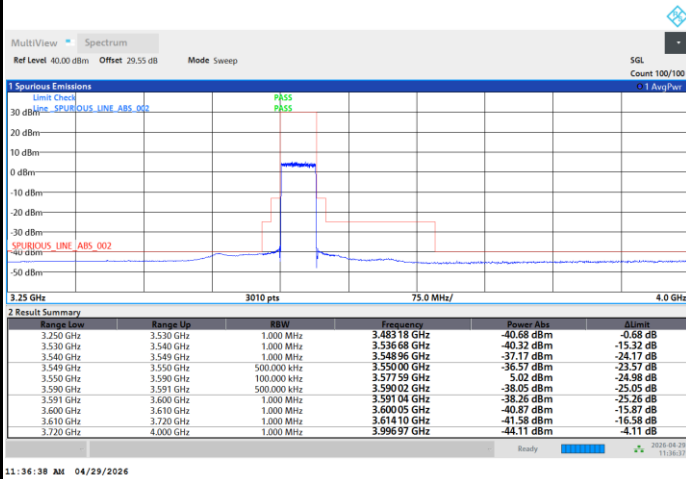


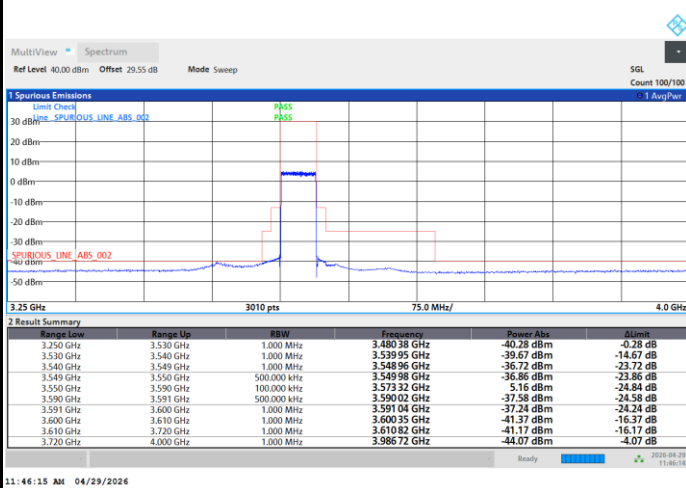


FR1 n48 / 40MHz / Lowest Channel / MASK

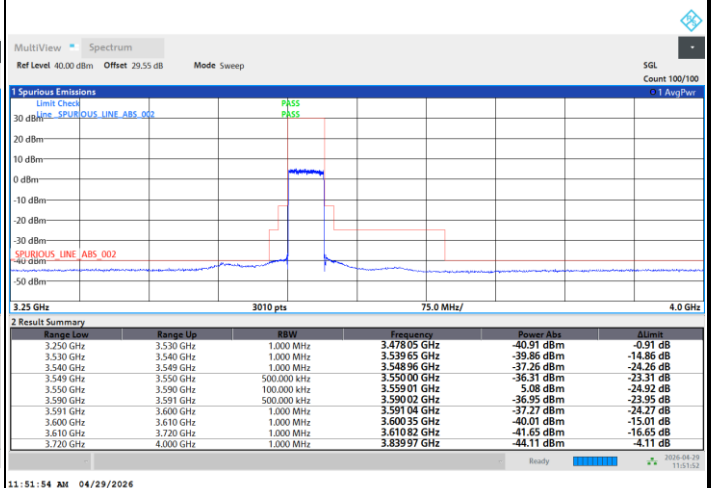
QPSK



64QAM



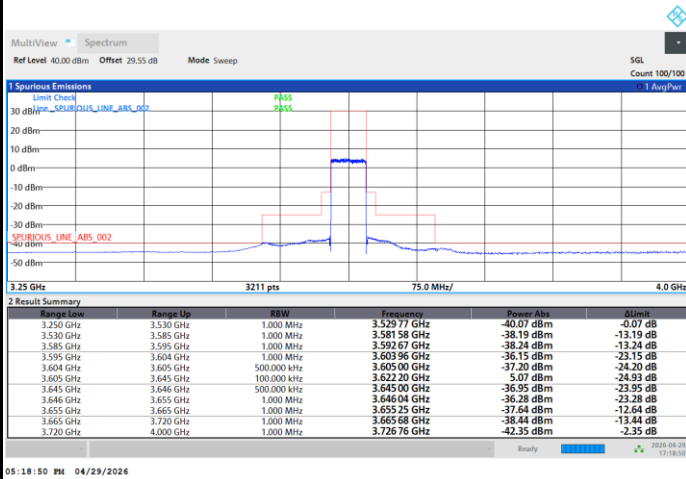
256QAM



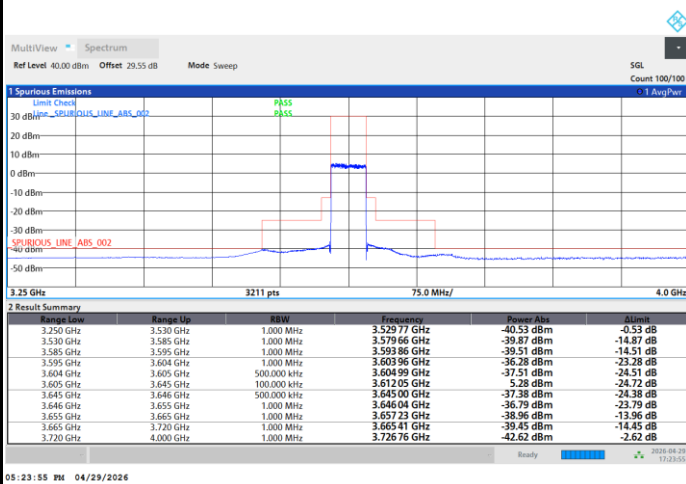


FR1 n48 / 40MHz / Middle Channel / MASK

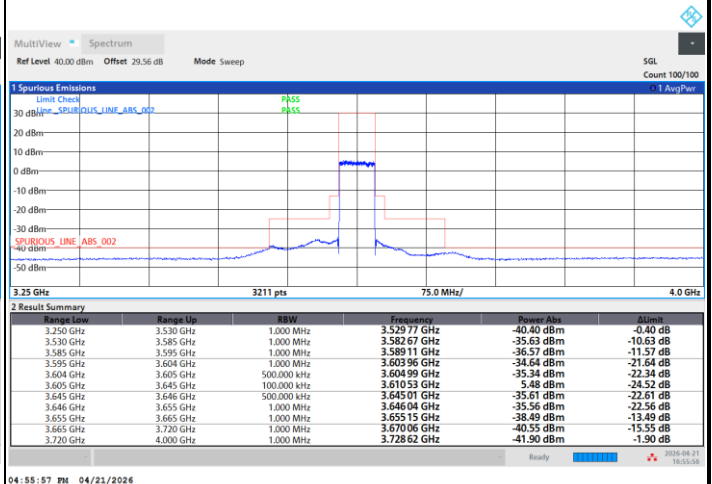
QPSK



64QAM



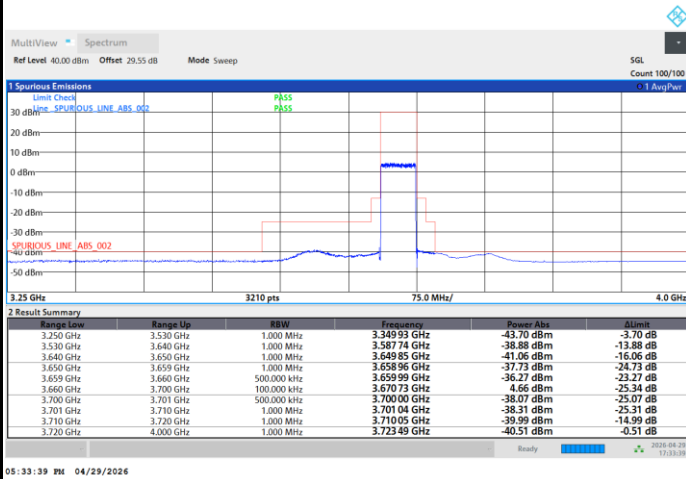
256QAM



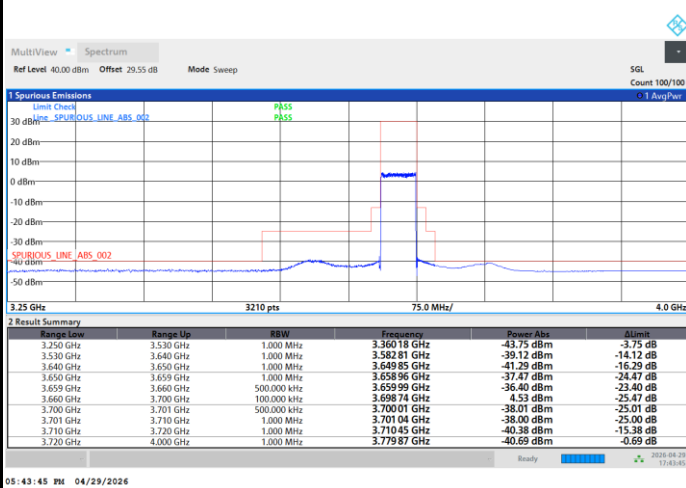


FR1 n48 / 40MHz / Highest Channel / MASK

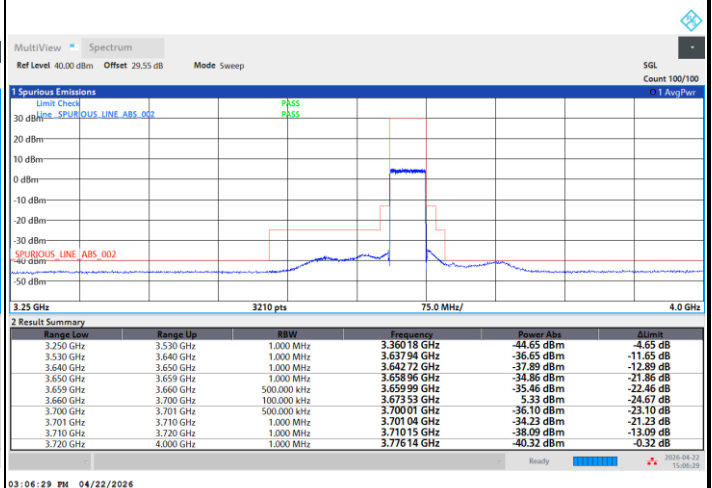
QPSK



64QAM

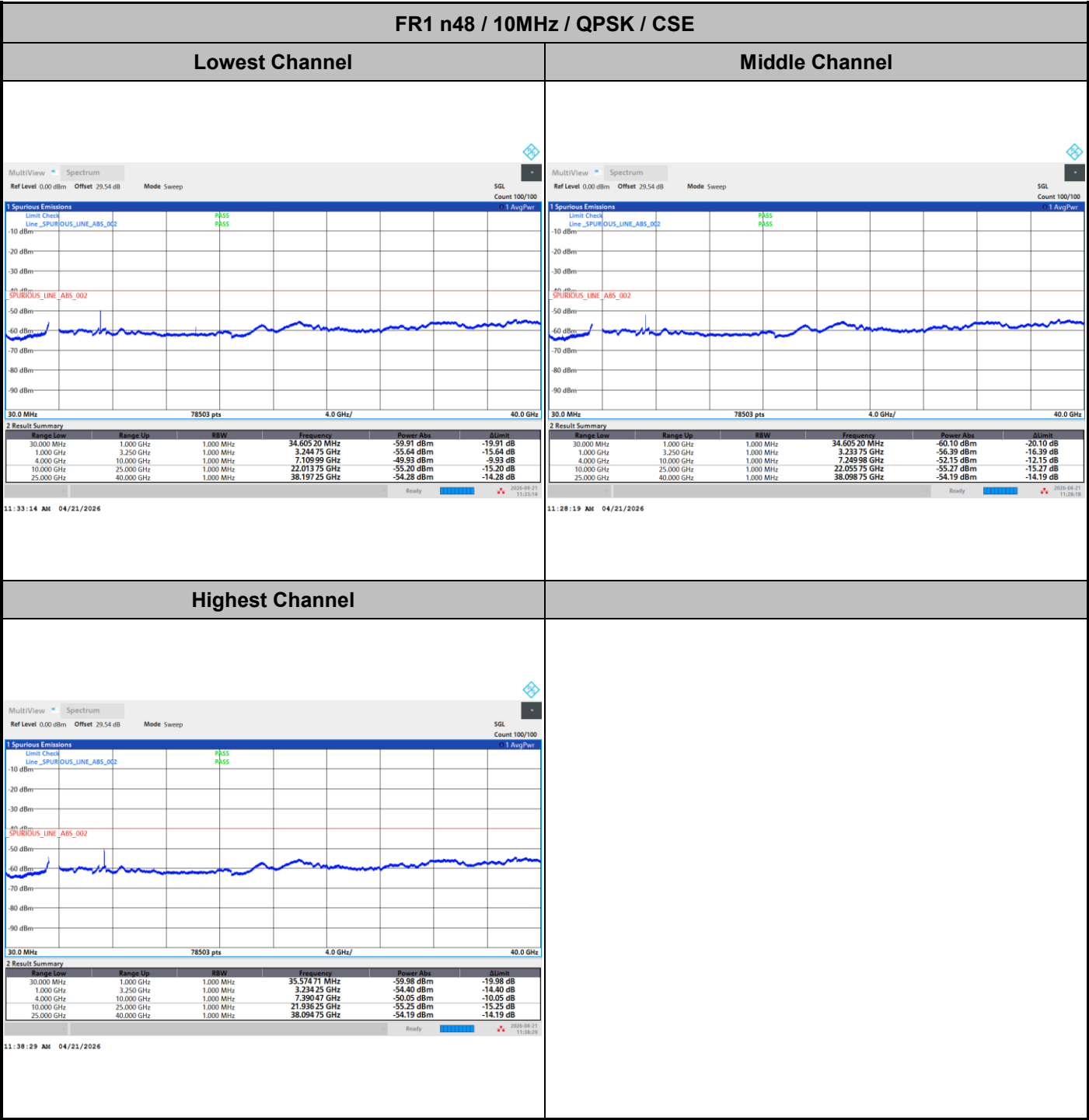


256QAM





Conducted Spurious Emission

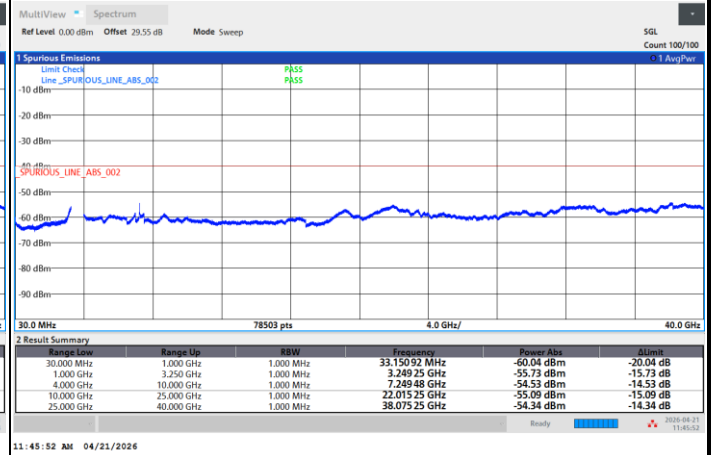
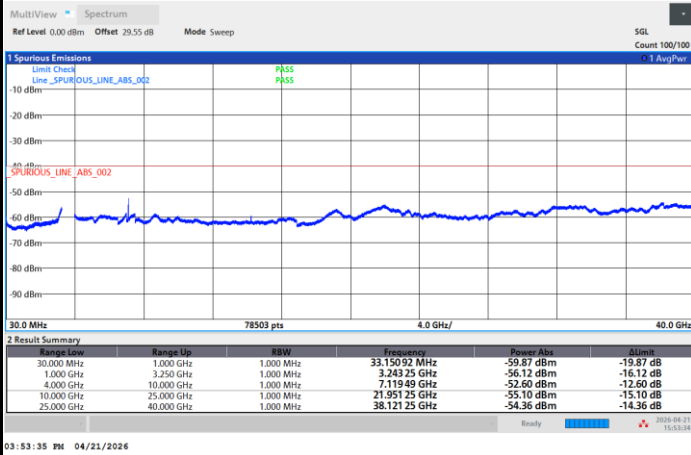




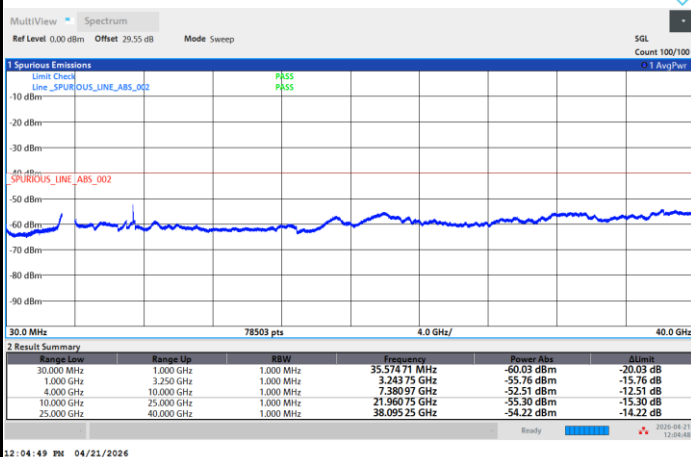
FR1 n48 / 20MHz / QPSK / CSE

Lowest Channel

Middle Channel



Highest Channel



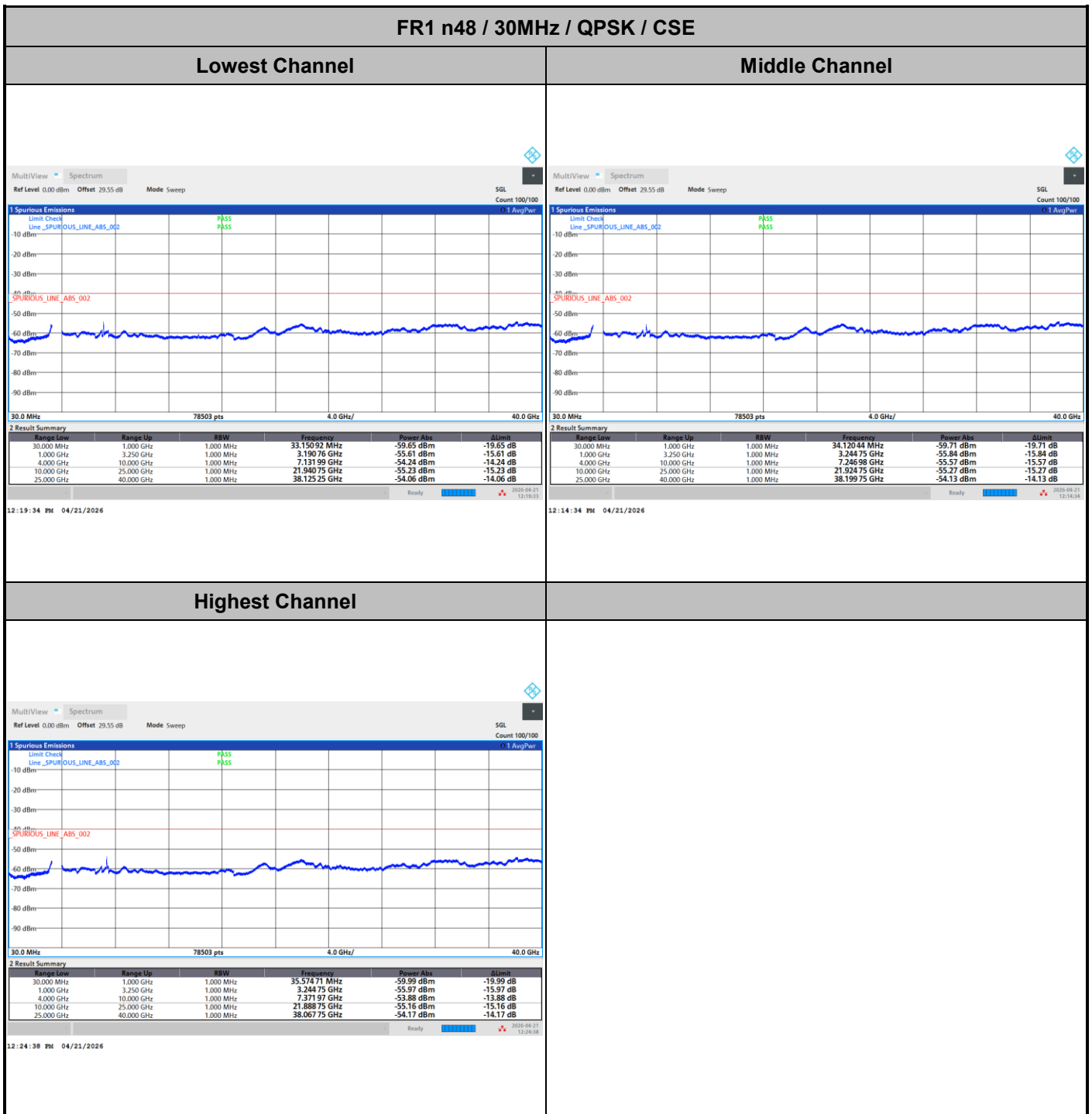


FR1 n48 / 30MHz / QPSK / CSE

Lowest Channel

Middle Channel

Highest Channel

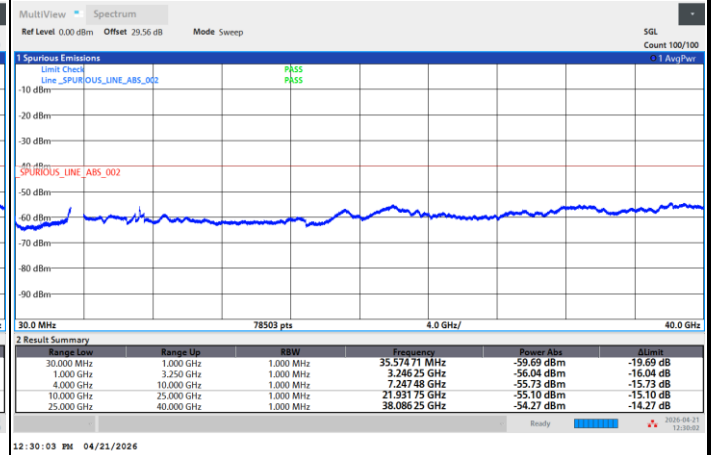
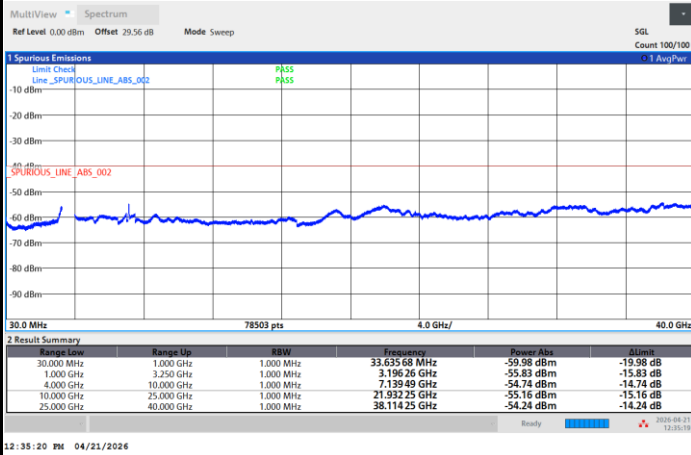




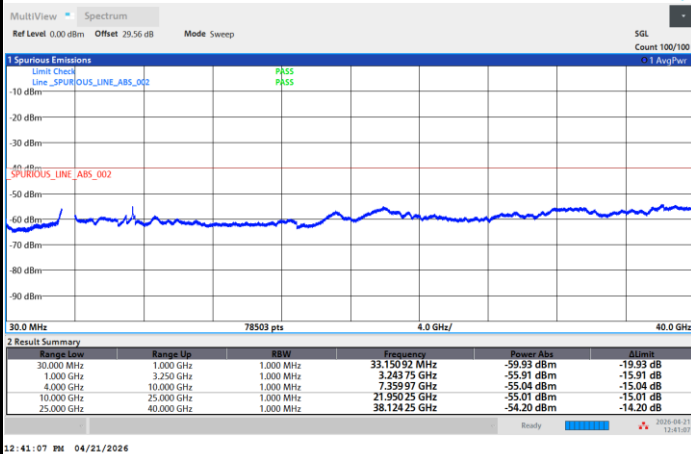
FR1 n48 / 40MHz / QPSK / CSE

Lowest Channel

Middle Channel



Highest Channel



Frequency Stability

Test Conditions		FR1 n48 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Frequency offset (ppm)	Result
50	Normal Voltage	0.2759	PASS
40	Normal Voltage	0.3310	
30	Normal Voltage	0.1655	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.2207	
0	Normal Voltage	0.4966	
-10	Normal Voltage	0.1103	
-20	Normal Voltage	0.0552	
-30	Normal Voltage	0.6069	
20	Maximum Voltage	0.7172	
20	Normal Voltage	0.0552	
20	Minimum Voltage	0.3310	

Note:

1. Normal Voltage = 115 V. ; Minimum Voltage = 100 V. ; Maximum Voltage = 240 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

FR1 n48 Conducted Test Items

<MIMO ANT 3>

Maximum EIRP (dBm/10MHz)

Mode	FR1 n48 : Conducted (dBm/10MHz) <SISO> Lowest Channel							
BW	10MHz		20MHz		30MHz		40MHz	
Mod.	QPSK	-	QPSK	-	QPSK	-	QPSK	-
Lowest CH	24.10	-	21.49	-	19.78	-	17.73	-
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	24.14	24.09	21.65	21.50	19.92	19.97	17.72	17.66

Mode	FR1 n48 : Maximum EIRP (dBm/10MHz) <MIMO 4TX> Lowest Channel							
BW	10MHz		20MHz		30MHz		40MHz	
Mod.	QPSK	-	QPSK	-	QPSK	-	QPSK	-
Lowest CH	42.59	-	39.98	-	38.27	-	36.22	-
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	42.63	42.58	40.14	39.99	38.41	38.46	36.21	36.15
Limit	47dBm/10MHz							
Result	PASS							

Note

1. The measured conducted result has included duty cycle offset factor.
2. The Maximum EIRP = conducted result + 6.02dB (4TX) + 12.47 dBi MIMO antenna gain.



Mode	FR1 n48 : Conducted (dBm/10MHz) <SISO> Middle Channel							
BW	10MHz		20MHz		30MHz		40MHz	
Mod.	QPSK	-	QPSK	-	QPSK	-	QPSK	-
Middle CH	23.96	-	21.60	-	19.94	-	17.80	-
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	24.14	24.20	21.72	21.73	20.01	20.10	17.86	17.86

Mode	FR1 n48 : Maximum EIRP (dBm/10MHz) <MIMO 4TX> Middle Channel							
BW	10MHz		20MHz		30MHz		40MHz	
Mod.	QPSK	-	QPSK	-	QPSK	-	QPSK	-
Middle CH	42.45	-	40.09	-	38.43	-	36.29	-
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	42.63	42.69	40.21	40.22	38.50	38.59	36.35	36.35
Limit	47dBm/10MHz							
Result	PASS							

Note

1. The measured conducted result has included duty cycle offset factor.
2. The Maximum EIRP = conducted result + 6.02dB (4TX) + 12.47 dBi MIMO antenna gain.



Mode	FR1 n48 : Conducted (dBm/10MHz) <SISO> Highest Channel							
BW	10MHz		20MHz		30MHz		40MHz	
Mod.	QPSK	-	QPSK	-	QPSK	-	QPSK	-
Highest CH	23.90	-	21.38	-	19.75	-	17.67	-
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Highest CH	23.93	23.89	21.66	21.71	19.87	19.95	17.78	17.76

Mode	FR1 n48 : Maximum EIRP (dBm/10MHz) <MIMO 4TX> Highest Channel							
BW	10MHz		20MHz		30MHz		40MHz	
Mod.	QPSK	-	QPSK	-	QPSK	-	QPSK	-
Highest CH	42.39	-	39.87	-	38.24	-	36.16	-
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Highest CH	42.42	42.38	40.15	40.20	38.36	38.44	36.27	36.25
Limit	47dBm/10MHz							
Result	PASS							

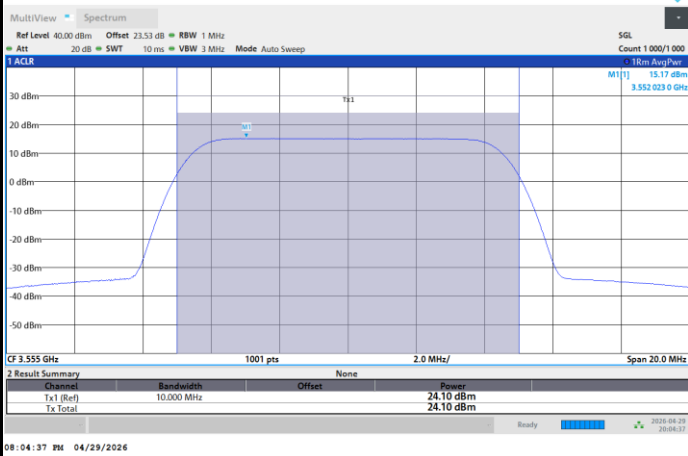
Note

1. The measured conducted result has included duty cycle offset factor.
2. The Maximum EIRP = conducted result + 6.02dB (4TX) + 12.47 dBi MIMO antenna gain.

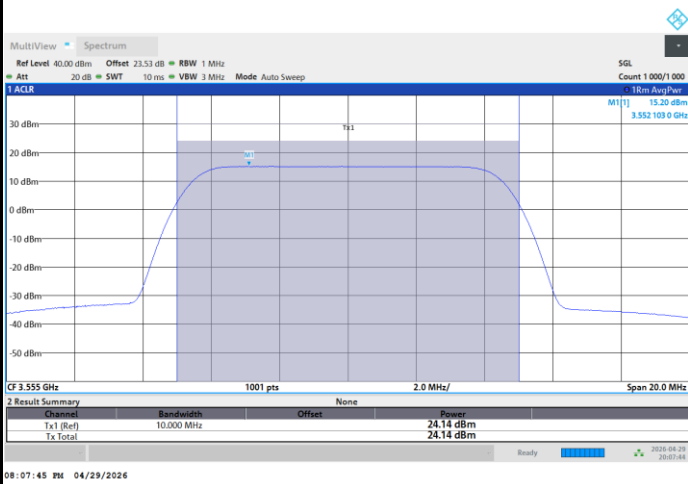


FR1 n48 / 10MHz / Lowest Channel / Conducted (dBm/10MHz)

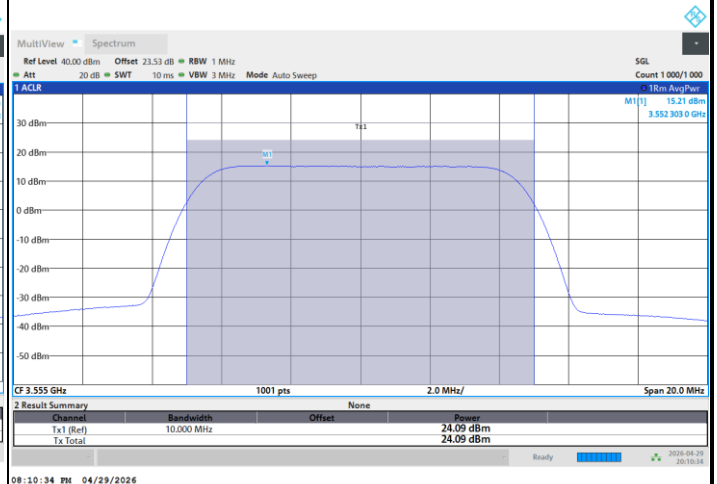
QPSK



64QAM



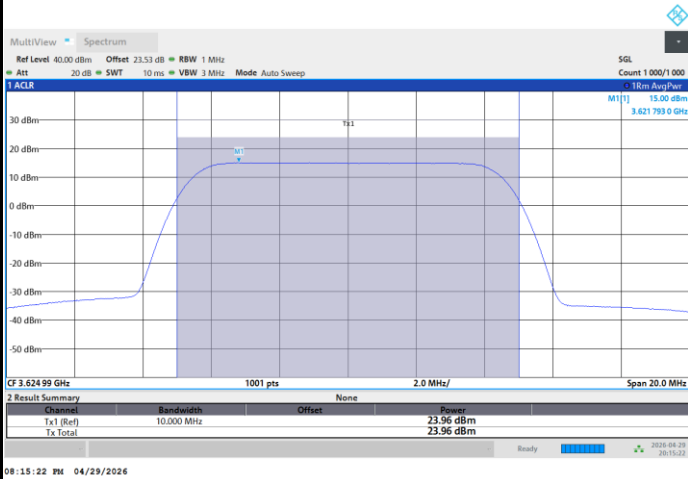
256QAM



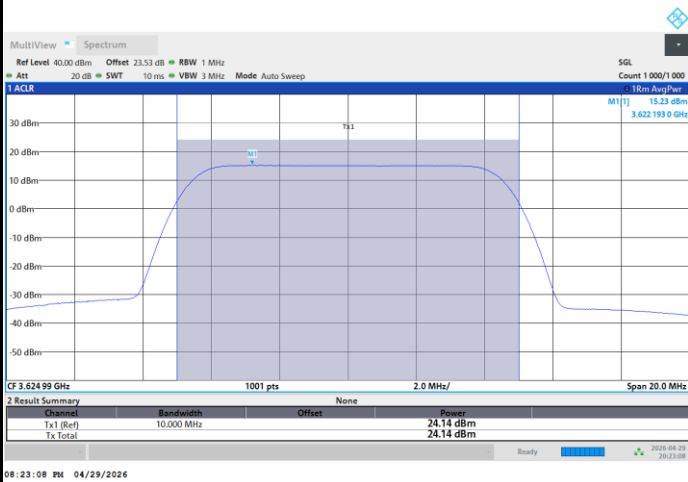


FR1 n48 / 10MHz / Middle Channel / Conducted (dBm/10MHz)

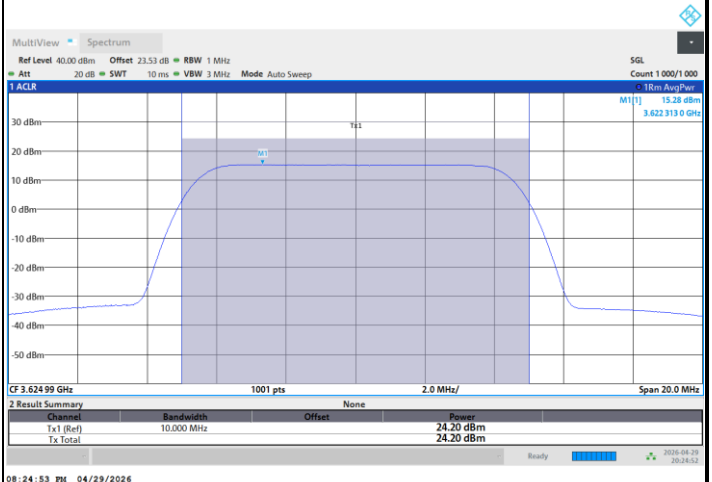
QPSK



64QAM



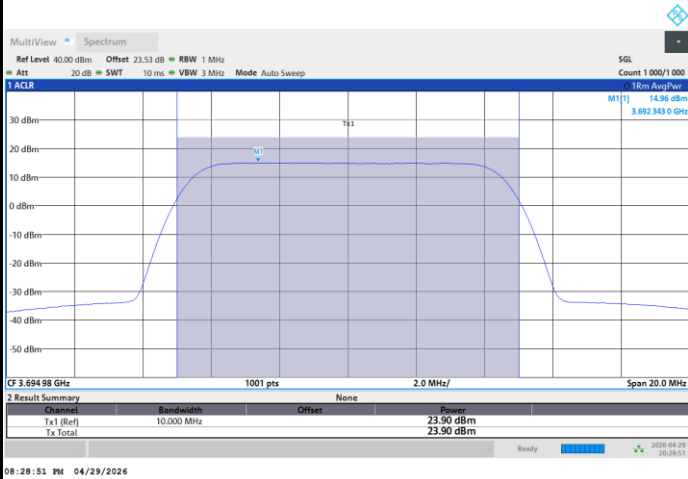
256QAM



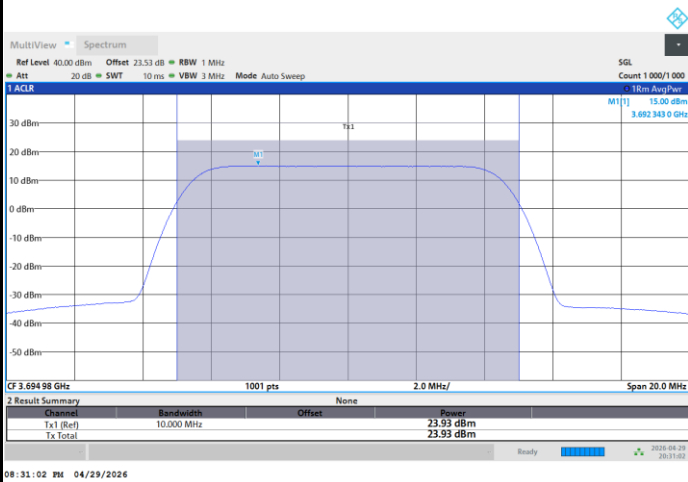


FR1 n48 / 10MHz / Highest Channel / Conducted (dBm/10MHz)

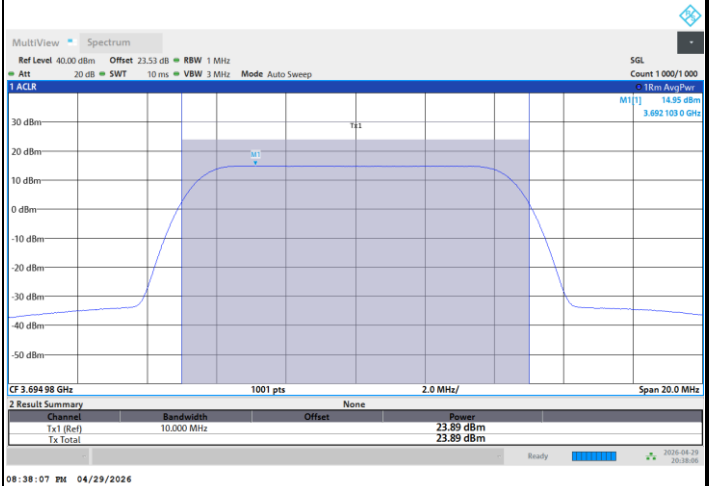
QPSK



64QAM



256QAM





MultiView Spectrum

Ref Level 40.00 dBm Offset 23.53 dB RBW 1 MHz

Att 20 dB SWT 10 ms VBW 3 MHz Mode Auto Sweep

SGL Count 1 000/1 000

1 ACIR

3.55681 GHz

100 pts

4.0 MHz/

Span 40.0 MHz

2 Result Summary

Channel	Bandwidth	Offset	Power
Tx1 (Ref)	10.000 MHz		21.49 dBm
Tx Total			21.49 dBm

Ready 2023-04-26 20:43:10

MultiView Spectrum

Ref Level 40.00 dBm Offset 23.53 dB RBW 1 MHz

Att 20 dB SWT 10 ms VBW 3 MHz Mode Auto Sweep

SGL Count 1/1000 1Rm Avg/Par M1[1] 12.07 dBm 3.555 455 0 GHz

ACLR

30 dBm

20 dBm

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

CF 3.56001 GHz

1001 pts

4.0 MHz/

Span 40.0 MHz

2 Result Summary

Channel	Bandwidth	Offset	Power
Tx1 (Ref)	10.000 MHz		21.65 dBm
Tx Total			21.65 dBm

Ready 2023-04-28 20:45:36

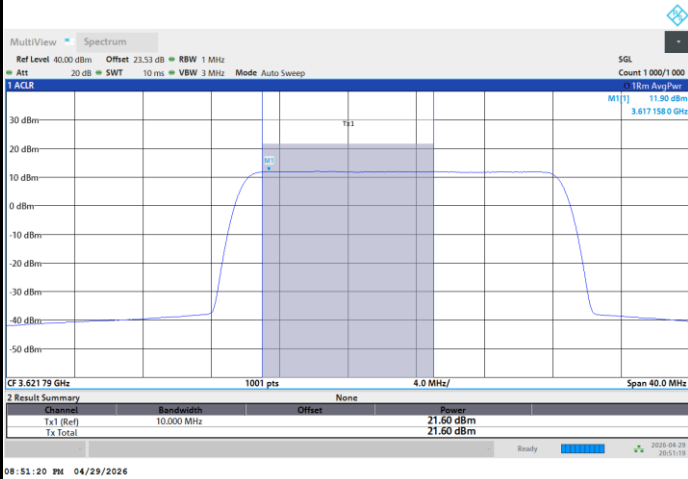
08:45:37 PM 04/29/2026

[illegible]

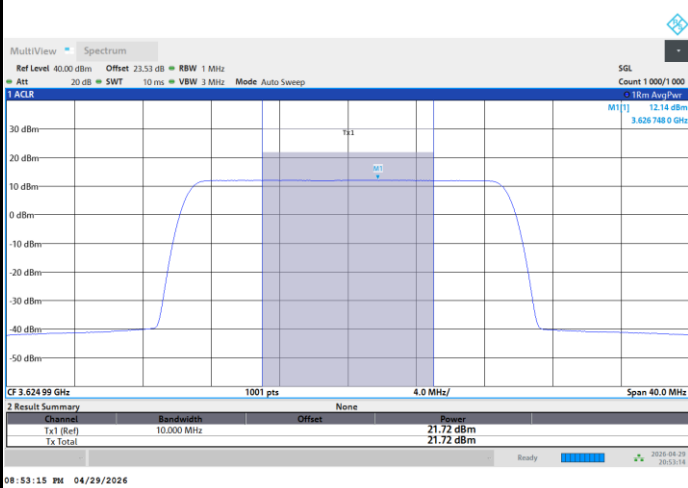


FR1 n48 / 20MHz / Middle Channel / Conducted (dBm/10MHz)

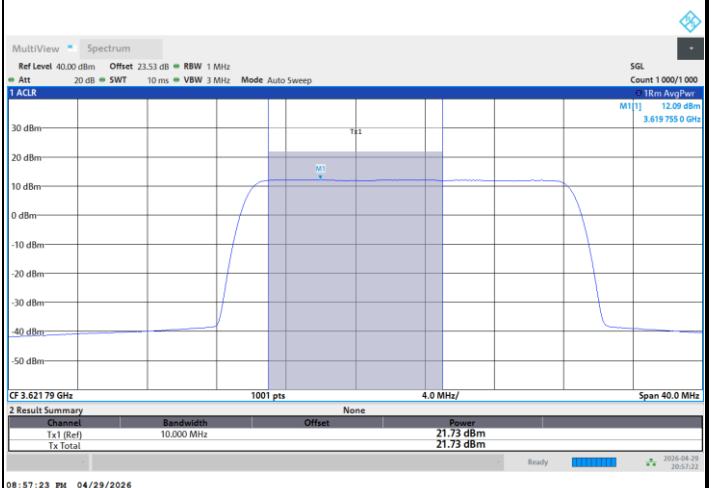
QPSK



64QAM



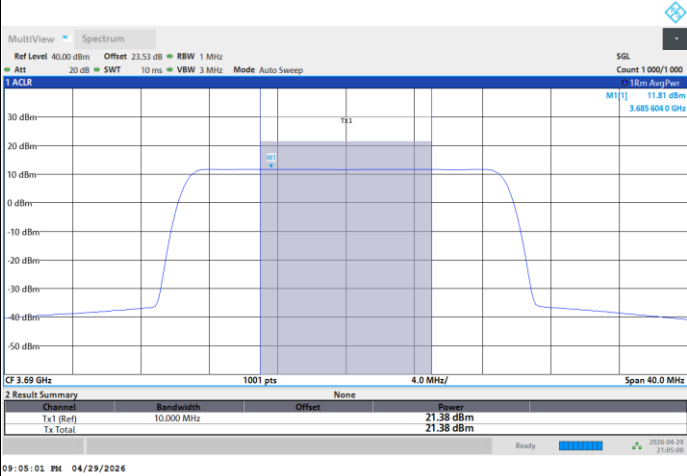
256QAM



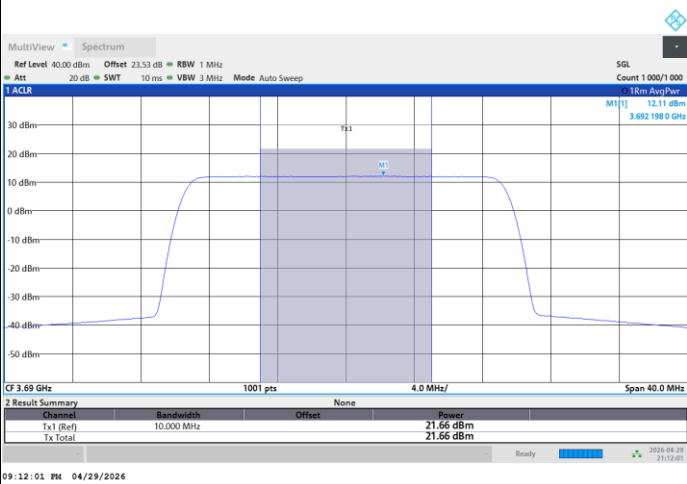


FR1 n48 / 20MHz / Highest Channel / Conducted (dBm/10MHz)

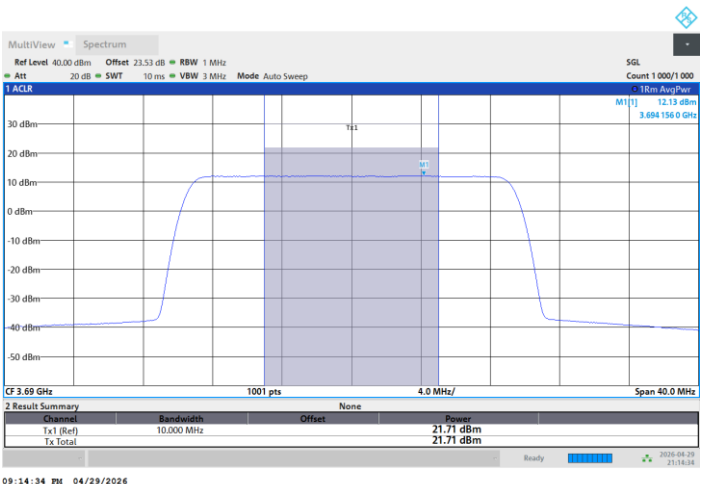
QPSK



64QAM



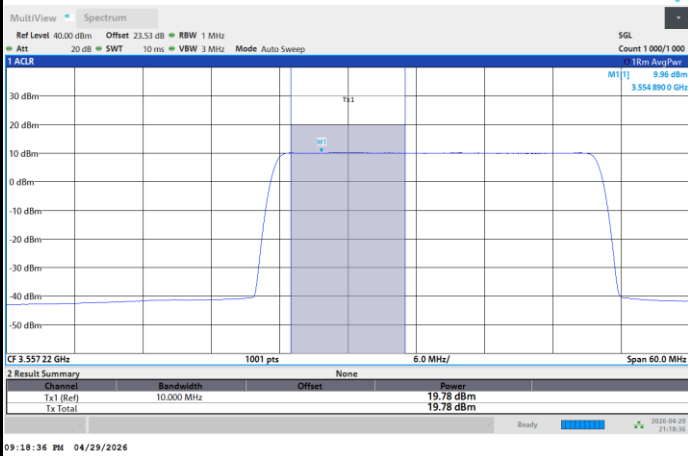
256QAM



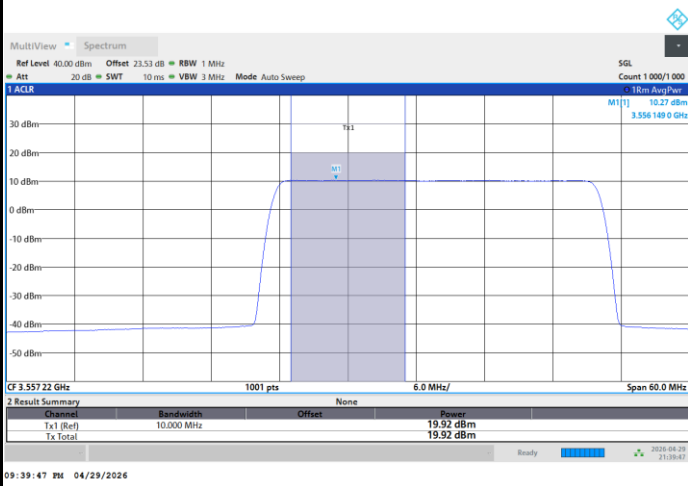


FR1 n48 / 30MHz / Lowest Channel / Conducted (dBm/10MHz)

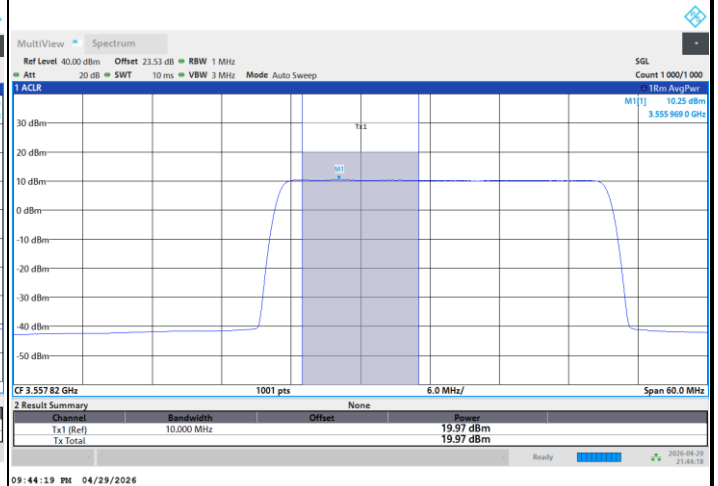
QPSK



64QAM



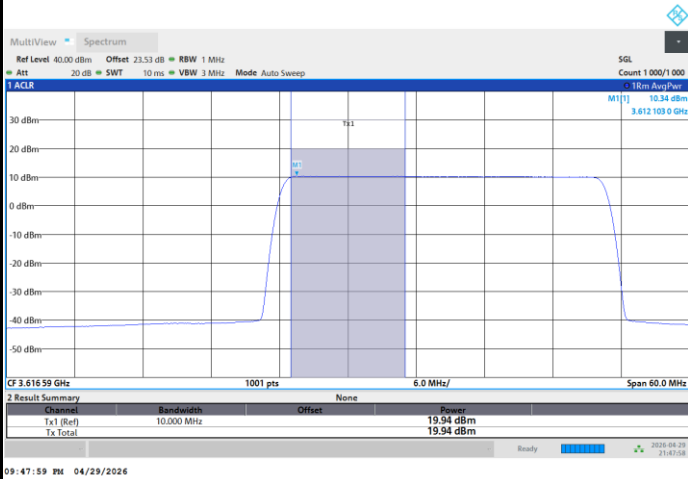
256QAM



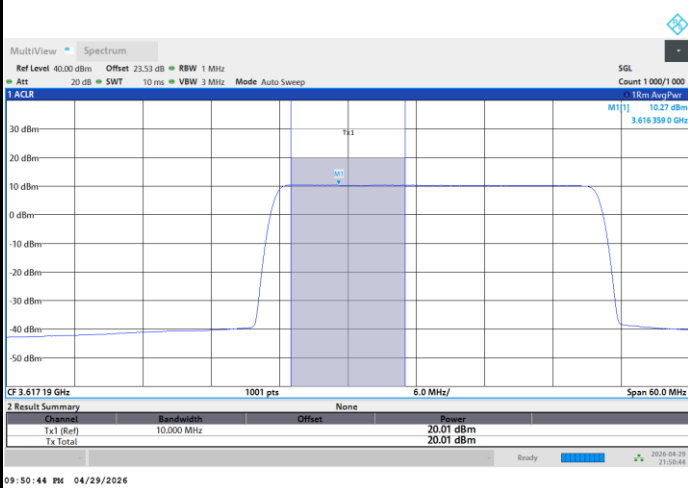


FR1 n48 / 30MHz / Middle Channel / Conducted (dBm/10MHz)

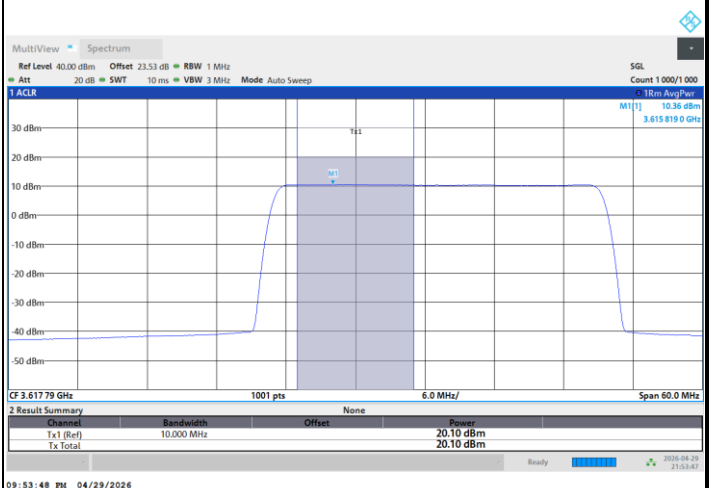
QPSK



64QAM



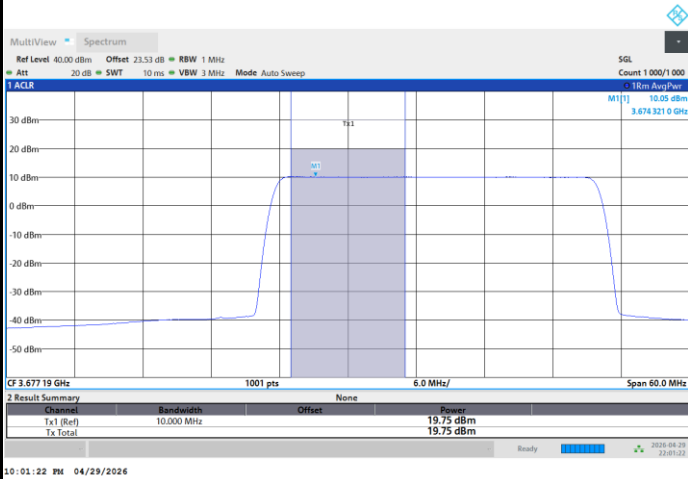
256QAM



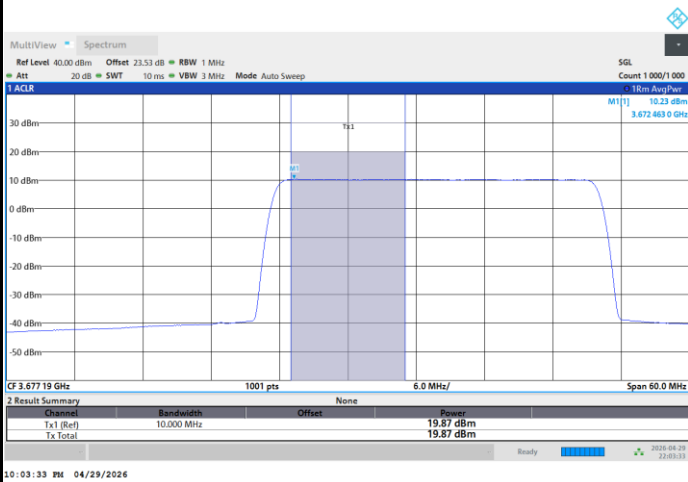


FR1 n48 / 30MHz / Highest Channel / Conducted (dBm/10MHz)

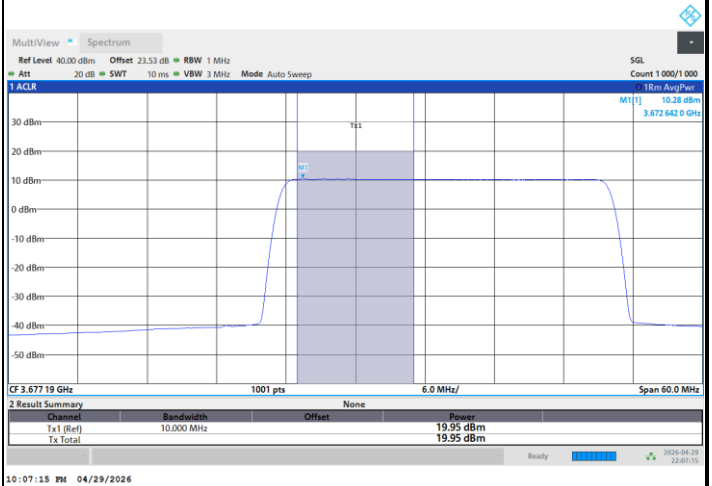
QPSK



64QAM



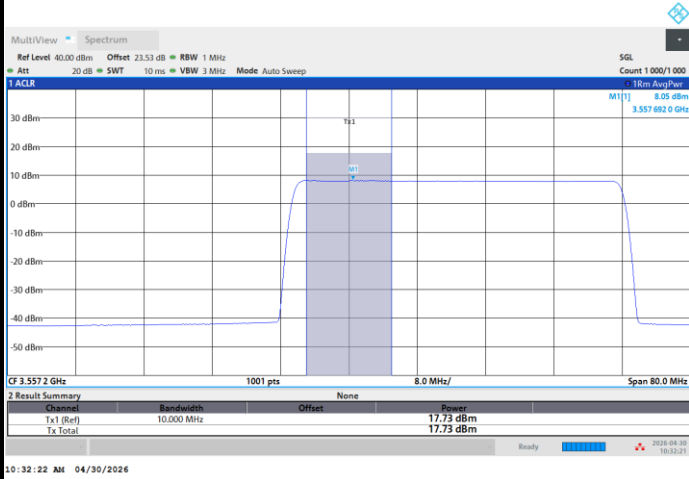
256QAM



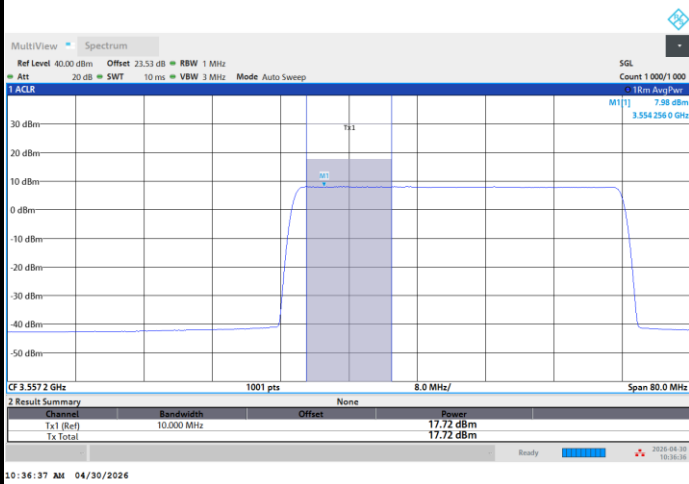


FR1 n48 / 40MHz / Lowest Channel / Conducted (dBm/10MHz)

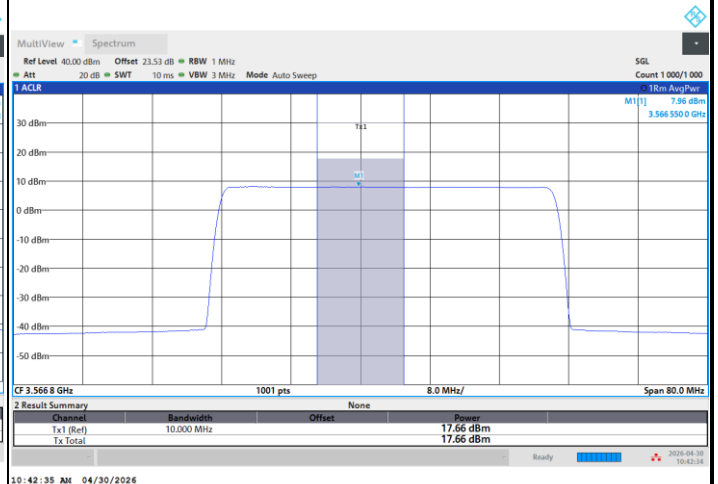
QPSK



64QAM



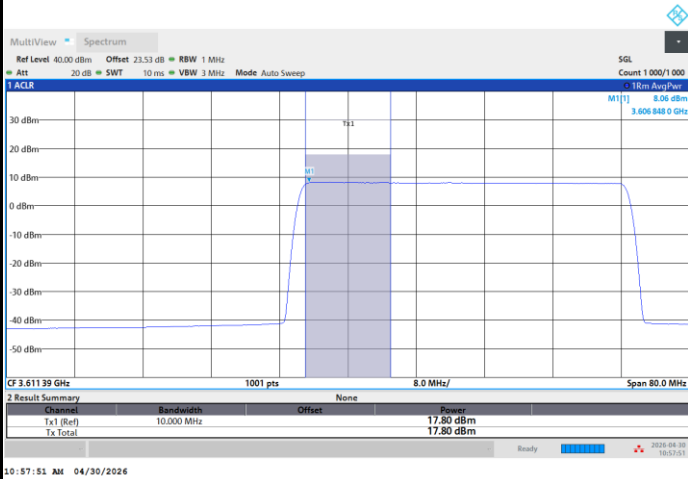
256QAM



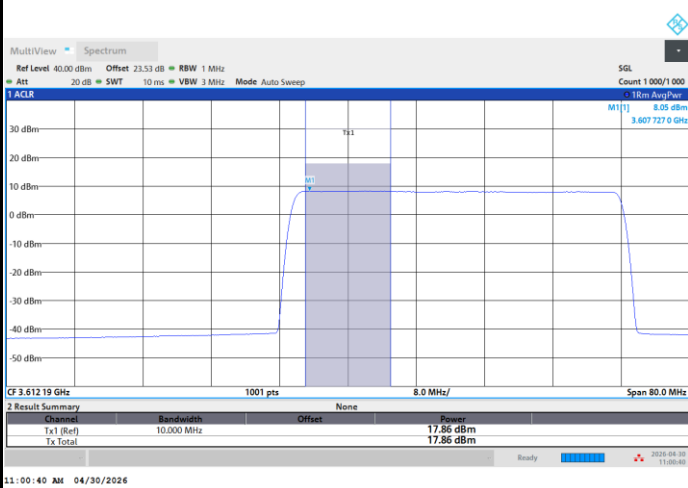


FR1 n48 / 40MHz / Middle Channel / Conducted (dBm/10MHz)

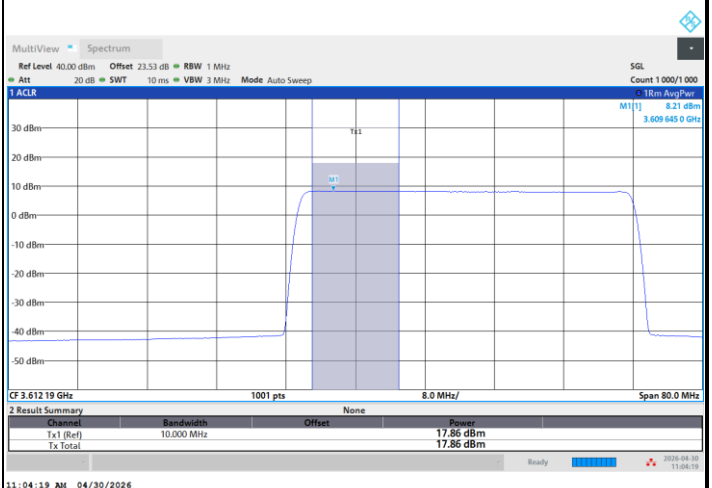
QPSK



64QAM



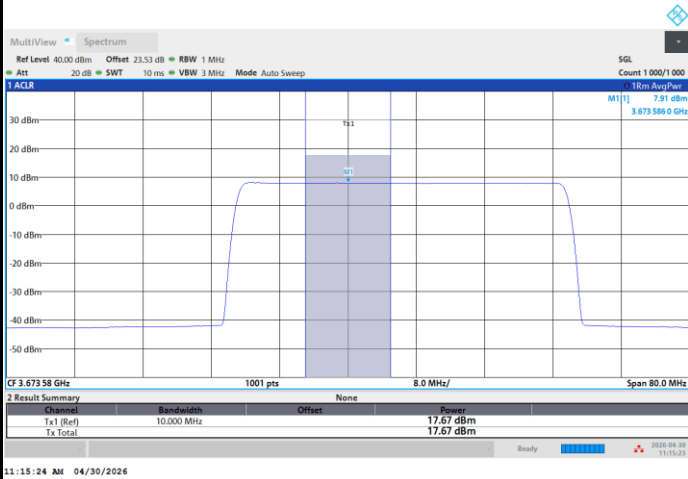
256QAM



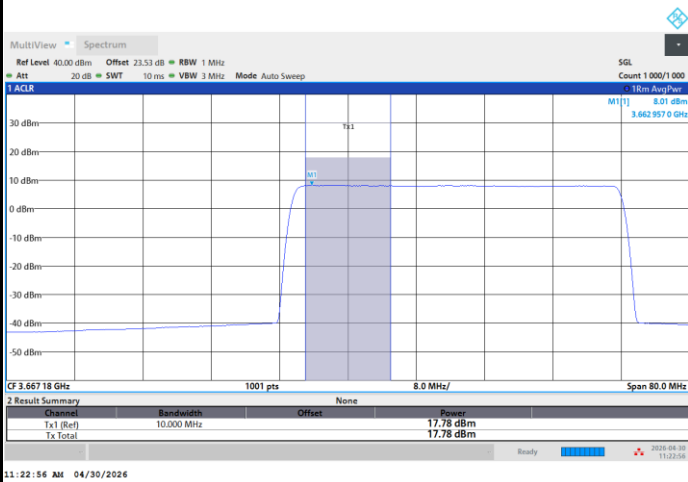


FR1 n48 / 40MHz / Highest Channel / Conducted (dBm/10MHz)

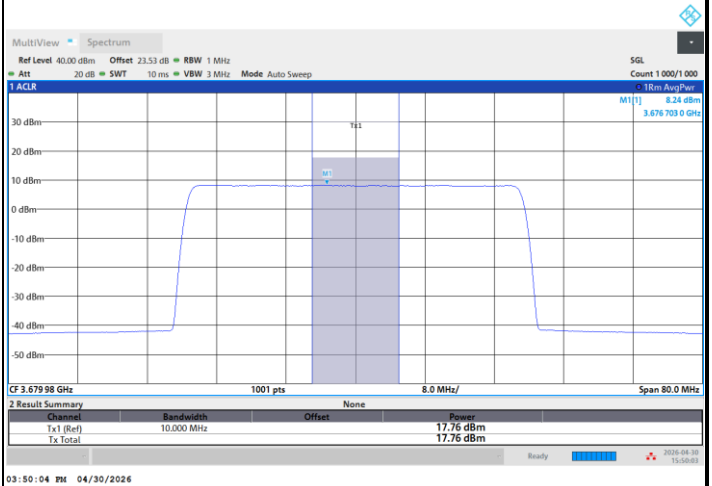
QPSK



64QAM



256QAM



**Power Spectral Density**

Mode	FR1 n48 : Conducted PSD (dBm/MHz) <SISO> Lowest Channel							
BW	10MHz		20MHz		30MHz		40MHz	
Mod.	QPSK	-	QPSK	-	QPSK	-	QPSK	-
Lowest CH	15.20	-	11.88	-	10.23	-	8.12	-
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	15.21	15.17	12.06	11.94	10.35	10.35	8.14	8.19

Mode	FR1 n48 : EIRP PSD (dBm/MHz) <MIMO 4TX> Lowest Channel							
BW	10MHz		20MHz		30MHz		40MHz	
Mod.	QPSK	-	QPSK	-	QPSK	-	QPSK	-
Lowest CH	33.69	-	30.37	-	28.72	-	26.61	-
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	33.70	33.66	30.55	30.43	28.84	28.84	26.63	26.68
Limit	37dBm/MHz							
Result	PASS							

Note

1. The measured conducted PSD result has included duty cycle offset factor.
2. The EIRP PSD = conducted PSD result + 6.02dB (4TX) + 12.47 dBi MIMO antenna gain.



Mode	FR1 n48 : Conducted PSD (dBm/MHz) <SISO> Middle Channel							
BW	10MHz		20MHz		30MHz		40MHz	
Mod.	QPSK	-	QPSK	-	QPSK	-	QPSK	-
Middle CH	15.02	-	12.00	-	10.34	-	8.17	-
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	15.27	15.25	12.16	12.16	10.48	10.56	8.26	8.25

Mode	FR1 n48 : EIRP PSD (dBm/MHz) <MIMO 4TX> Middle Channel							
BW	10MHz		20MHz		30MHz		40MHz	
Mod.	QPSK	-	QPSK	-	QPSK	-	QPSK	-
Middle CH	33.51	-	30.49	-	28.83	-	26.66	-
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	33.76	33.74	30.65	30.65	28.97	29.05	26.75	26.74
Limit	37dBm/MHz							
Result	PASS							

Note

1. The measured conducted PSD result has included duty cycle offset factor.
2. The EIRP PSD = conducted PSD result + 6.02dB (4TX) + 12.47 dBi MIMO antenna gain.



Mode	FR1 n48 : Conducted PSD (dBm/MHz) <SISO> Highest Channel							
BW	10MHz		20MHz		30MHz		40MHz	
Mod.	QPSK	-	QPSK	-	QPSK	-	QPSK	-
Highest CH	14.96	-	11.80	-	10.15	-	8.14	-
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Highest CH	15.00	15.02	12.10	11.95	10.30	10.39	8.17	8.22

Mode	FR1 n48 : EIRP PSD (dBm/MHz) <MIMO 4TX> Highest Channel							
BW	10MHz		20MHz		30MHz		40MHz	
Mod.	QPSK	-	QPSK	-	QPSK	-	QPSK	-
Highest CH	33.45	-	30.29	-	28.64	-	26.63	-
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Highest CH	33.49	33.51	30.59	30.44	28.79	28.88	26.66	26.71
Limit	37dBm/MHz							
Result	PASS							

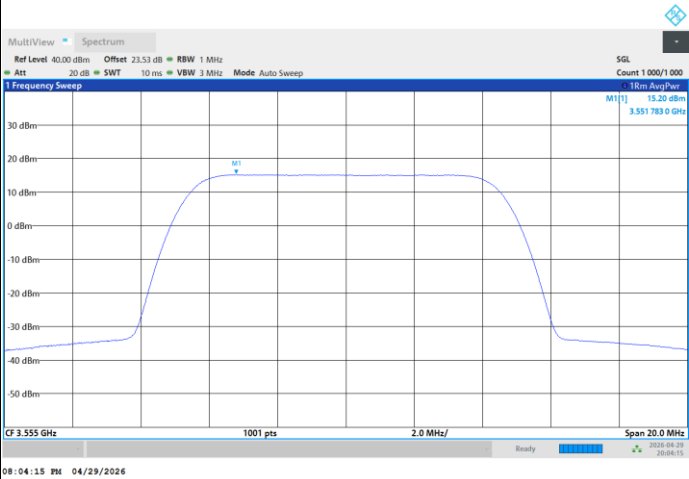
Note

1. The measured conducted PSD result has included duty cycle offset factor.
2. The EIRP PSD = conducted PSD result + 6.02dB (4TX) + 12.47 dBi MIMO antenna gain.

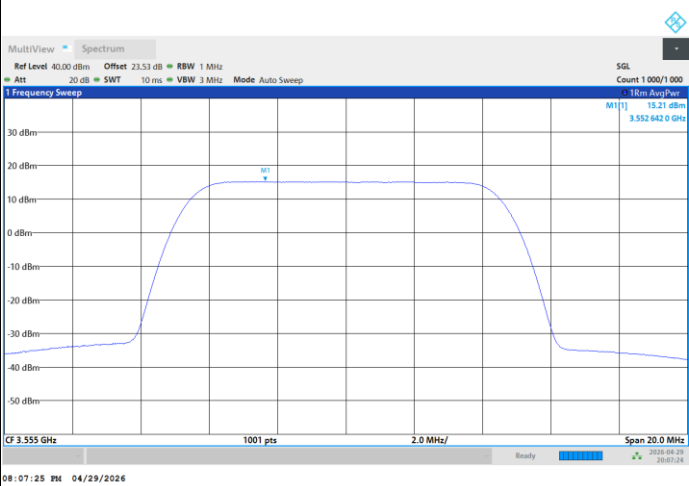


FR1 n48 / 10MHz / Lowest Channel / PSD

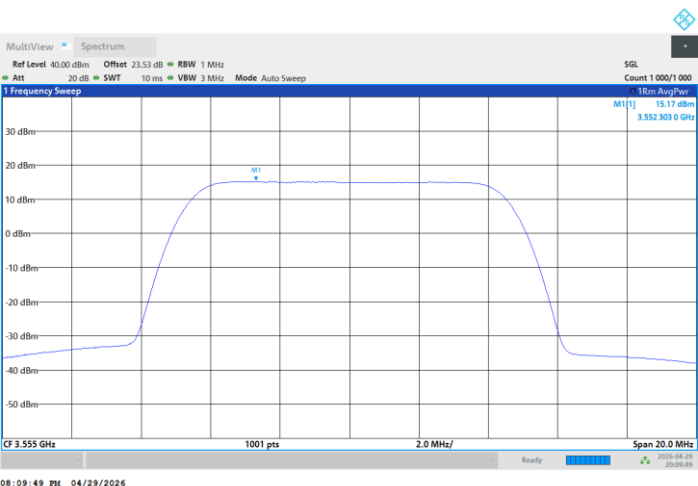
QPSK



64QAM



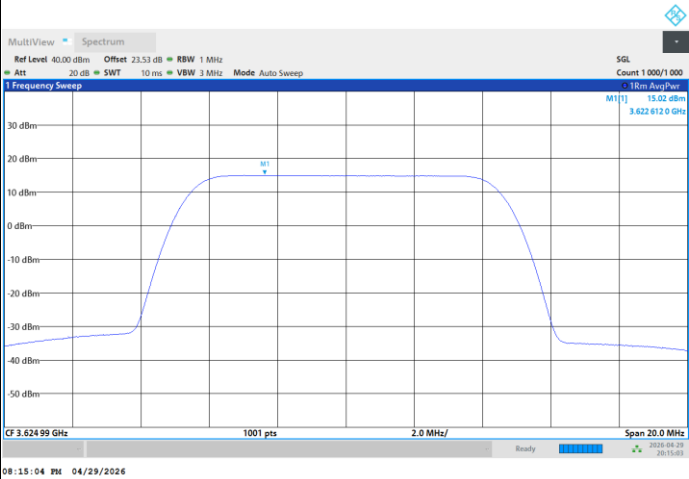
256QAM



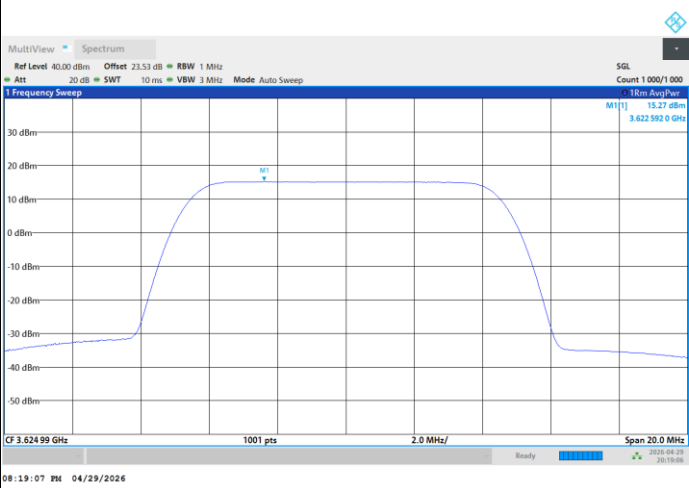


FR1 n48 / 10MHz / Middle Channel / PSD

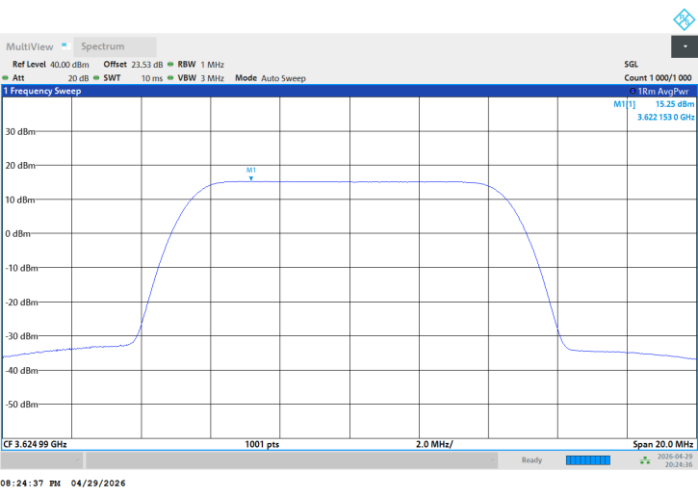
QPSK



64QAM



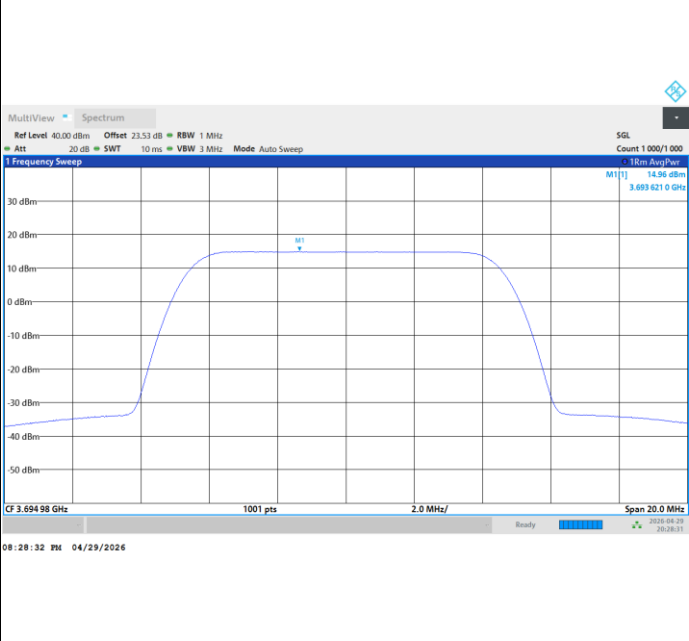
256QAM



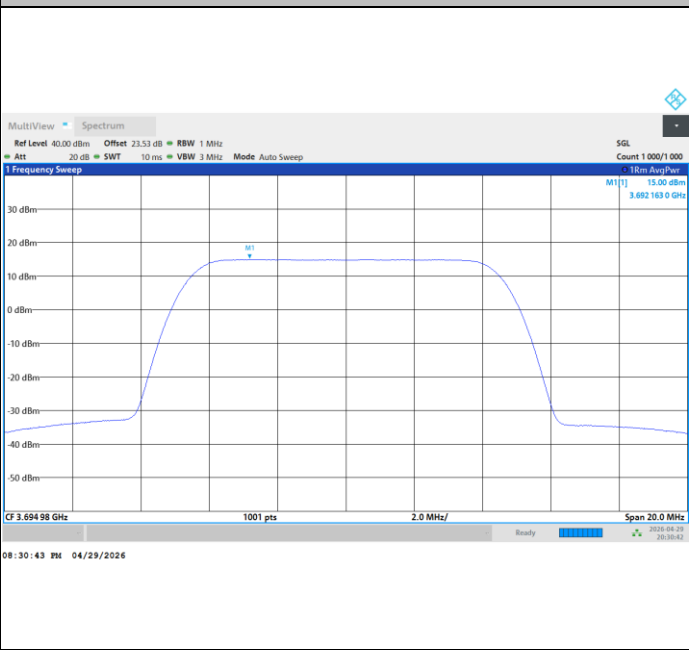


FR1 n48 / 10MHz / Highest Channel / PSD

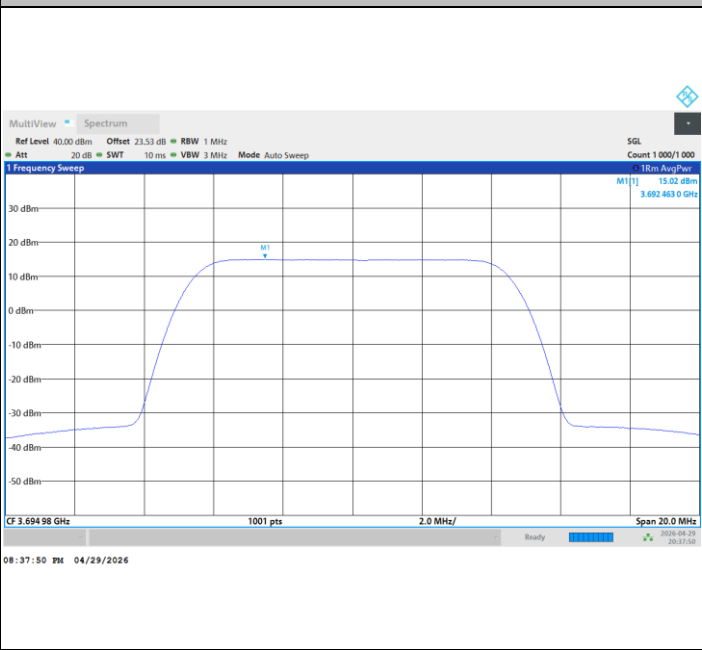
QPSK



64QAM



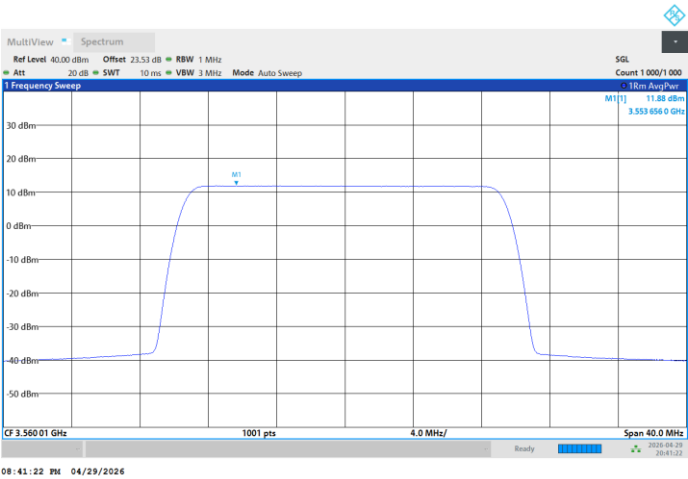
256QAM



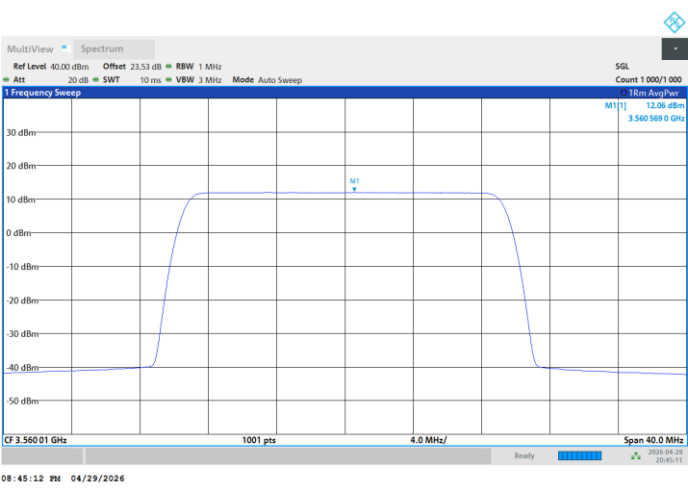


FR1 n48 / 20MHz / Lowest Channel / PSD

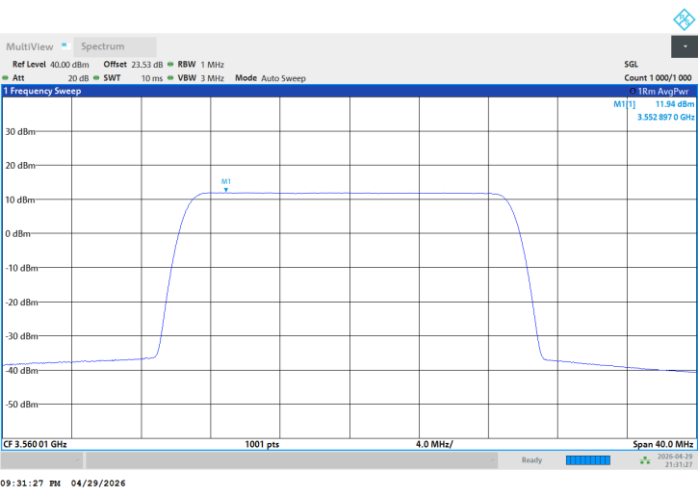
QPSK



64QAM



256QAM



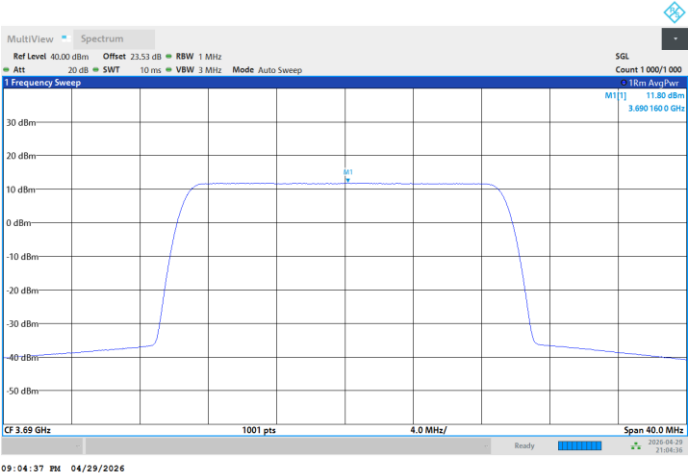


FR1 n48 / 20MHz / Middle Channel / PSD	
QPSK	
MultiView Spectrum Ref Level 40.00 dBm Offset 23.53 dB RBW 1 MHz Att 20 dB SWT 10 ms VBW 3 MHz Mode Auto Sweep SGL Count 1 000/1 000 Frequency Sweep M1[1] 12.20 dBm 3.621 114 0 GHz 30 dBm 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm CF 3.624 99 GHz 1001 pts 4.0 MHz/ Span 40.0 MHz 08:50:23 PM 04/29/2026	
64QAM	256QAM
MultiView Spectrum Ref Level 40.00 dBm Offset 23.53 dB RBW 1 MHz Att 20 dB SWT 10 ms VBW 3 MHz Mode Auto Sweep SGL Count 1 000/1 000 Frequency Sweep M1[1] 12.16 dBm 3.625 589 0 GHz 30 dBm 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm CF 3.624 99 GHz 1001 pts 4.0 MHz/ Span 40.0 MHz 08:52:41 PM 04/29/2026	MultiView Spectrum Ref Level 40.00 dBm Offset 23.53 dB RBW 1 MHz Att 20 dB SWT 10 ms VBW 3 MHz Mode Auto Sweep SGL Count 1 000/1 000 Frequency Sweep M1[1] 12.16 dBm 3.618 317 0 GHz 30 dBm 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm CF 3.624 99 GHz 1001 pts 4.0 MHz/ Span 40.0 MHz 08:56:27 PM 04/29/2026

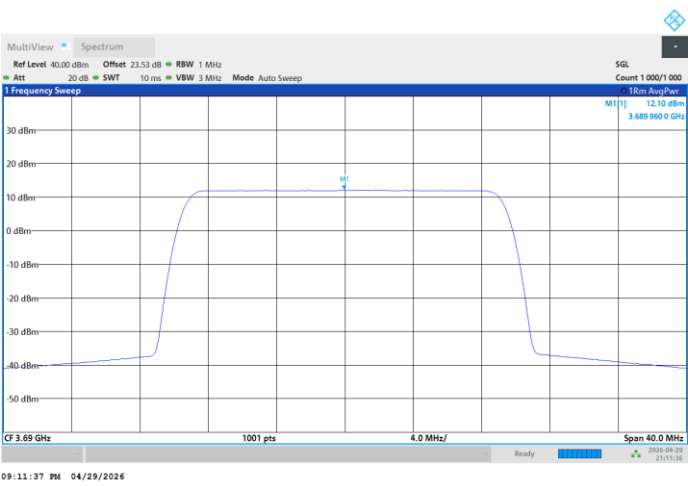


FR1 n48 / 20MHz / Highest Channel / PSD

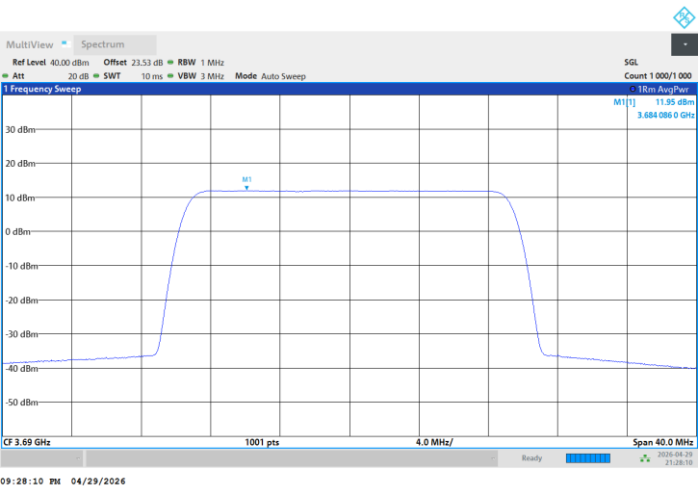
QPSK



64QAM



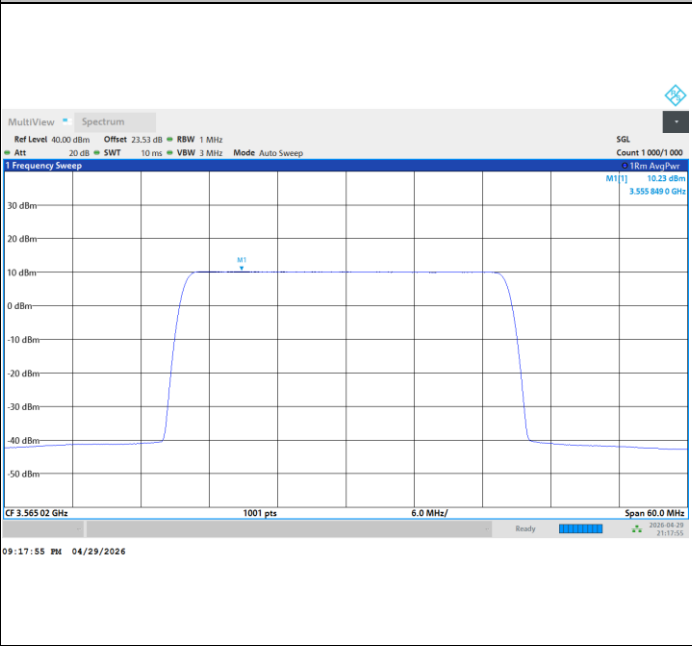
256QAM



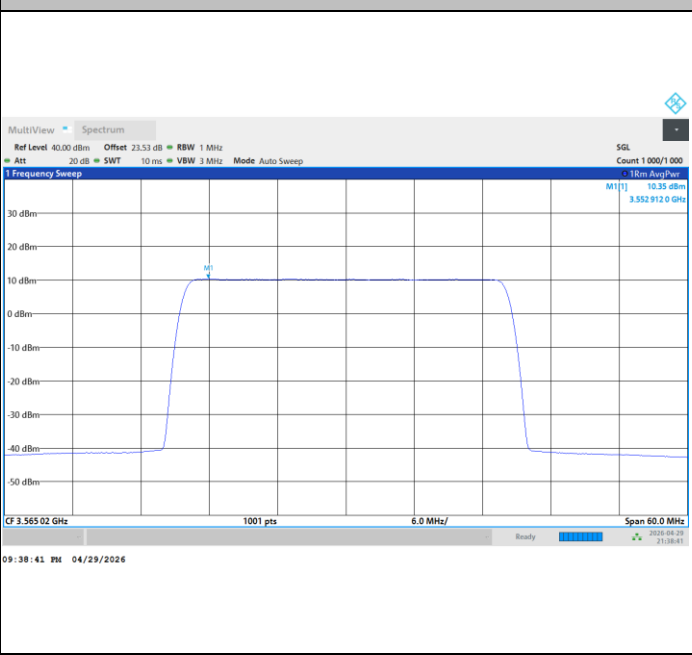


FR1 n48 / 30MHz / Lowest Channel / PSD

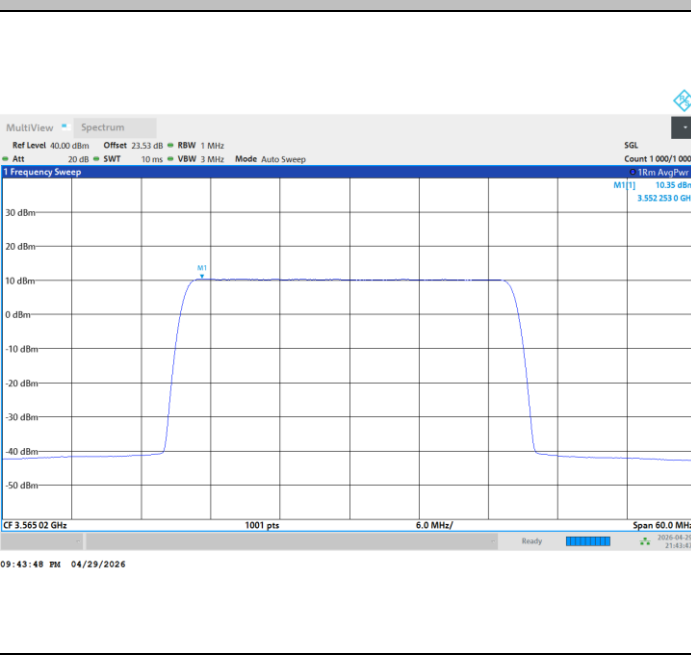
QPSK



64QAM



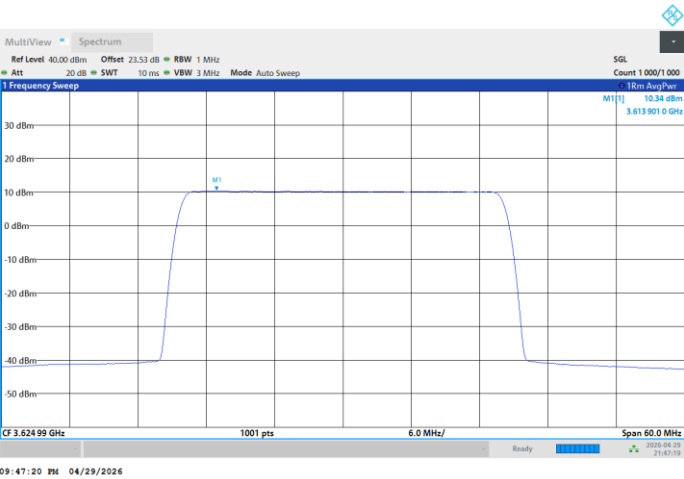
256QAM



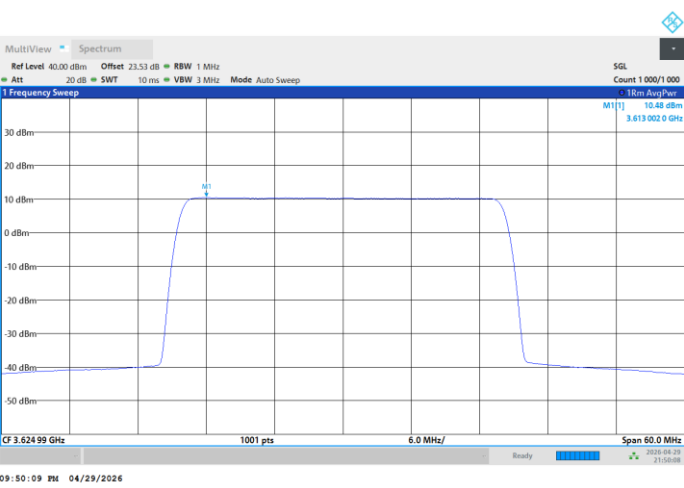


FR1 n48 / 30MHz / Middle Channel / PSD

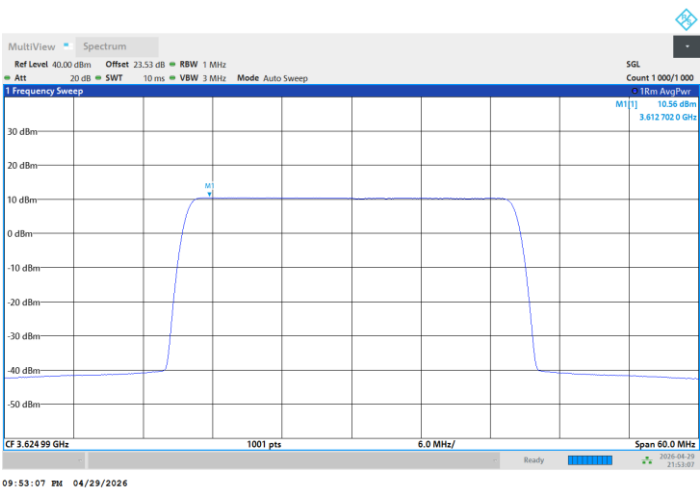
QPSK



64QAM



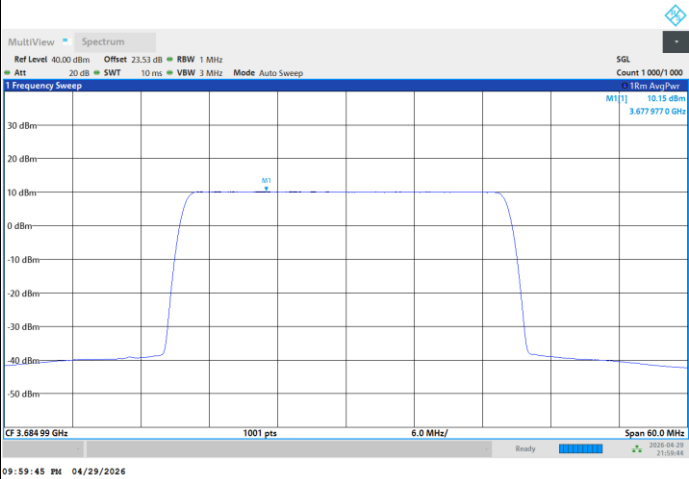
256QAM



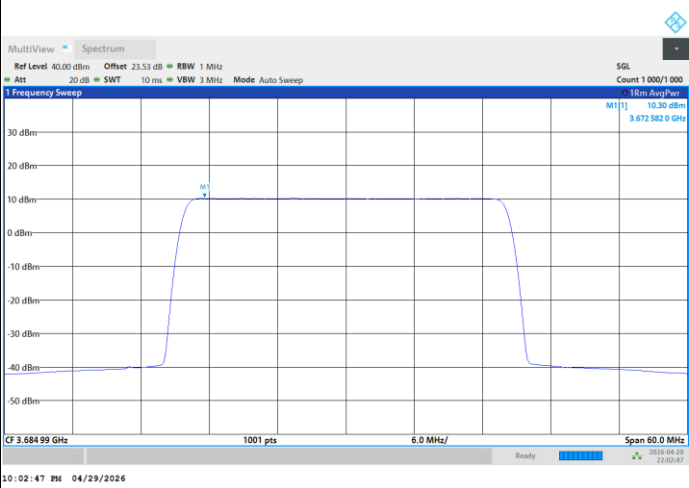


FR1 n48 / 30MHz / Highest Channel / PSD

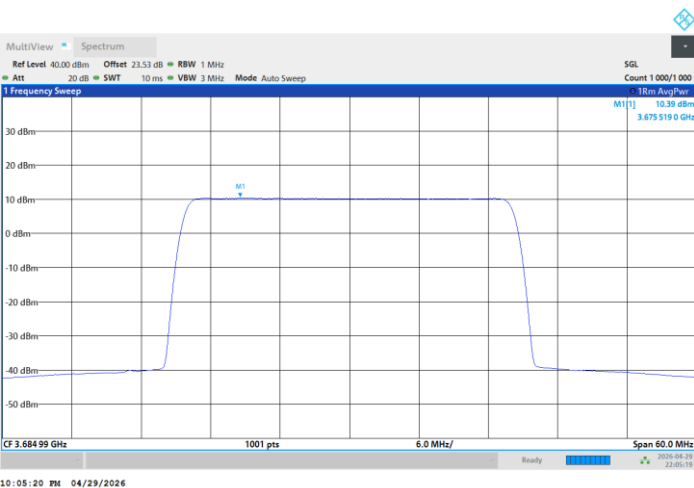
QPSK



64QAM



256QAM





MultiView Spectrum

Ref Level 40.00 dBm Offset 23.53 dB RBW 1 MHz

Att 20 dB SWT 10 ms VBW 3 MHz Mode Auto Sweep

SGL Count 1 000/1 000

TRM Avg Off

Frequency Sweep

30 dBm

20 dBm

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

3.57 GHz

1001 pts

8.0 MHz/

Span 80.0 MHz

Ready

0000-04-30 10:29:07

10:28:08 AM 04/30/2026

MultiView Spectrum

Ref Level 40.00 dBm Offset 23.53 dB RBW 1 MHz
 Att 20 dB SWT 10 ms VBW 3 MHz Mode Auto Sweep

SGL Count 1 000/1 000
 1RM Avg/Par
 M1[1] 8.14 dBm
 3.554 256 0 GHz

Frequency Sweep

30 dBm
 20 dBm
 10 dBm
 0 dBm
 -10 dBm
 -20 dBm
 -30 dBm
 -40 dBm
 -50 dBm

CF 3.57 GHz 1001 pts 8.0 MHz/ Span 80.0 MHz

Ready 0020:04:10 10:35:33

10:35:34 AM 04/30/2026

MultiView Spectrum

Ref Level 40.00 dBm Offset 23.53 dB RBW 1 MHz

Att 20 dB SWT 10 ms VBW 3 MHz Mode Auto Sweep

SGL Count 1 000/1 000

112m Avg/Pair

M1[1] 8.19 dBm

3.554 016 0 GHz

Frequency Sweep

30 dBm

20 dBm

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

CF 3.57 GHz

1001 pts

8.0 MHz/

Span 80.0 MHz

Ready

2024-04-30 10:39:38

10:39:39 AM 04/30/2024



FR1 n48 / 40MHz / Middle Channel / PSD	
QPSK	
MultiView Spectrum Ref Level 40.00 dBm Offset 23.53 dB RBW 1 MHz Att 20 dB SWT 10 ms VBW 3 MHz Mode Auto Sweep SGL Count 1 000/1 000 Frequency Sweep M1[1] 8.17 dBm 3.6071680 GHz 30 dBm 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm CF 3.62499 GHz 1001 pts 8.0 MHz/ Span 80.0 MHz Ready 10:54:59 AM 04/30/2026	
64QAM	256QAM
MultiView Spectrum Ref Level 40.00 dBm Offset 23.53 dB RBW 1 MHz Att 20 dB SWT 10 ms VBW 3 MHz Mode Auto Sweep SGL Count 1 000/1 000 Frequency Sweep M1[1] 8.25 dBm 3.6091680 GHz 30 dBm 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm CF 3.62499 GHz 1001 pts 8.0 MHz/ Span 80.0 MHz Ready 10:59:46 AM 04/30/2026	MultiView Spectrum Ref Level 40.00 dBm Offset 23.53 dB RBW 1 MHz Att 20 dB SWT 10 ms VBW 3 MHz Mode Auto Sweep SGL Count 1 000/1 000 Frequency Sweep M1[1] 8.25 dBm 3.6091680 GHz 30 dBm 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm CF 3.62499 GHz 1001 pts 8.0 MHz/ Span 80.0 MHz Ready 11:02:39 AM 04/30/2026

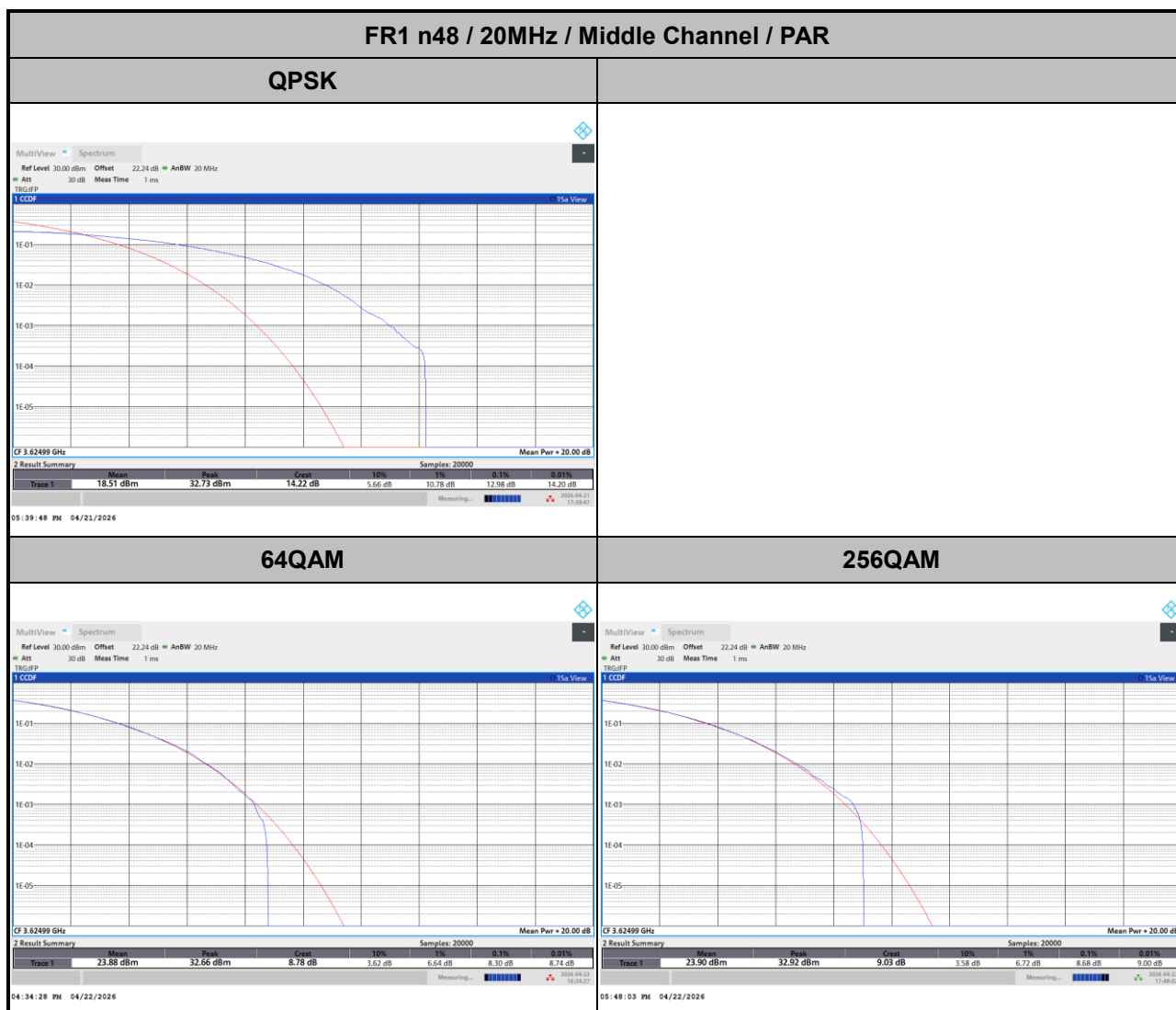


FR1 n48 / 40MHz / Highest Channel / PSD	
QPSK	
MultiView Spectrum Ref Level 40.00 dBm Offset 23.53 dB RBW 1 MHz Att 20 dB SWT 10 ms VBW 3 MHz Mode Auto Sweep SGL Count 1 000/1 000 Frequency Sweep M1[1] 8.14 dBm 3.663 437 0 GHz 30 dBm 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm CF 3.679 98 GHz 1001 pts 8.0 MHz/ Span 80.0 MHz 2020-04-30 11:14:13 11:14:13 AM 04/30/2026	
64QAM	256QAM
MultiView Spectrum Ref Level 40.00 dBm Offset 23.53 dB RBW 1 MHz Att 20 dB SWT 10 ms VBW 3 MHz Mode Auto Sweep SGL Count 1 000/1 000 Frequency Sweep M1[1] 8.17 dBm 3.662 437 0 GHz 30 dBm 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm CF 3.679 98 GHz 1001 pts 8.0 MHz/ Span 80.0 MHz 2020-04-30 11:19:05 11:19:07 AM 04/30/2026	MultiView Spectrum Ref Level 40.00 dBm Offset 23.53 dB RBW 1 MHz Att 20 dB SWT 10 ms VBW 3 MHz Mode Auto Sweep SGL Count 1 000/1 000 Frequency Sweep M1[1] 8.22 dBm 3.664 795 0 GHz 30 dBm 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm CF 3.679 98 GHz 1001 pts 8.0 MHz/ Span 80.0 MHz 2020-04-30 11:40:47 11:40:48 AM 04/30/2026



Peak-to-Average Ratio

Mode	FR1 n48 / 20MHz / PAR (dB)				Limit: 13dB
Mod.	QPSK	-	64QAM	256QAM	Result
Middle CH	12.98	-	8.30	8.68	PASS



**26dB Bandwidth**

Mode	FR1 n48 : 26dB BW(MHz)							
BW	10MHz		20MHz		30MHz		40MHz	
Mod.	QPSK	-	QPSK	-	QPSK	-	QPSK	-
Middle CH	9.35	-	19.04	-	28.73	-	38.84	-
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	9.32	9.31	19.04	19.01	28.82	28.71	38.88	38.95



MultiView Spectrum

Ref Level 40.00 dBm Offset 22.24 dB BW 100 kHz
 Att 20.00 dB SWT 10.1 ms VBW 300 kHz Mode Auto Sweep

Frequency Sweep 5% View

30 dBm
 20 dBm
 10 dBm
 0 dBm
 -10 dBm
 -20 dBm
 -30 dBm
 -40 dBm
 -50 dBm

H1 15.654 dBm
 H2 -10.346 dBm

M11 -10.52 dBm
 3.620 300 00 GHz
 D21 -0.09 dBm
 3.355 00 MHz

CF 3.62499 GHz 10001 pts 5.0 MHz/ Span 50.0 MHz

Measuring 2020-04-11 12:01:16

08:21:17 PM 04/21/2026

MultiView Spectrum

Ref Level 40.00 dBm Offset 22.24 dB RBW 100 kHz

Att 20 dB SWT 10.1 ms VBW 300 kHz Mode Auto Sweep

1 Frequency Sweep

30 dBm

20 dBm

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

H1 15.074 dBm

H2 -10.926 dBm

3.62499 GHz

10001 pts

5.0 MHz/

Span 50.0 MHz

Measuring

06:24:46 PM 04/21/2026

MultiView Spectrum

Ref Level 40.00 dBm Offset 22.24 dB RBW 100 kHz

Att 20 dB SWF 10.1 ms VSW 300 kHz Mode Auto Sweep

Frequency Sweep

0 1% View

M1[1] -11.20 dBm
3.620 320 00 GHz
D2[1] -0.34 dB
9.315 00 MHz

H1 14.727 dBm

H2 -11.273 dBm

CF 3.62499 GHz 10001 pts 5.0 MHz/ Span 50.0 MHz

Measuring...

05:32:12 PM 04/22/2024



The screenshot shows a Spectrum Analyzer interface. At the top, the 'MultiView' tab is selected, and the 'Spectrum' view is active. The main display area shows a frequency spectrum plot with a blue trace. The x-axis is labeled 'Frequency Sweep' and ranges from 3.62499 GHz to 3.62501 GHz. The y-axis is labeled 'dBm' and ranges from -50 dBm to 30 dBm. Two points are marked on the trace: H1 at 11.752 dBm and H2 at -14.248 dBm. The trace shows a signal that is flat at approximately -45 dBm, then rises sharply to a plateau at approximately 10 dBm, and then falls sharply back to approximately -45 dBm. The plateau is marked with H1 and H2. The signal is identified as 'H1' and 'H2' in the top right corner. The bottom status bar shows the time '05:39:31 PM' and the date '04/21/2026'.

MultiView Spectrum

Ref Level 40.00 dBm Offset 22.24 dB RBW 100 kHz

Att 20 dB SWT 10.1 ms VBW 300 kHz Mode Auto Sweep

1 Frequency Sweep 10% View

M1[1] -14.07 dBm 3.615 000 GHz

D2[1] -1.47 dBm 19.040 00 MHz

H1 11.987 dBm

H2 -14.013 dBm

30 dBm

20 dBm

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

CF 3.624 95 GHz 10001 pts 7.0 MHz/ Span 70.0 MHz

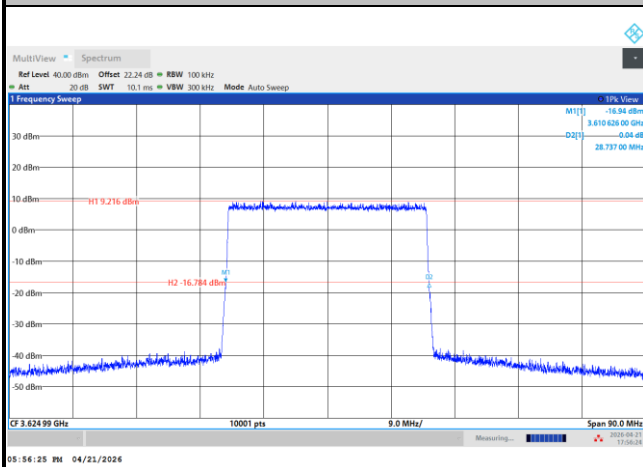
Measuring 04/22/2026 04:34:16

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

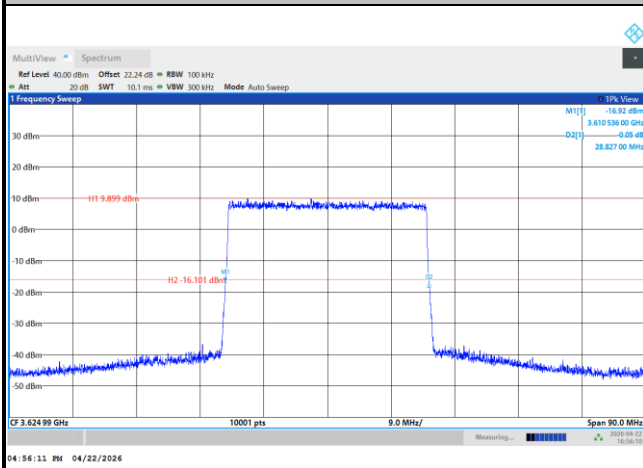
- Top Bar:** MultView (selected), Spectrum.
- Parameters:**
 - Ref Level: 40.00 dBm
 - Offset: 22.24 dB
 - RBW: 100 kHz
 - Att: 20 dB
 - SWT: 10.1 ms
 - VMW: 300 kHz
 - Mode: Auto Sweep
- Plot Title:** Frequency Sweep
- Y-axis:** dBm, ranging from -50 to 30.
- X-axis:** CF 3.624 99 GHz, 10001 pts, 7.0 MHz/ (span), Span 70.0 MHz.
- Signal Features:**
 - A flat baseline at approximately -40 dBm.
 - A sharp rise to a plateau at approximately 10 dBm.
 - A sharp fall back to the baseline.
 - Two horizontal red lines are present: H1 at 12.056 dBm and H2 at -13.944 dBm.
 - Two vertical blue lines are present: M1 at -13.98 dBm and D2 at 0.21 dBm.
- Bottom Bar:** 05:47:35 PM 04/22/2024.

FR1 n48 / 30MHz / Middle Channel / 26dB BW

QPSK



64QAM



256QAM

