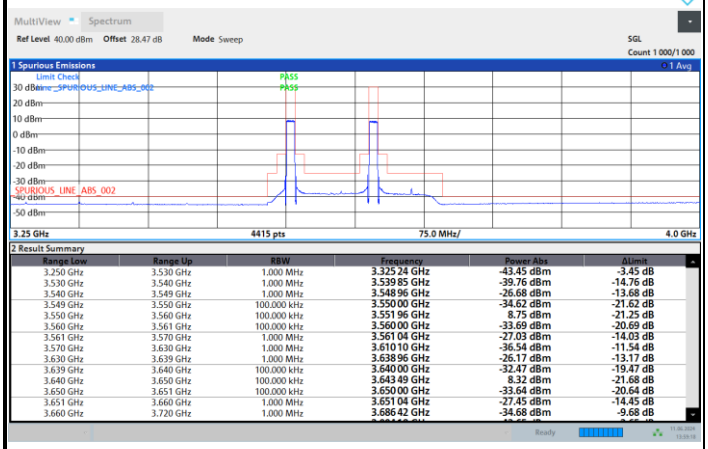
FR1 n48 / 10MHz+10MHz / Non Contiguous / MASK

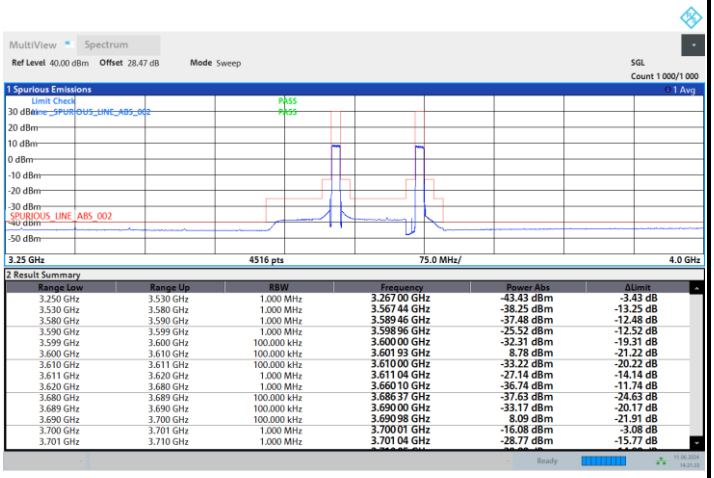
QPSK

Lowest Channel



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.325 24 GHz	-43.45 dBm	-3.45 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 85 GHz	-39.76 dBm	-14.76 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-26.68 dBm	-13.68 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.550 00 GHz	-34.62 dBm	-21.62 dB
3.550 GHz	3.560 GHz	100.000 kHz	3.551 96 GHz	8.75 dBm	-21.25 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.560 00 GHz	-33.69 dBm	-20.69 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.561 06 GHz	-27.03 dBm	-14.03 dB
3.570 GHz	3.630 GHz	1.000 MHz	3.610 10 GHz	-36.54 dBm	-11.54 dB
3.630 GHz	3.639 GHz	1.000 MHz	3.638 96 GHz	-26.17 dBm	-13.17 dB
3.639 GHz	3.640 GHz	100.000 kHz	3.640 00 GHz	-32.47 dBm	-19.47 dB
3.640 GHz	3.650 GHz	100.000 kHz	3.643 49 GHz	8.32 dBm	-21.68 dB
3.650 GHz	3.651 GHz	100.000 kHz	3.650 00 GHz	-33.64 dBm	-20.64 dB
3.651 GHz	3.660 GHz	1.000 MHz	3.651 04 GHz	-27.45 dBm	-14.45 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.686 42 GHz	-34.68 dBm	-9.68 dB

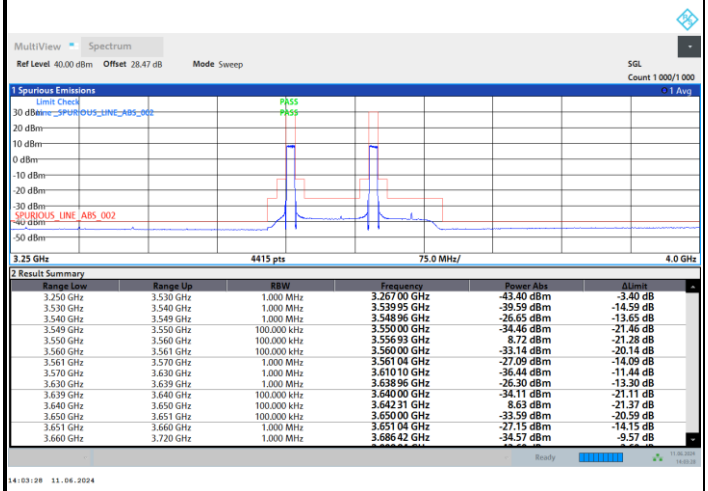
Highest Channel



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.267 00 GHz	-43.43 dBm	-3.43 dB
3.530 GHz	3.580 GHz	1.000 MHz	3.567 44 GHz	-38.25 dBm	-13.25 dB
3.580 GHz	3.590 GHz	1.000 MHz	3.589 46 GHz	-37.48 dBm	-12.48 dB
3.590 GHz	3.599 GHz	1.000 MHz	3.598 96 GHz	-25.52 dBm	-12.52 dB
3.599 GHz	3.600 GHz	100.000 kHz	3.600 00 GHz	-32.31 dBm	-19.31 dB
3.600 GHz	3.610 GHz	100.000 kHz	3.601 93 GHz	8.78 dBm	-21.22 dB
3.610 GHz	3.611 GHz	100.000 kHz	3.610 00 GHz	-33.22 dBm	-20.22 dB
3.611 GHz	3.620 GHz	1.000 MHz	3.611 04 GHz	-27.14 dBm	-14.14 dB
3.620 GHz	3.680 GHz	1.000 MHz	3.660 10 GHz	-36.74 dBm	-11.74 dB
3.680 GHz	3.689 GHz	100.000 kHz	3.686 37 GHz	-37.63 dBm	-24.63 dB
3.689 GHz	3.690 GHz	100.000 kHz	3.690 00 GHz	-33.17 dBm	-20.17 dB
3.690 GHz	3.700 GHz	100.000 kHz	3.690 98 GHz	8.09 dBm	-21.91 dB
3.700 GHz	3.701 GHz	1.000 MHz	3.700 01 GHz	-16.08 dBm	-3.08 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-28.77 dBm	-15.77 dB

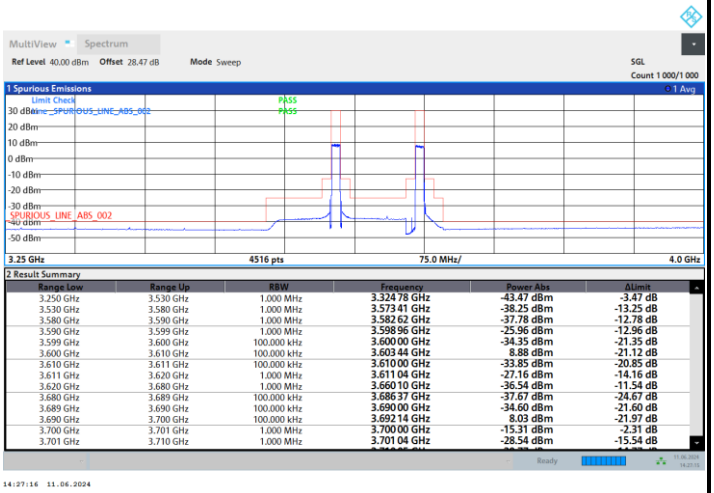
16QAM

Lowest Channel



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.267 00 GHz	-43.40 dBm	-3.40 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 95 GHz	-39.59 dBm	-14.59 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-26.65 dBm	-13.65 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.550 00 GHz	-34.46 dBm	-21.46 dB
3.550 GHz	3.560 GHz	100.000 kHz	3.556 93 GHz	8.72 dBm	-21.28 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.560 00 GHz	-33.14 dBm	-20.14 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.561 06 GHz	-27.09 dBm	-14.09 dB
3.570 GHz	3.630 GHz	1.000 MHz	3.610 10 GHz	-36.44 dBm	-11.44 dB
3.630 GHz	3.639 GHz	1.000 MHz	3.638 96 GHz	-26.30 dBm	-13.30 dB
3.639 GHz	3.640 GHz	100.000 kHz	3.640 00 GHz	-34.11 dBm	-21.11 dB
3.640 GHz	3.650 GHz	100.000 kHz	3.642 31 GHz	8.63 dBm	-21.37 dB
3.650 GHz	3.651 GHz	100.000 kHz	3.650 00 GHz	-33.59 dBm	-20.59 dB
3.651 GHz	3.660 GHz	1.000 MHz	3.651 04 GHz	-27.15 dBm	-14.15 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.686 42 GHz	-34.57 dBm	-9.57 dB

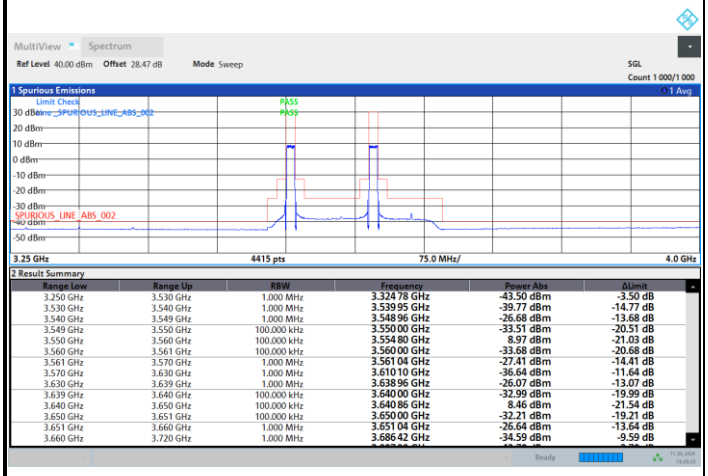
Highest Channel



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-43.47 dBm	-3.47 dB
3.530 GHz	3.580 GHz	1.000 MHz	3.573 41 GHz	-38.25 dBm	-13.25 dB
3.580 GHz	3.590 GHz	1.000 MHz	3.582 62 GHz	-37.78 dBm	-12.78 dB
3.590 GHz	3.599 GHz	1.000 MHz	3.598 96 GHz	-25.96 dBm	-12.96 dB
3.599 GHz	3.600 GHz	100.000 kHz	3.600 00 GHz	-34.35 dBm	-21.35 dB
3.600 GHz	3.610 GHz	100.000 kHz	3.603 44 GHz	8.88 dBm	-21.12 dB
3.610 GHz	3.611 GHz	100.000 kHz	3.610 00 GHz	-33.85 dBm	-20.85 dB
3.611 GHz	3.620 GHz	1.000 MHz	3.611 04 GHz	-27.16 dBm	-14.16 dB
3.620 GHz	3.680 GHz	1.000 MHz	3.660 10 GHz	-36.54 dBm	-11.54 dB
3.680 GHz	3.689 GHz	100.000 kHz	3.686 37 GHz	-37.67 dBm	-24.67 dB
3.689 GHz	3.690 GHz	100.000 kHz	3.690 00 GHz	-34.60 dBm	-21.60 dB
3.690 GHz	3.700 GHz	100.000 kHz	3.692 14 GHz	8.03 dBm	-21.97 dB
3.700 GHz	3.701 GHz	1.000 MHz	3.700 00 GHz	-15.31 dBm	-2.31 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-28.54 dBm	-15.54 dB

64QAM

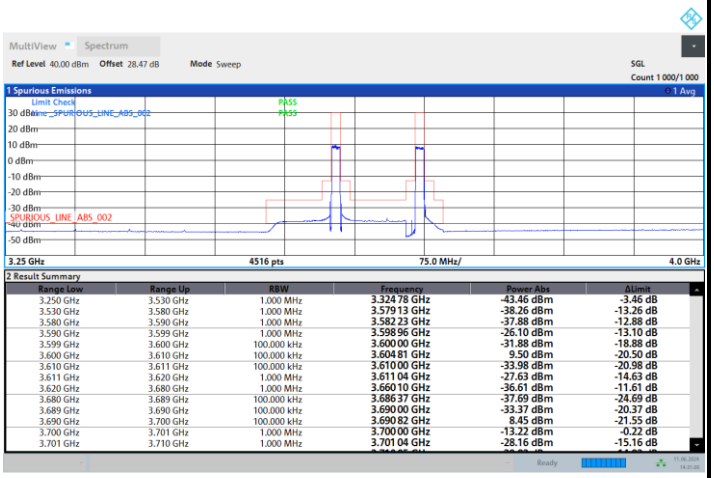
Lowest Channel



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 95 GHz	-39.77 dBm	-14.77 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-26.68 dBm	-13.68 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.550 00 GHz	-33.51 dBm	-20.51 dB
3.550 GHz	3.560 GHz	100.000 kHz	3.554 80 GHz	8.97 dBm	-21.03 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.560 00 GHz	-33.68 dBm	-20.68 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.561 04 GHz	-27.41 dBm	-14.41 dB
3.570 GHz	3.630 GHz	1.000 MHz	3.610 10 GHz	-36.64 dBm	-11.64 dB
3.630 GHz	3.639 GHz	1.000 MHz	3.638 96 GHz	-26.07 dBm	-13.07 dB
3.639 GHz	3.640 GHz	100.000 kHz	3.640 00 GHz	-32.99 dBm	-19.99 dB
3.640 GHz	3.650 GHz	100.000 kHz	3.640 86 GHz	8.46 dBm	-21.54 dB
3.650 GHz	3.651 GHz	100.000 kHz	3.650 00 GHz	-32.21 dBm	-19.21 dB
3.651 GHz	3.660 GHz	1.000 MHz	3.651 04 GHz	-26.64 dBm	-13.64 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.686 42 GHz	-34.59 dBm	-9.59 dB

14:09:33 11.06.2024

Highest Channel

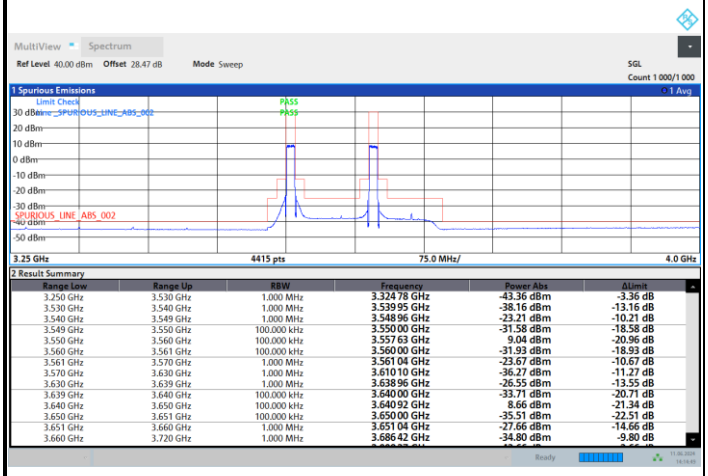


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-43.46 dBm	-3.46 dB
3.530 GHz	3.580 GHz	1.000 MHz	3.579 13 GHz	-38.26 dBm	-13.26 dB
3.580 GHz	3.590 GHz	1.000 MHz	3.582 23 GHz	-37.88 dBm	-12.88 dB
3.590 GHz	3.599 GHz	1.000 MHz	3.598 96 GHz	-26.10 dBm	-13.10 dB
3.599 GHz	3.600 GHz	100.000 kHz	3.600 00 GHz	-31.88 dBm	-18.88 dB
3.600 GHz	3.610 GHz	100.000 kHz	3.604 81 GHz	9.50 dBm	-20.50 dB
3.610 GHz	3.611 GHz	100.000 kHz	3.610 00 GHz	-33.98 dBm	-20.98 dB
3.611 GHz	3.620 GHz	1.000 MHz	3.611 04 GHz	-27.63 dBm	-14.63 dB
3.620 GHz	3.680 GHz	1.000 MHz	3.660 10 GHz	-36.61 dBm	-11.61 dB
3.680 GHz	3.689 GHz	100.000 kHz	3.686 37 GHz	-37.69 dBm	-24.69 dB
3.689 GHz	3.690 GHz	100.000 kHz	3.690 00 GHz	-33.37 dBm	-20.37 dB
3.690 GHz	3.700 GHz	100.000 kHz	3.690 82 GHz	8.45 dBm	-21.55 dB
3.700 GHz	3.701 GHz	1.000 MHz	3.700 00 GHz	-13.22 dBm	-0.22 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-28.16 dBm	-15.16 dB

14:31:06 11.06.2024

256QAM

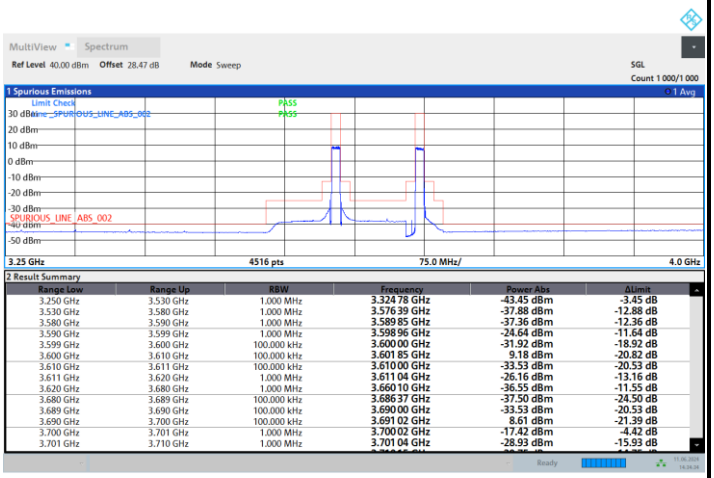
Lowest Channel



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-43.36 dBm	-3.36 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 95 GHz	-38.16 dBm	-13.16 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-23.21 dBm	-10.21 dB
3.549 GHz	3.550 GHz	100.000 kHz	3.550 00 GHz	-31.58 dBm	-18.58 dB
3.550 GHz	3.560 GHz	100.000 kHz	3.557 63 GHz	9.04 dBm	-20.96 dB
3.560 GHz	3.561 GHz	100.000 kHz	3.560 00 GHz	-31.93 dBm	-18.93 dB
3.561 GHz	3.570 GHz	1.000 MHz	3.561 04 GHz	-23.67 dBm	-10.67 dB
3.570 GHz	3.630 GHz	1.000 MHz	3.610 10 GHz	-36.27 dBm	-11.27 dB
3.630 GHz	3.639 GHz	1.000 MHz	3.638 96 GHz	-26.55 dBm	-13.55 dB
3.639 GHz	3.640 GHz	100.000 kHz	3.640 00 GHz	-33.71 dBm	-20.71 dB
3.640 GHz	3.650 GHz	100.000 kHz	3.640 92 GHz	8.66 dBm	-21.34 dB
3.650 GHz	3.651 GHz	100.000 kHz	3.650 00 GHz	-35.51 dBm	-22.51 dB
3.651 GHz	3.660 GHz	1.000 MHz	3.651 04 GHz	-27.66 dBm	-14.66 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.686 42 GHz	-34.80 dBm	-9.80 dB

14:14:49 11.06.2024

Highest Channel



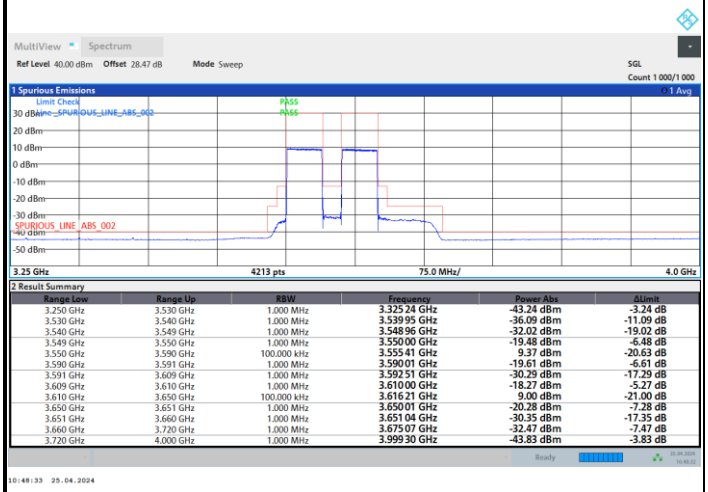
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-43.45 dBm	-3.45 dB
3.530 GHz	3.580 GHz	1.000 MHz	3.576 39 GHz	-37.88 dBm	-12.88 dB
3.580 GHz	3.590 GHz	1.000 MHz	3.589 85 GHz	-37.36 dBm	-12.36 dB
3.590 GHz	3.599 GHz	1.000 MHz	3.598 96 GHz	-24.64 dBm	-11.64 dB
3.599 GHz	3.600 GHz	100.000 kHz	3.600 00 GHz	-31.92 dBm	-18.92 dB
3.600 GHz	3.610 GHz	100.000 kHz	3.601 85 GHz	9.18 dBm	-20.82 dB
3.610 GHz	3.611 GHz	100.000 kHz	3.610 00 GHz	-33.53 dBm	-20.53 dB
3.611 GHz	3.620 GHz	1.000 MHz	3.611 04 GHz	-26.16 dBm	-13.16 dB
3.620 GHz	3.680 GHz	1.000 MHz	3.660 10 GHz	-36.55 dBm	-11.55 dB
3.680 GHz	3.689 GHz	100.000 kHz	3.686 37 GHz	-37.50 dBm	-24.50 dB
3.689 GHz	3.690 GHz	100.000 kHz	3.690 00 GHz	-33.53 dBm	-20.53 dB
3.690 GHz	3.700 GHz	100.000 kHz	3.691 02 GHz	8.61 dBm	-21.39 dB
3.700 GHz	3.701 GHz	1.000 MHz	3.700 02 GHz	-17.42 dBm	-4.42 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-28.93 dBm	-15.93 dB

14:34:35 11.06.2024

FR1 n48 / 40MHz+40MHz / Non Contiguous / MASK

QPSK

Lowest Channel

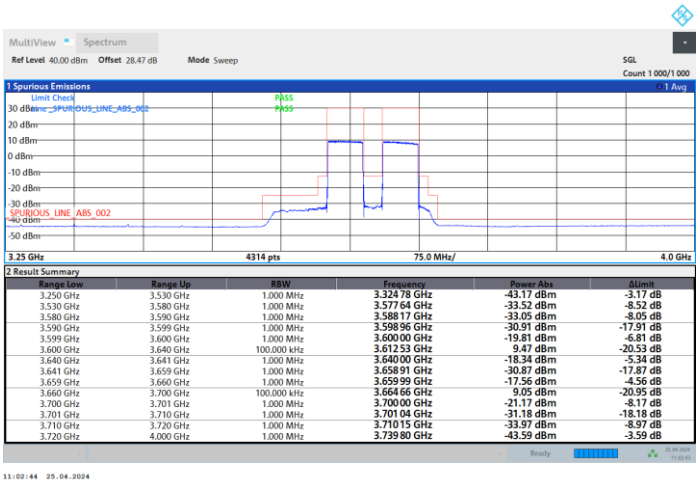


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.325 24 GHz	-43.24 dBm	-3.24 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 95 GHz	-36.09 dBm	-11.09 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-32.02 dBm	-19.02 dB
3.549 GHz	3.550 GHz	1.000 MHz	3.550 00 GHz	-19.48 dBm	-6.48 dB
3.550 GHz	3.590 GHz	100.000 kHz	3.555 41 GHz	9.37 dBm	-20.63 dB
3.590 GHz	3.591 GHz	1.000 MHz	3.590 01 GHz	-19.61 dBm	-6.61 dB
3.591 GHz	3.609 GHz	1.000 MHz	3.592 51 GHz	-30.29 dBm	-17.29 dB
3.609 GHz	3.610 GHz	1.000 MHz	3.610 00 GHz	-18.27 dBm	-5.27 dB
3.610 GHz	3.650 GHz	100.000 kHz	3.616 21 GHz	9.00 dBm	-21.00 dB
3.650 GHz	3.651 GHz	1.000 MHz	3.650 01 GHz	-20.28 dBm	-7.28 dB
3.651 GHz	3.660 GHz	1.000 MHz	3.651 04 GHz	-30.35 dBm	-17.35 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.675 07 GHz	-32.47 dBm	-7.47 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.999 30 GHz	-43.83 dBm	-3.83 dB

10:48:33 25.04.2024

Highest Channel



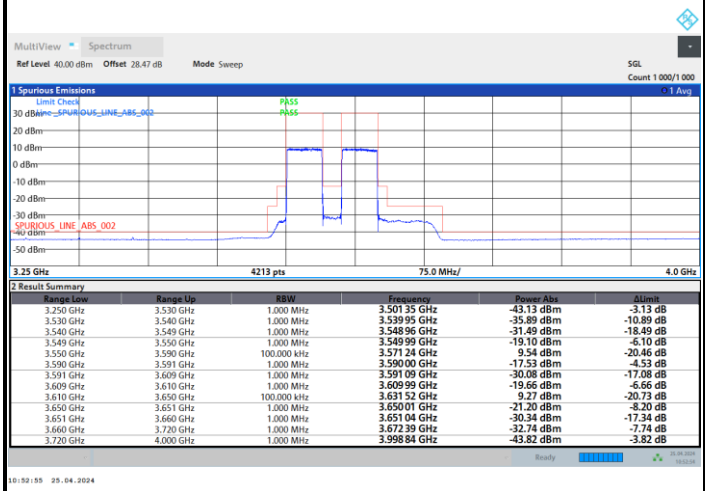
2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-43.17 dBm	-3.17 dB
3.530 GHz	3.580 GHz	1.000 MHz	3.577 64 GHz	-33.52 dBm	-8.52 dB
3.580 GHz	3.590 GHz	1.000 MHz	3.588 17 GHz	-33.05 dBm	-8.05 dB
3.590 GHz	3.599 GHz	1.000 MHz	3.598 96 GHz	-30.91 dBm	-17.91 dB
3.599 GHz	3.600 GHz	1.000 MHz	3.600 00 GHz	-19.81 dBm	-6.81 dB
3.600 GHz	3.640 GHz	100.000 kHz	3.612 53 GHz	9.47 dBm	-20.53 dB
3.640 GHz	3.641 GHz	1.000 MHz	3.640 00 GHz	-18.34 dBm	-5.34 dB
3.641 GHz	3.659 GHz	1.000 MHz	3.658 91 GHz	-30.87 dBm	-17.87 dB
3.659 GHz	3.660 GHz	1.000 MHz	3.659 99 GHz	-17.56 dBm	-4.56 dB
3.660 GHz	3.700 GHz	100.000 kHz	3.664 66 GHz	9.05 dBm	-20.95 dB
3.700 GHz	3.701 GHz	1.000 MHz	3.700 00 GHz	-21.17 dBm	-8.17 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-31.18 dBm	-18.18 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 15 GHz	-33.97 dBm	-8.97 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.739 80 GHz	-43.59 dBm	-3.59 dB

11:02:44 25.04.2024

16QAM

Lowest Channel

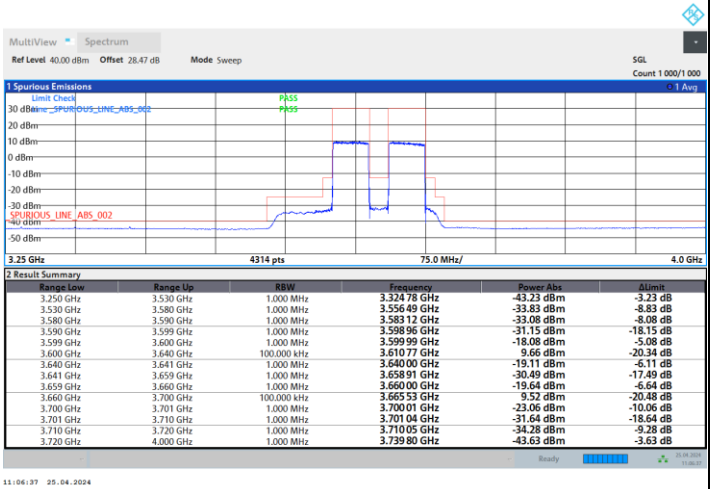


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.501 35 GHz	-43.13 dBm	-3.13 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 95 GHz	-35.89 dBm	-10.89 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-31.49 dBm	-18.49 dB
3.549 GHz	3.550 GHz	1.000 MHz	3.549 99 GHz	-19.10 dBm	-6.10 dB
3.550 GHz	3.590 GHz	100.000 kHz	3.571 24 GHz	9.54 dBm	-20.46 dB
3.590 GHz	3.591 GHz	1.000 MHz	3.590 00 GHz	-17.53 dBm	-4.53 dB
3.591 GHz	3.609 GHz	1.000 MHz	3.591 09 GHz	-30.08 dBm	-17.08 dB
3.609 GHz	3.610 GHz	1.000 MHz	3.609 99 GHz	-19.66 dBm	-6.66 dB
3.610 GHz	3.650 GHz	100.000 kHz	3.631 52 GHz	9.27 dBm	-20.73 dB
3.650 GHz	3.651 GHz	1.000 MHz	3.650 01 GHz	-21.20 dBm	-8.20 dB
3.651 GHz	3.660 GHz	1.000 MHz	3.651 04 GHz	-30.34 dBm	-17.34 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.672 39 GHz	-32.74 dBm	-7.74 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.998 84 GHz	-43.82 dBm	-3.82 dB

10:52:55 25.04.2024

Highest Channel



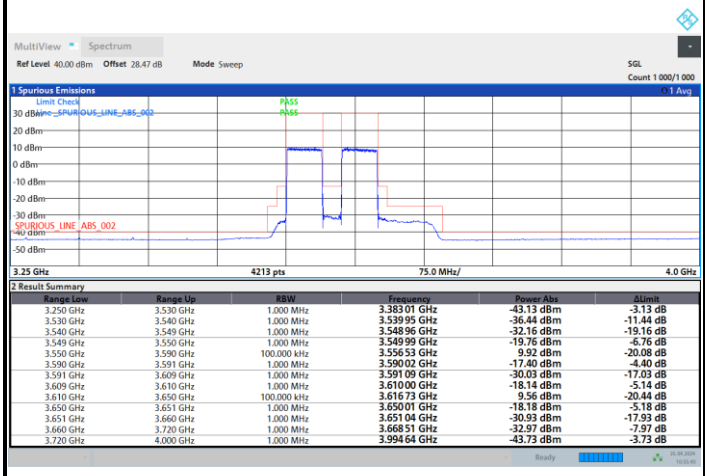
2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-43.23 dBm	-3.23 dB
3.530 GHz	3.580 GHz	1.000 MHz	3.556 49 GHz	-33.83 dBm	-8.83 dB
3.580 GHz	3.590 GHz	1.000 MHz	3.583 12 GHz	-33.08 dBm	-8.08 dB
3.590 GHz	3.599 GHz	1.000 MHz	3.598 96 GHz	-31.15 dBm	-18.15 dB
3.599 GHz	3.600 GHz	1.000 MHz	3.599 99 GHz	-18.08 dBm	-5.08 dB
3.600 GHz	3.640 GHz	100.000 kHz	3.610 77 GHz	9.66 dBm	-20.34 dB
3.640 GHz	3.641 GHz	1.000 MHz	3.640 00 GHz	-19.11 dBm	-6.11 dB
3.641 GHz	3.659 GHz	1.000 MHz	3.658 91 GHz	-30.49 dBm	-17.49 dB
3.659 GHz	3.660 GHz	1.000 MHz	3.660 00 GHz	-19.64 dBm	-6.64 dB
3.660 GHz	3.700 GHz	100.000 kHz	3.665 53 GHz	9.52 dBm	-20.48 dB
3.700 GHz	3.701 GHz	1.000 MHz	3.700 01 GHz	-23.06 dBm	-10.06 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-31.64 dBm	-18.64 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 05 GHz	-34.28 dBm	-9.28 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.739 80 GHz	-43.63 dBm	-3.63 dB

11:06:37 25.04.2024

64QAM

Lowest Channel

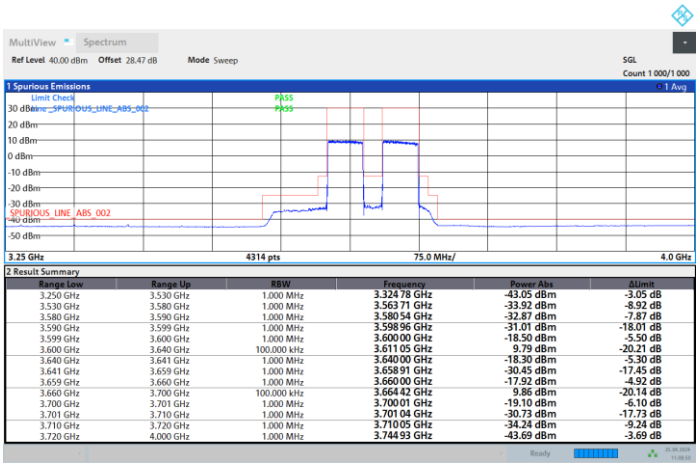


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.383 01 GHz	-43.13 dBm	-3.13 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 95 GHz	-36.44 dBm	-11.44 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-32.16 dBm	-19.16 dB
3.549 GHz	3.550 GHz	1.000 MHz	3.549 99 GHz	-19.76 dBm	-6.76 dB
3.550 GHz	3.590 GHz	100.000 kHz	3.556 53 GHz	9.92 dBm	-20.08 dB
3.590 GHz	3.591 GHz	1.000 MHz	3.590 02 GHz	-17.40 dBm	-4.40 dB
3.591 GHz	3.609 GHz	1.000 MHz	3.591 09 GHz	-30.03 dBm	-17.03 dB
3.609 GHz	3.610 GHz	1.000 MHz	3.610 00 GHz	-18.14 dBm	-5.14 dB
3.610 GHz	3.650 GHz	100.000 kHz	3.616 73 GHz	9.56 dBm	-20.44 dB
3.650 GHz	3.651 GHz	1.000 MHz	3.650 01 GHz	-18.18 dBm	-5.18 dB
3.651 GHz	3.660 GHz	1.000 MHz	3.651 04 GHz	-30.93 dBm	-17.93 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.668 51 GHz	-32.97 dBm	-7.97 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.994 64 GHz	-43.73 dBm	-3.73 dB

10:59:41 25.04.2024

Highest Channel



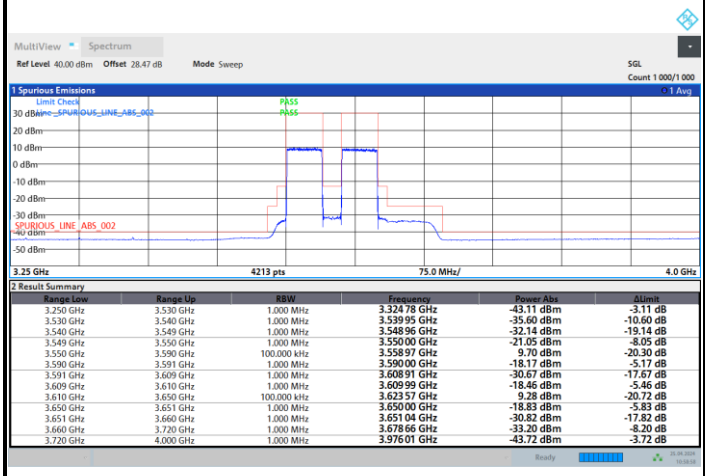
2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-43.05 dBm	-3.05 dB
3.530 GHz	3.580 GHz	1.000 MHz	3.563 71 GHz	-33.92 dBm	-8.92 dB
3.580 GHz	3.590 GHz	1.000 MHz	3.580 54 GHz	-32.87 dBm	-7.87 dB
3.590 GHz	3.599 GHz	1.000 MHz	3.598 96 GHz	-31.01 dBm	-18.01 dB
3.599 GHz	3.600 GHz	1.000 MHz	3.600 00 GHz	-18.50 dBm	-5.50 dB
3.600 GHz	3.640 GHz	100.000 kHz	3.611 05 GHz	9.79 dBm	-20.21 dB
3.640 GHz	3.641 GHz	1.000 MHz	3.640 00 GHz	-18.30 dBm	-5.30 dB
3.641 GHz	3.659 GHz	1.000 MHz	3.658 91 GHz	-30.45 dBm	-17.45 dB
3.659 GHz	3.660 GHz	1.000 MHz	3.660 00 GHz	-17.92 dBm	-4.92 dB
3.660 GHz	3.700 GHz	100.000 kHz	3.664 42 GHz	9.86 dBm	-20.14 dB
3.700 GHz	3.701 GHz	1.000 MHz	3.700 01 GHz	-19.10 dBm	-6.10 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 04 GHz	-30.73 dBm	-17.73 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 05 GHz	-34.24 dBm	-9.24 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.744 93 GHz	-43.69 dBm	-3.69 dB

11:08:51 25.04.2024

256QAM

Lowest Channel

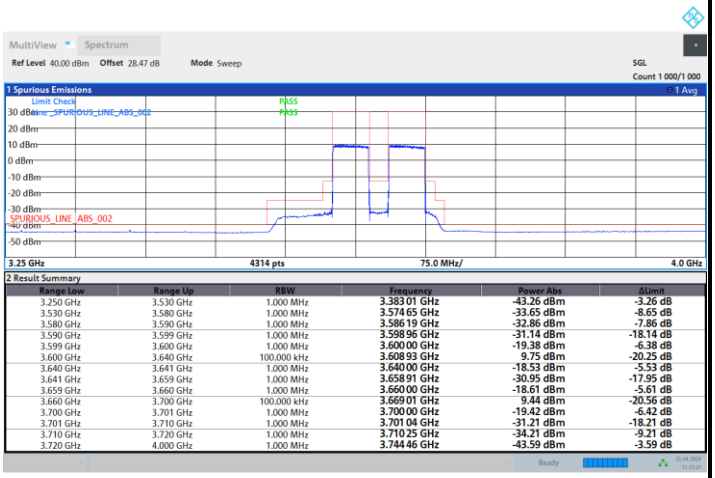


2 Result Summary

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.324 78 GHz	-43.11 dBm	-3.11 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.539 95 GHz	-35.60 dBm	-10.60 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 96 GHz	-32.14 dBm	-19.14 dB
3.549 GHz	3.550 GHz	1.000 MHz	3.550 00 GHz	-21.05 dBm	-8.05 dB
3.550 GHz	3.590 GHz	100.000 kHz	3.558 97 GHz	9.70 dBm	-20.30 dB
3.590 GHz	3.591 GHz	1.000 MHz	3.590 00 GHz	-18.17 dBm	-5.17 dB
3.591 GHz	3.609 GHz	1.000 MHz	3.608 91 GHz	-30.67 dBm	-17.67 dB
3.609 GHz	3.610 GHz	1.000 MHz	3.609 99 GHz	-18.46 dBm	-5.46 dB
3.610 GHz	3.650 GHz	100.000 kHz	3.623 57 GHz	9.28 dBm	-20.72 dB
3.650 GHz	3.651 GHz	1.000 MHz	3.650 00 GHz	-18.83 dBm	-5.83 dB
3.651 GHz	3.660 GHz	1.000 MHz	3.651 04 GHz	-30.82 dBm	-17.82 dB
3.660 GHz	3.720 GHz	1.000 MHz	3.678 66 GHz	-33.20 dBm	-8.20 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.976 01 GHz	-43.72 dBm	-3.72 dB

10:58:59 25.04.2024

Highest Channel



2 Result Summary

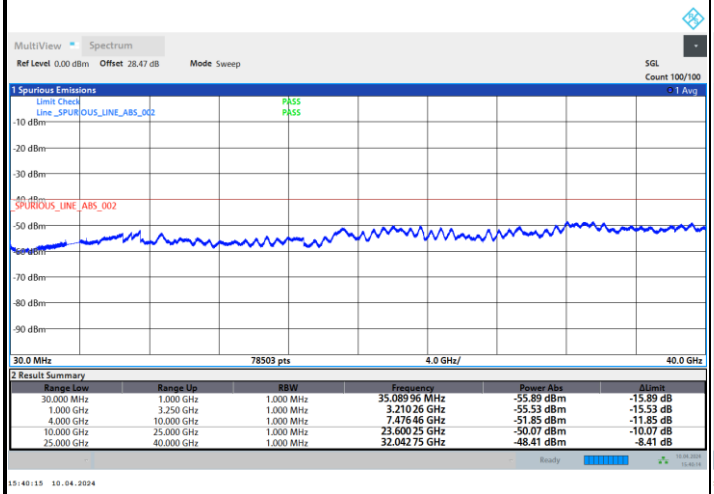
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.250 GHz	3.530 GHz	1.000 MHz	3.383 01 GHz	-43.26 dBm	-3.26 dB
3.530 GHz	3.580 GHz	1.000 MHz	3.574 65 GHz	-33.65 dBm	-8.65 dB
3.580 GHz	3.590 GHz	1.000 MHz	3.586 19 GHz	-32.86 dBm	-7.86 dB
3.590 GHz	3.599 GHz	1.000 MHz	3.598 96 GHz	-31.14 dBm	-18.14 dB
3.599 GHz	3.600 GHz	1.000 MHz	3.600 00 GHz	-19.38 dBm	-6.38 dB
3.600 GHz	3.640 GHz	100.000 kHz	3.608 93 GHz	9.75 dBm	-20.25 dB
3.640 GHz	3.641 GHz	1.000 MHz	3.640 00 GHz	-18.53 dBm	-5.53 dB
3.641 GHz	3.659 GHz	1.000 MHz	3.658 91 GHz	-30.95 dBm	-17.95 dB
3.659 GHz	3.660 GHz	1.000 MHz	3.660 00 GHz	-18.61 dBm	-5.61 dB
3.660 GHz	3.700 GHz	100.000 kHz	3.669 01 GHz	9.44 dBm	-20.56 dB
3.700 GHz	3.701 GHz	1.000 MHz	3.700 00 GHz	-19.42 dBm	-6.42 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 25 GHz	-34.21 dBm	-9.21 dB
3.720 GHz	4.000 GHz	1.000 MHz	3.744 46 GHz	-43.59 dBm	-3.59 dB

11:12:21 25.04.2024

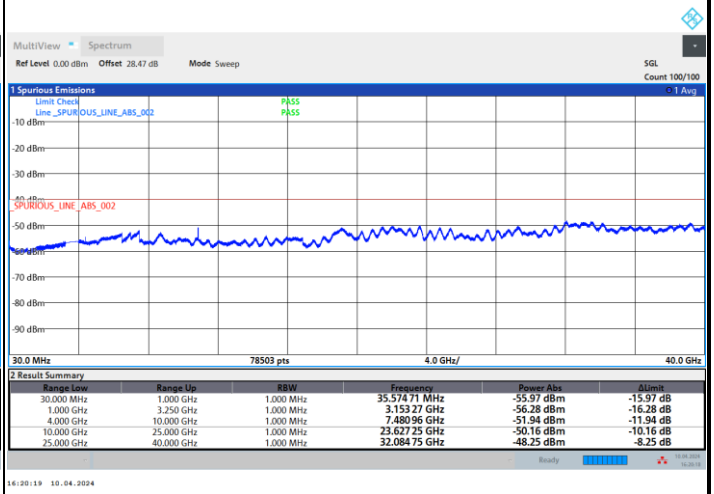
Conducted Spurious Emission

FR1 n48 / 10MHz+10MHz / QPSK / CSE

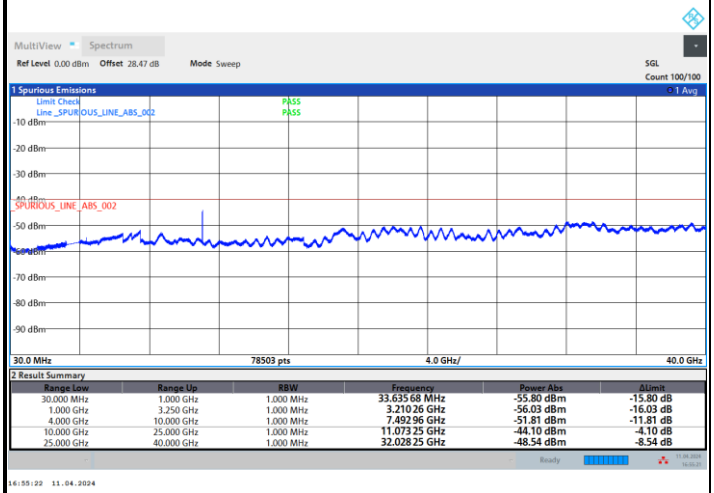
Lowest Channel



Middle Channel

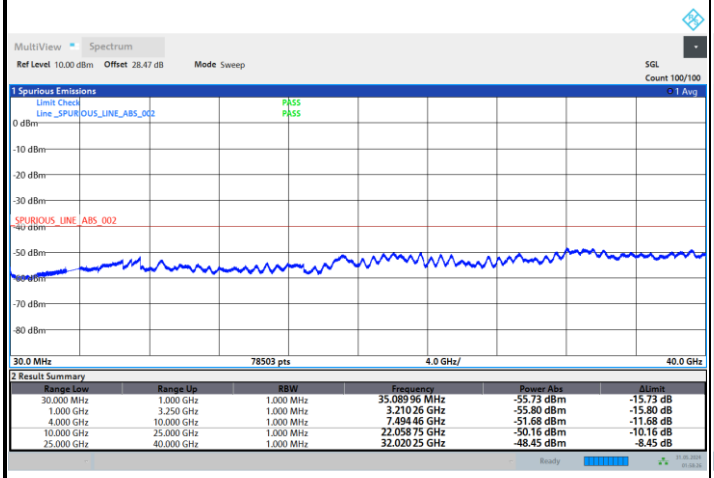


Highest Channel

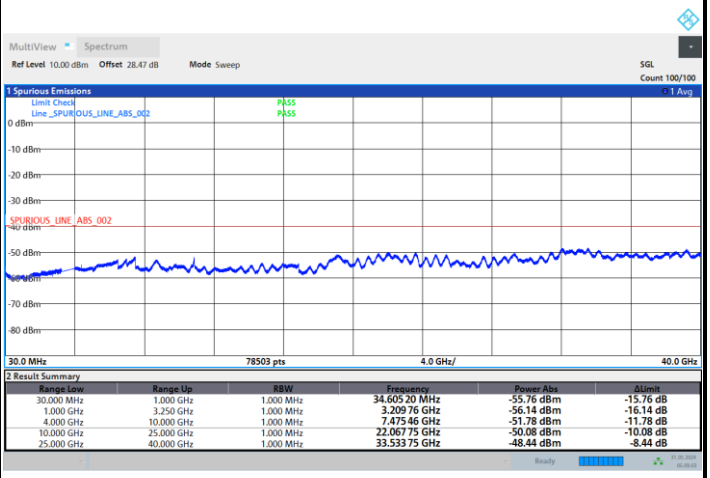


FR1 n48 / 10MHz+20MHz / QPSK / CSE

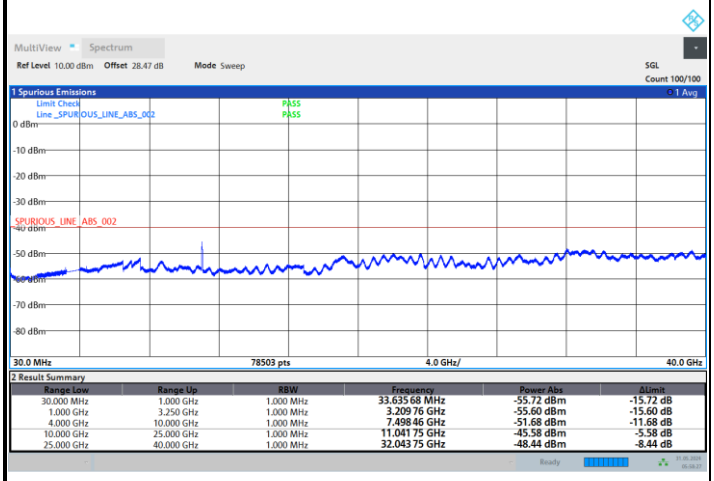
Lowest Channel



Middle Channel

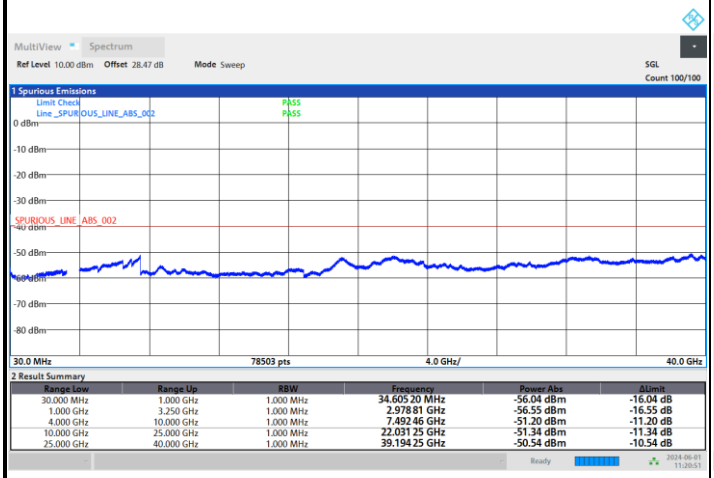


Highest Channel

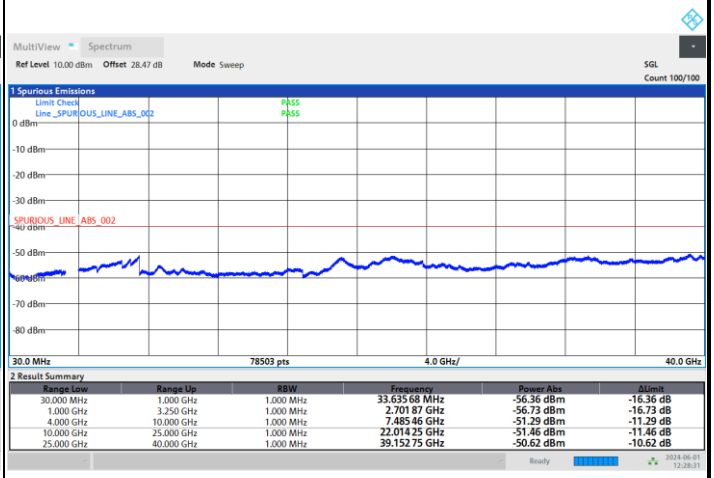


FR1 n48 / 10MHz+40MHz / QPSK / CSE

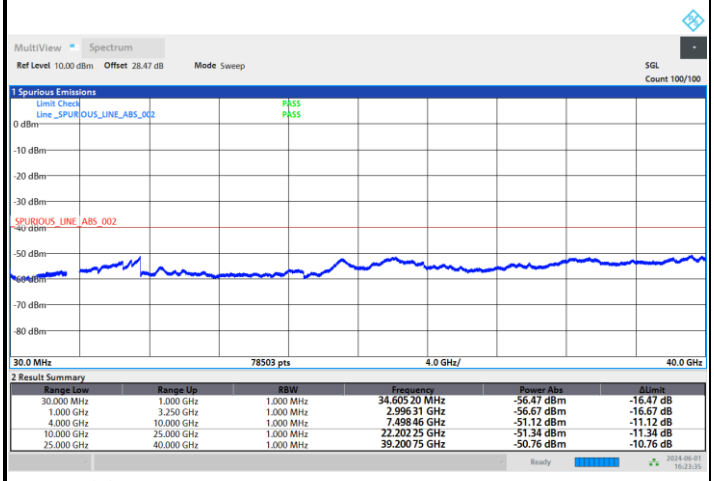
Lowest Channel



Middle Channel

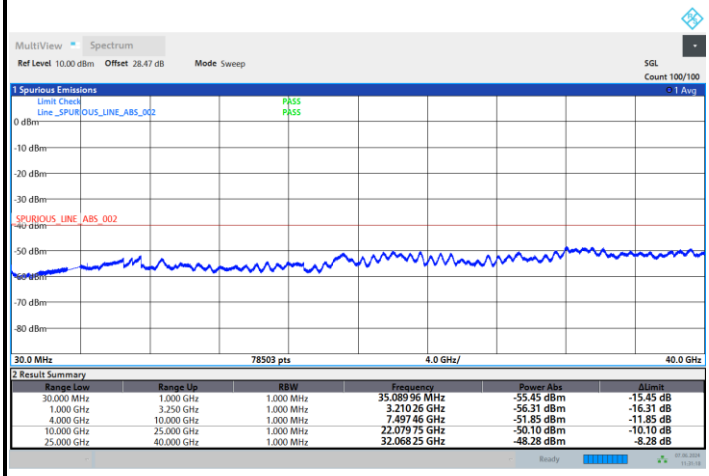


Highest Channel

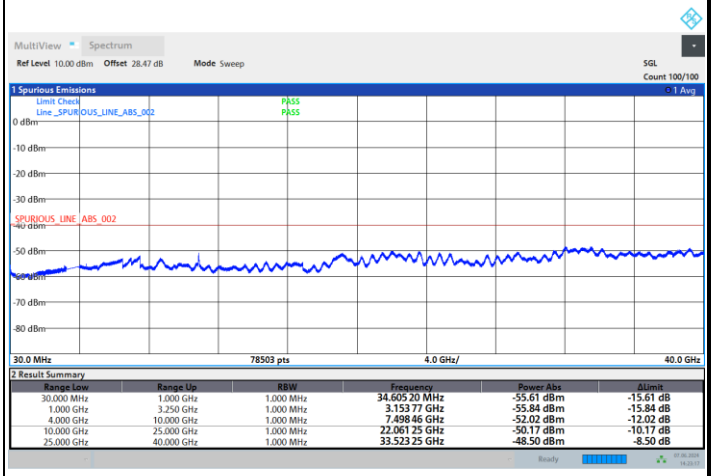


FR1 n48 / 20MHz+10MHz / QPSK / CSE

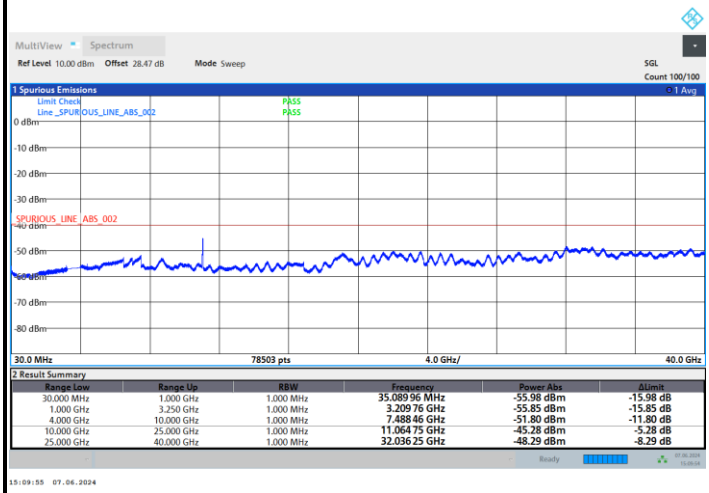
Lowest Channel



Middle Channel

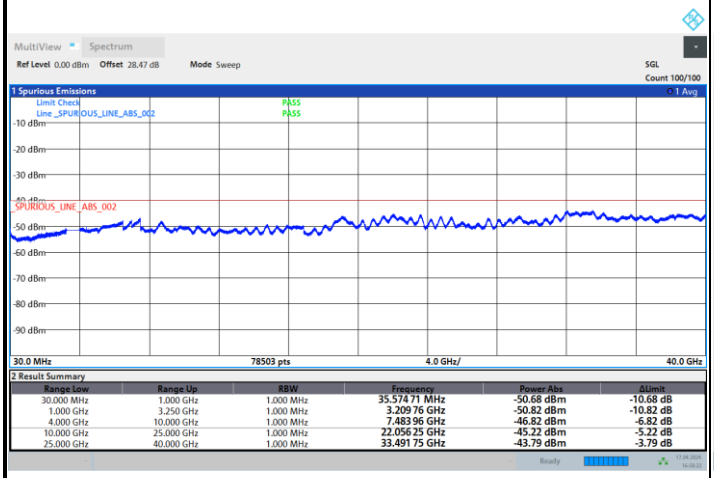


Highest Channel

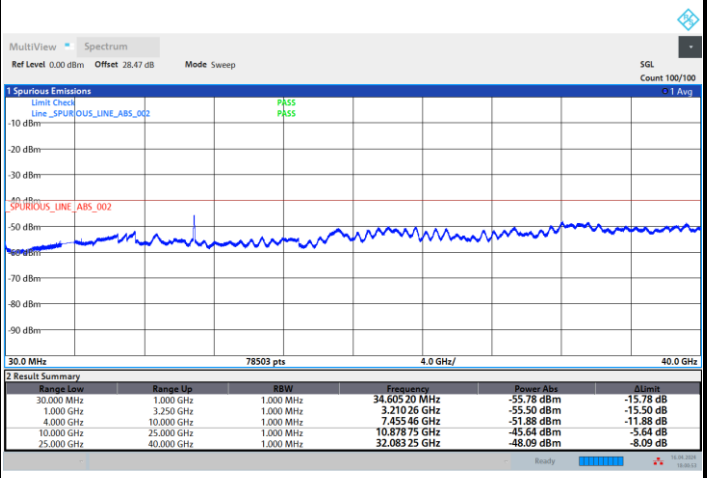


FR1 n48 / 20MHz+20MHz / QPSK / CSE

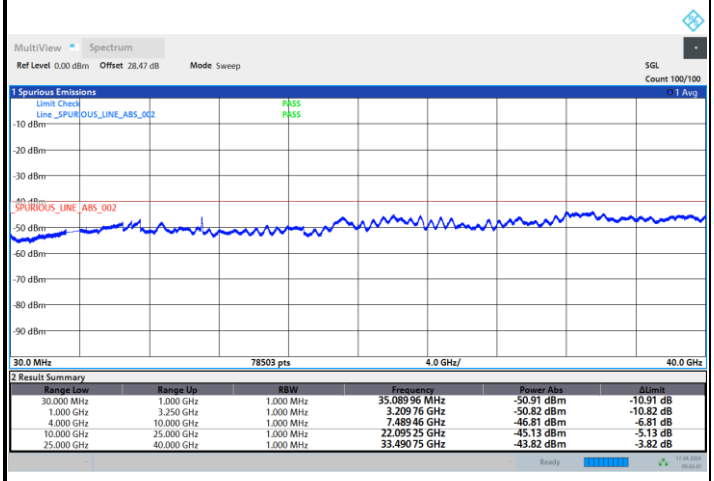
Lowest Channel



Middle Channel

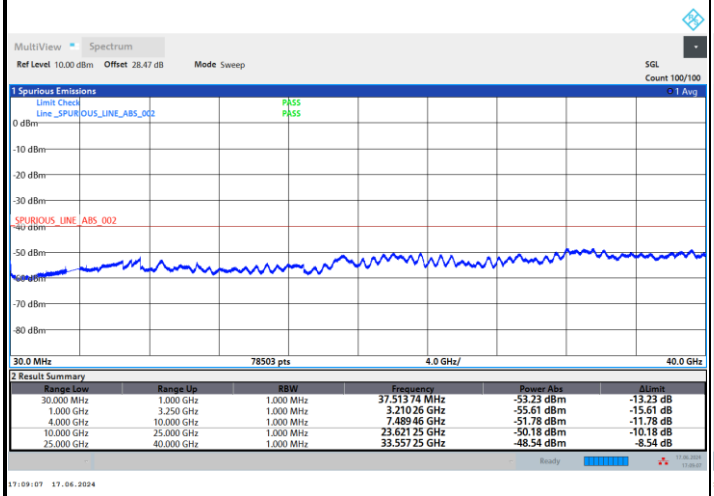


Highest Channel

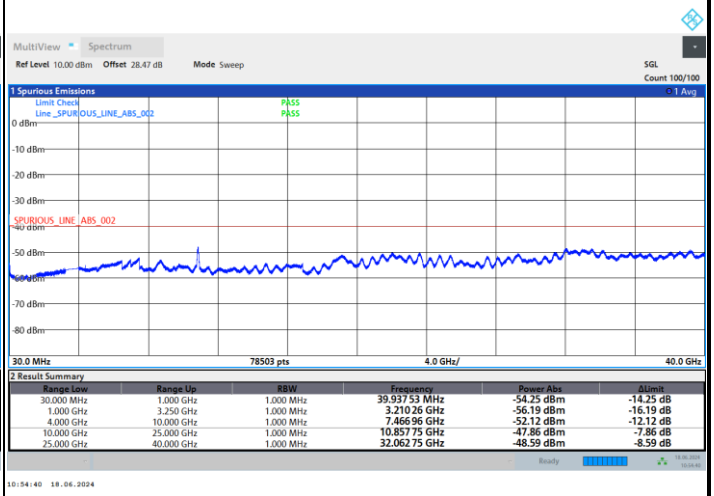


FR1 n48 / 20MHz+40MHz / QPSK / CSE

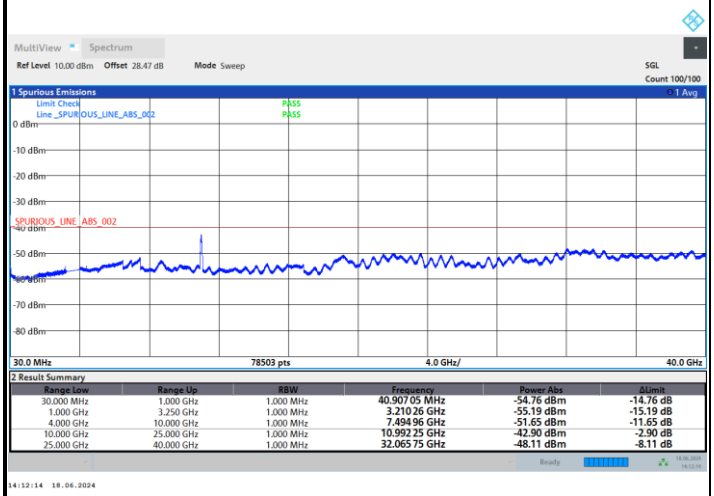
Lowest Channel



Middle Channel

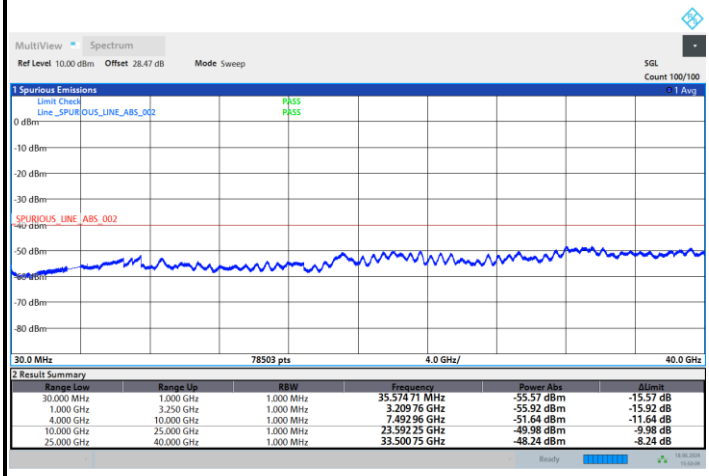


Highest Channel

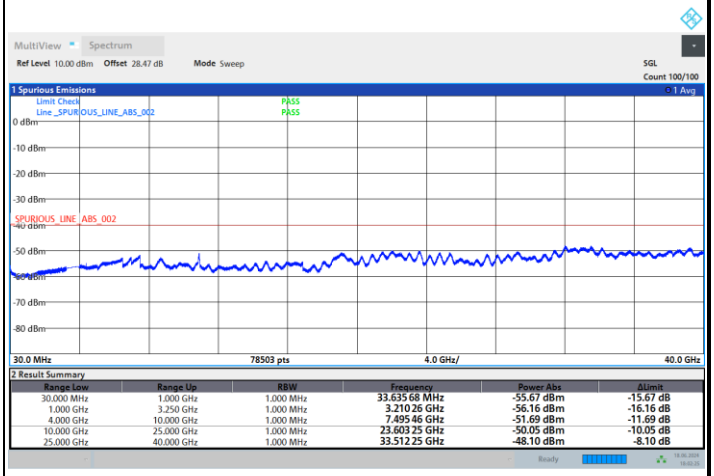


FR1 n48 / 40MHz+10MHz / QPSK / CSE

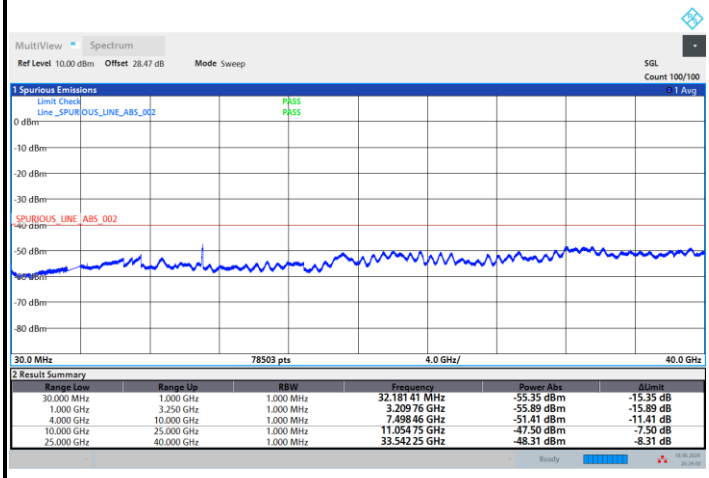
Lowest Channel



Middle Channel

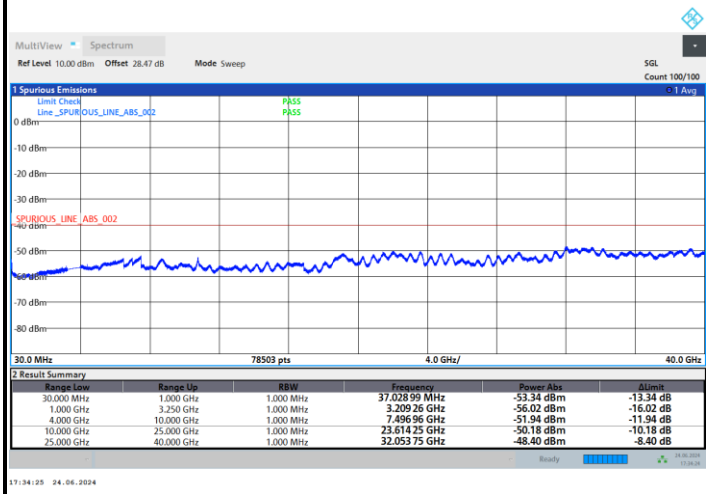


Highest Channel

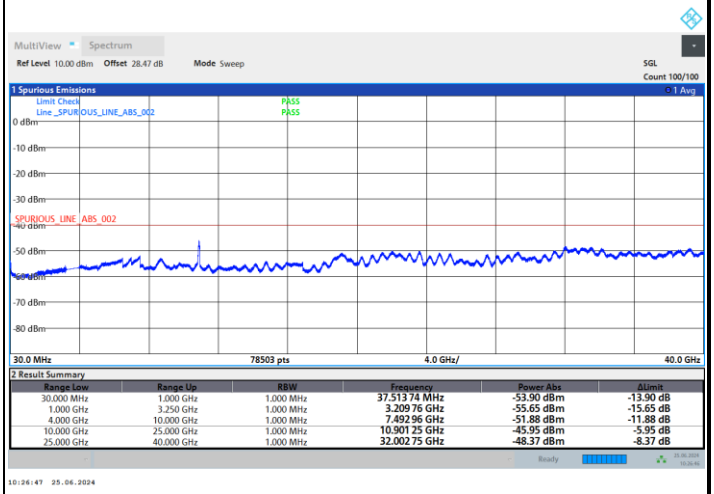


FR1 n48 / 40MHz+20MHz / QPSK / CSE

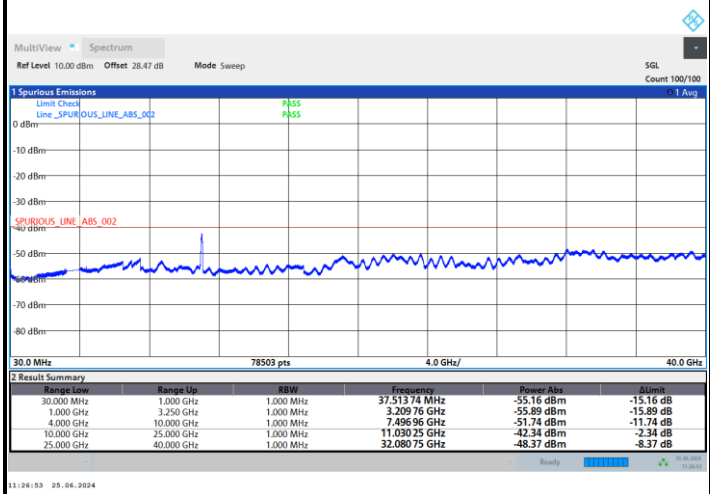
Lowest Channel



Middle Channel

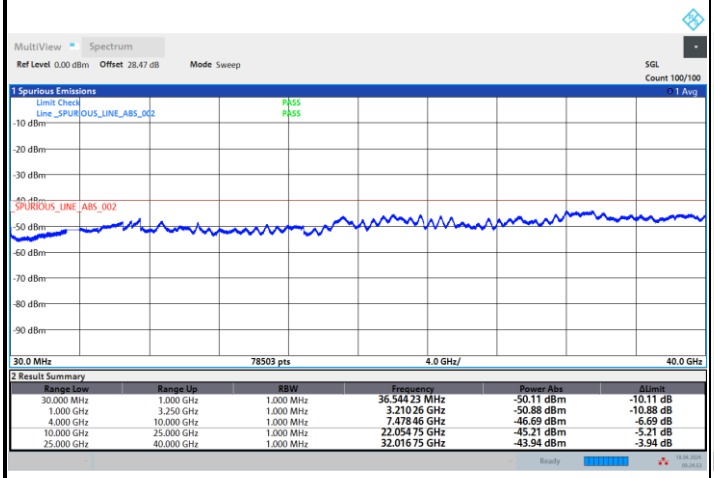


Highest Channel

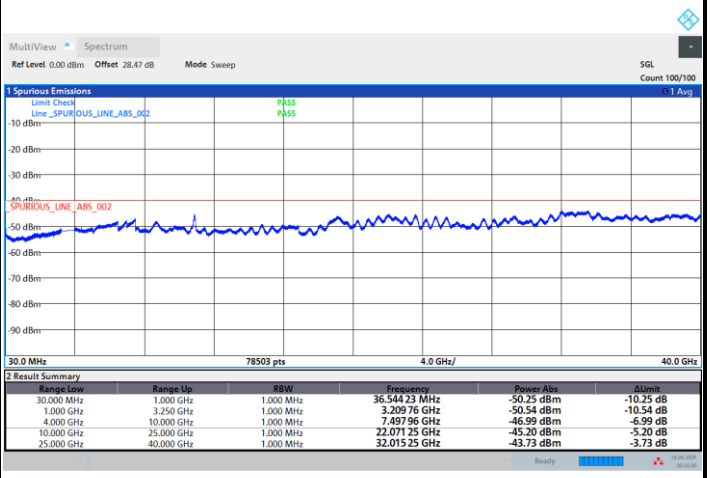


FR1 n48 / 40MHz+40MHz / QPSK / CSE

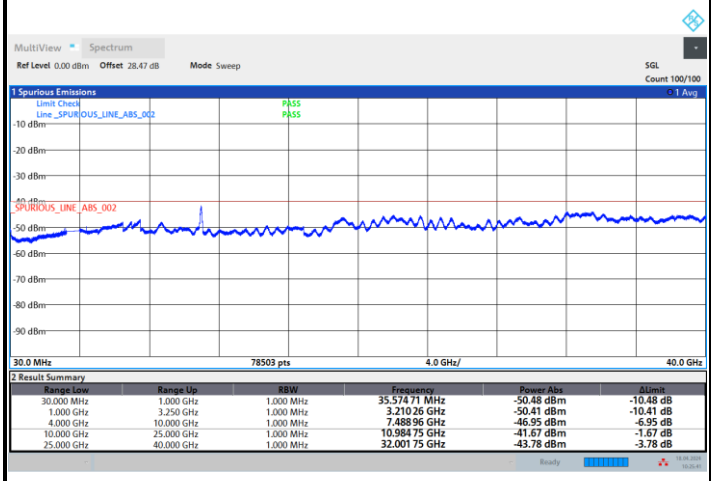
Lowest Channel



Middle Channel

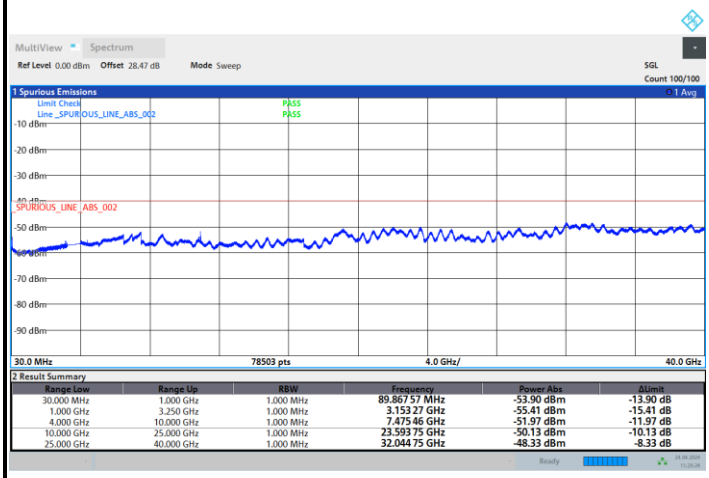


Highest Channel

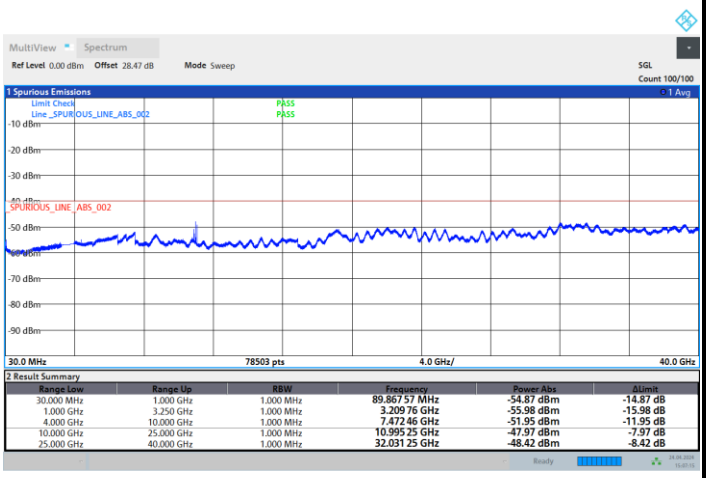


FR1 n48 / 10MHz+10MHz (Non Contiguous) / QPSK / CSE

Lowest Channel

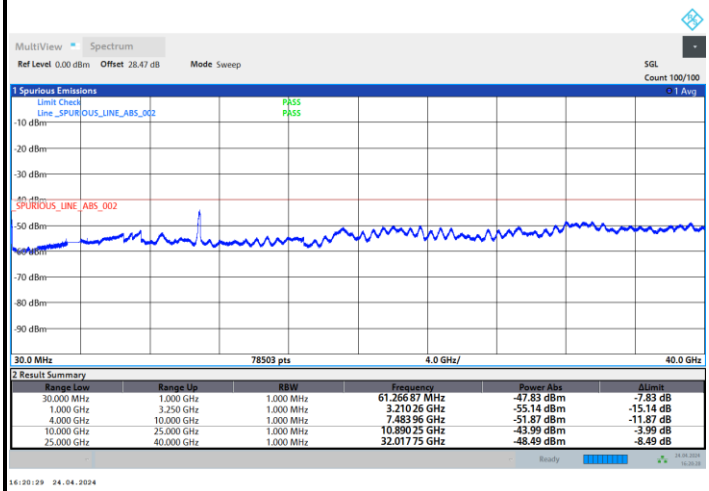


Highest Channel

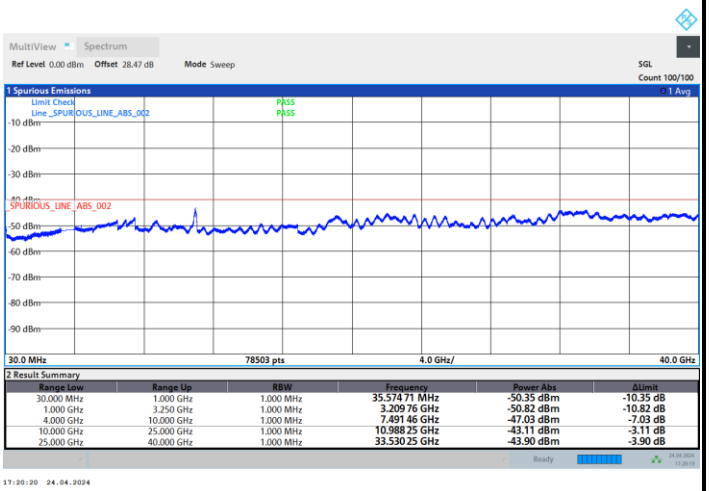


FR1 n48 / 40MHz+40MHz (Non Contiguous) / QPSK / CSE

Lowest Channel



Highest Channel



<MIMO ANT 4>

Maximum EIRP (dBm/10MHz)

Mode	FR1 n48 : Conducted (dBm/10MHz) <SISO> Lowest Channel (Contiguous)							
BW	10MHz+10MHz		10MHz+20MHz		10MHz+40MHz		20MHz+10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	21.68	21.61	21.43	21.49	21.18	21.07	21.48	21.56
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	21.60	21.70	21.48	21.46	21.22	21.08	21.45	21.73
BW	20MHz+20MHz		20MHz+40MHz		40MHz+10MHz		40MHz+20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	21.82	21.91	21.56	21.51	21.25	21.20	21.36	21.39
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	21.94	21.99	21.48	21.79	21.10	21.13	21.38	21.47
BW	40MHz+40MHz							
Mod.	QPSK	16QAM						
Lowest CH	22.54	22.67						
Mod.	64QAM	256QAM						
Lowest CH	22.51	22.58						

Mode	FR1 n48 : Conducted (dBm/10MHz) <SISO> Lowest Channel (Non-Contiguous)							
BW	10MHz+10MHz		40MHz+40MHz					
Mod.	QPSK	16QAM	QPSK	16QAM				
Lowest CH	21.33	21.61	22.77	22.45				
Mod.	64QAM	256QAM	64QAM	256QAM				
Lowest CH	21.46	21.42	22.37	22.50				

Mode	FR1 n48 : Maximum EIRP (dBm/10MHz) <MIMO 4TX> Lowest Channel (Contiguous)							
BW	10MHz+10MHz		10MHz+20MHz		10MHz+40MHz		20MHz+10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	45.20	45.13	44.95	45.01	44.70	44.59	45.00	45.08
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	45.12	45.22	45.00	44.98	44.74	44.60	44.97	45.25
BW	20MHz+20MHz		20MHz+40MHz		40MHz+10MHz		40MHz+20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	45.34	45.43	45.08	45.03	44.77	44.72	44.88	44.91
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Lowest CH	45.46	45.51	45.00	45.31	44.62	44.65	44.90	44.99
BW	40MHz+40MHz							
Mod.	QPSK	16QAM						
Lowest CH	46.06	46.19						
Mod.	64QAM	256QAM						
Lowest CH	46.03	46.10						
Limit	47dBm/10MHz							
Result	PASS							

Mode	FR1 n48 : Maximum EIRP (dBm/10MHz) <MIMO 4TX> Lowest Channel (Non-Contiguous)							
BW	10MHz+10MHz		40MHz+40MHz					
Mod.	QPSK	16QAM	QPSK	16QAM				
Lowest CH	44.85	45.13	46.29	45.97				
Mod.	64QAM	256QAM	64QAM	256QAM				
Lowest CH	44.98	44.94	45.89	46.02				
Limit	47dBm/10MHz							
Result	PASS							

Note

1. The measured conducted result has included duty cycle offset factor.
2. The Maximum EIRP = conducted result + 6.02dB (4TX) + 17.5dBi MIMO antenna gain.

Mode	FR1 n48 : Conducted (dBm/10MHz) <SISO> Middle Channel (Contiguous)							
BW	10MHz+10MHz		10MHz+20MHz		10MHz+40MHz		20MHz+10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	21.65	21.42	21.37	21.45	21.77	21.45	21.18	21.09
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	21.39	21.45	21.47	21.57	21.72	21.71	21.28	21.29
BW	20MHz+20MHz		20MHz+40MHz		40MHz+10MHz		40MHz+20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	21.69	21.61	22.36	22.36	21.35	21.22	21.67	21.59
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	21.64	21.61	22.20	22.34	21.15	21.12	21.54	21.60
BW	40MHz+40MHz							
Mod.	QPSK	16QAM						
Middle CH	22.71	22.69						
Mod.	64QAM	256QAM						
Middle CH	22.89	23.02						

Mode	FR1 n48 : Maximum EIRP (dBm/10MHz) <MIMO 4TX> Middle Channel (Contiguous)							
BW	10MHz+10MHz		10MHz+20MHz		10MHz+40MHz		20MHz+10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	45.17	44.94	44.89	44.97	45.29	44.97	44.70	44.61
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	44.91	44.97	44.99	45.09	45.24	45.23	44.8	44.81
BW	20MHz+20MHz		20MHz+40MHz		40MHz+10MHz		40MHz+20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	45.21	45.13	45.88	45.88	44.87	44.74	45.19	45.11
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	45.16	45.13	45.72	45.86	44.67	44.64	45.06	45.12
BW	40MHz+40MHz							
Mod.	QPSK	16QAM						
Middle CH	46.23	46.21						
Mod.	64QAM	256QAM						
Middle CH	46.41	46.54						
Limit	47dBm/10MHz							
Result	PASS							

Note

1. The measured conducted result has included duty cycle offset factor.
2. The Maximum EIRP = conducted result + 6.02dB (4TX) + 17.5dBi MIMO antenna gain.

Mode	FR1 n48 : Conducted (dBm/10MHz) <SISO> Highest Channel (Contiguous)							
BW	10MHz+10MHz		10MHz+20MHz		10MHz+40MHz		20MHz+10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Highest CH	20.90	21.07	21.43	21.50	21.09	21.25	20.98	20.92
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Highest CH	20.88	21.08	21.39	21.62	21.21	21.13	20.69	20.92
BW	20MHz+20MHz		20MHz+40MHz		40MHz+10MHz		40MHz+20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Highest CH	21.92	22.01	22.25	22.11	20.75	20.58	20.93	20.97
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Highest CH	21.98	21.89	22.19	22.26	20.65	20.68	21.07	21.20
BW	40MHz+40MHz							
Mod.	QPSK	16QAM						
Highest CH	22.83	22.78						
Mod.	64QAM	256QAM						
Highest CH	22.90	22.91						

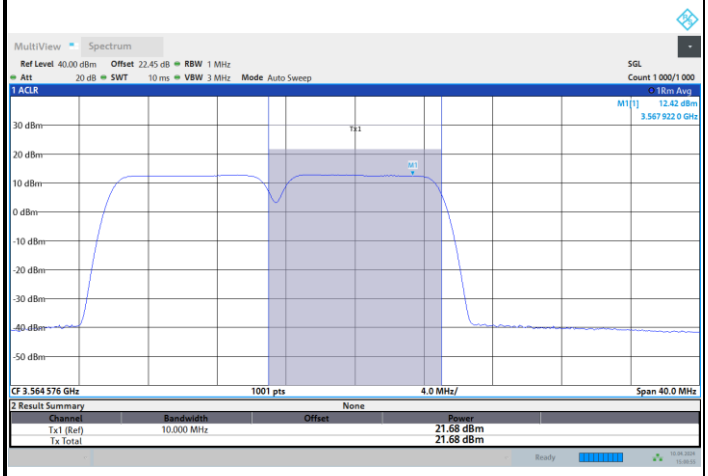
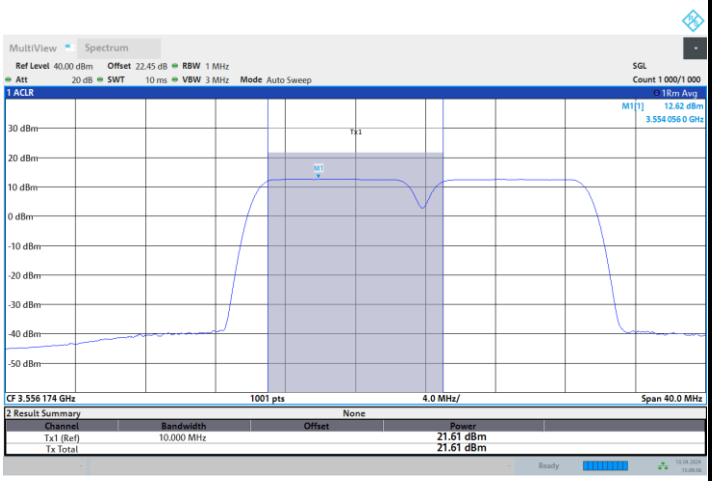
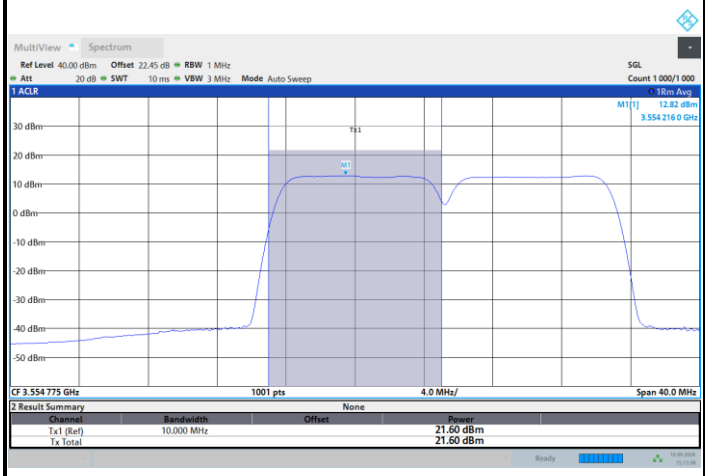
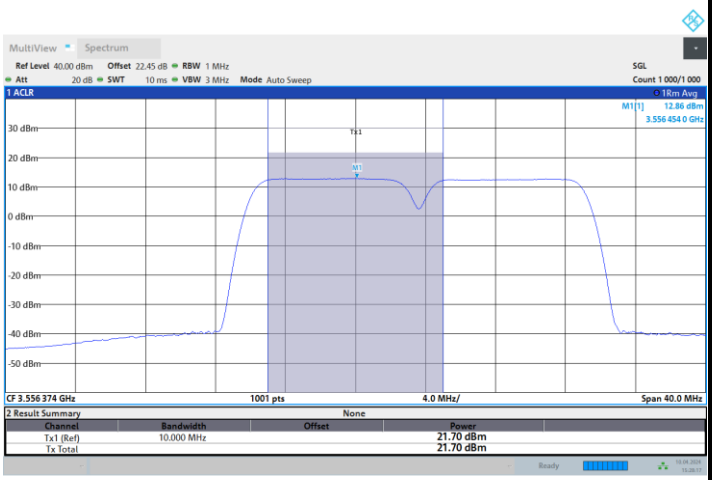
Mode	FR1 n48 : Conducted (dBm/10MHz) <SISO> Highest Channel (Non-Contiguous)							
BW	10MHz+10MHz		40MHz+40MHz					
Mod.	QPSK	16QAM	QPSK	16QAM				
Highest CH	21.61	21.25	22.30	22.54				
Mod.	64QAM	256QAM	64QAM	256QAM				
Highest CH	21.52	21.52	22.59	22.59				

Mode	FR1 n48 : Maximum EIRP (dBm/10MHz) <MIMO 4TX> Highest Channel (Contiguous)							
BW	10MHz+10MHz		10MHz+20MHz		10MHz+40MHz		20MHz+10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Highest CH	44.42	44.59	44.95	45.02	44.61	44.77	44.50	44.44
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Highest CH	44.40	44.60	44.91	45.14	44.73	44.65	44.21	44.44
BW	20MHz+20MHz		20MHz+40MHz		40MHz+10MHz		40MHz+20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Highest CH	45.44	45.53	45.77	45.63	44.27	44.10	44.45	44.49
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Highest CH	45.50	45.41	45.71	45.78	44.17	44.20	44.59	44.72
BW	40MHz+40MHz							
Mod.	QPSK	16QAM						
Highest CH	46.35	46.30						
Mod.	64QAM	256QAM						
Highest CH	46.42	46.43						
Limit	47dBm/10MHz							
Result	PASS							

Mode	FR1 n48 : Maximum EIRP (dBm/10MHz) <MIMO 4TX> Highest Channel (Non-Contiguous)							
BW	10MHz+10MHz		40MHz+40MHz					
Mod.	QPSK	16QAM	QPSK	16QAM				
Highest CH	45.13	44.77	45.82	46.06				
Mod.	64QAM	256QAM	64QAM	256QAM				
Highest CH	45.04	45.04	46.11	46.11				
Limit	47dBm/10MHz							
Result	PASS							

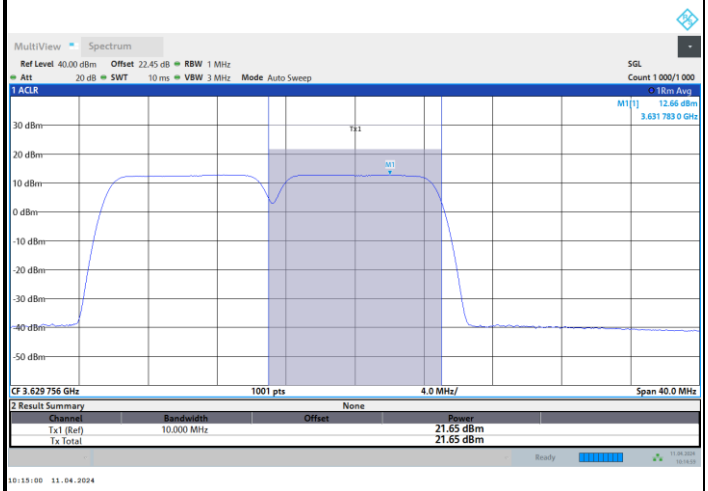
Note

1. The measured conducted result has included duty cycle offset factor.
2. The Maximum EIRP = conducted result + 6.02dB (4TX) + 17.5dBi MIMO antenna gain.

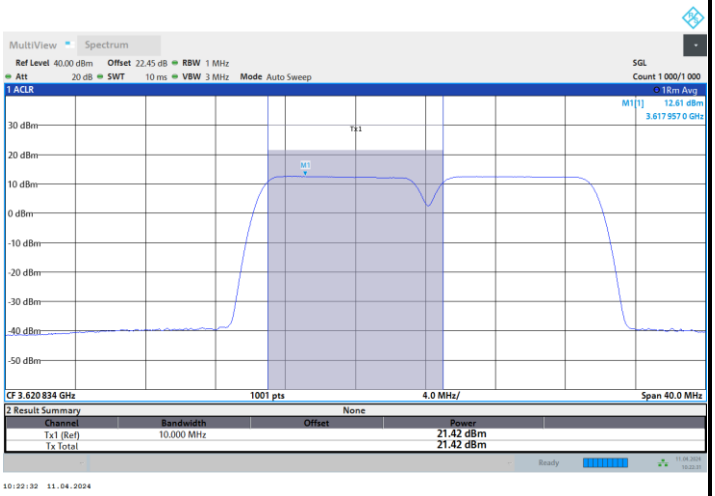
FR1 n48 / 10MHz+10MHz / Lowest Channel / Conducted (dBm/10MHz)	
QPSK	16QAM
	
64QAM	256QAM
	

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

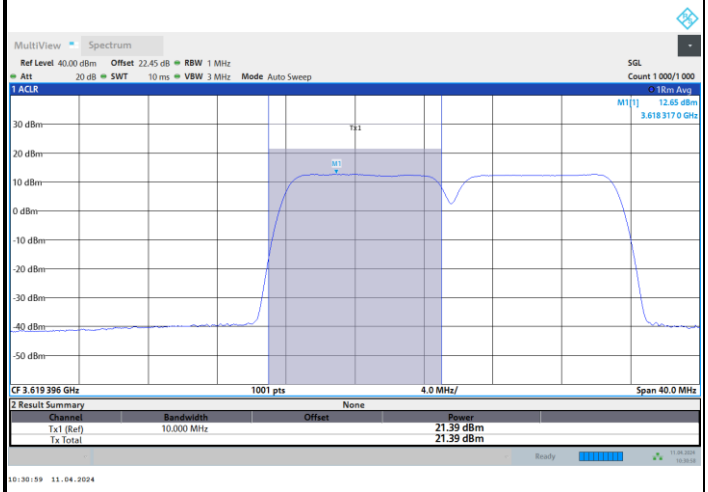
QPSK



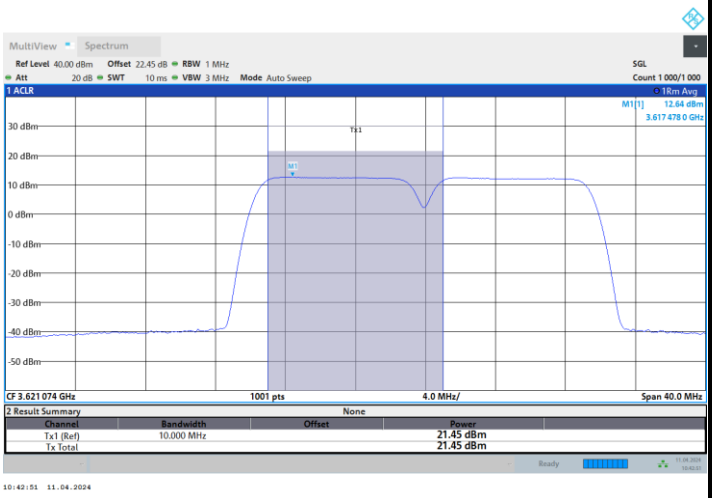
16QAM

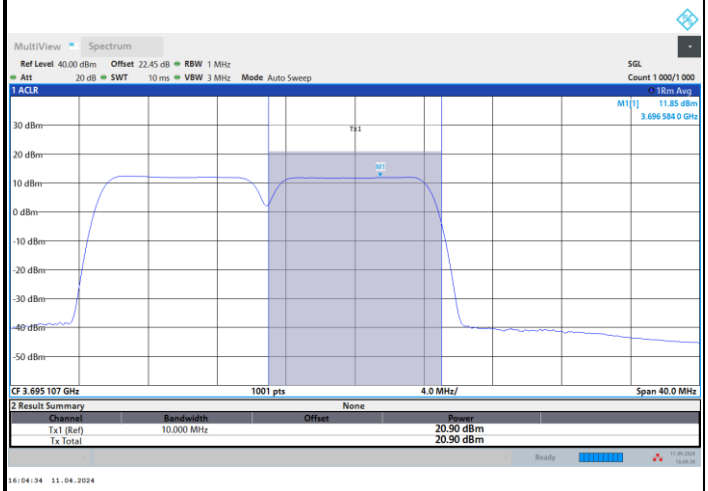
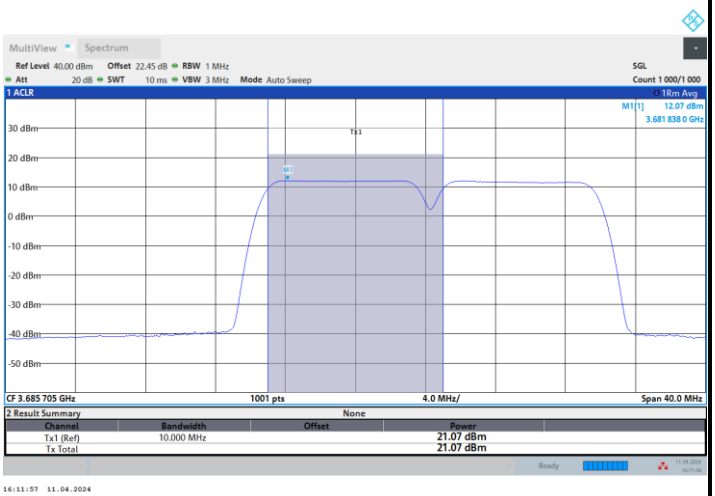
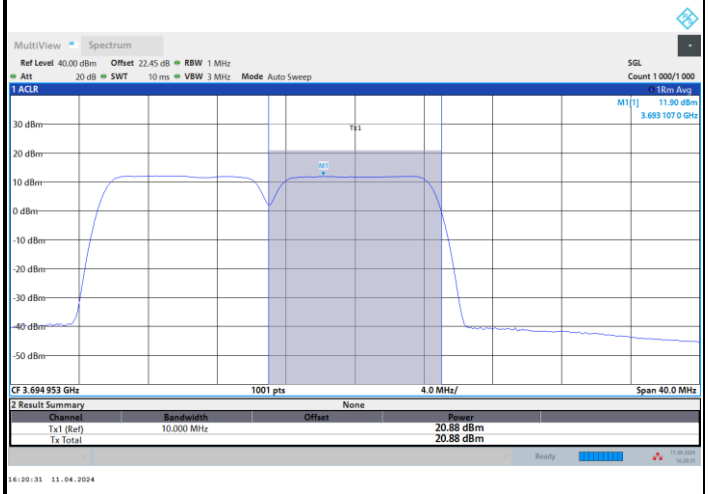
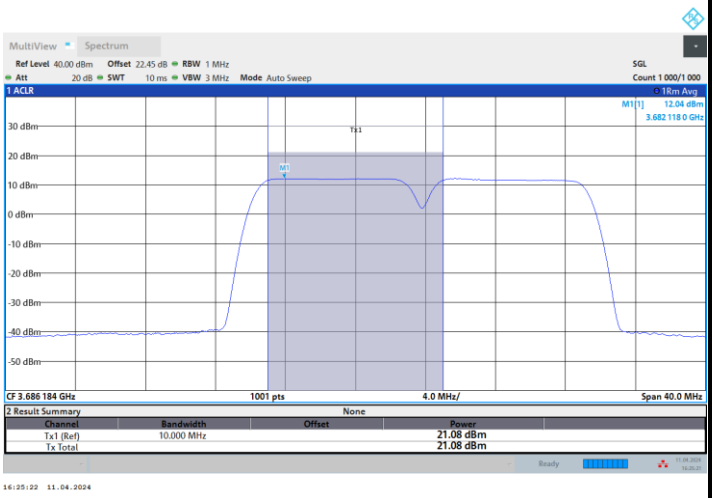


64QAM



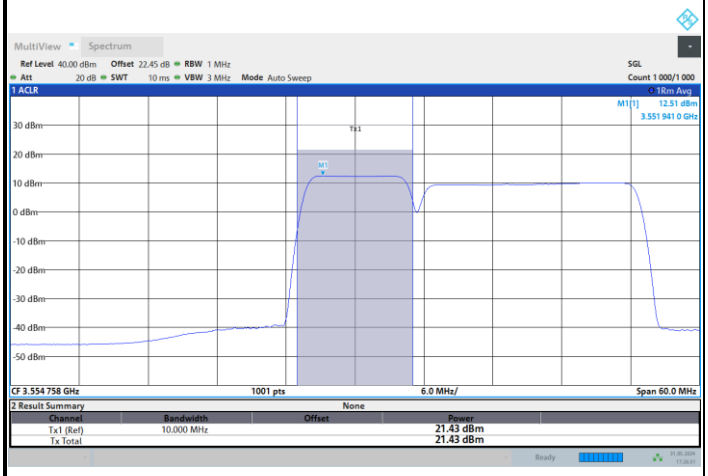
256QAM



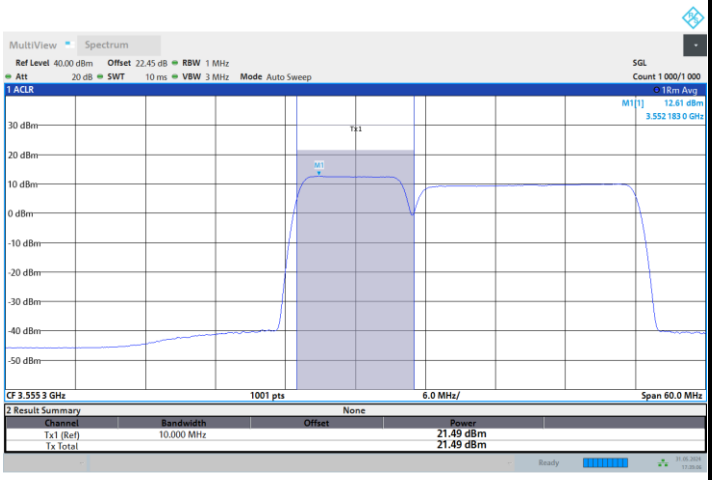
FR1 n48 / 10MHz+10MHz / Highest Channel / Conducted (dBm/10MHz)	
QPSK	16QAM
	
64QAM	256QAM
	

FR1 n48 / 10MHz+20MHz / Lowest Channel / Conducted (dBm/10MHz)

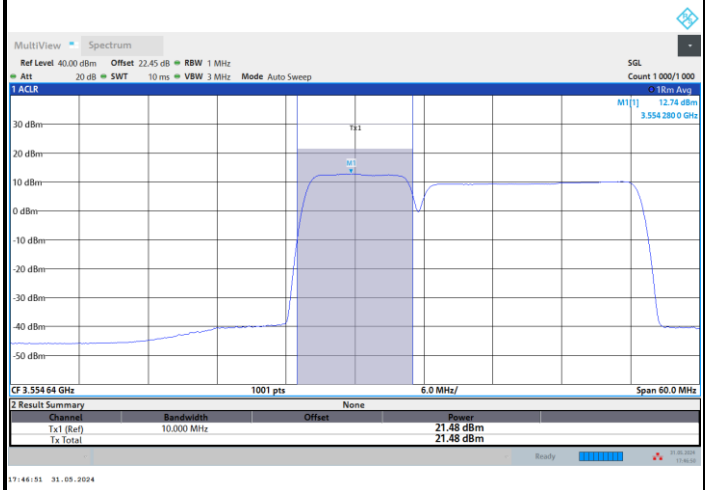
QPSK



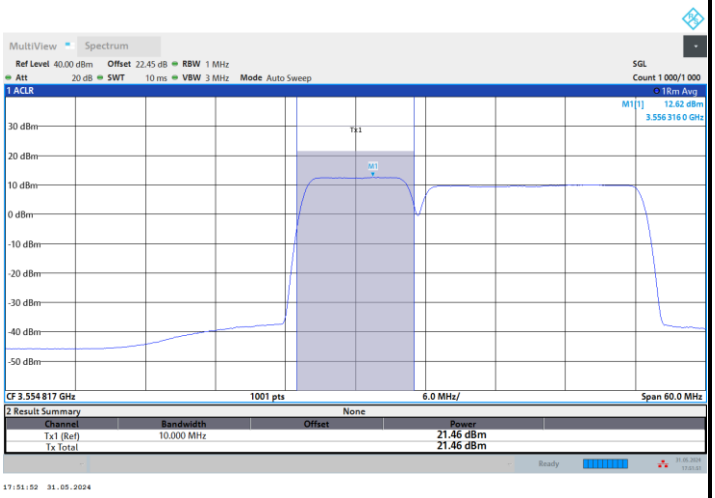
16QAM



64QAM

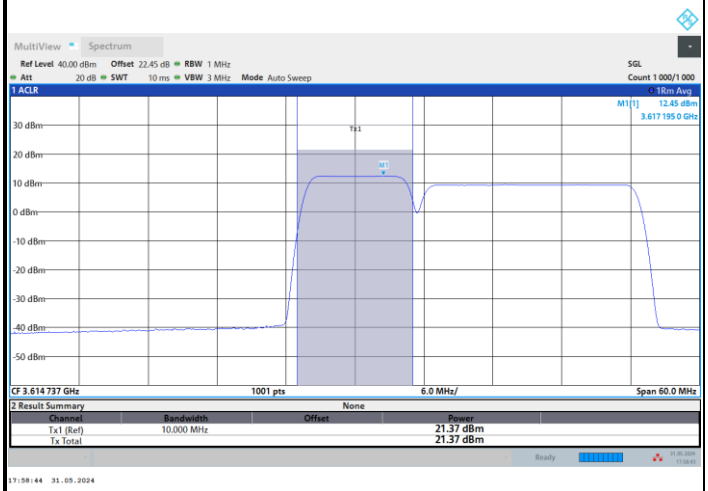


256QAM

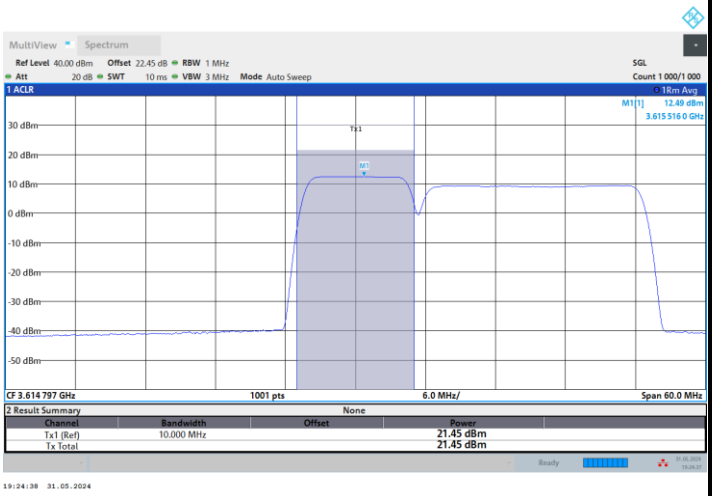


FR1 n48 / 10MHz+20MHz / Middle Channel / Conducted (dBm/10MHz)

QPSK



16QAM



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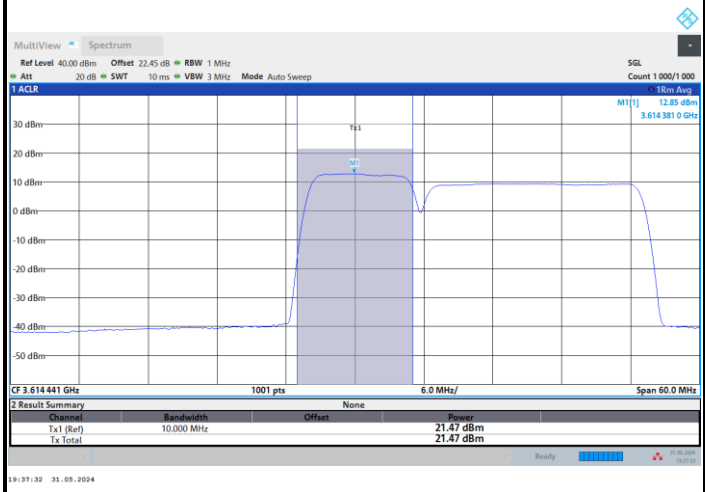

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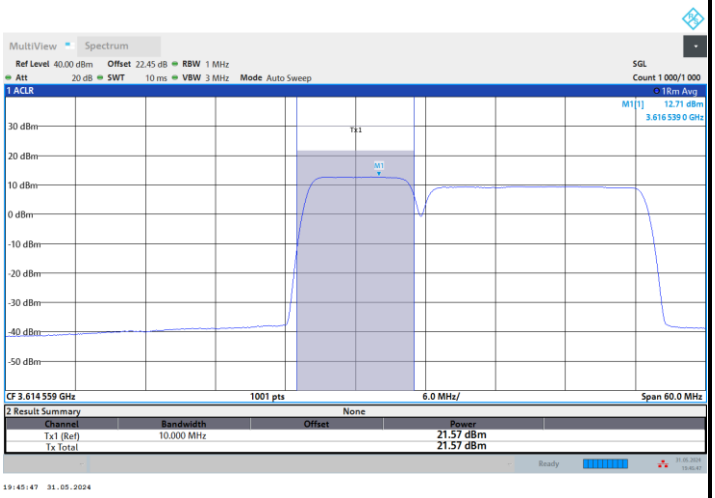
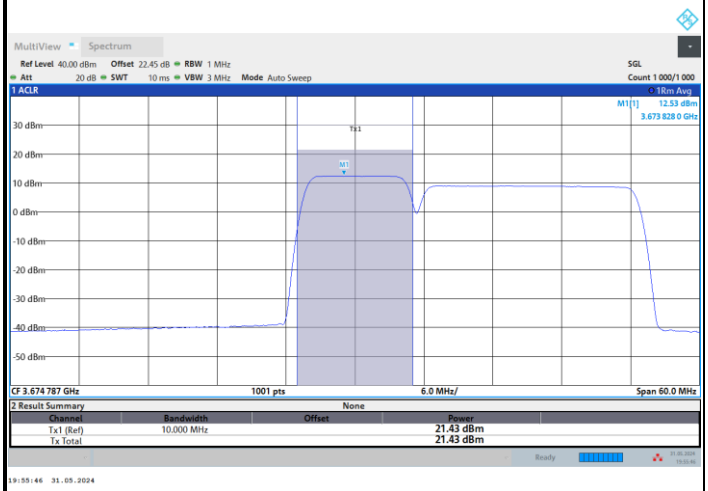
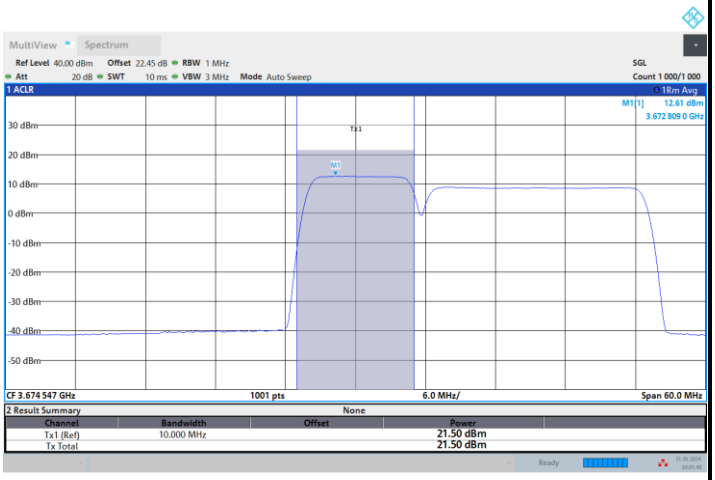


FR1 n48 / 10MHz+20MHz / Highest Channel / Conducted (dBm/10MHz)

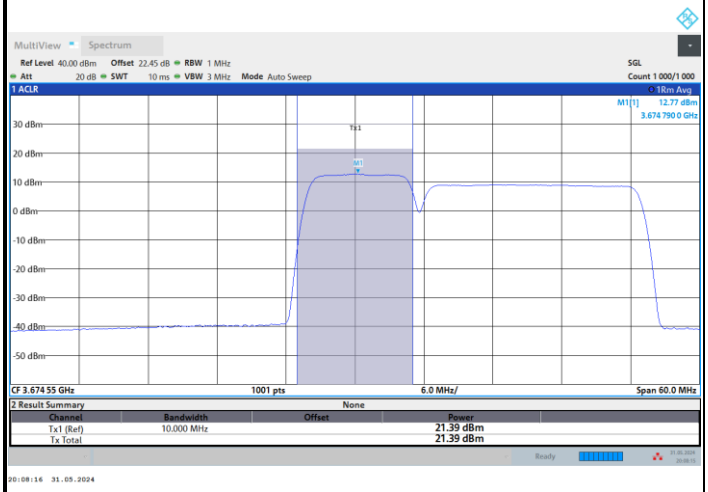
QPSK



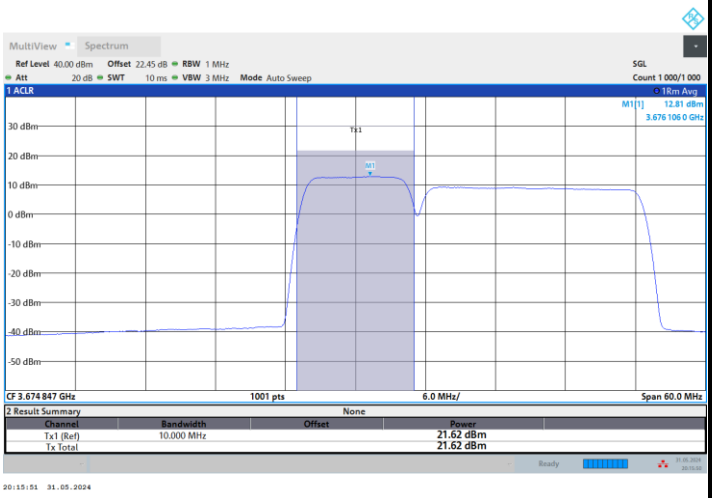
16QAM



64QAM

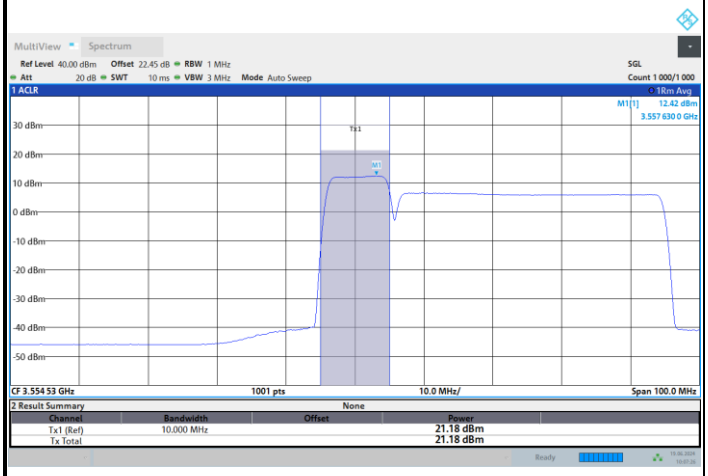


256QAM

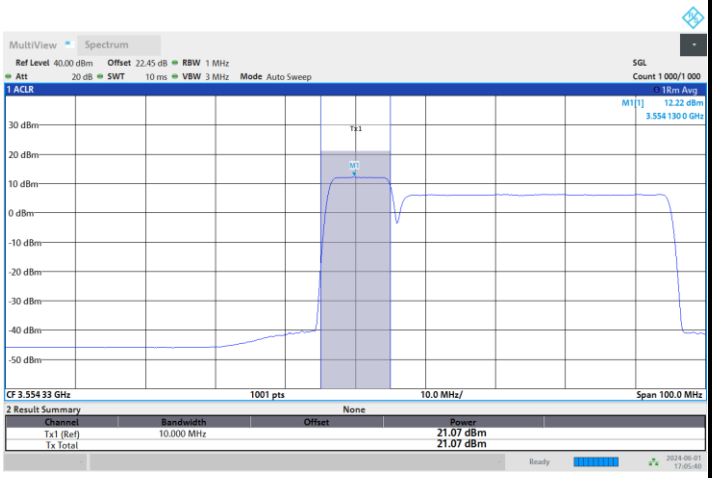


FR1 n48 / 10MHz+40MHz / Lowest Channel / Conducted (dBm/10MHz)

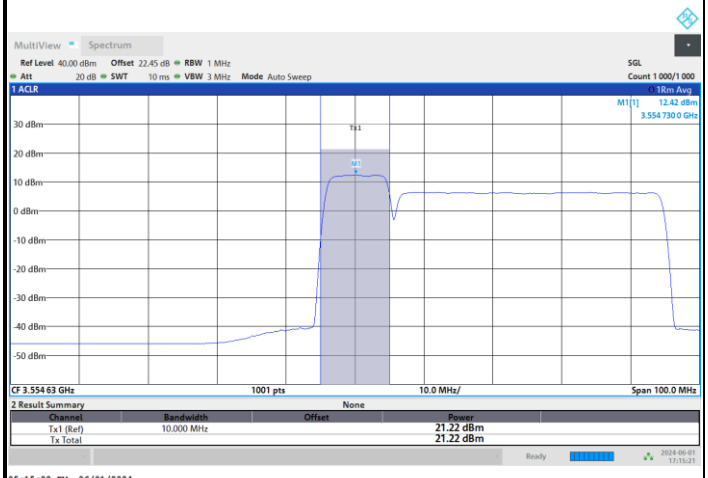
QPSK



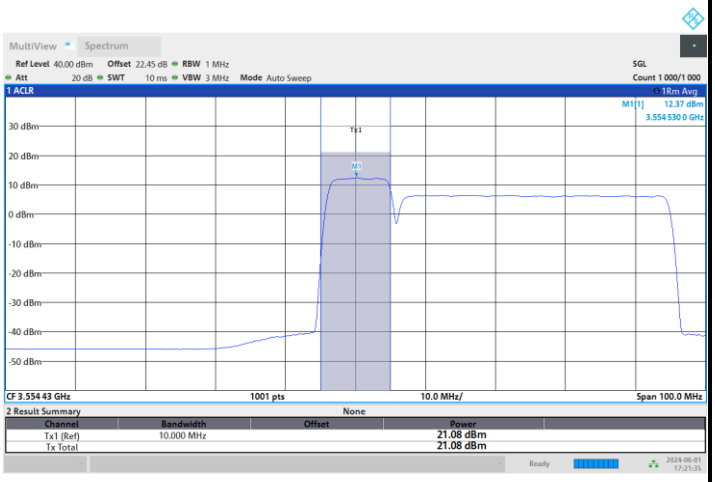
16QAM

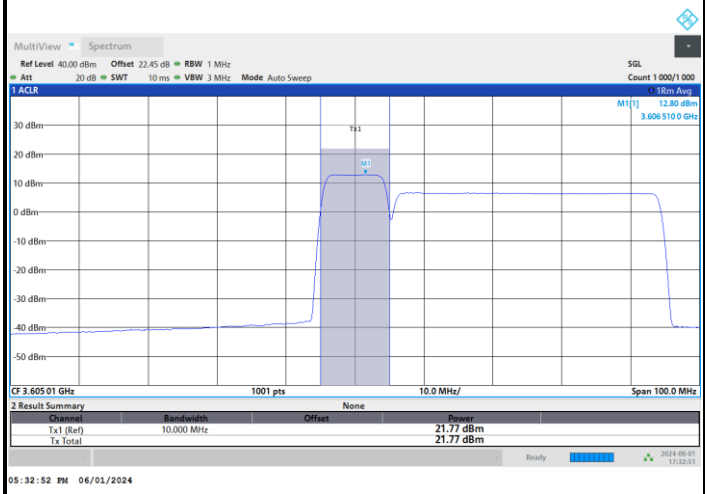
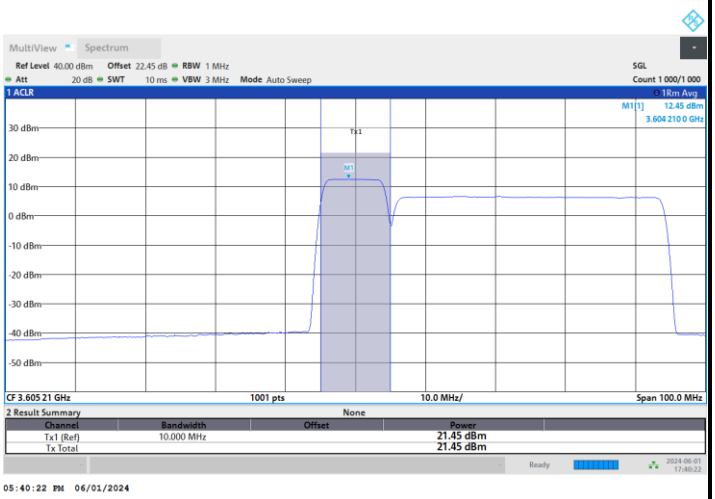
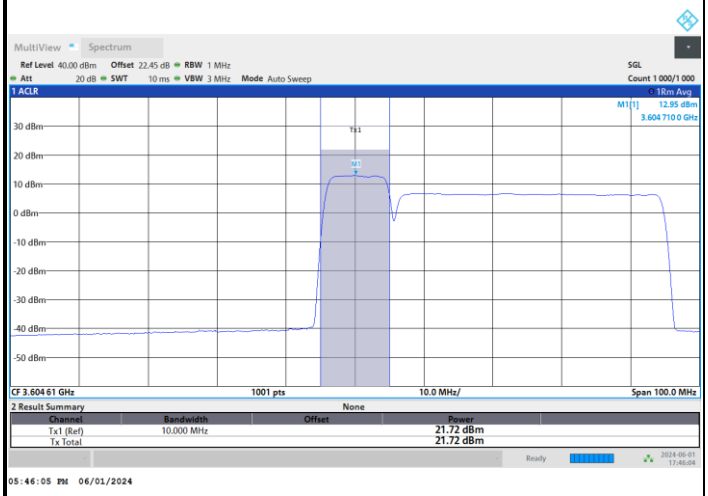
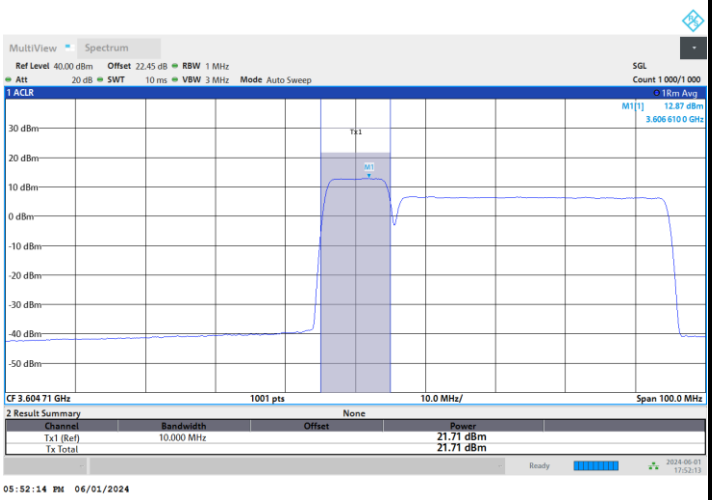


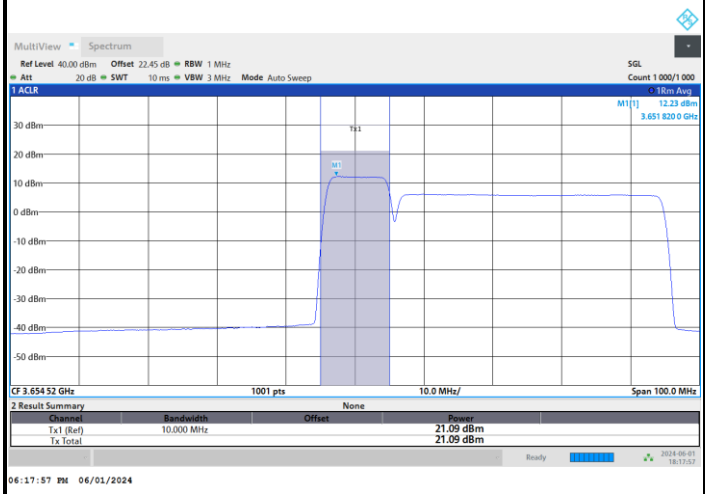
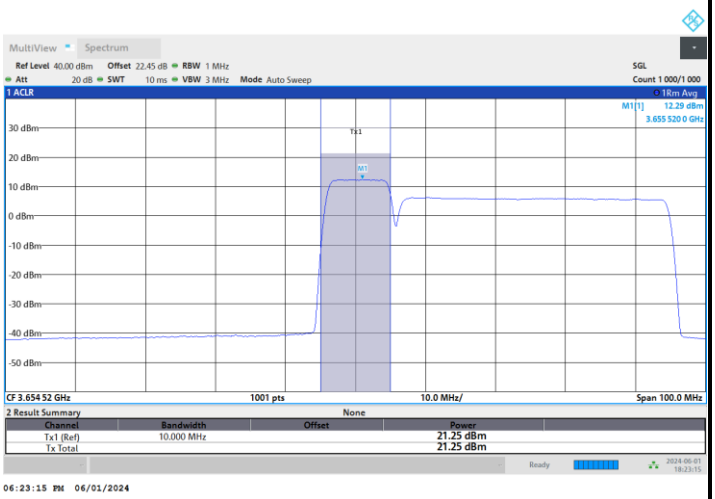
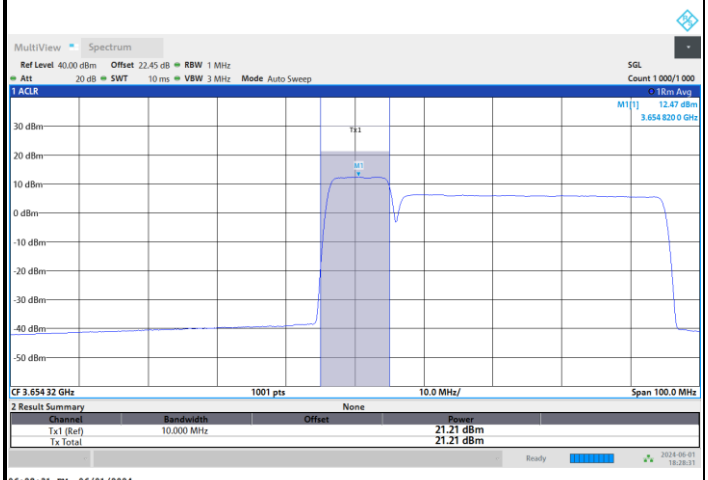
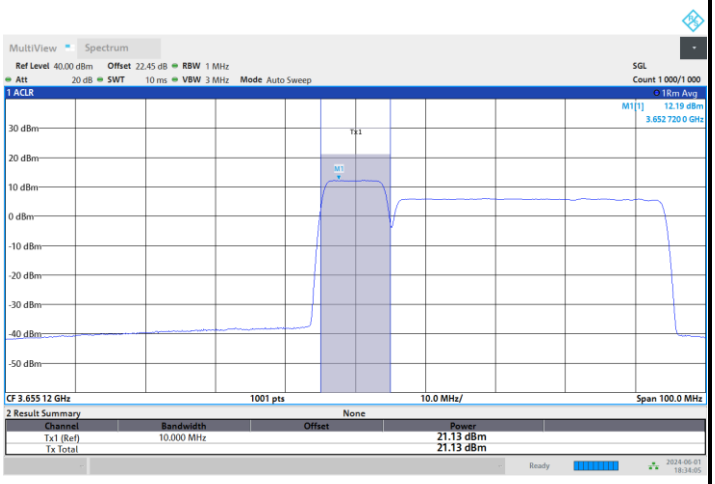
64QAM



256QAM



FR1 n48 / 10MHz+40MHz / Middle Channel / Conducted (dBm/10MHz)	
QPSK	16QAM
	
64QAM	256QAM
	

FR1 n48 / 10MHz+40MHz / Highest Channel / Conducted (dBm/10MHz)	
QPSK	16QAM
	
64QAM	256QAM