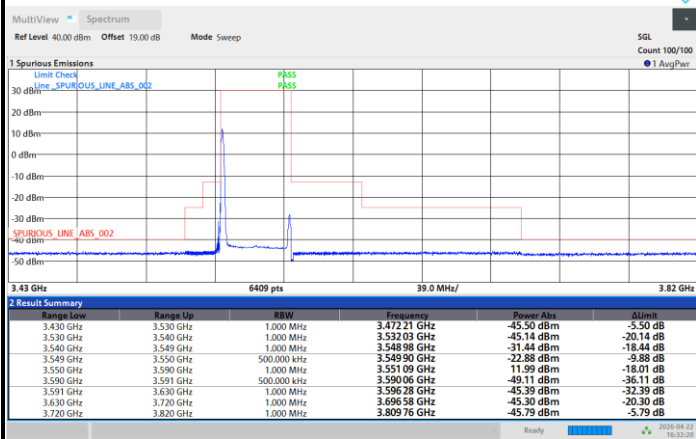




FR1 n48 / 40MHz / CP OFDM / QPSK

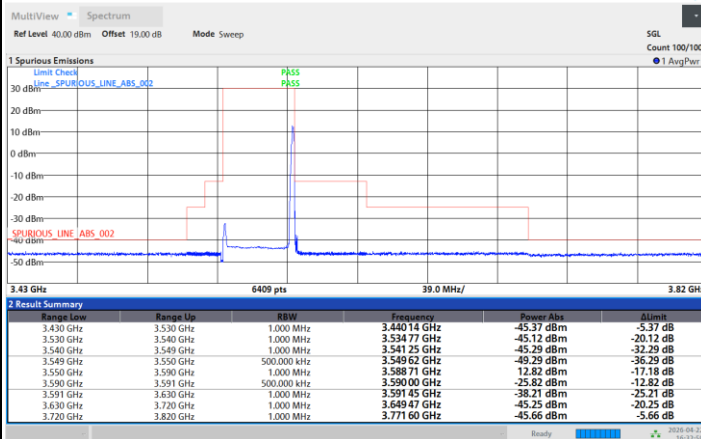
Lowest Channel

1RB0



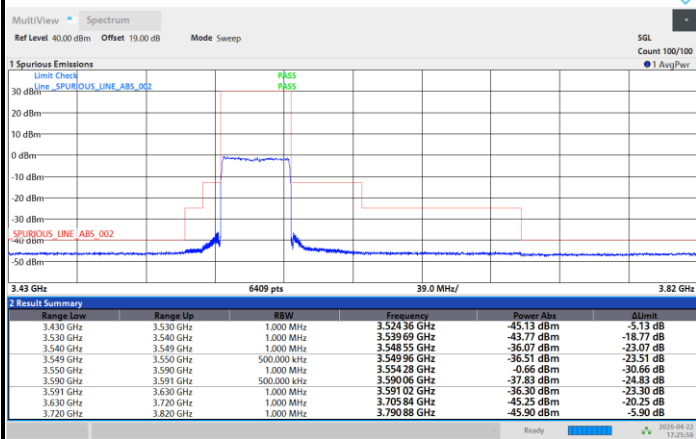
04:32:20 PM 04/22/2026

1RBmax



04:33:00 PM 04/22/2026

Full RB



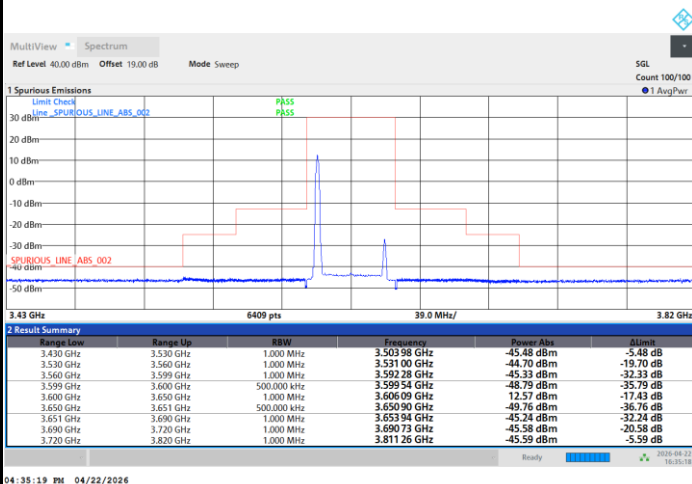
05:25:57 PM 04/22/2026



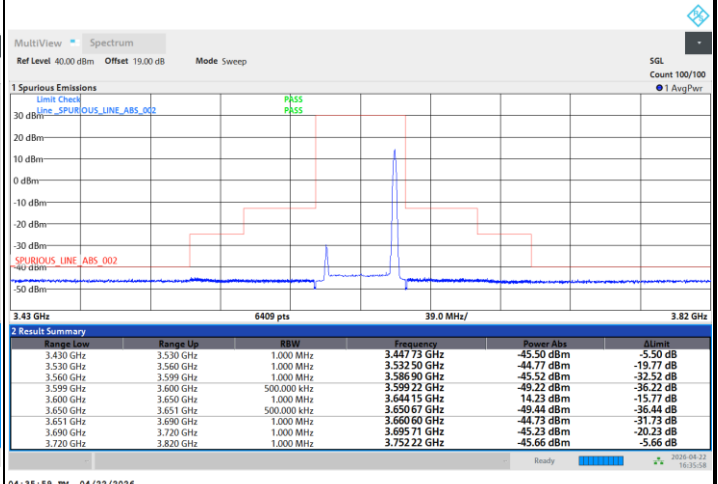
FR1 n48 / 40MHz / CP OFDM / QPSK

Middle Channel

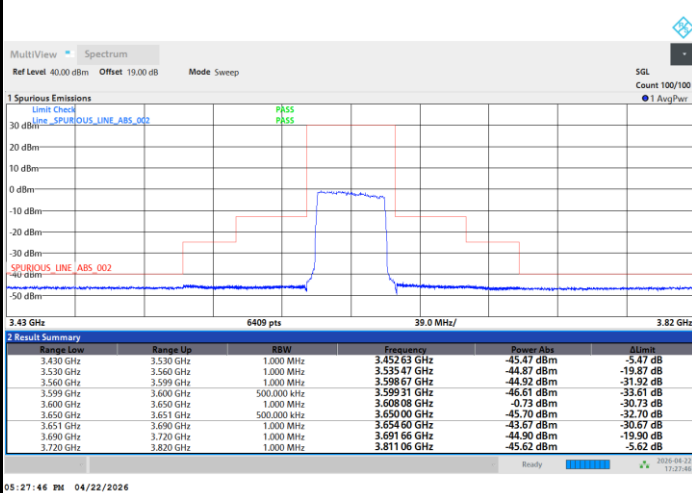
1RB0



1RBmax



Full RB

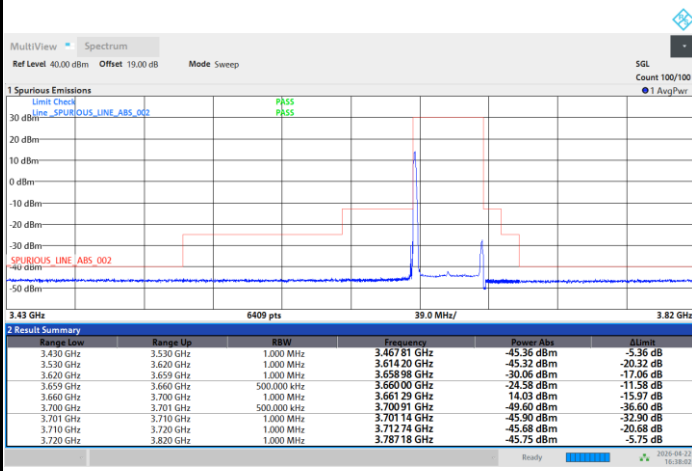




FR1 n48 / 40MHz / CP OFDM / QPSK

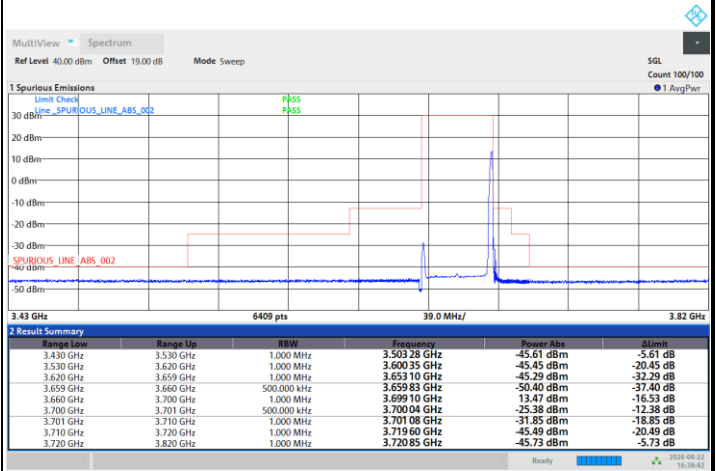
Highest Channel

1RB0



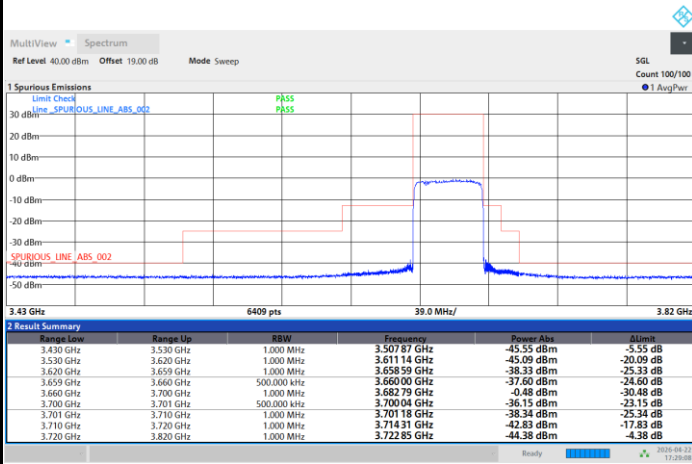
04:38:03 PM 04/22/2026

1RBmax



04:38:43 PM 04/22/2026

Full RB



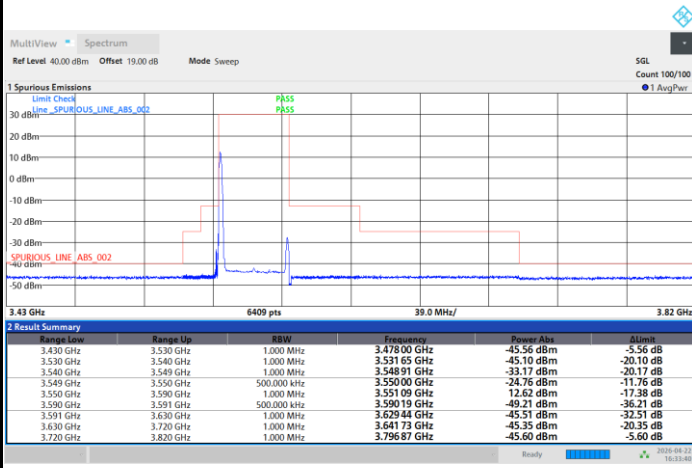
05:29:08 PM 04/22/2026



FR1 n48 / 40MHz / CP OFDM / 16QAM

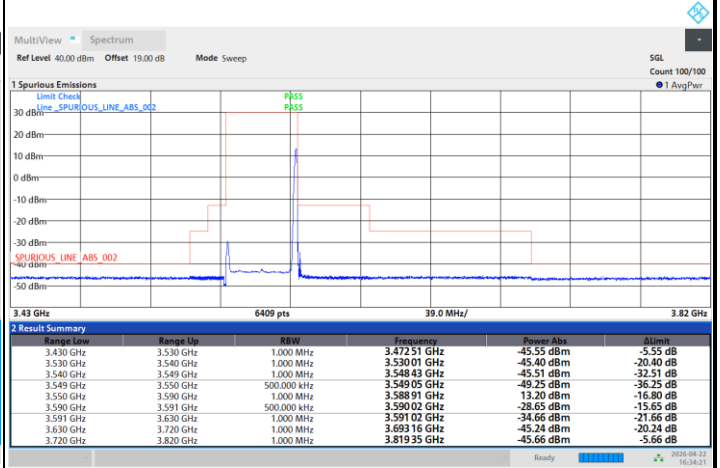
Lowest Channel

1RB0



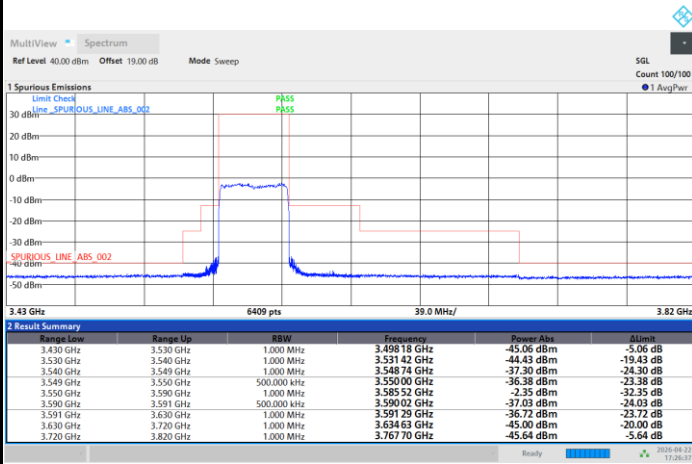
04:33:41 PM 04/22/2026

1RBmax



04:34:22 PM 04/22/2026

Full RB



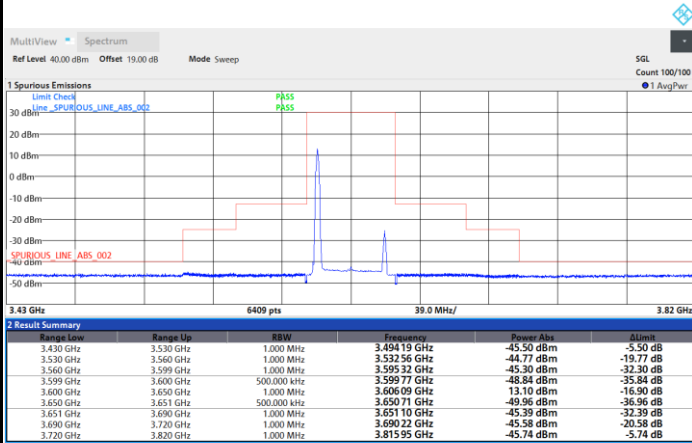
05:26:37 PM 04/22/2026



FR1 n48 / 40MHz / CP OFDM / 16QAM

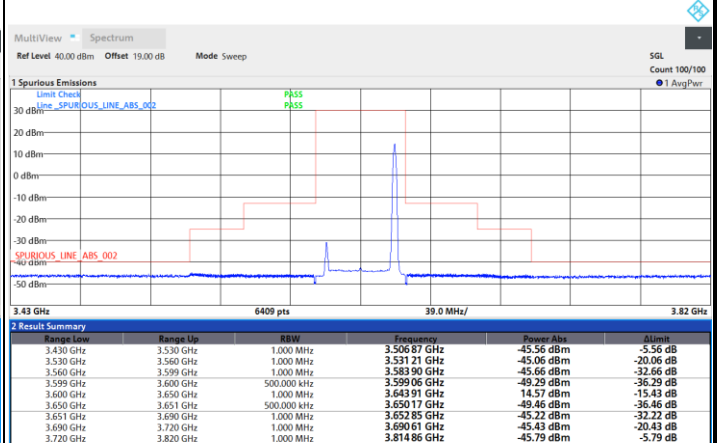
Middle Channel

1RB0



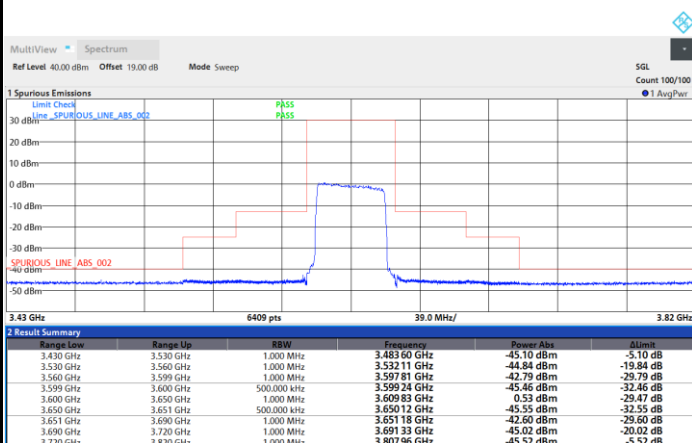
04:36:40 PM 04/22/2026

1RBmax



04:37:21 PM 04/22/2026

Full RB



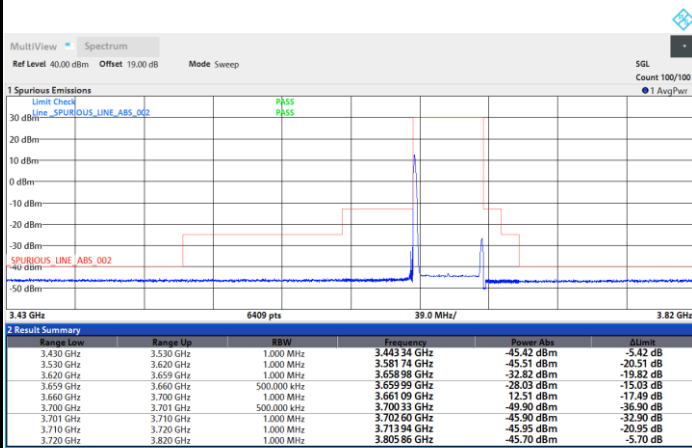
05:28:27 PM 04/22/2026



FR1 n48 / 40MHz / CP OFDM / 16QAM

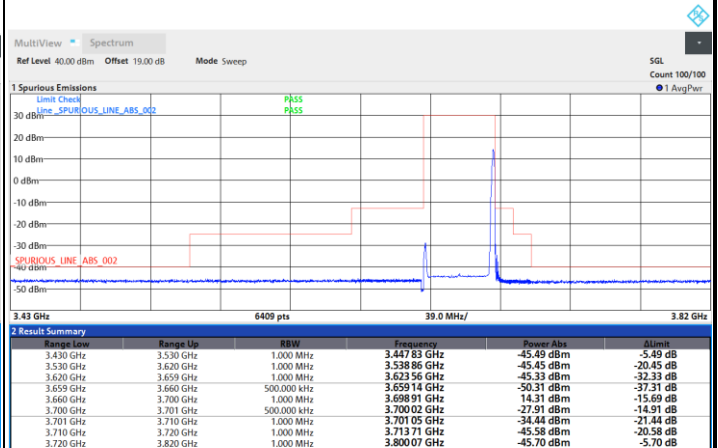
Highest Channel

1RB0



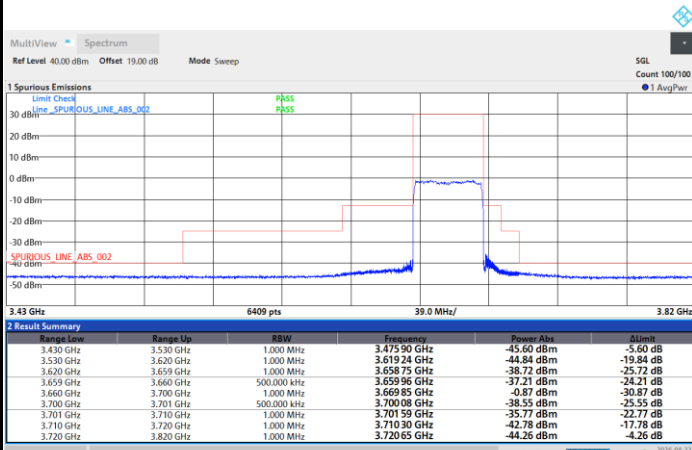
04:39:24 PM 04/22/2026

1RBmax



04:40:04 PM 04/22/2026

Full RB



05:29:49 PM 04/22/2026

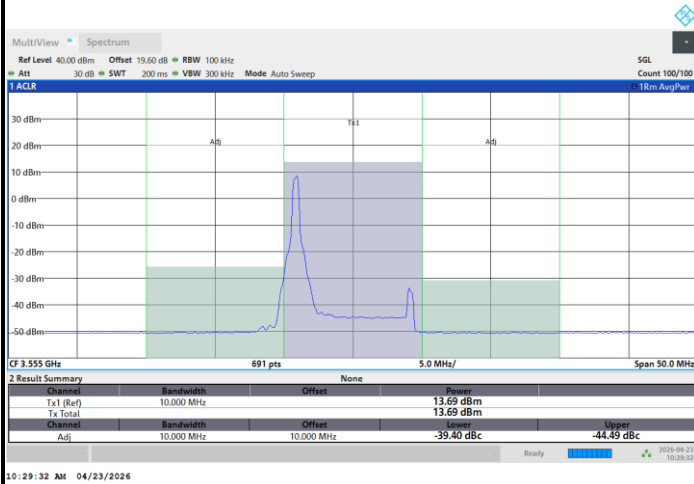


Adjacent Channel Leakage Ratio (ACLR)

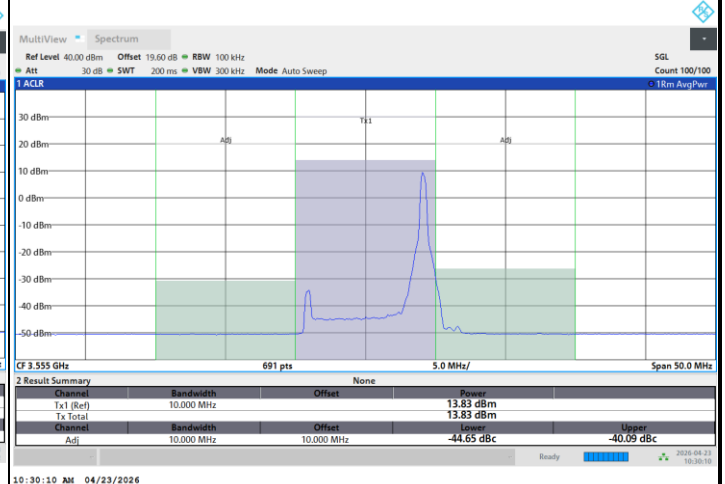
FR1 n48 / 10MHz / CP OFDM / QPSK

Lowest Channel

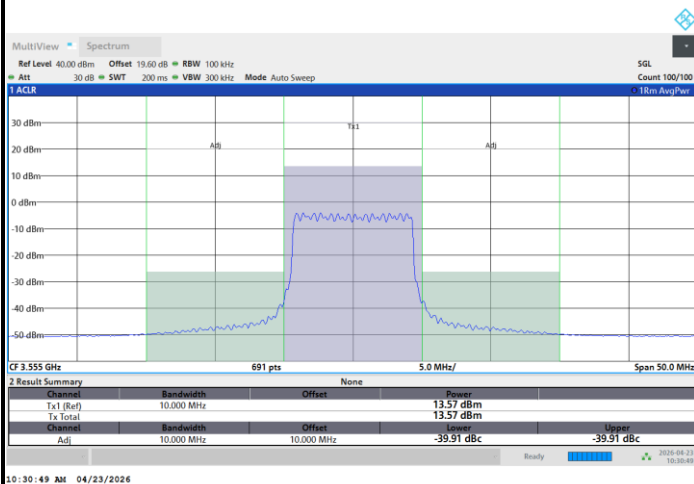
1RB0



1RBmax



Full RB

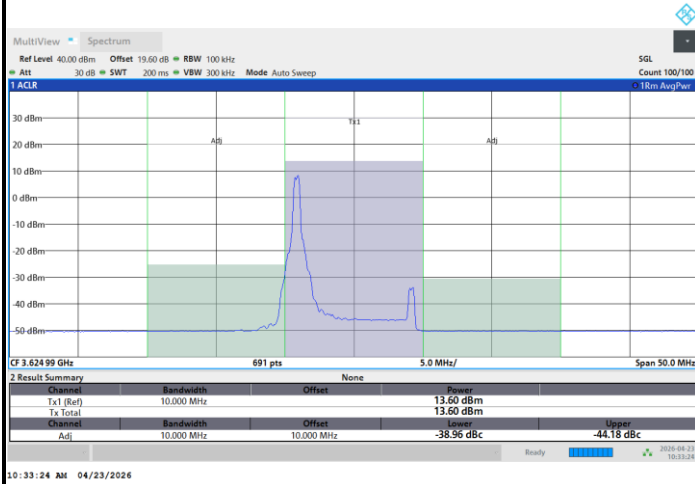




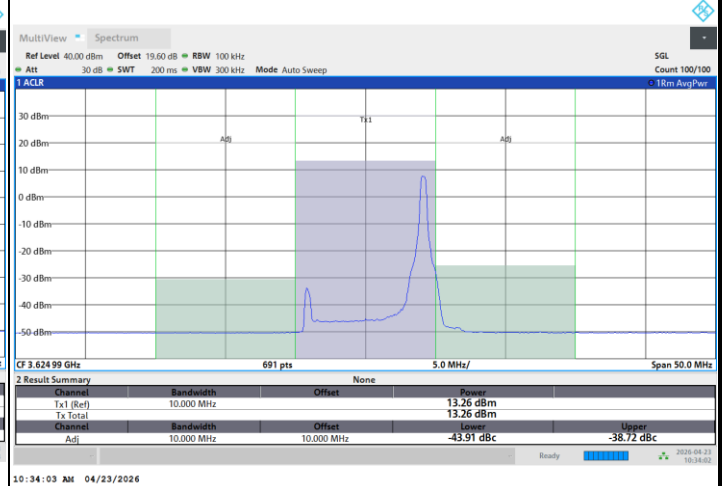
FR1 n48 / 10MHz / CP OFDM / QPSK

Middle Channel

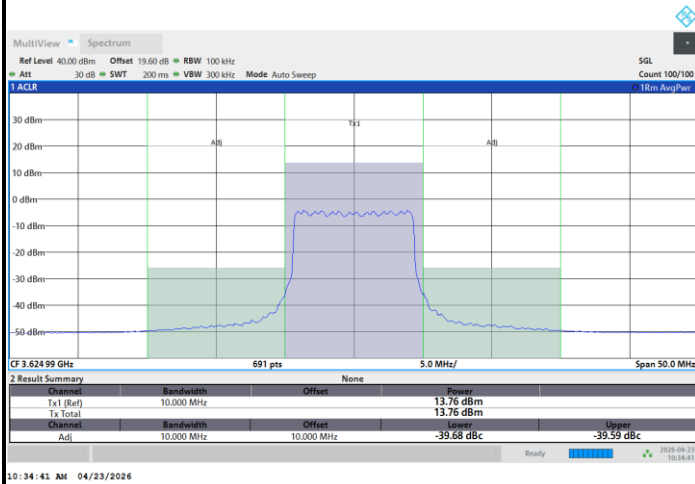
1RB0



1RBmax



Full RB

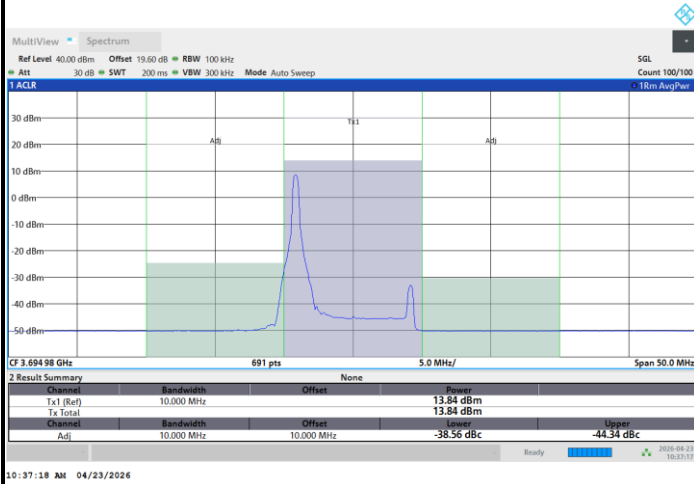




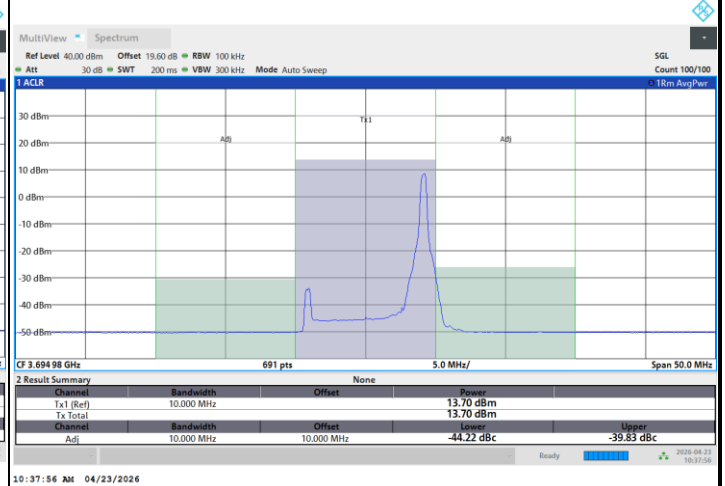
FR1 n48 / 10MHz / CP OFDM / QPSK

Highest Channel

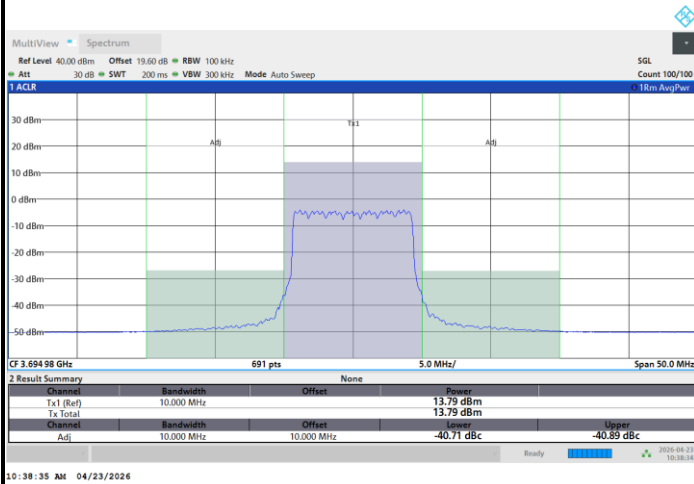
1RB0



1RBmax



Full RB

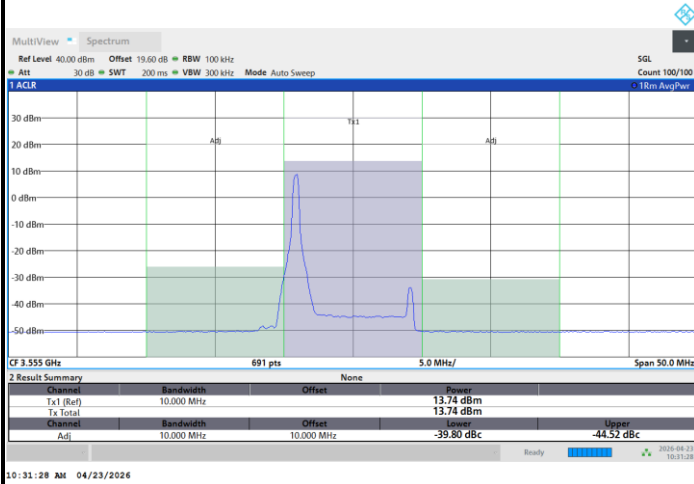




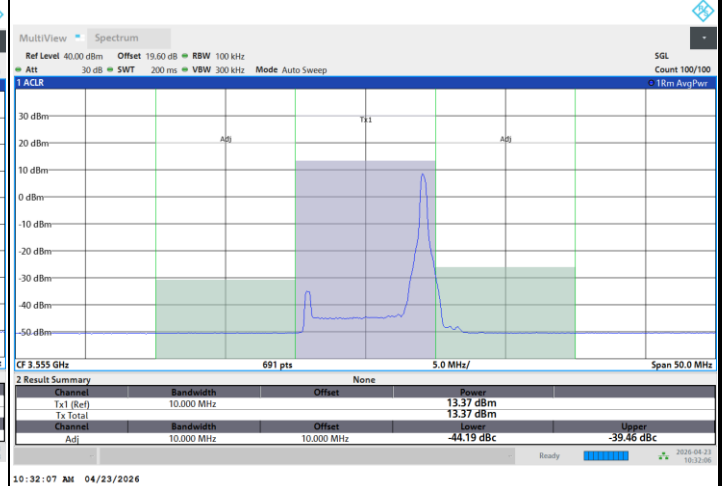
FR1 n48 / 10MHz / CP OFDM / 16QAM

Lowest Channel

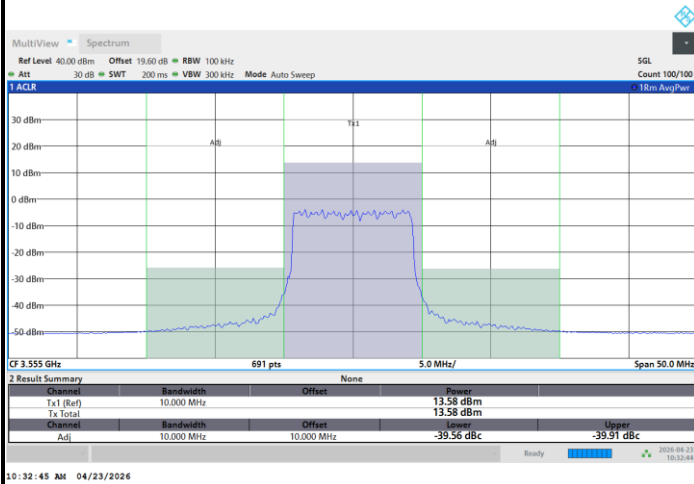
1RB0



1RBmax



Full RB

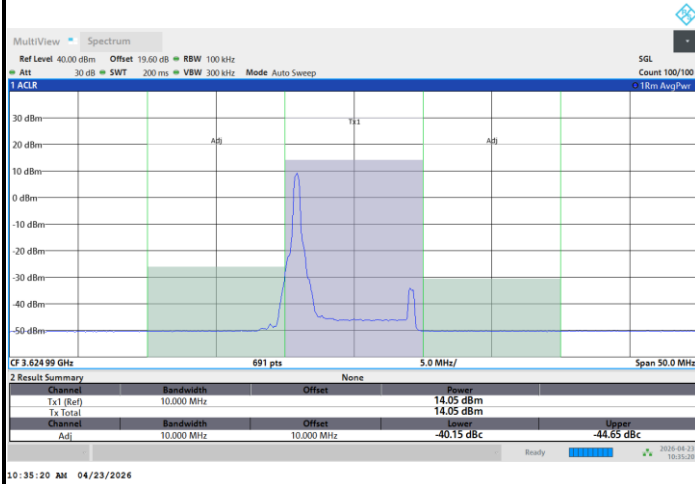




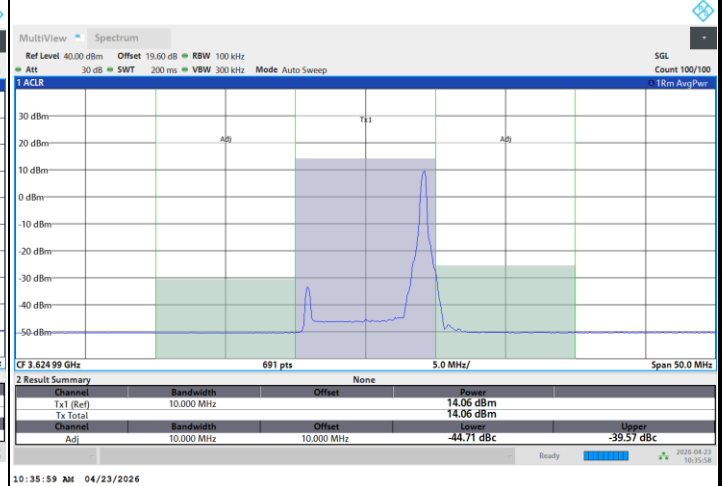
FR1 n48 / 10MHz / CP OFDM / 16QAM

Middle Channel

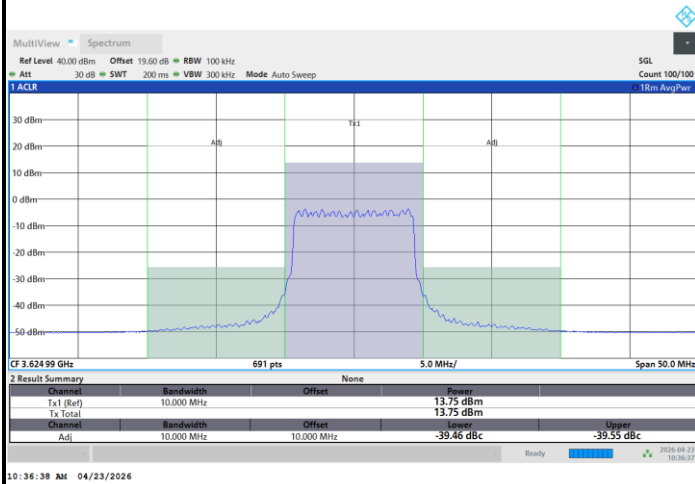
1RB0



1RBmax



Full RB

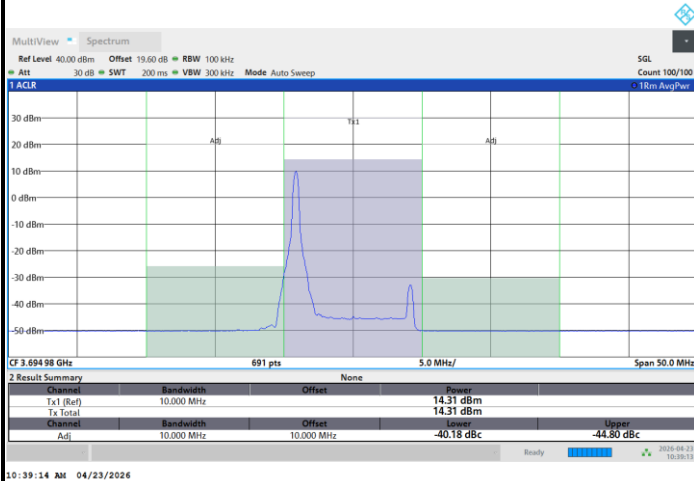




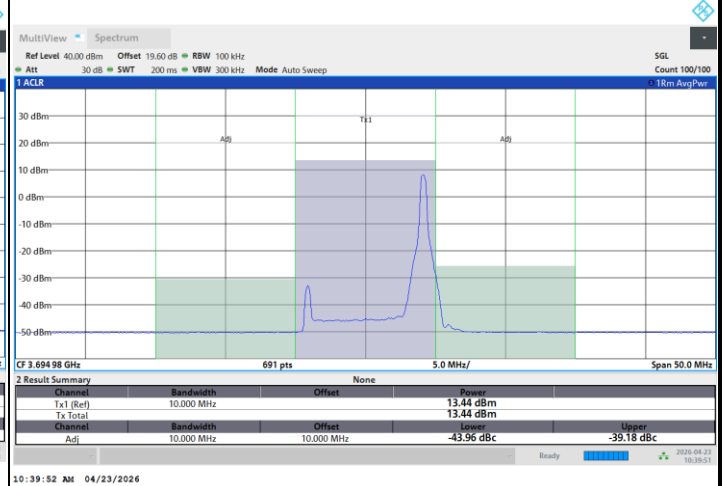
FR1 n48 / 10MHz / CP OFDM / 16QAM

Highest Channel

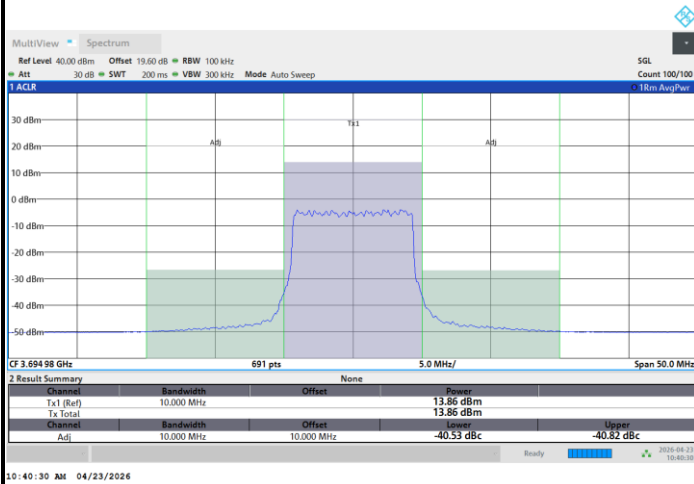
1RB0



1RBmax



Full RB

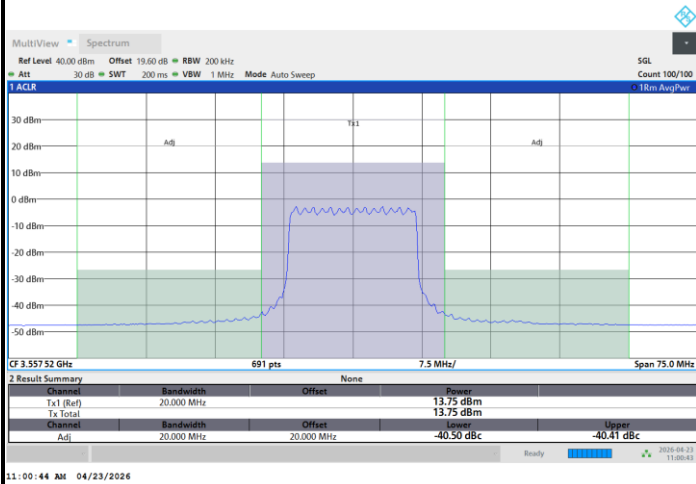




FR1 n48 / 15MHz / CP OFDM / QPSK

Lowest Channel

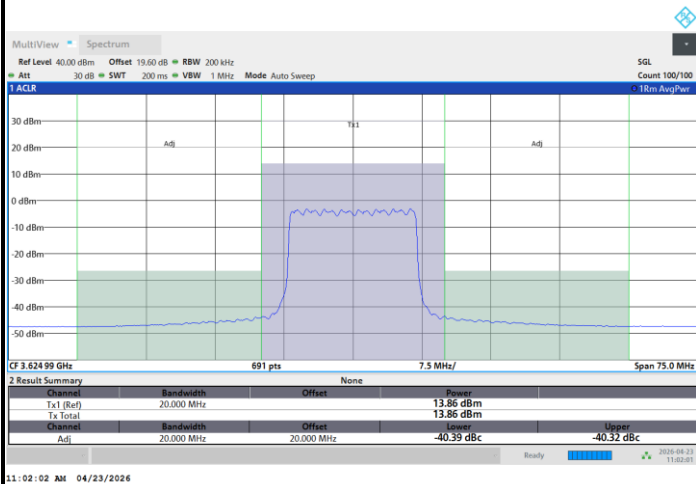
Full RB



FR1 n48 / 15MHz / CP OFDM / QPSK

Middle Channel

Full RB

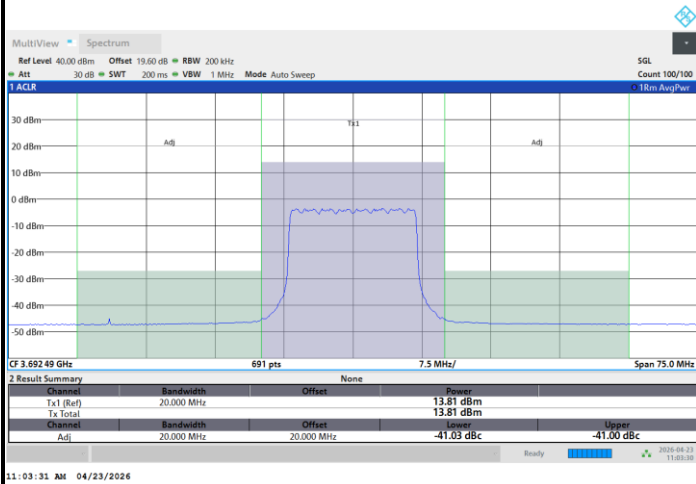




FR1 n48 / 15MHz / CP OFDM / QPSK

Highest Channel

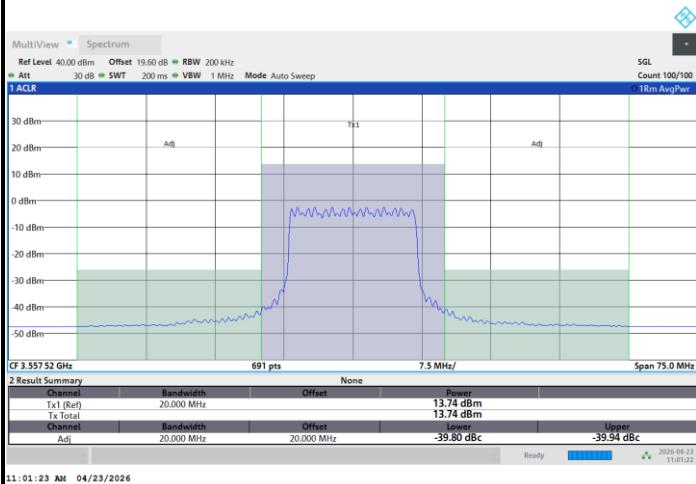
Full RB



FR1 n48 / 15MHz / CP OFDM / 16QAM

Lowest Channel

Full RB

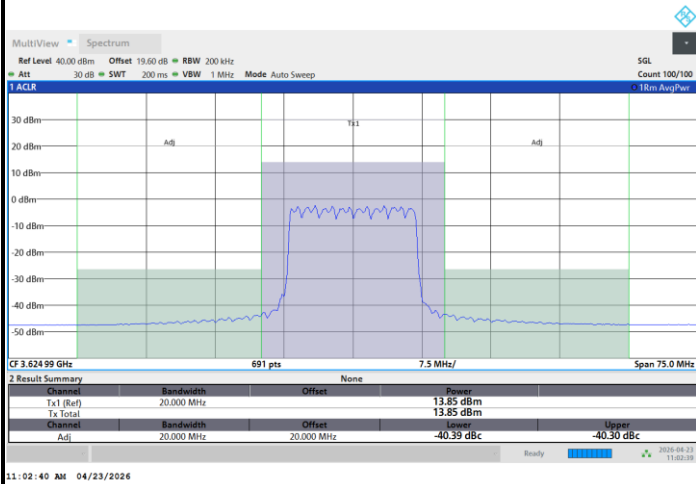




FR1 n48 / 15MHz / CP OFDM / 16QAM

Middle Channel

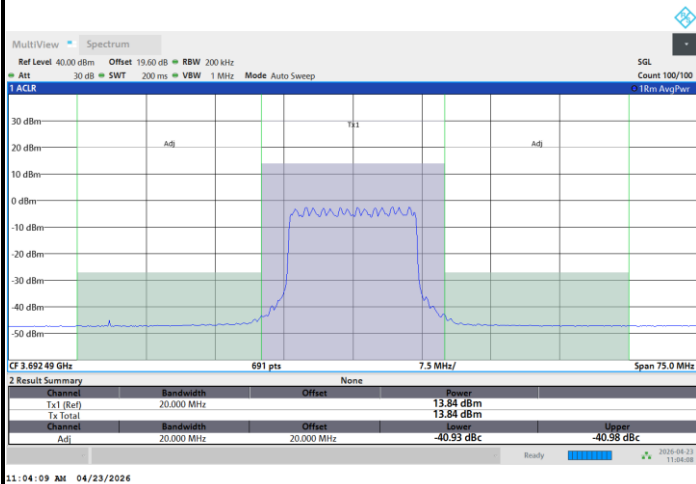
Full RB



FR1 n48 / 15MHz / CP OFDM / 16QAM

Highest Channel

Full RB



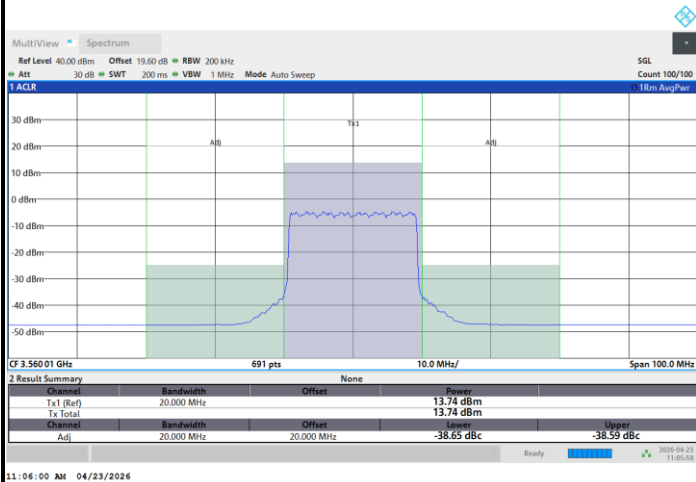


Report No.: FG572316-01E

FR1 n48 / 20MHz / CP OFDM / QPSK

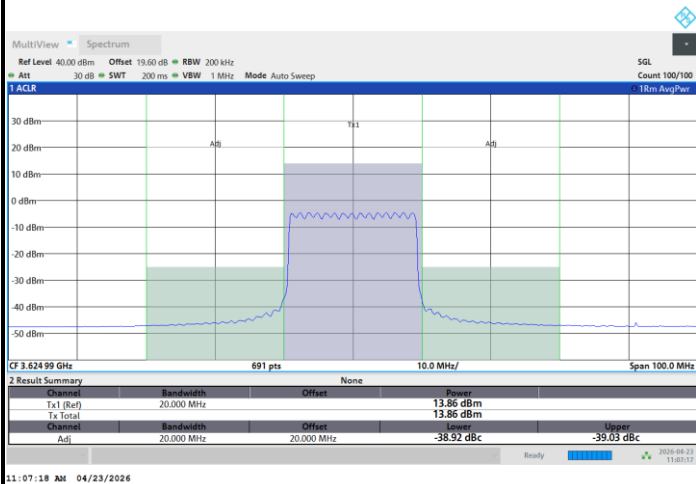
Lowest Channel

Full RB

**FR1 n48 / 20MHz / CP OFDM / QPSK**

Middle Channel

Full RB

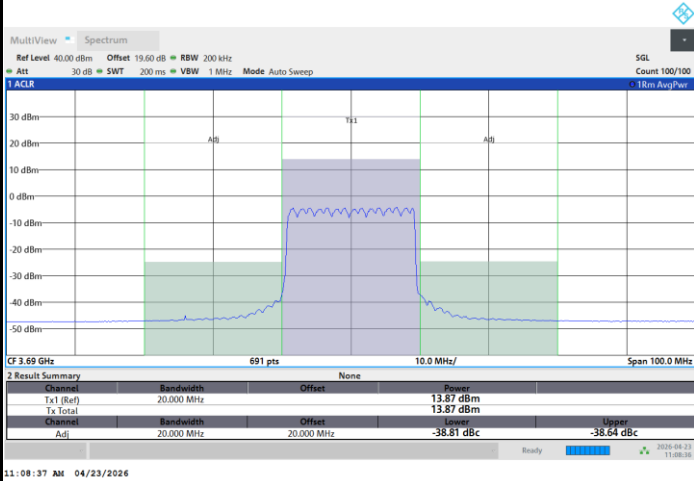




FR1 n48 / 20MHz / CP OFDM / QPSK

Highest Channel

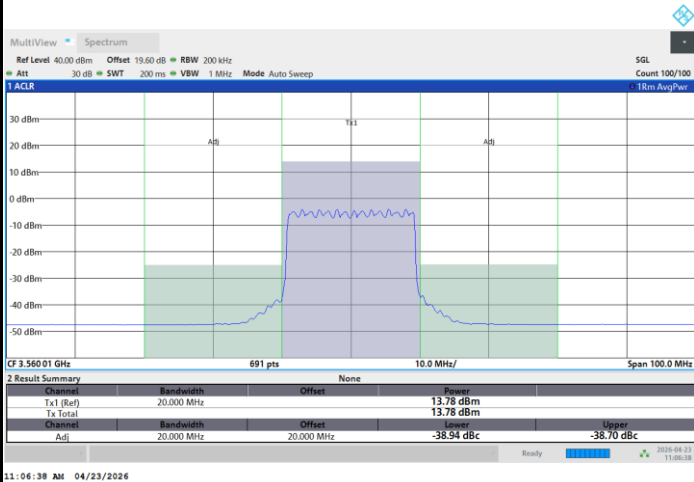
Full RB



FR1 n48 / 20MHz / CP OFDM / 16QAM

Lowest Channel

Full RB

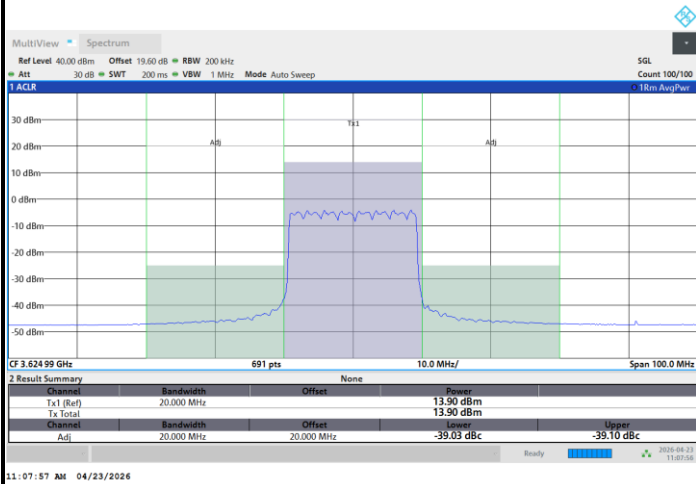




FR1 n48 / 20MHz / CP OFDM / 16QAM

Middle Channel

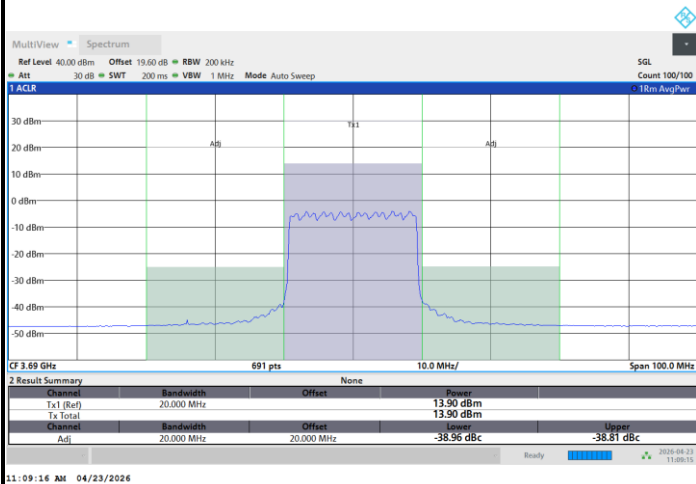
Full RB



FR1 n48 / 20MHz / CP OFDM / 16QAM

Highest Channel

Full RB

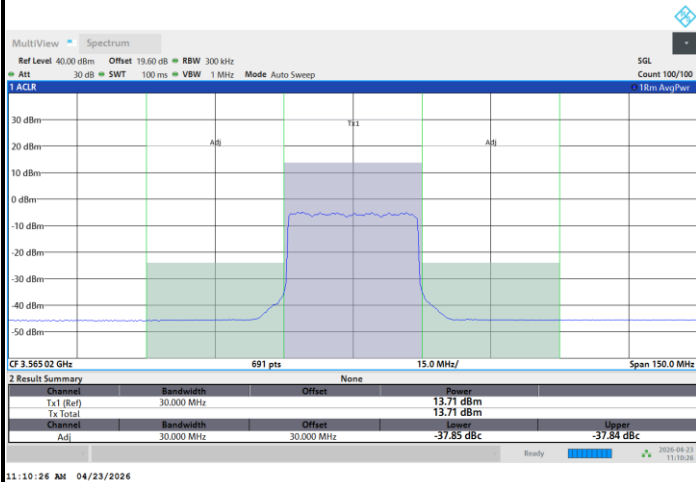




FR1 n48 / 30MHz / CP OFDM / QPSK

Lowest Channel

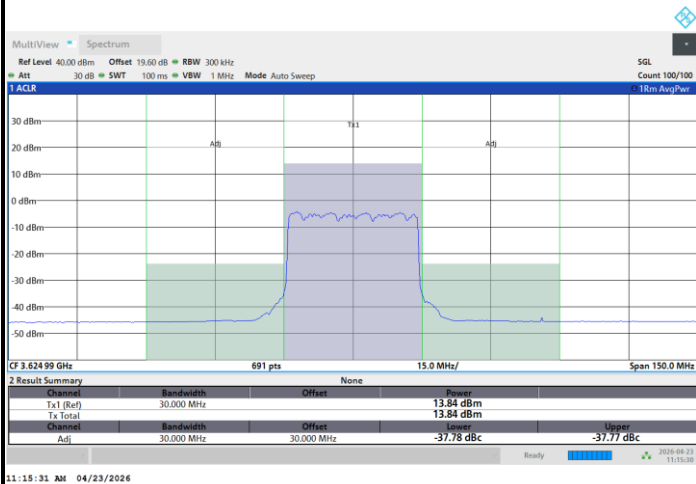
Full RB



FR1 n48 / 30MHz / CP OFDM / QPSK

Middle Channel

Full RB

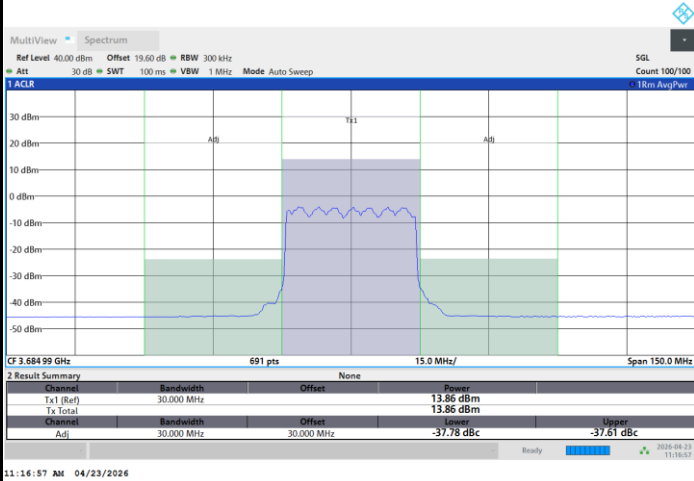




FR1 n48 / 30MHz / CP OFDM / QPSK

Highest Channel

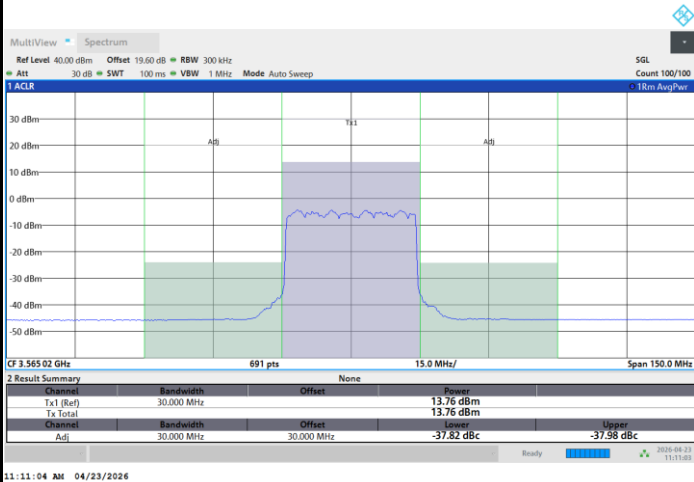
Full RB



FR1 n48 / 30MHz / CP OFDM / 16QAM

Lowest Channel

Full RB

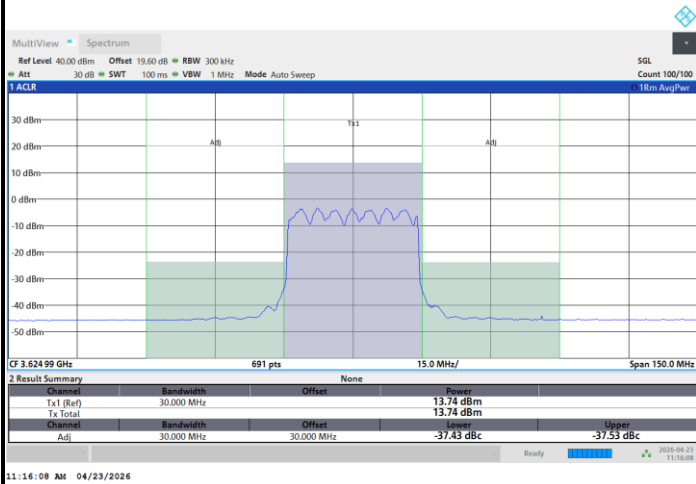




FR1 n48 / 30MHz / CP OFDM / 16QAM

Middle Channel

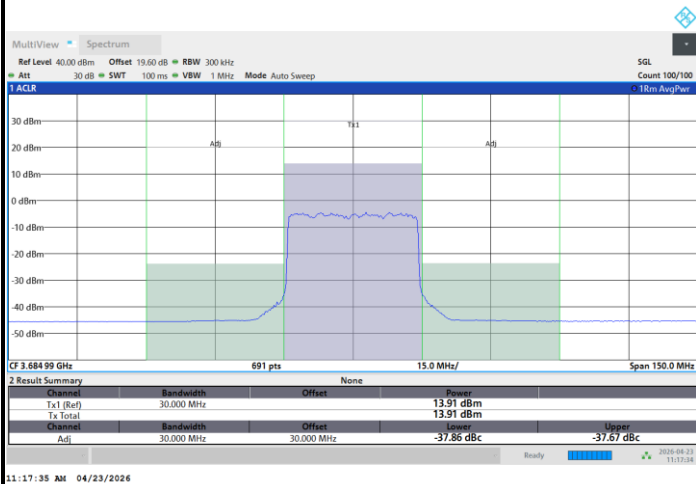
Full RB



FR1 n48 / 30MHz / CP OFDM / 16QAM

Highest Channel

Full RB

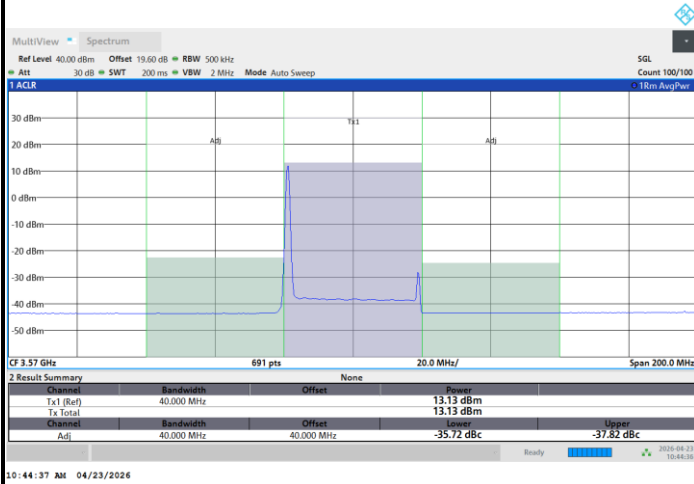




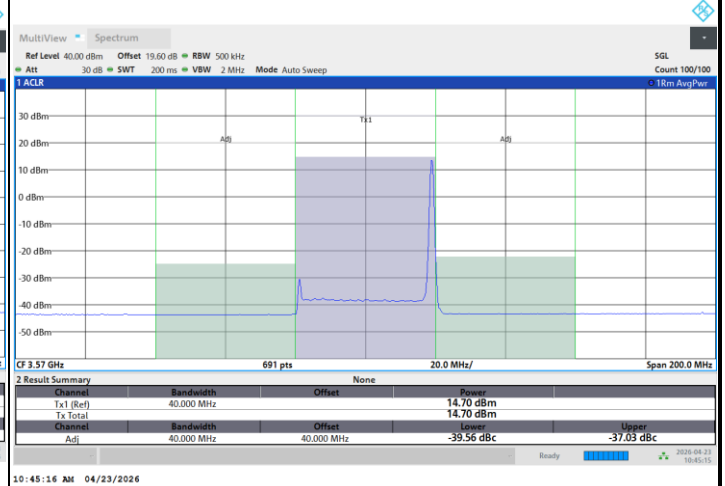
FR1 n48 / 40MHz / CP OFDM / QPSK

Lowest Channel

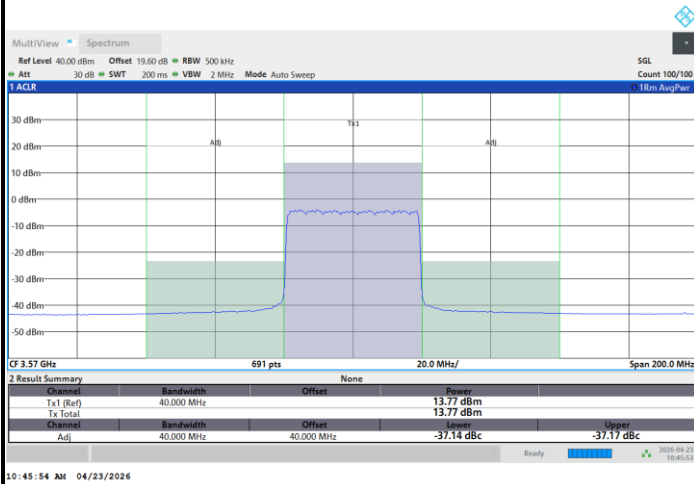
1RB0



1RBmax



Full RB

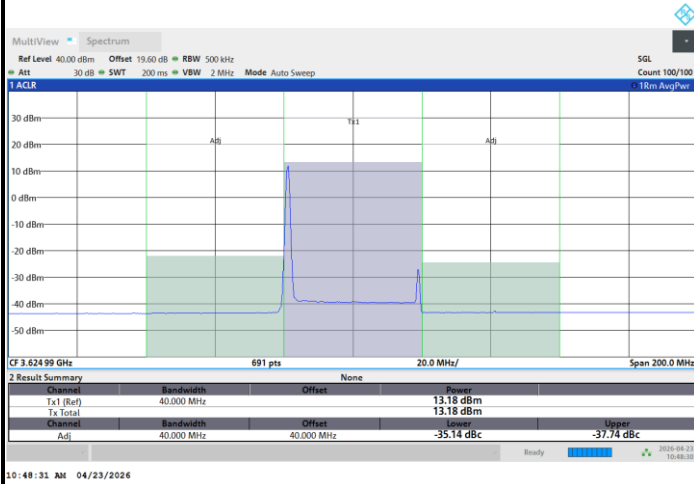




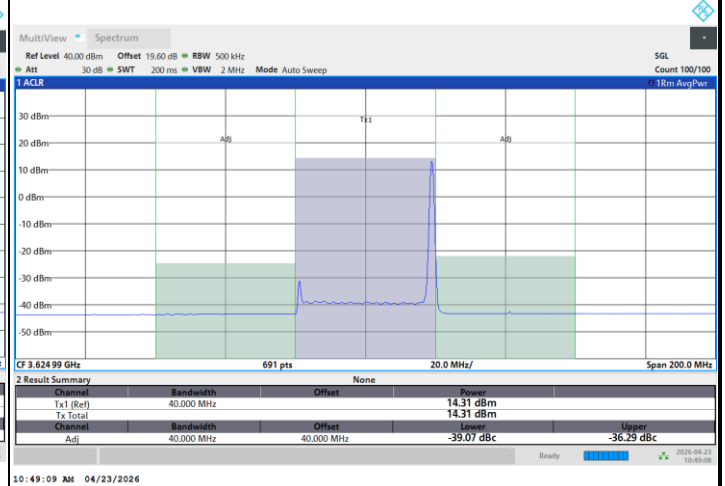
FR1 n48 / 40MHz / CP OFDM / QPSK

Middle Channel

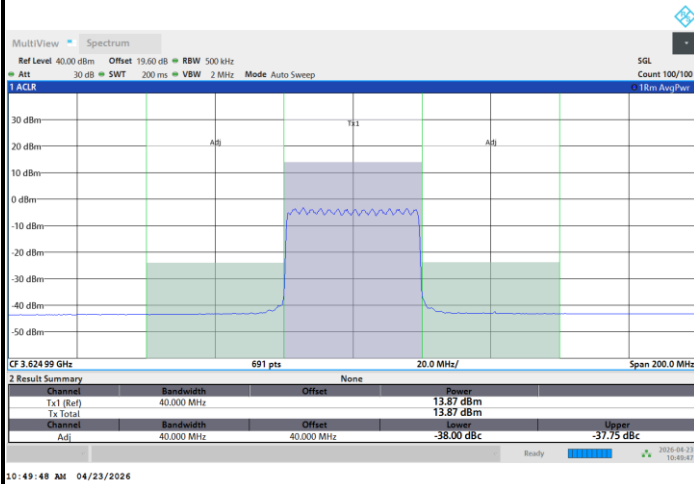
1RB0



1RBmax



Full RB

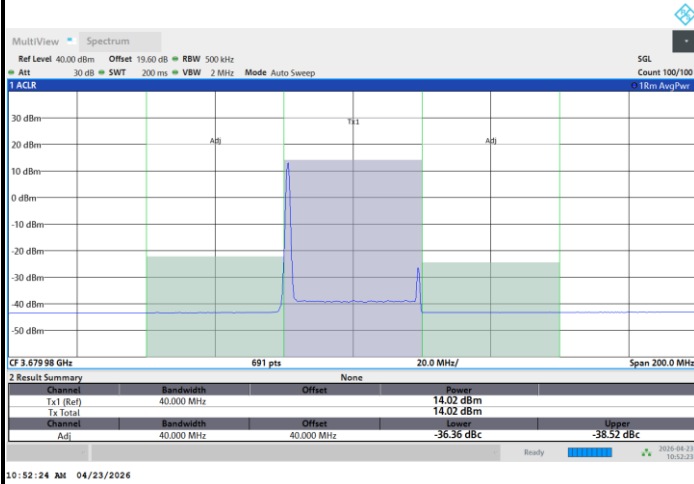




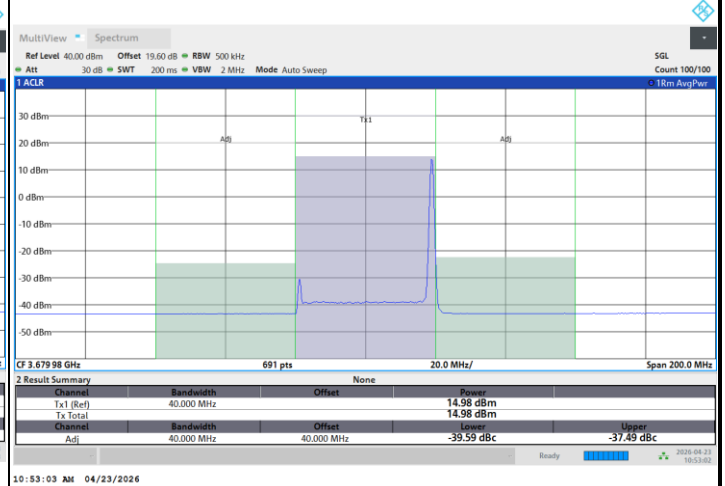
FR1 n48 / 40MHz / CP OFDM / QPSK

Highest Channel

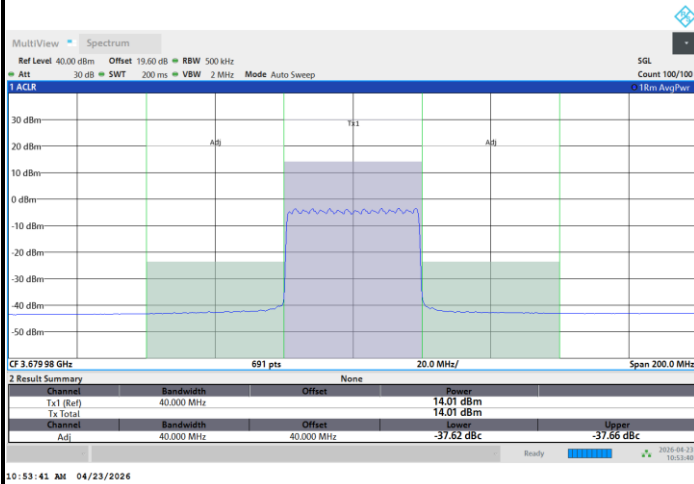
1RB0



1RBmax



Full RB

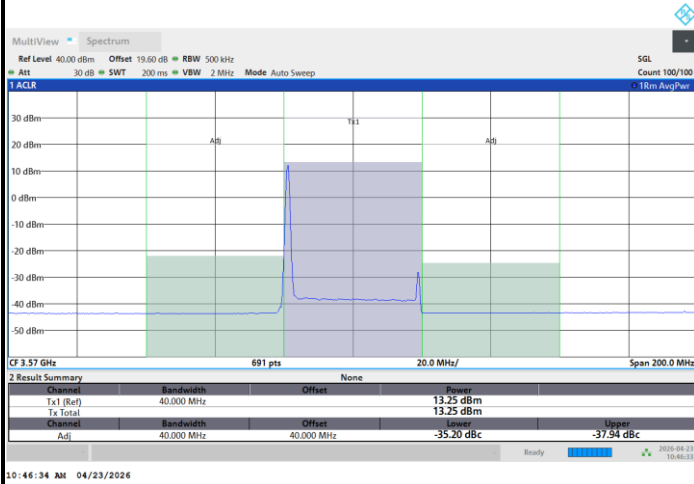




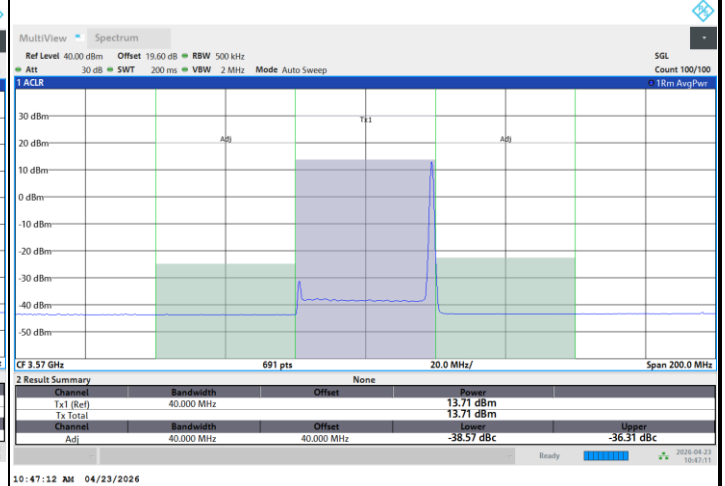
FR1 n48 / 40MHz / CP OFDM / 16QAM

Lowest Channel

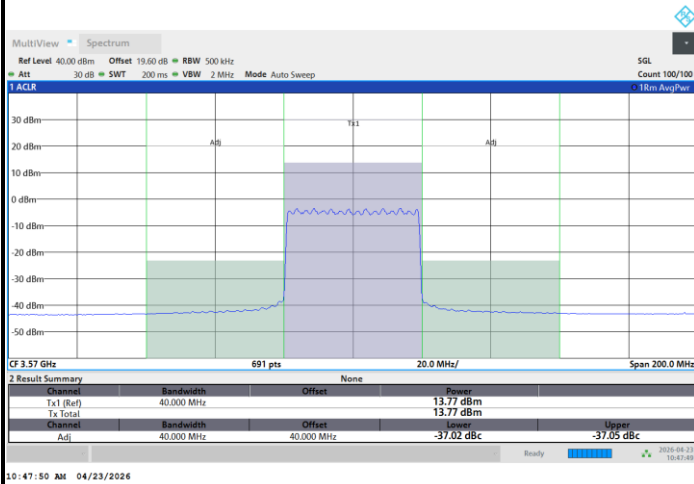
1RB0



1RBmax



Full RB

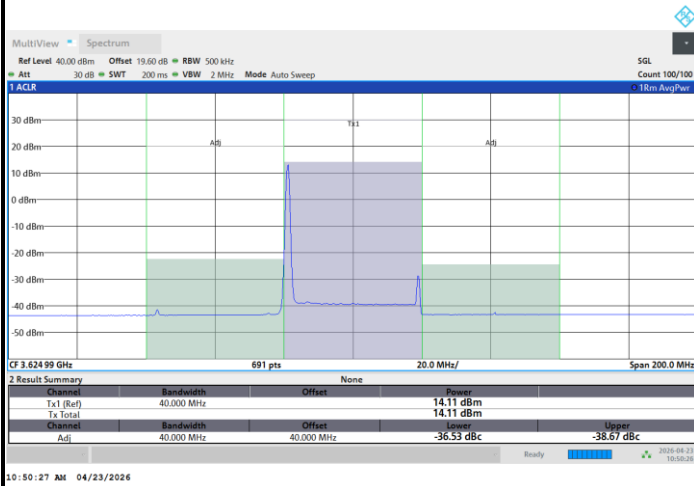




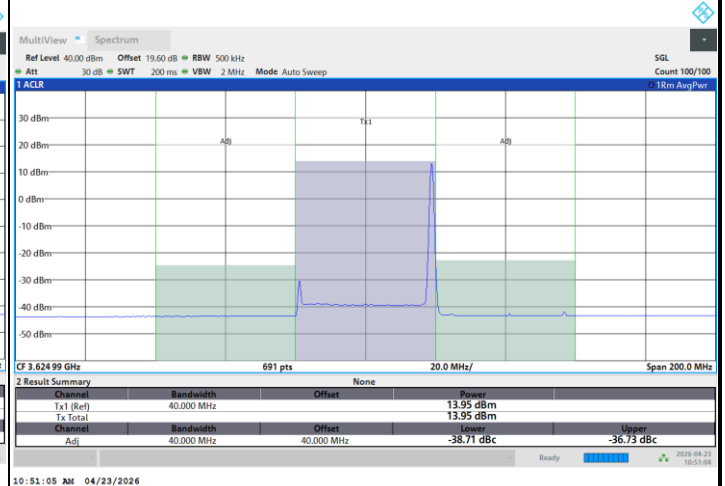
FR1 n48 / 40MHz / CP OFDM / 16QAM

Middle Channel

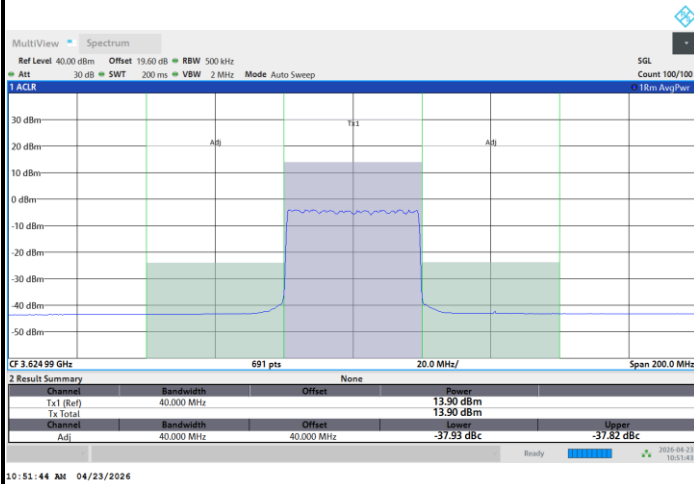
1RB0



1RBmax



Full RB

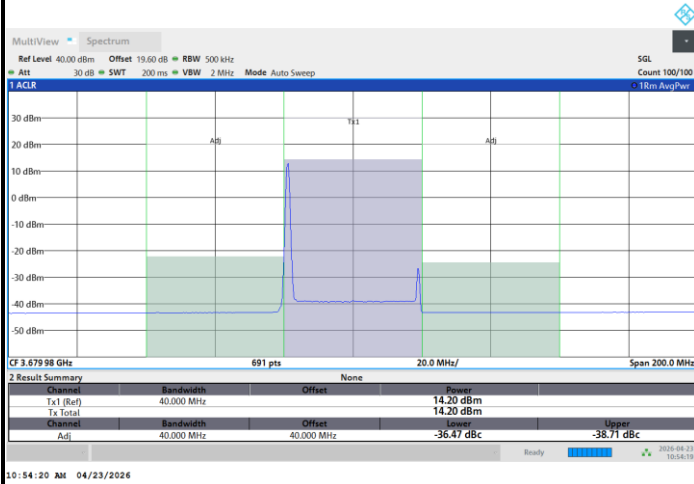




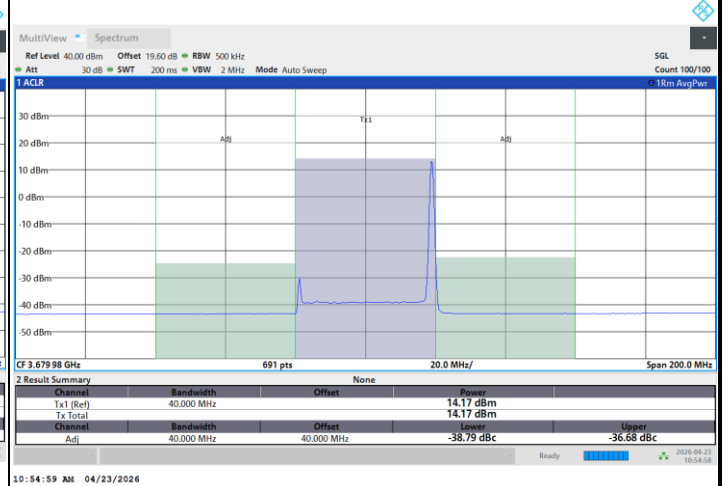
FR1 n48 / 40MHz / CP OFDM / 16QAM

Highest Channel

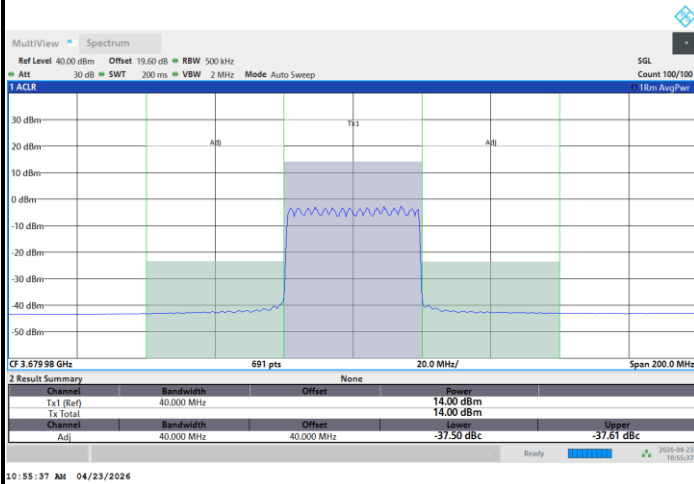
1RB0



1RBmax



Full RB

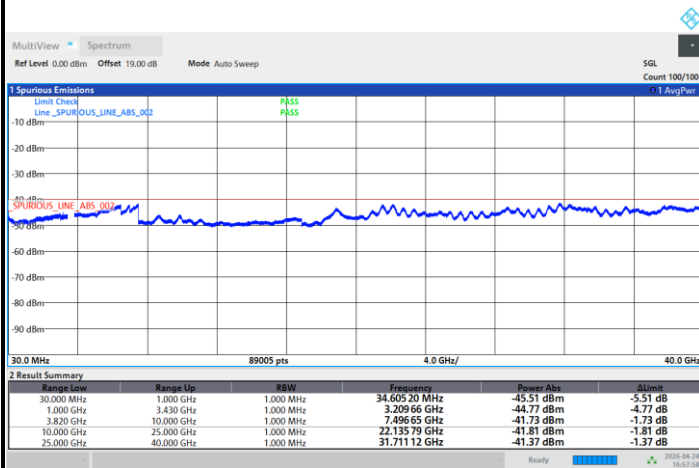




Conducted Spurious Emission

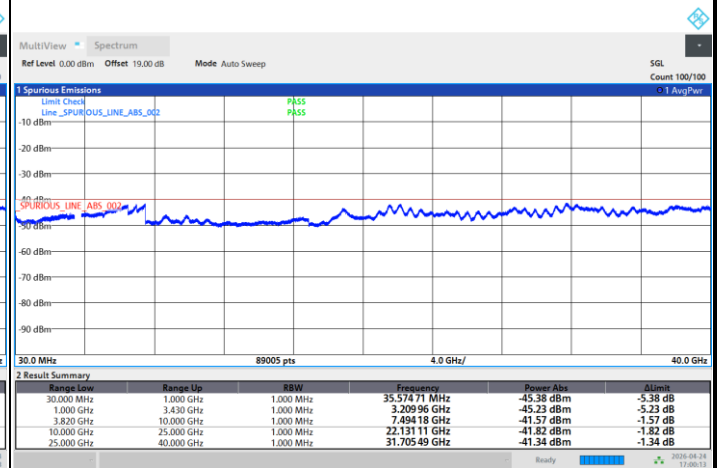
FR1 n48 / 10MHz / CP OFDM / QPSK / 1RB1

Lowest Channel



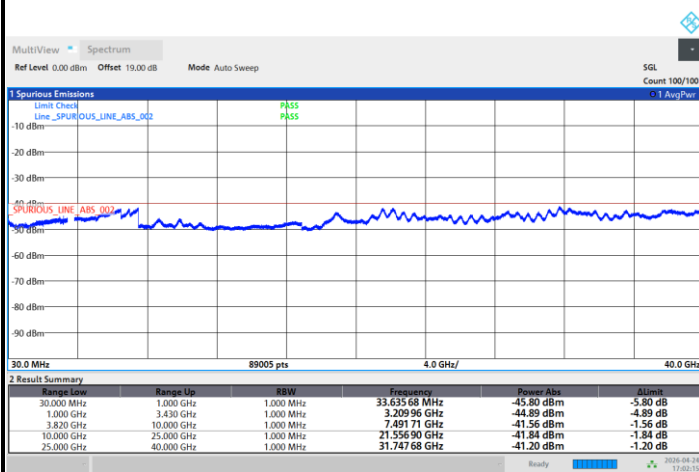
04:57:59 PM 04/24/2026

Middle Channel



05:00:13 PM 04/24/2026

Highest Channel

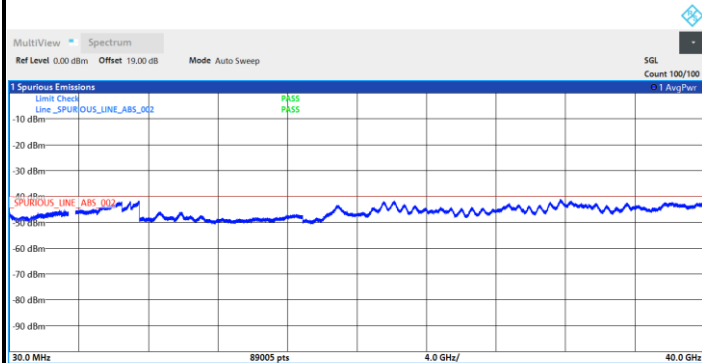


05:02:16 PM 04/24/2026



FR1 n48 / 15MHz / CP OFDM / QPSK / 1RB1

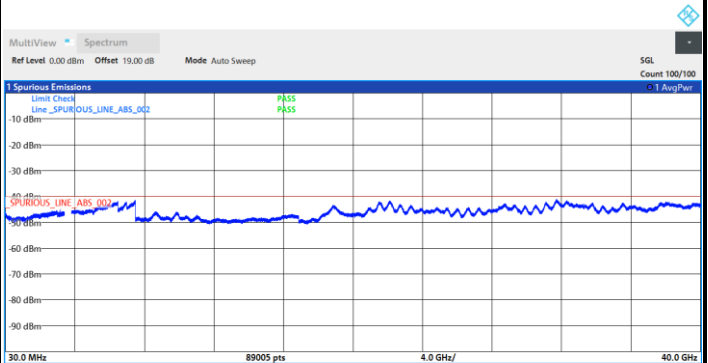
Lowest Channel



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	31.211 89 MHz	-46.02 dBm	-6.02 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.209 96 GHz	-45.01 dBm	-5.01 dB
3.820 GHz	10.000 GHz	1.000 MHz	7.485 11 GHz	-41.75 dBm	-1.75 dB
10.000 GHz	25.000 GHz	1.000 MHz	22.163 45 GHz	-41.74 dBm	-1.74 dB
25.000 GHz	40.000 GHz	1.000 MHz	31.703 15 GHz	-41.05 dBm	-1.05 dB

10:21:58 AM 04/24/2026

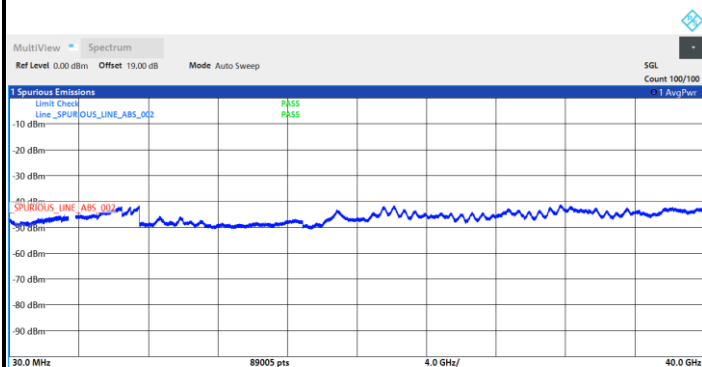
Middle Channel



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	34.605 20 MHz	-45.78 dBm	-5.78 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.209 96 GHz	-45.00 dBm	-5.00 dB
3.820 GHz	10.000 GHz	1.000 MHz	7.492 53 GHz	-41.41 dBm	-1.41 dB
10.000 GHz	25.000 GHz	1.000 MHz	22.101 57 GHz	-41.69 dBm	-1.69 dB
25.000 GHz	40.000 GHz	1.000 MHz	31.686 62 GHz	-41.20 dBm	-1.20 dB

10:24:01 AM 04/24/2026

Highest Channel



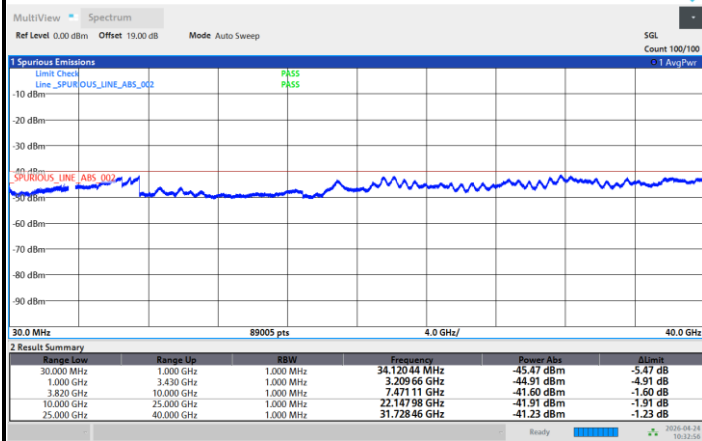
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	33.150 92 MHz	-45.98 dBm	-5.98 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.210 26 GHz	-45.03 dBm	-5.03 dB
3.820 GHz	10.000 GHz	1.000 MHz	7.471 52 GHz	-41.67 dBm	-1.67 dB
10.000 GHz	25.000 GHz	1.000 MHz	22.134 39 GHz	-41.69 dBm	-1.69 dB
25.000 GHz	40.000 GHz	1.000 MHz	31.697 06 GHz	-41.28 dBm	-1.28 dB

10:29:29 AM 04/24/2026



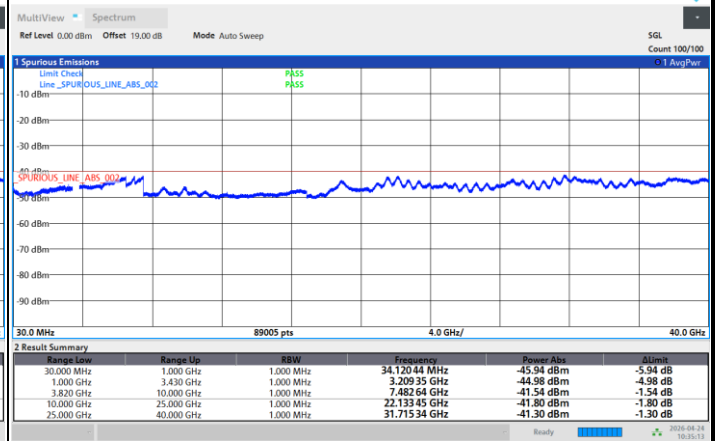
FR1 n48 / 20MHz / CP OFDM / QPSK / 1RB1

Lowest Channel



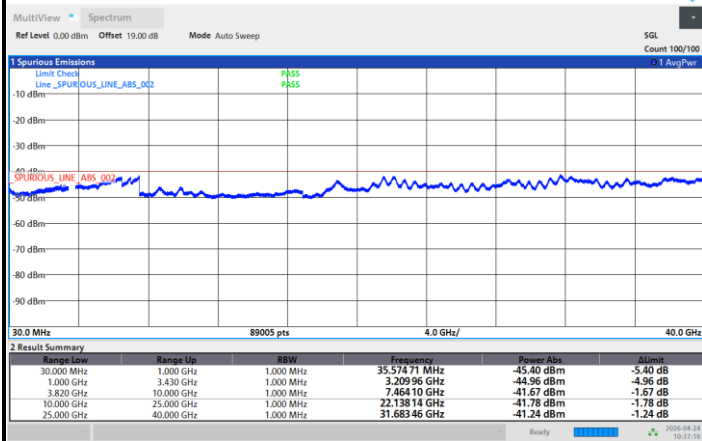
10:32:57 AM 04/24/2026

Middle Channel



10:35:14 AM 04/24/2026

Highest Channel

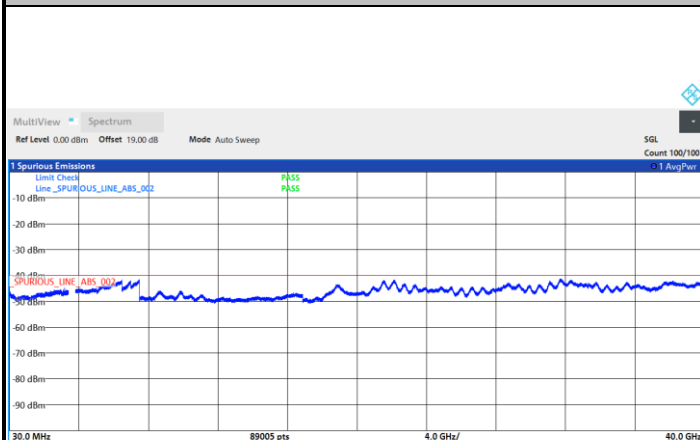


10:37:17 AM 04/24/2026

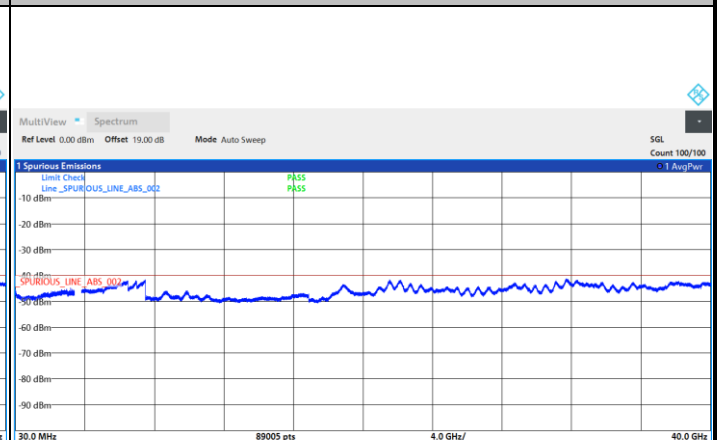


FR1 n48 / 30MHz / CP OFDM / QPSK / 1RB1

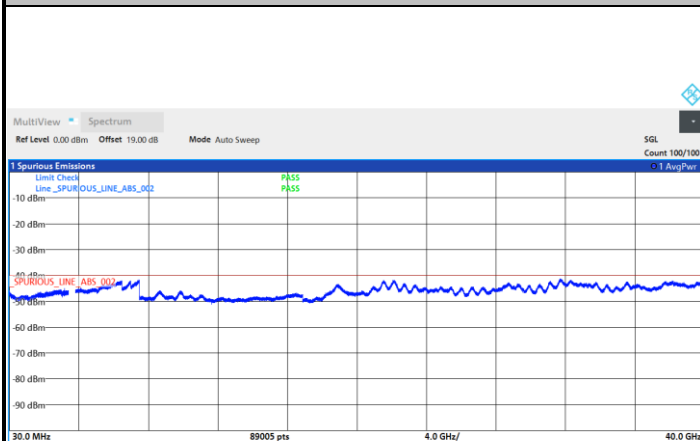
Lowest Channel



Middle Channel



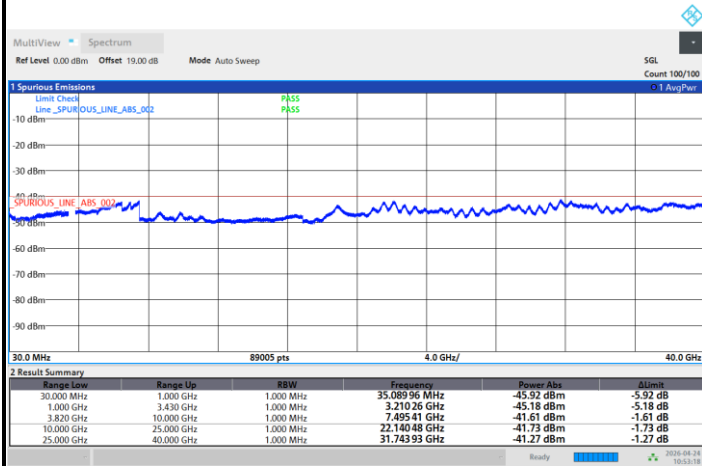
Highest Channel





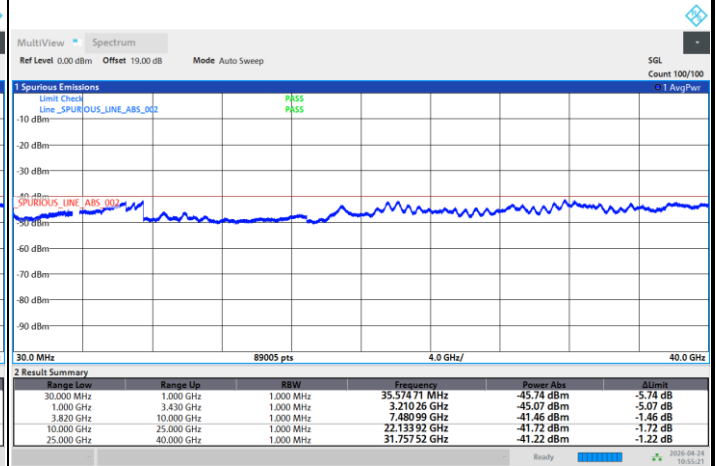
FR1 n48 / 40MHz / CP OFDM / QPSK / 1RB1

Lowest Channel



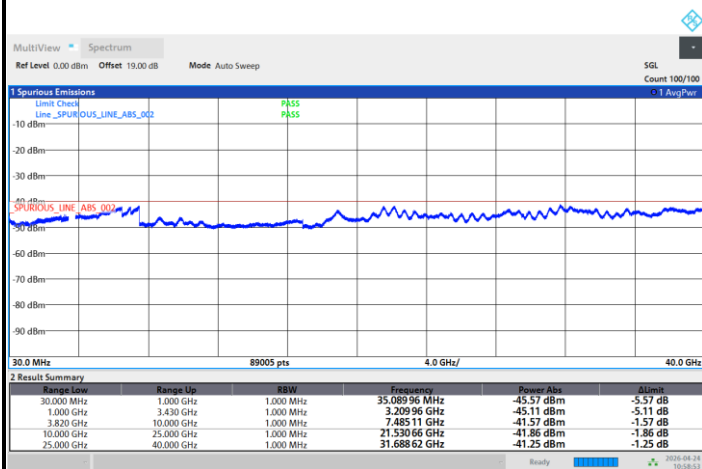
10:53:20 AM 04/24/2026

Middle Channel



10:55:22 AM 04/24/2026

Highest Channel



10:58:54 AM 04/24/2026

Frequency Stability

Test Conditions		FR1 n48 (QPSK) / Middle Channel 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0021	-7.6	Yes	PASS
40	Normal Voltage	0.0036	-13	Yes	
30	Normal Voltage	0.0032	-11.6	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0005	1.8	Yes	
0	Normal Voltage	0.0034	-12.5	Yes	
-10	Normal Voltage	0.0007	-2.5	Yes	
-20	Normal Voltage	0.0041	-14.7	Yes	
-30	Normal Voltage	0.0020	-7.4	Yes	
20	Maximum Voltage	0.0003	1	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0009	3.1	Yes	

Note:

1. Normal Voltage = 11.6 V. ; Minimum Voltage = 9 V. ; Maximum Voltage = 13.35 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.