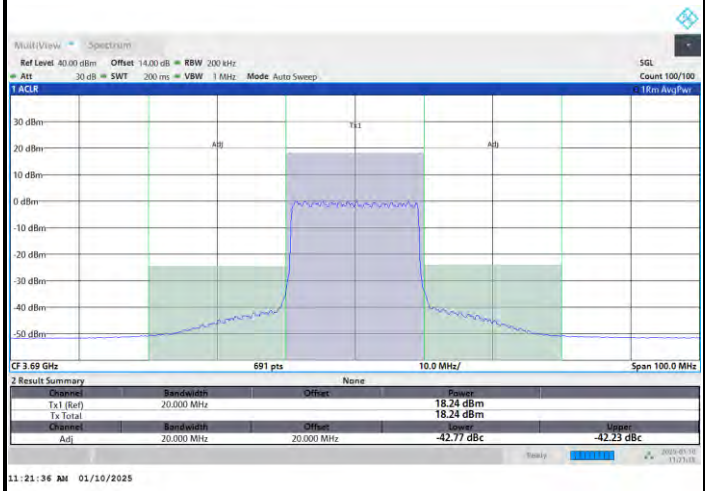
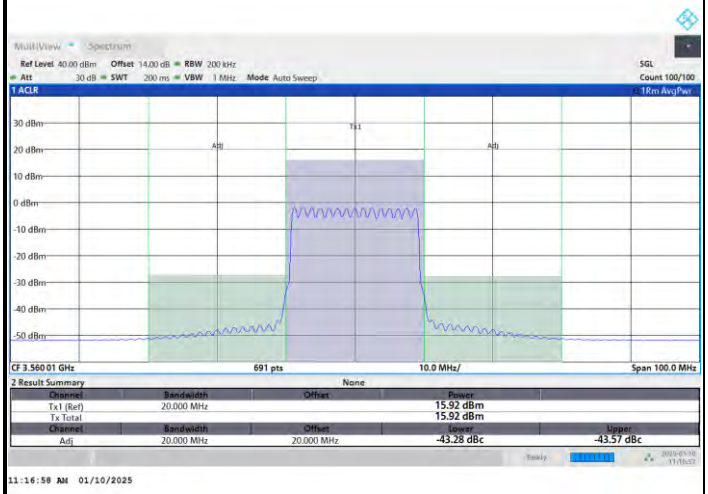
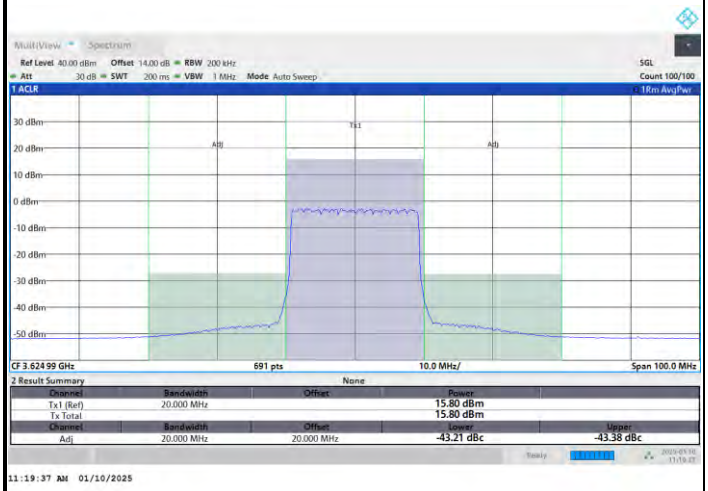
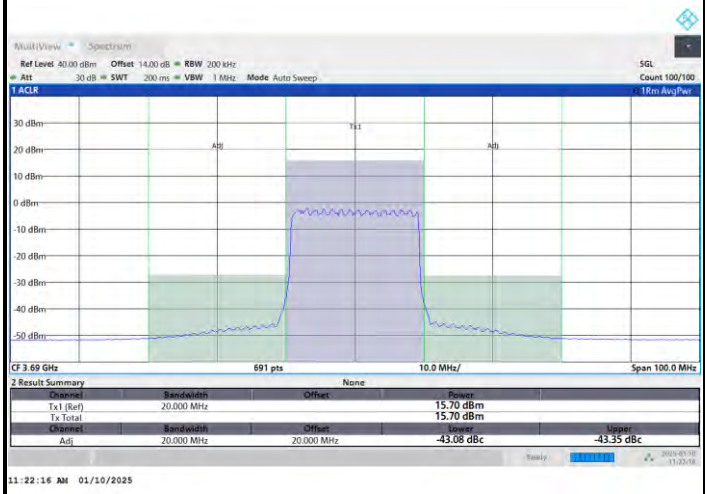
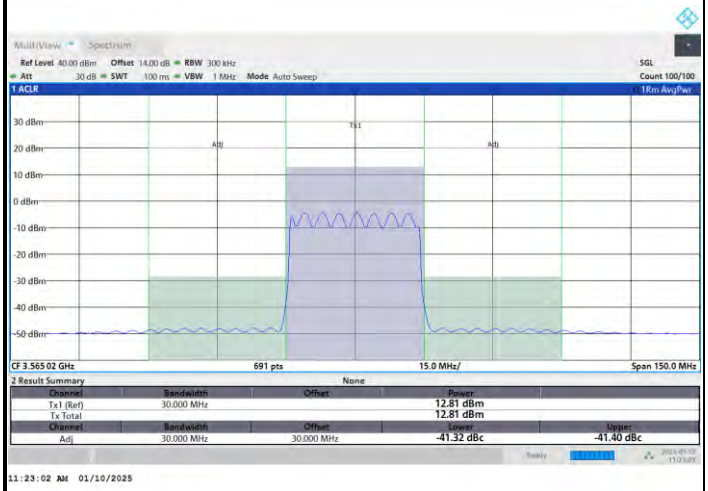
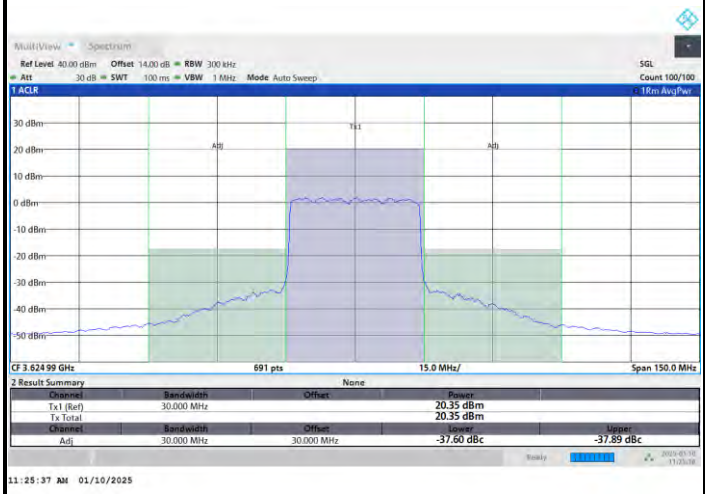
FR1 n48 / 20MHz / CP OFDM / 64QAM	
Highest Channel	
Full RB	
	

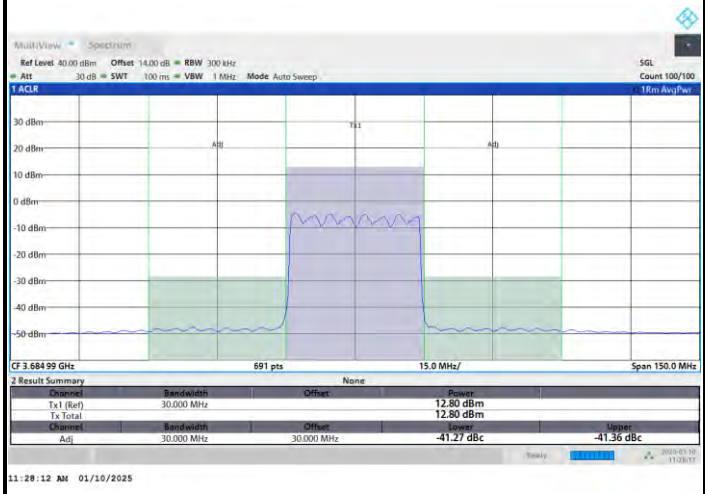
FR1 n48 / 20MHz / CP OFDM / 256QAM	
Lowest Channel	
Full RB	
	

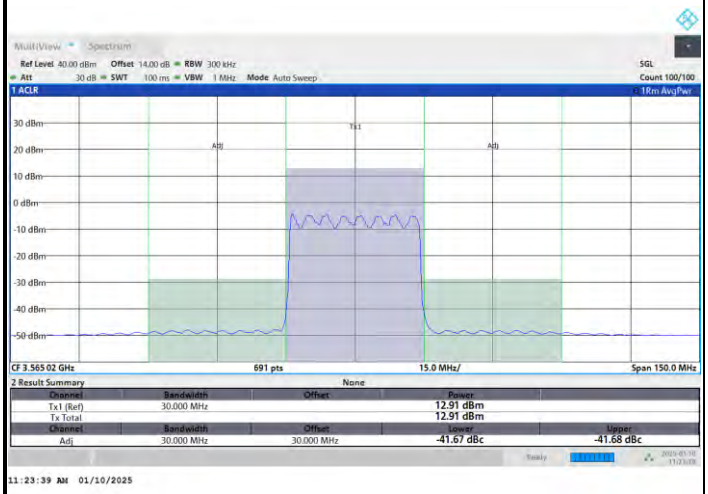
FR1 n48 / 20MHz / CP OFDM / 256QAM	
Middle Channel	
Full RB	
	

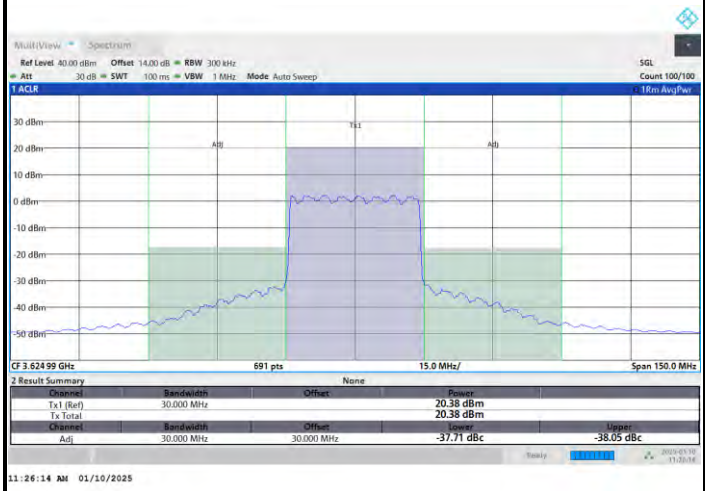
FR1 n48 / 20MHz / CP OFDM / 256QAM	
Highest Channel	
Full RB	
	

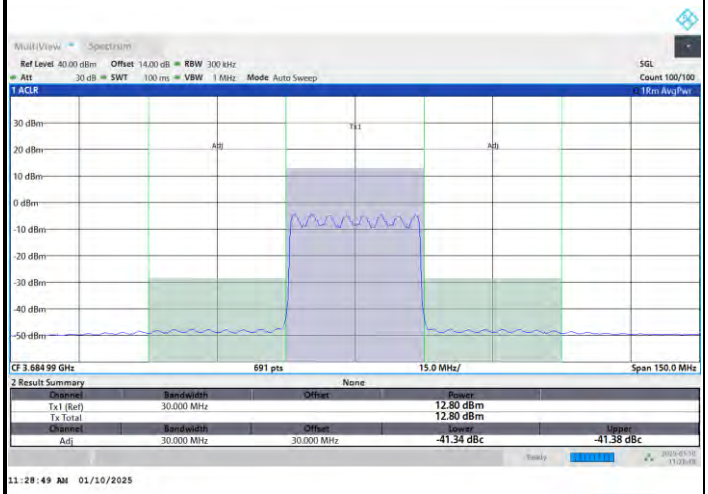
FR1 n48 / 30MHz / CP OFDM / QPSK	
Lowest Channel	
Full RB	
	

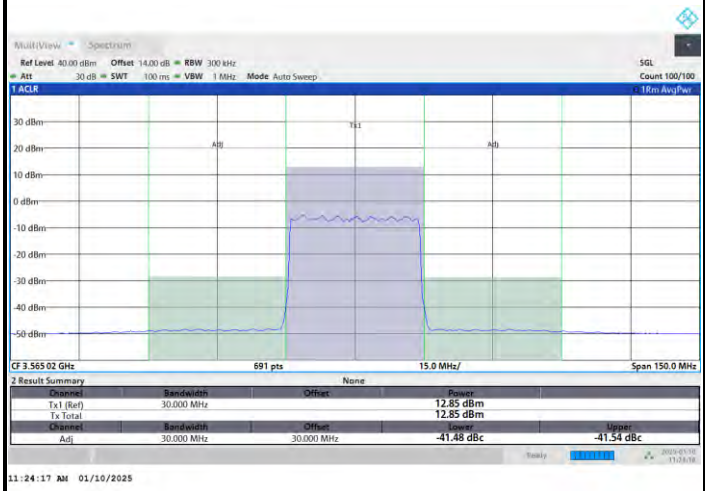
FR1 n48 / 30MHz / CP OFDM / QPSK	
Middle Channel	
Full RB	
	

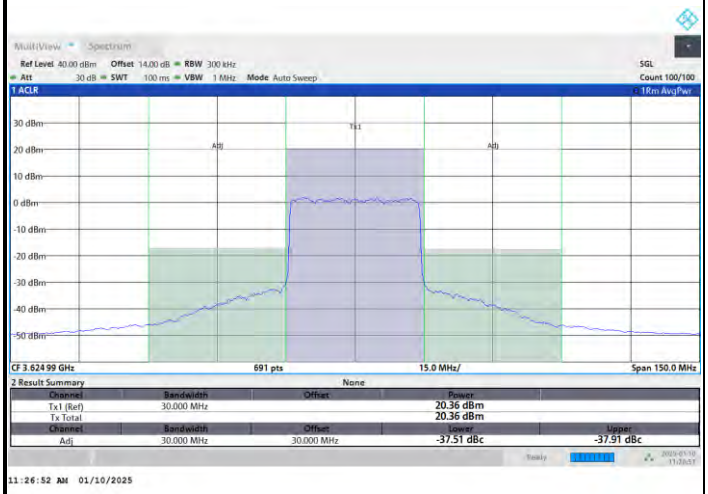
FR1 n48 / 30MHz / CP OFDM / QPSK	
Highest Channel	
Full RB	
	

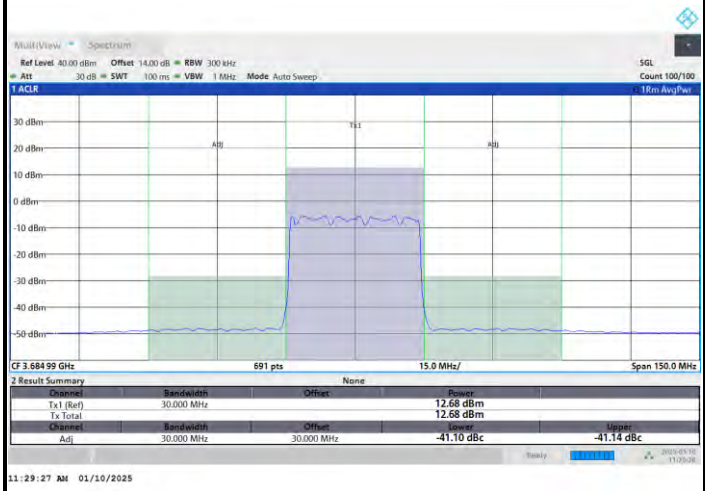
FR1 n48 / 30MHz / CP OFDM / 16QAM	
Lowest Channel	
Full RB	
	

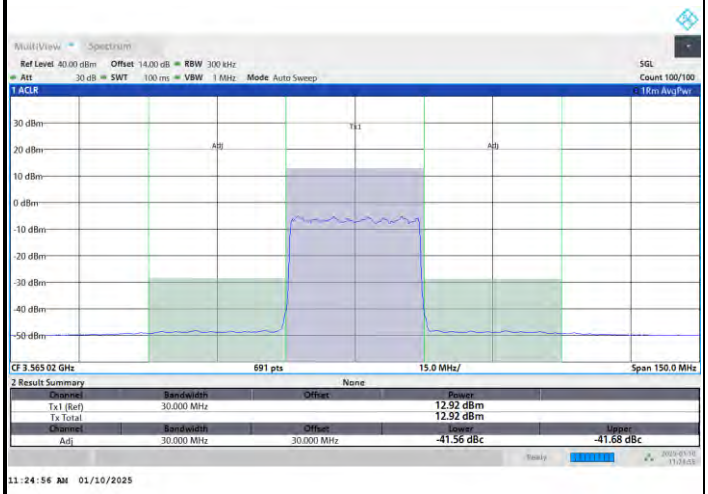
FR1 n48 / 30MHz / CP OFDM / 16QAM	
Middle Channel	
Full RB	
	

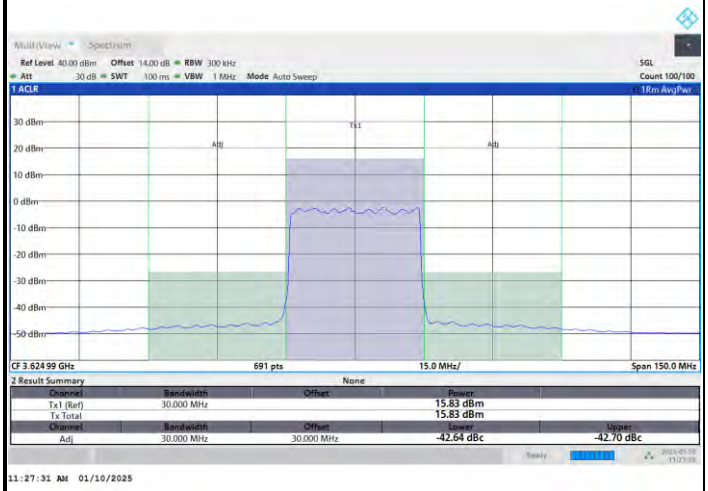
FR1 n48 / 30MHz / CP OFDM / 16QAM	
Highest Channel	
Full RB	
	

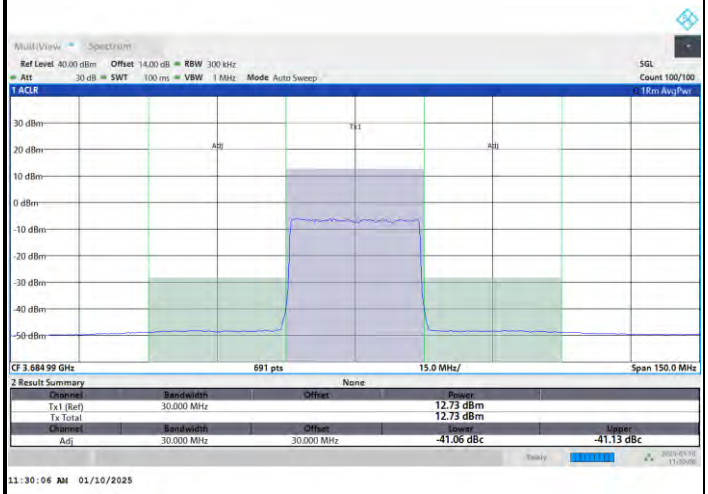
FR1 n48 / 30MHz / CP OFDM / 64QAM	
Lowest Channel	
Full RB	
	

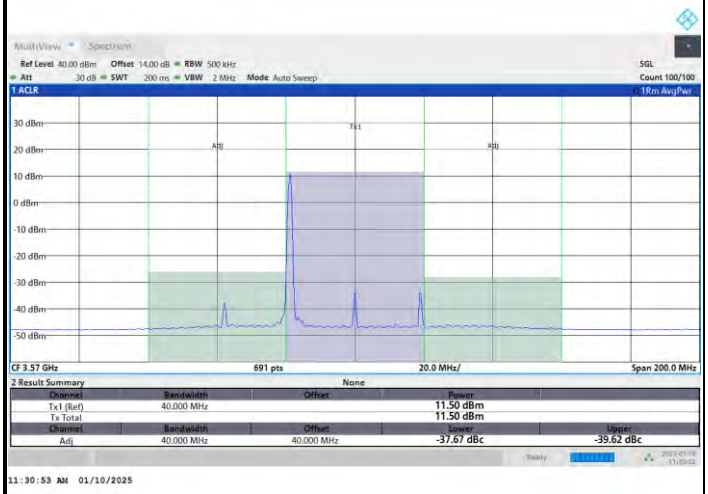
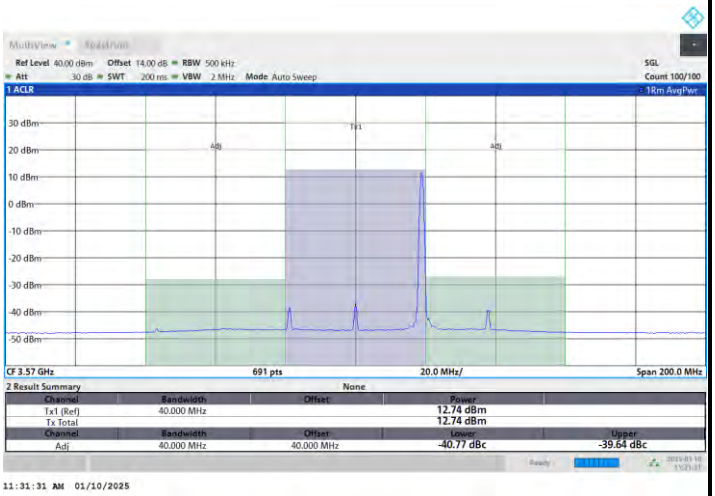
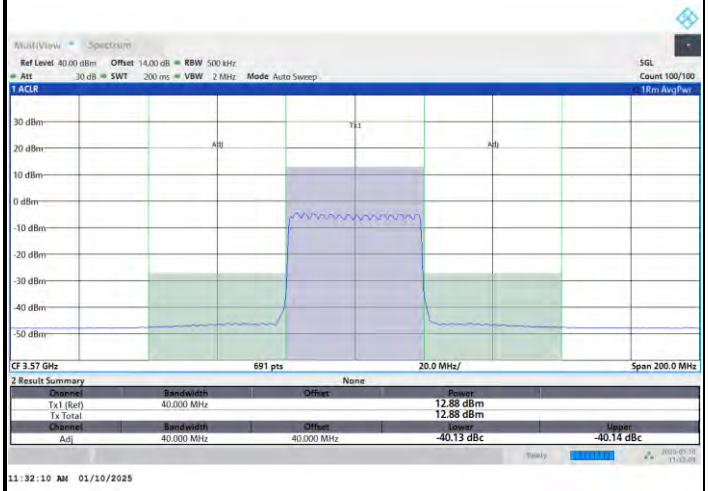
FR1 n48 / 30MHz / CP OFDM / 64QAM	
Middle Channel	
Full RB	
	

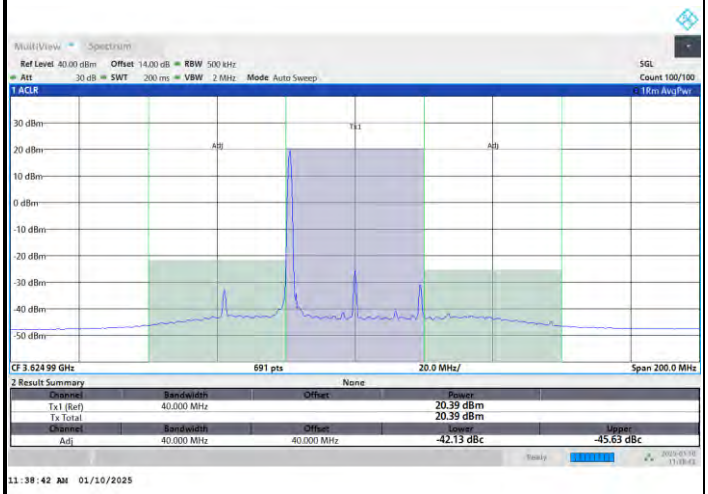
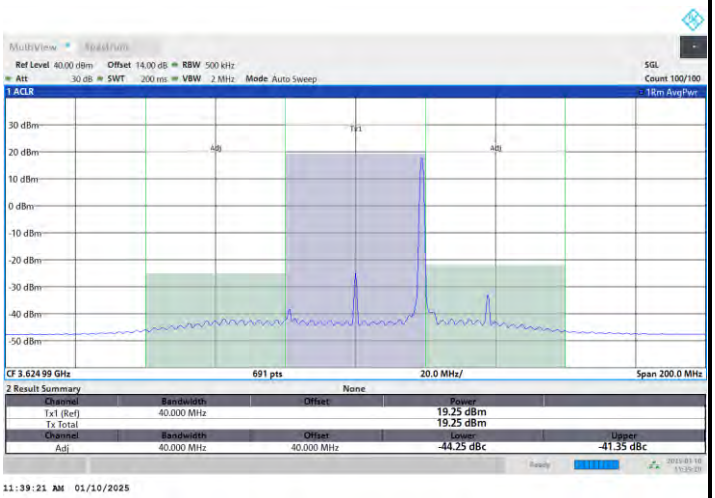
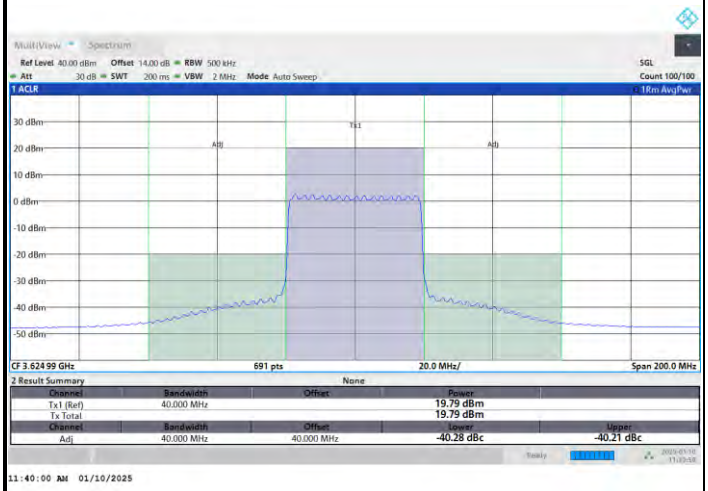
FR1 n48 / 30MHz / CP OFDM / 64QAM	
Highest Channel	
Full RB	
	

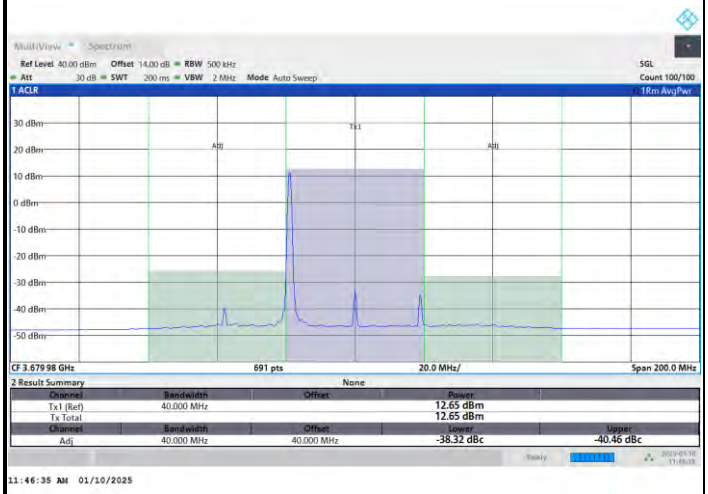
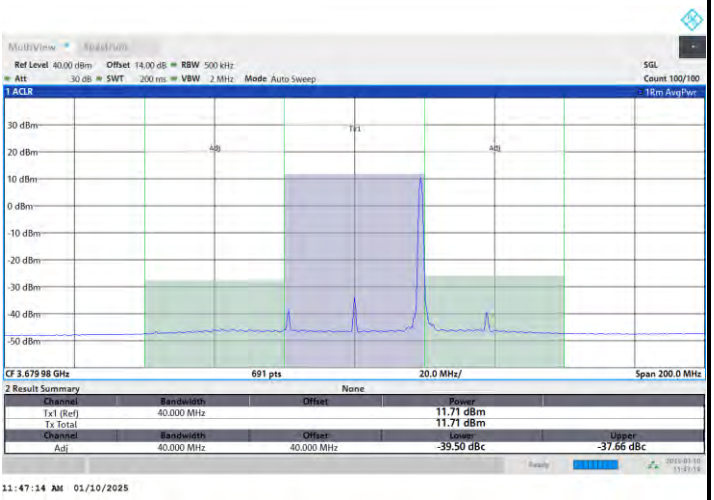
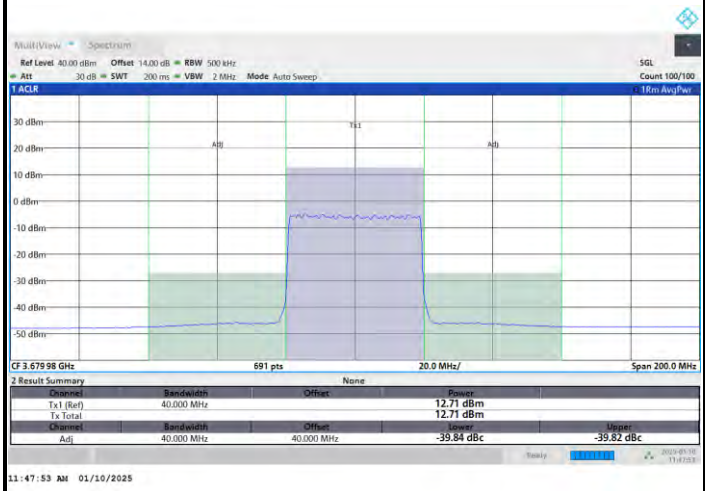
FR1 n48 / 30MHz / CP OFDM / 256QAM	
Lowest Channel	
Full RB	
	

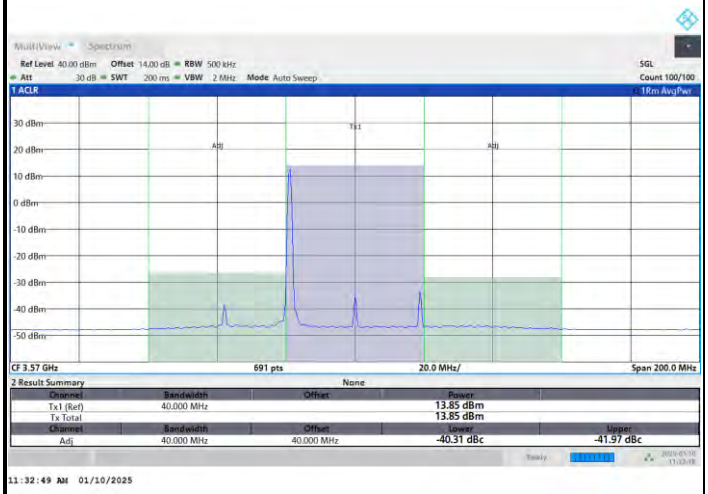
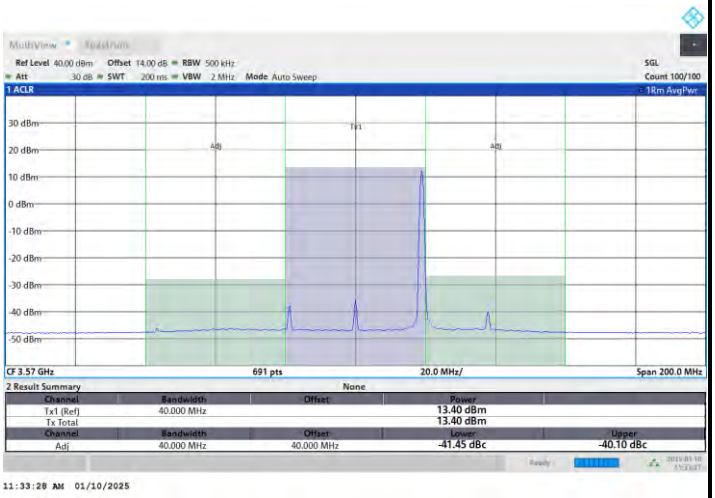
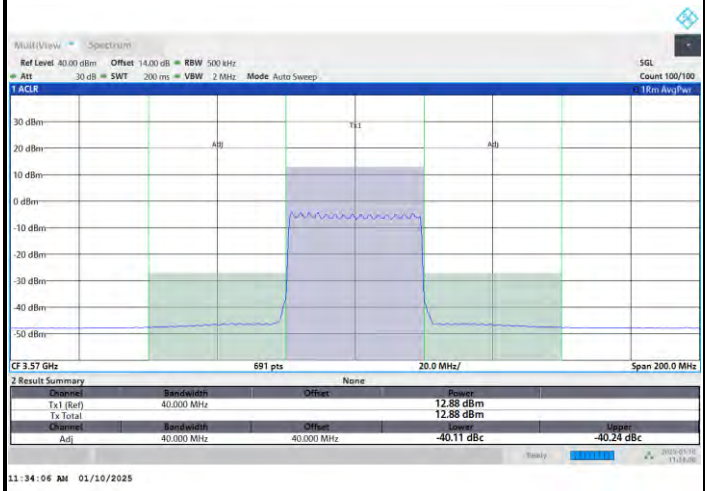
FR1 n48 / 30MHz / CP OFDM / 256QAM	
Middle Channel	
Full RB	
	

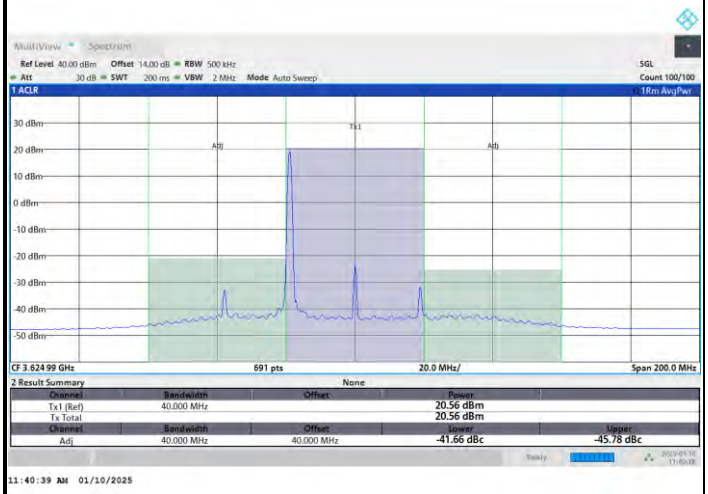
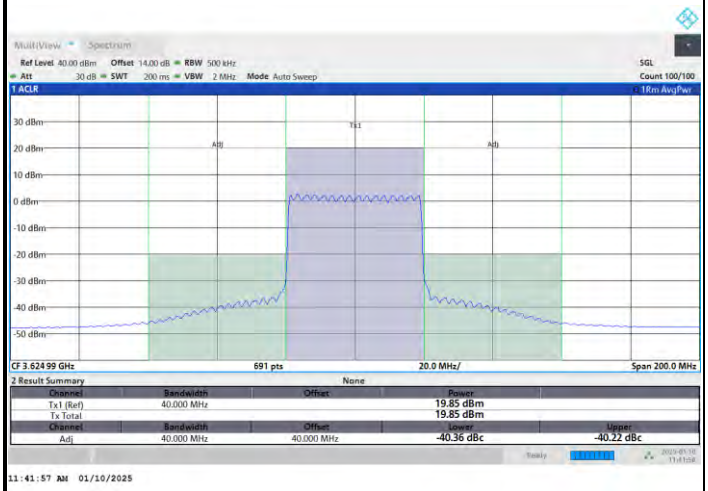
FR1 n48 / 30MHz / CP OFDM / 256QAM	
Highest Channel	
Full RB	
	

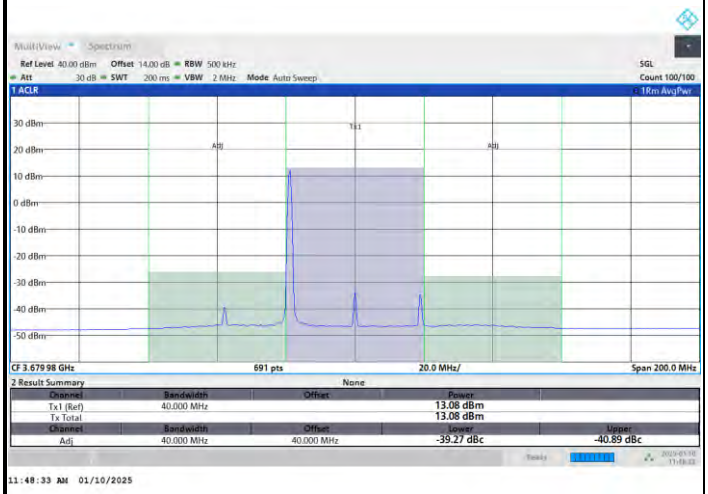
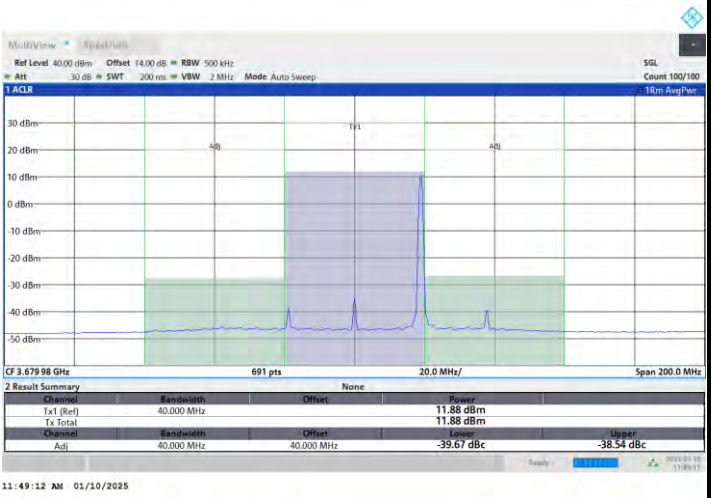
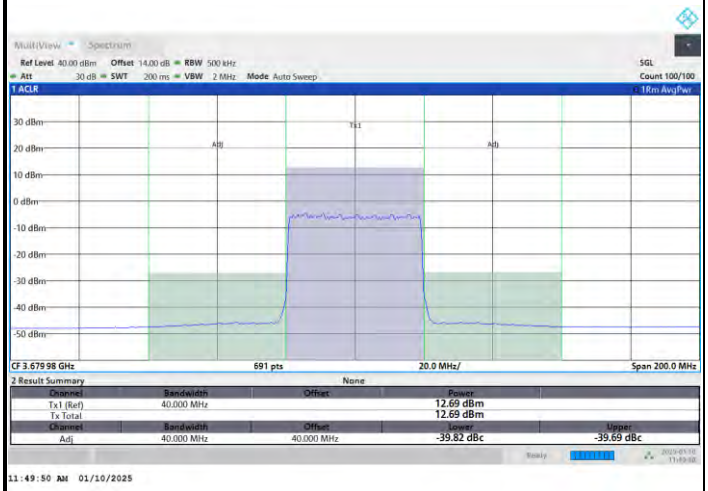
FR1 n48 / 40MHz / CP OFDM / QPSK	
Lowest Channel	
1RB0	1RBmax
	
Full RB	
	

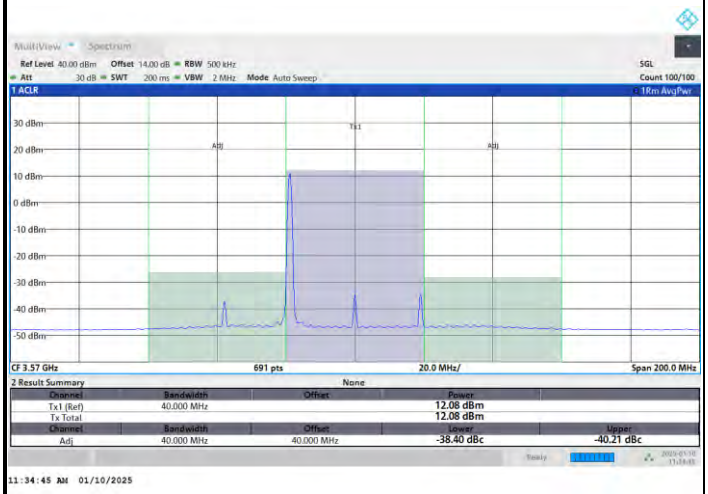
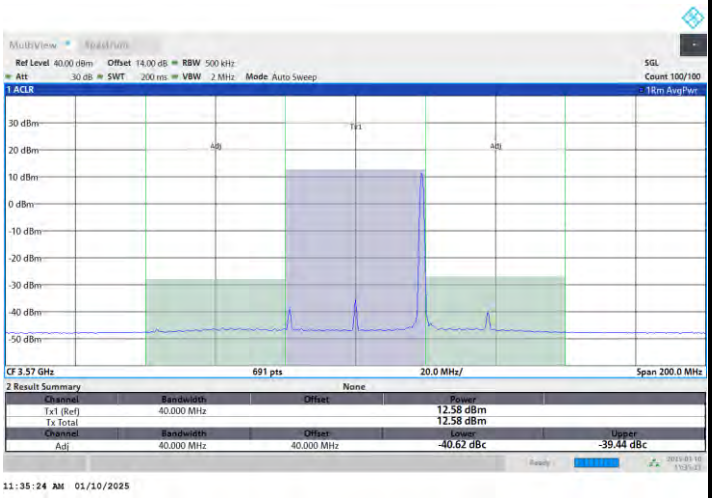
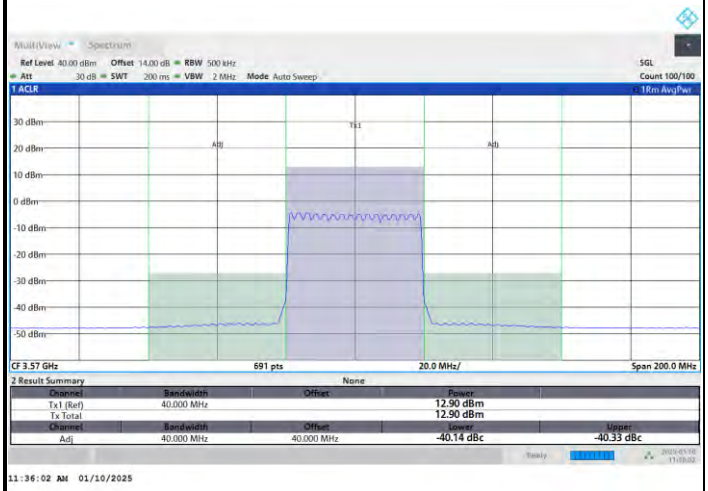
FR1 n48 / 40MHz / CP OFDM / QPSK	
Middle Channel	
1RB0	1RBmax
	
Full RB	
	

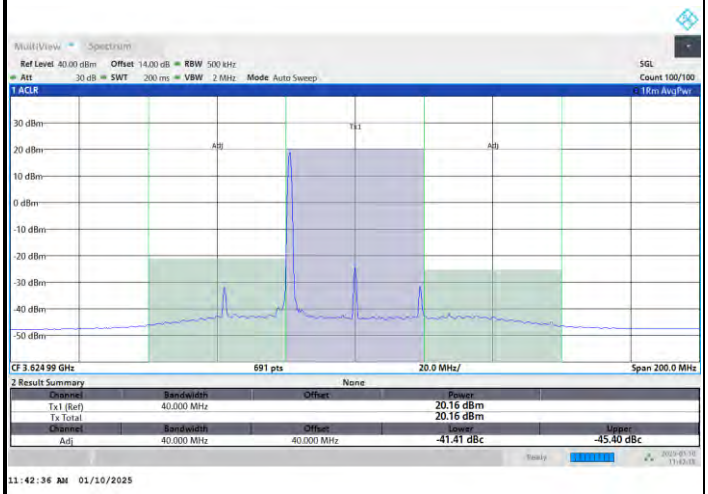
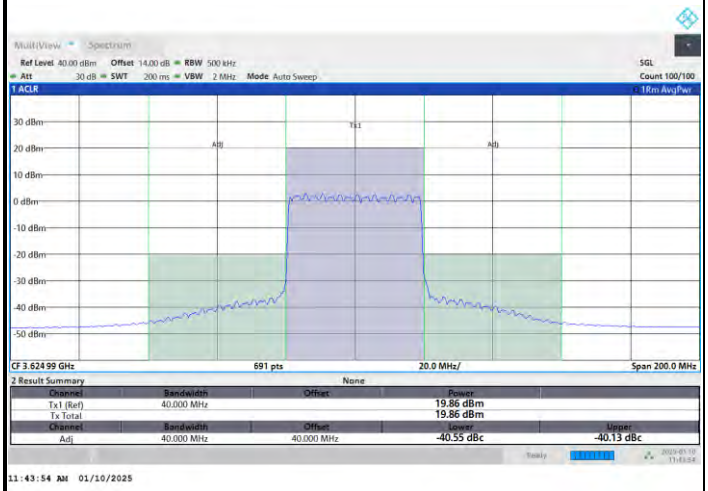
FR1 n48 / 40MHz / CP OFDM / QPSK	
Highest Channel	
1RB0	1RBmax
	
Full RB	
	

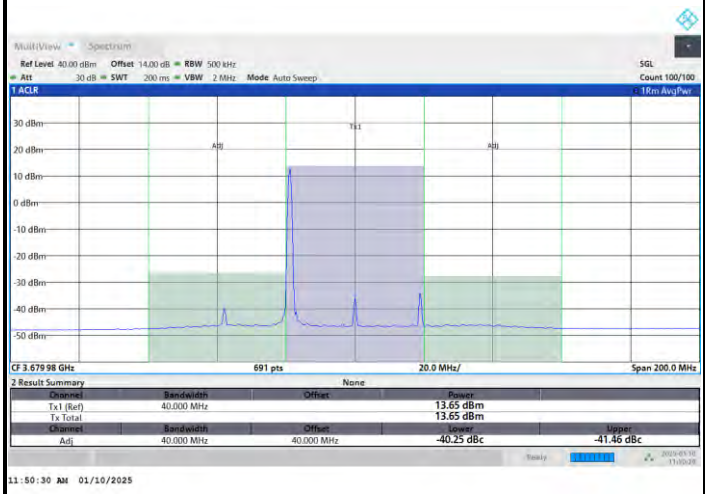
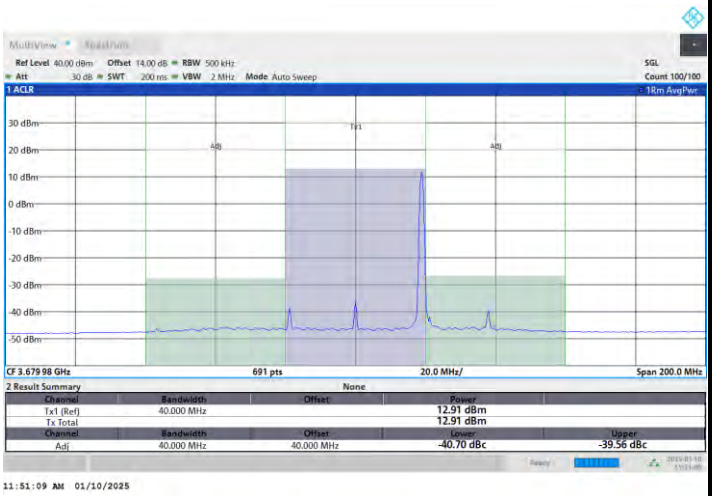
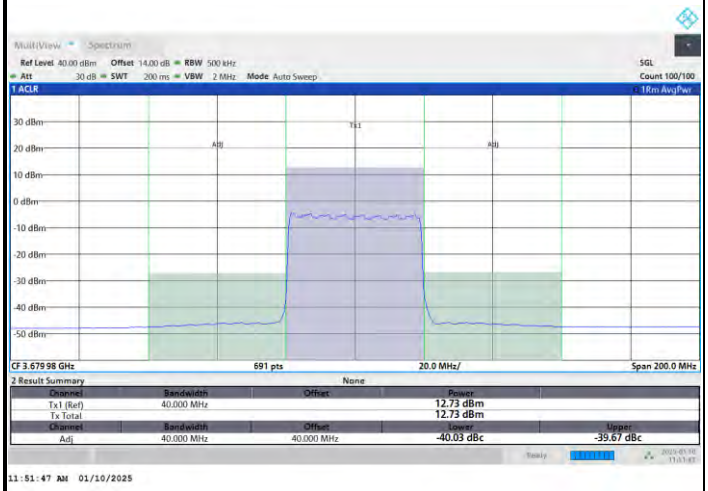
FR1 n48 / 40MHz / CP OFDM / 16QAM	
Lowest Channel	
1RB0	1RBmax
	
Full RB	
	

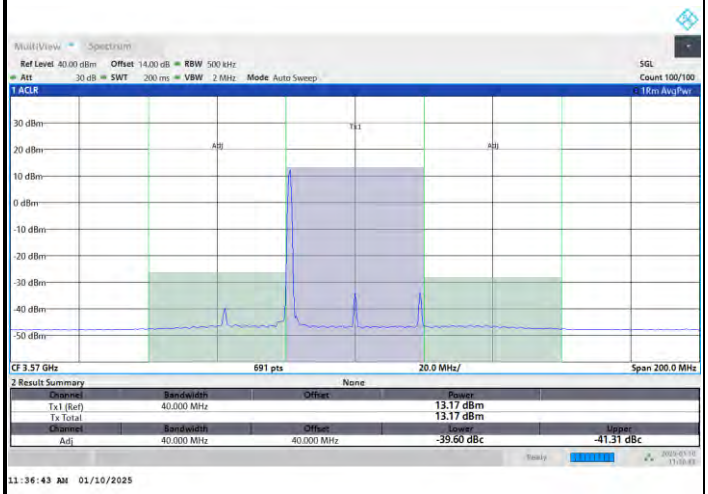
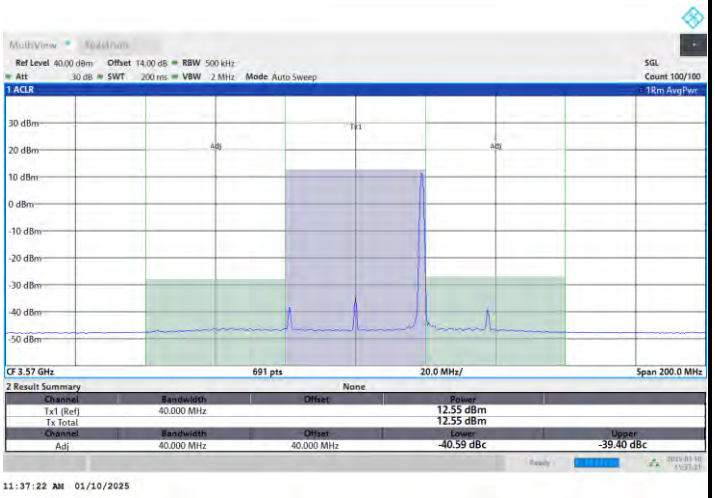
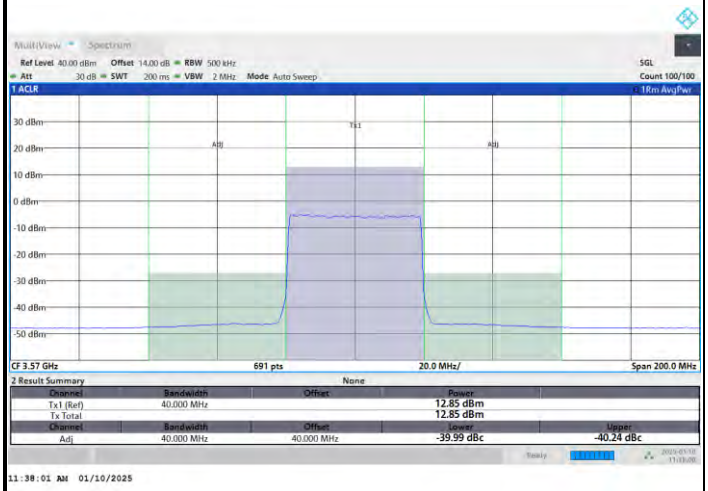
FR1 n48 / 40MHz / CP OFDM / 16QAM	
Middle Channel	
1RB0	1RBmax
	
Full RB	
	

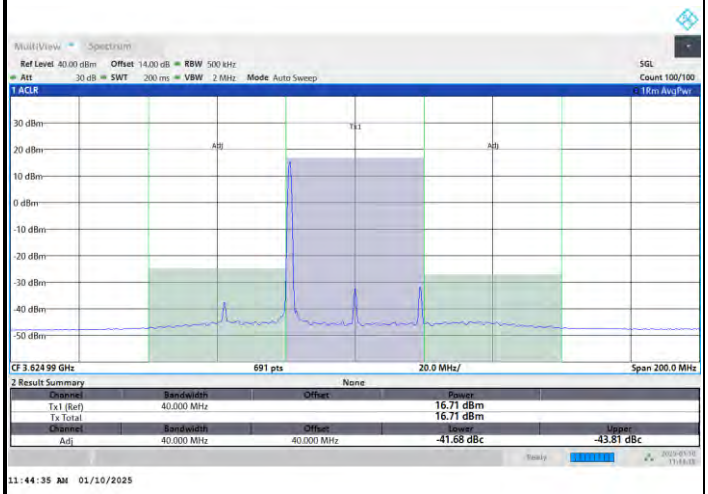
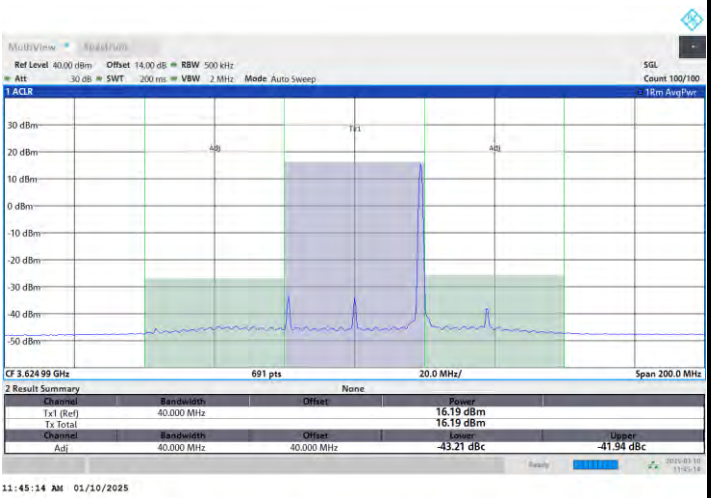
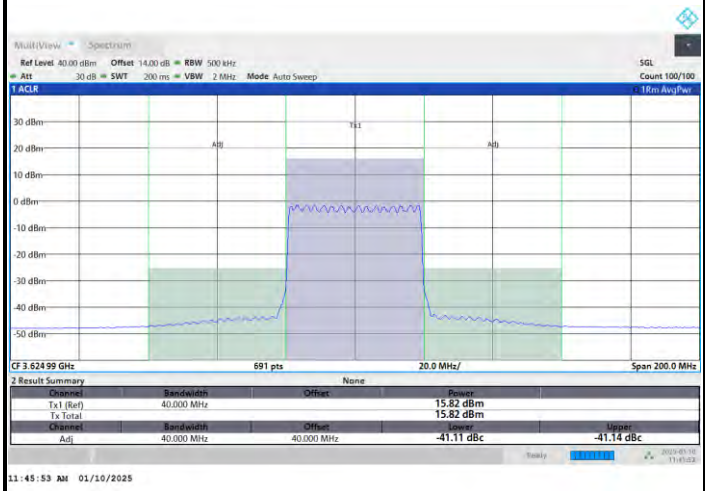
FR1 n48 / 40MHz / CP OFDM / 16QAM	
Highest Channel	
1RB0	1RBmax
	
Full RB	
	

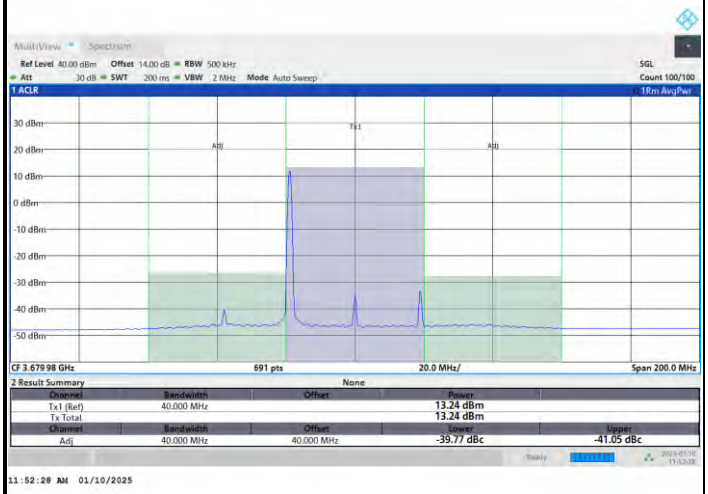
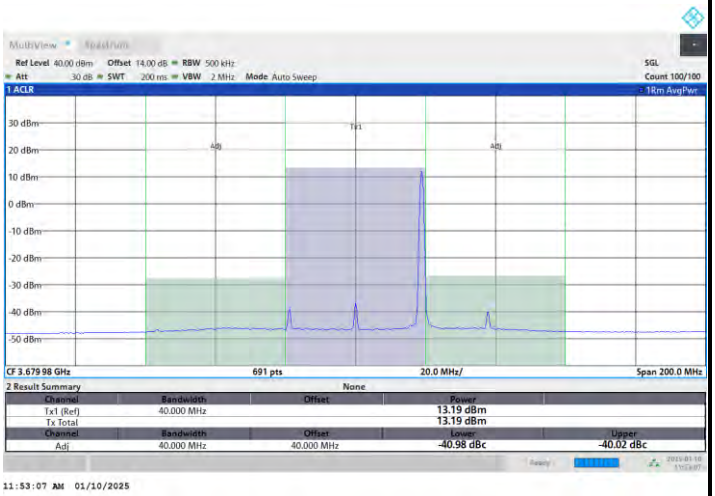
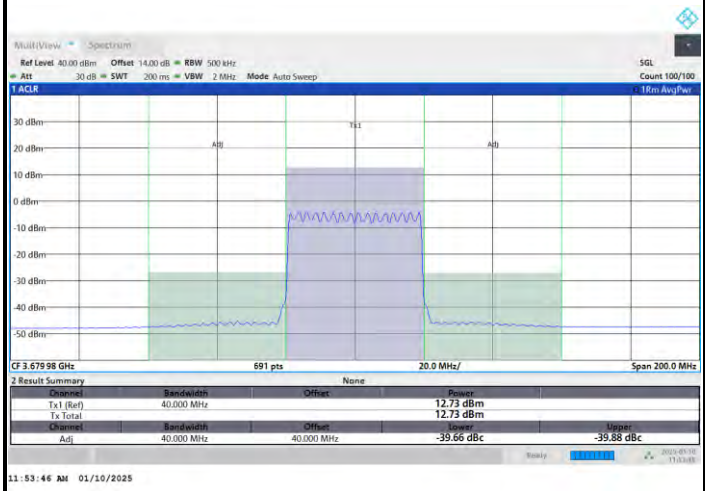
FR1 n48 / 40MHz / CP OFDM / 64QAM	
Lowest Channel	
1RB0	1RBmax
	
Full RB	
	

FR1 n48 / 40MHz / CP OFDM / 64QAM	
Middle Channel	
1RB0	1RBmax
	
Full RB	
	

FR1 n48 / 40MHz / CP OFDM / 64QAM	
Highest Channel	
1RB0	1RBmax
	
Full RB	
	

FR1 n48 / 40MHz / CP OFDM / 256QAM	
Lowest Channel	
1RB0	1RBmax
	
Full RB	
	

FR1 n48 / 40MHz / CP OFDM / 256QAM	
Middle Channel	
1RB0	1RBmax
	
Full RB	
	

FR1 n48 / 40MHz / CP OFDM / 256QAM	
Highest Channel	
1RB0	1RBmax
	
Full RB	
	

Conducted Spurious Emission

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

Lowest Channel

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	35.574 71 MHz	-50.88 dBm	-10.88 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.401 30 GHz	-50.02 dBm	-10.02 dB
3.820 GHz	10.000 GHz	1.000 MHz	7.499 12 GHz	-45.10 dBm	-5.10 dB
10.000 GHz	25.000 GHz	1.000 MHz	22.028 45 GHz	-46.11 dBm	-6.11 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.163 07 GHz	-44.67 dBm	-4.67 dB

Middle Channel

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	35.089 96 MHz	-50.58 dBm	-10.58 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.426 81 GHz	-50.53 dBm	-10.53 dB
3.820 GHz	10.000 GHz	1.000 MHz	7.493 77 GHz	-45.08 dBm	-5.08 dB
10.000 GHz	25.000 GHz	1.000 MHz	22.006 89 GHz	-46.00 dBm	-6.00 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.156 51 GHz	-44.51 dBm	-4.51 dB

Highest Channel

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	35.089 96 MHz	-49.87 dBm	-9.87 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.383 08 GHz	-50.51 dBm	-10.51 dB
3.820 GHz	10.000 GHz	1.000 MHz	7.481 82 GHz	-45.13 dBm	-5.13 dB
10.000 GHz	25.000 GHz	1.000 MHz	22.024 70 GHz	-46.06 dBm	-6.06 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.200 57 GHz	-44.62 dBm	-4.62 dB

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

Lowest Channel

2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	QLimit
30.000 MHz	1.000 GHz	1.000 MHz	32.666 17 MHz	-50.87 dBm	-10.87 dB
1.000 GHz	3.430 GHz	1.000 MHz	2.998 58 GHz	-50.43 dBm	-10.43 dB
3.820 GHz	10.000 GHz	1.000 MHz	7.497 06 GHz	-45.25 dBm	-5.25 dB
10.000 GHz	25.000 GHz	1.000 MHz	21.988 61 GHz	-46.01 dBm	-6.01 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.183 23 GHz	-44.69 dBm	-4.69 dB

10:20:59 AM 01/10/2025

Middle Channel

2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	QLimit
30.000 MHz	1.000 GHz	1.000 MHz	35.574 71 MHz	-50.59 dBm	-10.59 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.427 42 GHz	-50.43 dBm	-10.43 dB
3.820 GHz	10.000 GHz	1.000 MHz	7.499 53 GHz	-45.30 dBm	-5.30 dB
10.000 GHz	25.000 GHz	1.000 MHz	22.158 76 GHz	-45.95 dBm	-5.95 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.194 01 GHz	-44.66 dBm	-4.66 dB

10:22:52 AM 01/10/2025

Highest Channel

2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	QLimit
30.000 MHz	1.000 GHz	1.000 MHz	35.574 71 MHz	-50.83 dBm	-10.83 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.337 52 GHz	-50.53 dBm	-10.53 dB
3.820 GHz	10.000 GHz	1.000 MHz	7.486 35 GHz	-45.18 dBm	-5.18 dB
10.000 GHz	25.000 GHz	1.000 MHz	22.003 14 GHz	-46.10 dBm	-6.10 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.201 98 GHz	-44.43 dBm	-4.43 dB

10:24:45 AM 01/10/2025

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

Lowest Channel

Middle Channel

Highest Channel

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

Lowest Channel

2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	32.666 17 MHz	-50.78 dBm	-10.78 dB
1.000 GHz	3.430 GHz	1.000 MHz	1.953 81 GHz	-48.90 dBm	-8.90 dB
3.820 GHz	10.000 GHz	1.000 MHz	7.493 35 GHz	-45.41 dBm	-5.41 dB
10.000 GHz	25.000 GHz	1.000 MHz	22.034 55 GHz	-46.13 dBm	-6.13 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.170 10 GHz	-44.52 dBm	-4.52 dB

10:32:29 AM 01/10/2025

Middle Channel

2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	35.089 96 MHz	-50.61 dBm	-10.61 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.379 43 GHz	-50.31 dBm	-10.31 dB
3.820 GHz	10.000 GHz	1.000 MHz	7.487 17 GHz	-44.97 dBm	-4.97 dB
10.000 GHz	25.000 GHz	1.000 MHz	21.991 42 GHz	-46.00 dBm	-6.00 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.181 82 GHz	-44.49 dBm	-4.49 dB

10:34:21 AM 01/10/2025

Highest Channel

2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	32.666 17 MHz	-50.59 dBm	-10.59 dB
1.000 GHz	3.430 GHz	1.000 MHz	2.965 78 GHz	-50.57 dBm	-10.57 dB
3.820 GHz	10.000 GHz	1.000 MHz	7.498 30 GHz	-45.23 dBm	-5.23 dB
10.000 GHz	25.000 GHz	1.000 MHz	22.135 32 GHz	-46.01 dBm	-6.01 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.160 26 GHz	-44.49 dBm	-4.49 dB

10:36:14 AM 01/10/2025

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

Lowest Channel

Middle Channel

Highest Channel

Frequency Stability

Test Conditions		FR1 n48 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0079	PASS
40	Normal Voltage	0.0102	
30	Normal Voltage	0.0147	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0042	
0	Normal Voltage	0.0146	
-10	Normal Voltage	0.0073	
-20	Normal Voltage	0.0073	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0069	
20	Normal Voltage	0.0065	
20	Minimum Voltage	0.0167	

Note:

1. Normal Voltage = 3.9 V.；Minimum Voltage = 3.6 V.；Maximum Voltage = 4.5 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.

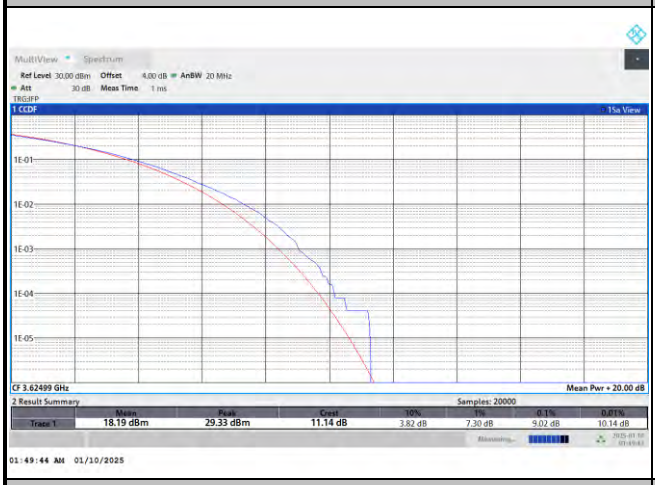
MIMO <Ant. 7>

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	9.02	9.30	8.92	8.30	PASS

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

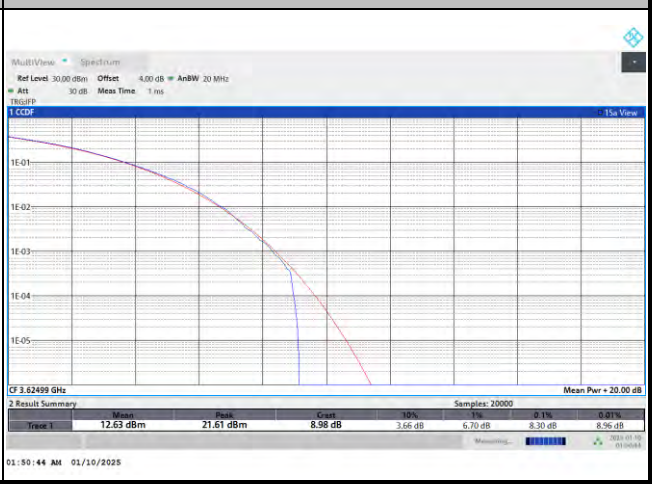
QPSK



16QAM

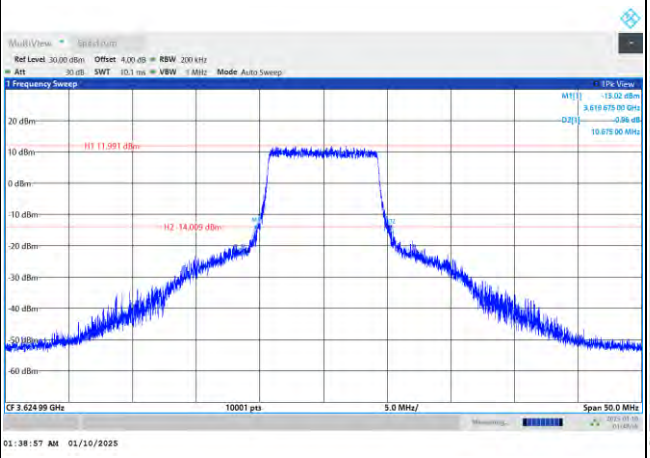
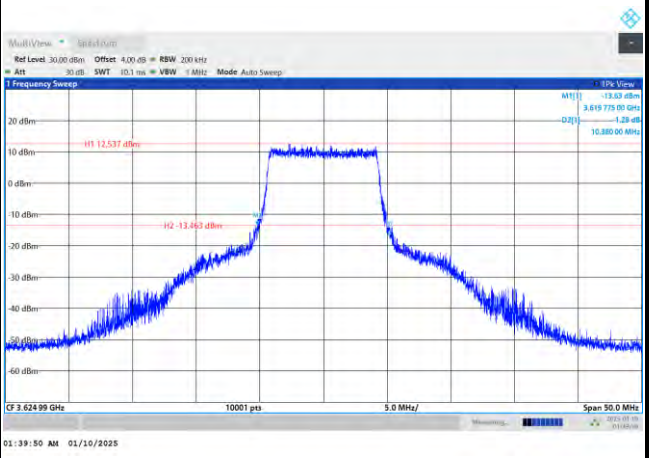
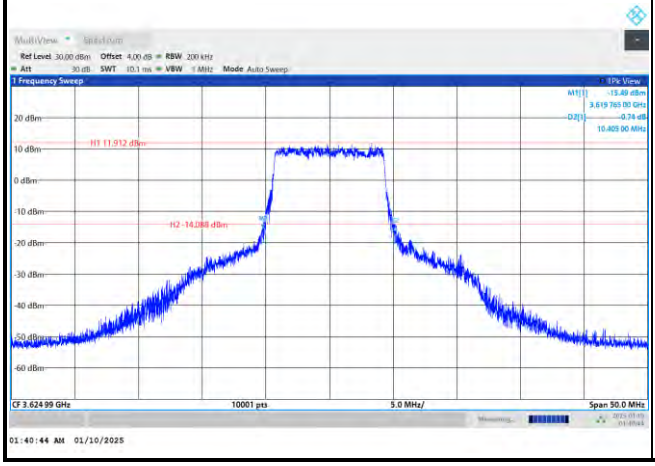
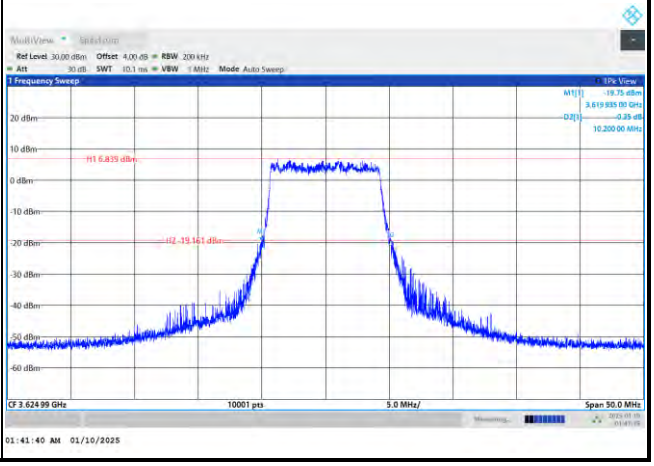
64QAM

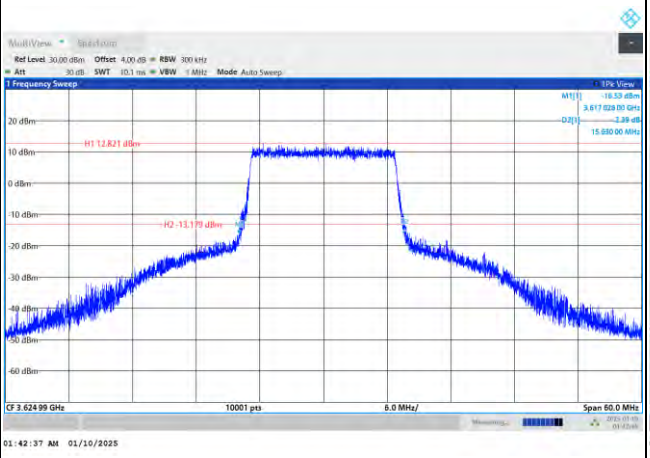
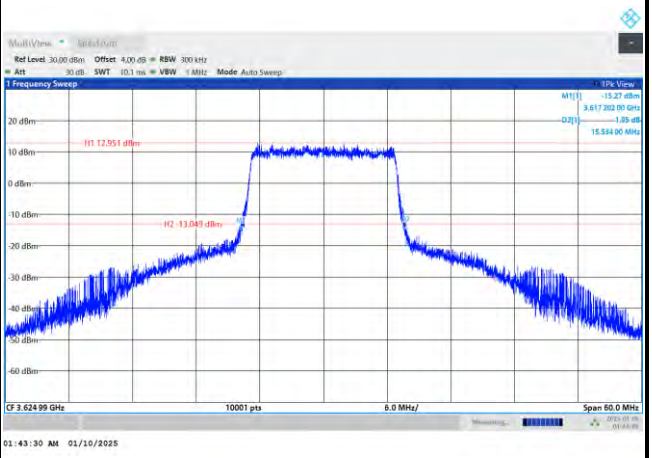
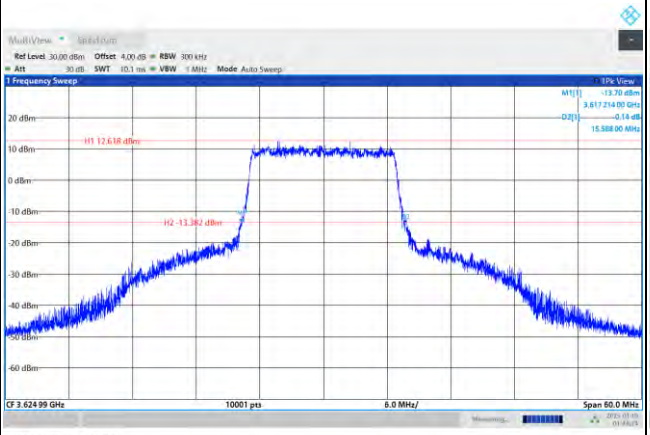
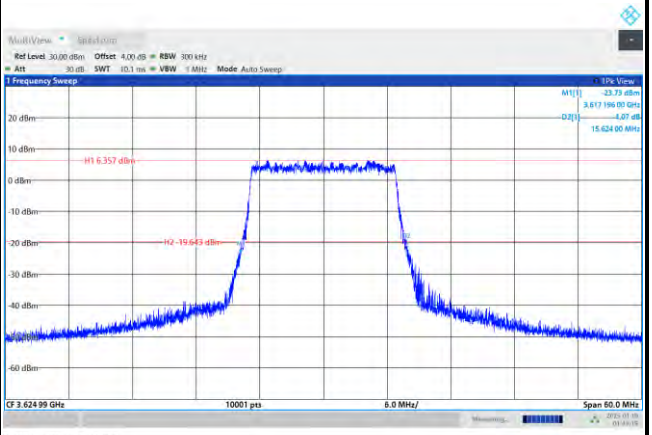
256QAM

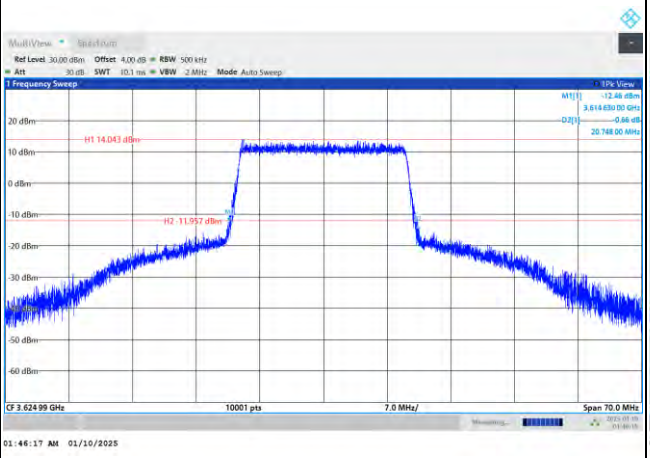
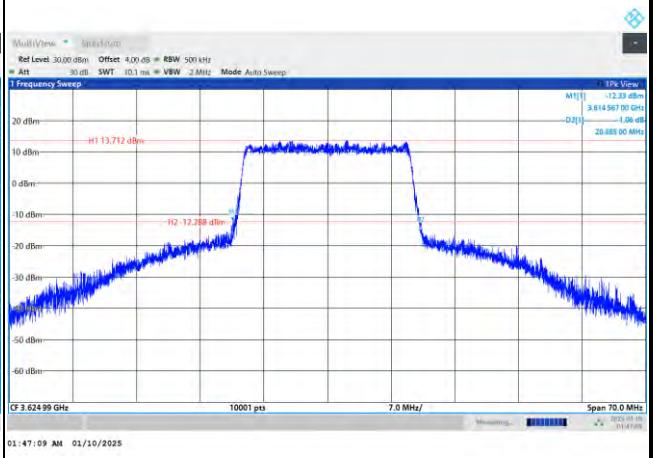
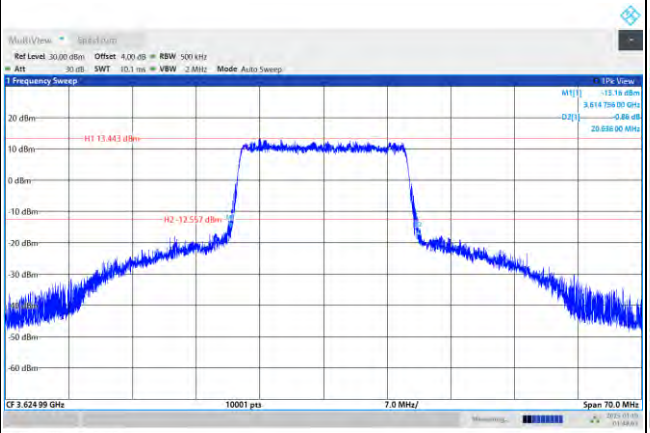
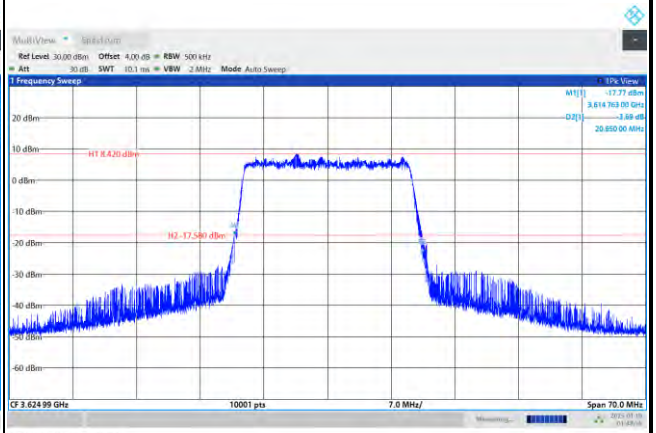


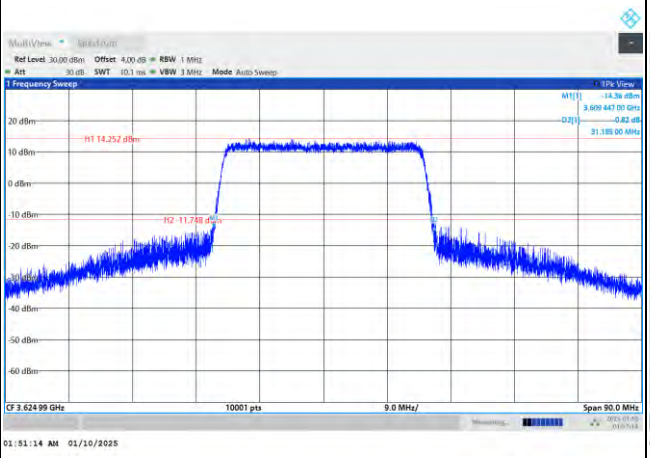
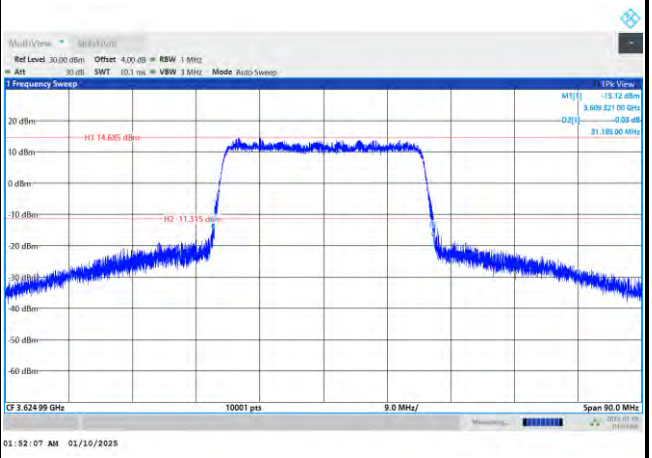
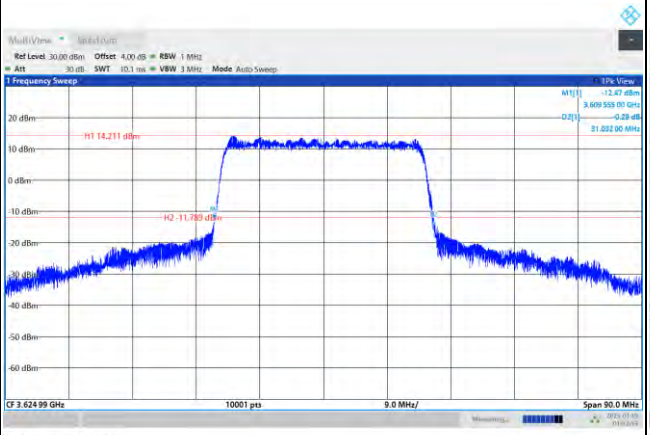
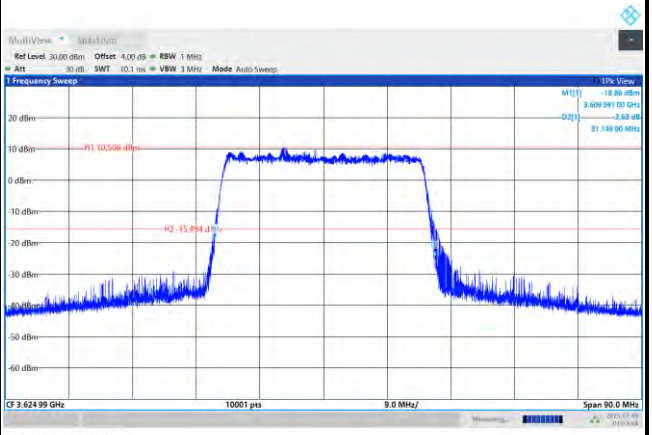
26dB Bandwidth

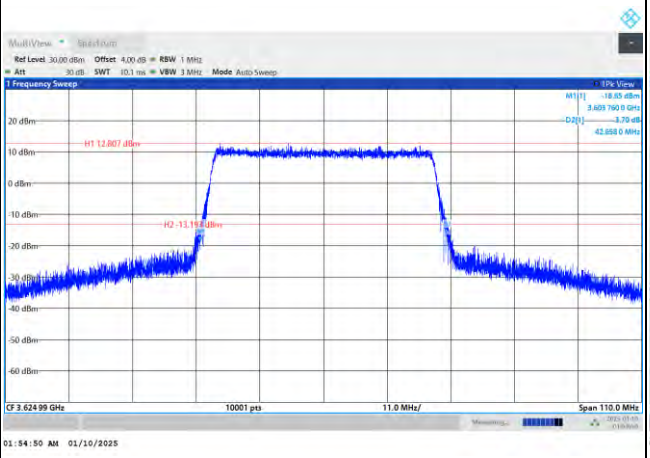
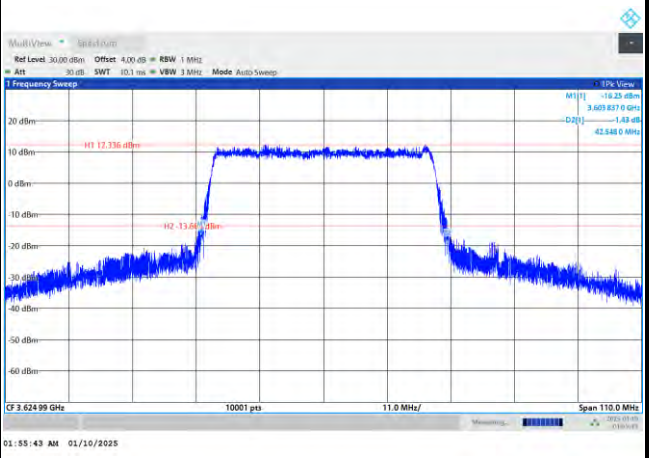
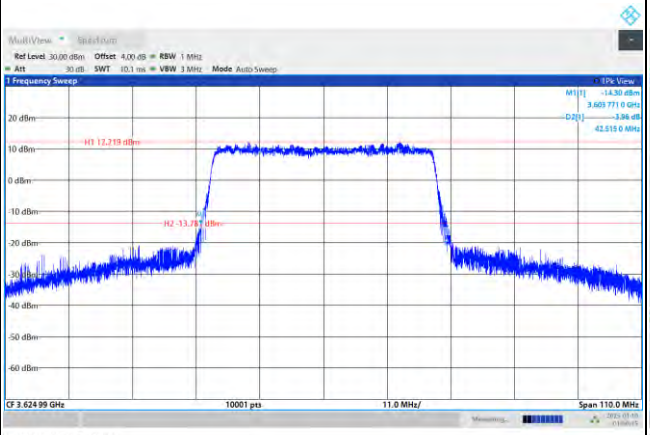
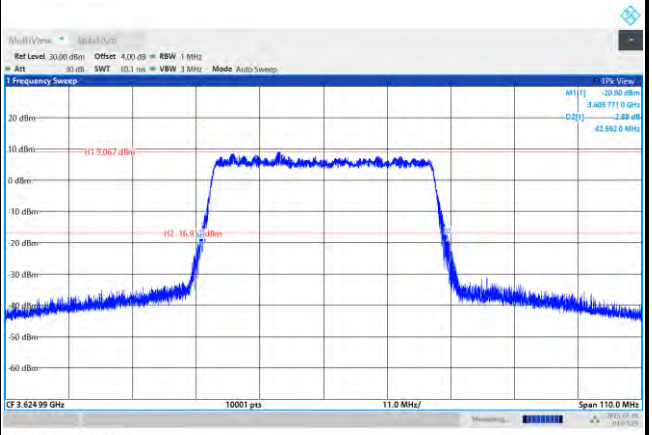
Mode	FR1 n48 : 26dB BW(MHz) / CP OFDM							
BW	10MHz		15MHz		20MHz		25MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	10.67	10.38	15.63	15.53	20.74	20.68	-	-
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	10.40	10.20	15.58	15.62	20.63	20.65	-	-
BW	30MHz		40MHz		50MHz		60MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	31.18	31.18	42.65	42.54	-	-	-	-
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	31.03	31.14	42.51	42.59	-	-	-	-
BW	70MHz		80MHz		90MHz		100MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	-	-	-	-
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	-	-	-	-

FR1 n48 / 10MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

FR1 n48 / 15MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

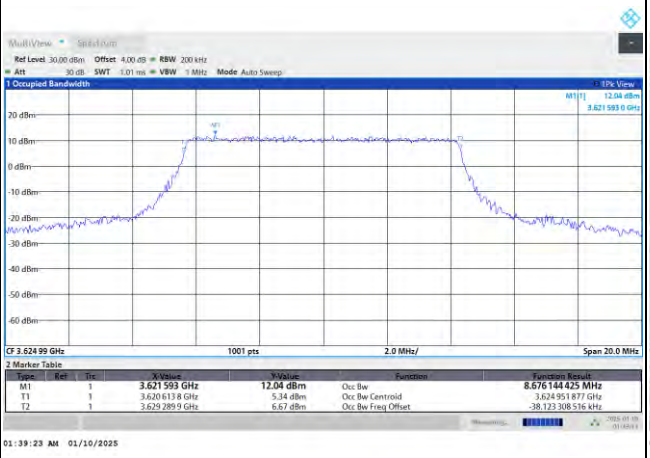
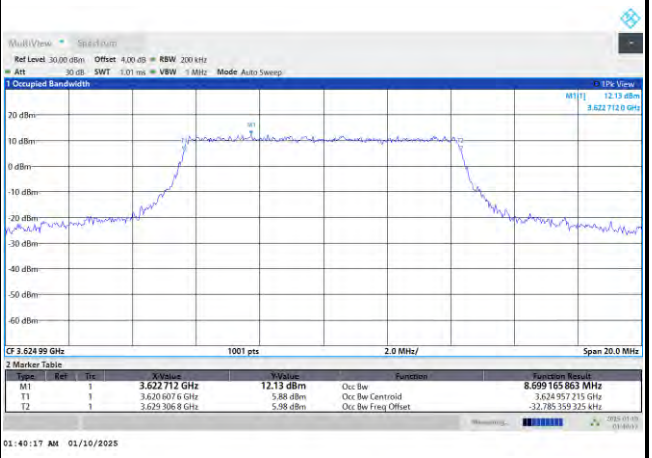
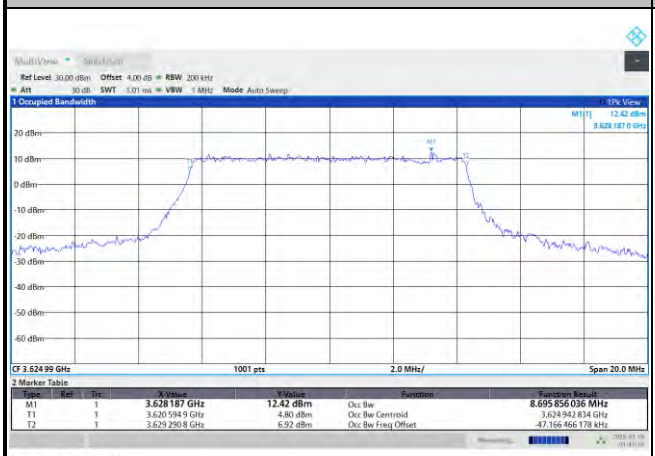
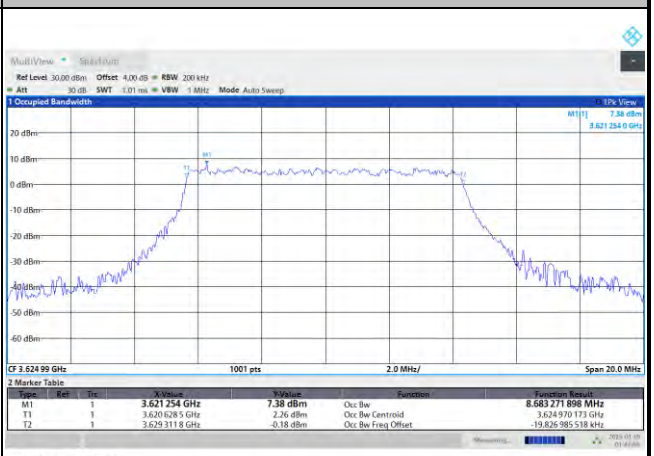
FR1 n48 / 20MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

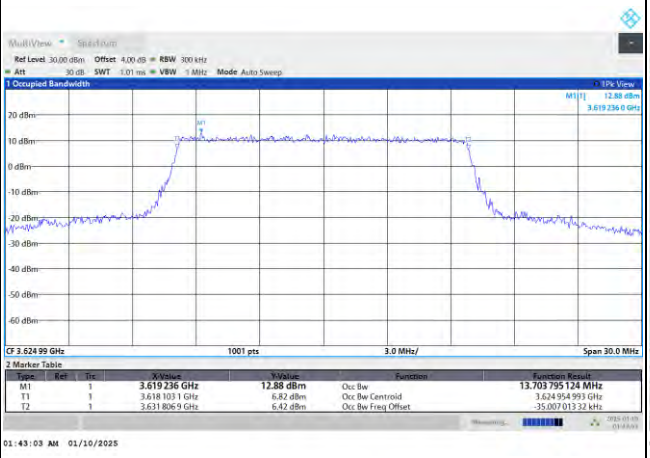
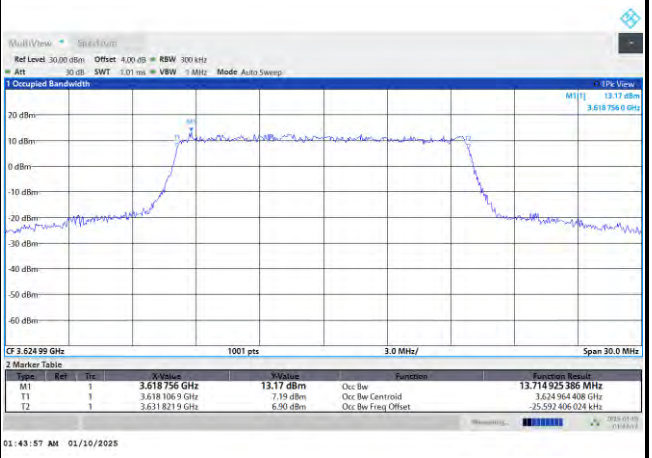
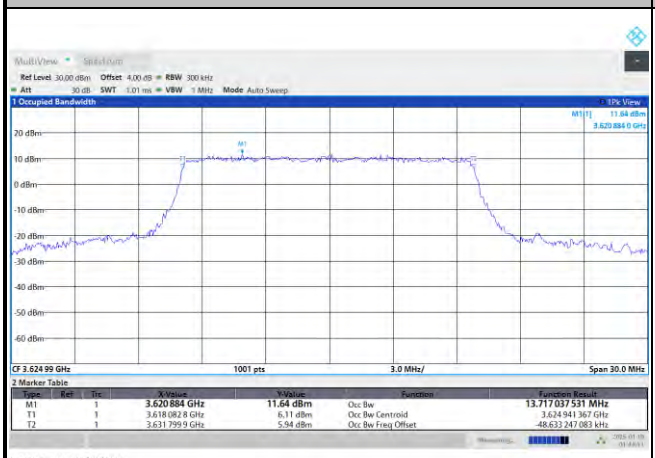
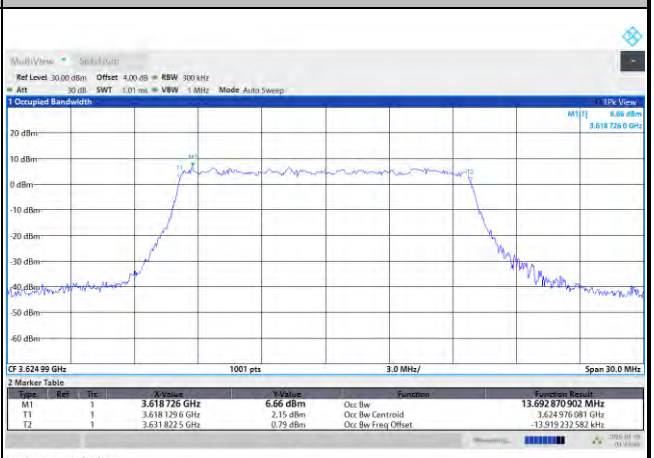
FR1 n48 / 30MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

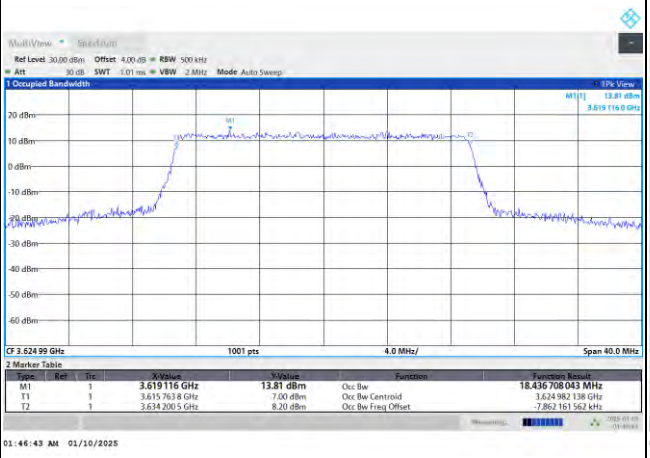
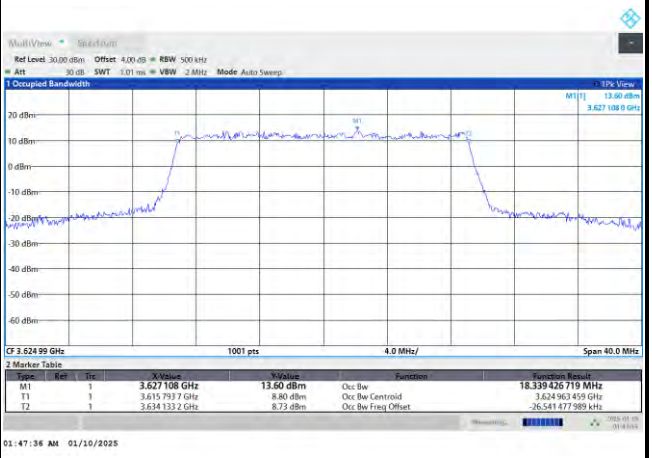
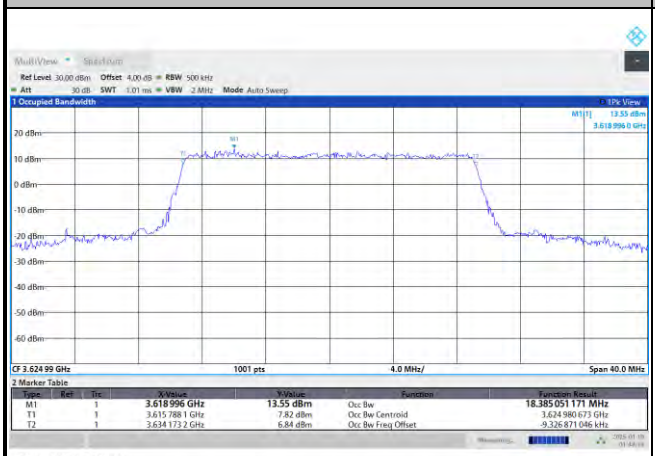
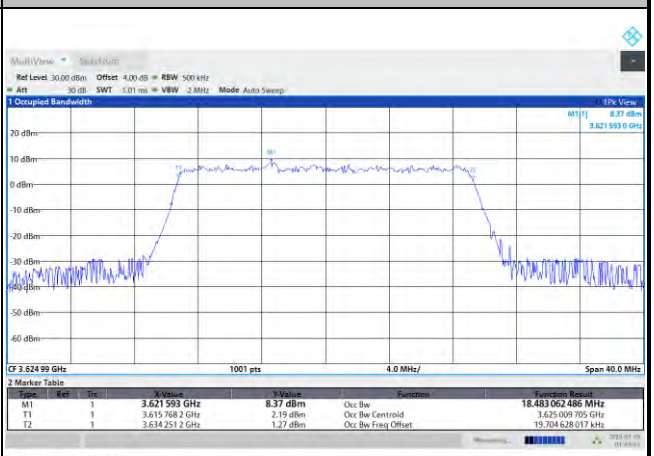
FR1 n48 / 40MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

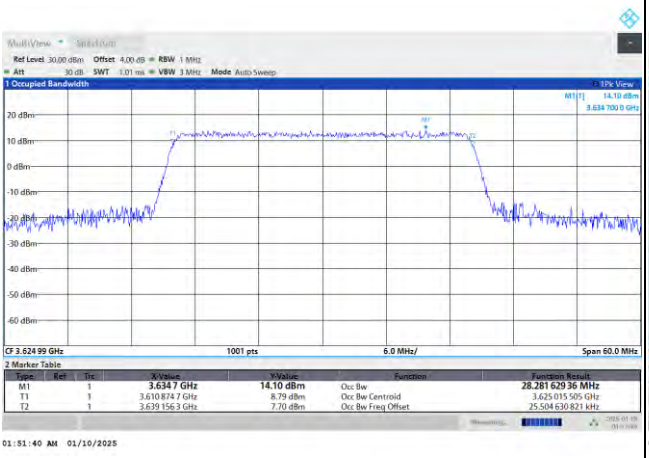
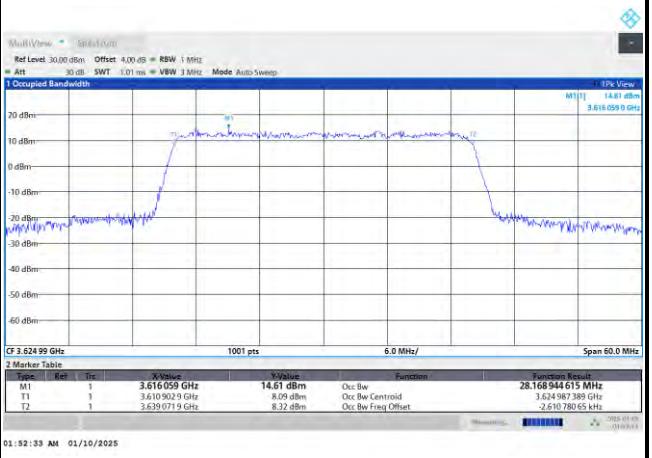
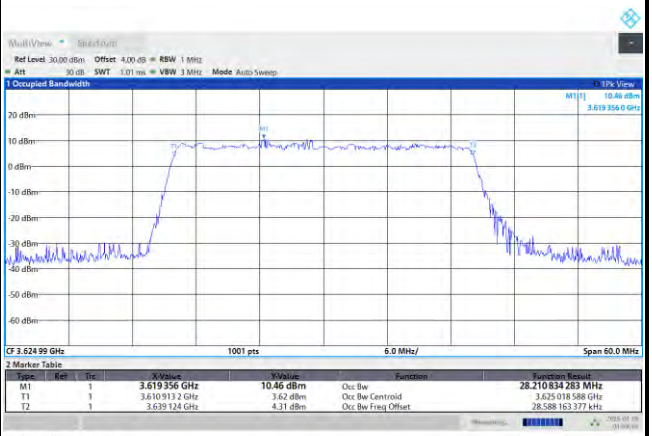
Occupied Bandwidth

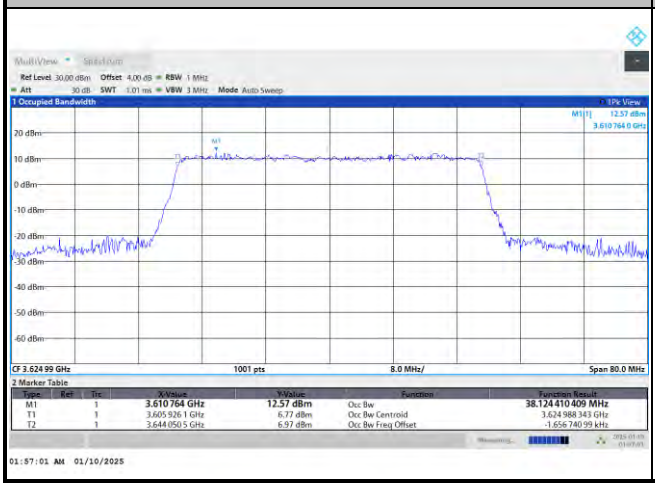
Mode	FR1 n48 : OB BW(MHz) / CP OFDM							
BW	10MHz		15MHz		20MHz		25MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	8.67	8.69	13.70	13.71	18.43	18.33	-	-
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	8.69	8.68	13.71	13.69	18.38	18.48	-	-
BW	30MHz		40MHz		50MHz		60MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	28.28	28.16	38.25	38.18	-	-	-	-
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	28.29	28.21	38.12	38.07	-	-	-	-
BW	70MHz		80MHz		90MHz		100MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	-	-	-	-
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	-	-	-	-

FR1 n48 / 10MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

FR1 n48 / 15MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

FR1 n48 / 20MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

FR1 n48 / 30MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
	
64QAM	256QAM
	

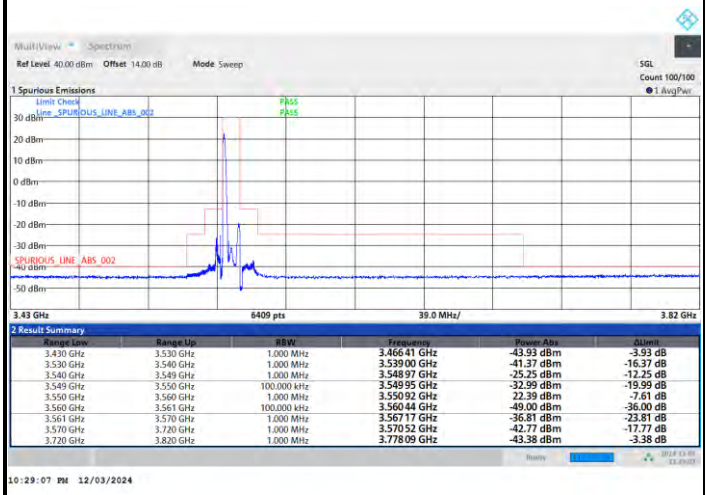
FR1 n48 / 40MHz / CP OFDM / Middle Channel / Full RB	
QPSK	16QAM
64QAM	256QAM
	

Unwanted Emission (MASK)

FR1 n48 / 10MHz / CP OFDM / QPSK

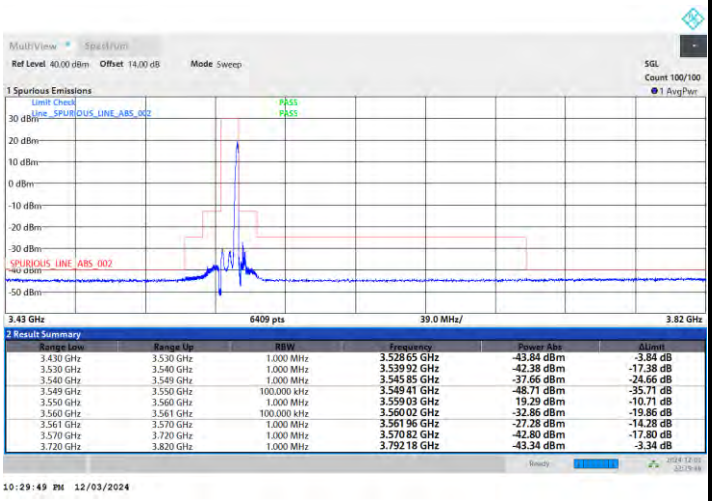
Lowest Channel

1RB0



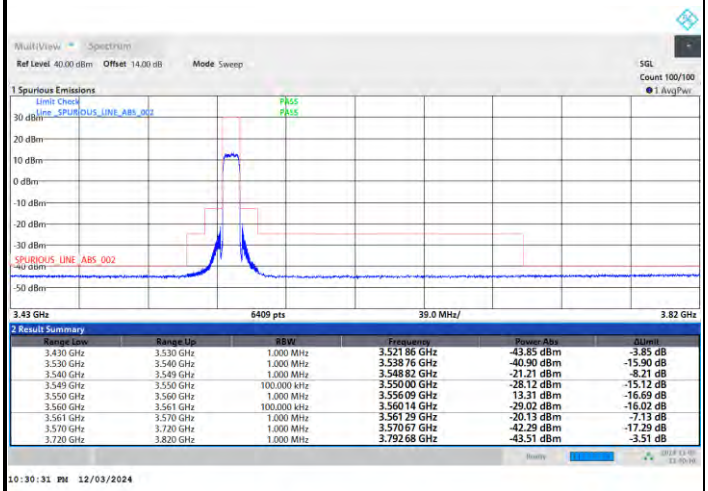
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.466 41 GHz	-43.93 dBm	-3.93 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 00 GHz	-41.37 dBm	-16.37 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 97 GHz	-25.25 dBm	-12.25 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.549 95 GHz	-32.99 dBm	-19.99 dB
3.550 GHz	3.560 GHz	1.000 MHz	3.550 92 GHz	22.39 dBm	-7.61 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.560 44 GHz	-49.00 dBm	-36.00 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.567 17 GHz	-36.81 dBm	-23.81 dB
3.570 GHz	3.720 GHz	1.000 MHz	3.570 52 GHz	-42.77 dBm	-17.77 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.778 09 GHz	-43.38 dBm	-3.38 dB

1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.528 65 GHz	-43.84 dBm	-3.84 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 92 GHz	-42.38 dBm	-17.38 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.545 85 GHz	-37.66 dBm	-24.66 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.549 41 GHz	-48.71 dBm	-35.71 dB
3.550 GHz	3.560 GHz	1.000 MHz	3.559 03 GHz	19.29 dBm	-10.71 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.560 02 GHz	-32.86 dBm	-19.86 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.561 96 GHz	-27.28 dBm	-14.28 dB
3.570 GHz	3.720 GHz	1.000 MHz	3.570 82 GHz	-42.80 dBm	-17.80 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.792 18 GHz	-43.34 dBm	-3.34 dB

Full RB

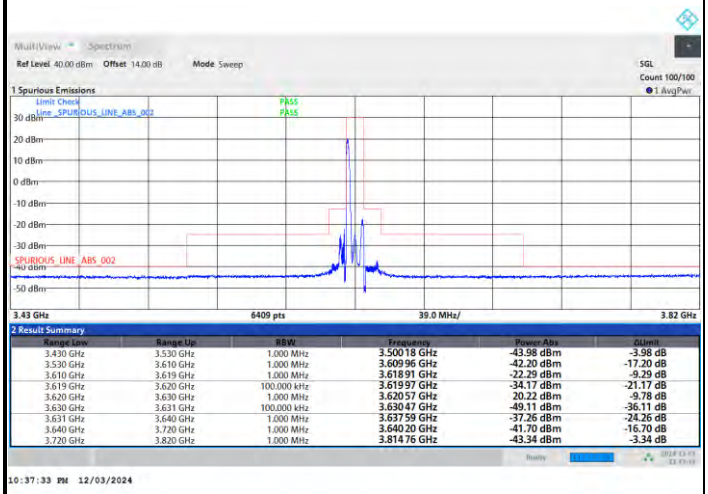


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.521 86 GHz	-43.85 dBm	-3.85 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.538 76 GHz	-40.90 dBm	-15.90 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 82 GHz	-21.21 dBm	-8.21 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.550 00 GHz	-28.12 dBm	-15.12 dB
3.550 GHz	3.560 GHz	1.000 MHz	3.556 09 GHz	13.31 dBm	-16.69 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.560 14 GHz	-29.02 dBm	-16.02 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.561 29 GHz	-20.13 dBm	-7.13 dB
3.570 GHz	3.720 GHz	1.000 MHz	3.570 67 GHz	-42.29 dBm	-17.29 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.792 68 GHz	-43.51 dBm	-3.51 dB

FR1 n48 / 10MHz / CP OFDM / QPSK

Middle Channel

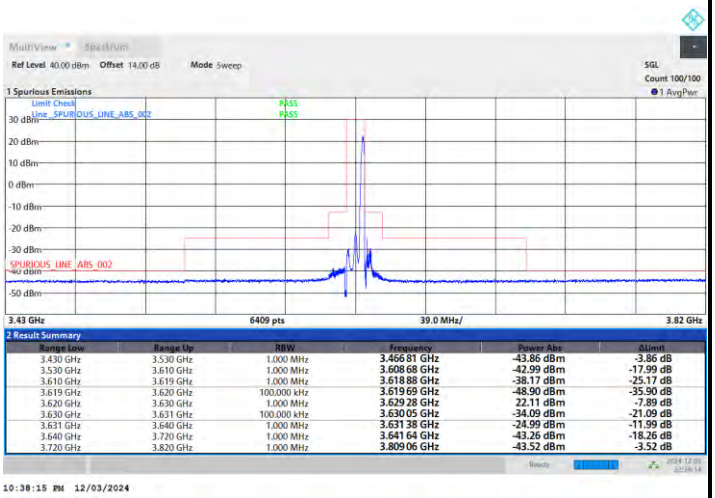
1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.500 18 GHz	-43.98 dBm	-3.98 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.609 96 GHz	-42.20 dBm	-17.20 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.618 91 GHz	-22.29 dBm	-9.29 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.619 97 GHz	-34.17 dBm	-21.17 dB
3.620 GHz	3.630 GHz	1.000 MHz	3.620 57 GHz	20.22 dBm	-9.78 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.630 47 GHz	-49.11 dBm	-36.11 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.637 59 GHz	-37.26 dBm	-24.26 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.640 20 GHz	-41.70 dBm	-16.70 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.814 76 GHz	-43.34 dBm	-3.34 dB

10:37:33 PM 12/03/2024

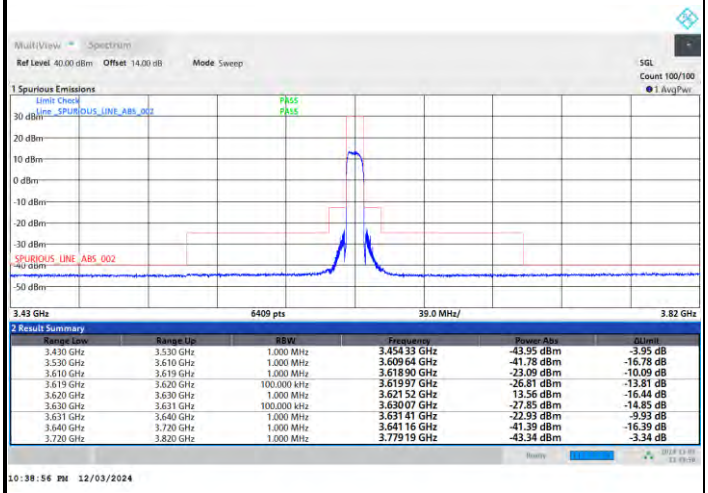
1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.466 81 GHz	-43.86 dBm	-3.86 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.608 68 GHz	-42.99 dBm	-17.99 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.618 88 GHz	-38.17 dBm	-25.17 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.619 69 GHz	-48.90 dBm	-35.90 dB
3.620 GHz	3.630 GHz	1.000 MHz	3.629 28 GHz	22.11 dBm	-7.89 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.630 05 GHz	-34.09 dBm	-21.09 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.631 38 GHz	-24.99 dBm	-11.99 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.641 64 GHz	-43.26 dBm	-18.26 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.809 06 GHz	-43.52 dBm	-3.52 dB

10:38:15 PM 12/03/2024

Full RB



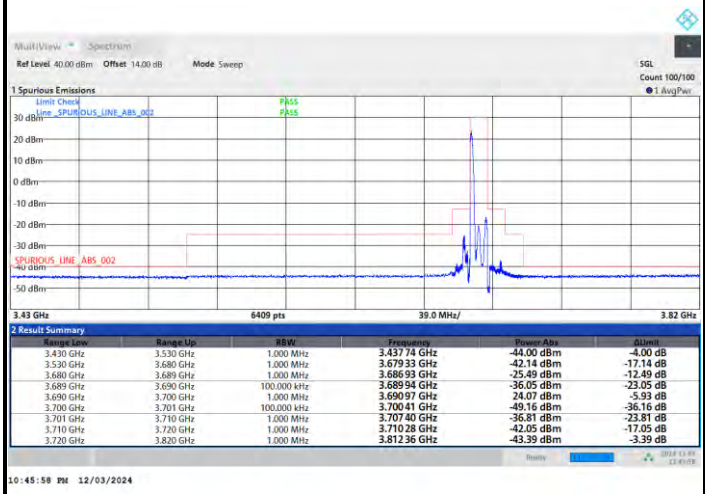
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.454 33 GHz	-43.95 dBm	-3.95 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.609 64 GHz	-41.78 dBm	-16.78 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.618 90 GHz	-23.09 dBm	-10.09 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.619 97 GHz	-26.81 dBm	-13.81 dB
3.620 GHz	3.630 GHz	1.000 MHz	3.621 52 GHz	13.56 dBm	-16.44 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.630 07 GHz	-27.85 dBm	-14.85 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.631 41 GHz	-22.93 dBm	-9.93 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.641 16 GHz	-41.39 dBm	-16.39 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.779 19 GHz	-43.34 dBm	-3.34 dB

10:38:56 PM 12/03/2024

FR1 n48 / 10MHz / CP OFDM / QPSK

Highest Channel

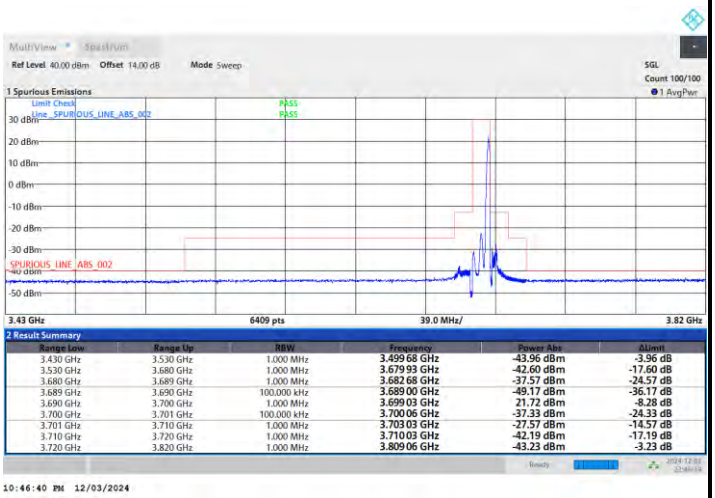
1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.437 74 GHz	-44.00 dBm	-4.00 dB
3.530 GHz	3.680 GHz	1.000 MHz	3.679 33 GHz	-42.14 dBm	-17.14 dB
3.680 GHz	3.689 GHz	1.000 MHz	3.686 93 GHz	-25.49 dBm	-12.49 dB
3.689 GHz	3.690 GHz	100.000 kHz	3.689 94 GHz	-36.05 dBm	-23.05 dB
3.690 GHz	3.700 GHz	1.000 MHz	3.690 97 GHz	24.07 dBm	-5.93 dB
3.700 GHz	3.701 GHz	100.000 kHz	3.700 41 GHz	-49.16 dBm	-36.16 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.707 40 GHz	-36.81 dBm	-23.81 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 28 GHz	-42.05 dBm	-17.05 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.812 36 GHz	-43.39 dBm	-3.39 dB

10:45:58 PM 12/03/2024

1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.499 68 GHz	-43.96 dBm	-3.96 dB
3.530 GHz	3.680 GHz	1.000 MHz	3.679 93 GHz	-42.60 dBm	-17.60 dB
3.680 GHz	3.689 GHz	1.000 MHz	3.682 68 GHz	-37.57 dBm	-24.57 dB
3.689 GHz	3.690 GHz	100.000 kHz	3.689 00 GHz	-49.17 dBm	-36.17 dB
3.690 GHz	3.700 GHz	1.000 MHz	3.699 03 GHz	21.72 dBm	-8.28 dB
3.700 GHz	3.701 GHz	100.000 kHz	3.700 06 GHz	-37.33 dBm	-24.33 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.703 03 GHz	-27.57 dBm	-14.57 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 03 GHz	-42.19 dBm	-17.19 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.809 06 GHz	-43.23 dBm	-3.23 dB

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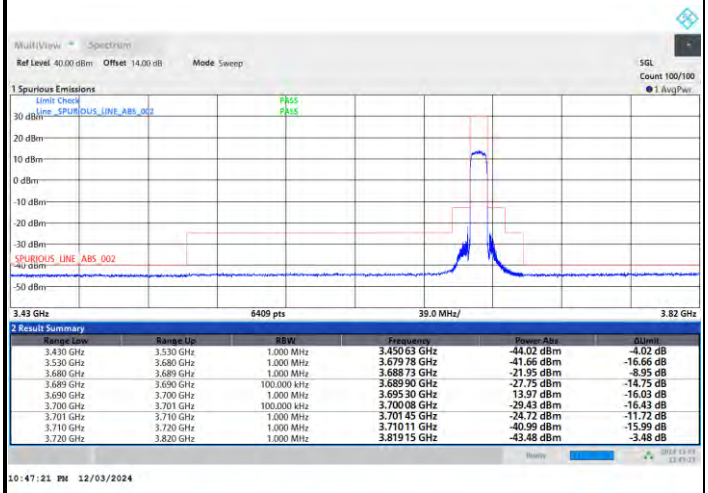
Full RB



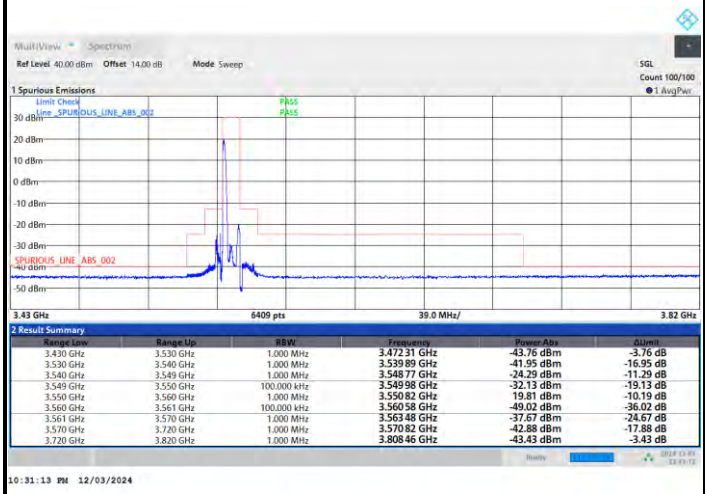
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.450 63 GHz	-44.02 dBm	-4.02 dB
3.530 GHz	3.680 GHz	1.000 MHz	3.679 78 GHz	-41.66 dBm	-16.66 dB
3.680 GHz	3.689 GHz	1.000 MHz	3.688 73 GHz	-21.95 dBm	-8.95 dB
3.689 GHz	3.690 GHz	100.000 kHz	3.689 90 GHz	-27.75 dBm	-14.75 dB
3.690 GHz	3.700 GHz	1.000 MHz	3.695 30 GHz	13.97 dBm	-16.03 dB
3.700 GHz	3.701 GHz	100.000 kHz	3.700 08 GHz	-29.43 dBm	-16.43 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 45 GHz	-24.72 dBm	-11.72 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 11 GHz	-40.99 dBm	-15.99 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.819 15 GHz	-43.48 dBm	-3.48 dB

10:47:21 PM 12/03/2024

FR1 n48 / 10MHz / CP OFDM / 16QAM

Lowest Channel

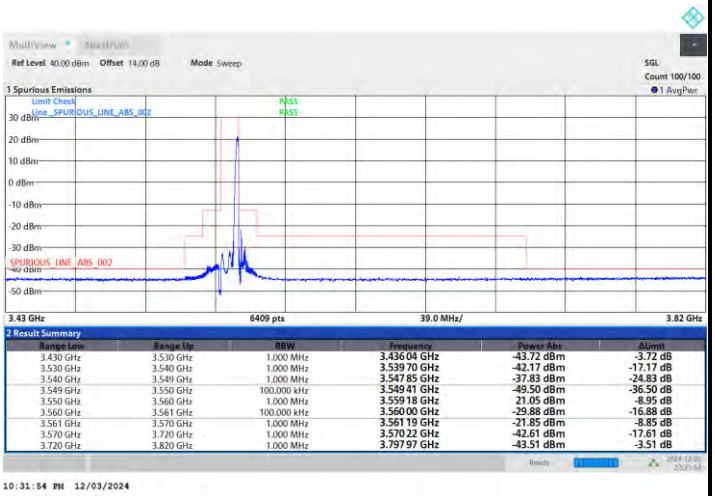
1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.472 31 GHz	-43.76 dBm	-3.76 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 89 GHz	-41.95 dBm	-16.95 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 77 GHz	-24.29 dBm	-11.29 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.549 98 GHz	-32.13 dBm	-19.13 dB
3.550 GHz	3.560 GHz	1.000 MHz	3.550 82 GHz	19.81 dBm	-10.19 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.560 58 GHz	-49.02 dBm	-36.02 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.563 48 GHz	-37.67 dBm	-24.67 dB
3.570 GHz	3.720 GHz	1.000 MHz	3.570 82 GHz	-42.88 dBm	-17.88 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.808 46 GHz	-43.43 dBm	-3.43 dB

10:31:13 PM 12/03/2024

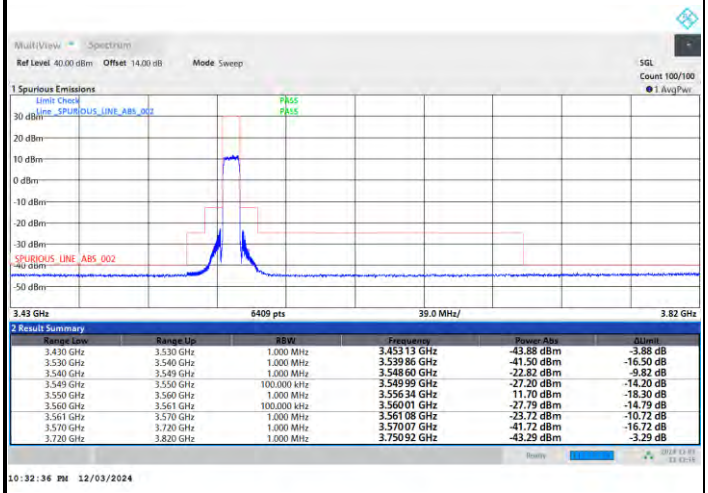
1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.436 04 GHz	-43.72 dBm	-3.72 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 70 GHz	-42.17 dBm	-17.17 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.547 85 GHz	-37.83 dBm	-24.83 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.549 41 GHz	-49.50 dBm	-36.50 dB
3.550 GHz	3.560 GHz	1.000 MHz	3.559 18 GHz	21.05 dBm	-8.95 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.560 00 GHz	-29.88 dBm	-16.88 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.561 19 GHz	-21.85 dBm	-8.85 dB
3.570 GHz	3.720 GHz	1.000 MHz	3.570 22 GHz	-42.61 dBm	-17.61 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.797 97 GHz	-43.51 dBm	-3.51 dB

10:31:54 PM 12/03/2024

Full RB



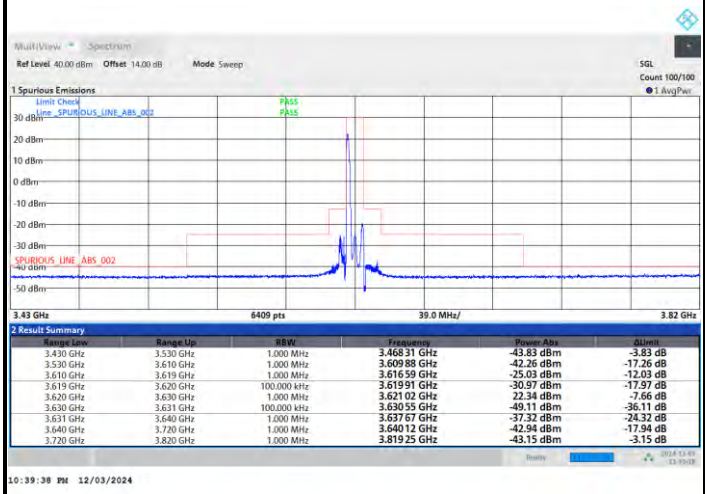
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.453 13 GHz	-43.88 dBm	-3.88 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 86 GHz	-41.50 dBm	-16.50 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 60 GHz	-22.82 dBm	-9.82 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.549 99 GHz	-27.20 dBm	-14.20 dB
3.550 GHz	3.560 GHz	1.000 MHz	3.556 34 GHz	11.70 dBm	-18.30 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.560 01 GHz	-27.79 dBm	-14.79 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.561 08 GHz	-23.72 dBm	-10.72 dB
3.570 GHz	3.720 GHz	1.000 MHz	3.570 07 GHz	-41.72 dBm	-16.72 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.750 92 GHz	-43.29 dBm	-3.29 dB

10:32:36 PM 12/03/2024

FR1 n48 / 10MHz / CP OFDM / 16QAM

Middle Channel

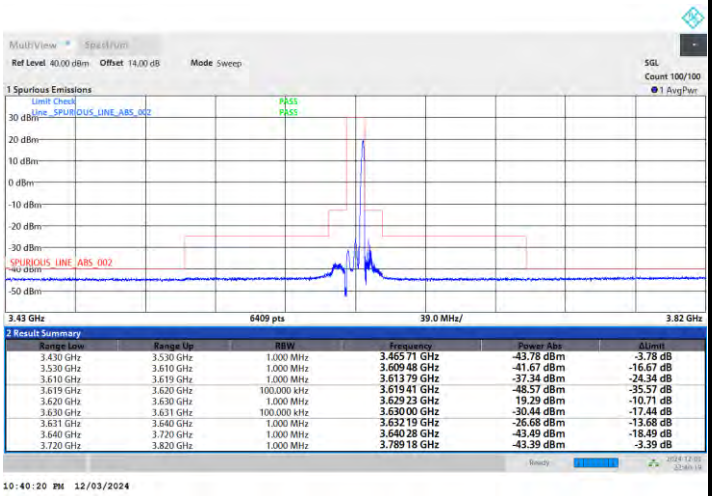
1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.468 31 GHz	-43.83 dBm	-3.83 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.609 88 GHz	-42.26 dBm	-17.26 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.616 59 GHz	-25.03 dBm	-12.03 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.619 91 GHz	-30.97 dBm	-17.97 dB
3.620 GHz	3.630 GHz	1.000 MHz	3.621 02 GHz	22.34 dBm	-7.66 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.630 55 GHz	-49.11 dBm	-36.11 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.637 67 GHz	-37.32 dBm	-24.32 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.640 12 GHz	-42.94 dBm	-17.94 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.819 25 GHz	-43.15 dBm	-3.15 dB

10:39:38 PM 12/03/2024

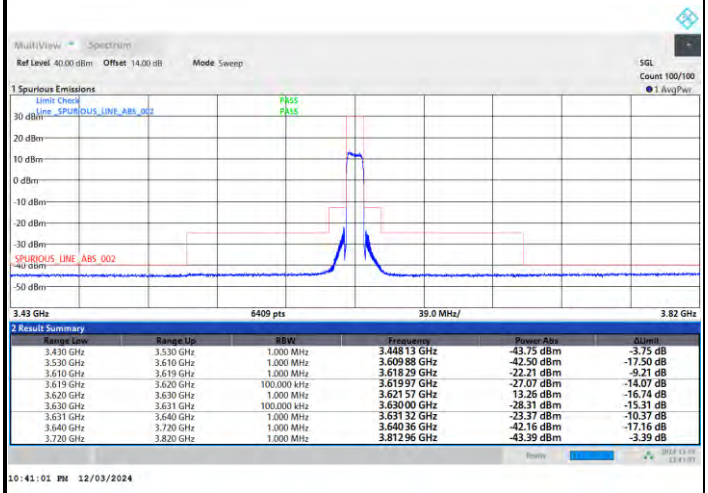
1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.465 71 GHz	-43.78 dBm	-3.78 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.609 48 GHz	-41.67 dBm	-16.67 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.613 79 GHz	-37.34 dBm	-24.34 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.619 41 GHz	-48.57 dBm	-35.57 dB
3.620 GHz	3.630 GHz	1.000 MHz	3.629 23 GHz	19.29 dBm	-10.71 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.630 00 GHz	-30.44 dBm	-17.44 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.632 19 GHz	-26.68 dBm	-13.68 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.640 28 GHz	-43.49 dBm	-18.49 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.789 18 GHz	-43.39 dBm	-3.39 dB

10:40:20 PM 12/03/2024

Full RB



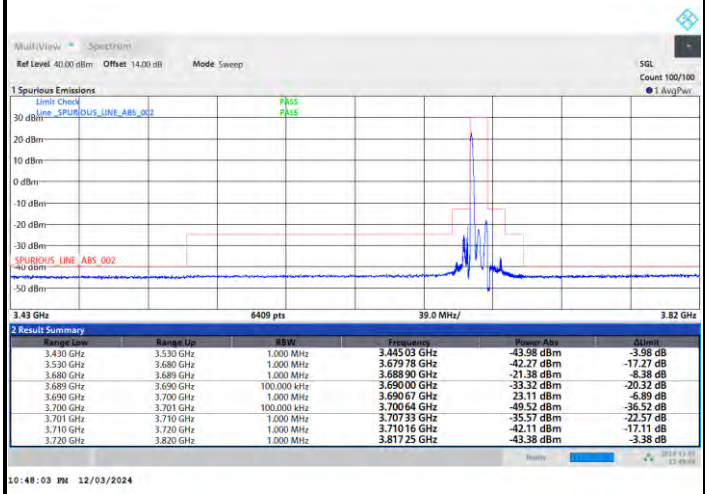
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.448 13 GHz	-43.75 dBm	-3.75 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.609 88 GHz	-42.50 dBm	-17.50 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.618 29 GHz	-22.21 dBm	-9.21 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.619 97 GHz	-27.07 dBm	-14.07 dB
3.620 GHz	3.630 GHz	1.000 MHz	3.621 57 GHz	13.26 dBm	-16.74 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.630 00 GHz	-28.31 dBm	-15.31 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.631 32 GHz	-23.37 dBm	-10.37 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.640 36 GHz	-42.16 dBm	-17.16 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.812 96 GHz	-43.39 dBm	-3.39 dB

10:41:01 PM 12/03/2024

FR1 n48 / 10MHz / CP OFDM / 16QAM

Highest Channel

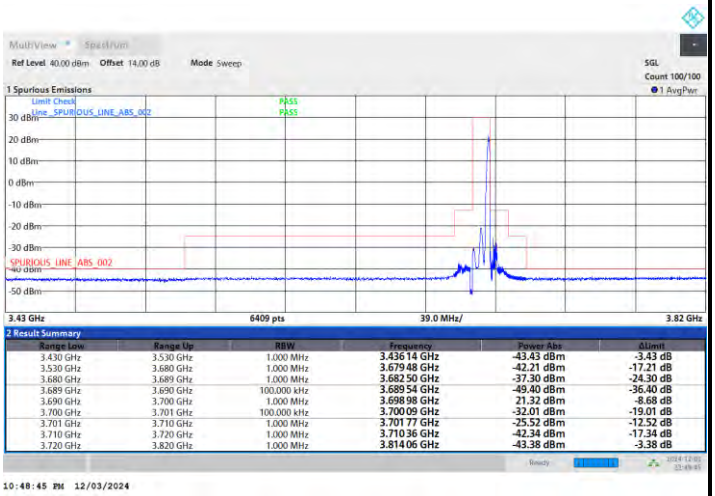
1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.445 03 GHz	-43.98 dBm	-3.98 dB
3.530 GHz	3.680 GHz	1.000 MHz	3.679 78 GHz	-42.27 dBm	-17.27 dB
3.680 GHz	3.689 GHz	1.000 MHz	3.688 90 GHz	-21.38 dBm	-8.38 dB
3.689 GHz	3.690 GHz	100.000 kHz	3.690 00 GHz	-33.32 dBm	-20.32 dB
3.690 GHz	3.700 GHz	1.000 MHz	3.690 67 GHz	23.11 dBm	-6.89 dB
3.700 GHz	3.701 GHz	100.000 kHz	3.700 64 GHz	-49.52 dBm	-36.52 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.707 33 GHz	-35.57 dBm	-22.57 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 16 GHz	-42.11 dBm	-17.11 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.817 25 GHz	-43.38 dBm	-3.38 dB

10:48:03 PM 12/03/2024

1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.436 14 GHz	-43.43 dBm	-3.43 dB
3.530 GHz	3.680 GHz	1.000 MHz	3.679 48 GHz	-42.21 dBm	-17.21 dB
3.680 GHz	3.689 GHz	1.000 MHz	3.682 50 GHz	-37.30 dBm	-24.30 dB
3.689 GHz	3.690 GHz	100.000 kHz	3.689 54 GHz	-49.40 dBm	-36.40 dB
3.690 GHz	3.700 GHz	1.000 MHz	3.698 98 GHz	21.32 dBm	-8.68 dB
3.700 GHz	3.701 GHz	100.000 kHz	3.700 09 GHz	-32.01 dBm	-19.01 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 77 GHz	-25.52 dBm	-12.52 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 36 GHz	-42.34 dBm	-17.34 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.814 06 GHz	-43.38 dBm	-3.38 dB

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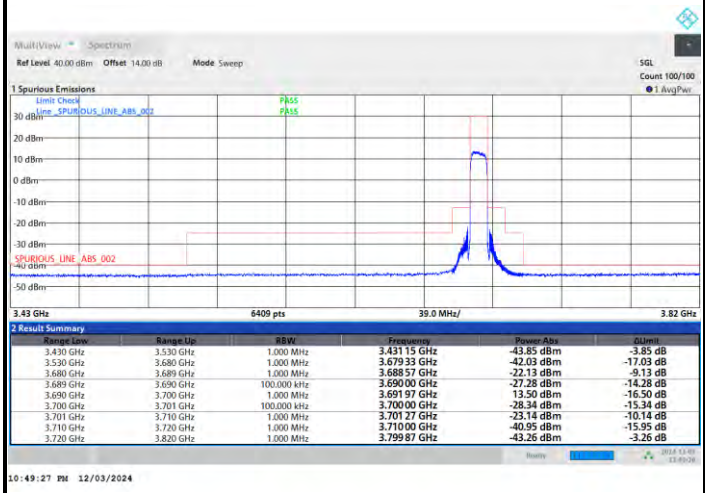
Full RB



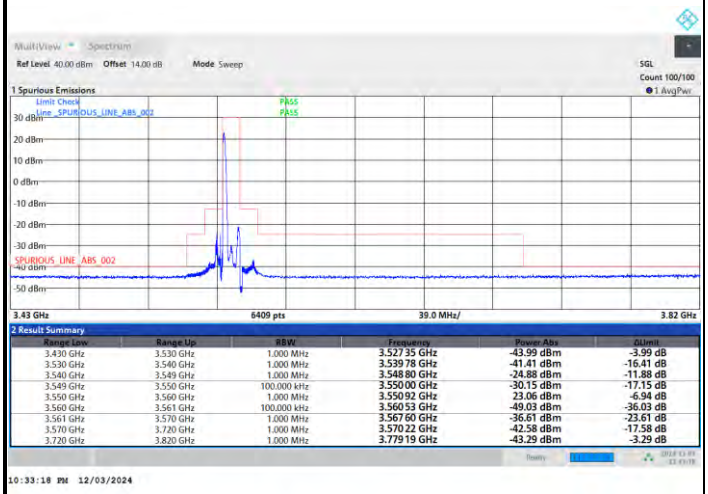
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.431 15 GHz	-43.85 dBm	-3.85 dB
3.530 GHz	3.680 GHz	1.000 MHz	3.679 33 GHz	-42.03 dBm	-17.03 dB
3.680 GHz	3.689 GHz	1.000 MHz	3.688 57 GHz	-22.13 dBm	-9.13 dB
3.689 GHz	3.690 GHz	100.000 kHz	3.690 00 GHz	-27.28 dBm	-14.28 dB
3.690 GHz	3.700 GHz	1.000 MHz	3.691 97 GHz	13.50 dBm	-16.50 dB
3.700 GHz	3.701 GHz	100.000 kHz	3.700 00 GHz	-28.34 dBm	-15.34 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 27 GHz	-23.14 dBm	-10.14 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 00 GHz	-40.95 dBm	-15.95 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.799 87 GHz	-43.26 dBm	-3.26 dB

10:49:27 PM 12/03/2024

FR1 n48 / 10MHz / CP OFDM / 64QAM

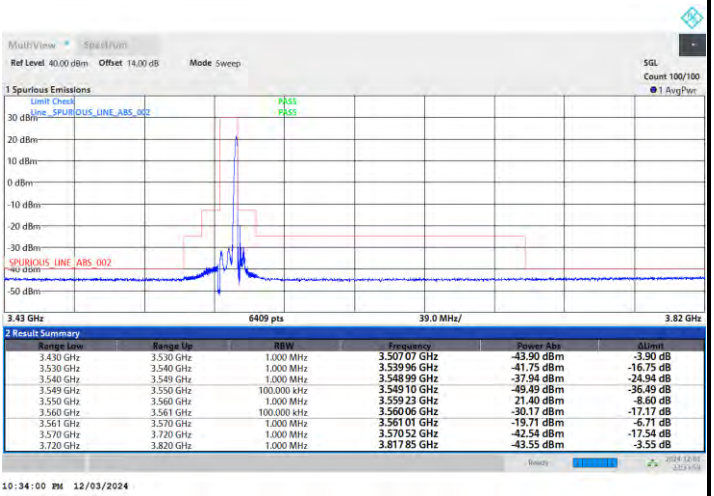
Lowest Channel

1RB0



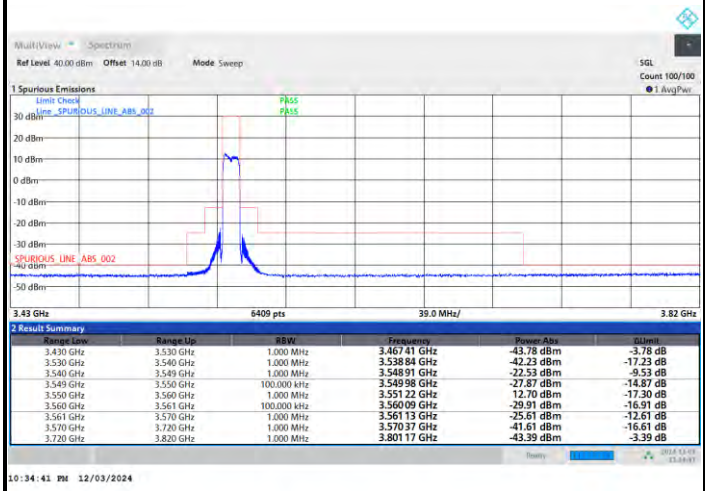
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.527 35 GHz	-43.99 dBm	-3.99 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 78 GHz	-41.41 dBm	-16.41 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 80 GHz	-24.88 dBm	-11.88 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.550 00 GHz	-30.15 dBm	-17.15 dB
3.550 GHz	3.560 GHz	1.000 MHz	3.550 92 GHz	23.06 dBm	-6.94 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.560 53 GHz	-49.03 dBm	-36.03 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.567 60 GHz	-36.61 dBm	-23.61 dB
3.570 GHz	3.720 GHz	1.000 MHz	3.570 22 GHz	-42.58 dBm	-17.58 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.779 19 GHz	-43.29 dBm	-3.29 dB

1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.507 07 GHz	-43.90 dBm	-3.90 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 96 GHz	-41.75 dBm	-16.75 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 99 GHz	-37.94 dBm	-24.94 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.549 10 GHz	-49.49 dBm	-36.49 dB
3.550 GHz	3.560 GHz	1.000 MHz	3.559 23 GHz	21.40 dBm	-8.60 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.560 06 GHz	-30.17 dBm	-17.17 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.561 01 GHz	-19.71 dBm	-6.71 dB
3.570 GHz	3.720 GHz	1.000 MHz	3.570 52 GHz	-42.54 dBm	-17.54 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.817 85 GHz	-43.55 dBm	-3.55 dB

Full RB

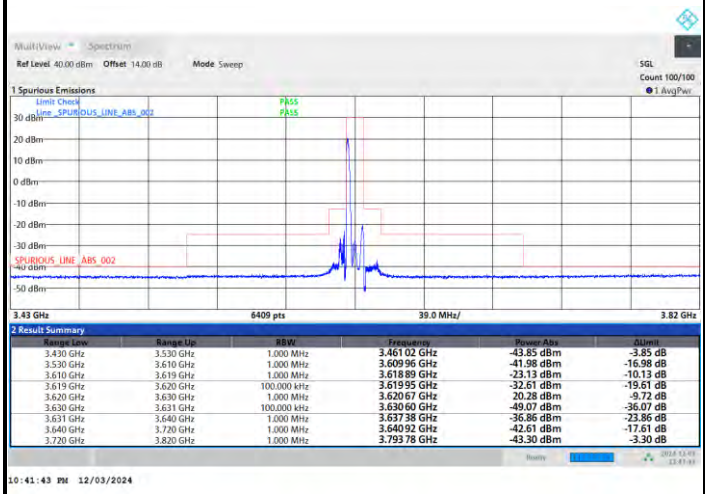


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.467 41 GHz	-43.78 dBm	-3.78 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.538 84 GHz	-42.23 dBm	-17.23 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 91 GHz	-22.53 dBm	-9.53 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.549 98 GHz	-27.87 dBm	-14.87 dB
3.550 GHz	3.560 GHz	1.000 MHz	3.551 22 GHz	12.70 dBm	-17.30 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.560 09 GHz	-29.91 dBm	-16.91 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.561 13 GHz	-25.61 dBm	-12.61 dB
3.570 GHz	3.720 GHz	1.000 MHz	3.570 37 GHz	-41.61 dBm	-16.61 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.801 17 GHz	-43.39 dBm	-3.39 dB

FR1 n48 / 10MHz / CP OFDM / 64QAM

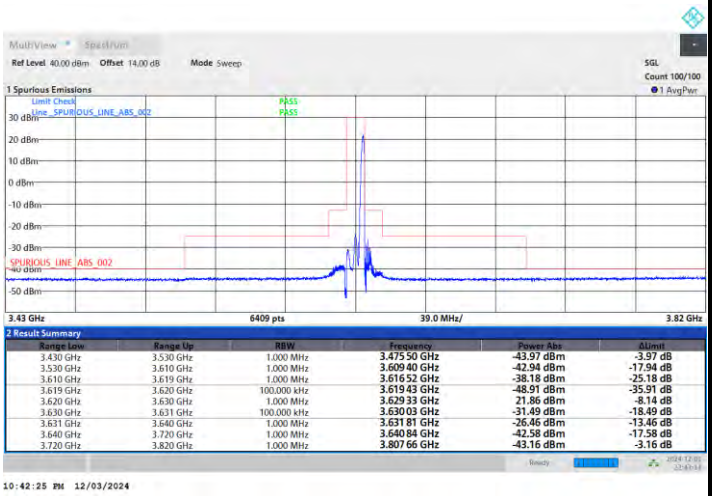
Middle Channel

1RB0



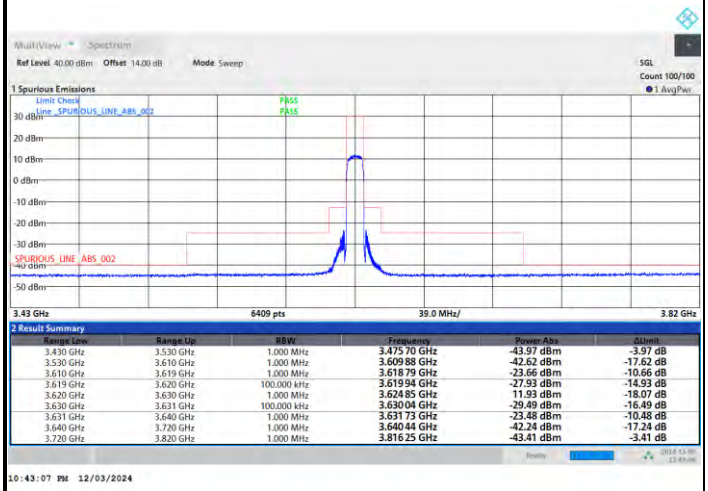
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.461 02 GHz	-43.85 dBm	-3.85 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.609 96 GHz	-41.98 dBm	-16.98 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.618 89 GHz	-23.13 dBm	-10.13 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.619 95 GHz	-32.61 dBm	-19.61 dB
3.620 GHz	3.630 GHz	1.000 MHz	3.620 67 GHz	20.28 dBm	-9.72 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.630 60 GHz	-49.07 dBm	-36.07 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.637 38 GHz	-36.86 dBm	-23.86 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.640 92 GHz	-42.61 dBm	-17.61 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.793 78 GHz	-43.30 dBm	-3.30 dB

1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.475 50 GHz	-43.97 dBm	-3.97 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.609 40 GHz	-42.94 dBm	-17.94 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.616 52 GHz	-38.18 dBm	-25.18 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.619 43 GHz	-48.91 dBm	-35.91 dB
3.620 GHz	3.630 GHz	1.000 MHz	3.629 33 GHz	21.86 dBm	-8.14 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.630 03 GHz	-31.49 dBm	-18.49 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.631 81 GHz	-26.46 dBm	-13.46 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.640 84 GHz	-42.58 dBm	-17.58 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.807 66 GHz	-43.16 dBm	-3.16 dB

Full RB

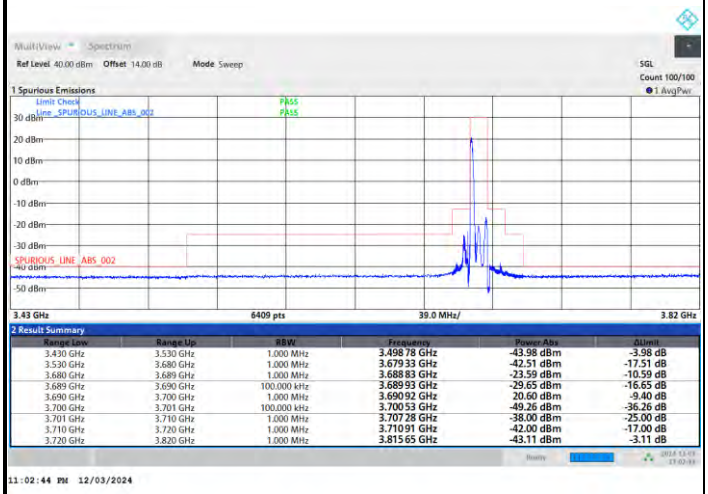


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.475 70 GHz	-43.97 dBm	-3.97 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.609 88 GHz	-42.62 dBm	-17.62 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.618 79 GHz	-23.66 dBm	-10.66 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.619 94 GHz	-27.93 dBm	-14.93 dB
3.620 GHz	3.630 GHz	1.000 MHz	3.624 85 GHz	11.93 dBm	-18.07 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.630 04 GHz	-29.49 dBm	-16.49 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.631 73 GHz	-23.48 dBm	-10.48 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.640 44 GHz	-42.24 dBm	-17.24 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.816 25 GHz	-43.41 dBm	-3.41 dB

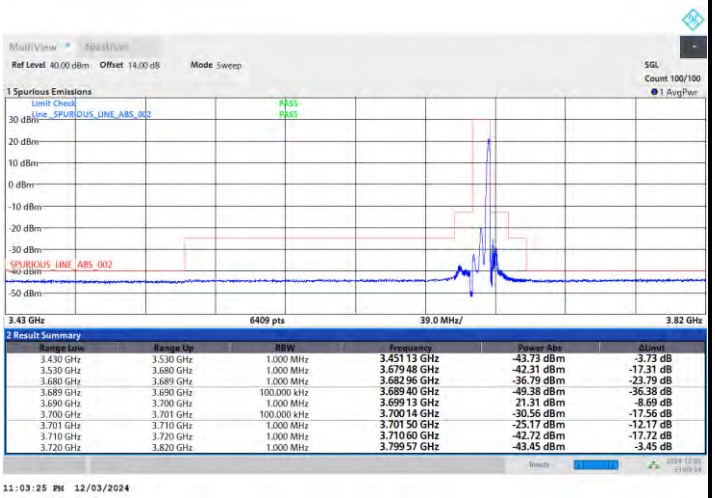
FR1 n48 / 10MHz / CP OFDM / 64QAM

Highest Channel

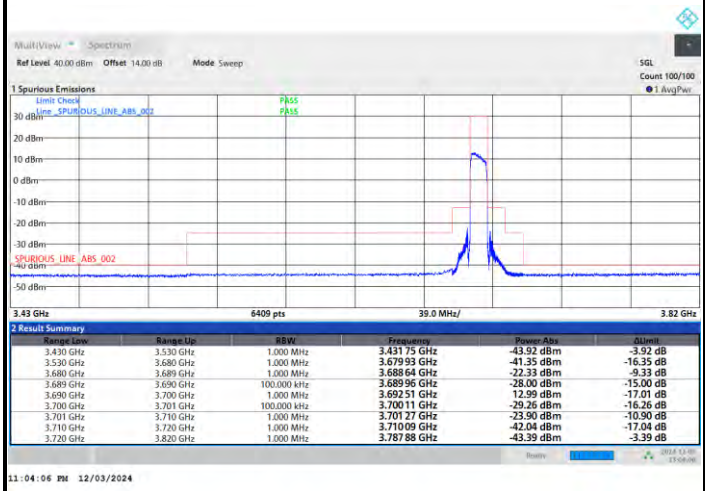
1RB0



1RBmax



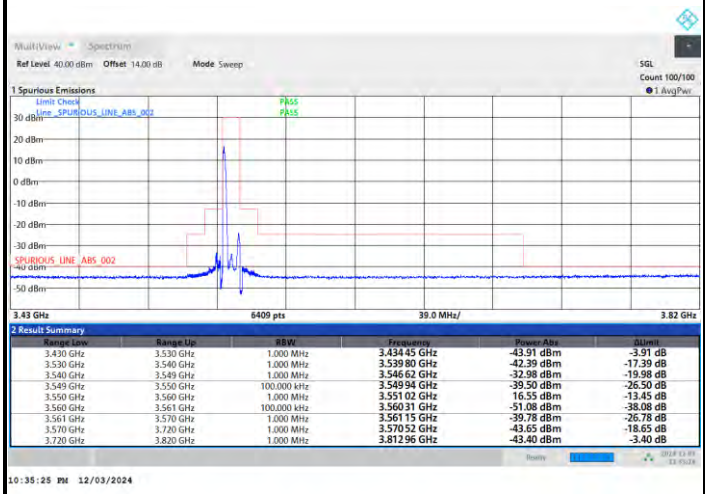
Full RB



FR1 n48 / 10MHz / CP OFDM / 256QAM

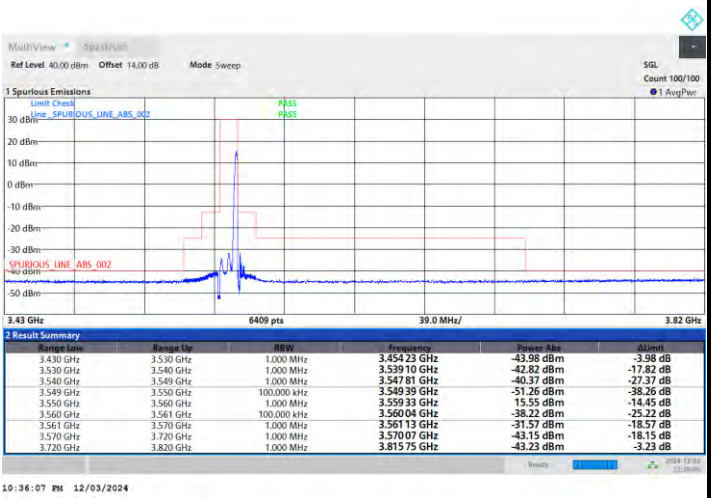
Lowest Channel

1RB0



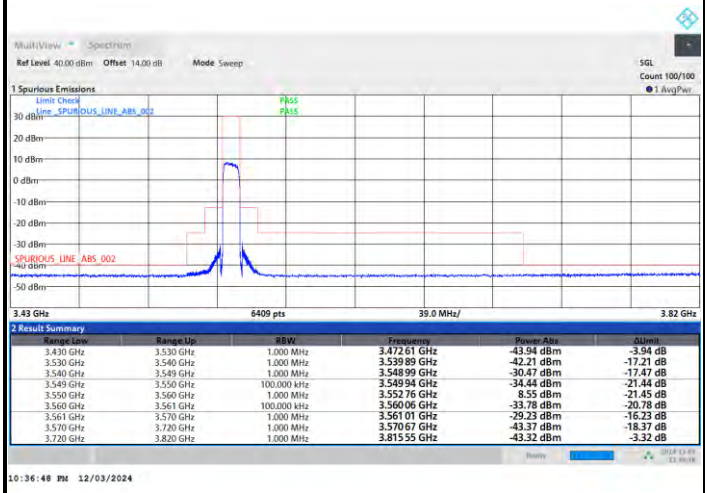
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.434 45 GHz	-43.91 dBm	-3.91 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 80 GHz	-42.39 dBm	-17.39 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.546 62 GHz	-32.98 dBm	-19.98 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.549 94 GHz	-39.50 dBm	-26.50 dB
3.550 GHz	3.560 GHz	1.000 MHz	3.551 02 GHz	16.55 dBm	-13.45 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.560 31 GHz	-51.08 dBm	-38.08 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.561 15 GHz	-39.78 dBm	-26.78 dB
3.570 GHz	3.720 GHz	1.000 MHz	3.570 52 GHz	-43.65 dBm	-18.65 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.812 96 GHz	-43.40 dBm	-3.40 dB

1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.454 23 GHz	-43.98 dBm	-3.98 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 10 GHz	-42.82 dBm	-17.82 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.547 81 GHz	-40.37 dBm	-27.37 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.549 39 GHz	-51.26 dBm	-38.26 dB
3.550 GHz	3.560 GHz	1.000 MHz	3.559 33 GHz	15.55 dBm	-14.45 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.560 04 GHz	-38.22 dBm	-25.22 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.561 13 GHz	-31.57 dBm	-18.57 dB
3.570 GHz	3.720 GHz	1.000 MHz	3.570 07 GHz	-43.15 dBm	-18.15 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.815 75 GHz	-43.23 dBm	-3.23 dB

Full RB

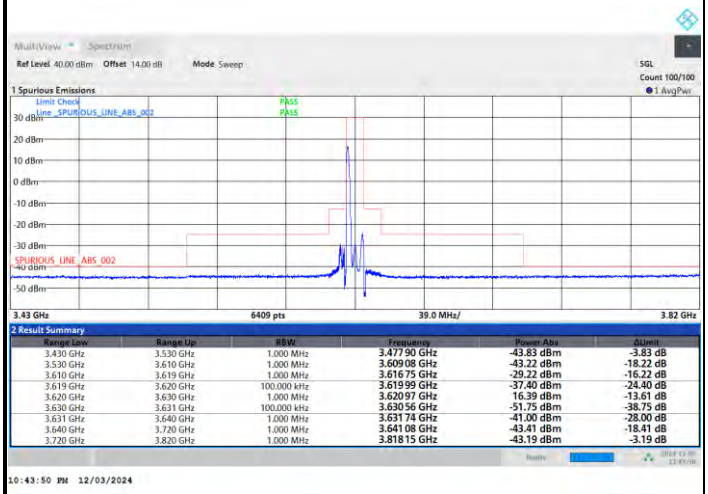


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.472 61 GHz	-43.94 dBm	-3.94 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 89 GHz	-42.21 dBm	-17.21 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 99 GHz	-30.47 dBm	-17.47 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.549 94 GHz	-34.44 dBm	-21.44 dB
3.550 GHz	3.560 GHz	1.000 MHz	3.552 76 GHz	8.55 dBm	-21.45 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.560 06 GHz	-33.78 dBm	-20.78 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.561 01 GHz	-29.23 dBm	-16.23 dB
3.570 GHz	3.720 GHz	1.000 MHz	3.570 67 GHz	-43.37 dBm	-18.37 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.815 55 GHz	-43.32 dBm	-3.32 dB

FR1 n48 / 10MHz / CP OFDM / 256QAM

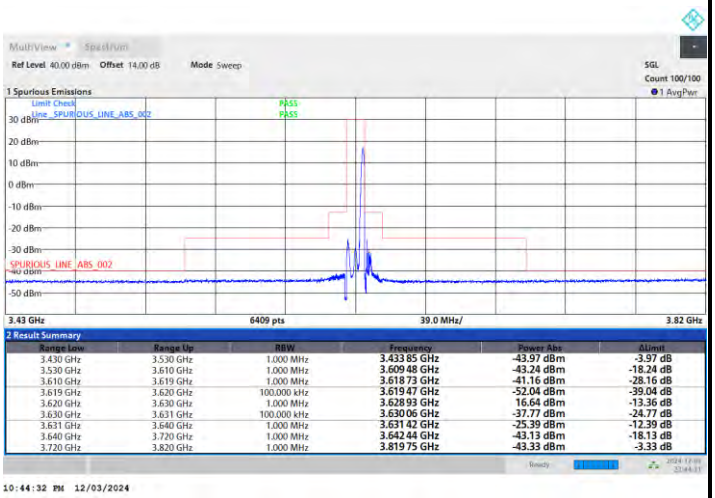
Middle Channel

1RB0



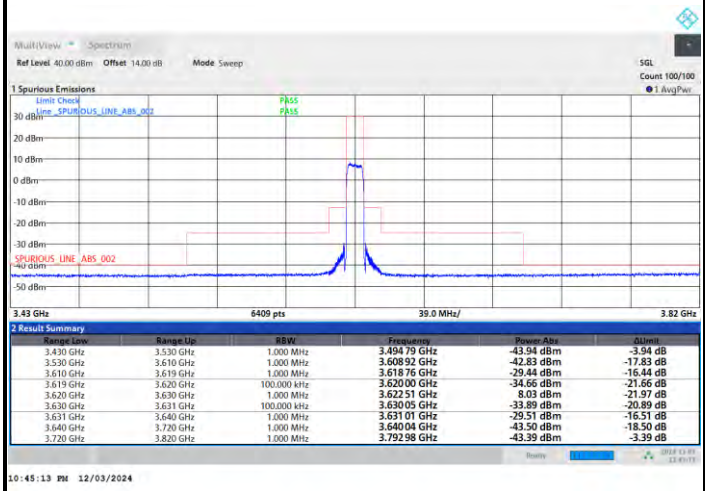
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.477 90 GHz	-43.83 dBm	-3.83 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.609 08 GHz	-43.22 dBm	-18.22 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.616 75 GHz	-29.22 dBm	-16.22 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.619 99 GHz	-37.40 dBm	-24.40 dB
3.620 GHz	3.630 GHz	1.000 MHz	3.620 97 GHz	16.39 dBm	-13.61 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.630 56 GHz	-51.75 dBm	-38.75 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.631 74 GHz	-41.00 dBm	-28.00 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.641 08 GHz	-43.41 dBm	-18.41 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.818 15 GHz	-43.19 dBm	-3.19 dB

1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.433 85 GHz	-43.97 dBm	-3.97 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.609 48 GHz	-43.24 dBm	-18.24 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.618 73 GHz	-41.16 dBm	-28.16 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.619 47 GHz	-52.04 dBm	-39.04 dB
3.620 GHz	3.630 GHz	1.000 MHz	3.628 93 GHz	16.64 dBm	-13.36 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.630 06 GHz	-37.77 dBm	-24.77 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.631 42 GHz	-25.39 dBm	-12.39 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.642 46 GHz	-43.13 dBm	-18.13 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.819 75 GHz	-43.33 dBm	-3.33 dB

Full RB

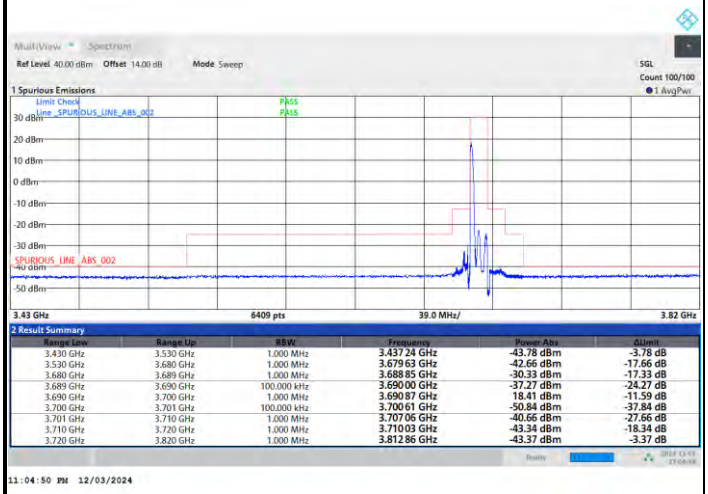


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.494 79 GHz	-43.94 dBm	-3.94 dB
3.530 GHz	3.610 GHz	1.000 MHz	3.608 92 GHz	-42.83 dBm	-17.83 dB
3.610 GHz	3.619 GHz	1.000 MHz	3.618 76 GHz	-29.44 dBm	-16.44 dB
3.619 GHz	3.620 GHz	100.000 kHz	3.620 00 GHz	-34.66 dBm	-21.66 dB
3.620 GHz	3.630 GHz	1.000 MHz	3.622 51 GHz	8.03 dBm	-21.97 dB
3.630 GHz	3.631 GHz	100.000 kHz	3.630 05 GHz	-33.89 dBm	-20.89 dB
3.631 GHz	3.640 GHz	1.000 MHz	3.631 01 GHz	-29.51 dBm	-16.51 dB
3.640 GHz	3.720 GHz	1.000 MHz	3.640 04 GHz	-43.50 dBm	-18.50 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.792 98 GHz	-43.39 dBm	-3.39 dB

FR1 n48 / 10MHz / CP OFDM / 256QAM

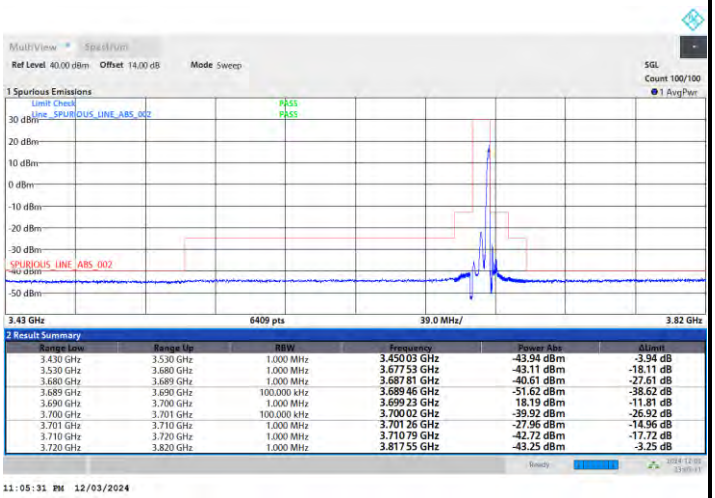
Highest Channel

1RB0



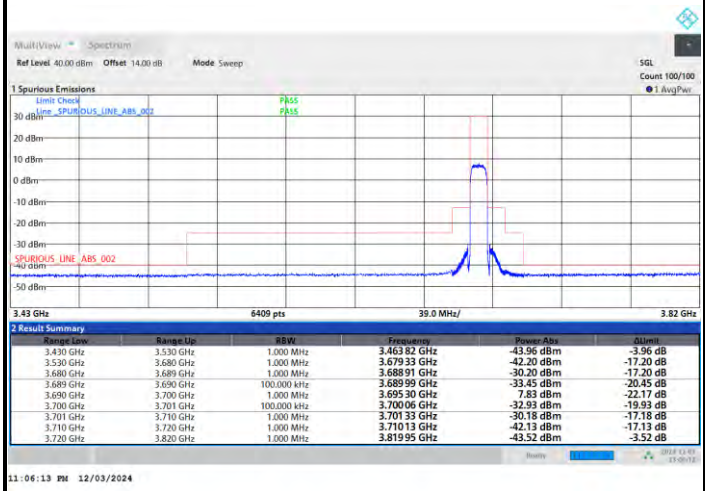
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.437 24 GHz	-43.78 dBm	-3.78 dB
3.530 GHz	3.680 GHz	1.000 MHz	3.679 63 GHz	-42.66 dBm	-17.66 dB
3.680 GHz	3.689 GHz	1.000 MHz	3.688 85 GHz	-30.33 dBm	-17.33 dB
3.689 GHz	3.690 GHz	100.000 kHz	3.690 00 GHz	-37.27 dBm	-24.27 dB
3.690 GHz	3.700 GHz	1.000 MHz	3.690 87 GHz	18.41 dBm	-11.59 dB
3.700 GHz	3.701 GHz	100.000 kHz	3.700 61 GHz	-50.84 dBm	-37.84 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.707 06 GHz	-40.66 dBm	-27.66 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 03 GHz	-43.34 dBm	-18.34 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.812 86 GHz	-43.37 dBm	-3.37 dB

1RBmax



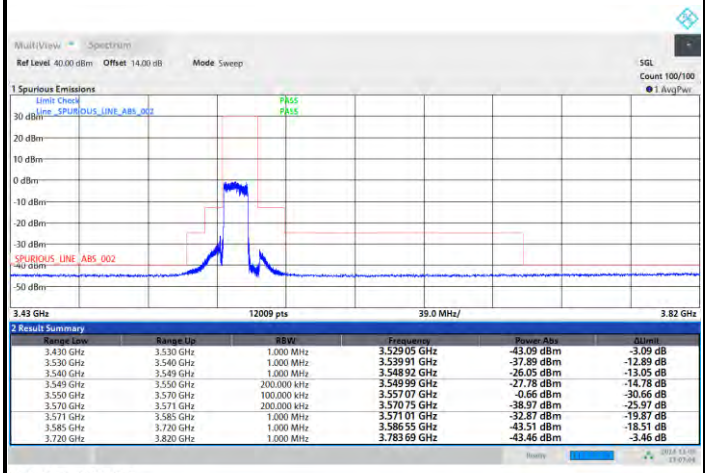
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.450 03 GHz	-43.94 dBm	-3.94 dB
3.530 GHz	3.680 GHz	1.000 MHz	3.677 53 GHz	-43.11 dBm	-18.11 dB
3.680 GHz	3.689 GHz	1.000 MHz	3.687 81 GHz	-40.61 dBm	-27.61 dB
3.689 GHz	3.690 GHz	100.000 kHz	3.689 46 GHz	-51.62 dBm	-38.62 dB
3.690 GHz	3.700 GHz	1.000 MHz	3.699 23 GHz	18.19 dBm	-11.81 dB
3.700 GHz	3.701 GHz	100.000 kHz	3.700 02 GHz	-39.92 dBm	-26.92 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 26 GHz	-27.96 dBm	-14.96 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 79 GHz	-42.72 dBm	-17.72 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.817 55 GHz	-43.25 dBm	-3.25 dB

Full RB



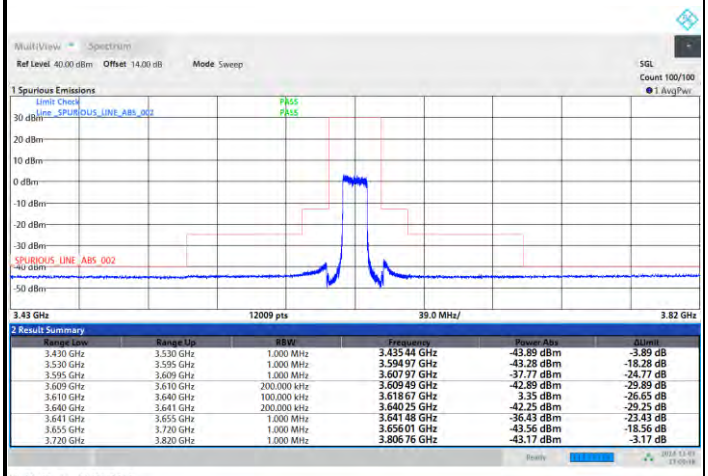
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.463 82 GHz	-43.96 dBm	-3.96 dB
3.530 GHz	3.680 GHz	1.000 MHz	3.679 33 GHz	-42.20 dBm	-17.20 dB
3.680 GHz	3.689 GHz	1.000 MHz	3.688 91 GHz	-30.20 dBm	-17.20 dB
3.689 GHz	3.690 GHz	100.000 kHz	3.689 99 GHz	-33.45 dBm	-20.45 dB
3.690 GHz	3.700 GHz	1.000 MHz	3.695 30 GHz	7.83 dBm	-22.17 dB
3.700 GHz	3.701 GHz	100.000 kHz	3.700 06 GHz	-32.93 dBm	-19.93 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 33 GHz	-30.18 dBm	-17.18 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 13 GHz	-42.13 dBm	-17.13 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.819 95 GHz	-43.52 dBm	-3.52 dB

FR1 n48 / 15MHz / CP OFDM / QPSK	
Lowest Channel	
Full RB	

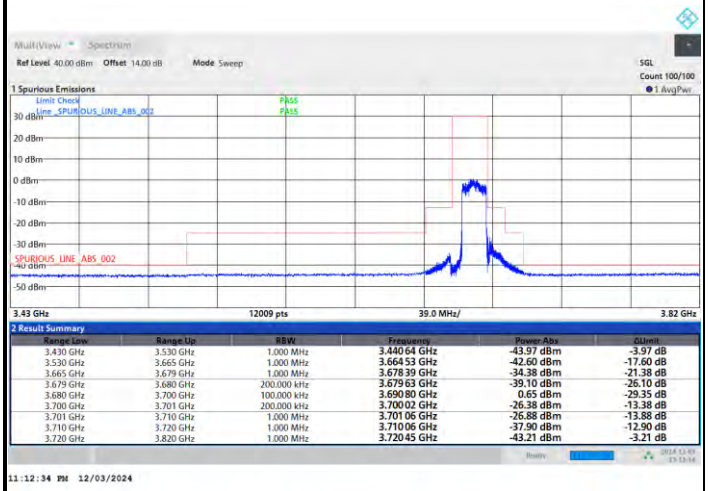


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.529 05 GHz	-43.09 dBm	-3.09 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 91 GHz	-37.89 dBm	-12.89 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 92 GHz	-26.05 dBm	-13.05 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.549 99 GHz	-27.78 dBm	-14.78 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.557 07 GHz	-0.66 dBm	-30.66 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.570 75 GHz	-38.97 dBm	-25.97 dB
3.571 GHz	3.585 GHz	1.000 MHz	3.571 01 GHz	-32.87 dBm	-19.87 dB
3.585 GHz	3.720 GHz	1.000 MHz	3.586 55 GHz	-43.51 dBm	-18.51 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.783 69 GHz	-43.46 dBm	-3.46 dB

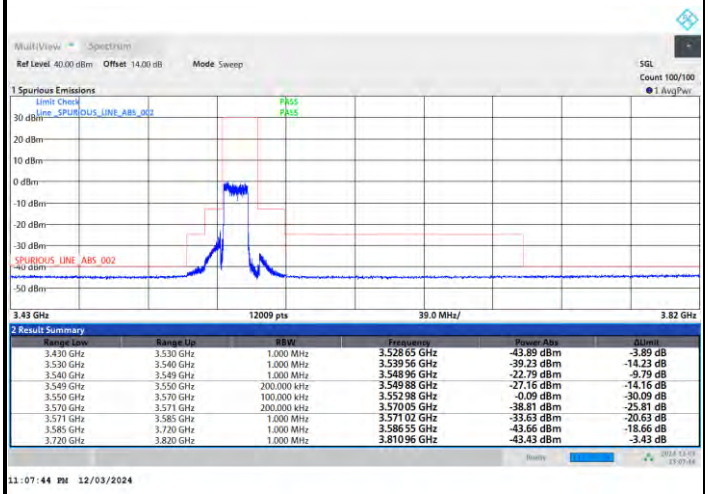
FR1 n48 / 15MHz / CP OFDM / QPSK	
Middle Channel	
Full RB	



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.435 44 GHz	-43.89 dBm	-3.89 dB
3.530 GHz	3.595 GHz	1.000 MHz	3.594 97 GHz	-43.28 dBm	-18.28 dB
3.595 GHz	3.609 GHz	1.000 MHz	3.607 97 GHz	-37.77 dBm	-24.77 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.609 49 GHz	-42.89 dBm	-29.89 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.618 67 GHz	3.35 dBm	-26.65 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.640 25 GHz	-42.25 dBm	-29.25 dB
3.641 GHz	3.655 GHz	1.000 MHz	3.641 48 GHz	-36.43 dBm	-23.43 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.656 01 GHz	-43.56 dBm	-18.56 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.806 76 GHz	-43.17 dBm	-3.17 dB

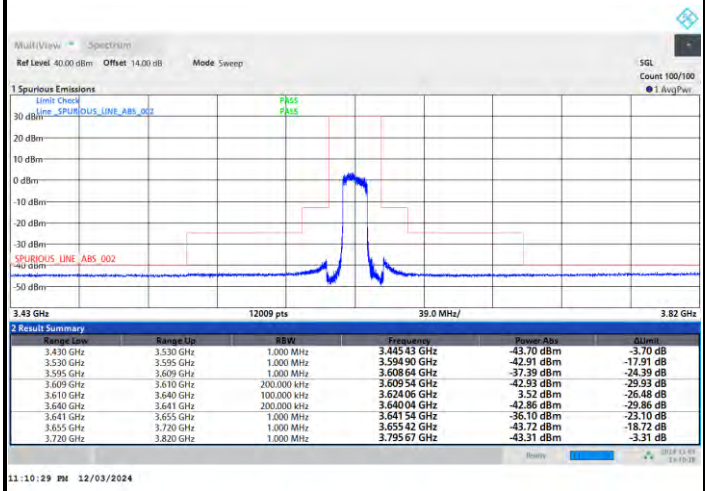
FR1 n48 / 15MHz / CP OFDM / QPSK	
Highest Channel	
Full RB	
	

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.440 64 GHz	-43.97 dBm	-3.97 dB
3.530 GHz	3.665 GHz	1.000 MHz	3.664 53 GHz	-42.60 dBm	-17.60 dB
3.665 GHz	3.679 GHz	1.000 MHz	3.678 39 GHz	-34.38 dBm	-21.38 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.679 63 GHz	-39.10 dBm	-26.10 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.690 80 GHz	0.65 dBm	-29.35 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.700 02 GHz	-26.38 dBm	-13.38 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 06 GHz	-26.88 dBm	-13.88 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 06 GHz	-37.90 dBm	-12.90 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.720 45 GHz	-43.21 dBm	-3.21 dB

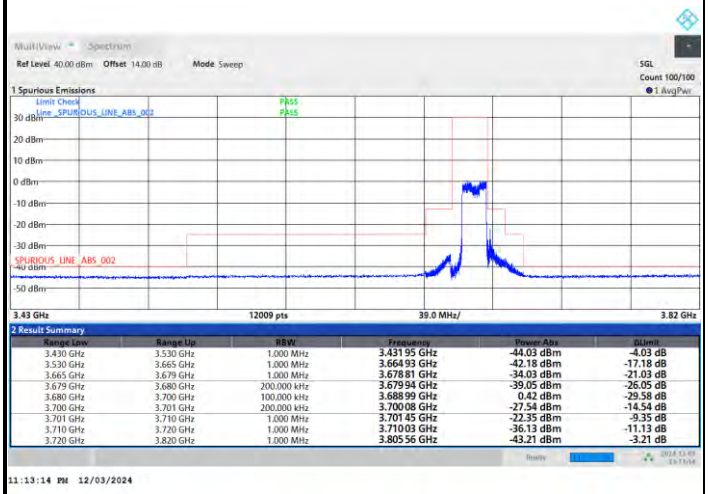
FR1 n48 / 15MHz / CP OFDM / 16QAM	
Lowest Channel	
Full RB	
	

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.528 65 GHz	-43.89 dBm	-3.89 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 56 GHz	-39.23 dBm	-14.23 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-22.79 dBm	-9.79 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.549 88 GHz	-27.16 dBm	-14.16 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.552 98 GHz	-0.09 dBm	-30.09 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.570 05 GHz	-38.81 dBm	-25.81 dB
3.571 GHz	3.585 GHz	1.000 MHz	3.571 02 GHz	-33.63 dBm	-20.63 dB
3.585 GHz	3.720 GHz	1.000 MHz	3.586 55 GHz	-43.66 dBm	-18.66 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.810 96 GHz	-43.43 dBm	-3.43 dB

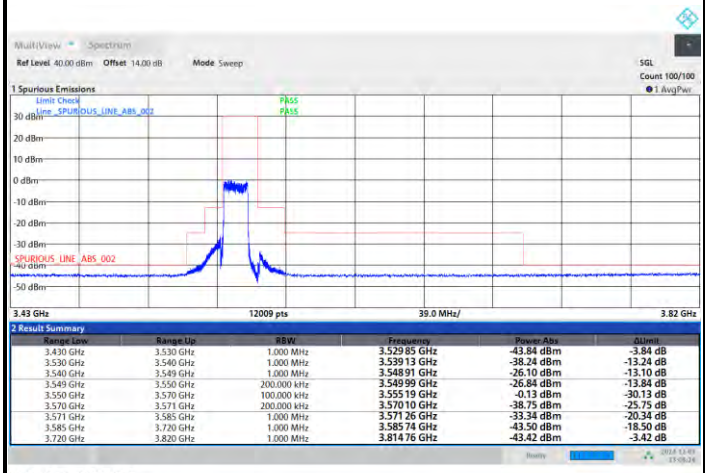
FR1 n48 / 15MHz / CP OFDM / 16QAM	
Middle Channel	
Full RB	



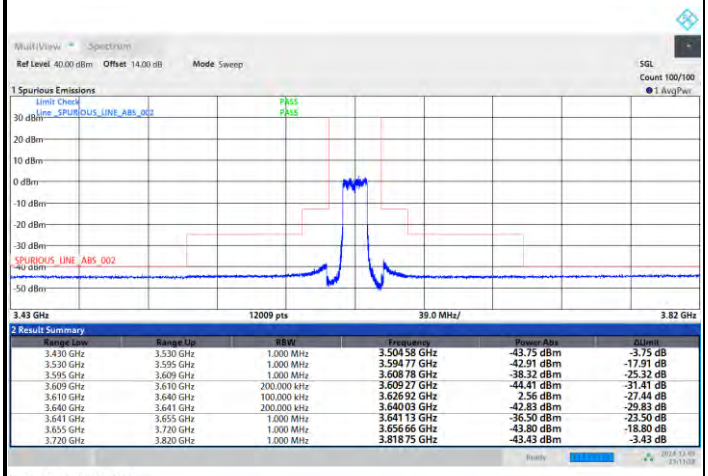
FR1 n48 / 15MHz / CP OFDM / 16QAM	
Highest Channel	
Full RB	



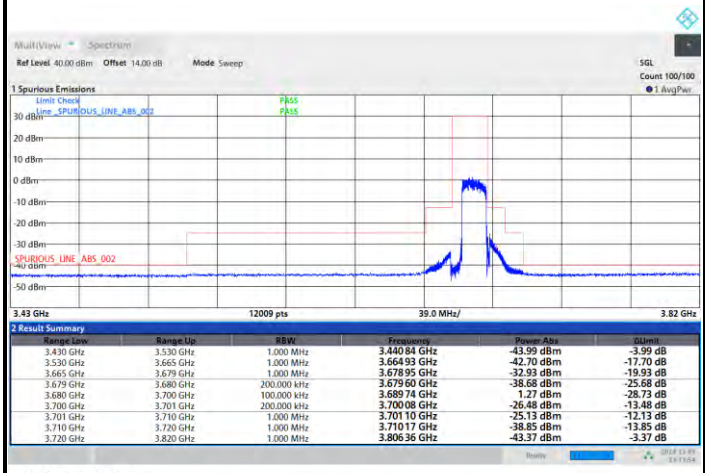
FR1 n48 / 15MHz / CP OFDM / 64QAM	
Lowest Channel	
Full RB	



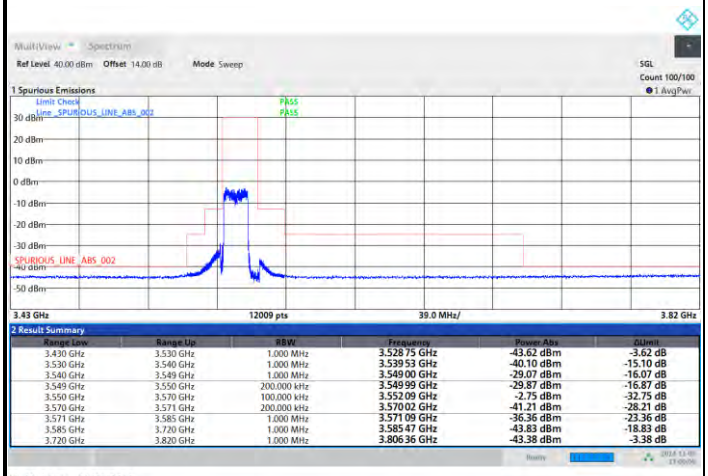
FR1 n48 / 15MHz / CP OFDM / 64QAM	
Middle Channel	
Full RB	



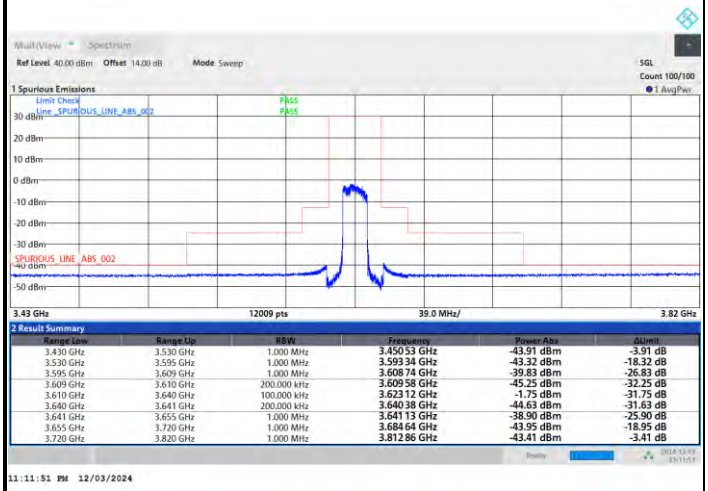
FR1 n48 / 15MHz / CP OFDM / 64QAM	
Highest Channel	
Full RB	



FR1 n48 / 15MHz / CP OFDM / 256QAM	
Lowest Channel	
Full RB	

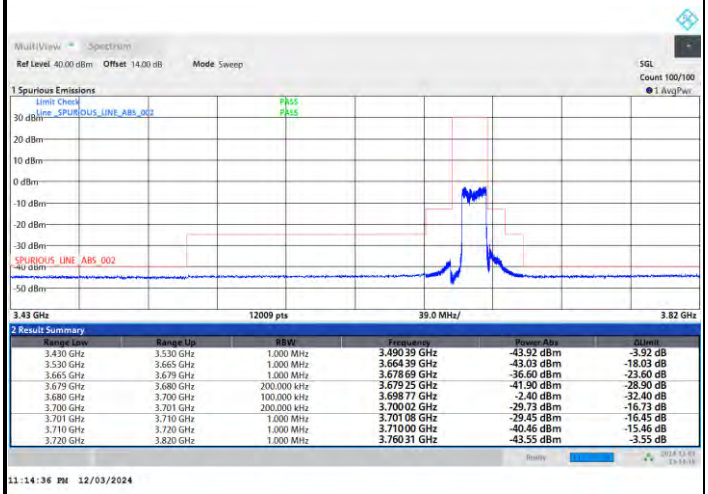


FR1 n48 / 15MHz / CP OFDM / 256QAM	
Middle Channel	
Full RB	

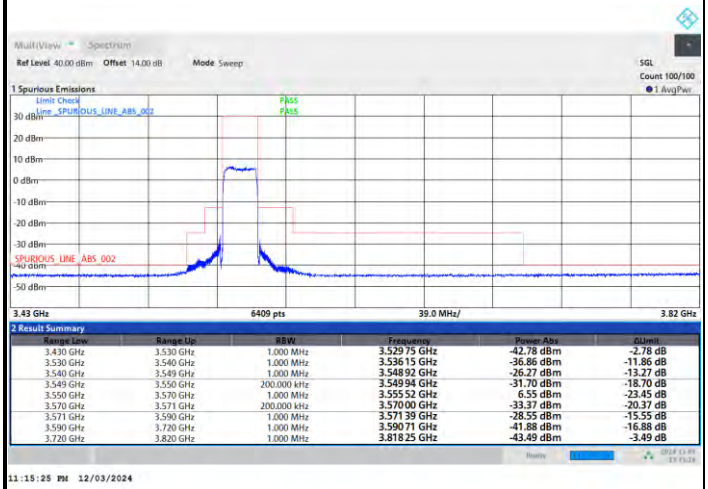


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.450 53 GHz	-43.91 dBm	-3.91 dB
3.530 GHz	3.595 GHz	1.000 MHz	3.593 34 GHz	-43.32 dBm	-18.32 dB
3.595 GHz	3.609 GHz	1.000 MHz	3.608 74 GHz	-39.83 dBm	-26.83 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.609 58 GHz	-45.25 dBm	-32.25 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.623 12 GHz	-1.75 dBm	-31.75 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.640 38 GHz	-44.63 dBm	-31.63 dB
3.641 GHz	3.655 GHz	1.000 MHz	3.641 13 GHz	-38.90 dBm	-25.90 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.684 64 GHz	-43.95 dBm	-18.95 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.812 86 GHz	-43.41 dBm	-3.41 dB

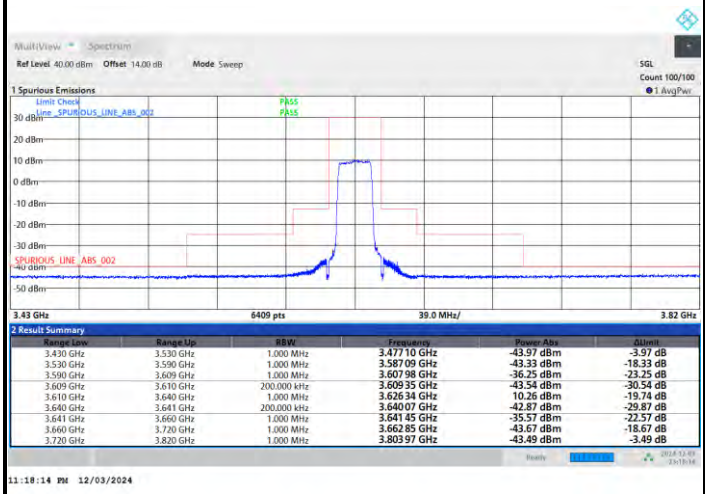
FR1 n48 / 15MHz / CP OFDM / 256QAM	
Highest Channel	
Full RB	



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.490 39 GHz	-43.92 dBm	-3.92 dB
3.530 GHz	3.665 GHz	1.000 MHz	3.664 39 GHz	-43.03 dBm	-18.03 dB
3.665 GHz	3.679 GHz	1.000 MHz	3.678 69 GHz	-36.60 dBm	-23.60 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.679 25 GHz	-41.90 dBm	-28.90 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.698 77 GHz	-2.40 dBm	-32.40 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.700 02 GHz	-29.73 dBm	-16.73 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 08 GHz	-29.45 dBm	-16.45 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 00 GHz	-40.46 dBm	-15.46 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.760 31 GHz	-43.55 dBm	-3.55 dB

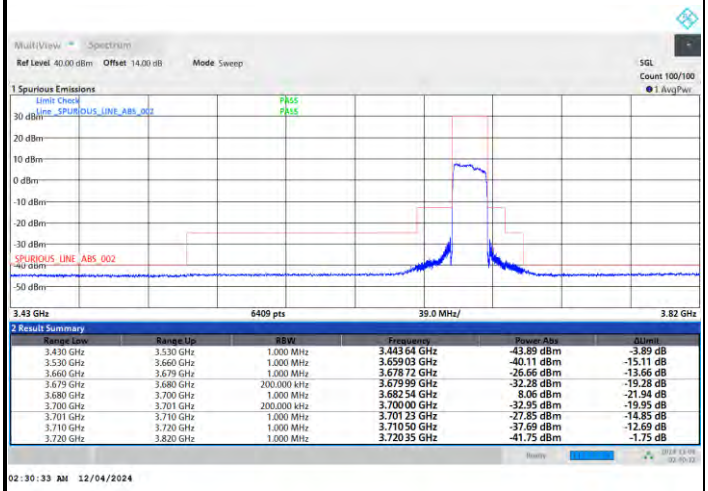
FR1 n48 / 20MHz / CP OFDM / QPSK	
Lowest Channel	
Full RB	
	

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.529 75 GHz	-42.78 dBm	-2.78 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.536 15 GHz	-36.86 dBm	-11.86 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 92 GHz	-26.27 dBm	-13.27 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.549 94 GHz	-31.70 dBm	-18.70 dB
3.550 GHz	3.570 GHz	1.000 MHz	3.555 52 GHz	6.55 dBm	-23.45 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.570 00 GHz	-33.37 dBm	-20.37 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.571 39 GHz	-28.55 dBm	-15.55 dB
3.590 GHz	3.720 GHz	1.000 MHz	3.590 71 GHz	-41.88 dBm	-16.88 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.818 25 GHz	-43.49 dBm	-3.49 dB

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

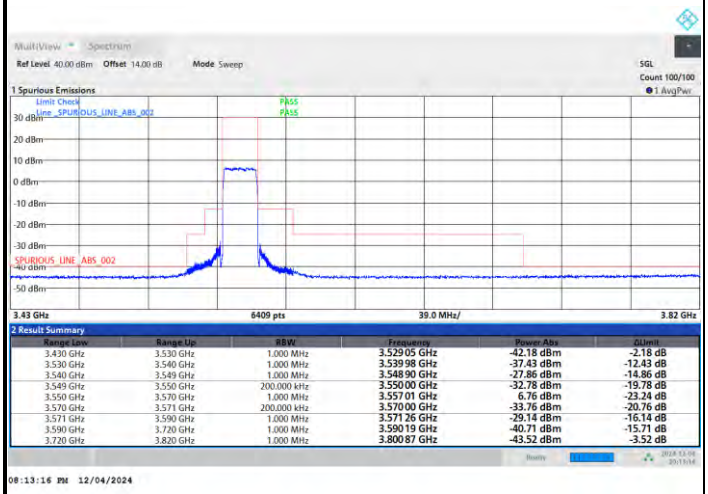
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.477 10 GHz	-43.97 dBm	-3.97 dB
3.530 GHz	3.590 GHz	1.000 MHz	3.587 09 GHz	-43.33 dBm	-18.33 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.607 98 GHz	-36.25 dBm	-23.25 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.609 35 GHz	-43.54 dBm	-30.54 dB
3.610 GHz	3.640 GHz	1.000 MHz	3.626 34 GHz	10.26 dBm	-19.74 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.640 07 GHz	-42.87 dBm	-29.87 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.641 45 GHz	-35.57 dBm	-22.57 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.662 85 GHz	-43.67 dBm	-18.67 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.803 97 GHz	-43.49 dBm	-3.49 dB

FR1 n48 / 20MHz / CP OFDM / QPSK	
Highest Channel	
Full RB	



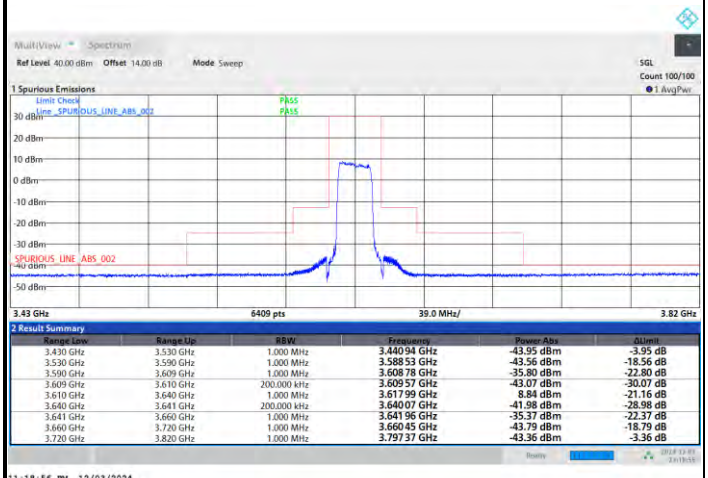
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.443 64 GHz	-43.89 dBm	-3.89 dB
3.530 GHz	3.660 GHz	1.000 MHz	3.659 03 GHz	-40.11 dBm	-15.11 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.678 72 GHz	-26.66 dBm	-13.66 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.679 99 GHz	-32.28 dBm	-19.28 dB
3.680 GHz	3.700 GHz	1.000 MHz	3.682 54 GHz	8.06 dBm	-21.94 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.700 00 GHz	-32.95 dBm	-19.95 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 23 GHz	-27.85 dBm	-14.85 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 50 GHz	-37.69 dBm	-12.69 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.720 35 GHz	-41.75 dBm	-1.75 dB

FR1 n48 / 20MHz / CP OFDM / 16QAM	
Lowest Channel	
Full RB	



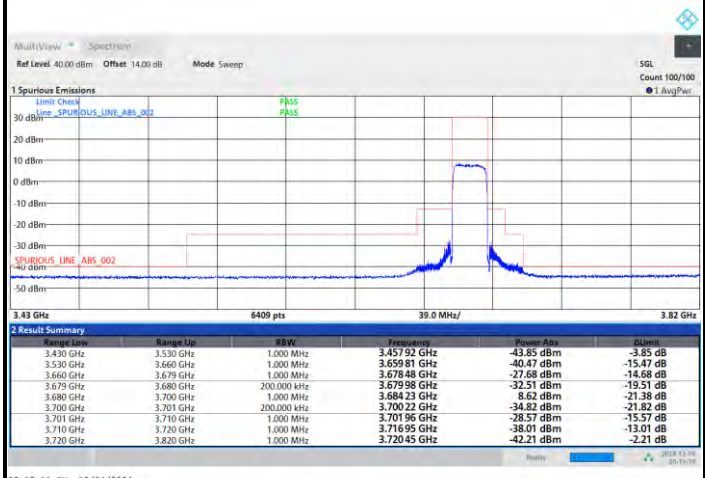
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.529 05 GHz	-42.18 dBm	-2.18 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 98 GHz	-37.43 dBm	-12.43 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 90 GHz	-27.86 dBm	-14.86 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.550 00 GHz	-32.78 dBm	-19.78 dB
3.550 GHz	3.570 GHz	1.000 MHz	3.557 01 GHz	6.76 dBm	-23.24 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.570 00 GHz	-33.76 dBm	-20.76 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.571 26 GHz	-29.14 dBm	-16.14 dB
3.590 GHz	3.720 GHz	1.000 MHz	3.590 19 GHz	-40.71 dBm	-15.71 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.800 87 GHz	-43.52 dBm	-3.52 dB

FR1 n48 / 20MHz / CP OFDM / 16QAM	
Middle Channel	
Full RB	



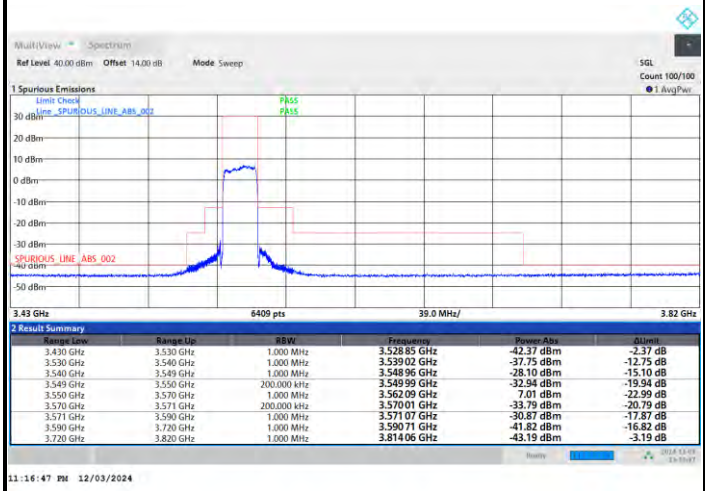
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.440 94 GHz	-43.95 dBm	-3.95 dB
3.530 GHz	3.590 GHz	1.000 MHz	3.588 53 GHz	-43.56 dBm	-18.56 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.608 78 GHz	-35.80 dBm	-22.80 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.609 57 GHz	-43.07 dBm	-30.07 dB
3.610 GHz	3.640 GHz	1.000 MHz	3.617 99 GHz	8.84 dBm	-21.16 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.640 07 GHz	-41.98 dBm	-28.98 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.641 96 GHz	-35.37 dBm	-22.37 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.660 45 GHz	-43.79 dBm	-18.79 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.797 37 GHz	-43.36 dBm	-3.36 dB

FR1 n48 / 20MHz / CP OFDM / 16QAM	
Highest Channel	
Full RB	



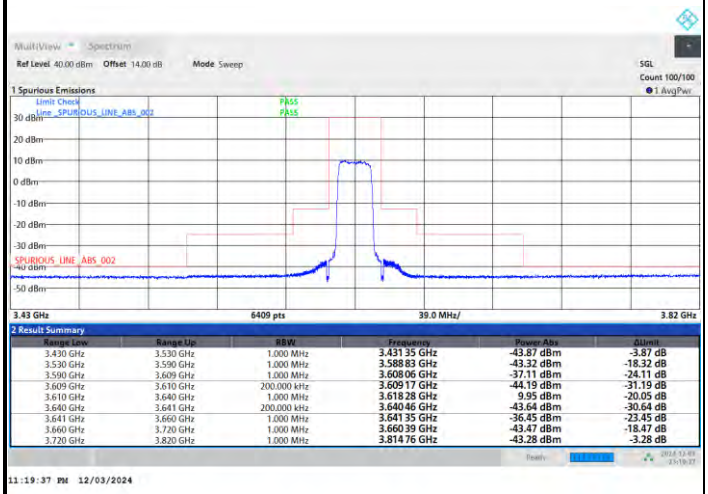
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.457 92 GHz	-43.85 dBm	-3.85 dB
3.530 GHz	3.660 GHz	1.000 MHz	3.659 81 GHz	-40.47 dBm	-15.47 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.678 48 GHz	-27.68 dBm	-14.68 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.679 98 GHz	-32.51 dBm	-19.51 dB
3.680 GHz	3.700 GHz	1.000 MHz	3.684 23 GHz	8.62 dBm	-21.38 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.700 22 GHz	-34.82 dBm	-21.82 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 96 GHz	-28.57 dBm	-15.57 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.716 95 GHz	-38.01 dBm	-13.01 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.720 45 GHz	-42.21 dBm	-2.21 dB

FR1 n48 / 20MHz / CP OFDM / 64QAM	
Lowest Channel	
Full RB	



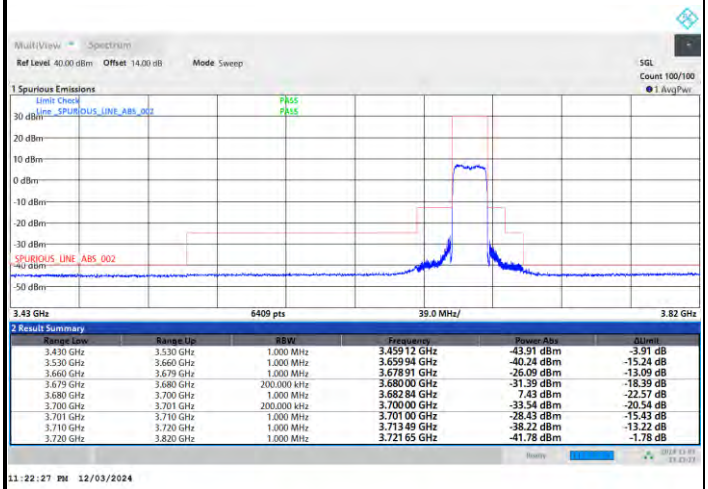
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.528 85 GHz	-42.37 dBm	-2.37 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 02 GHz	-37.75 dBm	-12.75 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-28.10 dBm	-15.10 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.549 99 GHz	-32.94 dBm	-19.94 dB
3.550 GHz	3.570 GHz	1.000 MHz	3.562 09 GHz	7.01 dBm	-22.99 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.570 01 GHz	-33.79 dBm	-20.79 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.571 07 GHz	-30.87 dBm	-17.87 dB
3.590 GHz	3.720 GHz	1.000 MHz	3.590 71 GHz	-41.82 dBm	-16.82 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.814 06 GHz	-43.19 dBm	-3.19 dB

FR1 n48 / 20MHz / CP OFDM / 64QAM	
Middle Channel	
Full RB	



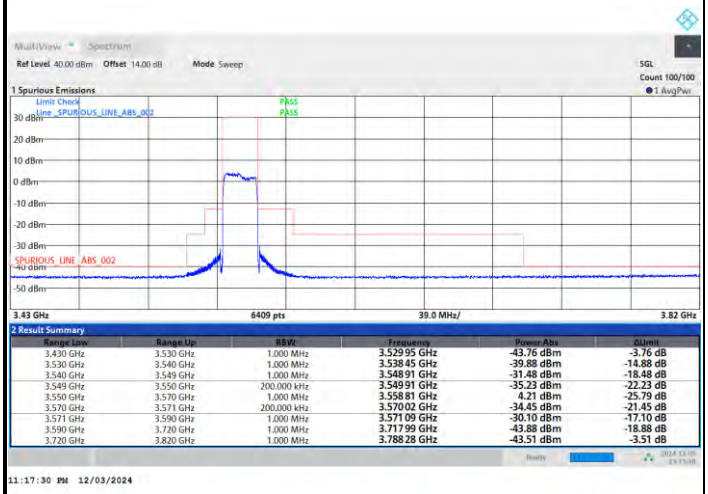
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.431 35 GHz	-43.87 dBm	-3.87 dB
3.530 GHz	3.590 GHz	1.000 MHz	3.588 83 GHz	-43.32 dBm	-18.32 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.608 06 GHz	-37.11 dBm	-24.11 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.609 17 GHz	-44.19 dBm	-31.19 dB
3.610 GHz	3.640 GHz	1.000 MHz	3.618 28 GHz	9.95 dBm	-20.05 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.640 46 GHz	-43.64 dBm	-30.64 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.641 35 GHz	-36.45 dBm	-23.45 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.660 39 GHz	-43.47 dBm	-18.47 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.814 76 GHz	-43.28 dBm	-3.28 dB

FR1 n48 / 20MHz / CP OFDM / 64QAM	
Highest Channel	
Full RB	



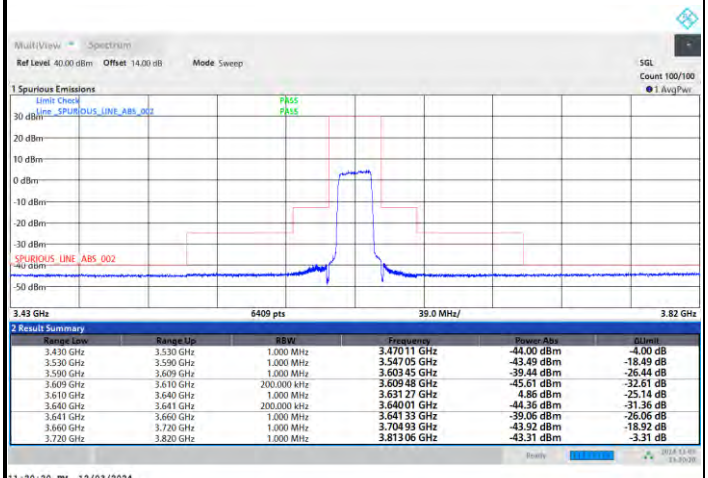
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.459 12 GHz	-43.91 dBm	-3.91 dB
3.530 GHz	3.660 GHz	1.000 MHz	3.659 94 GHz	-40.24 dBm	-15.24 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.678 91 GHz	-26.09 dBm	-13.09 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.680 00 GHz	-31.39 dBm	-18.39 dB
3.680 GHz	3.700 GHz	1.000 MHz	3.682 84 GHz	7.43 dBm	-22.57 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.700 00 GHz	-33.54 dBm	-20.54 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 00 GHz	-28.43 dBm	-15.43 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.713 49 GHz	-38.22 dBm	-13.22 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.721 65 GHz	-41.78 dBm	-1.78 dB

FR1 n48 / 20MHz / CP OFDM / 256QAM	
Lowest Channel	
Full RB	



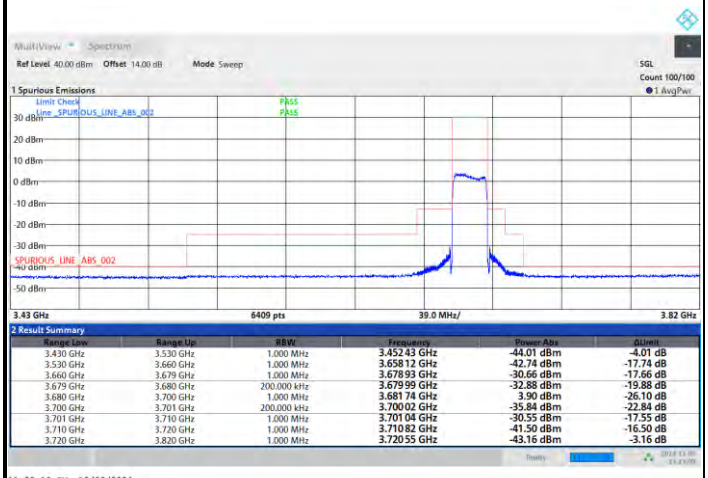
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.529 95 GHz	-43.76 dBm	-3.76 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.538 45 GHz	-39.88 dBm	-14.88 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 91 GHz	-31.48 dBm	-18.48 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.549 91 GHz	-35.23 dBm	-22.23 dB
3.550 GHz	3.570 GHz	1.000 MHz	3.558 81 GHz	4.21 dBm	-25.79 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.570 02 GHz	-34.45 dBm	-21.45 dB
3.571 GHz	3.590 GHz	1.000 MHz	3.571 09 GHz	-30.10 dBm	-17.10 dB
3.590 GHz	3.720 GHz	1.000 MHz	3.717 99 GHz	-43.88 dBm	-18.88 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.788 28 GHz	-43.51 dBm	-3.51 dB

FR1 n48 / 20MHz / CP OFDM / 256QAM	
Middle Channel	
Full RB	



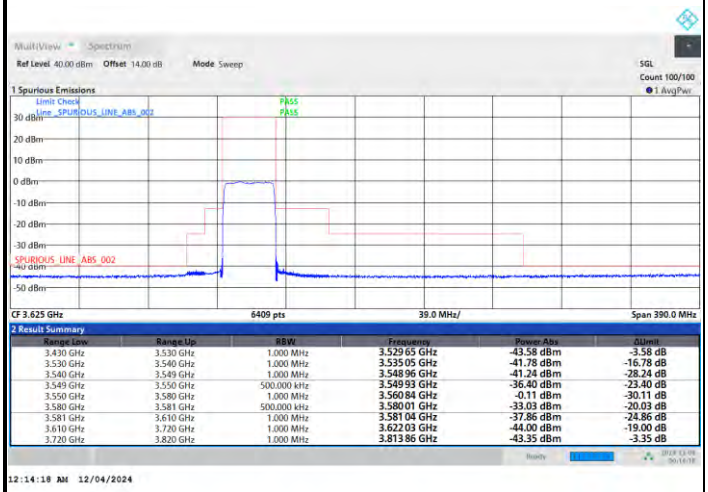
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.470 11 GHz	-44.00 dBm	-4.00 dB
3.530 GHz	3.590 GHz	1.000 MHz	3.547 05 GHz	-43.49 dBm	-18.49 dB
3.590 GHz	3.609 GHz	1.000 MHz	3.603 45 GHz	-39.44 dBm	-26.44 dB
3.609 GHz	3.610 GHz	200.000 kHz	3.609 48 GHz	-45.61 dBm	-32.61 dB
3.610 GHz	3.640 GHz	1.000 MHz	3.631 27 GHz	4.86 dBm	-25.14 dB
3.640 GHz	3.641 GHz	200.000 kHz	3.640 01 GHz	-44.36 dBm	-31.36 dB
3.641 GHz	3.660 GHz	1.000 MHz	3.641 33 GHz	-39.06 dBm	-26.06 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.704 93 GHz	-43.92 dBm	-18.92 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.813 06 GHz	-43.31 dBm	-3.31 dB

FR1 n48 / 20MHz / CP OFDM / 256QAM	
Highest Channel	
Full RB	



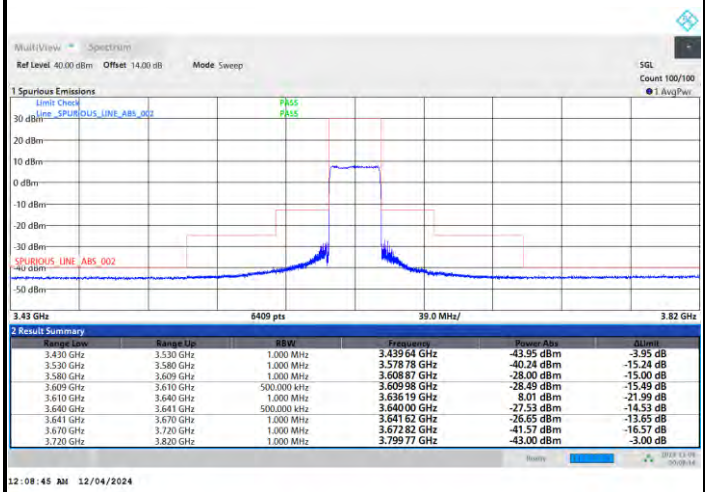
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.452 43 GHz	-44.01 dBm	-4.01 dB
3.530 GHz	3.660 GHz	1.000 MHz	3.658 12 GHz	-42.74 dBm	-17.74 dB
3.660 GHz	3.679 GHz	1.000 MHz	3.678 93 GHz	-30.66 dBm	-17.66 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.679 99 GHz	-32.88 dBm	-19.88 dB
3.680 GHz	3.700 GHz	1.000 MHz	3.681 74 GHz	3.90 dBm	-26.10 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.700 02 GHz	-35.84 dBm	-22.84 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-30.55 dBm	-17.55 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 82 GHz	-41.50 dBm	-16.50 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.720 55 GHz	-43.16 dBm	-3.16 dB

FR1 n48 / 30MHz / CP OFDM / QPSK	
Lowest Channel	
Full RB	

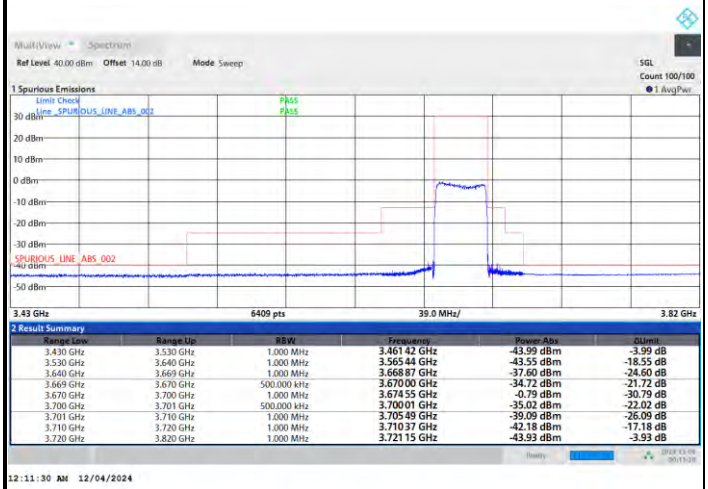


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.529 65 GHz	-43.58 dBm	-3.58 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.535 05 GHz	-41.78 dBm	-16.78 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-41.24 dBm	-28.24 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.549 93 GHz	-36.40 dBm	-23.40 dB
3.550 GHz	3.580 GHz	1.000 MHz	3.560 84 GHz	-0.11 dBm	-30.11 dB
3.580 GHz	3.581 GHz	500.000 kHz	3.580 01 GHz	-33.03 dBm	-20.03 dB
3.581 GHz	3.610 GHz	1.000 MHz	3.581 04 GHz	-37.86 dBm	-24.86 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.622 03 GHz	-44.00 dBm	-19.00 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.813 86 GHz	-43.35 dBm	-3.35 dB

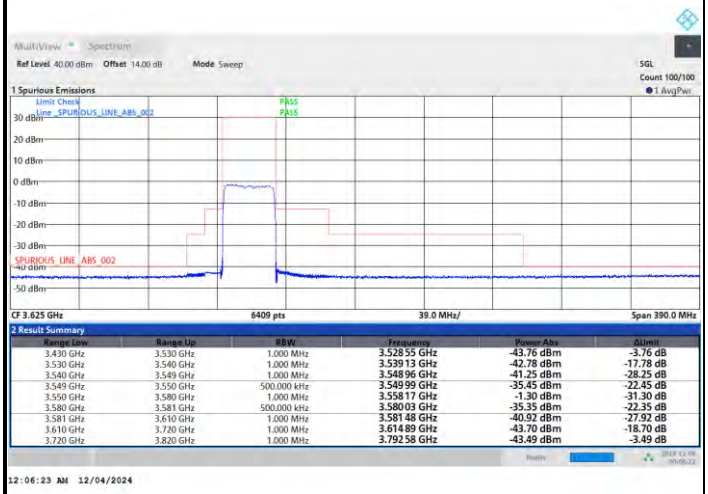
FR1 n48 / 30MHz / CP OFDM / QPSK	
Middle Channel	
Full RB	



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.439 64 GHz	-43.95 dBm	-3.95 dB
3.530 GHz	3.580 GHz	1.000 MHz	3.578 78 GHz	-40.24 dBm	-15.24 dB
3.580 GHz	3.609 GHz	1.000 MHz	3.608 87 GHz	-28.00 dBm	-15.00 dB
3.609 GHz	3.610 GHz	500.000 kHz	3.609 98 GHz	-28.49 dBm	-15.49 dB
3.610 GHz	3.640 GHz	1.000 MHz	3.636 19 GHz	8.01 dBm	-21.99 dB
3.640 GHz	3.641 GHz	500.000 kHz	3.640 00 GHz	-27.53 dBm	-14.53 dB
3.641 GHz	3.670 GHz	1.000 MHz	3.641 62 GHz	-26.65 dBm	-13.65 dB
3.670 GHz	3.720 GHz	1.000 MHz	3.672 82 GHz	-41.57 dBm	-16.57 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.799 77 GHz	-43.00 dBm	-3.00 dB

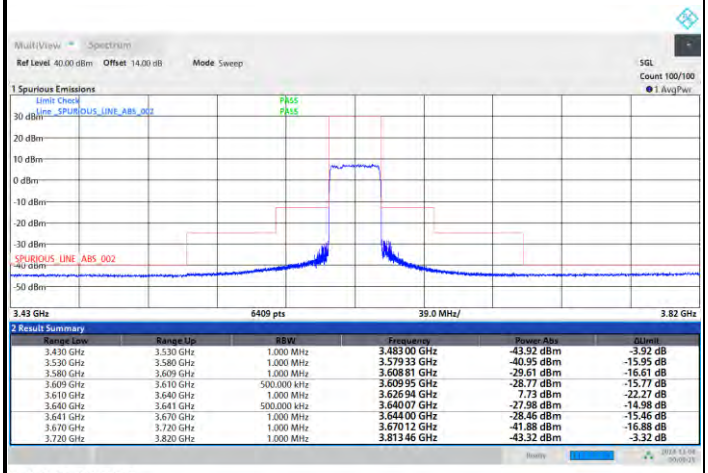
FR1 n48 / 30MHz / CP OFDM / QPSK	
Highest Channel	
Full RB	
	

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.461 42 GHz	-43.99 dBm	-3.99 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.565 44 GHz	-43.55 dBm	-18.55 dB
3.640 GHz	3.669 GHz	1.000 MHz	3.668 87 GHz	-37.60 dBm	-24.60 dB
3.669 GHz	3.670 GHz	500.000 kHz	3.670 00 GHz	-34.72 dBm	-21.72 dB
3.670 GHz	3.700 GHz	1.000 MHz	3.674 55 GHz	-0.79 dBm	-30.79 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 01 GHz	-35.02 dBm	-22.02 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.705 49 GHz	-39.09 dBm	-26.09 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 37 GHz	-42.18 dBm	-17.18 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.721 15 GHz	-43.93 dBm	-3.93 dB

FR1 n48 / 30MHz / CP OFDM / 16QAM	
Lowest Channel	
Full RB	
	

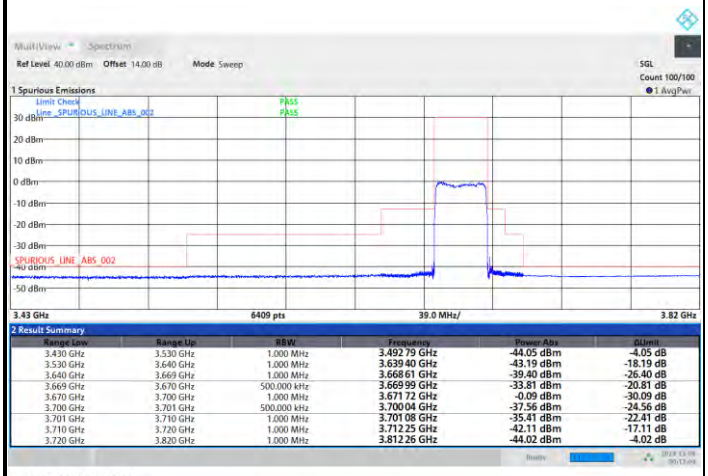
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.528 55 GHz	-43.76 dBm	-3.76 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 13 GHz	-42.78 dBm	-17.78 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-41.25 dBm	-28.25 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.549 99 GHz	-35.45 dBm	-22.45 dB
3.550 GHz	3.580 GHz	1.000 MHz	3.558 17 GHz	-1.30 dBm	-31.30 dB
3.580 GHz	3.581 GHz	500.000 kHz	3.580 03 GHz	-35.35 dBm	-22.35 dB
3.581 GHz	3.610 GHz	1.000 MHz	3.581 48 GHz	-40.92 dBm	-27.92 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.614 89 GHz	-43.70 dBm	-18.70 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.792 58 GHz	-43.49 dBm	-3.49 dB

FR1 n48 / 30MHz / CP OFDM / 16QAM	
Middle Channel	
Full RB	



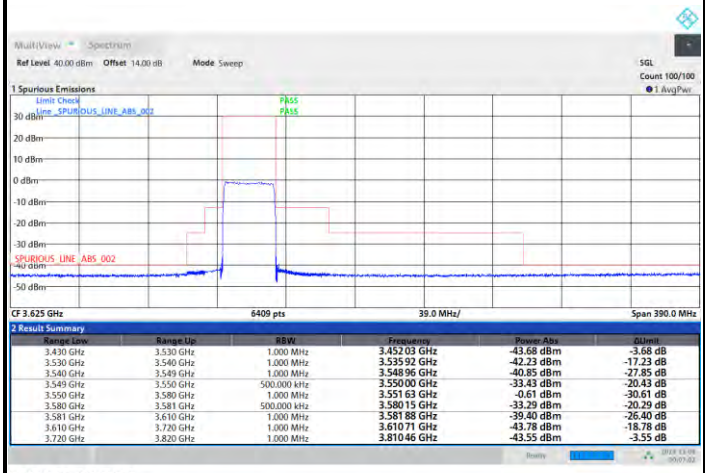
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.483 00 GHz	-43.92 dBm	-3.92 dB
3.530 GHz	3.580 GHz	1.000 MHz	3.579 33 GHz	-40.95 dBm	-15.95 dB
3.580 GHz	3.609 GHz	1.000 MHz	3.608 81 GHz	-29.61 dBm	-16.61 dB
3.609 GHz	3.610 GHz	500.000 kHz	3.609 95 GHz	-28.77 dBm	-15.77 dB
3.610 GHz	3.640 GHz	1.000 MHz	3.626 94 GHz	7.73 dBm	-22.27 dB
3.640 GHz	3.641 GHz	500.000 kHz	3.640 07 GHz	-27.98 dBm	-14.98 dB
3.641 GHz	3.670 GHz	1.000 MHz	3.644 00 GHz	-28.46 dBm	-15.46 dB
3.670 GHz	3.720 GHz	1.000 MHz	3.670 12 GHz	-41.88 dBm	-16.88 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.813 46 GHz	-43.32 dBm	-3.32 dB

FR1 n48 / 30MHz / CP OFDM / 16QAM	
Highest Channel	
Full RB	



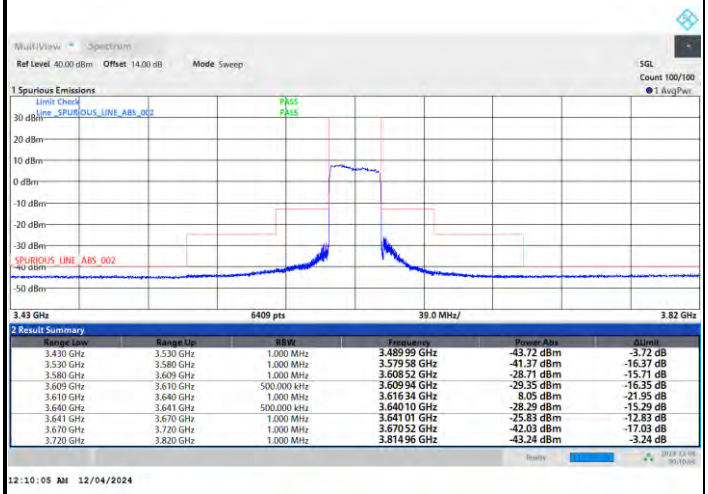
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.492 79 GHz	-44.05 dBm	-4.05 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.639 40 GHz	-43.19 dBm	-18.19 dB
3.640 GHz	3.669 GHz	1.000 MHz	3.668 61 GHz	-39.40 dBm	-26.40 dB
3.669 GHz	3.670 GHz	500.000 kHz	3.669 99 GHz	-33.81 dBm	-20.81 dB
3.670 GHz	3.700 GHz	1.000 MHz	3.671 72 GHz	-0.09 dBm	-30.09 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 04 GHz	-37.56 dBm	-24.56 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 08 GHz	-35.41 dBm	-22.41 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.712 25 GHz	-42.11 dBm	-17.11 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.812 26 GHz	-44.02 dBm	-4.02 dB

FR1 n48 / 30MHz / CP OFDM / 64QAM	
Lowest Channel	
Full RB	



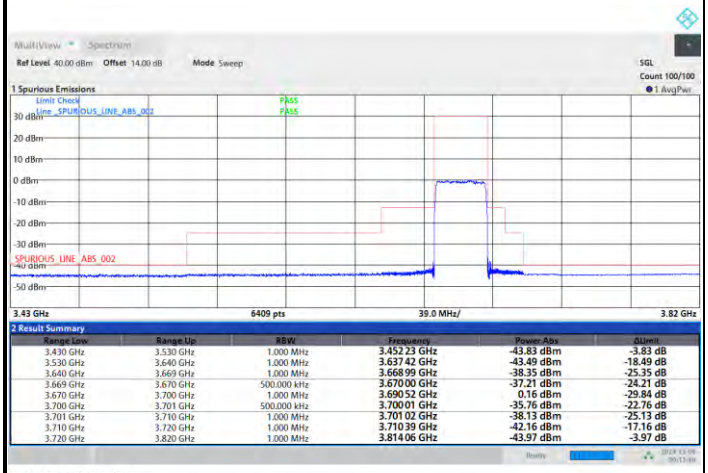
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.452 03 GHz	-43.68 dBm	-3.68 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.535 92 GHz	-42.23 dBm	-17.23 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-40.85 dBm	-27.85 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.550 00 GHz	-33.43 dBm	-20.43 dB
3.550 GHz	3.580 GHz	1.000 MHz	3.551 63 GHz	-0.61 dBm	-30.61 dB
3.580 GHz	3.581 GHz	500.000 kHz	3.580 15 GHz	-33.29 dBm	-20.29 dB
3.581 GHz	3.610 GHz	1.000 MHz	3.581 88 GHz	-39.40 dBm	-26.40 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.610 71 GHz	-43.78 dBm	-18.78 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.810 46 GHz	-43.55 dBm	-3.55 dB

FR1 n48 / 30MHz / CP OFDM / 64QAM	
Middle Channel	
Full RB	



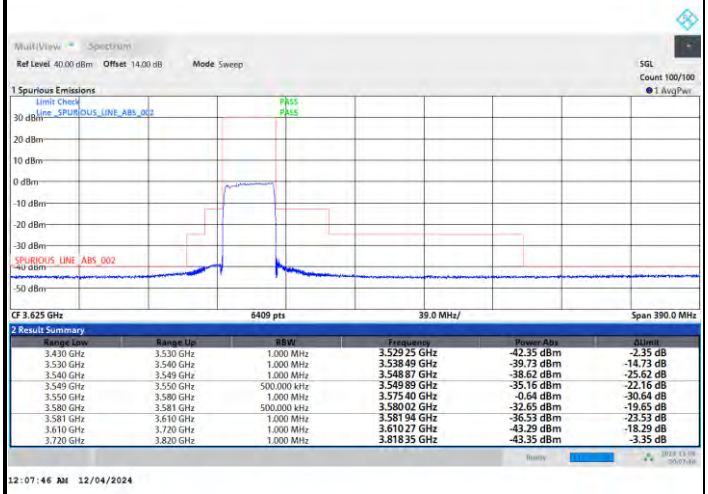
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.489 99 GHz	-43.72 dBm	-3.72 dB
3.530 GHz	3.580 GHz	1.000 MHz	3.579 58 GHz	-41.37 dBm	-16.37 dB
3.580 GHz	3.609 GHz	1.000 MHz	3.608 52 GHz	-28.71 dBm	-15.71 dB
3.609 GHz	3.610 GHz	500.000 kHz	3.609 94 GHz	-29.35 dBm	-16.35 dB
3.610 GHz	3.640 GHz	1.000 MHz	3.616 34 GHz	8.05 dBm	-21.95 dB
3.640 GHz	3.641 GHz	500.000 kHz	3.640 10 GHz	-28.29 dBm	-15.29 dB
3.641 GHz	3.670 GHz	1.000 MHz	3.641 01 GHz	-25.83 dBm	-12.83 dB
3.670 GHz	3.720 GHz	1.000 MHz	3.670 52 GHz	-42.03 dBm	-17.03 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.814 96 GHz	-43.24 dBm	-3.24 dB

FR1 n48 / 30MHz / CP OFDM / 64QAM	
Highest Channel	
Full RB	



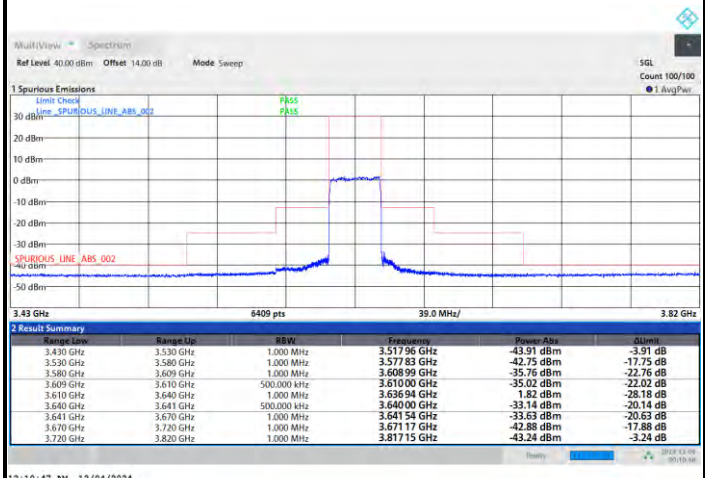
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.452 23 GHz	-43.83 dBm	-3.83 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.637 42 GHz	-43.49 dBm	-18.49 dB
3.640 GHz	3.669 GHz	1.000 MHz	3.668 99 GHz	-38.35 dBm	-25.35 dB
3.669 GHz	3.670 GHz	500.000 kHz	3.670 00 GHz	-37.21 dBm	-24.21 dB
3.670 GHz	3.700 GHz	1.000 MHz	3.690 52 GHz	0.16 dBm	-29.84 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 01 GHz	-35.76 dBm	-22.76 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 02 GHz	-38.13 dBm	-25.13 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 39 GHz	-42.16 dBm	-17.16 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.814 06 GHz	-43.97 dBm	-3.97 dB

FR1 n48 / 30MHz / CP OFDM / 256QAM	
Lowest Channel	
Full RB	



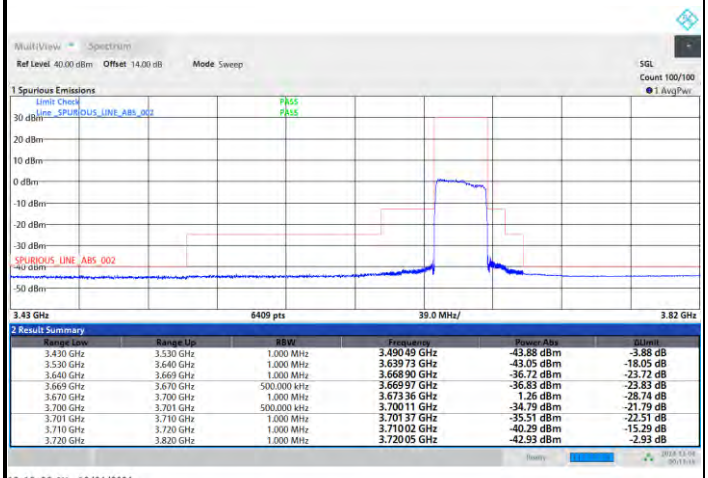
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.529 25 GHz	-42.35 dBm	-2.35 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.538 49 GHz	-39.73 dBm	-14.73 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 87 GHz	-38.62 dBm	-25.62 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.549 89 GHz	-35.16 dBm	-22.16 dB
3.550 GHz	3.580 GHz	1.000 MHz	3.575 40 GHz	-0.64 dBm	-30.64 dB
3.580 GHz	3.581 GHz	500.000 kHz	3.580 02 GHz	-32.65 dBm	-19.65 dB
3.581 GHz	3.610 GHz	1.000 MHz	3.581 94 GHz	-36.53 dBm	-23.53 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.610 27 GHz	-43.29 dBm	-18.29 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.818 35 GHz	-43.35 dBm	-3.35 dB

FR1 n48 / 30MHz / CP OFDM / 256QAM	
Middle Channel	
Full RB	



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.51796 GHz	-43.91 dBm	-3.91 dB
3.530 GHz	3.580 GHz	1.000 MHz	3.57783 GHz	-42.75 dBm	-17.75 dB
3.580 GHz	3.609 GHz	1.000 MHz	3.60899 GHz	-35.76 dBm	-22.76 dB
3.609 GHz	3.610 GHz	500.000 kHz	3.61000 GHz	-35.02 dBm	-22.02 dB
3.610 GHz	3.640 GHz	1.000 MHz	3.63694 GHz	1.82 dBm	-28.18 dB
3.640 GHz	3.641 GHz	500.000 kHz	3.64000 GHz	-33.14 dBm	-20.14 dB
3.641 GHz	3.670 GHz	1.000 MHz	3.64154 GHz	-33.63 dBm	-20.63 dB
3.670 GHz	3.720 GHz	1.000 MHz	3.67117 GHz	-42.88 dBm	-17.88 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.81715 GHz	-43.24 dBm	-3.24 dB

FR1 n48 / 30MHz / CP OFDM / 256QAM	
Highest Channel	
Full RB	

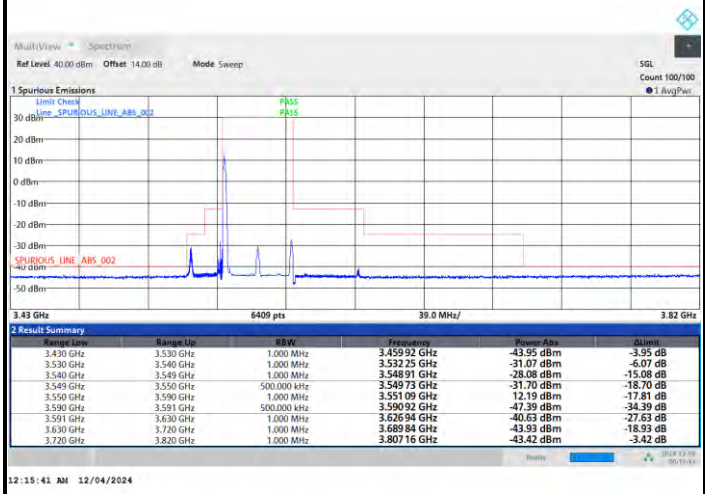


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.49049 GHz	-43.88 dBm	-3.88 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.63973 GHz	-43.05 dBm	-18.05 dB
3.640 GHz	3.669 GHz	1.000 MHz	3.66890 GHz	-36.72 dBm	-23.72 dB
3.669 GHz	3.670 GHz	500.000 kHz	3.66997 GHz	-36.83 dBm	-23.83 dB
3.670 GHz	3.700 GHz	1.000 MHz	3.67336 GHz	1.26 dBm	-28.74 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.70011 GHz	-34.79 dBm	-21.79 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.70137 GHz	-35.51 dBm	-22.51 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.71002 GHz	-40.29 dBm	-15.29 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.72005 GHz	-42.93 dBm	-2.93 dB

FR1 n48 / 40MHz / CP OFDM / QPSK

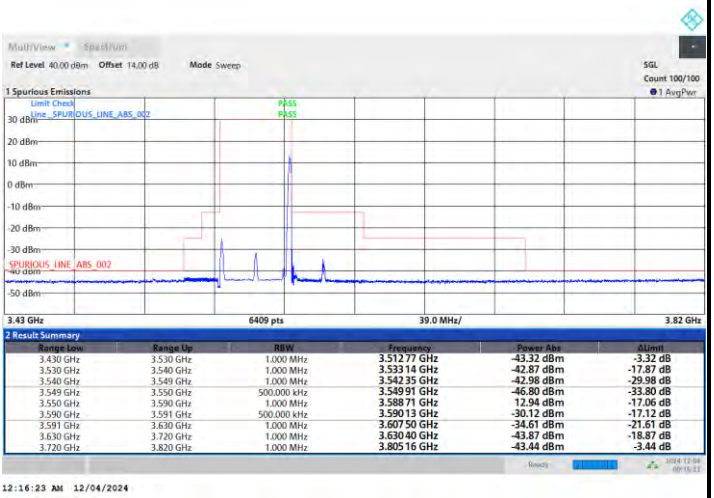
Lowest Channel

1RB0



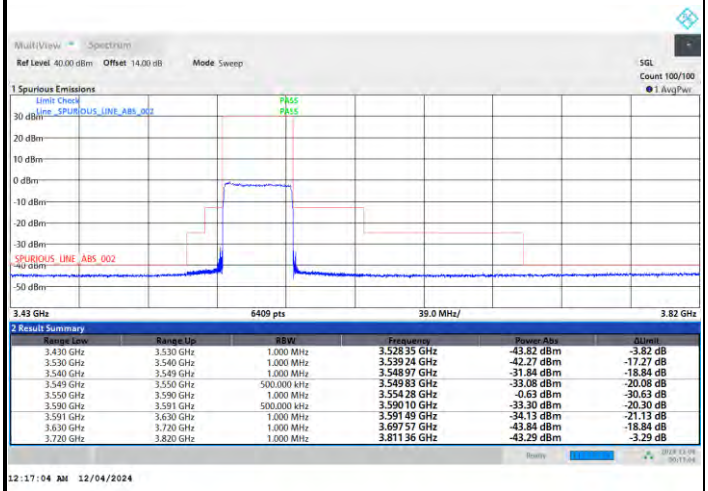
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.459 92 GHz	-43.95 dBm	-3.95 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.532 25 GHz	-31.07 dBm	-6.07 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 91 GHz	-28.08 dBm	-15.08 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.549 73 GHz	-31.70 dBm	-18.70 dB
3.550 GHz	3.590 GHz	1.000 MHz	3.551 09 GHz	12.19 dBm	-17.81 dB
3.590 GHz	3.591 GHz	500.000 kHz	3.590 92 GHz	-47.39 dBm	-34.39 dB
3.591 GHz	3.630 GHz	1.000 MHz	3.626 94 GHz	-40.63 dBm	-27.63 dB
3.630 GHz	3.720 GHz	1.000 MHz	3.689 84 GHz	-43.93 dBm	-18.93 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.807 16 GHz	-43.42 dBm	-3.42 dB

1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.512 77 GHz	-43.32 dBm	-3.32 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.533 14 GHz	-42.87 dBm	-17.87 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.542 35 GHz	-42.98 dBm	-29.98 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.549 91 GHz	-46.80 dBm	-33.80 dB
3.550 GHz	3.590 GHz	1.000 MHz	3.588 71 GHz	12.94 dBm	-17.06 dB
3.590 GHz	3.591 GHz	500.000 kHz	3.590 13 GHz	-30.12 dBm	-17.12 dB
3.591 GHz	3.630 GHz	1.000 MHz	3.607 50 GHz	-34.61 dBm	-21.61 dB
3.630 GHz	3.720 GHz	1.000 MHz	3.630 40 GHz	-43.87 dBm	-18.87 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.805 16 GHz	-43.44 dBm	-3.44 dB

Full RB

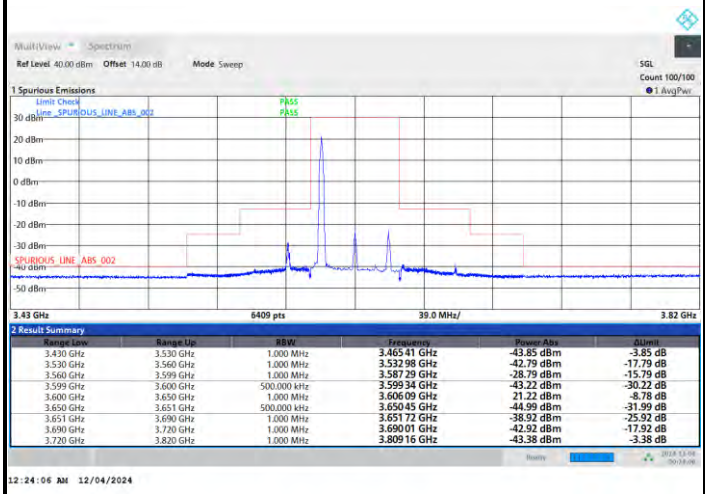


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.528 35 GHz	-43.82 dBm	-3.82 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 24 GHz	-42.27 dBm	-17.27 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 97 GHz	-31.84 dBm	-18.84 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.549 83 GHz	-33.08 dBm	-20.08 dB
3.550 GHz	3.590 GHz	1.000 MHz	3.554 28 GHz	-0.63 dBm	-30.63 dB
3.590 GHz	3.591 GHz	500.000 kHz	3.590 10 GHz	-33.30 dBm	-20.30 dB
3.591 GHz	3.630 GHz	1.000 MHz	3.591 49 GHz	-34.13 dBm	-21.13 dB
3.630 GHz	3.720 GHz	1.000 MHz	3.697 57 GHz	-43.84 dBm	-18.84 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.811 36 GHz	-43.29 dBm	-3.29 dB

FR1 n48 / 40MHz / CP OFDM / QPSK

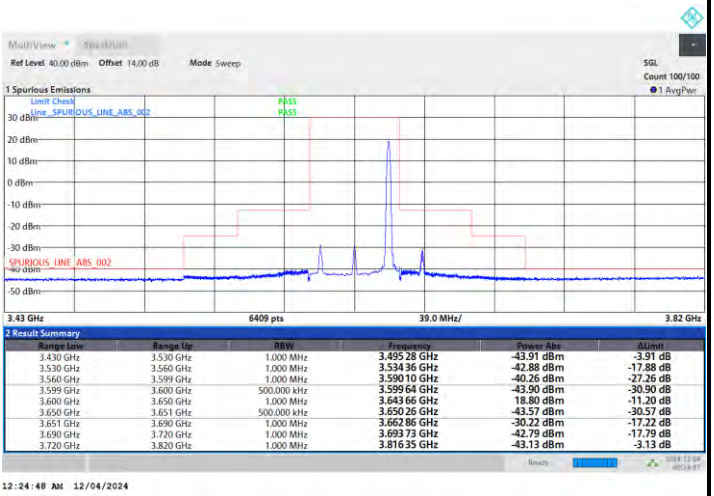
Middle Channel

1RB0



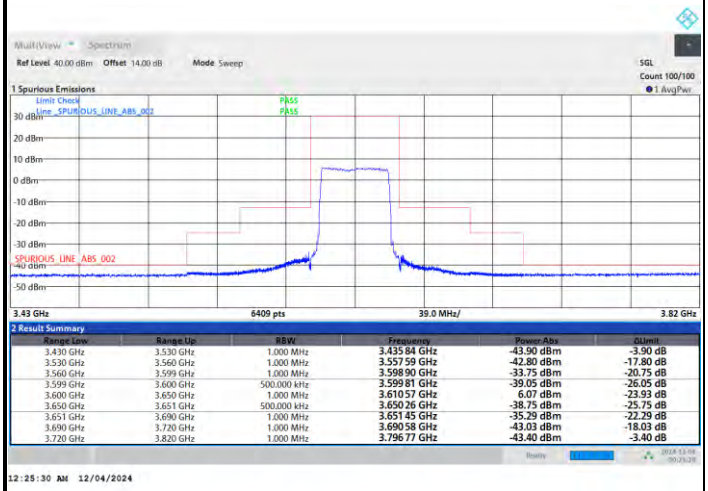
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.465 41 GHz	-43.85 dBm	-3.85 dB
3.530 GHz	3.560 GHz	1.000 MHz	3.532 98 GHz	-42.79 dBm	-17.79 dB
3.560 GHz	3.599 GHz	1.000 MHz	3.587 29 GHz	-28.79 dBm	-15.79 dB
3.599 GHz	3.600 GHz	500.000 kHz	3.599 34 GHz	-43.22 dBm	-30.22 dB
3.600 GHz	3.650 GHz	1.000 MHz	3.606 09 GHz	21.22 dBm	-8.78 dB
3.650 GHz	3.651 GHz	500.000 kHz	3.650 45 GHz	-44.99 dBm	-31.99 dB
3.651 GHz	3.690 GHz	1.000 MHz	3.651 72 GHz	-38.92 dBm	-25.92 dB
3.690 GHz	3.720 GHz	1.000 MHz	3.690 01 GHz	-42.92 dBm	-17.92 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.809 16 GHz	-43.38 dBm	-3.38 dB

1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.495 28 GHz	-43.91 dBm	-3.91 dB
3.530 GHz	3.560 GHz	1.000 MHz	3.534 36 GHz	-42.88 dBm	-17.88 dB
3.560 GHz	3.599 GHz	1.000 MHz	3.590 10 GHz	-40.26 dBm	-27.26 dB
3.599 GHz	3.600 GHz	500.000 kHz	3.599 64 GHz	-43.90 dBm	-30.90 dB
3.600 GHz	3.650 GHz	1.000 MHz	3.643 66 GHz	18.80 dBm	-11.20 dB
3.650 GHz	3.651 GHz	500.000 kHz	3.650 26 GHz	-43.57 dBm	-30.57 dB
3.651 GHz	3.690 GHz	1.000 MHz	3.662 86 GHz	-30.22 dBm	-17.22 dB
3.690 GHz	3.720 GHz	1.000 MHz	3.693 73 GHz	-42.79 dBm	-17.79 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.816 35 GHz	-43.13 dBm	-3.13 dB

Full RB

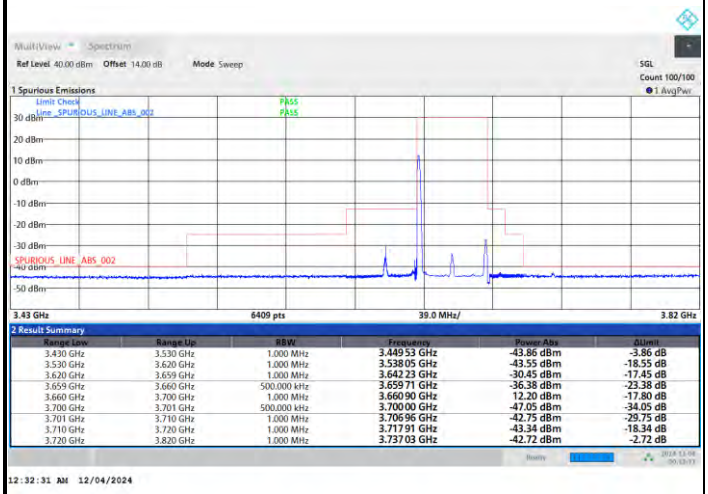


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.435 84 GHz	-43.90 dBm	-3.90 dB
3.530 GHz	3.560 GHz	1.000 MHz	3.557 59 GHz	-42.80 dBm	-17.80 dB
3.560 GHz	3.599 GHz	1.000 MHz	3.598 90 GHz	-33.75 dBm	-20.75 dB
3.599 GHz	3.600 GHz	500.000 kHz	3.599 81 GHz	-39.05 dBm	-26.05 dB
3.600 GHz	3.650 GHz	1.000 MHz	3.610 57 GHz	6.07 dBm	-23.93 dB
3.650 GHz	3.651 GHz	500.000 kHz	3.650 26 GHz	-38.75 dBm	-25.75 dB
3.651 GHz	3.690 GHz	1.000 MHz	3.651 45 GHz	-35.29 dBm	-22.29 dB
3.690 GHz	3.720 GHz	1.000 MHz	3.690 58 GHz	-43.03 dBm	-18.03 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.796 77 GHz	-43.40 dBm	-3.40 dB

FR1 n48 / 40MHz / CP OFDM / QPSK

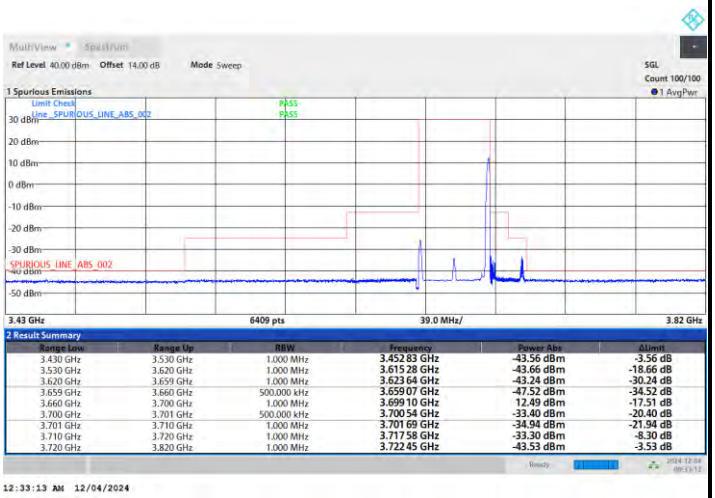
Highest Channel

1RB0



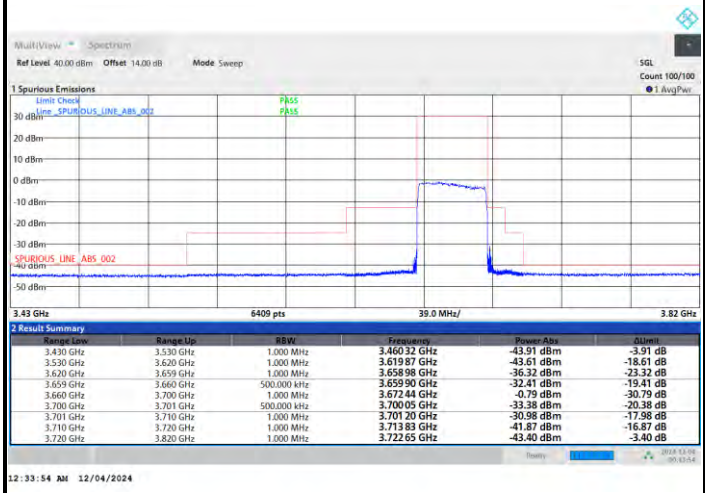
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.449 53 GHz	-43.86 dBm	-3.86 dB
3.530 GHz	3.620 GHz	1.000 MHz	3.538 05 GHz	-43.55 dBm	-18.55 dB
3.620 GHz	3.659 GHz	1.000 MHz	3.642 23 GHz	-30.45 dBm	-17.45 dB
3.659 GHz	3.660 GHz	500.000 kHz	3.659 71 GHz	-36.38 dBm	-23.38 dB
3.660 GHz	3.700 GHz	1.000 MHz	3.660 90 GHz	12.20 dBm	-17.80 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 00 GHz	-47.05 dBm	-34.05 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.706 96 GHz	-42.75 dBm	-29.75 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.717 91 GHz	-43.34 dBm	-18.34 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.737 03 GHz	-42.72 dBm	-2.72 dB

1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.452 83 GHz	-43.56 dBm	-3.56 dB
3.530 GHz	3.620 GHz	1.000 MHz	3.615 28 GHz	-43.66 dBm	-18.66 dB
3.620 GHz	3.659 GHz	1.000 MHz	3.623 64 GHz	-43.24 dBm	-30.24 dB
3.659 GHz	3.660 GHz	500.000 kHz	3.659 07 GHz	-47.52 dBm	-34.52 dB
3.660 GHz	3.700 GHz	1.000 MHz	3.699 10 GHz	12.49 dBm	-17.51 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 54 GHz	-33.40 dBm	-20.40 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 69 GHz	-34.94 dBm	-21.94 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.717 58 GHz	-33.30 dBm	-8.30 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.722 45 GHz	-43.53 dBm	-3.53 dB

Full RB

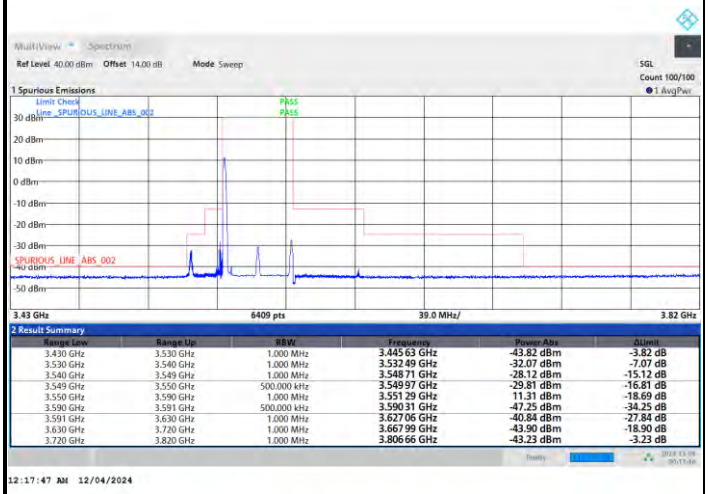


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.460 32 GHz	-43.91 dBm	-3.91 dB
3.530 GHz	3.620 GHz	1.000 MHz	3.619 87 GHz	-43.61 dBm	-18.61 dB
3.620 GHz	3.659 GHz	1.000 MHz	3.658 98 GHz	-36.32 dBm	-23.32 dB
3.659 GHz	3.660 GHz	500.000 kHz	3.659 90 GHz	-32.41 dBm	-19.41 dB
3.660 GHz	3.700 GHz	1.000 MHz	3.672 44 GHz	-0.79 dBm	-30.79 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 05 GHz	-33.38 dBm	-20.38 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 20 GHz	-30.98 dBm	-17.98 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.713 83 GHz	-41.87 dBm	-16.87 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.722 65 GHz	-43.40 dBm	-3.40 dB

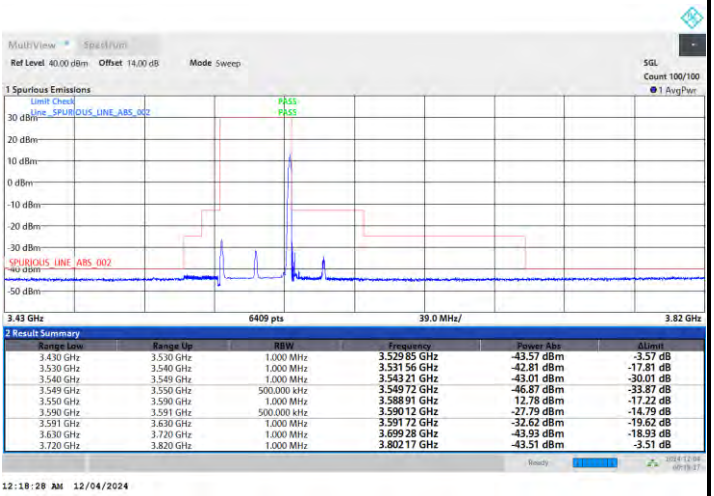
FR1 n48 / 40MHz / CP OFDM / 16QAM

Lowest Channel

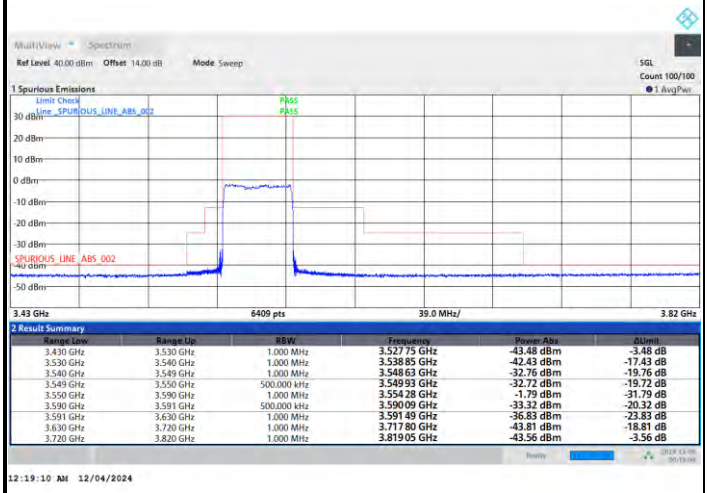
1RB0



1RBmax



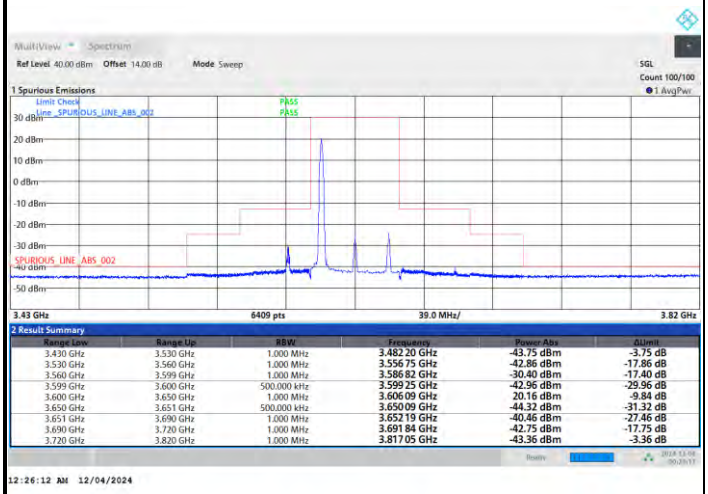
Full RB



FR1 n48 / 40MHz / CP OFDM / 16QAM

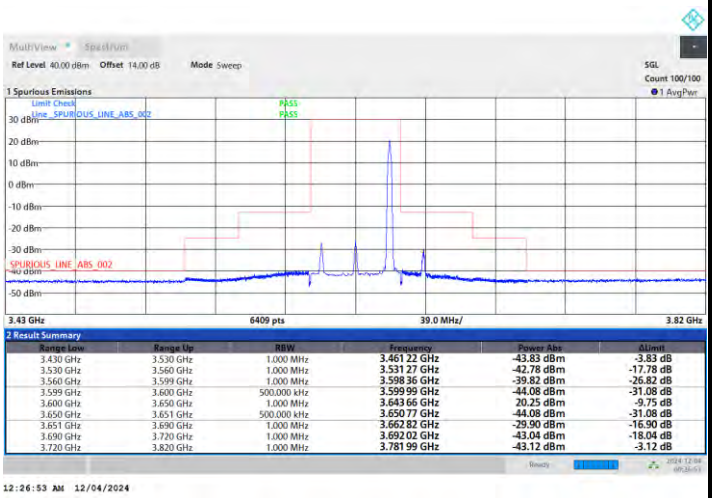
Middle Channel

1RB0



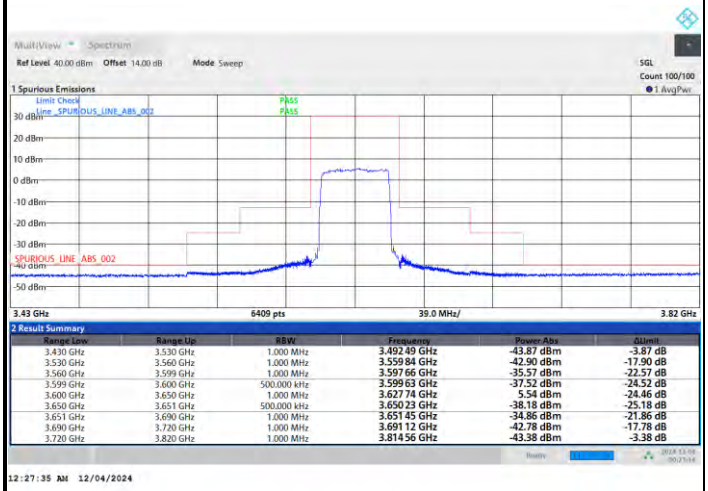
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.482 20 GHz	-43.75 dBm	-3.75 dB
3.530 GHz	3.560 GHz	1.000 MHz	3.556 75 GHz	-42.86 dBm	-17.86 dB
3.560 GHz	3.599 GHz	1.000 MHz	3.586 82 GHz	-30.40 dBm	-17.40 dB
3.599 GHz	3.600 GHz	500.000 kHz	3.599 25 GHz	-42.96 dBm	-29.96 dB
3.600 GHz	3.650 GHz	1.000 MHz	3.606 09 GHz	20.16 dBm	-9.84 dB
3.650 GHz	3.651 GHz	500.000 kHz	3.650 09 GHz	-44.32 dBm	-31.32 dB
3.651 GHz	3.690 GHz	1.000 MHz	3.652 19 GHz	-40.46 dBm	-27.46 dB
3.690 GHz	3.720 GHz	1.000 MHz	3.691 84 GHz	-42.75 dBm	-17.75 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.817 05 GHz	-43.36 dBm	-3.36 dB

1RBmax



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.461 22 GHz	-43.83 dBm	-3.83 dB
3.530 GHz	3.560 GHz	1.000 MHz	3.531 27 GHz	-42.78 dBm	-17.78 dB
3.560 GHz	3.599 GHz	1.000 MHz	3.598 36 GHz	-39.82 dBm	-26.82 dB
3.599 GHz	3.600 GHz	500.000 kHz	3.599 99 GHz	-44.08 dBm	-31.08 dB
3.600 GHz	3.650 GHz	1.000 MHz	3.643 66 GHz	20.25 dBm	-9.75 dB
3.650 GHz	3.651 GHz	500.000 kHz	3.650 77 GHz	-44.08 dBm	-31.08 dB
3.651 GHz	3.690 GHz	1.000 MHz	3.662 82 GHz	-29.90 dBm	-16.90 dB
3.690 GHz	3.720 GHz	1.000 MHz	3.692 02 GHz	-43.04 dBm	-18.04 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.781 99 GHz	-43.12 dBm	-3.12 dB

Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.492 49 GHz	-43.87 dBm	-3.87 dB
3.530 GHz	3.560 GHz	1.000 MHz	3.559 84 GHz	-42.90 dBm	-17.90 dB
3.560 GHz	3.599 GHz	1.000 MHz	3.597 66 GHz	-35.57 dBm	-22.57 dB
3.599 GHz	3.600 GHz	500.000 kHz	3.599 63 GHz	-37.52 dBm	-24.52 dB
3.600 GHz	3.650 GHz	1.000 MHz	3.627 74 GHz	5.54 dBm	-24.46 dB
3.650 GHz	3.651 GHz	500.000 kHz	3.650 23 GHz	-38.18 dBm	-25.18 dB
3.651 GHz	3.690 GHz	1.000 MHz	3.651 45 GHz	-34.86 dBm	-21.86 dB
3.690 GHz	3.720 GHz	1.000 MHz	3.691 12 GHz	-42.78 dBm	-17.78 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.814 56 GHz	-43.38 dBm	-3.38 dB