

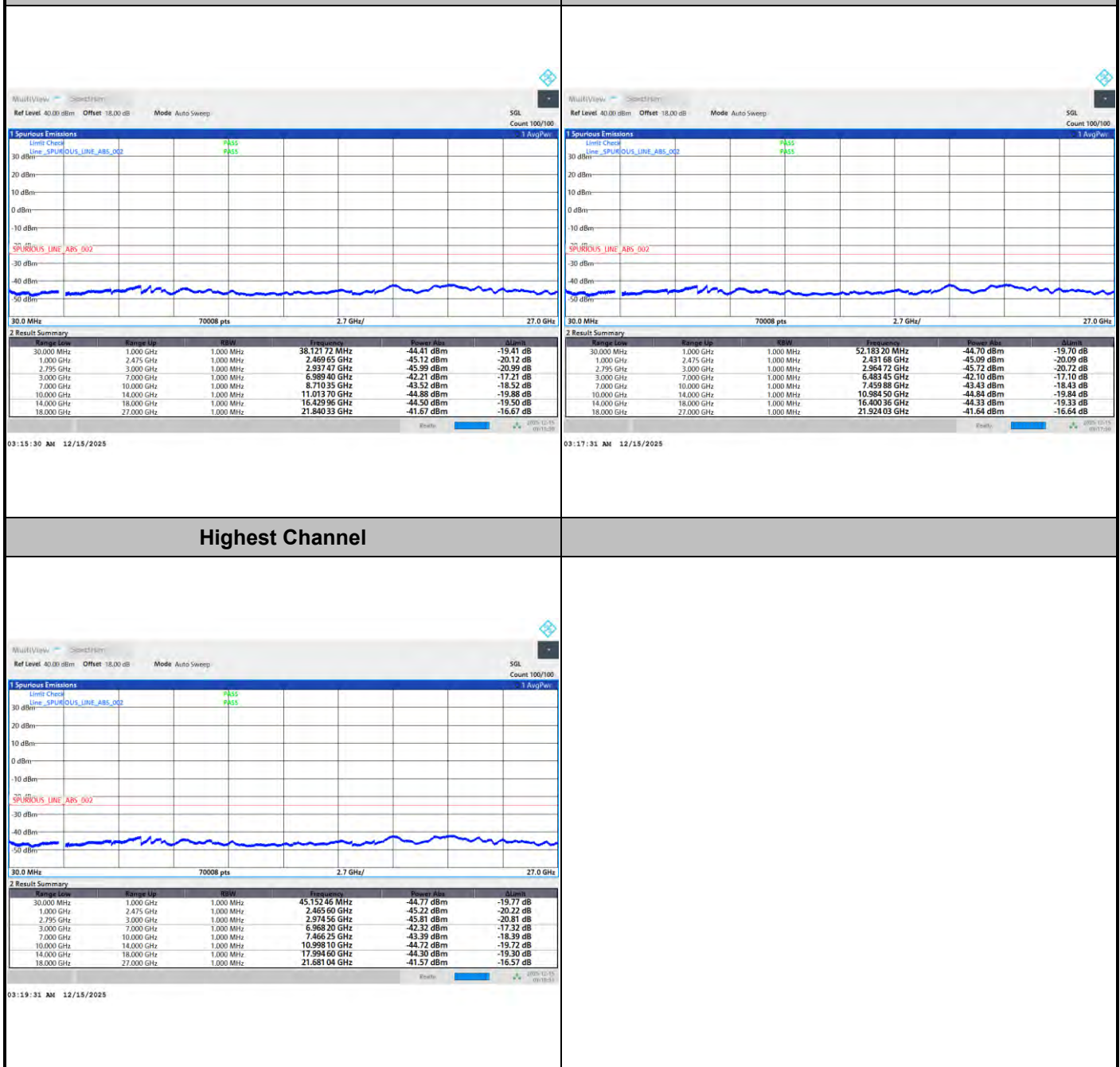


Conducted Spurious Emission

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

Lowest Channel

Middle 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	0.0027	-6.9	Yes	PASS
40	Normal Voltage	0.0008	-2.2	Yes	
30	Normal Voltage	0.0036	-9.4	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0050	-12.9	Yes	
0	Normal Voltage	0.0029	-7.5	Yes	
-10	Normal Voltage	0.0043	-11.1	Yes	
-20	Normal Voltage	0.0038	-9.8	Yes	
-30	Normal Voltage	0.0063	-16.4	Yes	
20	Maximum Voltage	0.0055	-14.2	Yes	
20	Normal Voltage	0.0021	-5.5	Yes	
20	Minimum Voltage	0.0040	-10.4	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.

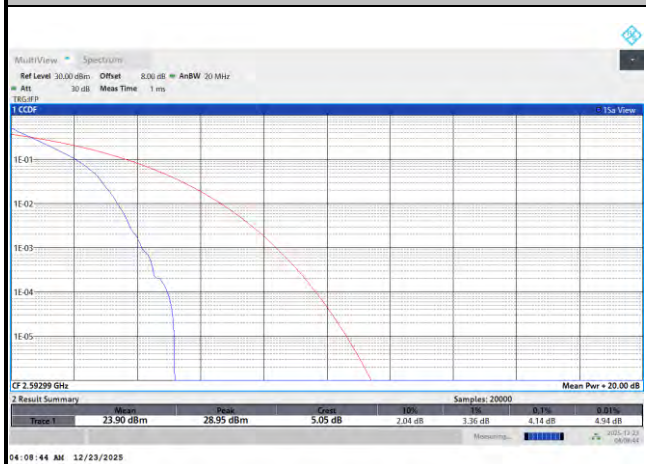
**FR1 n41****<TxD Mode>****MIMO <Ant. 2+1> (Ant. 1)****Peak-to-Average Ratio**

Mode	FR1 n41 / 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	4.14	5.14	5.86	6.24	PASS
Mode	FR1 n41 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.54				PASS

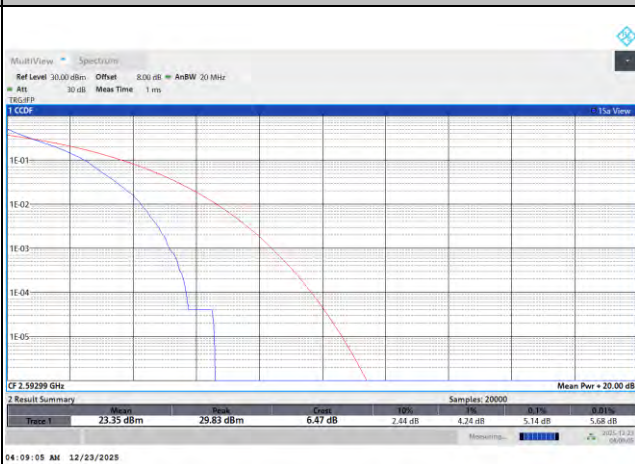


FR1 n41 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

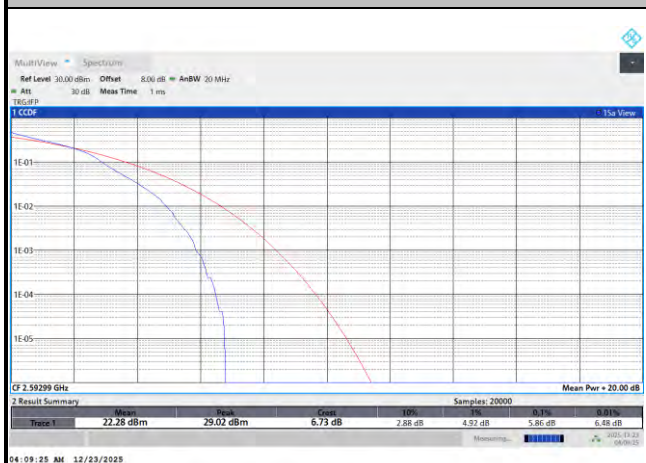
PI/2 BPSK



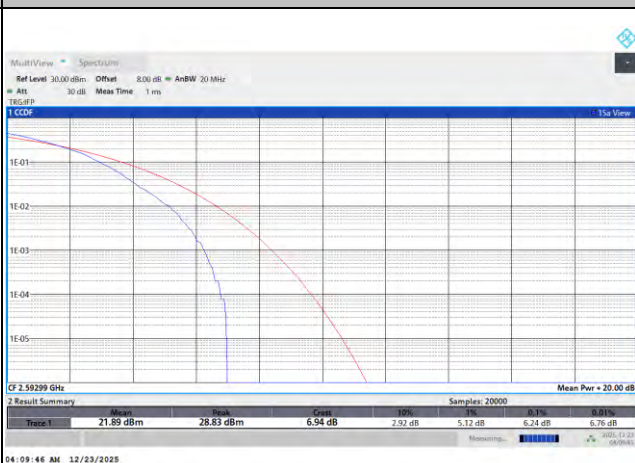
QPSK



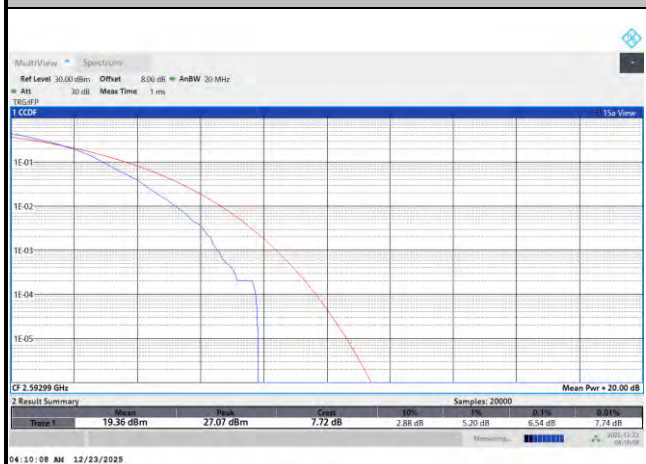
16QAM



64QAM



256QAM





Mode	FR1 n41 / 10MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.32	5.90	PASS
Mode	FR1 n41 / 15MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.26	6.10	PASS
Mode	FR1 n41 / 25MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.08	5.86	PASS
Mode	FR1 n41 / 30MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.26	5.98	PASS
Mode	FR1 n41 / 40MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.14	6.10	PASS
Mode	FR1 n41 / 50MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.28	6.06	PASS

Mode	FR1 n41 / 60MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.26	6.20	PASS
Mode	FR1 n41 / 70MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.44	6.10	PASS
Mode	FR1 n41 / 80MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.42	6.24	PASS
Mode	FR1 n41 / 90MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.34	6.26	PASS
Mode	FR1 n41 / 100MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.26	6.00	PASS



FR1 n41 / 10MHz / DFTs OFDM / Middle Channel / Full RB

QPSK



16QAM



FR1 n41 / 15MHz / DFTs OFDM / Middle Channel / Full RB

QPSK



16QAM



FR1 n41 / 25MHz / DFTs OFDM / Middle Channel / Full RB

QPSK



16QAM





FR1 n41 / 30MHz / DFTs OFDM / Middle Channel / Full RB

QPSK



16QAM



FR1 n41 / 40MHz / DFTs OFDM / Middle Channel / Full RB

QPSK



16QAM



FR1 n41 / 50MHz / DFTs OFDM / Middle Channel / Full RB

QPSK



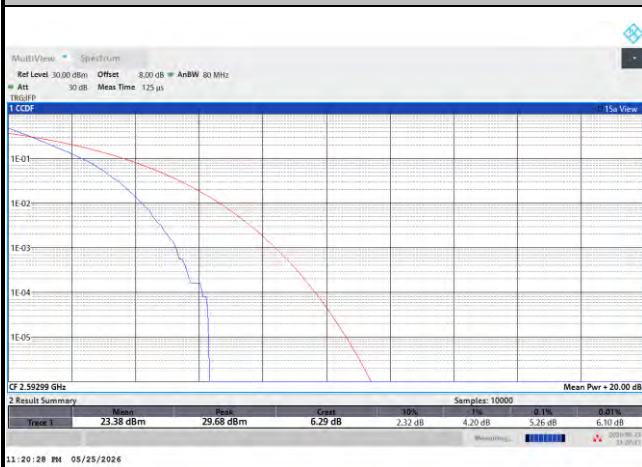
16QAM





FR1 n41 / 60MHz / DFTs OFDM / Middle Channel / Full RB

QPSK

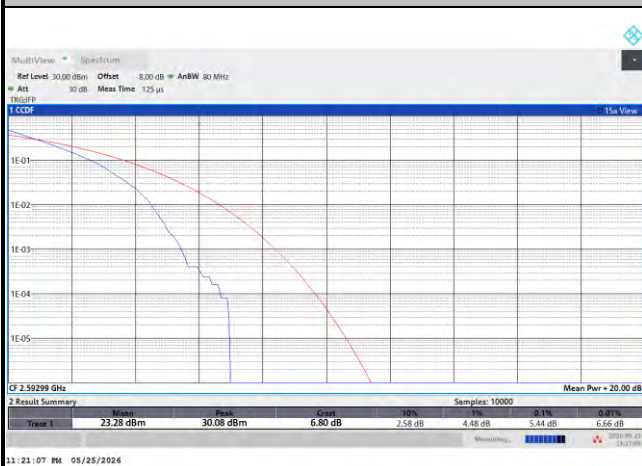


16QAM



FR1 n41 / 70MHz / DFTs OFDM / Middle Channel / Full RB

QPSK



16QAM



FR1 n41 / 80MHz / DFTs OFDM / Middle Channel / Full RB

QPSK



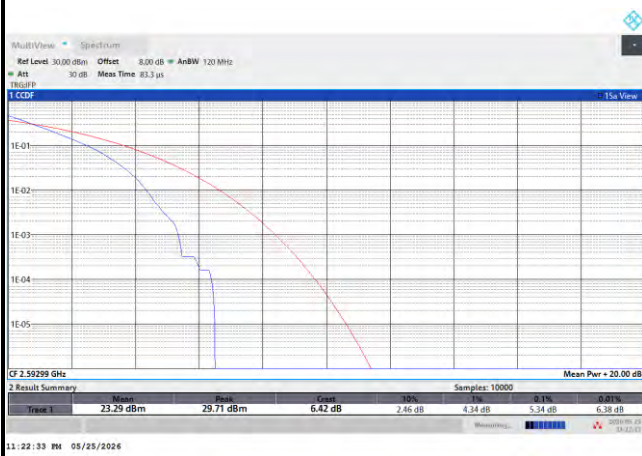
16QAM





FR1 n41 / 90MHz / DFTs OFDM / Middle Channel / Full RB

QPSK

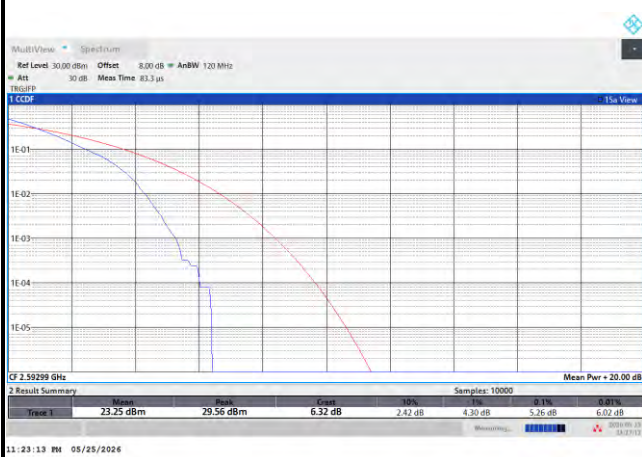


16QAM

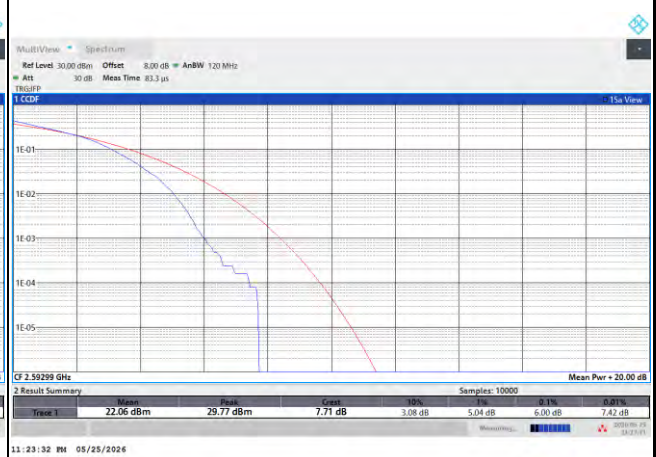


FR1 n41 / 100MHz / DFTs OFDM / Middle Channel / Full RB

QPSK



16QAM



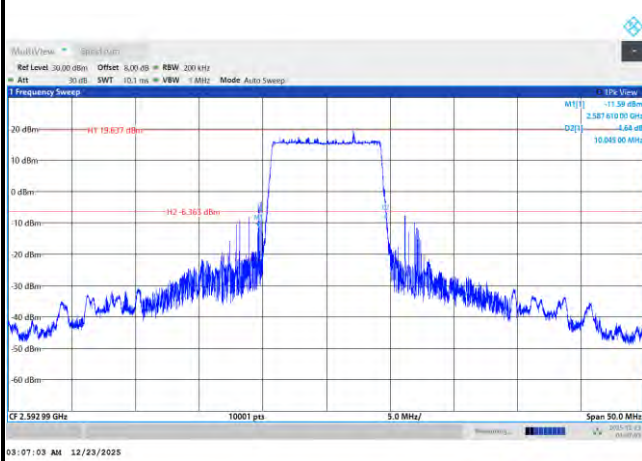
**26dB Bandwidth**

Mode	FR1 n41 : 26dB BW(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	10.04	10.30	13.83	13.93	19.39	19.11	24.29	25.76
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	9.91		13.89		19.97		25.68	
BW	30MHz		40MHz		50MHz		60MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	29.16	29.35	38.24	38.35	48.19	48.38	62.32	62.88
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	29.37		38.62		48.23		62.88	
BW	70MHz		80MHz		90MHz		100MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	68.93	69.30	81.98	82.21	91.81	91.91	101.33	101.54
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	69.37		82.21		91.91		101.61	

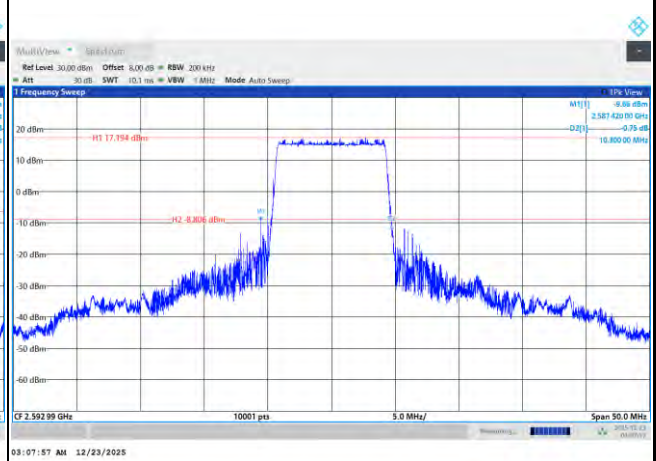


FR1 n41 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

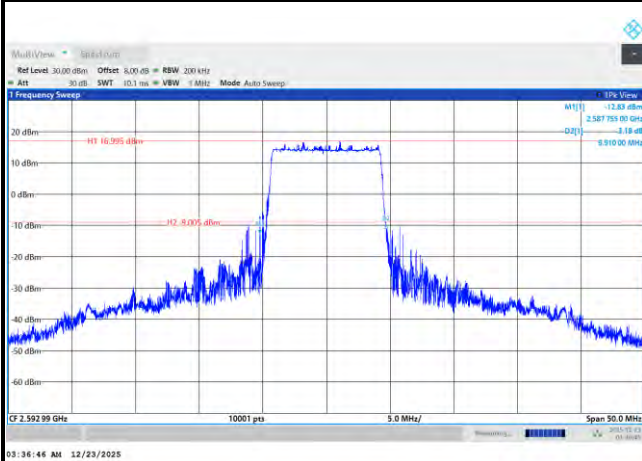
PI/2 BPSK



QPSK



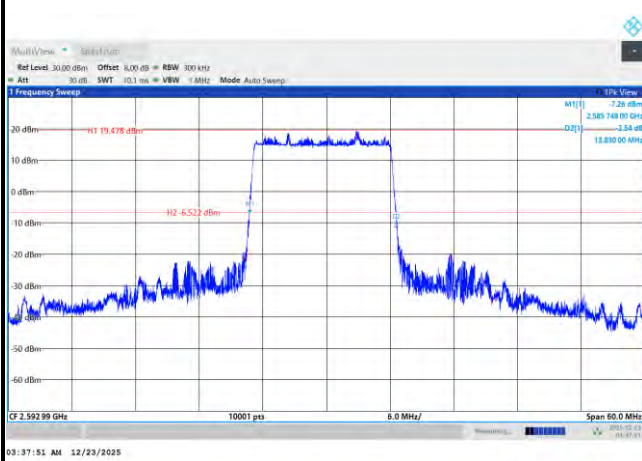
16QAM



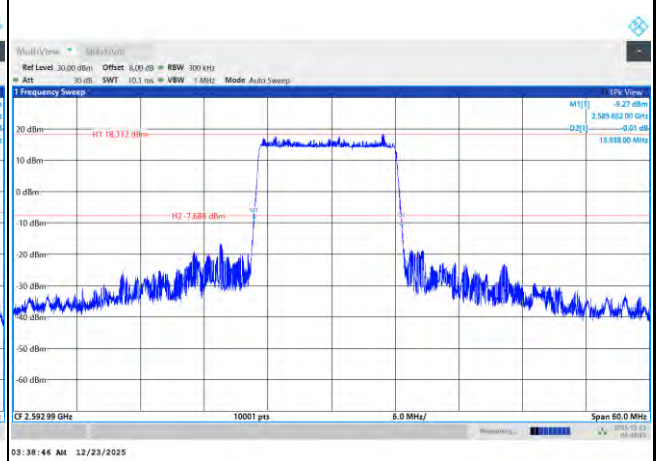


FR1 n41 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

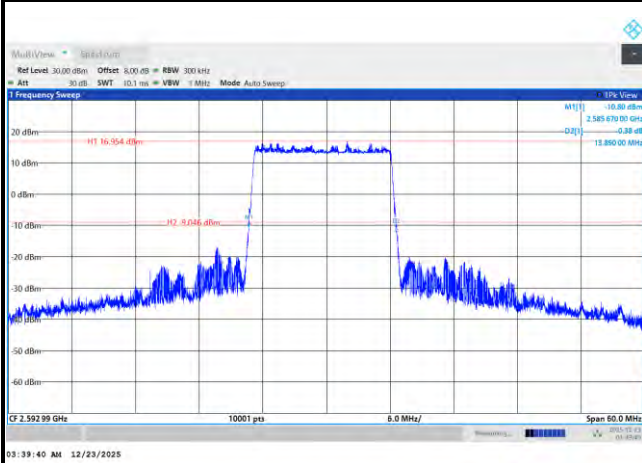
PI/2 BPSK



QPSK



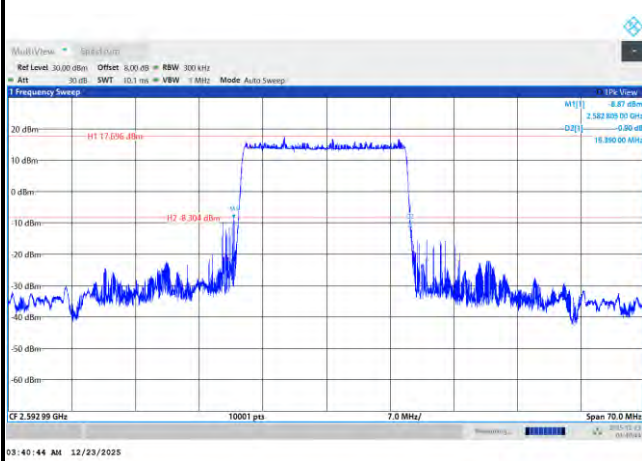
16QAM



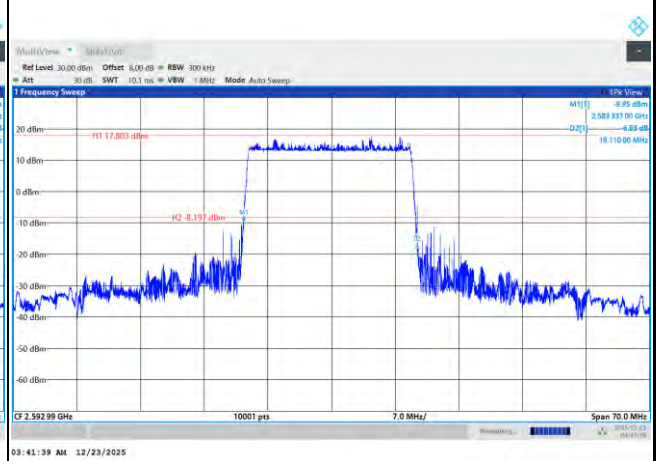


FR1 n41 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

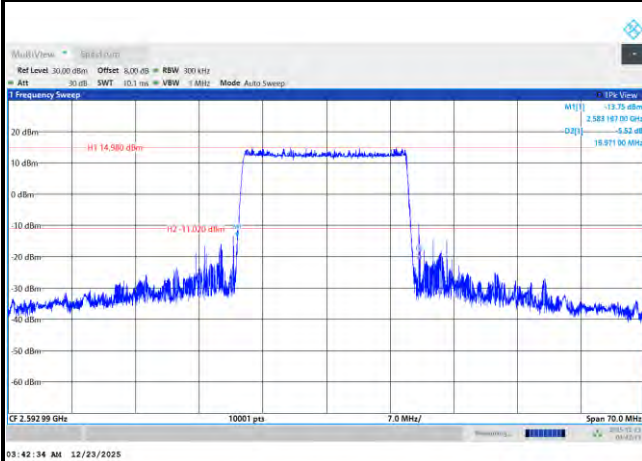
PI/2 BPSK



QPSK



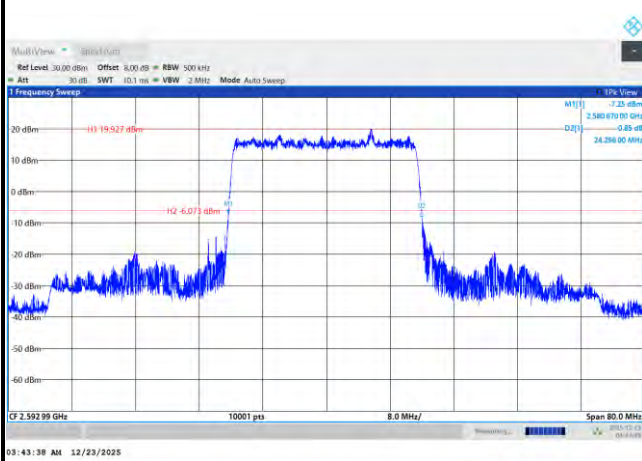
16QAM



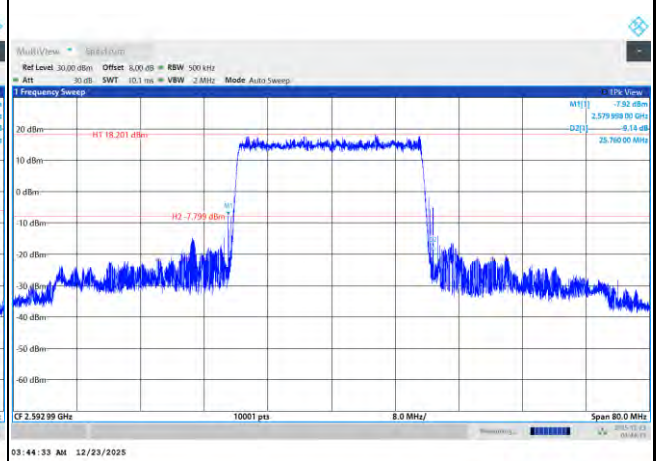


FR1 n41 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

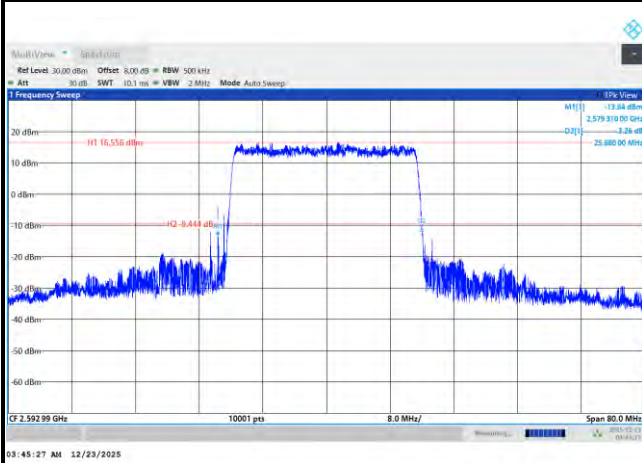
PI/2 BPSK



QPSK



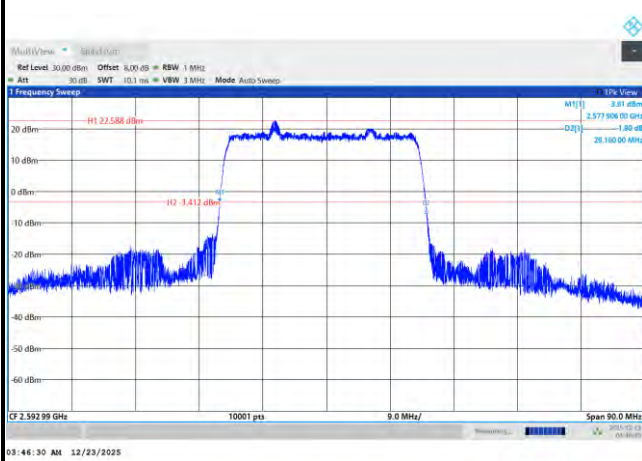
16QAM



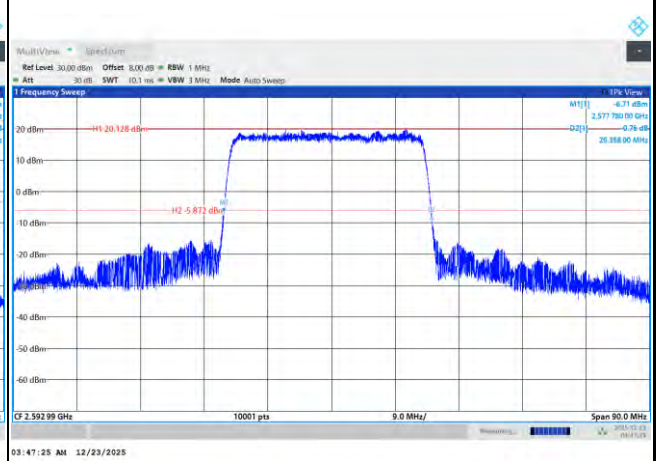


FR1 n41 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

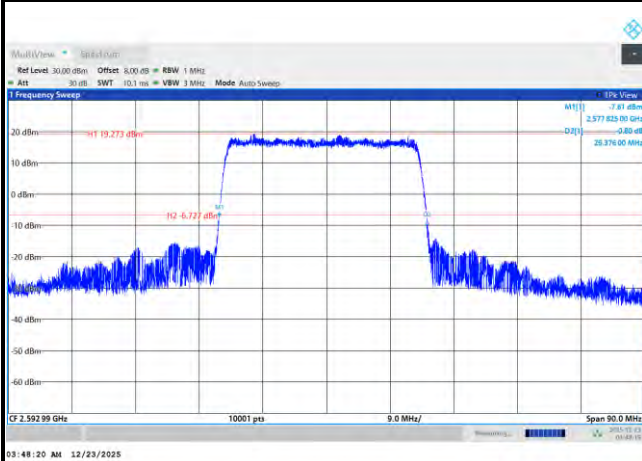
PI/2 BPSK



QPSK



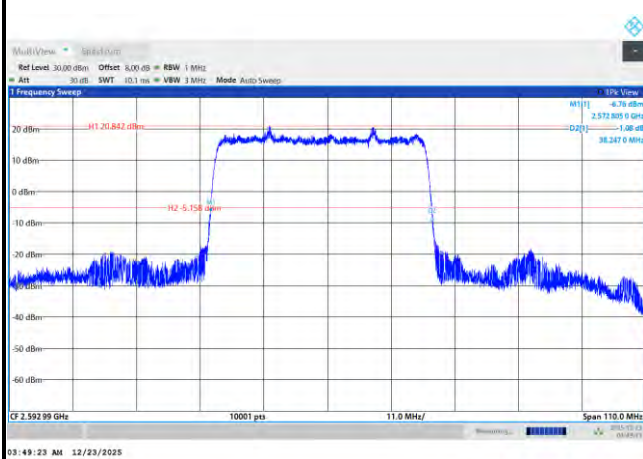
16QAM



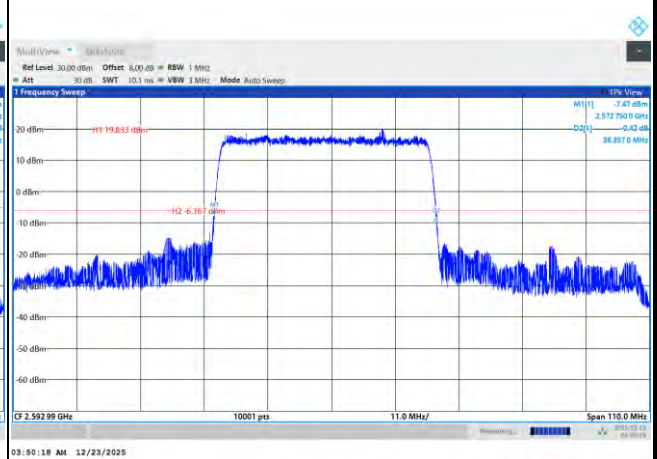


FR1 n41 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

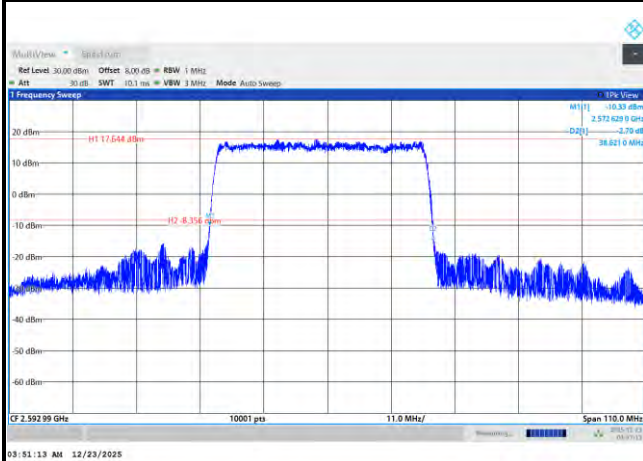
PI/2 BPSK

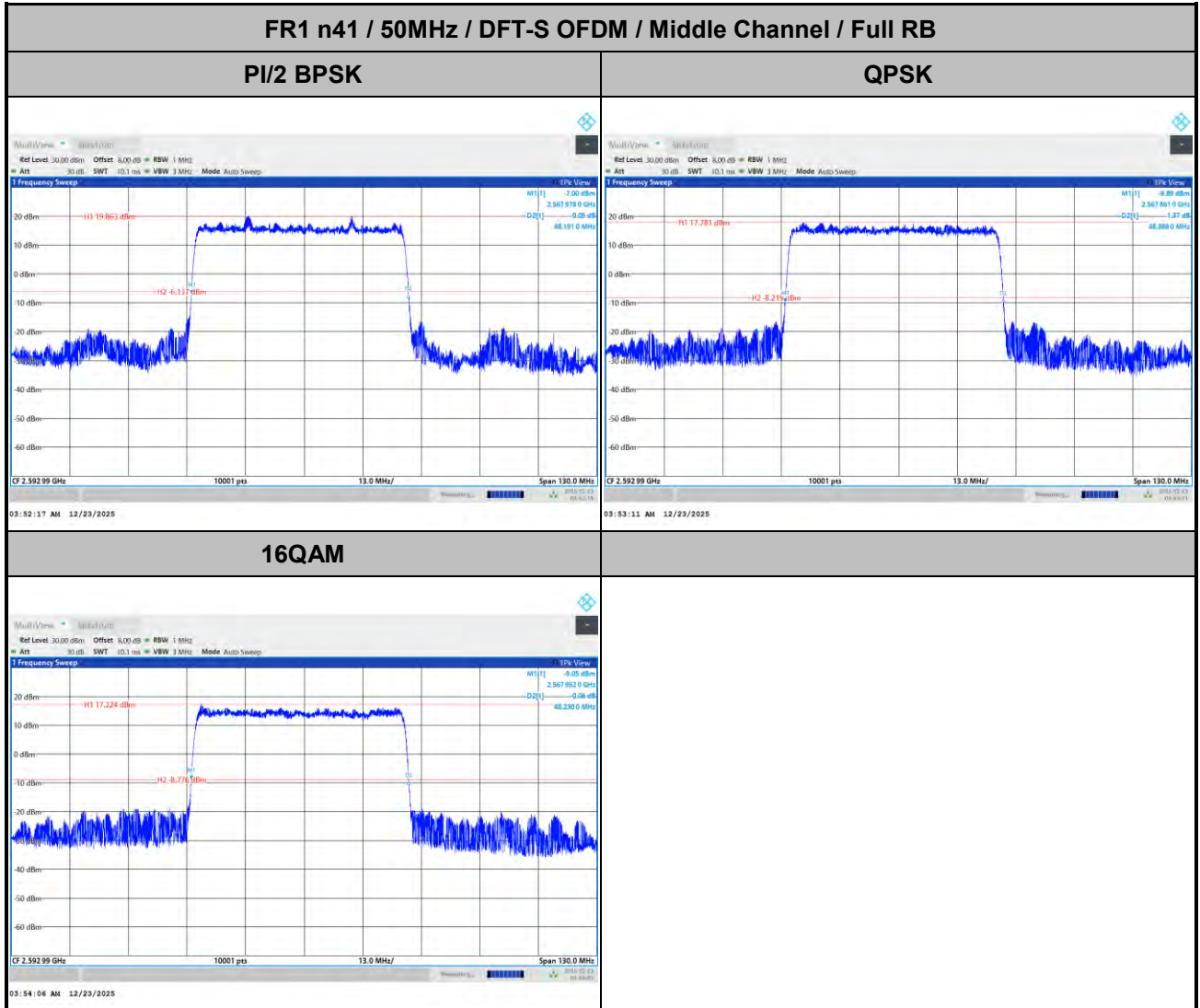


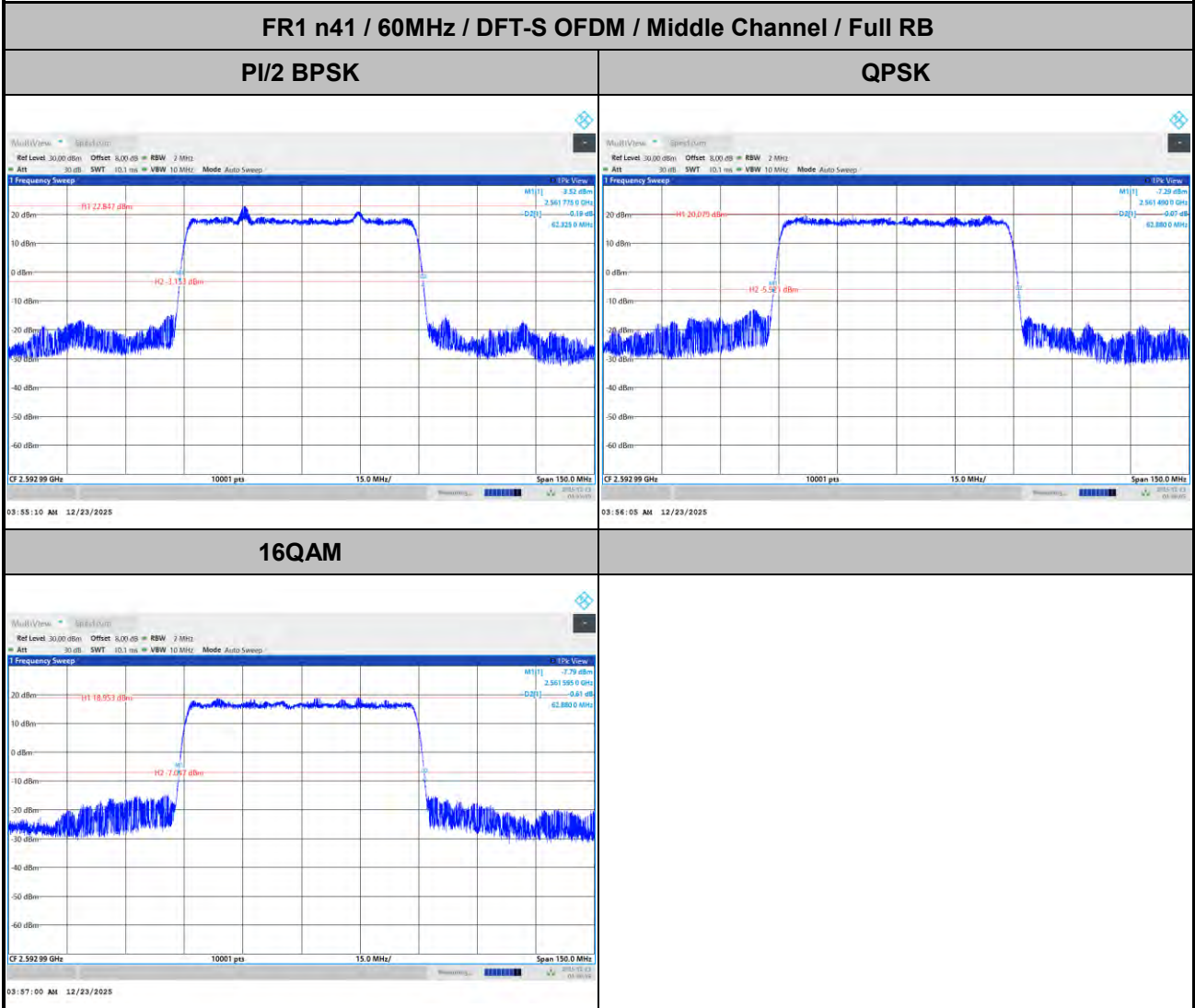
QPSK

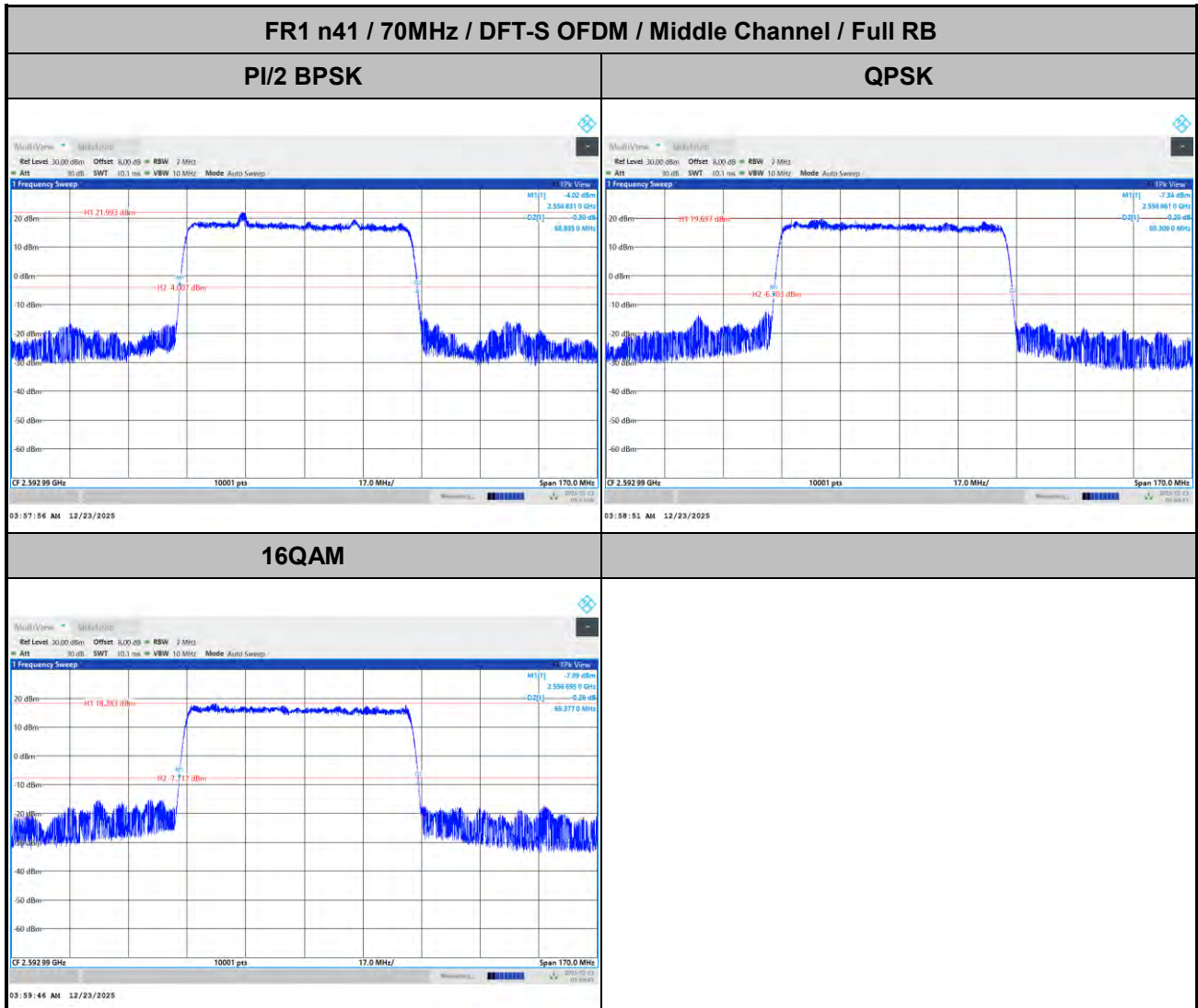


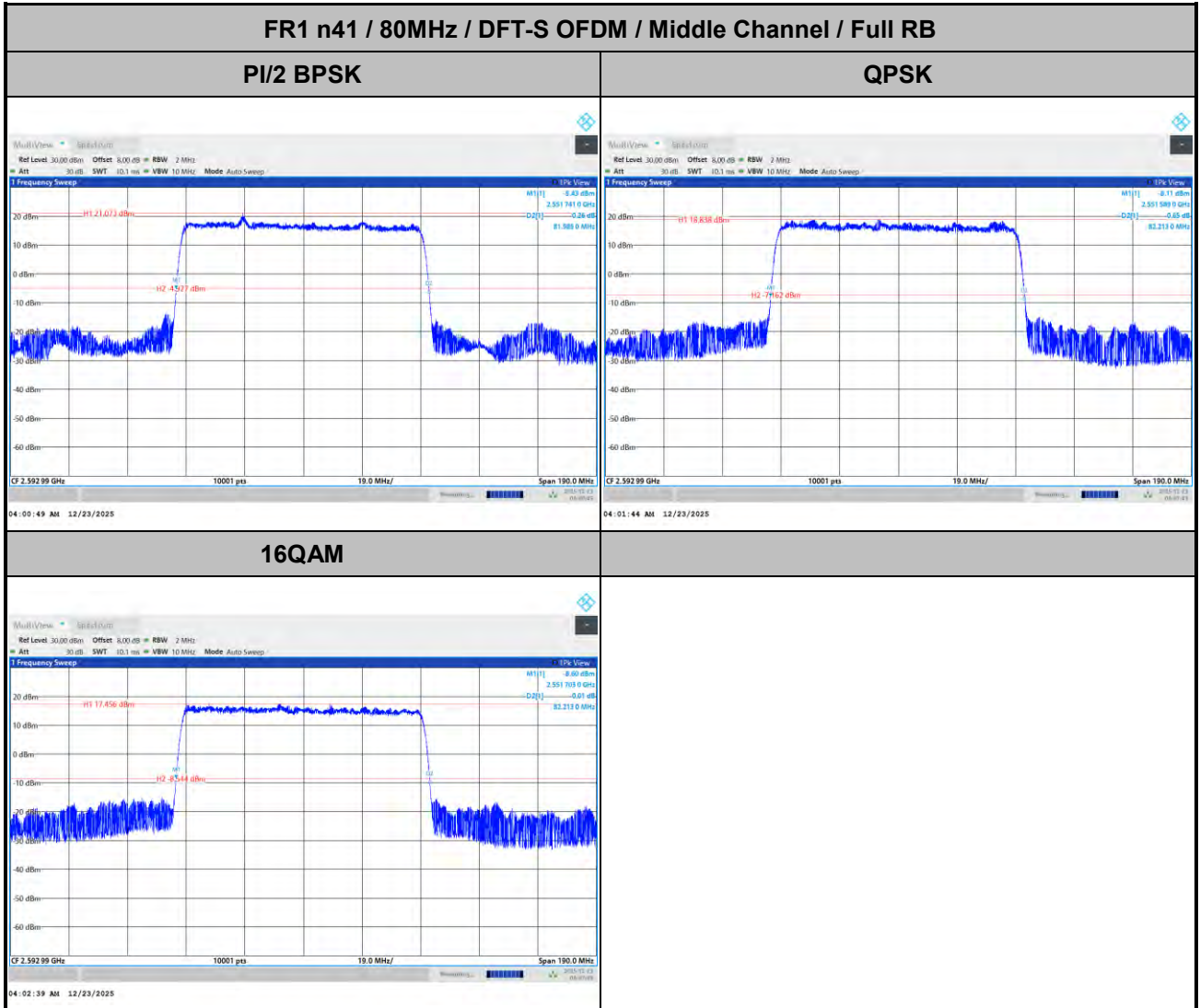
16QAM







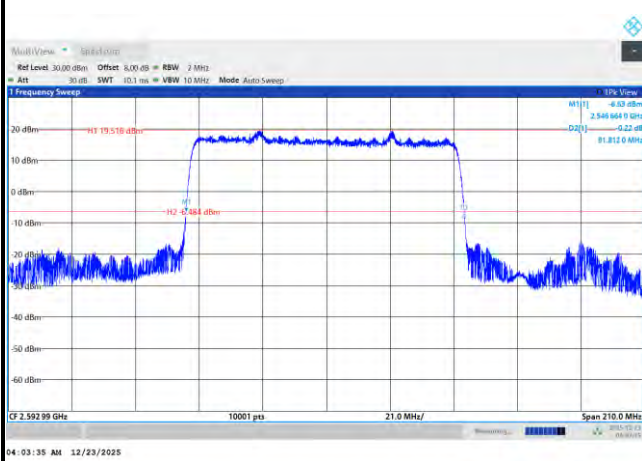




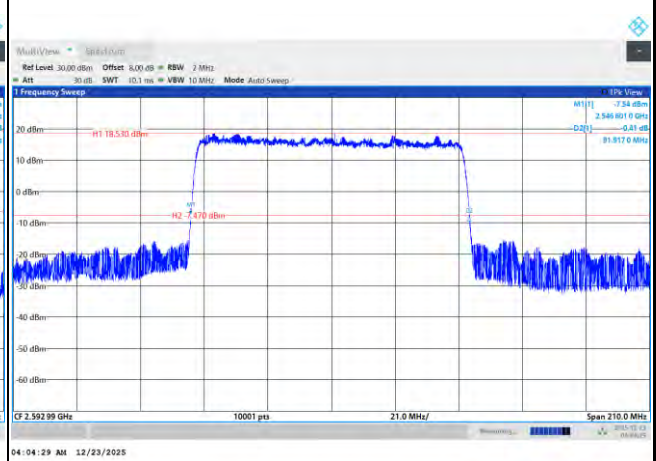


FR1 n41 / 90MHz / DFT-S OFDM / Middle Channel / Full RB

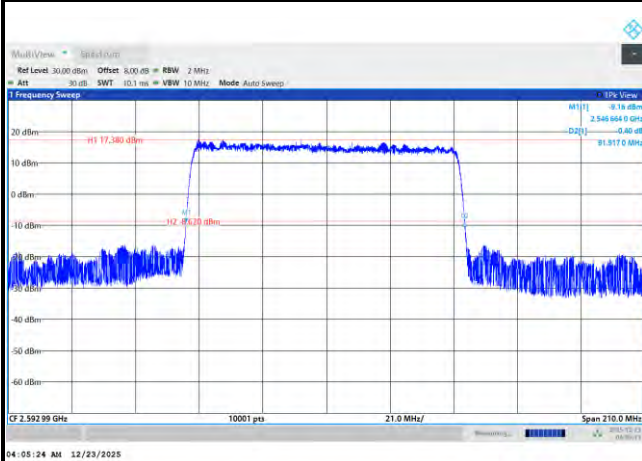
PI/2 BPSK



QPSK



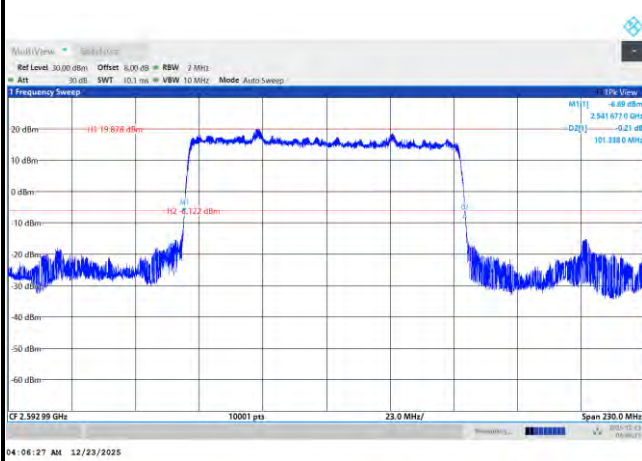
16QAM



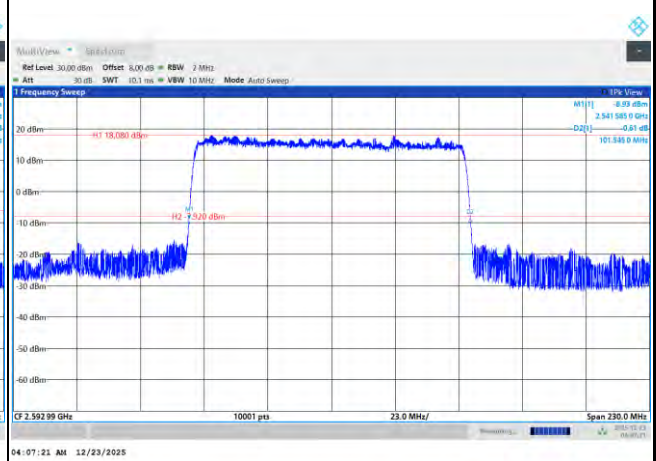


FR1 n41 / 100MHz / DFT-S OFDM / Middle Channel / Full RB

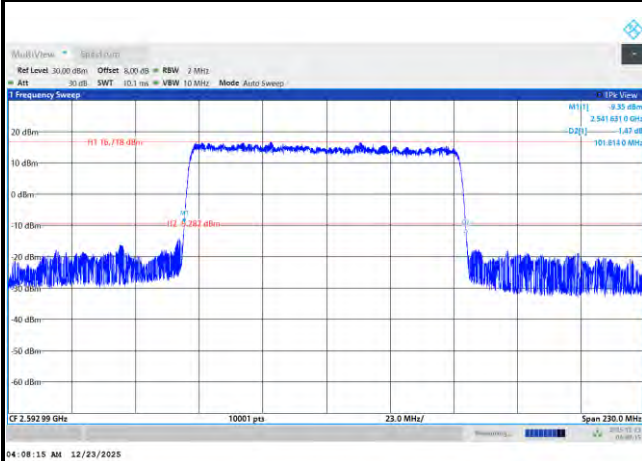
PI/2 BPSK



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	8.62	8.60	12.93	12.93	17.92	17.90	22.93	22.98
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	8.62		12.93		17.97		22.97	
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	35.93	35.93	45.79	45.87	58.36	58.43
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	27.16		36.02		45.89		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	64.86	64.83	77.49	77.51	87.04	87.13	96.70	96.53
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	64.88		77.53		87.08		96.55	



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

PI/2 BPSK



03:06:36 AM 12/23/2025

QPSK



03:07:30 AM 12/23/2025

16QAM

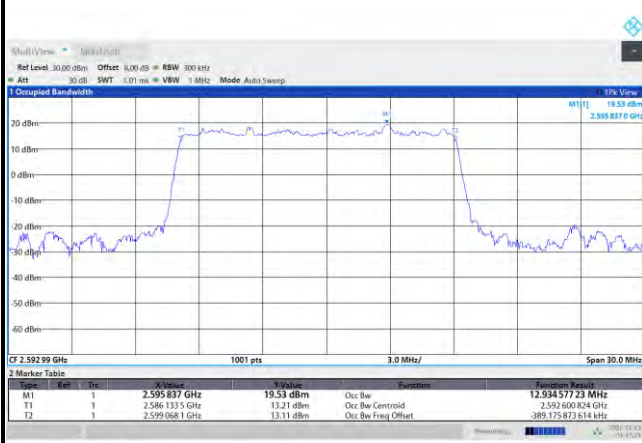


03:08:25 AM 12/23/2025



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

PI/2 BPSK



03:37:24 AM 12/23/2025

QPSK



03:38:19 AM 12/23/2025

16QAM



03:39:14 AM 12/23/2025



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

PI/2 BPSK



03:40:17 AM 12/23/2025

QPSK



03:41:12 AM 12/23/2025

16QAM



03:42:07 AM 12/23/2025



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

PI/2 BPSK



03:43:11 AM 12/23/2025

QPSK



03:44:06 AM 12/23/2025

16QAM



03:45:01 AM 12/23/2025



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

PI/2 BPSK



03:46:03 AM 12/23/2025

QPSK



03:46:58 AM 12/23/2025

16QAM



03:47:52 AM 12/23/2025



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

PI/2 BPSK



03:48:56 AM 12/23/2025

QPSK



03:49:51 AM 12/23/2025

16QAM



03:50:46 AM 12/23/2025



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

PI/2 BPSK



03:51:50 AM 12/23/2025

QPSK



03:52:44 AM 12/23/2025

16QAM



03:53:39 AM 12/23/2025



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

PI/2 BPSK



03:54:44 AM 12/23/2025

QPSK



03:55:38 AM 12/23/2025

16QAM



03:56:33 AM 12/23/2025



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

PI/2 BPSK



03:57:30 AM 12/23/2025

QPSK



03:58:24 AM 12/23/2025

16QAM



03:59:19 AM 12/23/2025



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

PI/2 BPSK



04:00:22 AM 12/23/2025

QPSK



04:01:17 AM 12/23/2025

16QAM



04:02:12 AM 12/23/2025



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

PI/2 BPSK



QPSK



16QAM





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

PI/2 BPSK



04:06:01 AM 12/23/2025

QPSK



04:06:54 AM 12/23/2025

16QAM



04:07:48 AM 12/23/2025

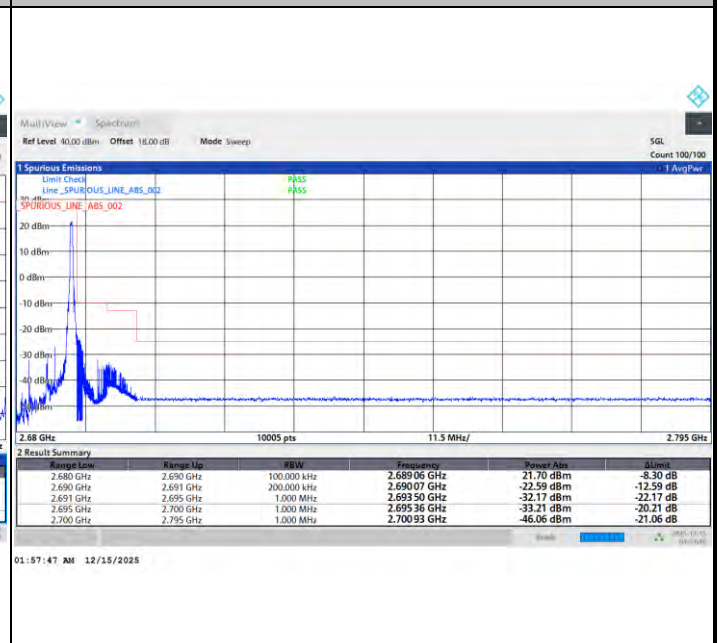
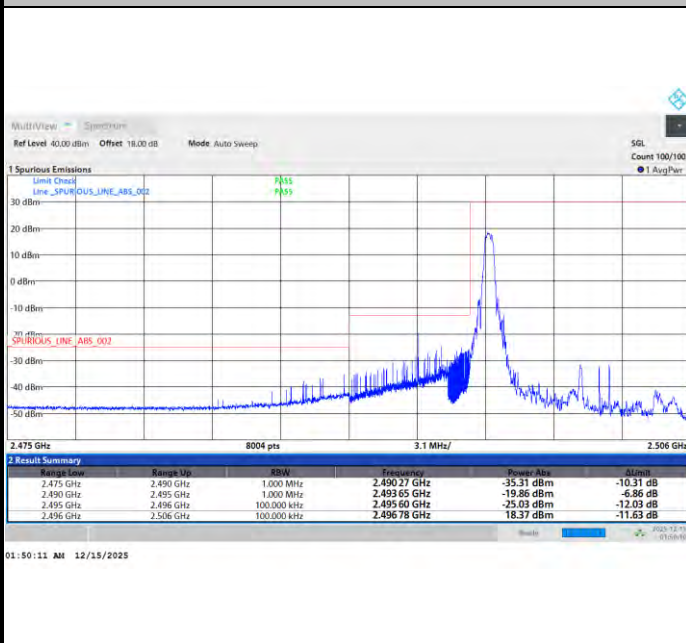


Conducted Band Edge

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

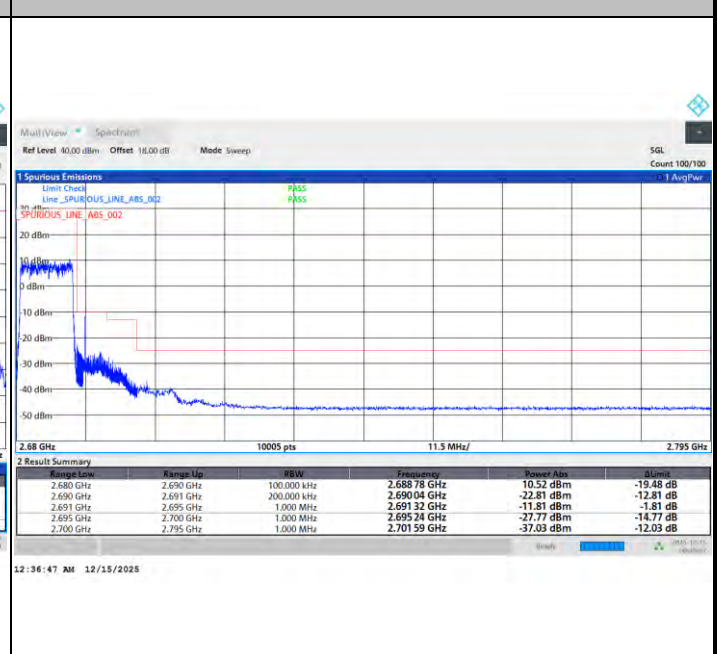
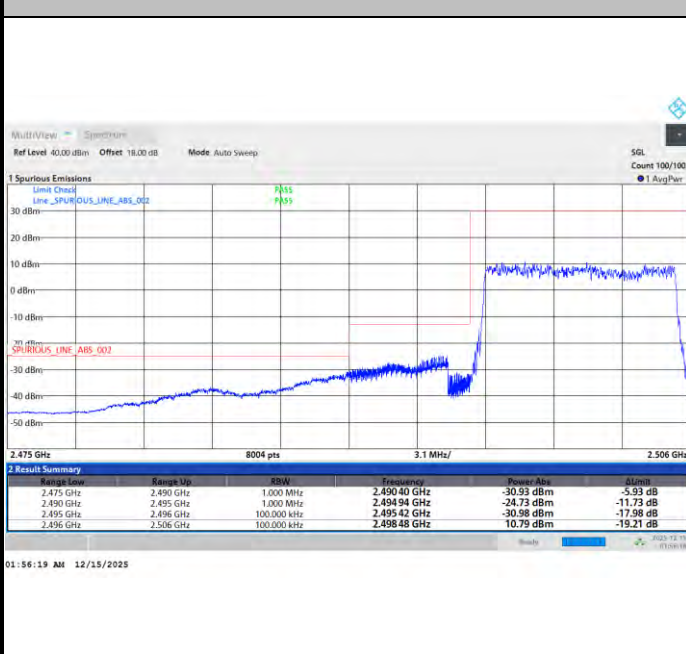
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

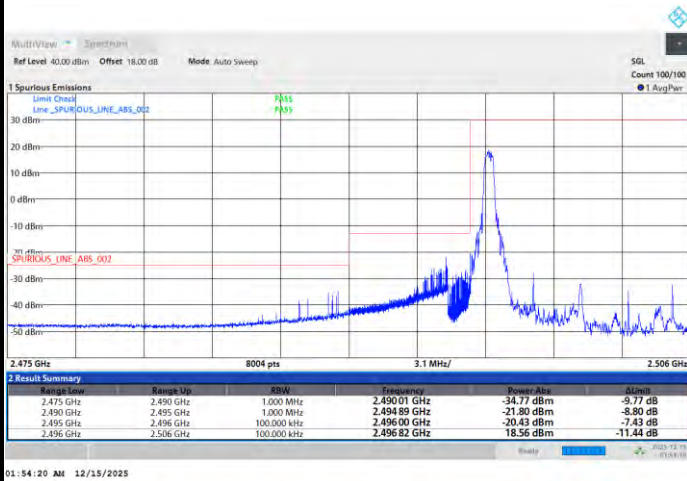




FR1 n41 / 10MHz / DFT-S OFDM / QPSK

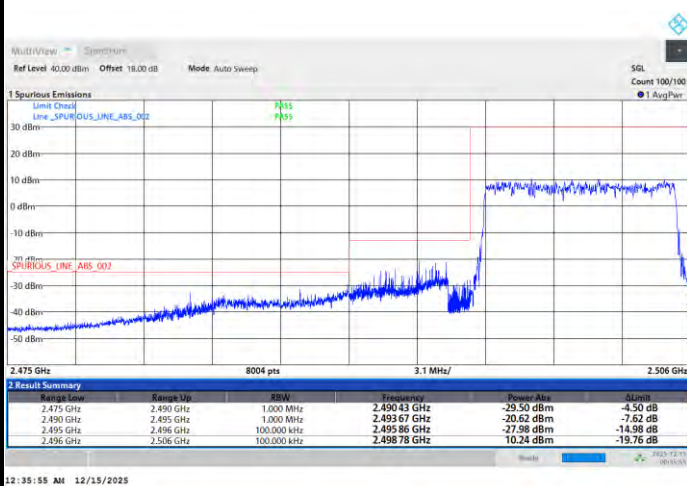
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

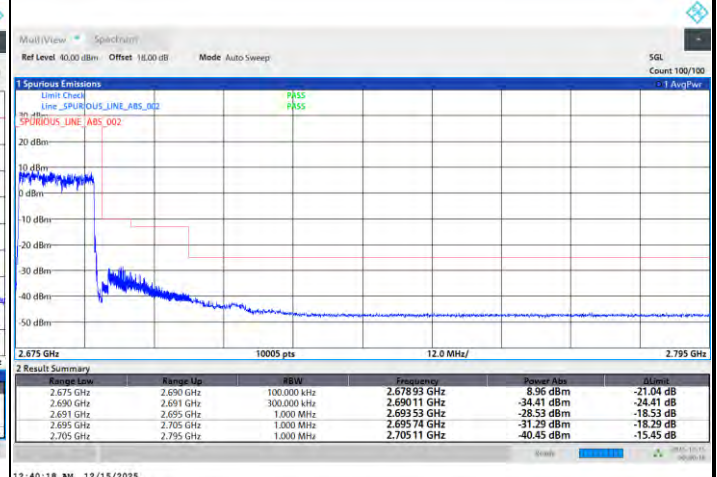
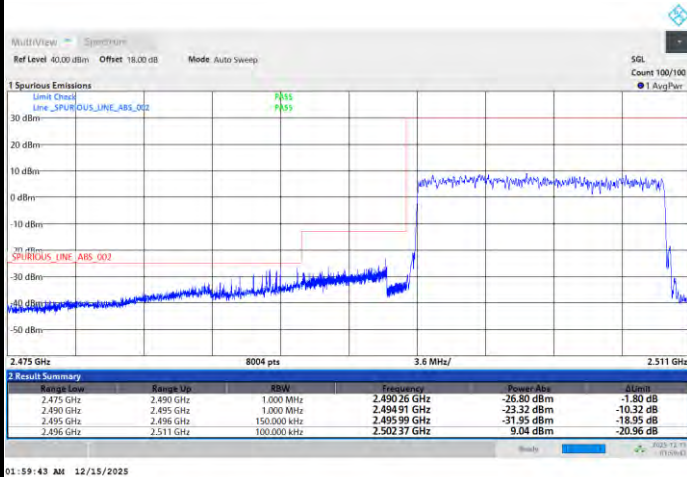




FR1 n41 / 15MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

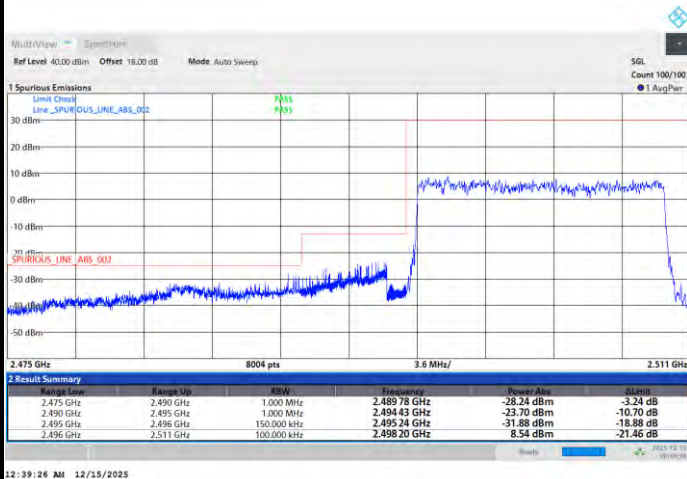
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

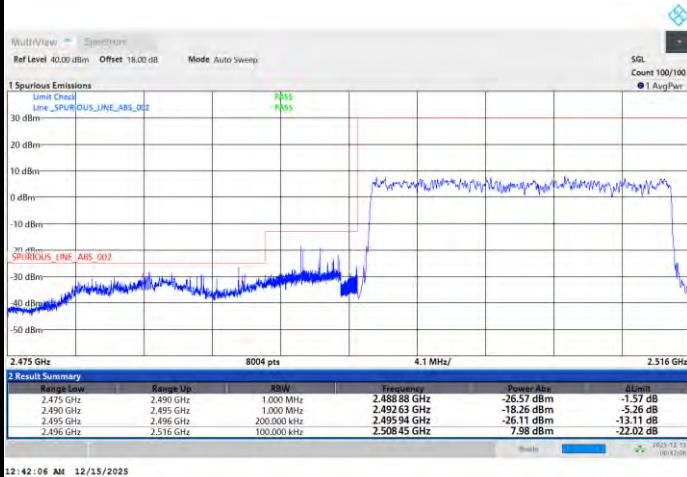




FR1 n41 / 20MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

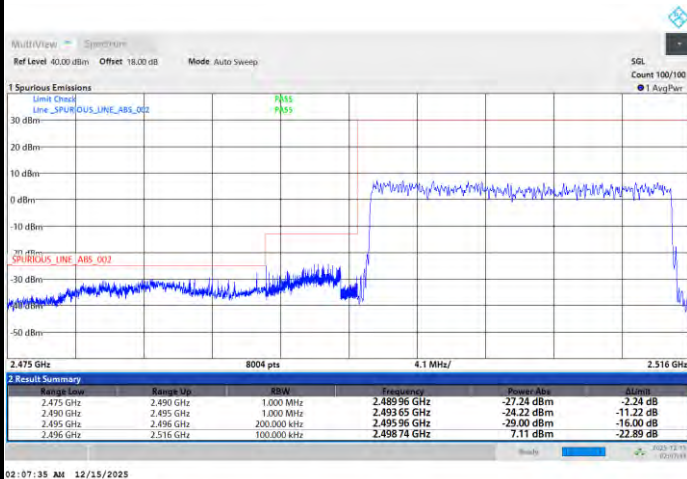
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

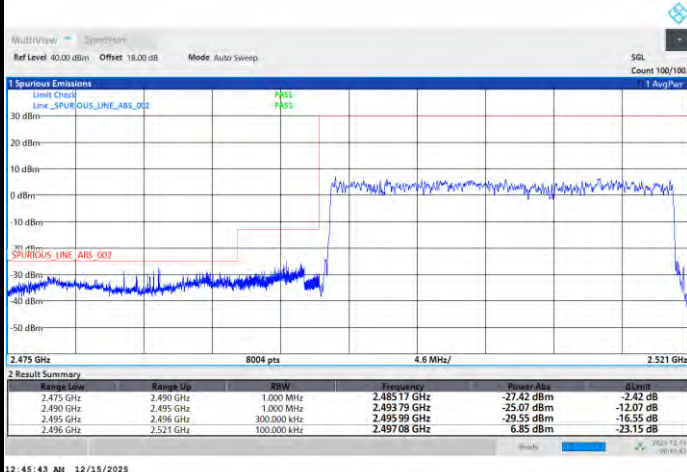




FR1 n41 / 25MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

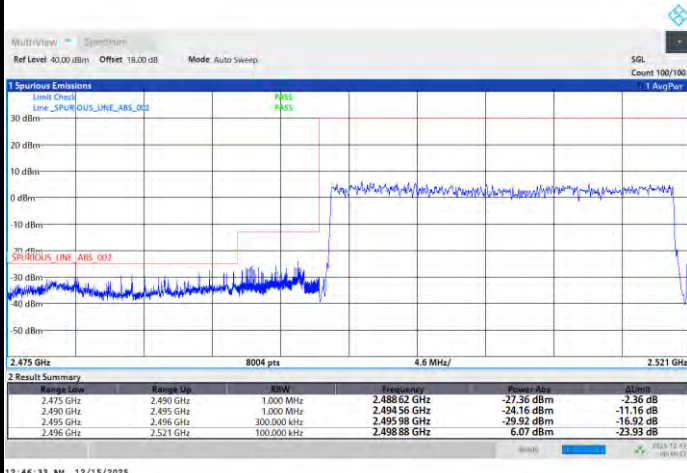
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

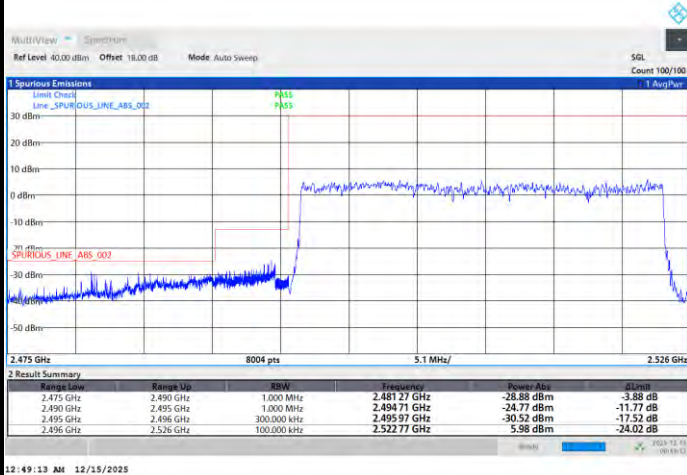




FR1 n41 / 30MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

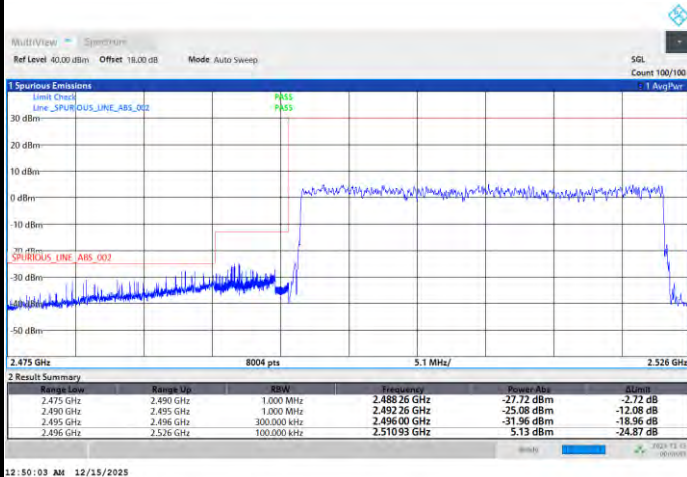
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

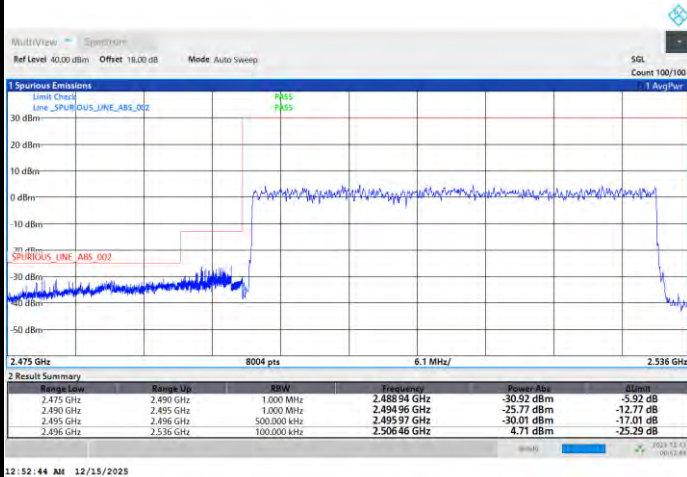




FR1 n41 / 40MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

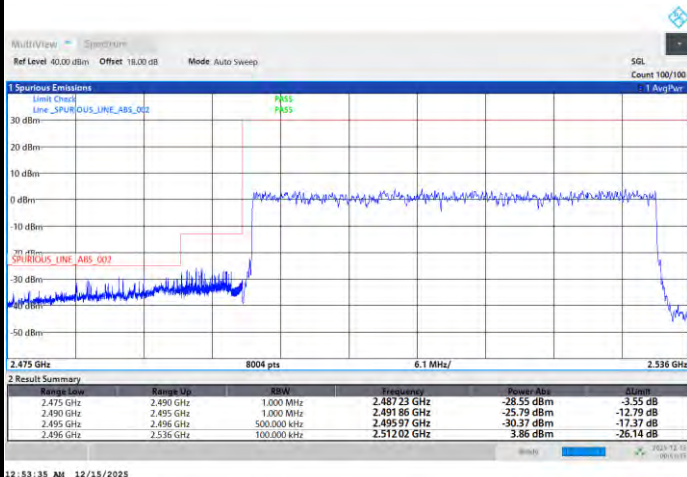
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

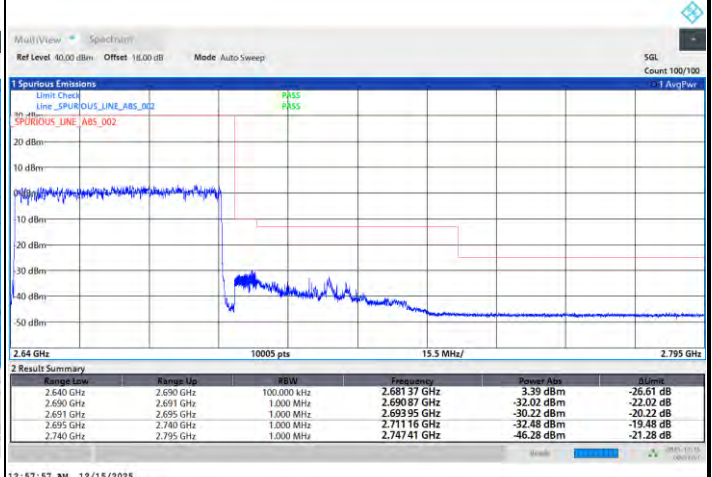
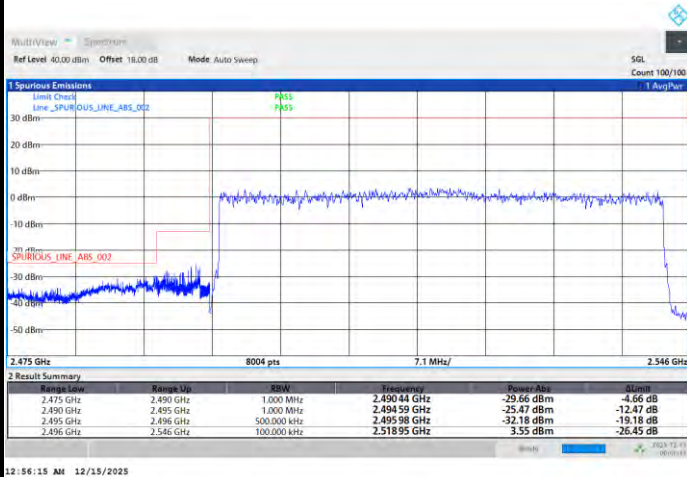




FR1 n41 / 50MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

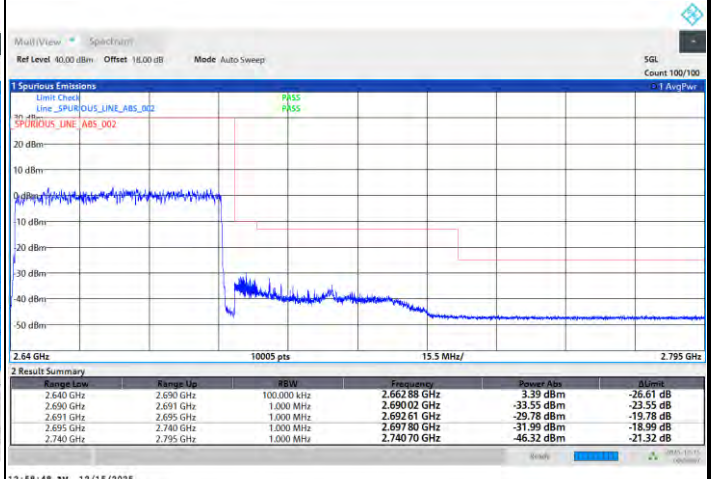
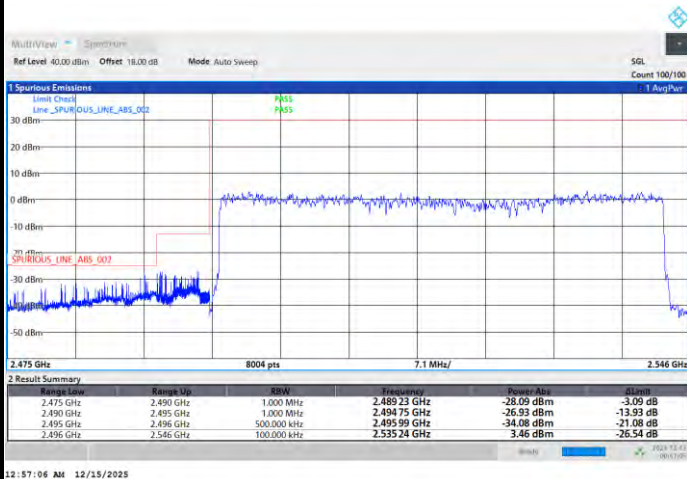
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

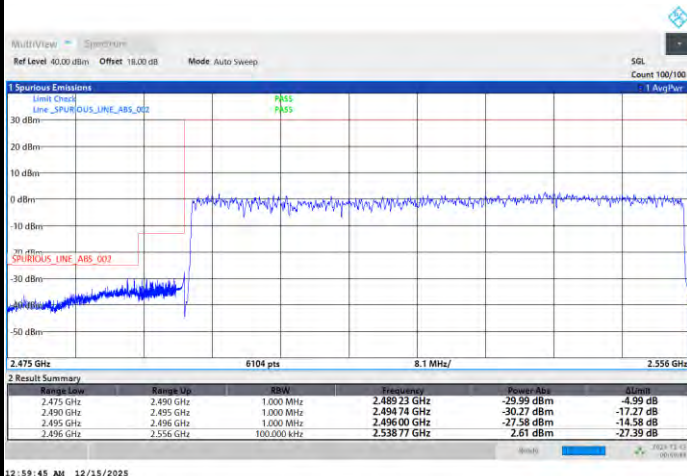




FR1 n41 / 60MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

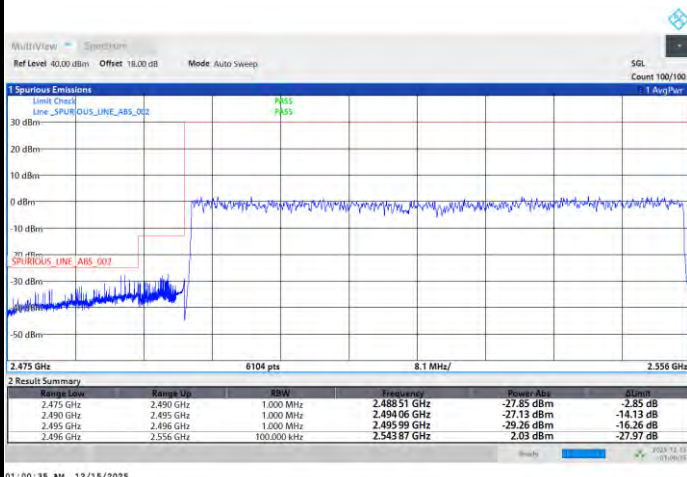
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

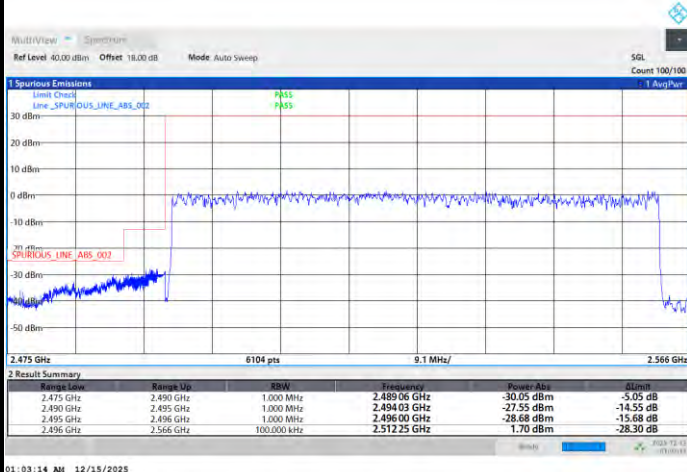




FR1 n41 / 70MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

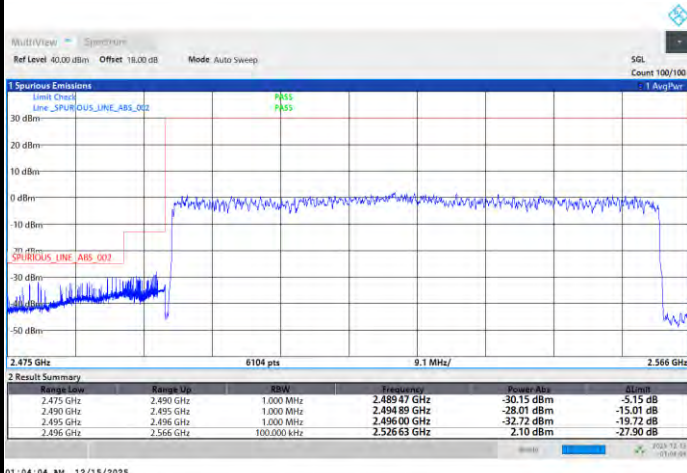
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

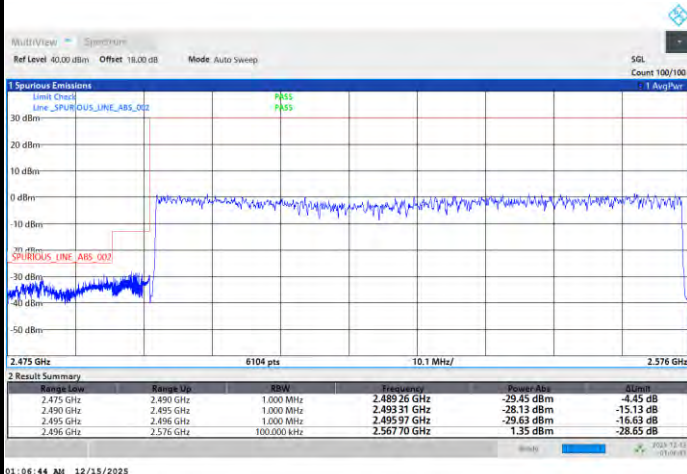




FR1 n41 / 80MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

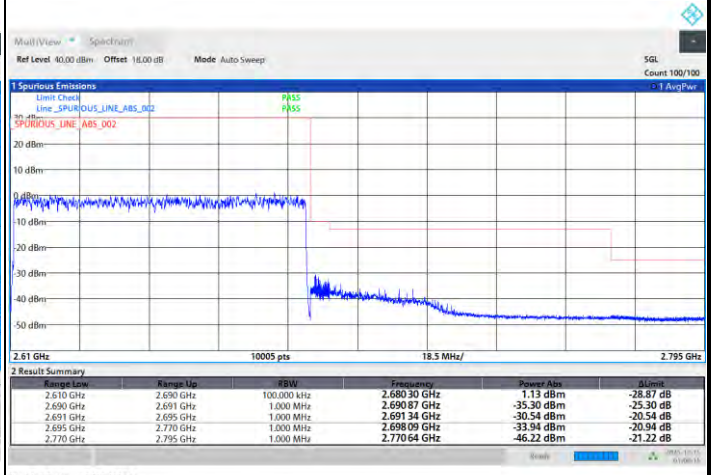
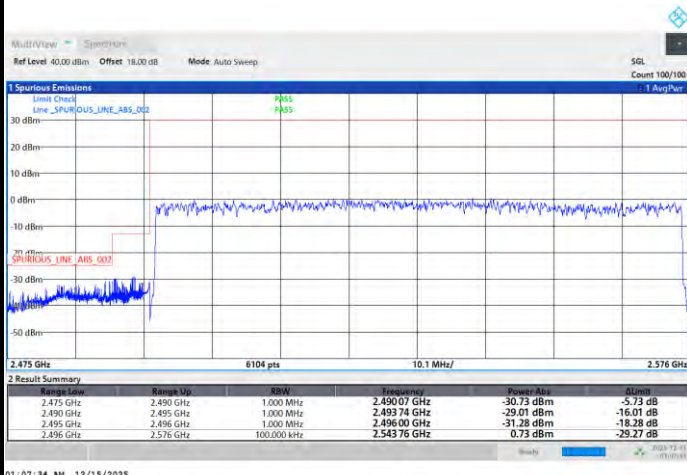
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

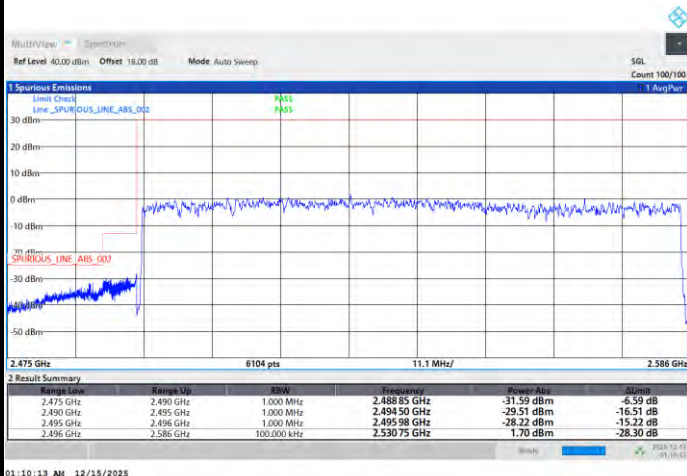




FR1 n41 / 90MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

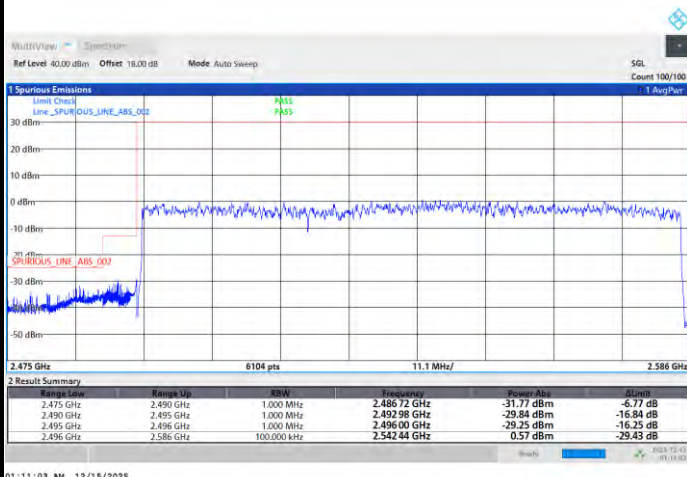
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

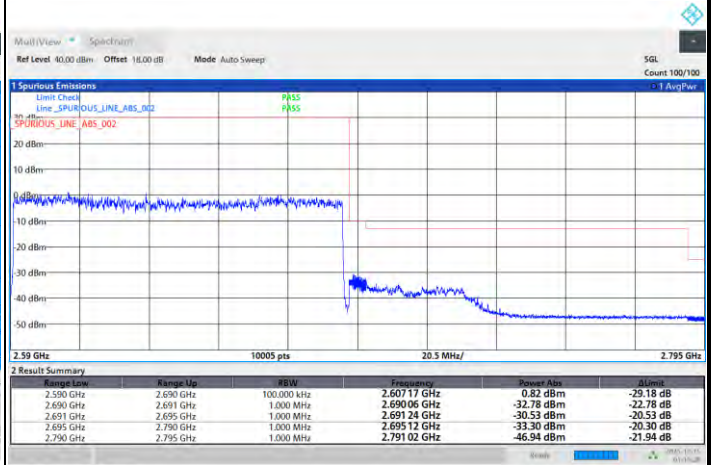
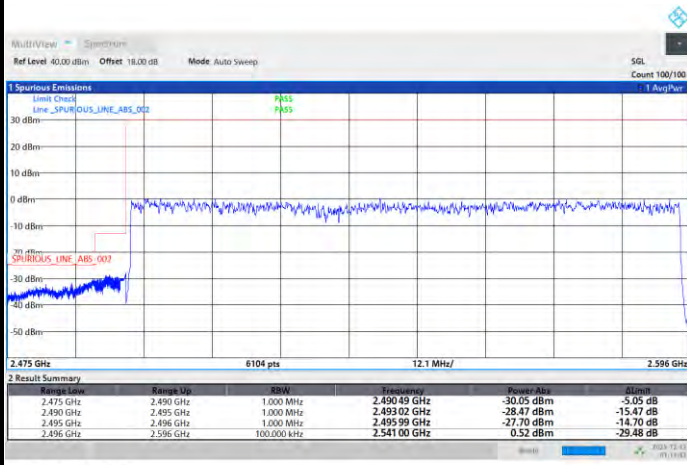




FR1 n41 / 100MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / Full RB

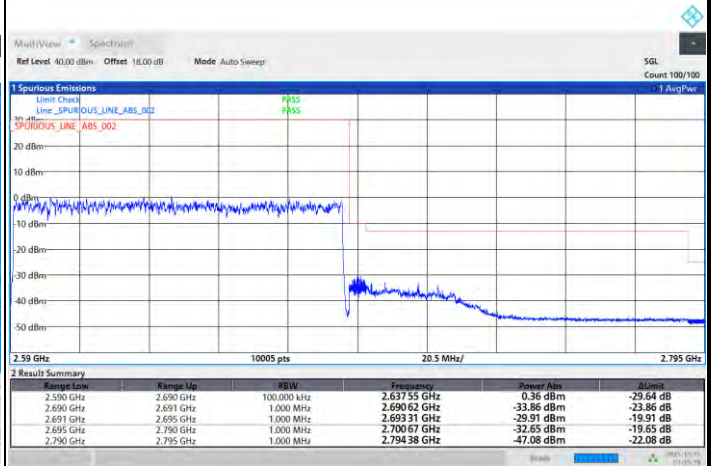
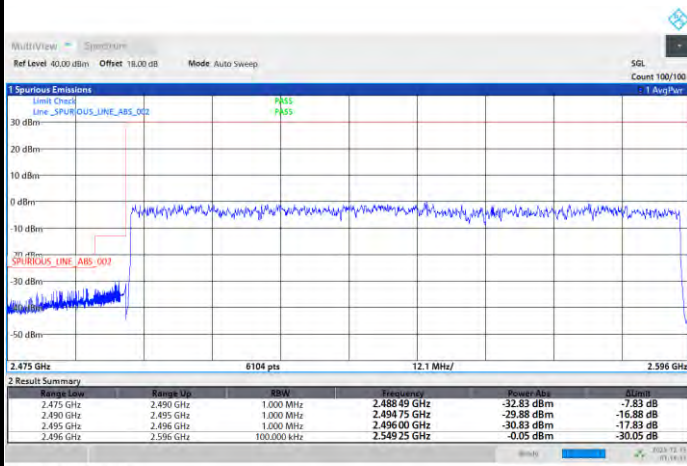
Highest Band Edge / Full RB



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

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



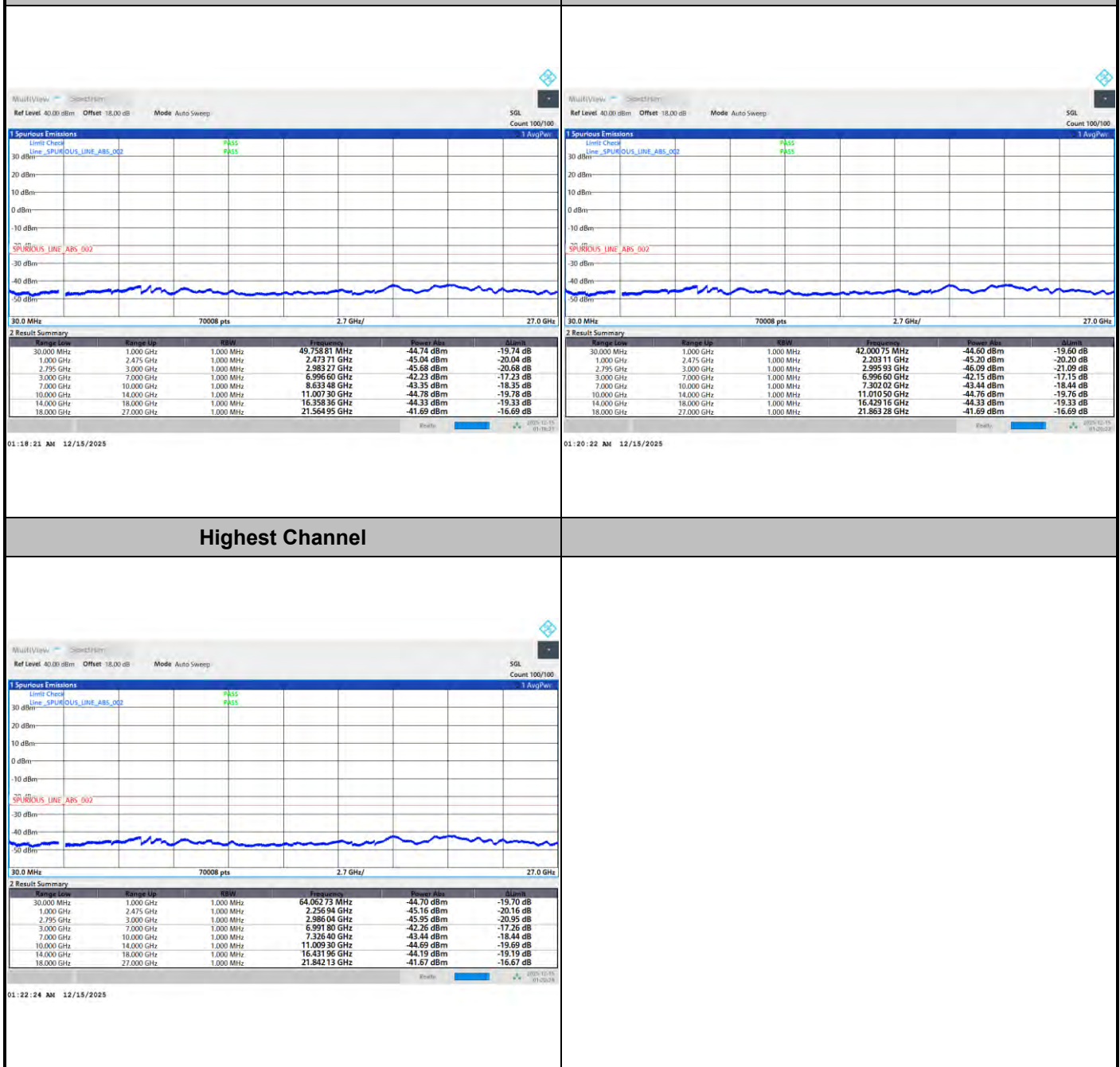


Conducted Spurious Emission

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

Lowest Channel

Middle Channel



**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	0.0003	0.9	Yes	PASS
40	Normal Voltage	0.0041	10.7	Yes	
30	Normal Voltage	0.0014	3.7	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0045	11.7	Yes	
0	Normal Voltage	0.0024	-6.2	Yes	
-10	Normal Voltage	0.0023	-6	Yes	
-20	Normal Voltage	0.0025	-6.4	Yes	
-30	Normal Voltage	0.0006	-1.6	Yes	
20	Maximum Voltage	0.0015	3.8	Yes	
20	Normal Voltage	0.0016	4.2	Yes	
20	Minimum Voltage	0.0012	3.1	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.

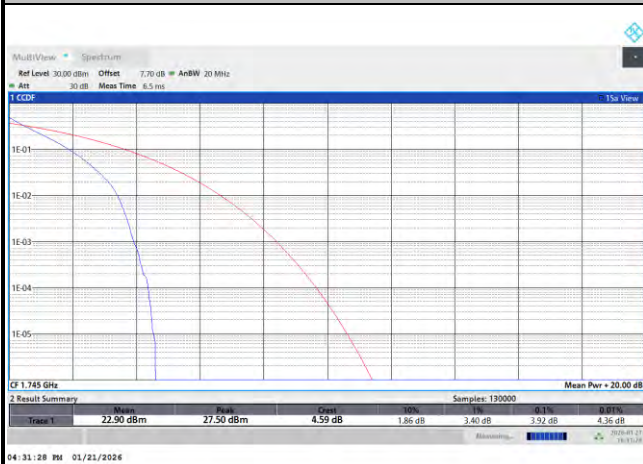
**FR1 n66****<TxD Mode>****MIMO <Ant. 2+1> (Ant. 2)****Peak-to-Average Ratio**

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	3.92	5.20	5.78	6.14	PASS
Mode	FR1 n66 / 20MHz / DFT-S OFDM				
Mod.	256QAM				Limit: 13dB
RB Size	Full RB				Result
Middle CH	6.74				PASS

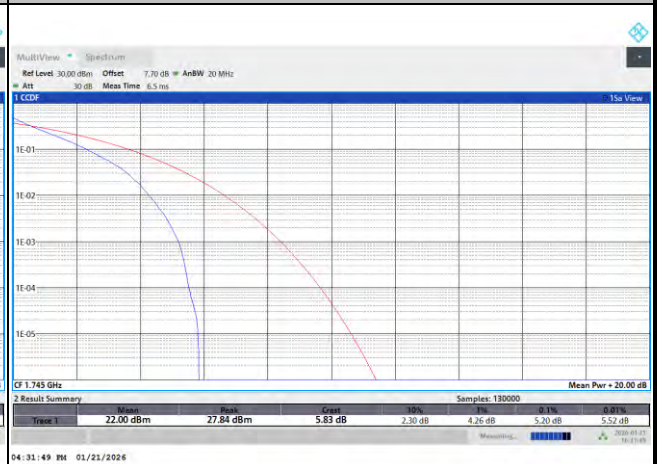


FR1 n66 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

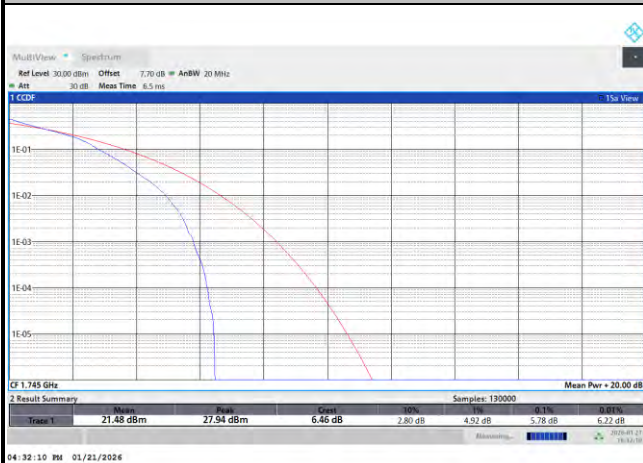
PI/2 BPSK



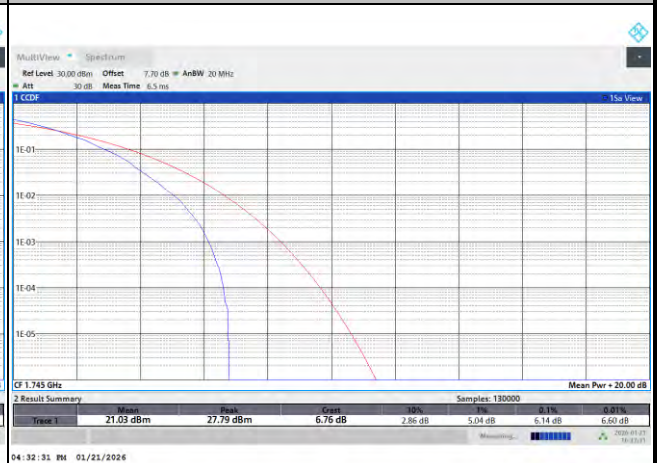
QPSK



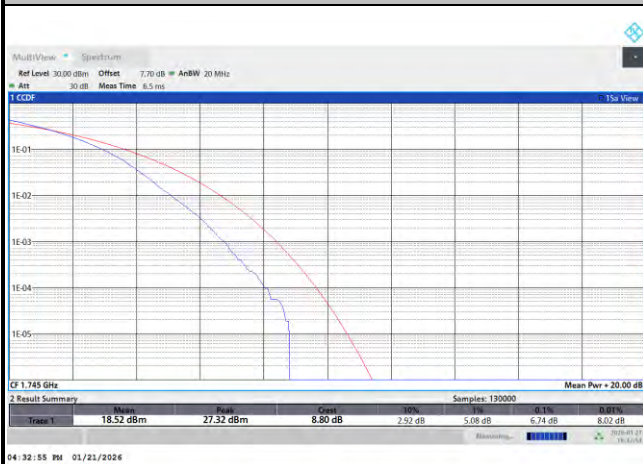
16QAM



64QAM



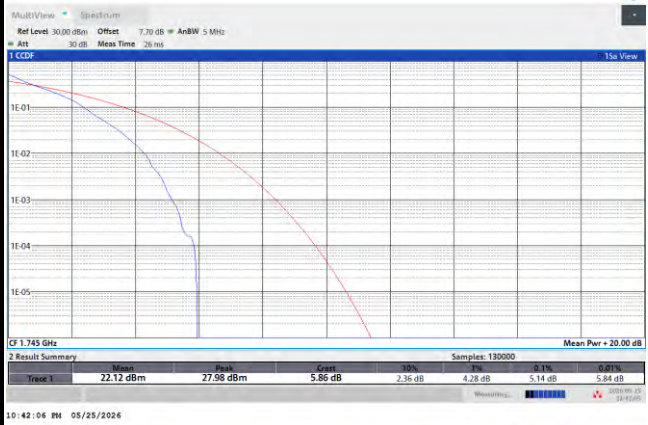
256QAM



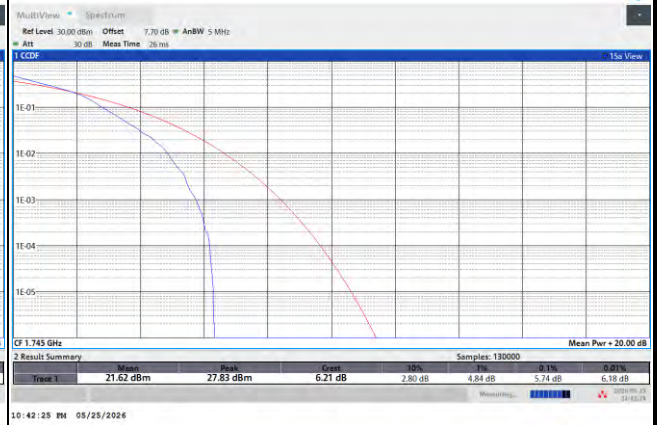
Mode	FR1 n66 / 5MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.14	5.74	PASS
Mode	FR1 n66 / 10MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.02	5.84	PASS
Mode	FR1 n66 / 15MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.20	5.86	PASS
Mode	FR1 n66 / 25MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.04	5.80	PASS
Mode	FR1 n66 / 30MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.14	5.86	PASS
Mode	FR1 n66 / 35MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.04	5.90	PASS
Mode	FR1 n66 / 40MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.14	5.86	PASS
Mode	FR1 n66 / 45MHz / DFT-S OFDM		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	4.90	5.56	PASS

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

QPSK

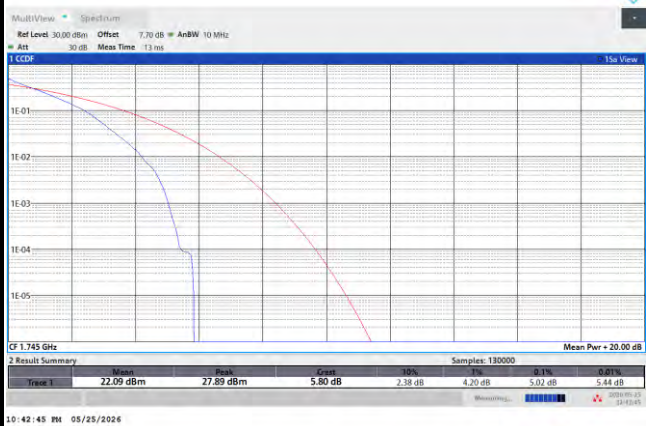


16QAM

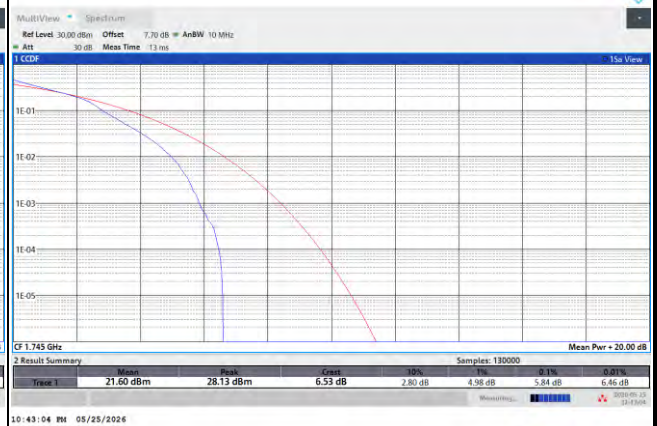


FR1 n66 / 10MHz / DFTs OFDM / Middle Channel / Full RB

QPSK

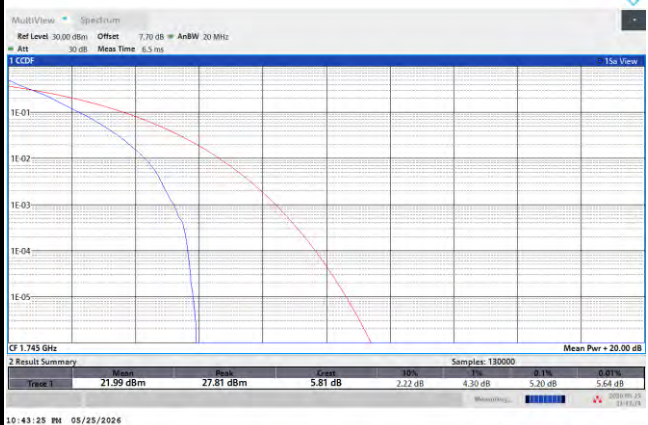


16QAM

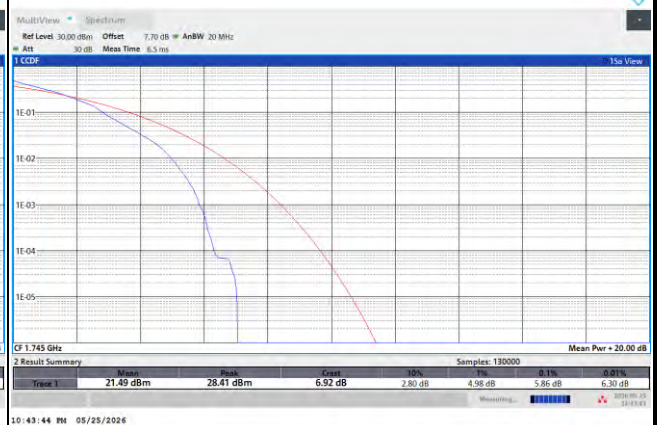


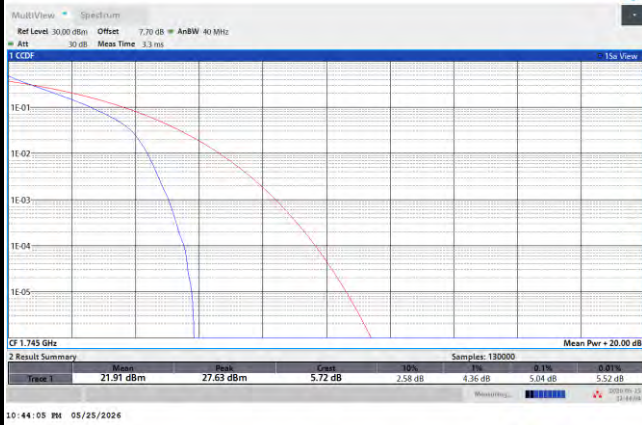
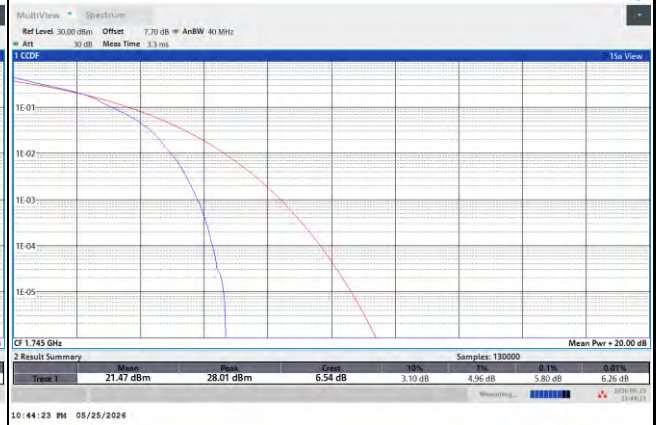
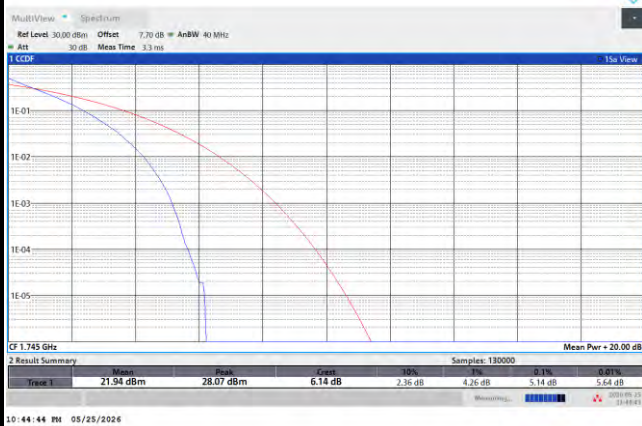
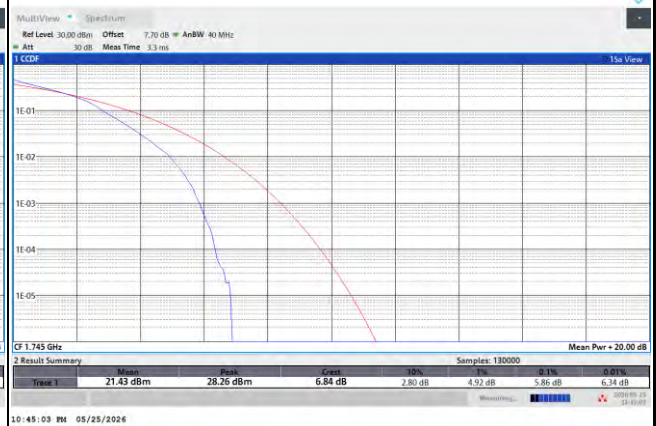
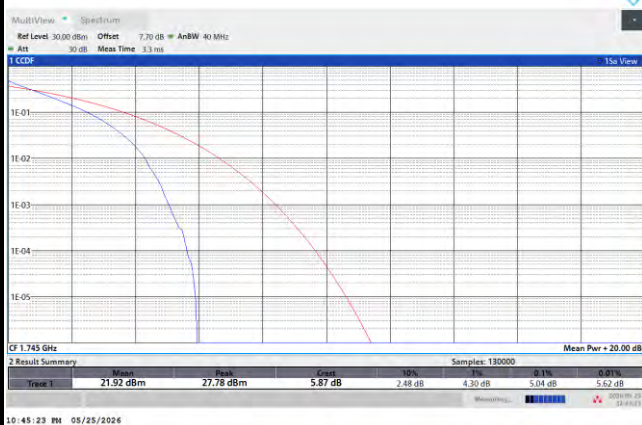
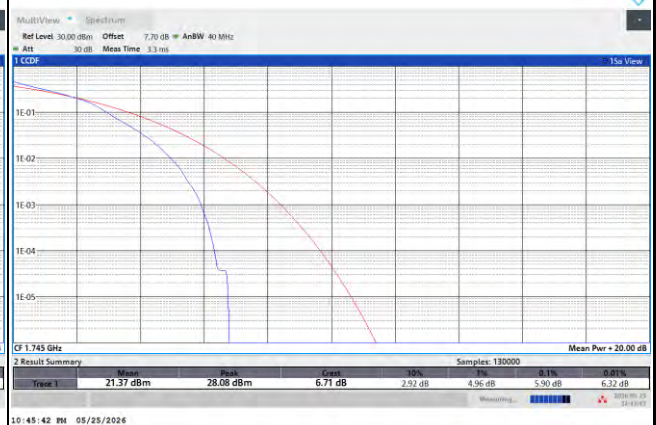
FR1 n66 / 15MHz / DFTs OFDM / Middle Channel / Full RB

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


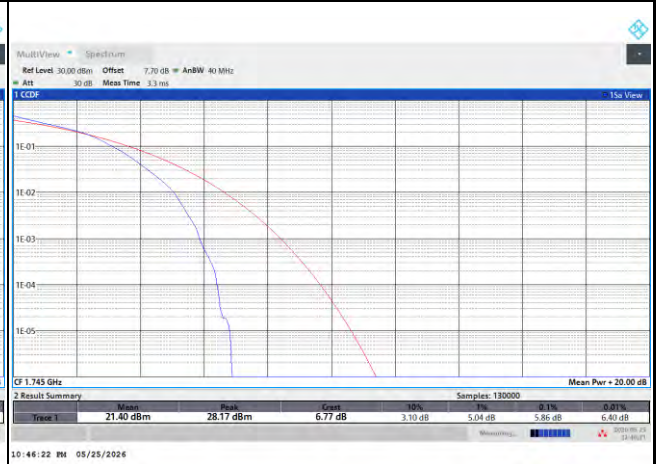


FR1 n66 / 40MHz / DFTs OFDM / Middle Channel / Full RB

QPSK

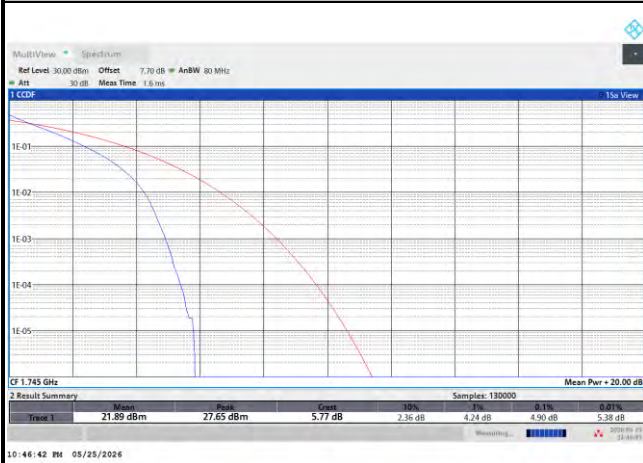


16QAM

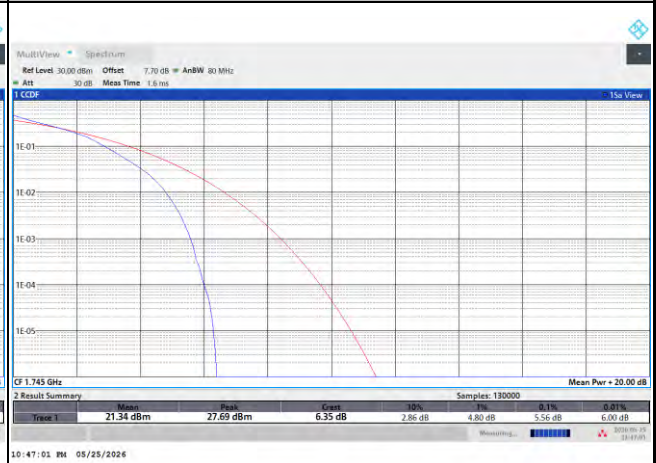


FR1 n66 / 45MHz / DFTs OFDM / Middle Channel / Full RB

QPSK



16QAM



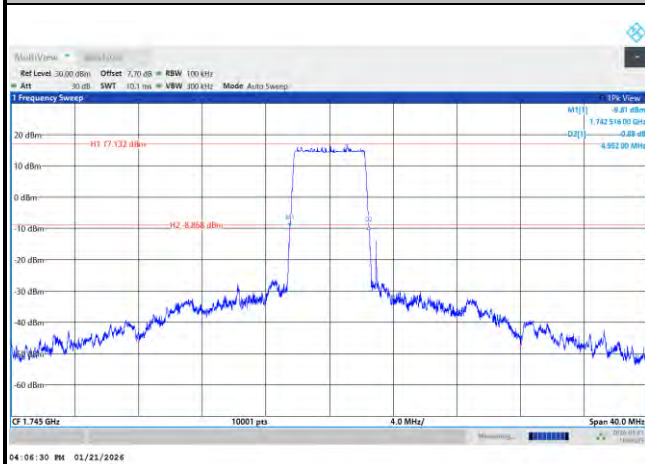
**26dB Bandwidth**

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	4.95	4.91	9.74	9.58	14.19	14.30	19.13	19.15
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	4.92		9.59		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	24.08	24.22	30.88	31.04	34.64	37.31	40.99	59.79
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	25.78		31.13		34.70		41.97	
BW	45MHz							
Mod.	PI/2 BPSK	QPSK						
Middle CH	45.33	45.45						
Mod.	16QAM							
Middle CH	46.08							

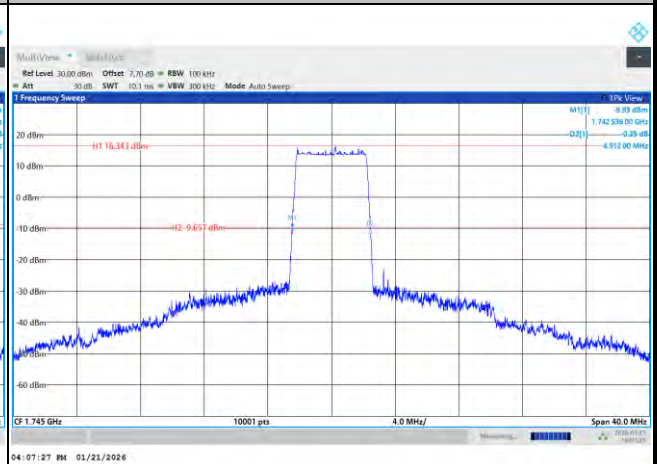


FR1 n66 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

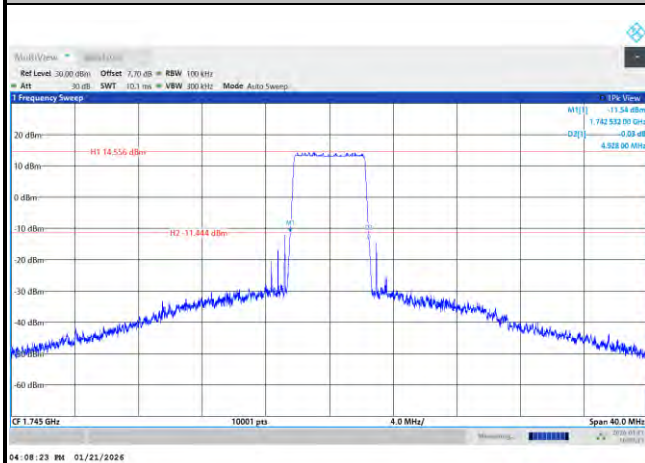
PI/2 BPSK



QPSK



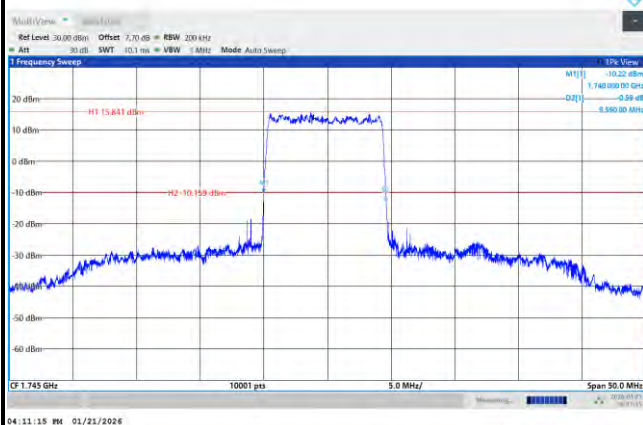
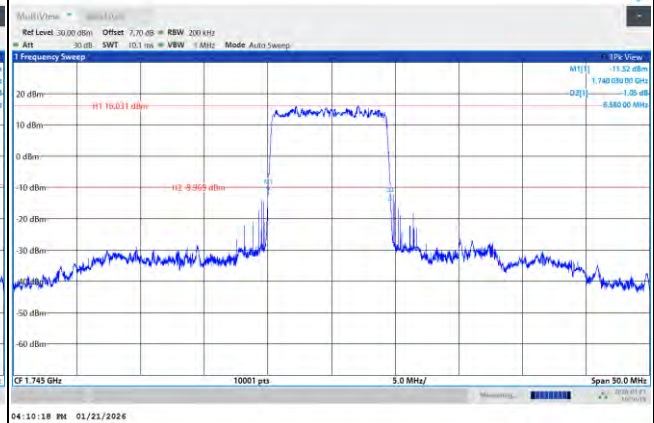
16QAM





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

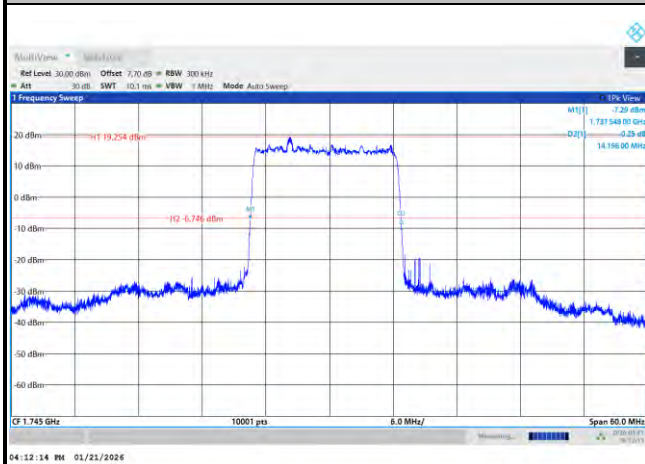
QPSK



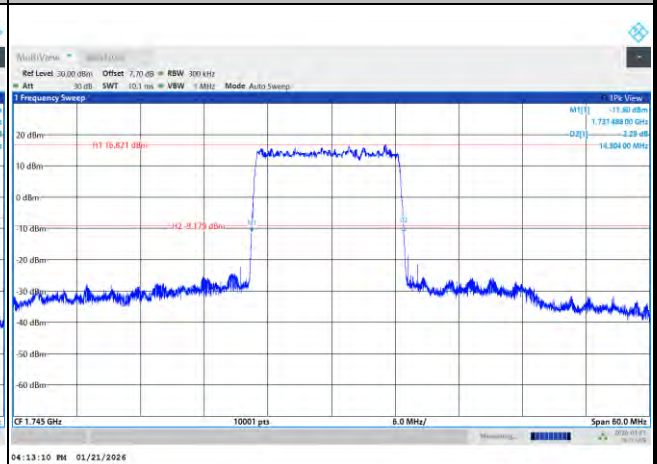


FR1 n66 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

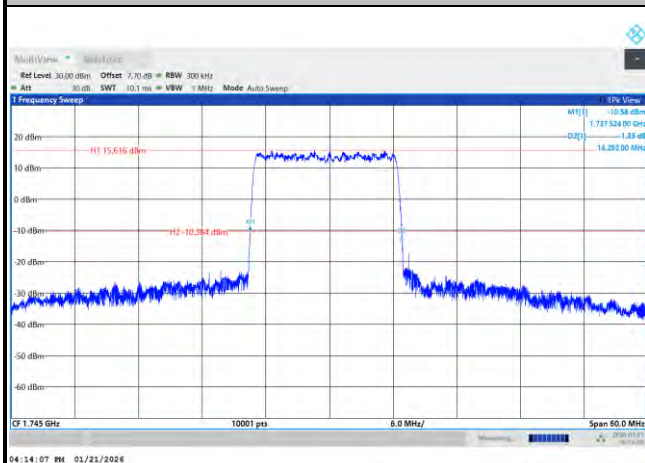
PI/2 BPSK



QPSK



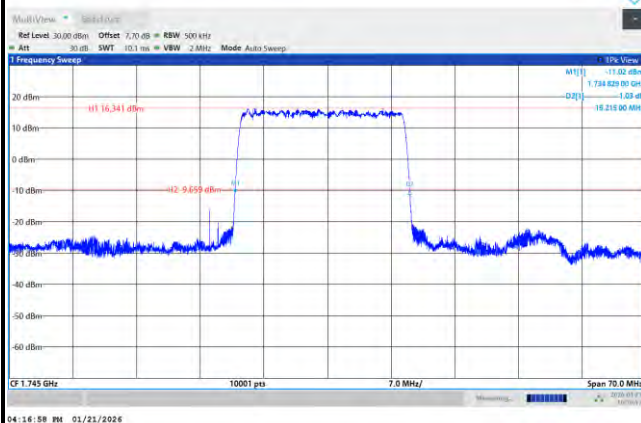
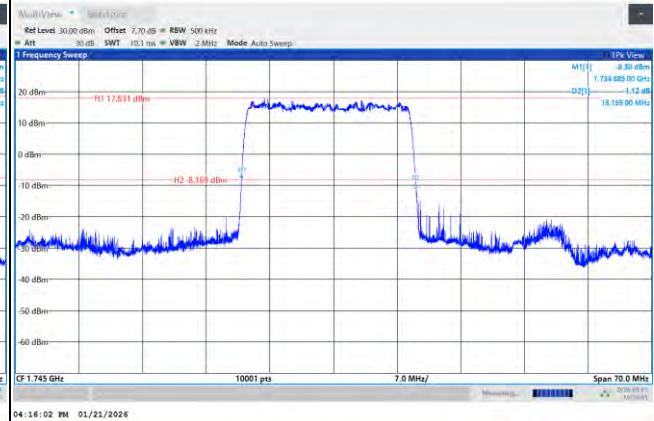
16QAM





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

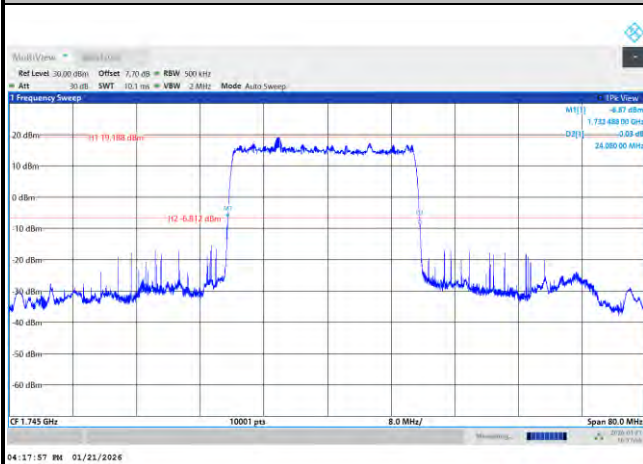
QPSK



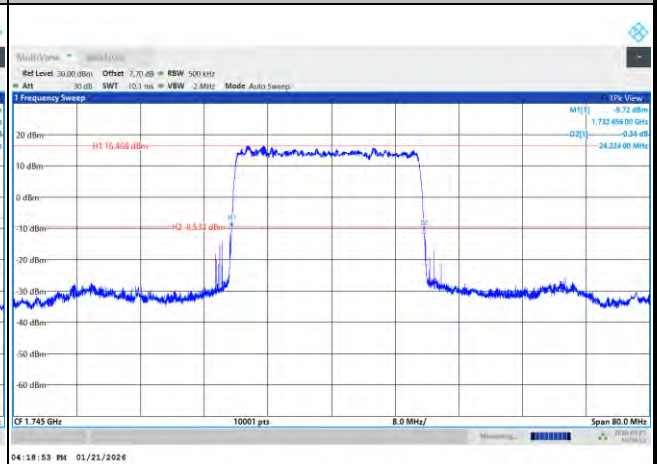


FR1 n66 / 25MHz / DFT-S OFDM / Middle Channel / Full RB

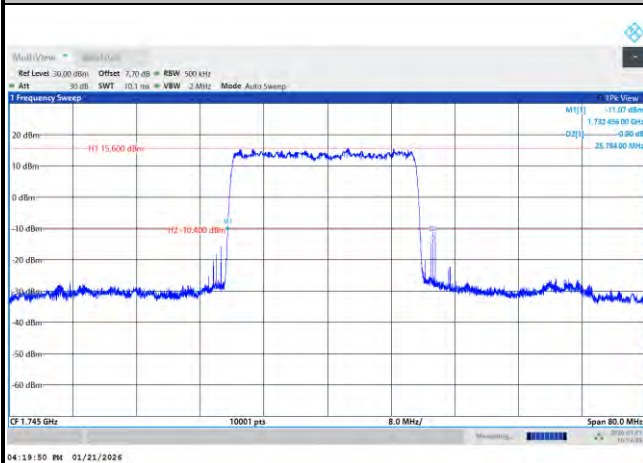
PI/2 BPSK



QPSK



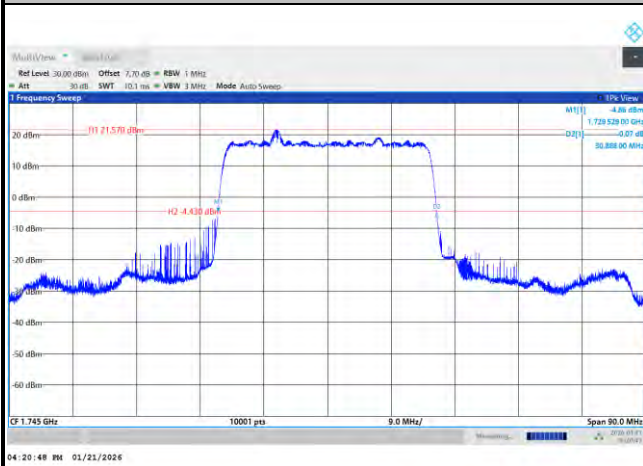
16QAM



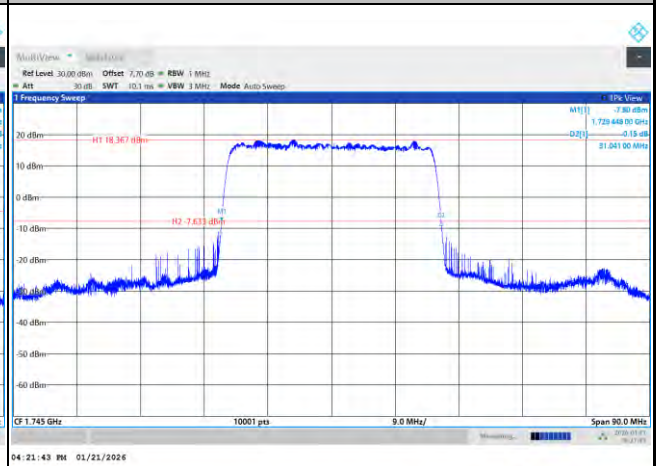


FR1 n66 / 30MHz / DFT-S OFDM / Middle Channel / Full RB

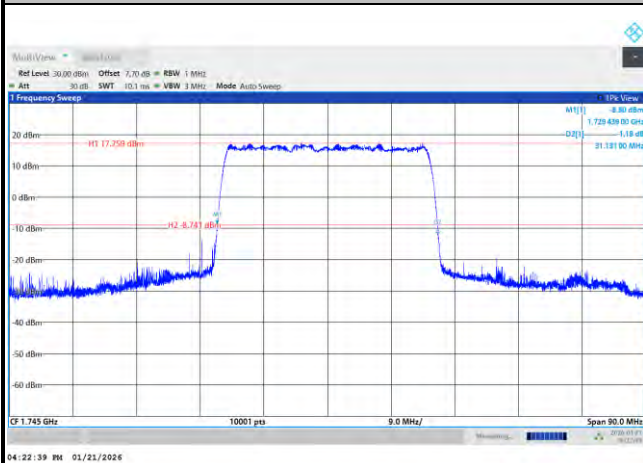
PI/2 BPSK



QPSK



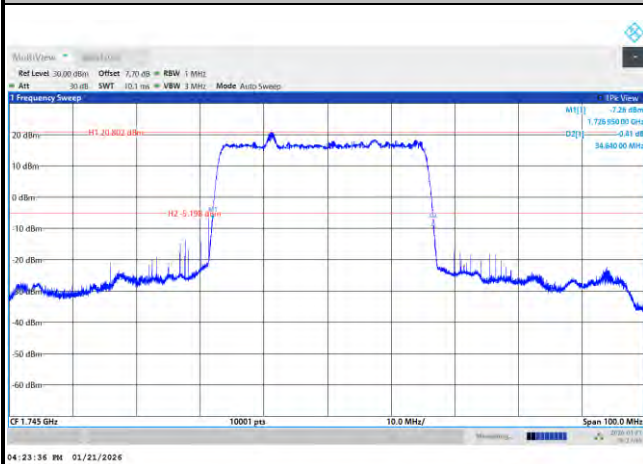
16QAM



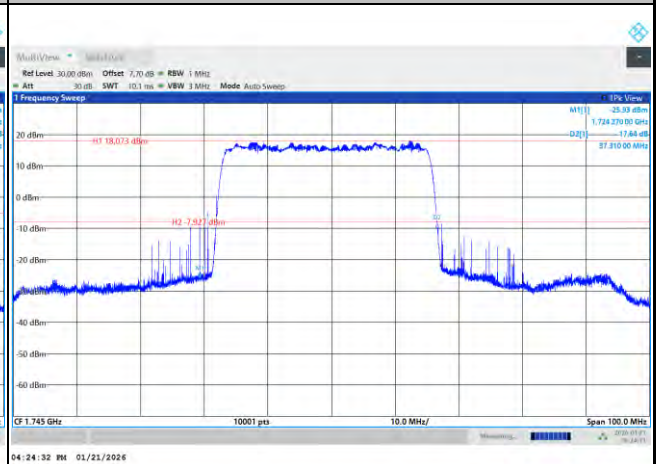


FR1 n66 / 35MHz / DFT-S OFDM / Middle Channel / Full RB

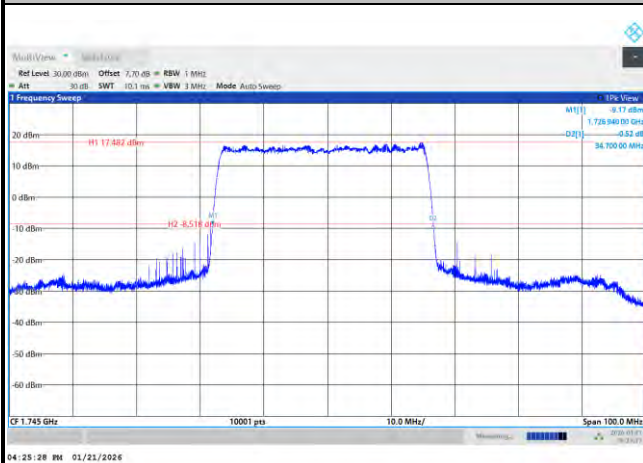
PI/2 BPSK



QPSK



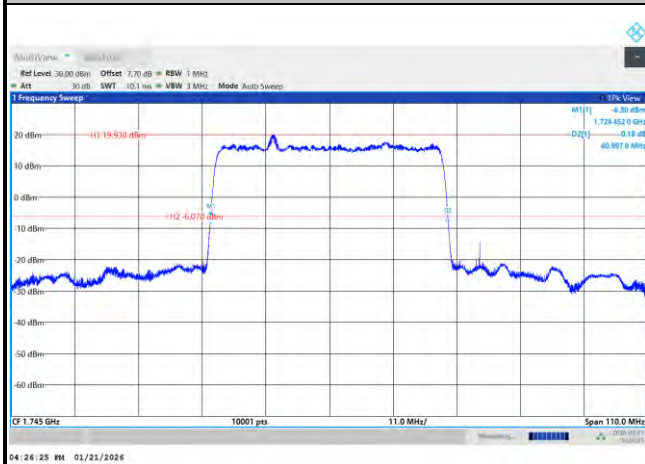
16QAM



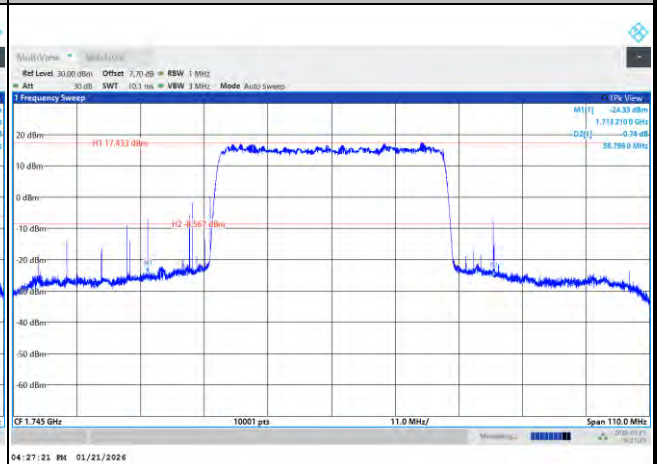


FR1 n66 / 40MHz / DFT-S OFDM / Middle Channel / Full RB

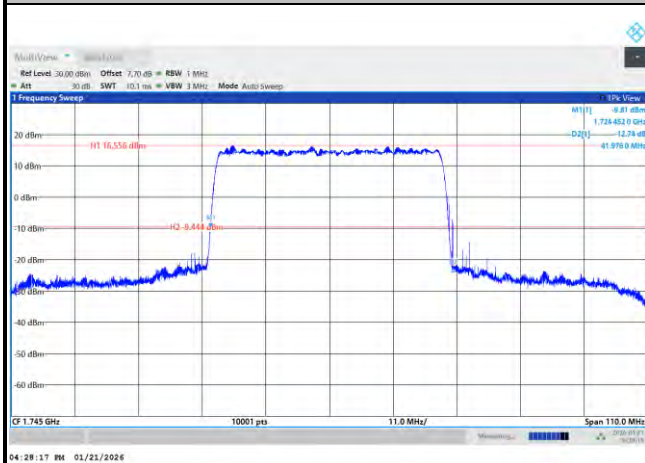
PI/2 BPSK



QPSK



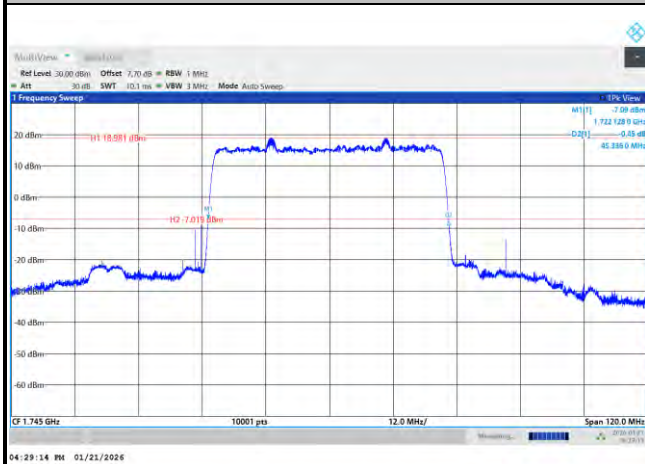
16QAM



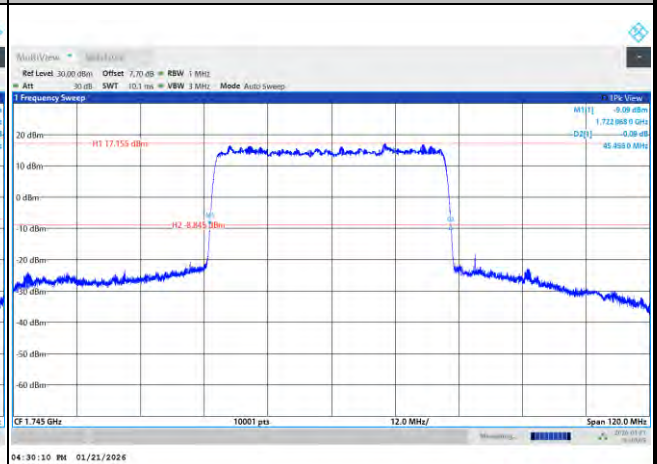


FR1 n66 / 45MHz / DFT-S OFDM / Middle Channel / Full RB

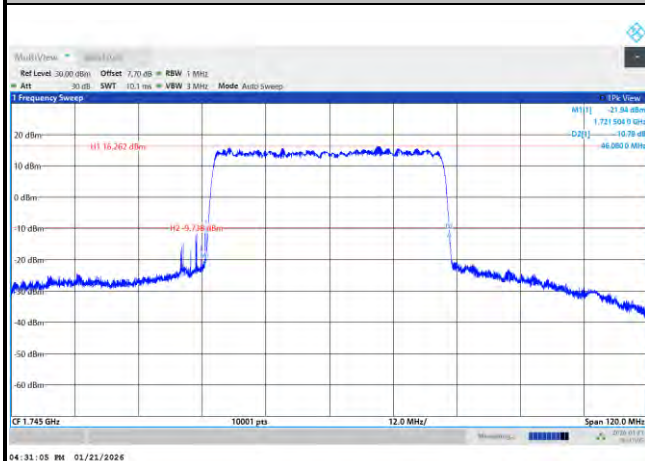
PI/2 BPSK



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	4.51	4.47	8.97	8.99	13.42	13.49	17.98	17.96
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	4.48		8.98		13.44		17.98	
BW	25MHz		30MHz		35MHz		40MHz	
Mod.	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK	PI/2 BPSK	QPSK
Middle CH	22.85	22.95	28.92	28.90	32.34	32.39	38.79	38.78
Mod.	16QAM		16QAM		16QAM		16QAM	
Middle CH	22.95		28.93		32.48		38.79	
BW	45MHz							
Mod.	PI/2 BPSK	QPSK						
Middle CH	42.93	43.05						
Mod.	16QAM							
Middle CH	43.00							



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

PI/2 BPSK



QPSK



16QAM





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

PI/2 BPSK



04:08:54 PM 01/21/2026

QPSK



04:09:51 PM 01/21/2026

16QAM



04:10:47 PM 01/21/2026