

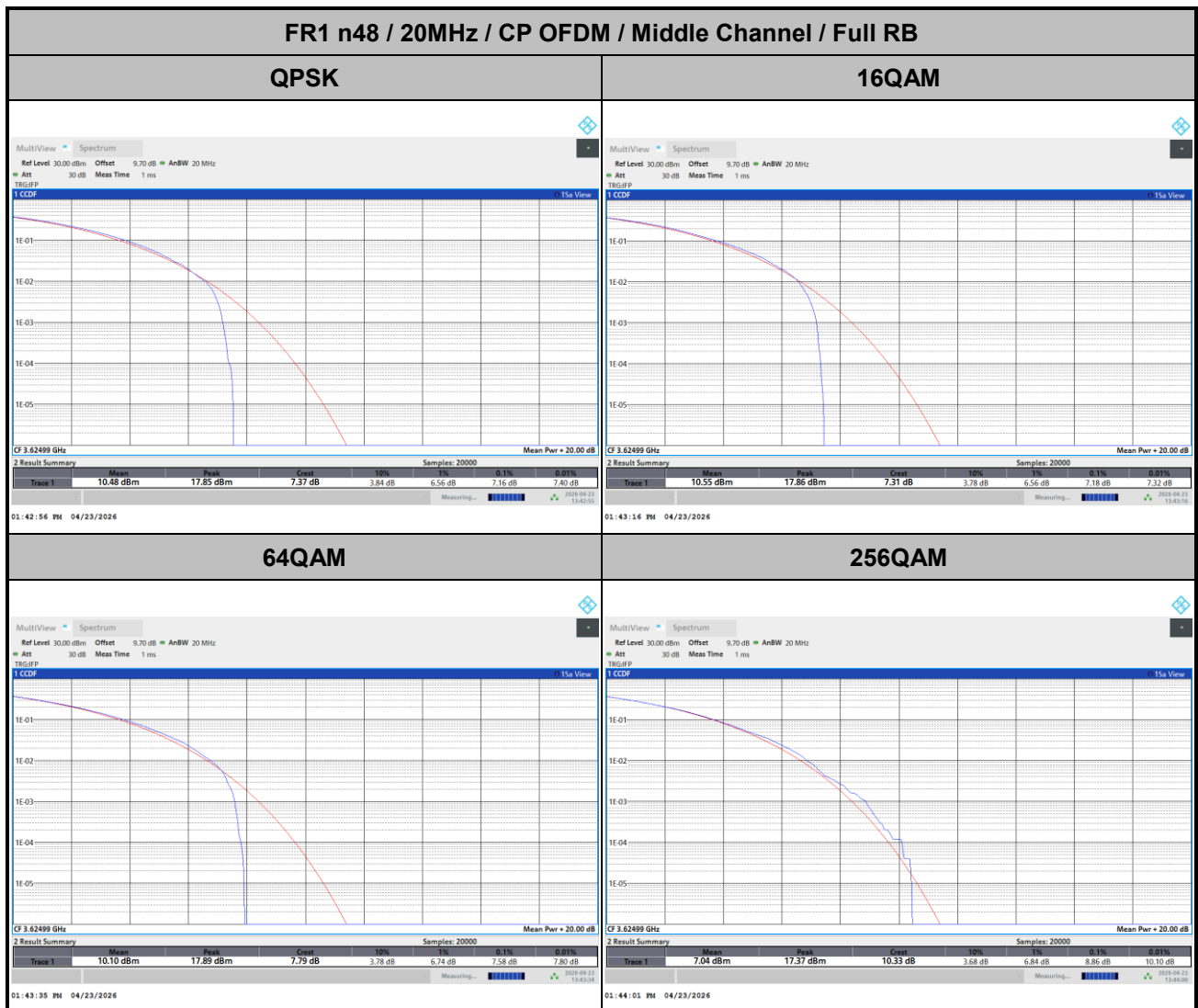


FR1 n48

MIMO <Ant. 3+1> (Ant. 1)

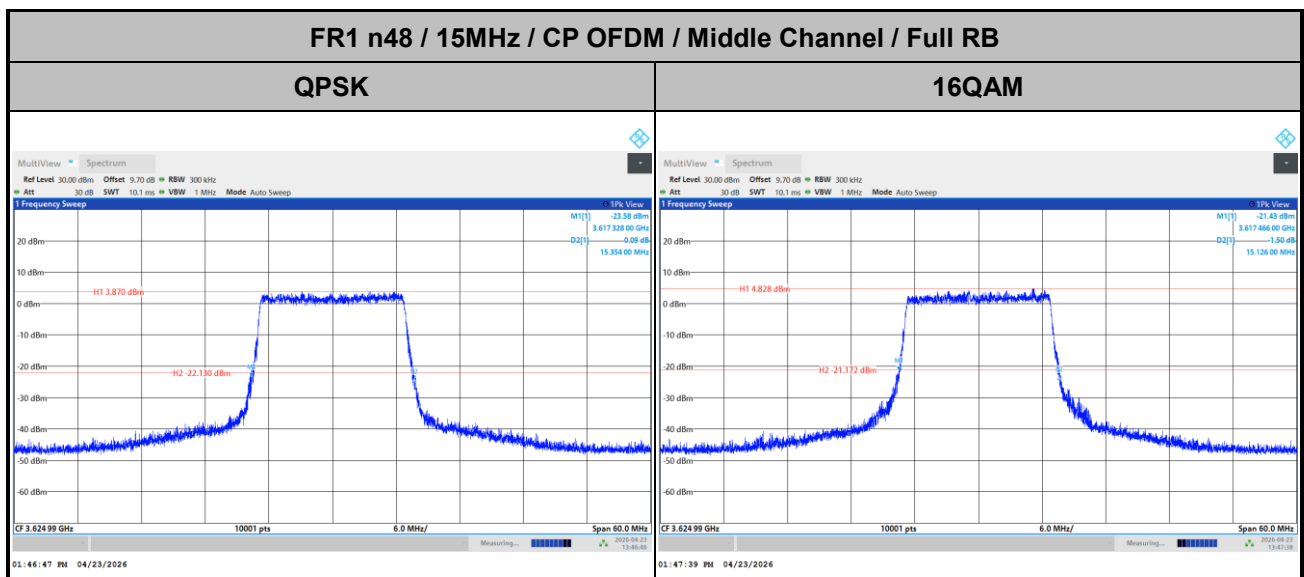
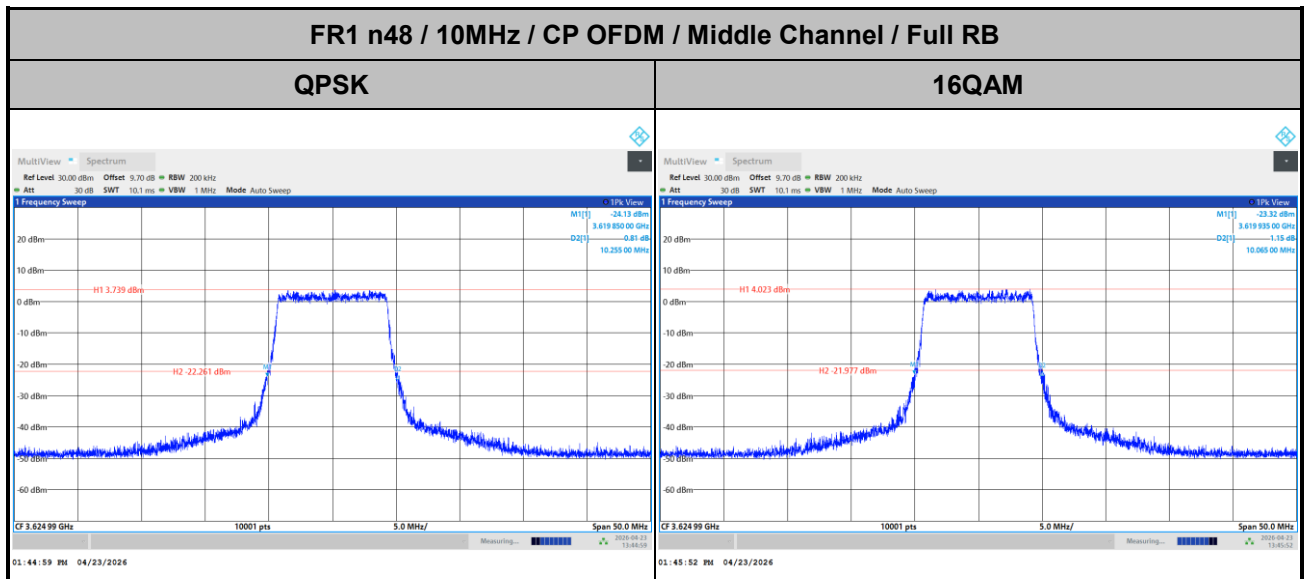
Peak-to-Average Ratio

Mode	FR1 n48 / 20MHz / CP OFDM				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	7.16	7.18	7.58	8.86	PASS



**26dB Bandwidth**

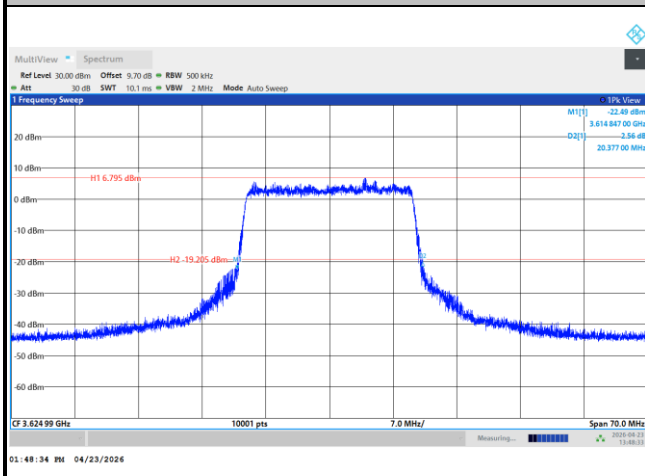
Mode	FR1 n48 : 26dB BW(MHz) / CP OFDM							
BW	10MHz		15MHz		20MHz		30MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	10.25	10.06	15.35	15.12	20.37	20.31	30.96	30.82
BW	40MHz							
Mod.	QPSK	16QAM						
Middle CH	40.60	40.99			-	-	-	-



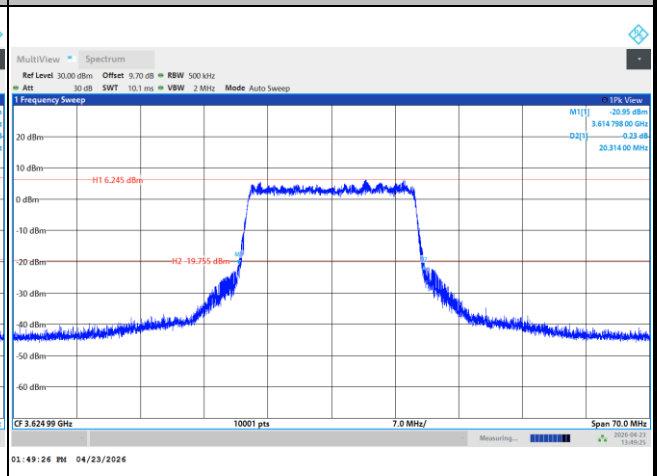


FR1 n48 / 20MHz / CP OFDM / Middle Channel / Full RB

QPSK

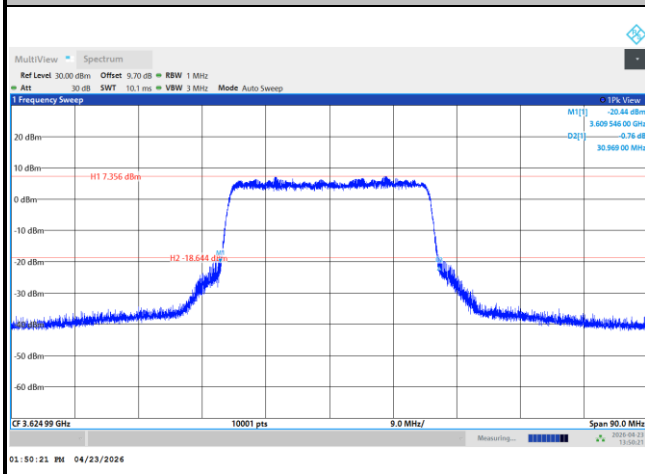


16QAM

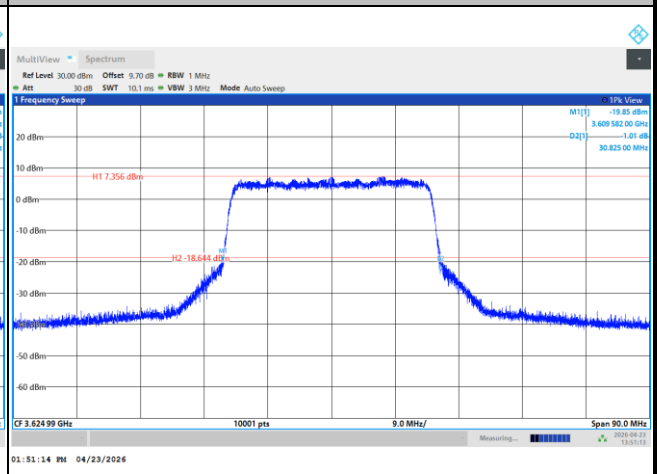


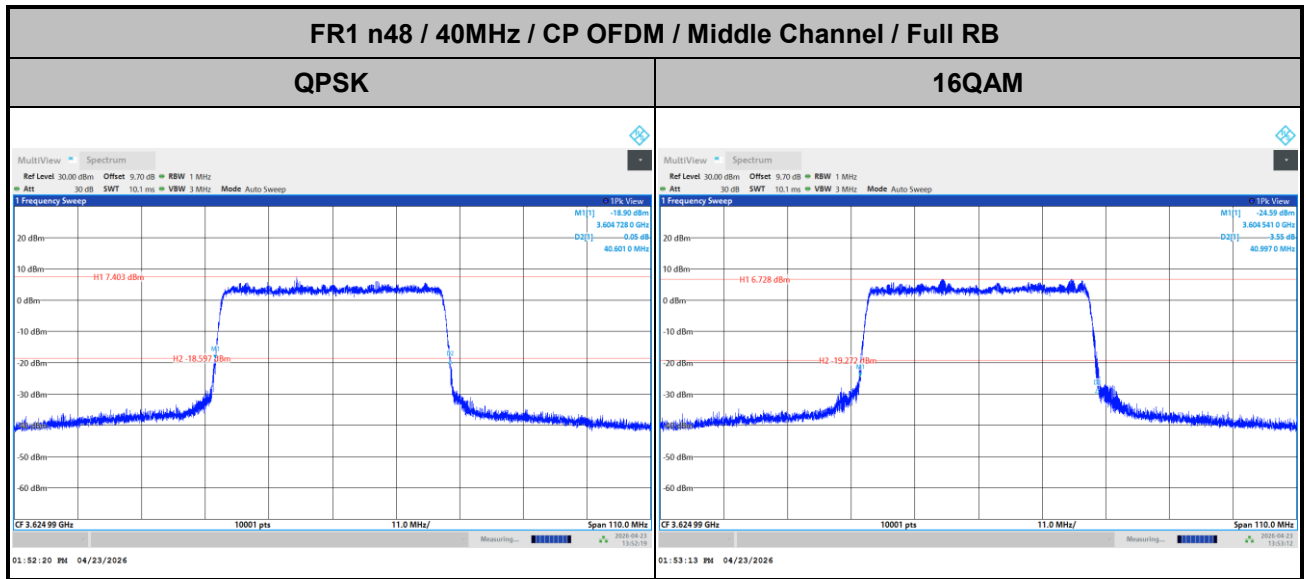
FR1 n48 / 30MHz / CP OFDM / Middle Channel / Full RB

QPSK



16QAM





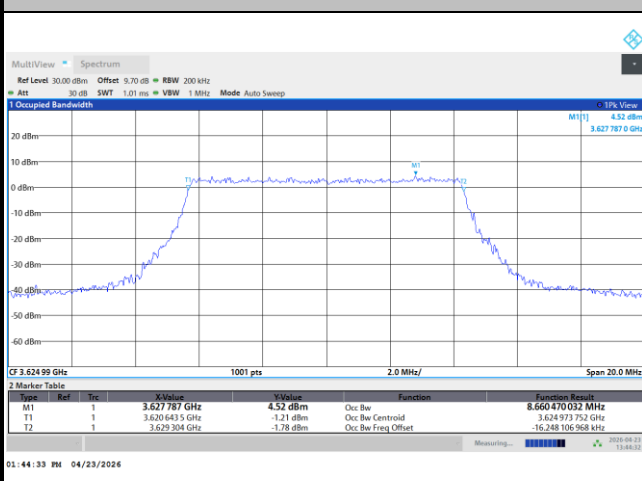


Occupied Bandwidth

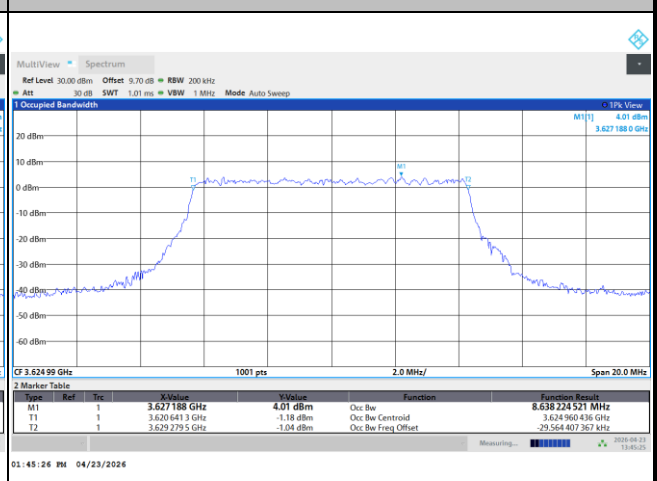
Mode	FR1 n48 : OB BW(MHz) / CP OFDM							
BW	10MHz		15MHz		20MHz		40MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	8.66	8.63	13.65	13.64	18.39	18.38	28.20	28.20
BW	40MHz							
Mod.	QPSK	16QAM						
Middle CH	38.09	38.06			-	-	-	-

FR1 n48 / 10MHz / CP OFDM / Middle Channel / Full RB

QPSK

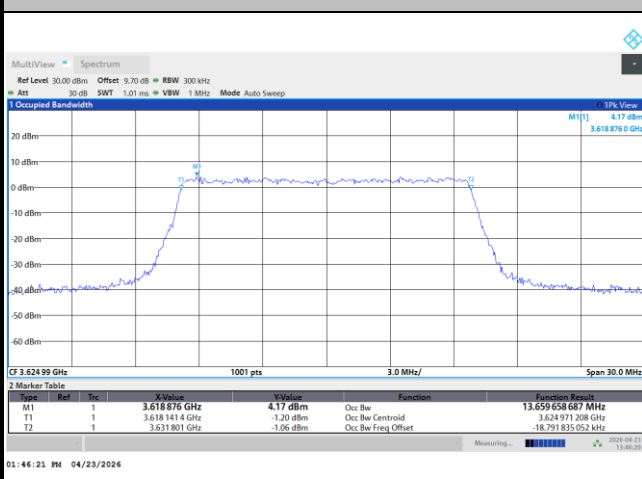


16QAM

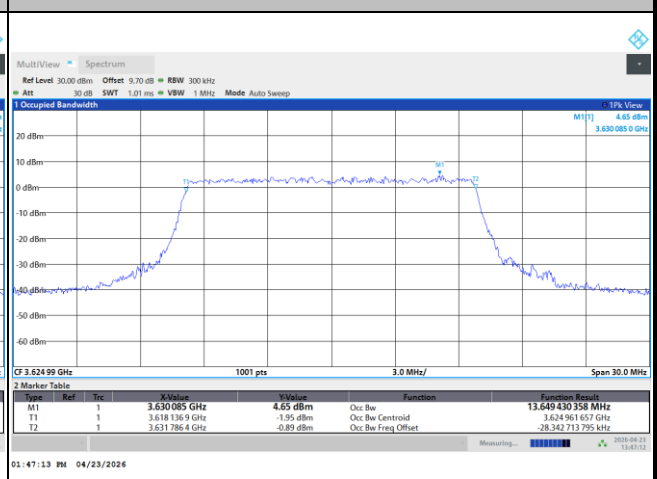


FR1 n48 / 15MHz / CP OFDM / Middle Channel / Full RB

QPSK



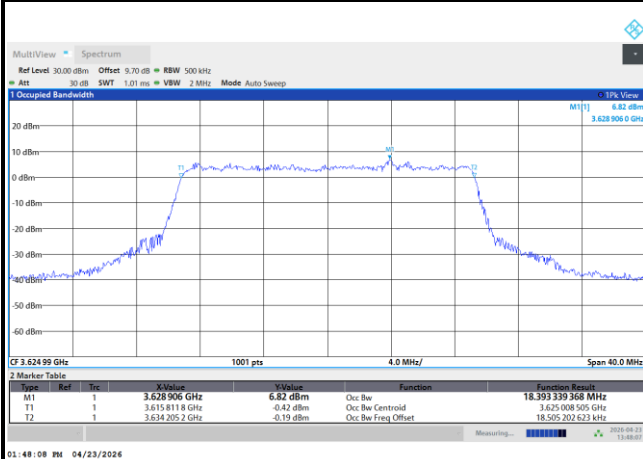
16QAM



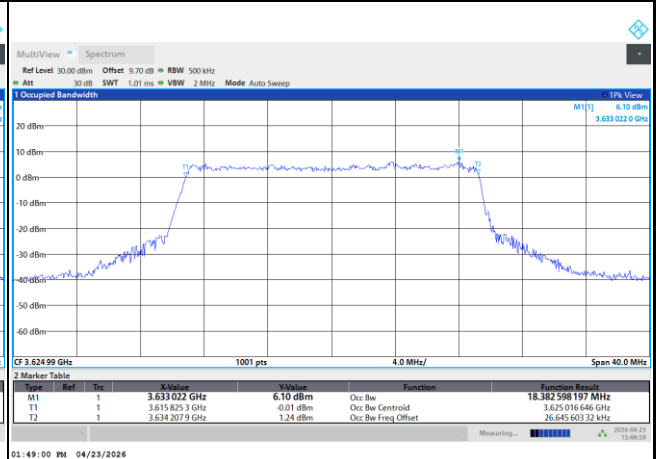


FR1 n48 / 20MHz / CP OFDM / Middle Channel / Full RB

QPSK

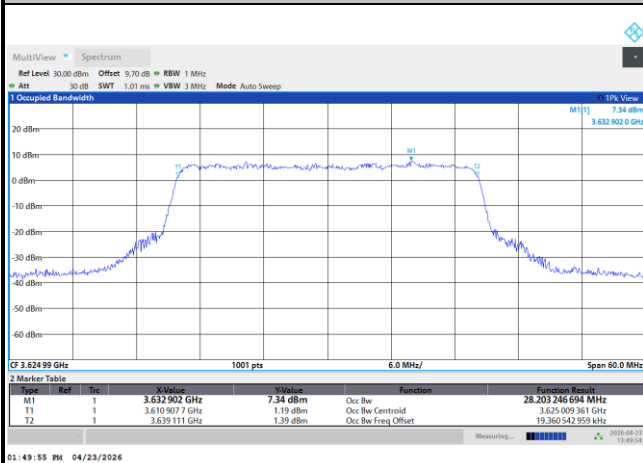


16QAM

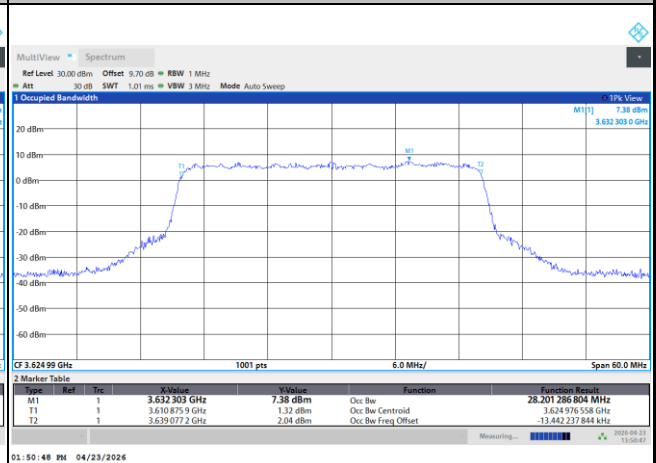


FR1 n48 / 30MHz / CP OFDM / Middle Channel / Full RB

QPSK



16QAM

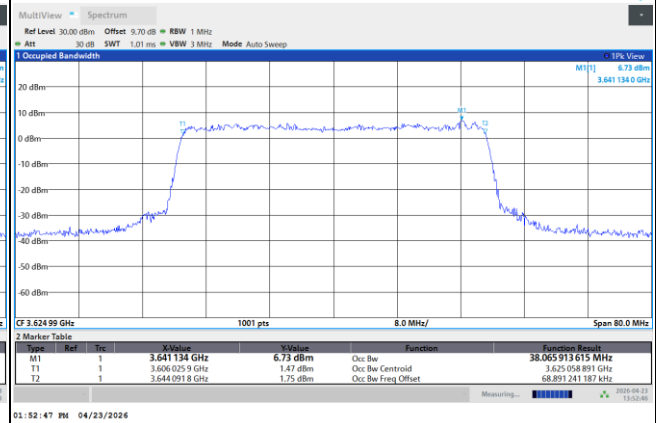
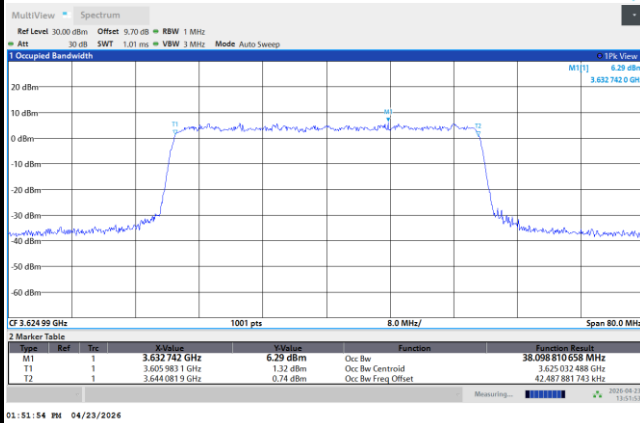




FR1 n48 / 40MHz / CP OFDM / Middle Channel / Full RB

QPSK

16QAM





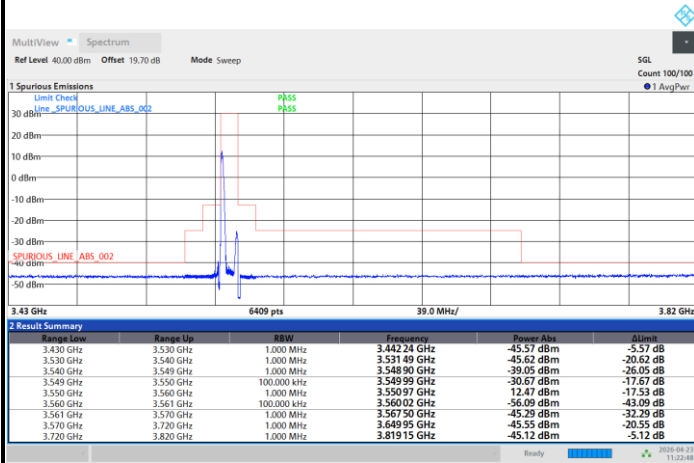
Unwanted Emission (MASK)

FR1 n48 / 10MHz / CP OFDM / QPSK

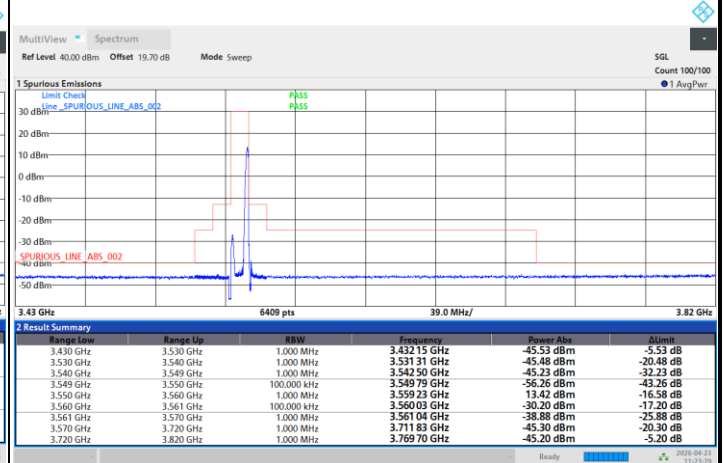
Lowest Channel

1RB0

1RBmax

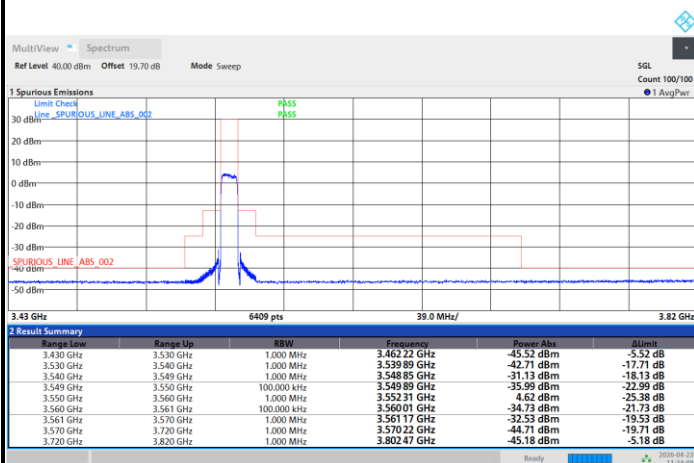


11:22:49 AM 04/23/2026



11:23:29 AM 04/23/2026

Full RB



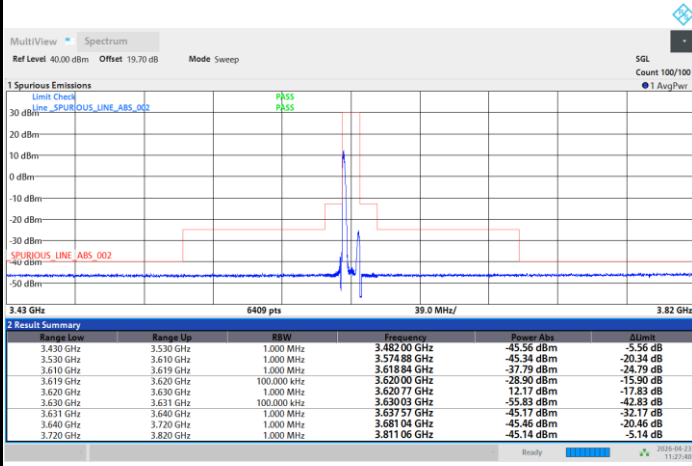
11:24:10 AM 04/23/2026



FR1 n48 / 10MHz / CP OFDM / QPSK

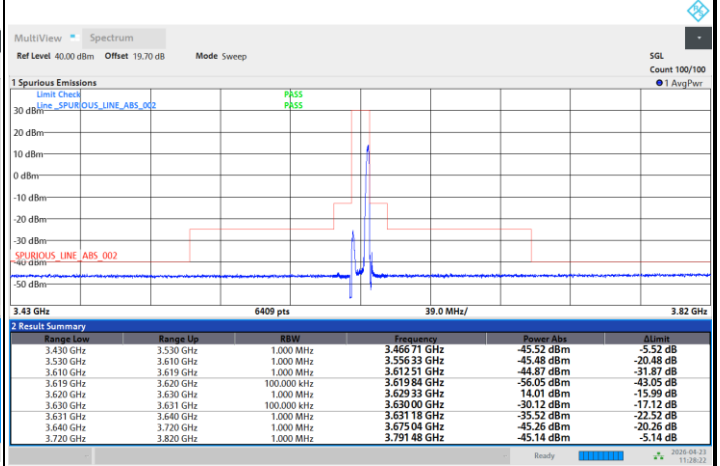
Middle Channel

1RB0



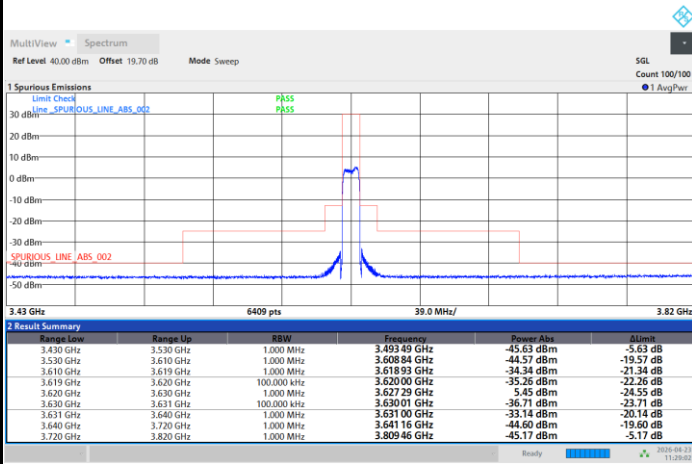
11:27:41 AM 04/23/2026

1RBmax



11:28:22 AM 04/23/2026

Full RB



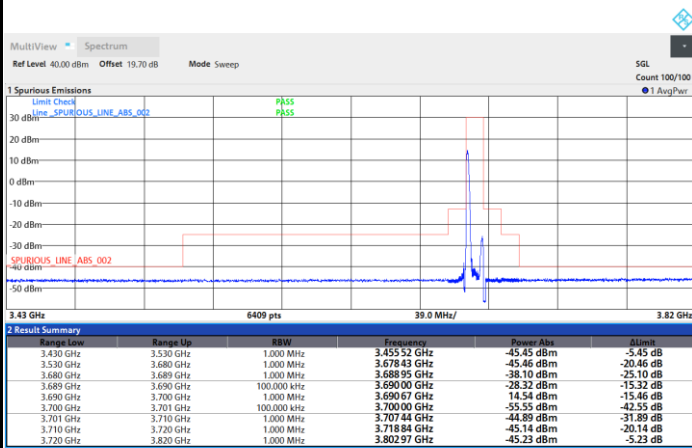
11:29:02 AM 04/23/2026



FR1 n48 / 10MHz / CP OFDM / QPSK

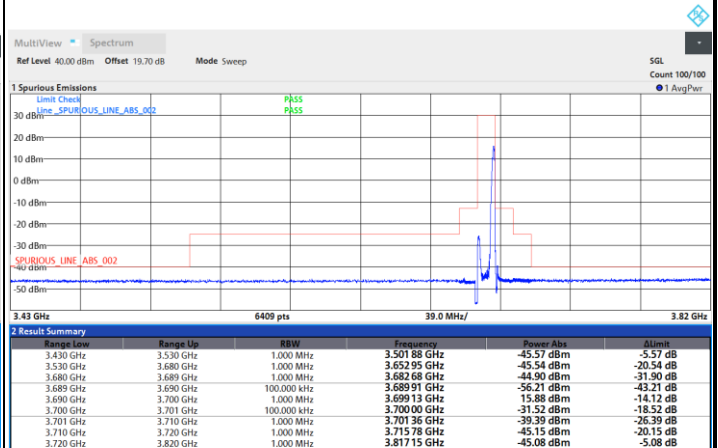
Highest Channel

1RB0



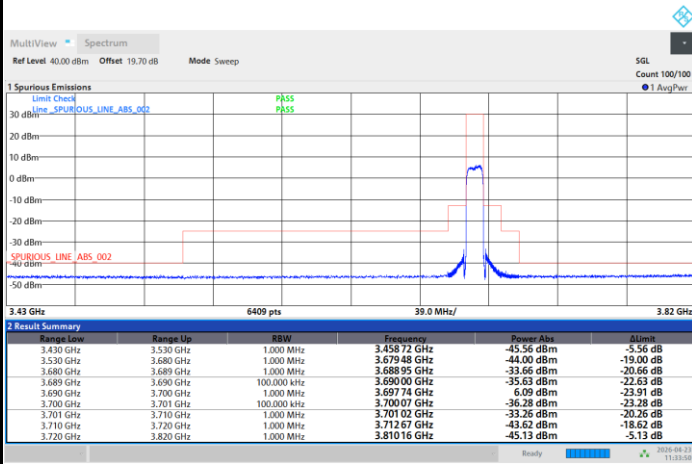
11:32:29 AM 04/23/2026

1RBmax



11:33:10 AM 04/23/2026

Full RB



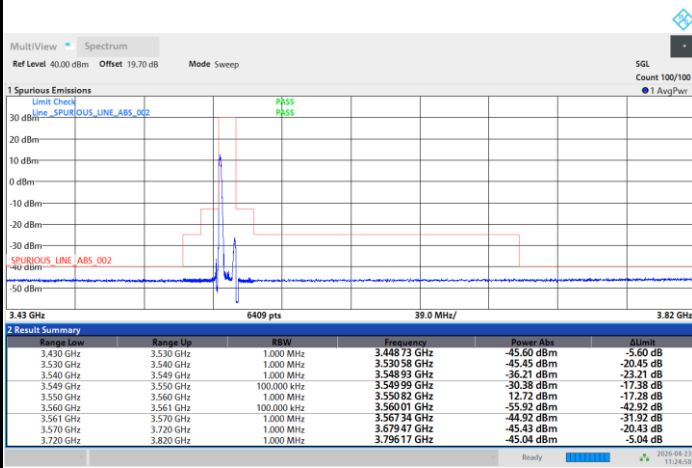
11:33:51 AM 04/23/2026



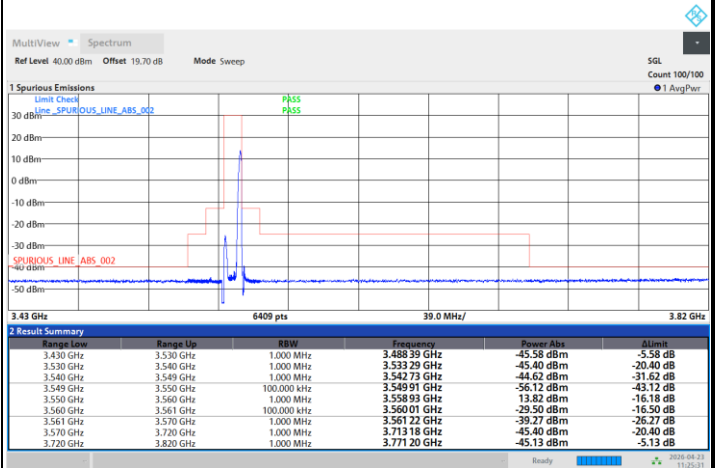
FR1 n48 / 10MHz / CP OFDM / 16QAM

Lowest Channel

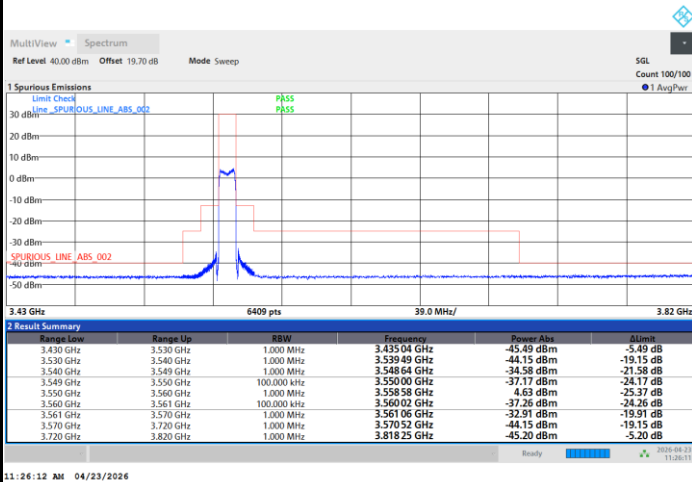
1RB0



1RBmax



Full RB

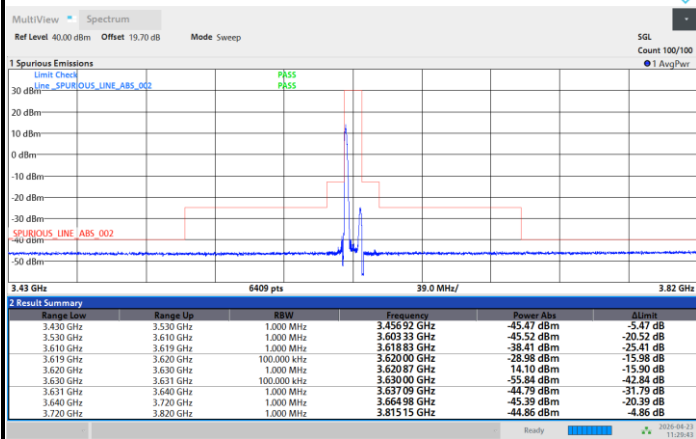




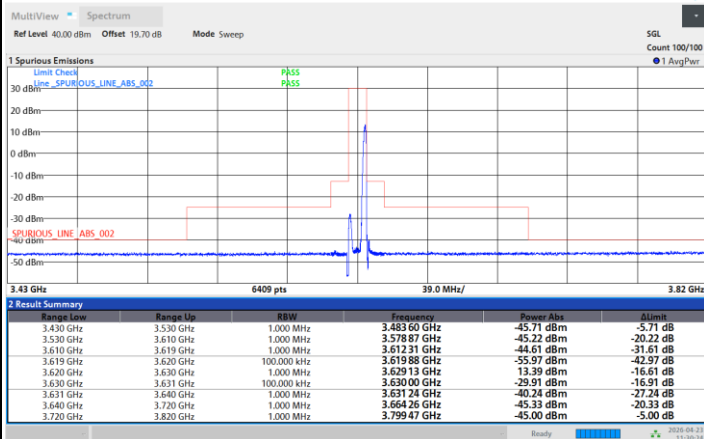
FR1 n48 / 10MHz / CP OFDM / 16QAM

Middle Channel

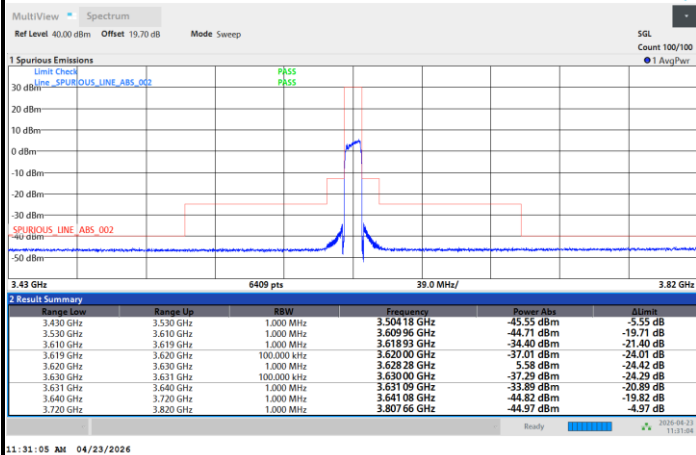
1RB0



1RBmax



Full RB

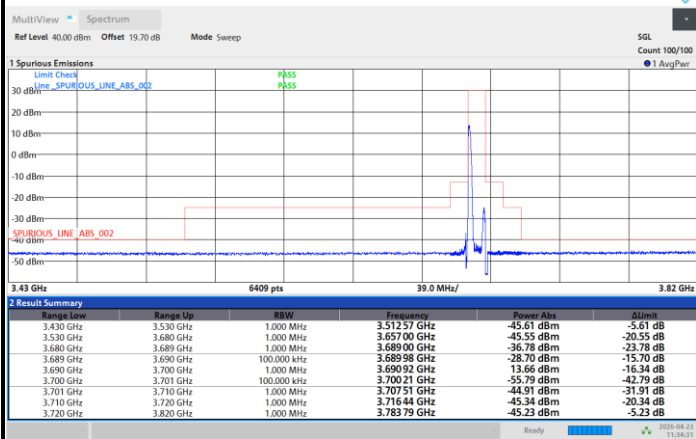




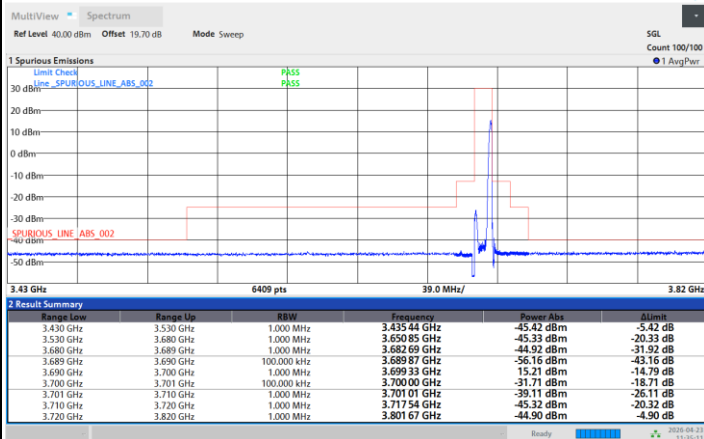
FR1 n48 / 10MHz / CP OFDM / 16QAM

Highest Channel

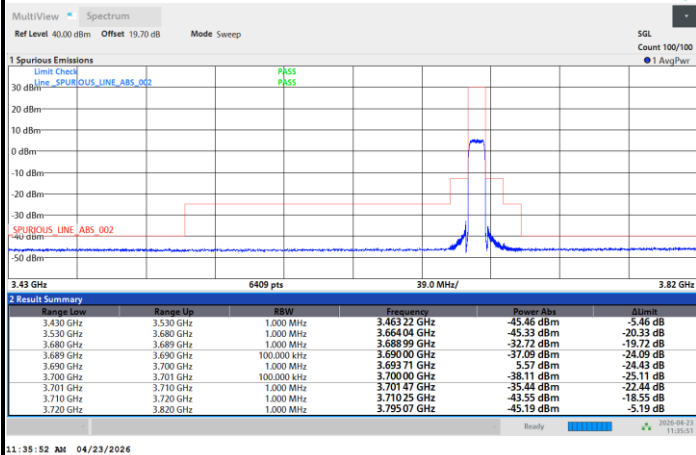
1RB0



1RBmax



Full RB

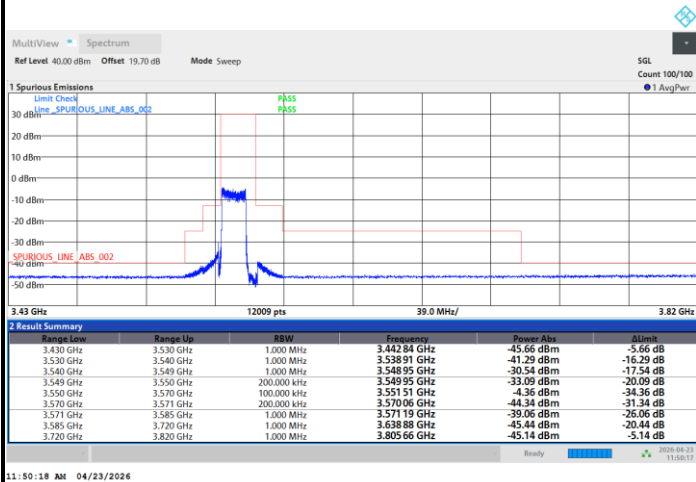




FR1 n48 / 15MHz / CP OFDM / QPSK

Lowest Channel

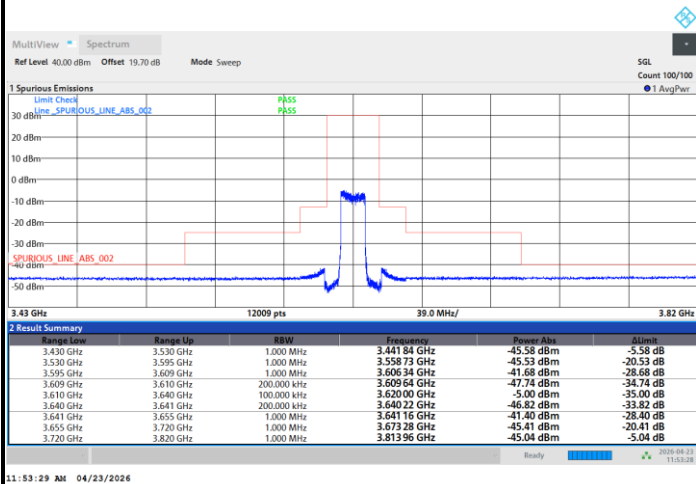
Full RB



FR1 n48 / 15MHz / CP OFDM / QPSK

Middle Channel

Full RB

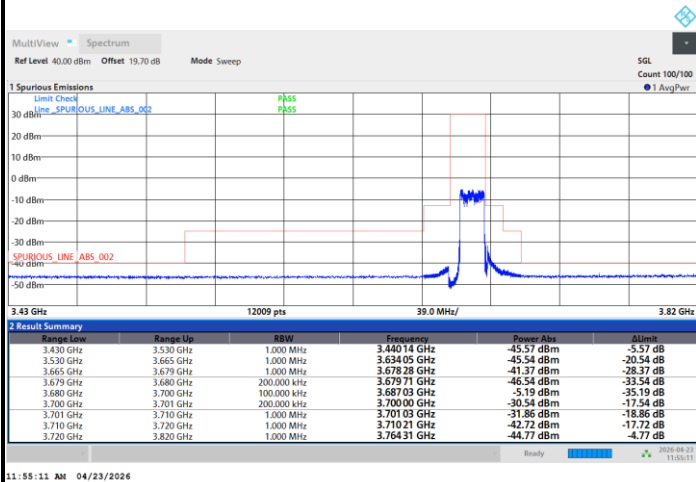




FR1 n48 / 15MHz / CP OFDM / QPSK

Highest Channel

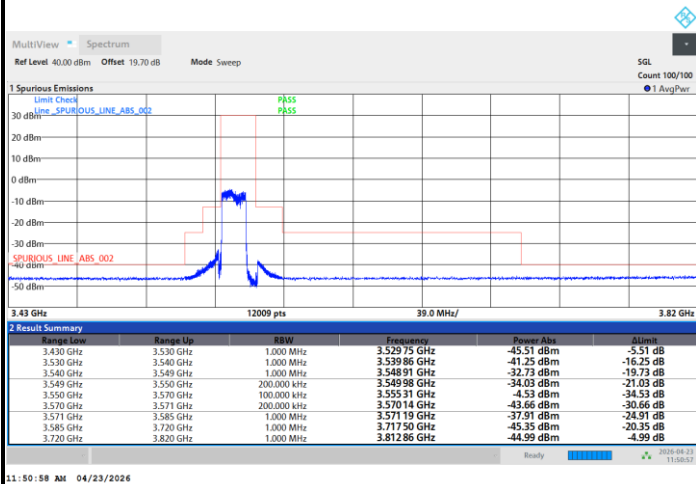
Full RB



FR1 n48 / 15MHz / CP OFDM / 16QAM

Lowest Channel

Full RB

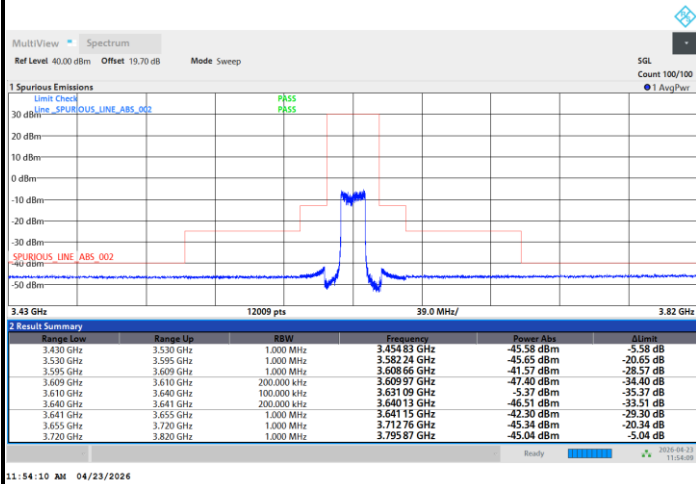




FR1 n48 / 15MHz / CP OFDM / 16QAM

Middle Channel

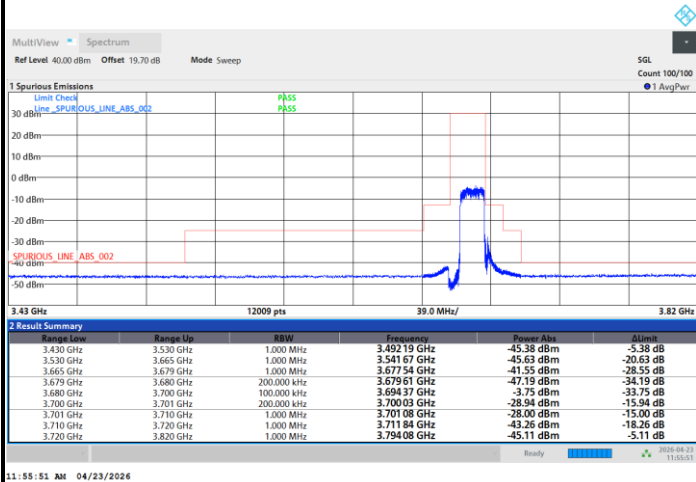
Full RB



FR1 n48 / 15MHz / CP OFDM / 16QAM

Highest Channel

Full RB

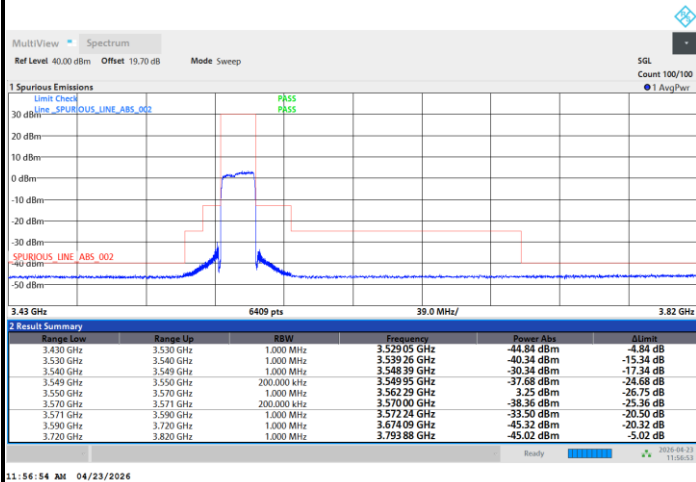




FR1 n48 / 20MHz / CP OFDM / QPSK

Lowest Channel

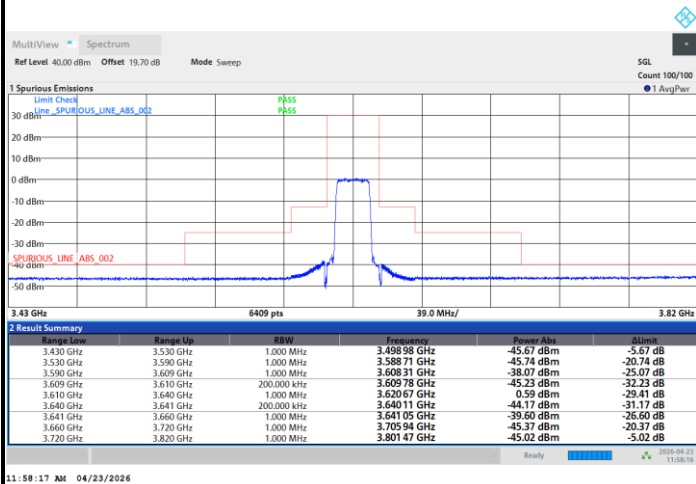
Full RB



FR1 n48 / 20MHz / CP OFDM / QPSK

Middle Channel

Full RB

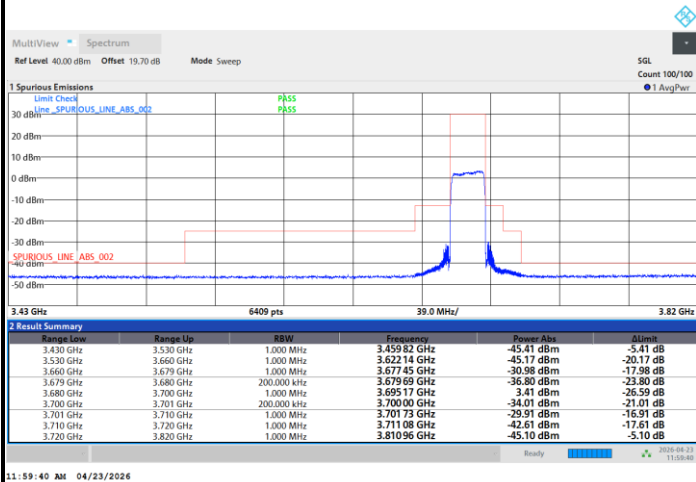




FR1 n48 / 20MHz / CP OFDM / QPSK

Highest Channel

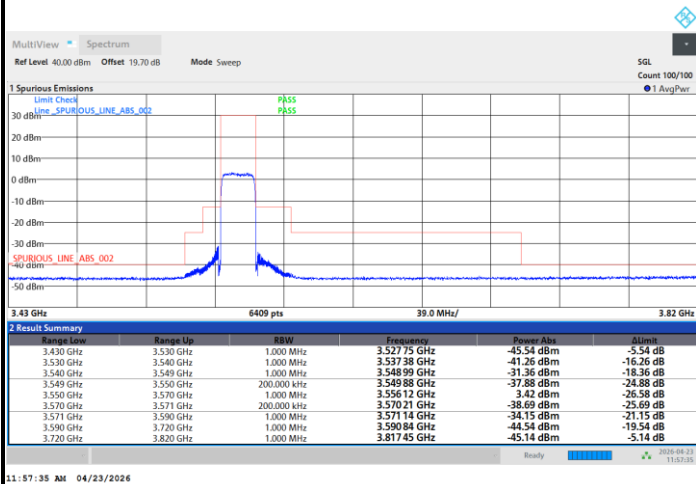
Full RB



FR1 n48 / 20MHz / CP OFDM / 16QAM

Lowest Channel

Full RB

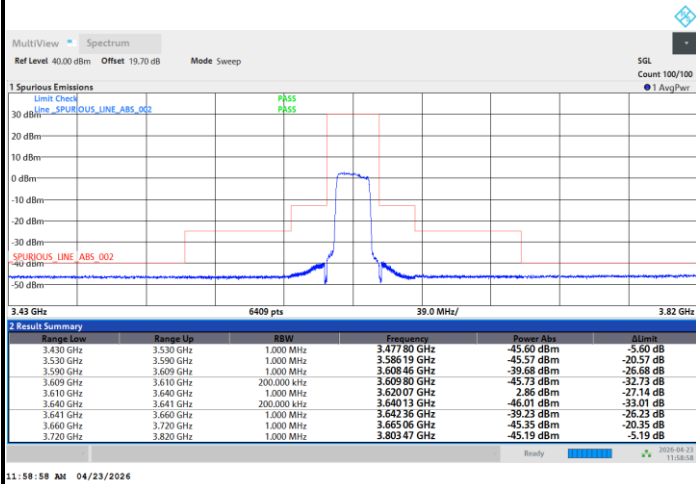




FR1 n48 / 20MHz / CP OFDM / 16QAM

Middle Channel

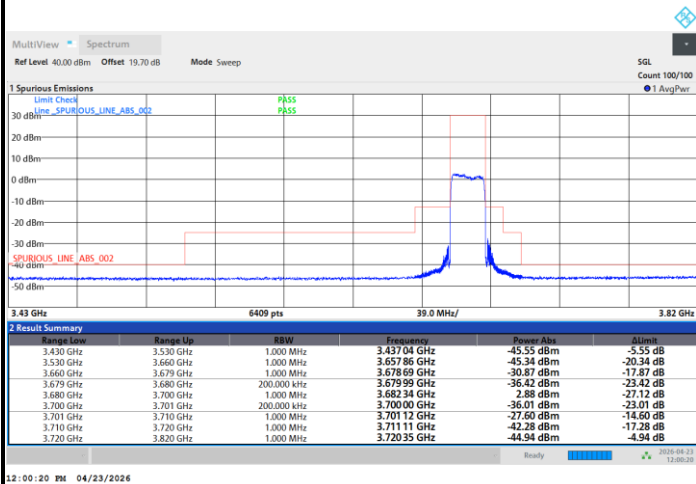
Full RB



FR1 n48 / 20MHz / CP OFDM / 16QAM

Highest Channel

Full RB

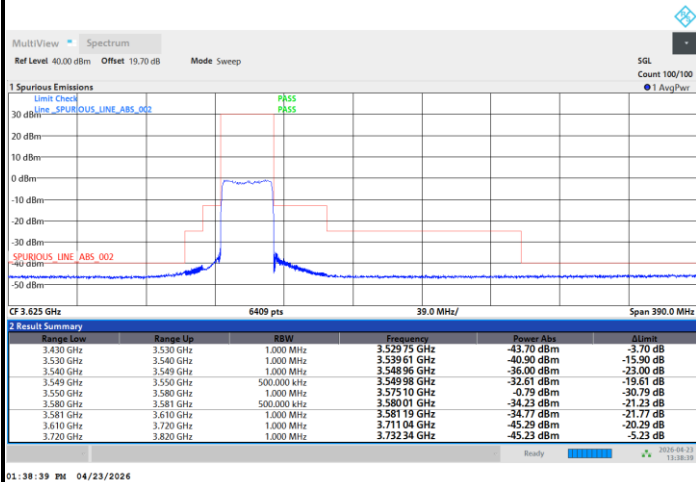




FR1 n48 / 30MHz / CP OFDM / QPSK

Lowest Channel

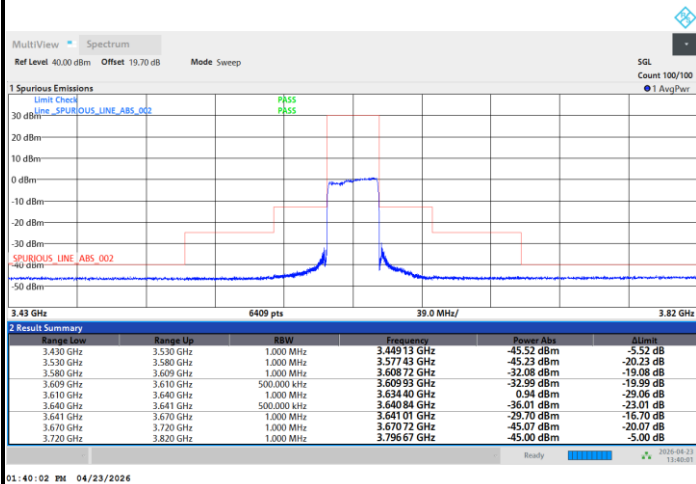
Full RB



FR1 n48 / 30MHz / CP OFDM / QPSK

Middle Channel

Full RB

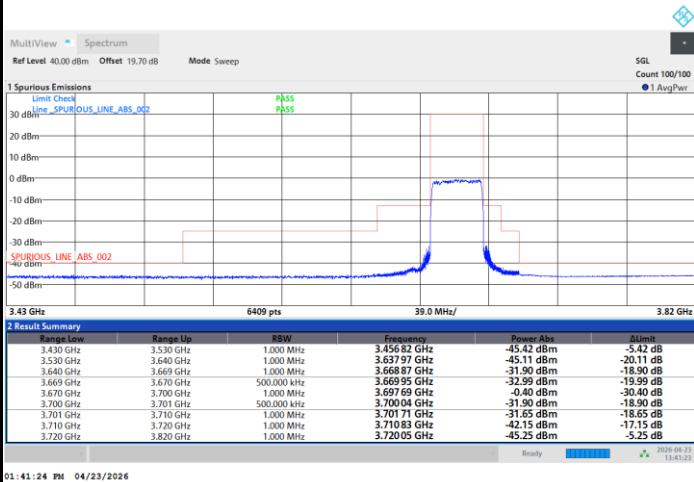




FR1 n48 / 30MHz / CP OFDM / QPSK

Highest Channel

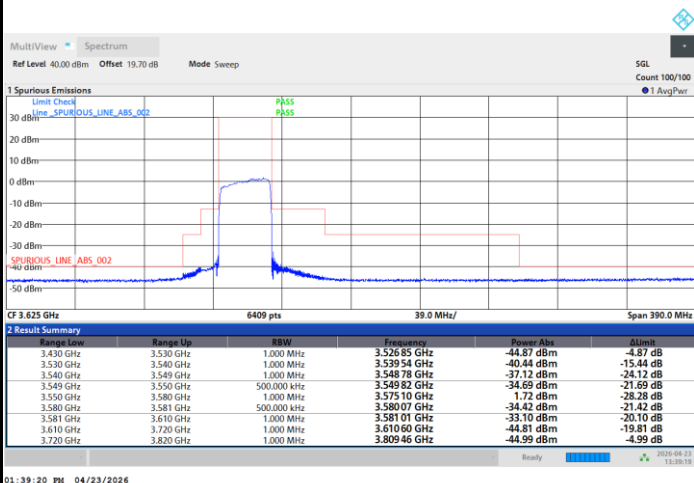
Full RB



FR1 n48 / 30MHz / CP OFDM / 16QAM

Lowest Channel

Full RB

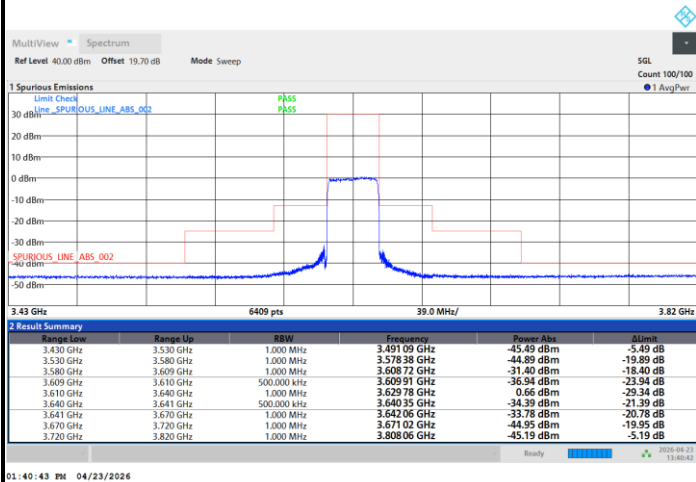




FR1 n48 / 30MHz / CP OFDM / 16QAM

Middle Channel

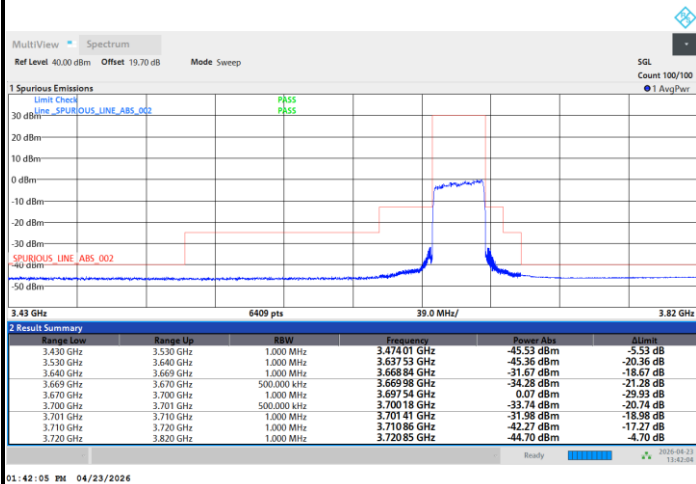
Full RB



FR1 n48 / 30MHz / CP OFDM / 16QAM

Highest Channel

Full RB

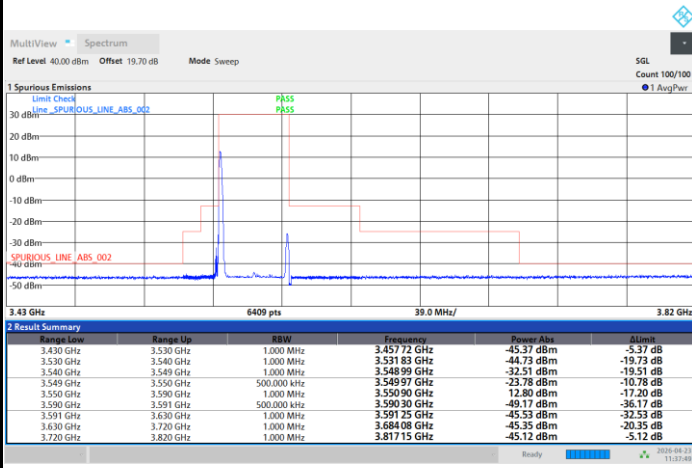




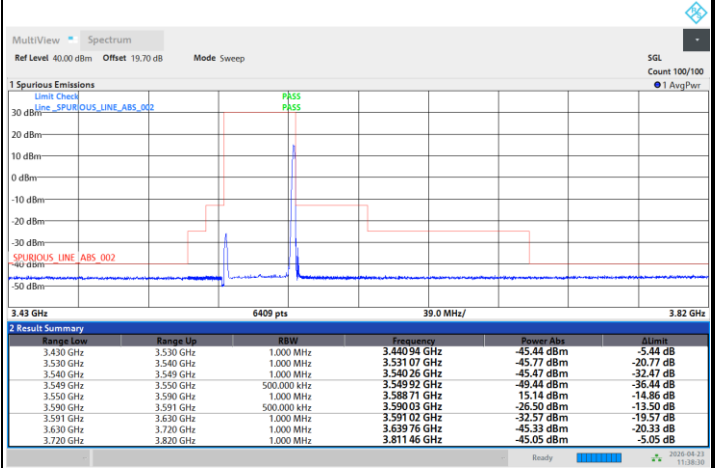
FR1 n48 / 40MHz / CP OFDM / QPSK

Lowest Channel

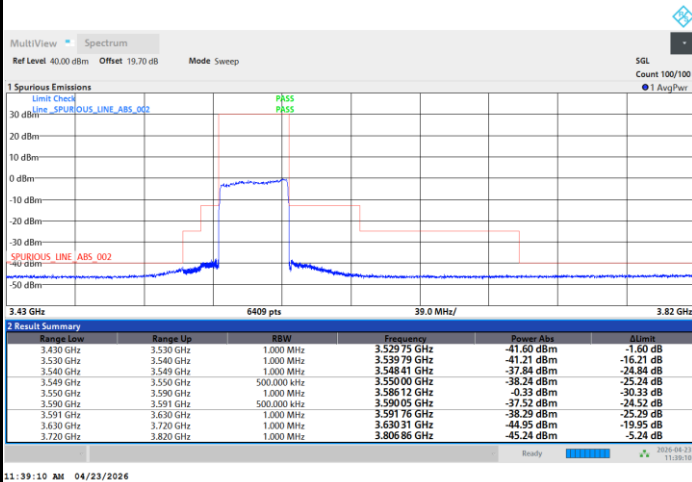
1RB0



1RBmax



Full RB

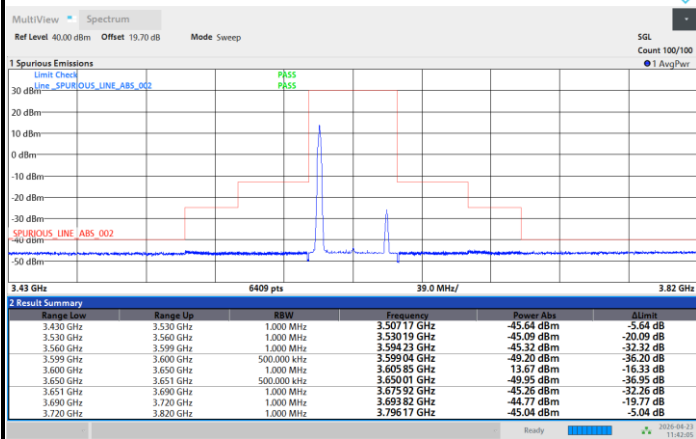




FR1 n48 / 40MHz / CP OFDM / QPSK

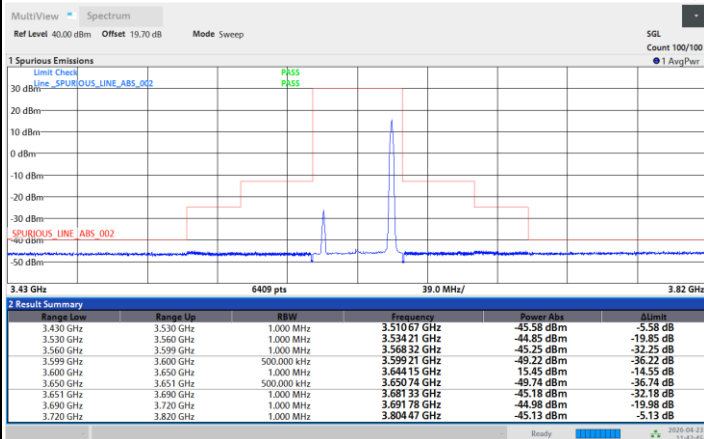
Middle Channel

1RB0



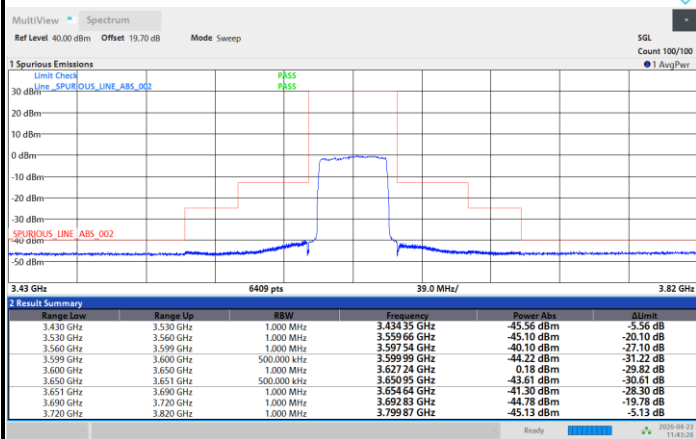
11:42:06 AM 04/23/2026

1RBmax



11:42:46 AM 04/23/2026

Full RB



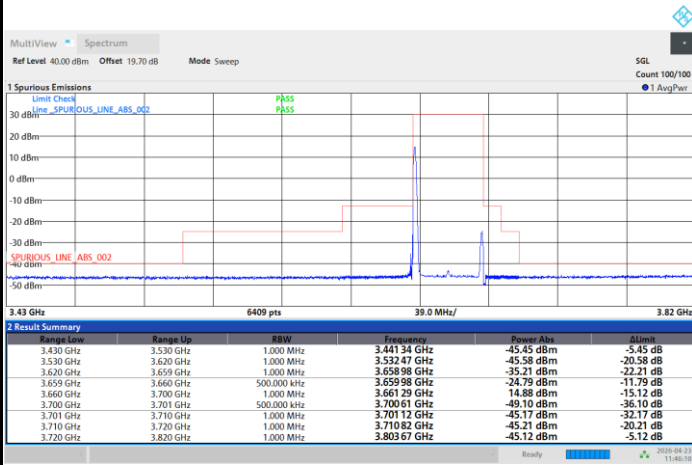
11:43:27 AM 04/23/2026



FR1 n48 / 40MHz / CP OFDM / QPSK

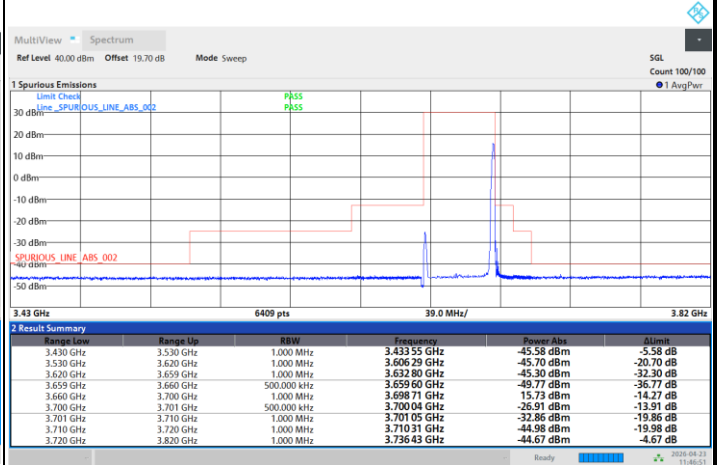
Highest Channel

1RB0



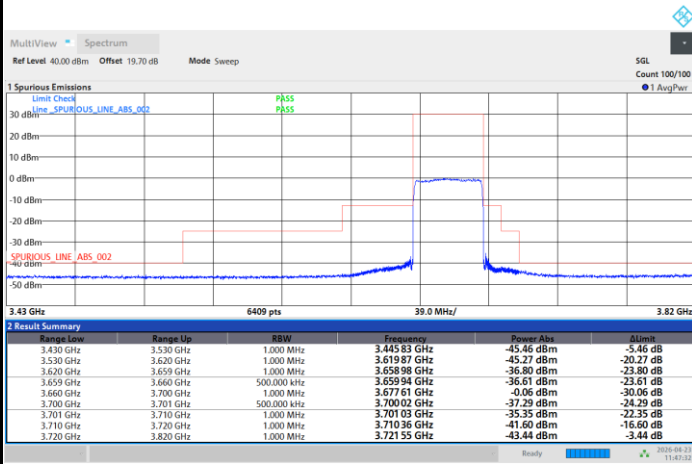
11:46:11 AM 04/23/2026

1RBmax



11:46:51 AM 04/23/2026

Full RB



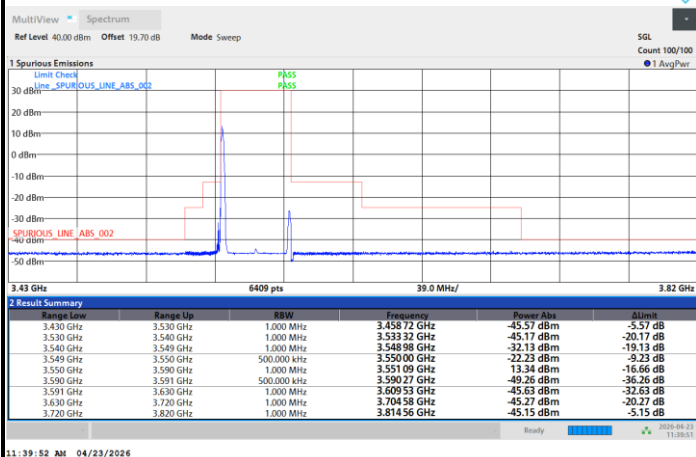
11:47:32 AM 04/23/2026



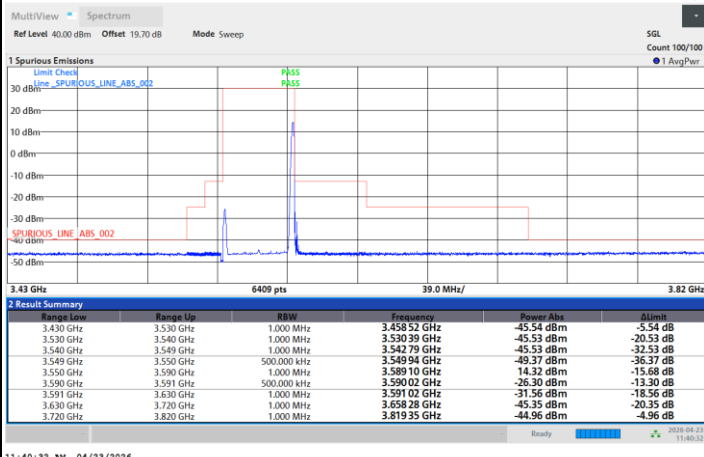
FR1 n48 / 40MHz / CP OFDM / 16QAM

Lowest Channel

1RB0



1RBmax



Full RB

