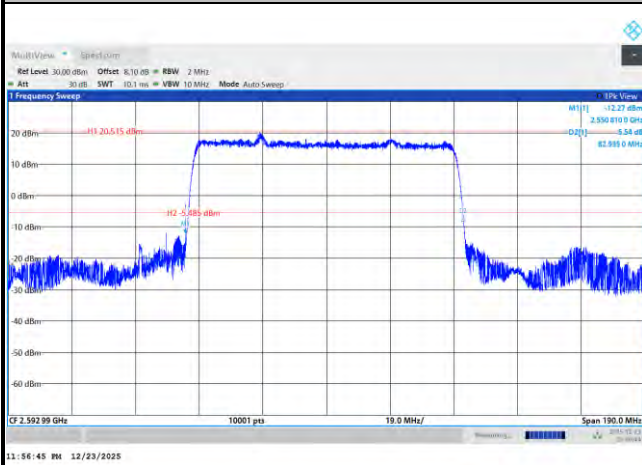
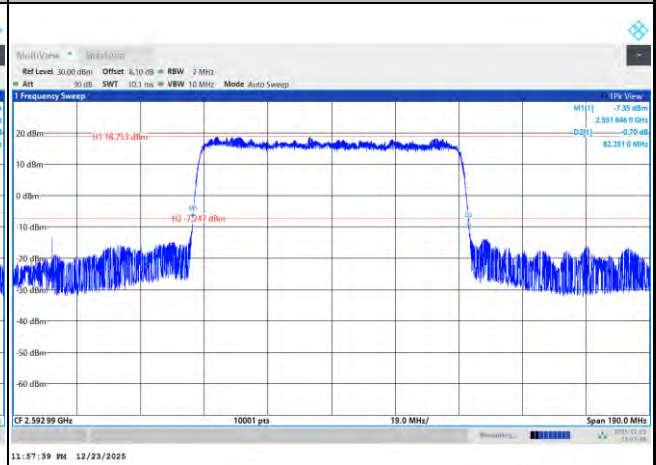




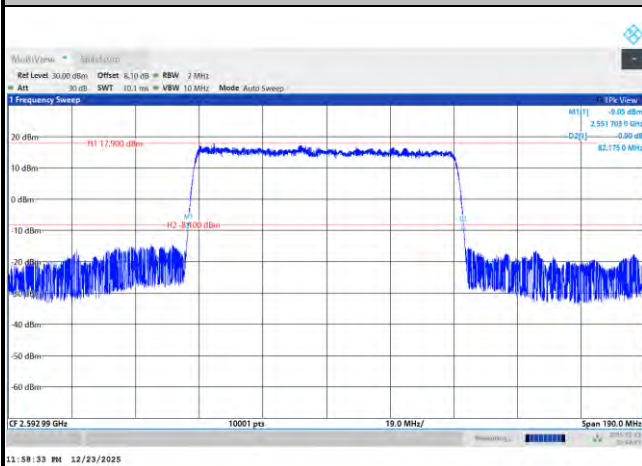
FR1 n41 / 80MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

QPSK



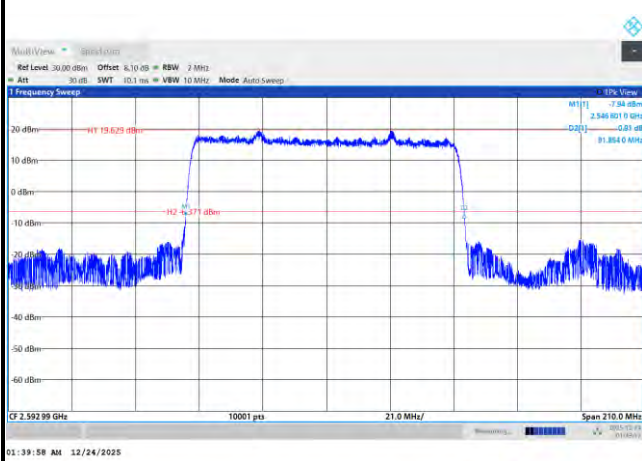
16QAM



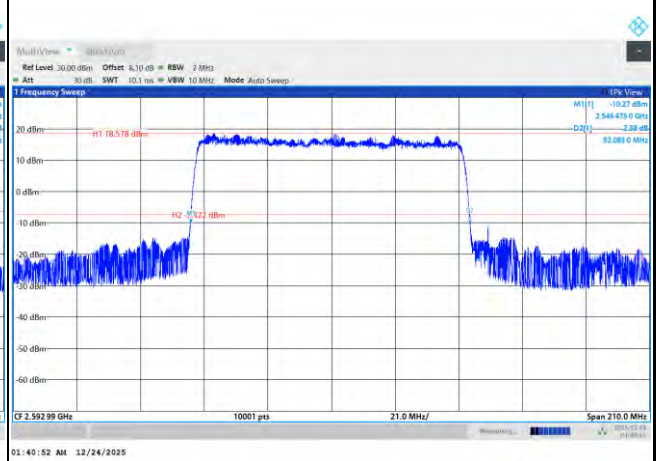


FR1 n41 / 90MHz / DFT-S OFDM / Middle Channel / Full RB

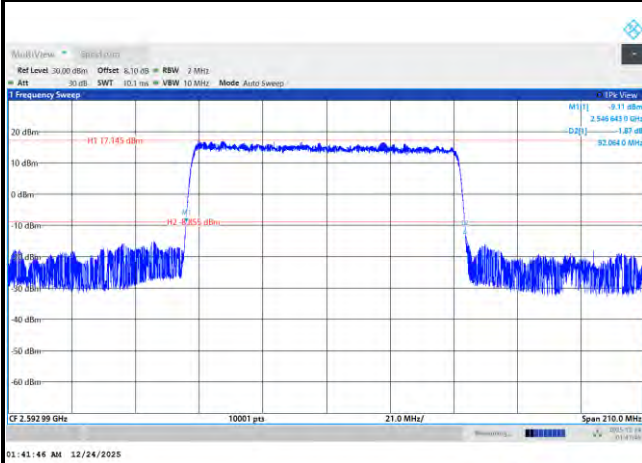
PI/2 BPSK

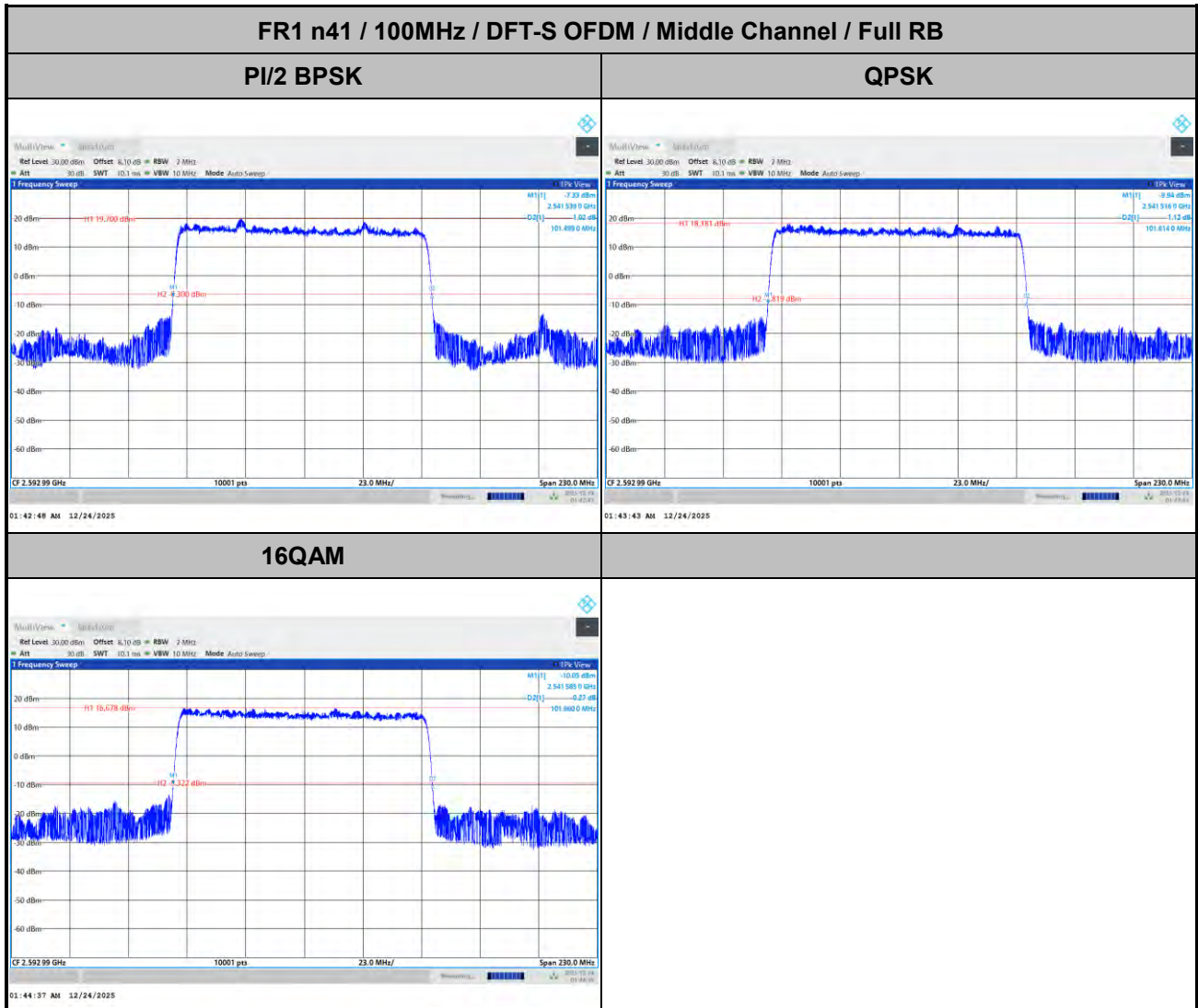


QPSK



16QAM





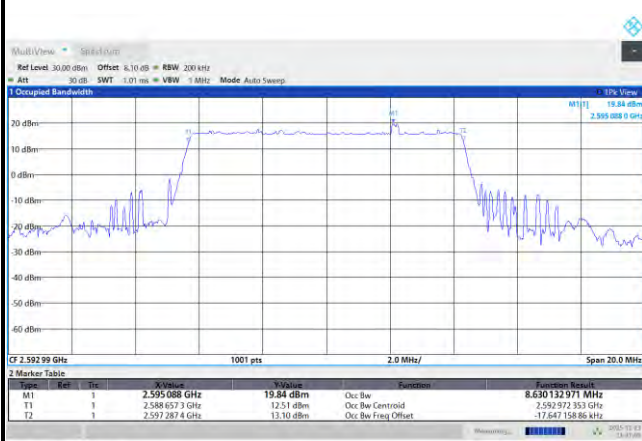
**Occupied Bandwidth**

Mode	FR1 n41 : 99%OBW(MHz) / DFT-S OFDM							
BW	10MHz		15MHz		20MHz		25MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	8.63	8.60	12.93	12.92	17.89	17.89	22.93	23.02
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	8.61		12.93		17.96		22.98	
BW	30MHz		40MHz		50MHz		60MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	27.09	27.17	36.01	35.95	45.77	45.86	58.42	58.37
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	27.18		36.00		45.88		58.58	
BW	70MHz		80MHz		90MHz		100MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	64.90	64.92	77.52	77.50	87.04	87.16	96.71	96.64
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	64.93		77.56		87.10		96.60	



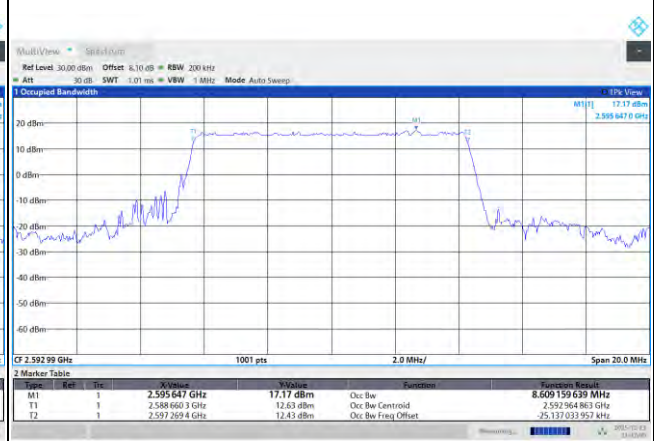
FR1 n41 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



11:31:04 PM 12/23/2025

QPSK



11:32:01 PM 12/23/2025

16QAM



11:32:56 PM 12/23/2025



FR1 n41 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



QPSK



16QAM





FR1 n41 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

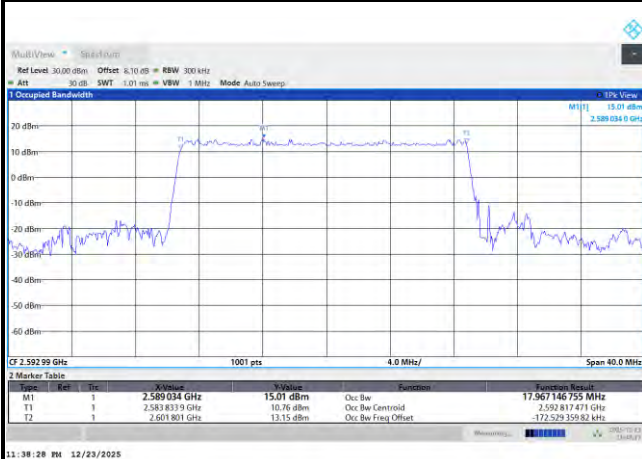
PI/2 BPSK



QPSK



16QAM





FR1 n41 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



QPSK



16QAM





FR1 n41 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



11:42:10 PM 12/23/2025

QPSK



11:43:04 PM 12/23/2025

16QAM



11:43:59 PM 12/23/2025



FR1 n41 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



11:45:02 PM 12/23/2025

QPSK



11:45:57 PM 12/23/2025

16QAM



11:46:51 PM 12/23/2025



FR1 n41 / 50MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



11:47:54 PM 12/23/2025

QPSK



11:48:49 PM 12/23/2025

16QAM



11:49:43 PM 12/23/2025



FR1 n41 / 60MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



11:50:45 PM 12/23/2025

QPSK



11:51:39 PM 12/23/2025

16QAM



11:52:33 PM 12/23/2025



FR1 n41 / 70MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



11:53:34 PM 12/23/2025

QPSK



11:54:28 PM 12/23/2025

16QAM



11:55:22 PM 12/23/2025



FR1 n41 / 80MHz / DFT-S OFDM / Middle Channel / Full RB

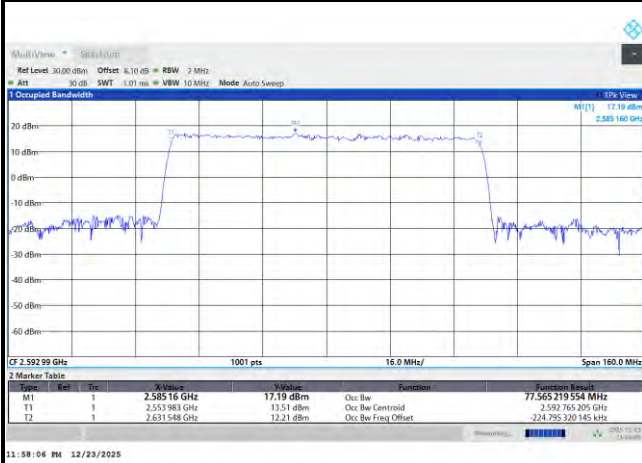
PI/2 BPSK



QPSK



16QAM





FR1 n41 / 90MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



01:39:30 AM 12/24/2025

QPSK



01:40:25 AM 12/24/2025

16QAM



01:41:20 AM 12/24/2025



FR1 n41 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



01:42:21 AM 12/24/2025

QPSK



01:43:16 AM 12/24/2025

16QAM



01:44:10 AM 12/24/2025

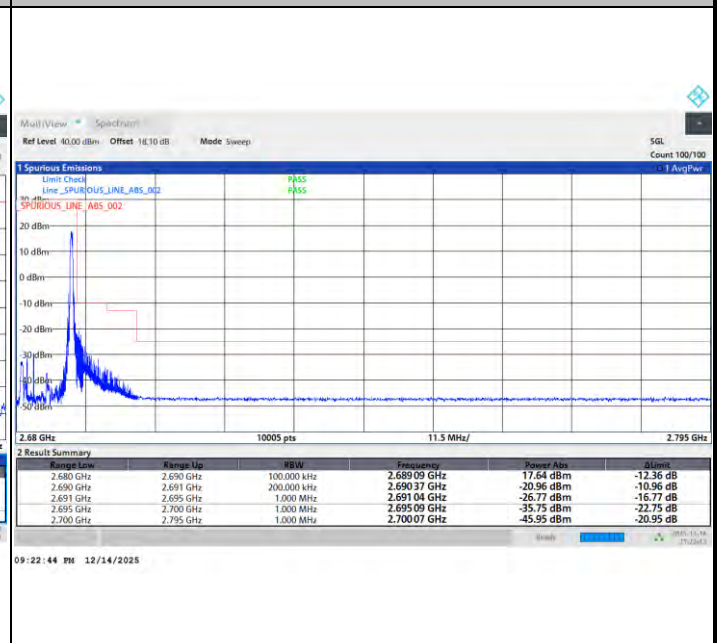
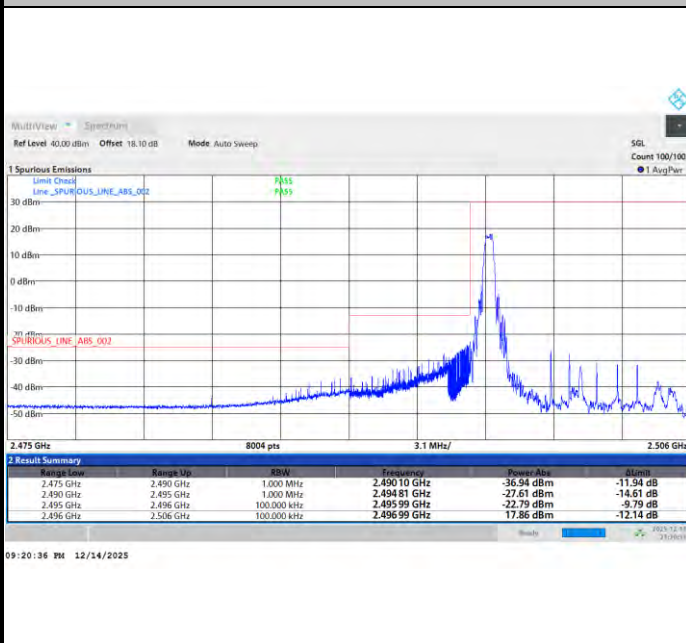


Conducted Band Edge

FR1 n41 / 10MHz / DFT-S OFDM / PI/2 BPSK

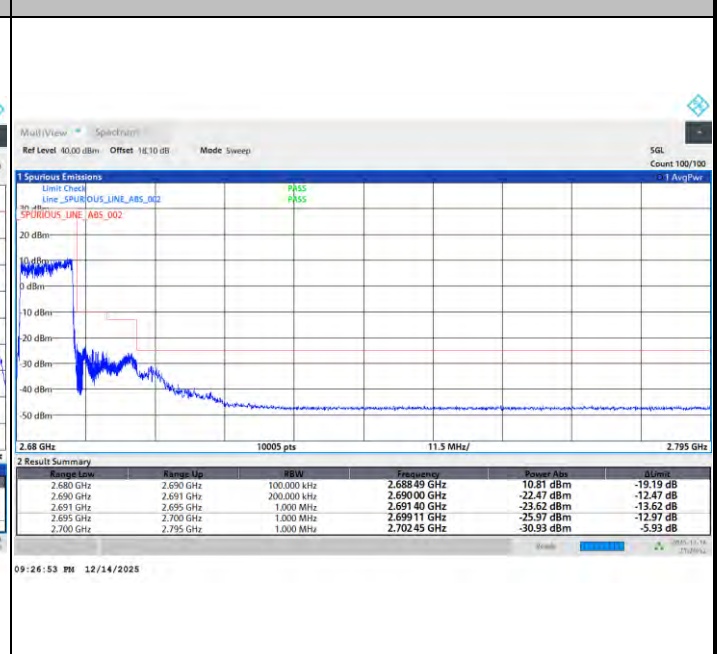
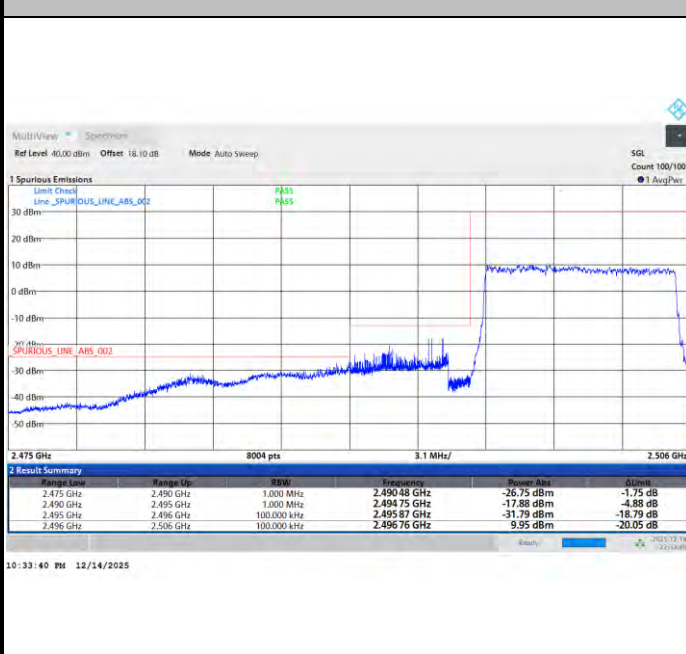
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

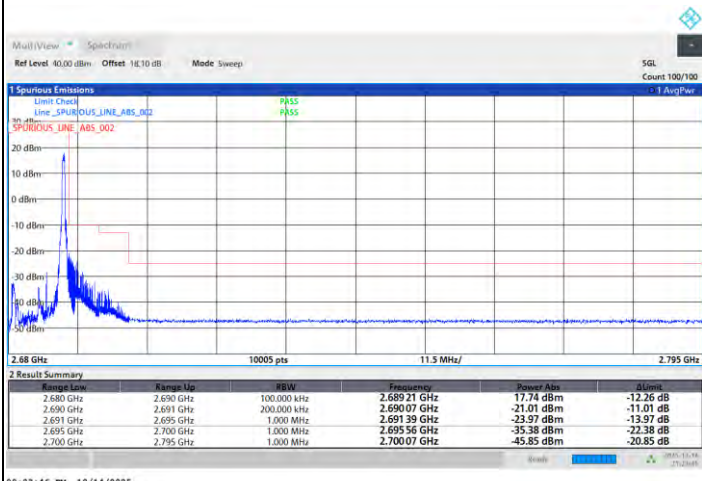
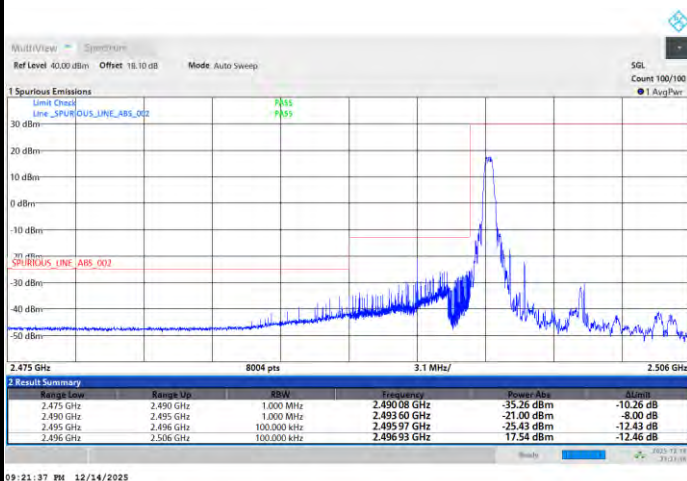




FR1 n41 / 10MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

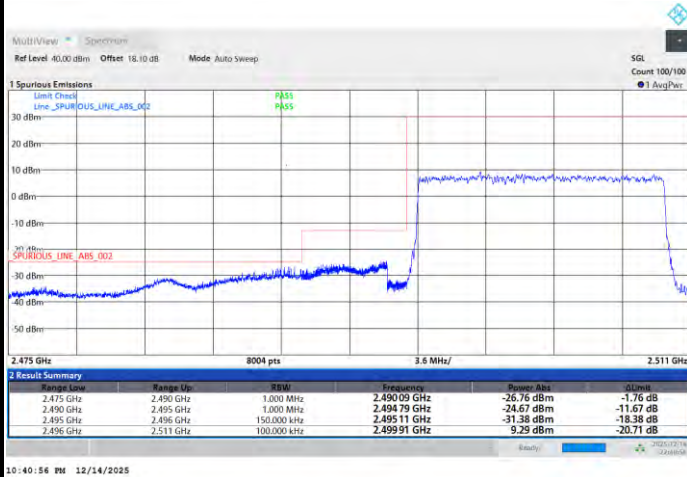




FR1 n41 / 15MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

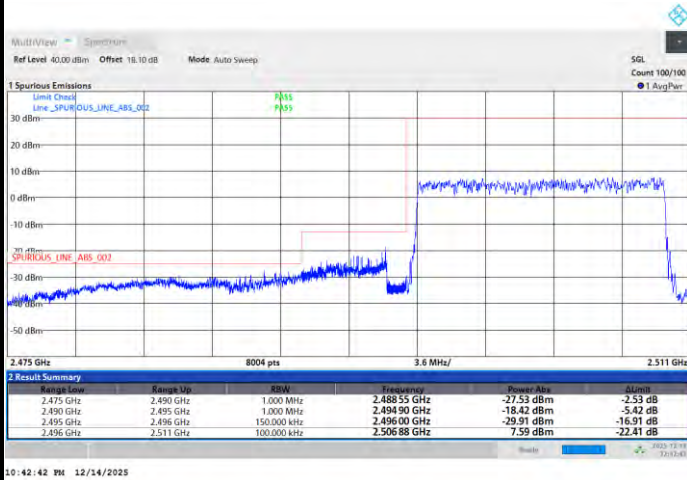
Highest Band Edge / Full RB



FR1 n41 / 15MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

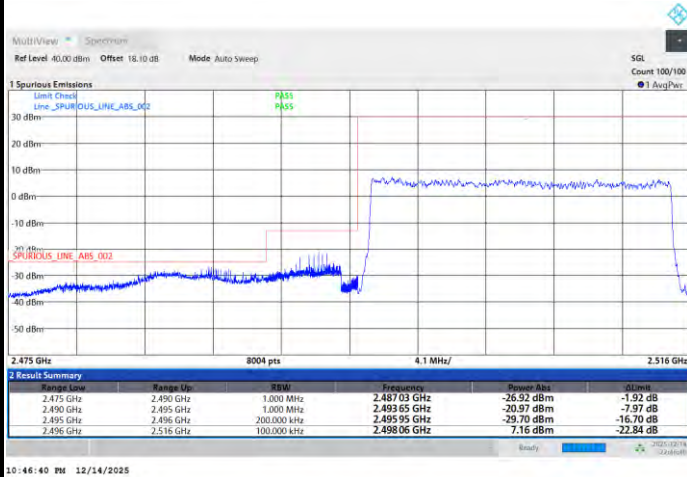




FR1 n41 / 20MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

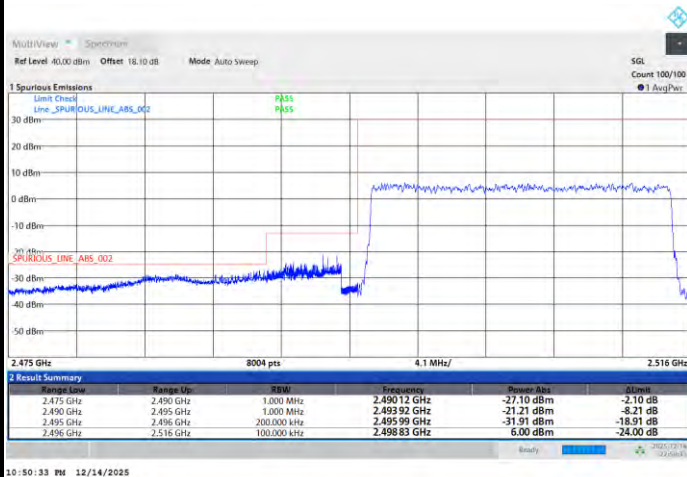
Highest Band Edge / Full RB



FR1 n41 / 20MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

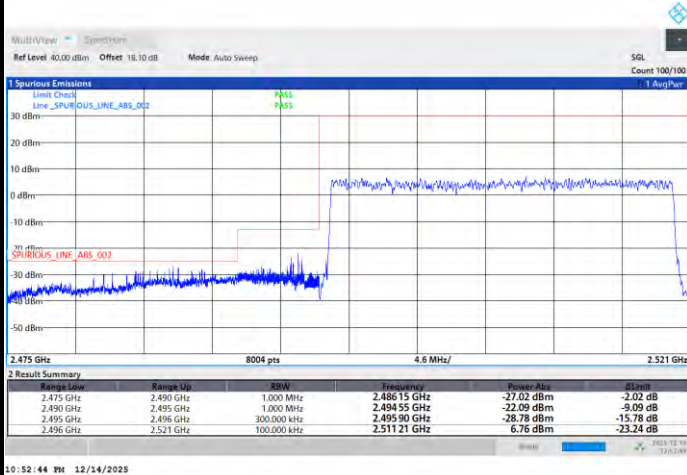




FR1 n41 / 25MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

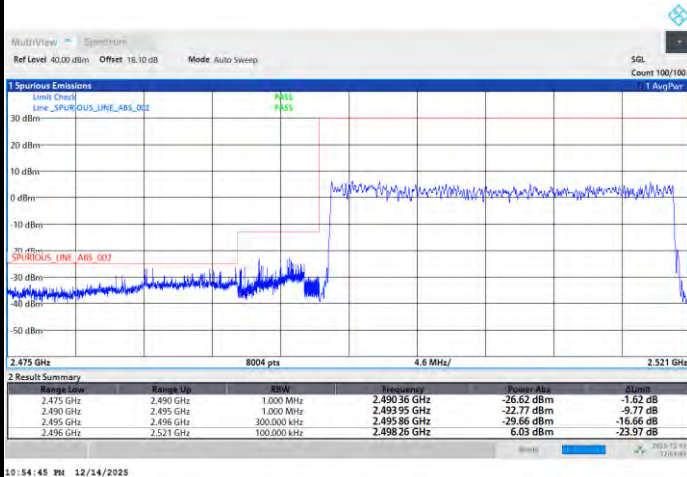
Highest Band Edge / Full RB



FR1 n41 / 25MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

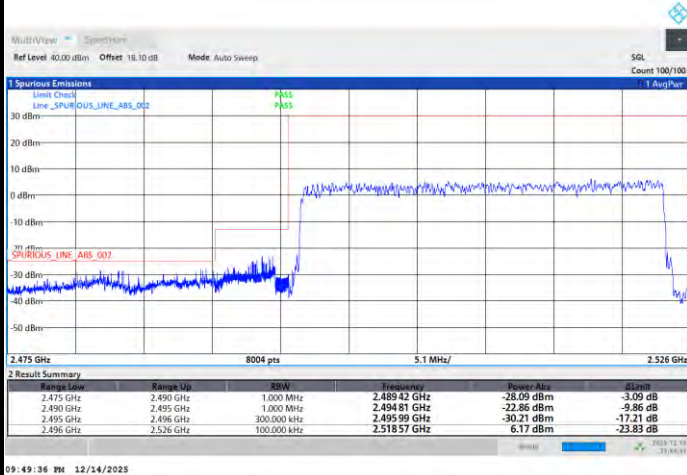




FR1 n41 / 30MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

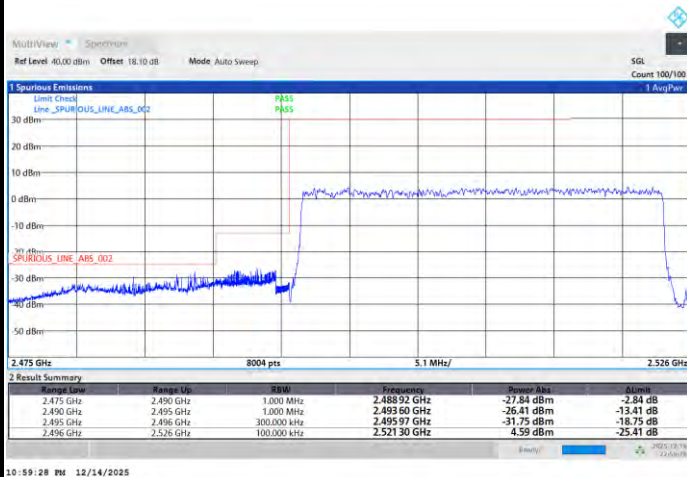
Highest Band Edge / Full RB



FR1 n41 / 30MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

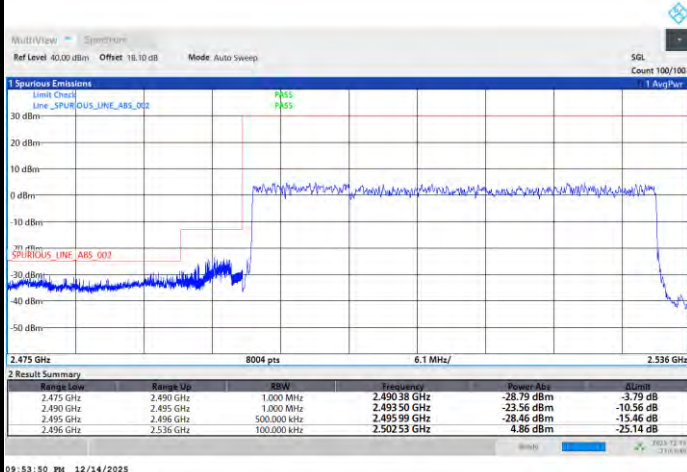




FR1 n41 / 40MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

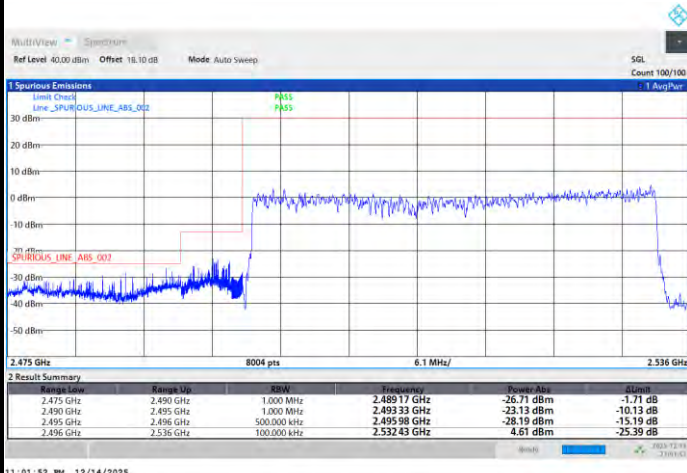
Highest Band Edge / Full RB



FR1 n41 / 40MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

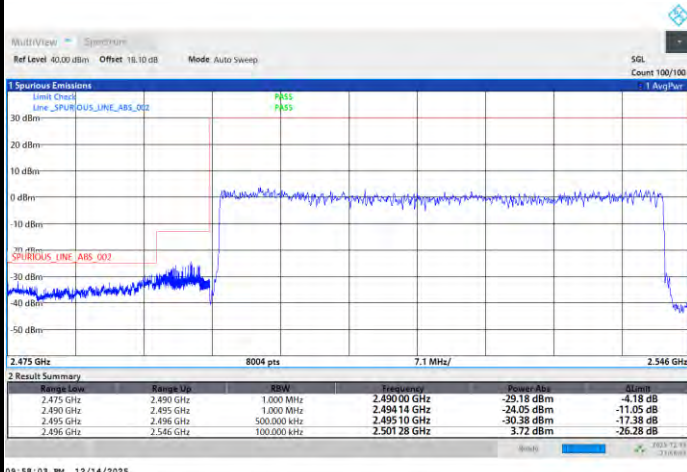




FR1 n41 / 50MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

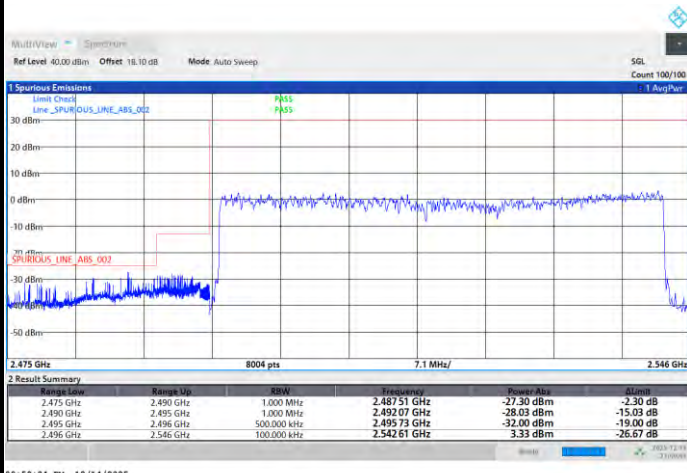
Highest Band Edge / Full RB



FR1 n41 / 50MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

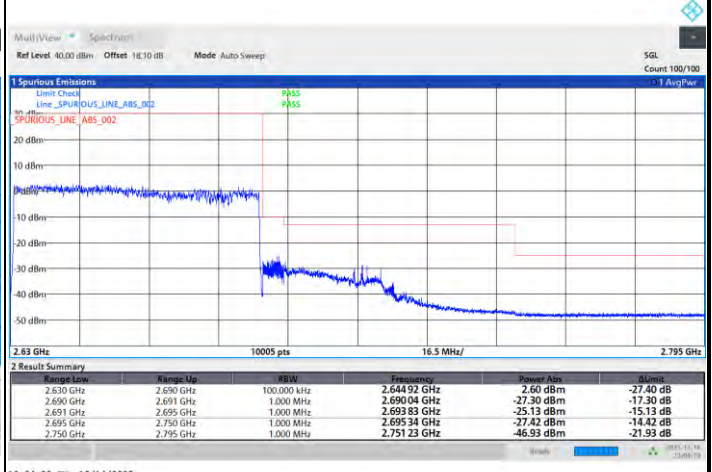
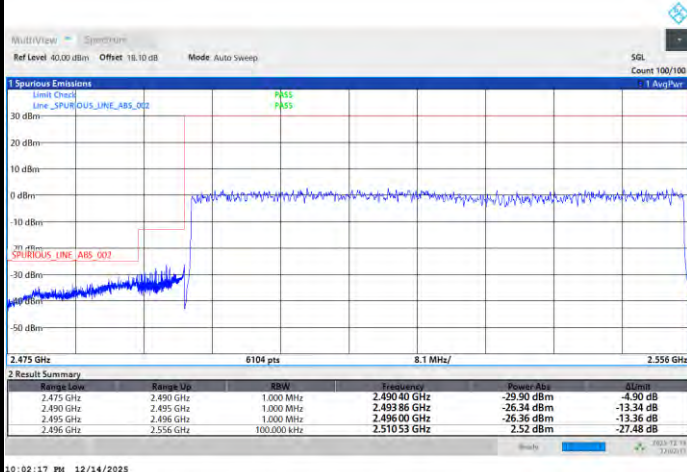




FR1 n41 / 60MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

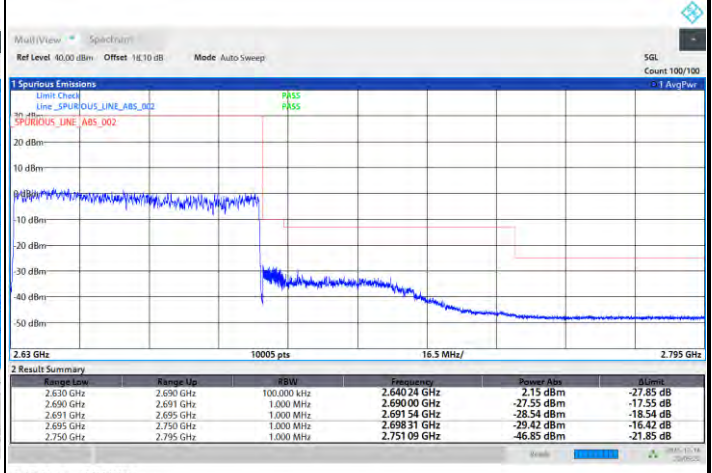
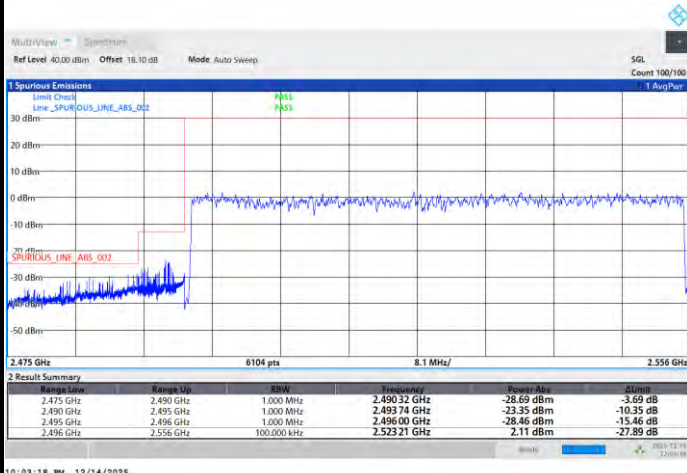
Highest Band Edge / Full RB



FR1 n41 / 60MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

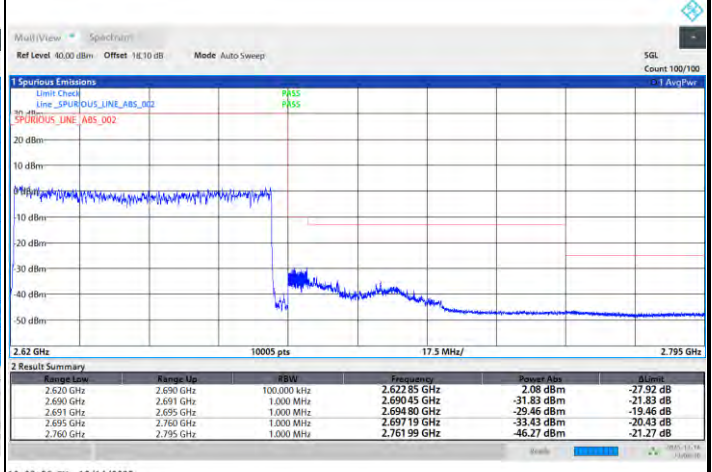
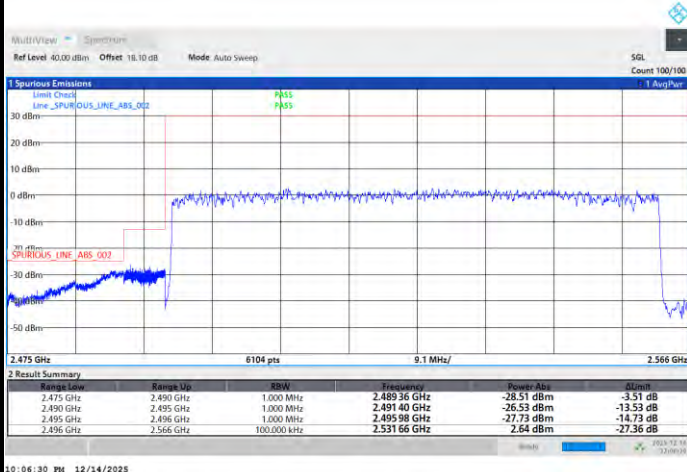




FR1 n41 / 70MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

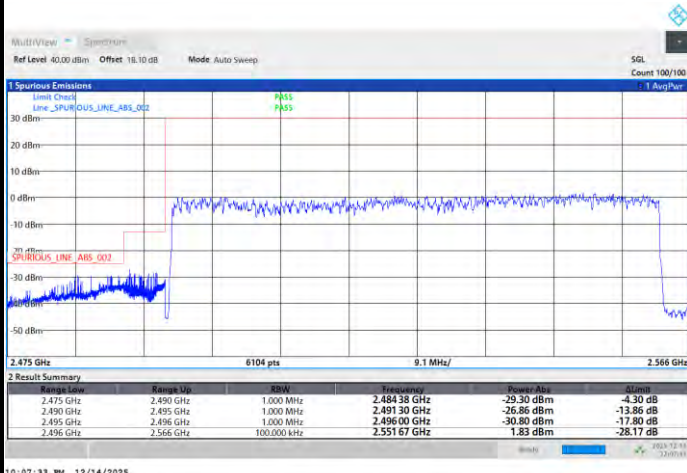
Highest Band Edge / Full RB



FR1 n41 / 70MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

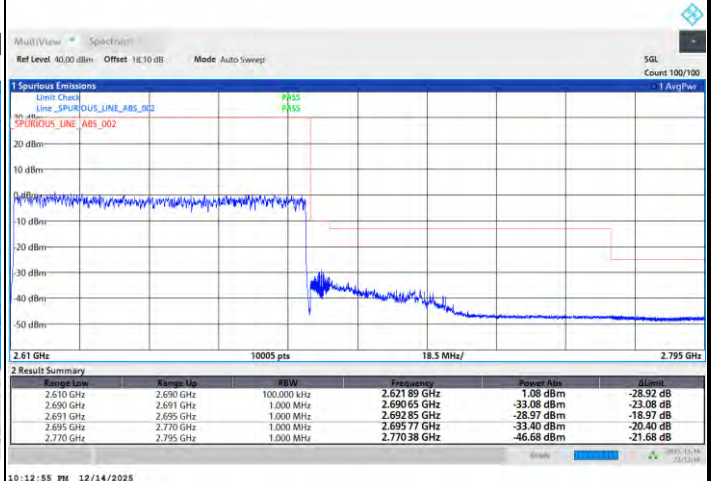
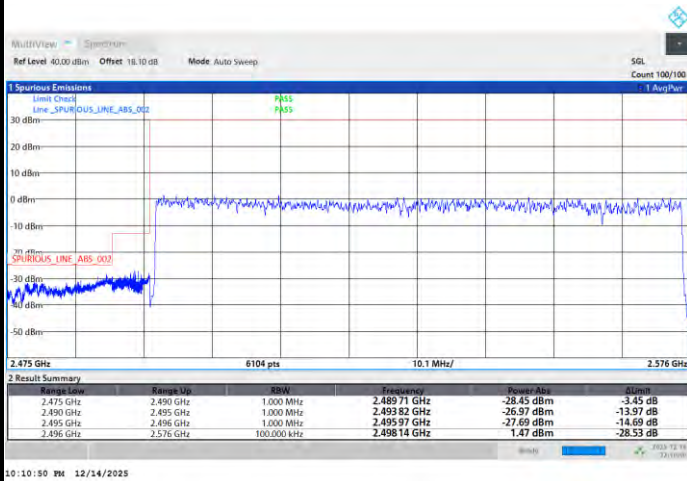




FR1 n41 / 80MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

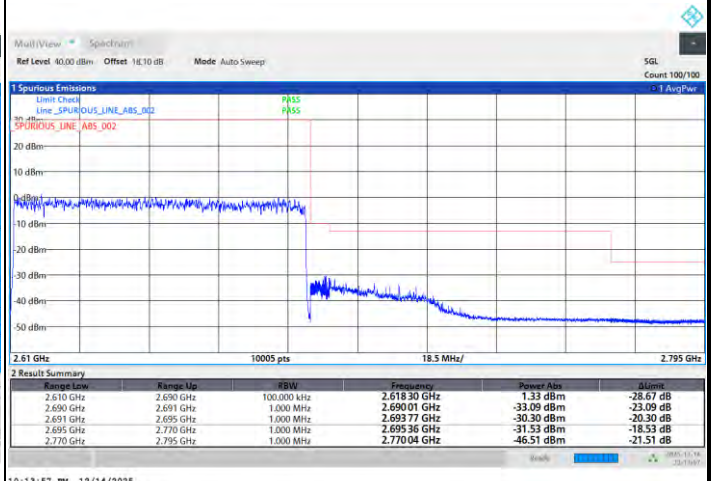
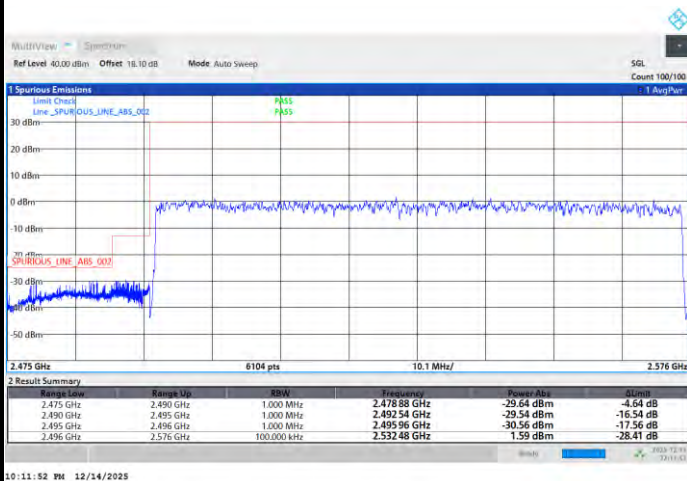
Highest Band Edge / Full RB



FR1 n41 / 80MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

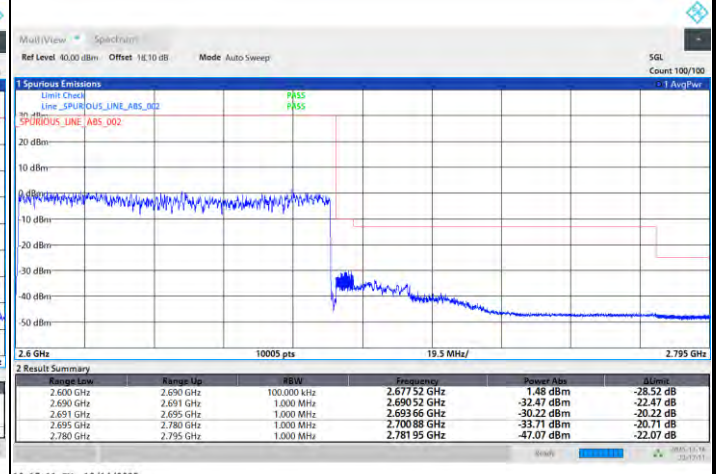
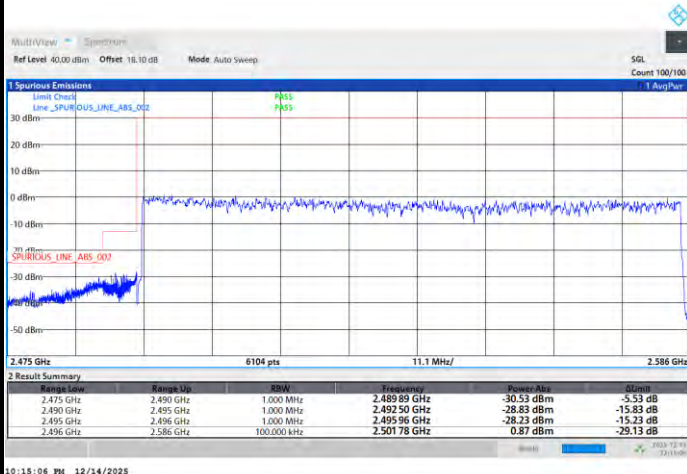




FR1 n41 / 90MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

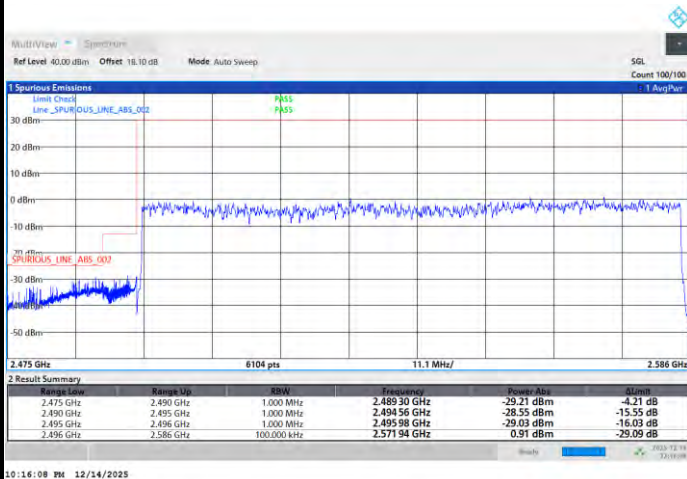
Highest Band Edge / Full RB



FR1 n41 / 90MHz / DFT-S OFDM / QPSK

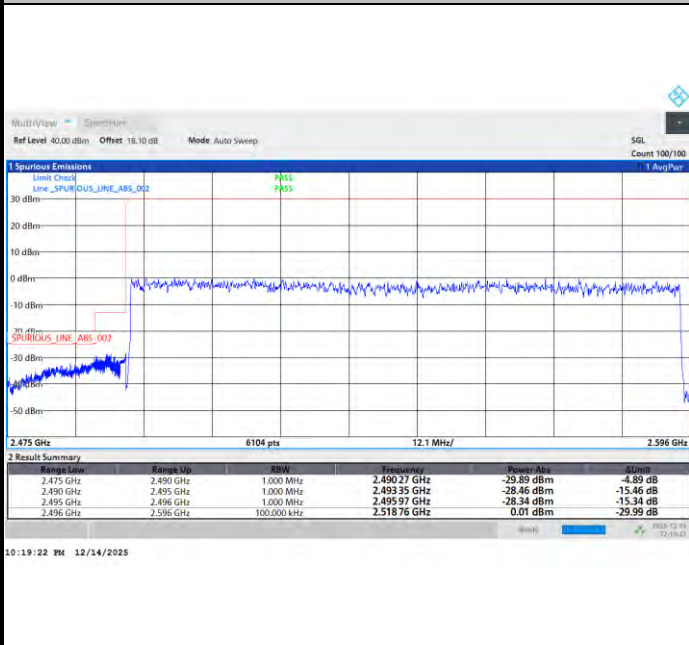
Lowest Band Edge / Full RB

Highest Band Edge / Full RB

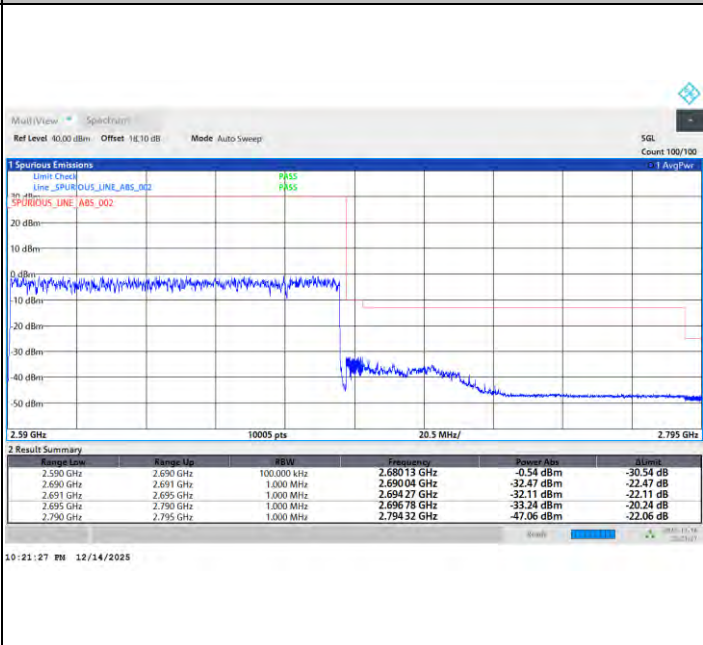


**FR1 n41 / 100MHz / DFT-S OFDM / PI/2 BPSK**

Lowest Band Edge / Full RB

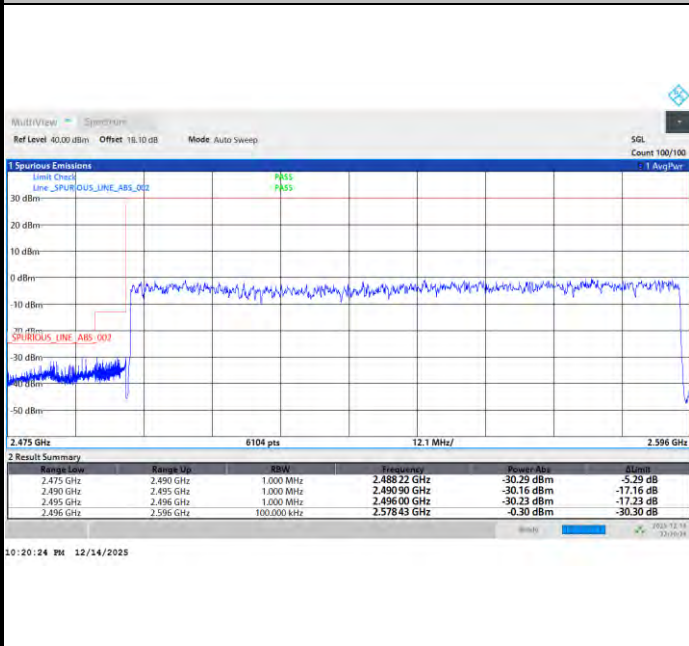


Highest Band Edge / Full RB

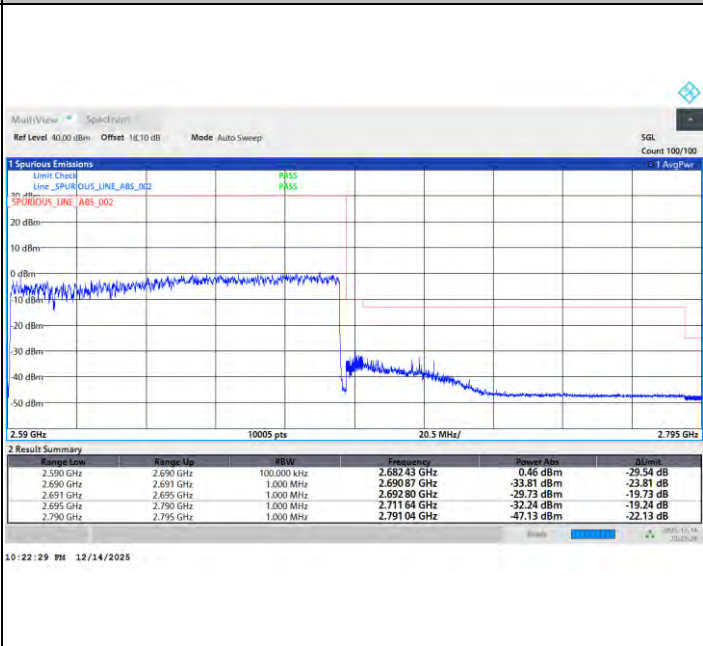


FR1 n41 / 100MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

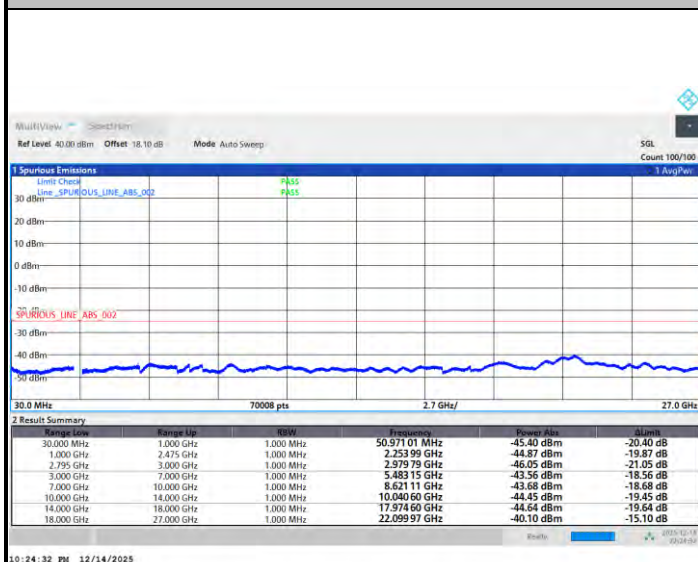




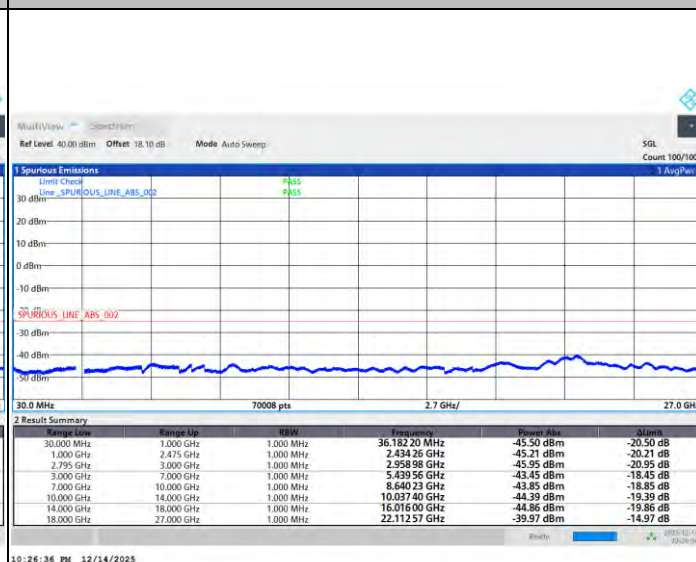
Conducted Spurious Emission

FR1 n41 / 10MHz / DFT-S OFDM / QPSK / 1RB1

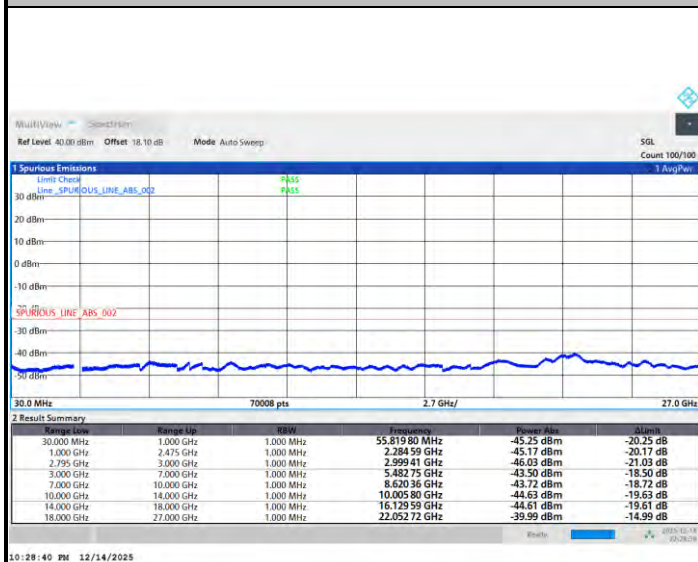
Lowest Channel



Middle Channel



Highest Channel



Frequency Stability

Test Conditions		FR1 n41 (BPSK) / Middle Channel 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0012	3.2	Yes	PASS
40	Normal Voltage	0.0002	0.5	Yes	
30	Normal Voltage	0.0035	9.2	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0024	6.3	Yes	
0	Normal Voltage	0.0025	6.5	Yes	
-10	Normal Voltage	0.0042	10.9	Yes	
-20	Normal Voltage	0.0041	10.6	Yes	
-30	Normal Voltage	0.0018	4.7	Yes	
20	Maximum Voltage	0.0002	-0.4	Yes	
20	Normal Voltage	0.0006	-1.6	Yes	
20	Minimum Voltage	0.0015	3.8	Yes	

Note:

1. Normal Voltage = 3.9 V. ; Minimum Voltage = 3.6 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.

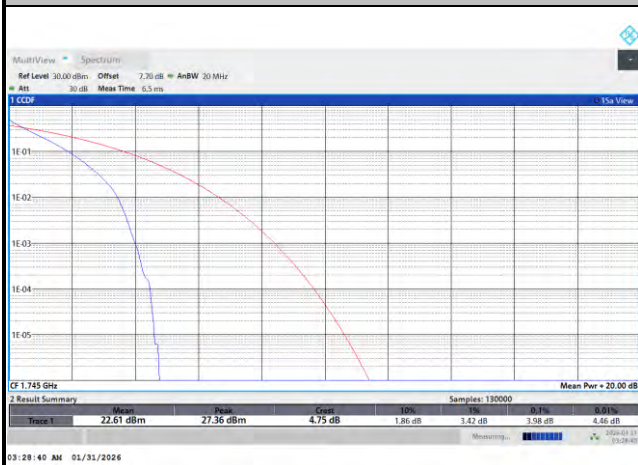
**FR1 n66****<TxD Mode>****MIMO <Ant. 2+1> (Ant. 2)****Peak-to-Average Ratio**

Mode	FR1 n66 / 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	3.98	5.26	5.84	6.30	PASS
Mode	FR1 n66 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.84				PASS

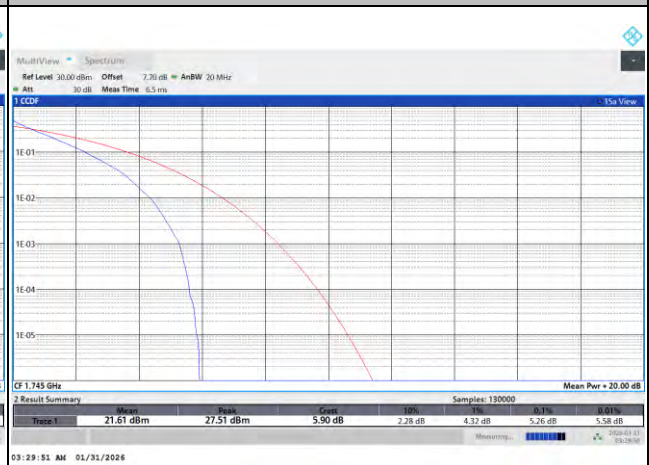


FR1 n66 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

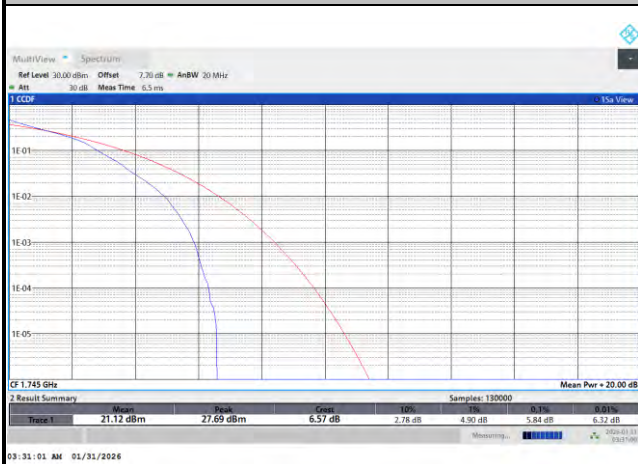
PI/2 BPSK



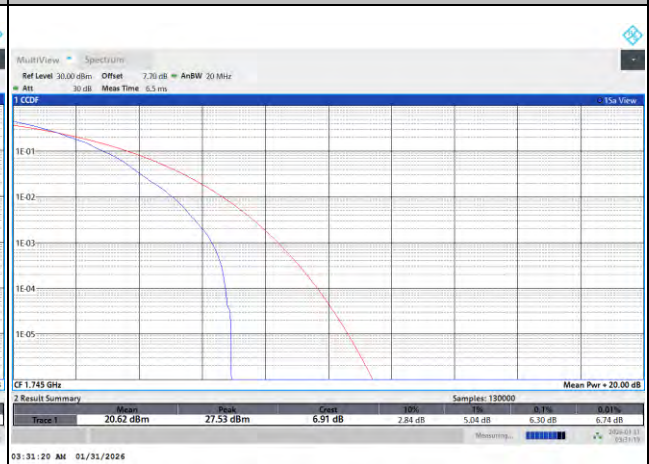
QPSK



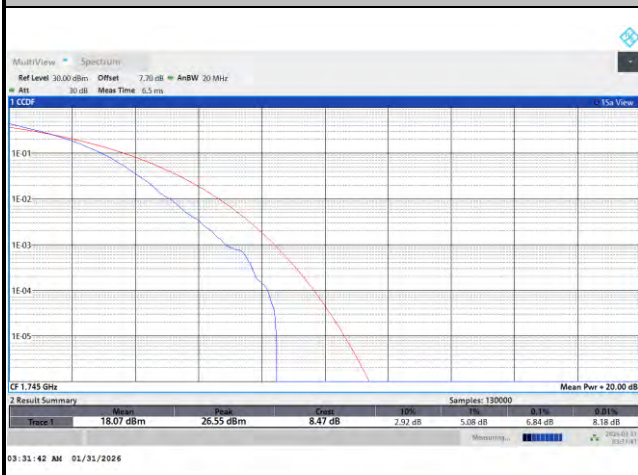
16QAM



64QAM



256QAM

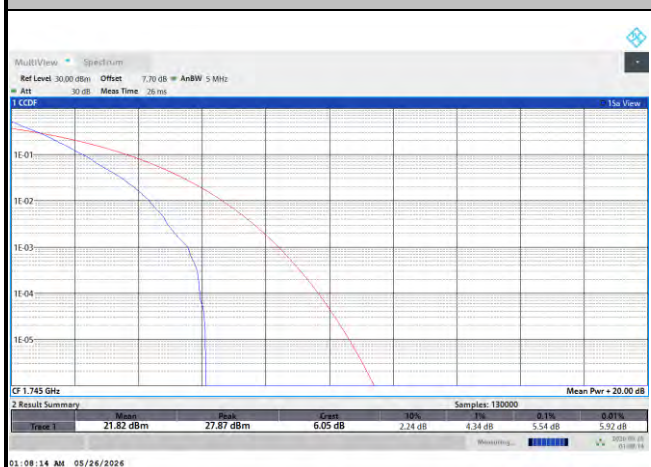


Mode	FR1 n66 / 5MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.54	5.84	PASS
Mode	FR1 n66 / 10MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.22	6.04	PASS
Mode	FR1 n66 / 15MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.24	6.02	PASS
Mod.	QPSK	16QAM	Limit: 13dB
Mode	FR1 n66 / 25MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.04	5.70	PASS
Mode	FR1 n66 / 30MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.10	5.88	PASS
Mode	FR1 n66 / 35MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.04	5.82	PASS
Mode	FR1 n66 / 40MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.14	5.92	PASS
Mode	FR1 n66 / 45MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.04	5.56	PASS

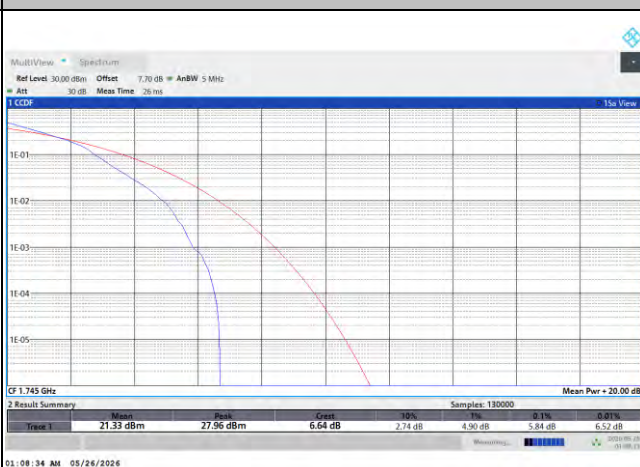


FR1 n66 / 5MHz / DFTs OFDM / Middle Channel / Full RB

QPSK



16QAM

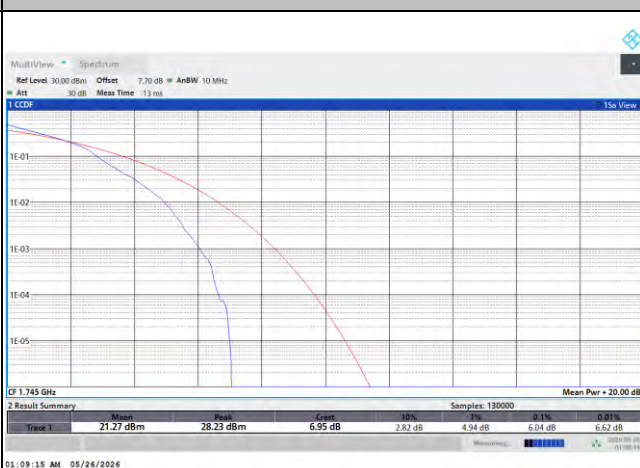


FR1 n66 / 10MHz / DFTs OFDM / Middle Channel / Full RB

QPSK



16QAM

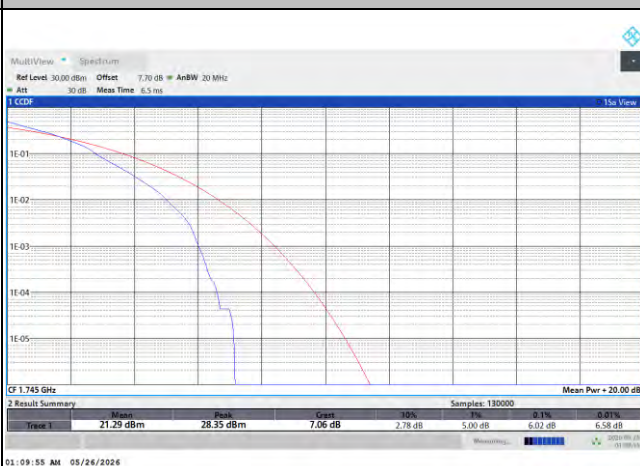


FR1 n66 / 15MHz / DFTs OFDM / Middle Channel / Full RB

QPSK



16QAM





FR1 n66 / 25MHz / DFTs OFDM / Middle Channel / Full RB

QPSK

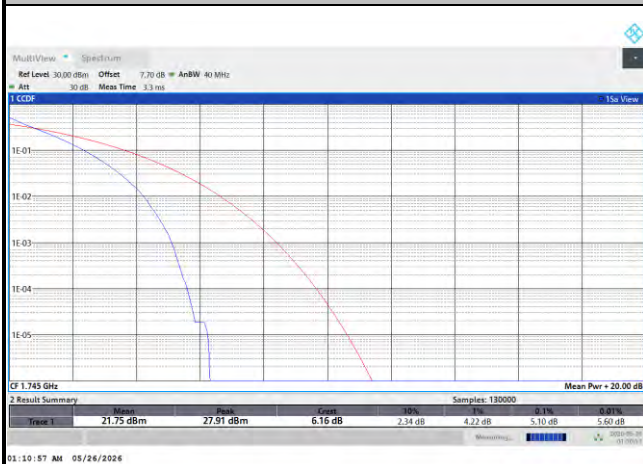


16QAM

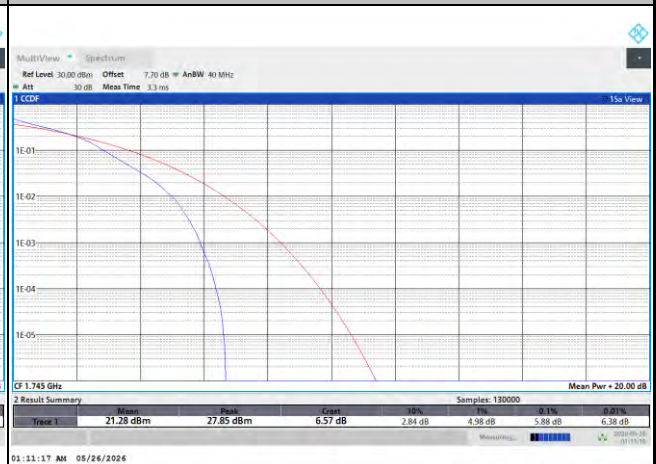


FR1 n66 / 30MHz / DFTs OFDM / Middle Channel / Full RB

QPSK

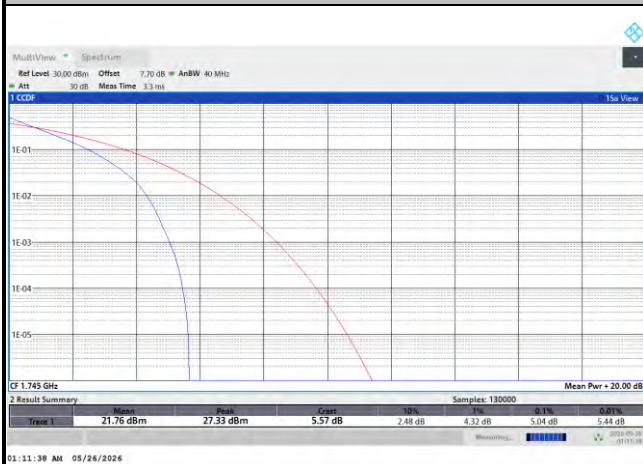


16QAM

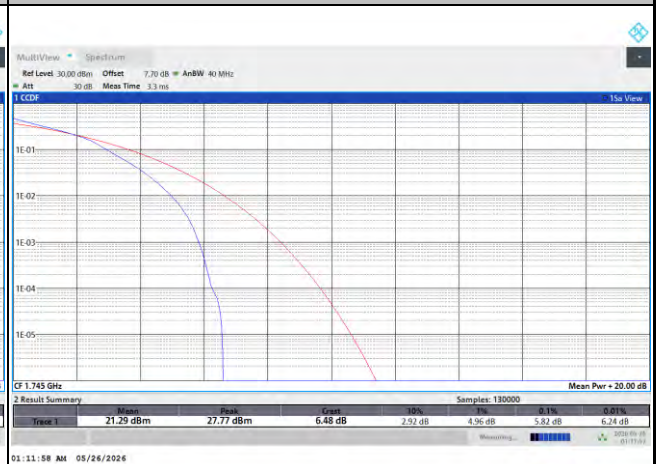


FR1 n66 / 35MHz / DFTs OFDM / Middle Channel / Full RB

QPSK



16QAM





FR1 n66 / 40MHz / DFTs OFDM / Middle Channel / Full RB

QPSK



16QAM



FR1 n66 / 45MHz / DFTs OFDM / Middle Channel / Full RB

QPSK



16QAM



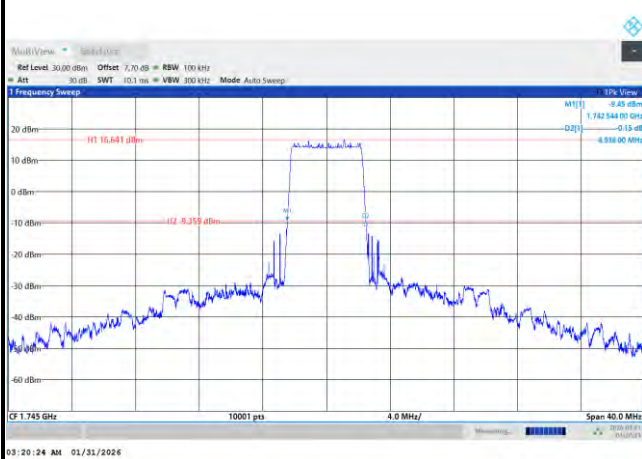
**26dB Bandwidth**

Mode	FR1 n66 : 26dB BW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	4.93	4.92	9.61	9.57	14.19	14.29	19.15	19.19
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	4.92		9.61		14.29		19.21	
BW	25MHz		30MHz		35MHz		40MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	24.13	24.16	30.93	31.04	34.63	35.11	41.00	41.15
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	25.68		32.10		35.42		41.15	
BW	45MHz							
Mod.	PI/2 BPSK	QPSK						
Middle CH	45.74	45.52						
Mod.	16QAM							
Middle CH	46.00							

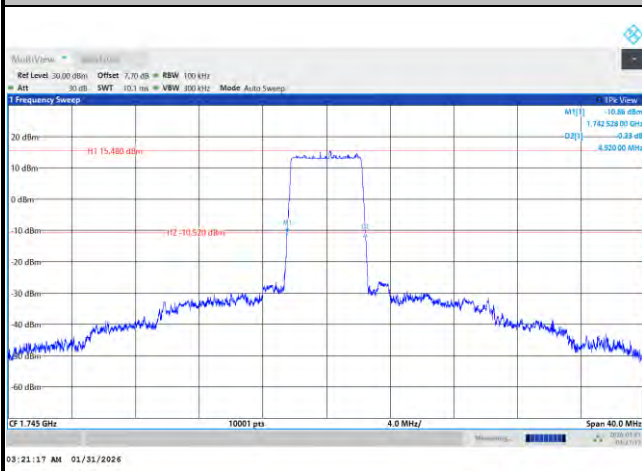


FR1 n66 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

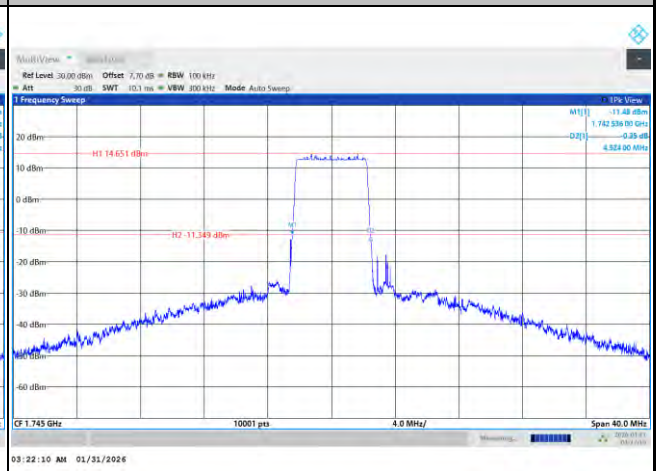
PI/2 BPSK

**FR1 n66 / 5MHz / DFT-S OFDM / Middle Channel / Full RB**

QPSK



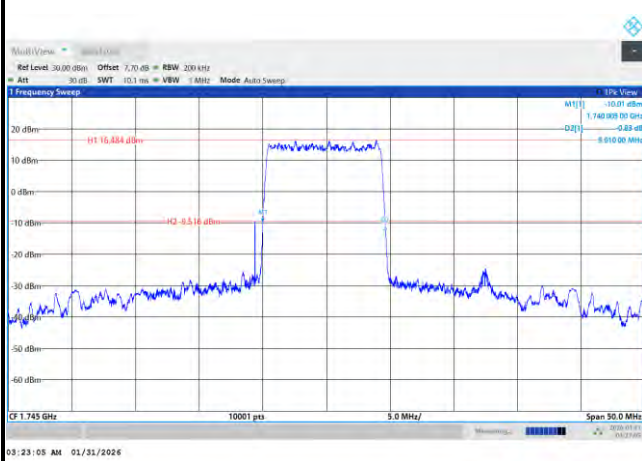
16QAM





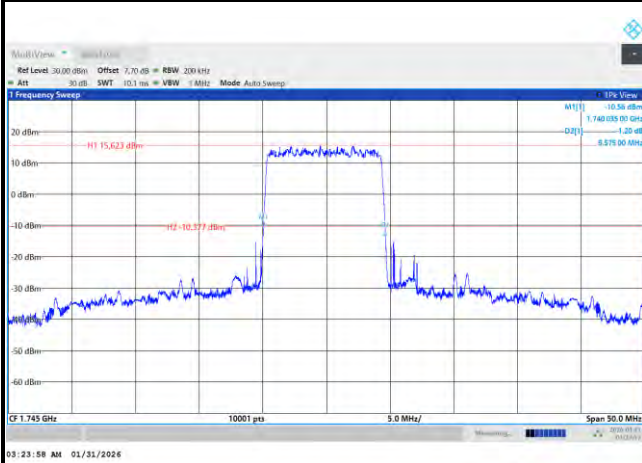
FR1 n66 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

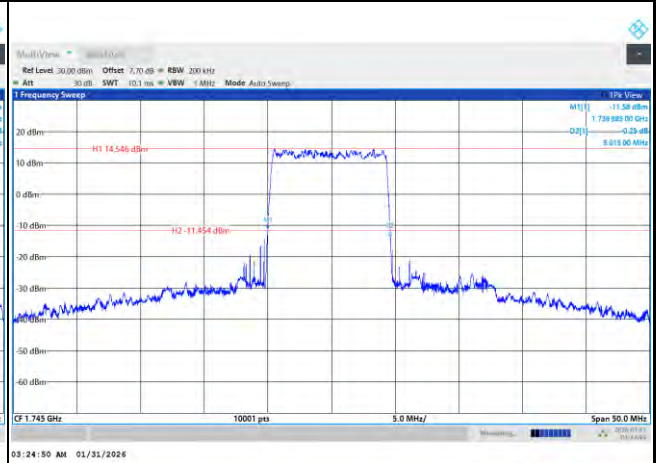


FR1 n66 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

QPSK



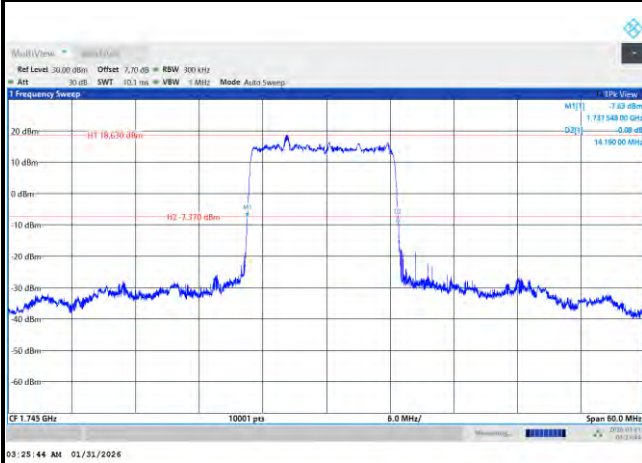
16QAM





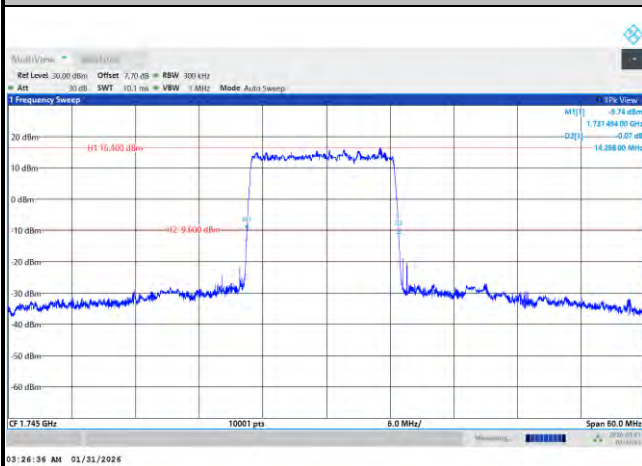
FR1 n66 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

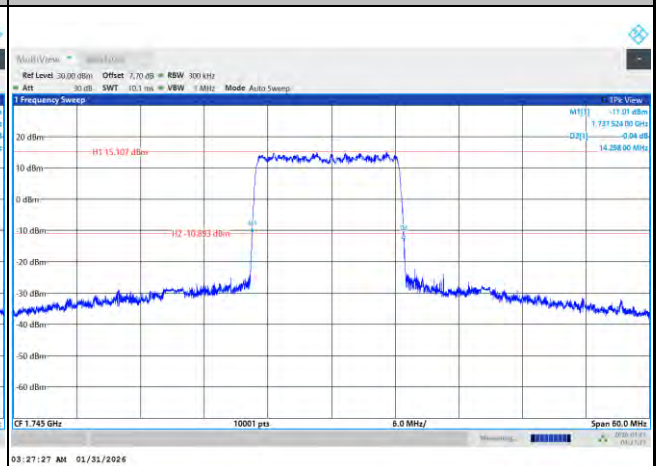


FR1 n66 / 15MHz / DFTs OFDM / Middle Channel / Full RB

QPSK



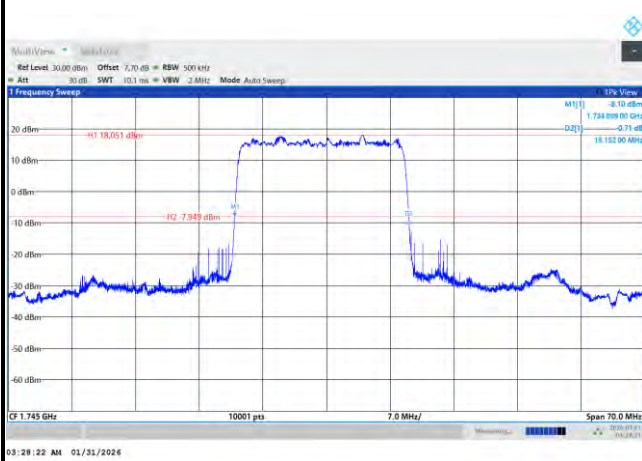
16QAM





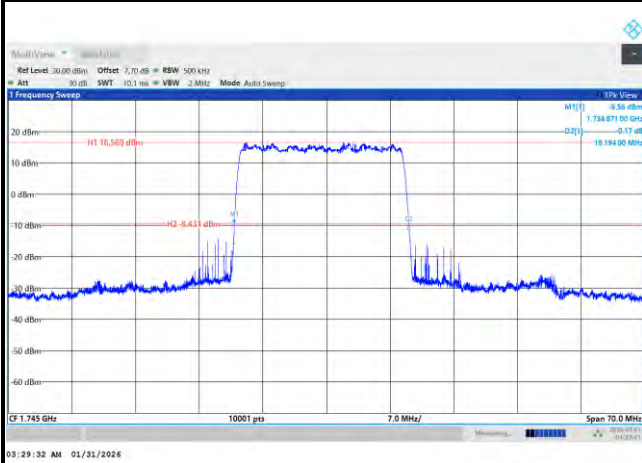
FR1 n66 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

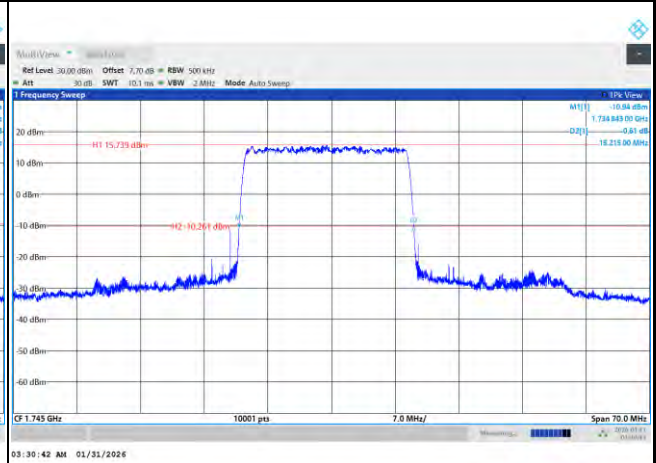


FR1 n66 / 20MHz / DFTs OFDM / Middle Channel / Full RB

QPSK



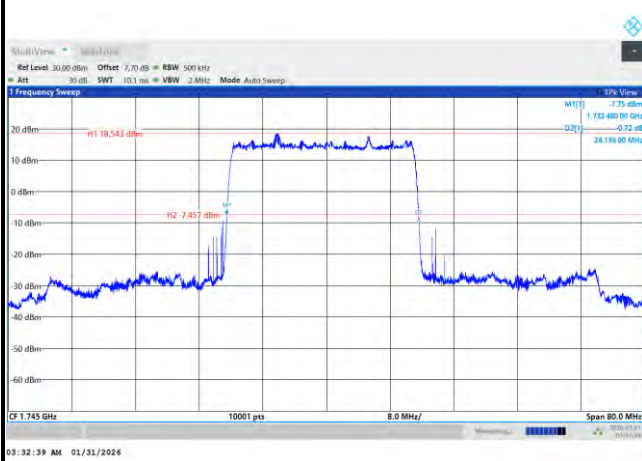
16QAM





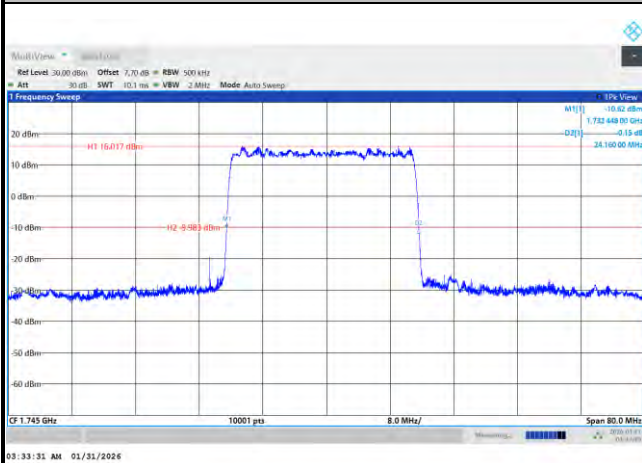
FR1 n66 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

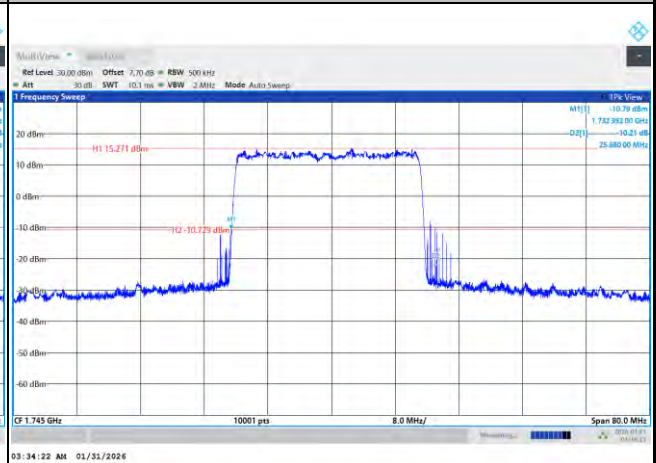


FR1 n66 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

QPSK

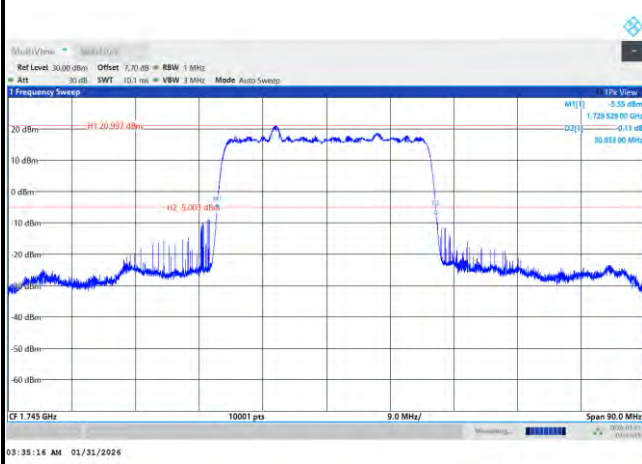


16QAM

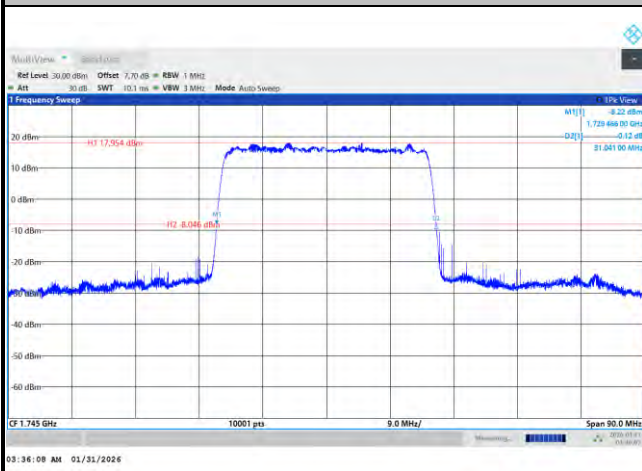




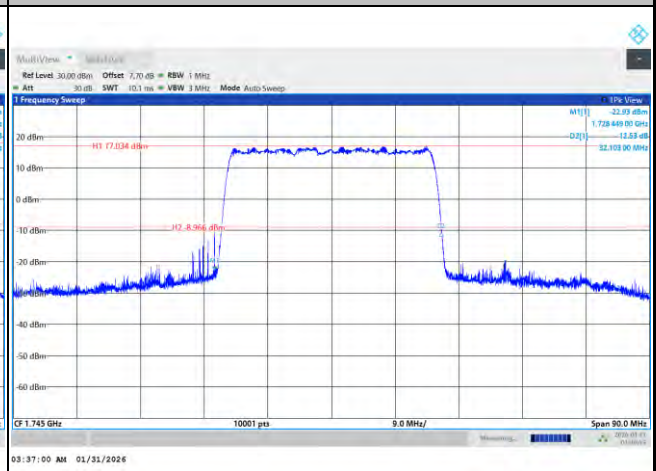
FR1 n66 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK**FR1 n66 / 30MHz / DFT-S OFDM / Middle Channel / Full RB**

QPSK



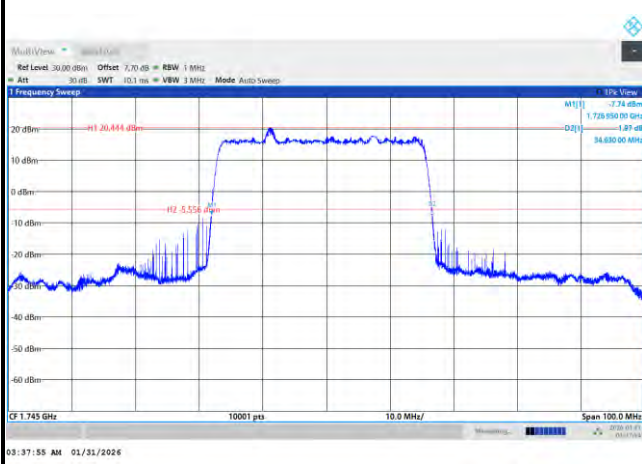
16QAM





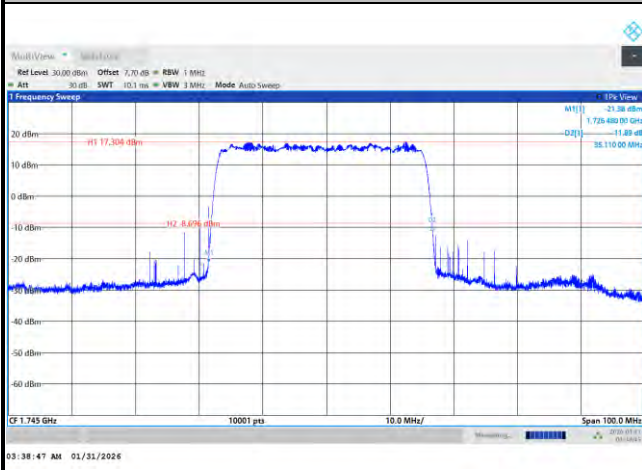
FR1 n66 / 35MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

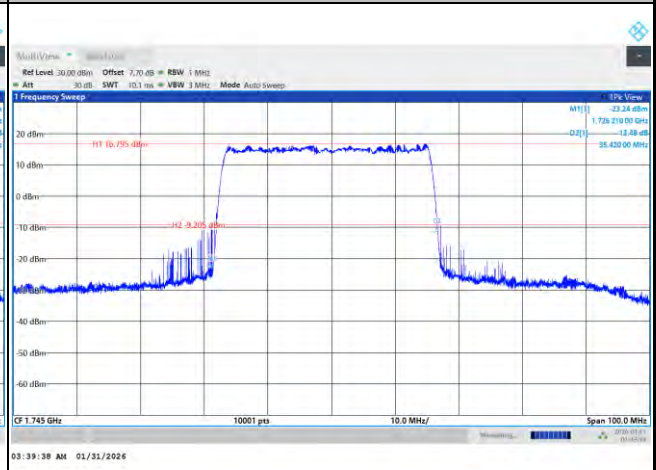


FR1 n66 / 35MHz / DFT-S OFDM / Middle Channel / Full RB

QPSK

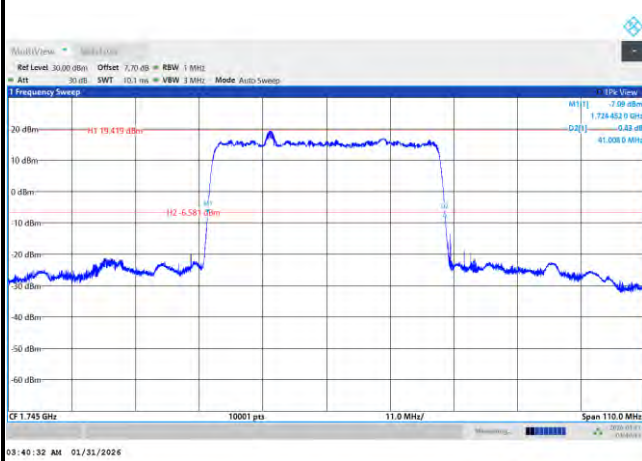


16QAM

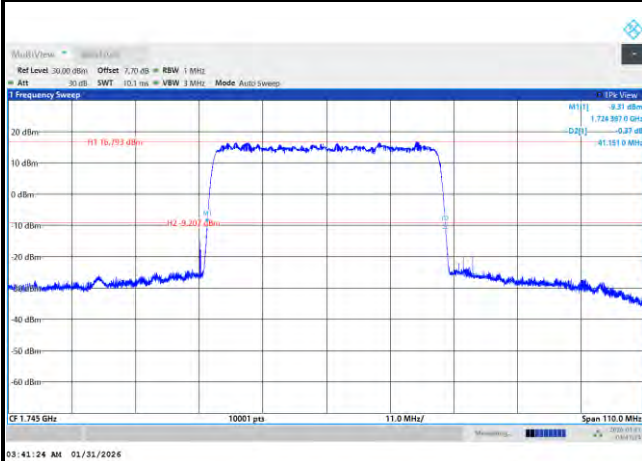




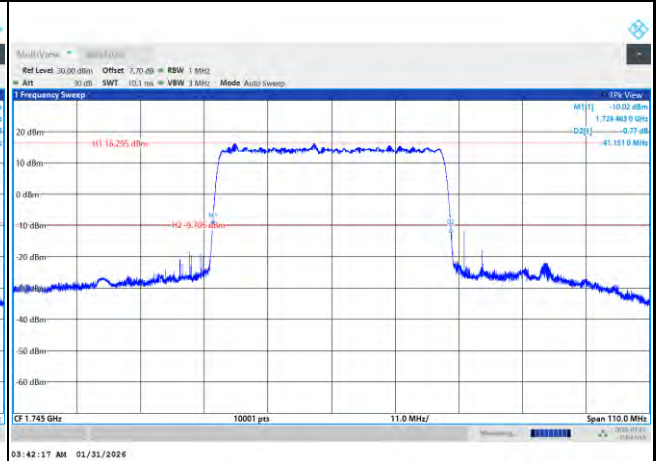
FR1 n66 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK**FR1 n66 / 40MHz / DFT-S OFDM / Middle Channel / Full RB**

QPSK



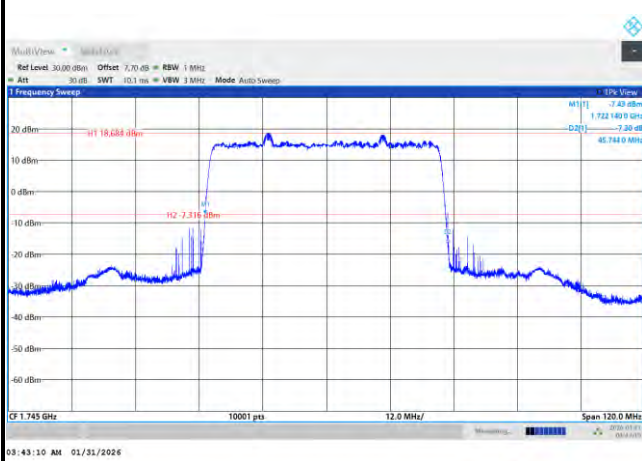
16QAM





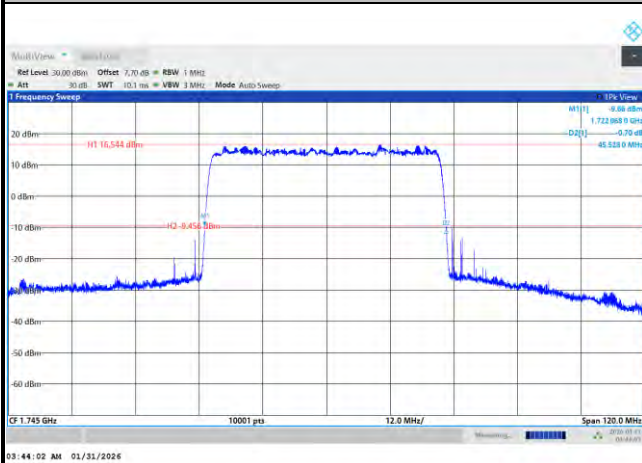
FR1 n66 / 45MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

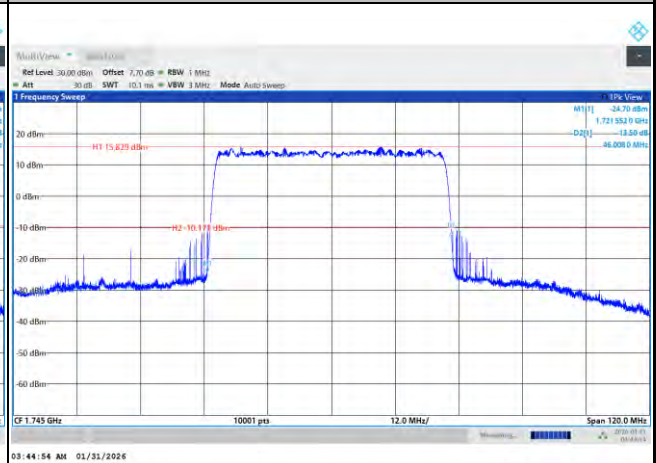


FR1 n66 / 45MHz / DFT-S OFDM / Middle Channel / Full RB

QPSK



16QAM



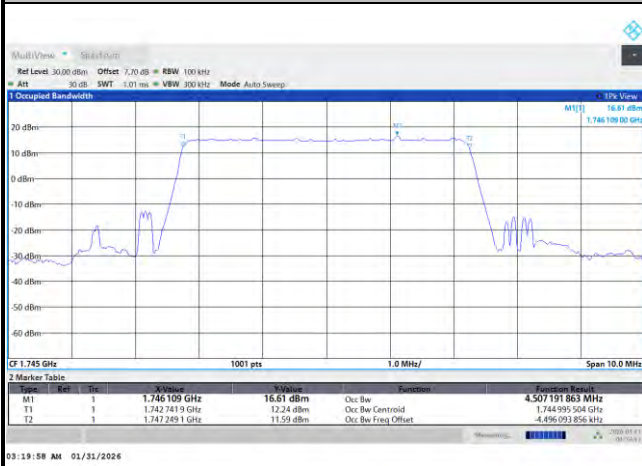
**Occupied Bandwidth**

Mode	FR1 n66 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	4.50	4.47	8.97	8.97	13.43	13.44	18.02	17.96
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	4.48		8.99		13.43		17.97	
BW	25MHz		30MHz		35MHz		40MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	22.87	22.93	28.92	28.89	32.34	32.35	38.78	38.78
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	22.99		28.91		32.46		38.77	
BW	45MHz							
Mod.	PI/2 BPSK	QPSK						
Middle CH	42.93	43.02						
Mod.	16QAM							
Middle CH	42.97							



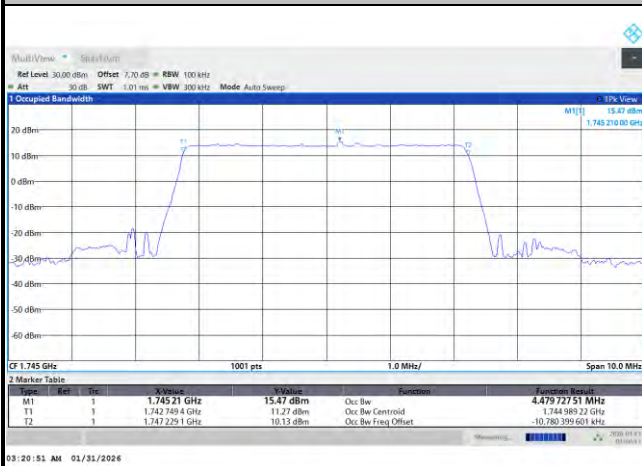
FR1 n66 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n66 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

QPSK



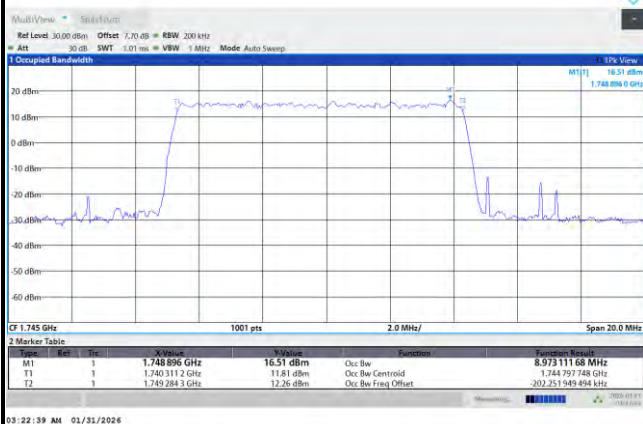
16QAM





FR1 n66 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n66 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

QPSK



16QAM





FR1 n66 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n66 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

QPSK



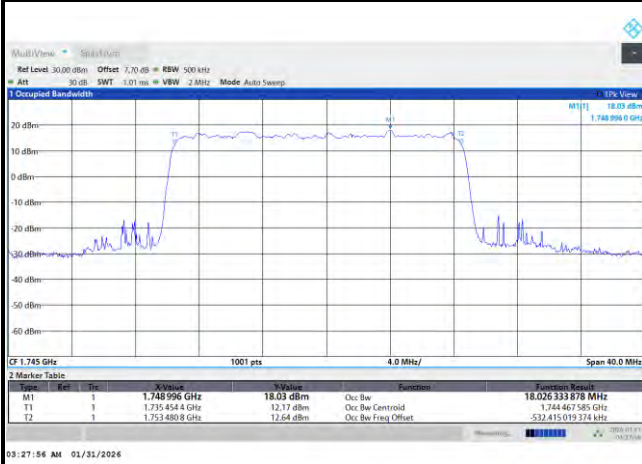
16QAM





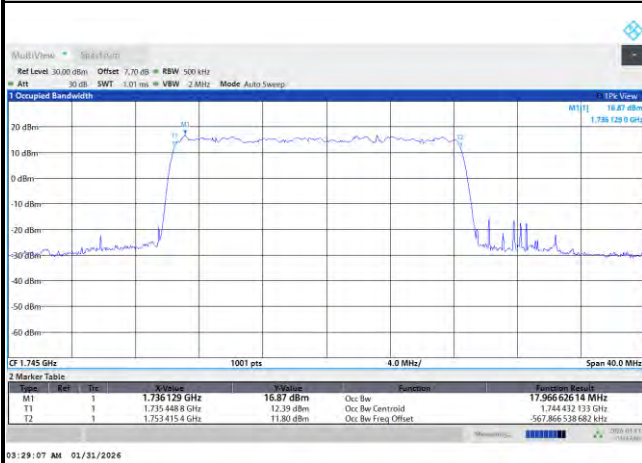
FR1 n66 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n66 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

QPSK



16QAM





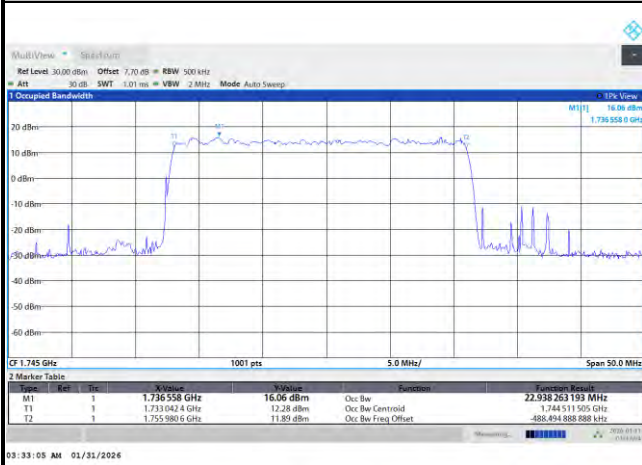
FR1 n66 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

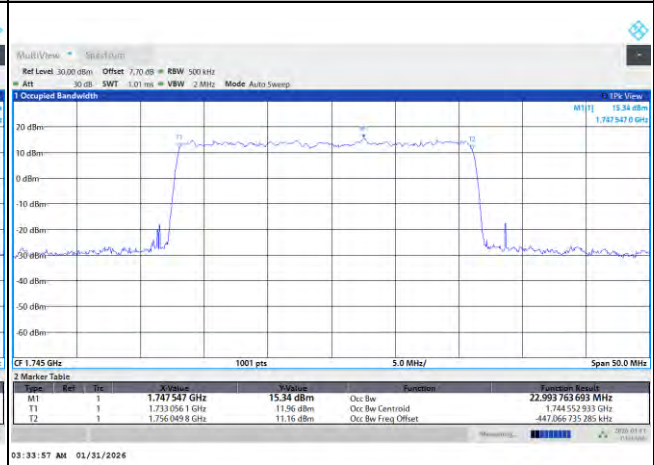


FR1 n66 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

QPSK



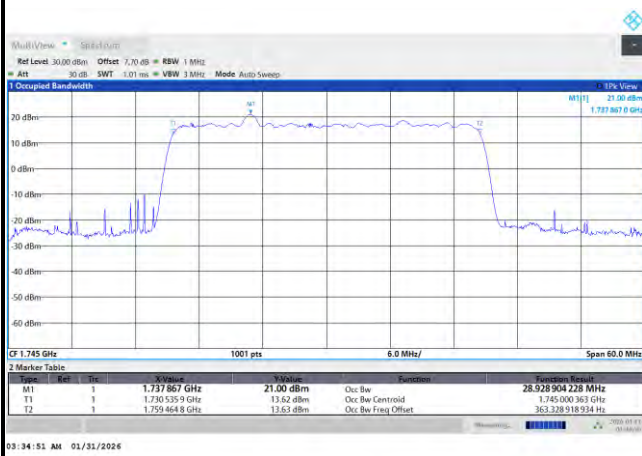
16QAM





FR1 n66 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n66 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

QPSK



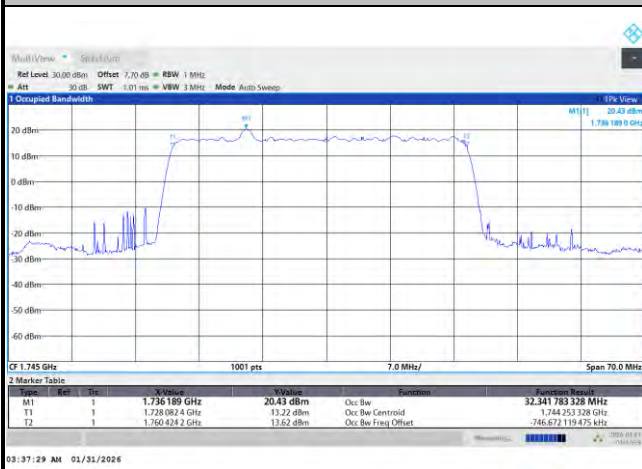
16QAM





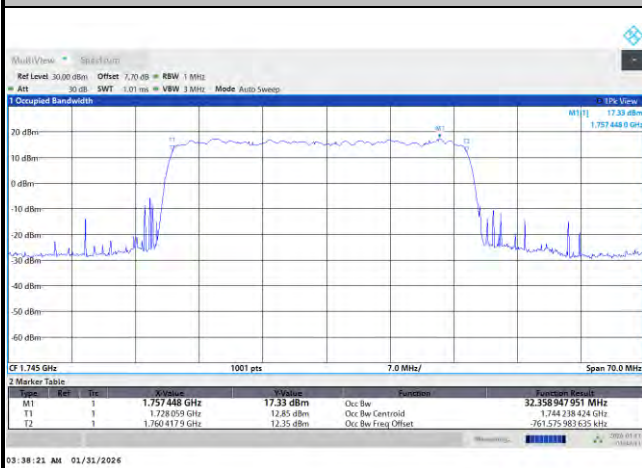
FR1 n66 / 35MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

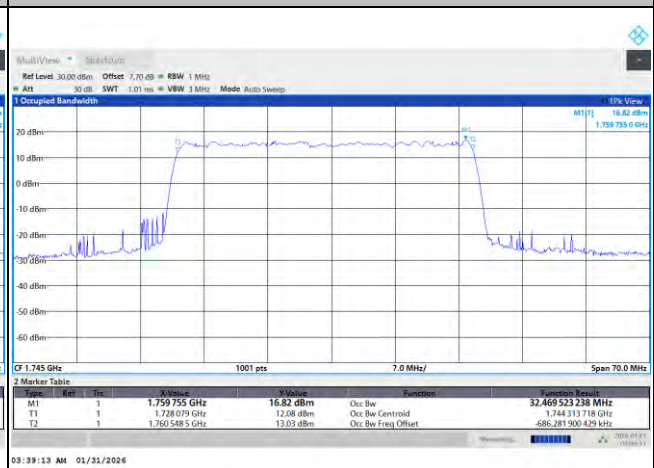


FR1 n66 / 35MHz / DFT-S OFDM / Middle Channel / Full RB

QPSK



16QAM





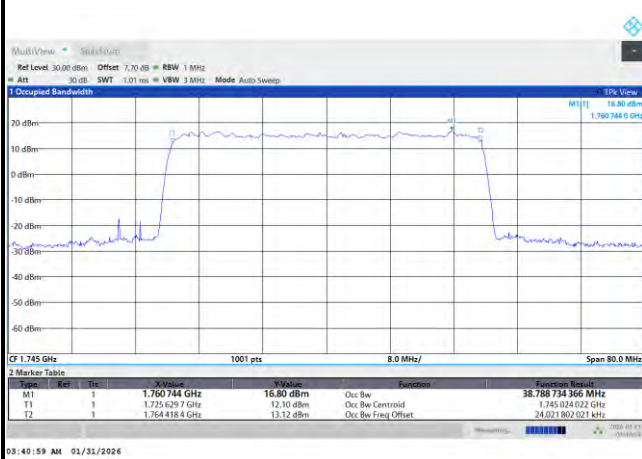
FR1 n66 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n66 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

QPSK



16QAM





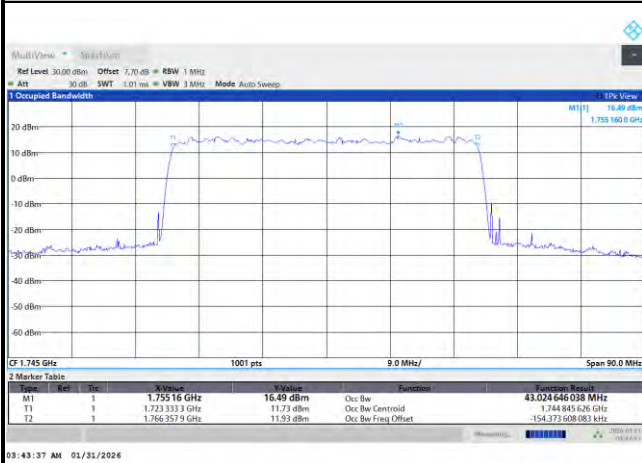
FR1 n66 / 45MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



FR1 n66 / 45MHz / DFT-S OFDM / Middle Channel / Full RB

QPSK



16QAM

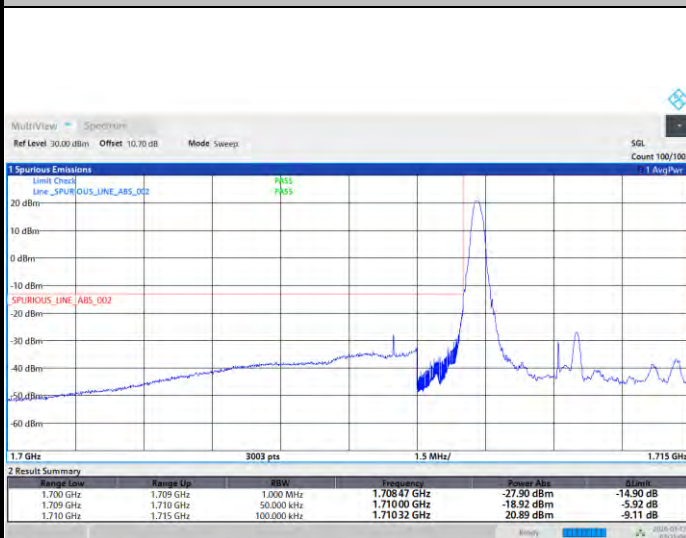




Conducted Band Edge

FR1 n66 / 5MHz / DFT-S OFDM / PI/2 BPSK

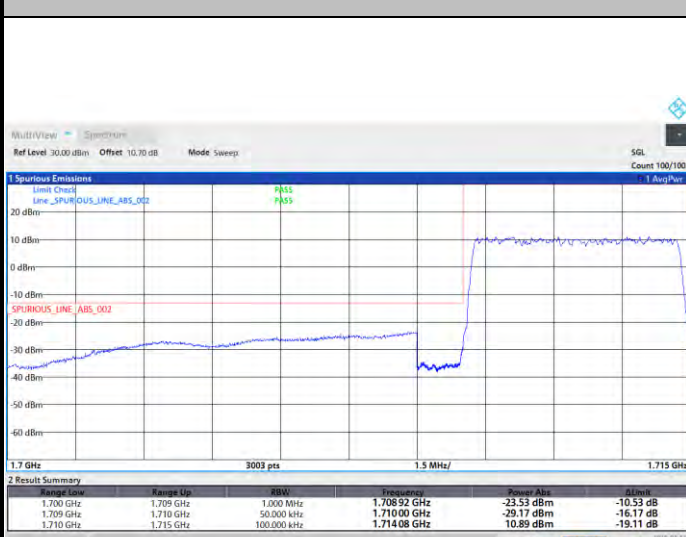
Lowest Band Edge / 1RB0



Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB



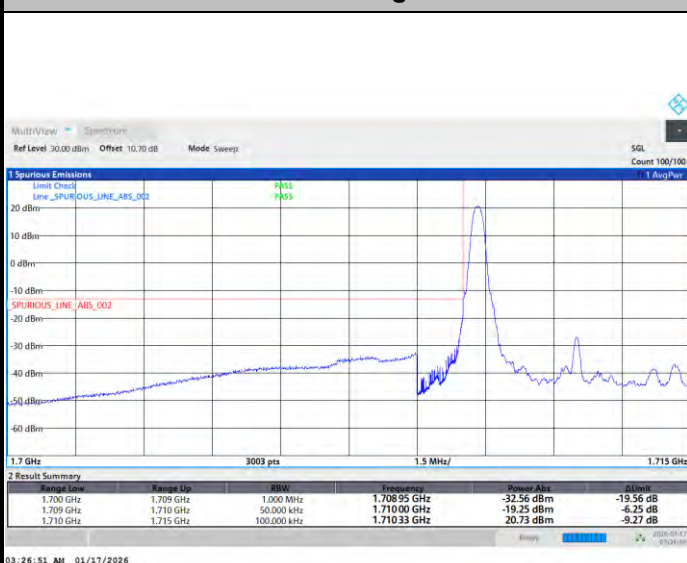
Highest Band Edge / Full RB



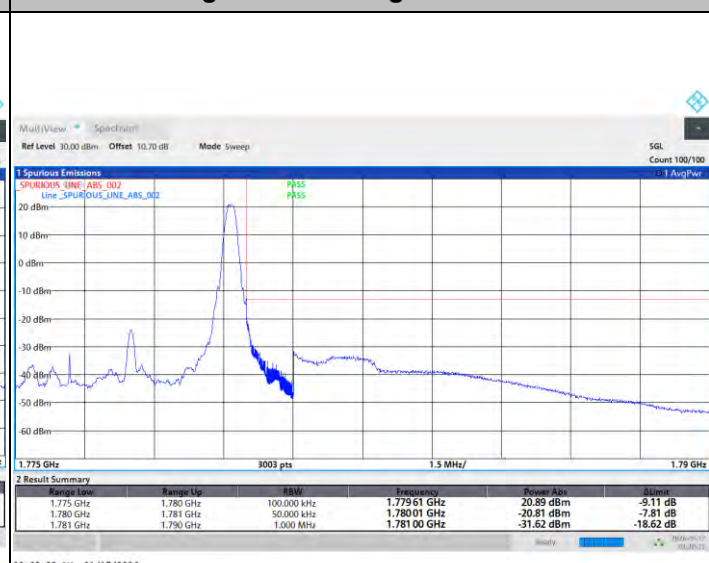


FR1 n66 / 5MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0



Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

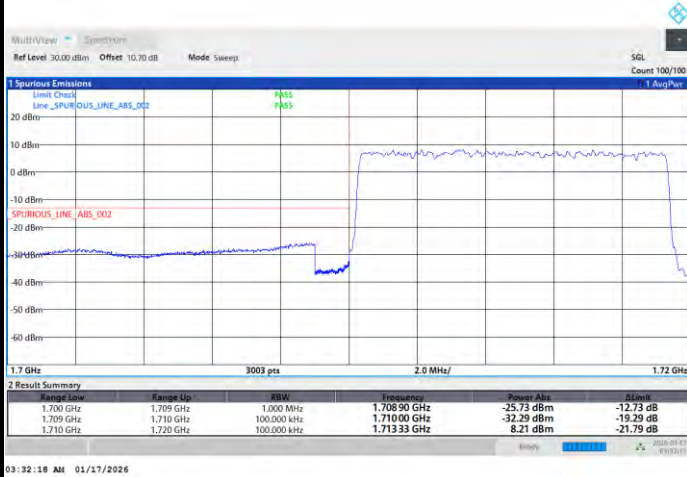




FR1 n66 / 10MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



FR1 n66 / 10MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

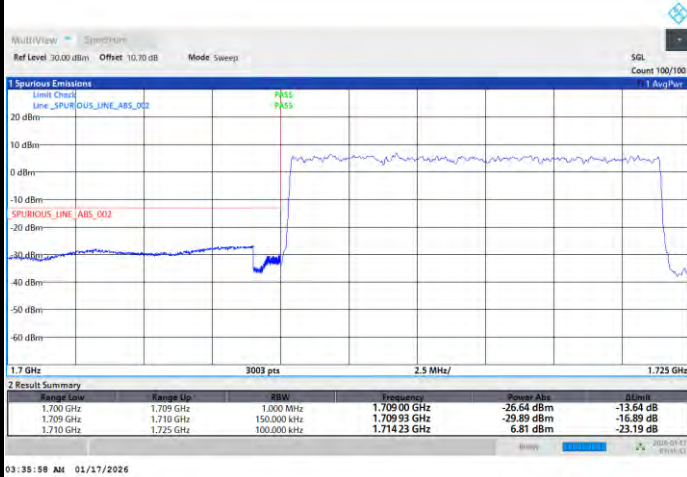




FR1 n66 / 15MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

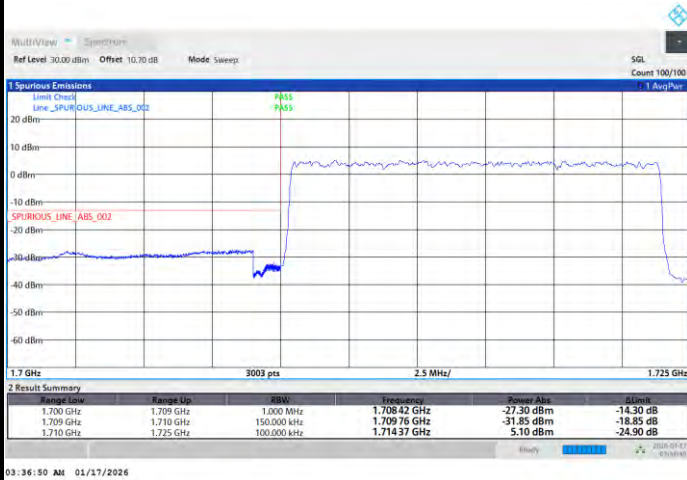
Highest Band Edge / Full RB



FR1 n66 / 15MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

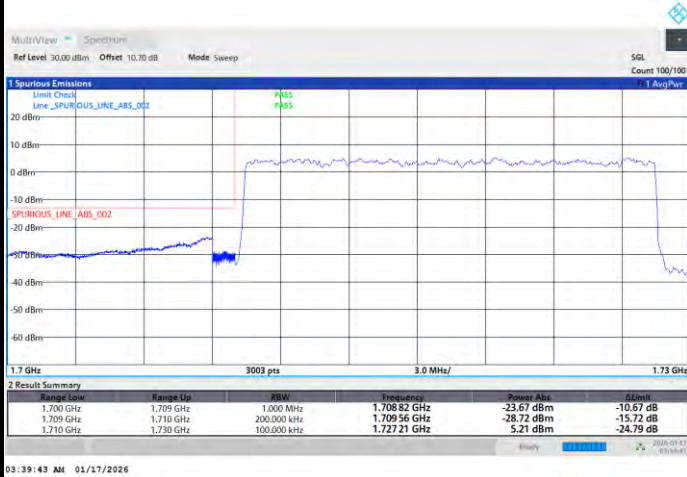




FR1 n66 / 20MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



FR1 n66 / 20MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

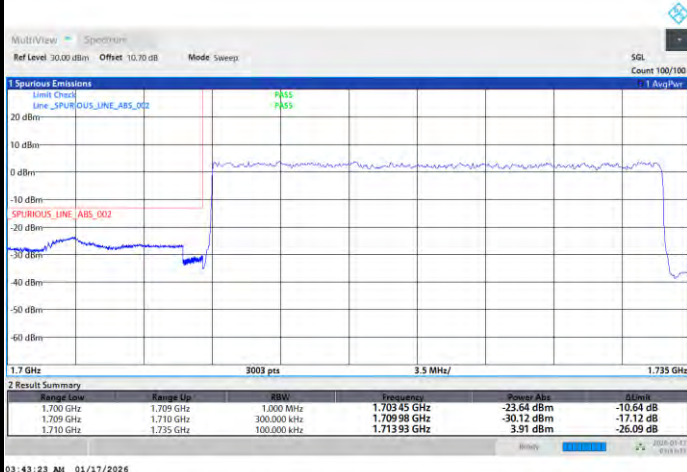




FR1 n66 / 25MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



FR1 n66 / 25MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

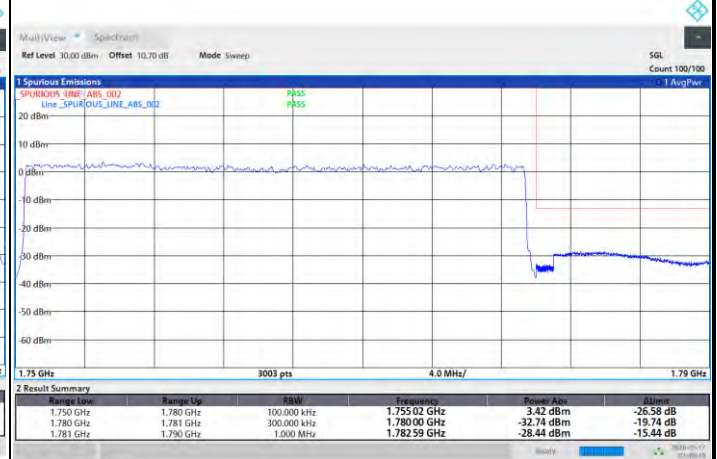




FR1 n66 / 30MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



FR1 n66 / 30MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB





FR1 n66 / 35MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

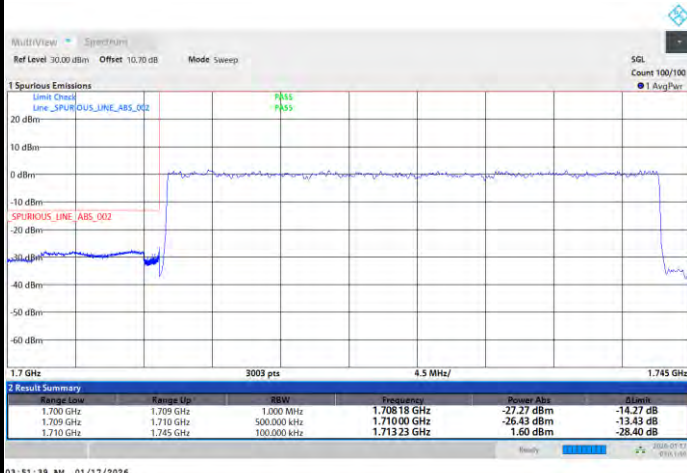
Highest Band Edge / Full RB



FR1 n66 / 35MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

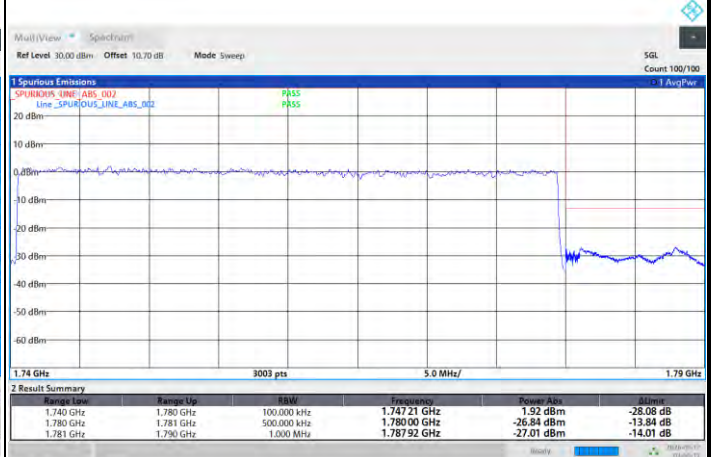
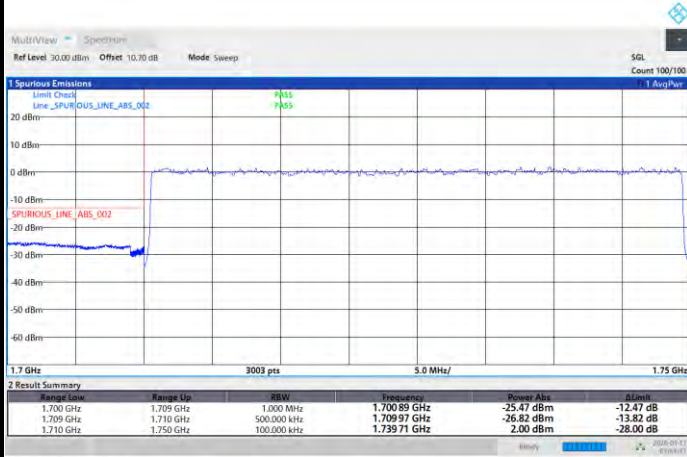




FR1 n66 / 40MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

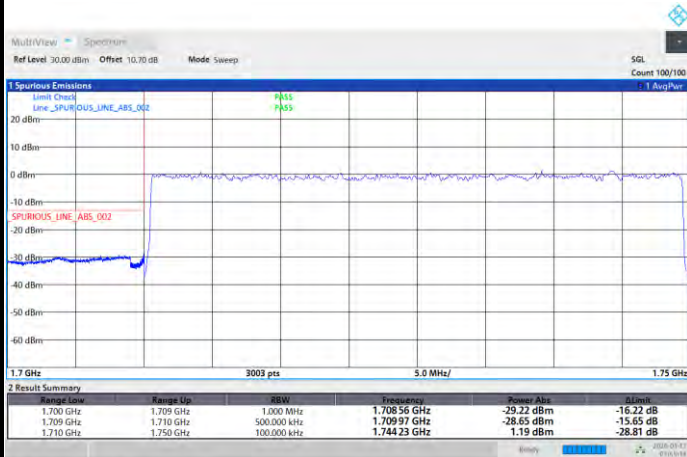
Highest Band Edge / Full RB



FR1 n66 / 40MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

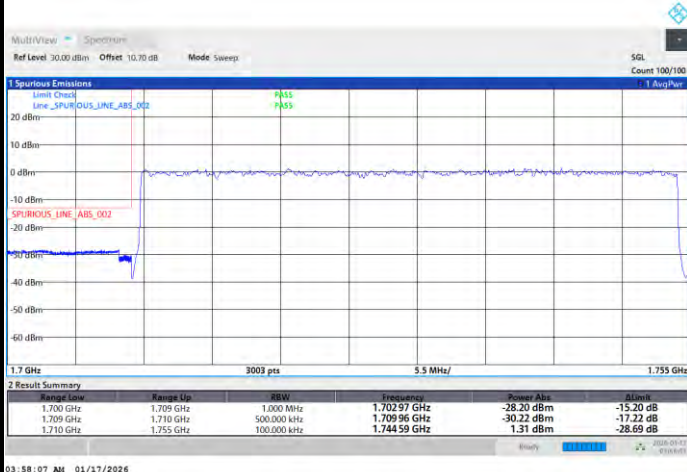




FR1 n66 / 45MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

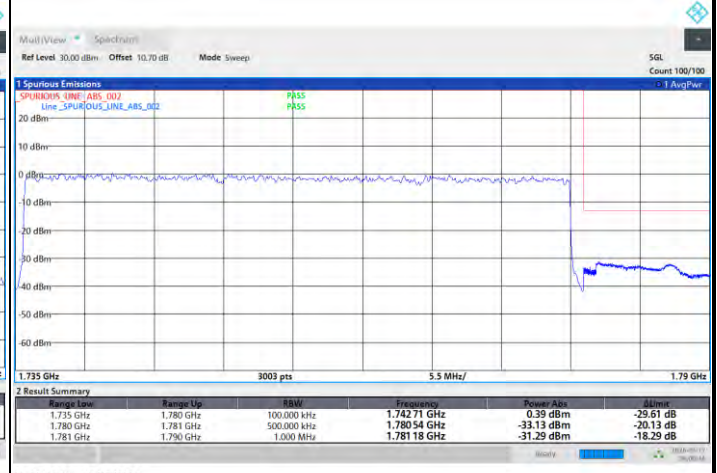
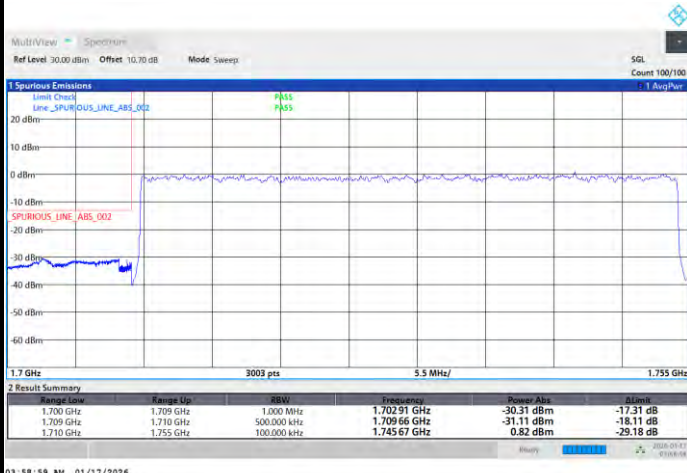
Highest Band Edge / Full RB



FR1 n66 / 45MHz / DFT-S OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



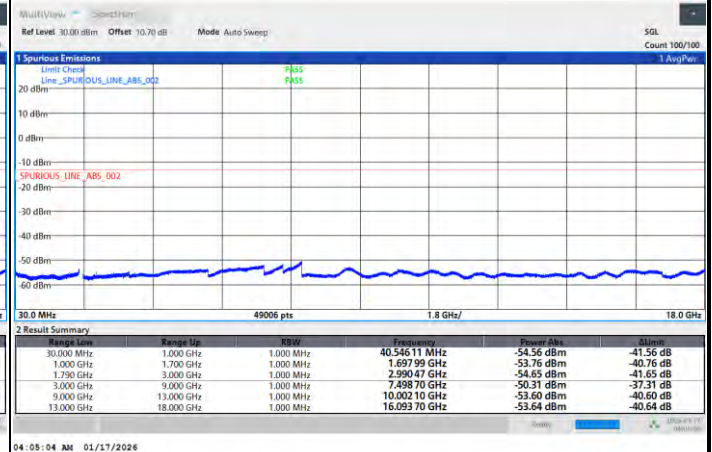
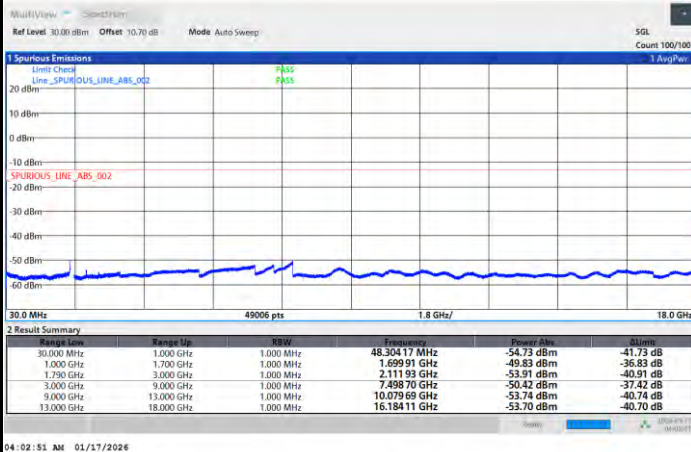


Conducted Spurious Emission

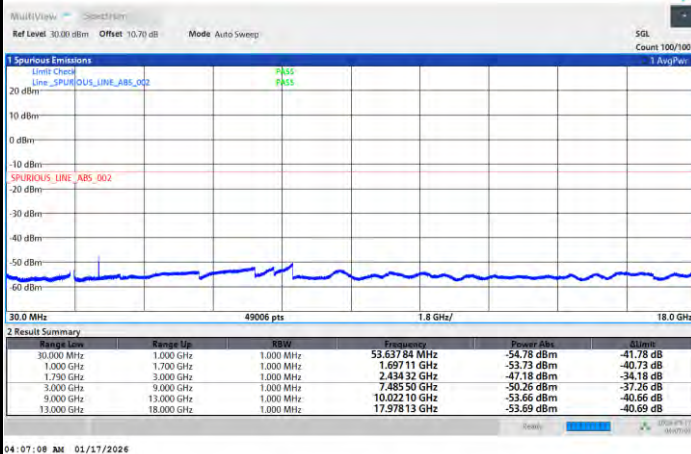
FR1 n66 / 5MHz / DFT-S OFDM / QPSK / 1RB1

Lowest Channel

Middle Channel



Highest Channel



Frequency Stability

Test Conditions		FR1 n66 (BPSK) / Middle Channel 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0081	14.2	Yes	PASS
40	Normal Voltage	0.0000	0	Yes	
30	Normal Voltage	0.0002	0.3	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0076	13.2	Yes	
0	Normal Voltage	0.0039	6.8	Yes	
-10	Normal Voltage	0.0066	11.5	Yes	
-20	Normal Voltage	0.0011	1.9	Yes	
-30	Normal Voltage	0.0023	4.1	Yes	
20	Maximum Voltage	0.0085	14.8	Yes	
20	Normal Voltage	0.0004	0.7	Yes	
20	Minimum Voltage	0.0092	16	Yes	

Note:

1. Normal Voltage = 3.9 V. ; Minimum Voltage = 3.6 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.

**FR1 n66****<TxD Mode>****MIMO <Ant. 2+1> (Ant. 1)****Peak-to-Average Ratio**

Mode	FR1 n66 / 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	4.00	5.20	5.80	6.18	PASS
Mode	FR1 n66 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.74				PASS