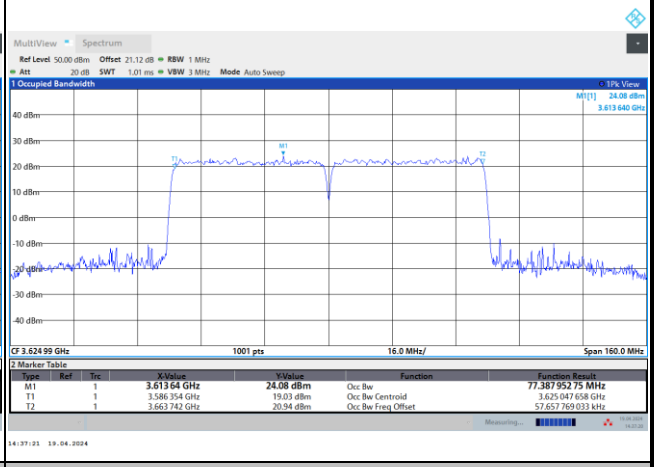
FR1 n48 / 40MHz+40MHz / Middle Channel / 99%OBW

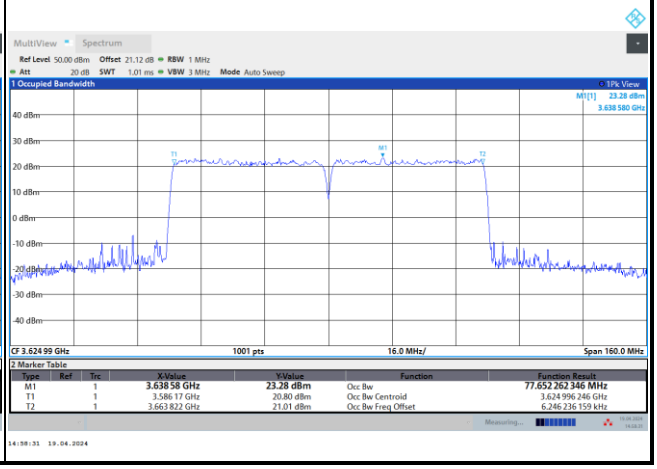
QPSK

16QAM



64QAM

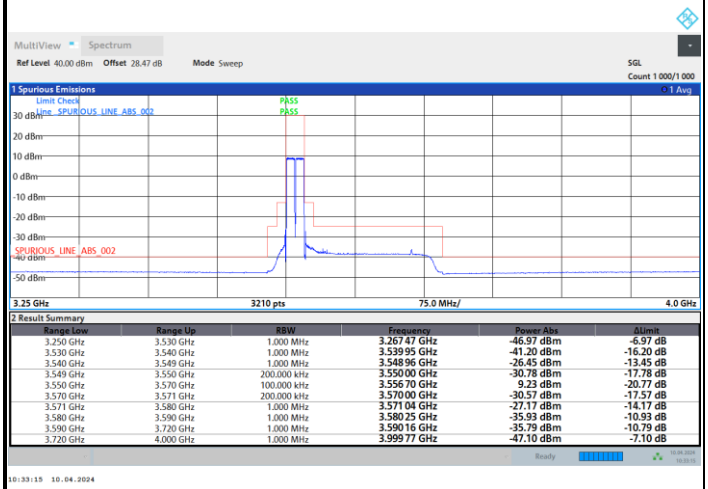
256QAM



Unwanted Emission (MASK)

FR1 n48 / 10MHz+10MHz / Lowest Channel / MASK

QPSK



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.267 47 GHz	-46.97 dBm	-6.97 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 95 GHz	-41.20 dBm	-16.20 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-26.45 dBm	-13.45 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.550 00 GHz	-30.78 dBm	-17.78 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.556 70 GHz	9.23 dBm	-20.77 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.570 00 GHz	-30.57 dBm	-17.57 dB
3.571 GHz	3.580 GHz	1.000 MHz	3.571 04 GHz	-27.17 dBm	-14.17 dB
3.580 GHz	3.590 GHz	1.000 MHz	3.580 25 GHz	-35.93 dBm	-10.93 dB
3.590 GHz	3.720 GHz	1.000 MHz	3.590 16 GHz	-35.79 dBm	-10.79 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.999 77 GHz	-47.10 dBm	-7.10 dB

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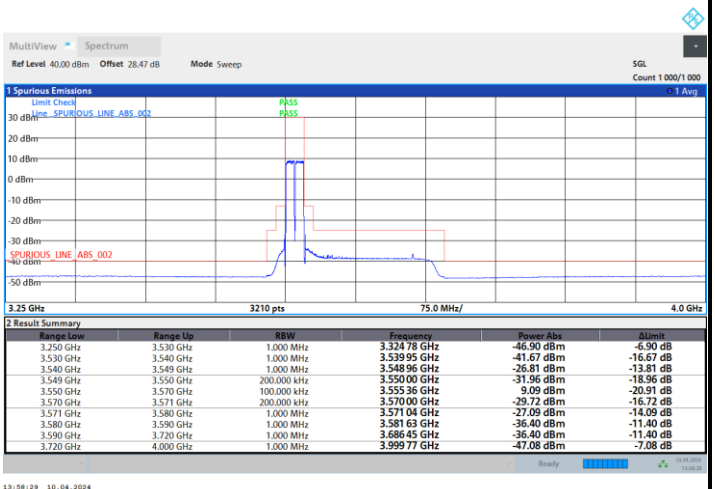
16QAM

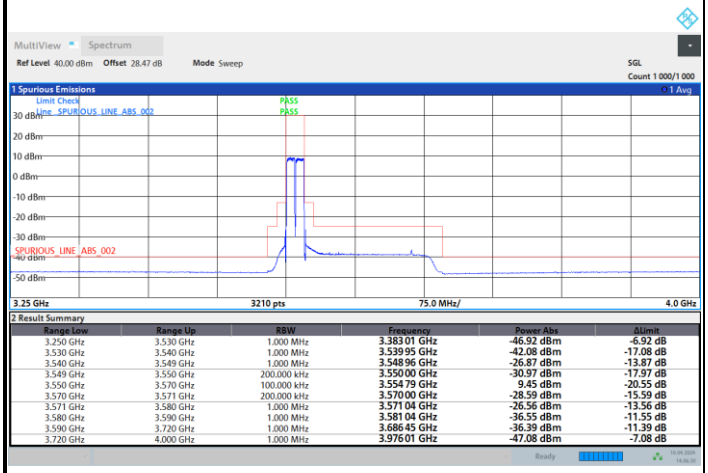


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-46.90 dBm	-6.90 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 95 GHz	-41.67 dBm	-16.67 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-26.81 dBm	-13.81 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.550 00 GHz	-31.96 dBm	-18.96 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.555 36 GHz	9.09 dBm	-20.91 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.570 00 GHz	-29.72 dBm	-16.72 dB
3.571 GHz	3.580 GHz	1.000 MHz	3.571 04 GHz	-27.09 dBm	-14.09 dB
3.580 GHz	3.590 GHz	1.000 MHz	3.581 63 GHz	-36.40 dBm	-11.40 dB
3.590 GHz	3.720 GHz	1.000 MHz	3.686 45 GHz	-36.40 dBm	-11.40 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.999 77 GHz	-47.08 dBm	-7.08 dB

13:58:29 10.04.2024

64QAM



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.383 01 GHz	-46.92 dBm	-6.92 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 95 GHz	-42.08 dBm	-17.08 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-26.87 dBm	-13.87 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.550 00 GHz	-30.97 dBm	-17.97 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.554 79 GHz	9.45 dBm	-20.55 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.570 00 GHz	-28.59 dBm	-15.59 dB
3.571 GHz	3.580 GHz	1.000 MHz	3.571 04 GHz	-26.56 dBm	-13.56 dB
3.580 GHz	3.590 GHz	1.000 MHz	3.581 04 GHz	-36.55 dBm	-11.55 dB
3.590 GHz	3.720 GHz	1.000 MHz	3.686 45 GHz	-36.39 dBm	-11.39 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.976 01 GHz	-47.08 dBm	-7.08 dB

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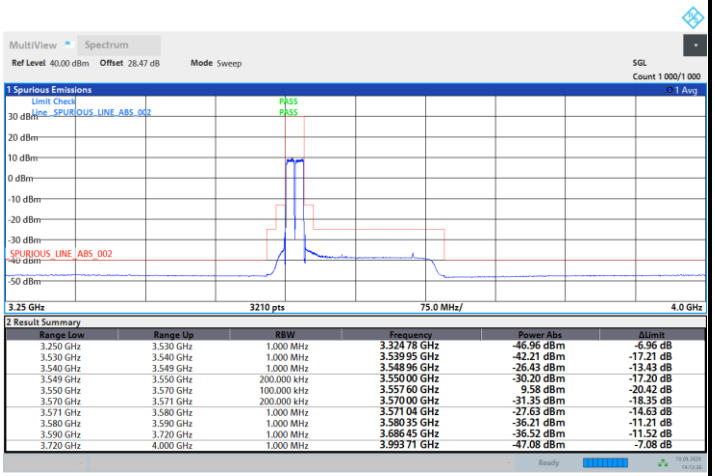
256QAM



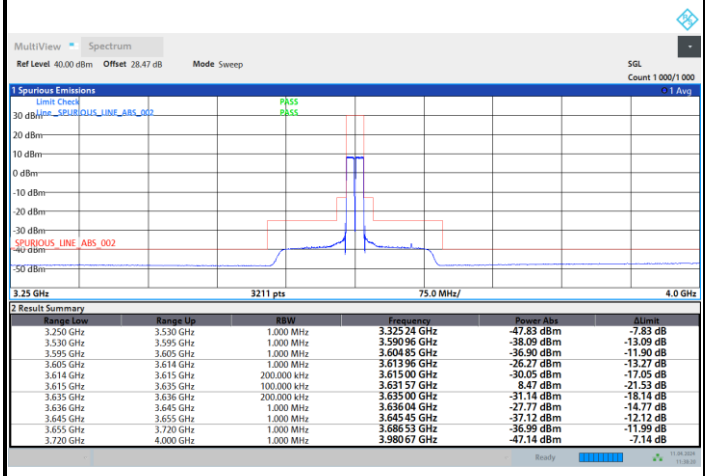
2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-46.96 dBm	-6.96 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 95 GHz	-42.21 dBm	-17.21 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-26.43 dBm	-13.43 dB
3.549 GHz	3.550 GHz	200.000 kHz	3.550 00 GHz	-30.20 dBm	-17.20 dB
3.550 GHz	3.570 GHz	100.000 kHz	3.557 60 GHz	9.58 dBm	-20.42 dB
3.570 GHz	3.571 GHz	200.000 kHz	3.570 00 GHz	-31.35 dBm	-18.35 dB
3.571 GHz	3.580 GHz	1.000 MHz	3.571 04 GHz	-27.63 dBm	-14.63 dB
3.580 GHz	3.590 GHz	1.000 MHz	3.580 35 GHz	-36.21 dBm	-11.21 dB
3.590 GHz	3.720 GHz	1.000 MHz	3.686 45 GHz	-36.52 dBm	-11.52 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.993 71 GHz	-47.08 dBm	-7.08 dB

14:12:27 10.04.2024

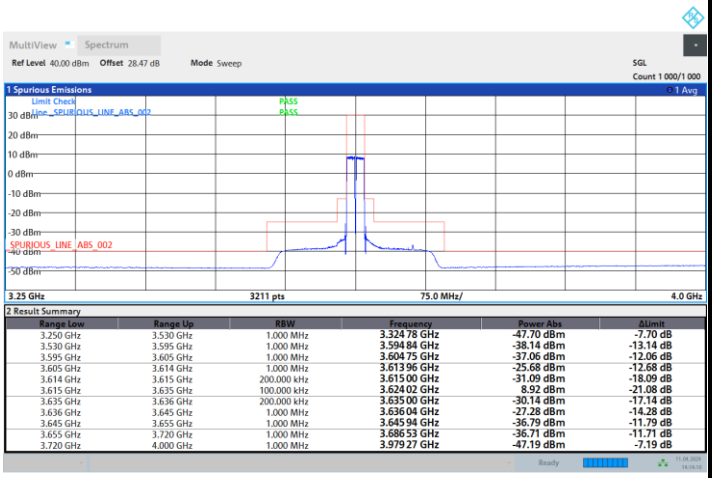
FR1 n48 / 10MHz+10MHz / Middle Channel / MASK

QPSK



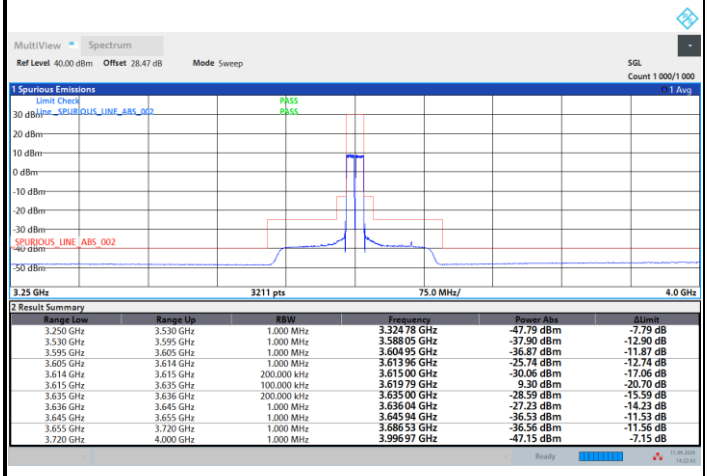
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.325 24 GHz	-47.83 dBm	-7.83 dB
3.530 GHz	3.595 GHz	1.000 MHz	3.590 96 GHz	-38.09 dBm	-13.09 dB
3.595 GHz	3.605 GHz	1.000 MHz	3.604 85 GHz	-36.90 dBm	-11.90 dB
3.605 GHz	3.614 GHz	1.000 MHz	3.613 96 GHz	-26.27 dBm	-13.27 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.615 00 GHz	-30.05 dBm	-17.05 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.631 57 GHz	8.47 dBm	-21.53 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.635 00 GHz	-31.14 dBm	-18.14 dB
3.636 GHz	3.645 GHz	1.000 MHz	3.636 04 GHz	-27.77 dBm	-14.77 dB
3.645 GHz	3.655 GHz	1.000 MHz	3.645 45 GHz	-37.12 dBm	-12.12 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.686 53 GHz	-36.99 dBm	-11.99 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.980 67 GHz	-47.14 dBm	-7.14 dB

16QAM



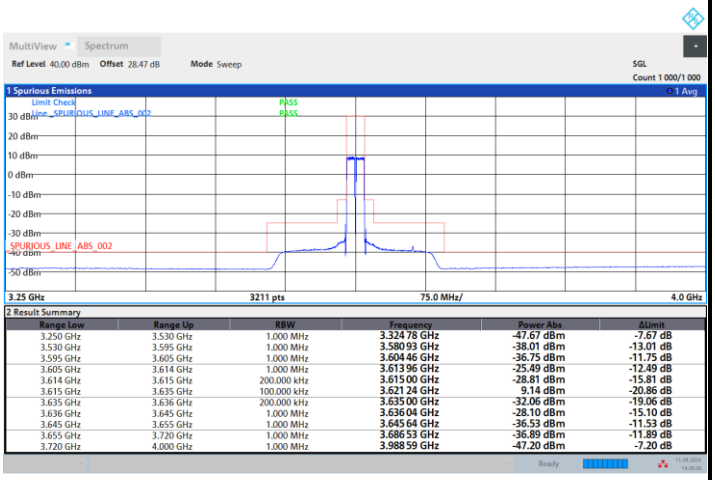
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-47.70 dBm	-7.70 dB
3.530 GHz	3.595 GHz	1.000 MHz	3.594 84 GHz	-38.14 dBm	-13.14 dB
3.595 GHz	3.605 GHz	1.000 MHz	3.604 75 GHz	-37.06 dBm	-12.06 dB
3.605 GHz	3.614 GHz	1.000 MHz	3.613 96 GHz	-25.68 dBm	-12.68 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.615 00 GHz	-31.09 dBm	-18.09 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.624 02 GHz	8.92 dBm	-21.08 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.635 00 GHz	-30.14 dBm	-17.14 dB
3.636 GHz	3.645 GHz	1.000 MHz	3.636 04 GHz	-27.28 dBm	-14.28 dB
3.645 GHz	3.655 GHz	1.000 MHz	3.645 94 GHz	-36.79 dBm	-11.79 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.686 53 GHz	-36.71 dBm	-11.71 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.979 27 GHz	-47.19 dBm	-7.19 dB

64QAM



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-47.79 dBm	-7.79 dB
3.530 GHz	3.595 GHz	1.000 MHz	3.588 05 GHz	-37.90 dBm	-12.90 dB
3.595 GHz	3.605 GHz	1.000 MHz	3.604 95 GHz	-36.87 dBm	-11.87 dB
3.605 GHz	3.614 GHz	1.000 MHz	3.613 96 GHz	-25.74 dBm	-12.74 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.615 00 GHz	-30.06 dBm	-17.06 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.619 79 GHz	9.30 dBm	-20.70 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.635 00 GHz	-28.59 dBm	-15.59 dB
3.636 GHz	3.645 GHz	1.000 MHz	3.636 04 GHz	-27.23 dBm	-14.23 dB
3.645 GHz	3.655 GHz	1.000 MHz	3.645 94 GHz	-36.53 dBm	-11.53 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.686 53 GHz	-36.56 dBm	-11.56 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.996 97 GHz	-47.15 dBm	-7.15 dB

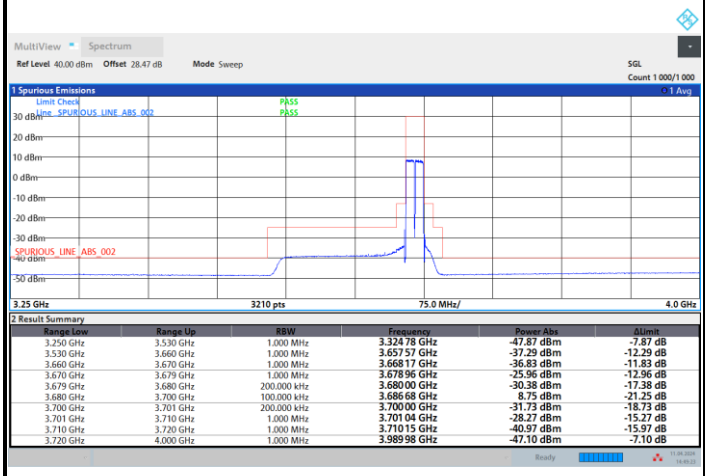
256QAM



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-47.67 dBm	-7.67 dB
3.530 GHz	3.595 GHz	1.000 MHz	3.580 93 GHz	-38.01 dBm	-13.01 dB
3.595 GHz	3.605 GHz	1.000 MHz	3.604 46 GHz	-36.75 dBm	-11.75 dB
3.605 GHz	3.614 GHz	1.000 MHz	3.613 96 GHz	-25.49 dBm	-12.49 dB
3.614 GHz	3.615 GHz	200.000 kHz	3.615 00 GHz	-28.81 dBm	-15.81 dB
3.615 GHz	3.635 GHz	100.000 kHz	3.621 24 GHz	9.14 dBm	-20.86 dB
3.635 GHz	3.636 GHz	200.000 kHz	3.635 00 GHz	-32.06 dBm	-19.06 dB
3.636 GHz	3.645 GHz	1.000 MHz	3.636 04 GHz	-28.10 dBm	-15.10 dB
3.645 GHz	3.655 GHz	1.000 MHz	3.645 64 GHz	-36.53 dBm	-11.53 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.686 53 GHz	-36.89 dBm	-11.89 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.988 59 GHz	-47.20 dBm	-7.20 dB

FR1 n48 / 10MHz+10MHz / Highest Channel / MASK

QPSK



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-47.87 dBm	-7.87 dB
3.530 GHz	3.660 GHz	1.000 MHz	3.657 57 GHz	-37.29 dBm	-12.29 dB
3.660 GHz	3.670 GHz	1.000 MHz	3.668 17 GHz	-36.83 dBm	-11.83 dB
3.670 GHz	3.679 GHz	1.000 MHz	3.678 96 GHz	-25.96 dBm	-12.96 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.680 00 GHz	-30.38 dBm	-17.38 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.686 68 GHz	8.75 dBm	-21.25 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.700 00 GHz	-31.73 dBm	-18.73 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-28.27 dBm	-15.27 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 15 GHz	-40.97 dBm	-15.97 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.989 98 GHz	-47.10 dBm	-7.10 dB

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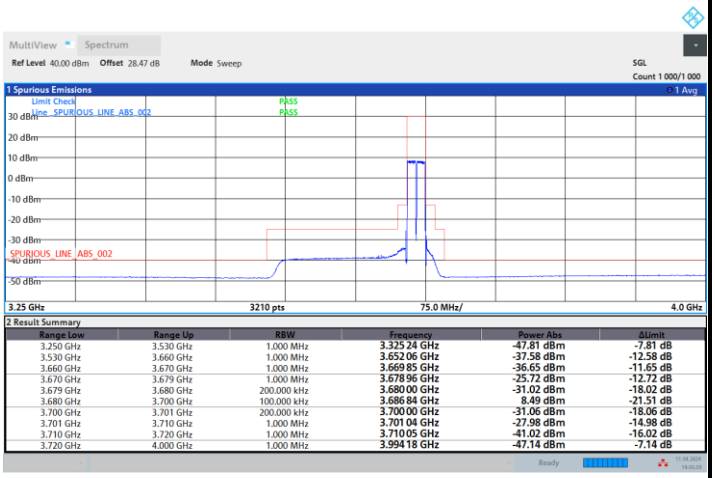
16QAM



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.325 24 GHz	-47.81 dBm	-7.81 dB
3.530 GHz	3.660 GHz	1.000 MHz	3.652 06 GHz	-37.58 dBm	-12.58 dB
3.660 GHz	3.670 GHz	1.000 MHz	3.669 85 GHz	-36.65 dBm	-11.65 dB
3.670 GHz	3.679 GHz	1.000 MHz	3.678 96 GHz	-25.72 dBm	-12.72 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.680 00 GHz	-31.02 dBm	-18.02 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.686 84 GHz	8.49 dBm	-21.51 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.700 00 GHz	-31.06 dBm	-18.06 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-27.98 dBm	-14.98 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 05 GHz	-41.02 dBm	-16.02 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.994 18 GHz	-47.14 dBm	-7.14 dB

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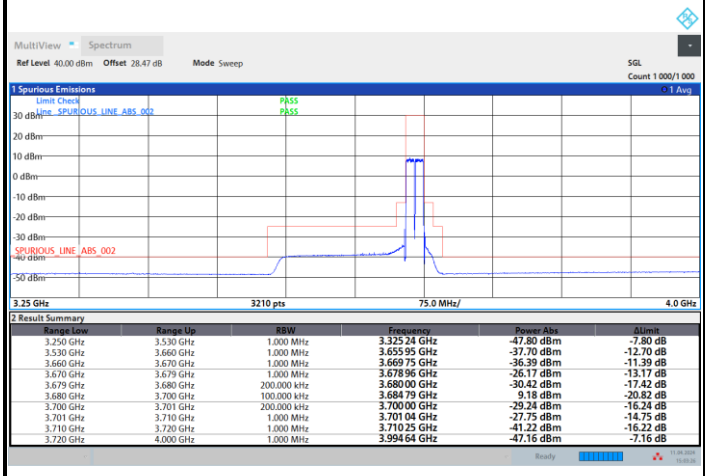
64QAM

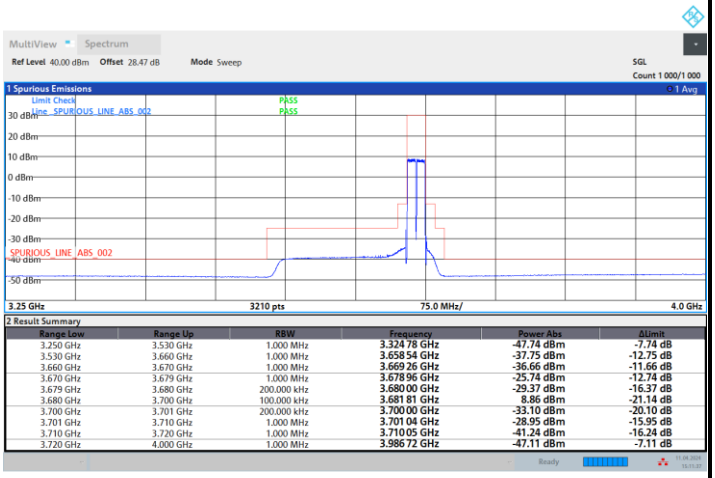


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.325 24 GHz	-47.80 dBm	-7.80 dB
3.530 GHz	3.660 GHz	1.000 MHz	3.655 95 GHz	-37.70 dBm	-12.70 dB
3.660 GHz	3.670 GHz	1.000 MHz	3.669 75 GHz	-36.39 dBm	-11.39 dB
3.670 GHz	3.679 GHz	1.000 MHz	3.678 96 GHz	-26.17 dBm	-13.17 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.680 00 GHz	-30.42 dBm	-17.42 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.684 79 GHz	9.18 dBm	-20.82 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.700 00 GHz	-29.24 dBm	-16.24 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-27.75 dBm	-14.75 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 25 GHz	-41.22 dBm	-16.22 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.994 64 GHz	-47.16 dBm	-7.16 dB

15:03:27 11.04.2024

256QAM



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-47.74 dBm	-7.74 dB
3.530 GHz	3.660 GHz	1.000 MHz	3.658 54 GHz	-37.75 dBm	-12.75 dB
3.660 GHz	3.670 GHz	1.000 MHz	3.669 26 GHz	-36.66 dBm	-11.66 dB
3.670 GHz	3.679 GHz	1.000 MHz	3.678 96 GHz	-25.74 dBm	-12.74 dB
3.679 GHz	3.680 GHz	200.000 kHz	3.680 00 GHz	-29.37 dBm	-16.37 dB
3.680 GHz	3.700 GHz	100.000 kHz	3.681 81 GHz	8.86 dBm	-21.14 dB
3.700 GHz	3.701 GHz	200.000 kHz	3.700 00 GHz	-33.10 dBm	-20.10 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-28.95 dBm	-15.95 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 05 GHz	-41.24 dBm	-16.24 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.986 72 GHz	-47.11 dBm	-7.11 dB

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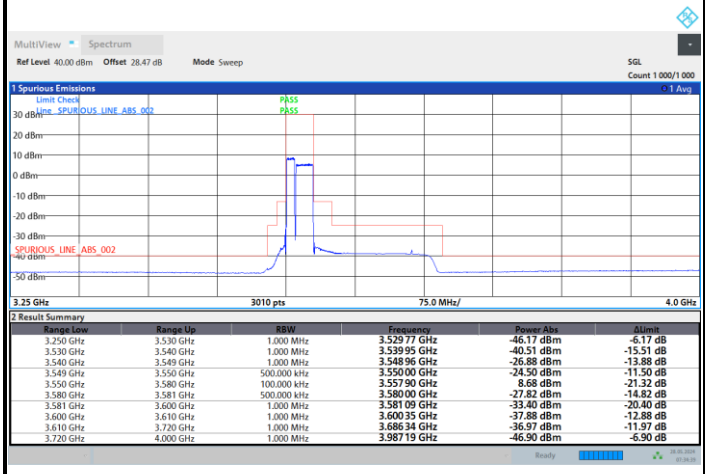
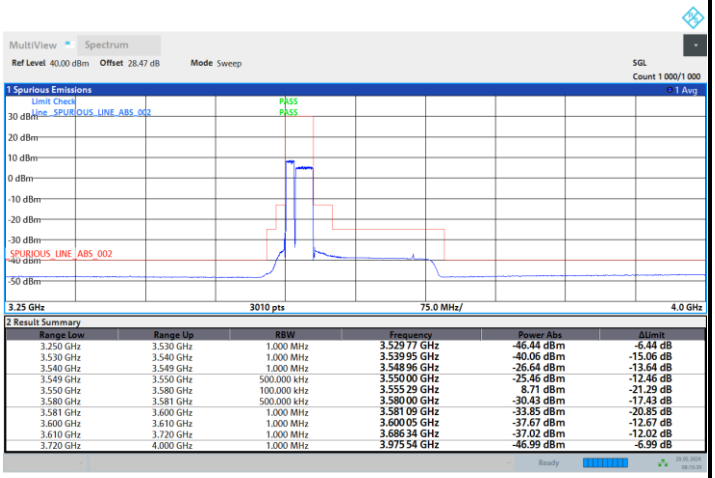
FR1 n48 / 10MHz+20MHz / Lowest Channel / MASK

QPSK



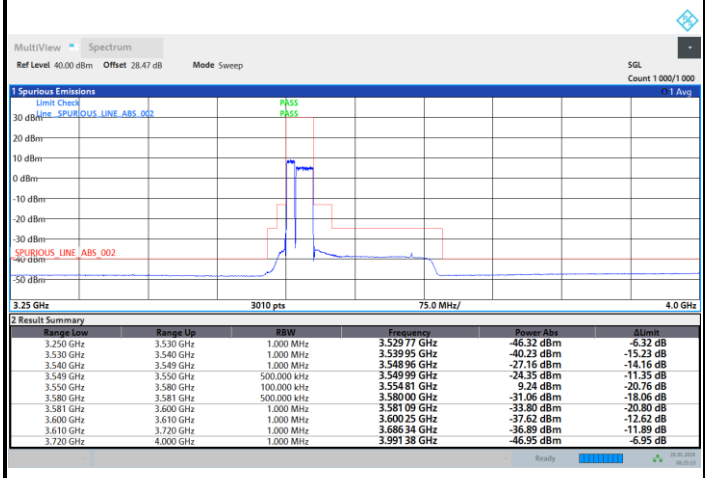
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.529 77 GHz	-46.17 dBm	-6.17 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 95 GHz	-40.51 dBm	-15.51 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-26.88 dBm	-13.88 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.550 00 GHz	-24.50 dBm	-11.50 dB
3.550 GHz	3.580 GHz	100.000 kHz	3.557 90 GHz	8.68 dBm	-21.32 dB
3.580 GHz	3.581 GHz	500.000 kHz	3.580 00 GHz	-27.82 dBm	-14.82 dB
3.581 GHz	3.600 GHz	1.000 MHz	3.581 09 GHz	-33.40 dBm	-20.40 dB
3.600 GHz	3.610 GHz	1.000 MHz	3.600 35 GHz	-37.88 dBm	-12.88 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.686 34 GHz	-36.97 dBm	-11.97 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.987 19 GHz	-46.90 dBm	-6.90 dB

16QAM



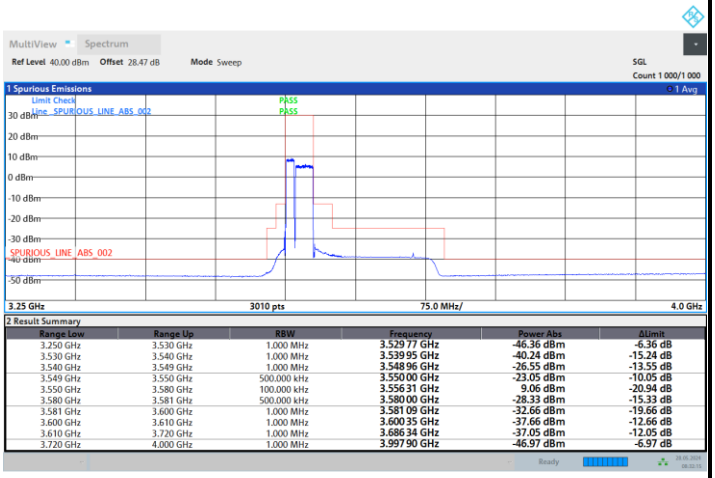
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.529 77 GHz	-46.44 dBm	-6.44 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 95 GHz	-40.06 dBm	-15.06 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-26.64 dBm	-13.64 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.550 00 GHz	-25.46 dBm	-12.46 dB
3.550 GHz	3.580 GHz	100.000 kHz	3.555 29 GHz	8.71 dBm	-21.29 dB
3.580 GHz	3.581 GHz	500.000 kHz	3.580 00 GHz	-30.43 dBm	-17.43 dB
3.581 GHz	3.600 GHz	1.000 MHz	3.581 09 GHz	-33.85 dBm	-20.85 dB
3.600 GHz	3.610 GHz	1.000 MHz	3.600 05 GHz	-37.67 dBm	-12.67 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.686 34 GHz	-37.02 dBm	-12.02 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.975 54 GHz	-46.99 dBm	-6.99 dB

64QAM



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.529 77 GHz	-46.32 dBm	-6.32 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 95 GHz	-40.23 dBm	-15.23 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-27.16 dBm	-14.16 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.549 99 GHz	-24.35 dBm	-11.35 dB
3.550 GHz	3.580 GHz	100.000 kHz	3.554 81 GHz	9.24 dBm	-20.76 dB
3.580 GHz	3.581 GHz	500.000 kHz	3.580 00 GHz	-31.06 dBm	-18.06 dB
3.581 GHz	3.600 GHz	1.000 MHz	3.581 09 GHz	-33.80 dBm	-20.80 dB
3.600 GHz	3.610 GHz	1.000 MHz	3.600 25 GHz	-37.62 dBm	-12.62 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.686 34 GHz	-36.89 dBm	-11.89 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.991 38 GHz	-46.95 dBm	-6.95 dB

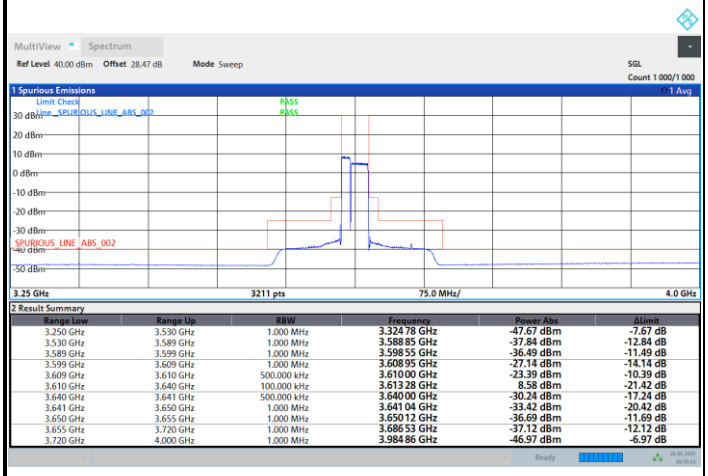
256QAM



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.529 77 GHz	-46.36 dBm	-6.36 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 95 GHz	-40.24 dBm	-15.24 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-26.55 dBm	-13.55 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.550 00 GHz	-23.05 dBm	-10.05 dB
3.550 GHz	3.580 GHz	100.000 kHz	3.556 31 GHz	9.06 dBm	-20.94 dB
3.580 GHz	3.581 GHz	500.000 kHz	3.580 00 GHz	-28.33 dBm	-15.33 dB
3.581 GHz	3.600 GHz	1.000 MHz	3.581 09 GHz	-32.66 dBm	-19.66 dB
3.600 GHz	3.610 GHz	1.000 MHz	3.600 35 GHz	-37.66 dBm	-12.66 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.686 34 GHz	-37.05 dBm	-12.05 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.997 90 GHz	-46.97 dBm	-6.97 dB

FR1 n48 / 10MHz+20MHz / Middle Channel / MASK

QPSK



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-47.67 dBm	-7.67 dB
3.530 GHz	3.589 GHz	1.000 MHz	3.588 85 GHz	-37.84 dBm	-12.84 dB
3.589 GHz	3.599 GHz	1.000 MHz	3.598 55 GHz	-36.49 dBm	-11.49 dB
3.599 GHz	3.609 GHz	1.000 MHz	3.608 95 GHz	-27.14 dBm	-14.14 dB
3.609 GHz	3.610 GHz	500.000 kHz	3.610 00 GHz	-23.39 dBm	-10.39 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.613 28 GHz	8.58 dBm	-21.42 dB
3.640 GHz	3.641 GHz	500.000 kHz	3.640 00 GHz	-30.24 dBm	-17.24 dB
3.641 GHz	3.650 GHz	1.000 MHz	3.641 04 GHz	-33.42 dBm	-20.42 dB
3.650 GHz	3.655 GHz	1.000 MHz	3.650 12 GHz	-36.69 dBm	-11.69 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.686 53 GHz	-37.12 dBm	-12.12 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.984 86 GHz	-46.97 dBm	-6.97 dB

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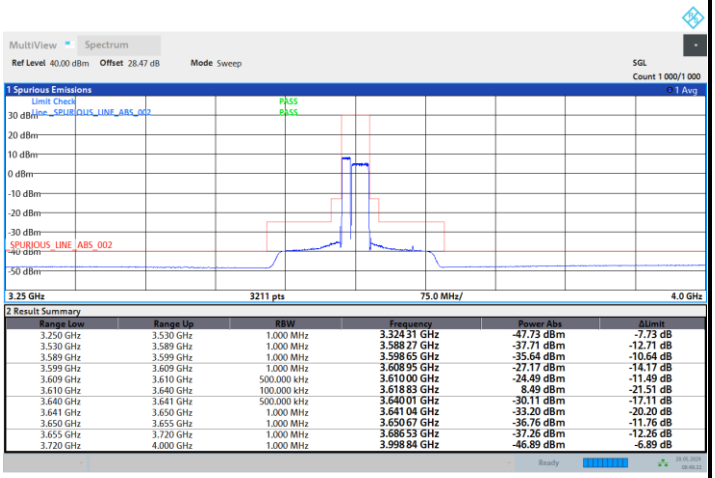
16QAM



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 31 GHz	-47.73 dBm	-7.73 dB
3.530 GHz	3.589 GHz	1.000 MHz	3.588 27 GHz	-37.71 dBm	-12.71 dB
3.589 GHz	3.599 GHz	1.000 MHz	3.598 65 GHz	-35.64 dBm	-10.64 dB
3.599 GHz	3.609 GHz	1.000 MHz	3.608 95 GHz	-27.17 dBm	-14.17 dB
3.609 GHz	3.610 GHz	500.000 kHz	3.610 00 GHz	-24.49 dBm	-11.49 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.618 83 GHz	8.49 dBm	-21.51 dB
3.640 GHz	3.641 GHz	500.000 kHz	3.640 01 GHz	-30.11 dBm	-17.11 dB
3.641 GHz	3.650 GHz	1.000 MHz	3.641 04 GHz	-33.20 dBm	-20.20 dB
3.650 GHz	3.655 GHz	1.000 MHz	3.650 67 GHz	-36.76 dBm	-11.76 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.686 53 GHz	-37.26 dBm	-12.26 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.998 84 GHz	-46.89 dBm	-6.89 dB

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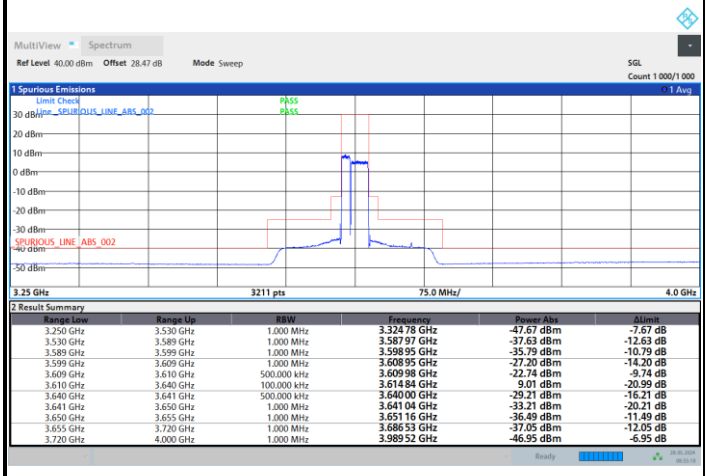
64QAM



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-47.67 dBm	-7.67 dB
3.530 GHz	3.589 GHz	1.000 MHz	3.587 97 GHz	-37.63 dBm	-12.63 dB
3.589 GHz	3.599 GHz	1.000 MHz	3.598 95 GHz	-35.79 dBm	-10.79 dB
3.599 GHz	3.609 GHz	1.000 MHz	3.608 95 GHz	-27.20 dBm	-14.20 dB
3.609 GHz	3.610 GHz	500.000 kHz	3.609 98 GHz	-22.74 dBm	-9.74 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.614 84 GHz	9.01 dBm	-20.99 dB
3.640 GHz	3.641 GHz	500.000 kHz	3.640 00 GHz	-29.21 dBm	-16.21 dB
3.641 GHz	3.650 GHz	1.000 MHz	3.641 04 GHz	-33.21 dBm	-20.21 dB
3.650 GHz	3.655 GHz	1.000 MHz	3.651 16 GHz	-36.49 dBm	-11.49 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.686 53 GHz	-37.05 dBm	-12.05 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.989 52 GHz	-46.95 dBm	-6.95 dB

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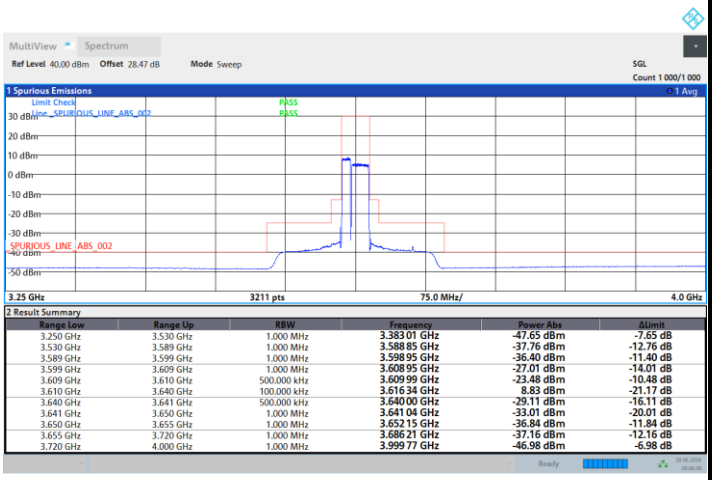
256QAM



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.383 01 GHz	-47.65 dBm	-7.65 dB
3.530 GHz	3.589 GHz	1.000 MHz	3.588 85 GHz	-37.76 dBm	-12.76 dB
3.589 GHz	3.599 GHz	1.000 MHz	3.598 95 GHz	-36.40 dBm	-11.40 dB
3.599 GHz	3.609 GHz	1.000 MHz	3.608 95 GHz	-27.01 dBm	-14.01 dB
3.609 GHz	3.610 GHz	500.000 kHz	3.609 99 GHz	-23.48 dBm	-10.48 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.616 34 GHz	8.83 dBm	-21.17 dB
3.640 GHz	3.641 GHz	500.000 kHz	3.640 00 GHz	-29.11 dBm	-16.11 dB
3.641 GHz	3.650 GHz	1.000 MHz	3.641 04 GHz	-33.01 dBm	-20.01 dB
3.650 GHz	3.655 GHz	1.000 MHz	3.652 15 GHz	-36.84 dBm	-11.84 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.686 21 GHz	-37.16 dBm	-12.16 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.999 77 GHz	-46.98 dBm	-6.98 dB

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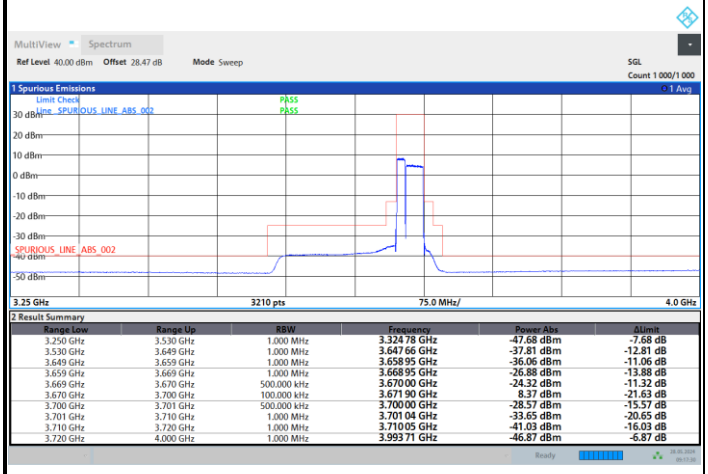
FR1 n48 / 10MHz+20MHz / Highest Channel / MASK

QPSK



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-47.68 dBm	-7.68 dB
3.530 GHz	3.649 GHz	1.000 MHz	3.647 66 GHz	-37.81 dBm	-12.81 dB
3.649 GHz	3.659 GHz	1.000 MHz	3.658 95 GHz	-36.06 dBm	-11.06 dB
3.659 GHz	3.669 GHz	1.000 MHz	3.668 95 GHz	-26.88 dBm	-13.88 dB
3.669 GHz	3.670 GHz	500.000 kHz	3.670 00 GHz	-24.32 dBm	-11.32 dB
3.670 GHz	3.700 GHz	100.000 kHz	3.671 90 GHz	8.37 dBm	-21.63 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 00 GHz	-28.57 dBm	-15.57 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-33.65 dBm	-20.65 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 05 GHz	-41.03 dBm	-16.03 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.993 71 GHz	-46.87 dBm	-6.87 dB

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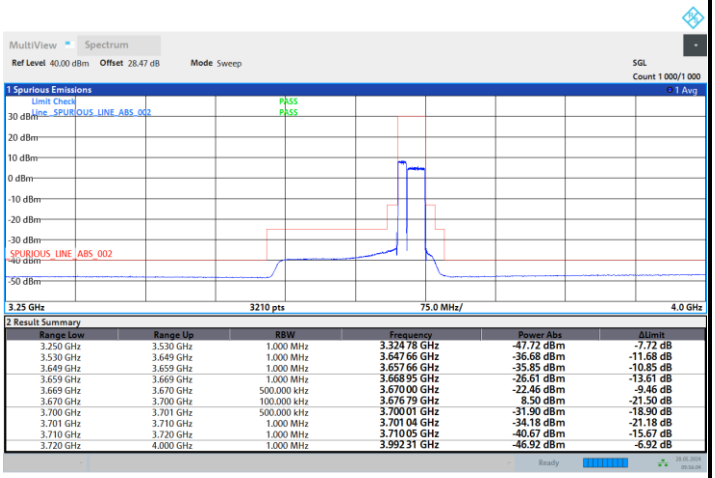
16QAM



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-47.72 dBm	-7.72 dB
3.530 GHz	3.649 GHz	1.000 MHz	3.647 66 GHz	-36.68 dBm	-11.68 dB
3.649 GHz	3.659 GHz	1.000 MHz	3.657 66 GHz	-35.85 dBm	-10.85 dB
3.659 GHz	3.669 GHz	1.000 MHz	3.668 95 GHz	-26.61 dBm	-13.61 dB
3.669 GHz	3.670 GHz	500.000 kHz	3.670 00 GHz	-22.46 dBm	-9.46 dB
3.670 GHz	3.700 GHz	100.000 kHz	3.676 79 GHz	8.50 dBm	-21.50 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 01 GHz	-31.90 dBm	-18.90 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-34.18 dBm	-21.18 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 05 GHz	-40.67 dBm	-15.67 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.992 31 GHz	-46.92 dBm	-6.92 dB

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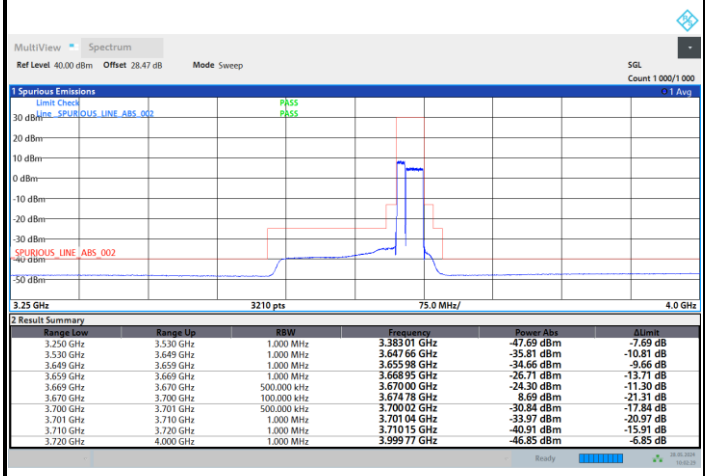
64QAM



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.383 01 GHz	-47.69 dBm	-7.69 dB
3.530 GHz	3.649 GHz	1.000 MHz	3.647 66 GHz	-35.81 dBm	-10.81 dB
3.649 GHz	3.659 GHz	1.000 MHz	3.655 98 GHz	-34.66 dBm	-9.66 dB
3.659 GHz	3.669 GHz	1.000 MHz	3.668 95 GHz	-26.71 dBm	-13.71 dB
3.669 GHz	3.670 GHz	500.000 kHz	3.670 00 GHz	-24.30 dBm	-11.30 dB
3.670 GHz	3.700 GHz	100.000 kHz	3.674 78 GHz	8.69 dBm	-21.31 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 02 GHz	-30.84 dBm	-17.84 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-33.97 dBm	-20.97 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 15 GHz	-40.91 dBm	-15.91 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.999 77 GHz	-46.85 dBm	-6.85 dB

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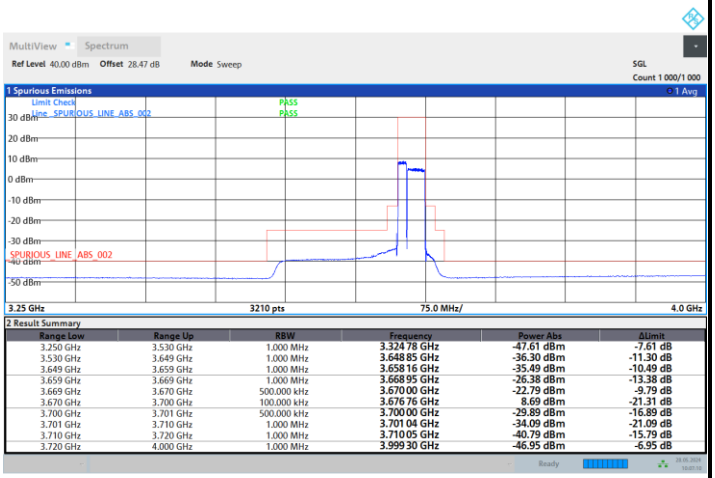
256QAM



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-47.61 dBm	-7.61 dB
3.530 GHz	3.649 GHz	1.000 MHz	3.648 85 GHz	-36.30 dBm	-11.30 dB
3.649 GHz	3.659 GHz	1.000 MHz	3.658 16 GHz	-35.49 dBm	-10.49 dB
3.659 GHz	3.669 GHz	1.000 MHz	3.668 95 GHz	-26.38 dBm	-13.38 dB
3.669 GHz	3.670 GHz	500.000 kHz	3.670 00 GHz	-22.79 dBm	-9.79 dB
3.670 GHz	3.700 GHz	100.000 kHz	3.676 76 GHz	8.69 dBm	-21.31 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 00 GHz	-29.89 dBm	-16.89 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-34.09 dBm	-21.09 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 05 GHz	-40.79 dBm	-15.79 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.999 30 GHz	-46.95 dBm	-6.95 dB

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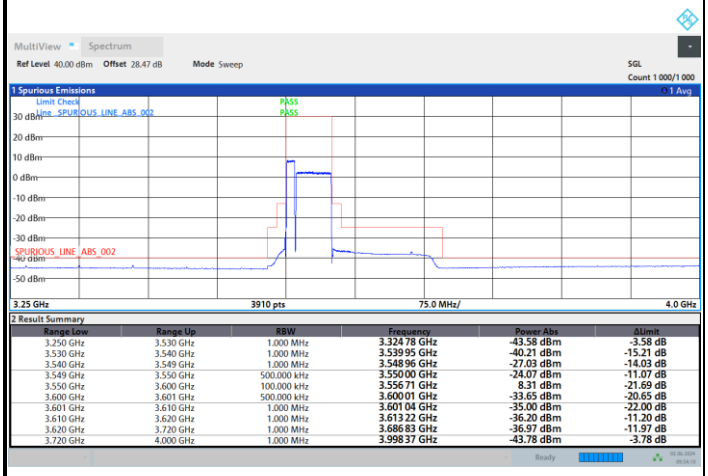
FR1 n48 / 10MHz+40MHz / Lowest Channel / MASK

QPSK



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-43.58 dBm	-3.58 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 95 GHz	-40.21 dBm	-15.21 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-27.03 dBm	-14.03 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.550 00 GHz	-24.07 dBm	-11.07 dB
3.550 GHz	3.600 GHz	100.000 kHz	3.556 71 GHz	8.31 dBm	-21.69 dB
3.600 GHz	3.601 GHz	500.000 kHz	3.600 01 GHz	-33.65 dBm	-20.65 dB
3.601 GHz	3.610 GHz	1.000 MHz	3.601 04 GHz	-35.00 dBm	-22.00 dB
3.610 GHz	3.620 GHz	1.000 MHz	3.613 22 GHz	-36.20 dBm	-11.20 dB
3.620 GHz	3.720 GHz	1.000 MHz	3.686 83 GHz	-36.97 dBm	-11.97 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.998 37 GHz	-43.78 dBm	-3.78 dB

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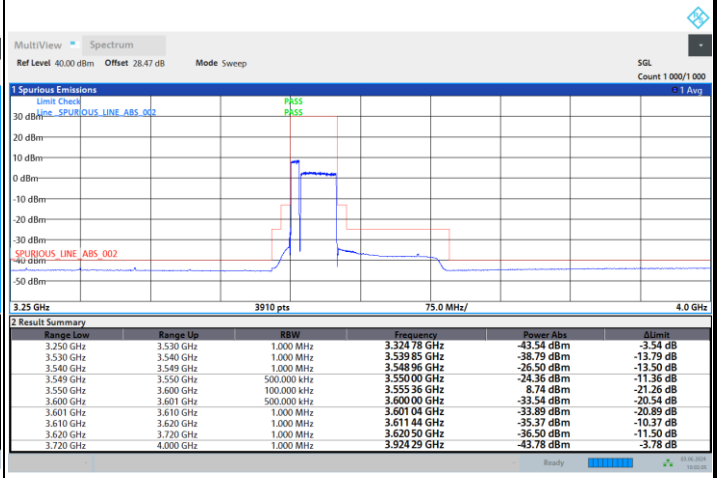
16QAM



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-43.54 dBm	-3.54 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 85 GHz	-38.79 dBm	-13.79 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-26.50 dBm	-13.50 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.550 00 GHz	-24.36 dBm	-11.36 dB
3.550 GHz	3.600 GHz	100.000 kHz	3.555 36 GHz	8.74 dBm	-21.26 dB
3.600 GHz	3.601 GHz	500.000 kHz	3.600 00 GHz	-33.54 dBm	-20.54 dB
3.601 GHz	3.610 GHz	1.000 MHz	3.601 04 GHz	-33.89 dBm	-20.89 dB
3.610 GHz	3.620 GHz	1.000 MHz	3.611 44 GHz	-35.37 dBm	-10.37 dB
3.620 GHz	3.720 GHz	1.000 MHz	3.620 50 GHz	-36.50 dBm	-11.50 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.924 29 GHz	-43.78 dBm	-3.78 dB

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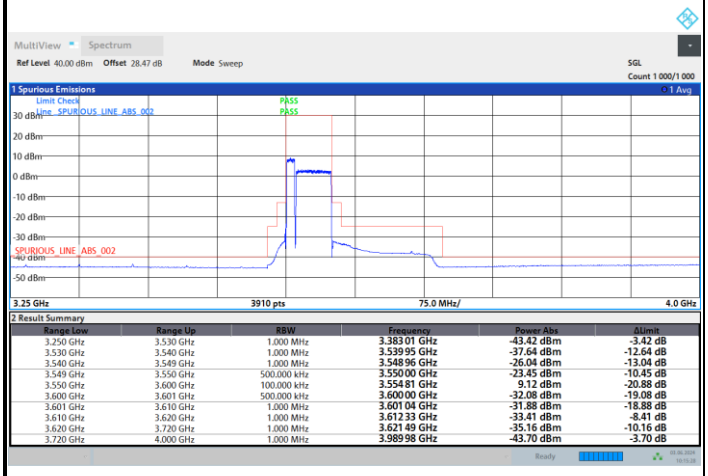
64QAM



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.383 01 GHz	-43.42 dBm	-3.42 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 95 GHz	-37.64 dBm	-12.64 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-26.04 dBm	-13.04 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.550 00 GHz	-23.45 dBm	-10.45 dB
3.550 GHz	3.600 GHz	100.000 kHz	3.554 81 GHz	9.12 dBm	-20.88 dB
3.600 GHz	3.601 GHz	500.000 kHz	3.600 00 GHz	-32.08 dBm	-19.08 dB
3.601 GHz	3.610 GHz	1.000 MHz	3.601 04 GHz	-31.88 dBm	-18.88 dB
3.610 GHz	3.620 GHz	1.000 MHz	3.612 33 GHz	-33.41 dBm	-8.41 dB
3.620 GHz	3.720 GHz	1.000 MHz	3.621 49 GHz	-35.16 dBm	-10.16 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.989 98 GHz	-43.70 dBm	-3.70 dB

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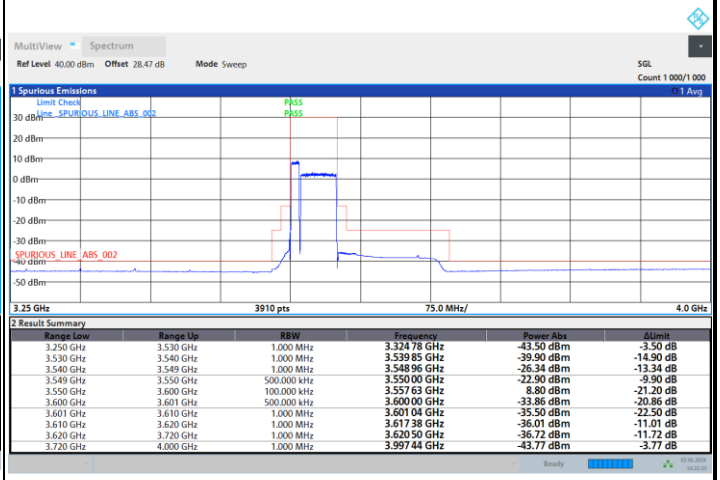
256QAM



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-43.50 dBm	-3.50 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 85 GHz	-39.90 dBm	-14.90 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-26.34 dBm	-13.34 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.550 00 GHz	-22.90 dBm	-9.90 dB
3.550 GHz	3.600 GHz	100.000 kHz	3.557 63 GHz	8.80 dBm	-21.20 dB
3.600 GHz	3.601 GHz	500.000 kHz	3.600 00 GHz	-33.86 dBm	-20.86 dB
3.601 GHz	3.610 GHz	1.000 MHz	3.601 04 GHz	-35.50 dBm	-22.50 dB
3.610 GHz	3.620 GHz	1.000 MHz	3.617 38 GHz	-36.01 dBm	-11.01 dB
3.620 GHz	3.720 GHz	1.000 MHz	3.620 50 GHz	-36.72 dBm	-11.72 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.997 44 GHz	-43.77 dBm	-3.77 dB

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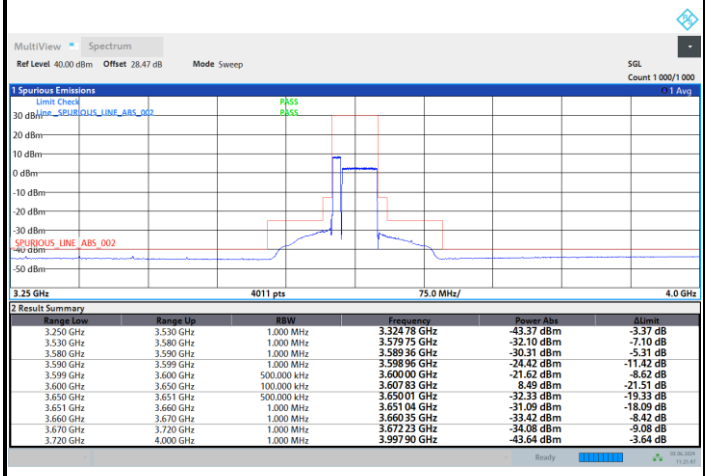
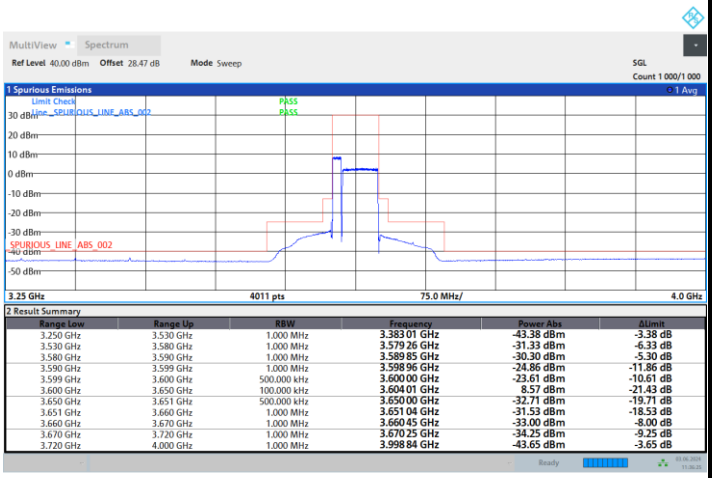
FR1 n48 / 10MHz+40MHz / Middle Channel / MASK

QPSK



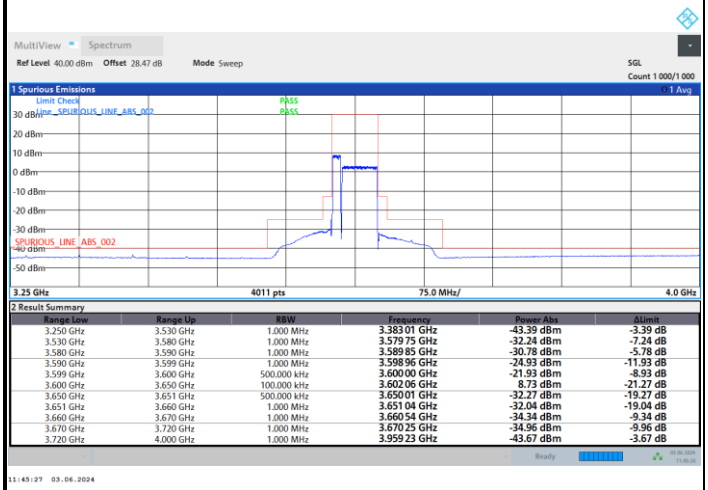
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-43.37 dBm	-3.37 dB
3.530 GHz	3.580 GHz	1.000 MHz	3.579 75 GHz	-32.10 dBm	-7.10 dB
3.580 GHz	3.590 GHz	1.000 MHz	3.589 36 GHz	-30.31 dBm	-5.31 dB
3.590 GHz	3.599 GHz	1.000 MHz	3.598 96 GHz	-24.42 dBm	-11.42 dB
3.599 GHz	3.600 GHz	500.000 kHz	3.600 00 GHz	-21.62 dBm	-8.62 dB
3.600 GHz	3.650 GHz	100.000 kHz	3.607 83 GHz	8.49 dBm	-21.51 dB
3.650 GHz	3.651 GHz	500.000 kHz	3.650 01 GHz	-32.33 dBm	-19.33 dB
3.651 GHz	3.660 GHz	1.000 MHz	3.651 04 GHz	-31.09 dBm	-18.09 dB
3.660 GHz	3.670 GHz	1.000 MHz	3.660 35 GHz	-33.42 dBm	-8.42 dB
3.670 GHz	3.720 GHz	1.000 MHz	3.672 23 GHz	-34.08 dBm	-9.08 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.997 90 GHz	-43.64 dBm	-3.64 dB

16QAM



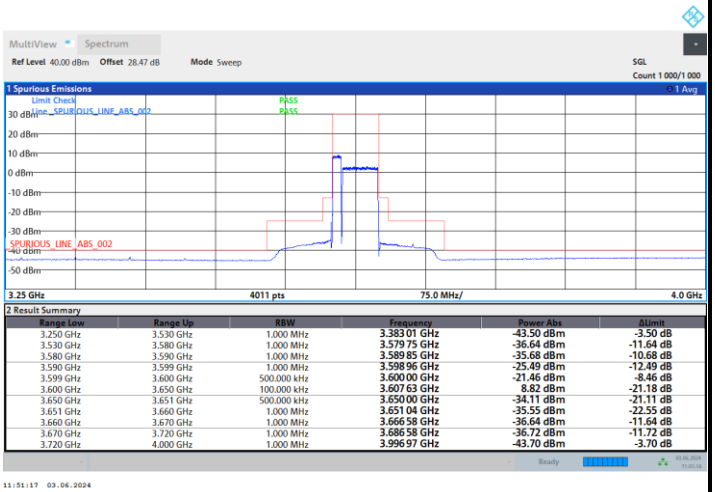
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.383 01 GHz	-43.38 dBm	-3.38 dB
3.530 GHz	3.580 GHz	1.000 MHz	3.579 26 GHz	-31.33 dBm	-6.33 dB
3.580 GHz	3.590 GHz	1.000 MHz	3.589 85 GHz	-30.30 dBm	-5.30 dB
3.590 GHz	3.599 GHz	1.000 MHz	3.598 96 GHz	-24.86 dBm	-11.86 dB
3.599 GHz	3.600 GHz	500.000 kHz	3.600 00 GHz	-23.61 dBm	-10.61 dB
3.600 GHz	3.650 GHz	100.000 kHz	3.604 01 GHz	8.57 dBm	-21.43 dB
3.650 GHz	3.651 GHz	500.000 kHz	3.650 00 GHz	-32.71 dBm	-19.71 dB
3.651 GHz	3.660 GHz	1.000 MHz	3.651 04 GHz	-31.53 dBm	-18.53 dB
3.660 GHz	3.670 GHz	1.000 MHz	3.660 45 GHz	-33.00 dBm	-8.00 dB
3.670 GHz	3.720 GHz	1.000 MHz	3.670 25 GHz	-34.25 dBm	-9.25 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.998 84 GHz	-43.65 dBm	-3.65 dB

64QAM



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.383 01 GHz	-43.39 dBm	-3.39 dB
3.530 GHz	3.580 GHz	1.000 MHz	3.579 75 GHz	-32.24 dBm	-7.24 dB
3.580 GHz	3.590 GHz	1.000 MHz	3.589 85 GHz	-30.78 dBm	-5.78 dB
3.590 GHz	3.599 GHz	1.000 MHz	3.598 96 GHz	-24.93 dBm	-11.93 dB
3.599 GHz	3.600 GHz	500.000 kHz	3.600 00 GHz	-21.93 dBm	-8.93 dB
3.600 GHz	3.650 GHz	100.000 kHz	3.602 06 GHz	8.73 dBm	-21.27 dB
3.650 GHz	3.651 GHz	500.000 kHz	3.650 01 GHz	-32.27 dBm	-19.27 dB
3.651 GHz	3.660 GHz	1.000 MHz	3.651 04 GHz	-32.04 dBm	-19.04 dB
3.660 GHz	3.670 GHz	1.000 MHz	3.660 54 GHz	-34.34 dBm	-9.34 dB
3.670 GHz	3.720 GHz	1.000 MHz	3.670 25 GHz	-34.96 dBm	-9.96 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.959 23 GHz	-43.67 dBm	-3.67 dB

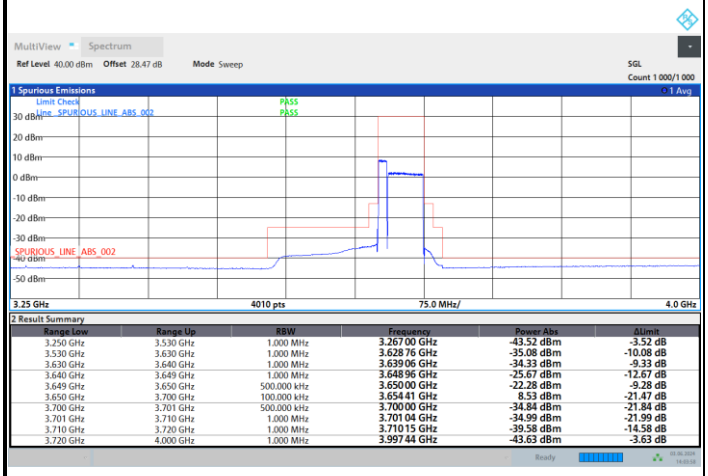
256QAM



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.383 01 GHz	-43.50 dBm	-3.50 dB
3.530 GHz	3.580 GHz	1.000 MHz	3.579 75 GHz	-36.64 dBm	-11.64 dB
3.580 GHz	3.590 GHz	1.000 MHz	3.589 85 GHz	-35.68 dBm	-10.68 dB
3.590 GHz	3.599 GHz	1.000 MHz	3.598 96 GHz	-25.49 dBm	-12.49 dB
3.599 GHz	3.600 GHz	500.000 kHz	3.600 00 GHz	-21.46 dBm	-8.46 dB
3.600 GHz	3.650 GHz	100.000 kHz	3.607 63 GHz	8.82 dBm	-21.18 dB
3.650 GHz	3.651 GHz	500.000 kHz	3.650 00 GHz	-34.11 dBm	-21.11 dB
3.651 GHz	3.660 GHz	1.000 MHz	3.651 04 GHz	-35.55 dBm	-22.55 dB
3.660 GHz	3.670 GHz	1.000 MHz	3.666 58 GHz	-36.64 dBm	-11.64 dB
3.670 GHz	3.720 GHz	1.000 MHz	3.686 58 GHz	-36.72 dBm	-11.72 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.996 97 GHz	-43.70 dBm	-3.70 dB

FR1 n48 / 10MHz+40MHz / Highest Channel / MASK

QPSK



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.267 00 GHz	-43.52 dBm	-3.52 dB
3.530 GHz	3.630 GHz	1.000 MHz	3.628 76 GHz	-35.08 dBm	-10.08 dB
3.630 GHz	3.640 GHz	1.000 MHz	3.639 06 GHz	-34.33 dBm	-9.33 dB
3.640 GHz	3.649 GHz	1.000 MHz	3.648 96 GHz	-25.67 dBm	-12.67 dB
3.649 GHz	3.650 GHz	500.000 kHz	3.650 00 GHz	-22.28 dBm	-9.28 dB
3.650 GHz	3.700 GHz	100.000 kHz	3.654 41 GHz	8.53 dBm	-21.47 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 00 GHz	-34.84 dBm	-21.84 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-34.99 dBm	-21.99 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 15 GHz	-39.58 dBm	-14.58 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.997 44 GHz	-43.63 dBm	-3.63 dB

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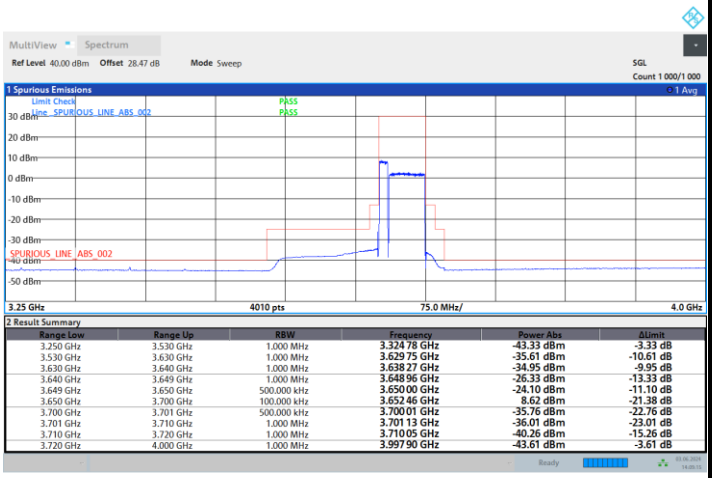
16QAM



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-43.33 dBm	-3.33 dB
3.530 GHz	3.630 GHz	1.000 MHz	3.629 75 GHz	-35.61 dBm	-10.61 dB
3.630 GHz	3.640 GHz	1.000 MHz	3.638 27 GHz	-34.95 dBm	-9.95 dB
3.640 GHz	3.649 GHz	1.000 MHz	3.648 96 GHz	-26.33 dBm	-13.33 dB
3.649 GHz	3.650 GHz	500.000 kHz	3.650 00 GHz	-24.10 dBm	-11.10 dB
3.650 GHz	3.700 GHz	100.000 kHz	3.652 46 GHz	8.62 dBm	-21.38 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 13 GHz	-36.01 dBm	-23.01 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 05 GHz	-40.26 dBm	-15.26 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.997 90 GHz	-43.61 dBm	-3.61 dB

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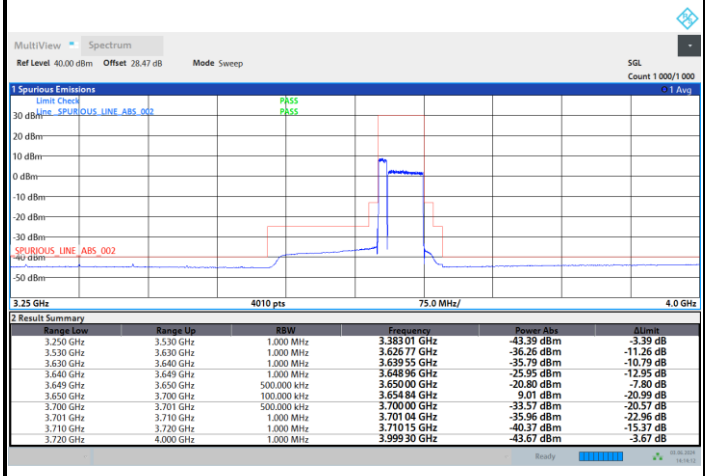
64QAM



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.383 01 GHz	-43.39 dBm	-3.39 dB
3.530 GHz	3.630 GHz	1.000 MHz	3.626 77 GHz	-36.26 dBm	-11.26 dB
3.630 GHz	3.640 GHz	1.000 MHz	3.639 55 GHz	-35.79 dBm	-10.79 dB
3.640 GHz	3.649 GHz	1.000 MHz	3.648 96 GHz	-25.95 dBm	-12.95 dB
3.649 GHz	3.650 GHz	500.000 kHz	3.650 00 GHz	-20.80 dBm	-7.80 dB
3.650 GHz	3.700 GHz	100.000 kHz	3.654 84 GHz	9.01 dBm	-20.99 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 00 GHz	-33.57 dBm	-20.57 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-35.96 dBm	-22.96 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 15 GHz	-40.37 dBm	-15.37 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.999 30 GHz	-43.67 dBm	-3.67 dB

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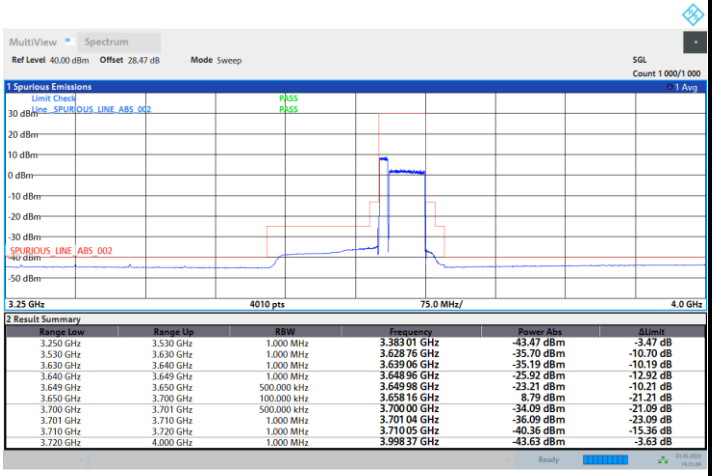
256QAM



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.383 01 GHz	-43.47 dBm	-3.47 dB
3.530 GHz	3.630 GHz	1.000 MHz	3.628 76 GHz	-35.70 dBm	-10.70 dB
3.630 GHz	3.640 GHz	1.000 MHz	3.639 06 GHz	-35.19 dBm	-10.19 dB
3.640 GHz	3.649 GHz	1.000 MHz	3.648 96 GHz	-25.92 dBm	-12.92 dB
3.649 GHz	3.650 GHz	500.000 kHz	3.649 98 GHz	-23.21 dBm	-10.21 dB
3.650 GHz	3.700 GHz	100.000 kHz	3.658 16 GHz	8.79 dBm	-21.21 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 00 GHz	-34.09 dBm	-21.09 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-36.09 dBm	-23.09 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 05 GHz	-40.36 dBm	-15.36 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.998 37 GHz	-43.63 dBm	-3.63 dB

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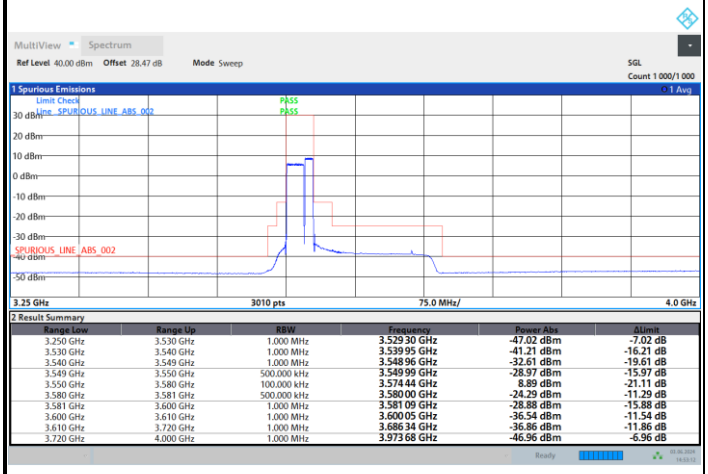
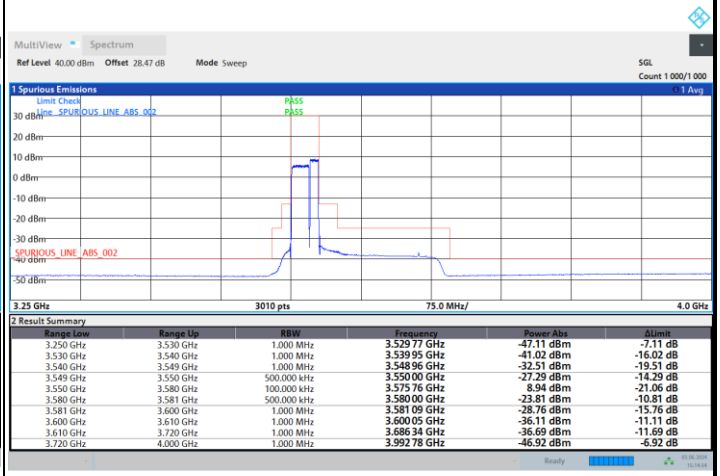
FR1 n48 / 20MHz+10MHz / Lowest Channel / MASK

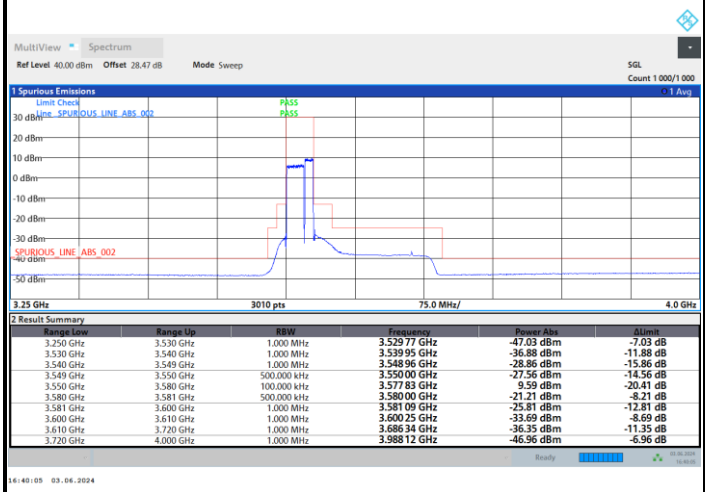
QPSK



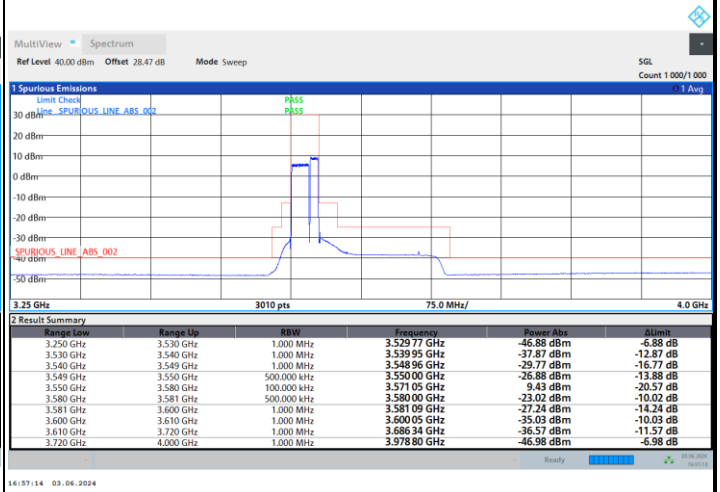
16QAM



64QAM

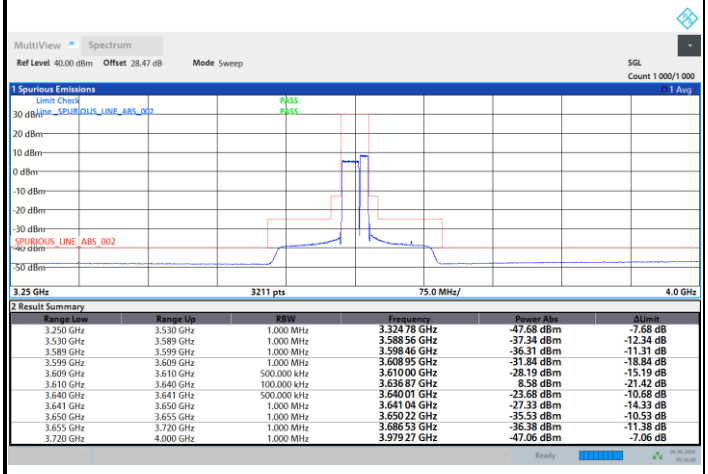


256QAM



FR1 n48 / 20MHz+10MHz / Middle Channel / MASK

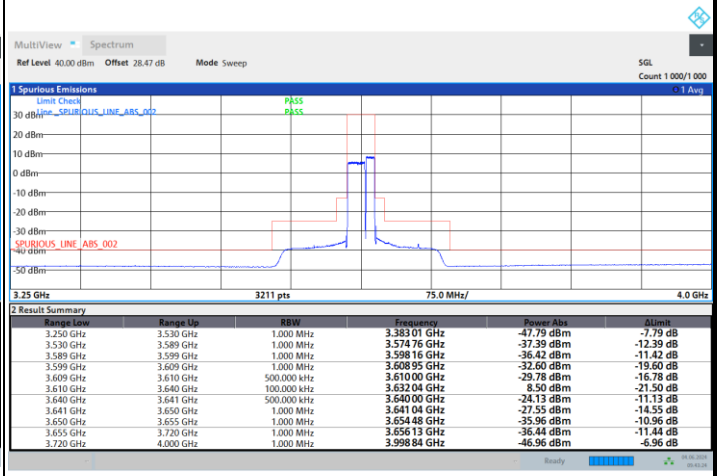
QPSK



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-47.68 dBm	-7.68 dB
3.530 GHz	3.589 GHz	1.000 MHz	3.588 56 GHz	-37.34 dBm	-12.34 dB
3.589 GHz	3.599 GHz	1.000 MHz	3.598 46 GHz	-36.31 dBm	-11.31 dB
3.599 GHz	3.609 GHz	1.000 MHz	3.608 95 GHz	-31.84 dBm	-18.84 dB
3.609 GHz	3.610 GHz	500.000 kHz	3.610 00 GHz	-28.19 dBm	-15.19 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.636 87 GHz	8.58 dBm	-21.42 dB
3.640 GHz	3.641 GHz	500.000 kHz	3.640 01 GHz	-23.68 dBm	-10.68 dB
3.641 GHz	3.650 GHz	1.000 MHz	3.641 04 GHz	-27.33 dBm	-14.33 dB
3.650 GHz	3.655 GHz	1.000 MHz	3.650 22 GHz	-35.53 dBm	-10.53 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.686 53 GHz	-36.38 dBm	-11.38 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.979 27 GHz	-47.06 dBm	-7.06 dB

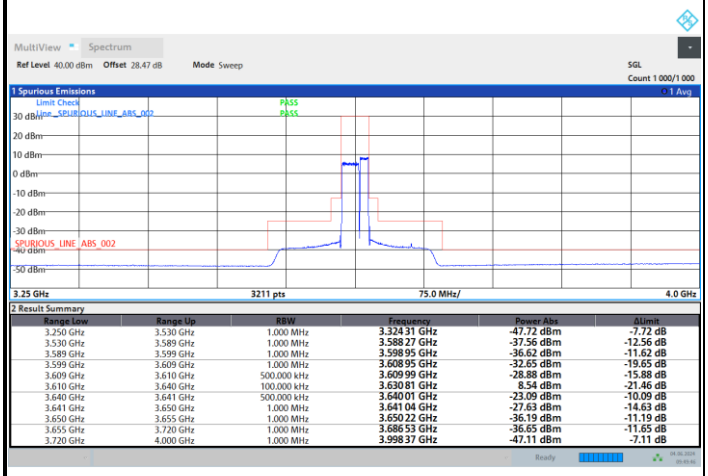
16QAM



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.383 01 GHz	-47.79 dBm	-7.79 dB
3.530 GHz	3.589 GHz	1.000 MHz	3.574 76 GHz	-37.39 dBm	-12.39 dB
3.589 GHz	3.599 GHz	1.000 MHz	3.598 16 GHz	-36.42 dBm	-11.42 dB
3.599 GHz	3.609 GHz	1.000 MHz	3.608 95 GHz	-32.60 dBm	-19.60 dB
3.609 GHz	3.610 GHz	500.000 kHz	3.610 00 GHz	-29.78 dBm	-16.78 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.632 04 GHz	8.50 dBm	-21.50 dB
3.640 GHz	3.641 GHz	500.000 kHz	3.640 00 GHz	-24.13 dBm	-11.13 dB
3.641 GHz	3.650 GHz	1.000 MHz	3.641 04 GHz	-27.55 dBm	-14.55 dB
3.650 GHz	3.655 GHz	1.000 MHz	3.654 48 GHz	-35.96 dBm	-10.96 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.656 13 GHz	-36.44 dBm	-11.44 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.998 84 GHz	-46.96 dBm	-6.96 dB

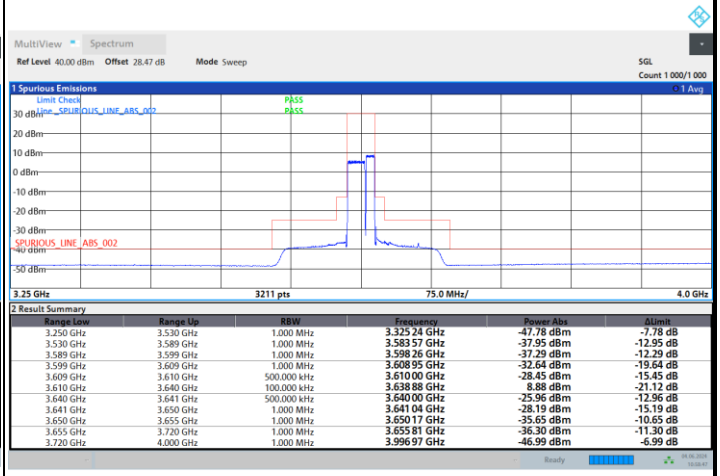
64QAM



2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 31 GHz	-47.72 dBm	-7.72 dB
3.530 GHz	3.589 GHz	1.000 MHz	3.588 27 GHz	-37.56 dBm	-12.56 dB
3.589 GHz	3.599 GHz	1.000 MHz	3.598 95 GHz	-36.62 dBm	-11.62 dB
3.599 GHz	3.609 GHz	1.000 MHz	3.608 95 GHz	-32.65 dBm	-19.65 dB
3.609 GHz	3.610 GHz	500.000 kHz	3.609 99 GHz	-28.88 dBm	-15.88 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.630 81 GHz	8.54 dBm	-21.46 dB
3.640 GHz	3.641 GHz	500.000 kHz	3.640 01 GHz	-23.09 dBm	-10.09 dB
3.641 GHz	3.650 GHz	1.000 MHz	3.641 04 GHz	-27.63 dBm	-14.63 dB
3.650 GHz	3.655 GHz	1.000 MHz	3.650 22 GHz	-36.19 dBm	-11.19 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.686 53 GHz	-36.65 dBm	-11.65 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.998 37 GHz	-47.11 dBm	-7.11 dB

256QAM

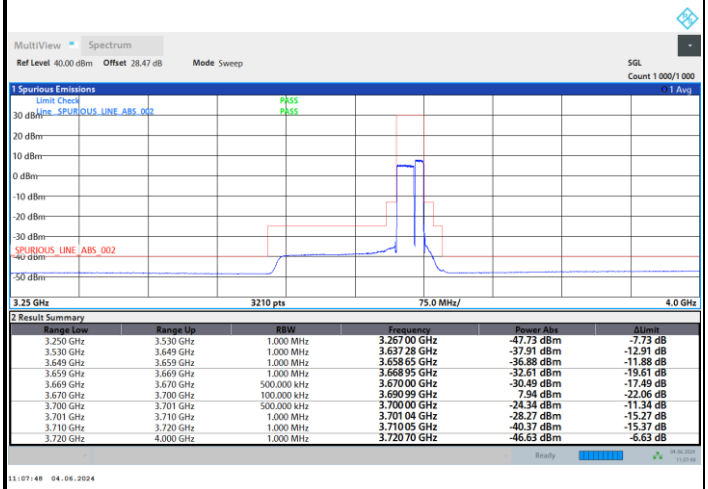


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.325 24 GHz	-47.78 dBm	-7.78 dB
3.530 GHz	3.589 GHz	1.000 MHz	3.583 57 GHz	-37.95 dBm	-12.95 dB
3.589 GHz	3.599 GHz	1.000 MHz	3.598 26 GHz	-37.29 dBm	-12.29 dB
3.599 GHz	3.609 GHz	1.000 MHz	3.608 95 GHz	-32.64 dBm	-19.64 dB
3.609 GHz	3.610 GHz	500.000 kHz	3.610 00 GHz	-28.45 dBm	-15.45 dB
3.610 GHz	3.640 GHz	100.000 kHz	3.638 88 GHz	8.88 dBm	-21.12 dB
3.640 GHz	3.641 GHz	500.000 kHz	3.640 00 GHz	-25.96 dBm	-12.96 dB
3.641 GHz	3.650 GHz	1.000 MHz	3.641 04 GHz	-28.19 dBm	-15.19 dB
3.650 GHz	3.655 GHz	1.000 MHz	3.650 17 GHz	-35.65 dBm	-10.65 dB
3.655 GHz	3.720 GHz	1.000 MHz	3.655 81 GHz	-36.30 dBm	-11.30 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.996 97 GHz	-46.99 dBm	-6.99 dB

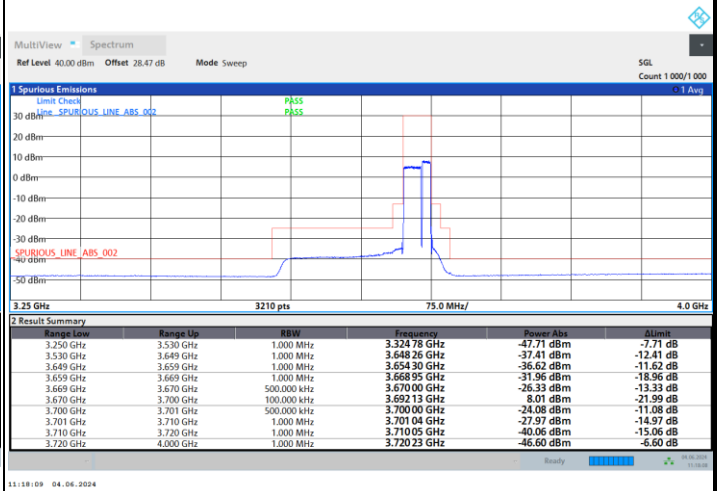
FR1 n48 / 20MHz+10MHz / Highest Channel / MASK

QPSK



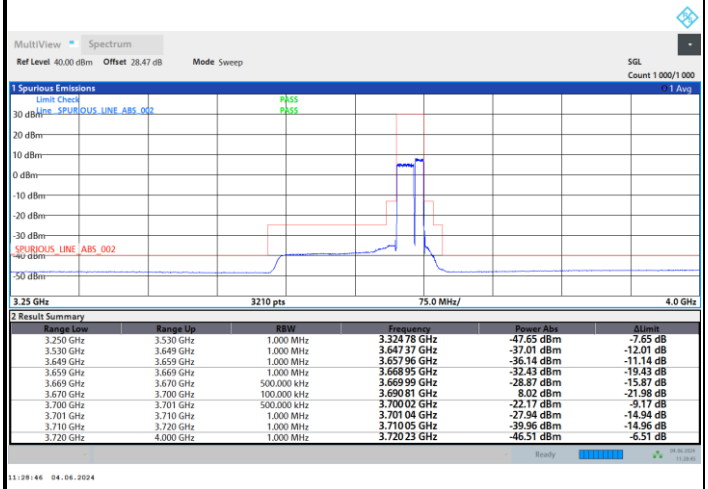
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.267 00 GHz	-47.73 dBm	-7.73 dB
3.530 GHz	3.649 GHz	1.000 MHz	3.637 28 GHz	-37.91 dBm	-12.91 dB
3.649 GHz	3.659 GHz	1.000 MHz	3.658 65 GHz	-36.88 dBm	-11.88 dB
3.659 GHz	3.669 GHz	1.000 MHz	3.668 95 GHz	-32.61 dBm	-19.61 dB
3.669 GHz	3.670 GHz	500.000 kHz	3.670 00 GHz	-30.49 dBm	-17.49 dB
3.670 GHz	3.700 GHz	100.000 kHz	3.690 99 GHz	7.94 dBm	-22.06 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 00 GHz	-24.34 dBm	-11.34 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-28.27 dBm	-15.27 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 05 GHz	-40.37 dBm	-15.37 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.720 70 GHz	-46.63 dBm	-6.63 dB

16QAM



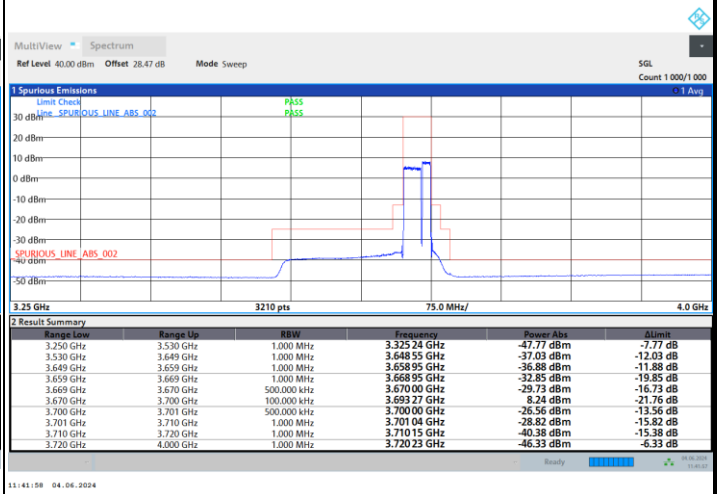
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-47.71 dBm	-7.71 dB
3.530 GHz	3.649 GHz	1.000 MHz	3.648 26 GHz	-37.41 dBm	-12.41 dB
3.649 GHz	3.659 GHz	1.000 MHz	3.654 30 GHz	-36.62 dBm	-11.62 dB
3.659 GHz	3.669 GHz	1.000 MHz	3.668 95 GHz	-31.96 dBm	-18.96 dB
3.669 GHz	3.670 GHz	500.000 kHz	3.670 00 GHz	-26.33 dBm	-13.33 dB
3.670 GHz	3.700 GHz	100.000 kHz	3.692 13 GHz	8.01 dBm	-21.99 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 00 GHz	-24.08 dBm	-11.08 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-27.97 dBm	-14.97 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 05 GHz	-40.06 dBm	-15.06 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.720 23 GHz	-46.60 dBm	-6.60 dB

64QAM



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-47.65 dBm	-7.65 dB
3.530 GHz	3.649 GHz	1.000 MHz	3.647 37 GHz	-37.01 dBm	-12.01 dB
3.649 GHz	3.659 GHz	1.000 MHz	3.657 96 GHz	-36.14 dBm	-11.14 dB
3.659 GHz	3.669 GHz	1.000 MHz	3.668 95 GHz	-32.43 dBm	-19.43 dB
3.669 GHz	3.670 GHz	500.000 kHz	3.669 99 GHz	-28.87 dBm	-15.87 dB
3.670 GHz	3.700 GHz	100.000 kHz	3.690 81 GHz	8.02 dBm	-21.98 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 02 GHz	-22.17 dBm	-9.17 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-27.94 dBm	-14.94 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 05 GHz	-39.96 dBm	-14.96 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.720 23 GHz	-46.51 dBm	-6.51 dB

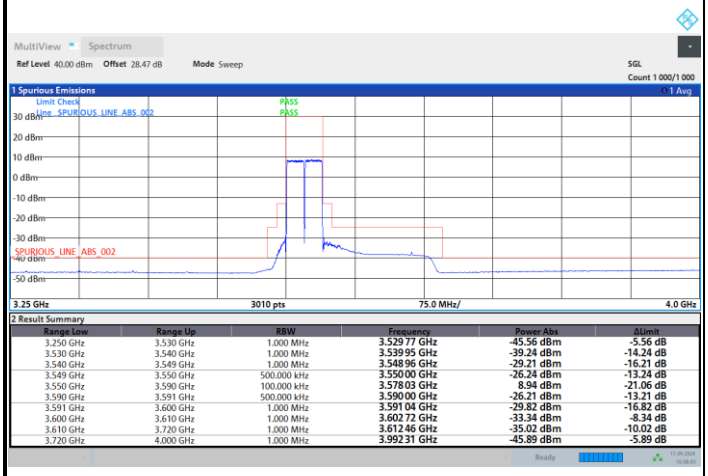
256QAM



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.325 24 GHz	-47.77 dBm	-7.77 dB
3.530 GHz	3.649 GHz	1.000 MHz	3.648 55 GHz	-37.03 dBm	-12.03 dB
3.649 GHz	3.659 GHz	1.000 MHz	3.658 95 GHz	-36.88 dBm	-11.88 dB
3.659 GHz	3.669 GHz	1.000 MHz	3.668 95 GHz	-32.85 dBm	-19.85 dB
3.669 GHz	3.670 GHz	500.000 kHz	3.670 00 GHz	-29.73 dBm	-16.73 dB
3.670 GHz	3.700 GHz	100.000 kHz	3.693 27 GHz	8.24 dBm	-21.76 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 00 GHz	-26.56 dBm	-13.56 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-28.82 dBm	-15.82 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 15 GHz	-40.38 dBm	-15.38 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.720 23 GHz	-46.33 dBm	-6.33 dB

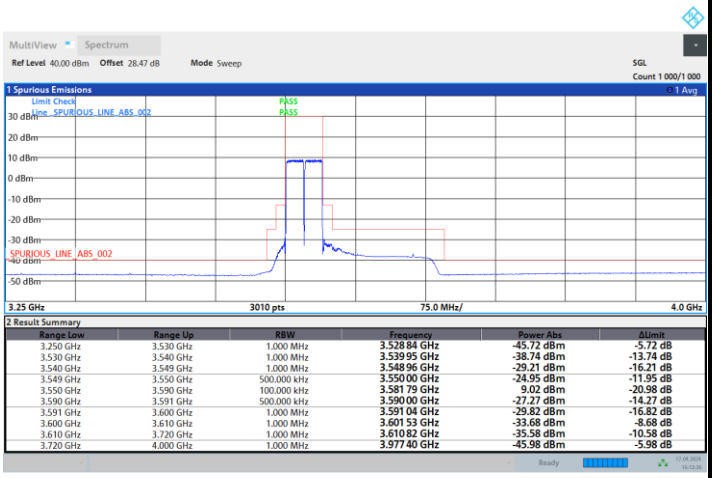
FR1 n48 / 20MHz+20MHz / Lowest Channel / MASK

QPSK



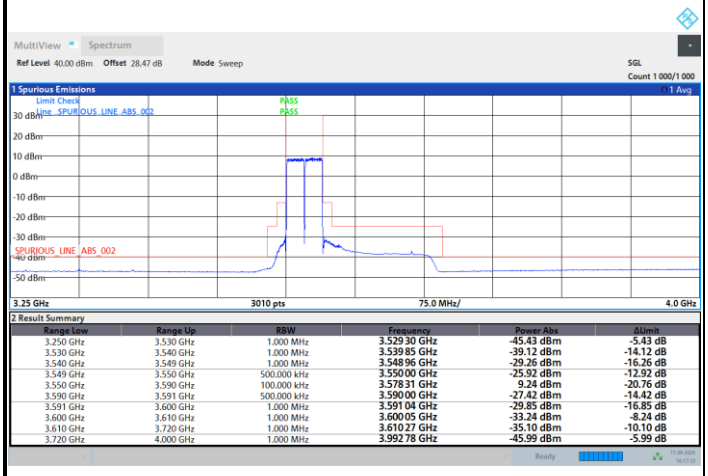
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.529 77 GHz	-45.56 dBm	-5.56 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 95 GHz	-39.24 dBm	-14.24 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-29.21 dBm	-16.21 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.550 00 GHz	-26.24 dBm	-13.24 dB
3.550 GHz	3.590 GHz	100.000 kHz	3.578 03 GHz	8.94 dBm	-21.06 dB
3.590 GHz	3.591 GHz	500.000 kHz	3.590 00 GHz	-26.21 dBm	-13.21 dB
3.591 GHz	3.600 GHz	1.000 MHz	3.591 04 GHz	-29.82 dBm	-16.82 dB
3.600 GHz	3.610 GHz	1.000 MHz	3.602 72 GHz	-33.34 dBm	-8.34 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.612 46 GHz	-35.02 dBm	-10.02 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.992 31 GHz	-45.89 dBm	-5.89 dB

16QAM



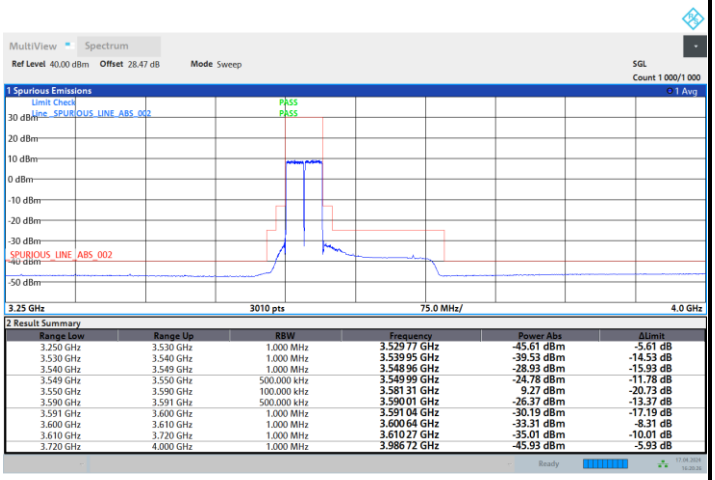
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.528 84 GHz	-45.72 dBm	-5.72 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 95 GHz	-38.74 dBm	-13.74 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-29.21 dBm	-16.21 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.550 00 GHz	-24.95 dBm	-11.95 dB
3.550 GHz	3.590 GHz	100.000 kHz	3.581 79 GHz	9.02 dBm	-20.98 dB
3.590 GHz	3.591 GHz	500.000 kHz	3.590 00 GHz	-27.27 dBm	-14.27 dB
3.591 GHz	3.600 GHz	1.000 MHz	3.591 04 GHz	-29.82 dBm	-16.82 dB
3.600 GHz	3.610 GHz	1.000 MHz	3.601 53 GHz	-33.68 dBm	-8.68 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.610 82 GHz	-35.58 dBm	-10.58 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.977 40 GHz	-45.98 dBm	-5.98 dB

64QAM



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.529 30 GHz	-45.43 dBm	-5.43 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 85 GHz	-39.12 dBm	-14.12 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-29.26 dBm	-16.26 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.550 00 GHz	-25.92 dBm	-12.92 dB
3.550 GHz	3.590 GHz	100.000 kHz	3.578 31 GHz	9.24 dBm	-20.76 dB
3.590 GHz	3.591 GHz	500.000 kHz	3.590 00 GHz	-27.42 dBm	-14.42 dB
3.591 GHz	3.600 GHz	1.000 MHz	3.591 04 GHz	-29.85 dBm	-16.85 dB
3.600 GHz	3.610 GHz	1.000 MHz	3.600 05 GHz	-33.24 dBm	-8.24 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.610 27 GHz	-35.10 dBm	-10.10 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.992 78 GHz	-45.99 dBm	-5.99 dB

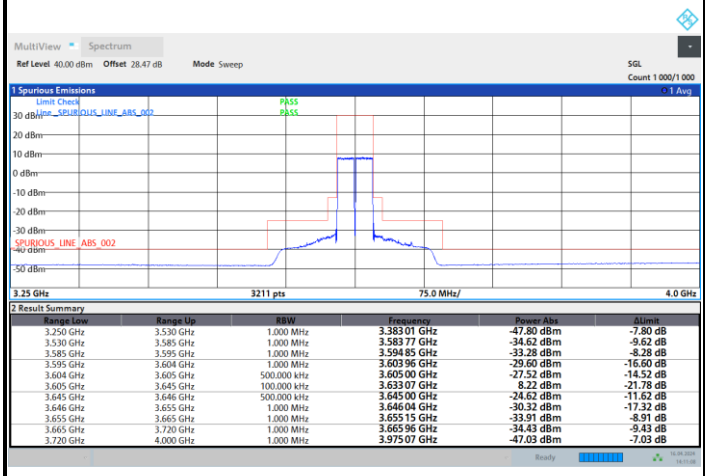
256QAM



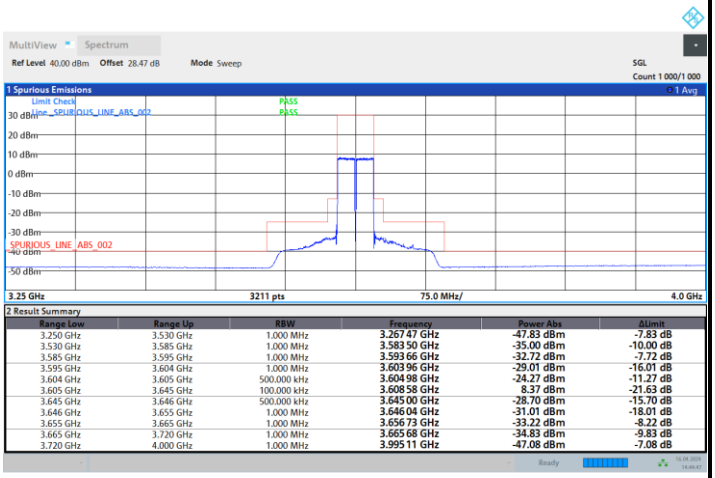
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.529 77 GHz	-45.61 dBm	-5.61 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 95 GHz	-39.53 dBm	-14.53 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-28.93 dBm	-15.93 dB
3.549 GHz	3.550 GHz	500.000 kHz	3.549 99 GHz	-24.78 dBm	-11.78 dB
3.550 GHz	3.590 GHz	100.000 kHz	3.581 31 GHz	9.27 dBm	-20.73 dB
3.590 GHz	3.591 GHz	500.000 kHz	3.590 01 GHz	-26.37 dBm	-13.37 dB
3.591 GHz	3.600 GHz	1.000 MHz	3.591 04 GHz	-30.19 dBm	-17.19 dB
3.600 GHz	3.610 GHz	1.000 MHz	3.600 64 GHz	-33.31 dBm	-8.31 dB
3.610 GHz	3.720 GHz	1.000 MHz	3.610 27 GHz	-35.01 dBm	-10.01 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.986 72 GHz	-45.93 dBm	-5.93 dB

FR1 n48 / 20MHz+20MHz / Middle Channel / MASK

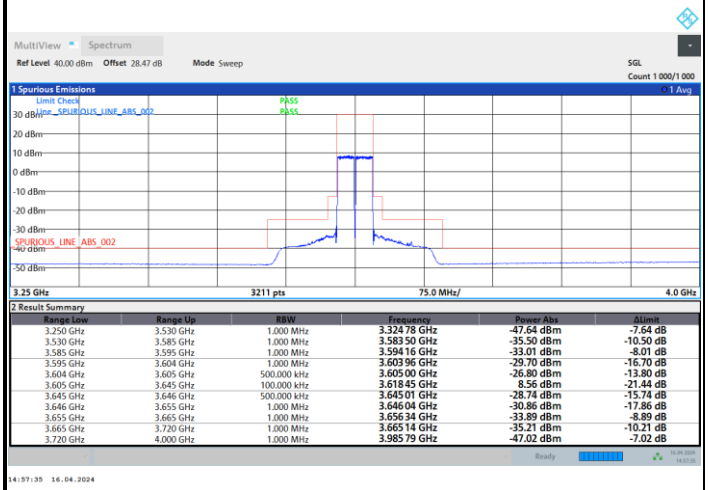
QPSK



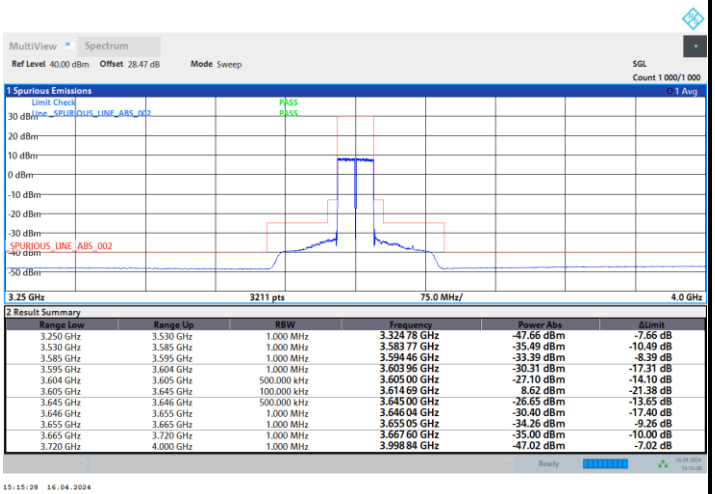
16QAM



64QAM

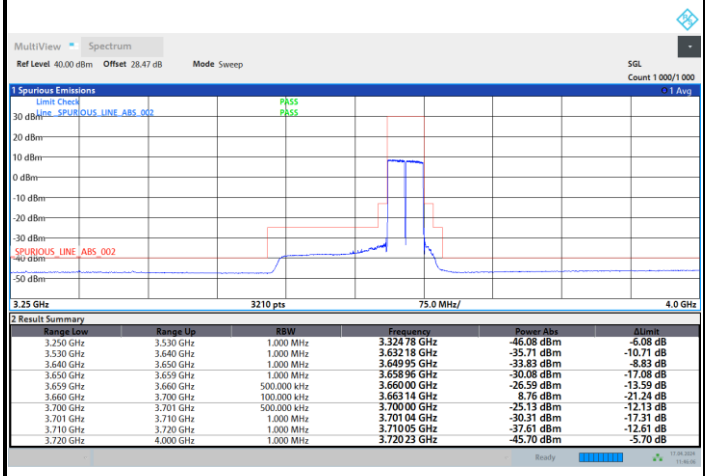


256QAM



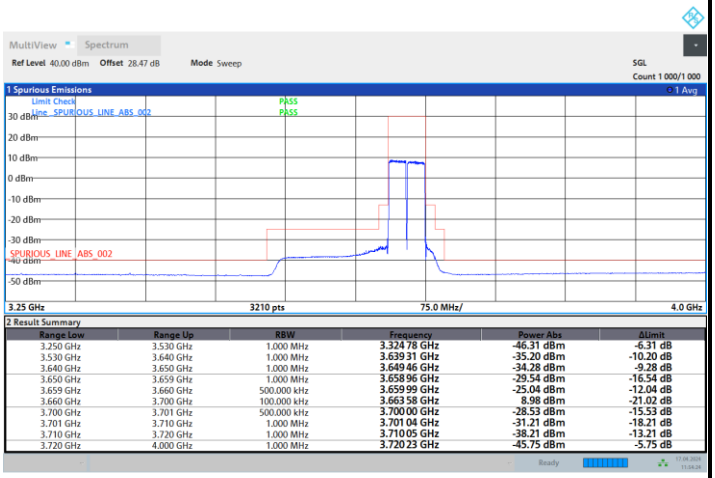
FR1 n48 / 20MHz+20MHz / Highest Channel / MASK

QPSK



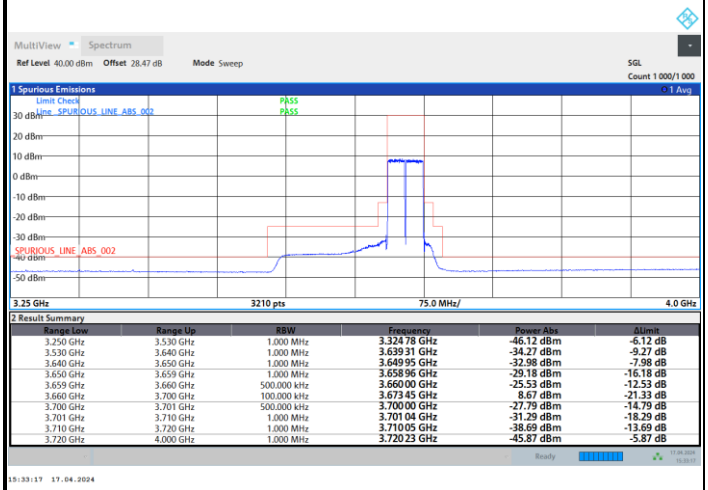
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-46.08 dBm	-6.08 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.632 18 GHz	-35.71 dBm	-10.71 dB
3.640 GHz	3.650 GHz	1.000 MHz	3.649 95 GHz	-33.83 dBm	-8.83 dB
3.650 GHz	3.659 GHz	1.000 MHz	3.658 96 GHz	-30.08 dBm	-17.08 dB
3.659 GHz	3.660 GHz	500.000 kHz	3.660 00 GHz	-26.59 dBm	-13.59 dB
3.660 GHz	3.700 GHz	100.000 kHz	3.663 14 GHz	8.76 dBm	-21.24 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 00 GHz	-25.13 dBm	-12.13 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-30.31 dBm	-17.31 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 05 GHz	-37.61 dBm	-12.61 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.720 23 GHz	-45.70 dBm	-5.70 dB

16QAM



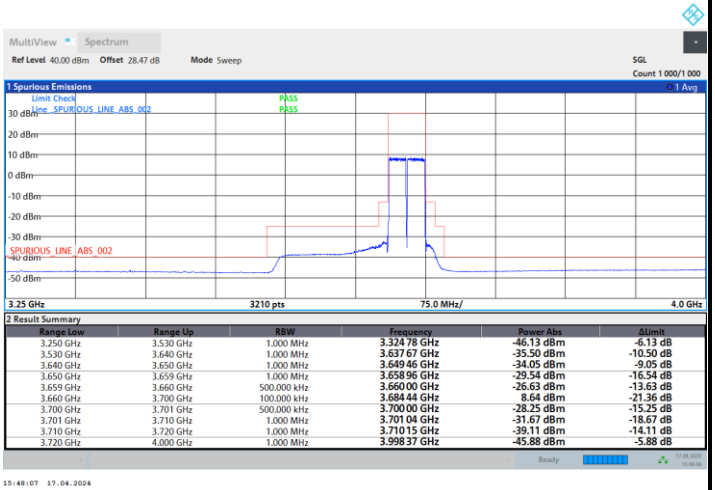
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-46.31 dBm	-6.31 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.639 31 GHz	-35.20 dBm	-10.20 dB
3.640 GHz	3.650 GHz	1.000 MHz	3.649 46 GHz	-34.28 dBm	-9.28 dB
3.650 GHz	3.659 GHz	1.000 MHz	3.658 96 GHz	-29.54 dBm	-16.54 dB
3.659 GHz	3.660 GHz	500.000 kHz	3.659 99 GHz	-25.04 dBm	-12.04 dB
3.660 GHz	3.700 GHz	100.000 kHz	3.663 58 GHz	8.98 dBm	-21.02 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 00 GHz	-28.53 dBm	-15.53 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-31.21 dBm	-18.21 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 05 GHz	-38.21 dBm	-13.21 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.720 23 GHz	-45.75 dBm	-5.75 dB

64QAM



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-46.12 dBm	-6.12 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.639 31 GHz	-34.27 dBm	-9.27 dB
3.640 GHz	3.650 GHz	1.000 MHz	3.649 95 GHz	-32.98 dBm	-7.98 dB
3.650 GHz	3.659 GHz	1.000 MHz	3.658 96 GHz	-29.18 dBm	-16.18 dB
3.659 GHz	3.660 GHz	500.000 kHz	3.660 00 GHz	-25.53 dBm	-12.53 dB
3.660 GHz	3.700 GHz	100.000 kHz	3.673 45 GHz	8.67 dBm	-21.33 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 00 GHz	-27.79 dBm	-14.79 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-31.29 dBm	-18.29 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 05 GHz	-38.69 dBm	-13.69 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.720 23 GHz	-45.87 dBm	-5.87 dB

256QAM



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-46.13 dBm	-6.13 dB
3.530 GHz	3.640 GHz	1.000 MHz	3.637 67 GHz	-35.50 dBm	-10.50 dB
3.640 GHz	3.650 GHz	1.000 MHz	3.649 46 GHz	-34.05 dBm	-9.05 dB
3.650 GHz	3.659 GHz	1.000 MHz	3.658 96 GHz	-29.54 dBm	-16.54 dB
3.659 GHz	3.660 GHz	500.000 kHz	3.660 00 GHz	-26.63 dBm	-13.63 dB
3.660 GHz	3.700 GHz	100.000 kHz	3.684 44 GHz	8.64 dBm	-21.36 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 00 GHz	-28.25 dBm	-15.25 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-31.67 dBm	-18.67 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 15 GHz	-39.11 dBm	-14.11 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.998 37 GHz	-45.88 dBm	-5.88 dB