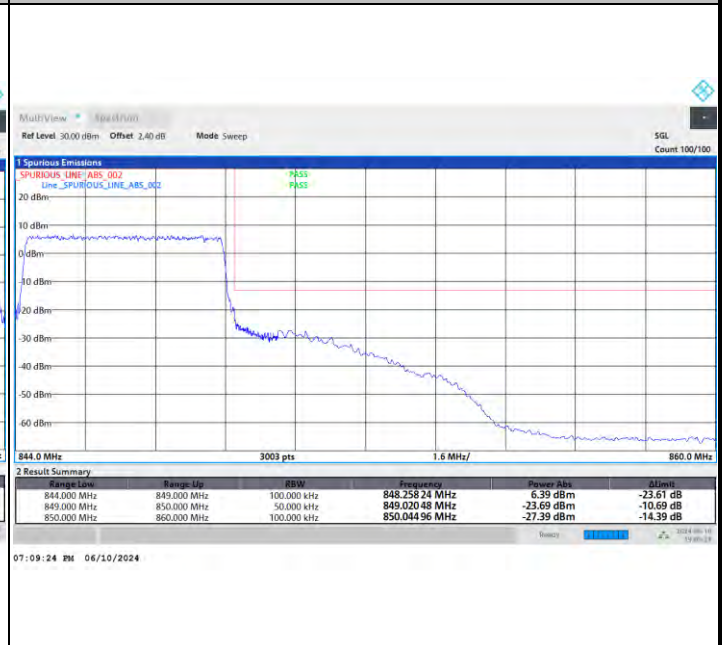


FR1 n26 / 5MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



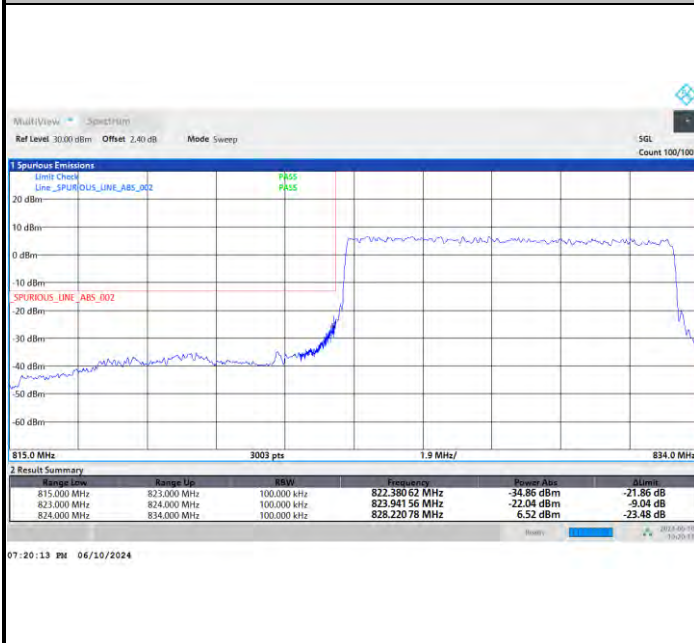
Highest Band Edge



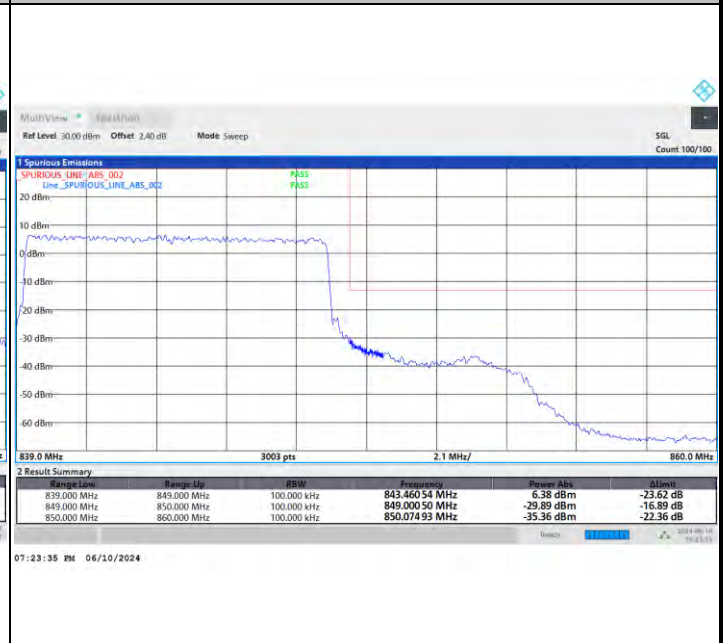


FR1 n26 / 10MHz / DFT-s-OFDM / PI/2 BPSK / Full RB

Lowest Band Edge

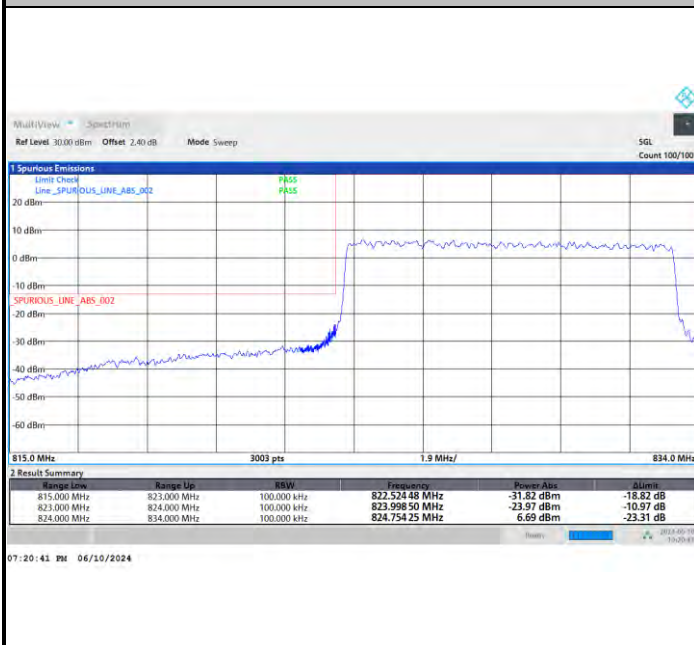


Highest Band Edge

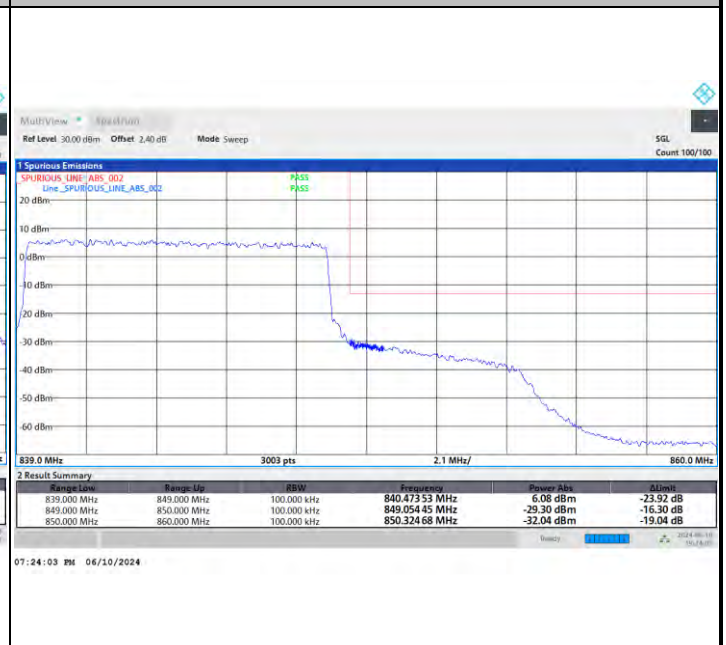


FR1 n26 / 10MHz / DFT-s-OFDM / QPSK / Full RB

Lowest Band Edge



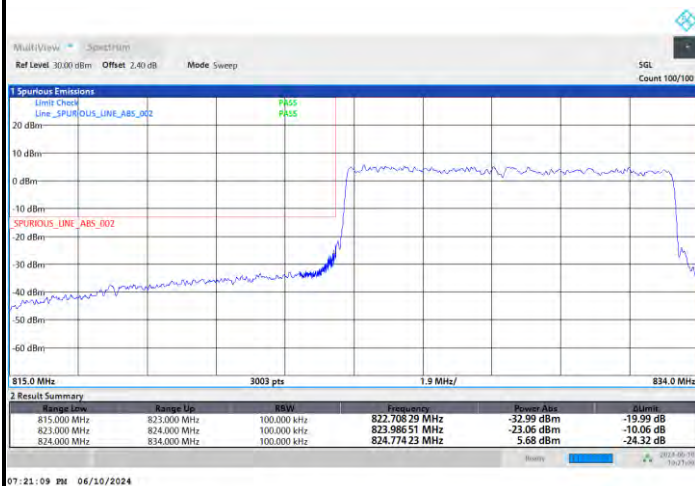
Highest Band Edge





FR1 n26 / 10MHz / DFT-s-OFDM / 16QAM / Full RB

Lowest Band Edge

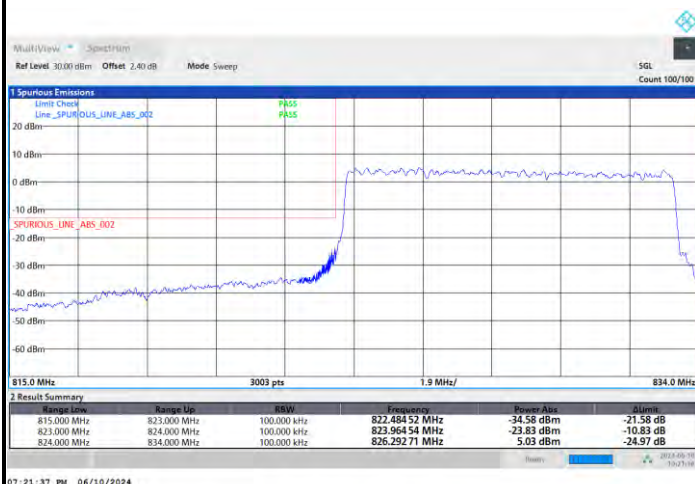


Highest Band Edge



FR1 n26 / 10MHz / DFT-s-OFDM / 64QAM / Full RB

Lowest Band Edge



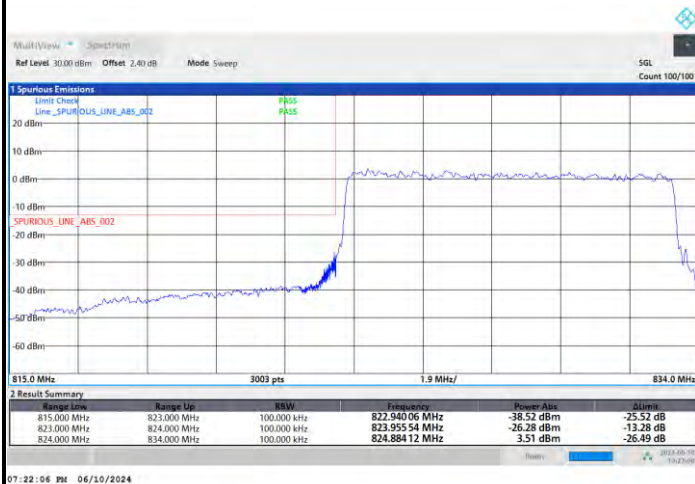
Highest Band Edge



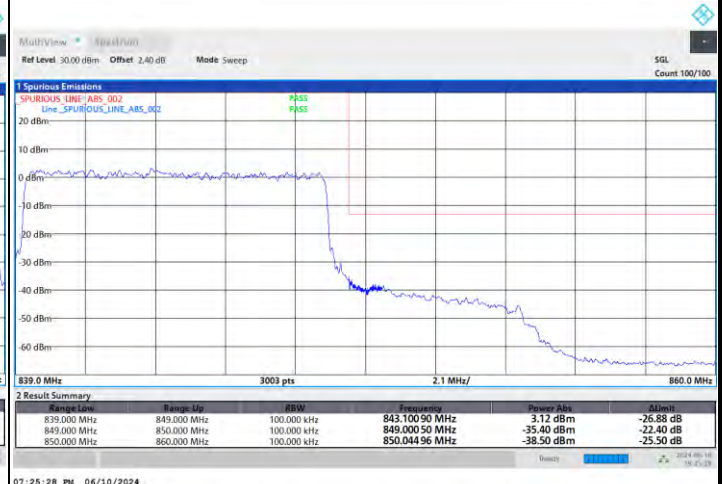


FR1 n26 / 10MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge

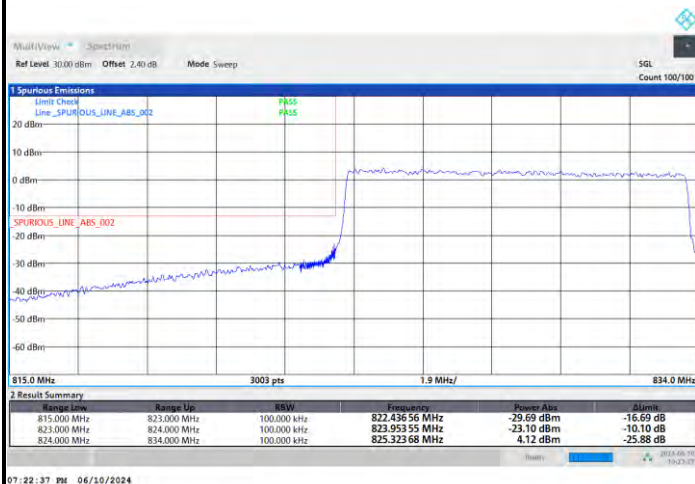


Highest Band Edge



FR1 n26 / 10MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



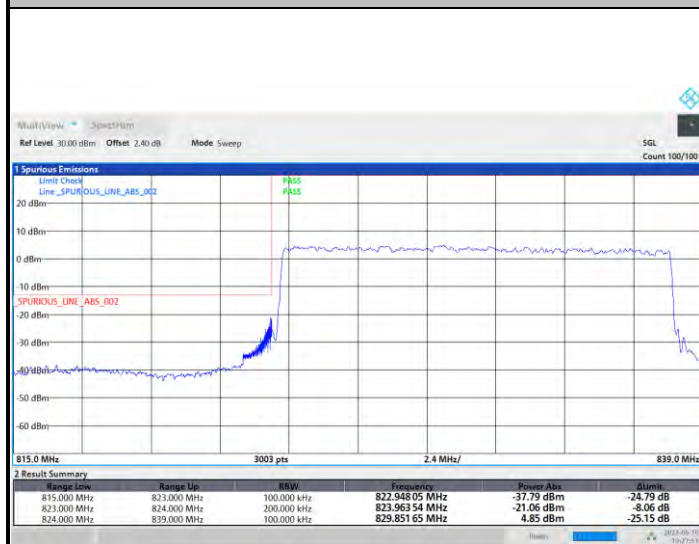
Highest Band Edge





FR1 n26 / 15MHz / DFT-s-OFDM / PI/2 BPSK / Full RB

Lowest Band Edge

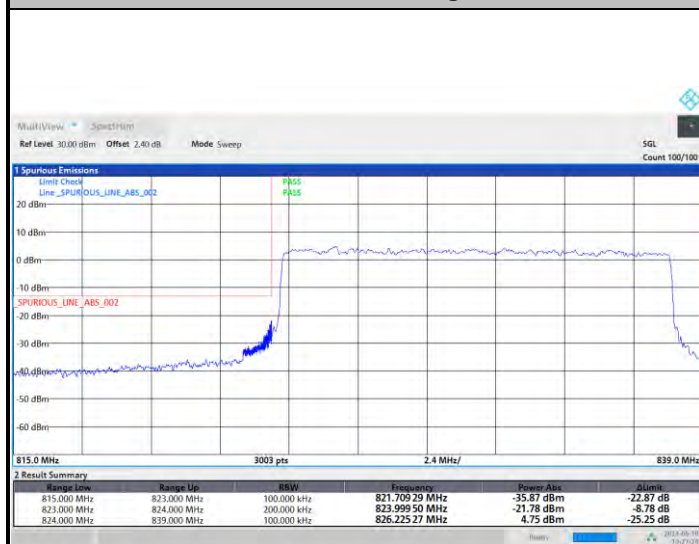


Highest Band Edge

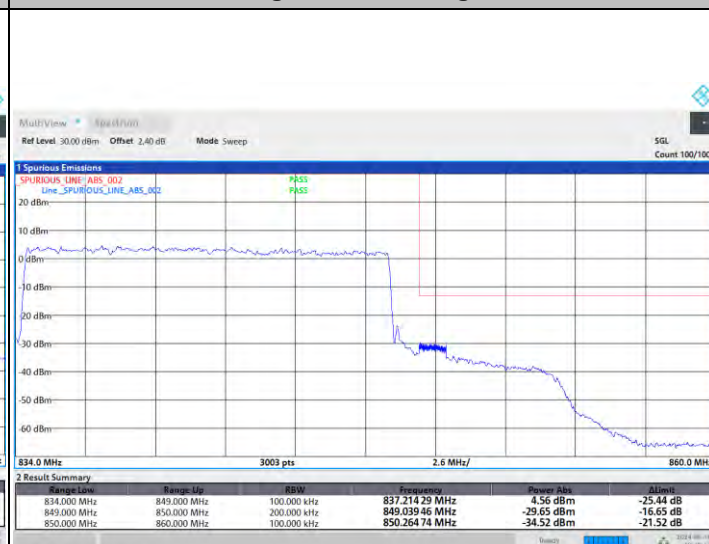


FR1 n26 / 15MHz / DFT-s-OFDM / QPSK / Full RB

Lowest Band Edge



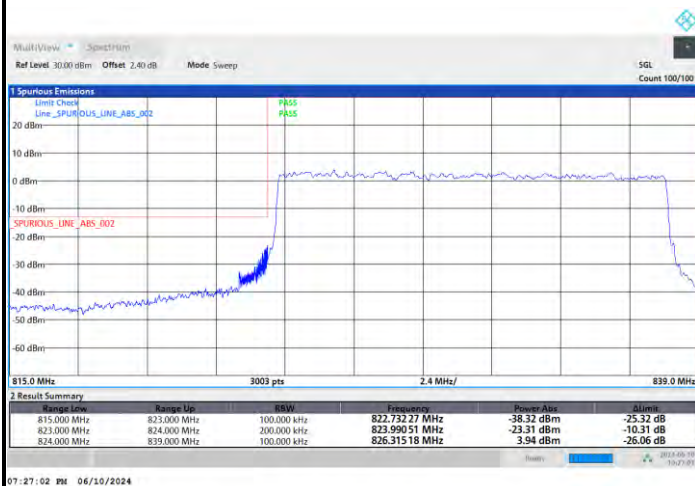
Highest Band Edge





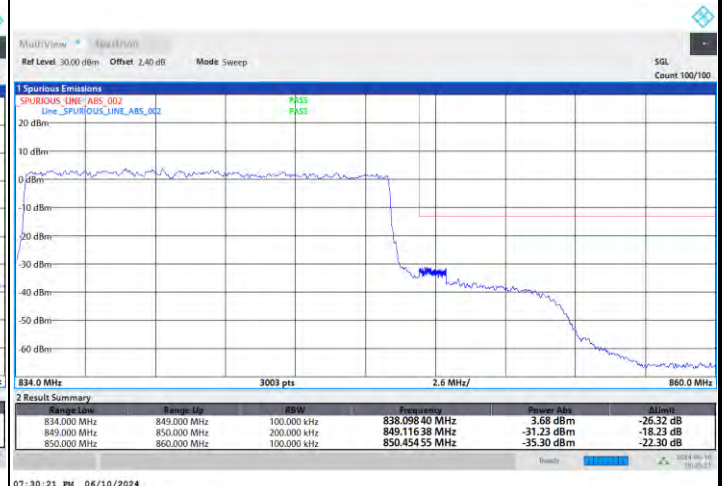
FR1 n26 / 15MHz / DFT-s-OFDM / 16QAM / Full RB

Lowest Band Edge



07:27:02 PM 06/10/2024

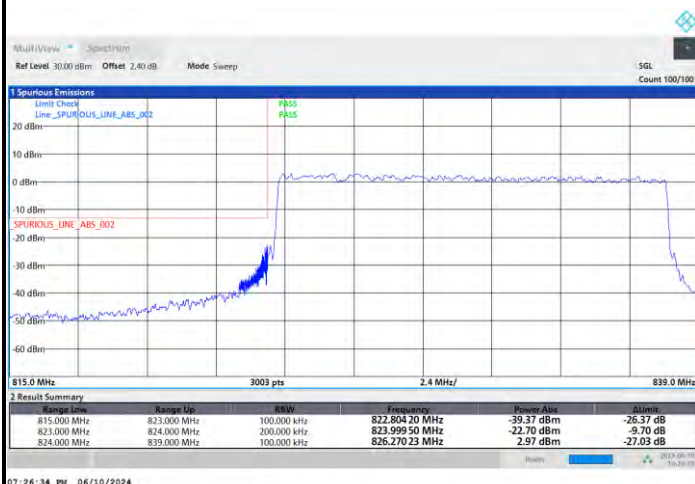
Highest Band Edge



07:30:21 PM 06/10/2024

FR1 n26 / 15MHz / DFT-s-OFDM / 64QAM / Full RB

Lowest Band Edge



07:26:34 PM 06/10/2024

Highest Band Edge

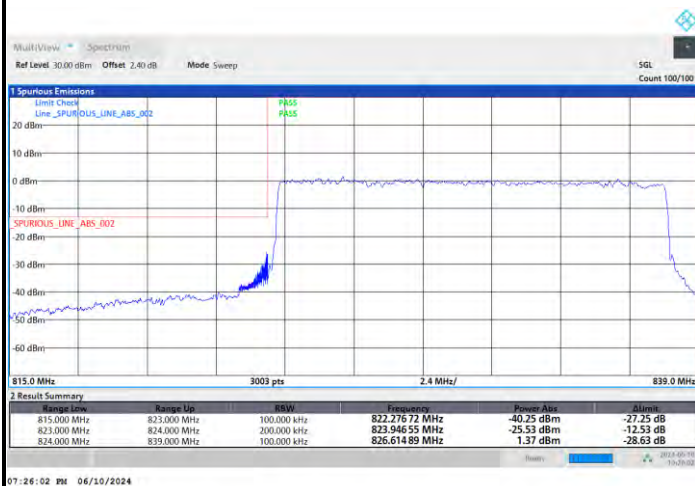


07:30:49 PM 06/10/2024



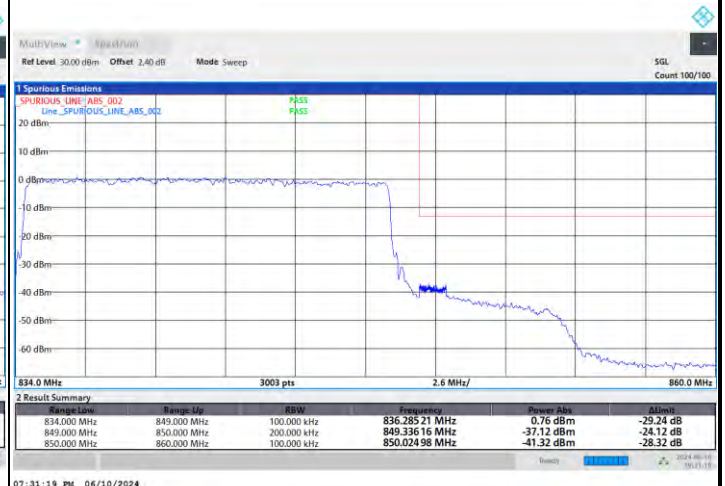
FR1 n26 / 15MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge



07:26:02 PM 06/10/2024

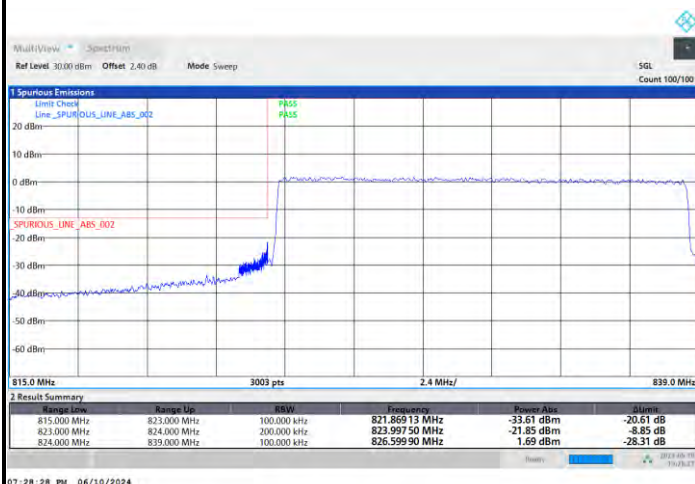
Highest Band Edge



07:31:19 PM 06/10/2024

FR1 n26 / 15MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



07:28:28 PM 06/10/2024

Highest Band Edge

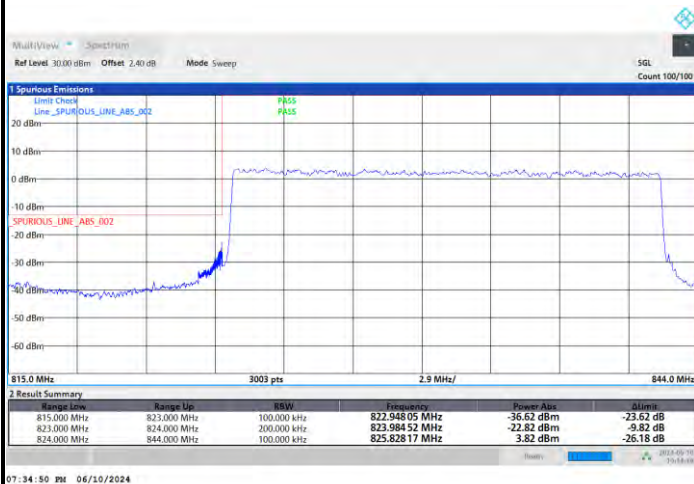


07:28:56 PM 06/10/2024



FR1 n26 / 20MHz / DFT-s-OFDM / PI/2 BPSK / Full RB

Lowest Band Edge

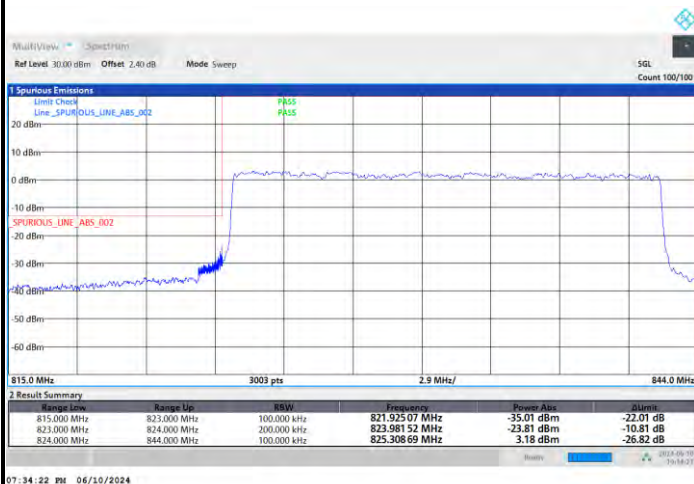


Highest Band Edge



FR1 n26 / 20MHz / DFT-s-OFDM / QPSK / Full RB

Lowest Band Edge



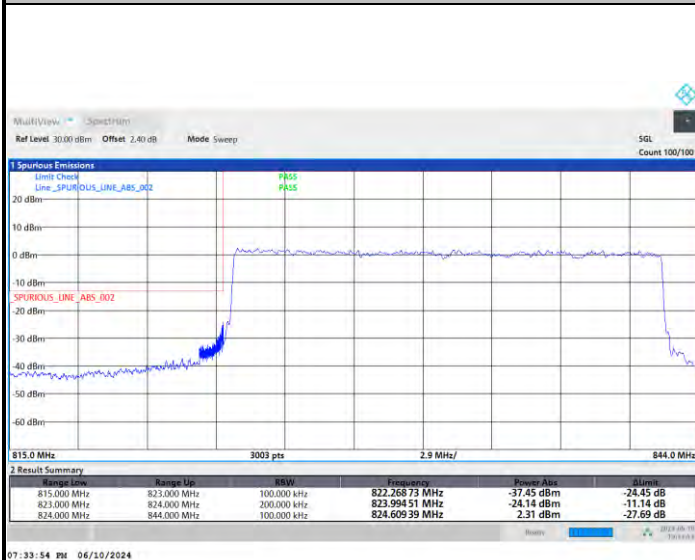
Highest Band Edge





FR1 n26 / 20MHz / DFT-s-OFDM / 16QAM / Full RB

Lowest Band Edge

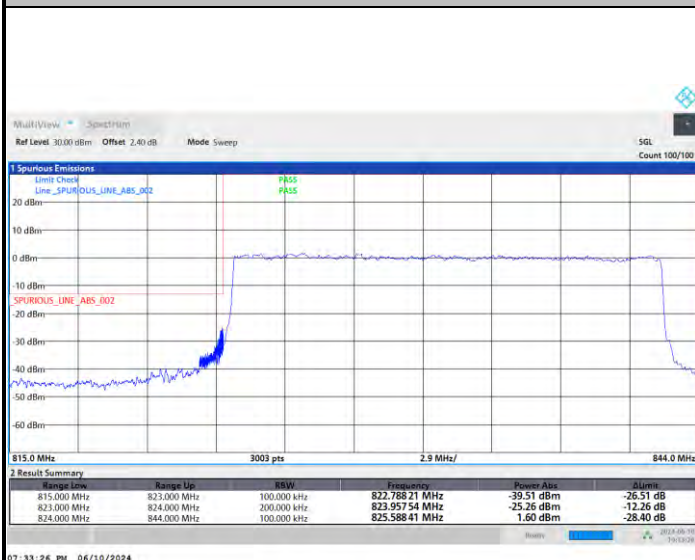


Highest Band Edge

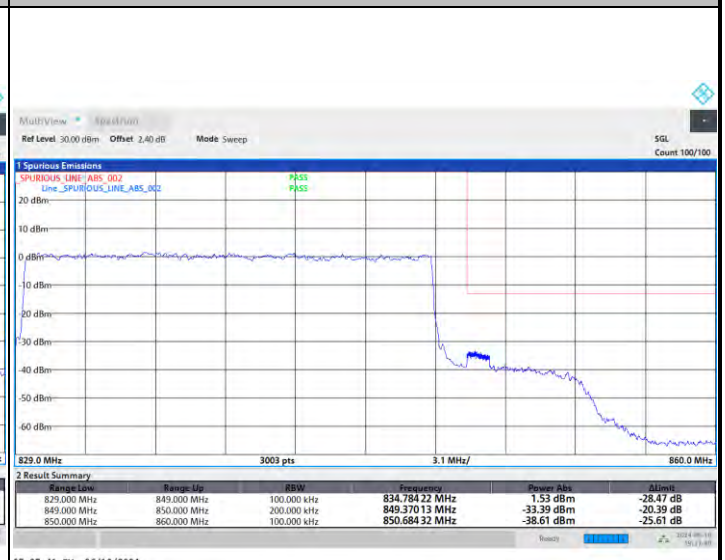


FR1 n26 / 20MHz / DFT-s-OFDM / 64QAM / Full RB

Lowest Band Edge



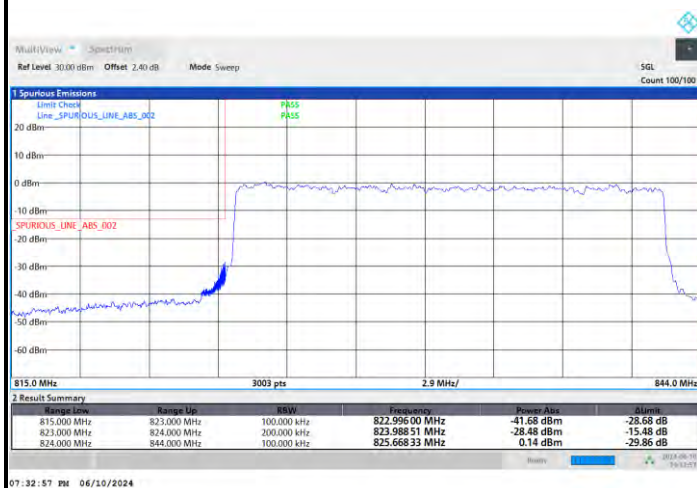
Highest Band Edge



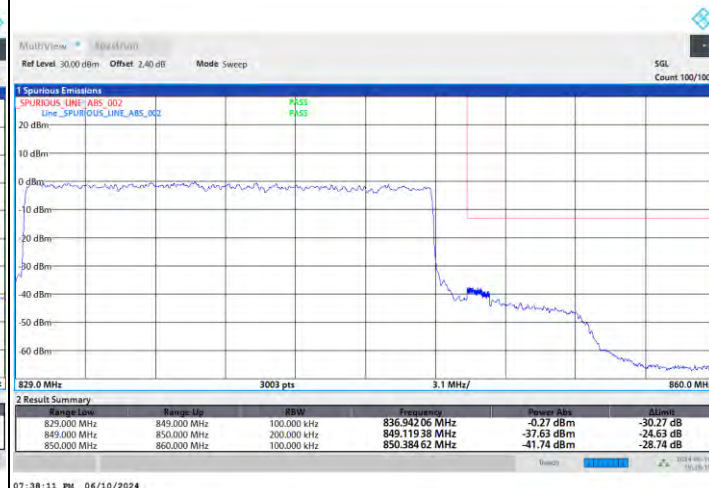


FR1 n26 / 20MHz / DFT-s-OFDM / 256QAM / Full RB

Lowest Band Edge

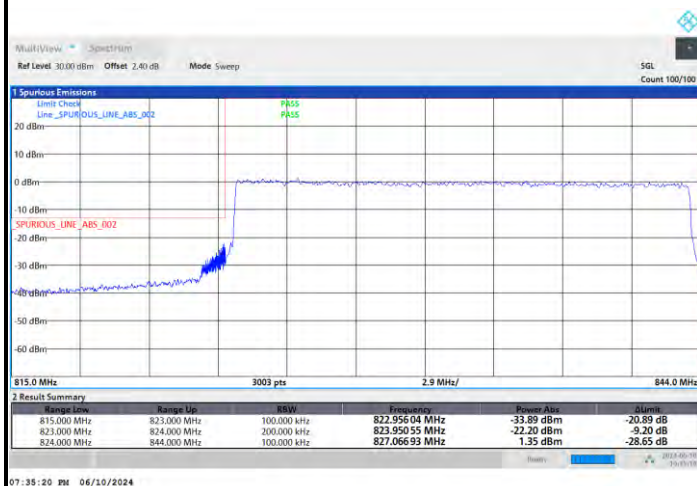


Highest Band Edge



FR1 n26 / 20MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



Highest Band Edge

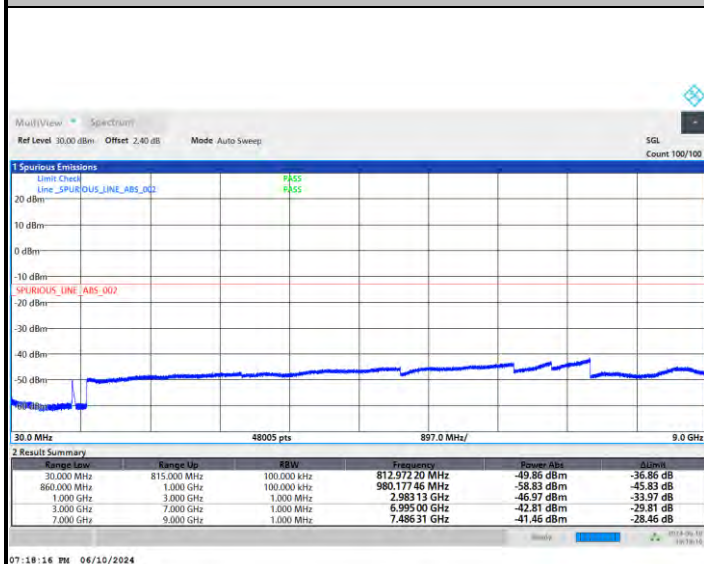




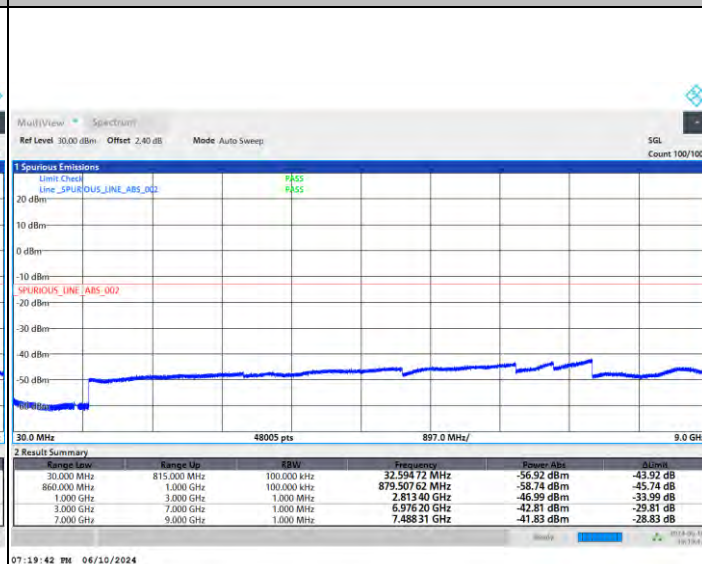
Conducted Spurious Emission

FR1 n26 / 5MHz / DFT-S OFDM / QPSK / 1RB1

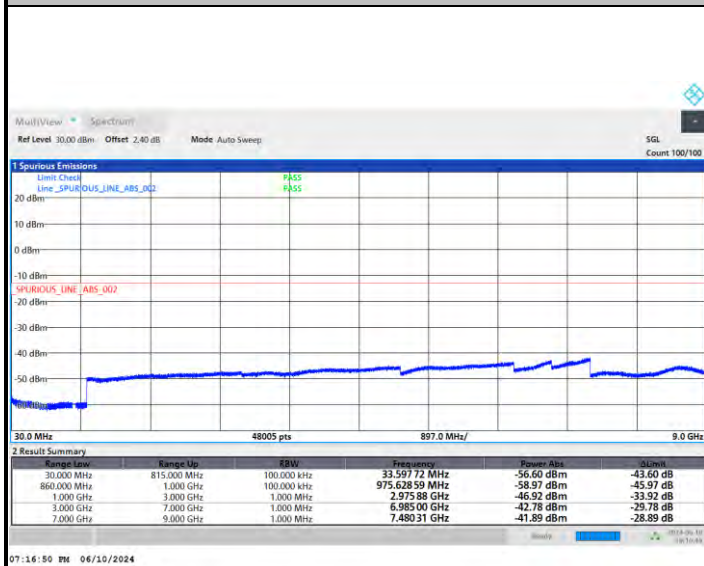
Lowest Channel



Middle Channel



Highest Channel



**Frequency Stability**

Test Conditions		FR1 n26 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	2.5 ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0029	
30	Normal Voltage	0.0029	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note: Normal Voltage = 3.9 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.5 V.



FR1 n26_Part90S

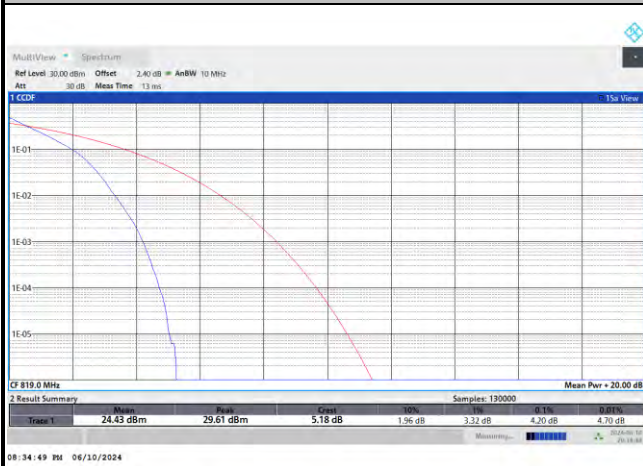
Peak-to-Average Ratio

Mode	FR1 n26 / 10MHz / 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	4.20	5.32	6.12	6.34	PASS
Mode	FR1 n26 / 10MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.72				PASS

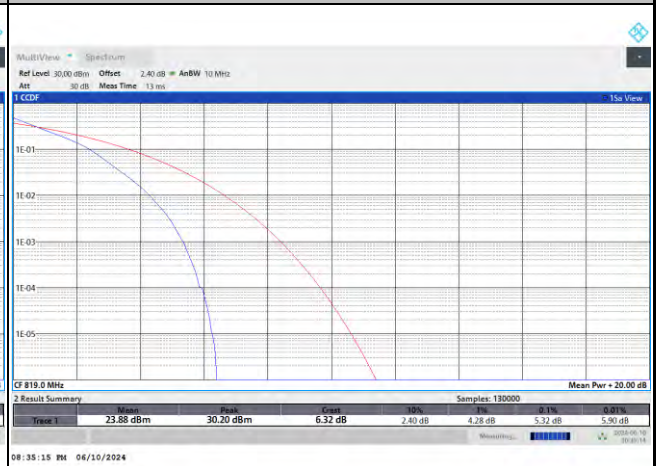


FR1 n26 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

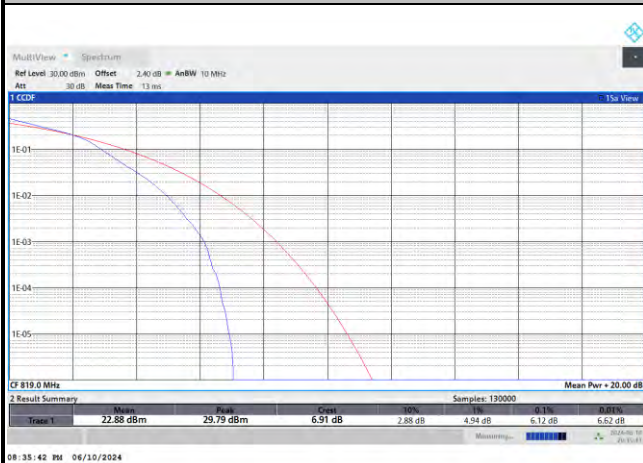
PI/2 BPSK



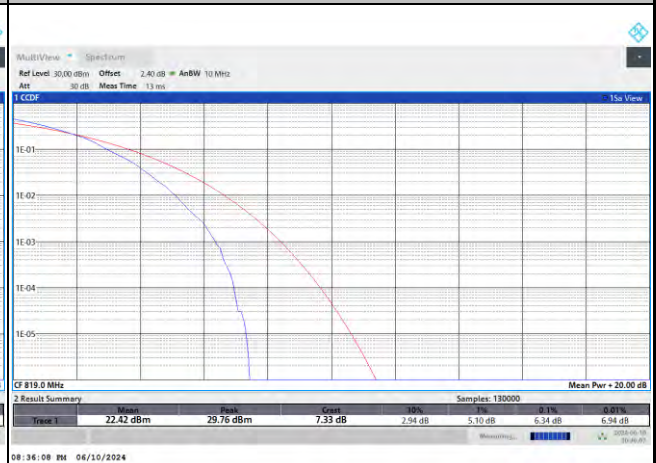
QPSK



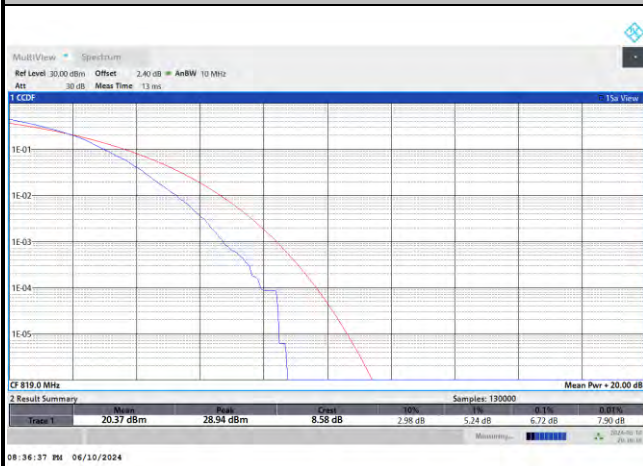
16QAM



64QAM



256QAM



**26dB Bandwidth**

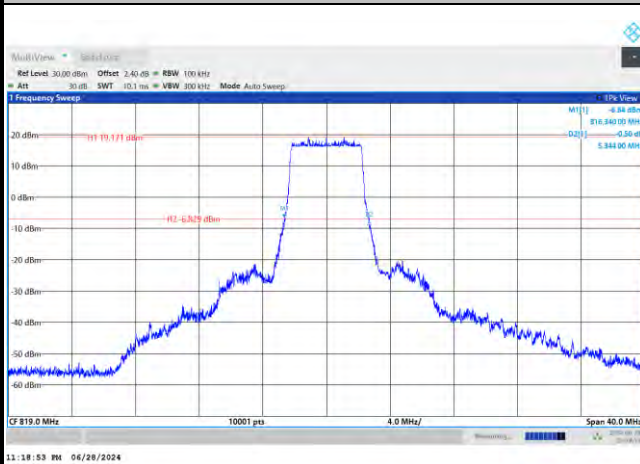
Mode	FR1 n26 : 26dB BW(MHz) / DFT-S OFDM			
BW	5MHz		10MHz	
Mod.	PI/2 BPSK		PI/2 BPSK	
Middle CH	5.34		9.95	

Mode	FR1 n26 : 26dB BW(MHz) / CP OFDM			
BW	5MHz		10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM
Middle CH	5.37	5.46	10.53	10.40
Mod.	64QAM	256QAM	64QAM	256QAM
Middle CH	5.32	5.32	10.38	10.34

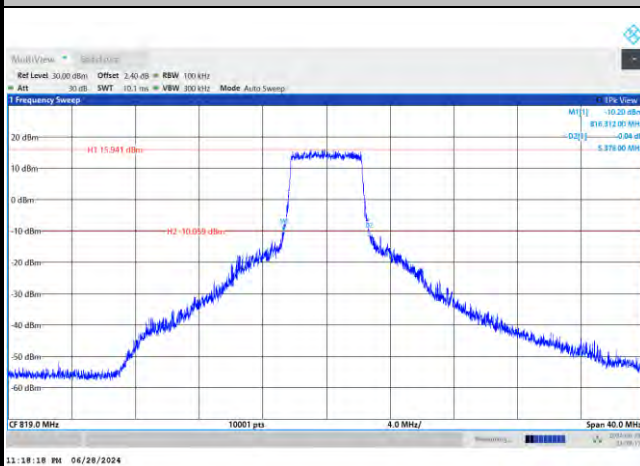


FR1 n26 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

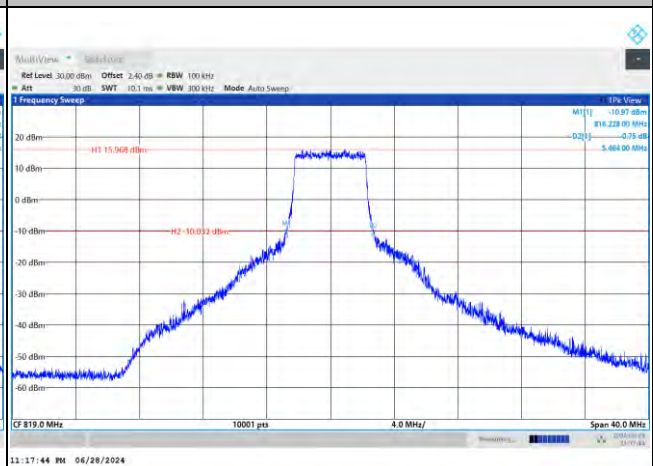
PI/2 BPSK

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

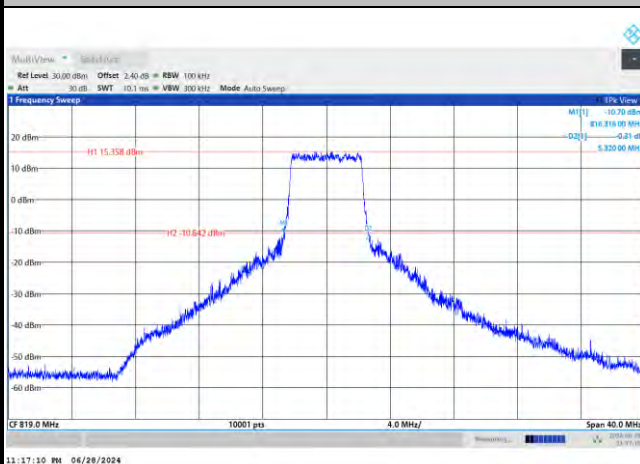
QPSK



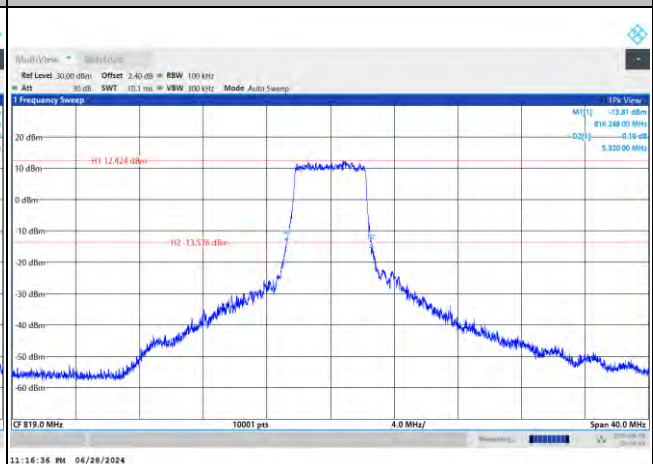
16QAM



64QAM



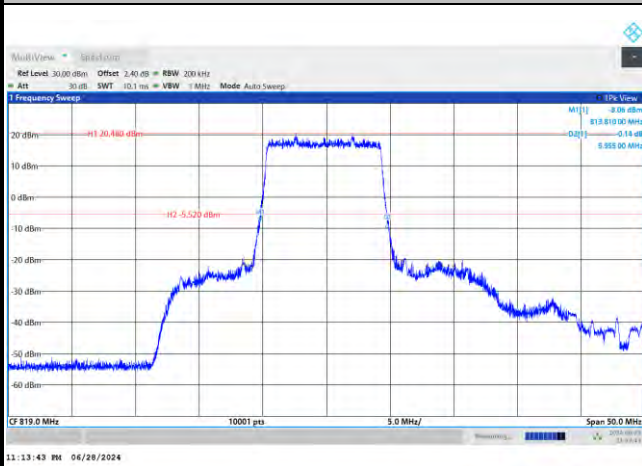
256QAM





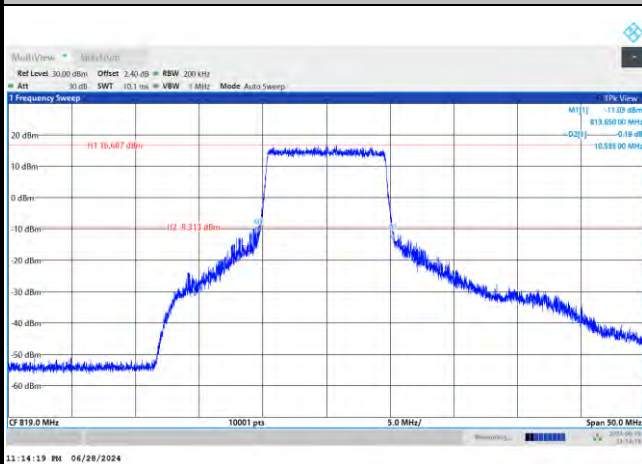
FR1 n26 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

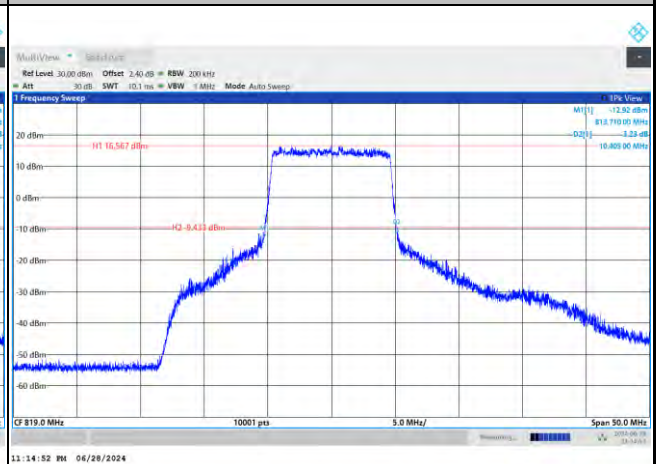


FR1 n26 / 10MHz / CP OFDM / Middle Channel / Full RB

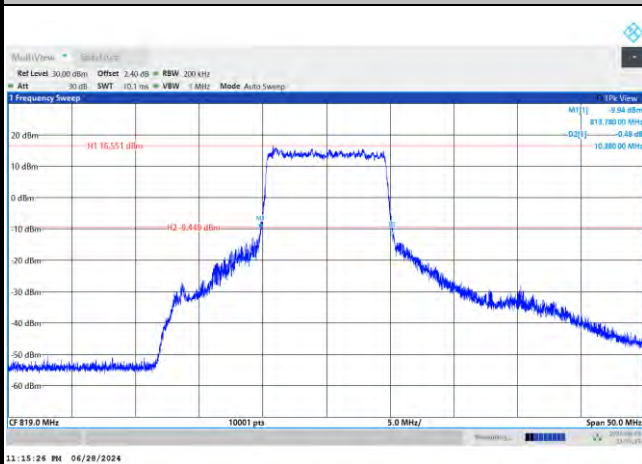
QPSK



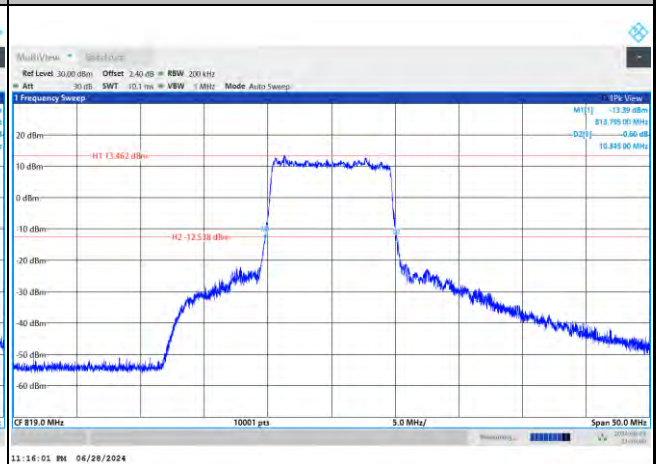
16QAM



64QAM



256QAM



**Occupied Bandwidth**

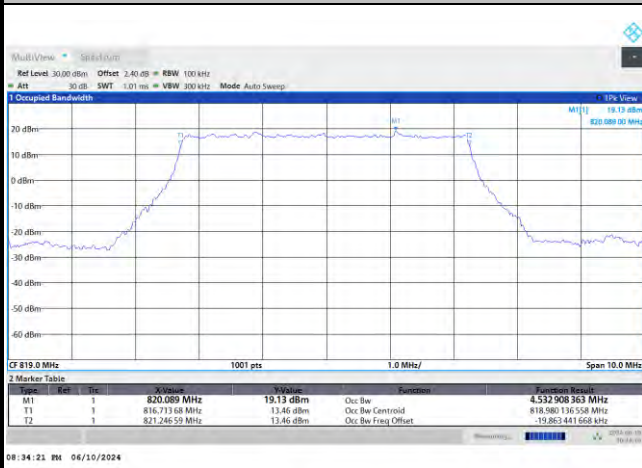
Mode	FR1 n26 : 99%OBW(MHz) / DFT-S OFDM			
BW	5MHz		10MHz	
Mod.	PI/2 BPSK		PI/2 BPSK	
Middle CH	4.53		9.02	

Mode	FR1 n26 : 99%OBW (MHz) / CP OFDM			
BW	5MHz		10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM
Middle CH	4.52	4.53	9.35	9.36
Mod.	64QAM	256QAM	64QAM	256QAM
Middle CH	4.52	4.51	9.35	9.36



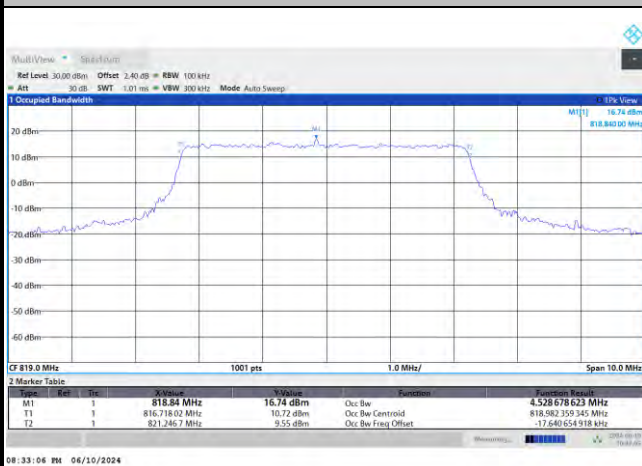
FR1 n26 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

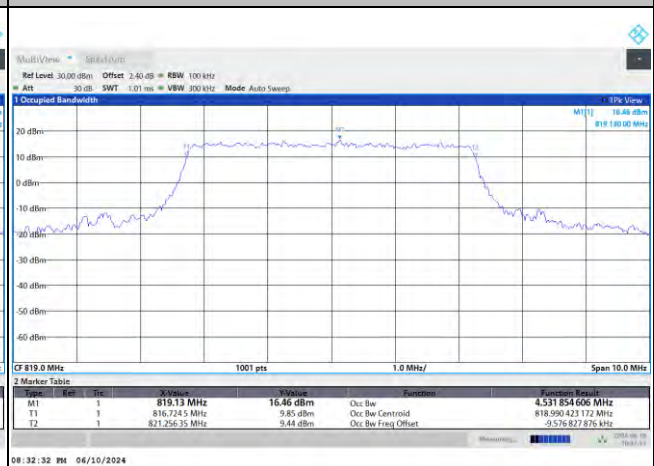


FR1 n26 / 5MHz / CP OFDM / Middle Channel / Full RB

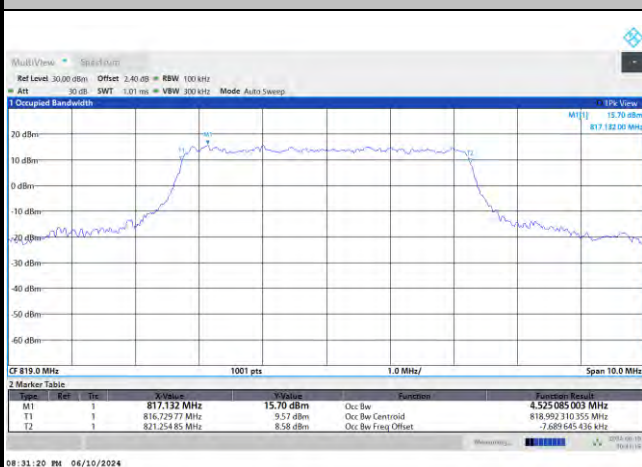
QPSK



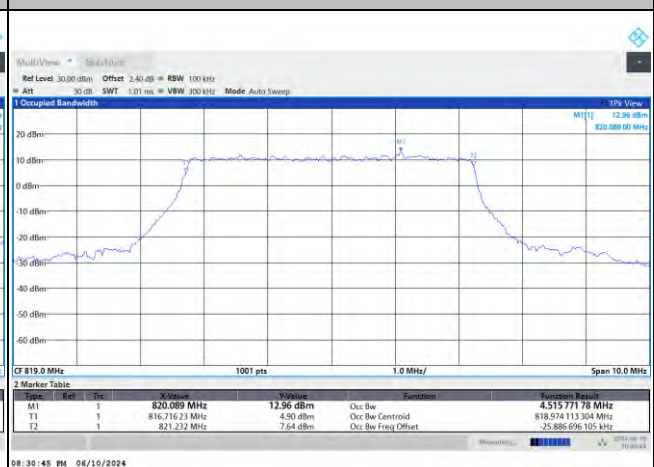
16QAM



64QAM



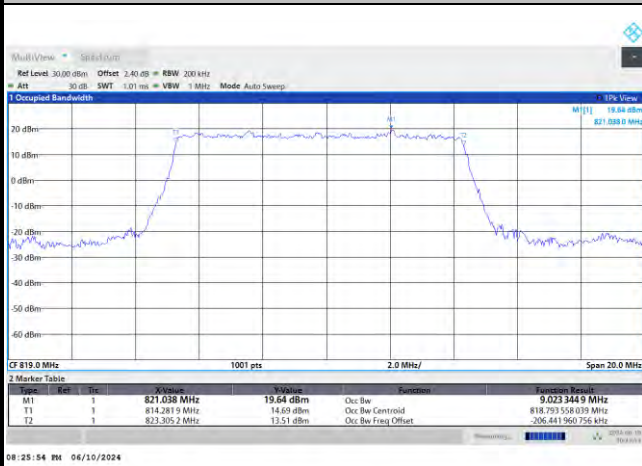
256QAM





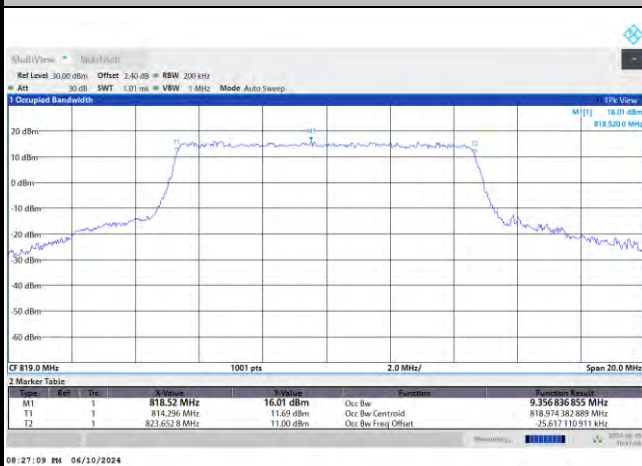
FR1 n26 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

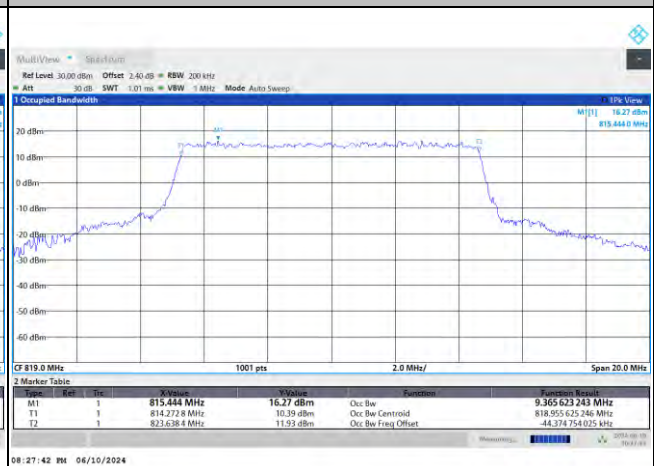


FR1 n26 / 10MHz / CP OFDM / Middle Channel / Full RB

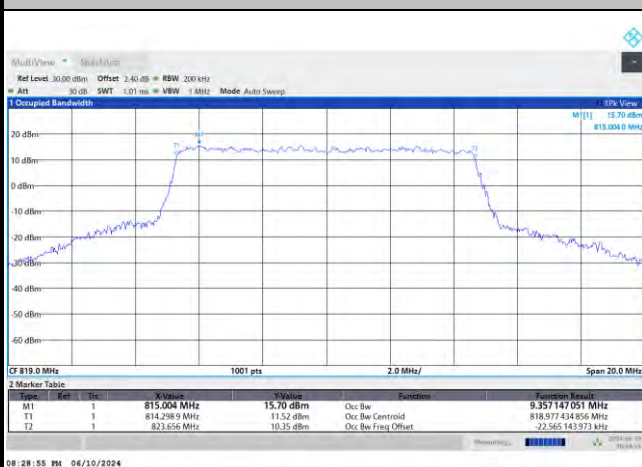
QPSK



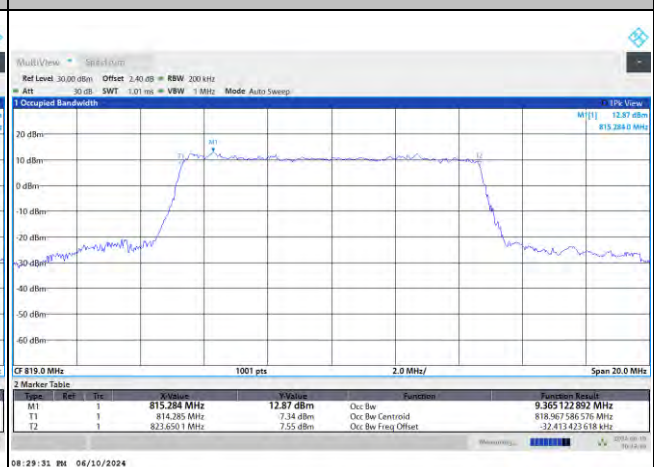
16QAM



64QAM



256QAM

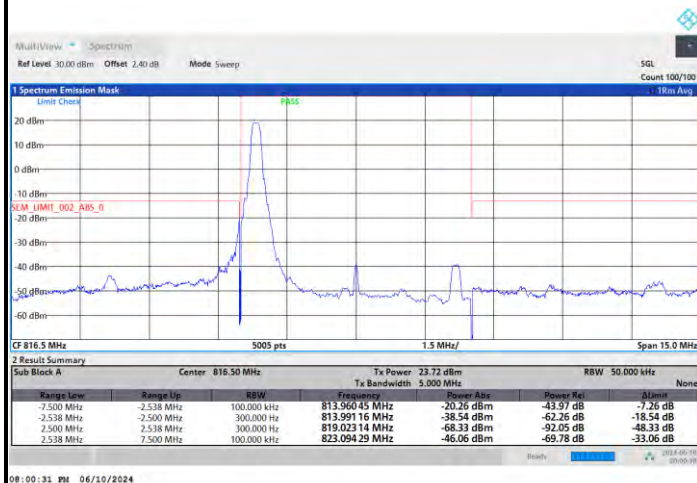




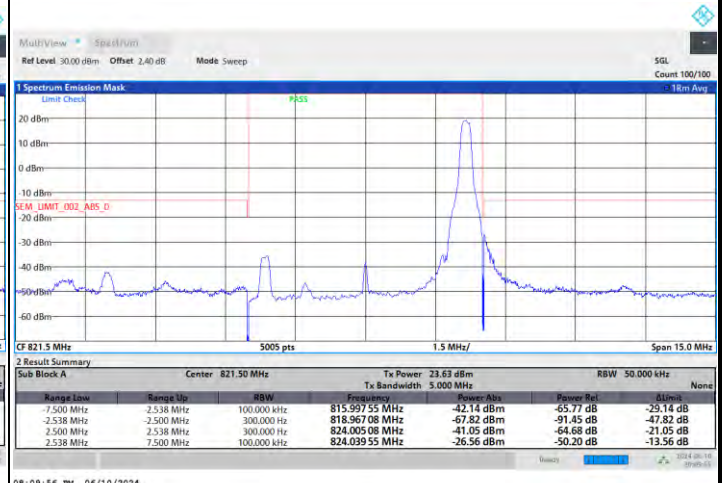
Emission masks – In-band emissions

FR1 n26 / 5MHz / DFT-S OFDM / PI/2 BPSK

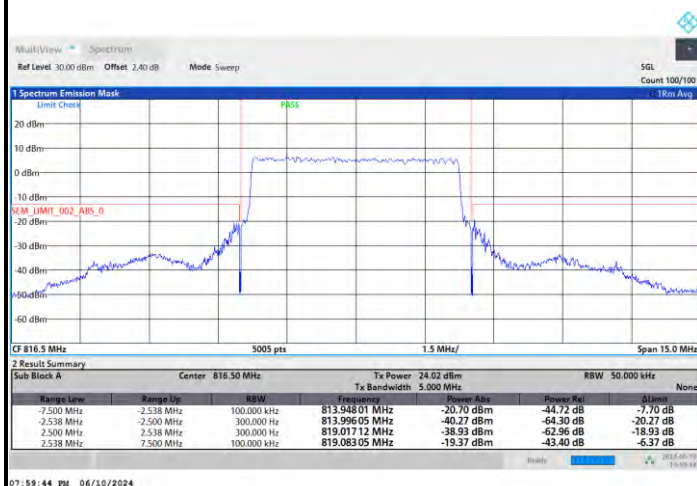
Lowest MASK / 1RB0



Highest MASK / 1RBmax



Lowest MASK / Full RB



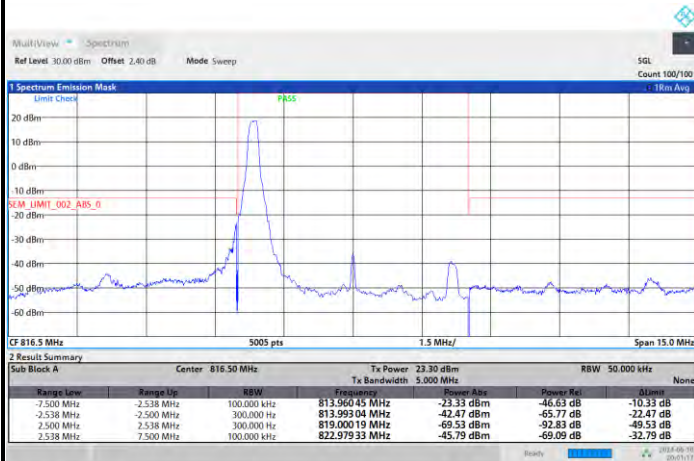
Highest MASK / Full RB





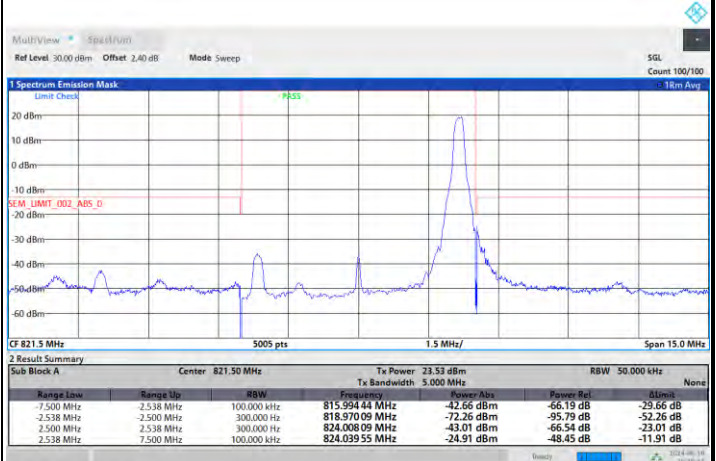
FR1 n26 / 5MHz / DFT-S OFDM / QPSK

Lowest MASK / 1RB0



08:01:17 PM 06/10/2024

Highest MASK / 1RBmax



08:10:43 PM 06/10/2024

Lowest MASK / Full RB



08:02:04 PM 06/10/2024

Highest MASK / Full RB

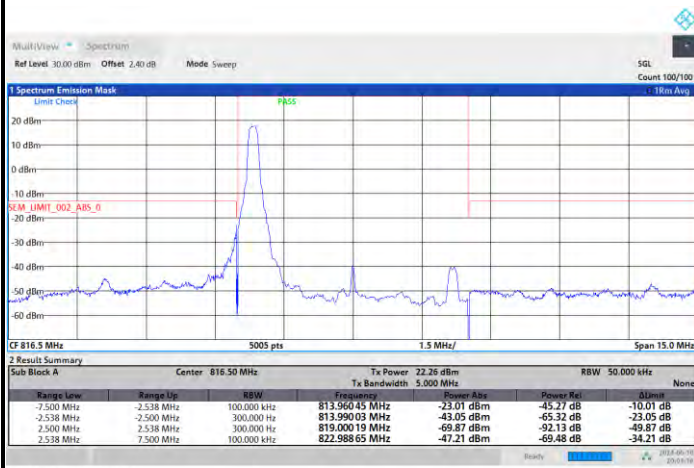


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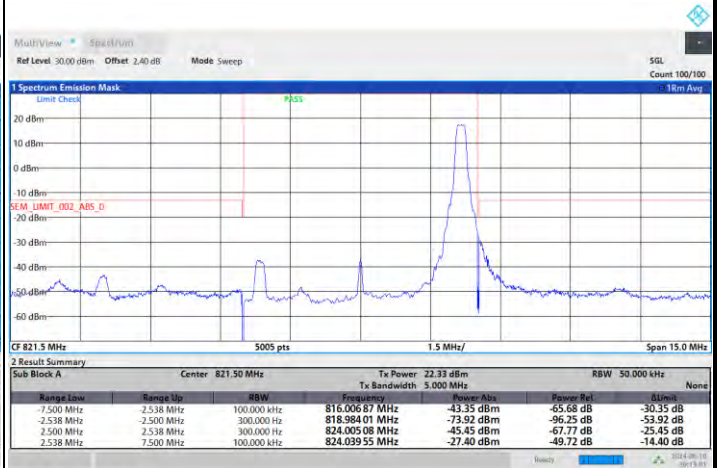


FR1 n26 / 5MHz / DFT-S OFDM / 16QAM

Lowest MASK / 1RB0



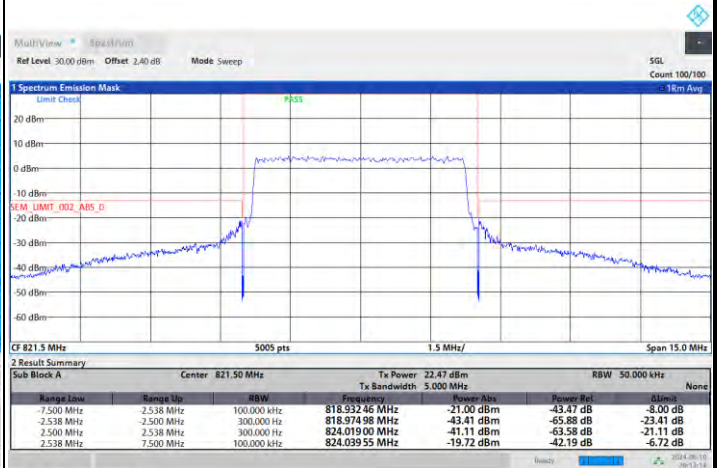
Highest MASK / 1RBmax



Lowest MASK / Full RB



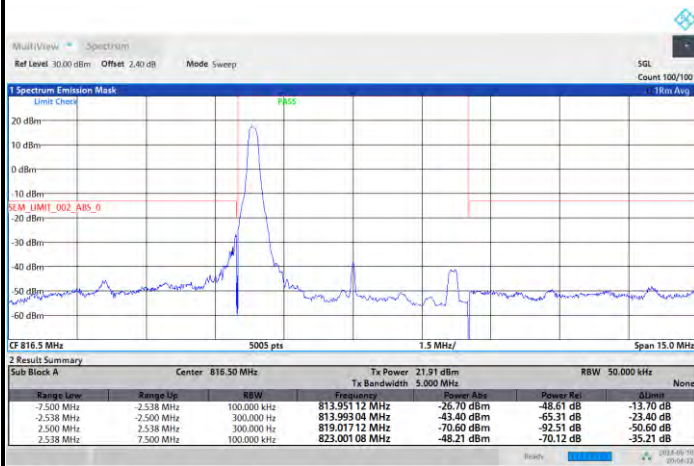
Highest MASK / Full RB





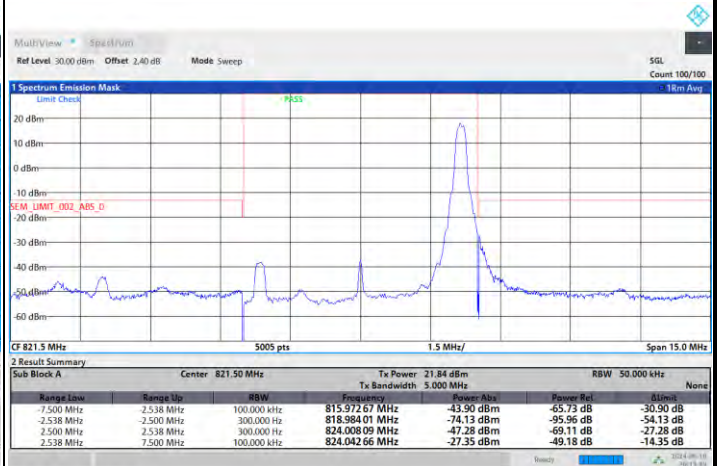
FR1 n26 / 5MHz / DFT-S OFDM / 64QAM

Lowest MASK / 1RB0



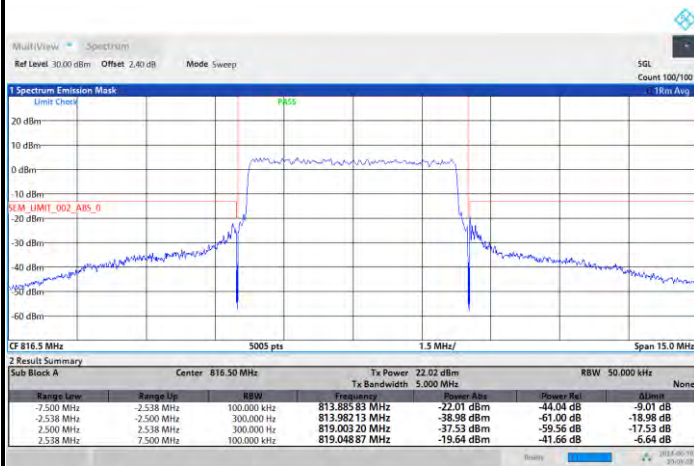
08:04:23 PM 06/10/2024

Highest MASK / 1RBmax



08:13:49 PM 06/10/2024

Lowest MASK / Full RB



08:05:09 PM 06/10/2024

Highest MASK / Full RB

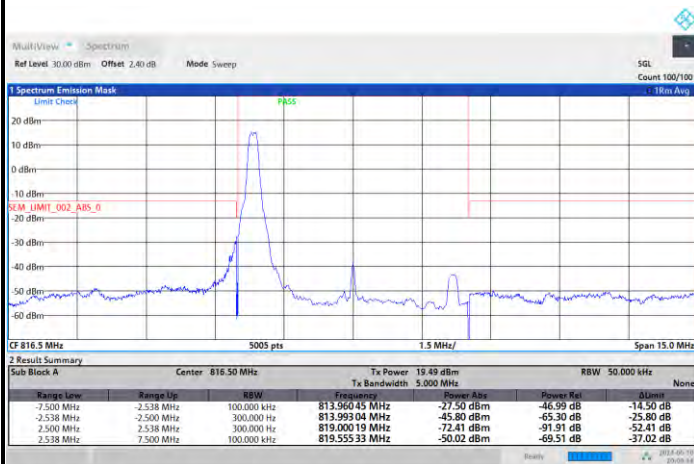


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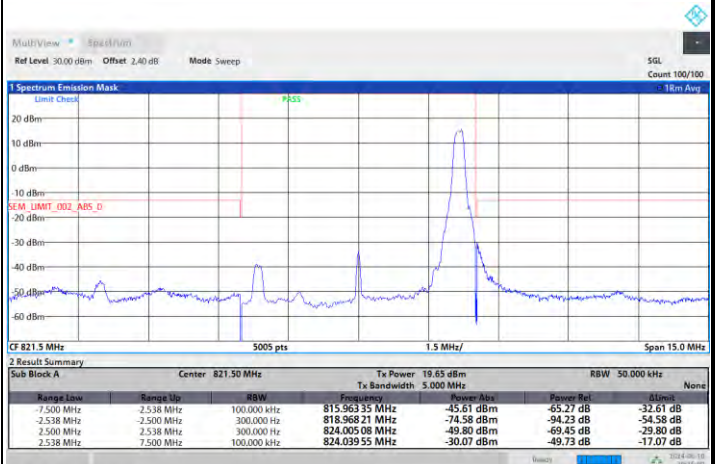
FR1 n26 / 5MHz / DFT-S OFDM / 256QAM

Lowest MASK / 1RB0



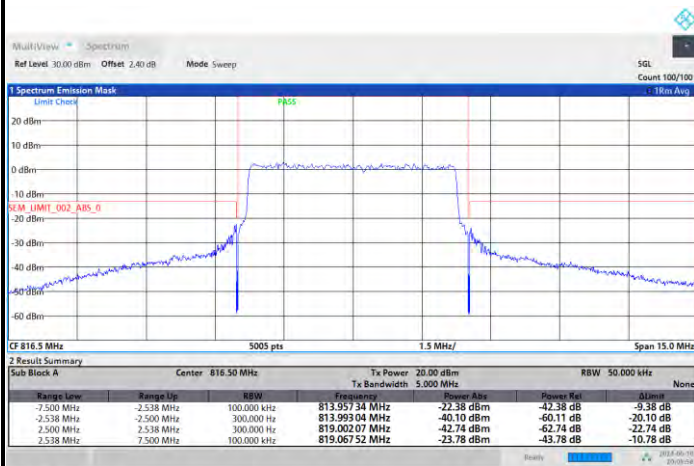
08:06:44 PM 06/10/2024

Highest MASK / 1RBmax



08:16:10 PM 06/10/2024

Lowest MASK / Full RB



08:05:57 PM 06/10/2024

Highest MASK / Full RB

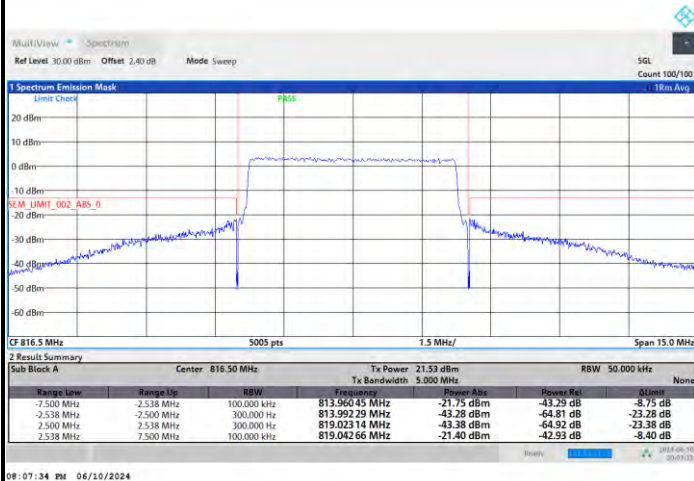


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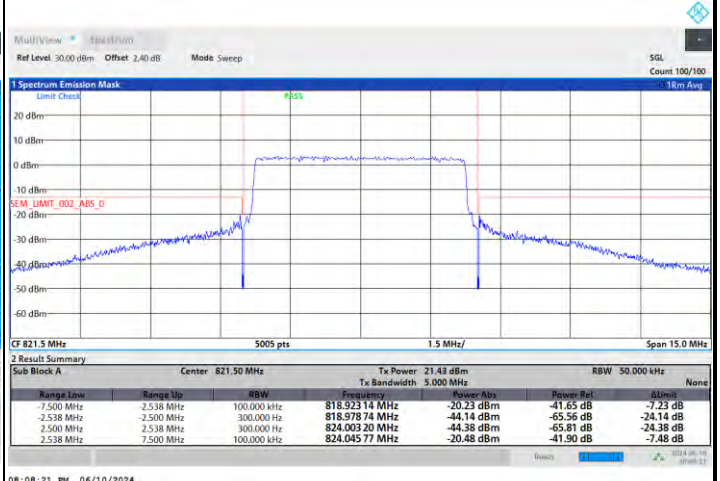


FR1 n26 / 5MHz / CP OFDM / QPSK / Full RB

Lowest MASK



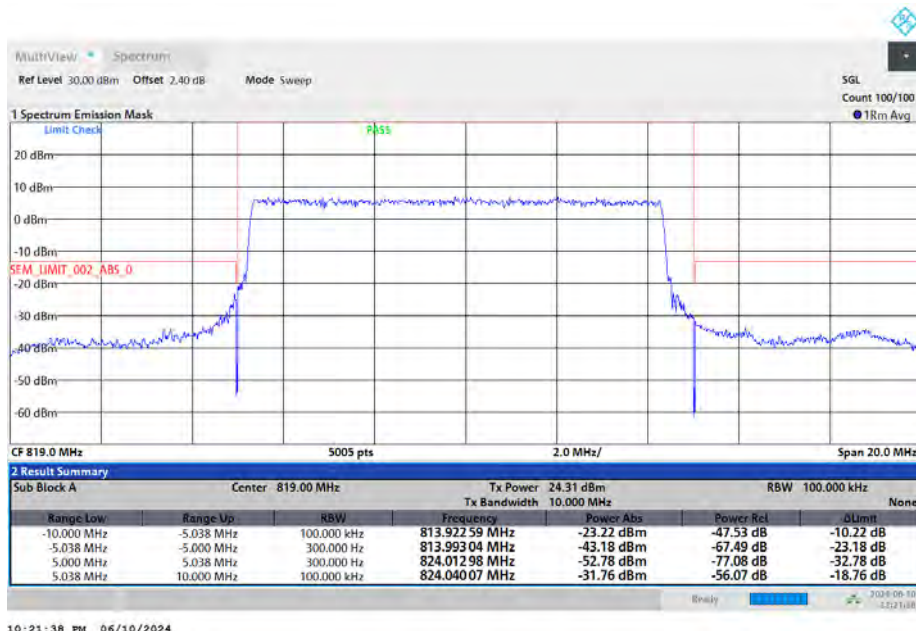
Highest MASK





FR1 n26 / 10MHz / DFT-s-OFDM / PI/2 BPSK

Middle MASK / Full RB



FR1 n26 / 10MHz / DFT-s-OFDM / QPSK

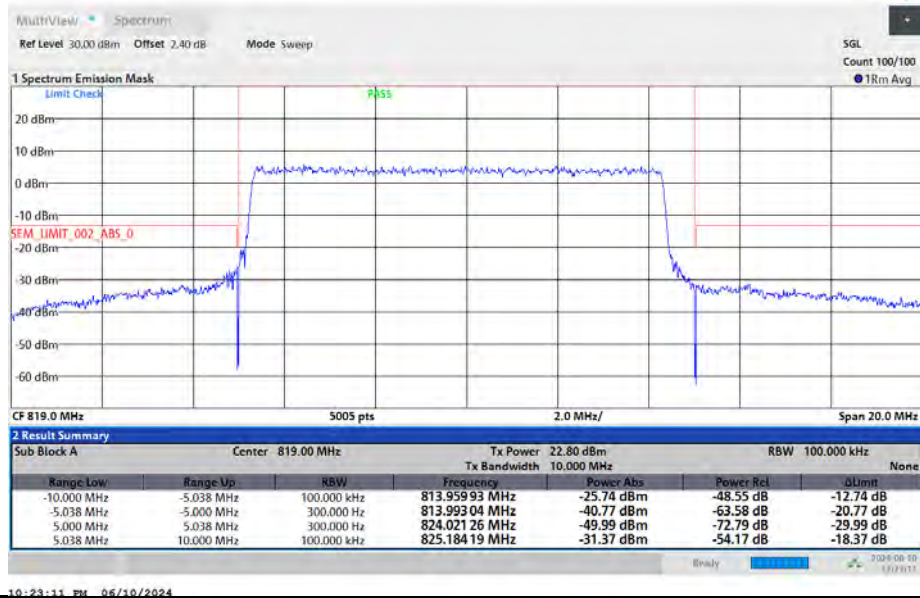
Lowest MASK / Full RB





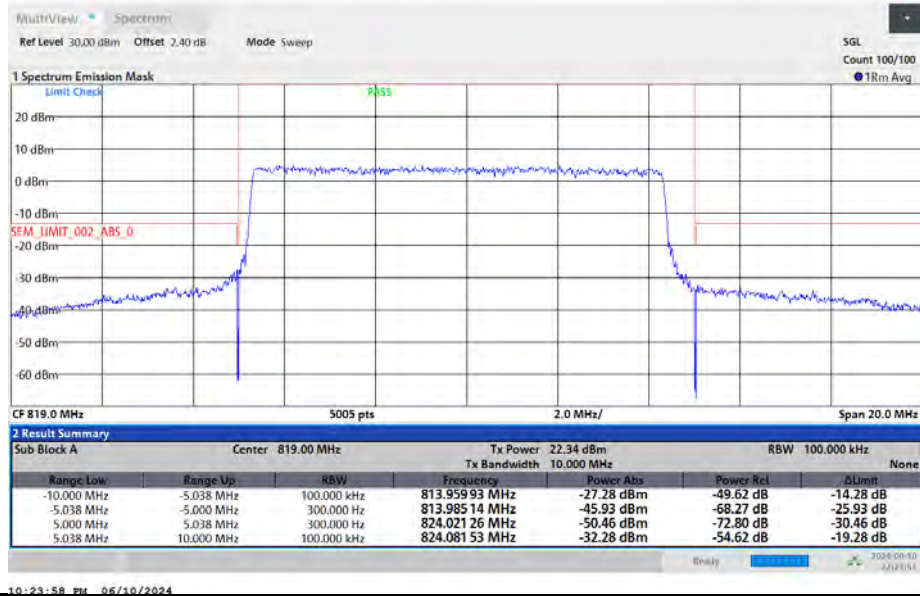
FR1 n26 / 10MHz / DFT-s-OFDM / 16QAM

Middle MASK / Full RB



FR1 n26 / 10MHz / DFT-s-OFDM / 64QAM

Middle MASK / Full RB





FR1 n26 / 10MHz / DFT-s-OFDM / 256QAM

Middle MASK / Full RB



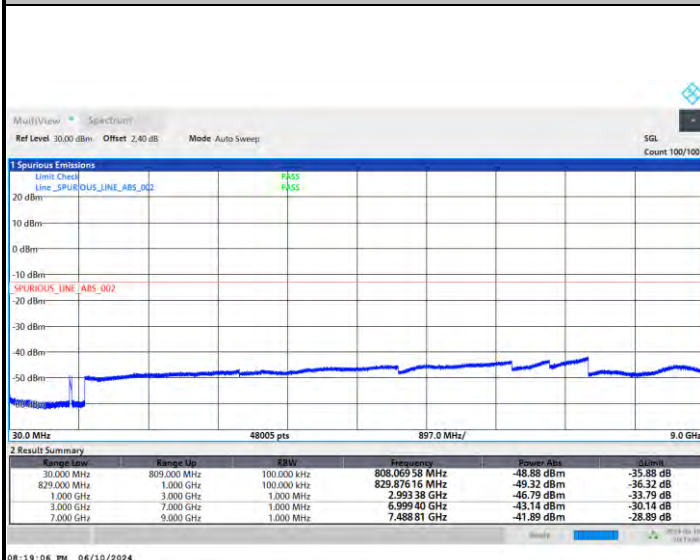
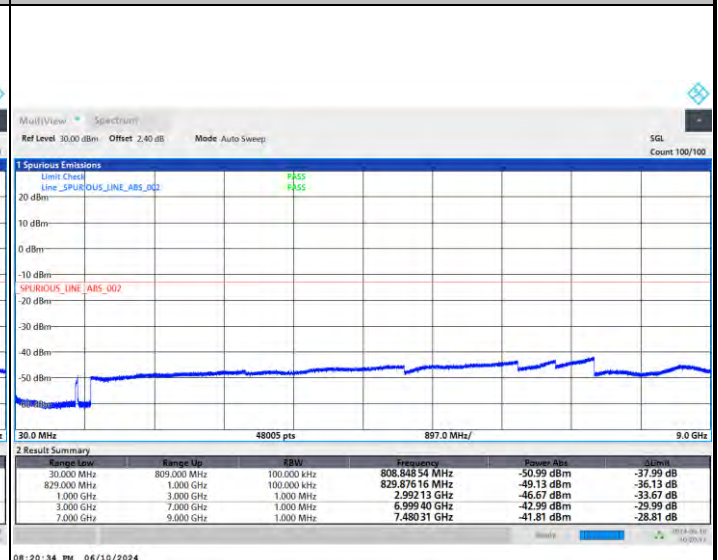
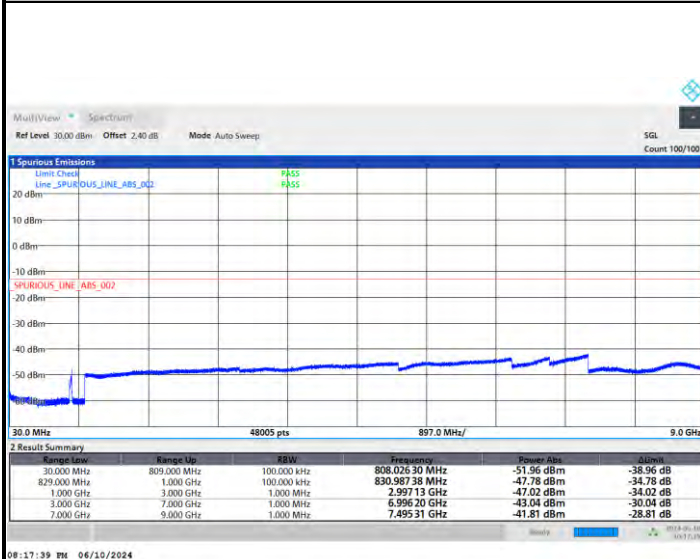
FR1 n26 / 10MHz / CP OFDM / QPSK / Full RB

Middle MASK



**Emission masks – Out of band emissions**

FR1 n26 / 5MHz / DFT-S OFDM / QPSK / 1RB1

Lowest Channel**Middle Channel****Highest Channel**

Frequency Stability

Test Conditions		FR1 n26 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0023	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0031	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note: Normal Voltage = 3.9 V. ; Battery End Point (MASKP) = 3.6 V. ; Maximum Voltage = 4.5 V.

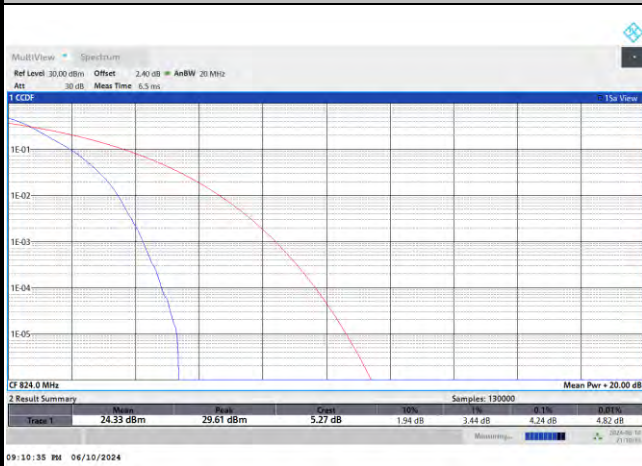
**FR1 n26_Part90S Straddle Channel****Peak-to-Average Ratio**

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	4.24	5.34	6.04	6.26	PASS
Mode	FR1 n26 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.56				PASS

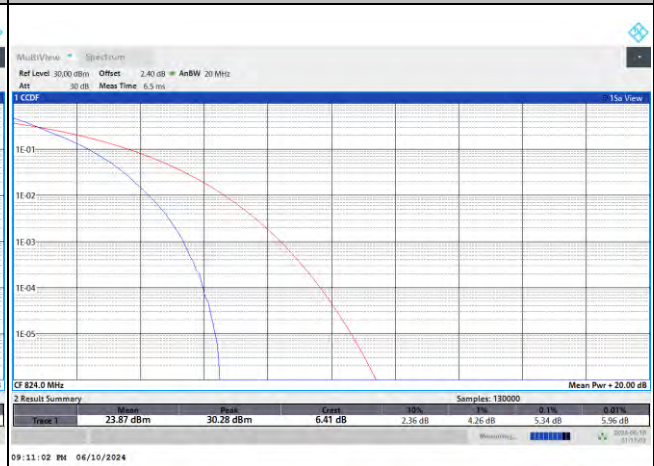


FR1 n26 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

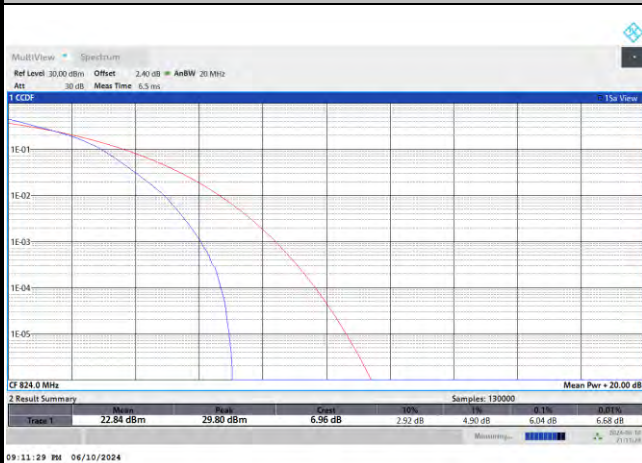
PI/2 BPSK



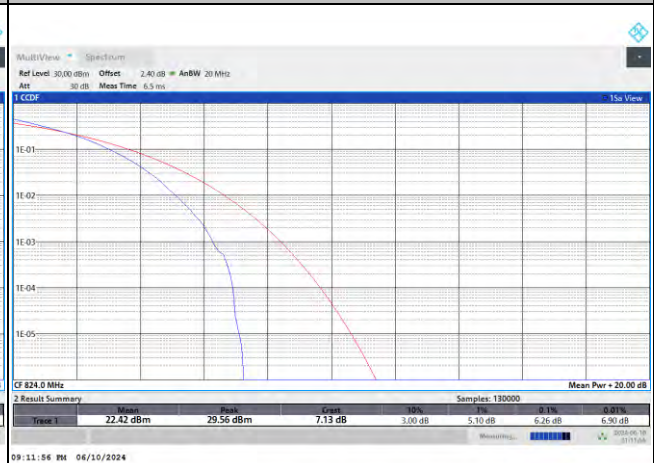
QPSK



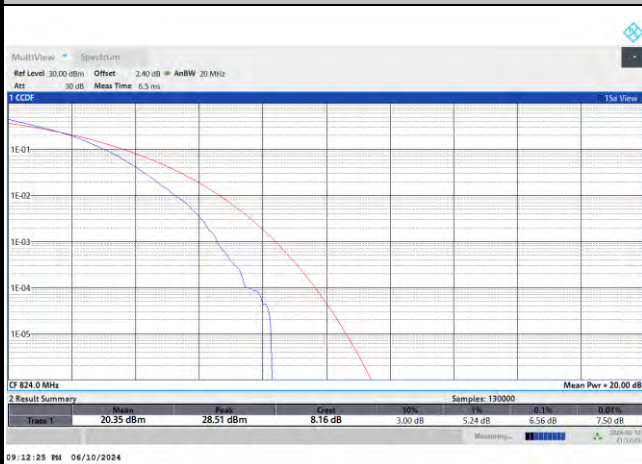
16QAM



64QAM



256QAM



**26dB Bandwidth**

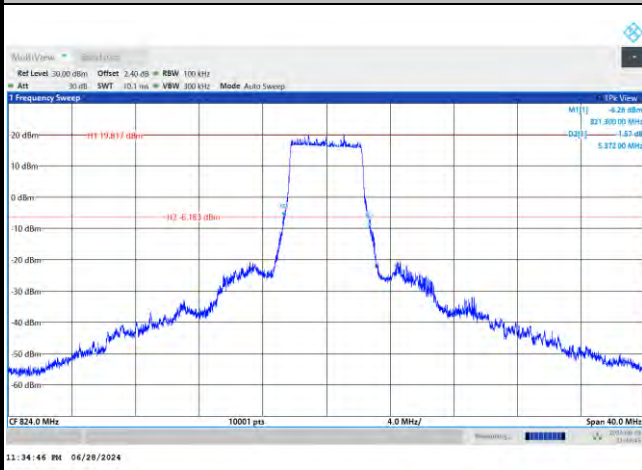
Mode	FR1 n26 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	5.37		9.96		14.64		19.37	

Mode	FR1 n26 : 26dB BW(MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	5.45	5.54	10.30	10.29	15.34	15.33	21.45	21.36
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	5.43	5.29	10.41	10.30	15.34	15.30	21.36	21.53



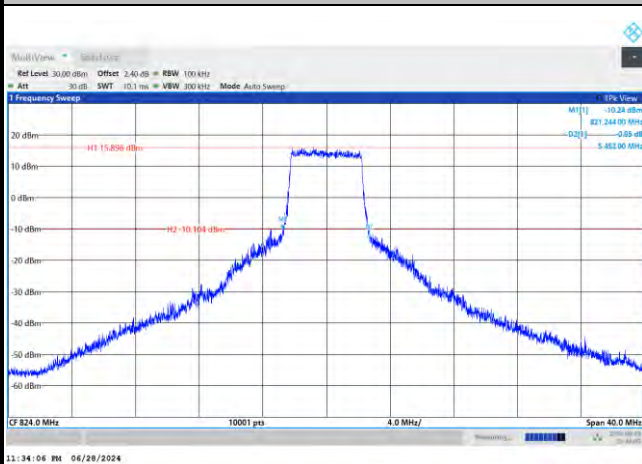
FR1 n26 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

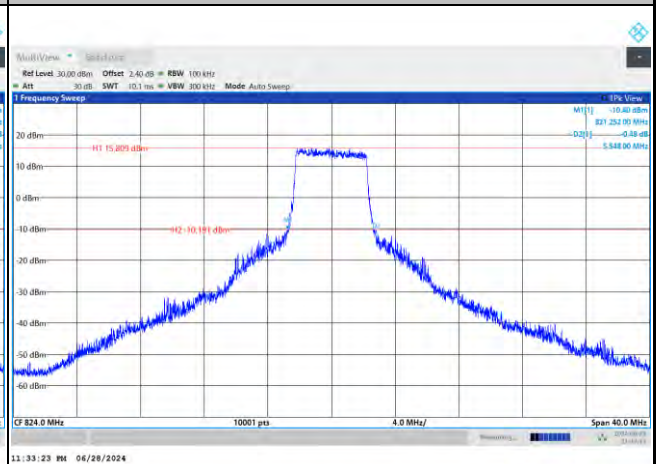


FR1 n26 / 5MHz / CP OFDM / Middle Channel / Full RB

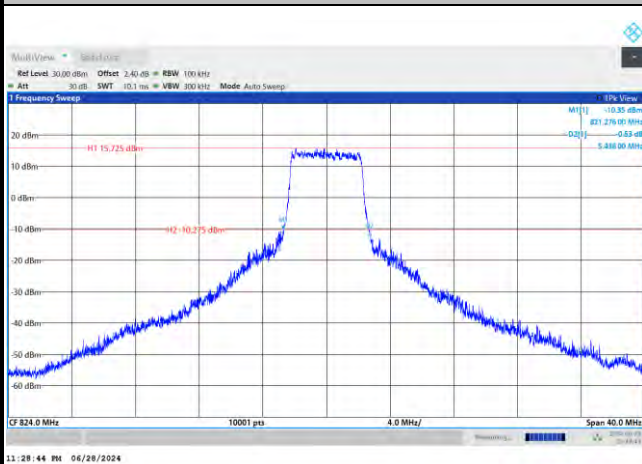
QPSK



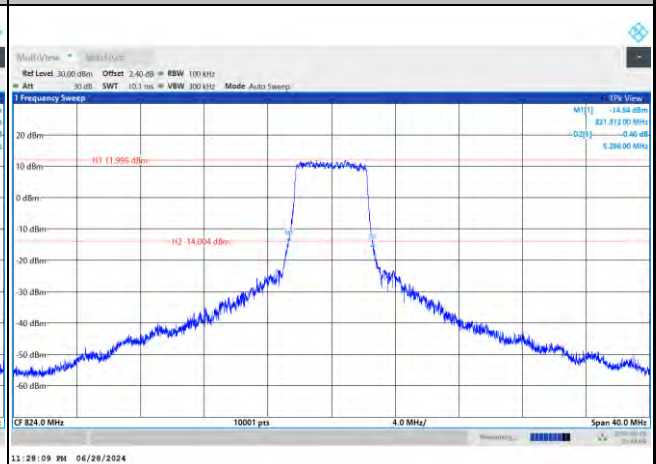
16QAM



64QAM



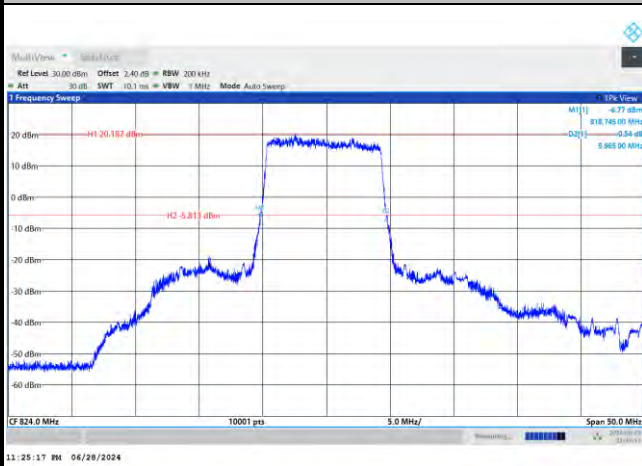
256QAM





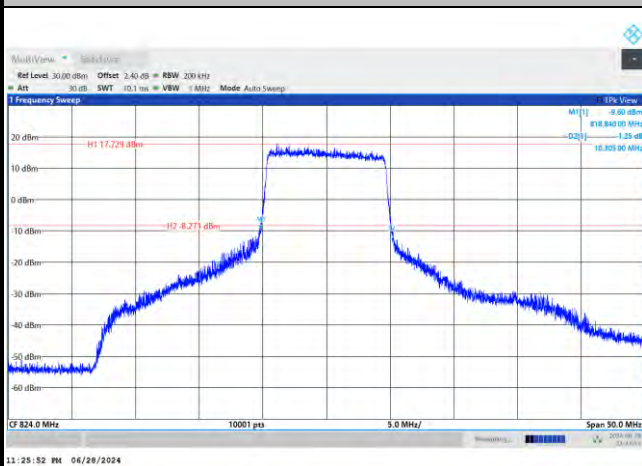
FR1 n26 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

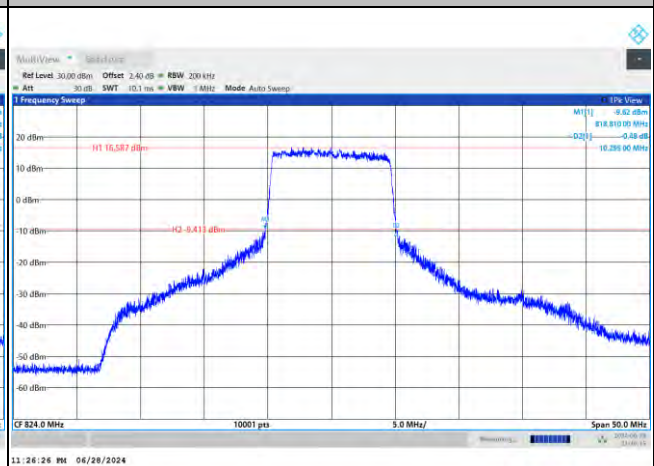


FR1 n26 / 10MHz / CP OFDM / Middle Channel / Full RB

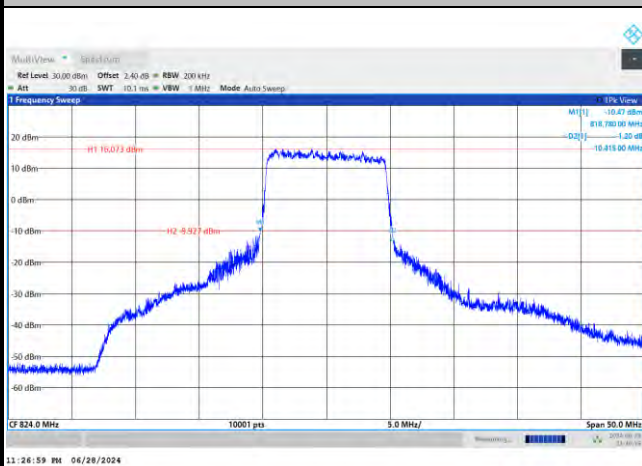
QPSK



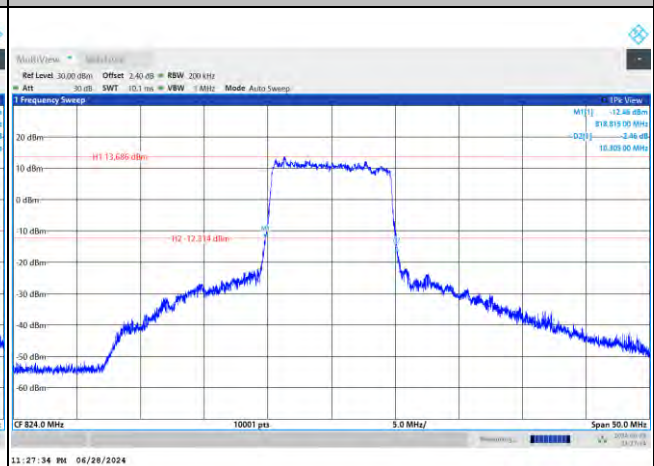
16QAM



64QAM



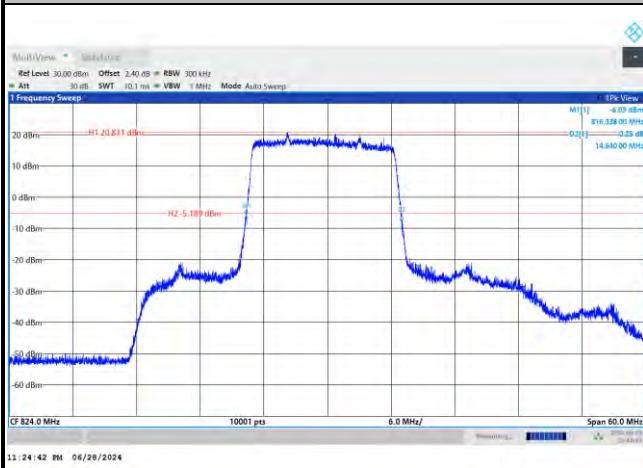
256QAM





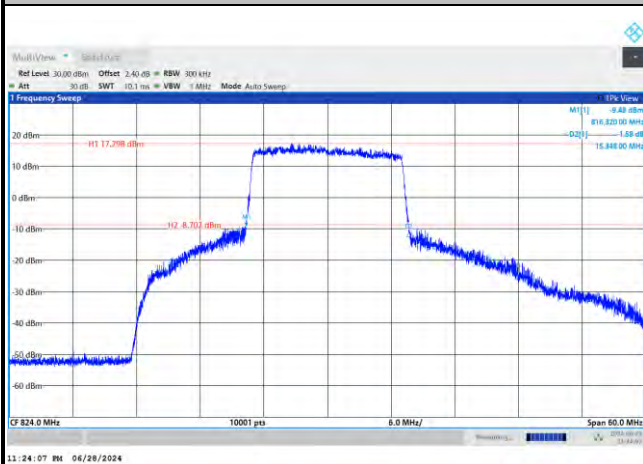
FR1 n26 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

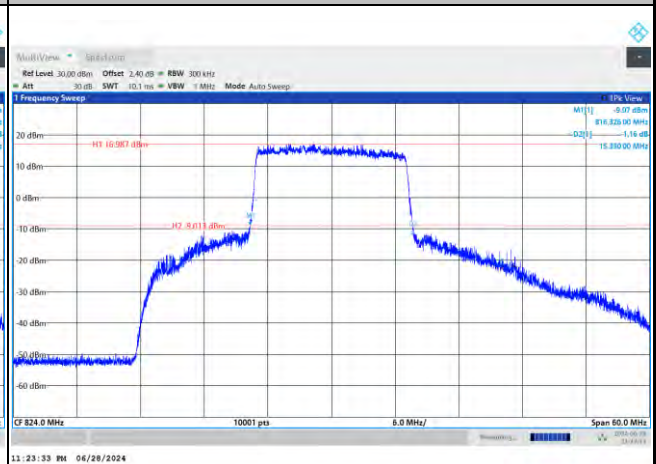


FR1 n26 / 15MHz / CP OFDM / Middle Channel / Full RB

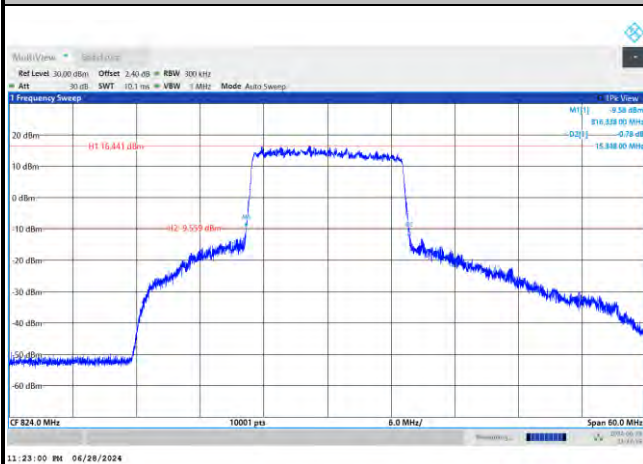
QPSK



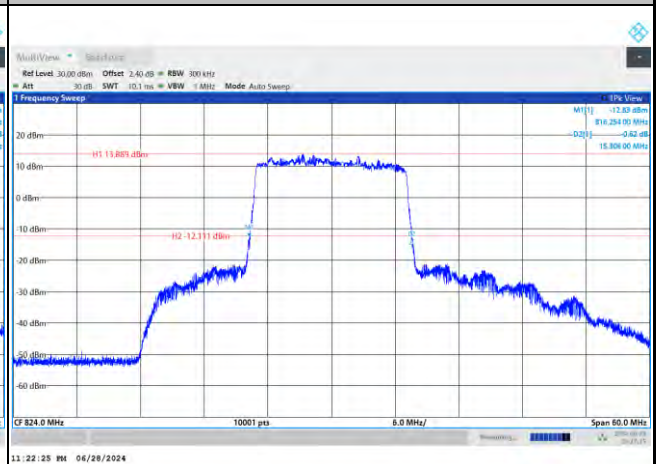
16QAM



64QAM



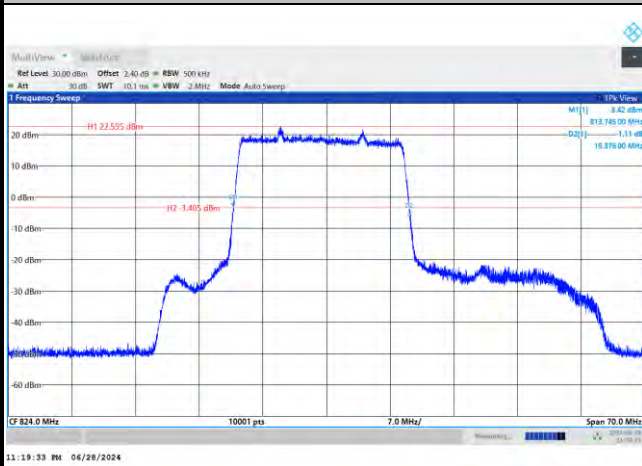
256QAM





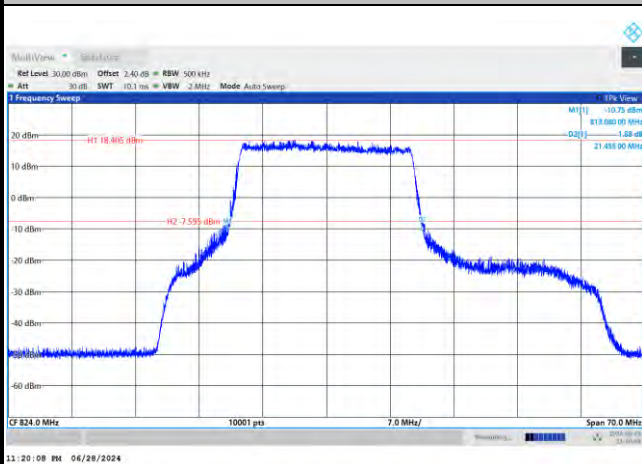
FR1 n26 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

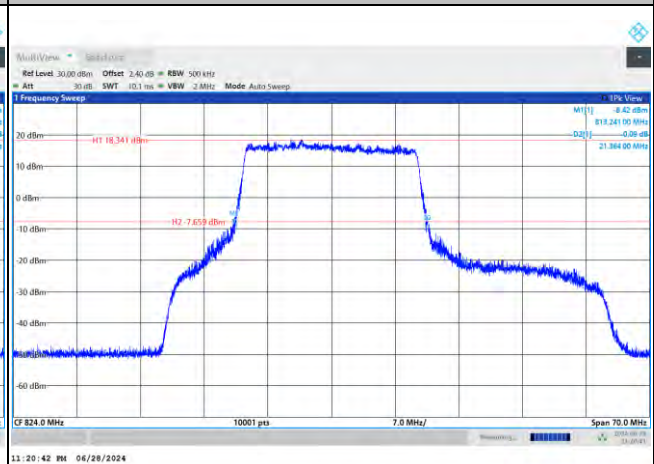


FR1 n26 / 20MHz / CP OFDM / Middle Channel / Full RB

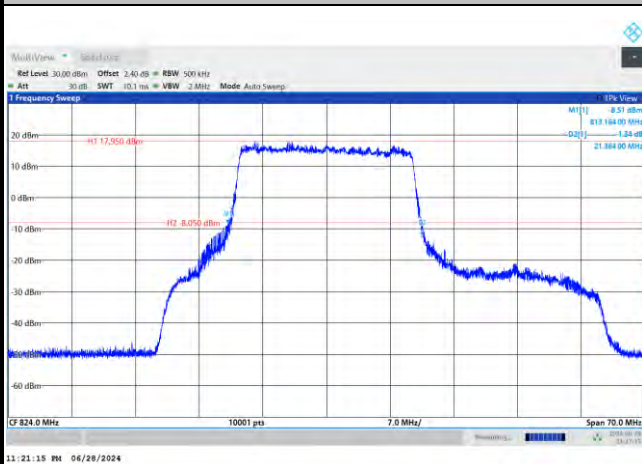
QPSK



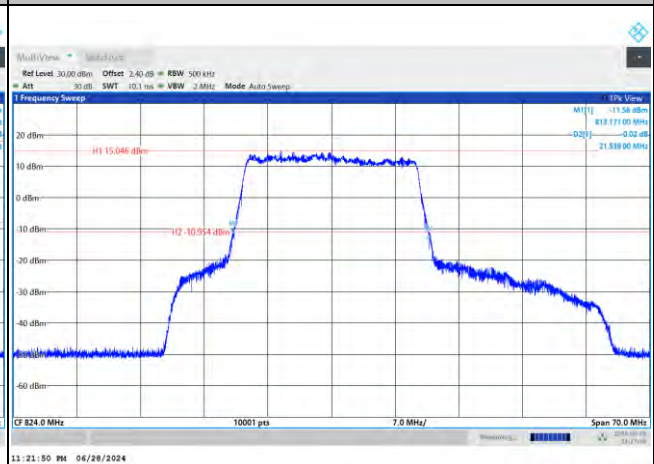
16QAM



64QAM



256QAM



**Occupied Bandwidth**

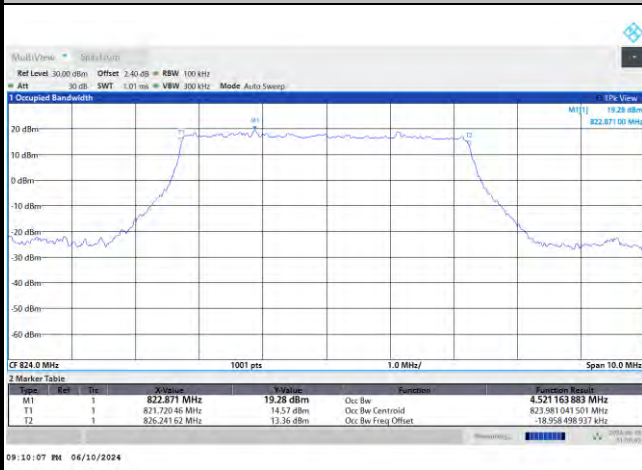
Mode	FR1 n26 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	4.52		8.99		13.48		17.99	

Mode	FR1 n26 : 99%OBW (MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.54	4.51	9.34	9.36	14.14	14.12	19.09	19.07
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	4.53	4.51	9.33	9.35	14.16	14.13	19.11	19.12



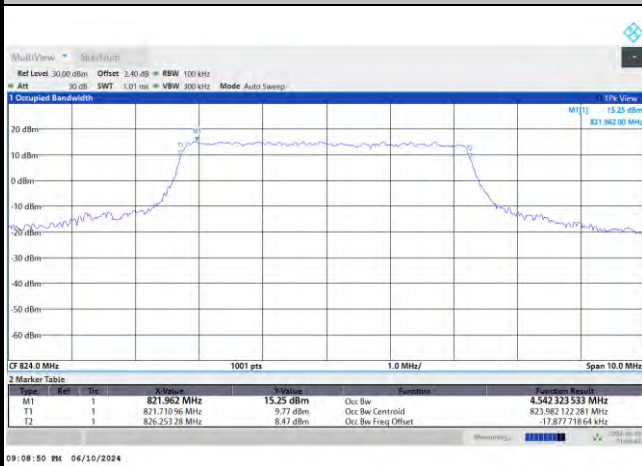
FR1 n26 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

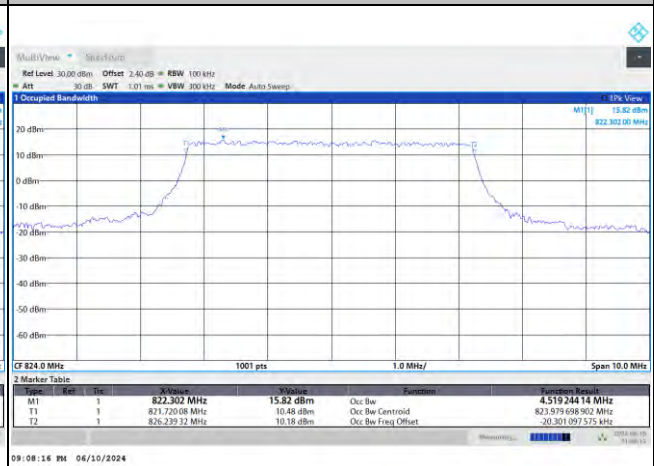


FR1 n26 / 5MHz / CP OFDM / Middle Channel / Full RB

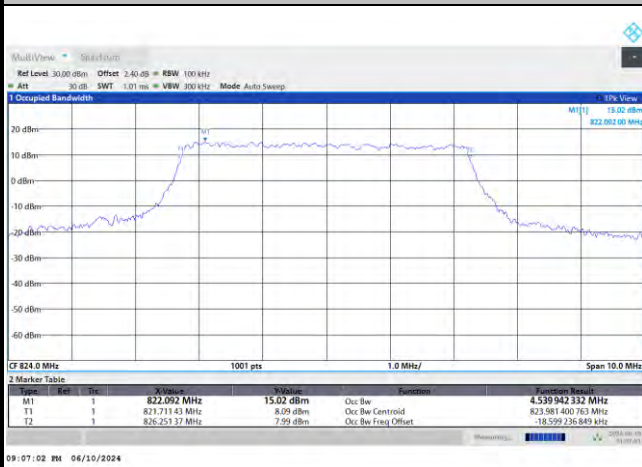
QPSK



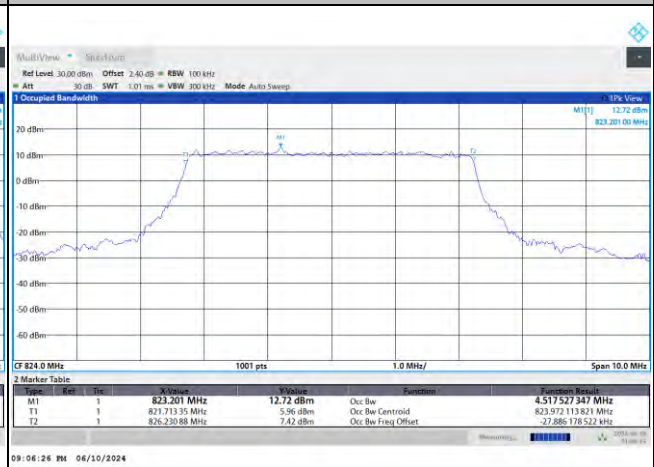
16QAM



64QAM



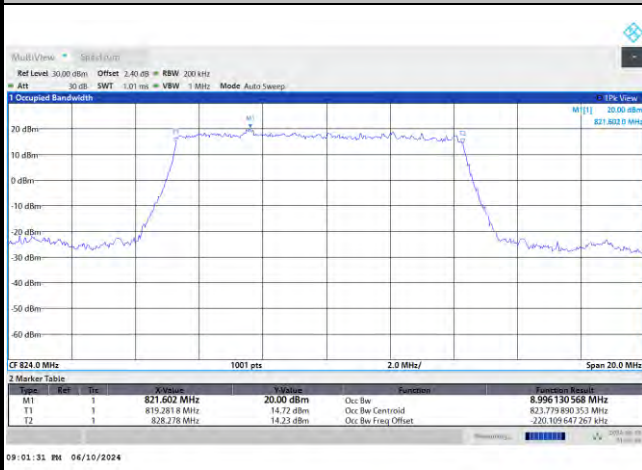
256QAM





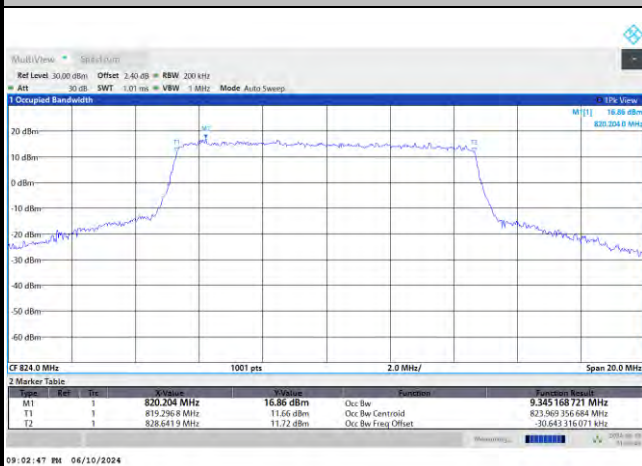
FR1 n26 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

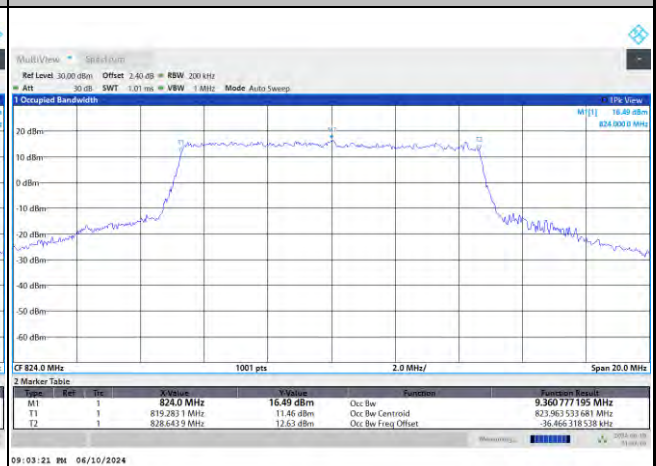


FR1 n26 / 10MHz / CP OFDM / Middle Channel / Full RB

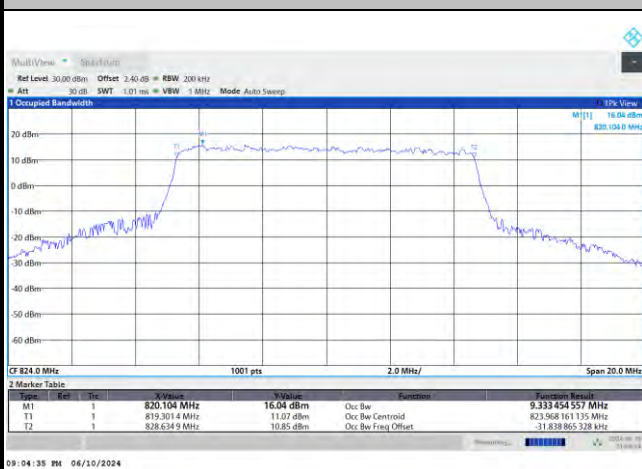
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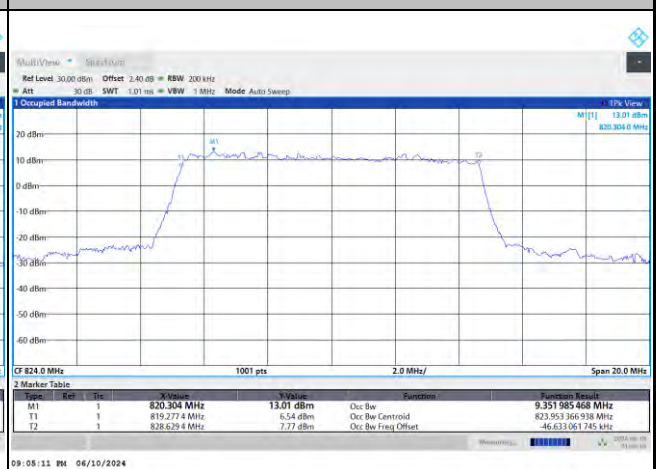
16QAM



64QAM



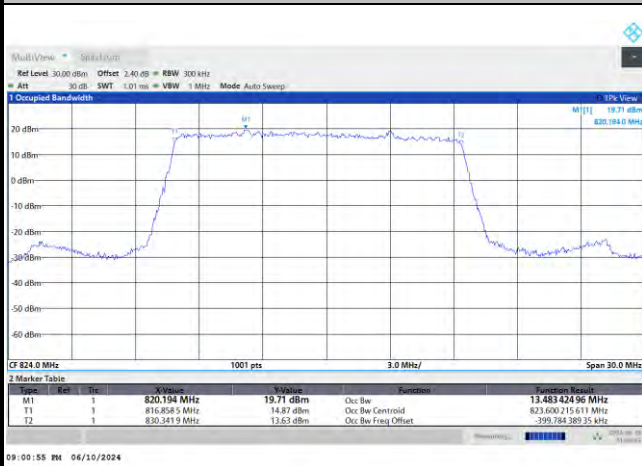
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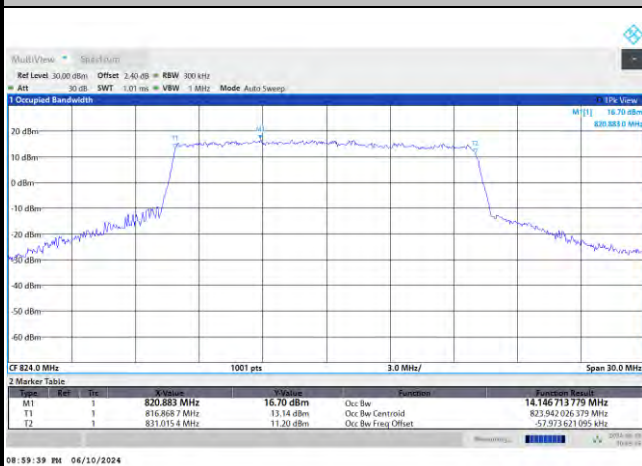
FR1 n26 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

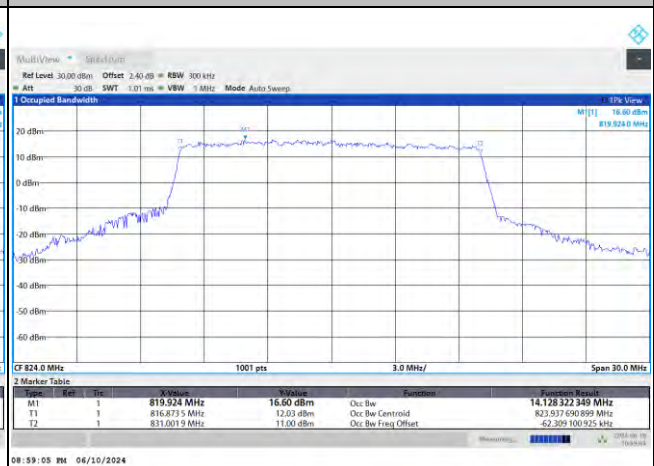


FR1 n26 / 15MHz / CP OFDM / Middle Channel / Full RB

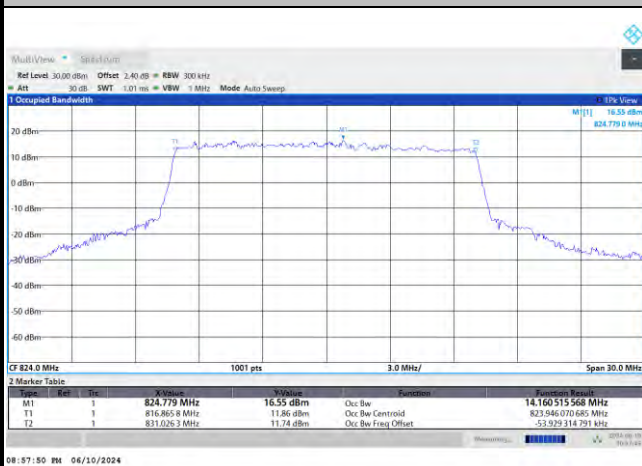
QPSK



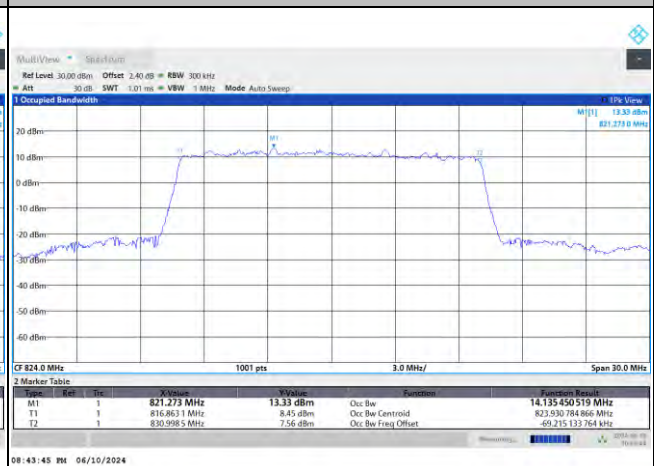
16QAM



64QAM



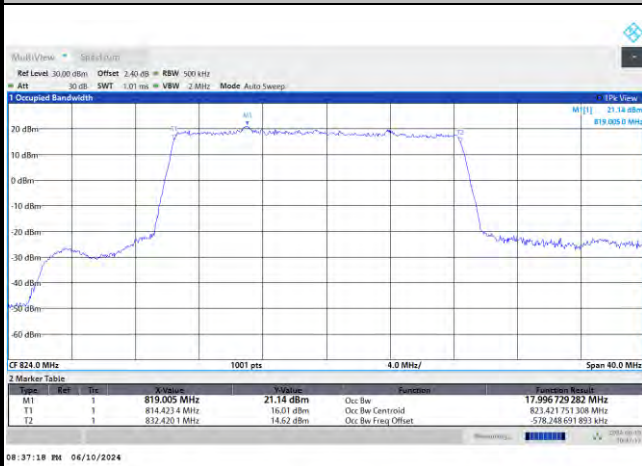
256QAM





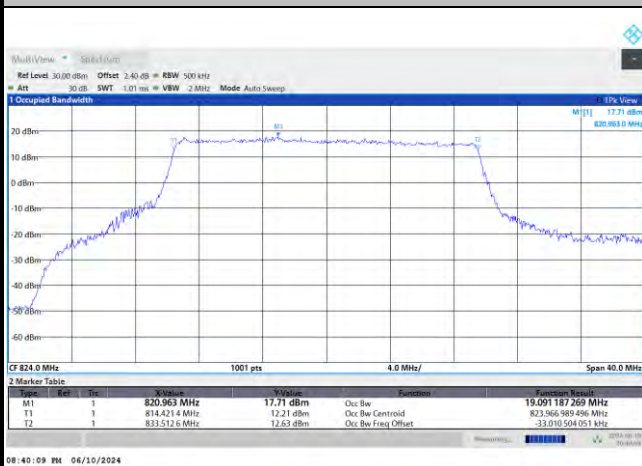
FR1 n26 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

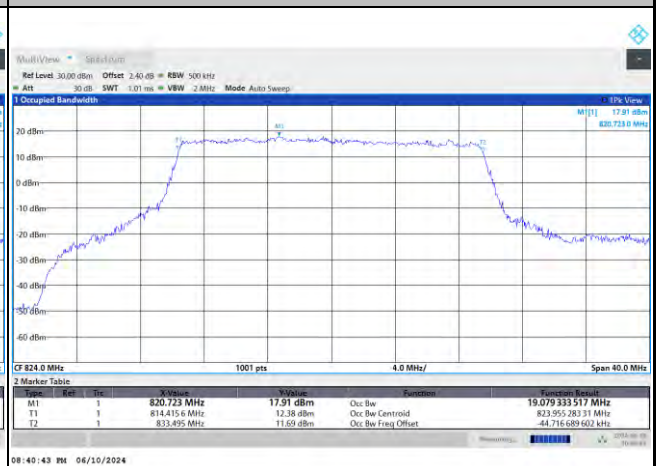


FR1 n26 / 20MHz / CP OFDM / Middle Channel / Full RB

QPSK



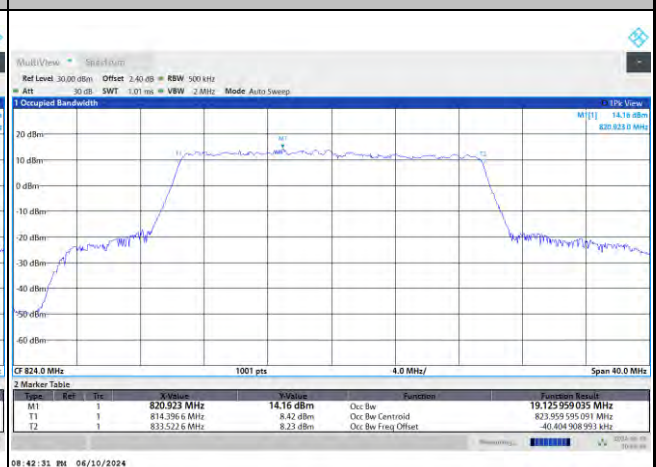
16QAM



64QAM



256QAM



**Frequency Stability**

Test Conditions		FR1 n26 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0034	
30	Normal Voltage	0.0036	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0035	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0024	

Note: Normal Voltage = 3.9 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.5 V.



FR1 n30

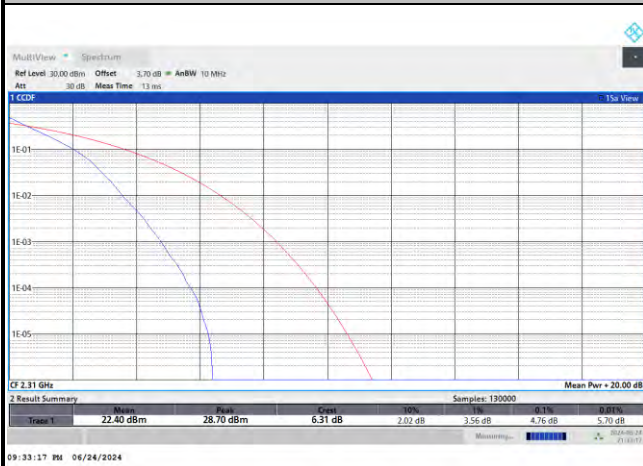
Peak-to-Average Ratio

Mode	FR1 n30 / 10MHz / 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	4.76	5.84	6.26	6.20	PASS
Mode	FR1 n30 / 10MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.26				PASS

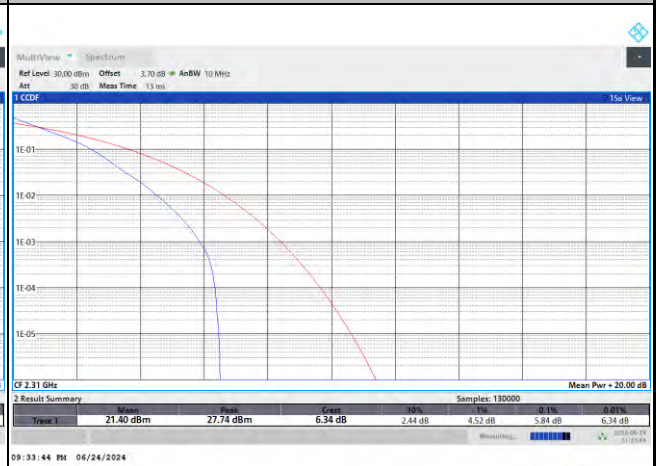


FR1 n30 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



QPSK



16QAM



64QAM



256QAM



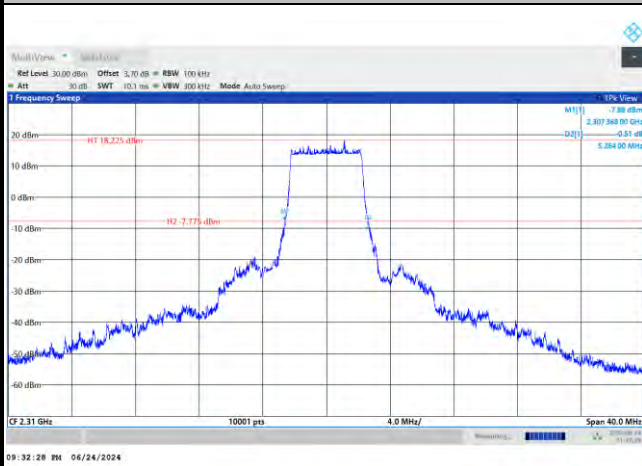
**26dB Bandwidth**

Mode	FR1 n30 : 26dB BW(MHz) / DFT-S OFDM			
BW	5MHz		10MHz	
Mod.	PI/2 BPSK		PI/2 BPSK	
Middle CH	5.26		10.07	

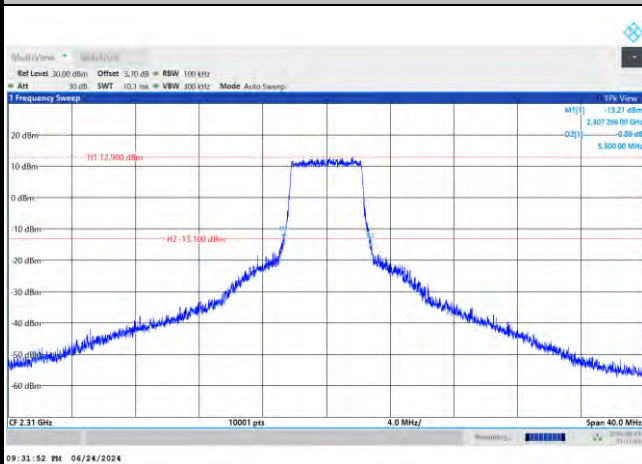
Mode	FR1 n30 : 26dB BW(MHz) / CP OFDM			
BW	5MHz		10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM
Middle CH	5.50	5.37	10.44	10.47
Mod.	64QAM	256QAM	64QAM	256QAM
Middle CH	5.35	5.38	10.41	10.35

**FR1 n30 / 5MHz / DFT-S OFDM / Middle Channel / Full RB**

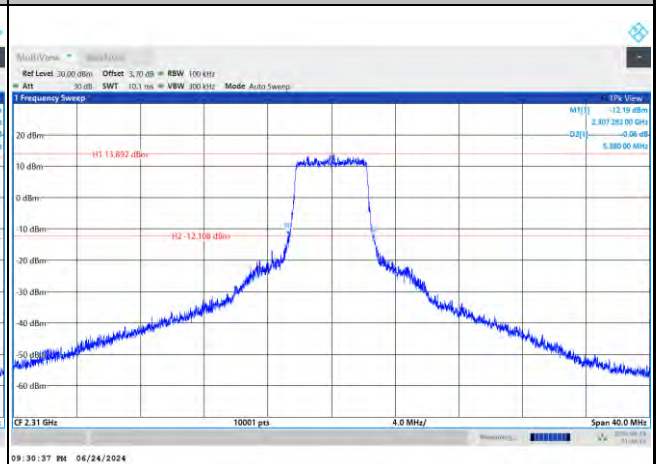
PI/2 BPSK

**FR1 n30 / 5MHz / CP OFDM / Middle Channel / Full RB**

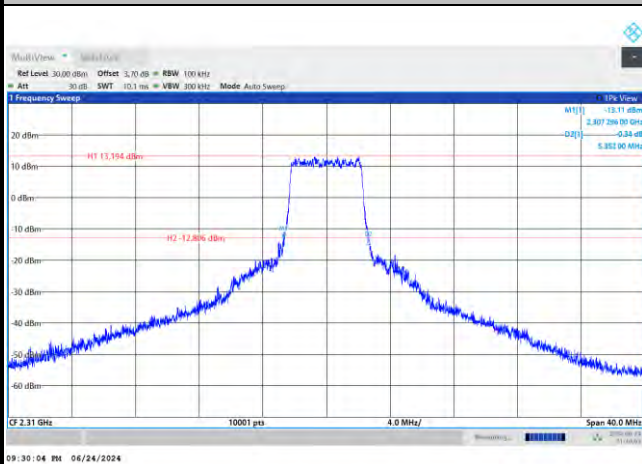
QPSK



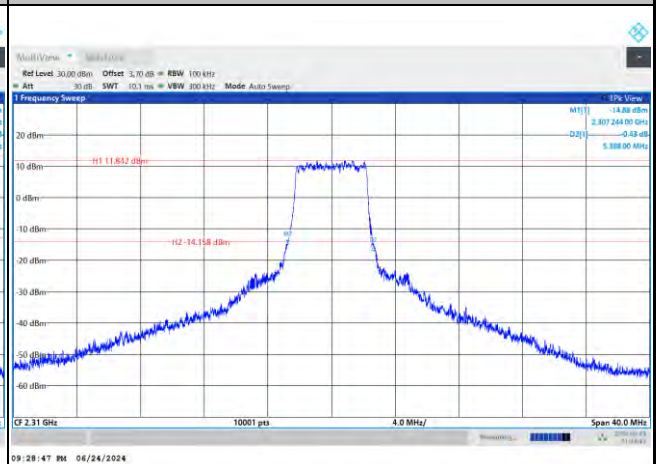
16QAM

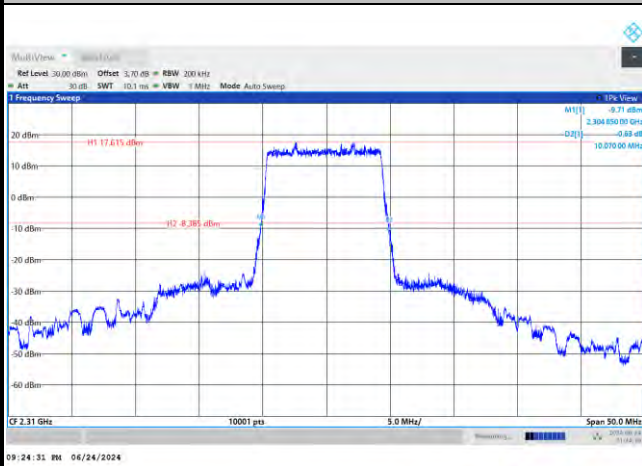
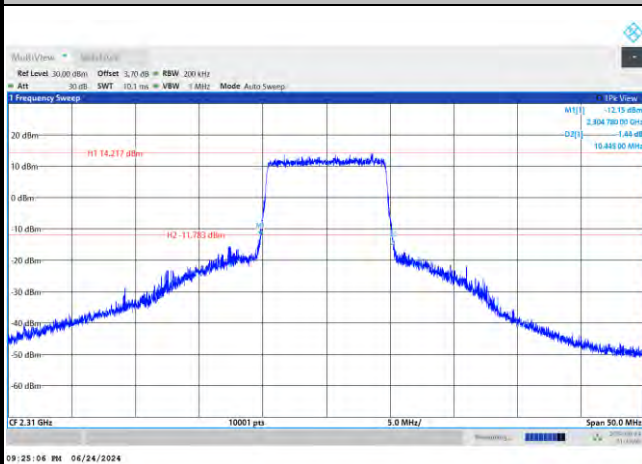
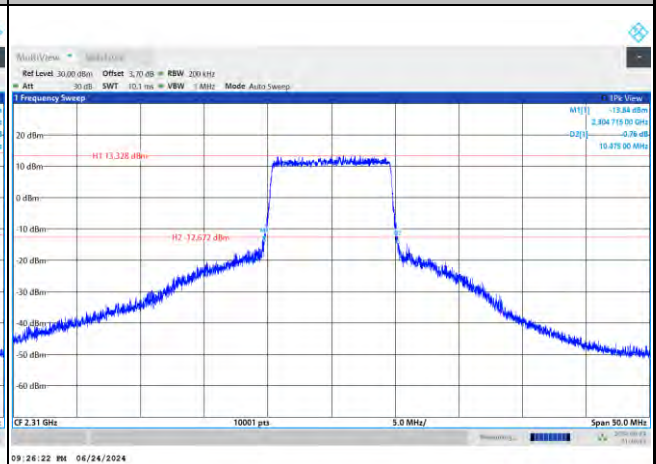
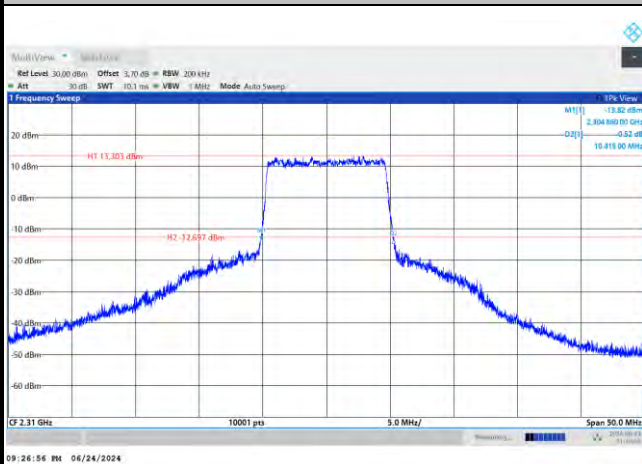
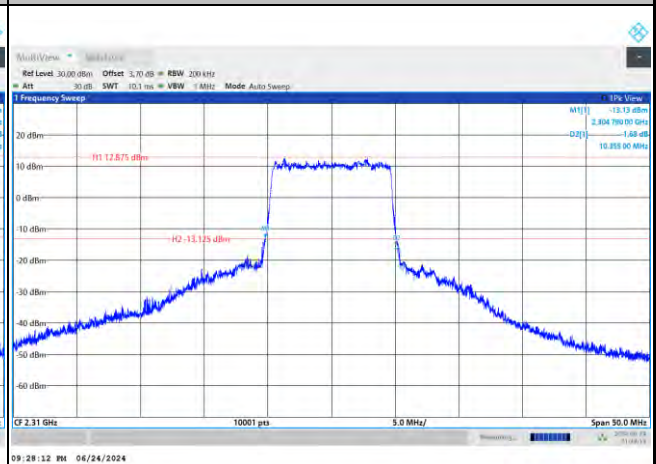


64QAM



256QAM



**FR1 n30 / 10MHz / DFT-S OFDM / Middle Channel / Full RB****PI/2 BPSK****FR1 n30 / 10MHz / CP OFDM / Middle Channel / Full RB****QPSK****16QAM****64QAM****256QAM**

**Occupied Bandwidth**

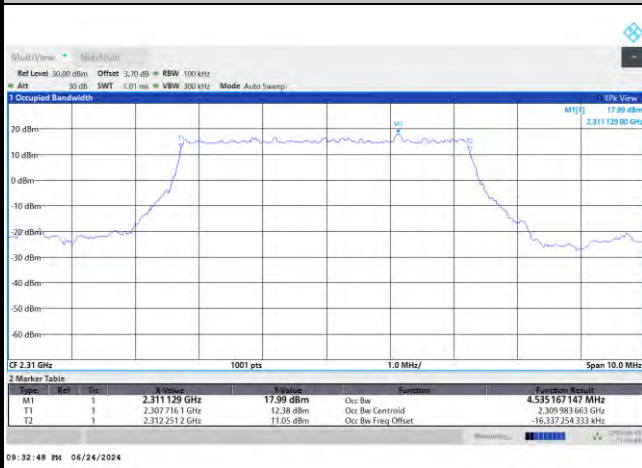
Mode	FR1 n30 : 99%OBW(MHz) / DFT-S OFDM			
BW	5MHz		10MHz	
Mod.	PI/2 BPSK		PI/2 BPSK	
Middle CH	4.53		9.02	

Mode	FR1 n30 : 99%OBW (MHz) / CP OFDM			
BW	5MHz		10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM
Middle CH	4.53	4.52	9.35	9.36
Mod.	64QAM	256QAM	64QAM	256QAM
Middle CH	4.50	4.50	9.38	9.35



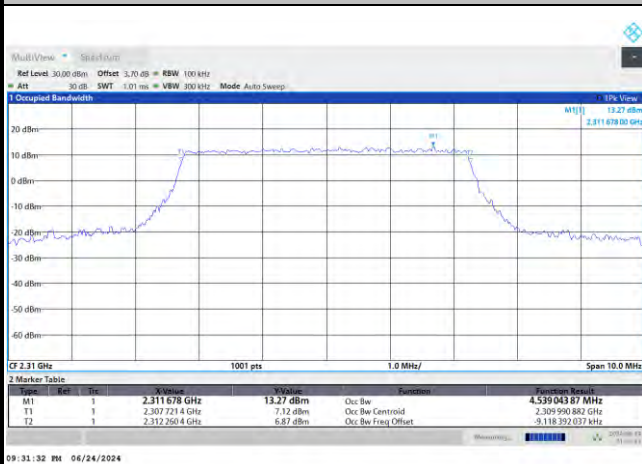
FR1 n30 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

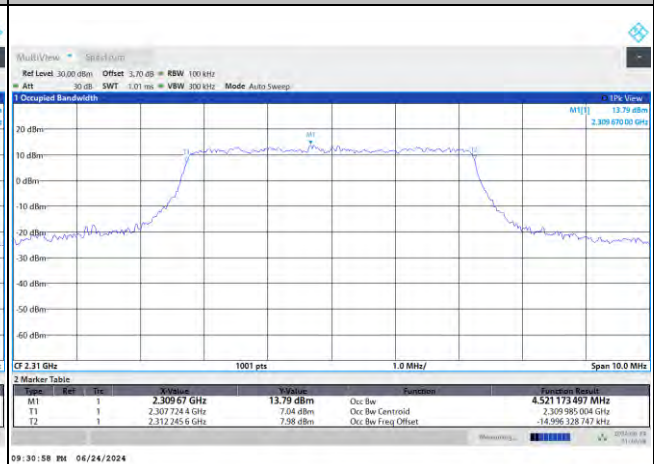


FR1 n30 / 5MHz / CP OFDM / Middle Channel / Full RB

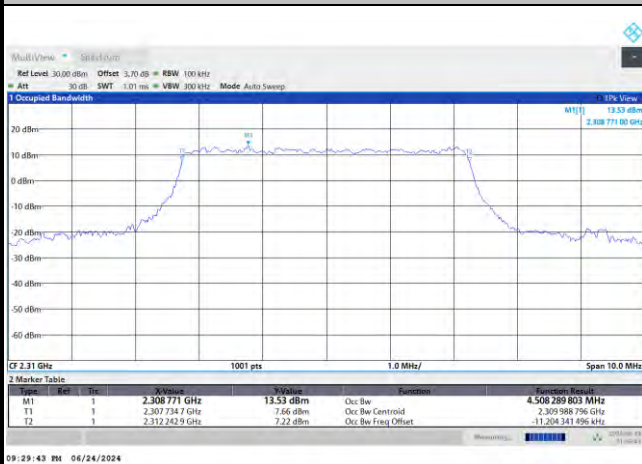
QPSK



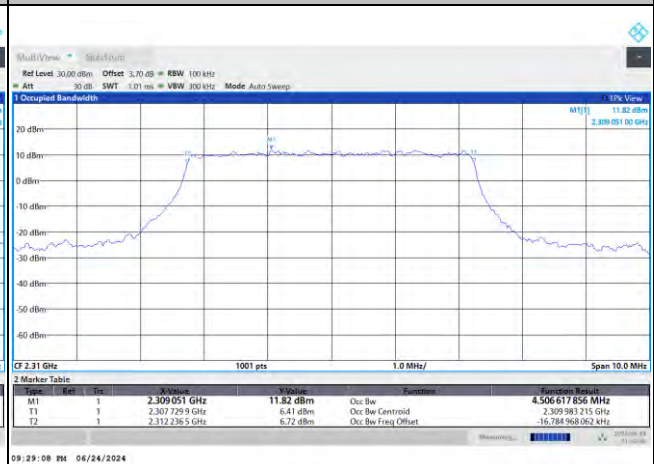
16QAM



64QAM



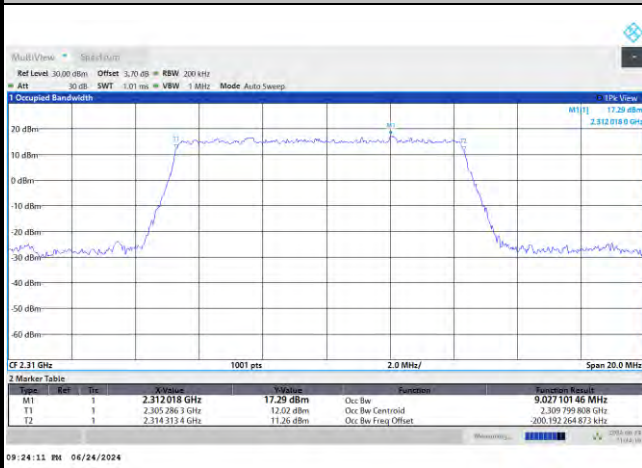
256QAM





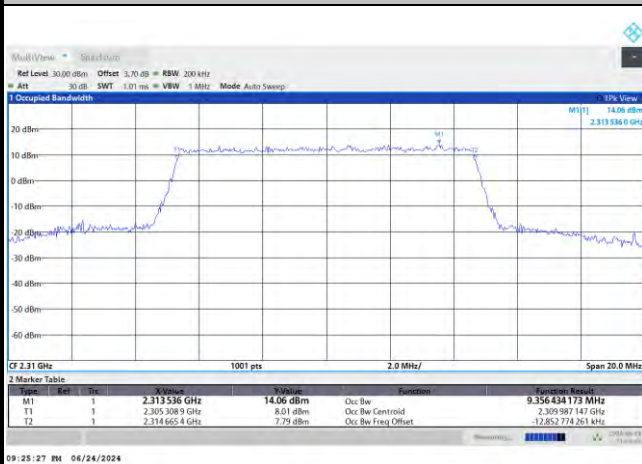
FR1 n30 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

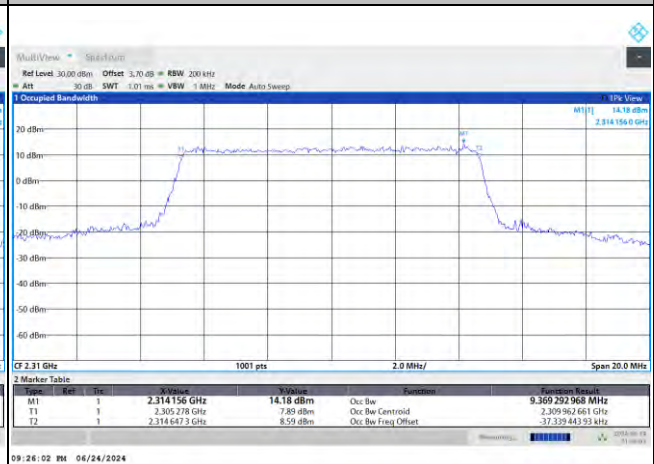


FR1 n30 / 10MHz / CP OFDM / Middle Channel / Full RB

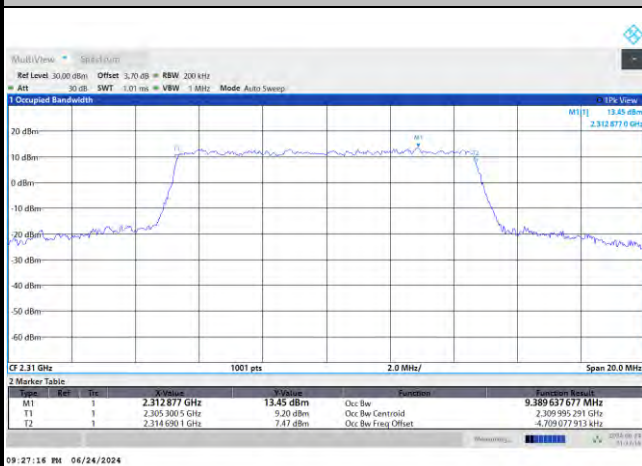
QPSK



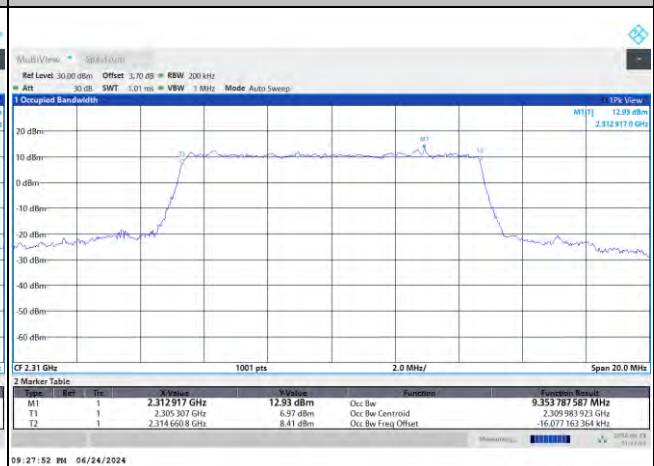
16QAM



64QAM



256QAM

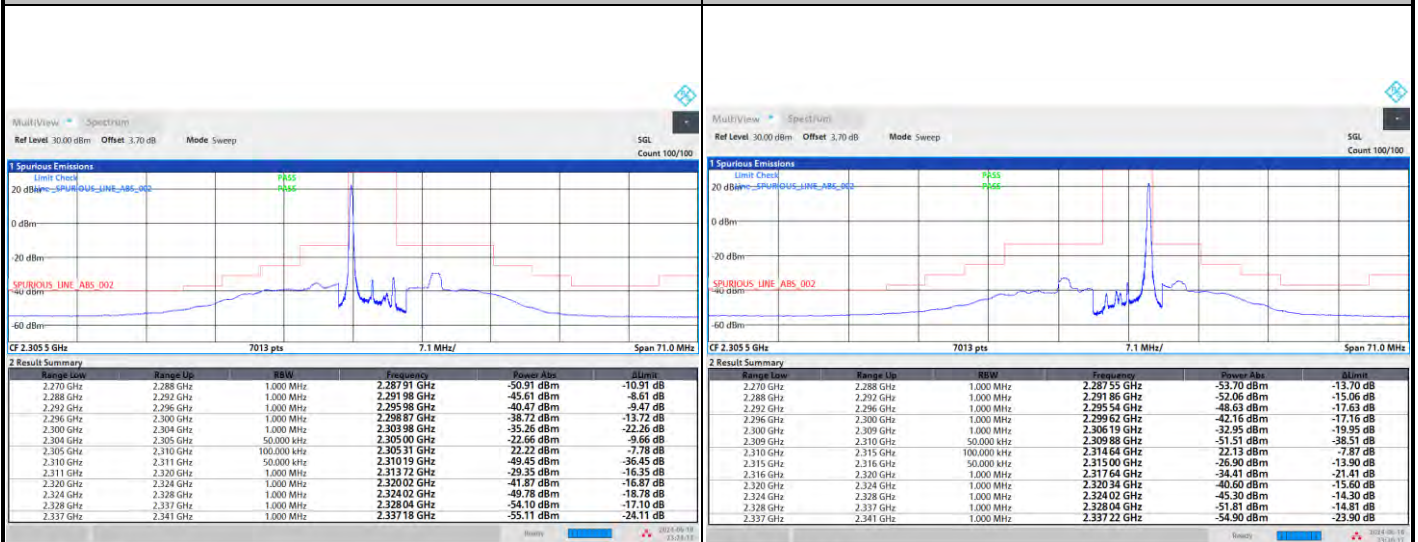


**Conducted Band Edge**

FR1 n30 / 5MHz / DFT-S OFDM / PI/2 BPSK

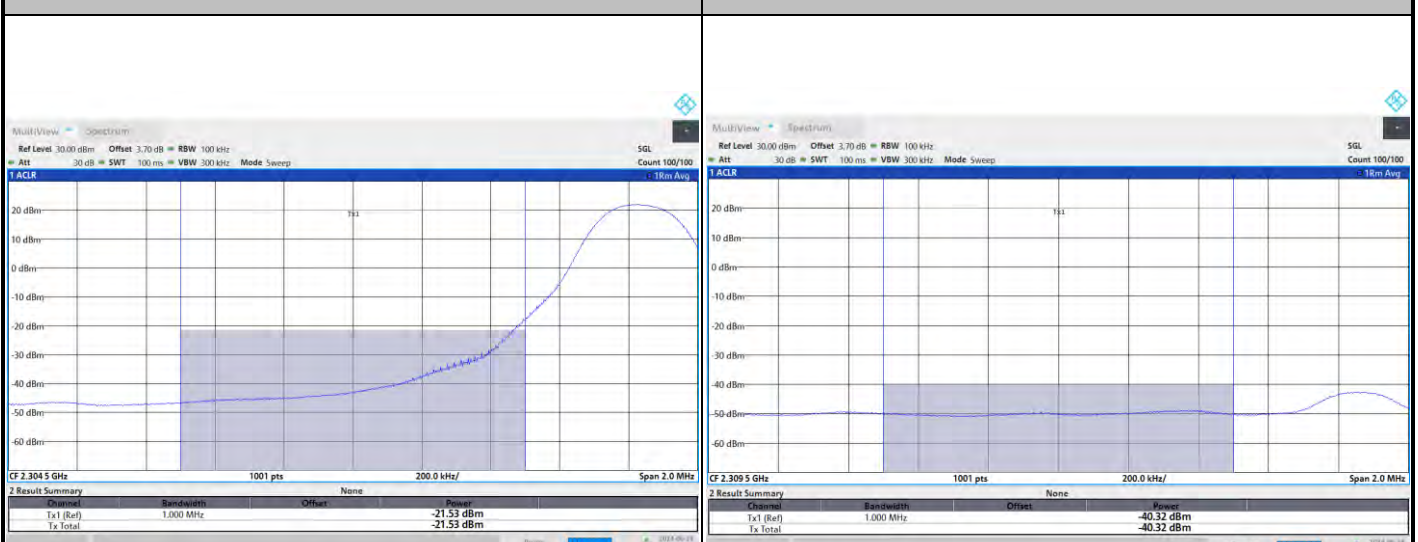
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / 1 RB / Lower zoom in

Highest Band Edge / 1 RB / Lower zoom in





Lowest Band Edge / 1 RB / Upper zoom in

Highest Band Edge / 1 RB / Upper zoom in

