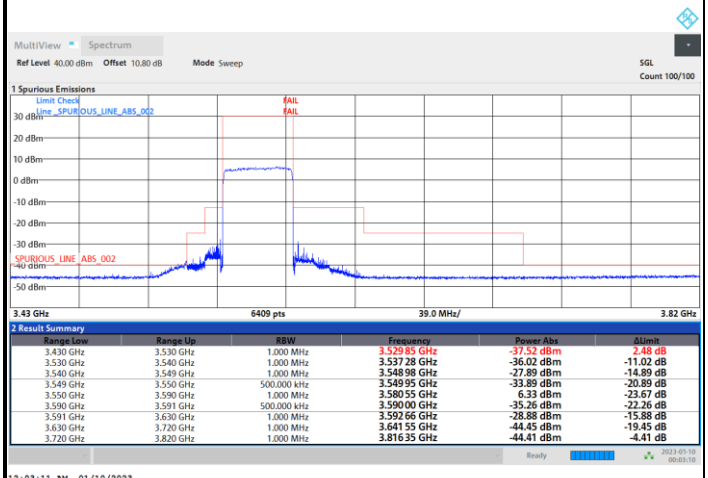
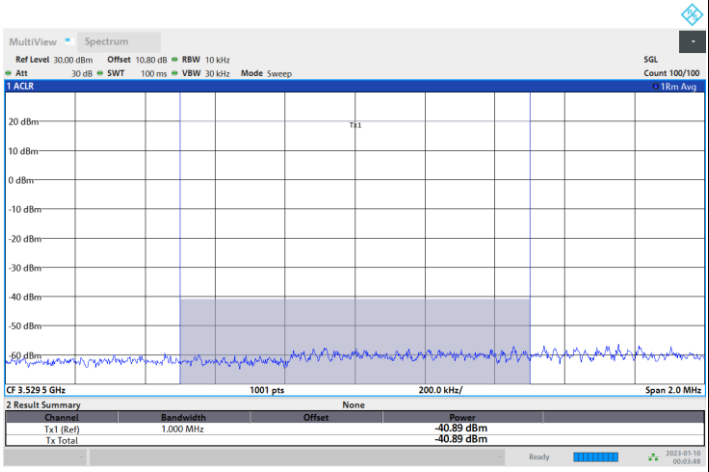
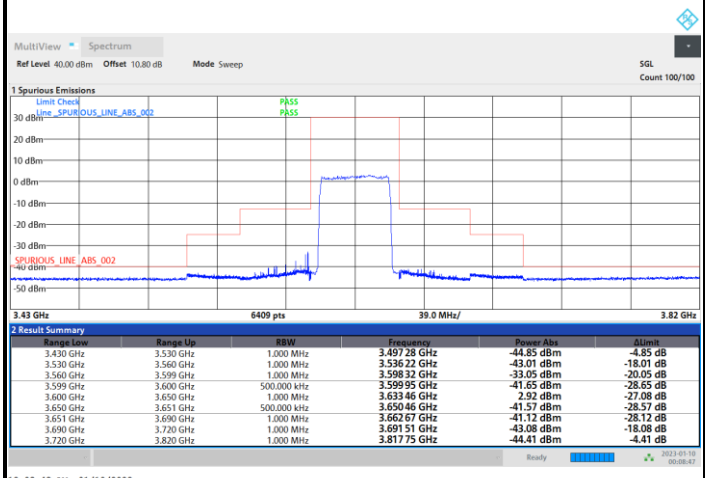
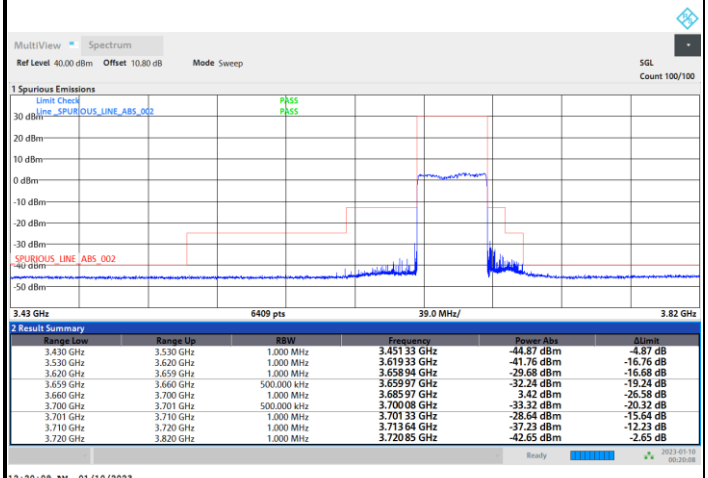
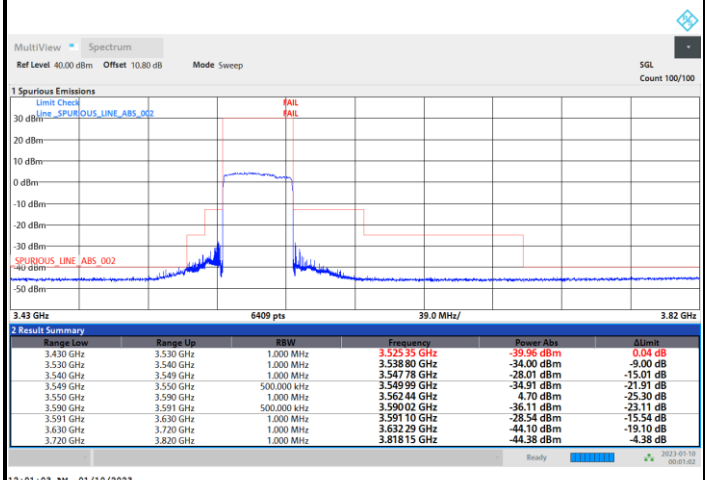
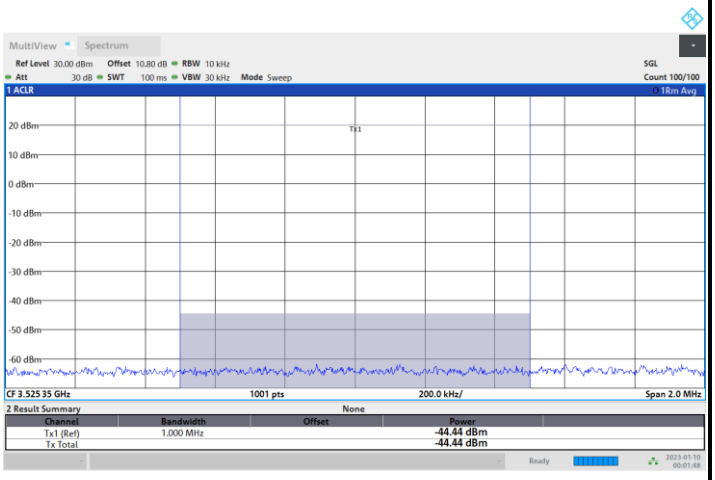
FR1 n48 / 40MHz / DFT-S OFDM / QPSK	
Lowest Channel	
Full RB	Power Limit -40dBm > -40.89 dBm Pass
	

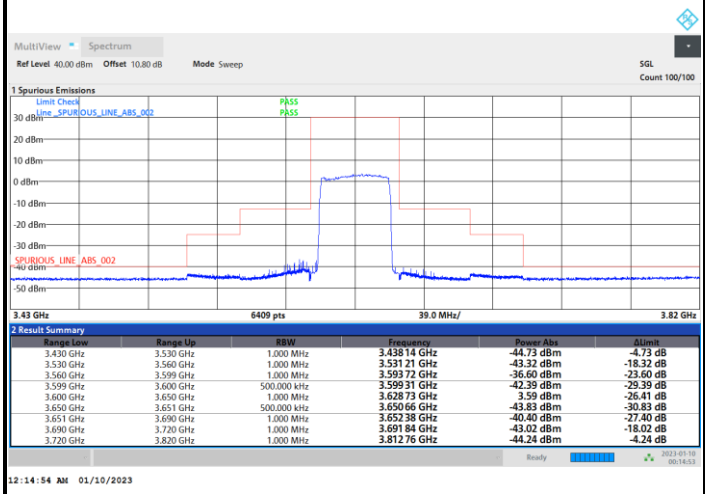
FR1 n48 / 40MHz / DFT-S OFDM / QPSK	
Middle Channel	
Full RB	
	

FR1 n48 / 40MHz / DFT-S OFDM / QPSK	
Highest Channel	
Full RB	

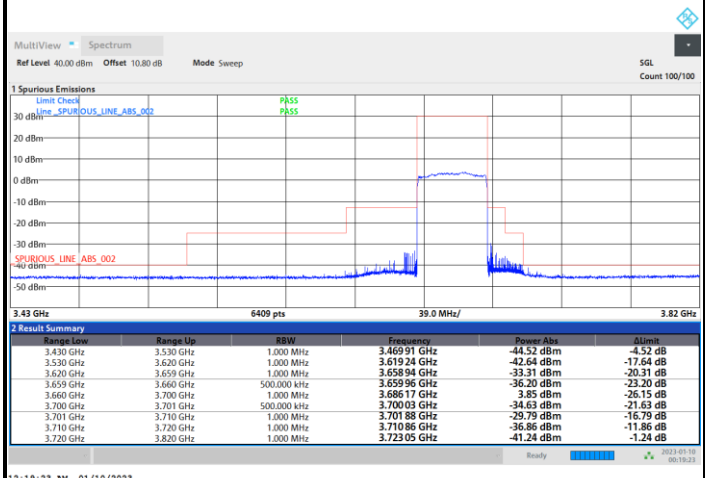


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.451 33 GHz	-44.87 dBm	-4.87 dB
3.530 GHz	3.620 GHz	1.000 MHz	3.619 33 GHz	-41.76 dBm	-16.76 dB
3.620 GHz	3.659 GHz	1.000 MHz	3.658 94 GHz	-29.68 dBm	-16.68 dB
3.659 GHz	3.660 GHz	500.000 kHz	3.659 97 GHz	-32.24 dBm	-19.24 dB
3.660 GHz	3.700 GHz	1.000 MHz	3.685 97 GHz	3.42 dBm	-26.58 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 08 GHz	-33.32 dBm	-20.32 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 33 GHz	-28.64 dBm	-15.64 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.713 64 GHz	-37.23 dBm	-12.23 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.720 85 GHz	-42.65 dBm	-2.65 dB

FR1 n48 / 40MHz / DFT-S OFDM / 16QAM	
Lowest Channel	
Full RB	Power Limit -40dBm > -44.44 dBm Pass
	

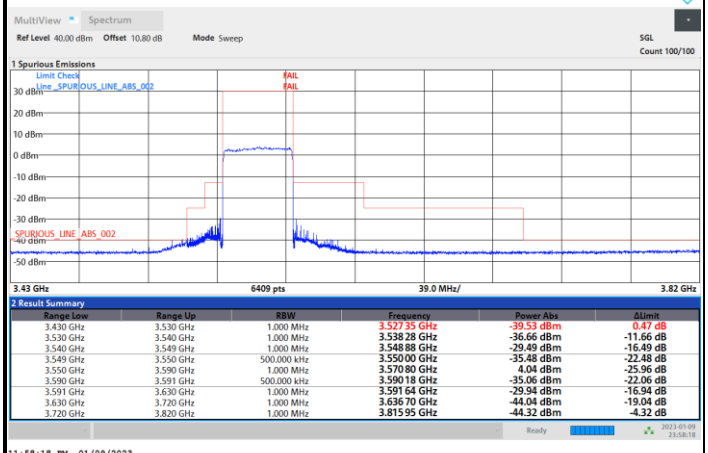
FR1 n48 / 40MHz / DFT-S OFDM / 16QAM	
Middle Channel	
Full RB	
	

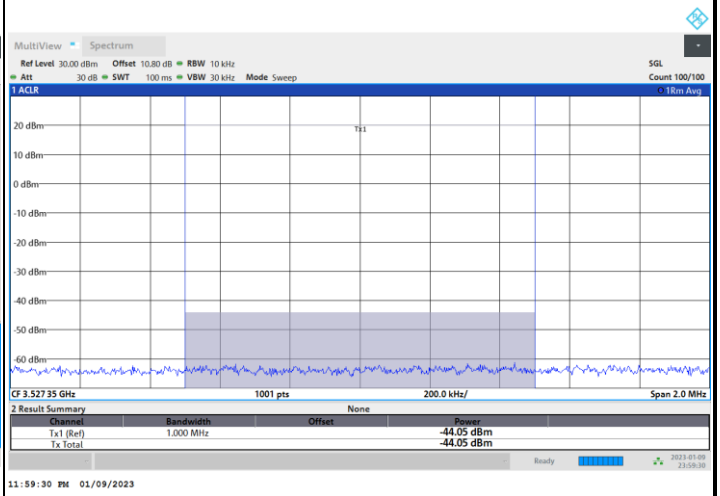
FR1 n48 / 40MHz / DFT-S OFDM / 16QAM	
Highest Channel	
Full RB	



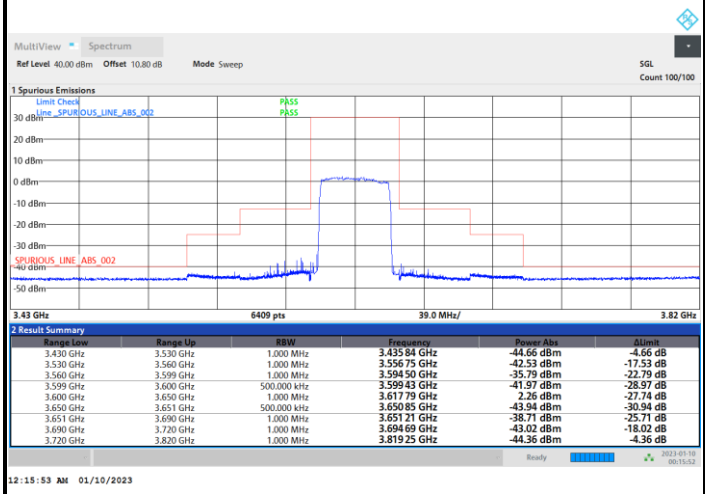
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.469 91 GHz	-44.52 dBm	-4.52 dB
3.530 GHz	3.620 GHz	1.000 MHz	3.619 24 GHz	-42.64 dBm	-17.64 dB
3.620 GHz	3.659 GHz	1.000 MHz	3.658 94 GHz	-33.31 dBm	-20.31 dB
3.659 GHz	3.660 GHz	500.000 kHz	3.659 96 GHz	-36.20 dBm	-23.20 dB
3.660 GHz	3.700 GHz	1.000 MHz	3.686 17 GHz	3.85 dBm	-26.15 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 03 GHz	-34.63 dBm	-21.63 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 88 GHz	-29.79 dBm	-16.79 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 86 GHz	-36.86 dBm	-11.86 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.723 05 GHz	-41.24 dBm	-1.24 dB

FR1 n48 / 40MHz / DFT-S OFDM / 64QAM	
Lowest Channel	
Full RB	Power Limit -40dBm > -44.05 dBm Pass

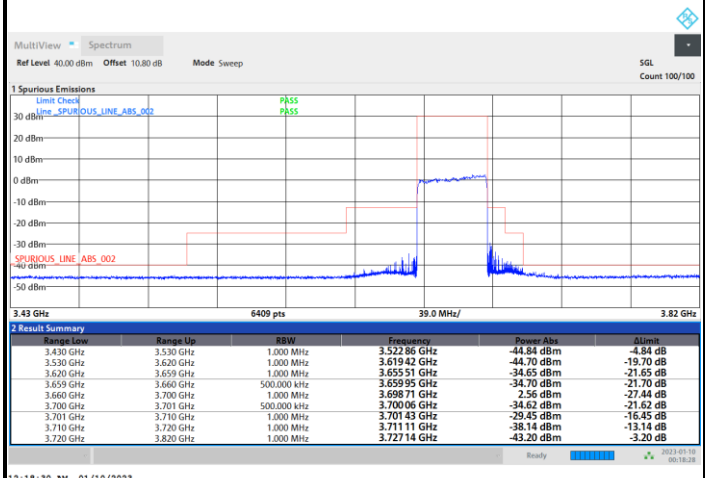




FR1 n48 / 40MHz / DFT-S OFDM / 64QAM	
Middle Channel	
Full RB	

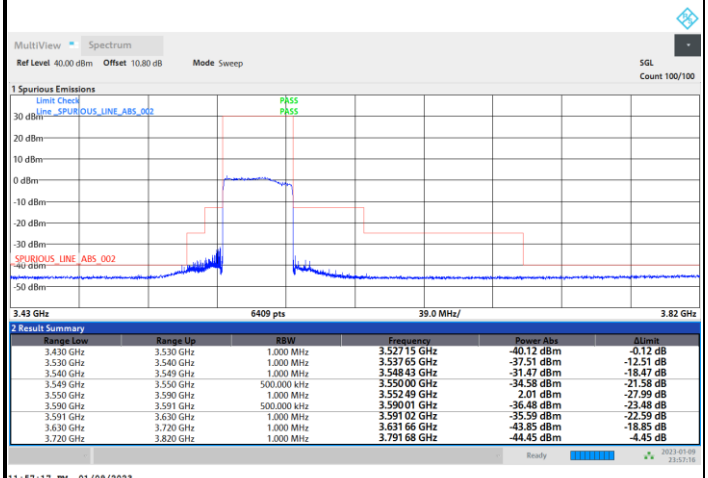


FR1 n48 / 40MHz / DFT-S OFDM / 64QAM	
Highest Channel	
Full RB	

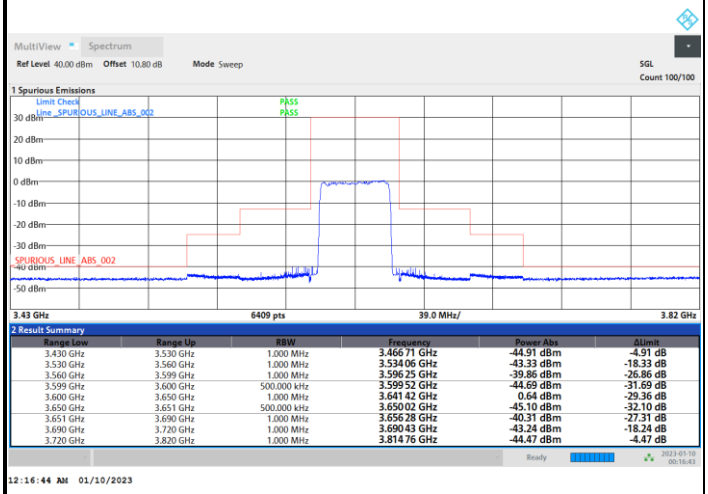


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.522 86 GHz	-44.84 dBm	-4.84 dB
3.530 GHz	3.620 GHz	1.000 MHz	3.619 42 GHz	-44.70 dBm	-19.70 dB
3.620 GHz	3.659 GHz	1.000 MHz	3.655 51 GHz	-34.65 dBm	-21.65 dB
3.659 GHz	3.660 GHz	500.000 kHz	3.659 95 GHz	-34.70 dBm	-21.70 dB
3.660 GHz	3.700 GHz	1.000 MHz	3.698 71 GHz	2.56 dBm	-27.44 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 06 GHz	-34.62 dBm	-21.62 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 43 GHz	-29.45 dBm	-16.45 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.711 11 GHz	-38.14 dBm	-13.14 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.727 14 GHz	-43.20 dBm	-3.20 dB

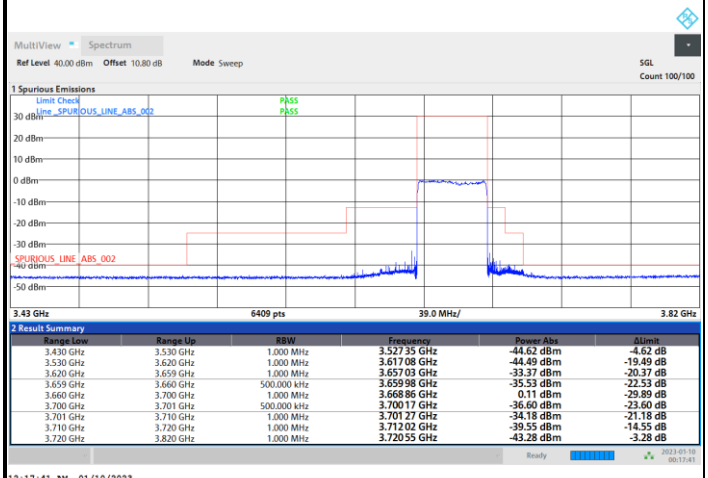
FR1 n48 / 40MHz / DFT-S OFDM / 256QAM	
Lowest Channel	
Full RB	

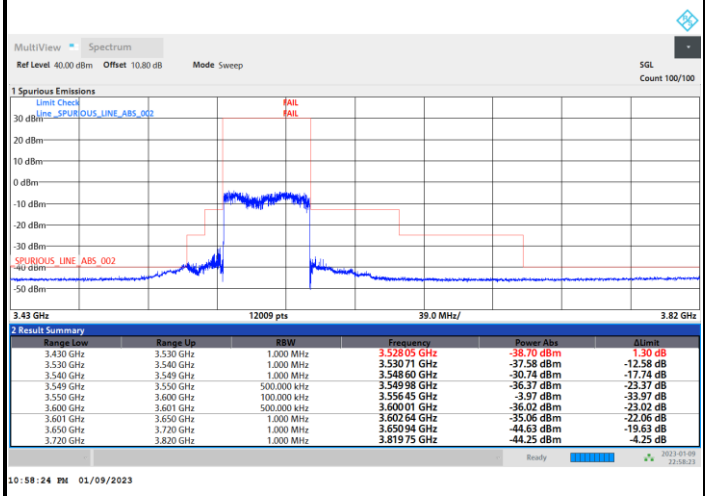
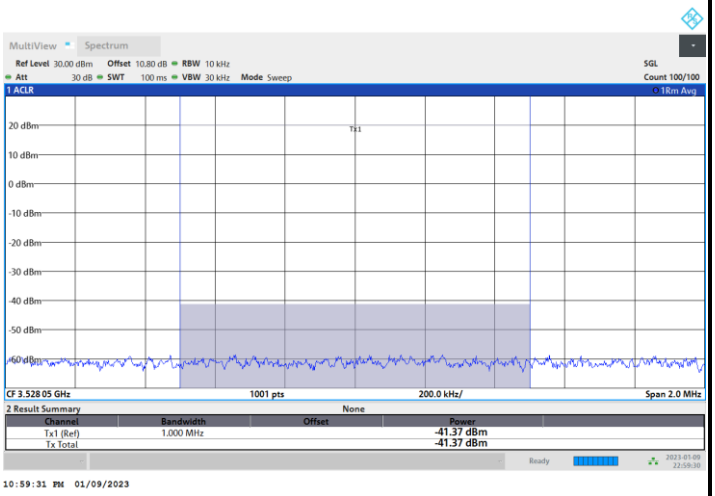


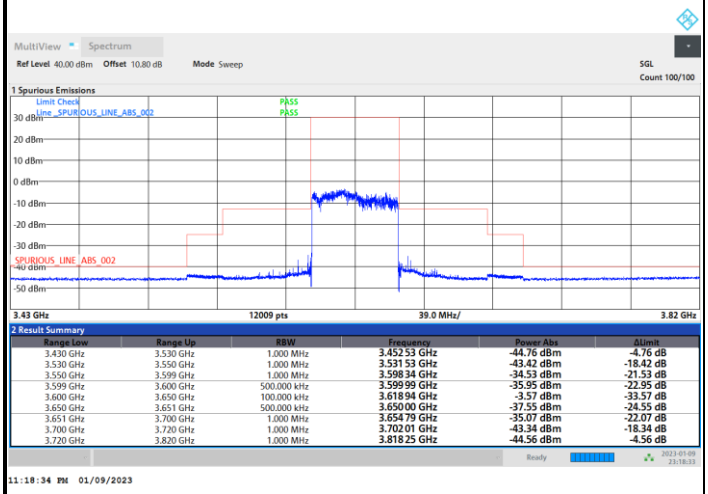
FR1 n48 / 40MHz / DFT-S OFDM / 256QAM	
Middle Channel	
Full RB	



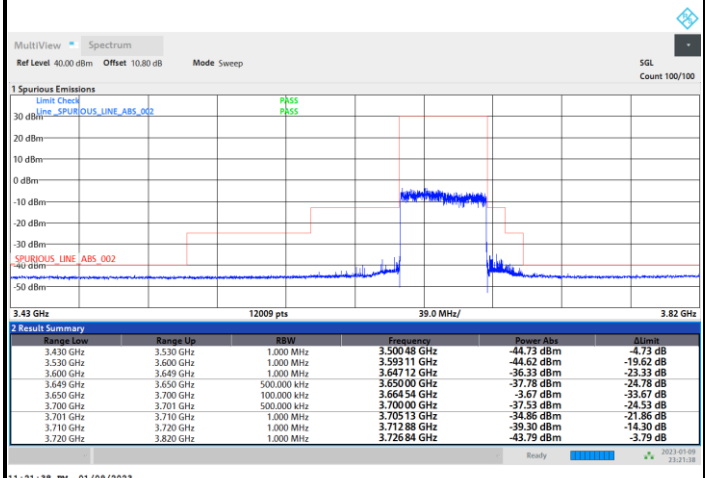
FR1 n48 / 40MHz / DFT-S OFDM / 256QAM	
Highest Channel	
Full RB	



FR1 n48 / 50MHz / DFT-S OFDM / PI/2 BPSK	
Lowest Channel	
Full RB	Power Limit -40dBm > -41.37 dBm Pass
	

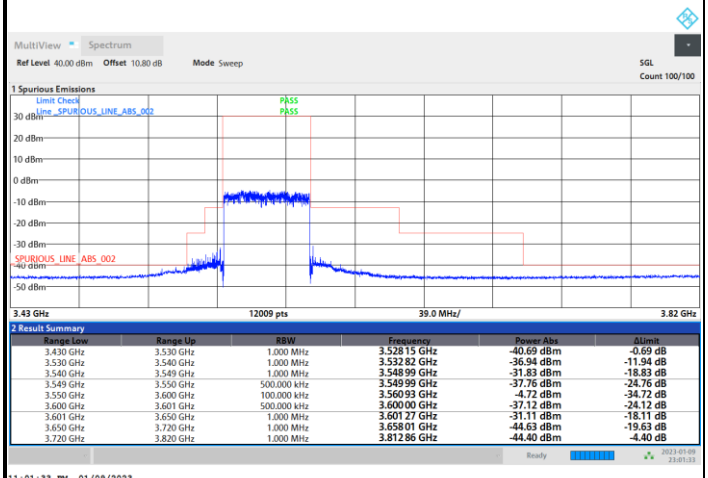
FR1 n48 / 50MHz / DFT-S OFDM / PI/2 BPSK	
Middle Channel	
Full RB	
	

FR1 n48 / 50MHz / DFT-S OFDM / PI/2 BPSK	
Highest Channel	
Full RB	

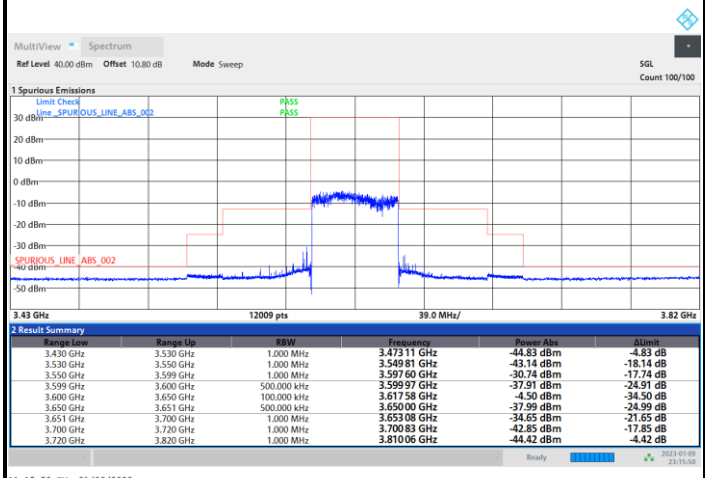


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.500 48 GHz	-44.73 dBm	-4.73 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.593 11 GHz	-44.62 dBm	-19.62 dB
3.600 GHz	3.649 GHz	1.000 MHz	3.647 12 GHz	-36.33 dBm	-23.33 dB
3.649 GHz	3.650 GHz	500.000 kHz	3.650 00 GHz	-37.78 dBm	-24.78 dB
3.650 GHz	3.700 GHz	100.000 kHz	3.664 54 GHz	-3.67 dBm	-33.67 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 00 GHz	-37.53 dBm	-24.53 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.705 13 GHz	-34.86 dBm	-21.86 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.712 88 GHz	-39.30 dBm	-14.30 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.726 84 GHz	-43.79 dBm	-3.79 dB

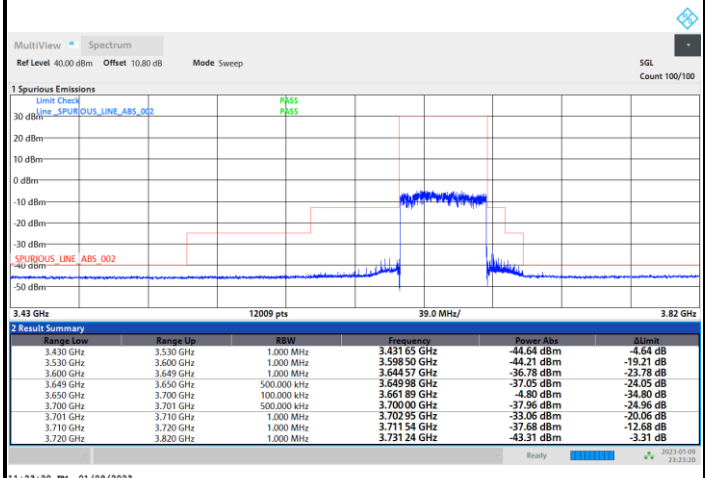
FR1 n48 / 50MHz / DFT-S OFDM / QPSK	
Lowest Channel	
Full RB	



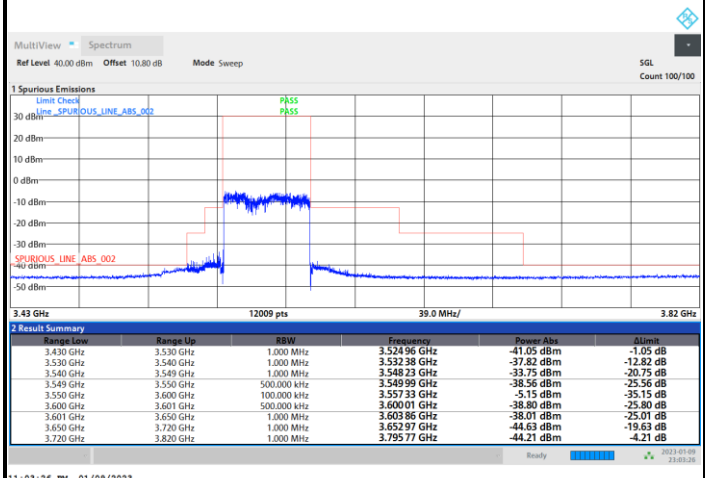
FR1 n48 / 50MHz / DFT-S OFDM / QPSK	
Middle Channel	
Full RB	



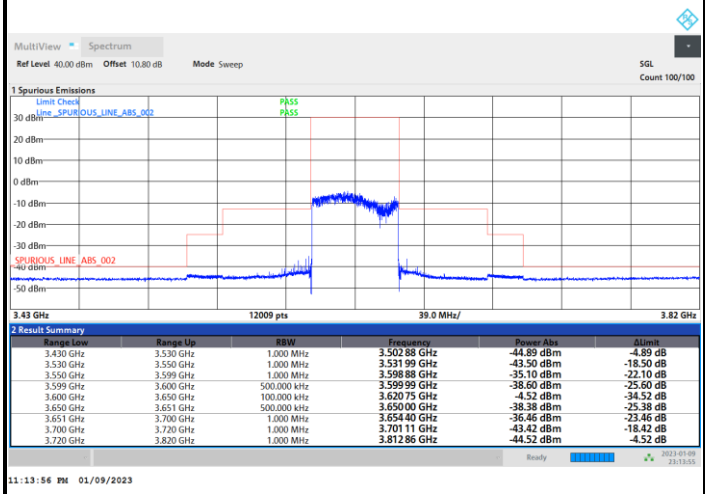
FR1 n48 / 50MHz / DFT-S OFDM / QPSK	
Highest Channel	
Full RB	



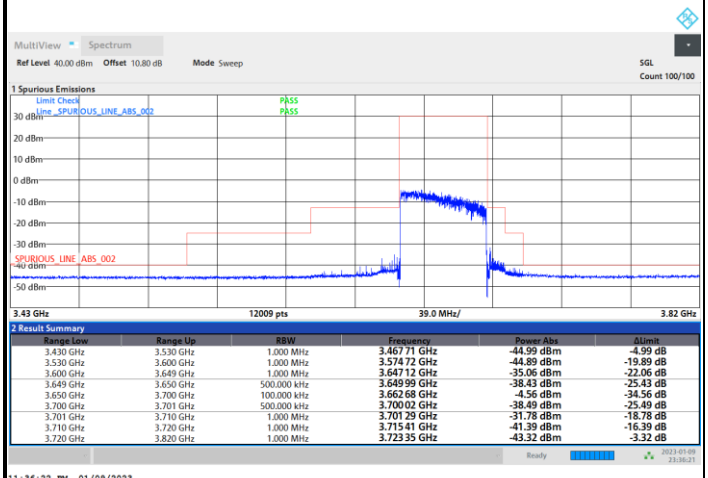
FR1 n48 / 50MHz / DFT-S OFDM / 16QAM	
Lowest Channel	
Full RB	



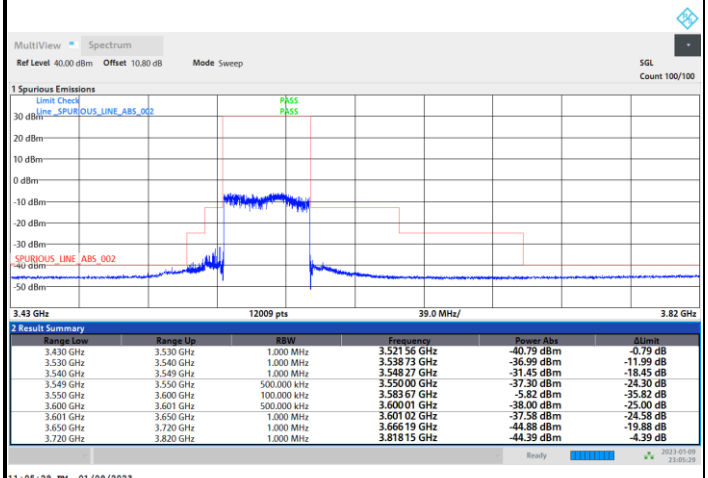
FR1 n48 / 50MHz / DFT-S OFDM / 16QAM	
Middle Channel	
Full RB	



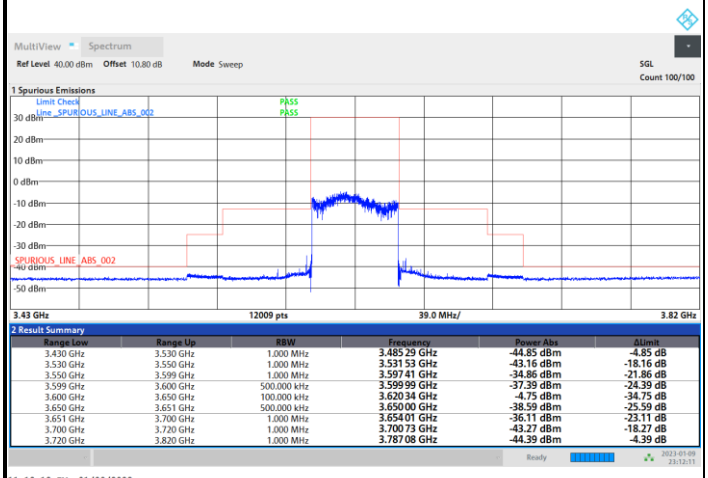
FR1 n48 / 50MHz / DFT-S OFDM / 16QAM	
Highest Channel	
Full RB	



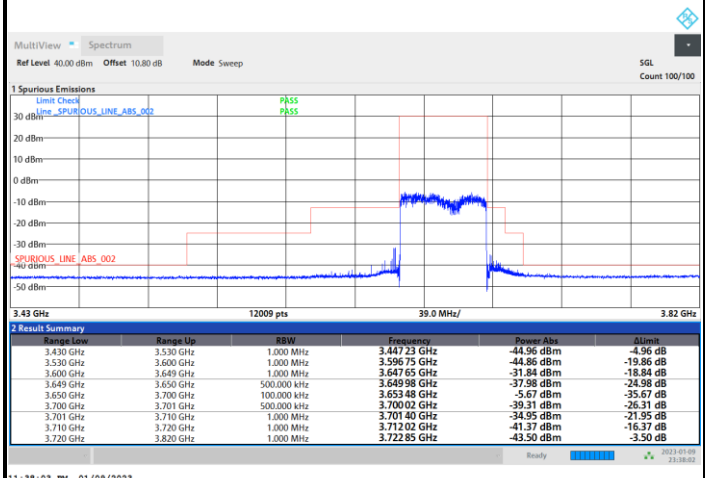
FR1 n48 / 50MHz / DFT-S OFDM / 64QAM	
Lowest Channel	
Full RB	



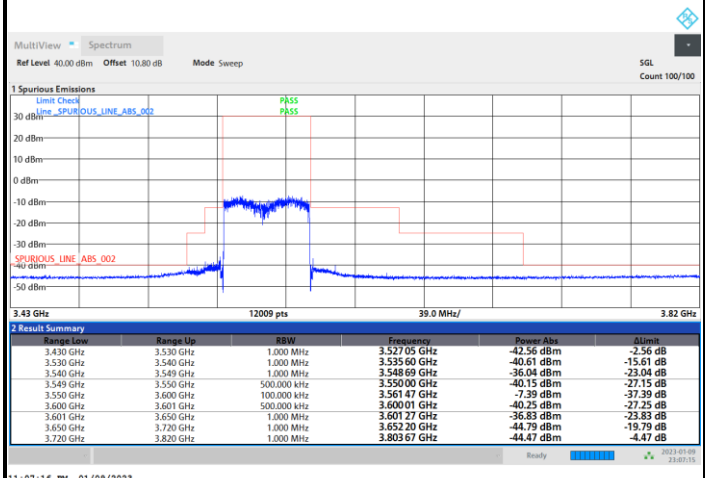
FR1 n48 / 50MHz / DFT-S OFDM / 64QAM	
Middle Channel	
Full RB	



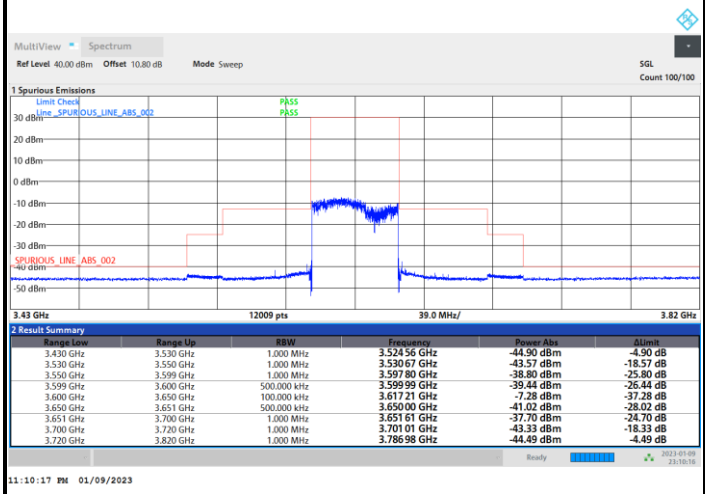
FR1 n48 / 50MHz / DFT-S OFDM / 64QAM	
Highest Channel	
Full RB	



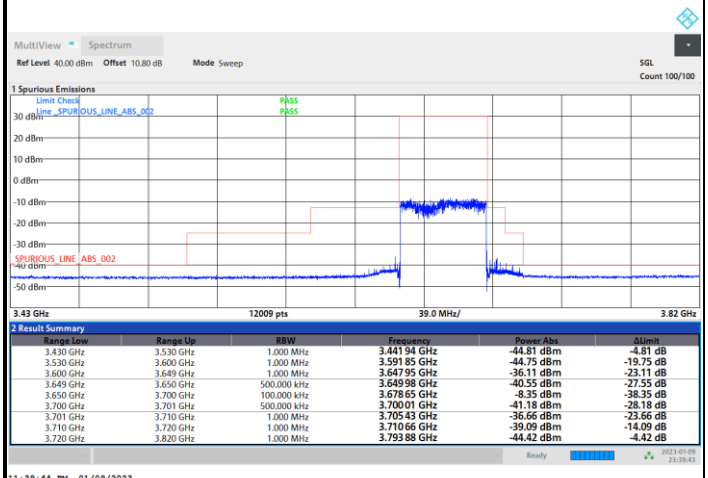
FR1 n48 / 50MHz / DFT-S OFDM / 256QAM	
Lowest Channel	
Full RB	



FR1 n48 / 50MHz / DFT-S OFDM / 256QAM	
Middle Channel	
Full RB	

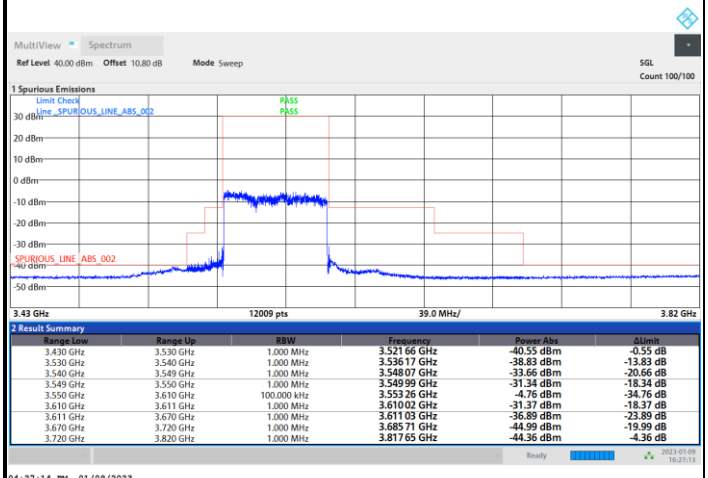


FR1 n48 / 50MHz / DFT-S OFDM / 256QAM	
Highest Channel	
Full RB	

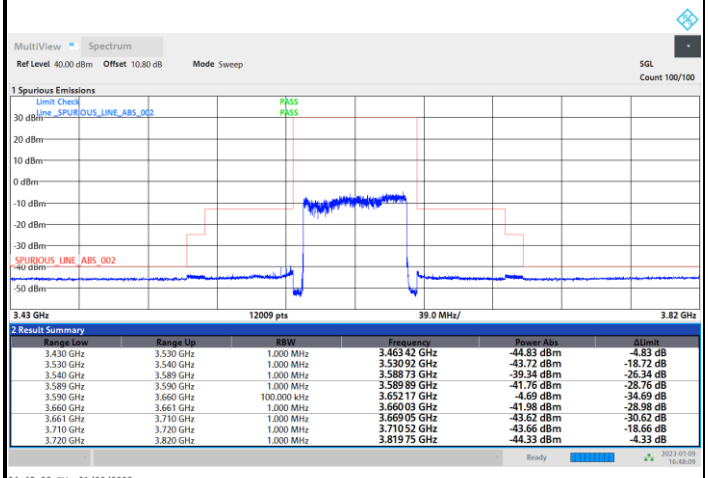


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.441 94 GHz	-44.81 dBm	-4.81 dB
3.530 GHz	3.600 GHz	1.000 MHz	3.591 85 GHz	-44.75 dBm	-19.75 dB
3.600 GHz	3.649 GHz	1.000 MHz	3.647 95 GHz	-36.11 dBm	-23.11 dB
3.649 GHz	3.650 GHz	500.000 kHz	3.649 98 GHz	-40.55 dBm	-27.55 dB
3.650 GHz	3.700 GHz	100.000 kHz	3.678 65 GHz	-8.35 dBm	-38.35 dB
3.700 GHz	3.701 GHz	500.000 kHz	3.700 01 GHz	-41.18 dBm	-28.18 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.705 43 GHz	-36.66 dBm	-23.66 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 66 GHz	-39.09 dBm	-14.09 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.793 88 GHz	-44.42 dBm	-4.42 dB

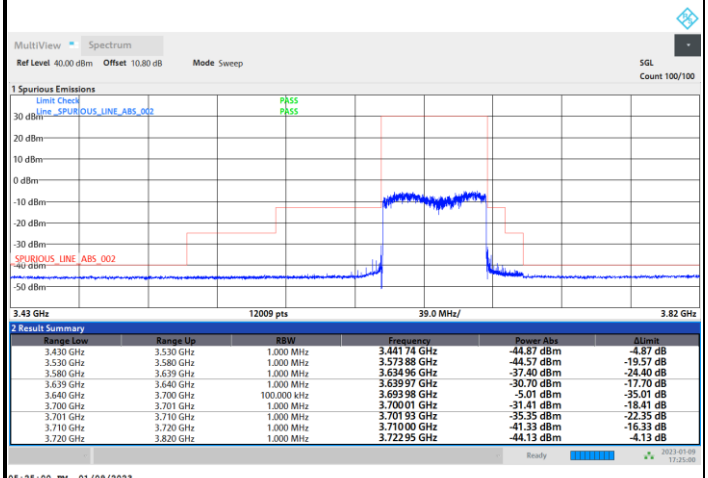
FR1 n48 / 60MHz / DFT-S OFDM / PI/2 BPSK	
Lowest Channel	
Full RB	



FR1 n48 / 60MHz / DFT-S OFDM / PI/2 BPSK	
Middle Channel	
Full RB	

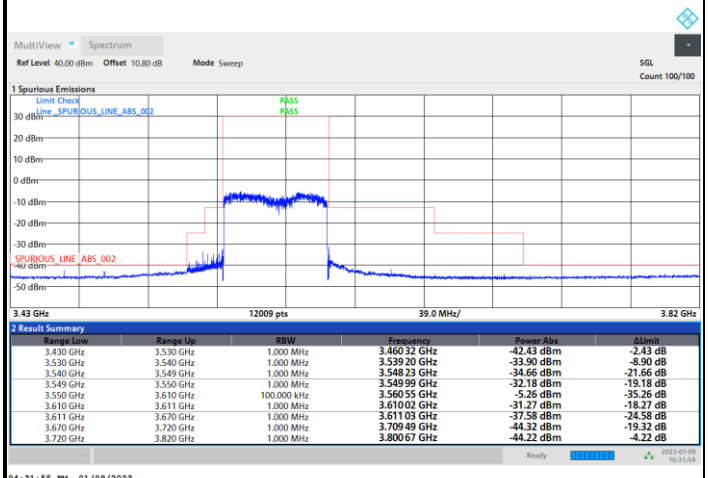


FR1 n48 / 60MHz / DFT-S OFDM / PI/2 BPSK	
Highest Channel	
Full RB	

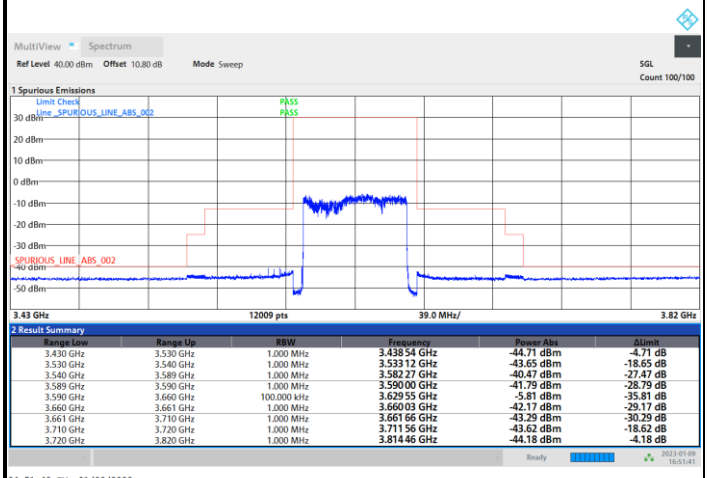


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.441 74 GHz	-44.87 dBm	-4.87 dB
3.530 GHz	3.580 GHz	1.000 MHz	3.573 88 GHz	-44.57 dBm	-19.57 dB
3.580 GHz	3.639 GHz	1.000 MHz	3.634 96 GHz	-37.40 dBm	-24.40 dB
3.639 GHz	3.640 GHz	1.000 MHz	3.639 97 GHz	-30.70 dBm	-17.70 dB
3.640 GHz	3.700 GHz	100.000 kHz	3.693 98 GHz	-5.01 dBm	-35.01 dB
3.700 GHz	3.701 GHz	1.000 MHz	3.700 01 GHz	-31.41 dBm	-18.41 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 93 GHz	-35.35 dBm	-22.35 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 00 GHz	-41.33 dBm	-16.33 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.722 95 GHz	-44.13 dBm	-4.13 dB

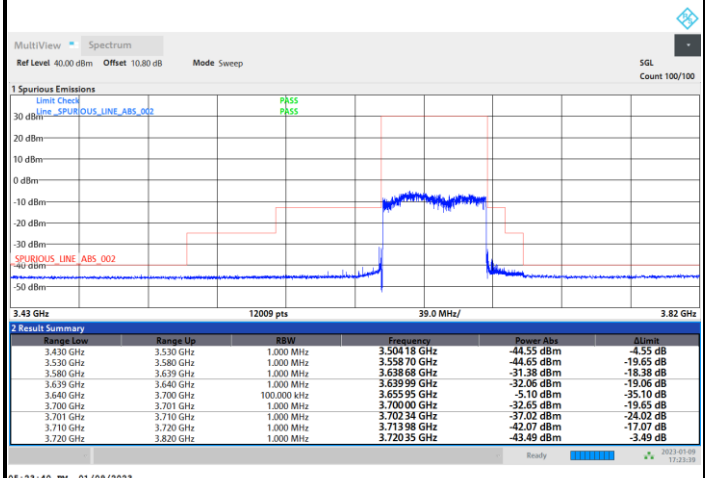
FR1 n48 / 60MHz / DFT-S OFDM / QPSK	
Lowest Channel	
Full RB	



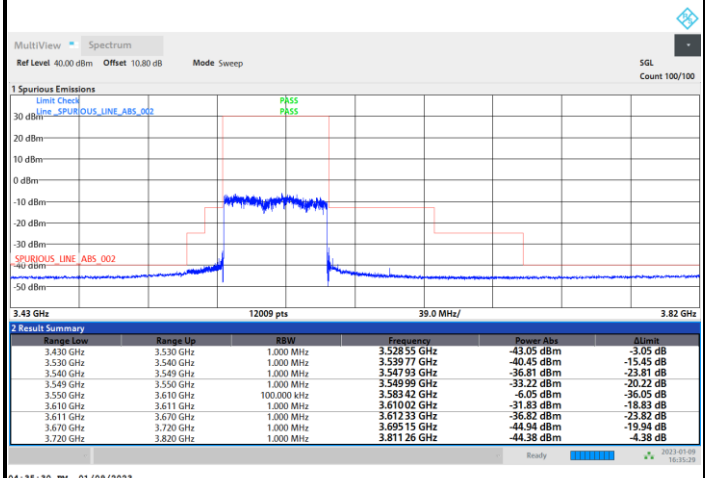
FR1 n48 / 60MHz / DFT-S OFDM / QPSK	
Middle Channel	
Full RB	



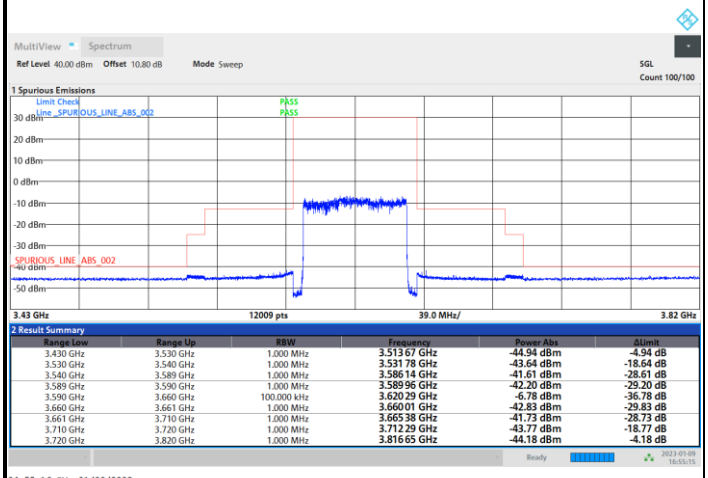
FR1 n48 / 60MHz / DFT-S OFDM / QPSK	
Highest Channel	
Full RB	



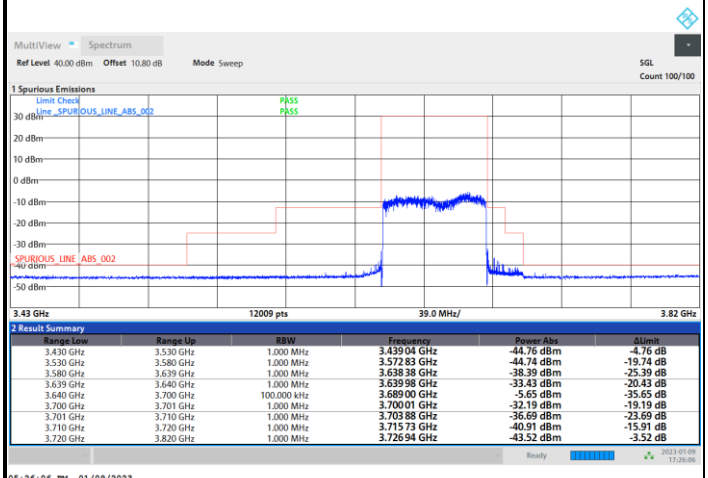
FR1 n48 / 60MHz / DFT-S OFDM / 16QAM	
Lowest Channel	
Full RB	



FR1 n48 / 60MHz / DFT-S OFDM / 16QAM	
Middle Channel	
Full RB	

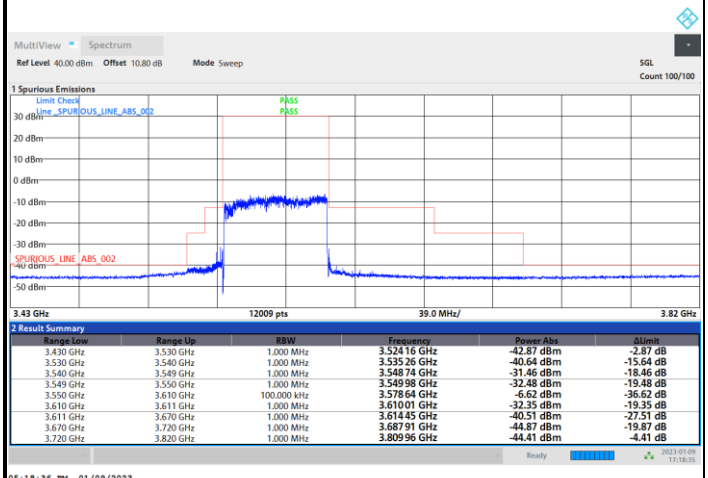


FR1 n48 / 60MHz / DFT-S OFDM / 16QAM	
Highest Channel	
Full RB	



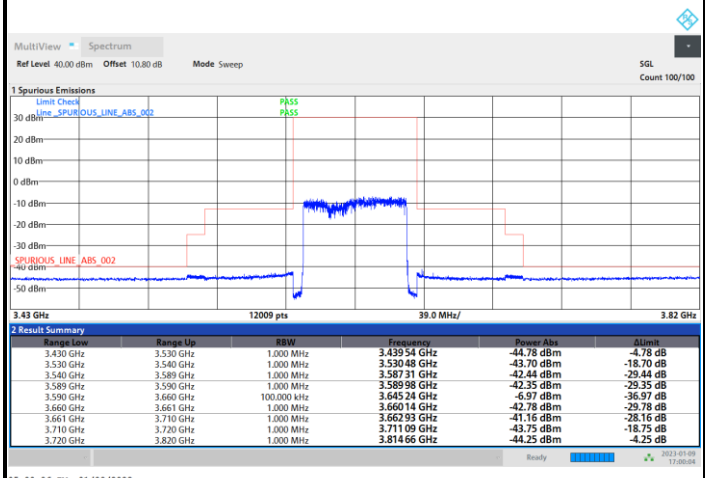
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.439 04 GHz	-44.76 dBm	-4.76 dB
3.530 GHz	3.580 GHz	1.000 MHz	3.572 83 GHz	-44.74 dBm	-19.74 dB
3.580 GHz	3.639 GHz	1.000 MHz	3.638 38 GHz	-38.39 dBm	-25.39 dB
3.639 GHz	3.640 GHz	1.000 MHz	3.639 98 GHz	-33.43 dBm	-20.43 dB
3.640 GHz	3.700 GHz	100.000 kHz	3.689 00 GHz	-5.65 dBm	-35.65 dB
3.700 GHz	3.701 GHz	1.000 MHz	3.700 01 GHz	-32.19 dBm	-19.19 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.703 88 GHz	-36.69 dBm	-23.69 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.715 73 GHz	-40.91 dBm	-15.91 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.726 94 GHz	-43.52 dBm	-3.52 dB

FR1 n48 / 60MHz / DFT-S OFDM / 64QAM	
Lowest Channel	
Full RB	



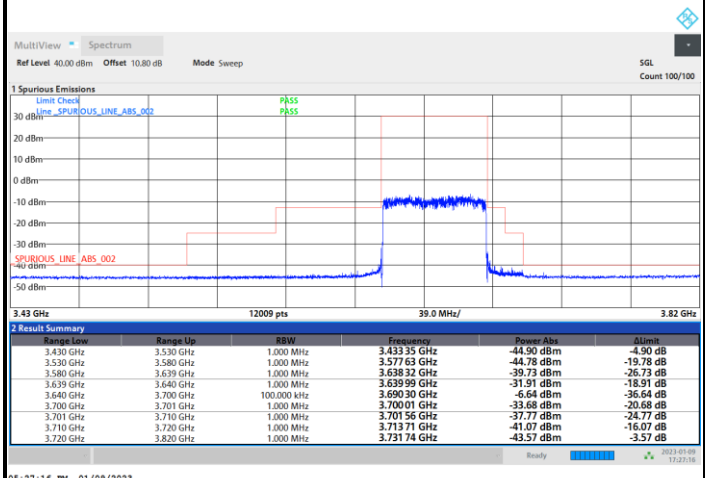
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.524 16 GHz	-42.87 dBm	-2.87 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.535 26 GHz	-40.64 dBm	-15.64 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 74 GHz	-31.46 dBm	-18.46 dB
3.549 GHz	3.550 GHz	1.000 MHz	3.549 98 GHz	-32.48 dBm	-19.48 dB
3.550 GHz	3.610 GHz	100.000 kHz	3.578 64 GHz	-6.62 dBm	-36.62 dB
3.610 GHz	3.611 GHz	1.000 MHz	3.610 01 GHz	-32.35 dBm	-19.35 dB
3.611 GHz	3.670 GHz	1.000 MHz	3.614 45 GHz	-40.51 dBm	-27.51 dB
3.670 GHz	3.720 GHz	1.000 MHz	3.687 91 GHz	-44.87 dBm	-19.87 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.809 96 GHz	-44.41 dBm	-4.41 dB

FR1 n48 / 60MHz / DFT-S OFDM / 64QAM	
Middle Channel	
Full RB	

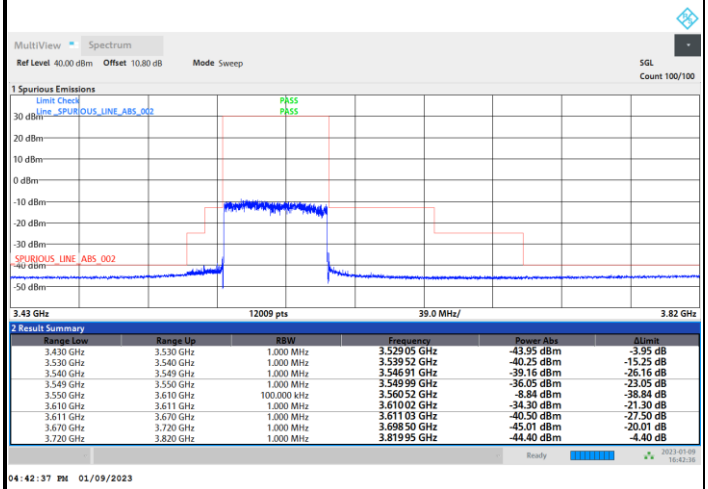


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.439 54 GHz	-44.78 dBm	-4.78 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.530 48 GHz	-43.70 dBm	-18.70 dB
3.540 GHz	3.589 GHz	1.000 MHz	3.587 31 GHz	-42.44 dBm	-29.44 dB
3.589 GHz	3.590 GHz	1.000 MHz	3.589 98 GHz	-42.35 dBm	-29.35 dB
3.590 GHz	3.660 GHz	100.000 kHz	3.645 24 GHz	-6.97 dBm	-36.97 dB
3.660 GHz	3.661 GHz	1.000 MHz	3.660 14 GHz	-42.78 dBm	-29.78 dB
3.661 GHz	3.710 GHz	1.000 MHz	3.662 93 GHz	-41.16 dBm	-28.16 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.711 09 GHz	-43.75 dBm	-18.75 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.814 66 GHz	-44.25 dBm	-4.25 dB

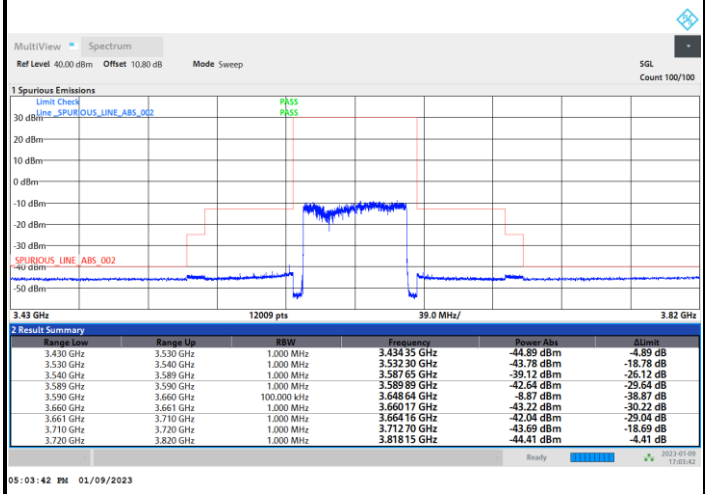
FR1 n48 / 60MHz / DFT-S OFDM / 64QAM	
Highest Channel	
Full RB	



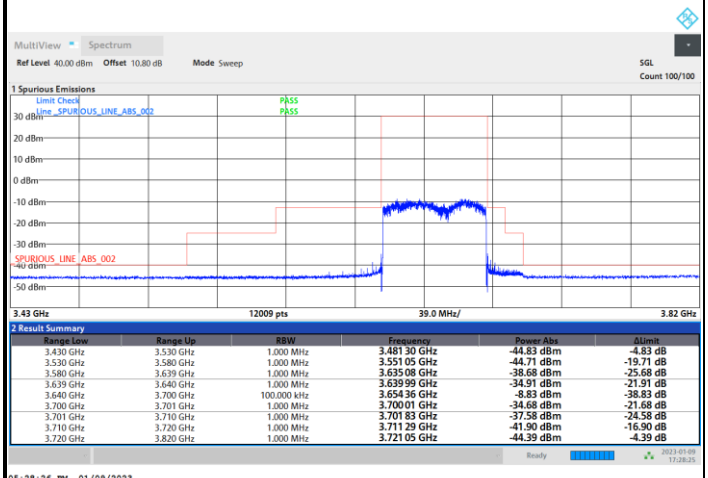
FR1 n48 / 60MHz / DFT-S OFDM / 256QAM	
Lowest Channel	
Full RB	



FR1 n48 / 60MHz / DFT-S OFDM / 256QAM	
Middle Channel	
Full RB	

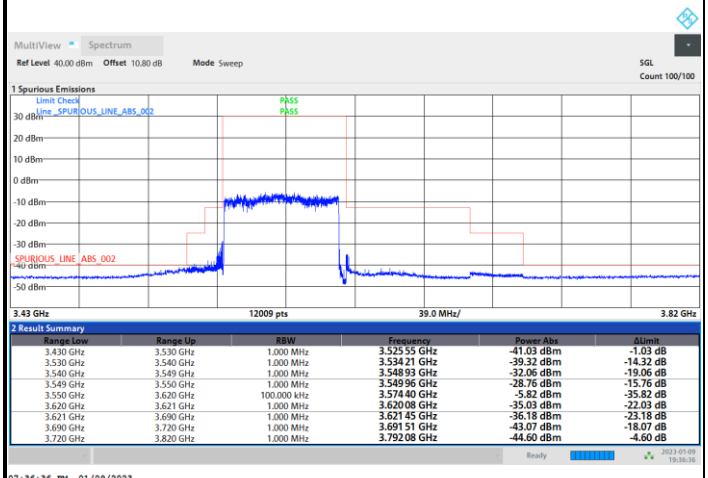


FR1 n48 / 60MHz / DFT-S OFDM / 256QAM	
Highest Channel	
Full RB	

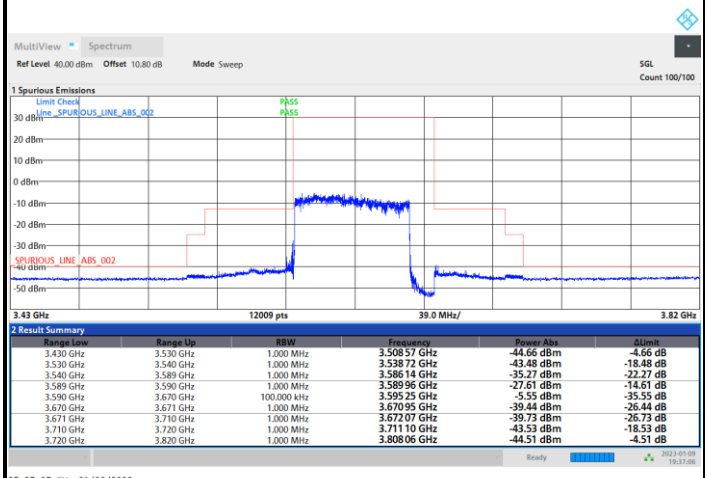


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.481 30 GHz	-44.83 dBm	-4.83 dB
3.530 GHz	3.580 GHz	1.000 MHz	3.551 05 GHz	-44.71 dBm	-19.71 dB
3.580 GHz	3.639 GHz	1.000 MHz	3.635 08 GHz	-38.68 dBm	-25.68 dB
3.639 GHz	3.640 GHz	1.000 MHz	3.639 99 GHz	-34.91 dBm	-21.91 dB
3.640 GHz	3.700 GHz	100.000 kHz	3.654 36 GHz	-8.83 dBm	-38.83 dB
3.700 GHz	3.701 GHz	1.000 MHz	3.700 01 GHz	-34.68 dBm	-21.68 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 83 GHz	-37.58 dBm	-24.58 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.711 29 GHz	-41.90 dBm	-16.90 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.721 05 GHz	-44.39 dBm	-4.39 dB

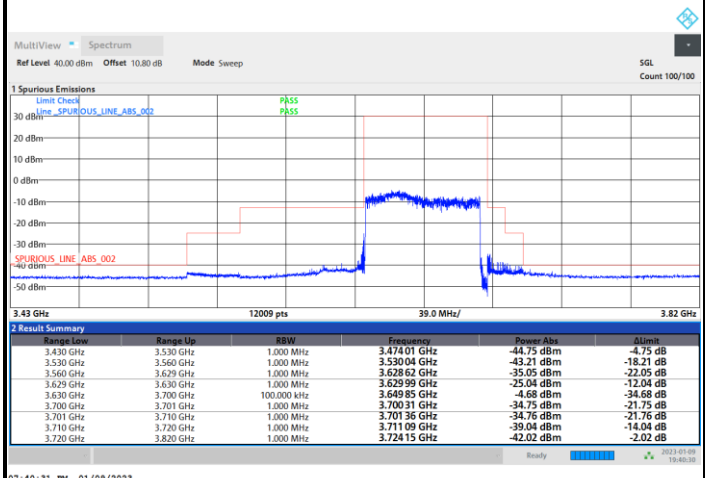
FR1 n48 / 70MHz / DFT-S OFDM / PI/2 BPSK	
Lowest Channel	
Full RB	



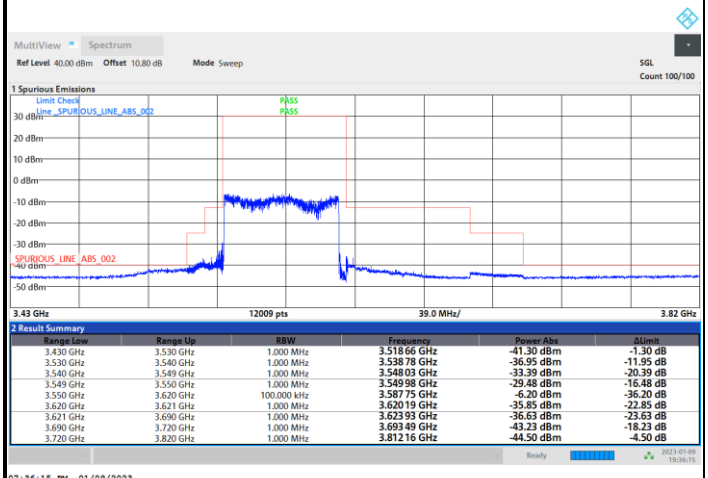
FR1 n48 / 70MHz / DFT-S OFDM / PI/2 BPSK	
Middle Channel	
Full RB	



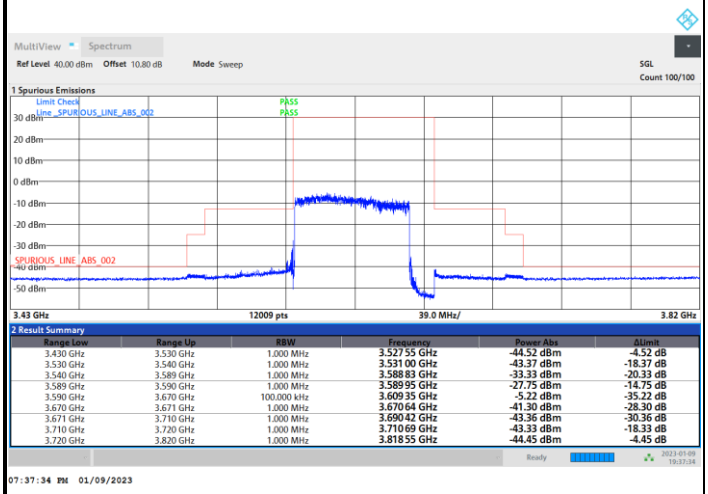
FR1 n48 / 70MHz / DFT-S OFDM / PI/2 BPSK	
Highest Channel	
Full RB	



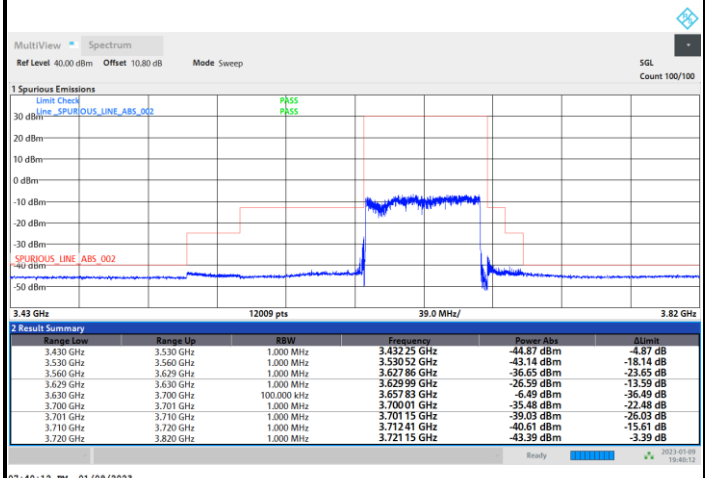
FR1 n48 / 70MHz / DFT-S OFDM / QPSK	
Lowest Channel	
Full RB	



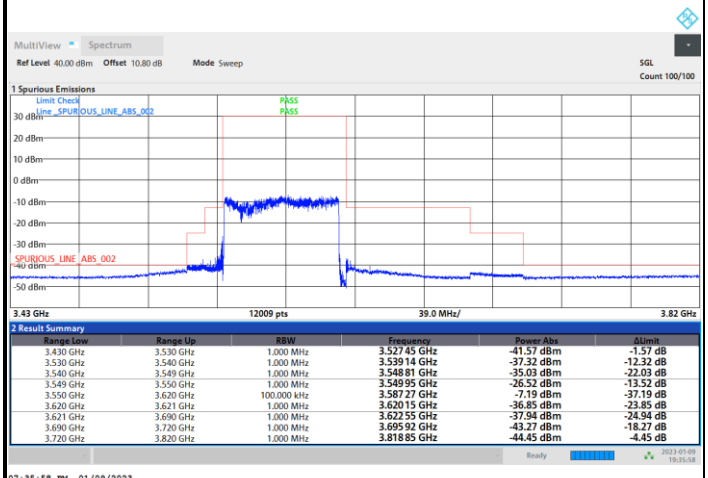
FR1 n48 / 70MHz / DFT-S OFDM / QPSK	
Middle Channel	
Full RB	



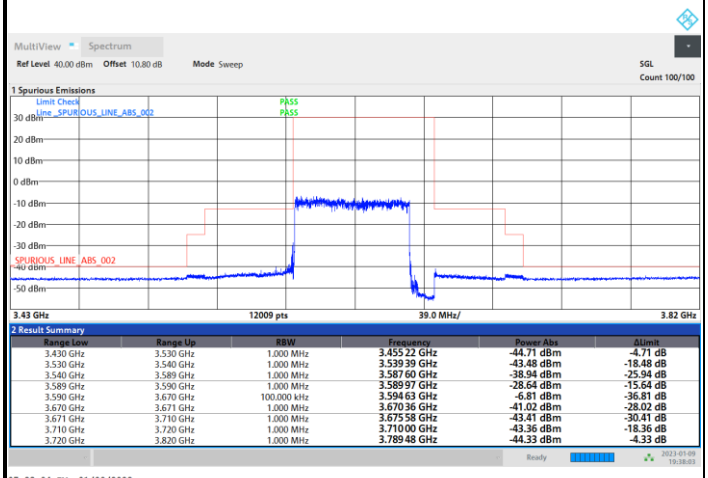
FR1 n48 / 70MHz / DFT-S OFDM / QPSK	
Highest Channel	
Full RB	



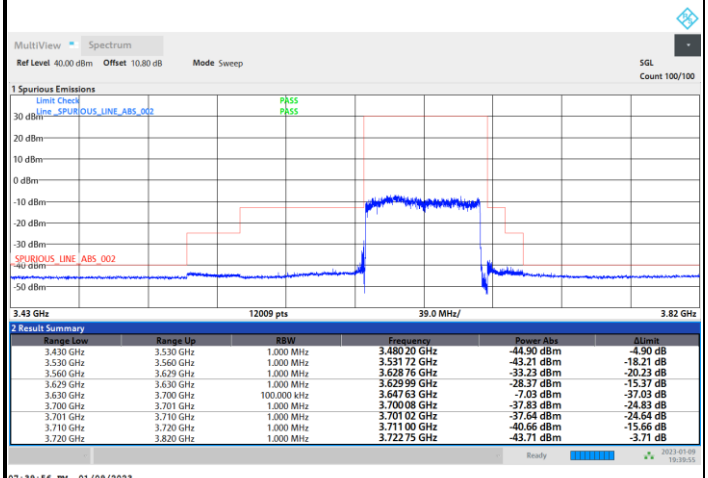
FR1 n48 / 70MHz / DFT-S OFDM / 16QAM	
Lowest Channel	
Full RB	



FR1 n48 / 70MHz / DFT-S OFDM / 16QAM	
Middle Channel	
Full RB	

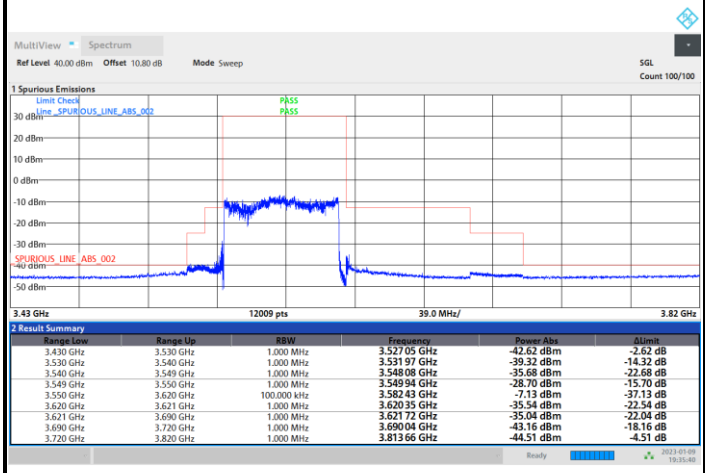


FR1 n48 / 70MHz / DFT-S OFDM / 16QAM	
Highest Channel	
Full RB	



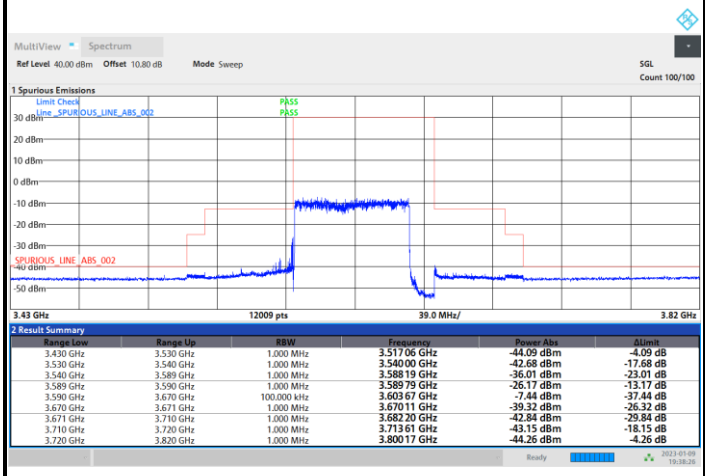
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.480 20 GHz	-44.90 dBm	-4.90 dB
3.530 GHz	3.560 GHz	1.000 MHz	3.531 72 GHz	-43.21 dBm	-18.21 dB
3.560 GHz	3.629 GHz	1.000 MHz	3.628 76 GHz	-33.23 dBm	-20.23 dB
3.629 GHz	3.630 GHz	1.000 MHz	3.629 99 GHz	-28.37 dBm	-15.37 dB
3.630 GHz	3.700 GHz	100.000 kHz	3.647 63 GHz	-7.03 dBm	-37.03 dB
3.700 GHz	3.701 GHz	1.000 MHz	3.700 08 GHz	-37.83 dBm	-24.83 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 02 GHz	-37.64 dBm	-24.64 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.711 00 GHz	-40.66 dBm	-15.66 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.722 75 GHz	-43.71 dBm	-3.71 dB

FR1 n48 / 70MHz / DFT-S OFDM / 64QAM	
Lowest Channel	
Full RB	



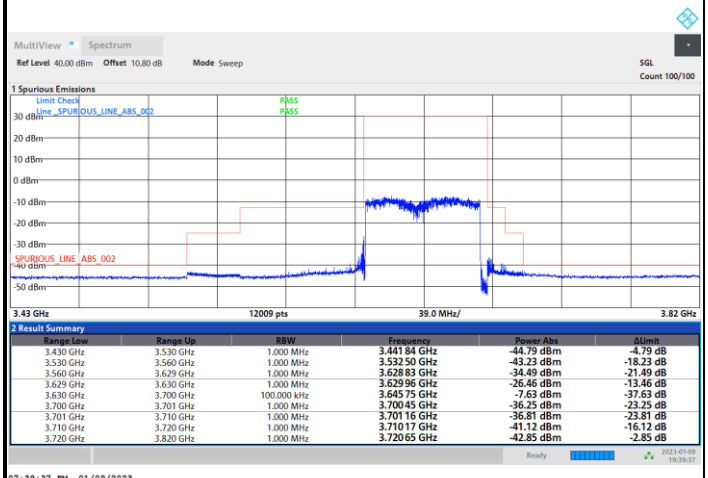
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.527 05 GHz	-42.62 dBm	-2.62 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.531 97 GHz	-39.32 dBm	-14.32 dB
3.540 GHz	3.549 GHz	1.000 MHz	3.548 08 GHz	-35.68 dBm	-22.68 dB
3.549 GHz	3.550 GHz	1.000 MHz	3.549 94 GHz	-28.70 dBm	-15.70 dB
3.550 GHz	3.620 GHz	100.000 kHz	3.582 43 GHz	-7.13 dBm	-37.13 dB
3.620 GHz	3.621 GHz	1.000 MHz	3.620 35 GHz	-35.54 dBm	-22.54 dB
3.621 GHz	3.690 GHz	1.000 MHz	3.621 72 GHz	-35.04 dBm	-22.04 dB
3.690 GHz	3.720 GHz	1.000 MHz	3.690 04 GHz	-43.16 dBm	-18.16 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.813 66 GHz	-44.51 dBm	-4.51 dB

FR1 n48 / 70MHz / DFT-S OFDM / 64QAM	
Middle Channel	
Full RB	



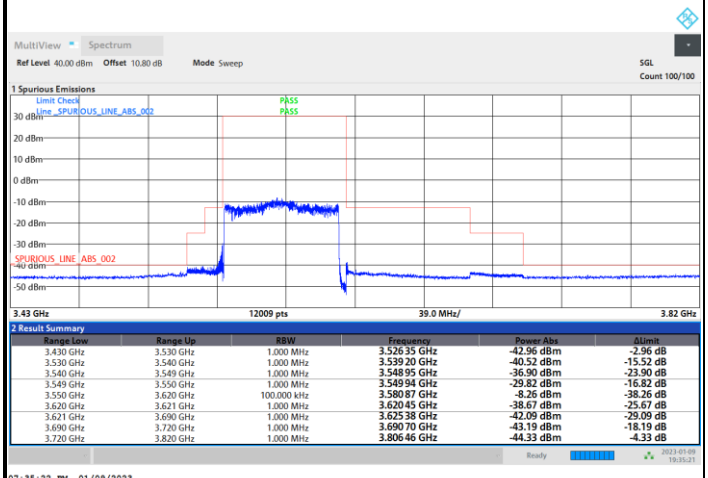
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.517 06 GHz	-44.09 dBm	-4.09 dB
3.530 GHz	3.540 GHz	1.000 MHz	3.540 00 GHz	-42.68 dBm	-17.68 dB
3.540 GHz	3.589 GHz	1.000 MHz	3.588 19 GHz	-36.01 dBm	-23.01 dB
3.589 GHz	3.590 GHz	1.000 MHz	3.589 79 GHz	-26.17 dBm	-13.17 dB
3.590 GHz	3.670 GHz	100.000 kHz	3.603 67 GHz	-7.44 dBm	-37.44 dB
3.670 GHz	3.671 GHz	1.000 MHz	3.670 11 GHz	-39.32 dBm	-26.32 dB
3.671 GHz	3.710 GHz	1.000 MHz	3.682 20 GHz	-42.84 dBm	-29.84 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.713 61 GHz	-43.15 dBm	-18.15 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.800 17 GHz	-44.26 dBm	-4.26 dB

FR1 n48 / 70MHz / DFT-S OFDM / 64QAM	
Highest Channel	
Full RB	

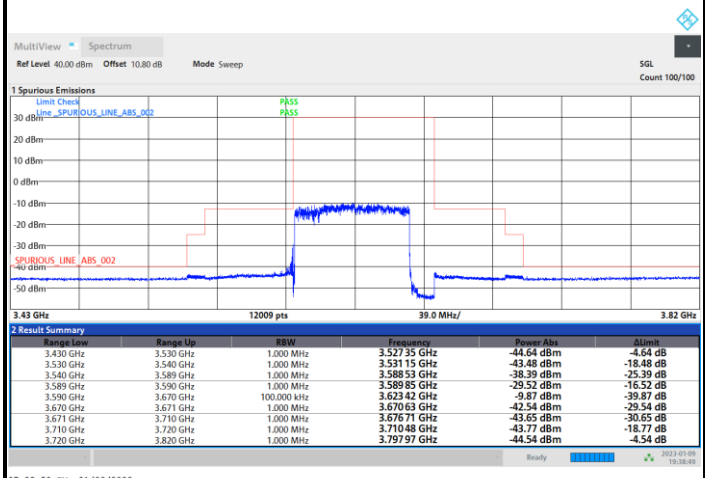


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.530 GHz	1.000 MHz	3.441 84 GHz	-44.79 dBm	-4.79 dB
3.530 GHz	3.560 GHz	1.000 MHz	3.532 50 GHz	-43.23 dBm	-18.23 dB
3.560 GHz	3.629 GHz	1.000 MHz	3.628 83 GHz	-34.49 dBm	-21.49 dB
3.629 GHz	3.630 GHz	1.000 MHz	3.629 96 GHz	-26.46 dBm	-13.46 dB
3.630 GHz	3.700 GHz	100.000 kHz	3.645 75 GHz	-7.63 dBm	-37.63 dB
3.700 GHz	3.701 GHz	1.000 MHz	3.700 45 GHz	-36.25 dBm	-23.25 dB
3.701 GHz	3.710 GHz	1.000 MHz	3.701 16 GHz	-36.81 dBm	-23.81 dB
3.710 GHz	3.720 GHz	1.000 MHz	3.710 17 GHz	-41.12 dBm	-16.12 dB
3.720 GHz	3.820 GHz	1.000 MHz	3.720 65 GHz	-42.85 dBm	-2.85 dB

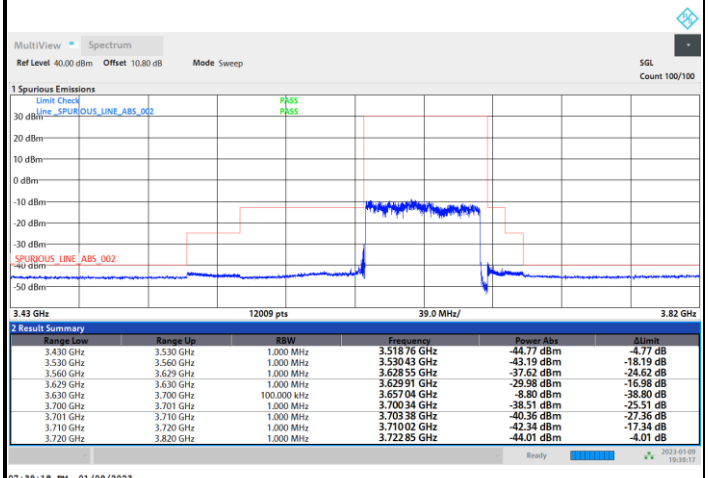
FR1 n48 / 70MHz / DFT-S OFDM / 256QAM	
Lowest Channel	
Full RB	



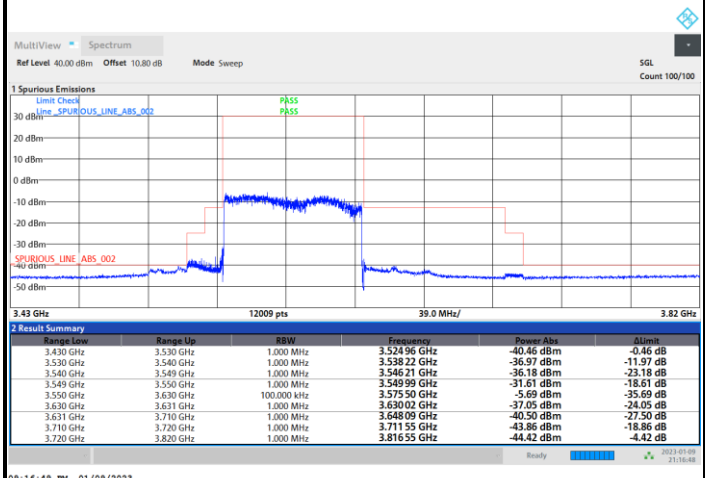
FR1 n48 / 70MHz / DFT-S OFDM / 256QAM	
Middle Channel	
Full RB	



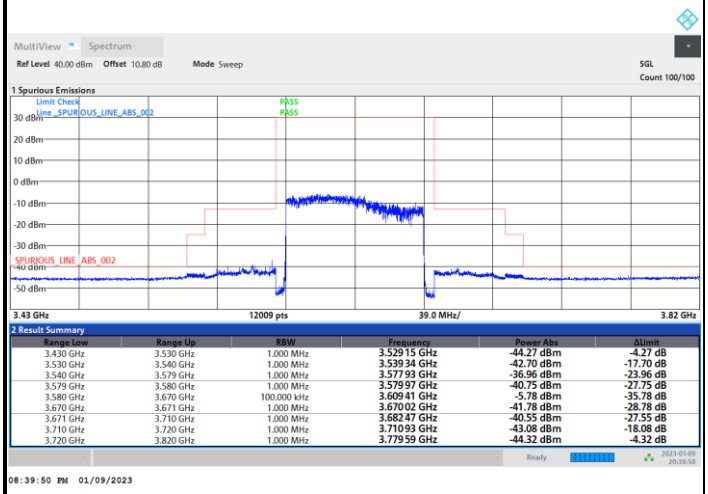
FR1 n48 / 70MHz / DFT-S OFDM / 256QAM	
Highest Channel	
Full RB	



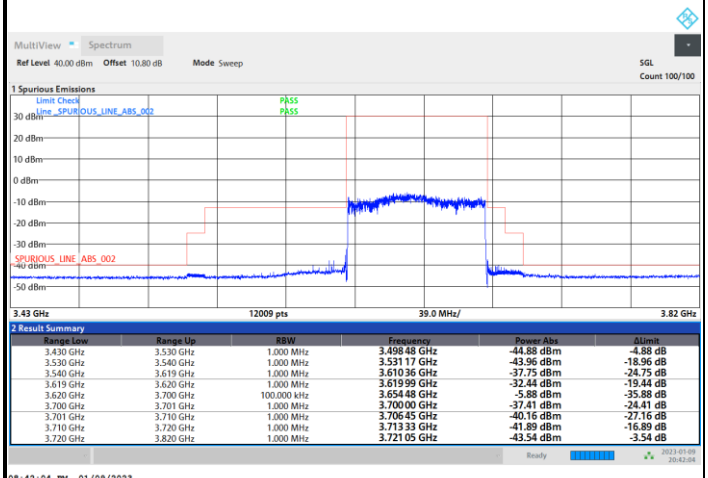
FR1 n48 / 80MHz / DFT-S OFDM / PI/2 BPSK	
Lowest Channel	
Full RB	

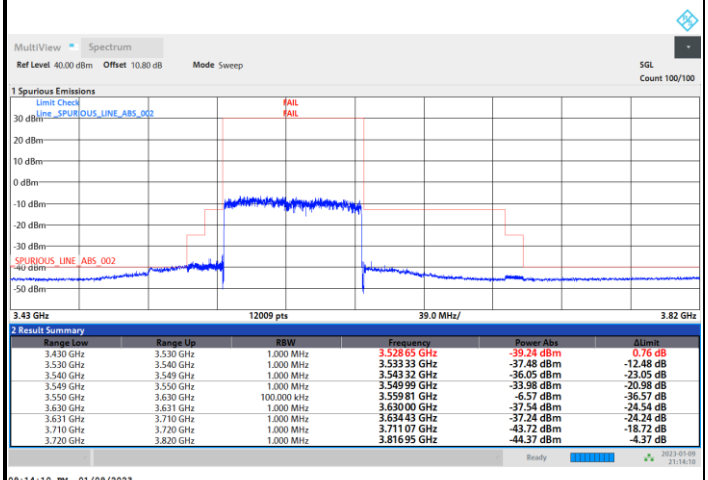
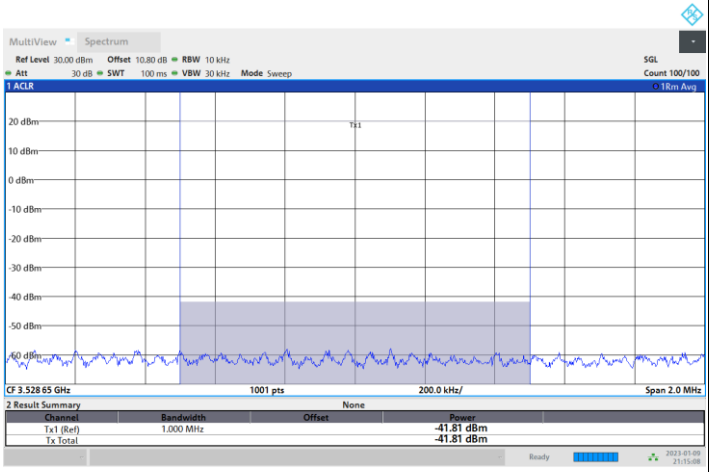
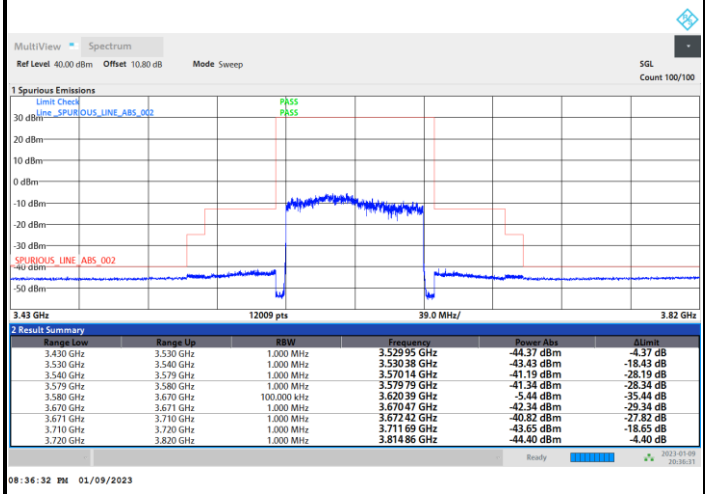


FR1 n48 / 80MHz / DFT-S OFDM / PI/2 BPSK	
Middle Channel	
Full RB	



FR1 n48 / 80MHz / DFT-S OFDM / PI/2 BPSK	
Highest Channel	
Full RB	



FR1 n48 / 80MHz / DFT-S OFDM / QPSK	
Lowest Channel	
Full RB	Power Limit -40dBm > -41.81 dBm Pass
	

FR1 n48 / 80MHz / DFT-S OFDM / QPSK	
Middle Channel	
Full RB