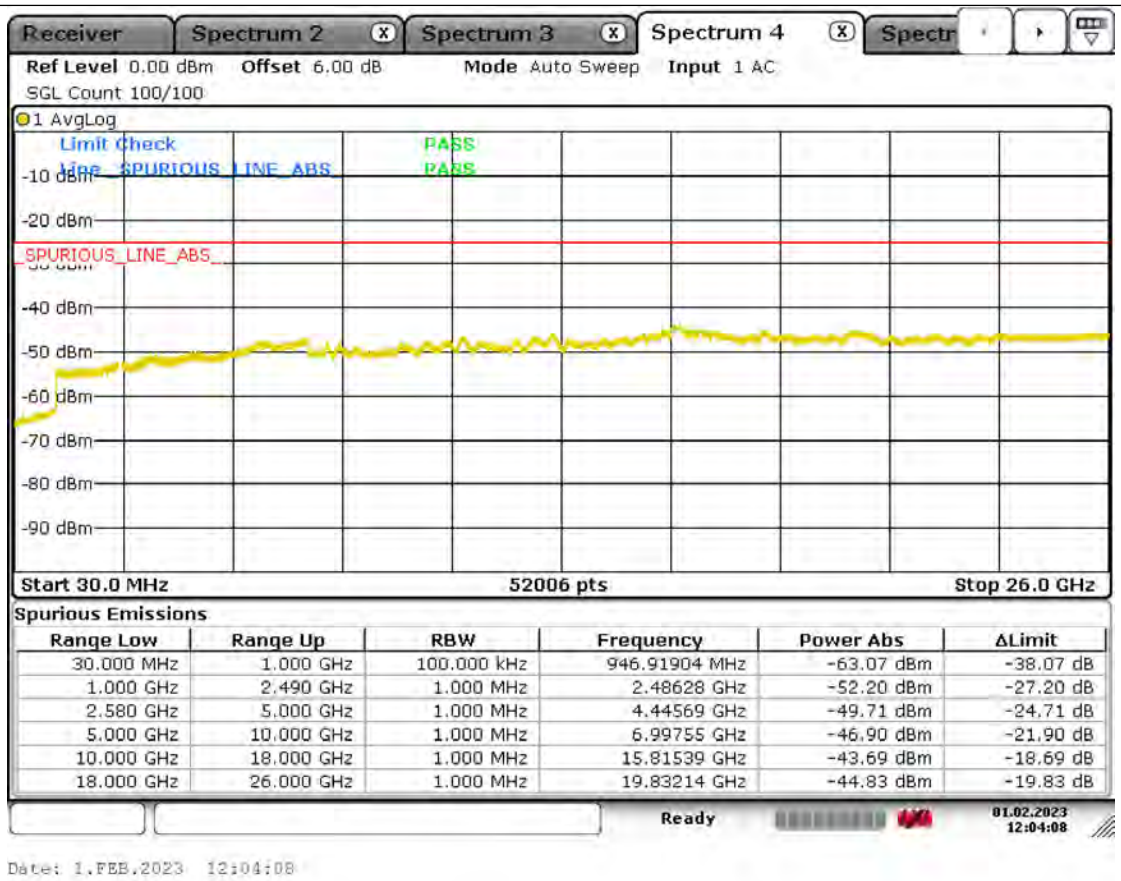


Spurious Emissions

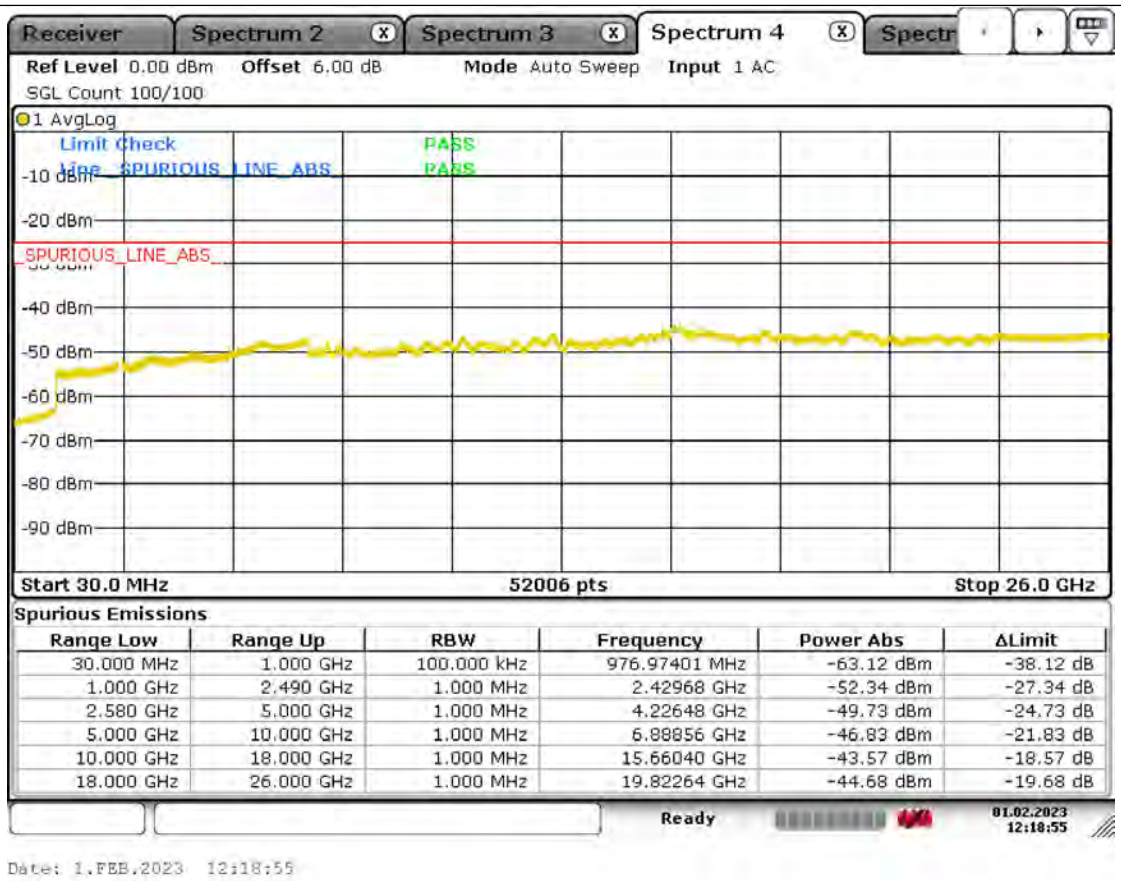
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	946.91904 MHz	-63.07 dBm	-38.07 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48628 GHz	-52.20 dBm	-27.20 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.44569 GHz	-49.71 dBm	-24.71 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99755 GHz	-46.90 dBm	-21.90 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.81539 GHz	-43.69 dBm	-18.69 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.83214 GHz	-44.83 dBm	-19.83 dB

Band7-5MHz-16QAM-21425-1RB#0-Range1:30~1000MHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	976.97401 MHz	-63.12 dBm	-38.12 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.42968 GHz	-52.34 dBm	-27.34 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.22648 GHz	-49.73 dBm	-24.73 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88856 GHz	-46.83 dBm	-21.83 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.66040 GHz	-43.57 dBm	-18.57 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82264 GHz	-44.68 dBm	-19.68 dB

Band7-5MHz-16QAM-21425-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	976.97401 MHz	-63.12 dBm	-38.12 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.42968 GHz	-52.34 dBm	-27.34 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.22648 GHz	-49.73 dBm	-24.73 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.88856 GHz	-46.83 dBm	-21.83 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.66040 GHz	-43.57 dBm	-18.57 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82264 GHz	-44.68 dBm	-19.68 dB

Band7-10MHz-QPSK-20800-1RB#0-Range1:30~1000MHz

Spurious Emissions

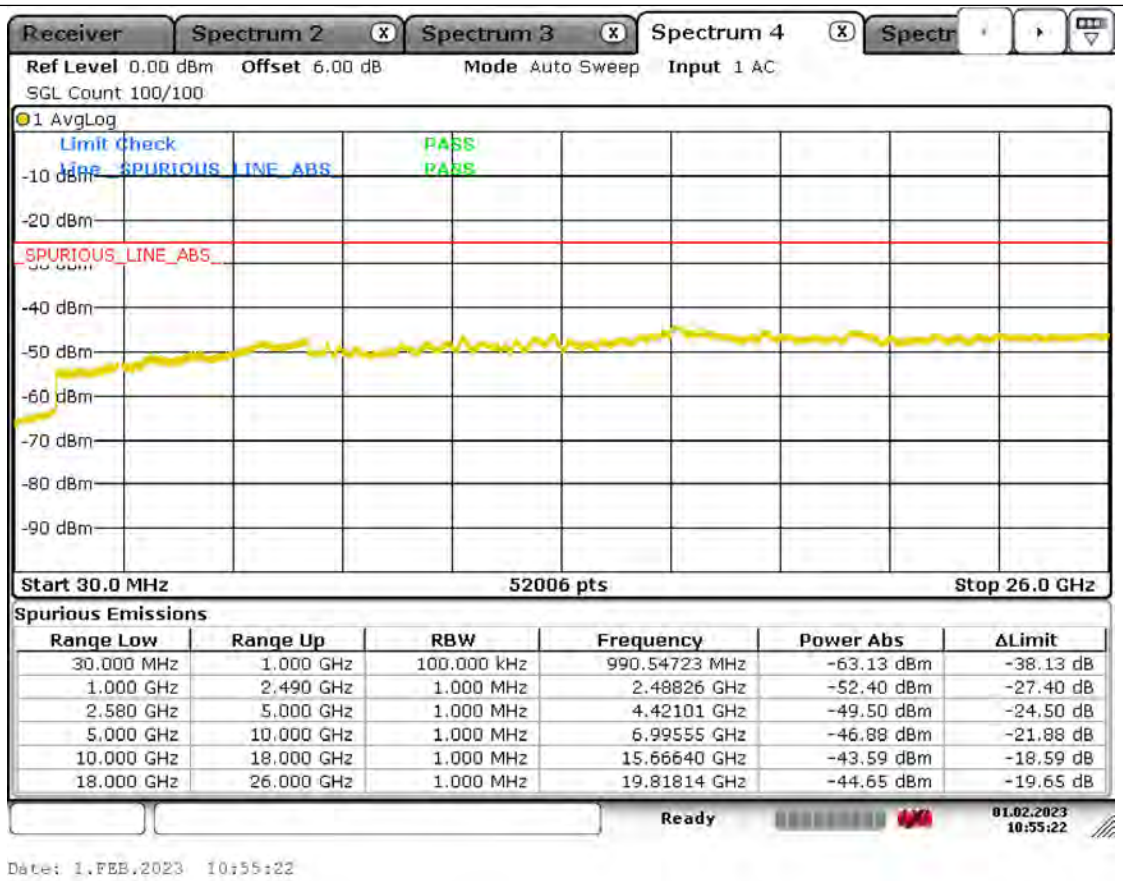
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	974.55022 MHz	-63.10 dBm	-38.10 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-47.55 dBm	-22.55 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.42488 GHz	-49.64 dBm	-24.64 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99905 GHz	-46.68 dBm	-21.68 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.81989 GHz	-43.69 dBm	-18.69 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82464 GHz	-44.37 dBm	-19.37 dB

Band7-10MHz-QPSK-20800-1RB#0-Range2:1000~26000MHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	974.55022 MHz	-63.10 dBm	-38.10 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-47.55 dBm	-22.55 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.42488 GHz	-49.64 dBm	-24.64 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99905 GHz	-46.68 dBm	-21.68 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.81989 GHz	-43.69 dBm	-18.69 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82464 GHz	-44.37 dBm	-19.37 dB

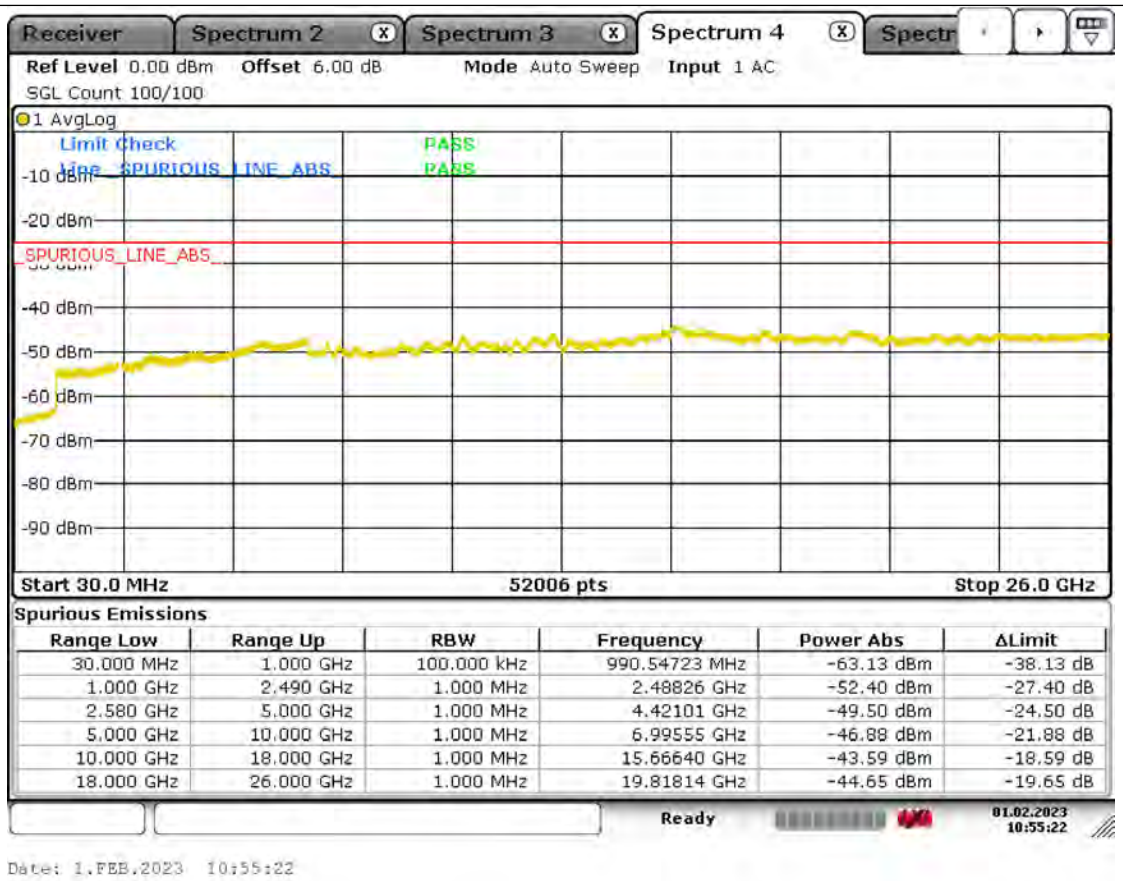
Band7-10MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	990.54723 MHz	-63.13 dBm	-38.13 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-52.40 dBm	-27.40 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.42101 GHz	-49.50 dBm	-24.50 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99555 GHz	-46.88 dBm	-21.88 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.66640 GHz	-43.59 dBm	-18.59 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.81814 GHz	-44.65 dBm	-19.65 dB

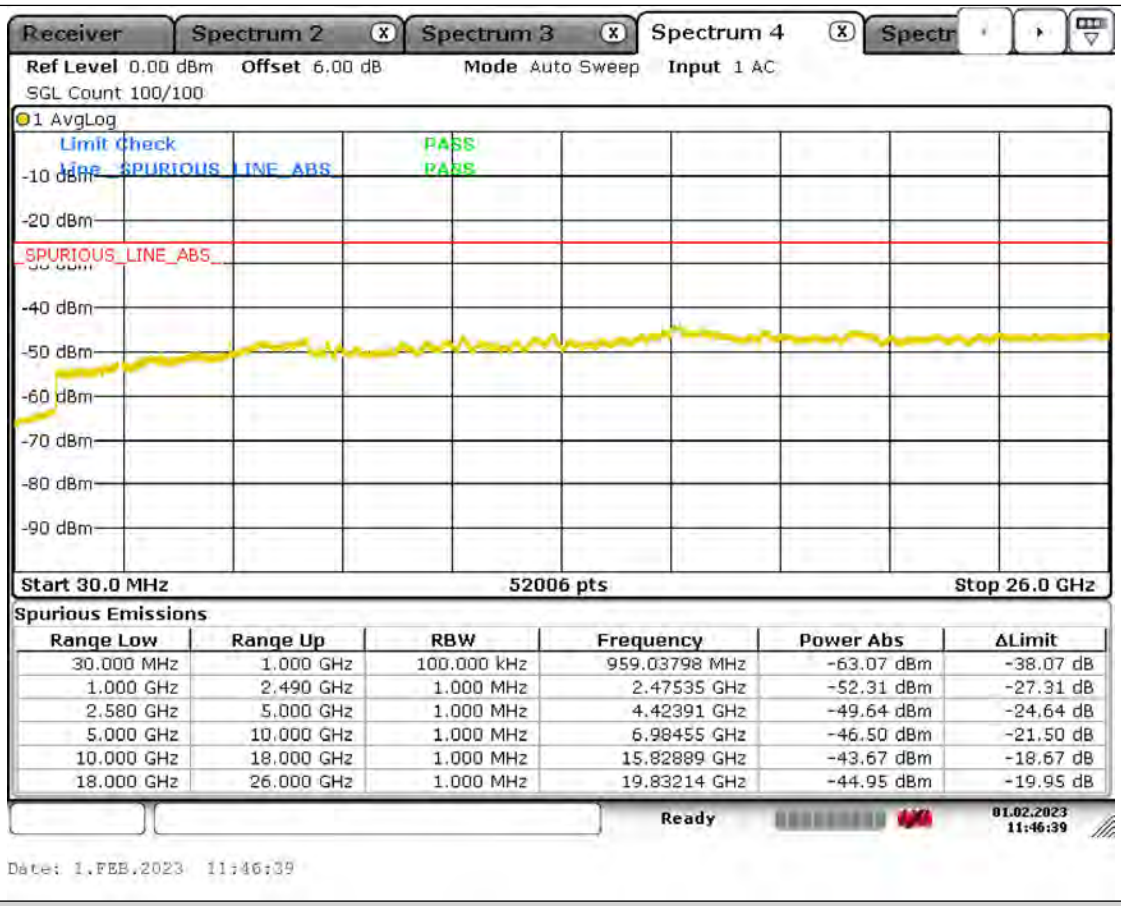
Band7-10MHz-QPSK-21100-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	990.54723 MHz	-63.13 dBm	-38.13 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-52.40 dBm	-27.40 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.42101 GHz	-49.50 dBm	-24.50 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99555 GHz	-46.88 dBm	-21.88 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.66640 GHz	-43.59 dBm	-18.59 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.81814 GHz	-44.65 dBm	-19.65 dB

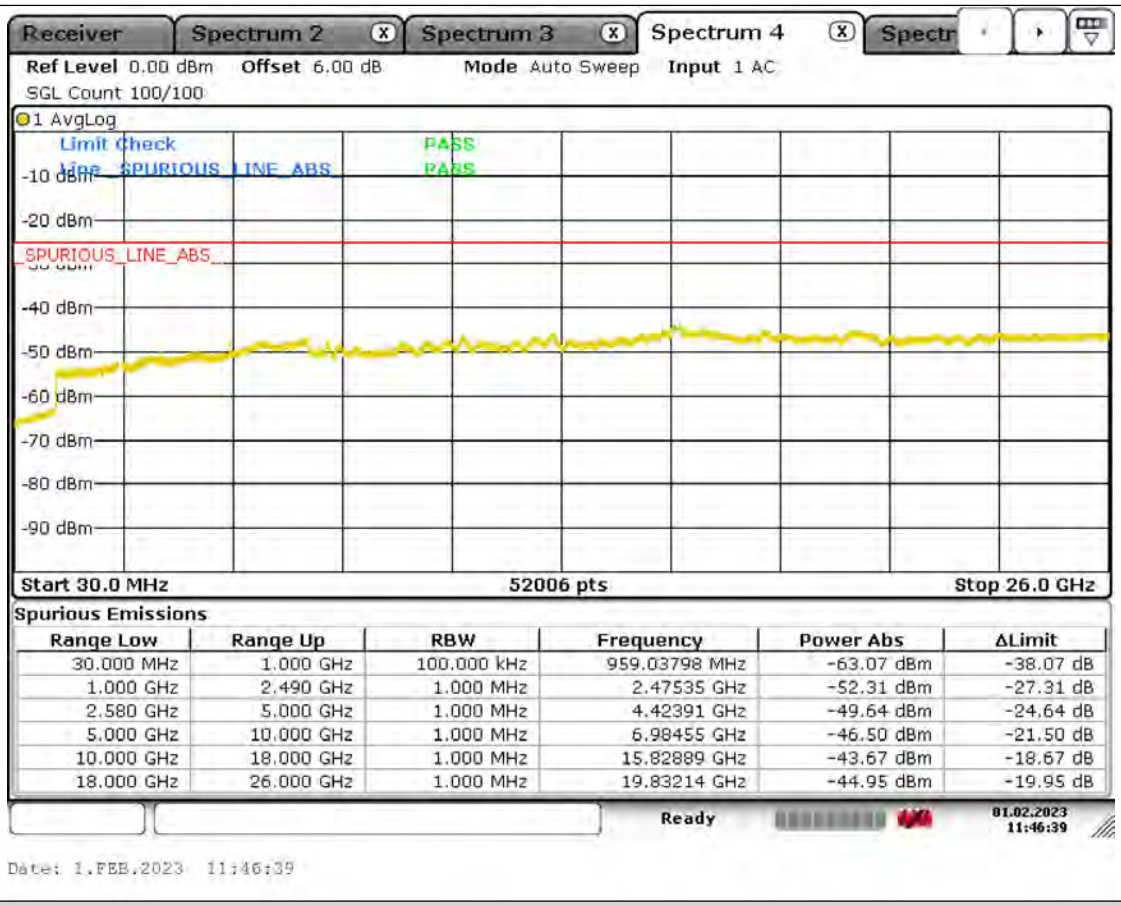
Band7-10MHz-QPSK-21400-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	959.03798 MHz	-63.07 dBm	-38.07 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47535 GHz	-52.31 dBm	-27.31 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.42391 GHz	-49.64 dBm	-24.64 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98455 GHz	-46.50 dBm	-21.50 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.82889 GHz	-43.67 dBm	-18.67 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.83214 GHz	-44.95 dBm	-19.95 dB

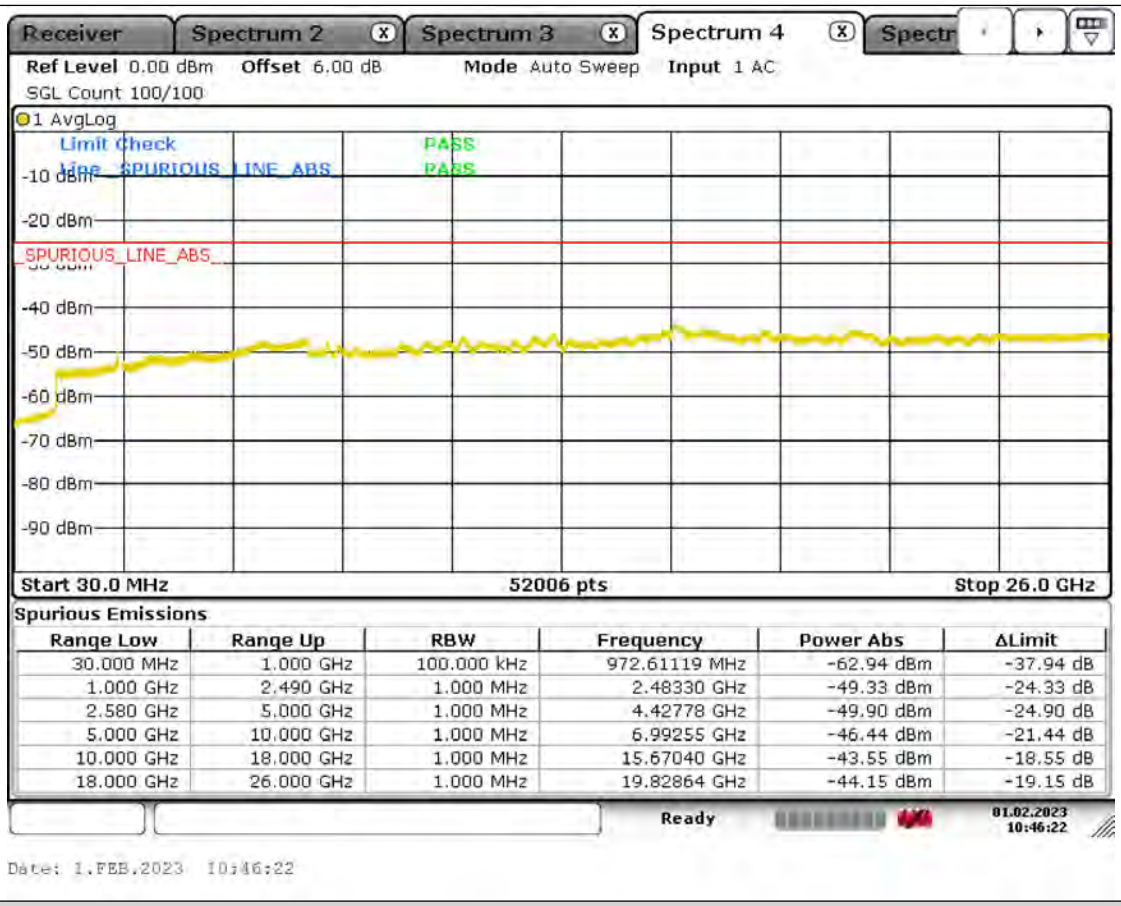
Band7-10MHz-QPSK-21400-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	959.03798 MHz	-63.07 dBm	-38.07 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.47535 GHz	-52.31 dBm	-27.31 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.42391 GHz	-49.64 dBm	-24.64 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98455 GHz	-46.50 dBm	-21.50 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.82889 GHz	-43.67 dBm	-18.67 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.83214 GHz	-44.95 dBm	-19.95 dB

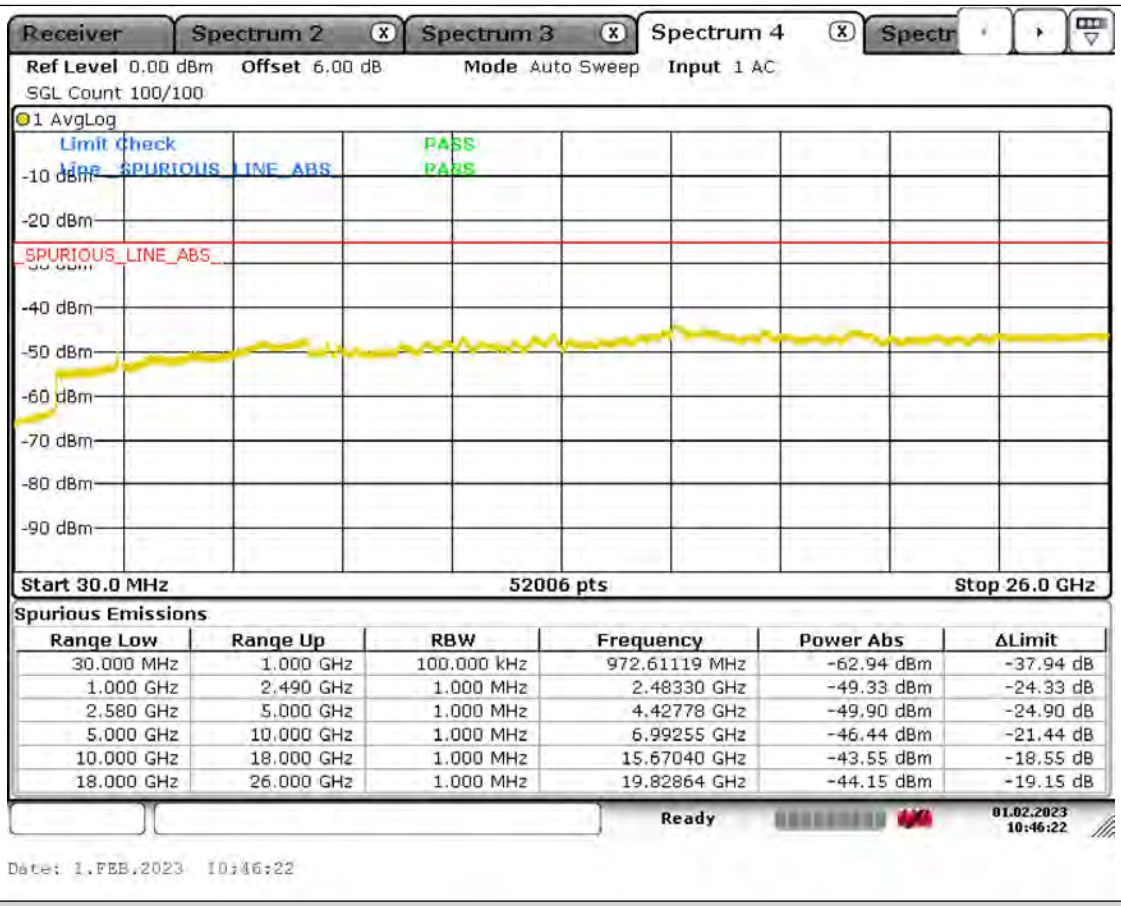
Band7-10MHz-16QAM-20800-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	972.61119 MHz	-62.94 dBm	-37.94 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-49.33 dBm	-24.33 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.42778 GHz	-49.90 dBm	-24.90 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99255 GHz	-46.44 dBm	-21.44 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.67040 GHz	-43.55 dBm	-18.55 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82864 GHz	-44.15 dBm	-19.15 dB

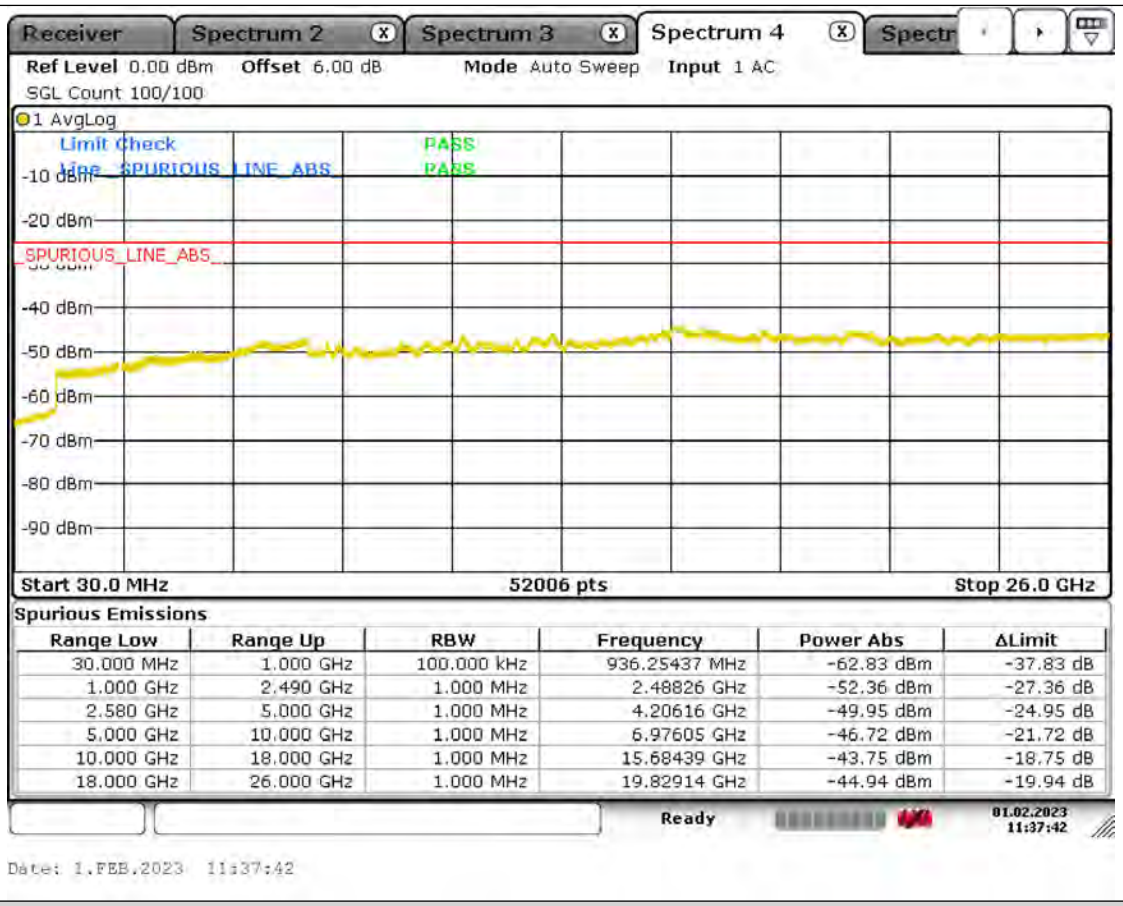
Band7-10MHz-16QAM-20800-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	972.61119 MHz	-62.94 dBm	-37.94 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-49.33 dBm	-24.33 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.42778 GHz	-49.90 dBm	-24.90 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99255 GHz	-46.44 dBm	-21.44 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.67040 GHz	-43.55 dBm	-18.55 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82864 GHz	-44.15 dBm	-19.15 dB

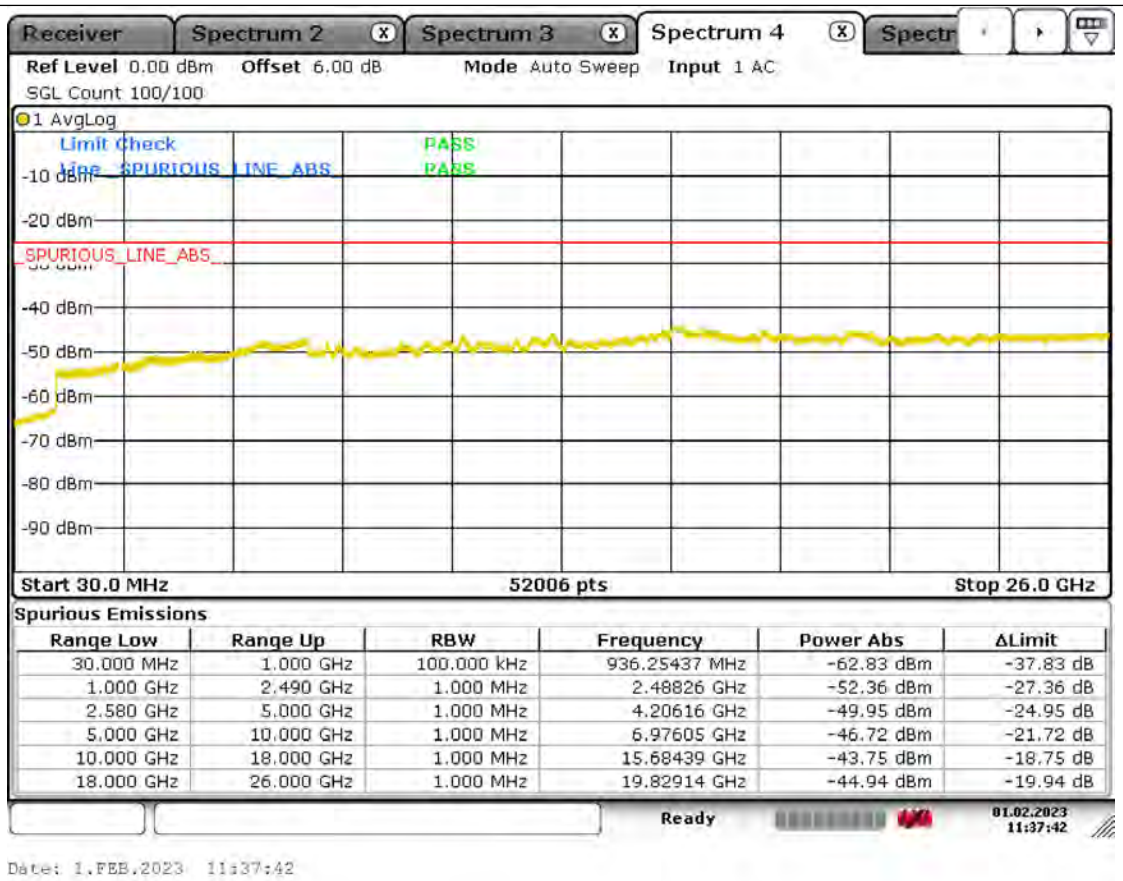
Band7-10MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	936.25437 MHz	-62.83 dBm	-37.83 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-52.36 dBm	-27.36 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.20616 GHz	-49.95 dBm	-24.95 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97605 GHz	-46.72 dBm	-21.72 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.68439 GHz	-43.75 dBm	-18.75 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82914 GHz	-44.94 dBm	-19.94 dB

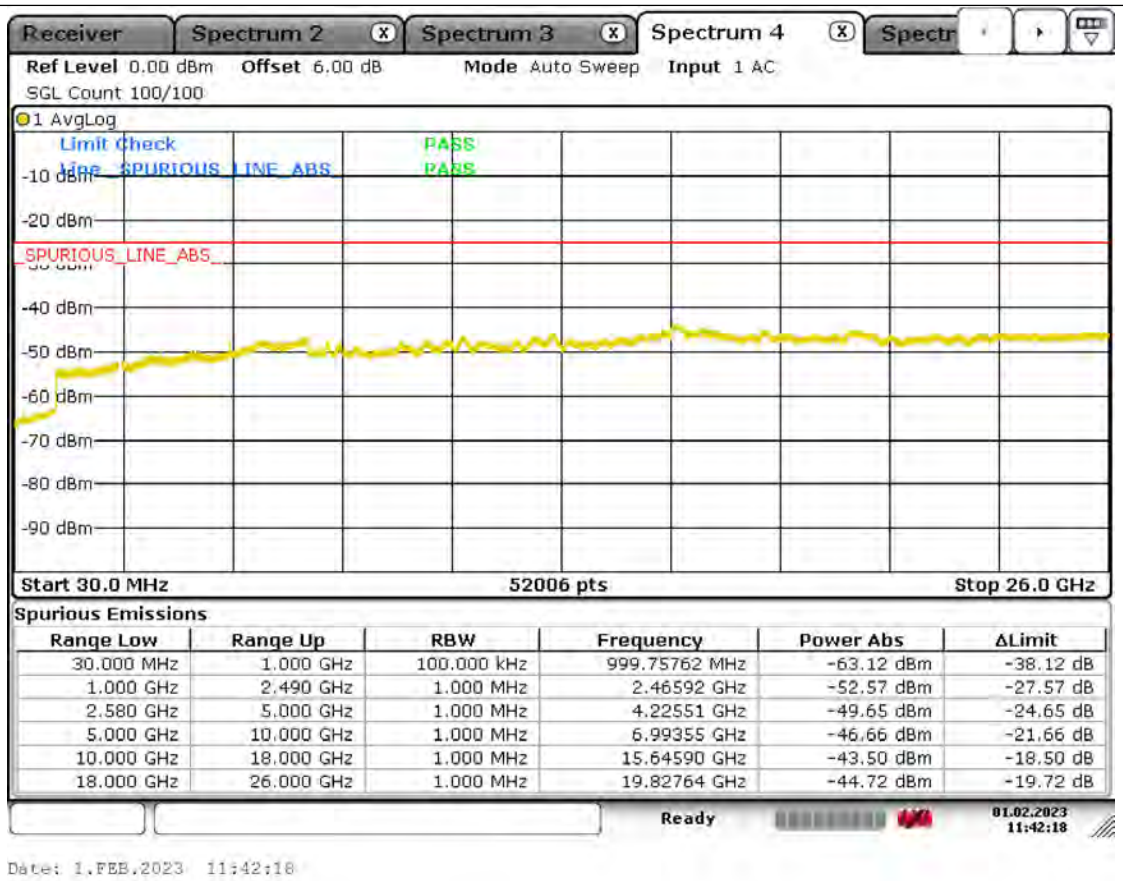
Band7-10MHz-16QAM-21100-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	936.25437 MHz	-62.83 dBm	-37.83 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-52.36 dBm	-27.36 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.20616 GHz	-49.95 dBm	-24.95 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97605 GHz	-46.72 dBm	-21.72 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.68439 GHz	-43.75 dBm	-18.75 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82914 GHz	-44.94 dBm	-19.94 dB

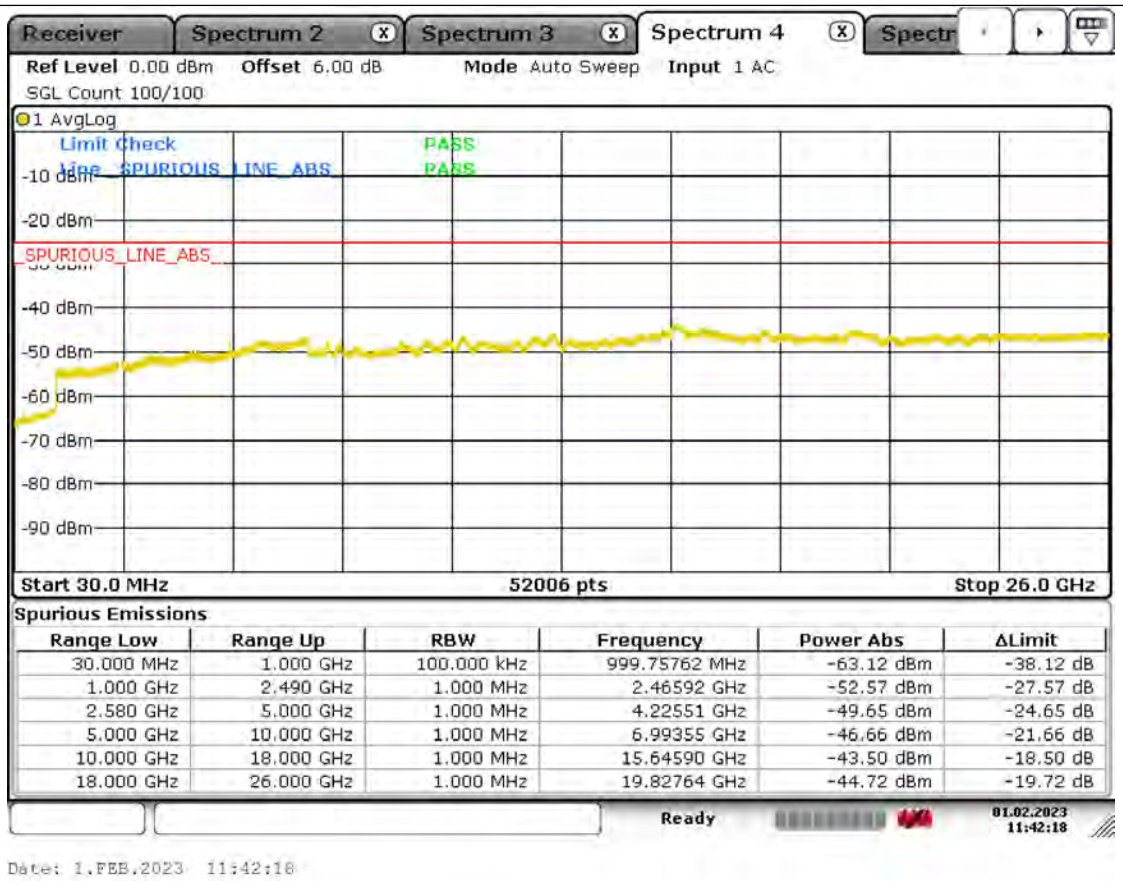
Band7-10MHz-16QAM-21400-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	999.75762 MHz	-63.12 dBm	-38.12 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46592 GHz	-52.57 dBm	-27.57 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.22551 GHz	-49.65 dBm	-24.65 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99355 GHz	-46.66 dBm	-21.66 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.64590 GHz	-43.50 dBm	-18.50 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82764 GHz	-44.72 dBm	-19.72 dB

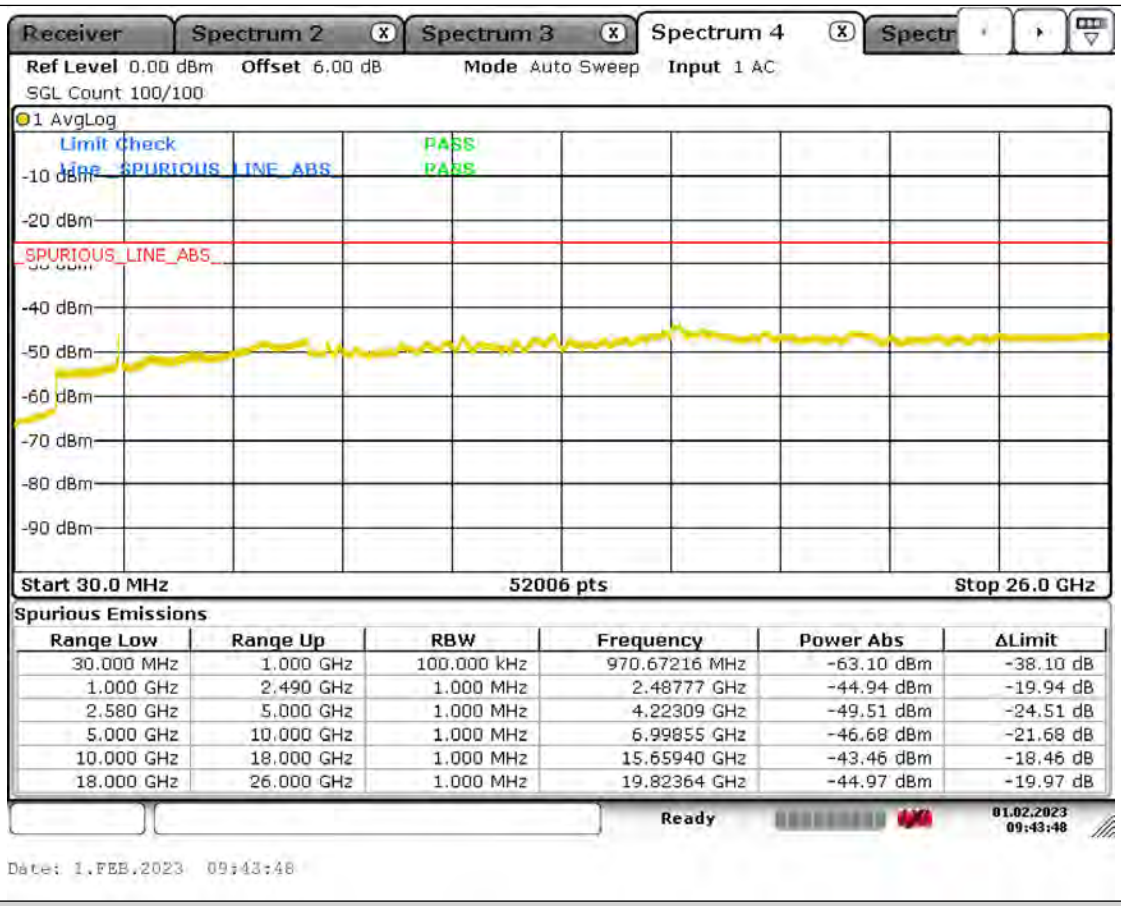
Band7-10MHz-16QAM-21400-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	999.75762 MHz	-63.12 dBm	-38.12 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.46592 GHz	-52.57 dBm	-27.57 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.22551 GHz	-49.65 dBm	-24.65 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99355 GHz	-46.66 dBm	-21.66 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.64590 GHz	-43.50 dBm	-18.50 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82764 GHz	-44.72 dBm	-19.72 dB

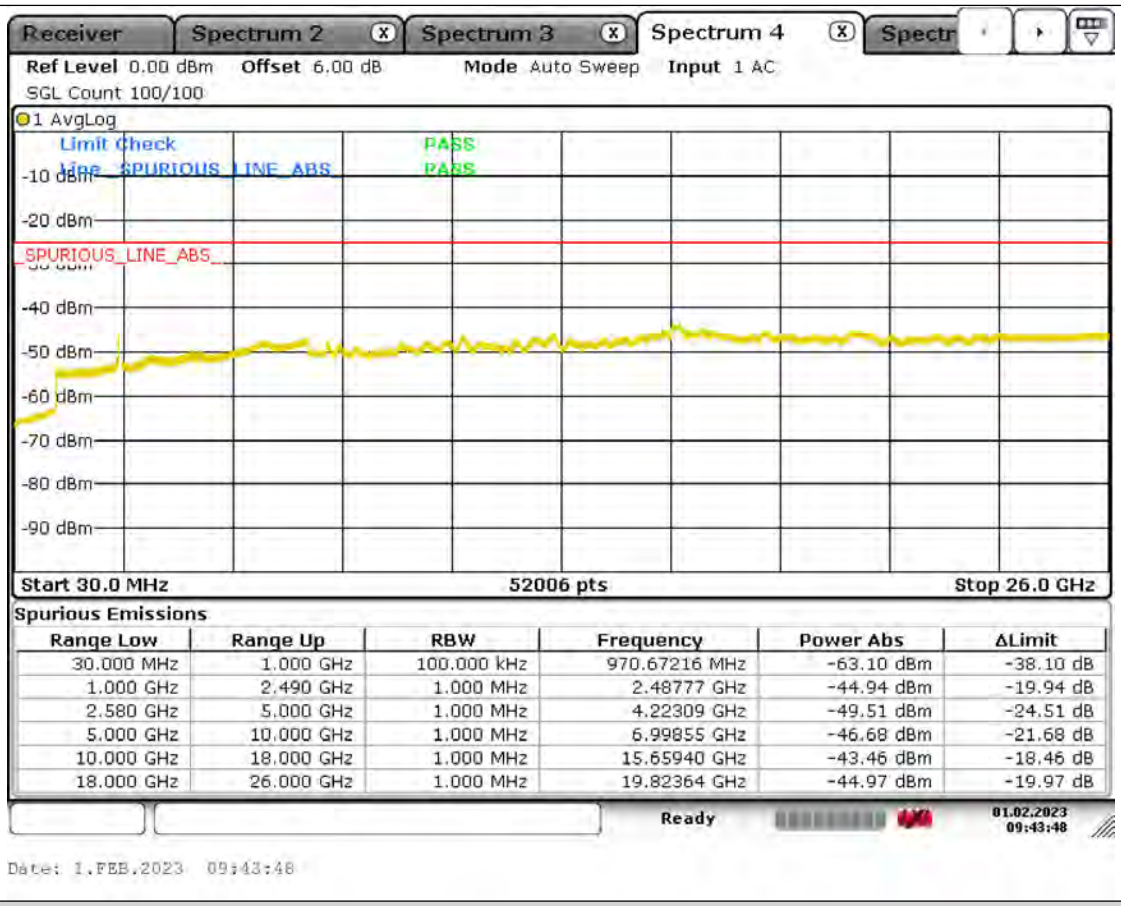
Band7-15MHz-QPSK-20825-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	970.67216 MHz	-63.10 dBm	-38.10 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-44.94 dBm	-19.94 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.22309 GHz	-49.51 dBm	-24.51 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99855 GHz	-46.68 dBm	-21.68 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.65940 GHz	-43.46 dBm	-18.46 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82364 GHz	-44.97 dBm	-19.97 dB

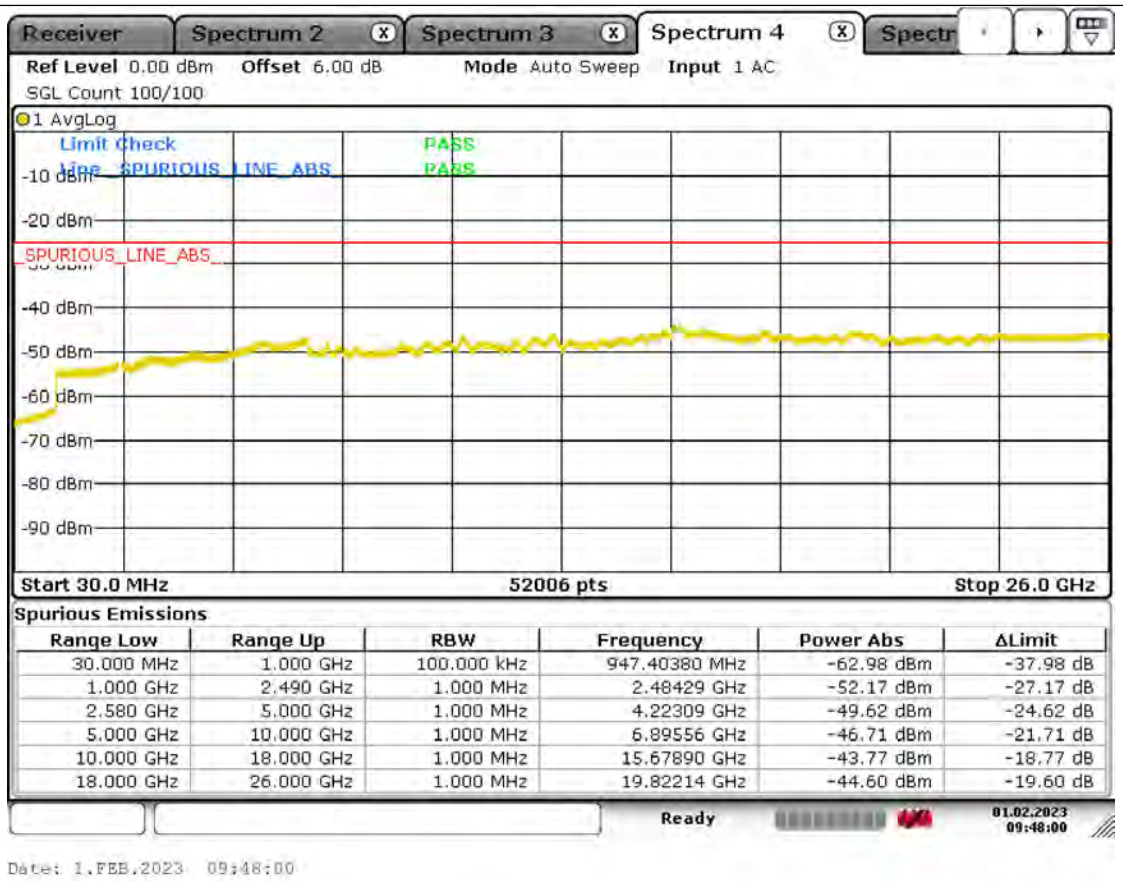
Band7-15MHz-QPSK-20825-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	970.67216 MHz	-63.10 dBm	-38.10 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-44.94 dBm	-19.94 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.22309 GHz	-49.51 dBm	-24.51 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99855 GHz	-46.68 dBm	-21.68 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.65940 GHz	-43.46 dBm	-18.46 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82364 GHz	-44.97 dBm	-19.97 dB

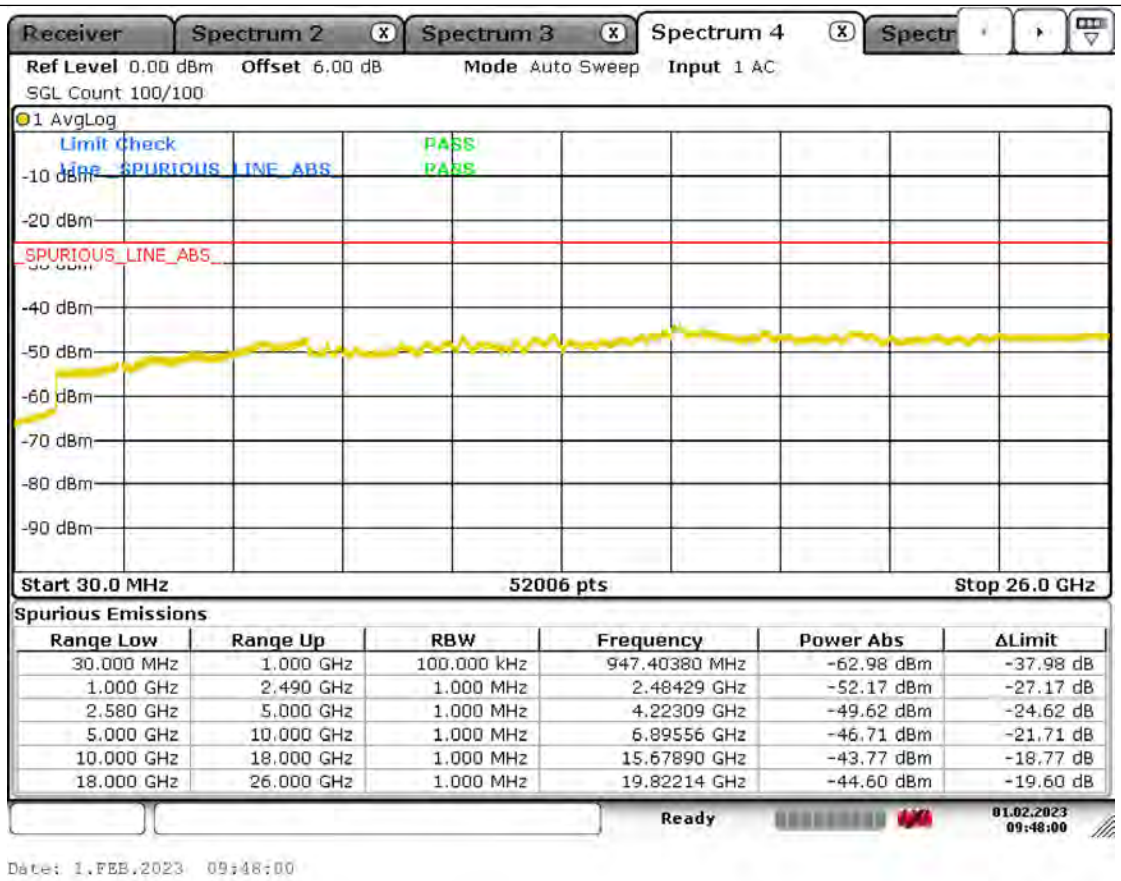
Band7-15MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	947.40380 MHz	-62.98 dBm	-37.98 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48429 GHz	-52.17 dBm	-27.17 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.22309 GHz	-49.62 dBm	-24.62 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.89556 GHz	-46.71 dBm	-21.71 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.67890 GHz	-43.77 dBm	-18.77 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82214 GHz	-44.60 dBm	-19.60 dB

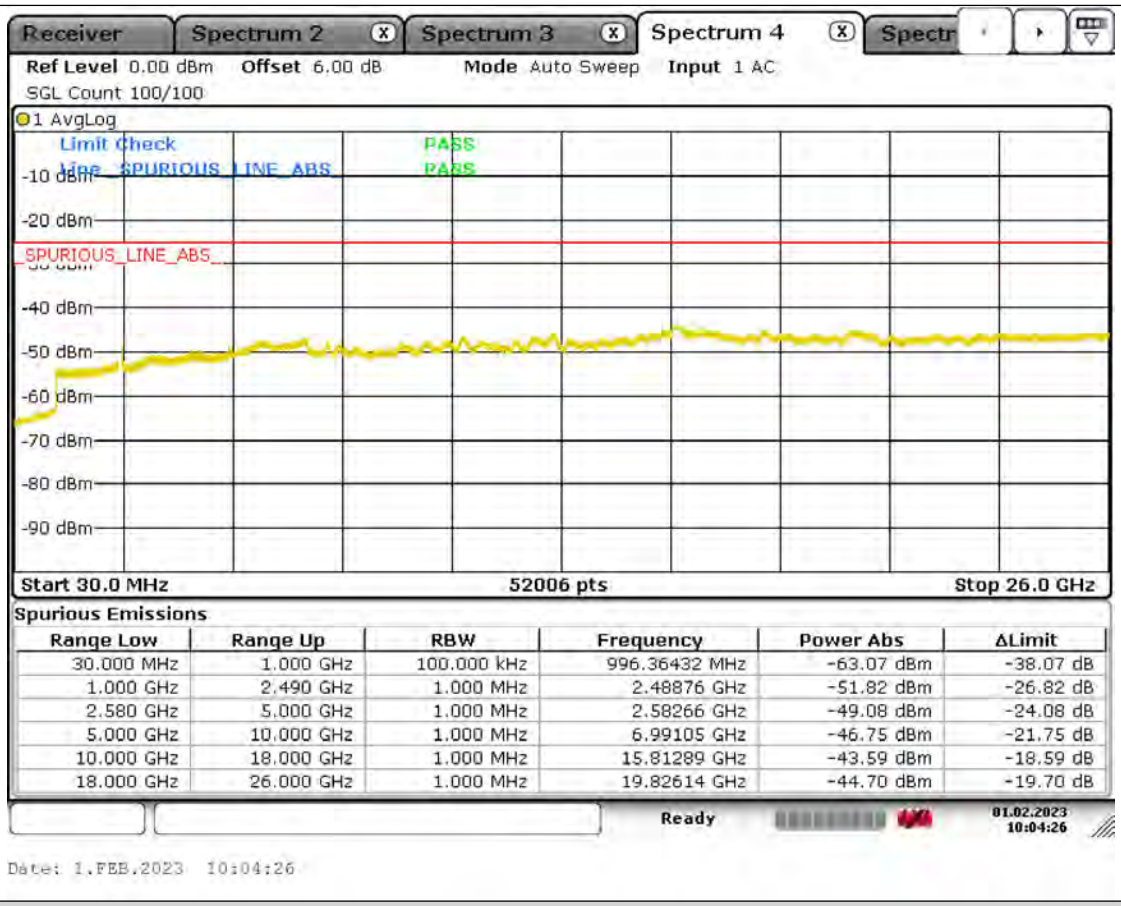
Band7-15MHz-QPSK-21100-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	947.40380 MHz	-62.98 dBm	-37.98 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48429 GHz	-52.17 dBm	-27.17 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.22309 GHz	-49.62 dBm	-24.62 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.89556 GHz	-46.71 dBm	-21.71 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.67890 GHz	-43.77 dBm	-18.77 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82214 GHz	-44.60 dBm	-19.60 dB

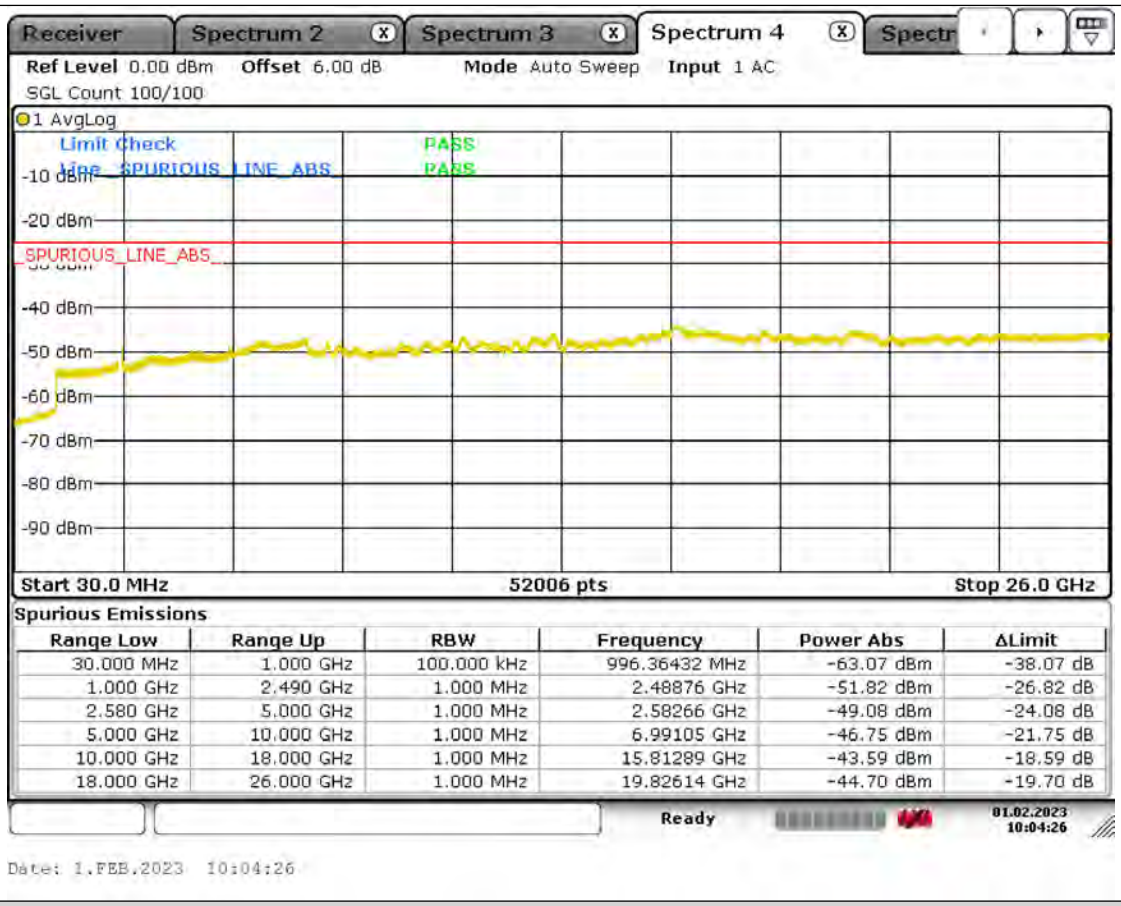
Band7-15MHz-QPSK-21375-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	996.36432 MHz	-63.07 dBm	-38.07 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48876 GHz	-51.82 dBm	-26.82 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-49.08 dBm	-24.08 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99105 GHz	-46.75 dBm	-21.75 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.81289 GHz	-43.59 dBm	-18.59 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82614 GHz	-44.70 dBm	-19.70 dB

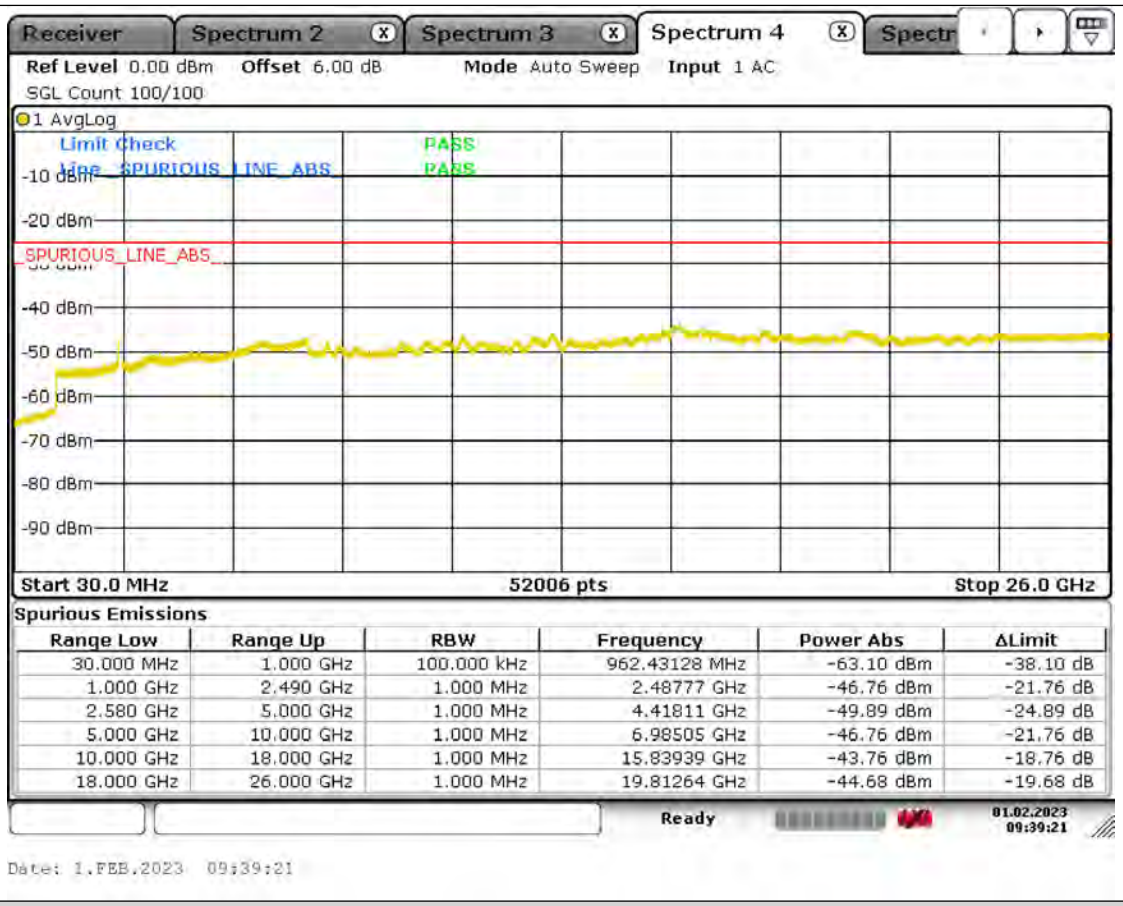
Band7-15MHz-QPSK-21375-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	996.36432 MHz	-63.07 dBm	-38.07 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48876 GHz	-51.82 dBm	-26.82 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-49.08 dBm	-24.08 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99105 GHz	-46.75 dBm	-21.75 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.81289 GHz	-43.59 dBm	-18.59 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82614 GHz	-44.70 dBm	-19.70 dB

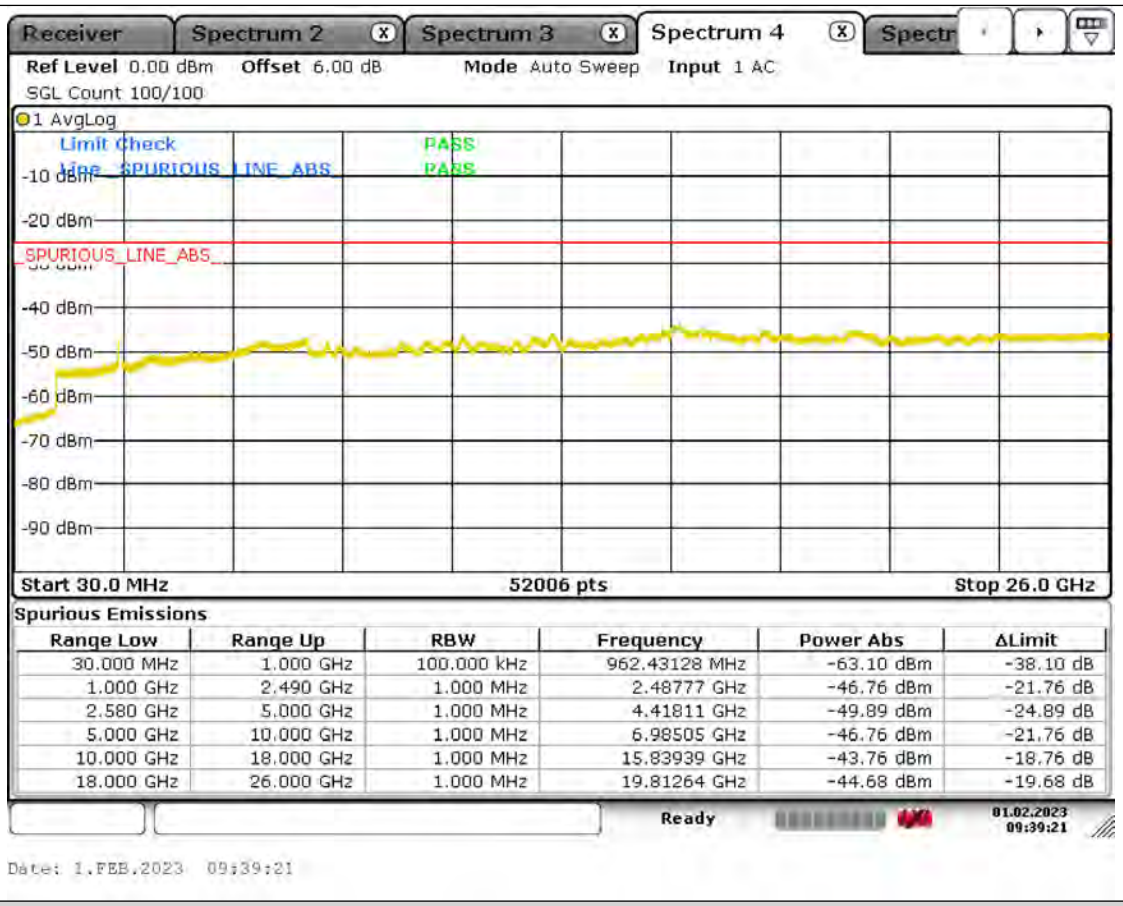
Band7-15MHz-16QAM-20825-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	962.43128 MHz	-63.10 dBm	-38.10 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-46.76 dBm	-21.76 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.41811 GHz	-49.89 dBm	-24.89 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98505 GHz	-46.76 dBm	-21.76 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.83939 GHz	-43.76 dBm	-18.76 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.81264 GHz	-44.68 dBm	-19.68 dB

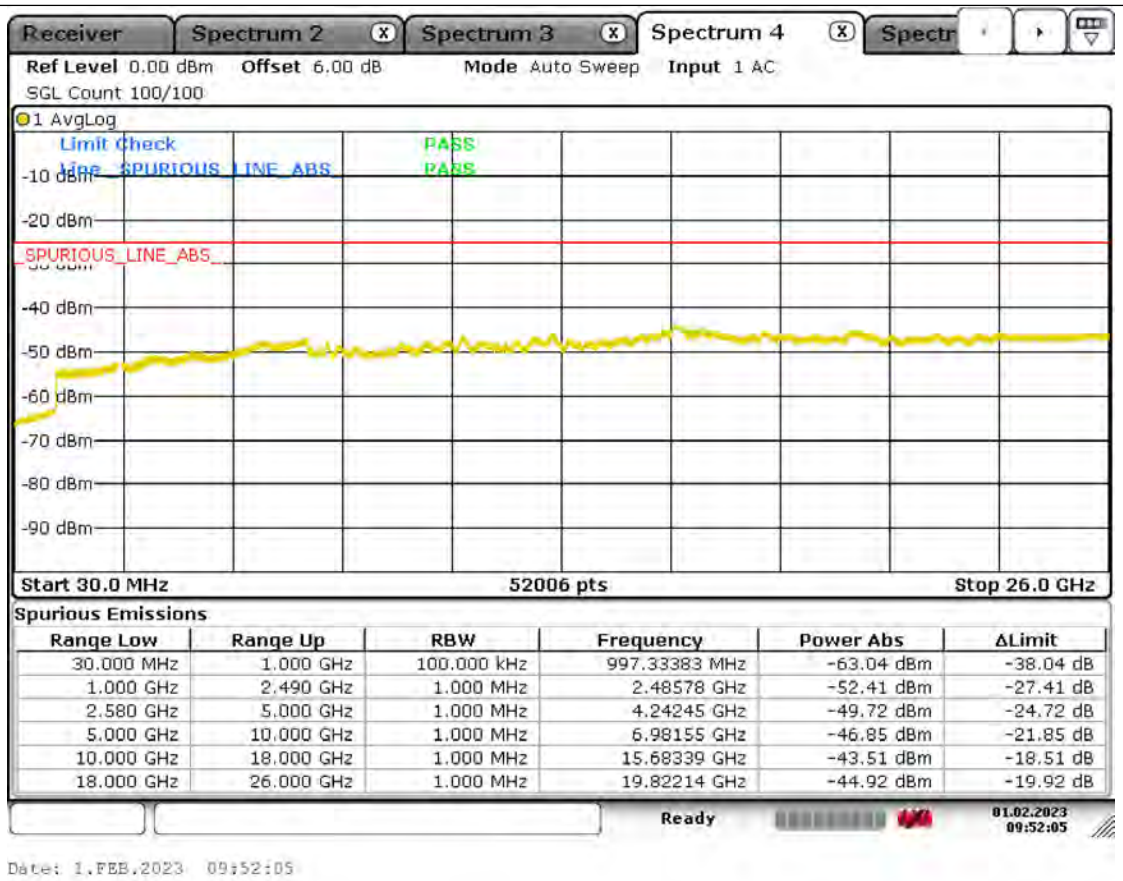
Band7-15MHz-16QAM-20825-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	962.43128 MHz	-63.10 dBm	-38.10 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-46.76 dBm	-21.76 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.41811 GHz	-49.89 dBm	-24.89 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98505 GHz	-46.76 dBm	-21.76 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.83939 GHz	-43.76 dBm	-18.76 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.81264 GHz	-44.68 dBm	-19.68 dB

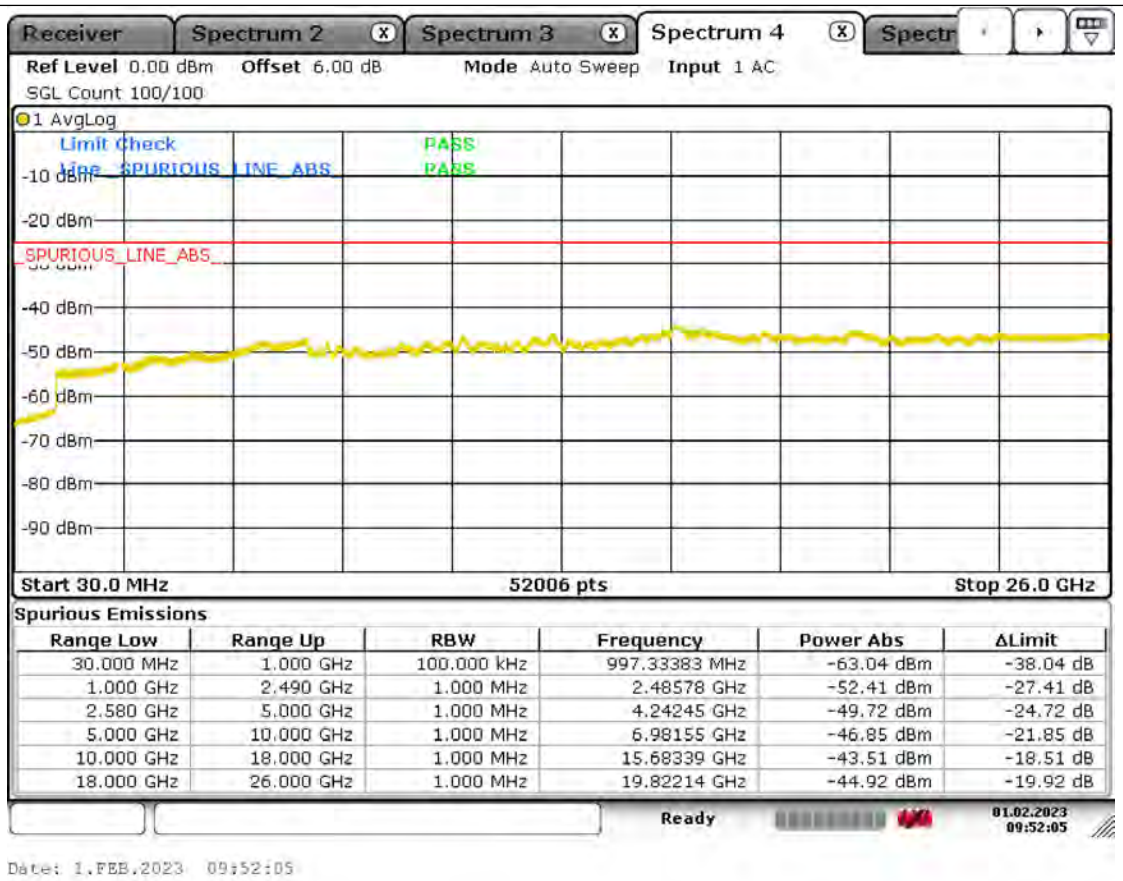
Band7-15MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	997.33383 MHz	-63.04 dBm	-38.04 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48578 GHz	-52.41 dBm	-27.41 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.24245 GHz	-49.72 dBm	-24.72 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98155 GHz	-46.85 dBm	-21.85 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.68339 GHz	-43.51 dBm	-18.51 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82214 GHz	-44.92 dBm	-19.92 dB

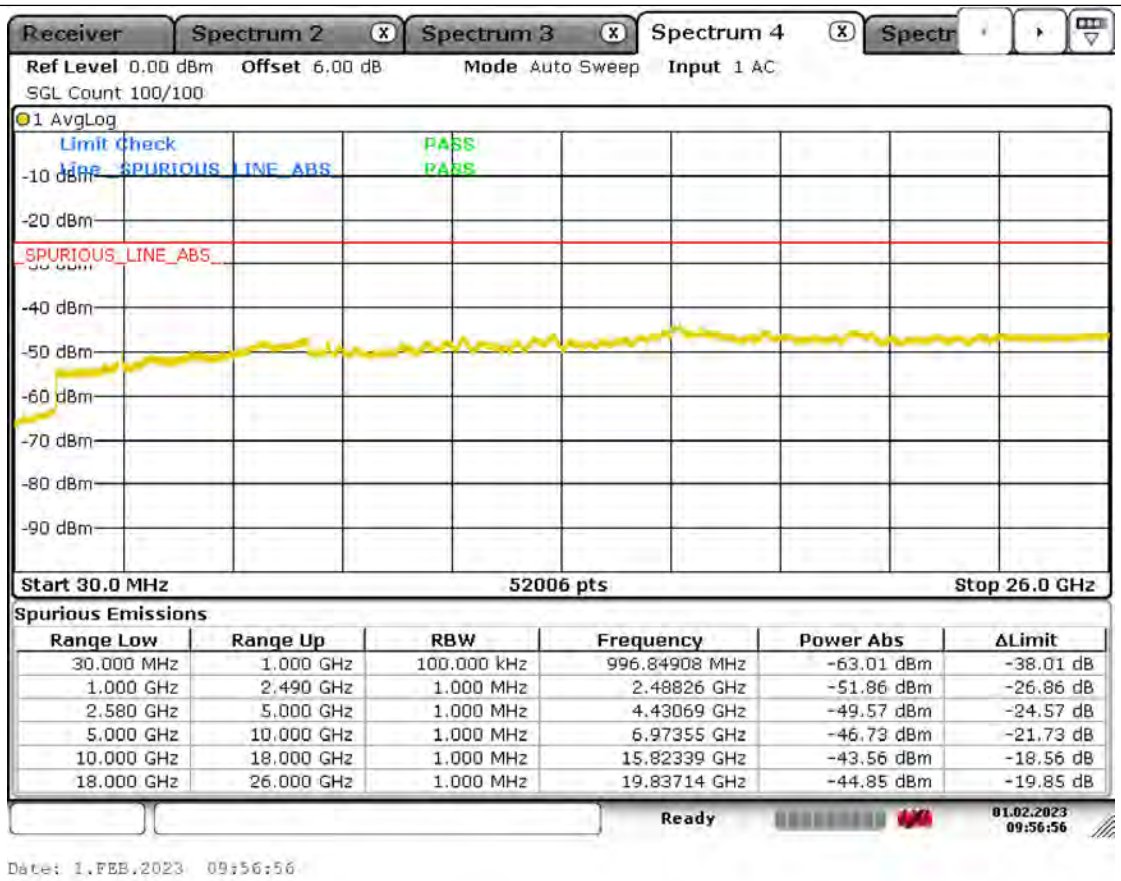
Band7-15MHz-16QAM-21100-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	997.33383 MHz	-63.04 dBm	-38.04 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48578 GHz	-52.41 dBm	-27.41 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.24245 GHz	-49.72 dBm	-24.72 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98155 GHz	-46.85 dBm	-21.85 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.68339 GHz	-43.51 dBm	-18.51 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82214 GHz	-44.92 dBm	-19.92 dB

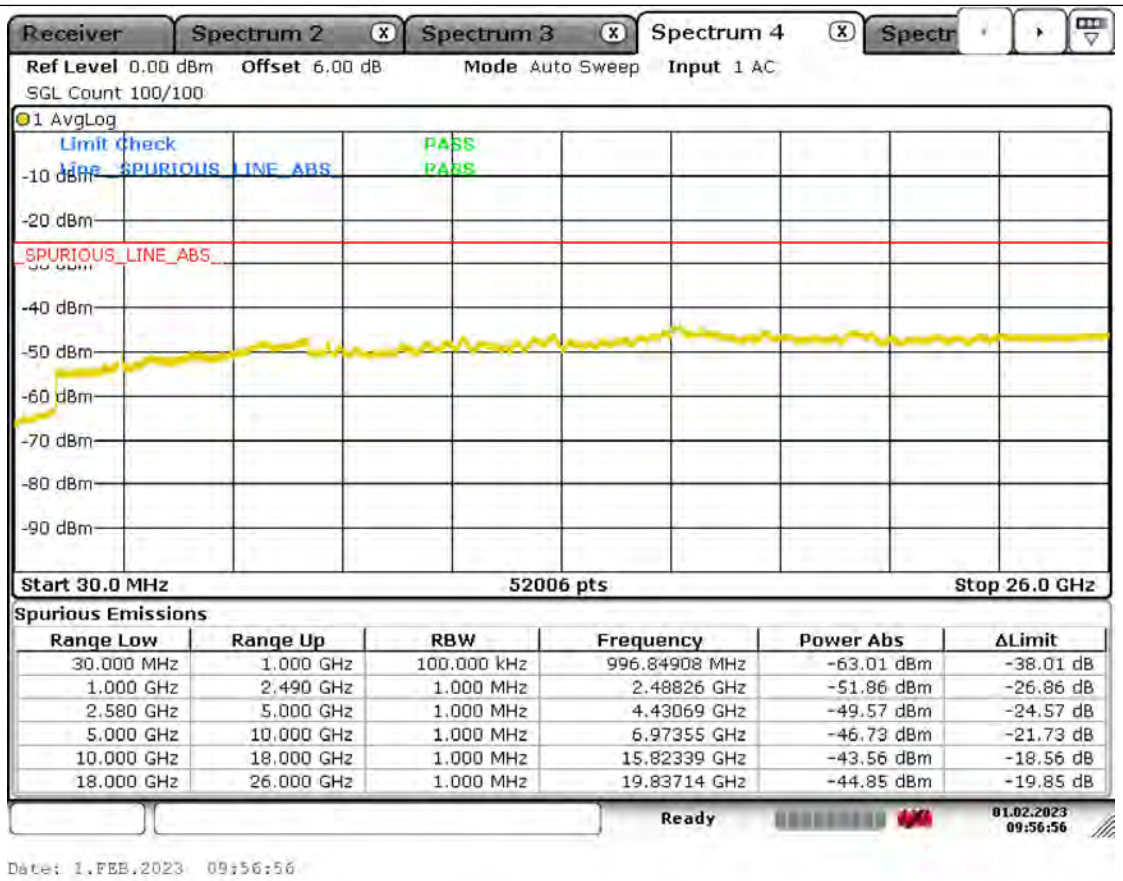
Band7-15MHz-16QAM-21375-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	996.84908 MHz	-63.01 dBm	-38.01 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-51.86 dBm	-26.86 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.43069 GHz	-49.57 dBm	-24.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97355 GHz	-46.73 dBm	-21.73 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.82339 GHz	-43.56 dBm	-18.56 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.83714 GHz	-44.85 dBm	-19.85 dB

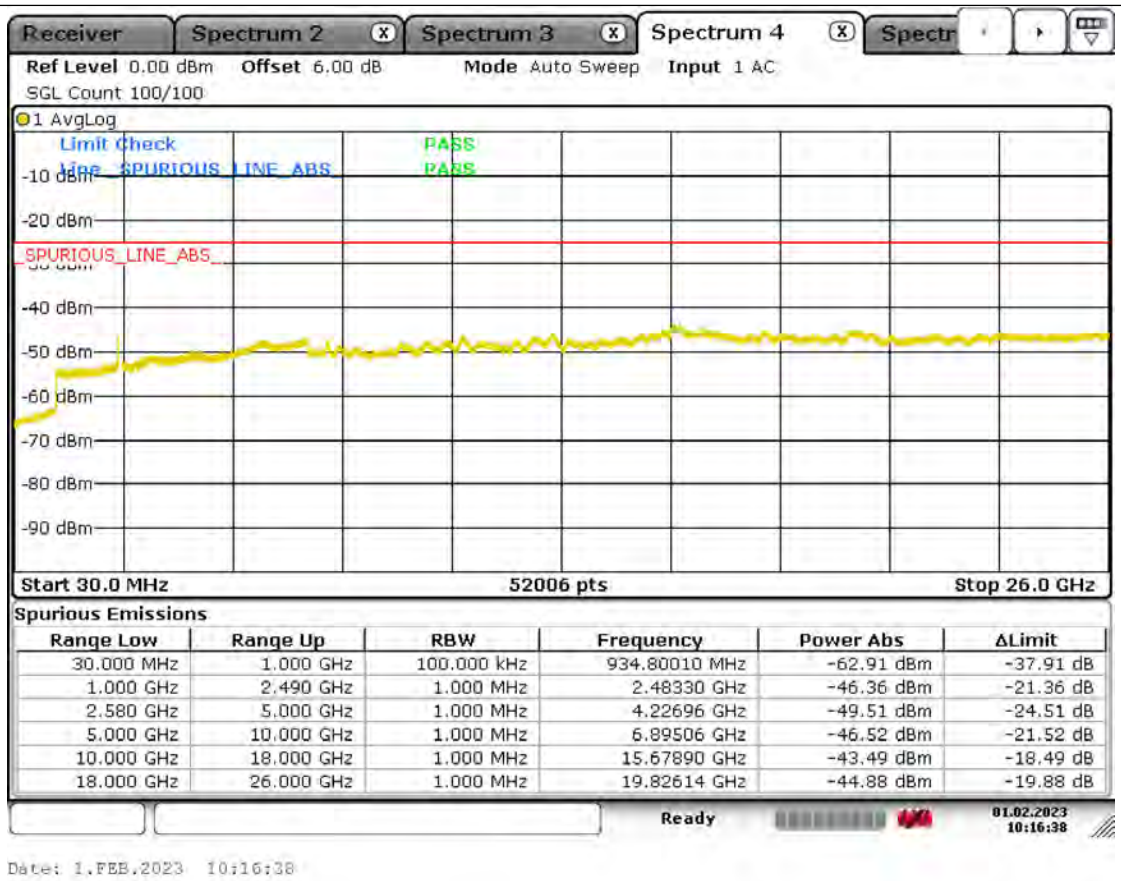
Band7-15MHz-16QAM-21375-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	996.84908 MHz	-63.01 dBm	-38.01 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48826 GHz	-51.86 dBm	-26.86 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.43069 GHz	-49.57 dBm	-24.57 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97355 GHz	-46.73 dBm	-21.73 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.82339 GHz	-43.56 dBm	-18.56 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.83714 GHz	-44.85 dBm	-19.85 dB

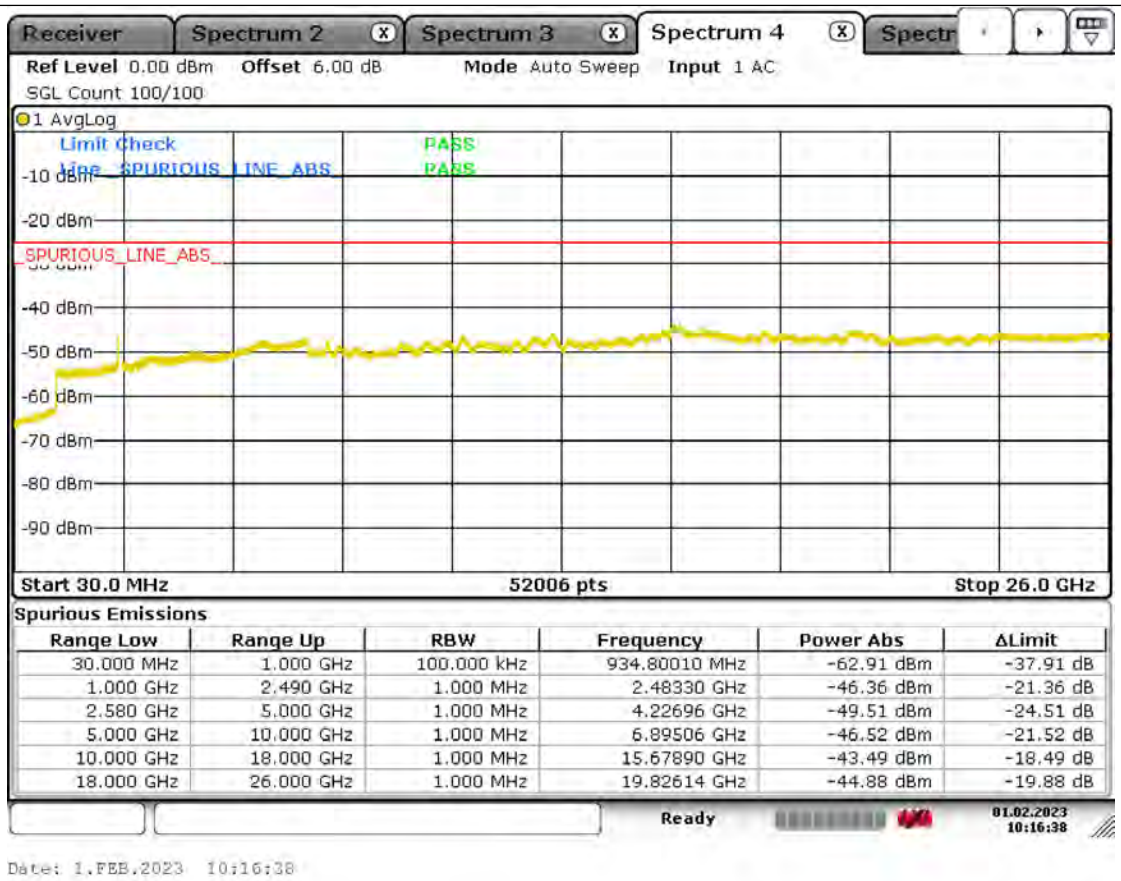
Band7-20MHz-QPSK-20850-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	934.80010 MHz	-62.91 dBm	-37.91 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-46.36 dBm	-21.36 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.22696 GHz	-49.51 dBm	-24.51 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.89506 GHz	-46.52 dBm	-21.52 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.67890 GHz	-43.49 dBm	-18.49 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82614 GHz	-44.88 dBm	-19.88 dB

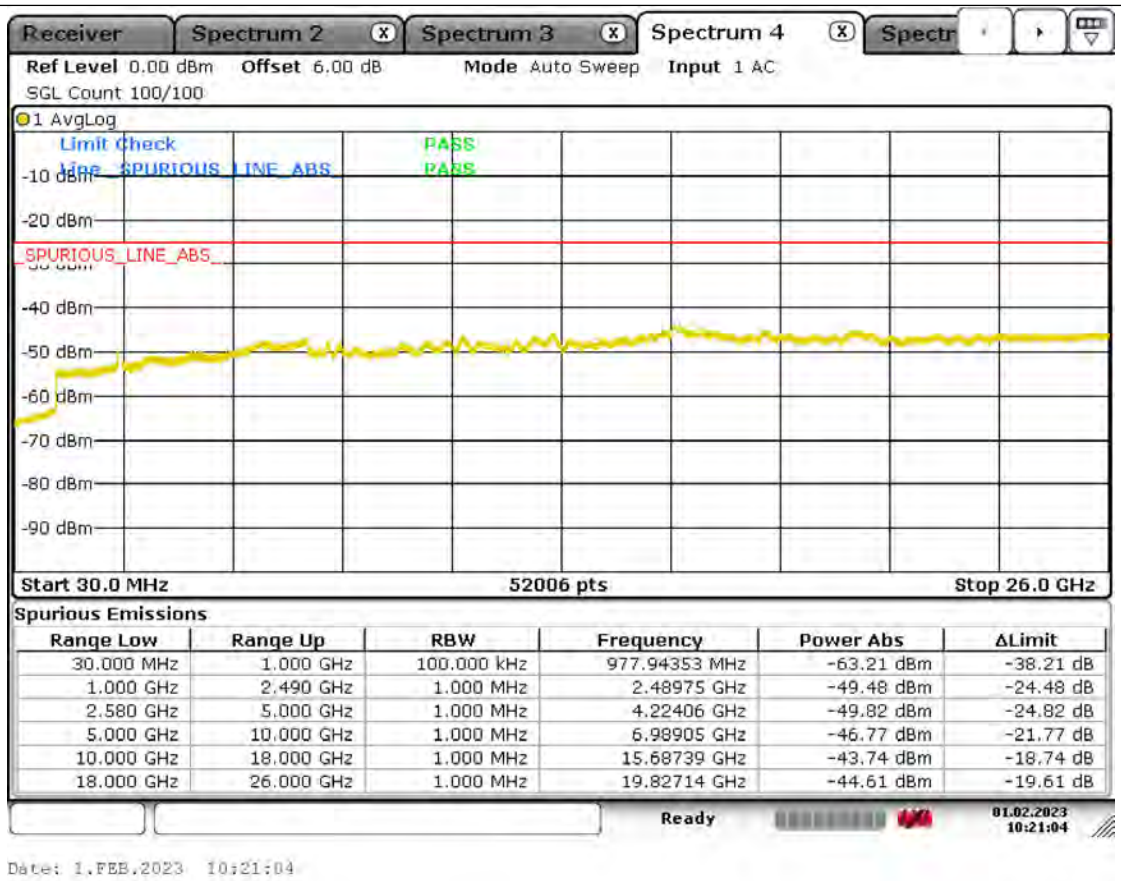
Band7-20MHz-QPSK-20850-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	934.80010 MHz	-62.91 dBm	-37.91 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-46.36 dBm	-21.36 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.22696 GHz	-49.51 dBm	-24.51 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.89506 GHz	-46.52 dBm	-21.52 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.67890 GHz	-43.49 dBm	-18.49 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82614 GHz	-44.88 dBm	-19.88 dB

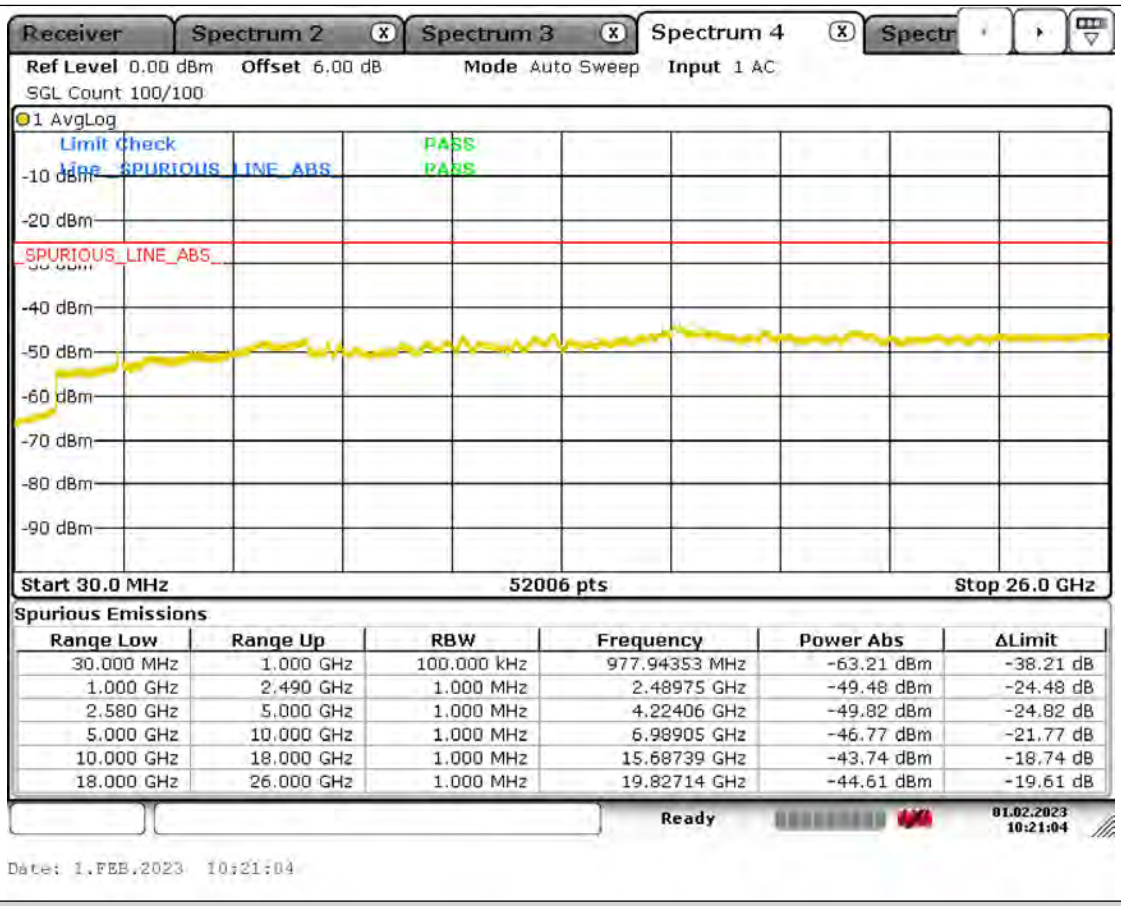
Band7-20MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	977.94353 MHz	-63.21 dBm	-38.21 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-49.48 dBm	-24.48 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.22406 GHz	-49.82 dBm	-24.82 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98905 GHz	-46.77 dBm	-21.77 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.68739 GHz	-43.74 dBm	-18.74 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82714 GHz	-44.61 dBm	-19.61 dB

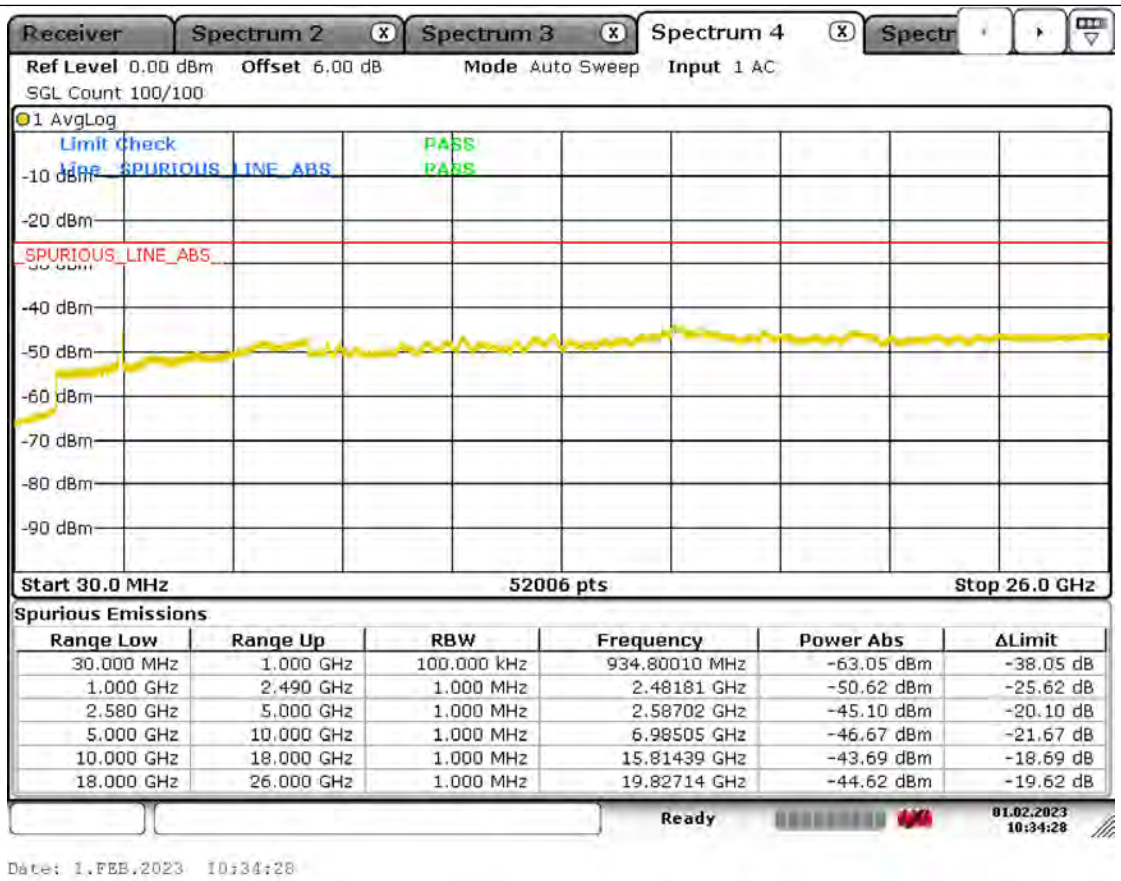
Band7-20MHz-QPSK-21100-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	977.94353 MHz	-63.21 dBm	-38.21 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-49.48 dBm	-24.48 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.22406 GHz	-49.82 dBm	-24.82 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98905 GHz	-46.77 dBm	-21.77 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.68739 GHz	-43.74 dBm	-18.74 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82714 GHz	-44.61 dBm	-19.61 dB

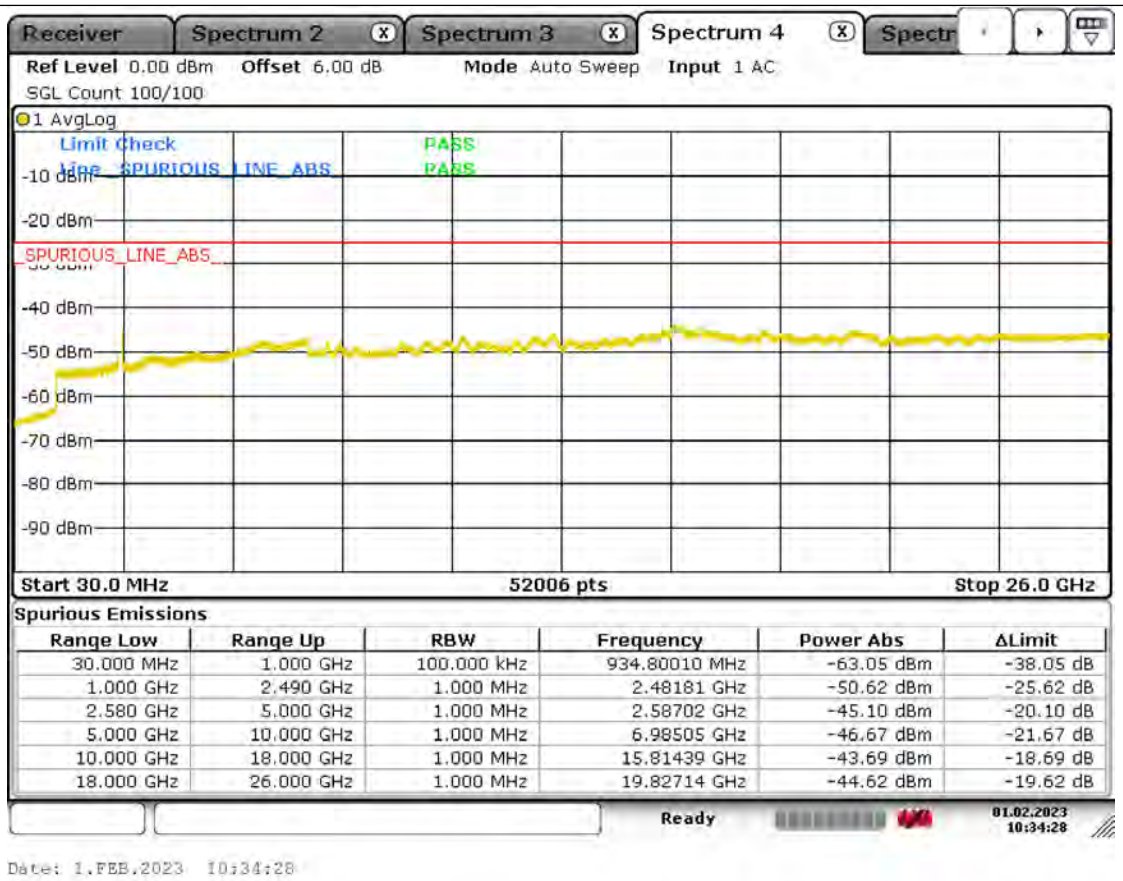
Band7-20MHz-QPSK-21350-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	934.80010 MHz	-63.05 dBm	-38.05 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48181 GHz	-50.62 dBm	-25.62 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-45.10 dBm	-20.10 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98505 GHz	-46.67 dBm	-21.67 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.81439 GHz	-43.69 dBm	-18.69 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82714 GHz	-44.62 dBm	-19.62 dB

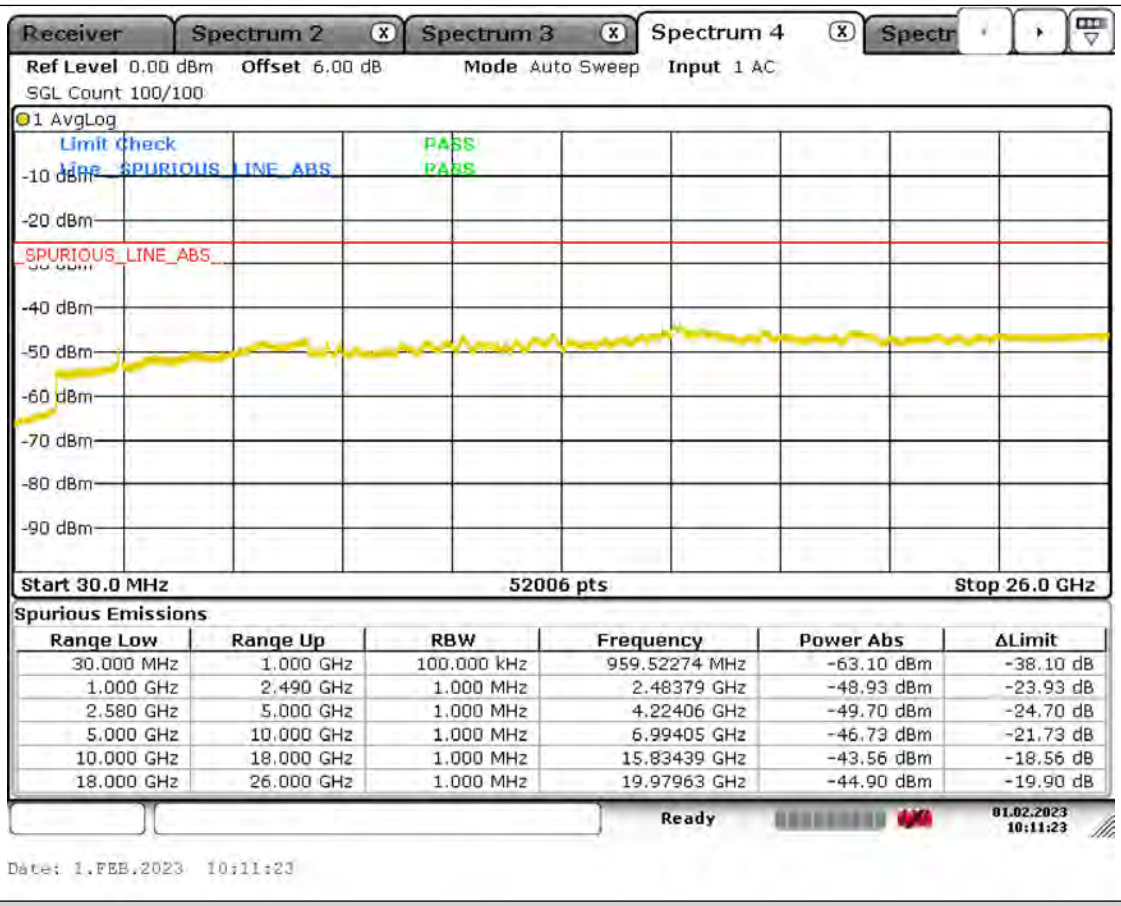
Band7-20MHz-QPSK-21350-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	934.80010 MHz	-63.05 dBm	-38.05 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48181 GHz	-50.62 dBm	-25.62 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-45.10 dBm	-20.10 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98505 GHz	-46.67 dBm	-21.67 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.81439 GHz	-43.69 dBm	-18.69 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82714 GHz	-44.62 dBm	-19.62 dB

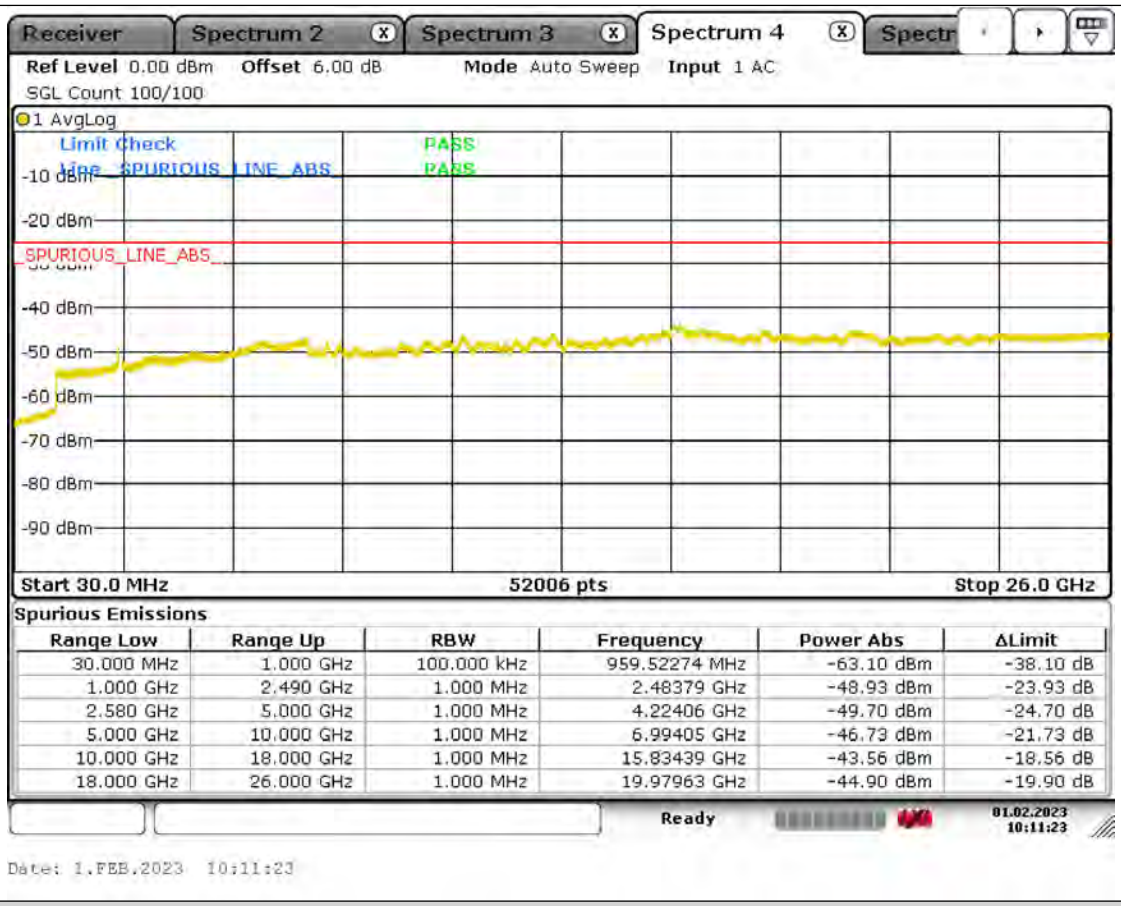
Band7-20MHz-16QAM-20850-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	959.52274 MHz	-63.10 dBm	-38.10 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-48.93 dBm	-23.93 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.22406 GHz	-49.70 dBm	-24.70 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99405 GHz	-46.73 dBm	-21.73 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.83439 GHz	-43.56 dBm	-18.56 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.97963 GHz	-44.90 dBm	-19.90 dB

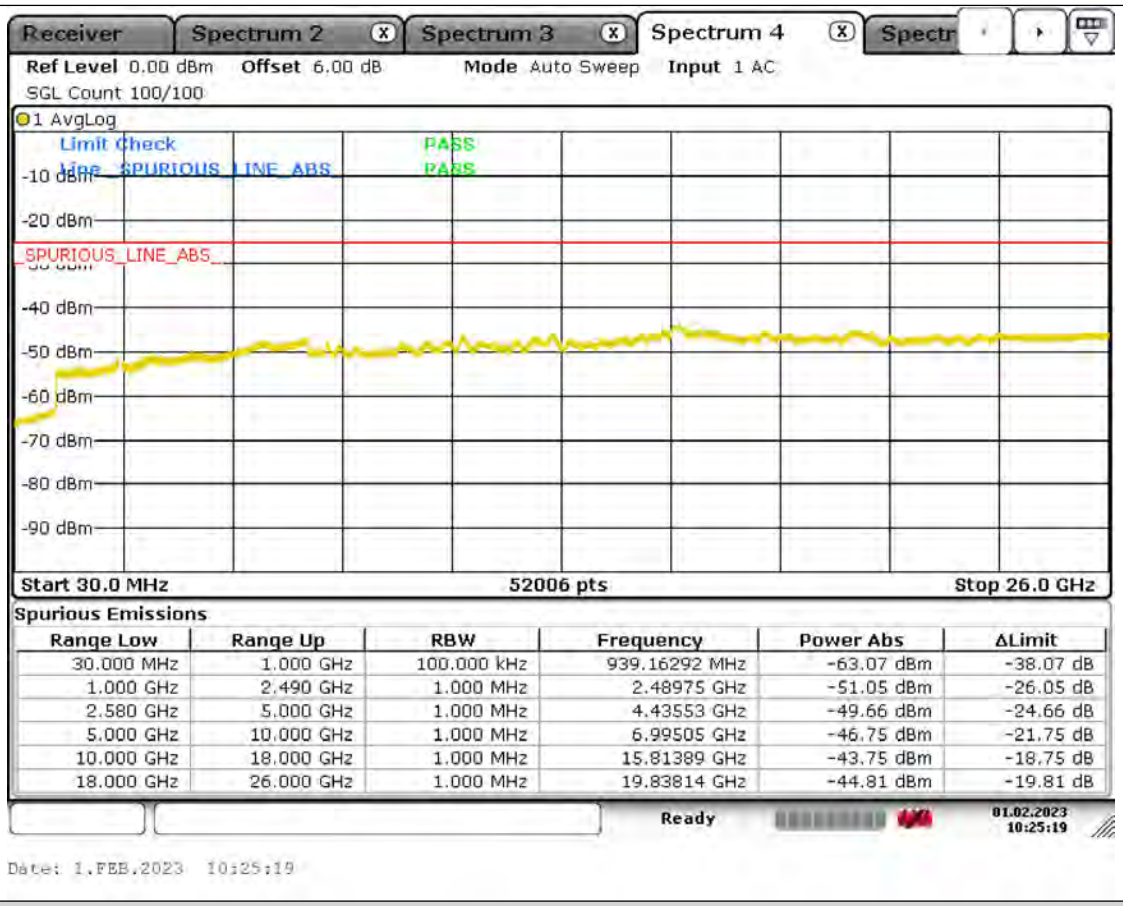
Band7-20MHz-16QAM-20850-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	959.52274 MHz	-63.10 dBm	-38.10 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48379 GHz	-48.93 dBm	-23.93 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.22406 GHz	-49.70 dBm	-24.70 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99405 GHz	-46.73 dBm	-21.73 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.83439 GHz	-43.56 dBm	-18.56 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.97963 GHz	-44.90 dBm	-19.90 dB

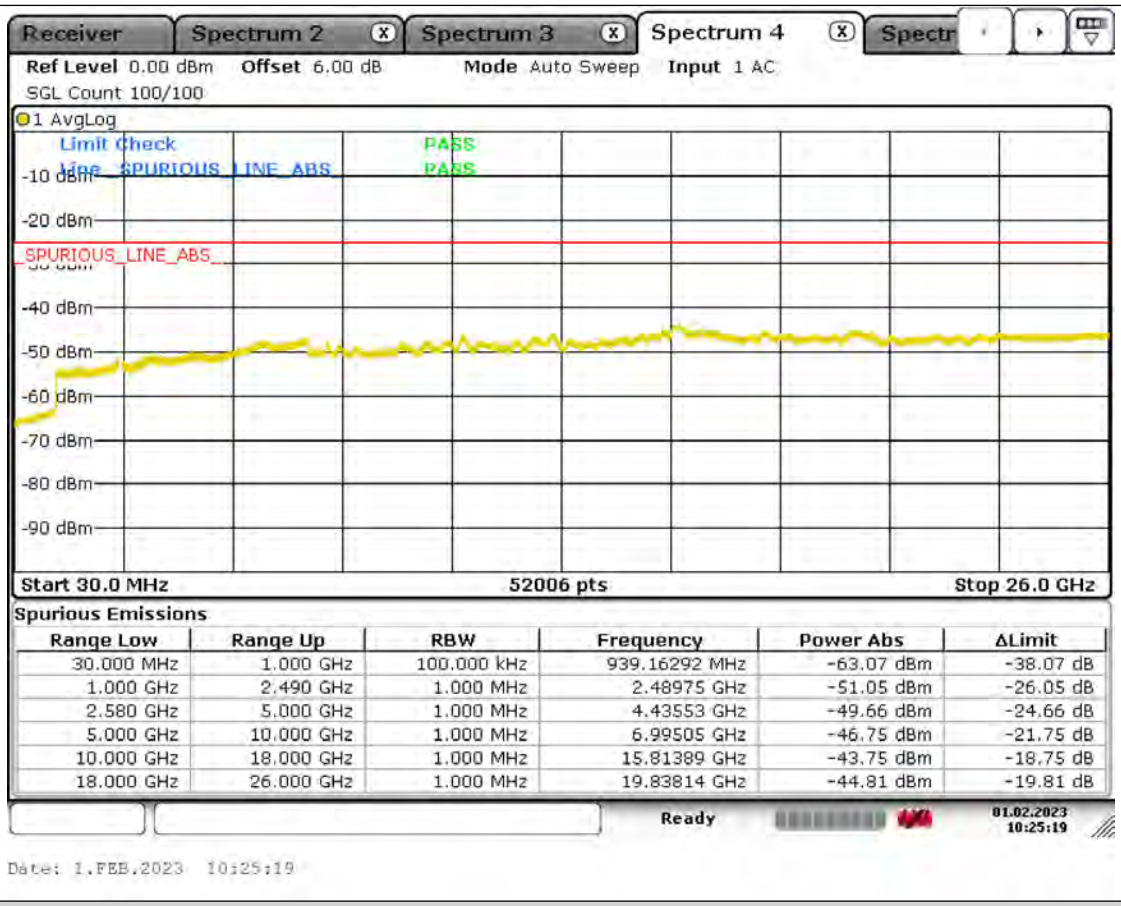
Band7-20MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	939.16292 MHz	-63.07 dBm	-38.07 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-51.05 dBm	-26.05 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.43553 GHz	-49.66 dBm	-24.66 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99505 GHz	-46.75 dBm	-21.75 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.81389 GHz	-43.75 dBm	-18.75 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.83814 GHz	-44.81 dBm	-19.81 dB

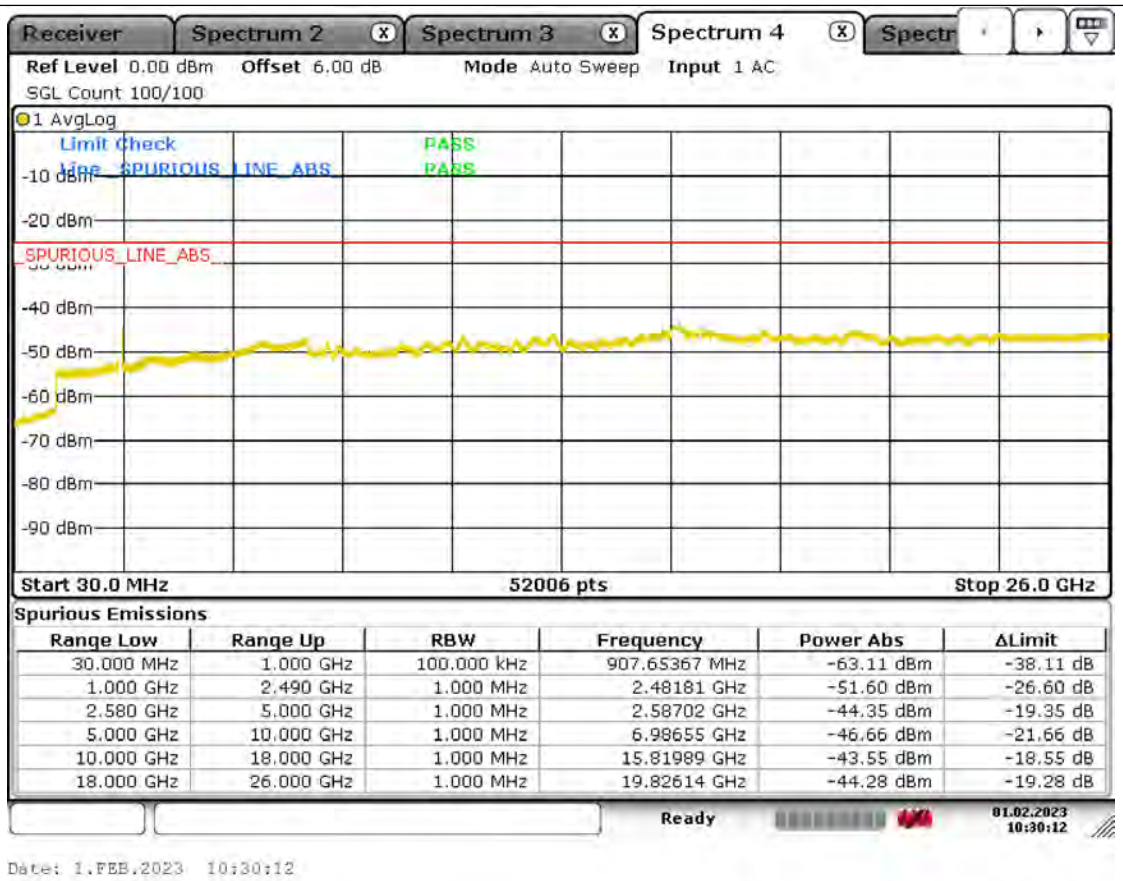
Band7-20MHz-16QAM-21100-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	939.16292 MHz	-63.07 dBm	-38.07 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-51.05 dBm	-26.05 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.43553 GHz	-49.66 dBm	-24.66 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99505 GHz	-46.75 dBm	-21.75 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.81389 GHz	-43.75 dBm	-18.75 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.83814 GHz	-44.81 dBm	-19.81 dB

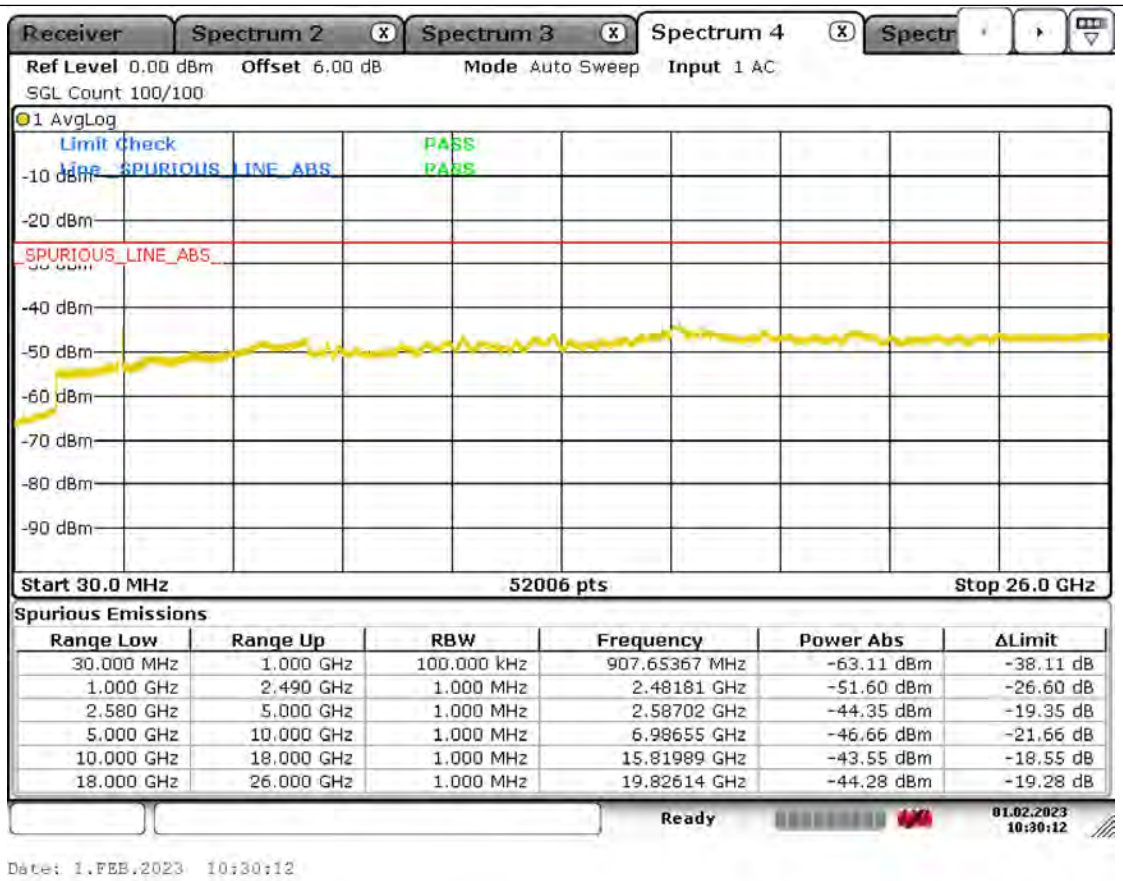
Band7-20MHz-16QAM-21350-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	907.65367 MHz	-63.11 dBm	-38.11 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48181 GHz	-51.60 dBm	-26.60 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-44.35 dBm	-19.35 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98655 GHz	-46.66 dBm	-21.66 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.81989 GHz	-43.55 dBm	-18.55 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82614 GHz	-44.28 dBm	-19.28 dB

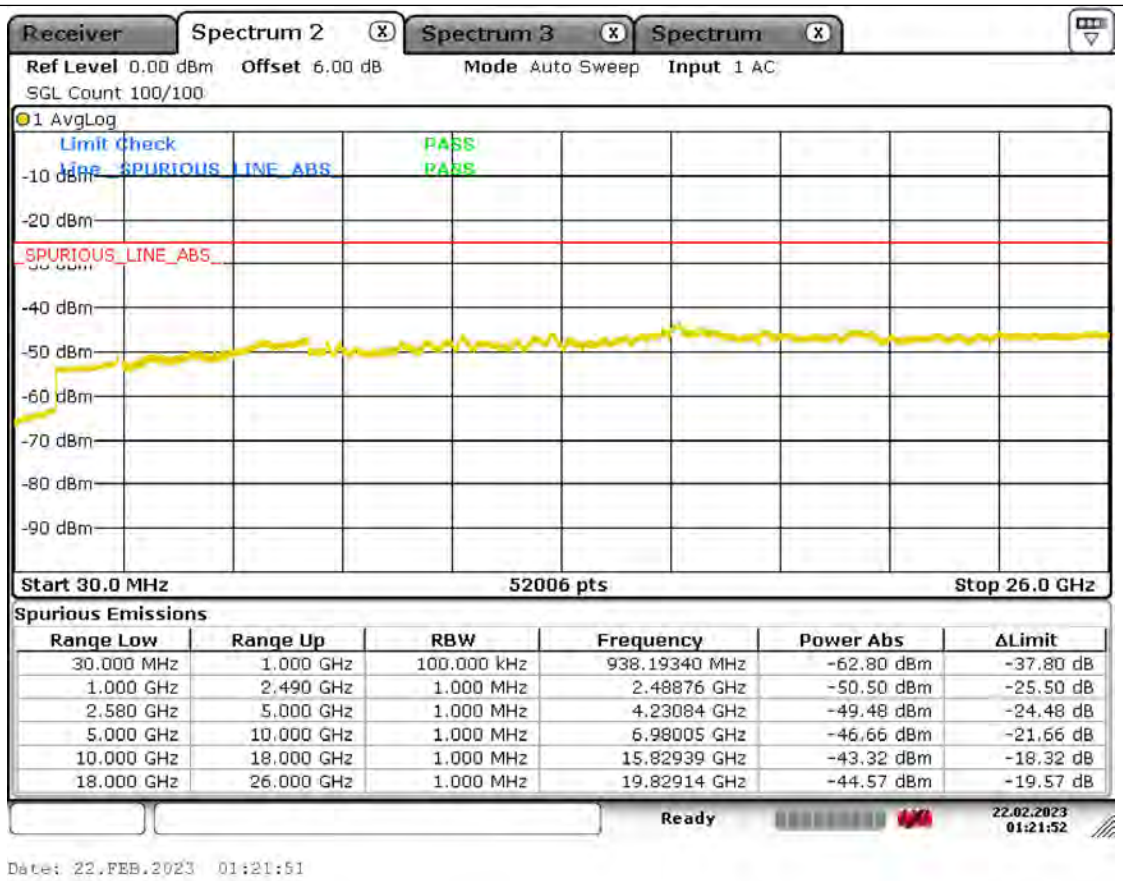
Band7-20MHz-16QAM-21350-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	907.65367 MHz	-63.11 dBm	-38.11 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48181 GHz	-51.60 dBm	-26.60 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-44.35 dBm	-19.35 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98655 GHz	-46.66 dBm	-21.66 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.81989 GHz	-43.55 dBm	-18.55 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82614 GHz	-44.28 dBm	-19.28 dB

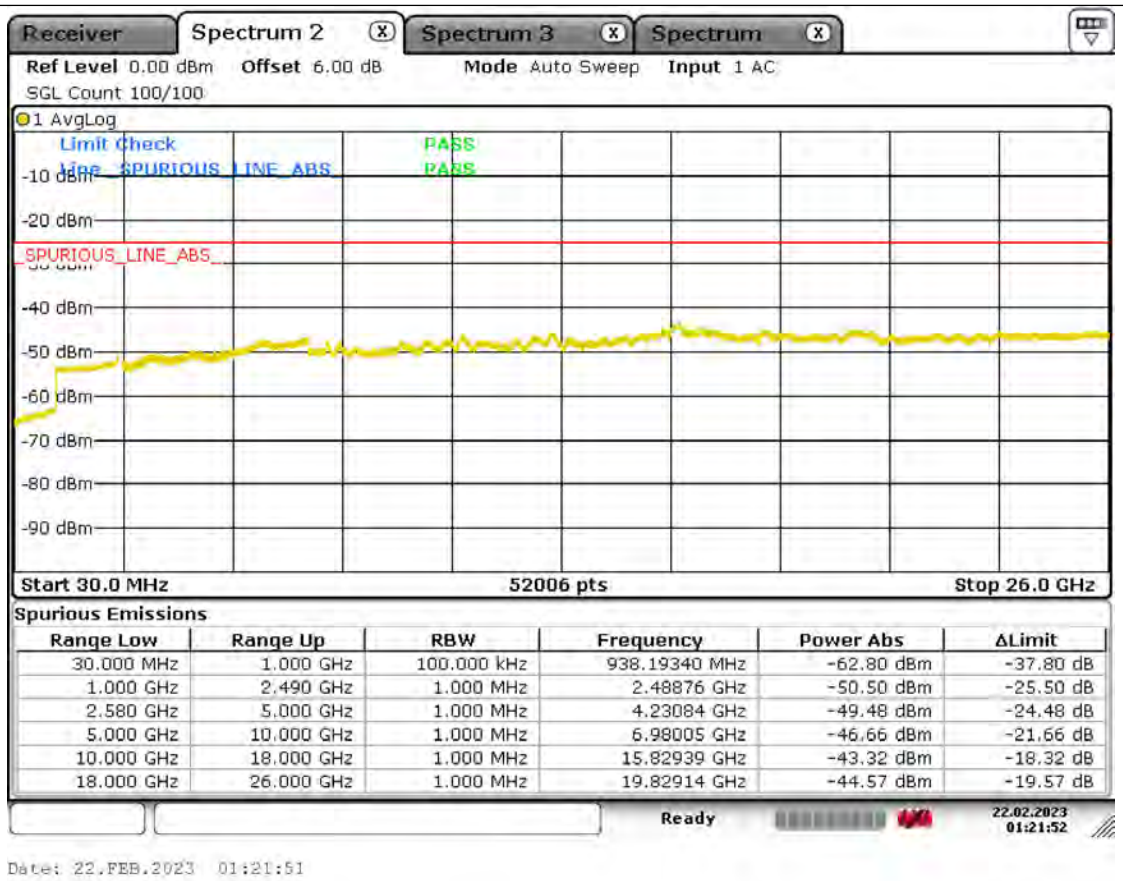
Band7-5MHz-64QAM-20775-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	938.19340 MHz	-62.80 dBm	-37.80 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48876 GHz	-50.50 dBm	-25.50 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.23084 GHz	-49.48 dBm	-24.48 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98005 GHz	-46.66 dBm	-21.66 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.82939 GHz	-43.32 dBm	-18.32 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82914 GHz	-44.57 dBm	-19.57 dB

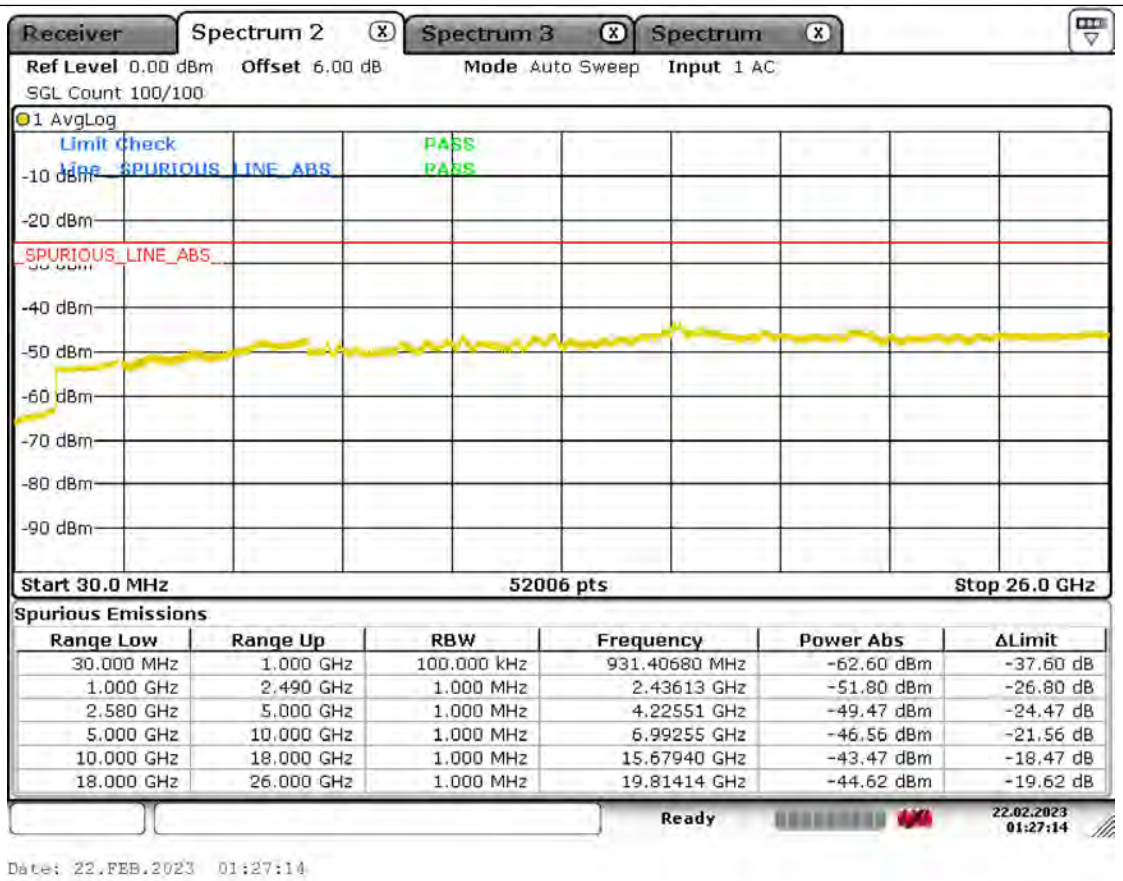
Band7-5MHz-64QAM-20775-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	938.19340 MHz	-62.80 dBm	-37.80 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48876 GHz	-50.50 dBm	-25.50 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.23084 GHz	-49.48 dBm	-24.48 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98005 GHz	-46.66 dBm	-21.66 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.82939 GHz	-43.32 dBm	-18.32 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82914 GHz	-44.57 dBm	-19.57 dB

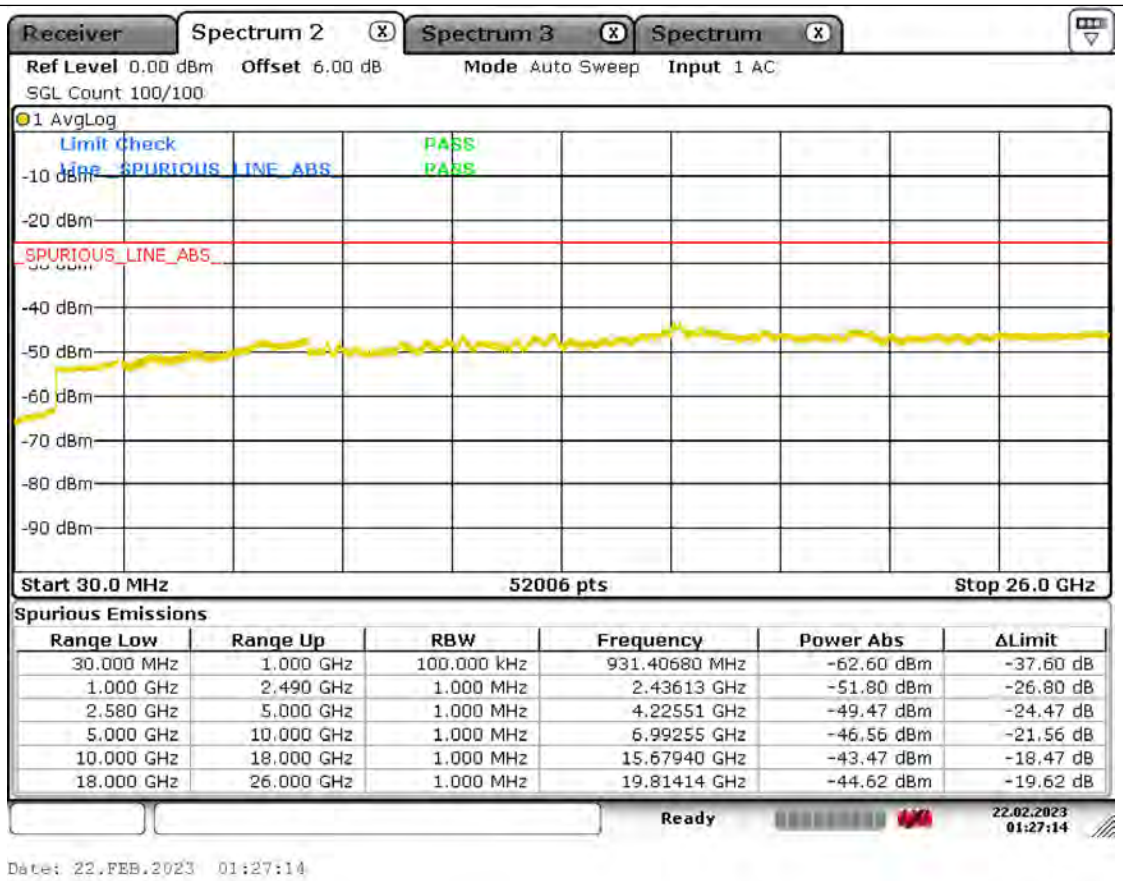
Band7-5MHz-64QAM-21100-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	931.40680 MHz	-62.60 dBm	-37.60 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.43613 GHz	-51.80 dBm	-26.80 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.22551 GHz	-49.47 dBm	-24.47 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99255 GHz	-46.56 dBm	-21.56 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.67940 GHz	-43.47 dBm	-18.47 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.81414 GHz	-44.62 dBm	-19.62 dB

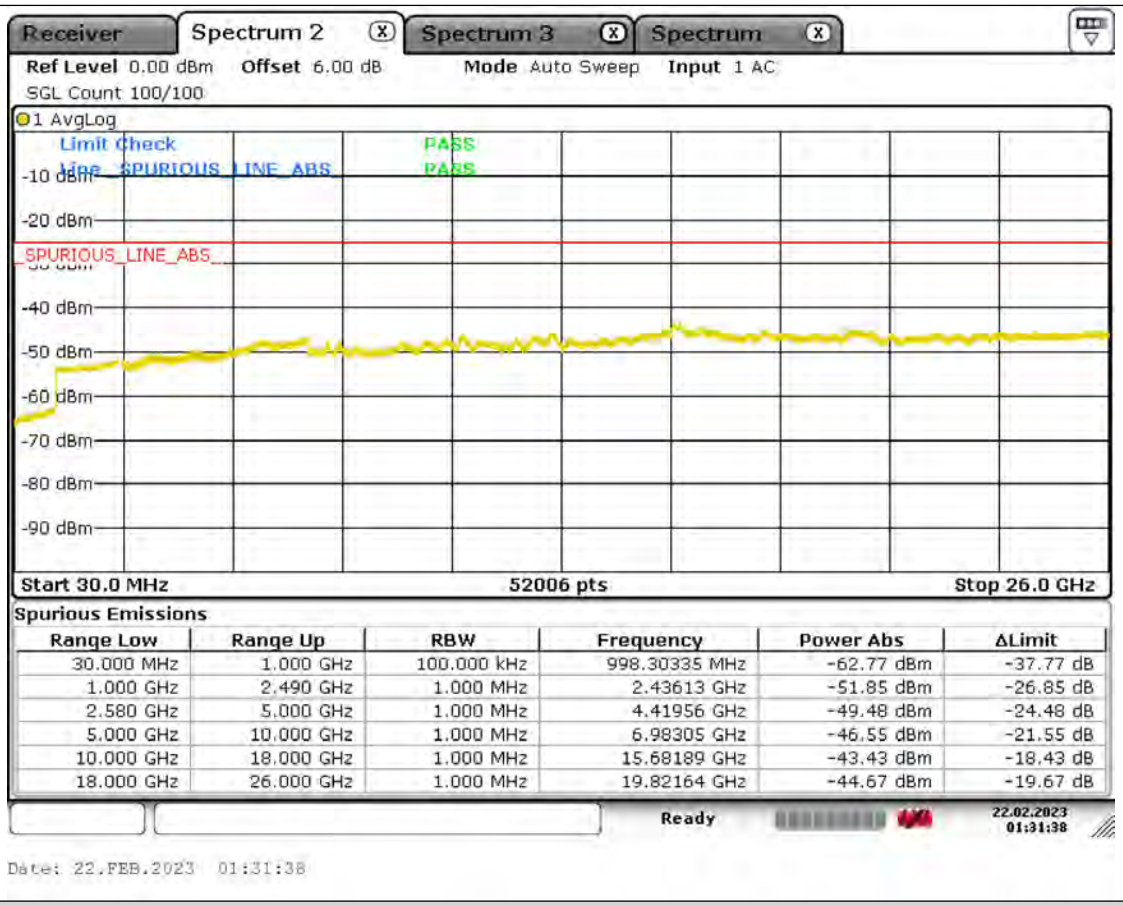
Band7-5MHz-64QAM-21100-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	931.40680 MHz	-62.60 dBm	-37.60 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.43613 GHz	-51.80 dBm	-26.80 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.22551 GHz	-49.47 dBm	-24.47 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99255 GHz	-46.56 dBm	-21.56 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.67940 GHz	-43.47 dBm	-18.47 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.81414 GHz	-44.62 dBm	-19.62 dB

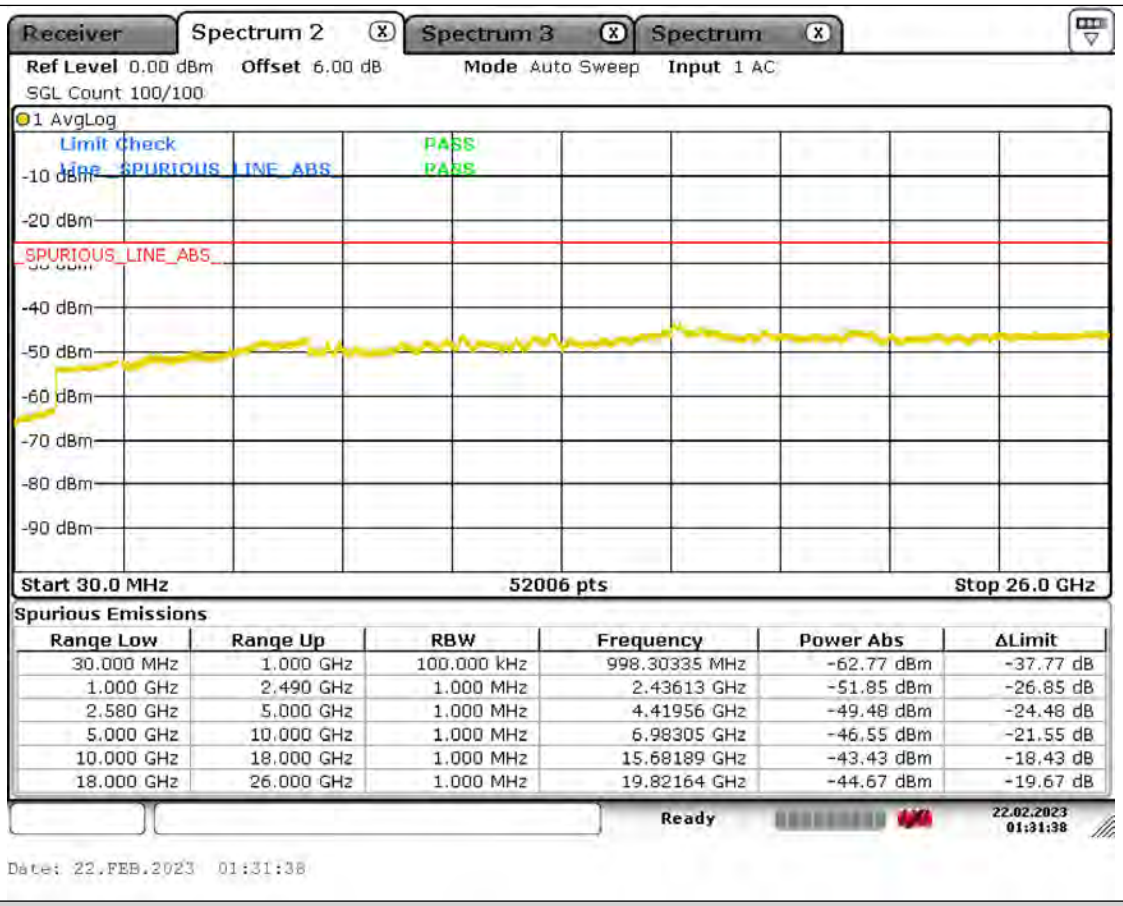
Band7-5MHz-64QAM-21425-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	998.30335 MHz	-62.77 dBm	-37.77 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.43613 GHz	-51.85 dBm	-26.85 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.41956 GHz	-49.48 dBm	-24.48 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98305 GHz	-46.55 dBm	-21.55 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.68189 GHz	-43.43 dBm	-18.43 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82164 GHz	-44.67 dBm	-19.67 dB

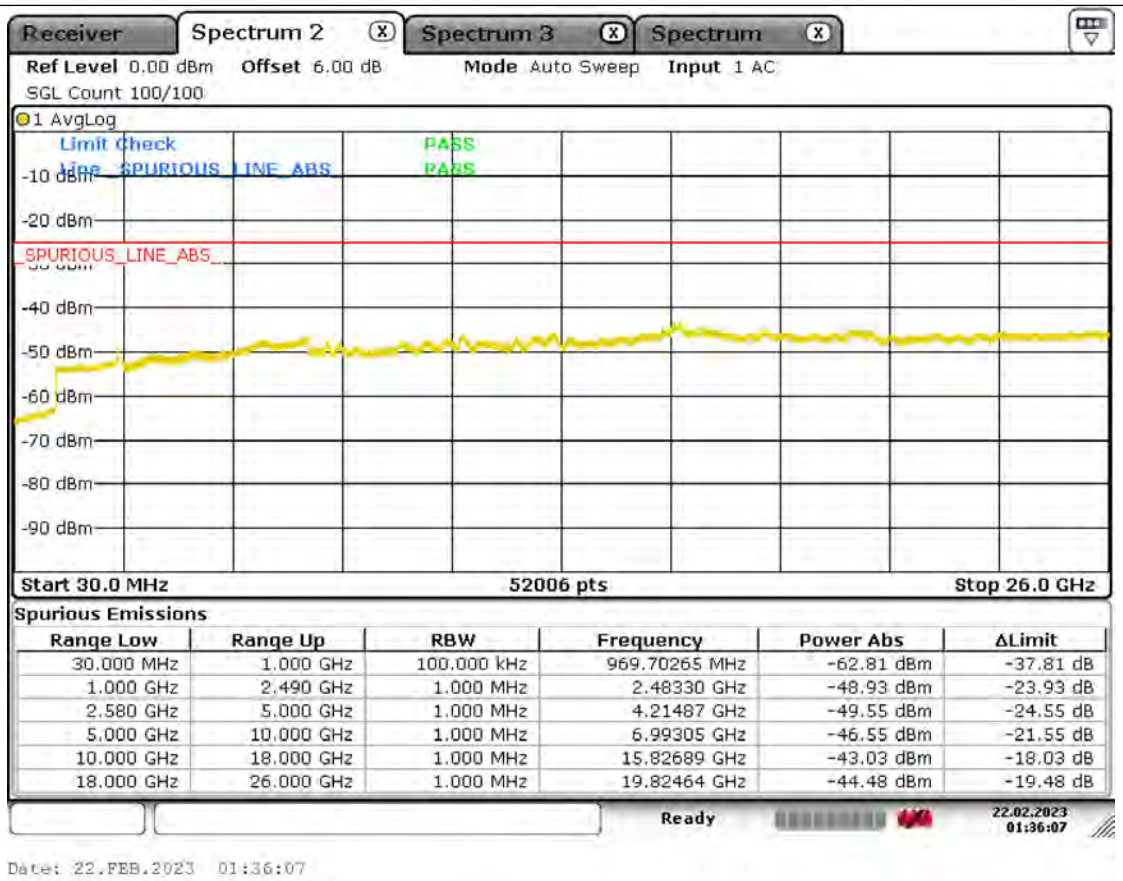
Band7-5MHz-64QAM-21425-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	998.30335 MHz	-62.77 dBm	-37.77 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.43613 GHz	-51.85 dBm	-26.85 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.41956 GHz	-49.48 dBm	-24.48 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98305 GHz	-46.55 dBm	-21.55 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.68189 GHz	-43.43 dBm	-18.43 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82164 GHz	-44.67 dBm	-19.67 dB

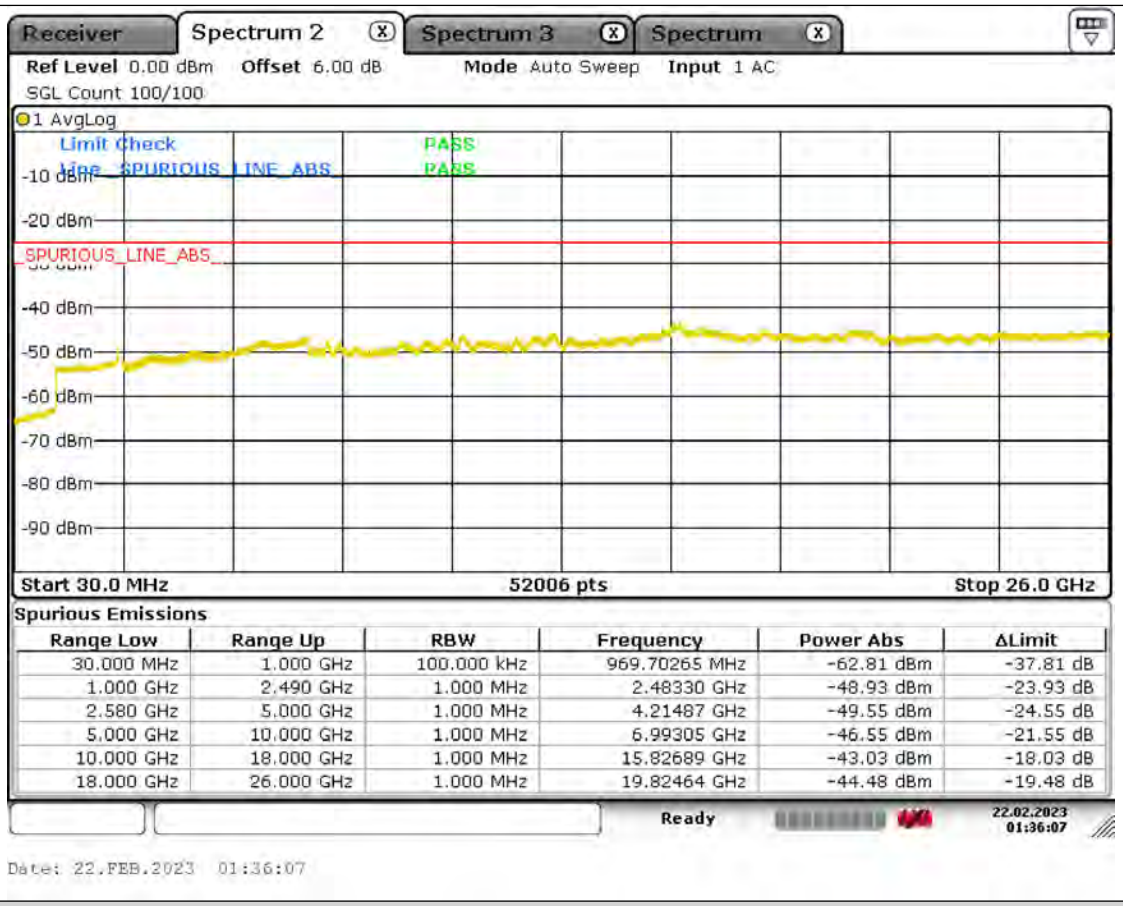
Band7-10MHz-64QAM-20800-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	969.70265 MHz	-62.81 dBm	-37.81 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-48.93 dBm	-23.93 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.21487 GHz	-49.55 dBm	-24.55 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99305 GHz	-46.55 dBm	-21.55 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.82689 GHz	-43.03 dBm	-18.03 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82464 GHz	-44.48 dBm	-19.48 dB

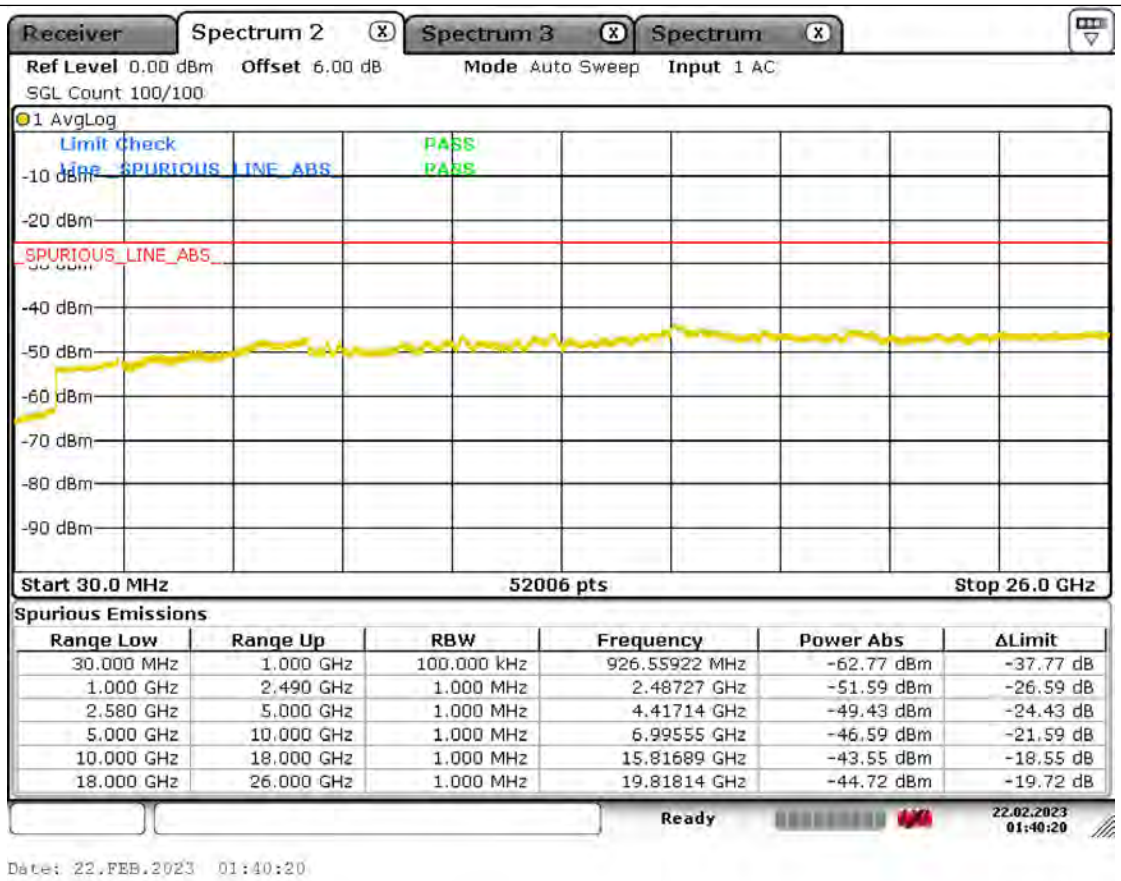
Band7-10MHz-64QAM-20800-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	969.70265 MHz	-62.81 dBm	-37.81 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-48.93 dBm	-23.93 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.21487 GHz	-49.55 dBm	-24.55 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99305 GHz	-46.55 dBm	-21.55 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.82689 GHz	-43.03 dBm	-18.03 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82464 GHz	-44.48 dBm	-19.48 dB

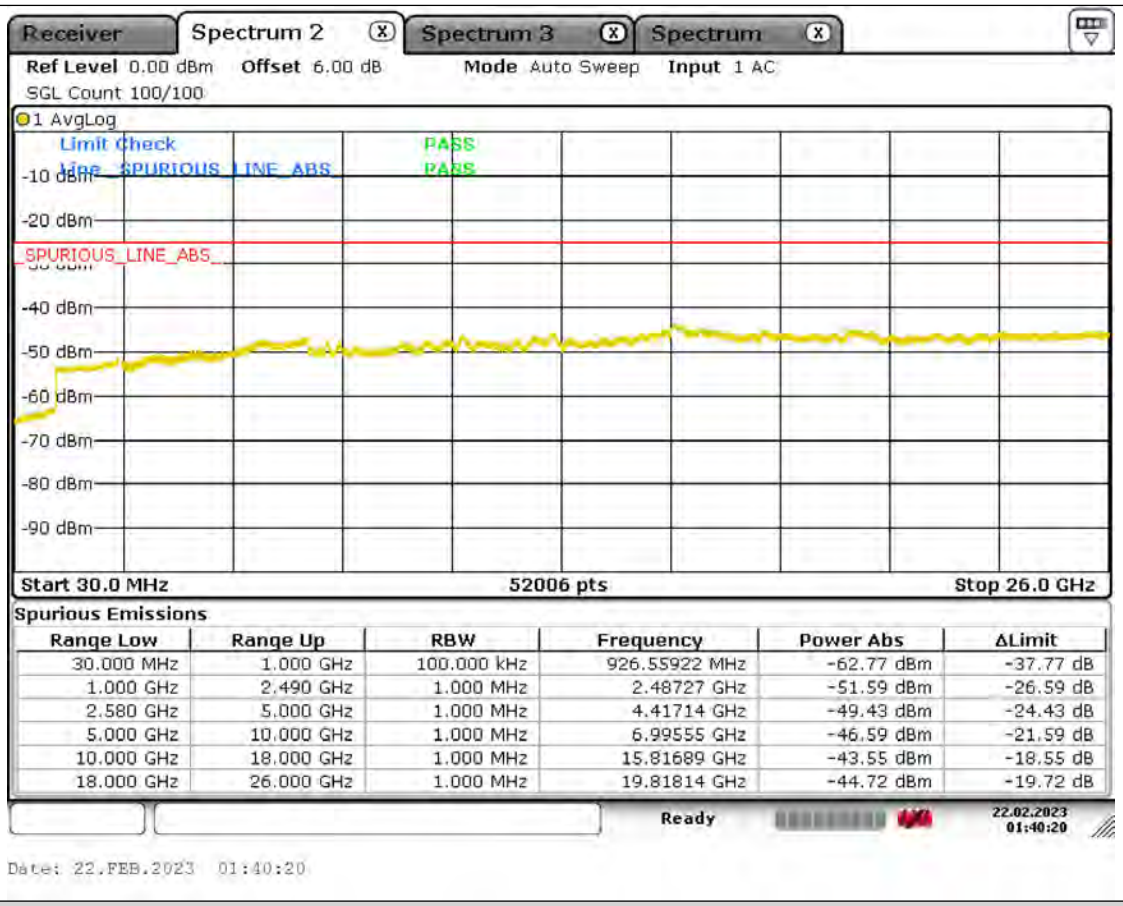
Band7-10MHz-64QAM-21100-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	926.55922 MHz	-62.77 dBm	-37.77 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48727 GHz	-51.59 dBm	-26.59 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.41714 GHz	-49.43 dBm	-24.43 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99555 GHz	-46.59 dBm	-21.59 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.81689 GHz	-43.55 dBm	-18.55 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.81814 GHz	-44.72 dBm	-19.72 dB

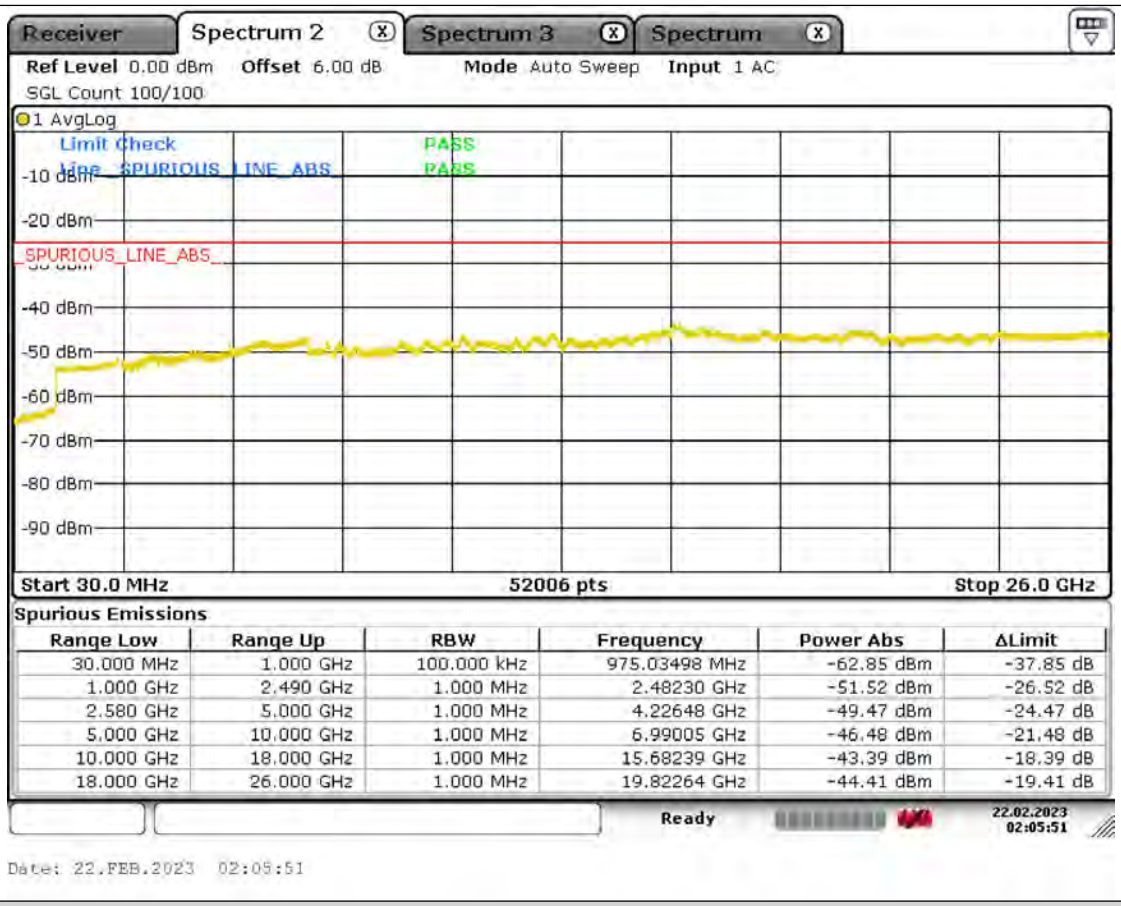
Band7-10MHz-64QAM-21100-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	926.55922 MHz	-62.77 dBm	-37.77 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48727 GHz	-51.59 dBm	-26.59 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.41714 GHz	-49.43 dBm	-24.43 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99555 GHz	-46.59 dBm	-21.59 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.81689 GHz	-43.55 dBm	-18.55 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.81814 GHz	-44.72 dBm	-19.72 dB

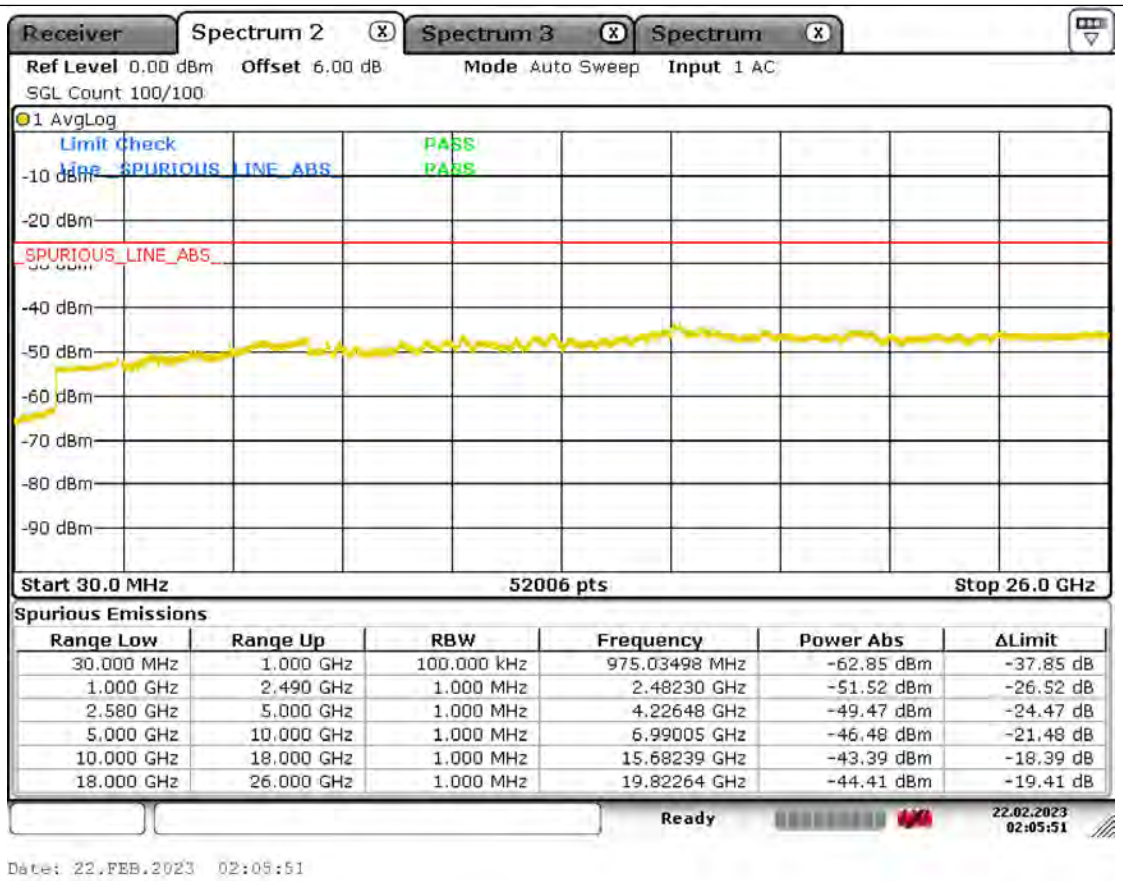
Band7-10MHz-64QAM-21400-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	975.03498 MHz	-62.85 dBm	-37.85 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48230 GHz	-51.52 dBm	-26.52 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.22648 GHz	-49.47 dBm	-24.47 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99005 GHz	-46.48 dBm	-21.48 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.68239 GHz	-43.39 dBm	-18.39 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82264 GHz	-44.41 dBm	-19.41 dB

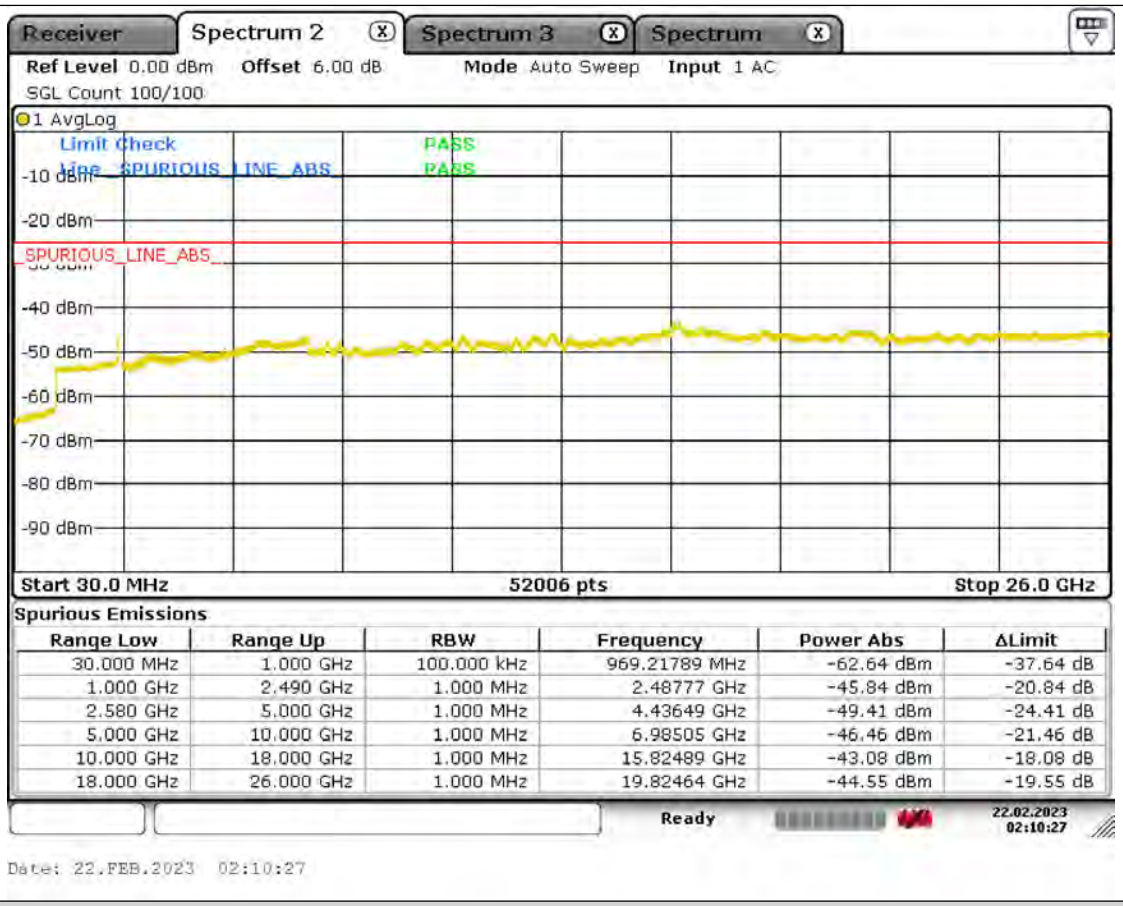
Band7-10MHz-64QAM-21400-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	975.03498 MHz	-62.85 dBm	-37.85 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48230 GHz	-51.52 dBm	-26.52 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.22648 GHz	-49.47 dBm	-24.47 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99005 GHz	-46.48 dBm	-21.48 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.68239 GHz	-43.39 dBm	-18.39 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82264 GHz	-44.41 dBm	-19.41 dB

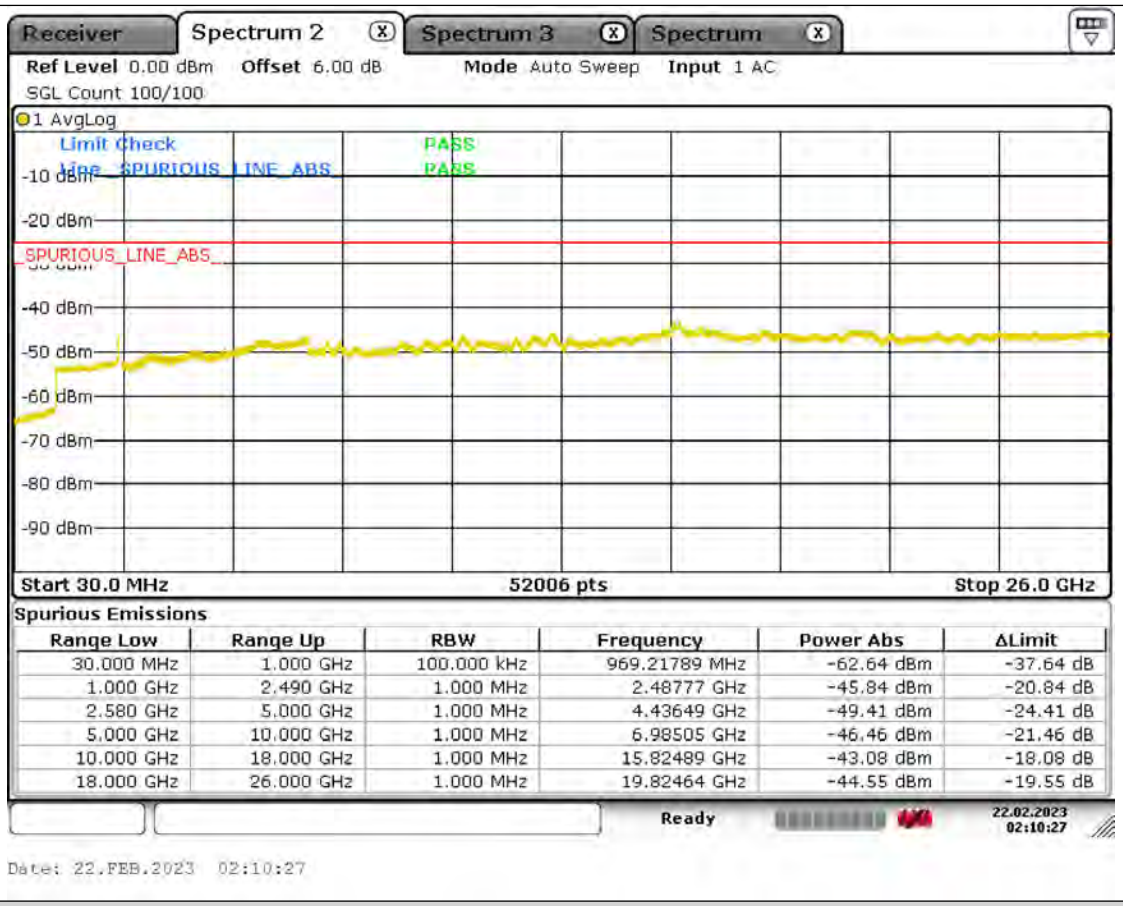
Band7-15MHz-64QAM-20825-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	969.21789 MHz	-62.64 dBm	-37.64 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-45.84 dBm	-20.84 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.43649 GHz	-49.41 dBm	-24.41 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98505 GHz	-46.46 dBm	-21.46 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.82489 GHz	-43.08 dBm	-18.08 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82464 GHz	-44.55 dBm	-19.55 dB

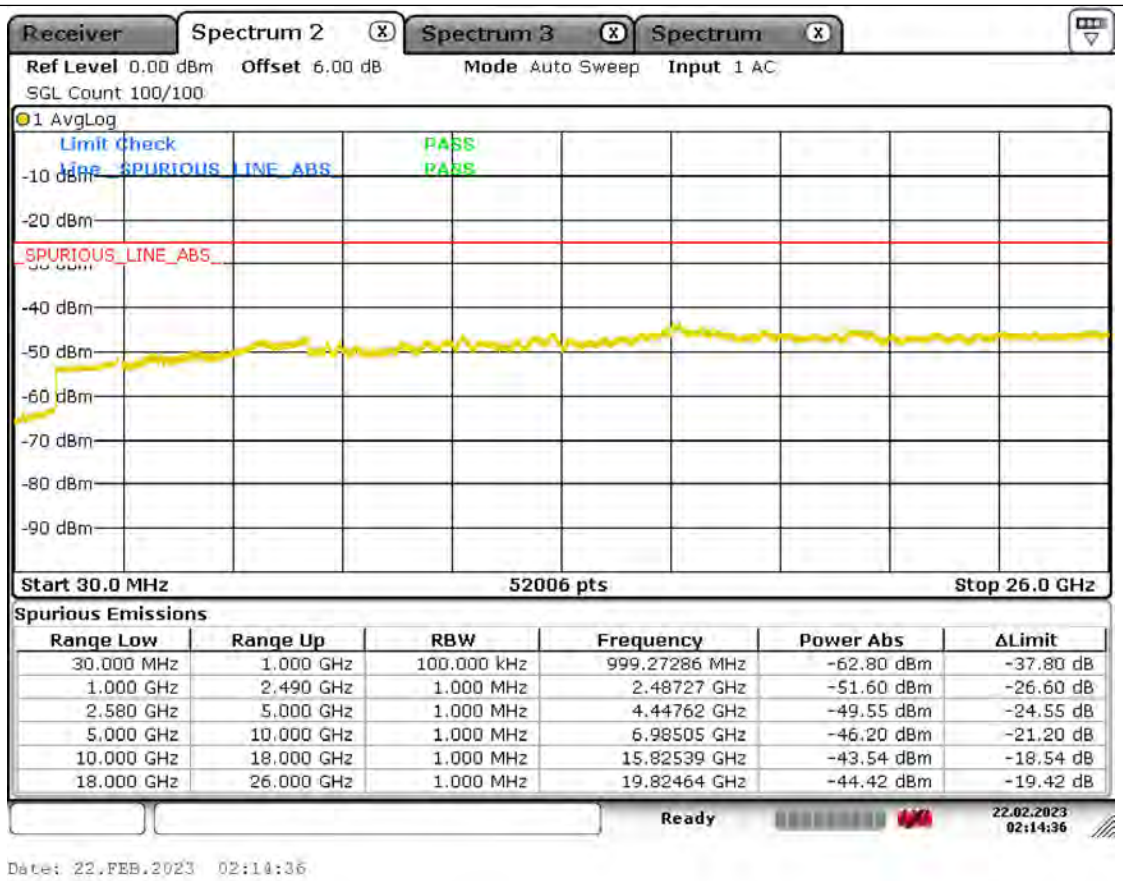
Band7-15MHz-64QAM-20825-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	969.21789 MHz	-62.64 dBm	-37.64 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-45.84 dBm	-20.84 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.43649 GHz	-49.41 dBm	-24.41 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98505 GHz	-46.46 dBm	-21.46 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.82489 GHz	-43.08 dBm	-18.08 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82464 GHz	-44.55 dBm	-19.55 dB

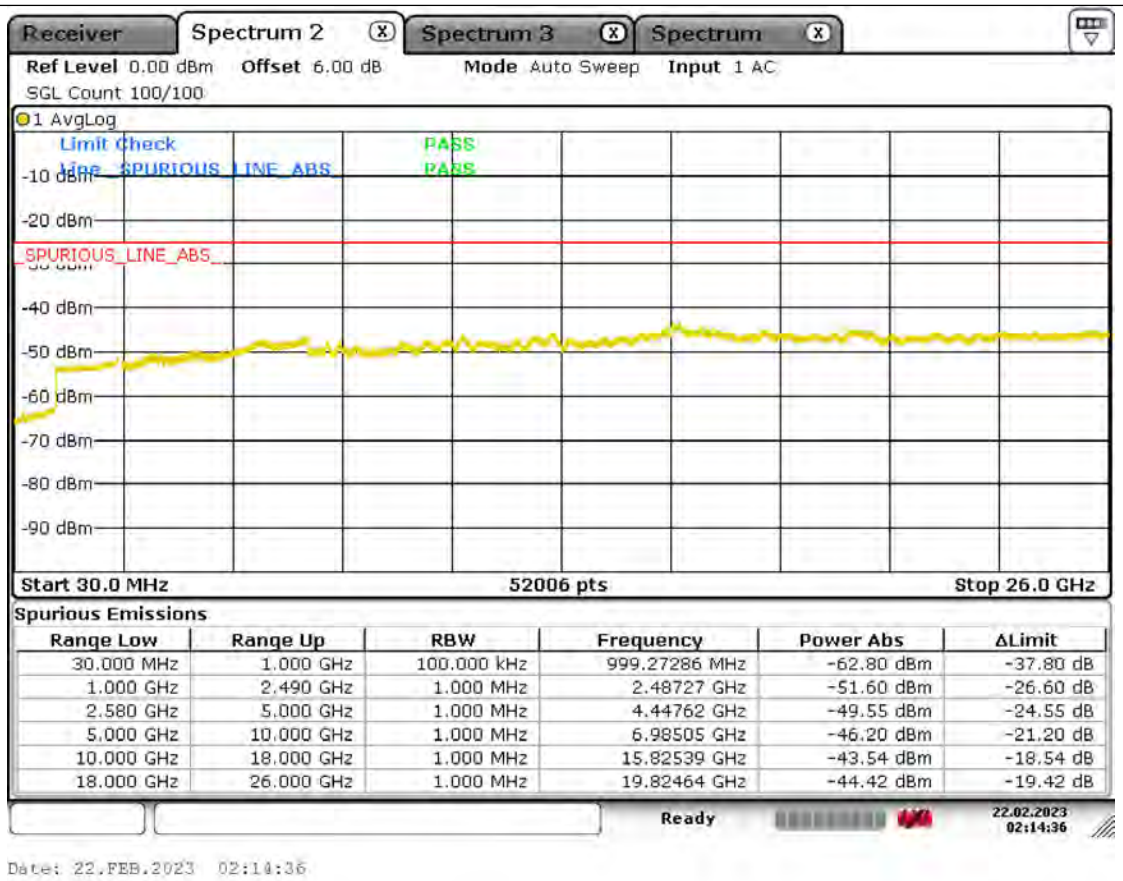
Band7-15MHz-64QAM-21100-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	999.27286 MHz	-62.80 dBm	-37.80 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48727 GHz	-51.60 dBm	-26.60 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.44762 GHz	-49.55 dBm	-24.55 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98505 GHz	-46.20 dBm	-21.20 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.82539 GHz	-43.54 dBm	-18.54 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82464 GHz	-44.42 dBm	-19.42 dB

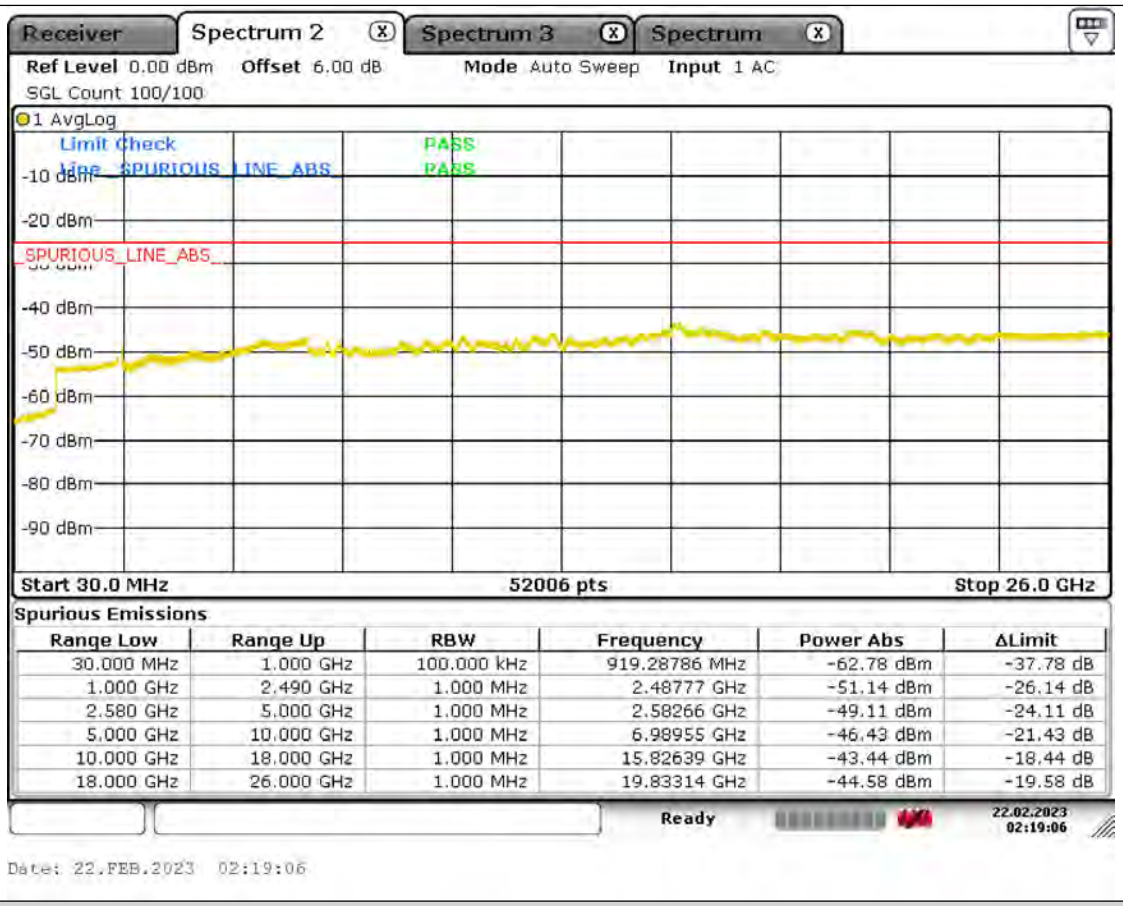
Band7-15MHz-64QAM-21100-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	999.27286 MHz	-62.80 dBm	-37.80 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48727 GHz	-51.60 dBm	-26.60 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.44762 GHz	-49.55 dBm	-24.55 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98505 GHz	-46.20 dBm	-21.20 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.82539 GHz	-43.54 dBm	-18.54 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82464 GHz	-44.42 dBm	-19.42 dB

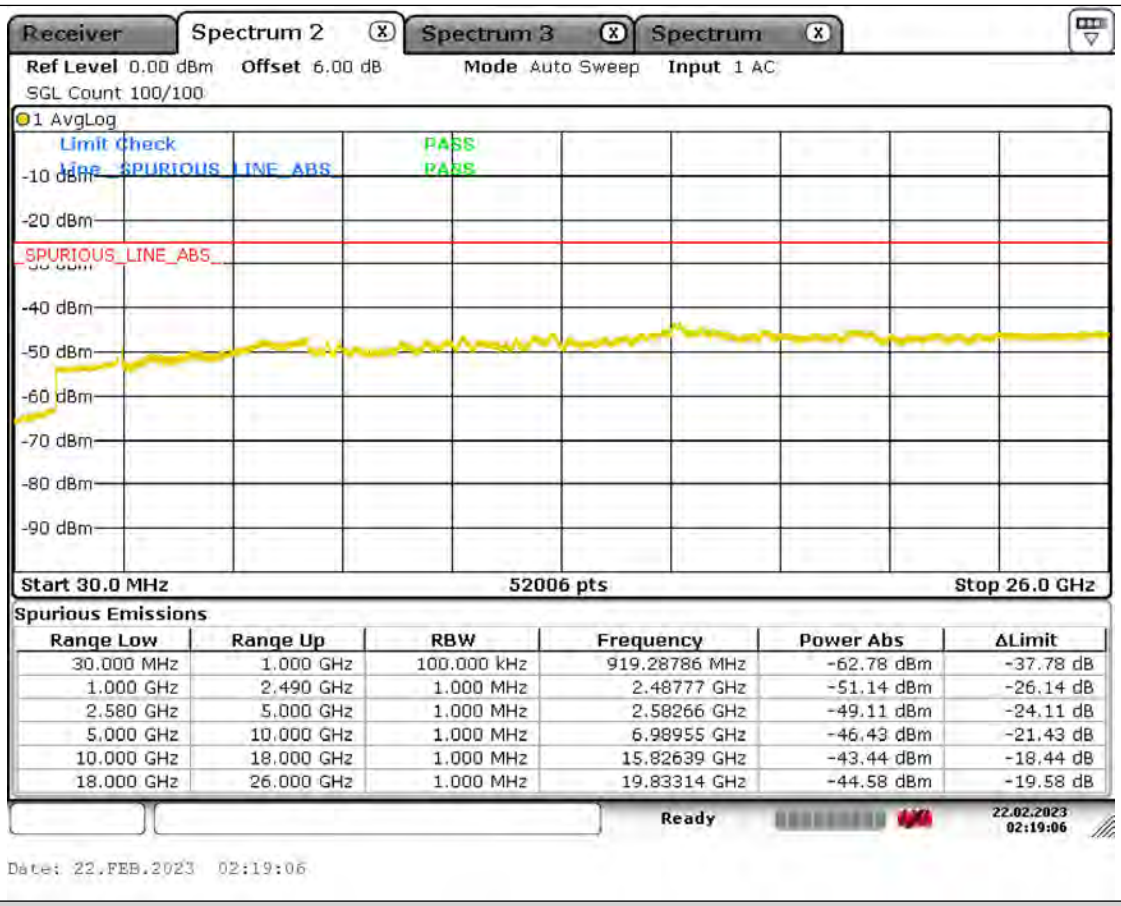
Band7-15MHz-64QAM-21375-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	919.28786 MHz	-62.78 dBm	-37.78 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-51.14 dBm	-26.14 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-49.11 dBm	-24.11 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98955 GHz	-46.43 dBm	-21.43 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.82639 GHz	-43.44 dBm	-18.44 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.83314 GHz	-44.58 dBm	-19.58 dB

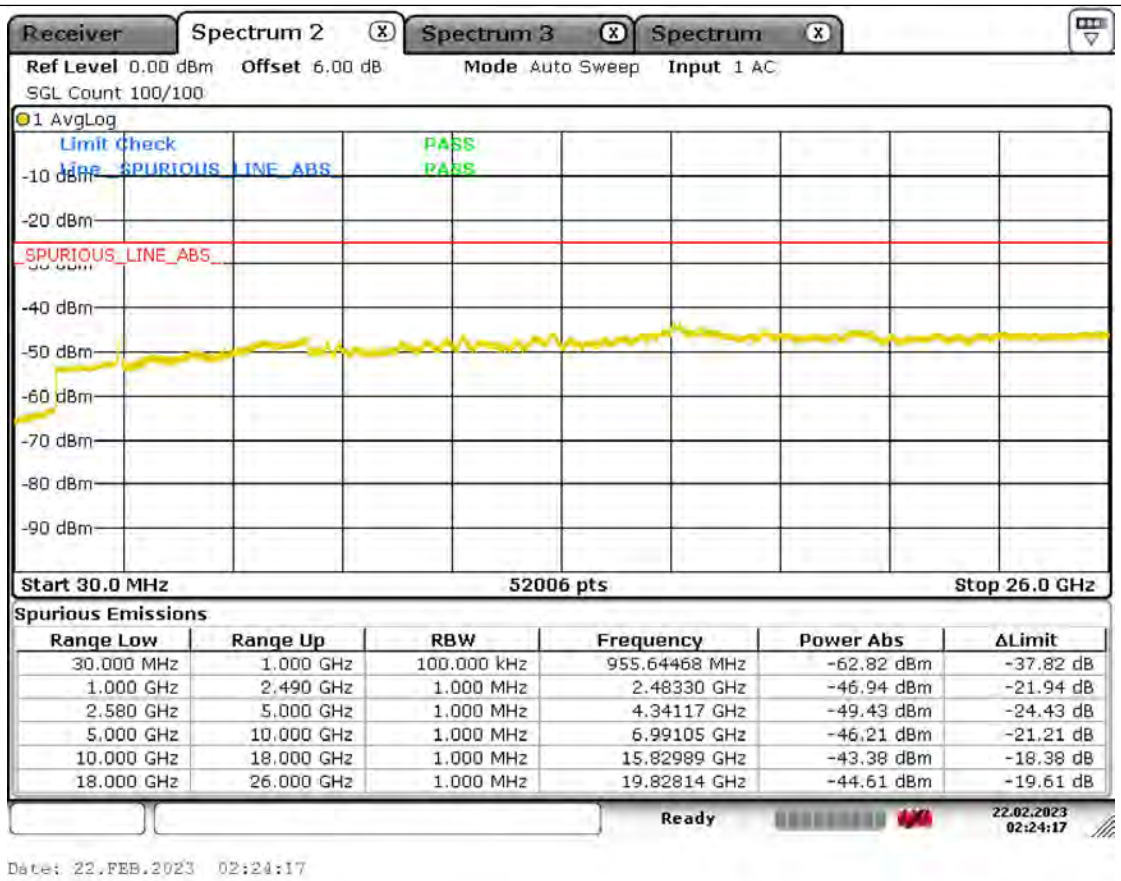
Band7-15MHz-64QAM-21375-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	919.28786 MHz	-62.78 dBm	-37.78 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48777 GHz	-51.14 dBm	-26.14 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58266 GHz	-49.11 dBm	-24.11 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.98955 GHz	-46.43 dBm	-21.43 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.82639 GHz	-43.44 dBm	-18.44 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.83314 GHz	-44.58 dBm	-19.58 dB

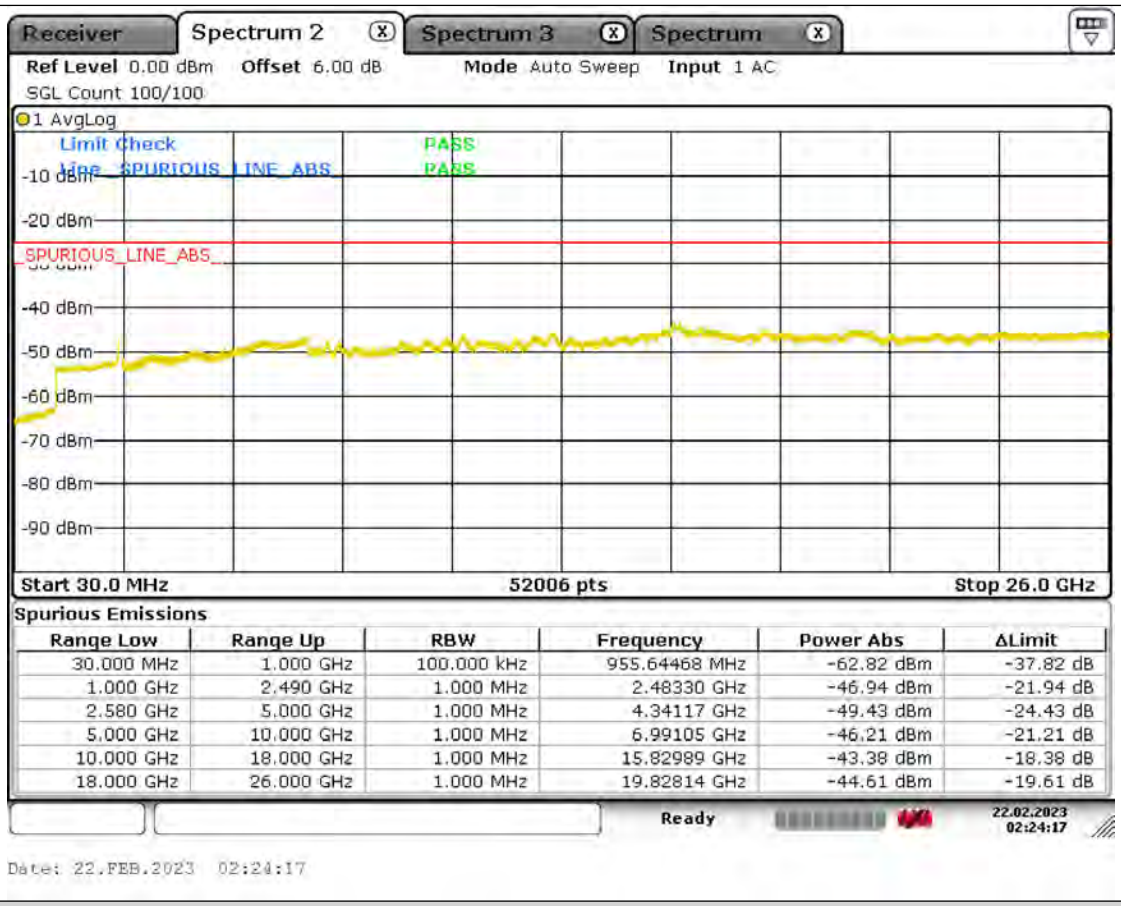
Band7-20MHz-64QAM-20850-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	955.64468 MHz	-62.82 dBm	-37.82 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-46.94 dBm	-21.94 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.34117 GHz	-49.43 dBm	-24.43 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99105 GHz	-46.21 dBm	-21.21 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.82989 GHz	-43.38 dBm	-18.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82814 GHz	-44.61 dBm	-19.61 dB

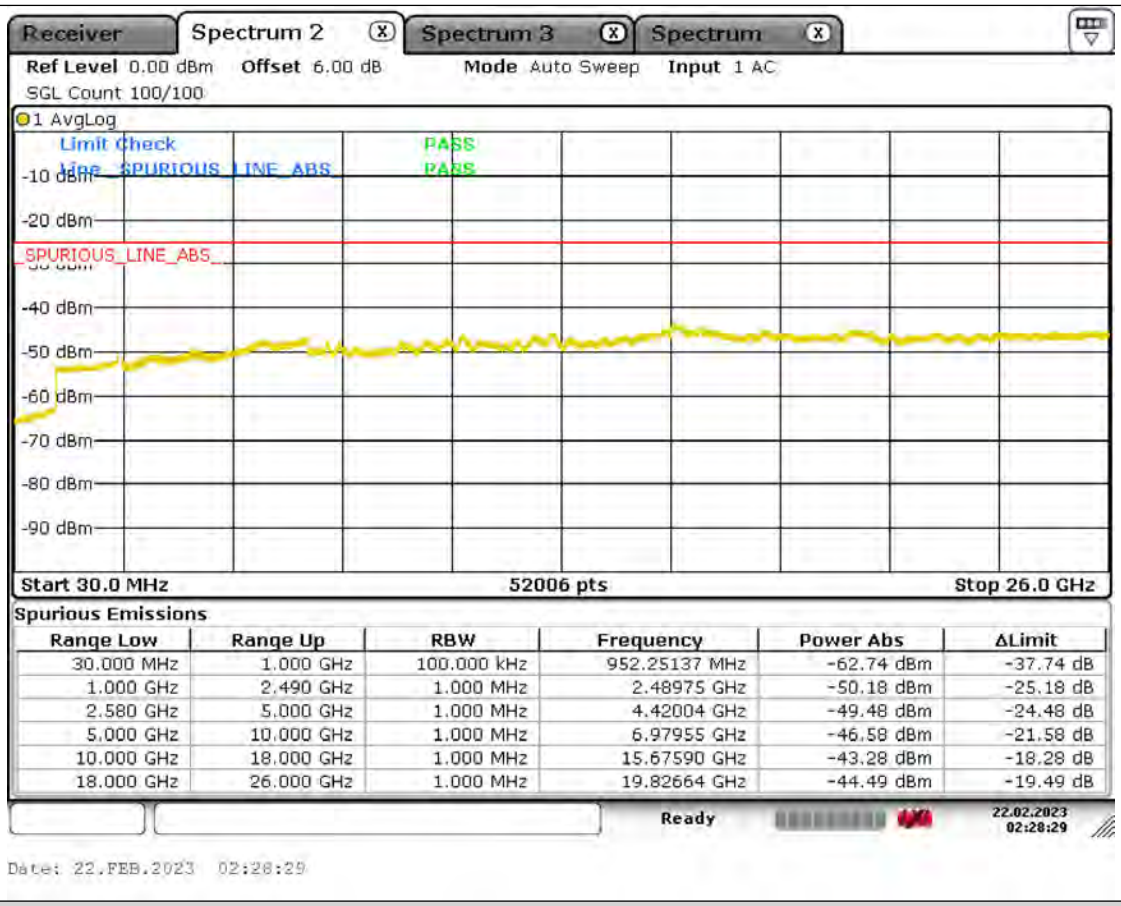
Band7-20MHz-64QAM-20850-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	955.64468 MHz	-62.82 dBm	-37.82 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48330 GHz	-46.94 dBm	-21.94 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.34117 GHz	-49.43 dBm	-24.43 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99105 GHz	-46.21 dBm	-21.21 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.82989 GHz	-43.38 dBm	-18.38 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82814 GHz	-44.61 dBm	-19.61 dB

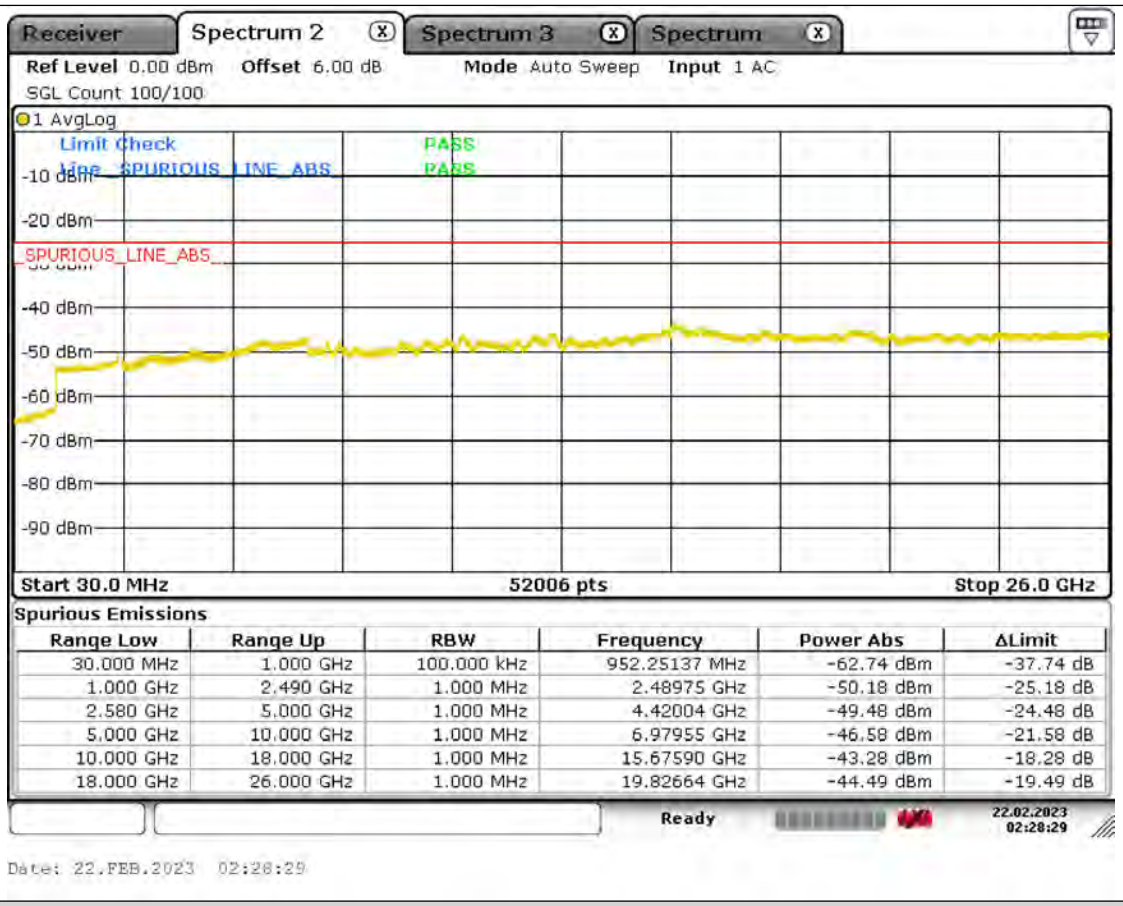
Band7-20MHz-64QAM-21100-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	952.25137 MHz	-62.74 dBm	-37.74 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-50.18 dBm	-25.18 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.42004 GHz	-49.48 dBm	-24.48 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97955 GHz	-46.58 dBm	-21.58 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.67590 GHz	-43.28 dBm	-18.28 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82664 GHz	-44.49 dBm	-19.49 dB

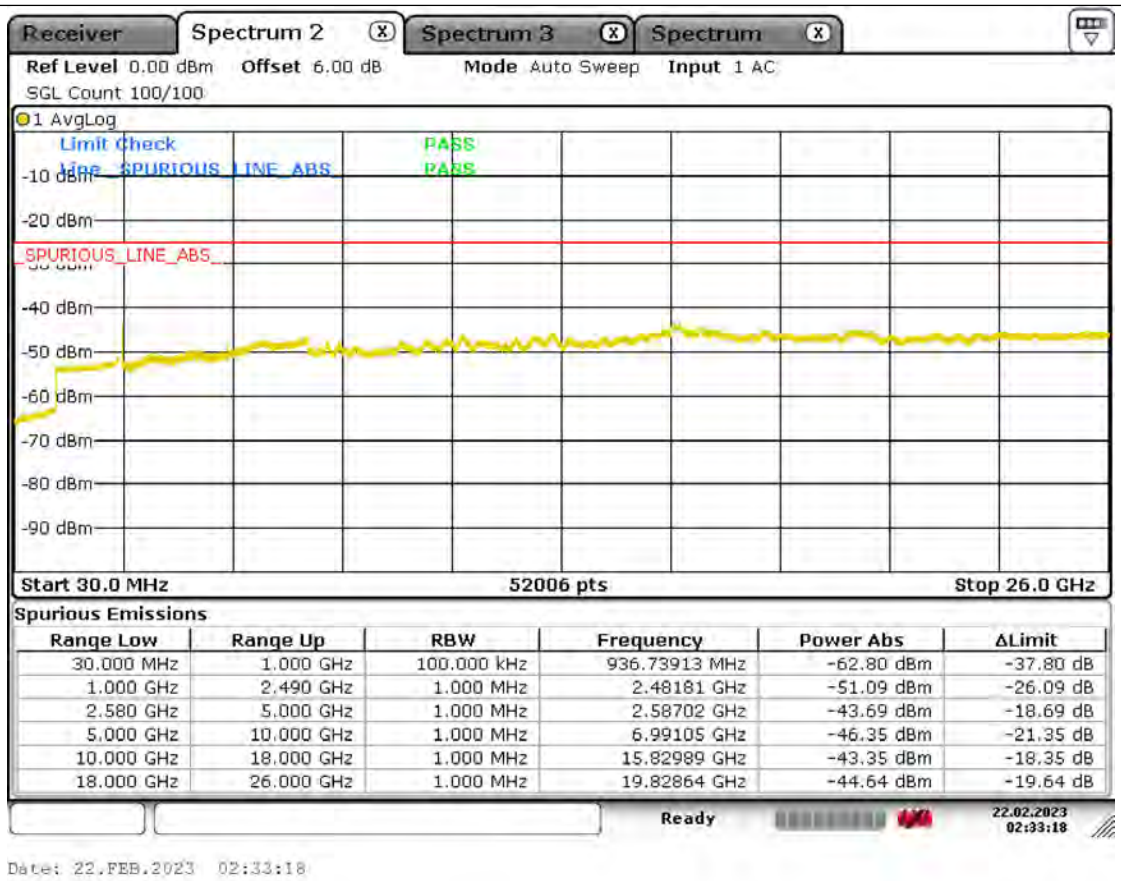
Band7-20MHz-64QAM-21100-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	952.25137 MHz	-62.74 dBm	-37.74 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-50.18 dBm	-25.18 dB
2.580 GHz	5.000 GHz	1.000 MHz	4.42004 GHz	-49.48 dBm	-24.48 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.97955 GHz	-46.58 dBm	-21.58 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.67590 GHz	-43.28 dBm	-18.28 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82664 GHz	-44.49 dBm	-19.49 dB

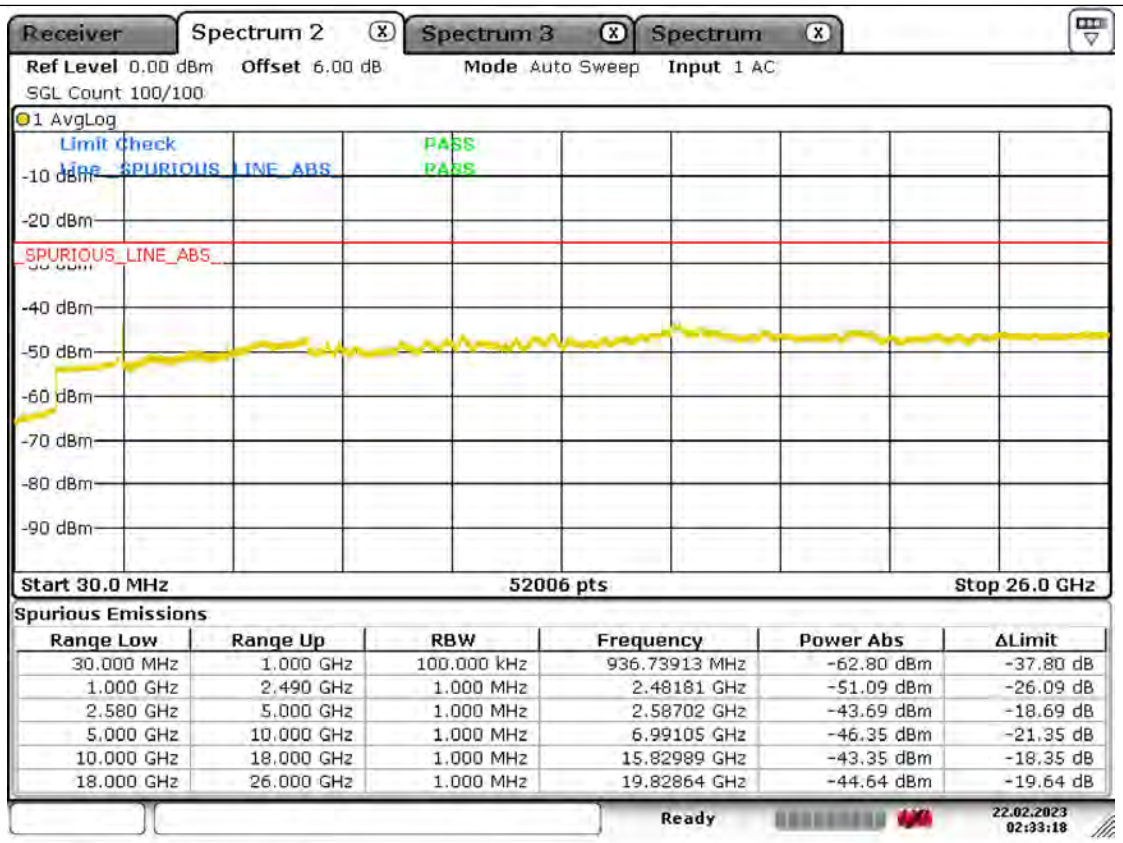
Band7-20MHz-64QAM-21350-1RB#0-Range1:30~1000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	936.73913 MHz	-62.80 dBm	-37.80 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48181 GHz	-51.09 dBm	-26.09 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-43.69 dBm	-18.69 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99105 GHz	-46.35 dBm	-21.35 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.82989 GHz	-43.35 dBm	-18.35 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82864 GHz	-44.64 dBm	-19.64 dB

Band7-20MHz-64QAM-21350-1RB#0-Range2:1000~26000MHz



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	100.000 kHz	936.73913 MHz	-62.80 dBm	-37.80 dB
1.000 GHz	2.490 GHz	1.000 MHz	2.48181 GHz	-51.09 dBm	-26.09 dB
2.580 GHz	5.000 GHz	1.000 MHz	2.58702 GHz	-43.69 dBm	-18.69 dB
5.000 GHz	10.000 GHz	1.000 MHz	6.99105 GHz	-46.35 dBm	-21.35 dB
10.000 GHz	18.000 GHz	1.000 MHz	15.82989 GHz	-43.35 dBm	-18.35 dB
18.000 GHz	26.000 GHz	1.000 MHz	19.82864 GHz	-44.64 dBm	-19.64 dB

FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	VL	NT	11.2	0.004462	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	1.7	0.000677	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VH	NT	-3.5	-0.001394	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	13.1	0.005168	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	-10.7	-0.004221	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	12.7	0.005010	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	-9	-0.003516	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	-8	-0.003125	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	-13.3	-0.005195	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VL	NT	16.8	0.006693	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VN	NT	-3.3	-0.001315	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VH	NT	7.1	0.002829	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VL	NT	-0.2	-0.000079	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VN	NT	14.6	0.005759	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VH	NT	-0.9	-0.000355	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VL	NT	19.6	0.007656	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VN	NT	-10.6	-0.004141	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VH	NT	16.5	0.006445	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VL	NT	12.5	0.004980	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VN	NT	16.8	0.006693	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VH	NT	-14.4	-0.005737	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VL	NT	3	0.001183	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VN	NT	9.7	0.003826	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VH	NT	-6.7	-0.002643	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VL	NT	2.5	0.000977	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VN	NT	-4.1	-0.001602	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VH	NT	-6.4	-0.002500	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	23	0.009163	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	18.6	0.007410	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	-27.4	-0.010916	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	2	0.000797	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	1.1	0.000438	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	-23.7	-0.009442	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	25.9	0.010319	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	23.3	0.009283	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-8	-0.003156	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	29.4	0.011598	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	15.9	0.006272	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	23.6	0.009310	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	5.2	0.002051	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	-0.9	-0.000355	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	-23.2	-0.009152	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-30	-12	-0.004734	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-20	10.7	0.004180	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	0	26	0.010156	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	10	16.2	0.006328	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	20	-21.2	-0.008281	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-30	5.2	0.002031	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-20	-4.7	-0.001836	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	0	-2.7	-0.001055	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	10	-26.7	-0.010430	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	20	24.1	0.009602	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-30	-7.3	-0.002908	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-20	23.4	0.009323	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	0	-3.2	-0.001275	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	10	-27.8	-0.011076	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	20	-1.7	-0.000677	±2.5	PASS

Band7	20MHz	64QAM	20850	100RB#0	NV	-30	21.5	0.008566	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-20	9.6	0.003825	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	0	-16.3	-0.006494	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	10	3.7	0.001474	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	20	-22.3	-0.008884	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-30	-8.1	-0.003227	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-20	16.7	0.006653	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	0	15.2	0.006056	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	10	-26.3	-0.010375	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	20	22.3	0.008797	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-30	1.9	0.000750	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-20	-22.6	-0.008915	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	0	26.9	0.010611	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	10	28	0.011045	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	20	25	0.009862	±2.5	PASS

LTE BAND12

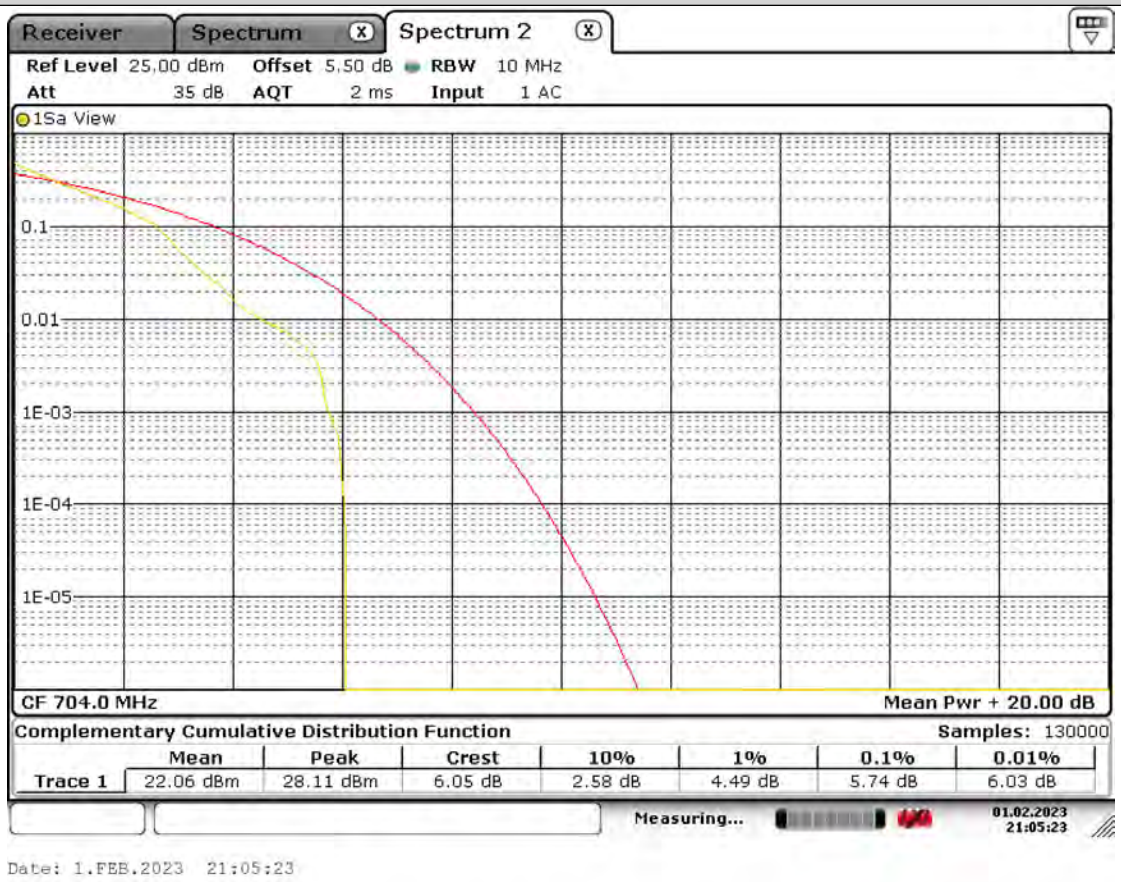
PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

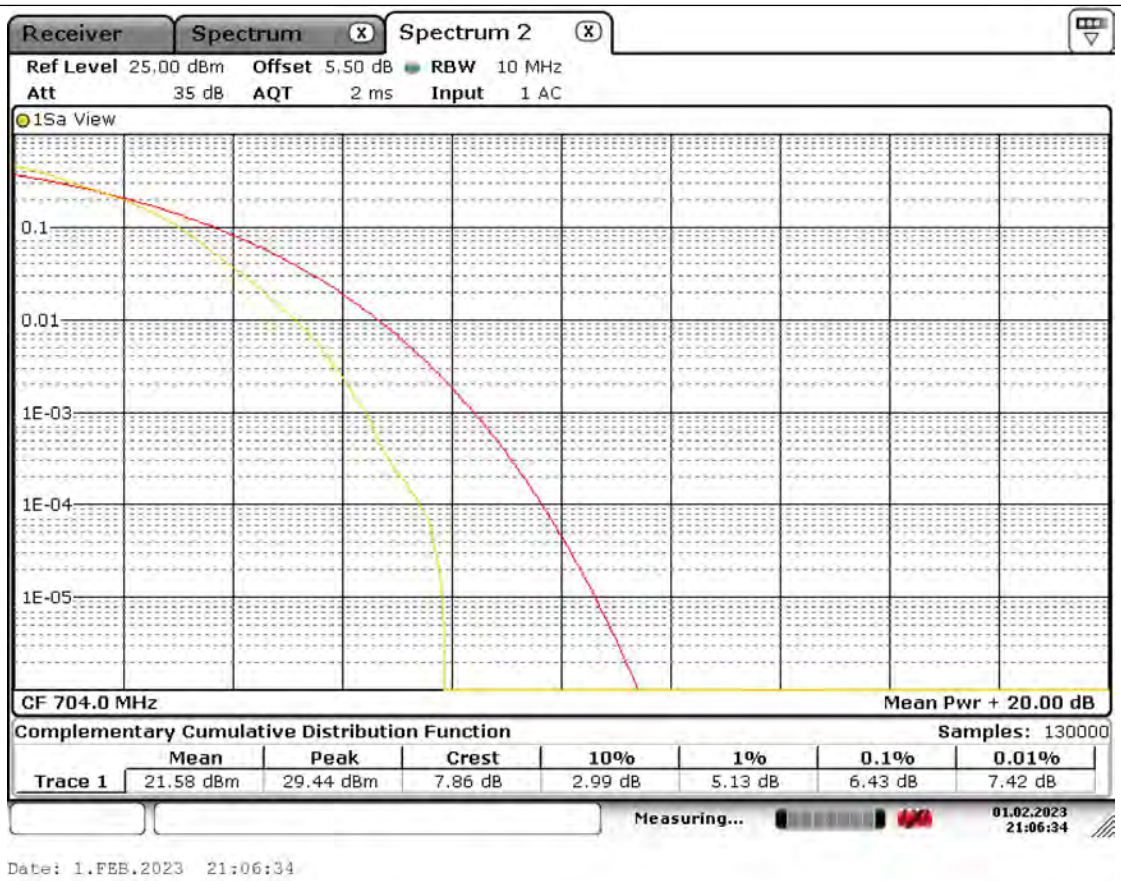
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	10MHz	QPSK	23060	1RB#0	5.74	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	6.43	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	5.36	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.51	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	5.36	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.51	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	6.17	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.43	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.83	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.43	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	6.09	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.38	13	PASS
Band12	10MHz	64QAM	23060	1RB#0	6.67	13	PASS
Band12	10MHz	64QAM	23060	50RB#0	6.7	13	PASS
Band12	10MHz	64QAM	23095	1RB#0	6.14	13	PASS
Band12	10MHz	64QAM	23095	50RB#0	6.58	13	PASS
Band12	10MHz	64QAM	23130	1RB#0	6.2	13	PASS
Band12	10MHz	64QAM	23130	50RB#0	6.49	13	PASS

Test Graphs

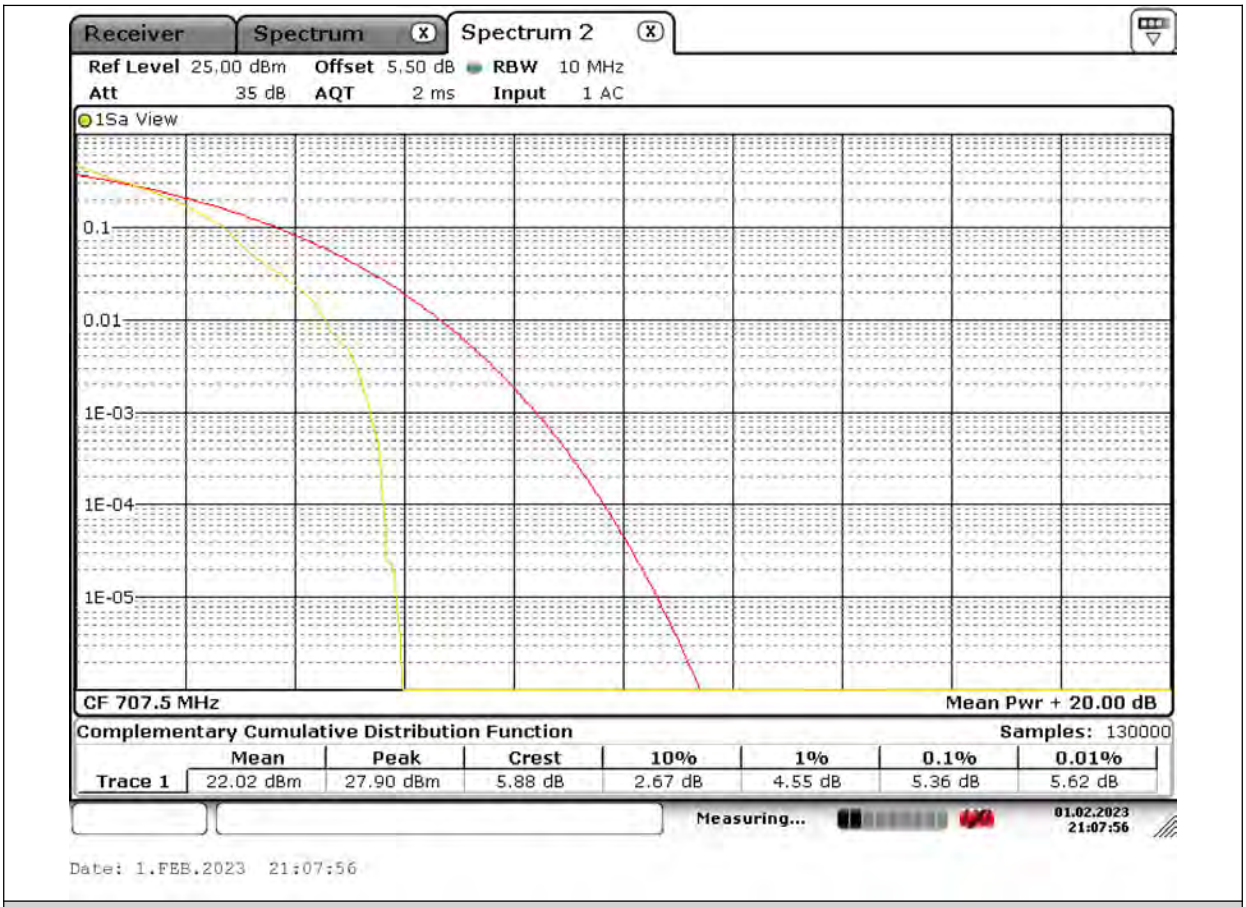
Band12-10MHz-QPSK-23060-1RB#0



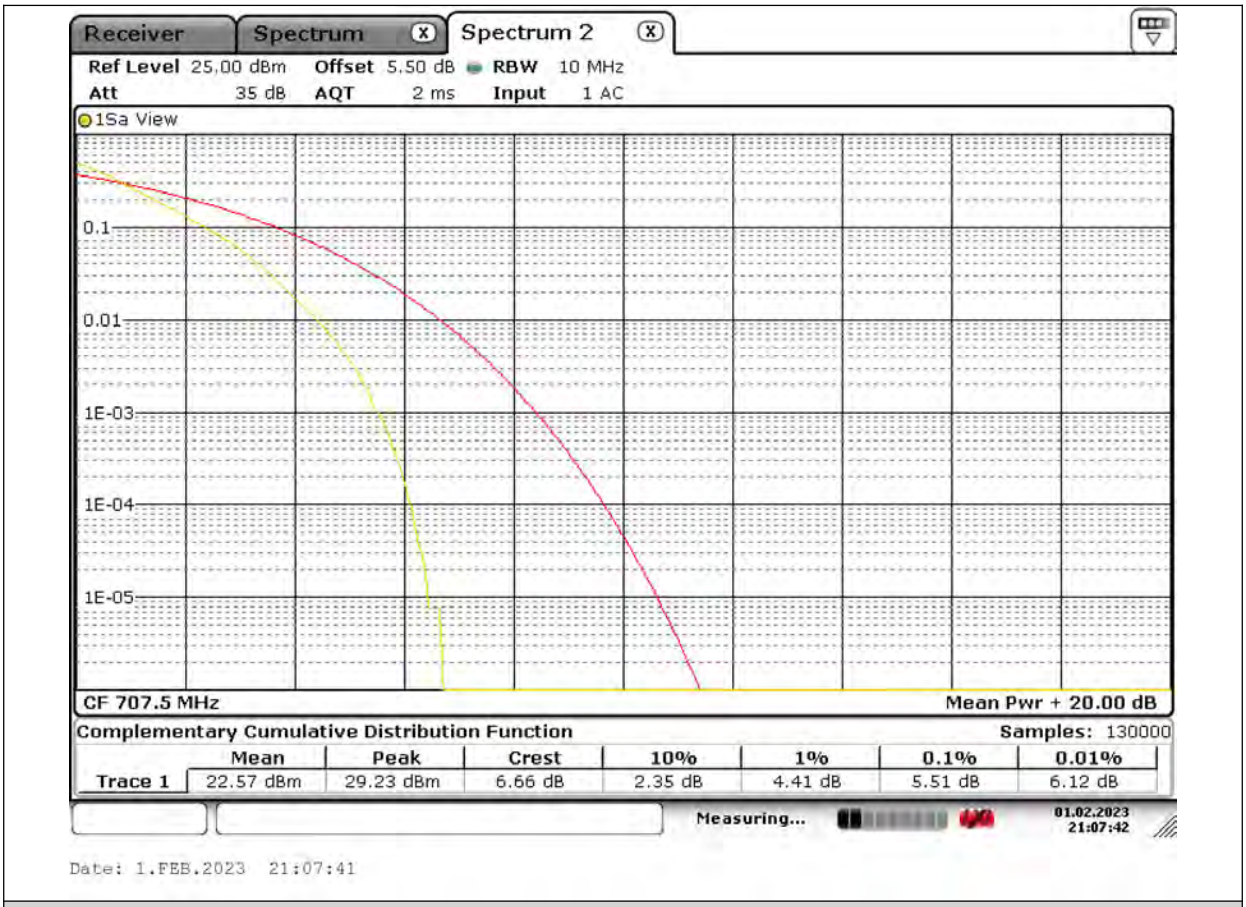
Band12-10MHz-QPSK-23060-50RB#0



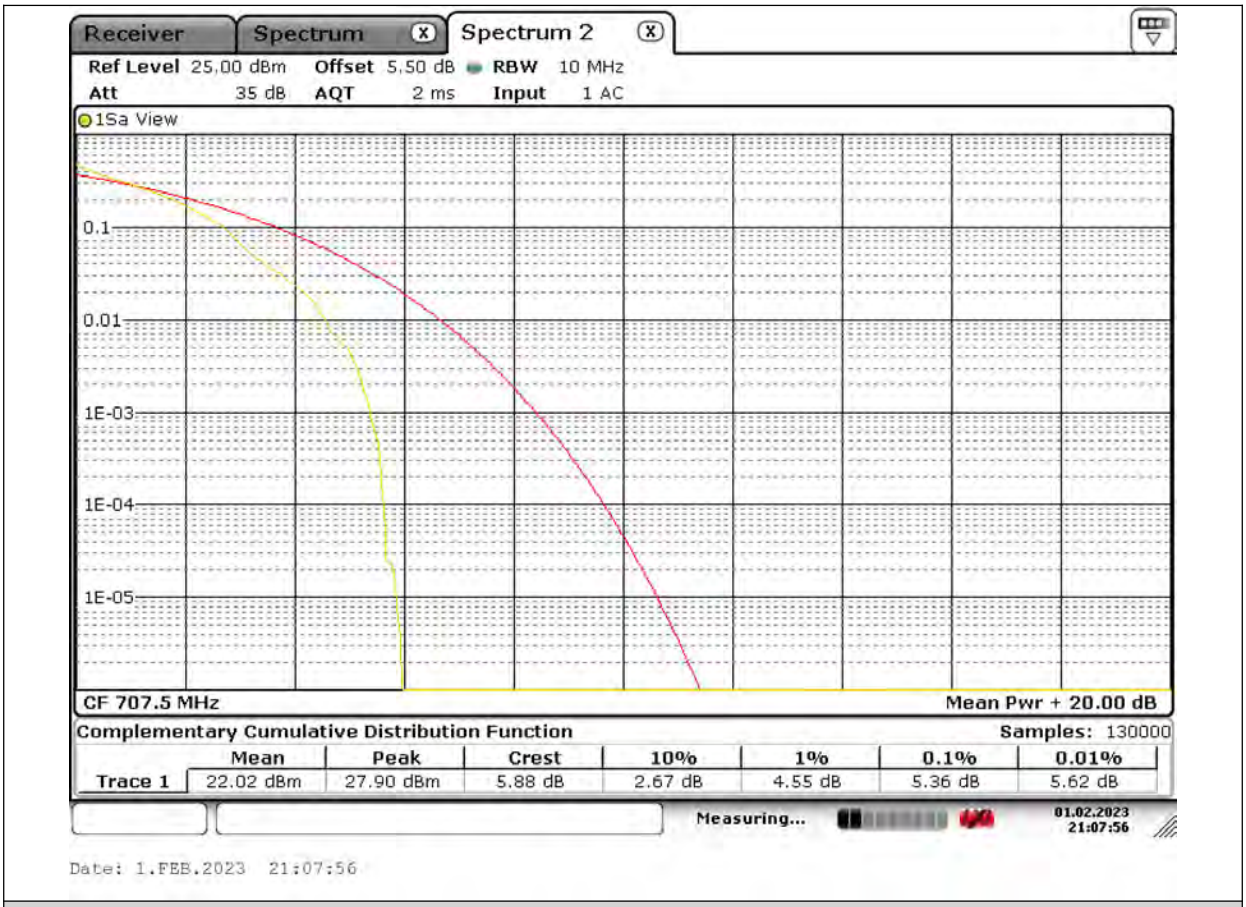
Band12-10MHz-QPSK-23095-1RB#0



Band12-10MHz-QPSK-23095-50RB#0



Band12-10MHz-QPSK-23130-1RB#0



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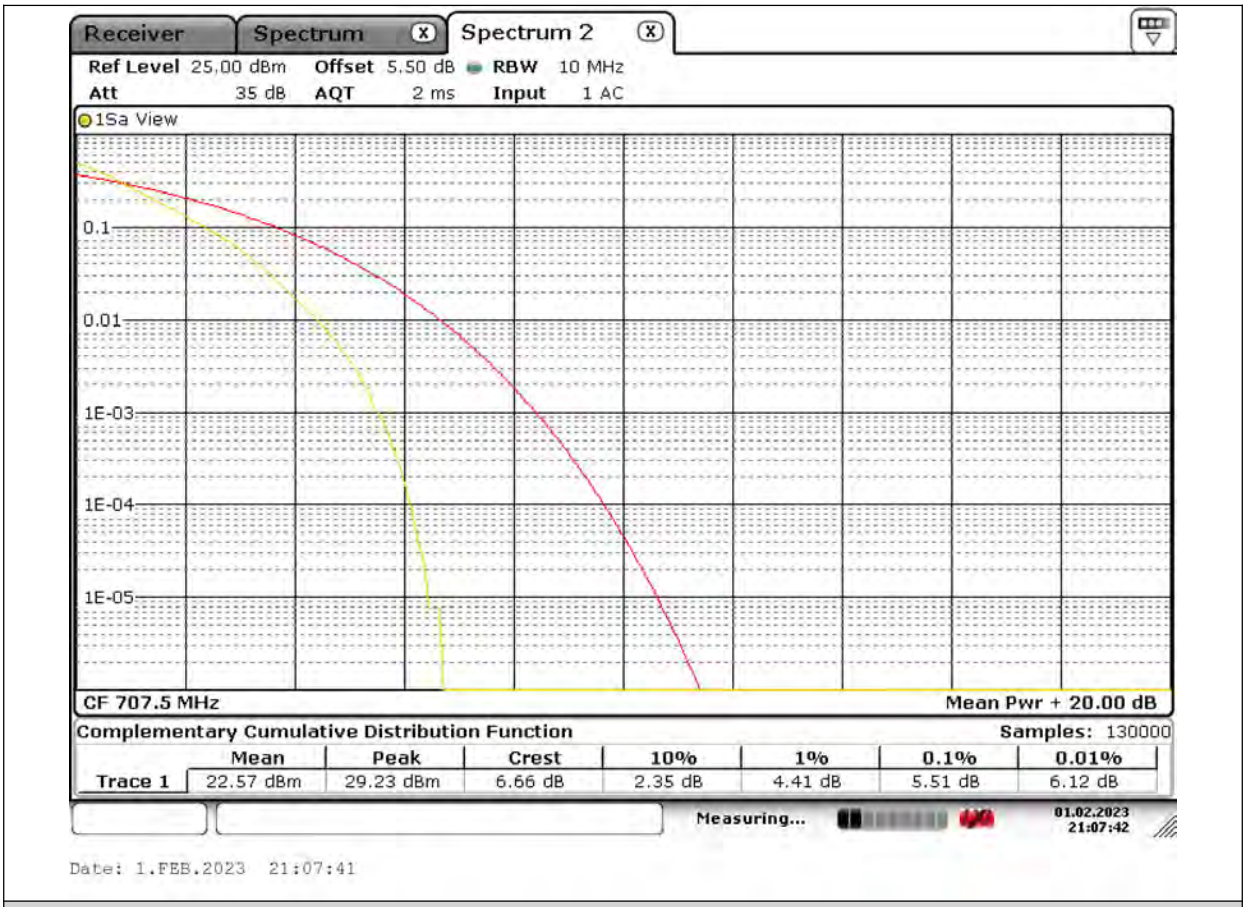
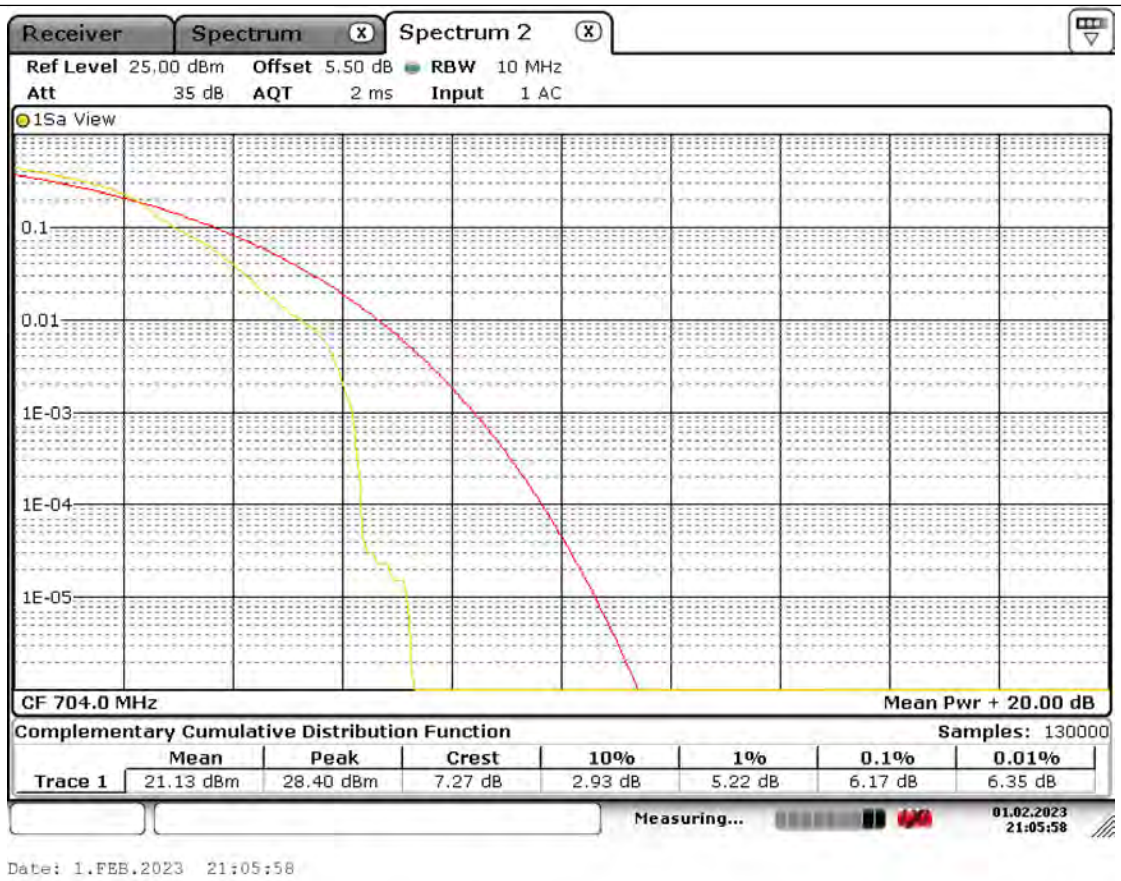
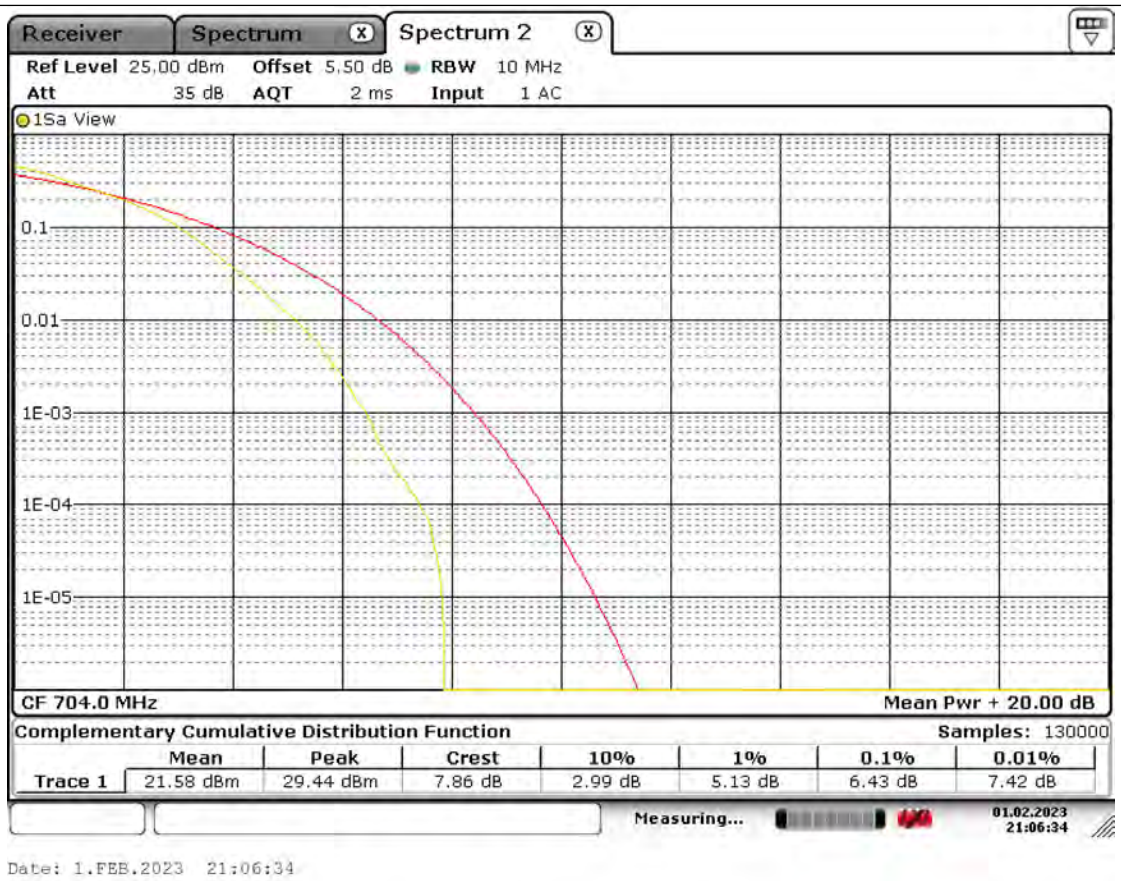


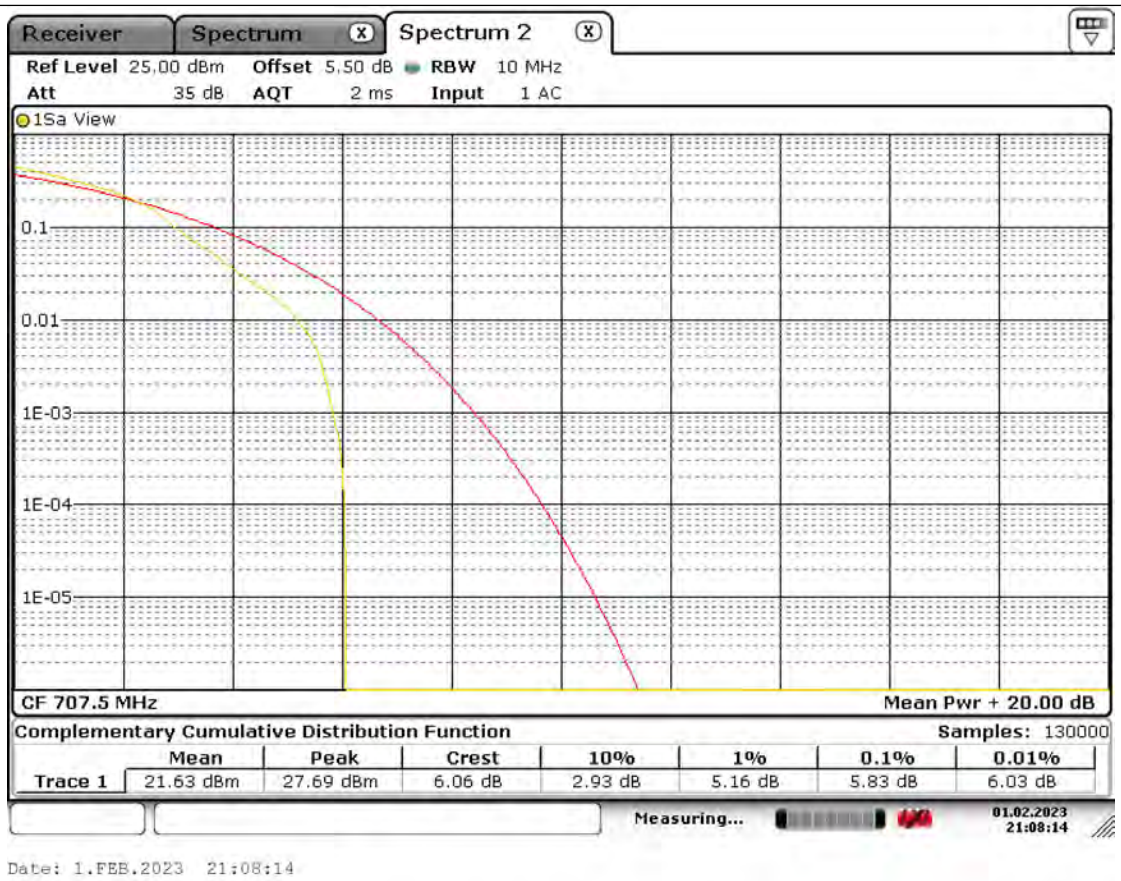
Band12-10MHz-16QAM-23060-1RB#0



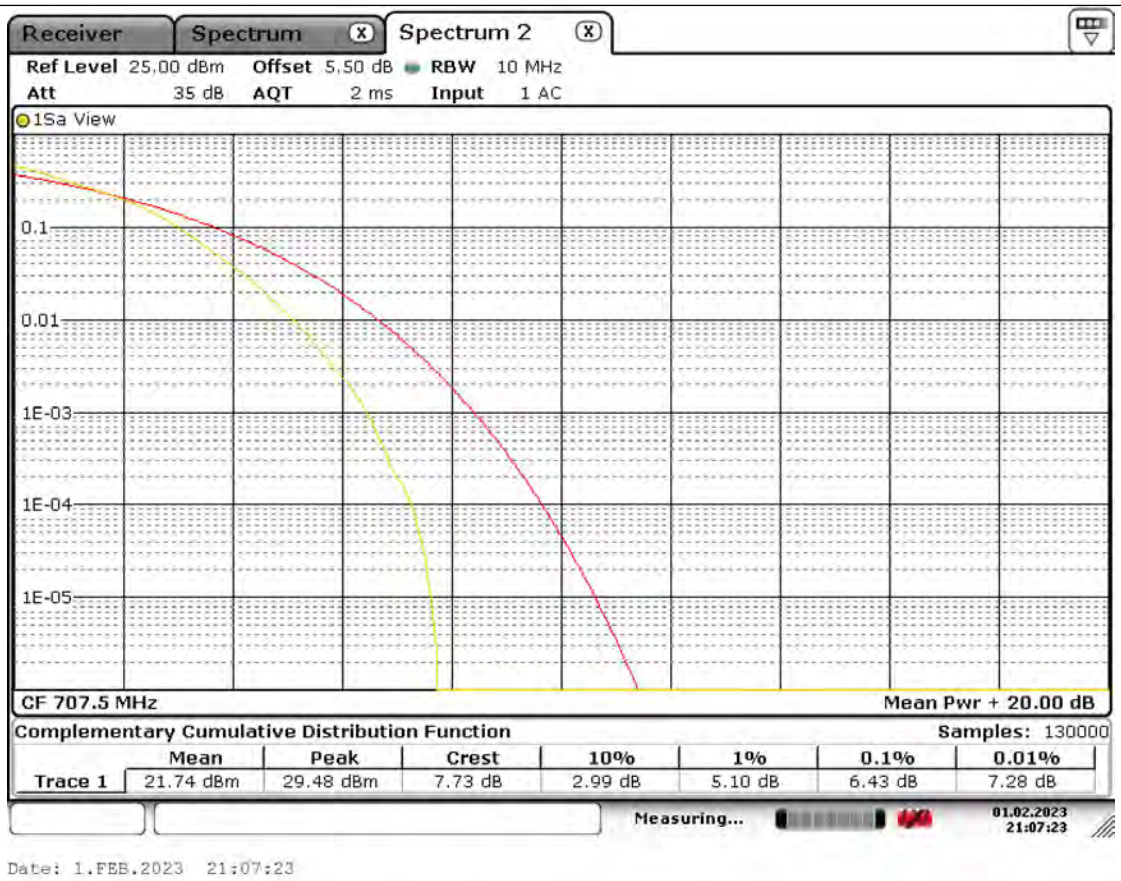
Band12-10MHz-16QAM-23060-50RB#0



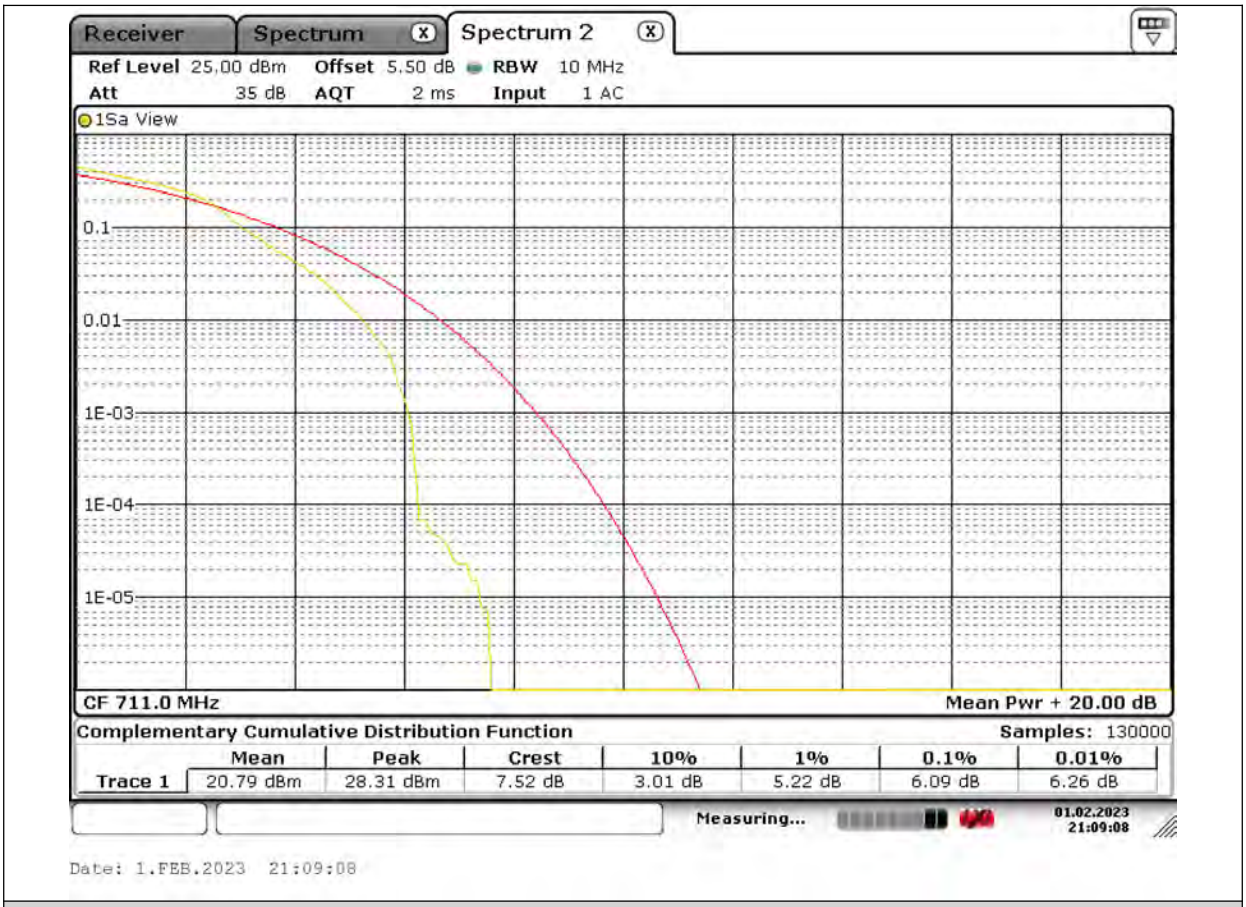
Band12-10MHz-16QAM-23095-1RB#0



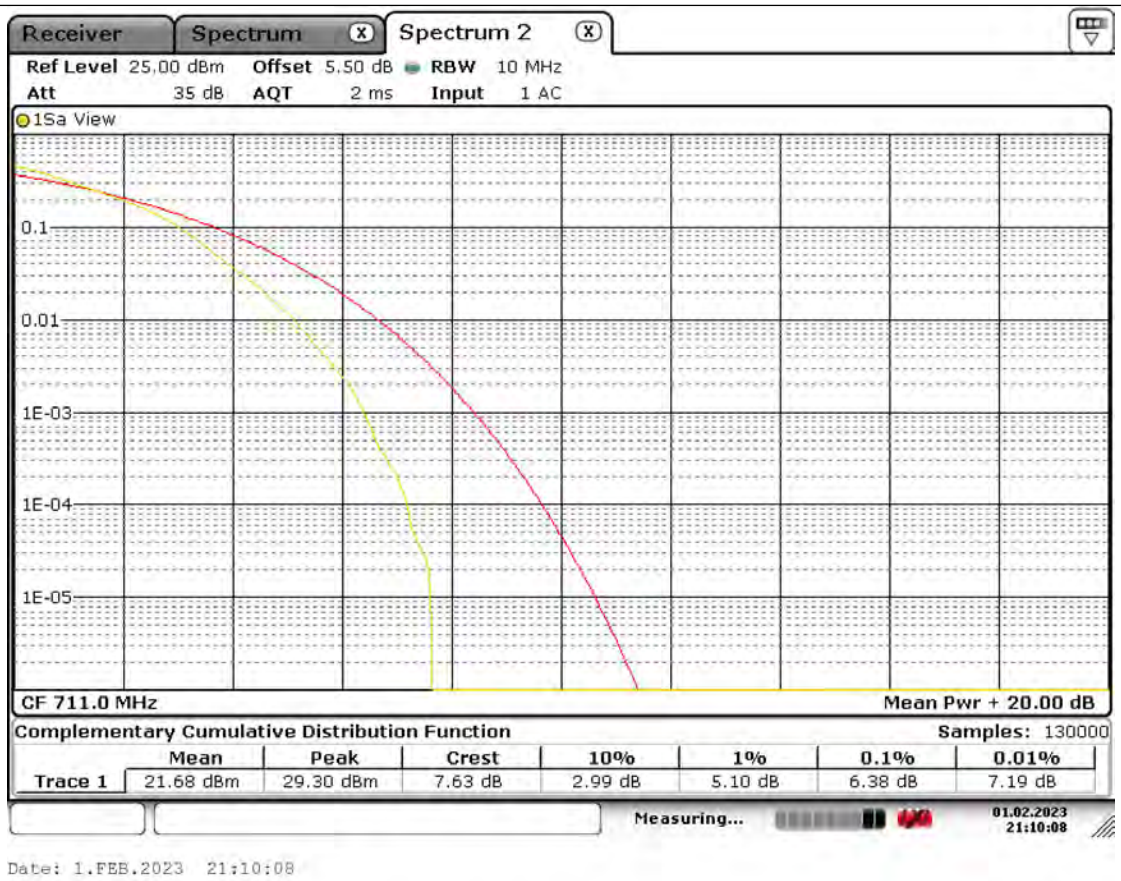
Band12-10MHz-16QAM-23095-50RB#0



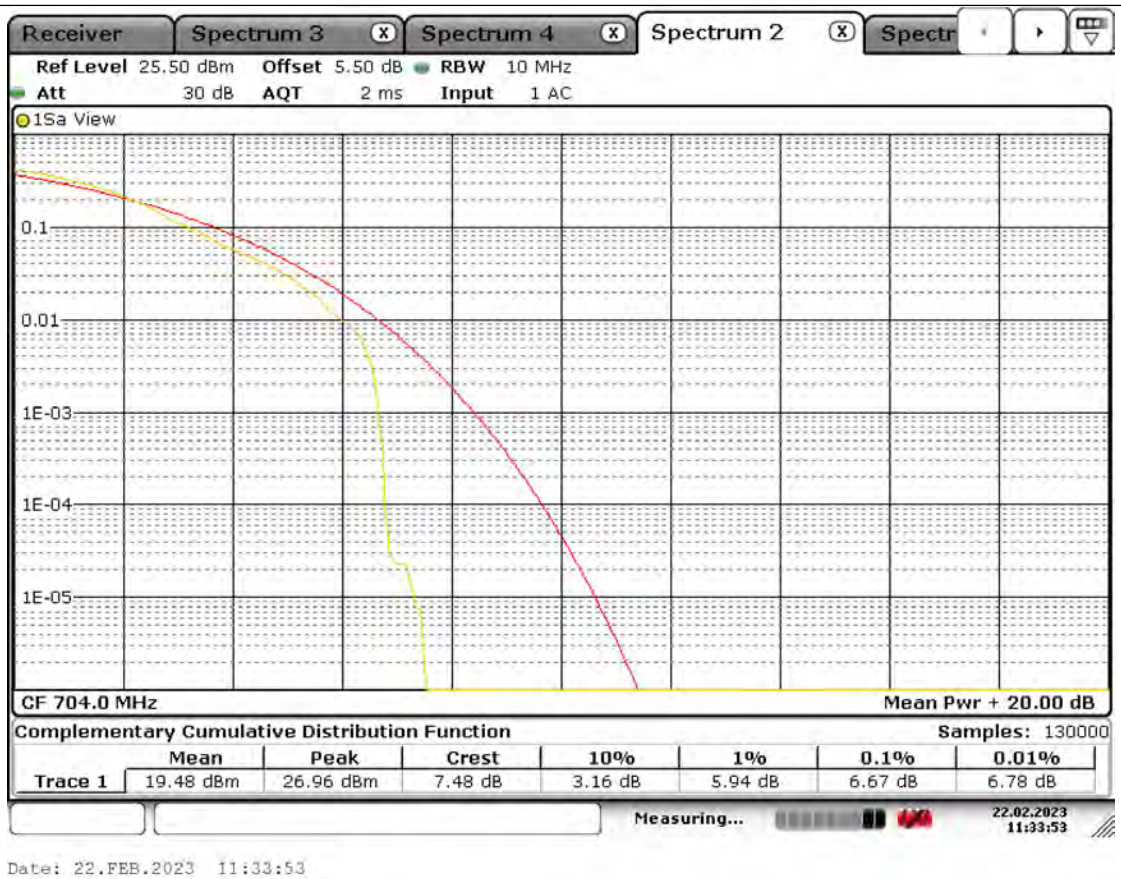
Band12-10MHz-16QAM-23130-1RB#0



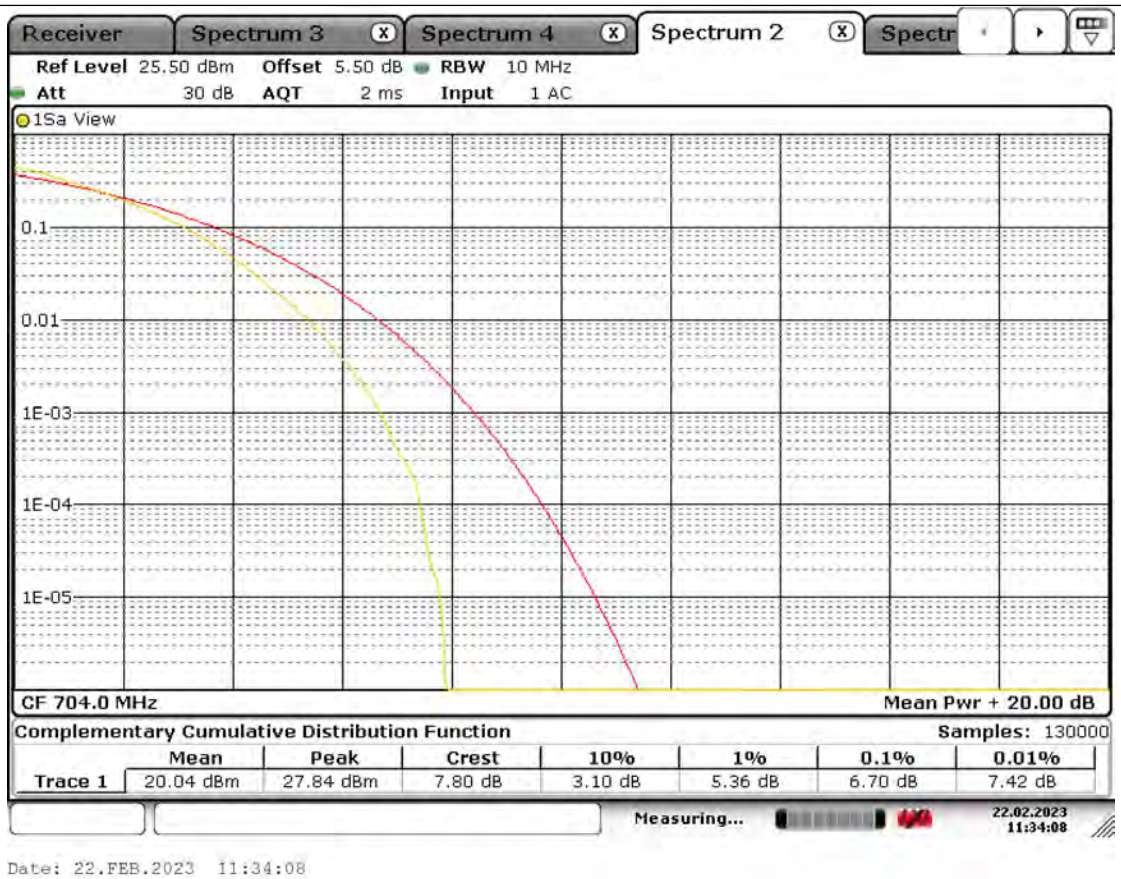
Band12-10MHz-16QAM-23130-50RB#0



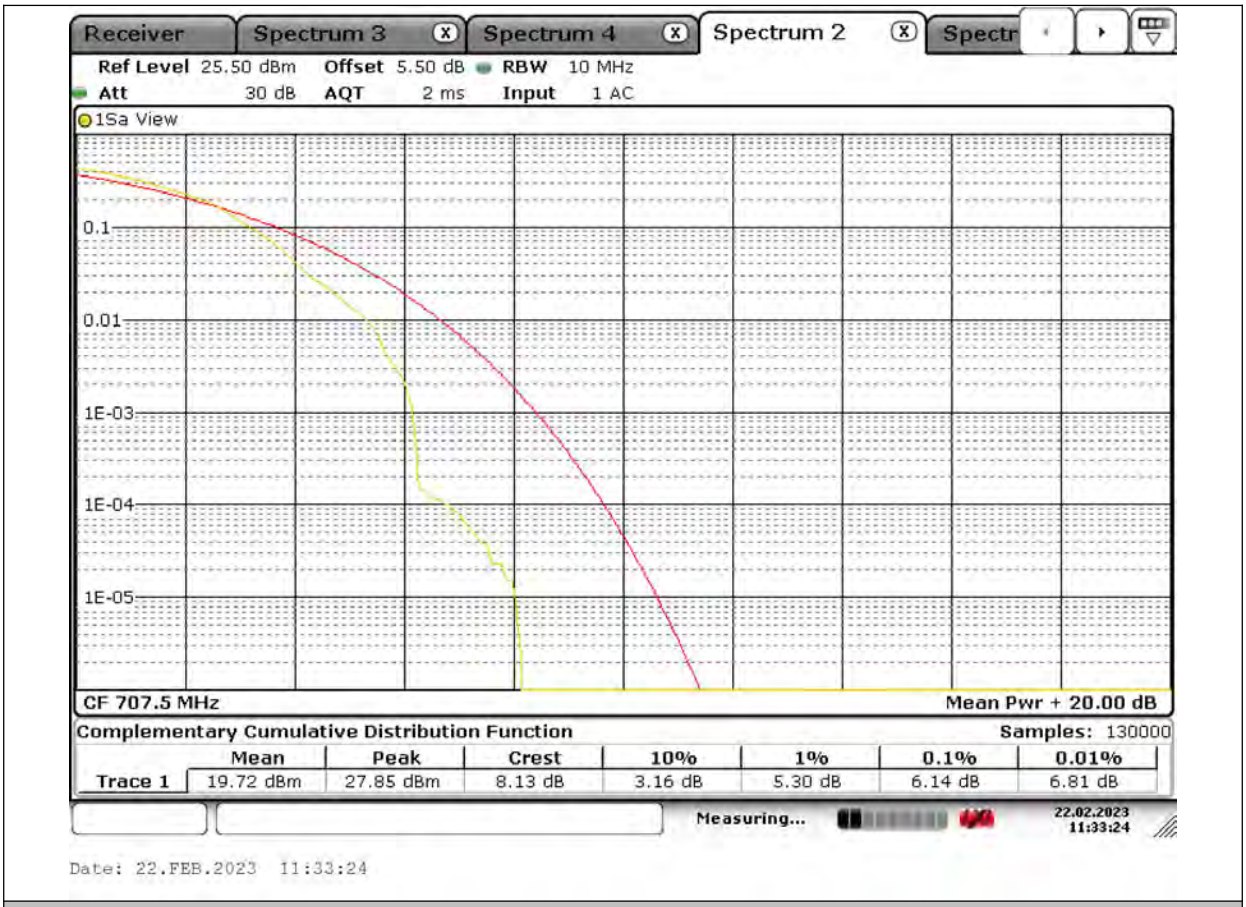
Band12-10MHz-64QAM-23060-1RB#0



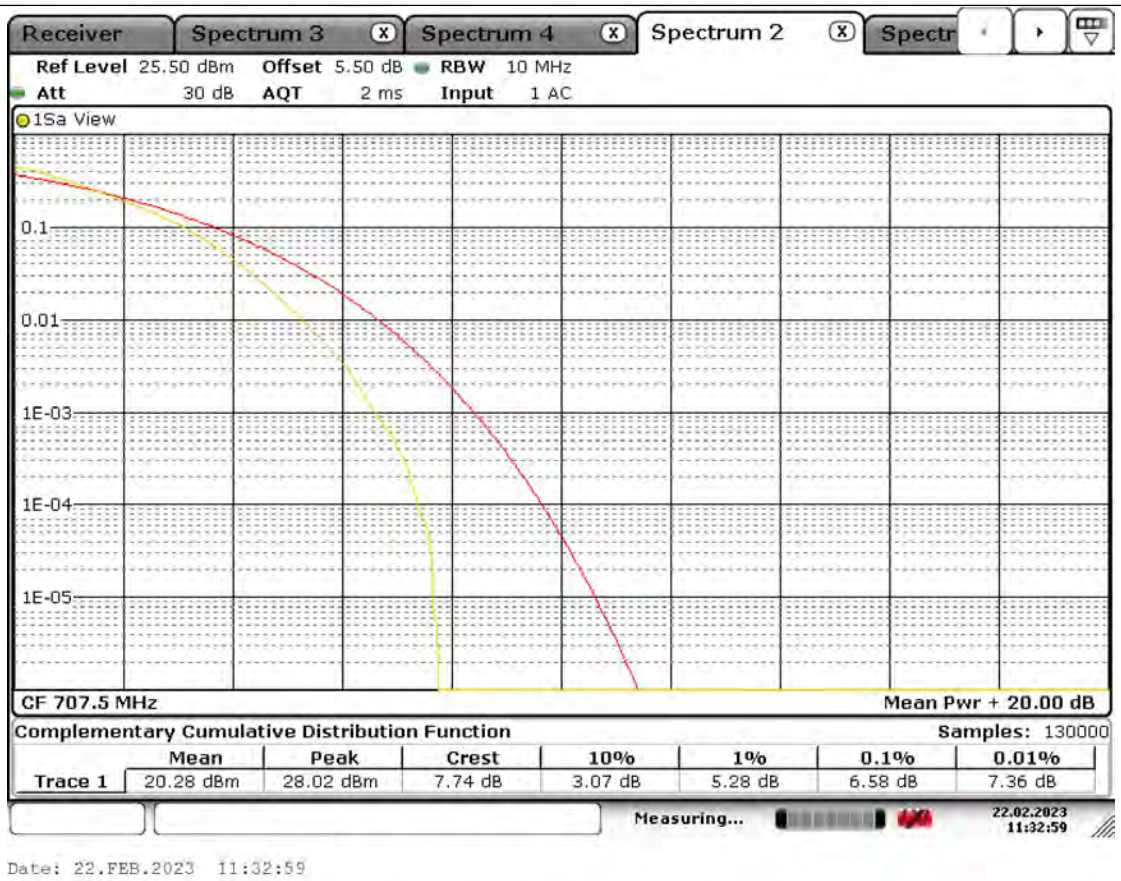
Band12-10MHz-64QAM-23060-50RB#0



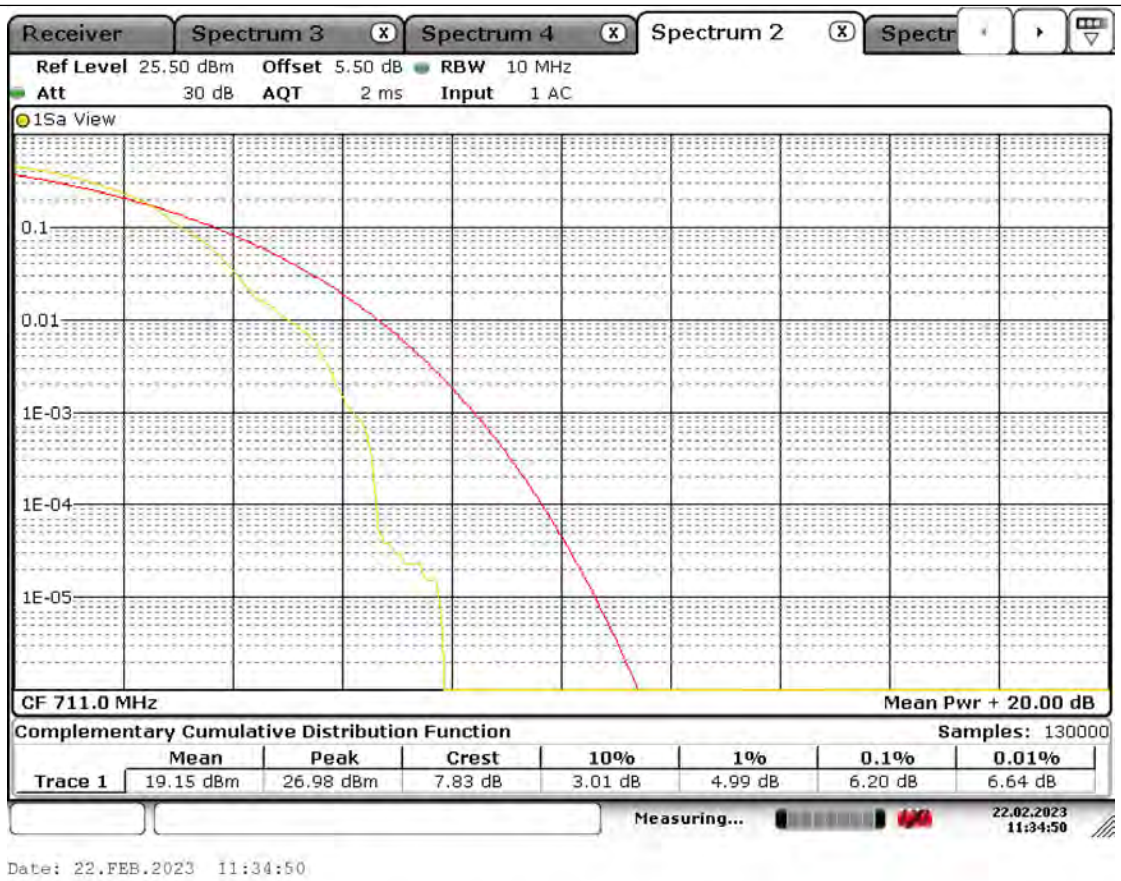
Band12-10MHz-64QAM-23095-1RB#0



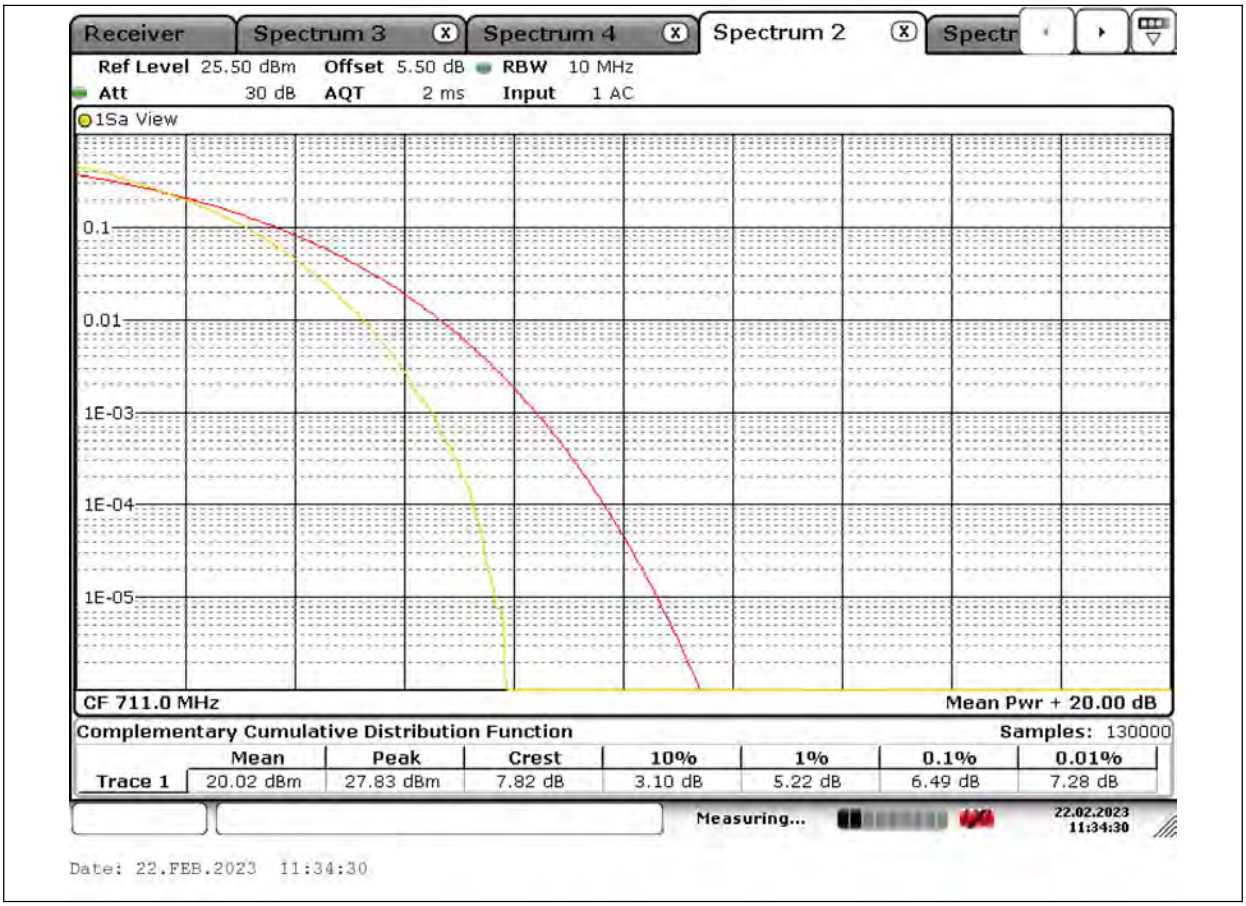
Band12-10MHz-64QAM-23095-50RB#0



Band12-10MHz-64QAM-23130-1RB#0



Band12-10MHz-64QAM-23130-50RB#0


Receiver
Spectrum 3
Spectrum 4
Spectrum 2
Spectr
Ref Level 25.50 dBm Offset 5.50 dB RBW 10 MHz
Att 30 dB AQT 2 ms Input 1 AC
1Sa View
0.1
0.01
1E-03
1E-04
1E-05
CF 711.0 MHz
Mean Pwr + 20.00 dB
Complementary Cumulative Distribution Function
Samples: 130000
Mean Peak Crest 10% 1% 0.1% 0.01%
Trace 1 20.02 dBm 27.83 dBm 7.82 dB 3.10 dB 5.22 dB 6.49 dB 7.28 dB
Measuring...
22.02.2023
11:34:30
Date: 22.FEB.2023 11:34:30

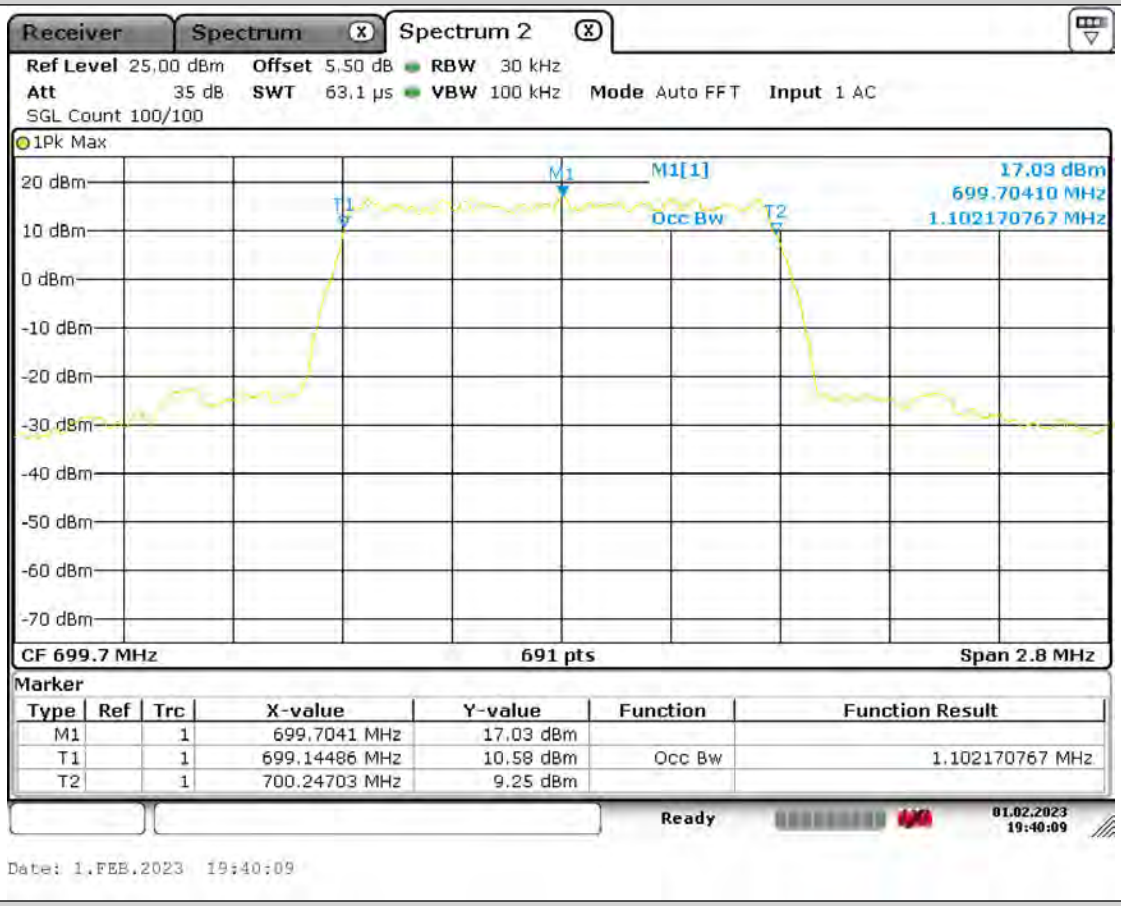
26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

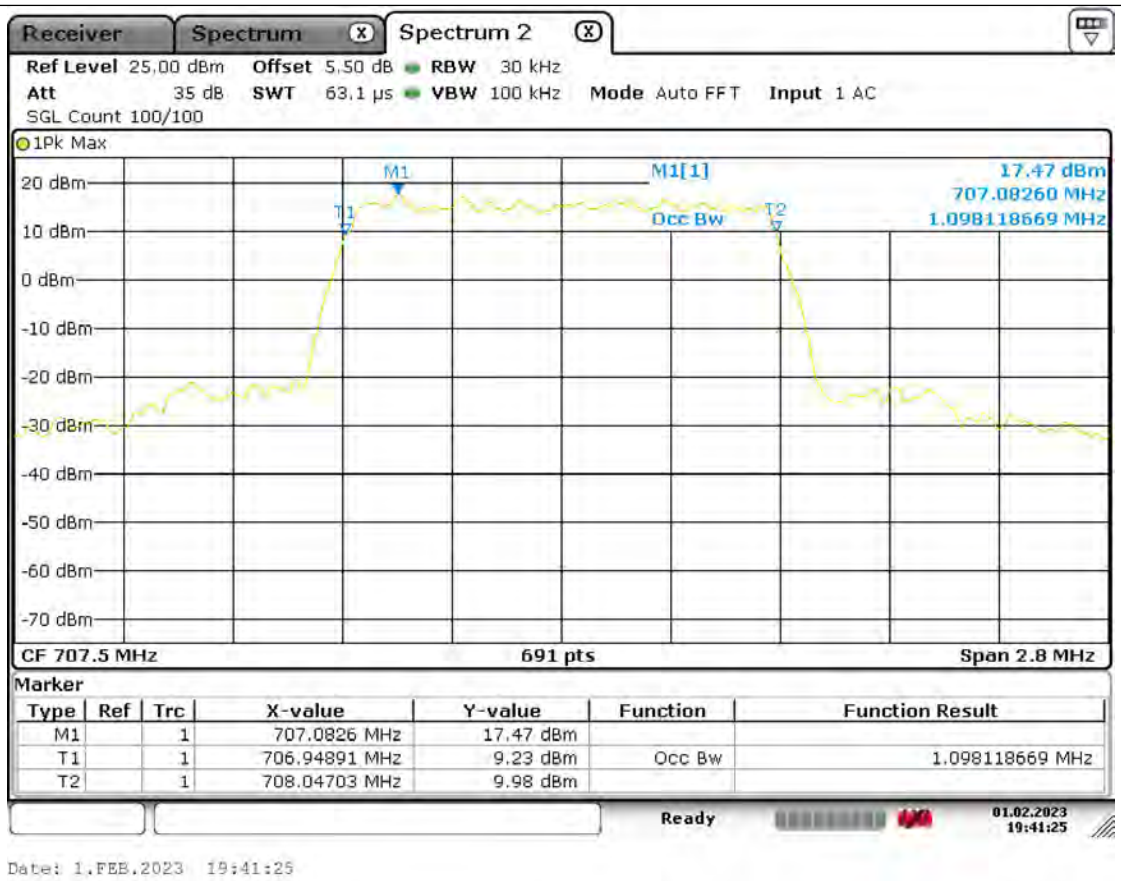
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.1022	1.2562	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0981	1.2440	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0981	1.2237	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0819	1.2359	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0941	1.2359	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0940	1.2399	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7178	3.0391	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7438	3.0478	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7352	3.0130	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.7265	3.0391	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7265	3.0738	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7265	3.0478	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4863	4.9350	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4718	4.9350	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5152	4.9780	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5007	4.9490	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5007	4.9490	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5441	4.8770	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9725	9.8700	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9725	9.8410	PASS
Band12	10MHz	QPSK	23130	50RB#0	9.0593	9.8120	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.0014	9.9860	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0014	9.7830	PASS
Band12	10MHz	16QAM	23130	50RB#0	9.0593	9.9860	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	1.09	1.248	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	1.094	1.2395	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	1.098	1.248	PASS
Band12	3MHz	64QAM	23025	15RB#0	2.796	3.0825	PASS
Band12	3MHz	64QAM	23095	15RB#0	2.744	3.0825	PASS
Band12	3MHz	64QAM	23165	15RB#0	2.735	3.0738	PASS
Band12	5MHz	64QAM	23035	25RB#0	4.457	4.906	PASS
Band12	5MHz	64QAM	23095	25RB#0	4.486	4.949	PASS
Band12	5MHz	64QAM	23155	25RB#0	4.486	4.935	PASS
Band12	10MHz	64QAM	23060	50RB#0	9.001	9.725	PASS
Band12	10MHz	64QAM	23095	50RB#0	8.973	9.754	PASS
Band12	10MHz	64QAM	23130	50RB#0	9.001	9.783	PASS

Test Graphs

Band12-1.4MHz-QPSK-23017-6RB#0



Band12-1.4MHz-QPSK-23095-6RB#0



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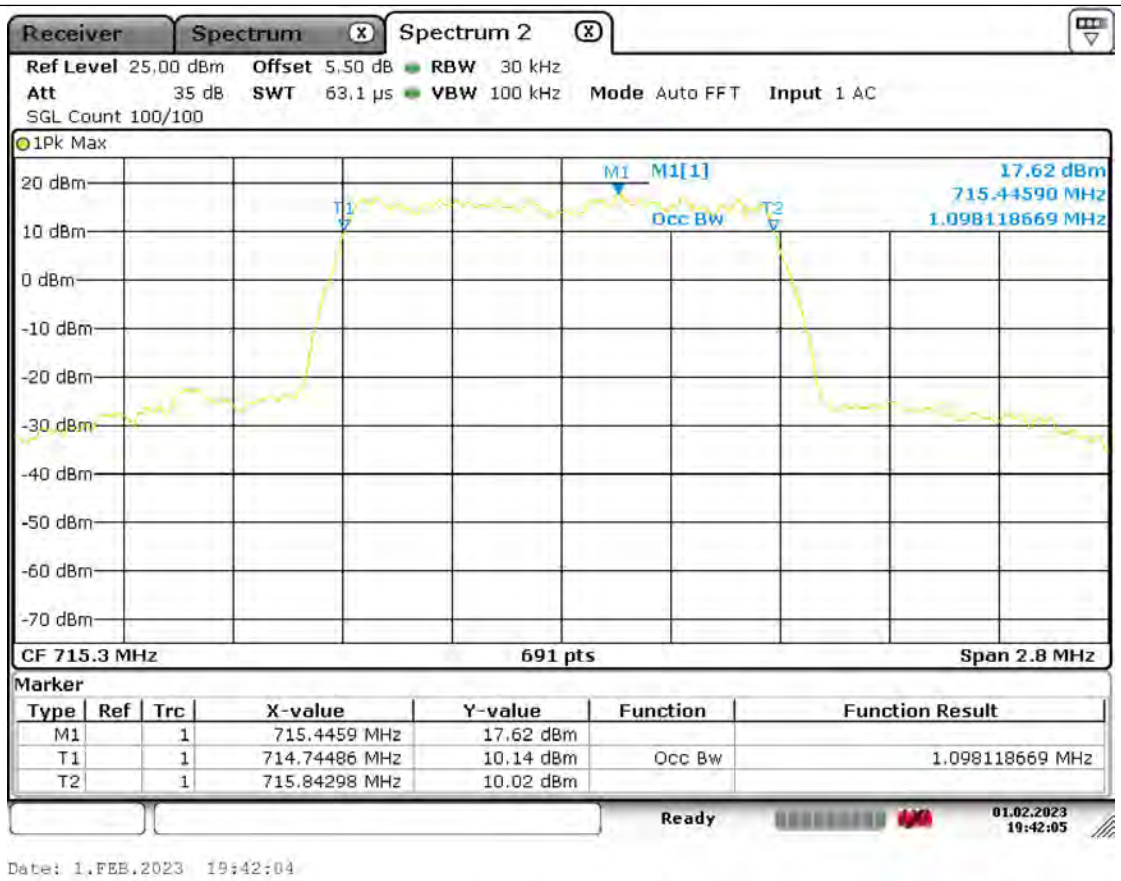

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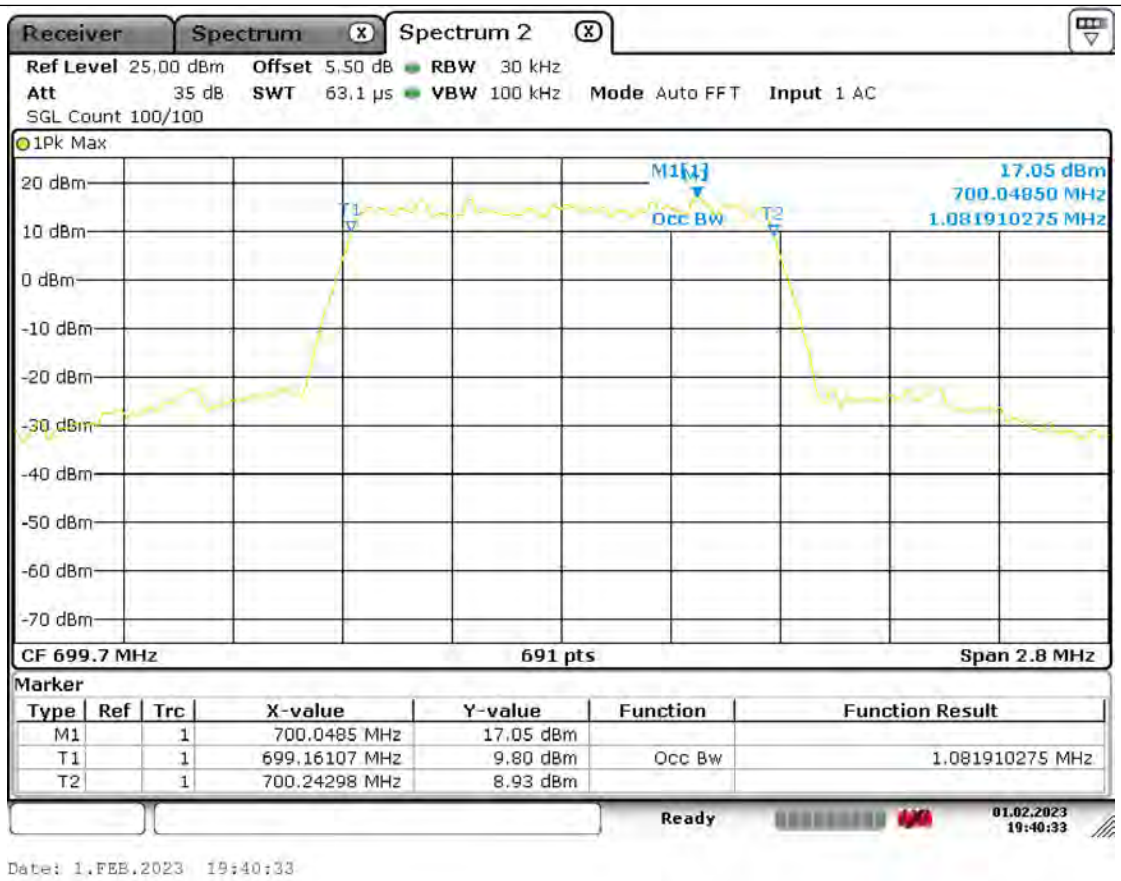

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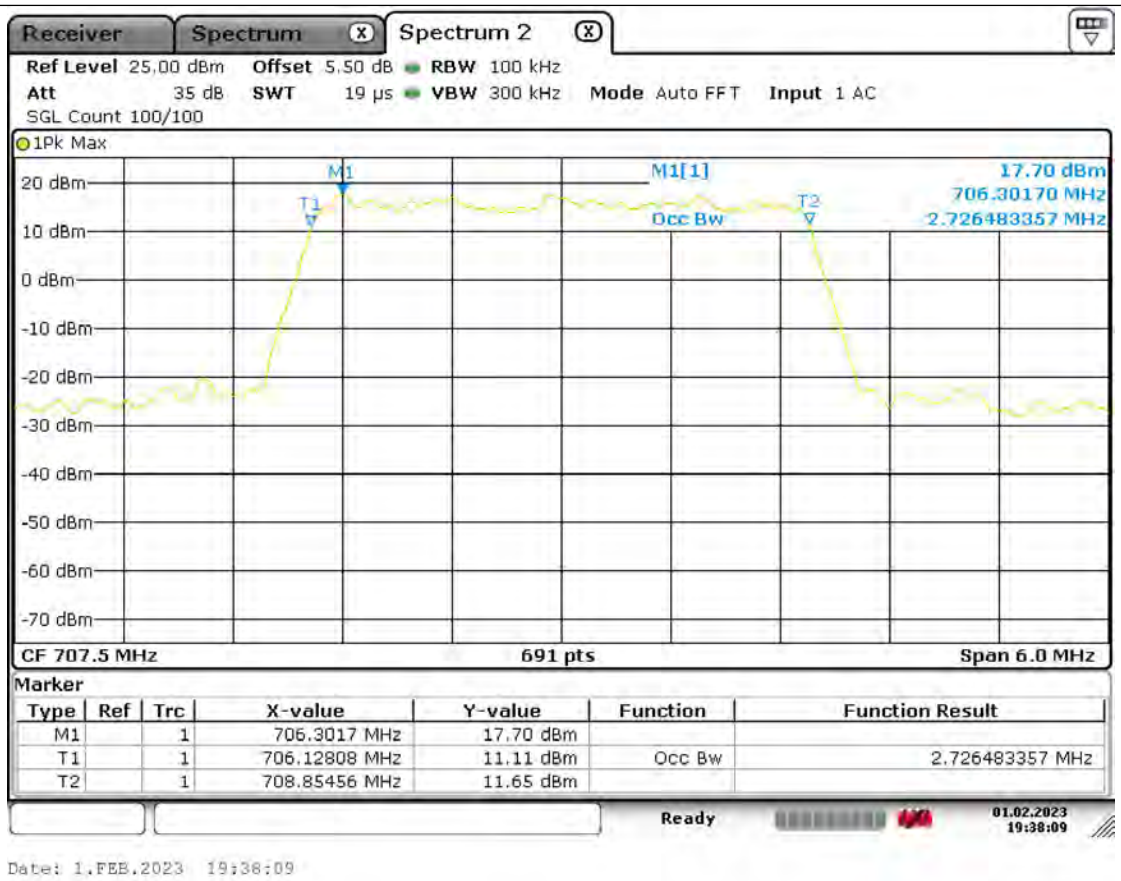

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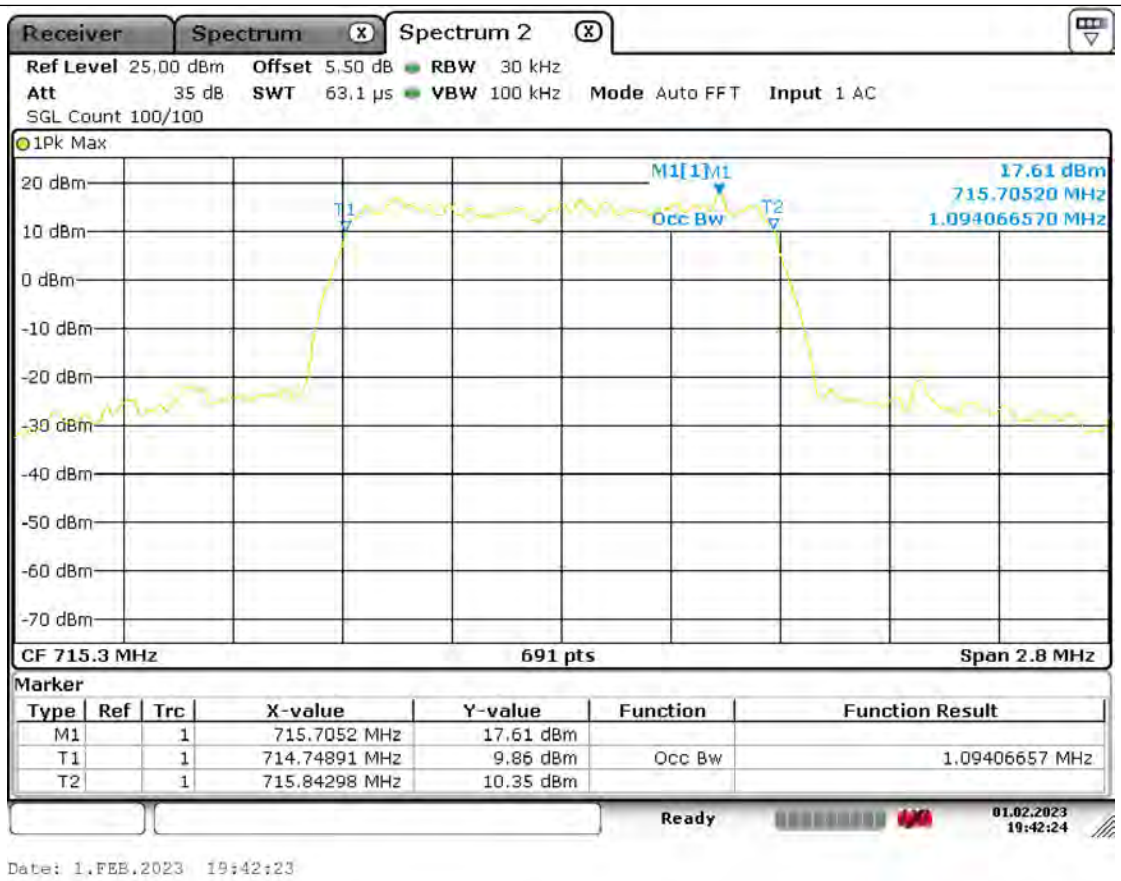

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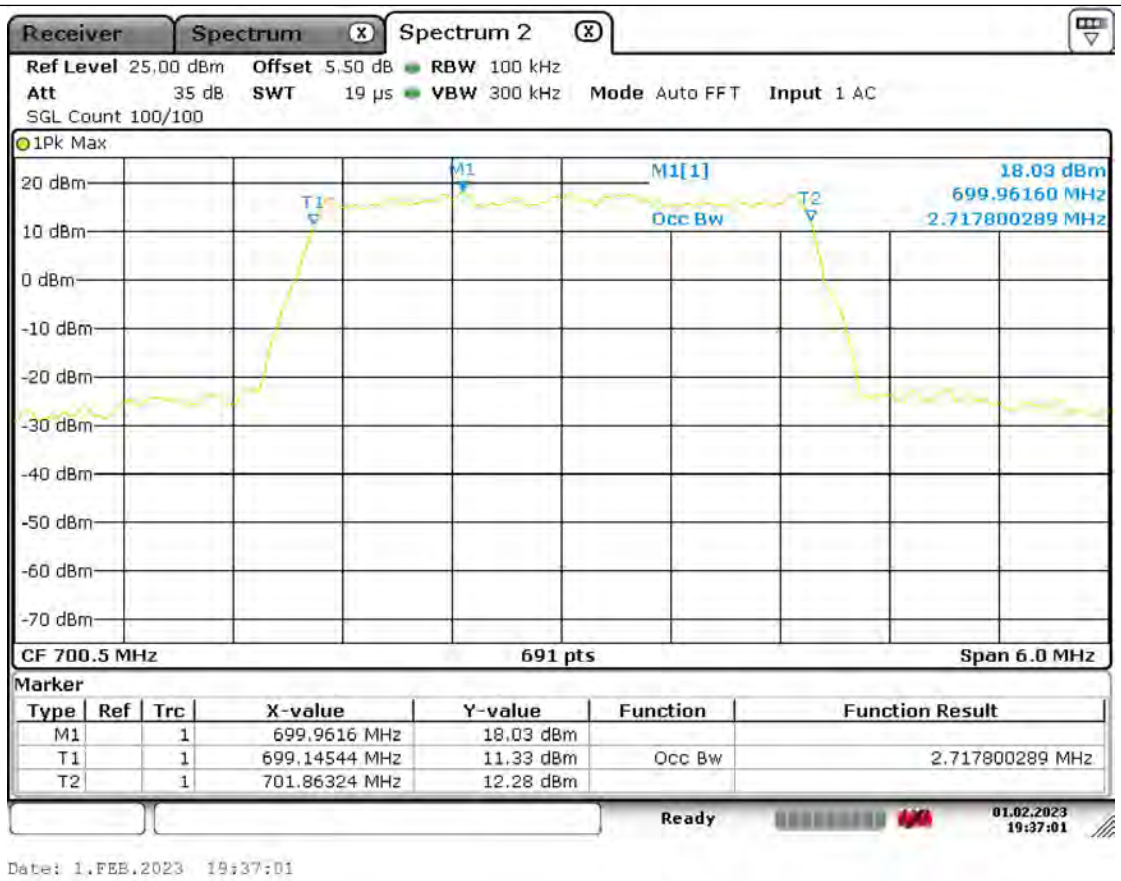

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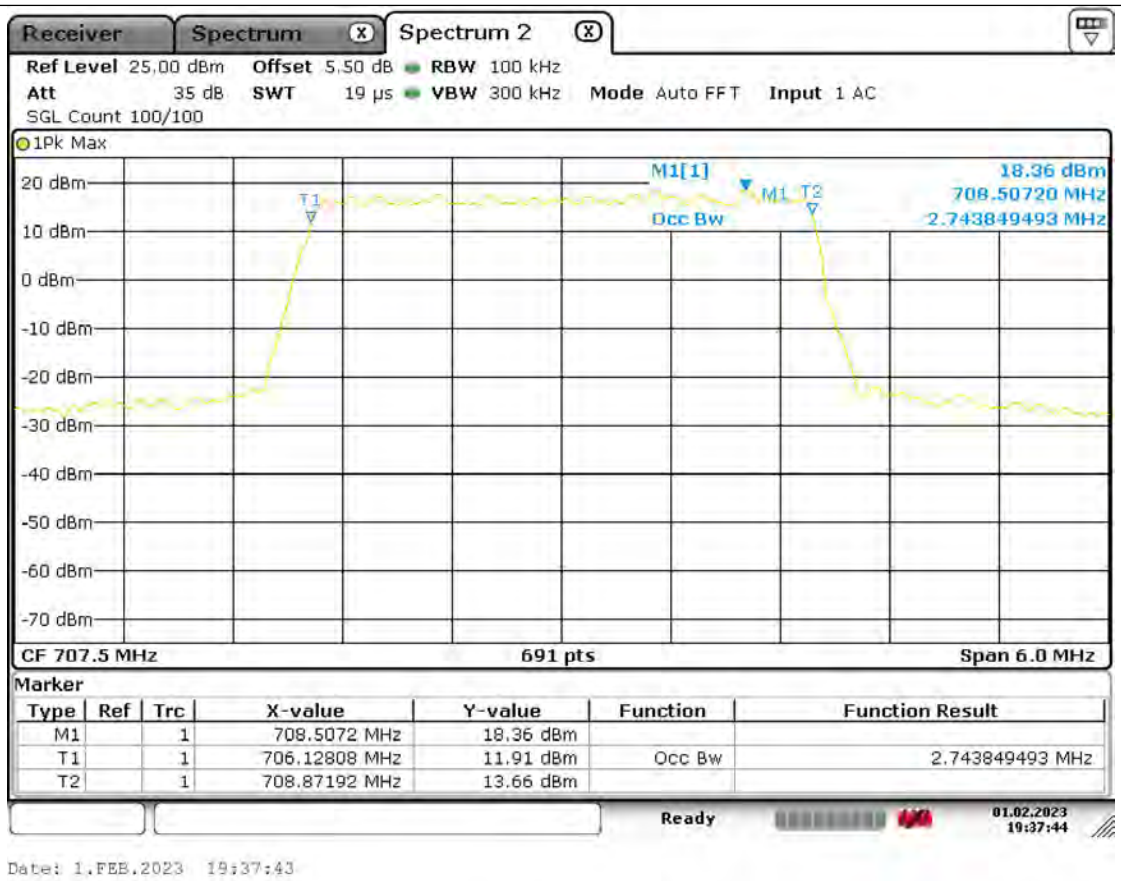

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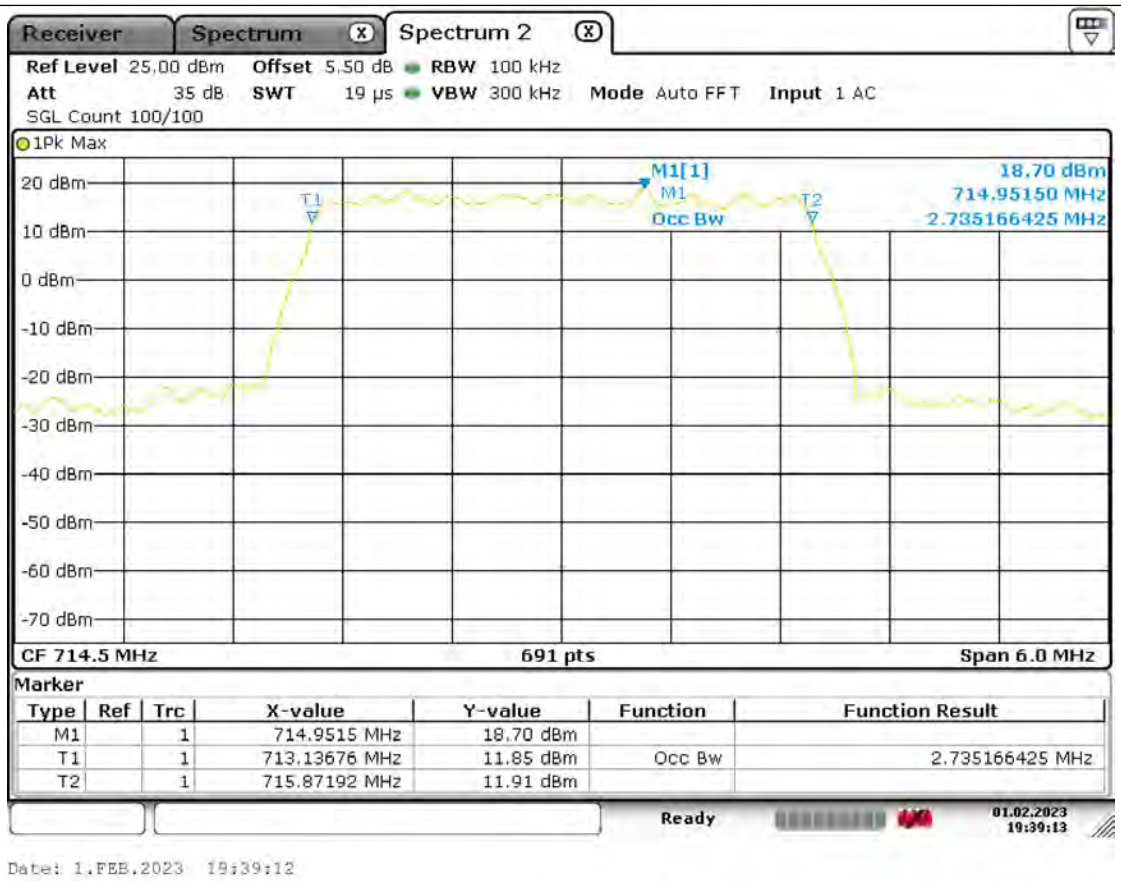

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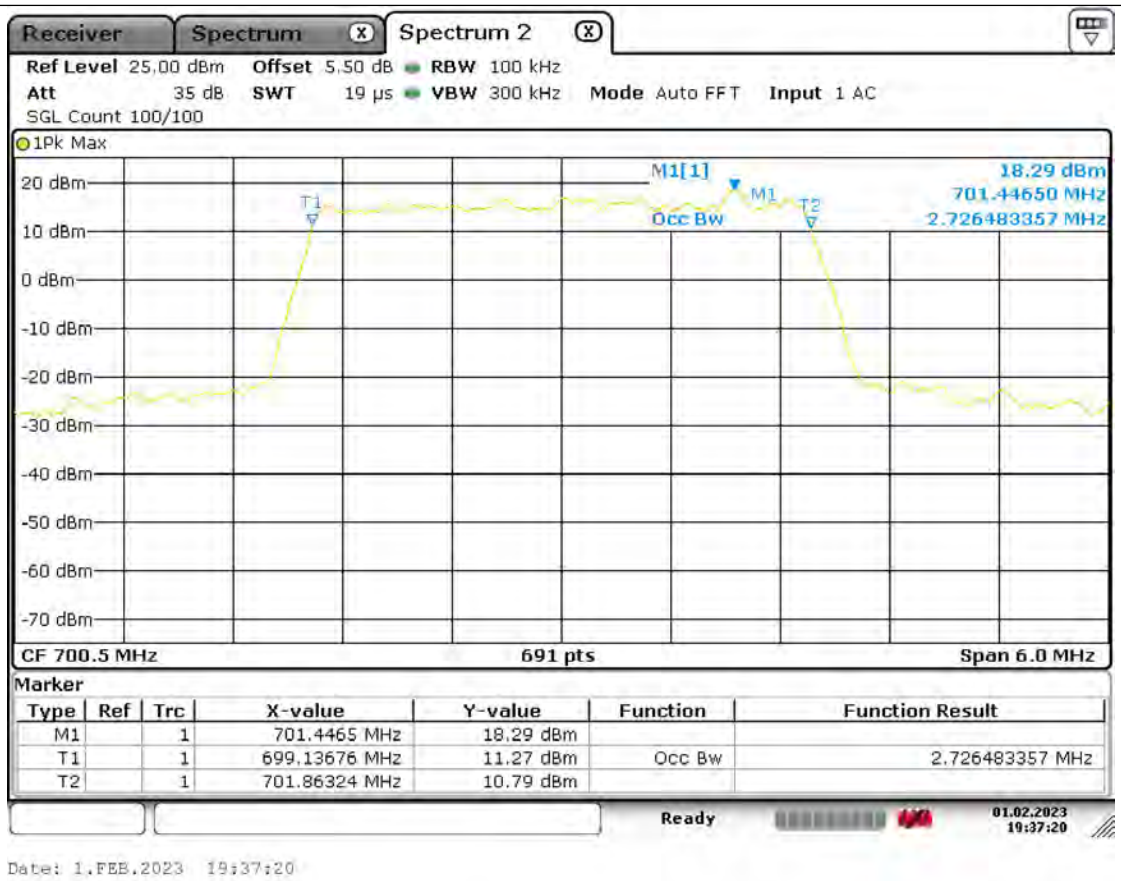

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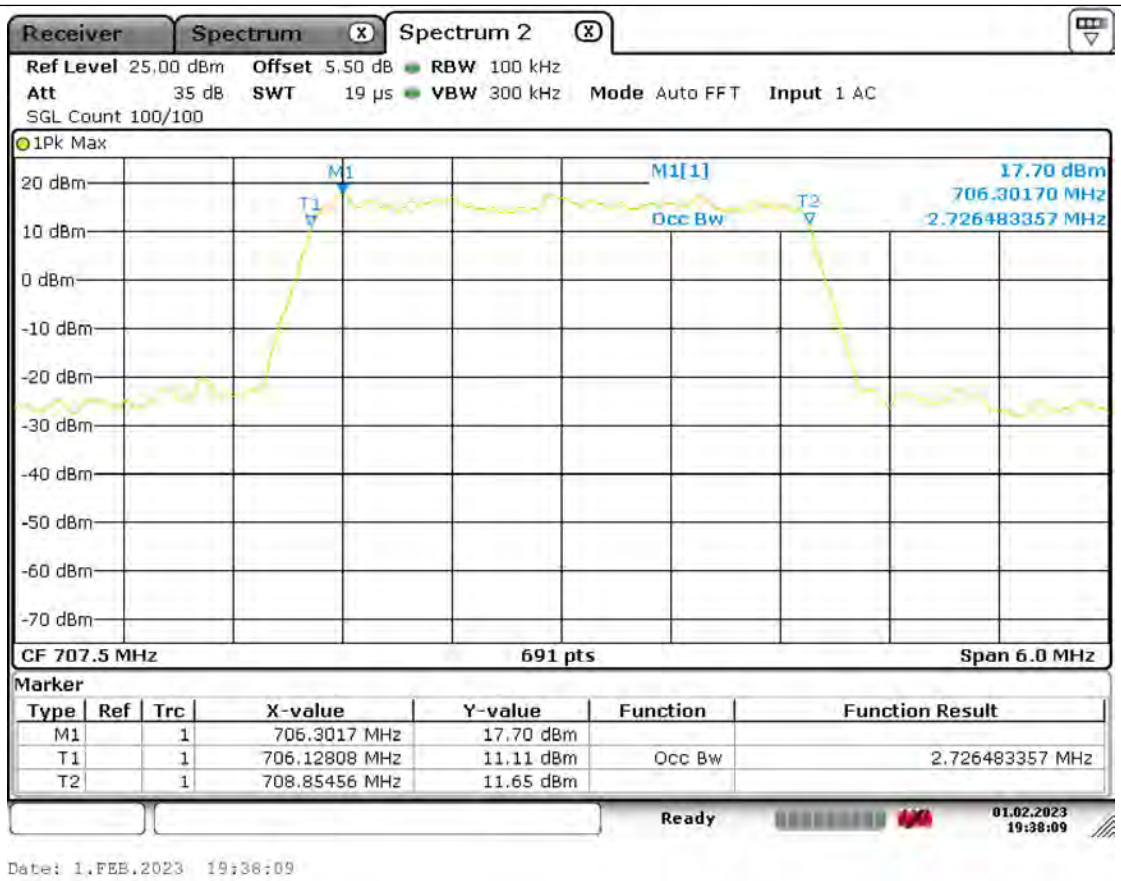

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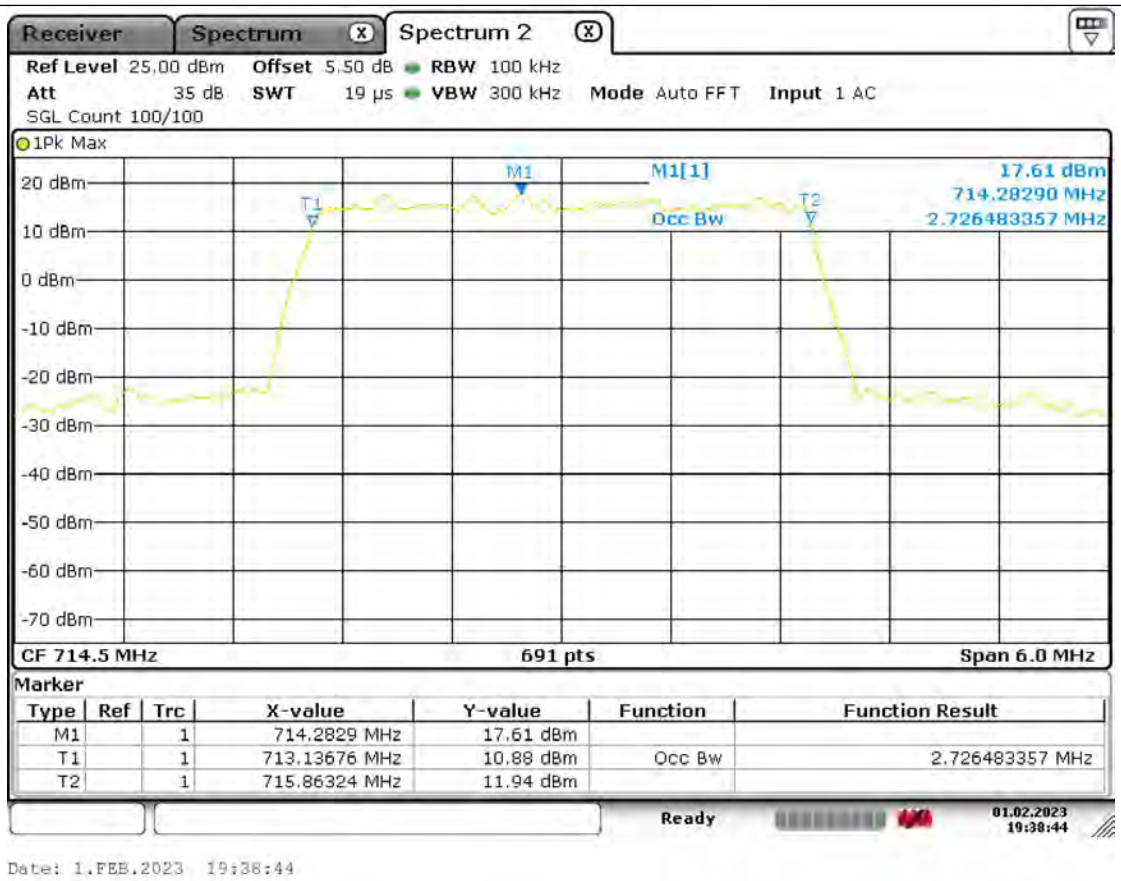

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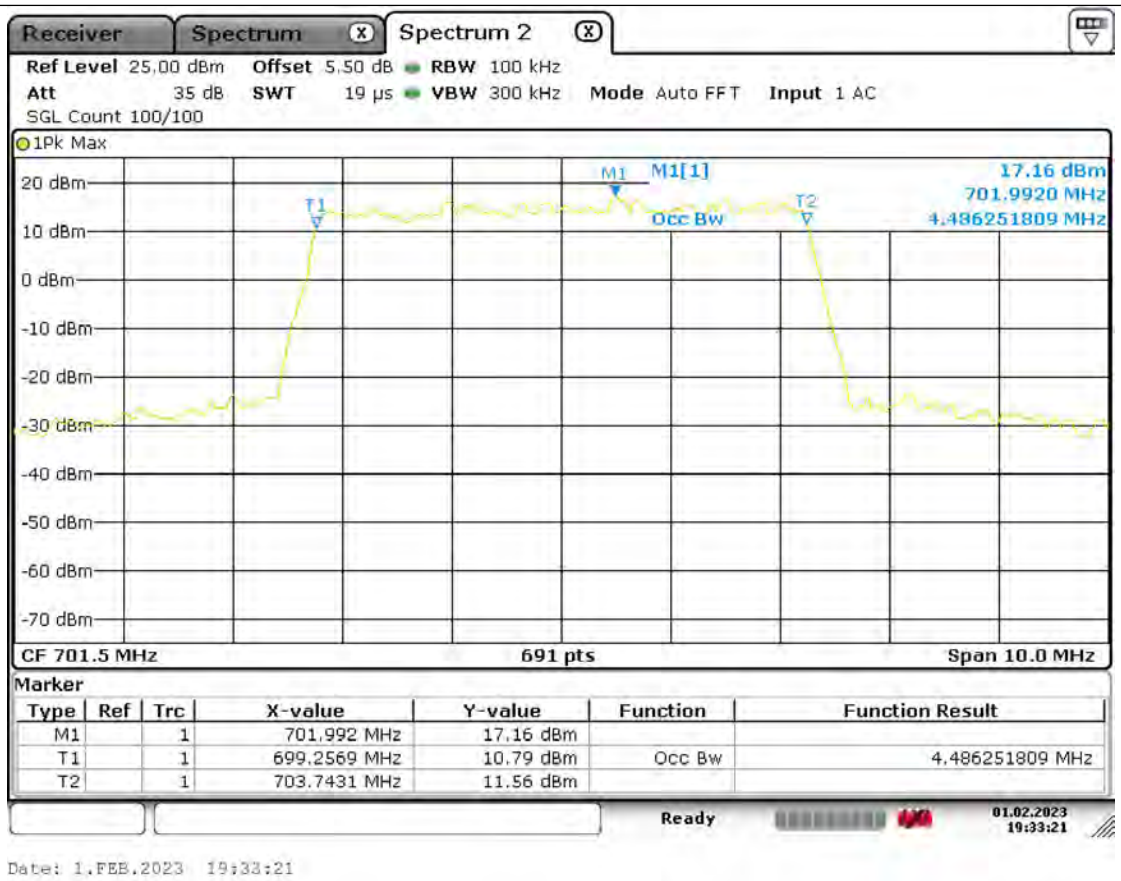

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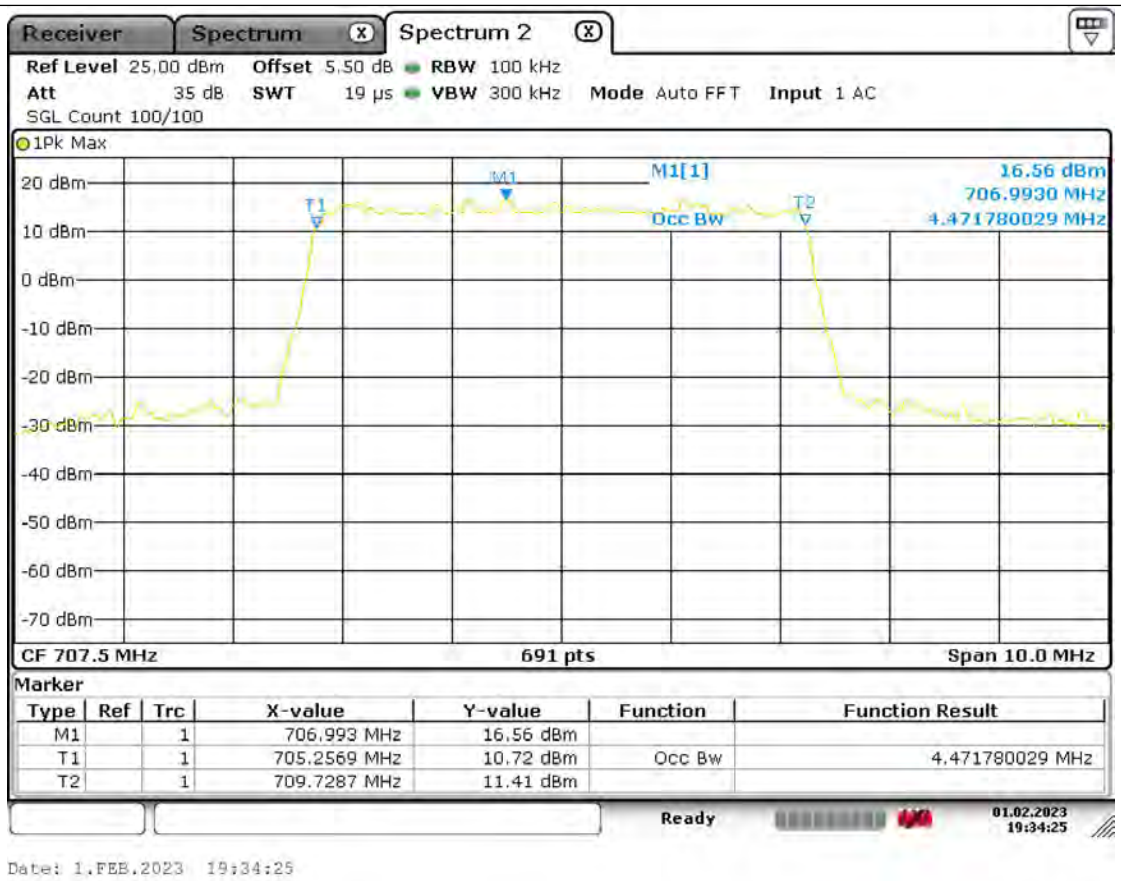

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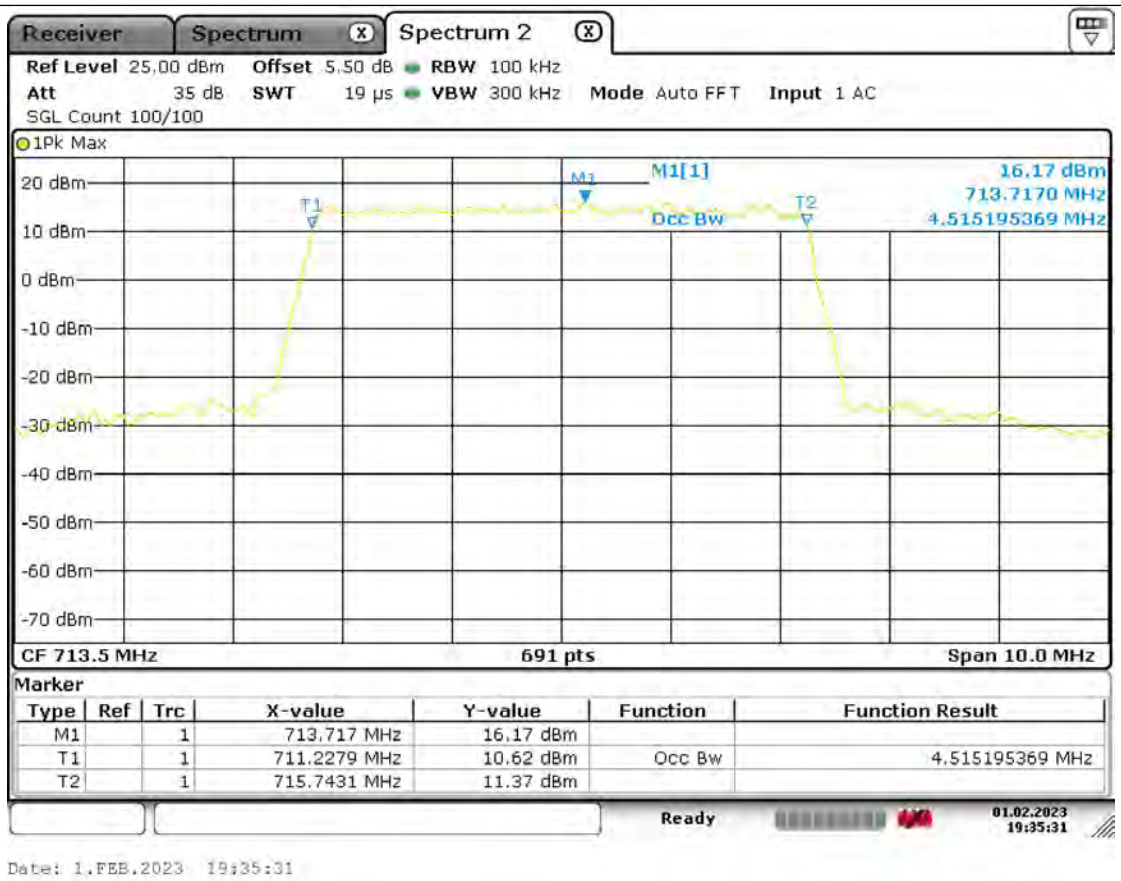

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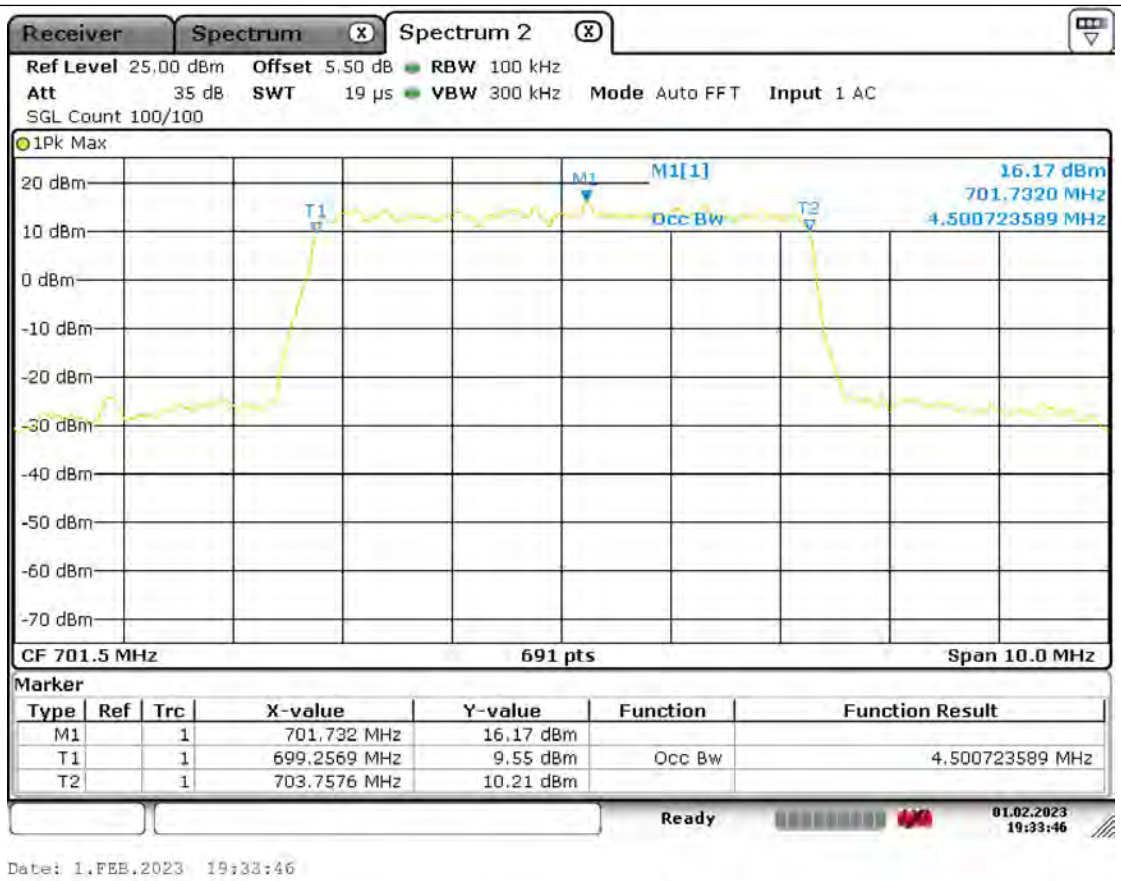

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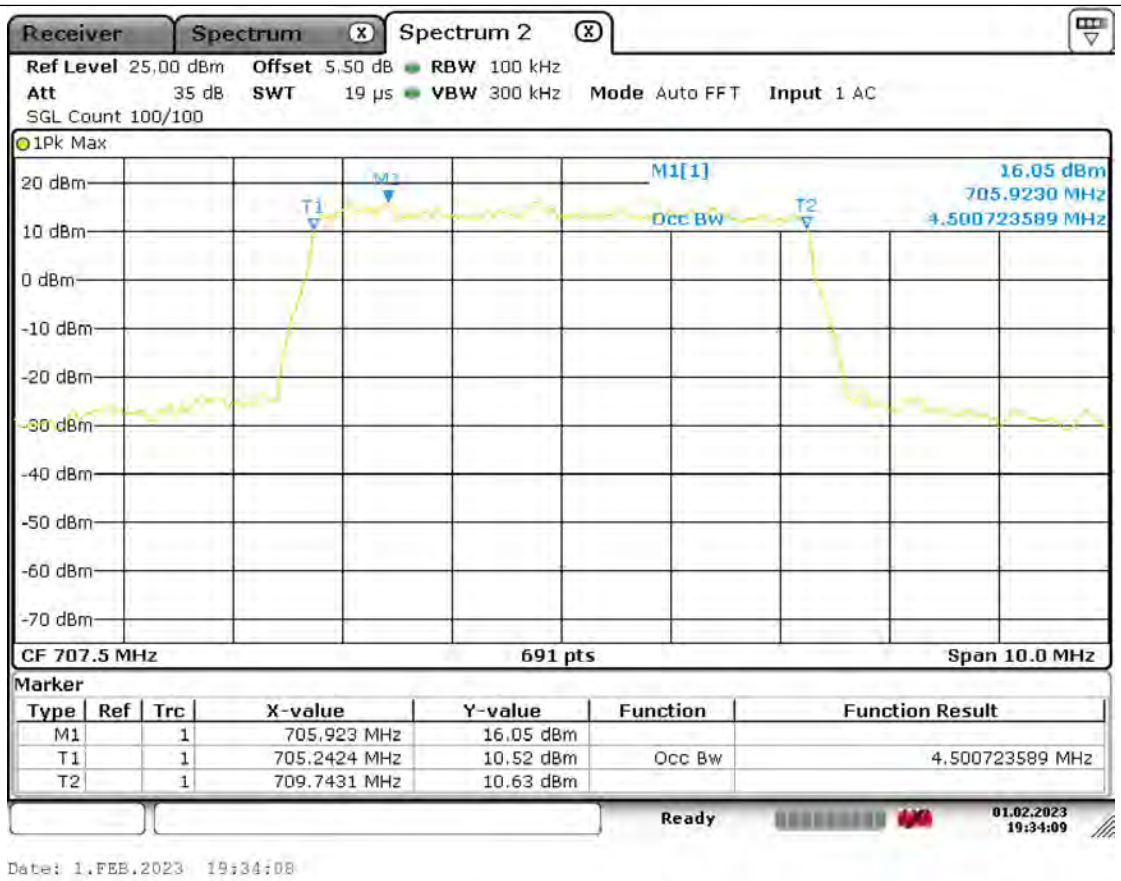

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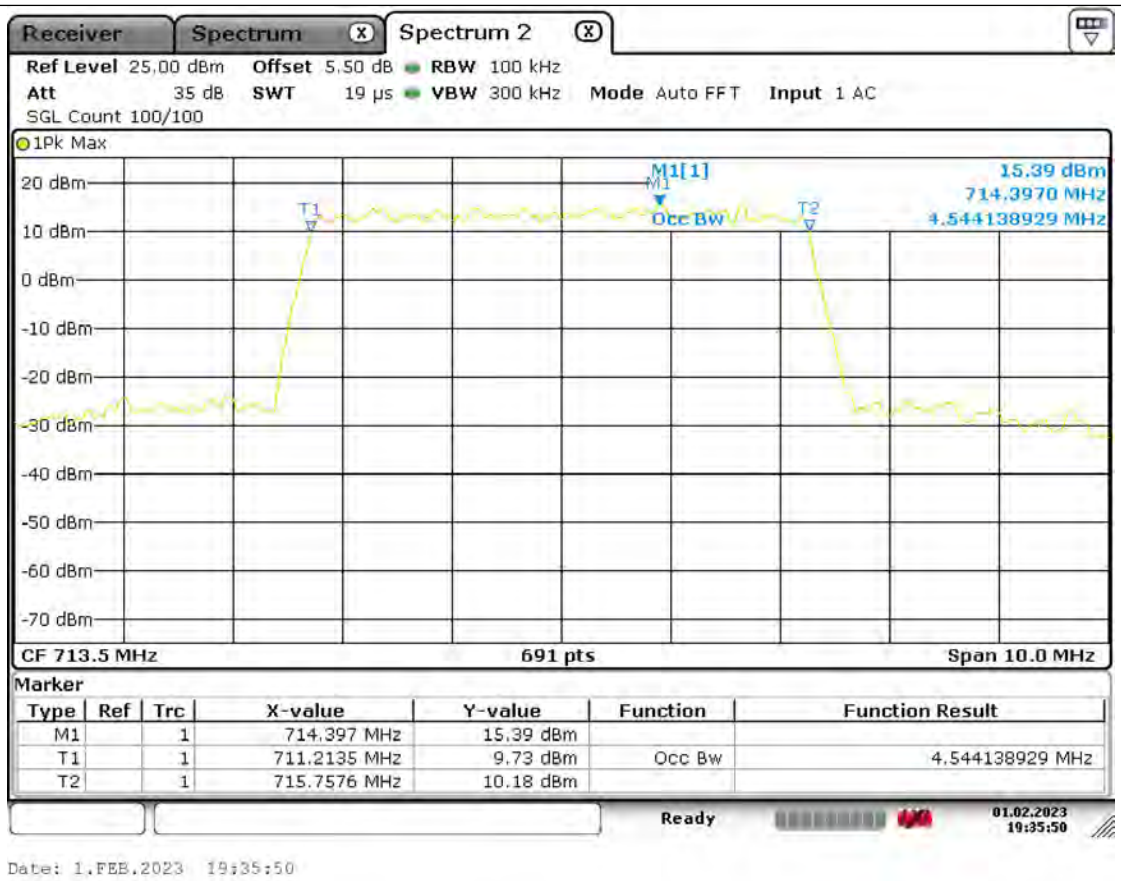

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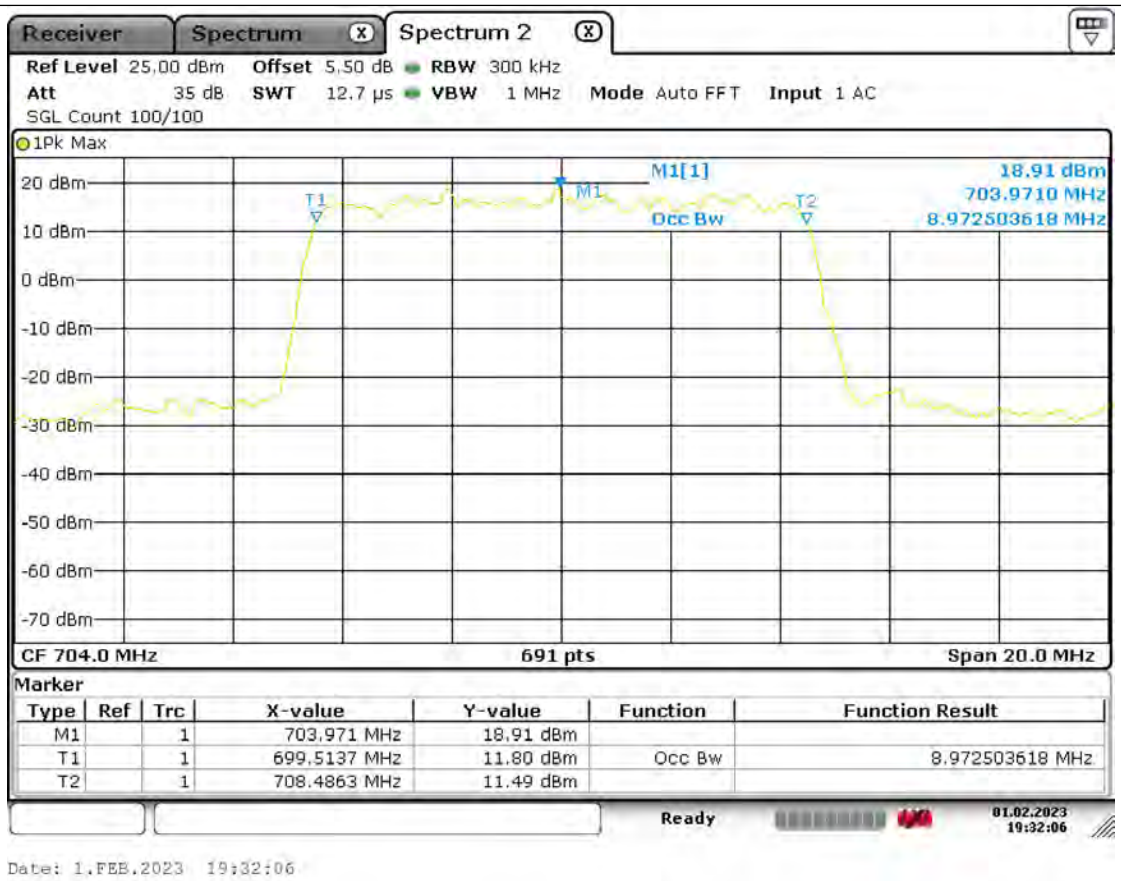

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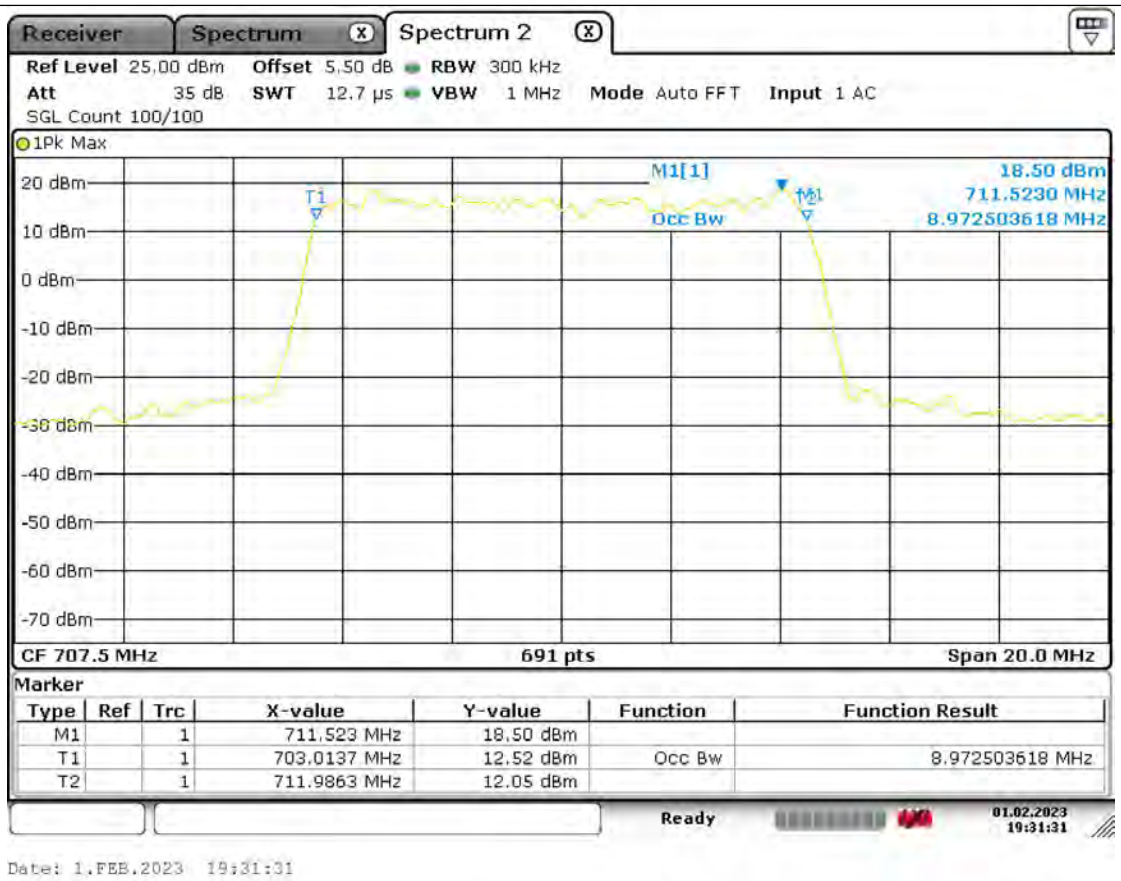

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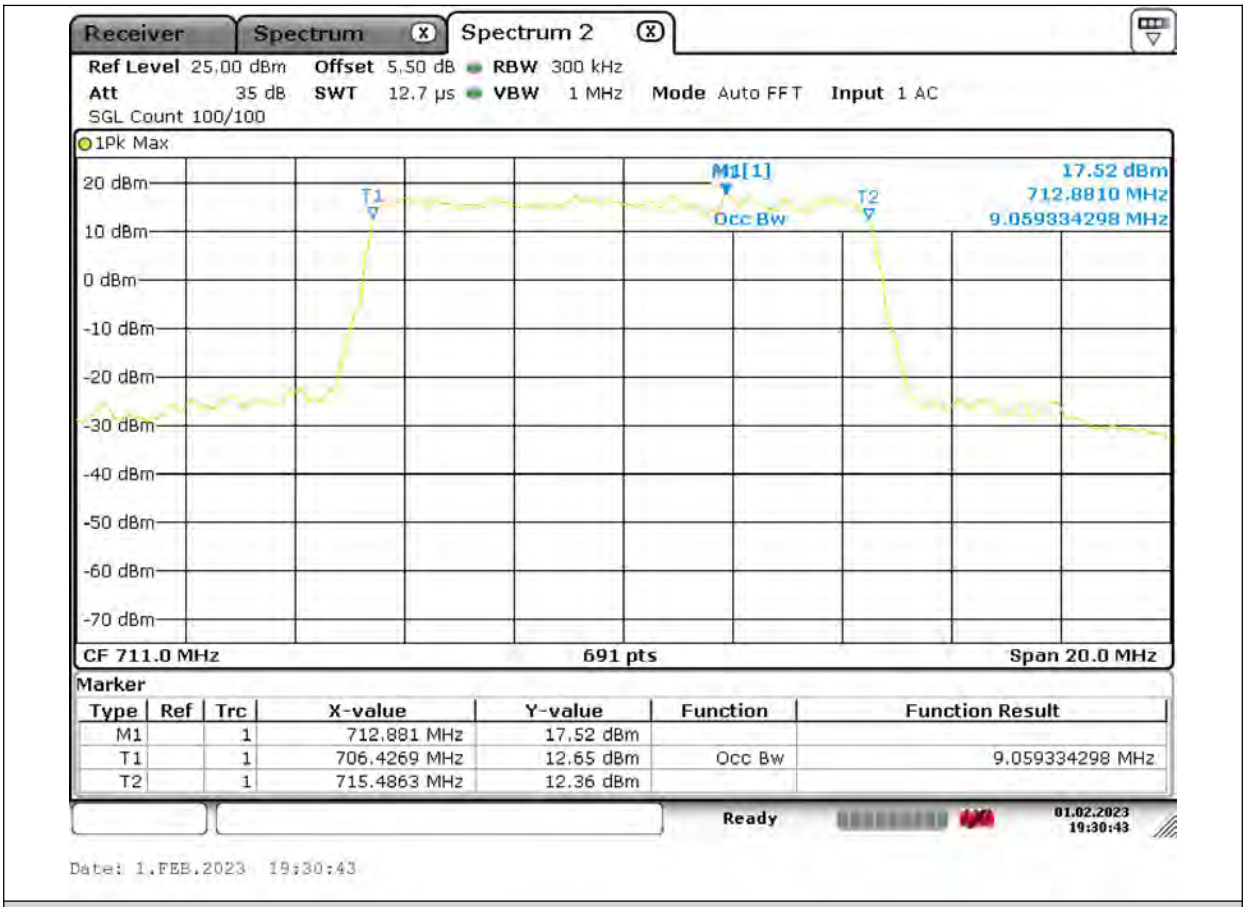

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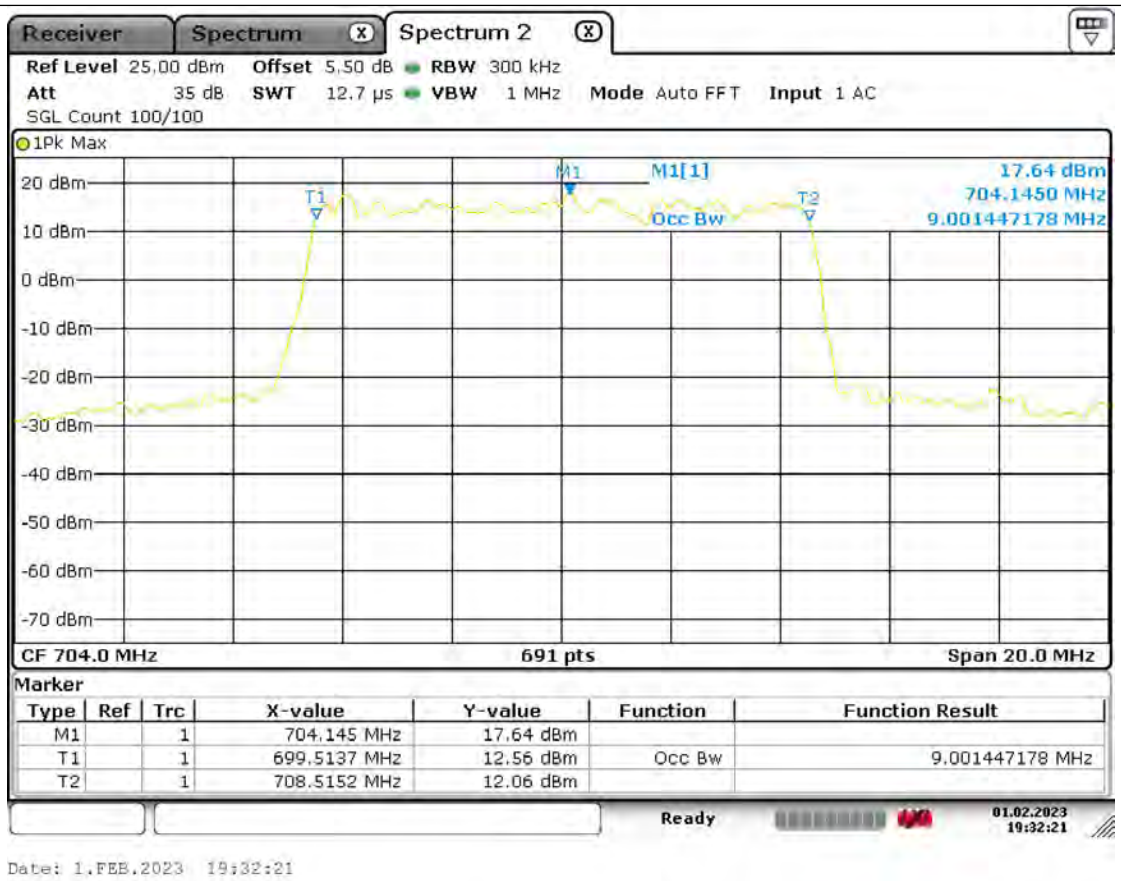

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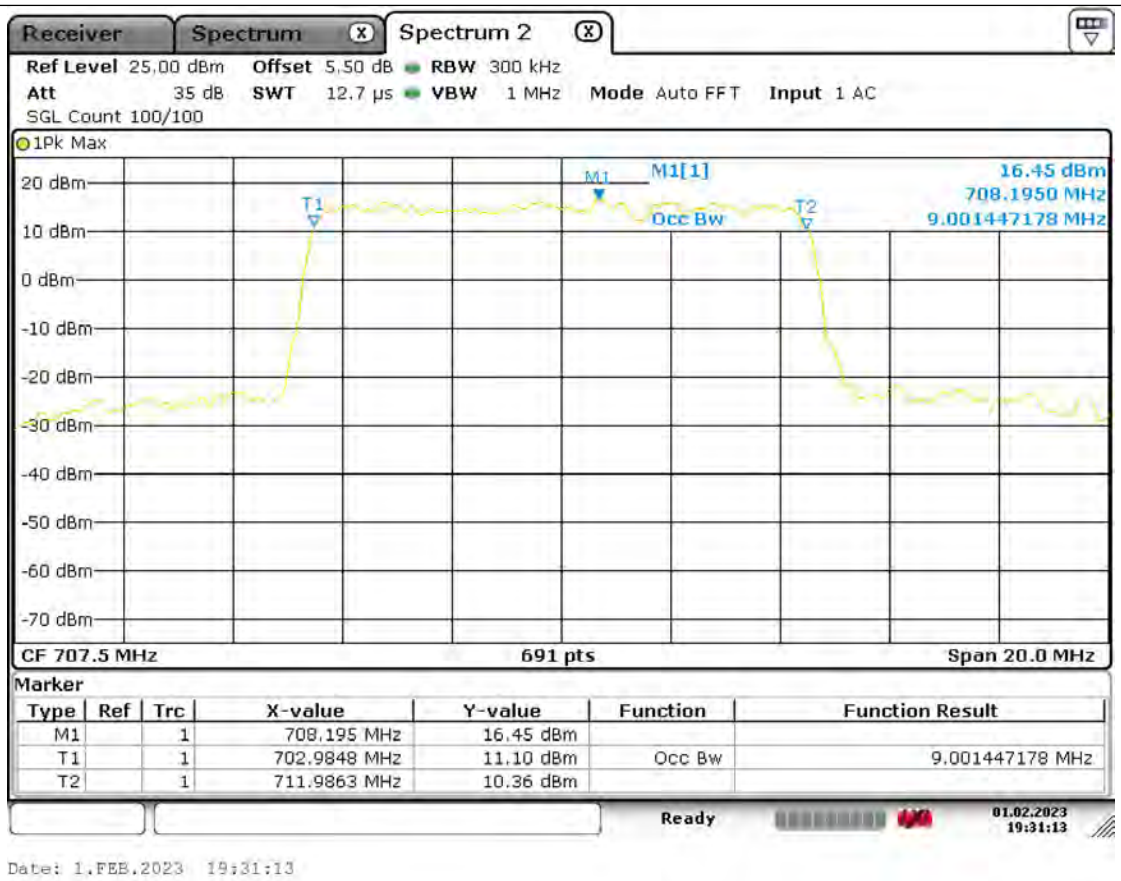

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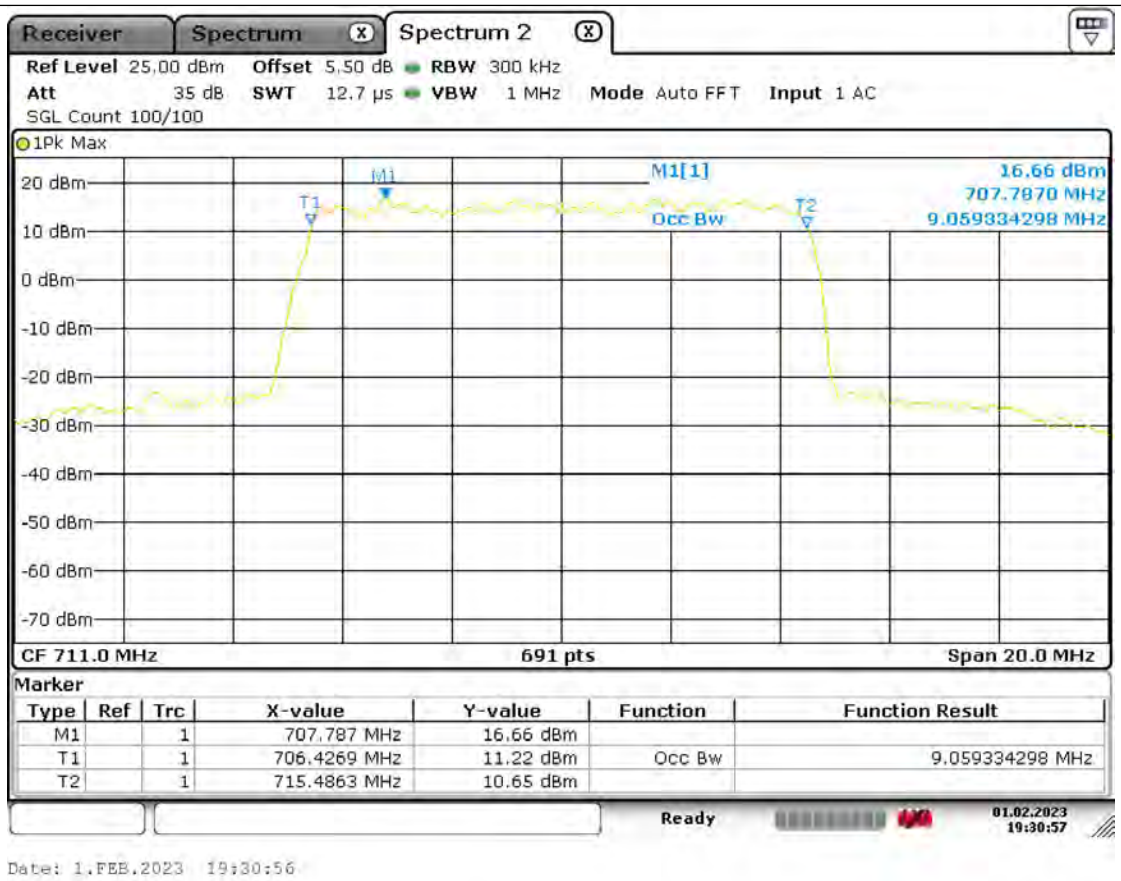

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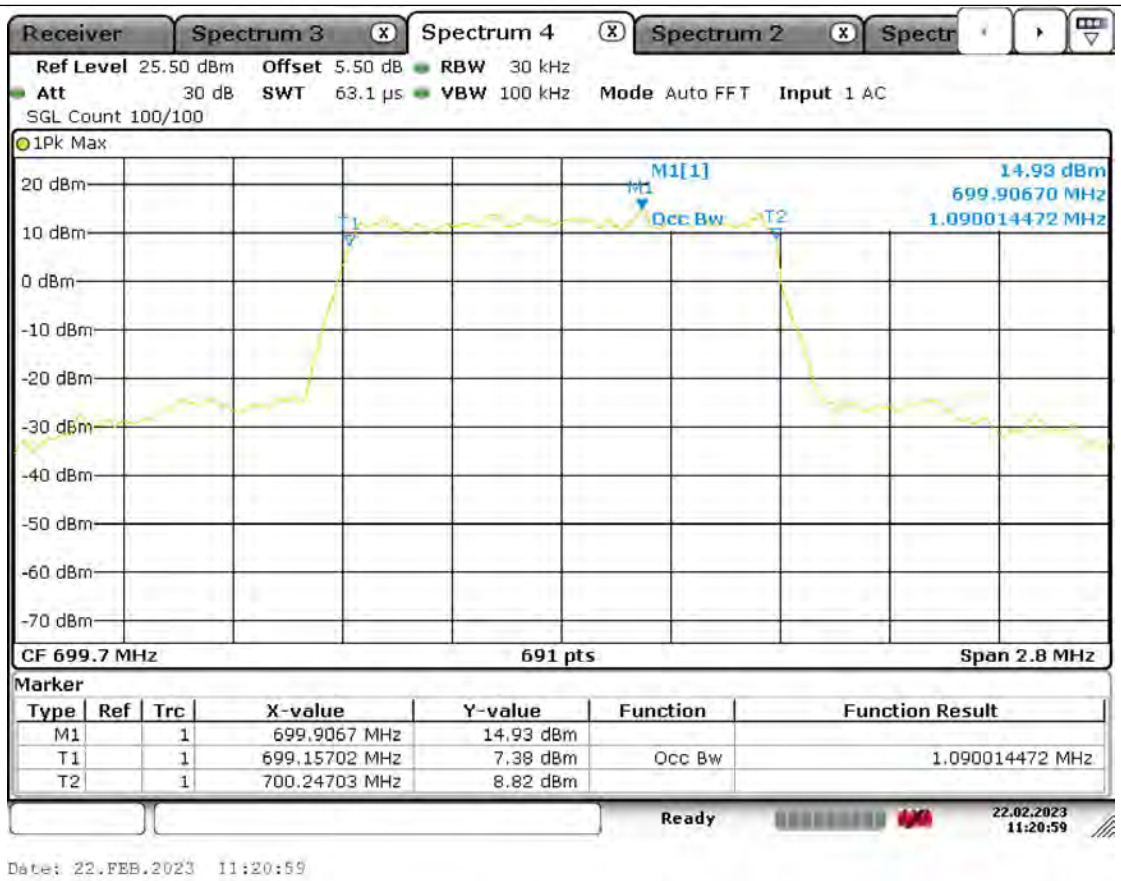

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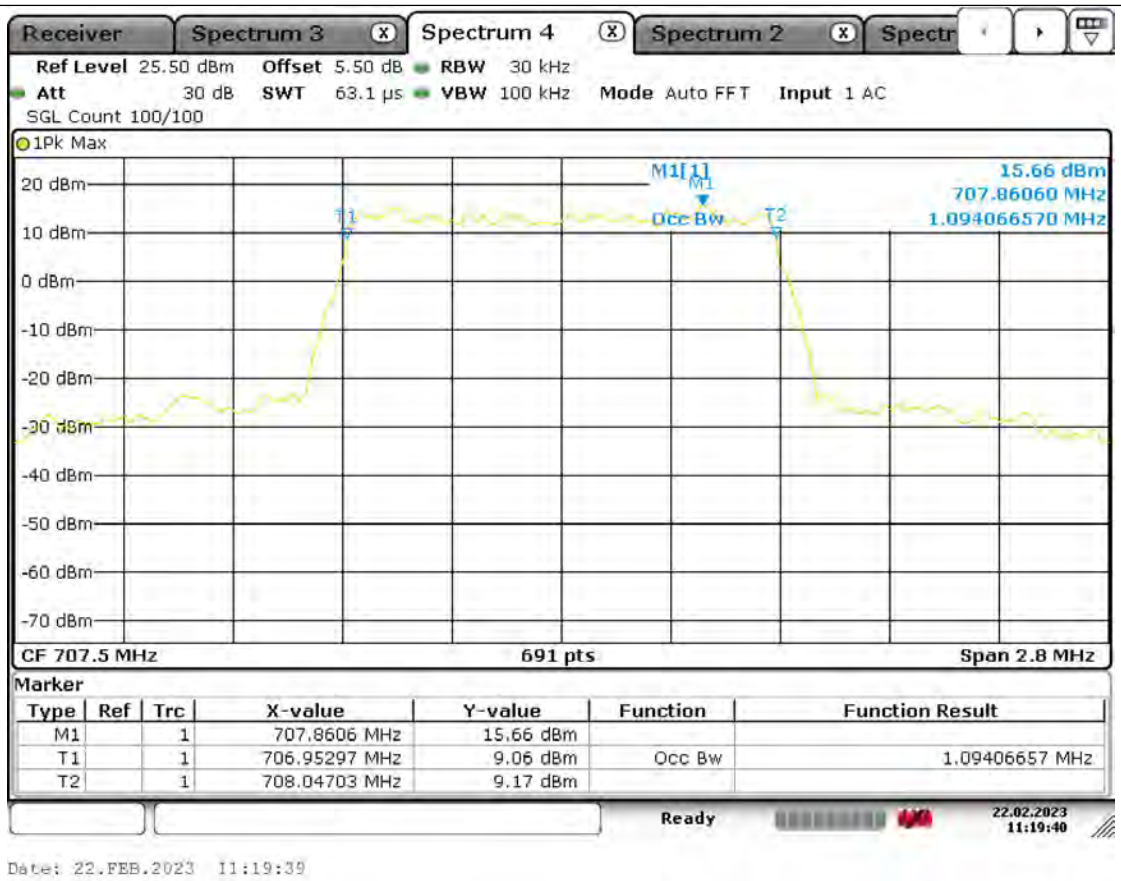

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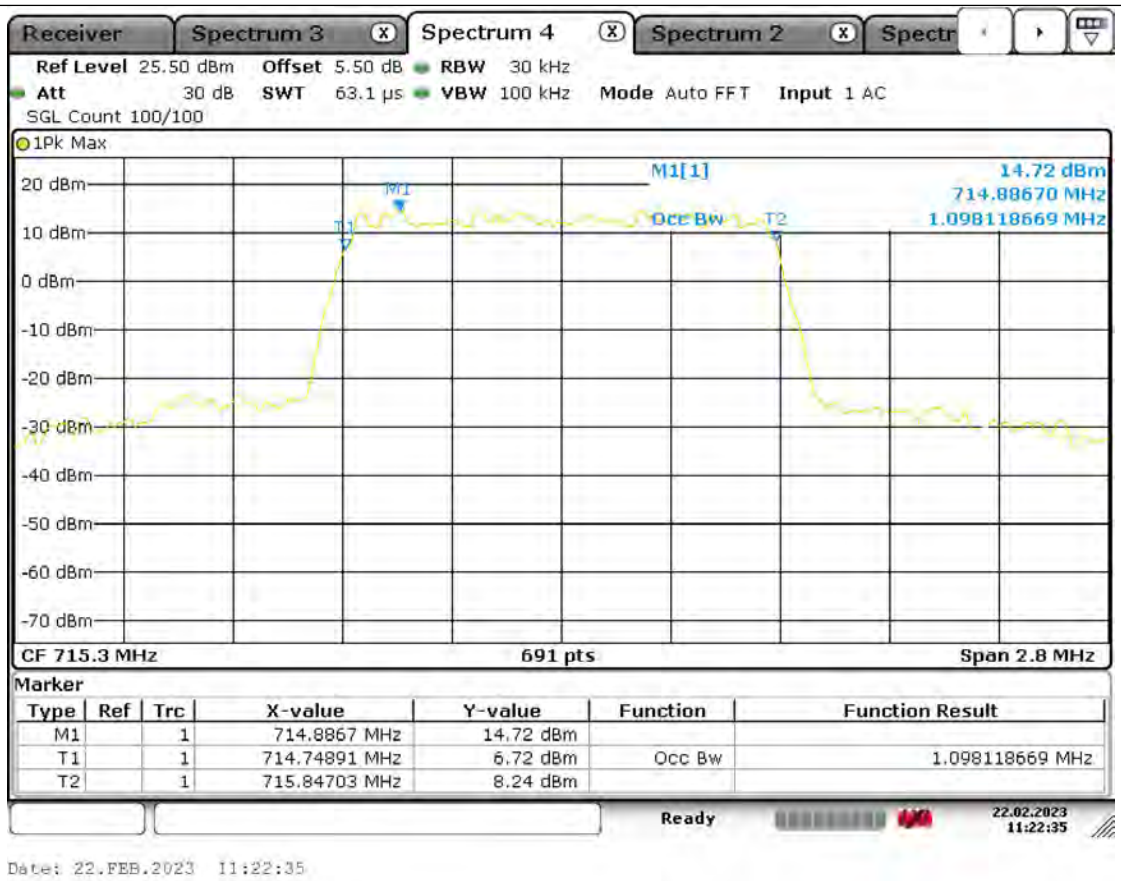

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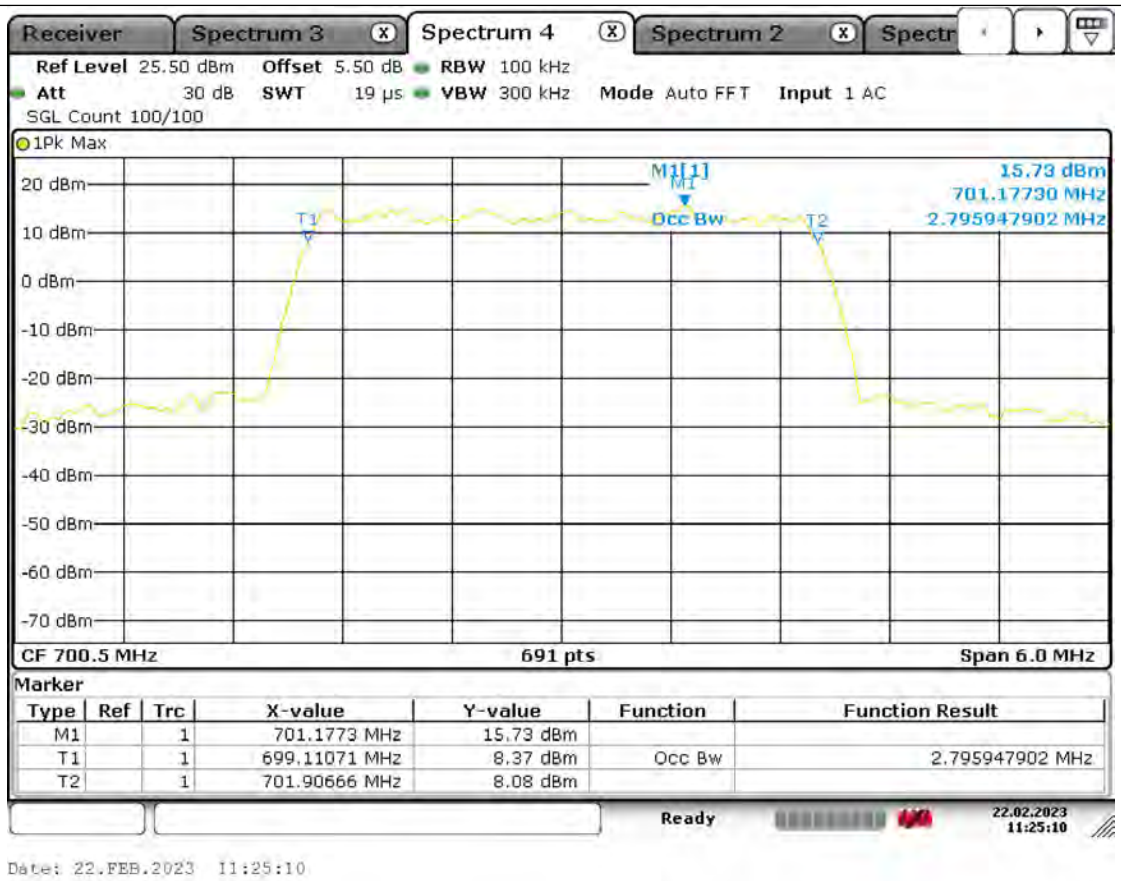

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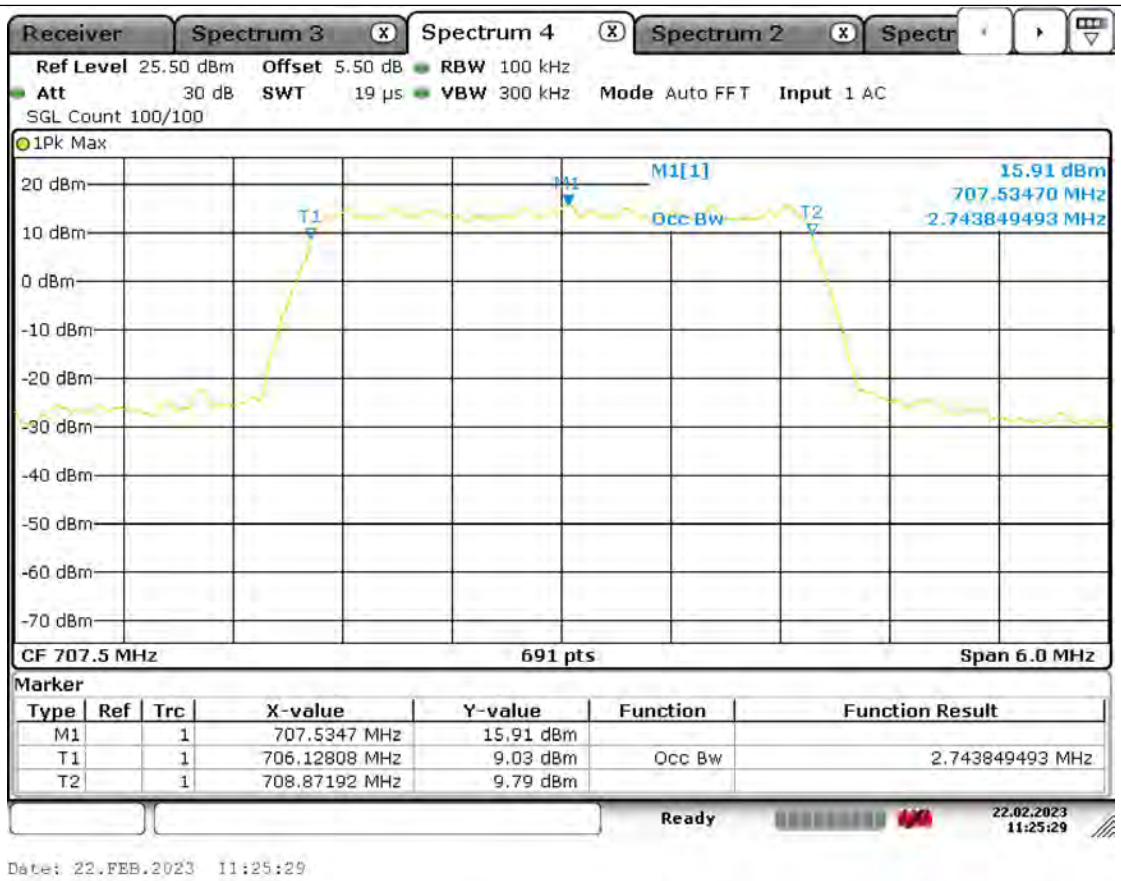

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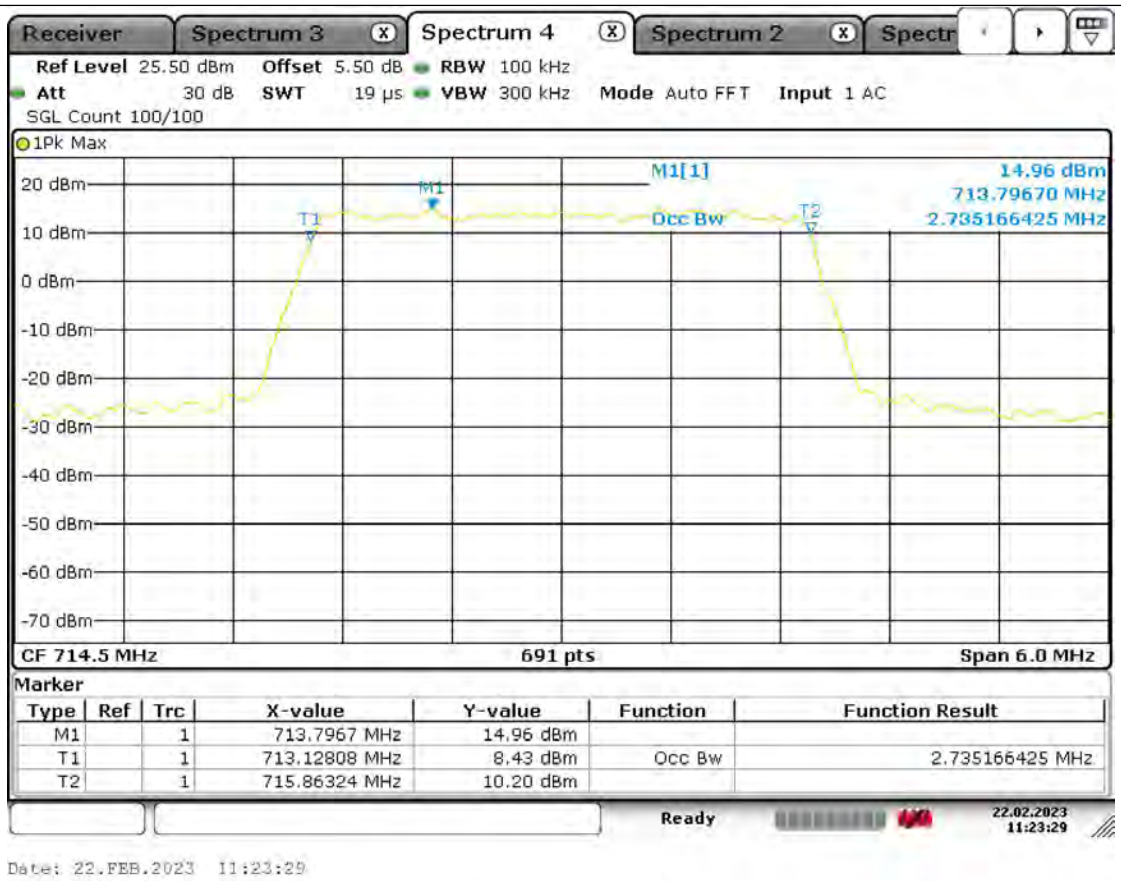

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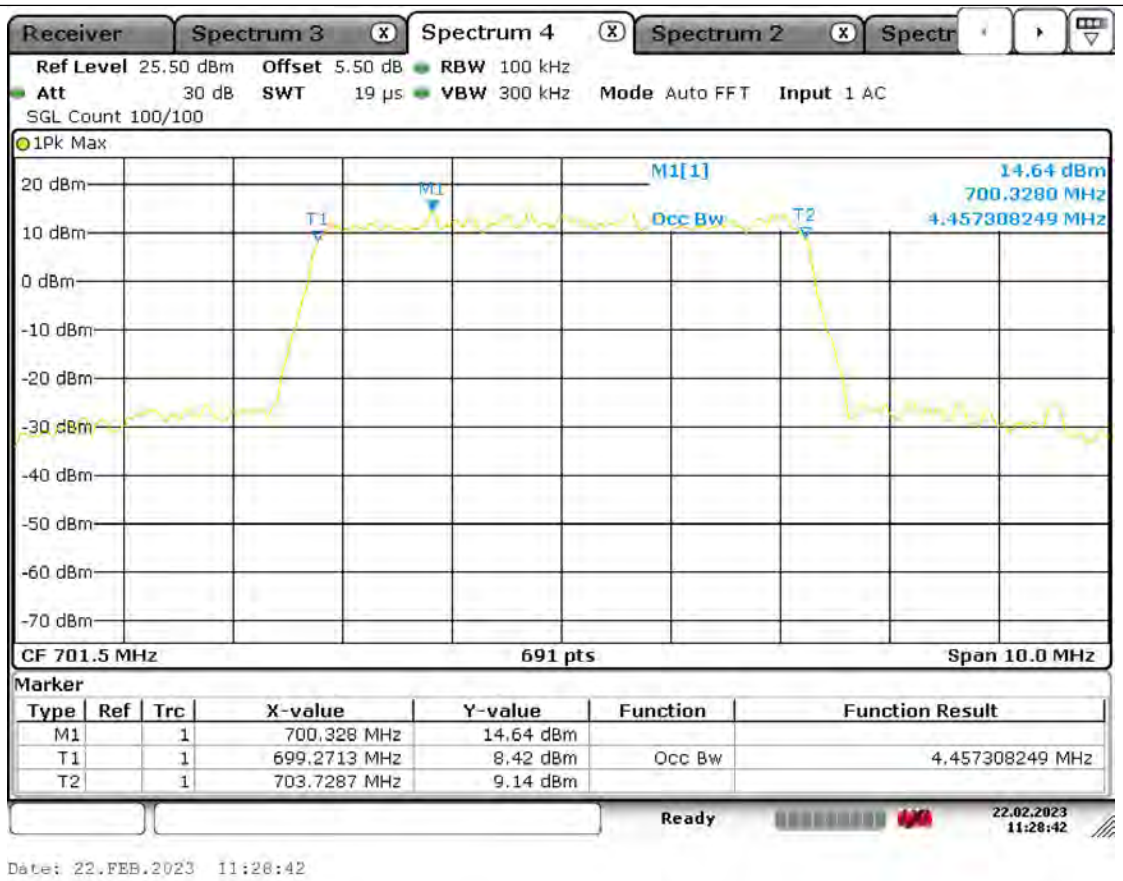

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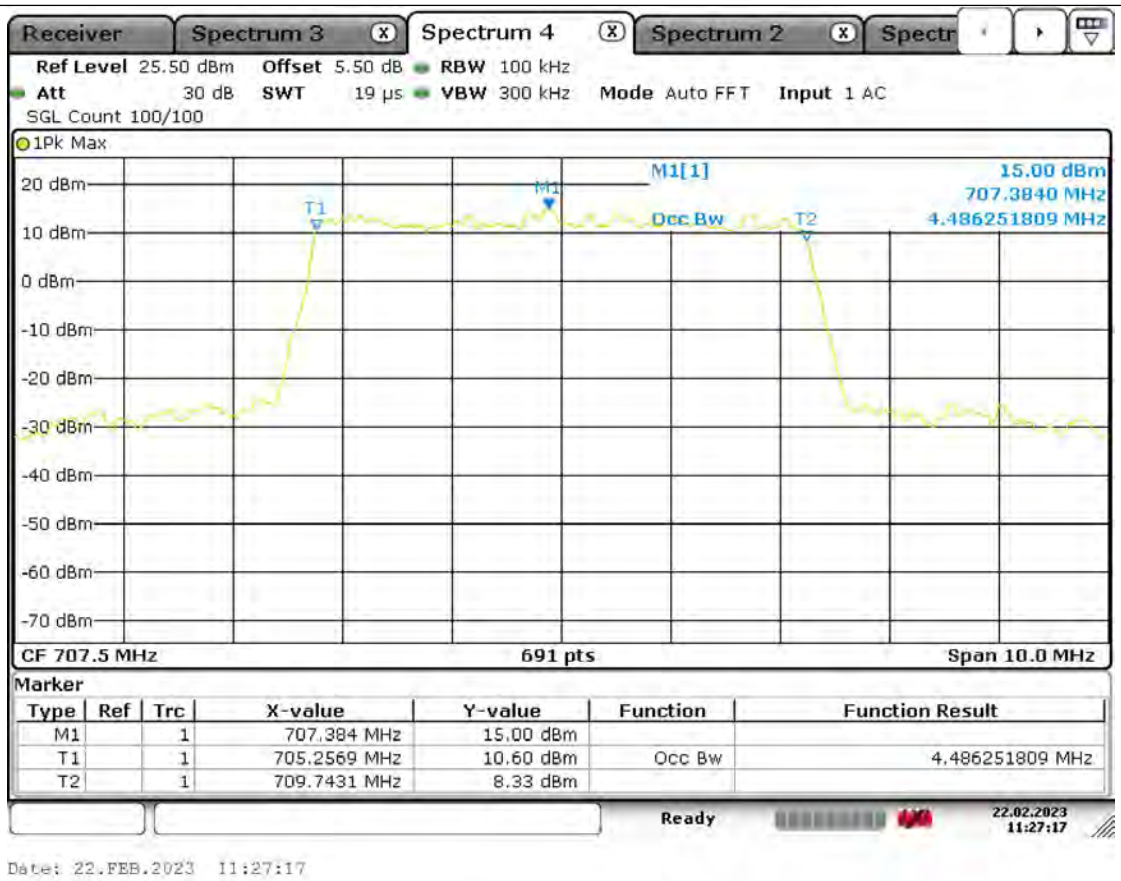
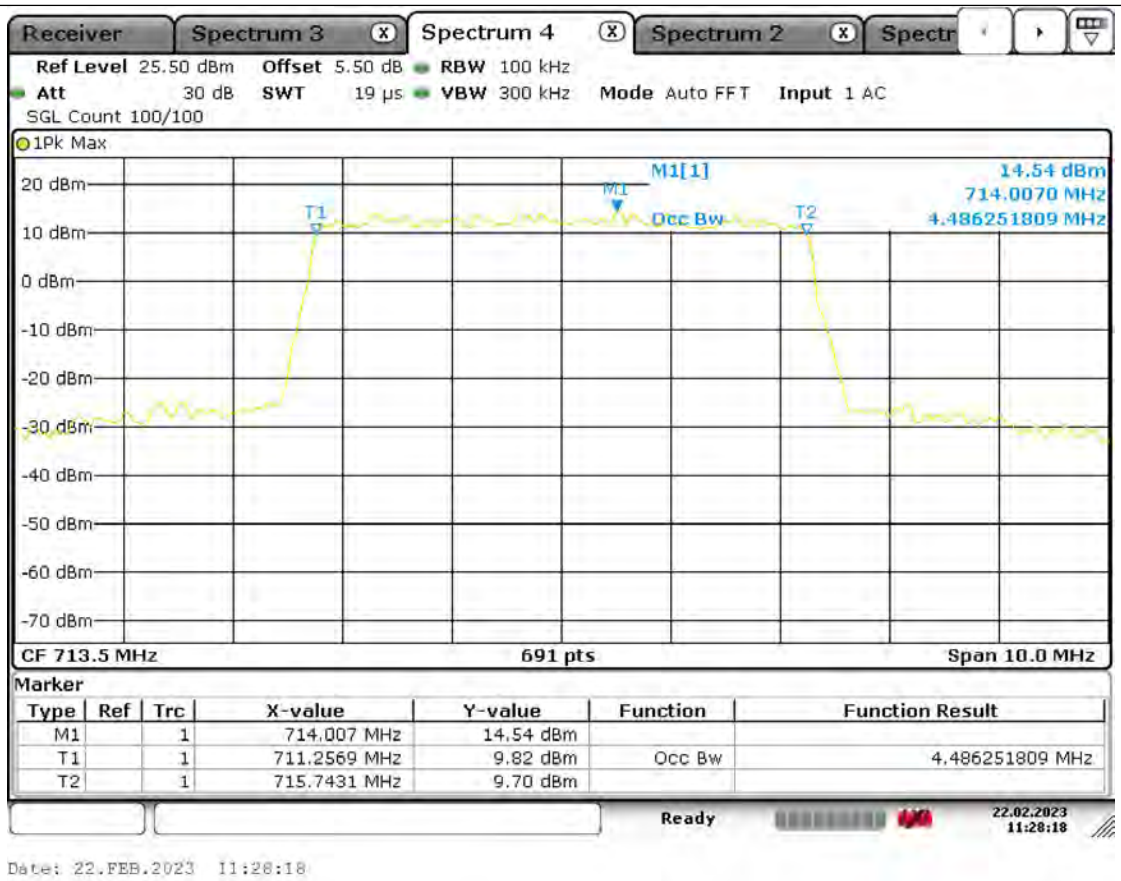


Band12-5MHz-64QAM-23155-25RB#0



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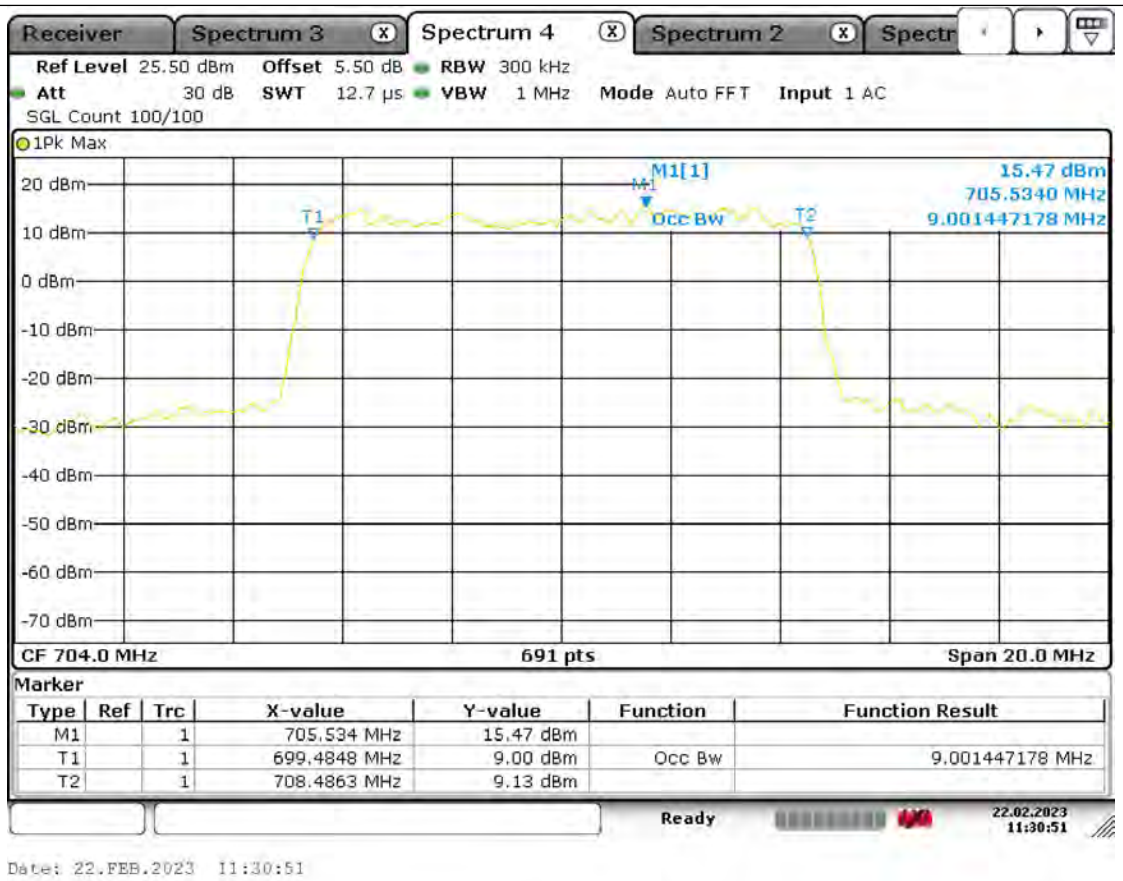

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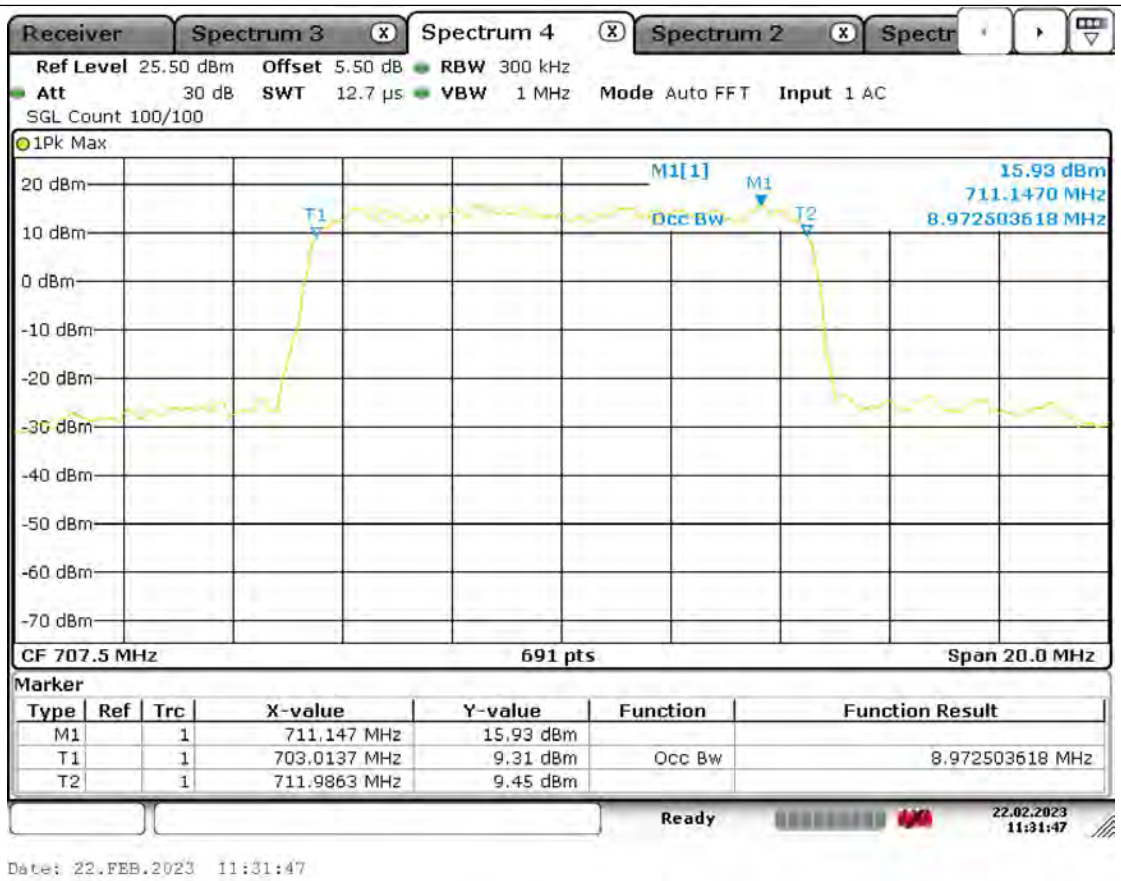

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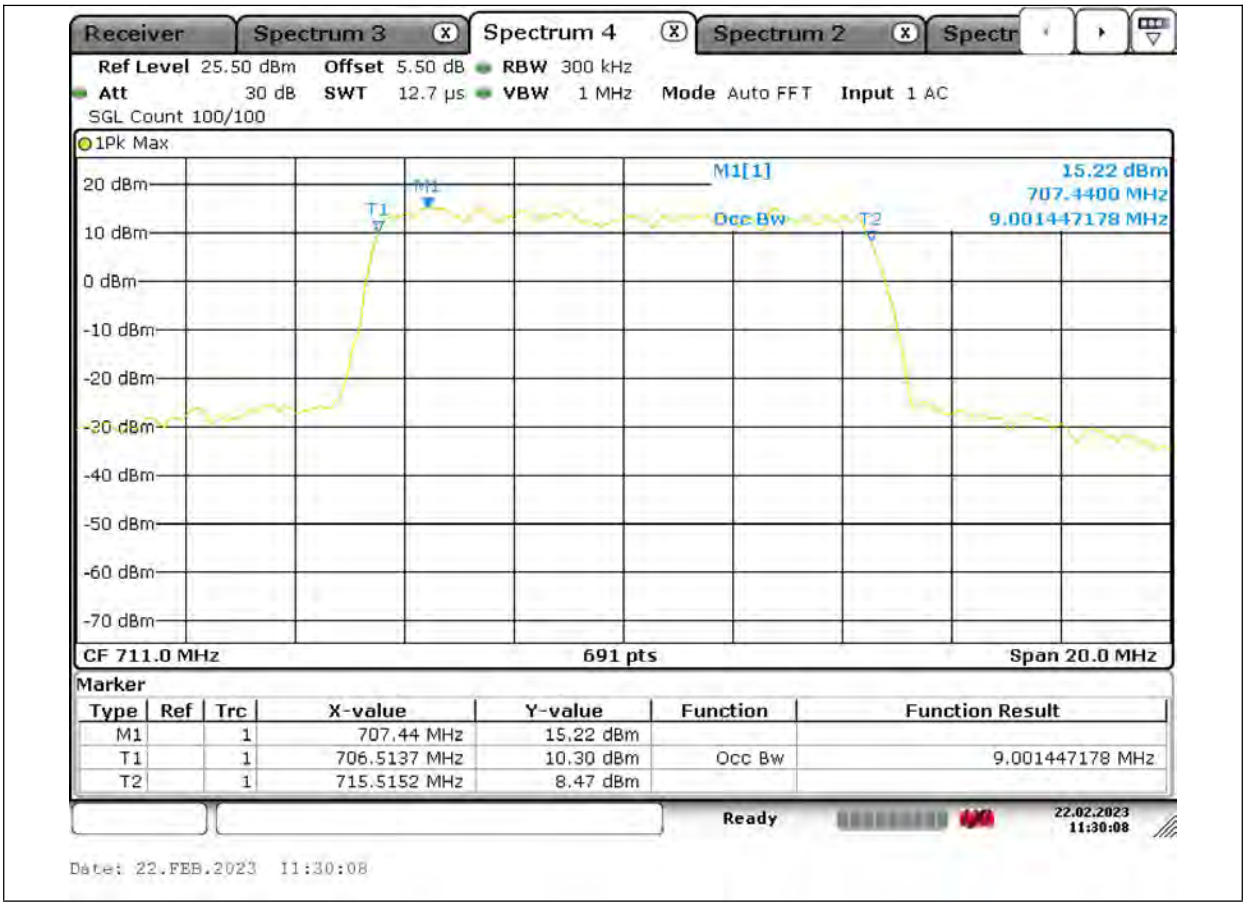
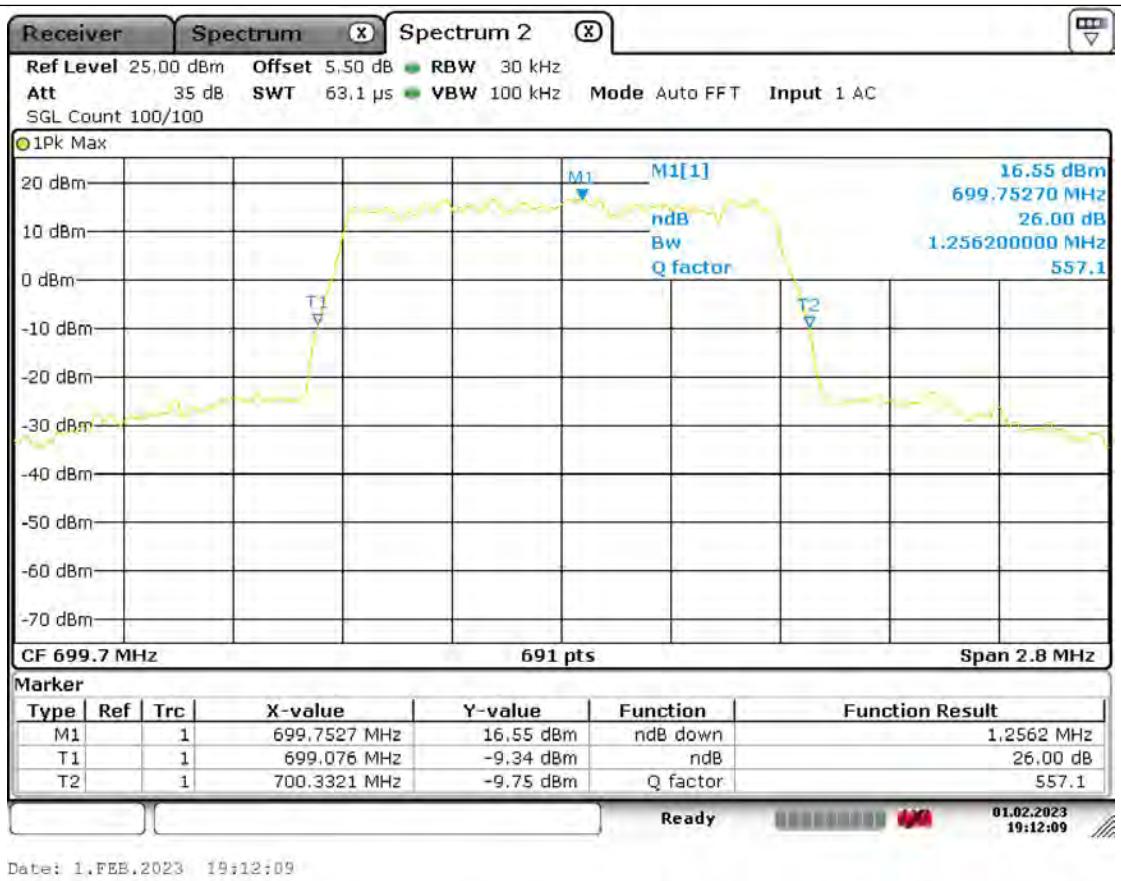


26dB Bandwidth

Band12-1.4MHz-QPSK-23017-6RB#0



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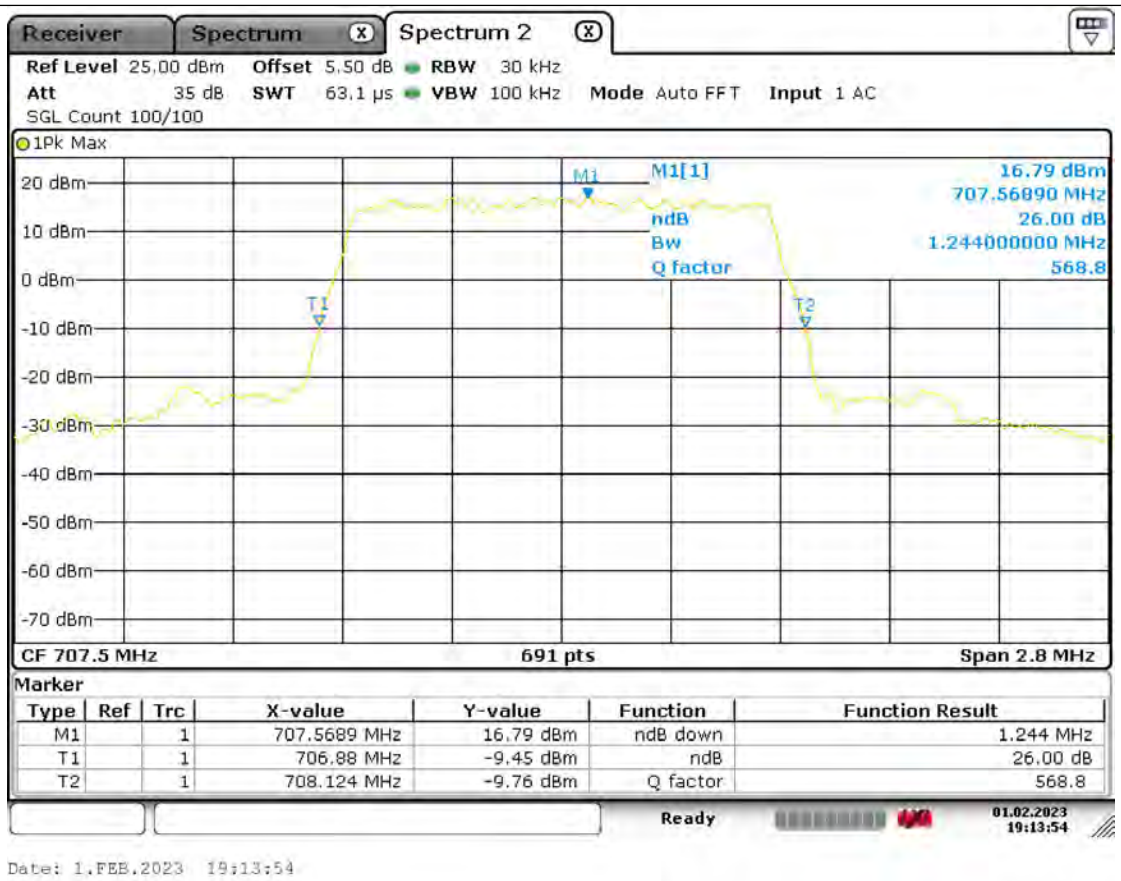

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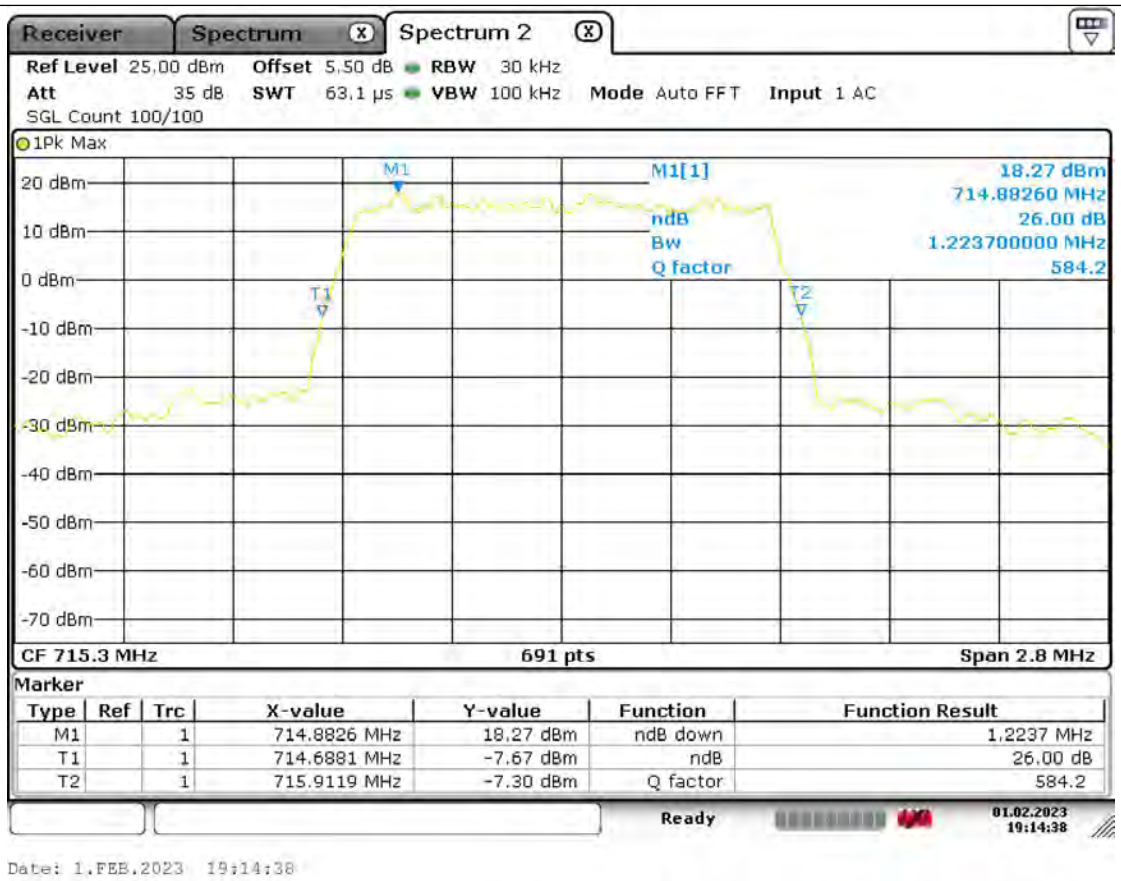

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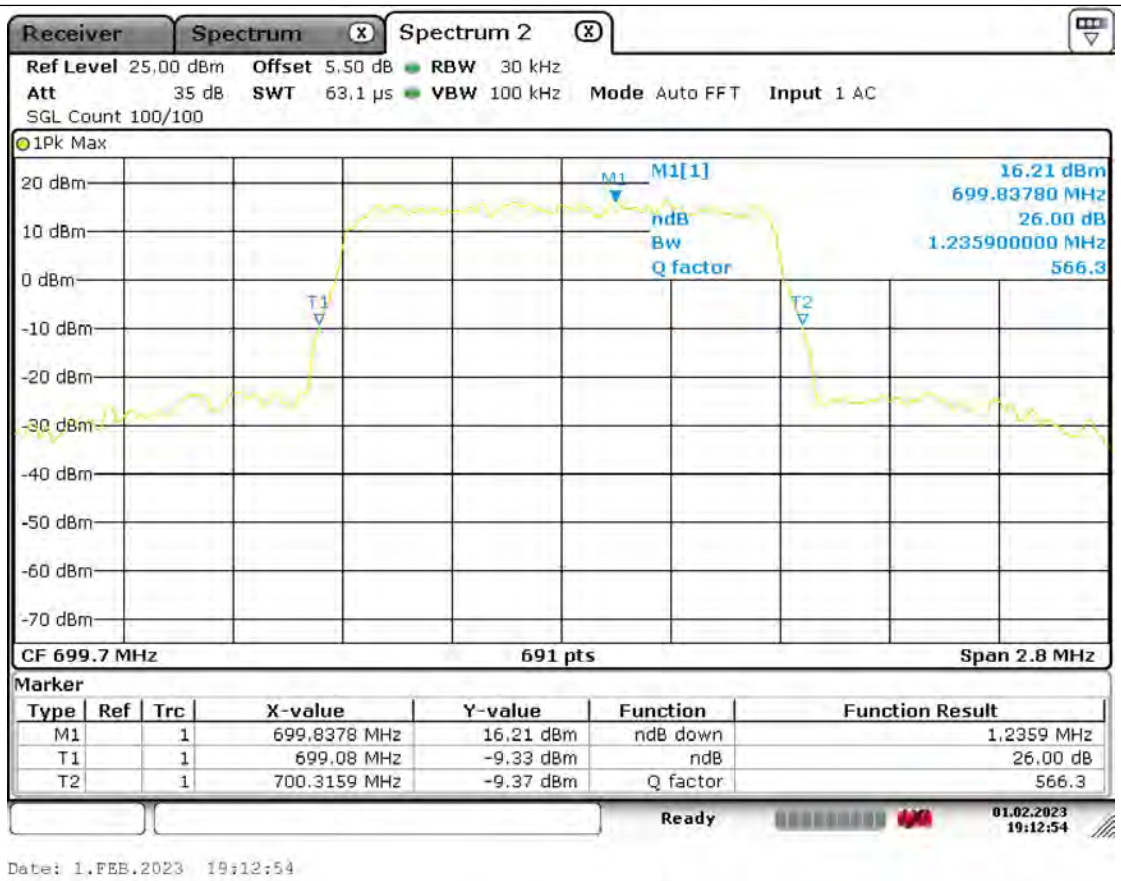

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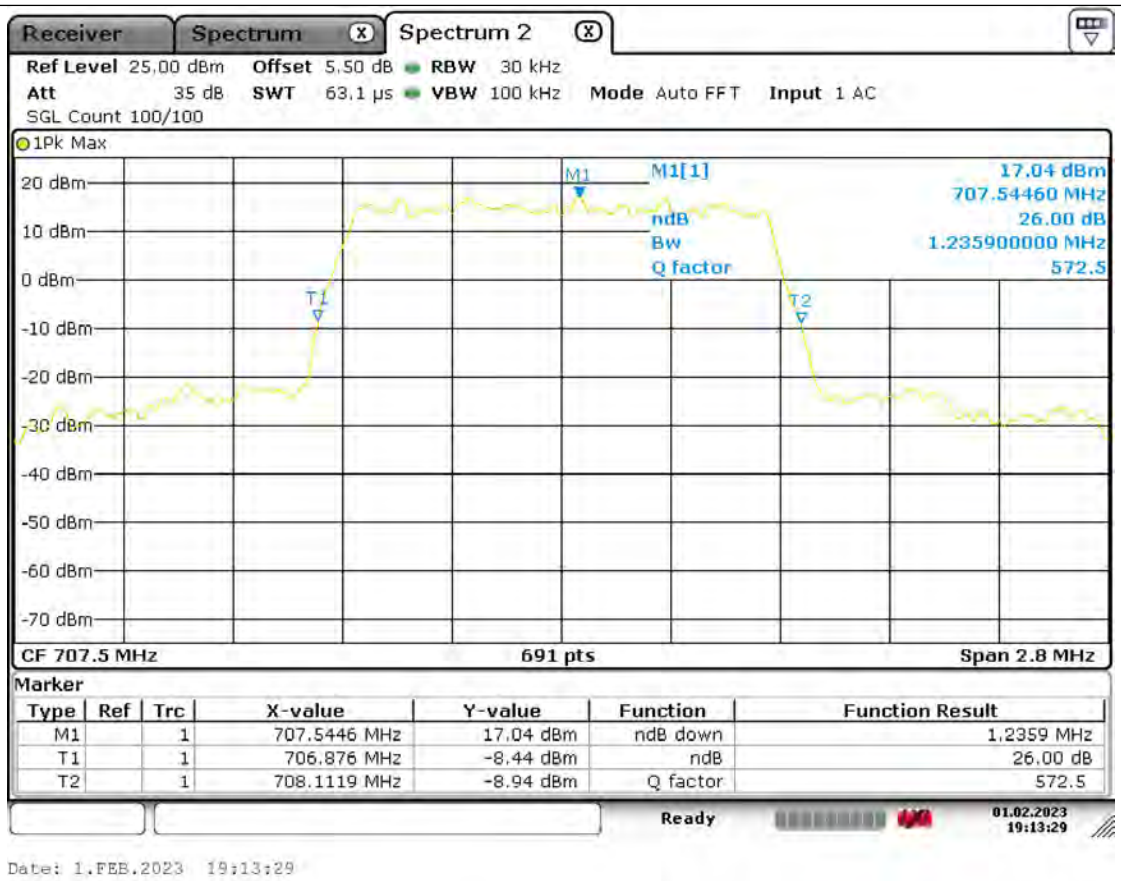

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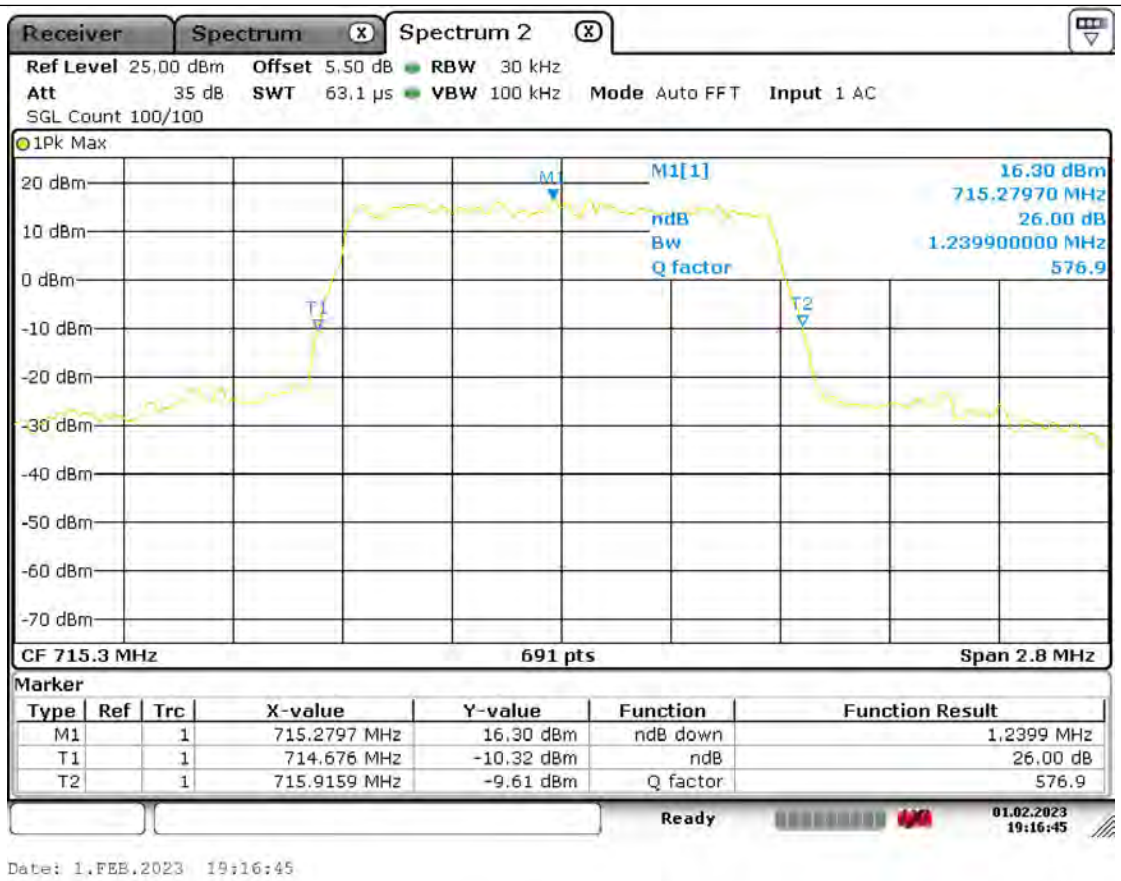
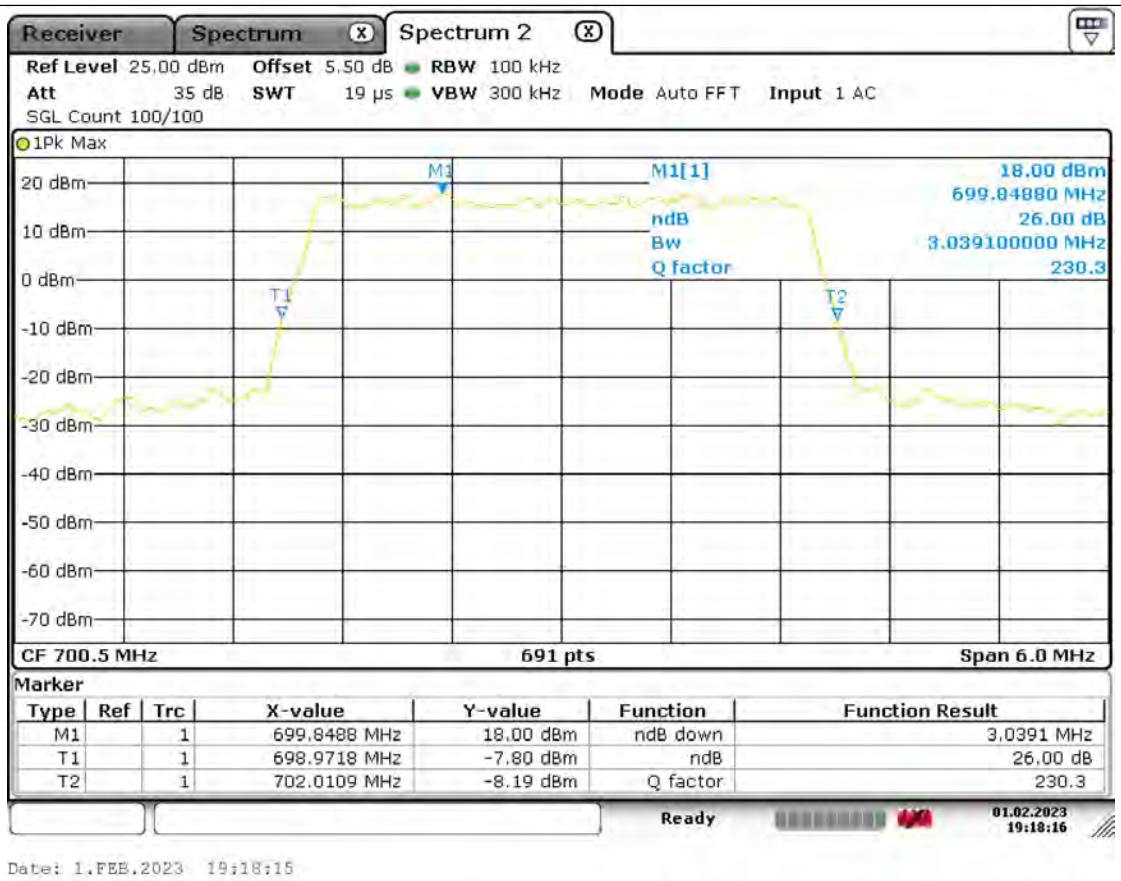
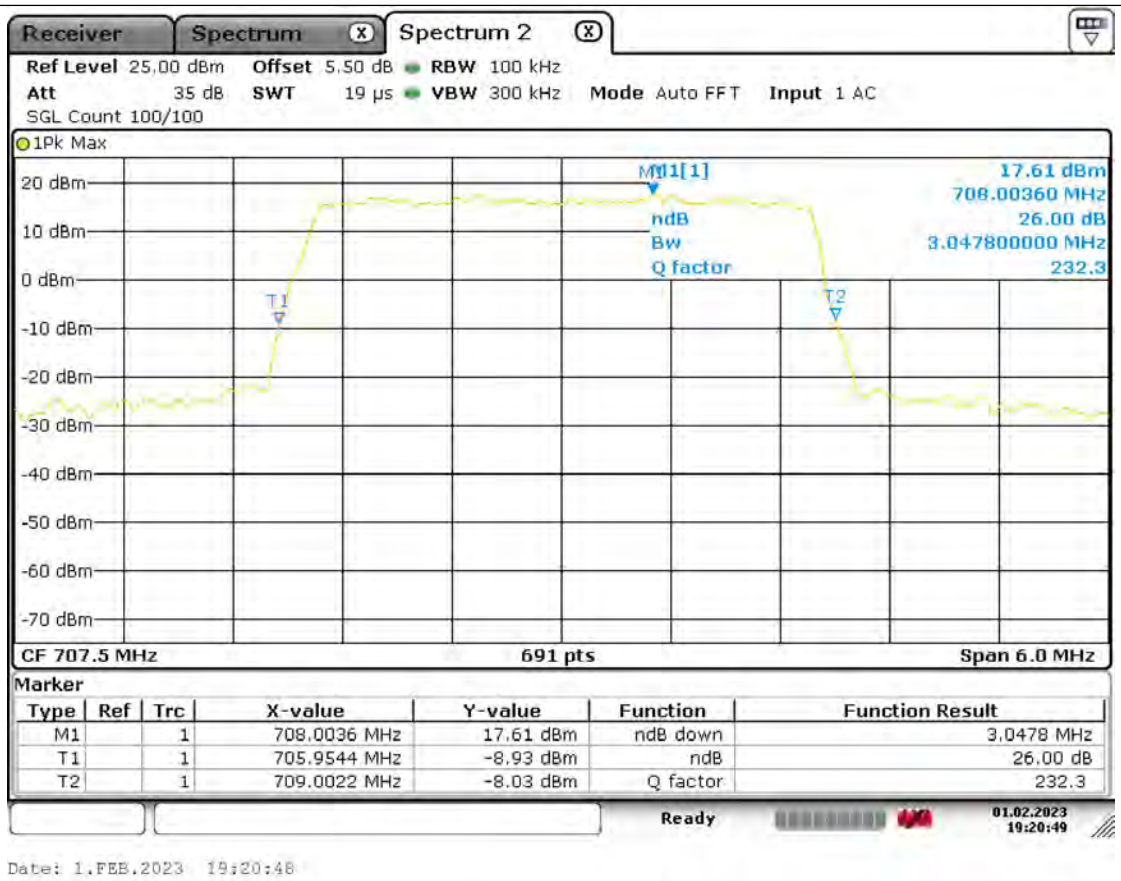


Band12-3MHz-QPSK-23025-15RB#0



Band12-3MHz-QPSK-23095-15RB#0



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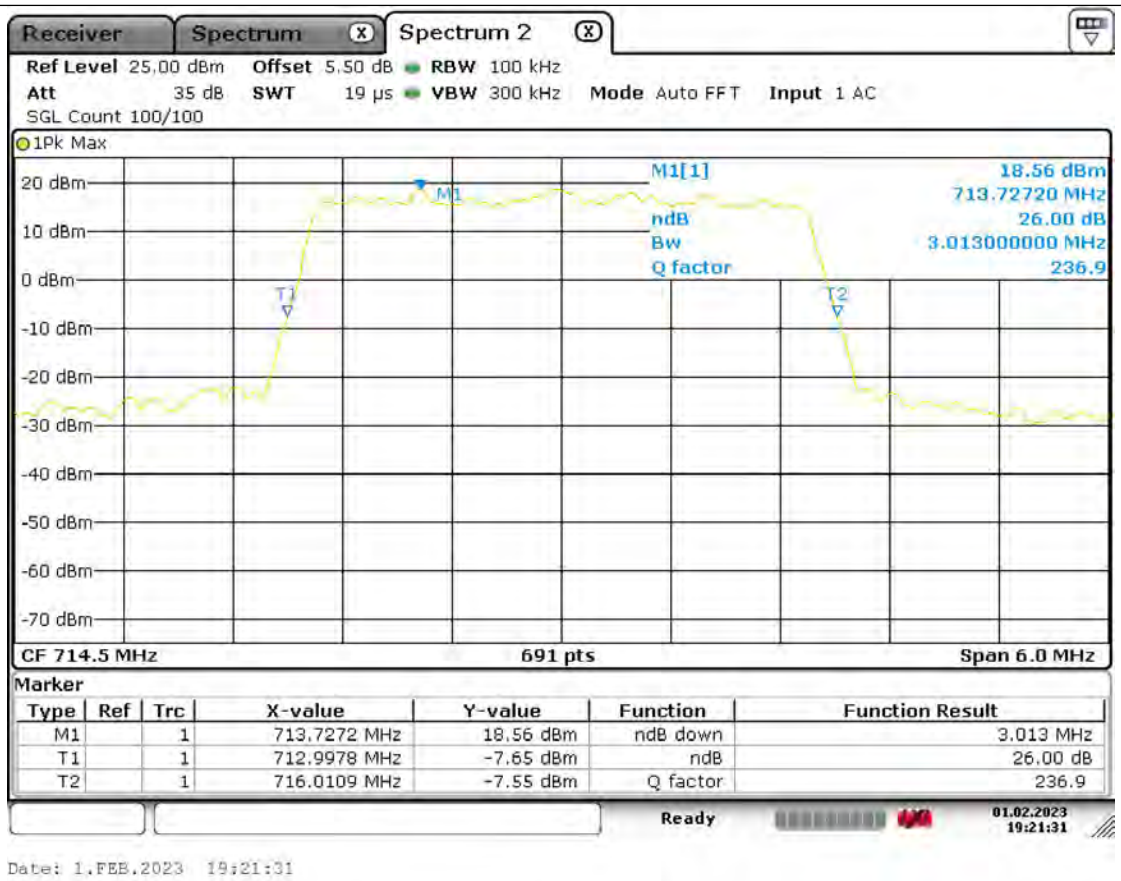

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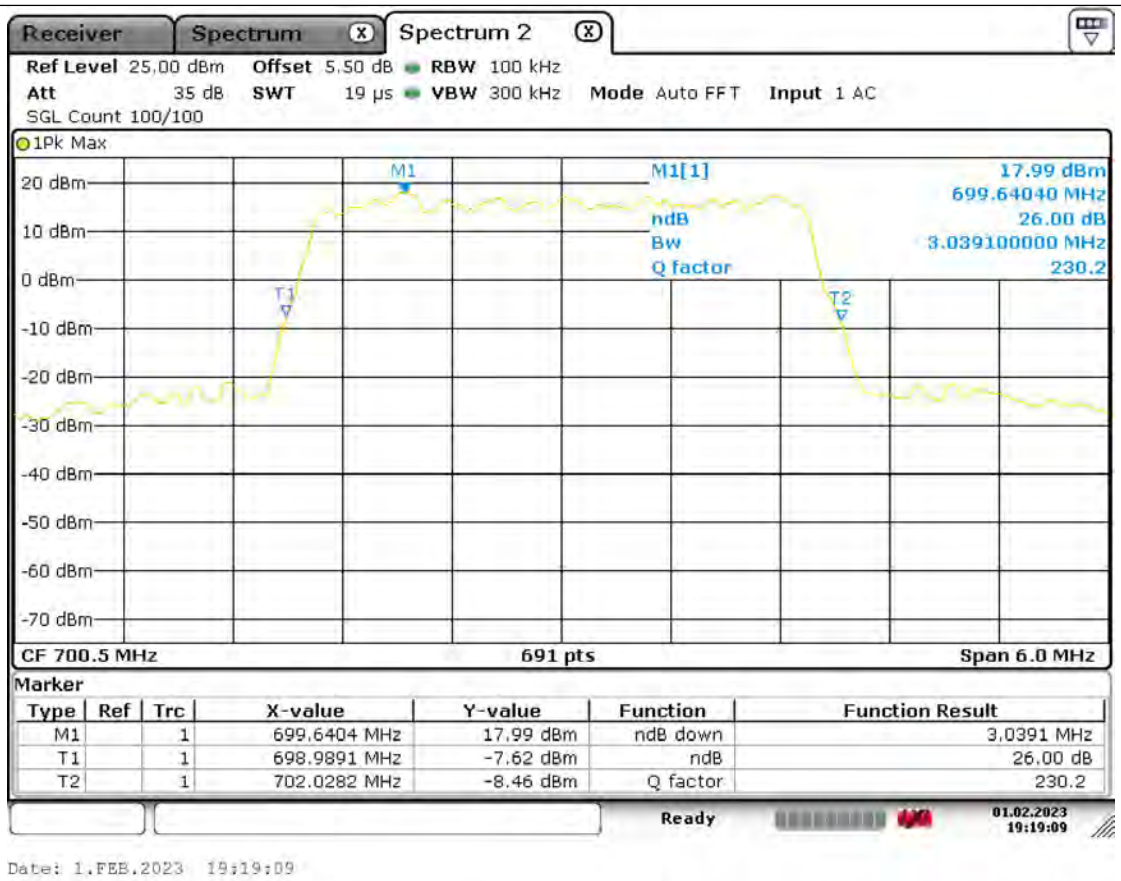

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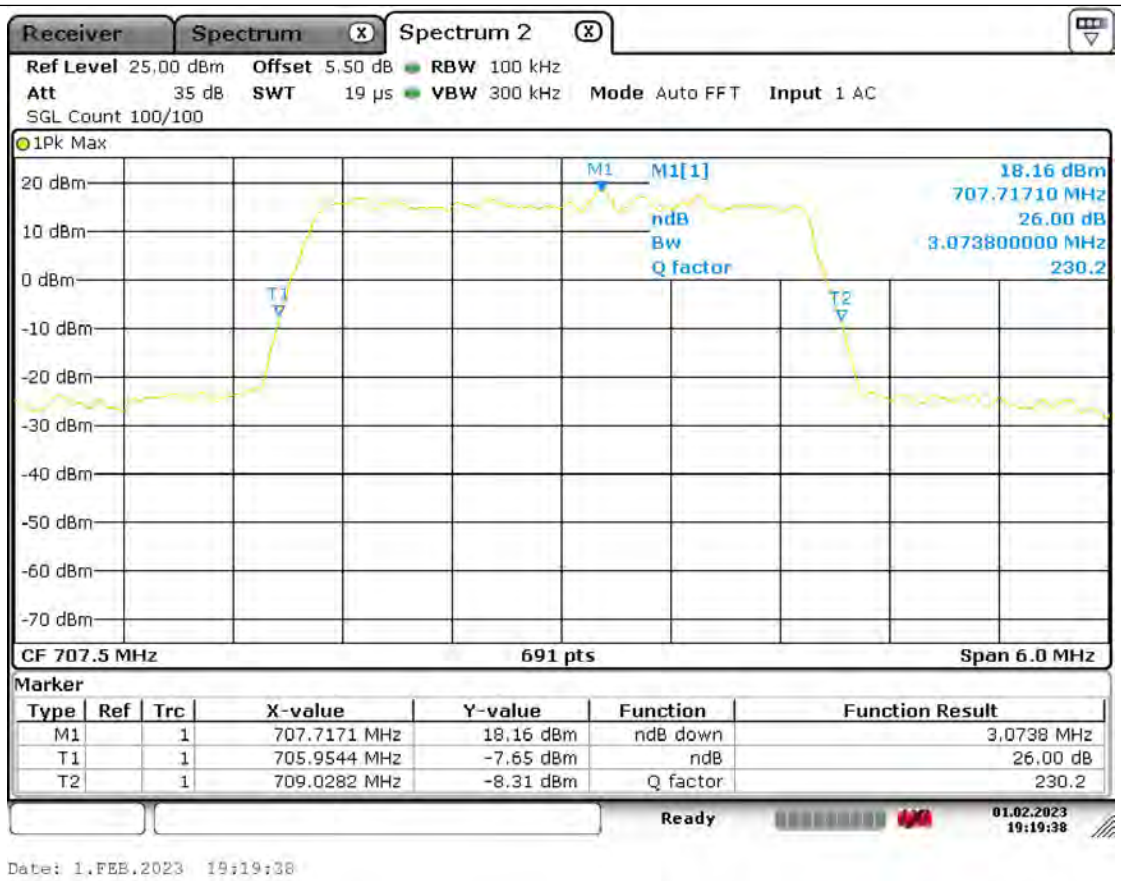
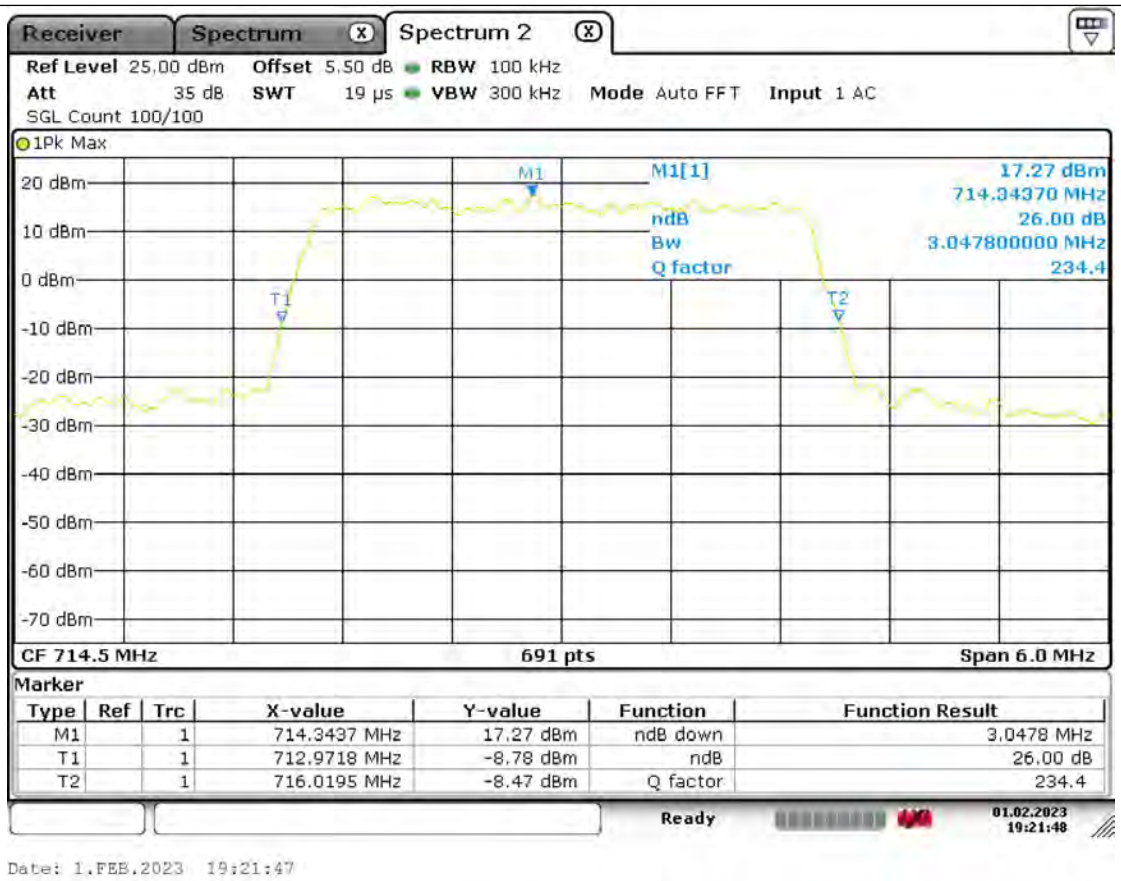
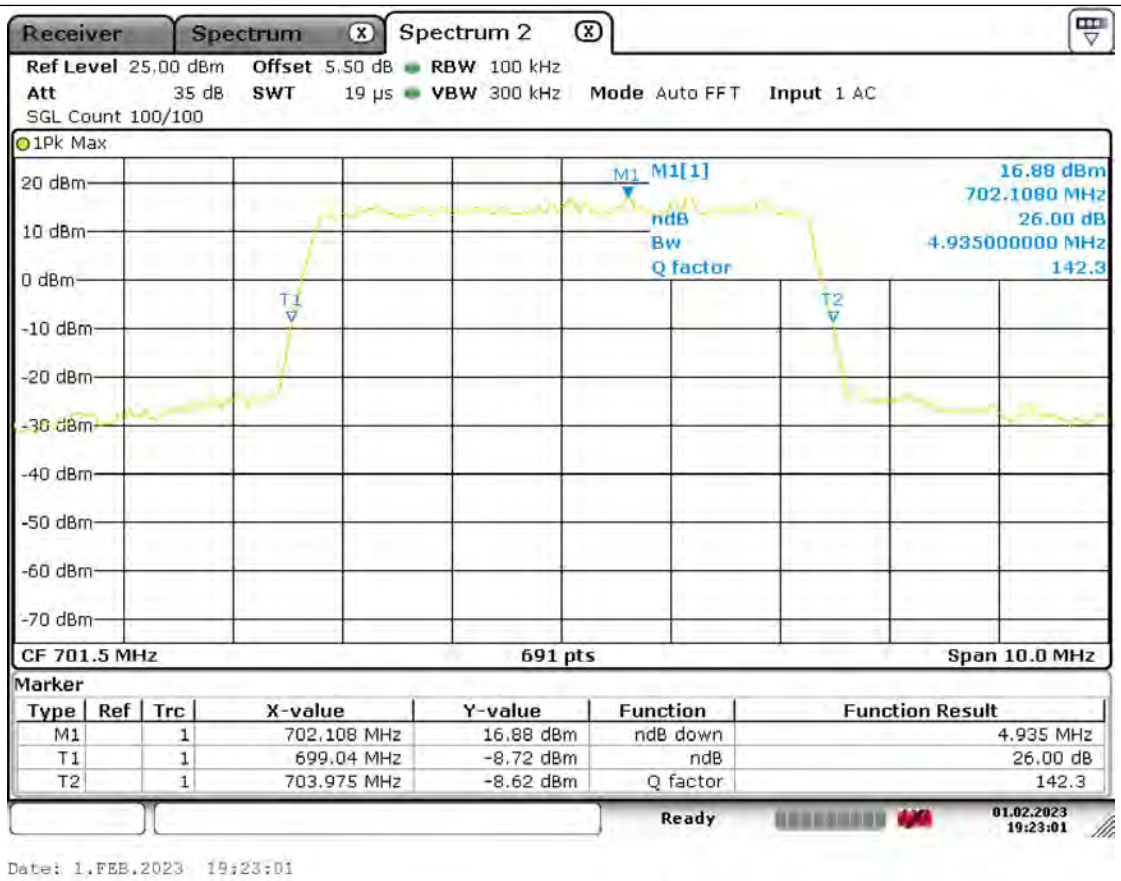


Band12-3MHz-16QAM-23165-15RB#0



Band12-5MHz-QPSK-23035-25RB#0



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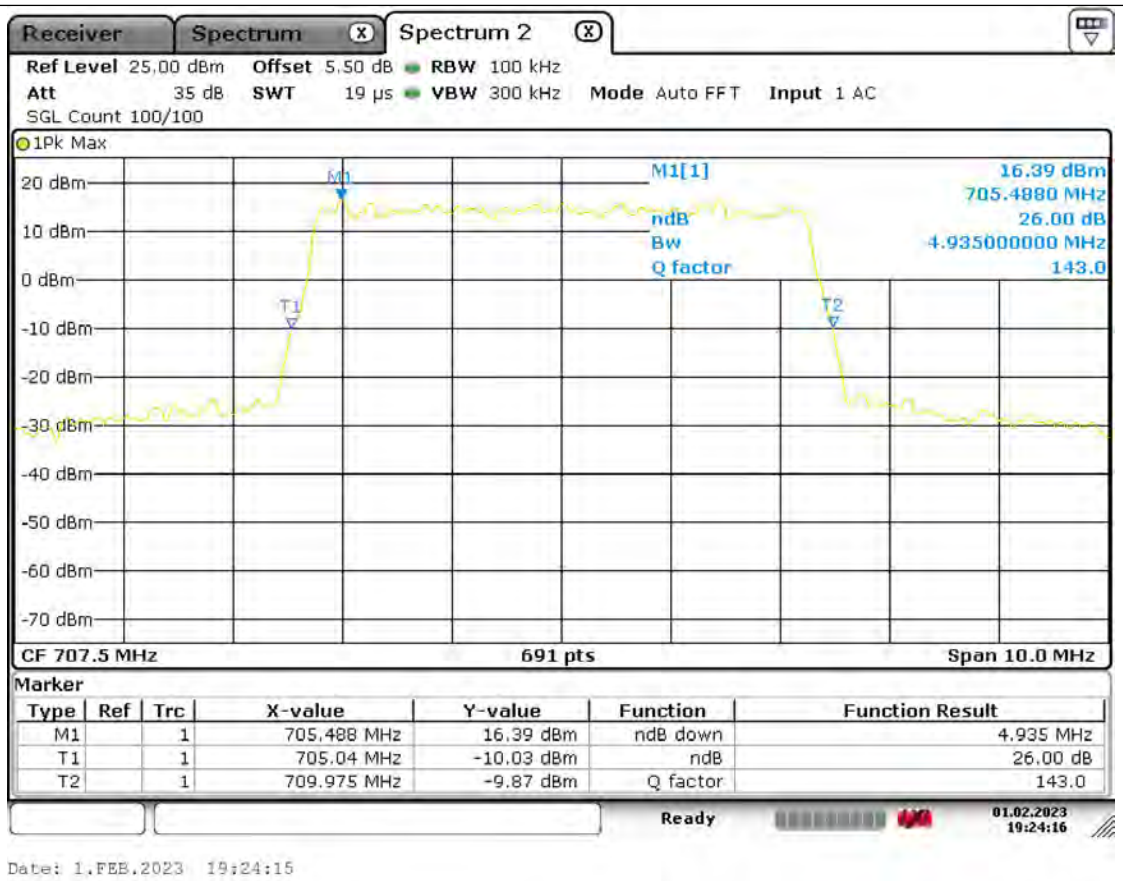

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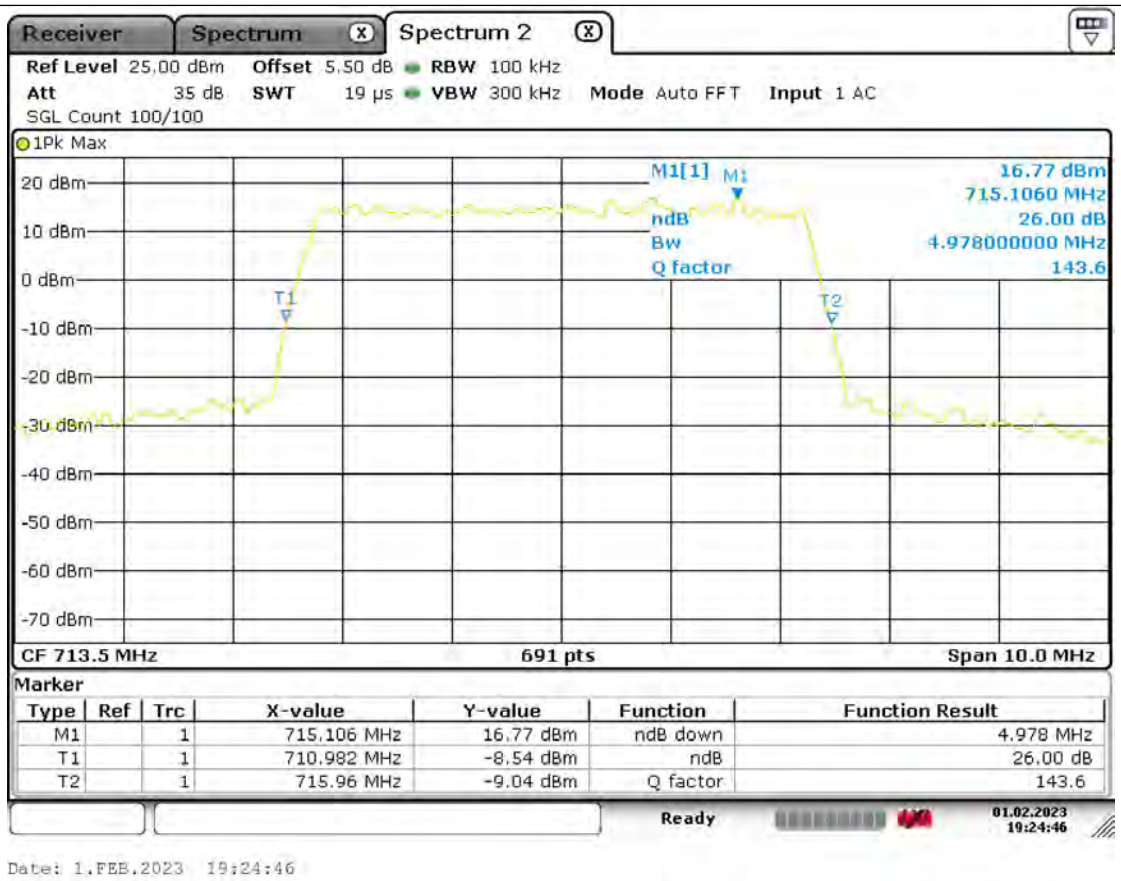

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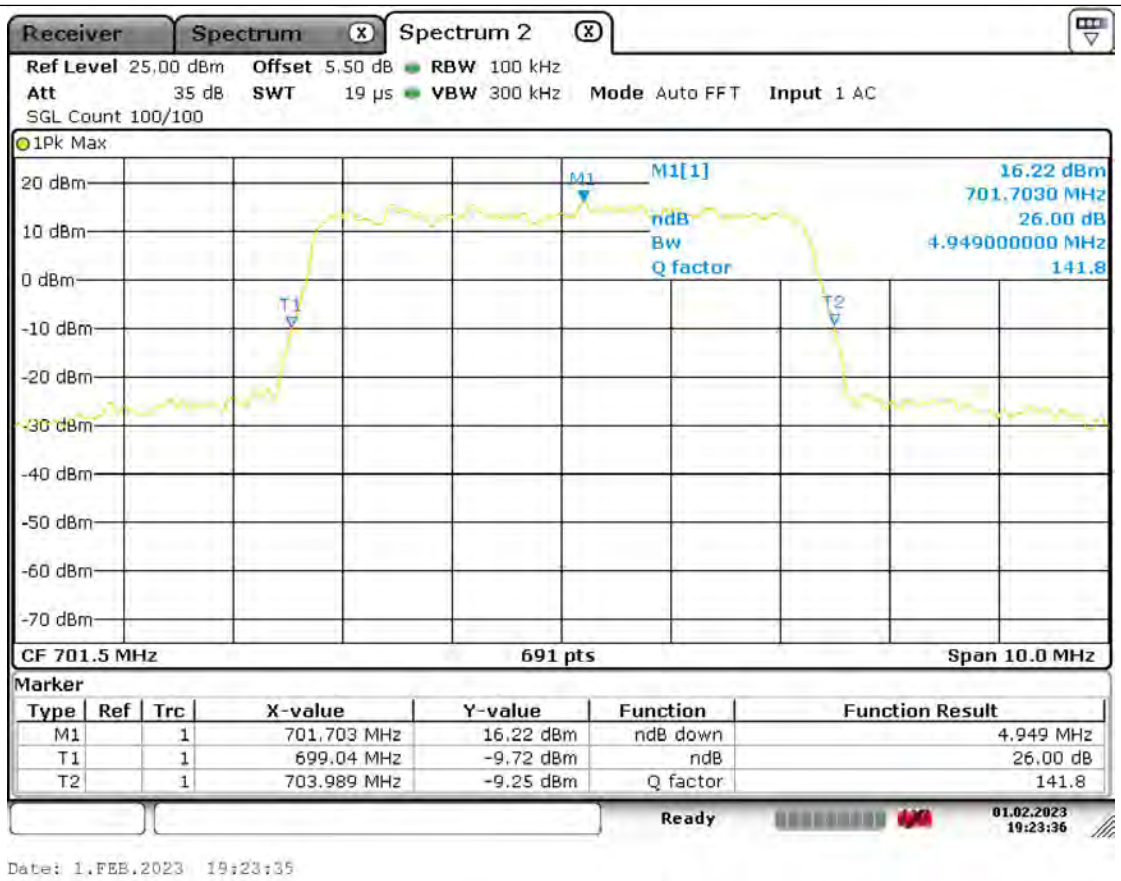

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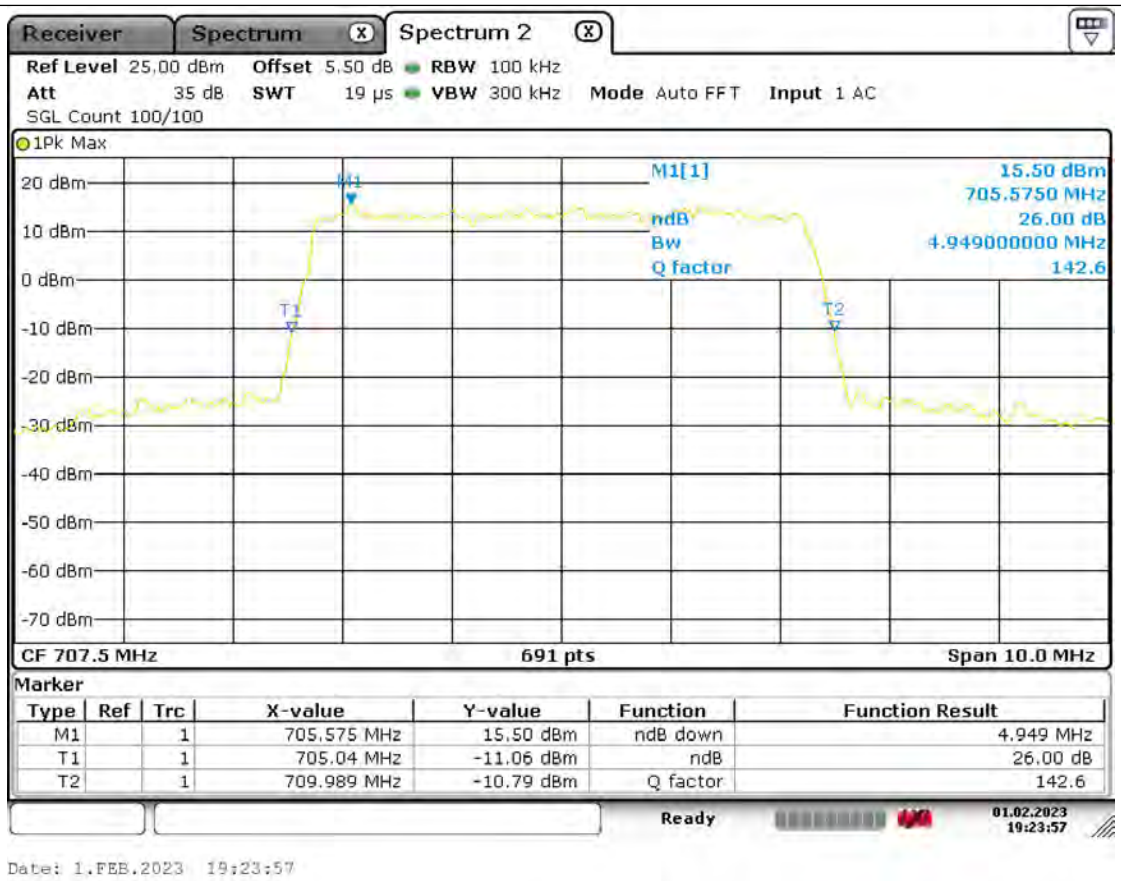

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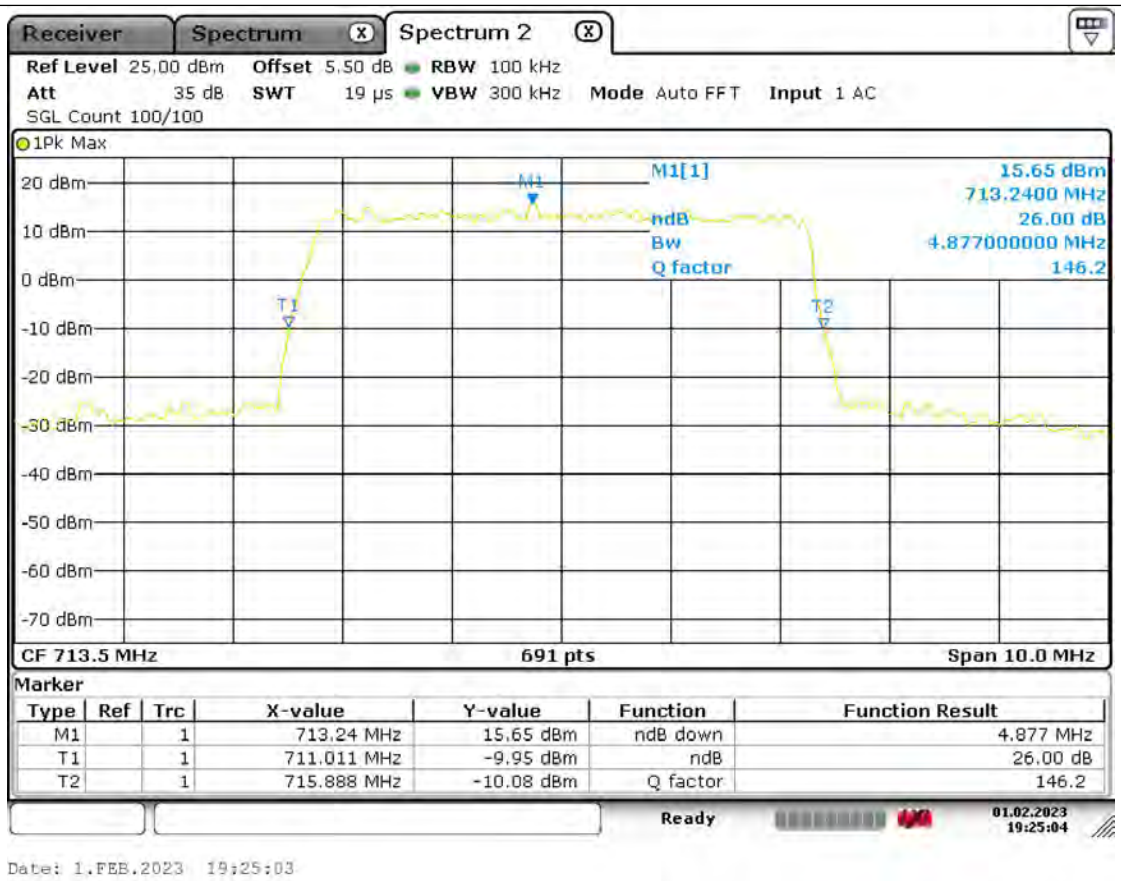
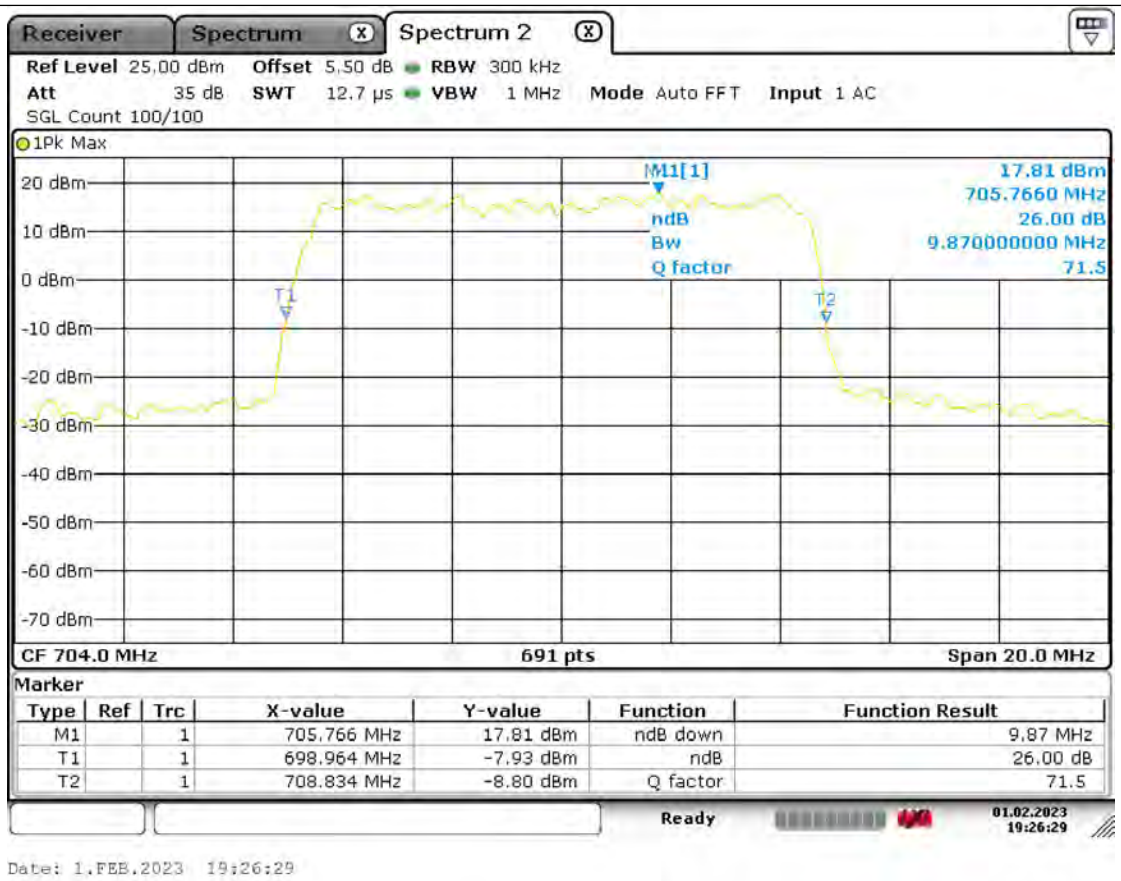


Band12-10MHz-QPSK-23060-50RB#0



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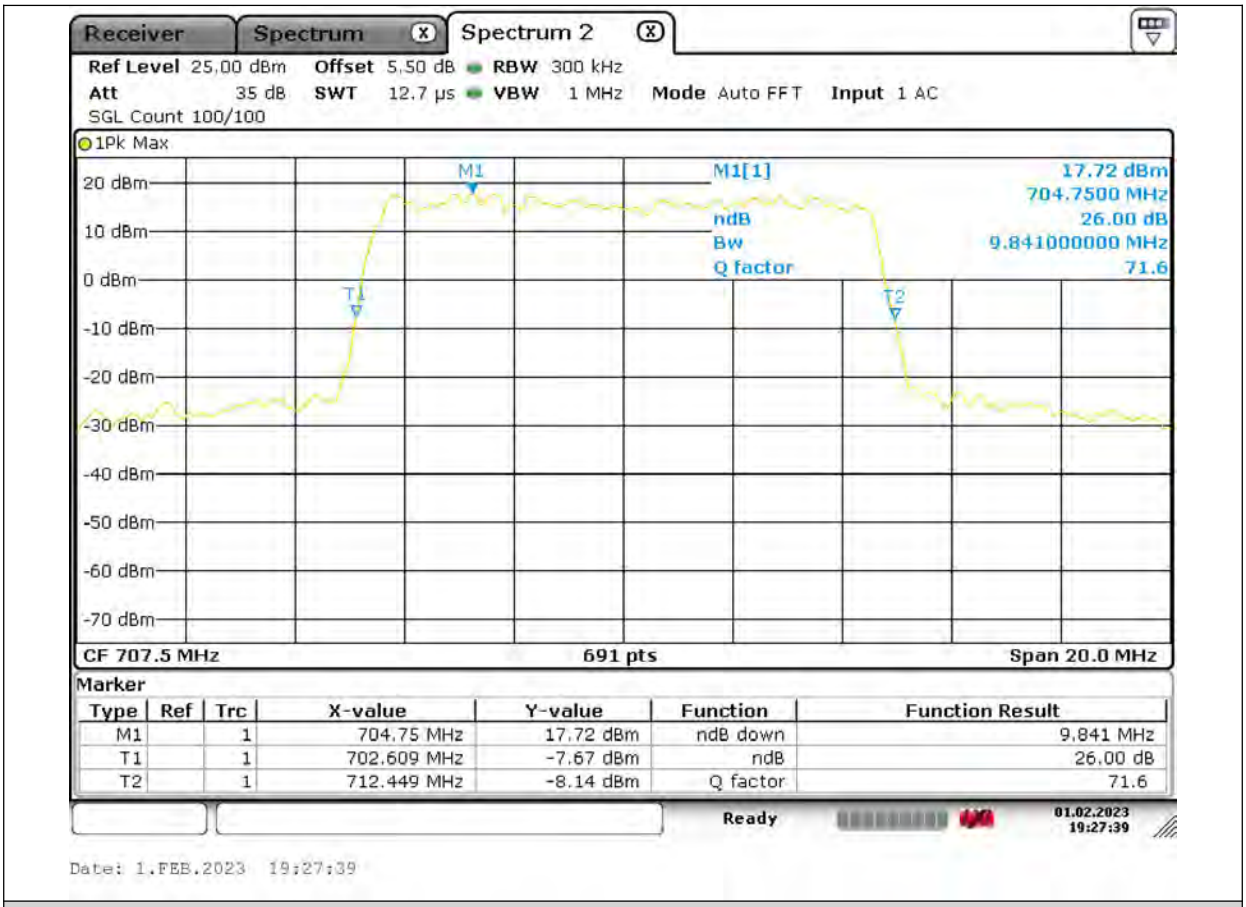
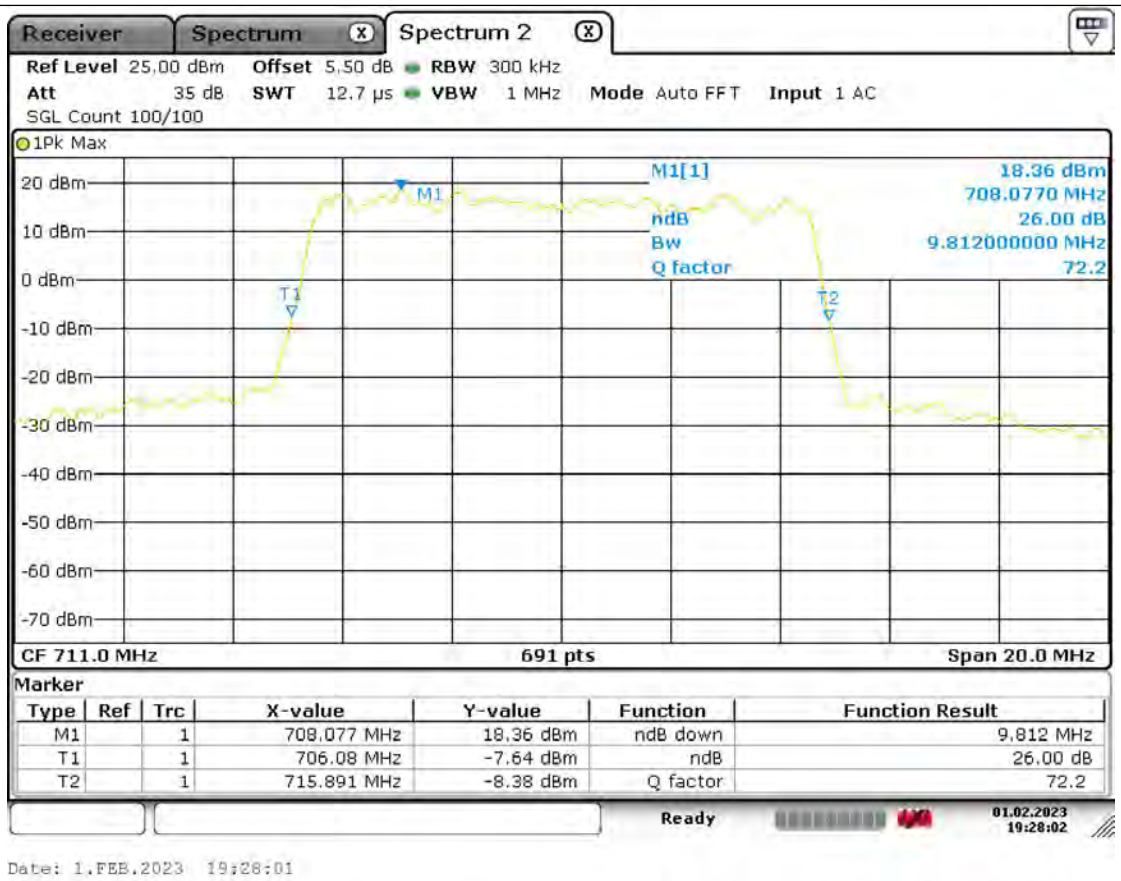
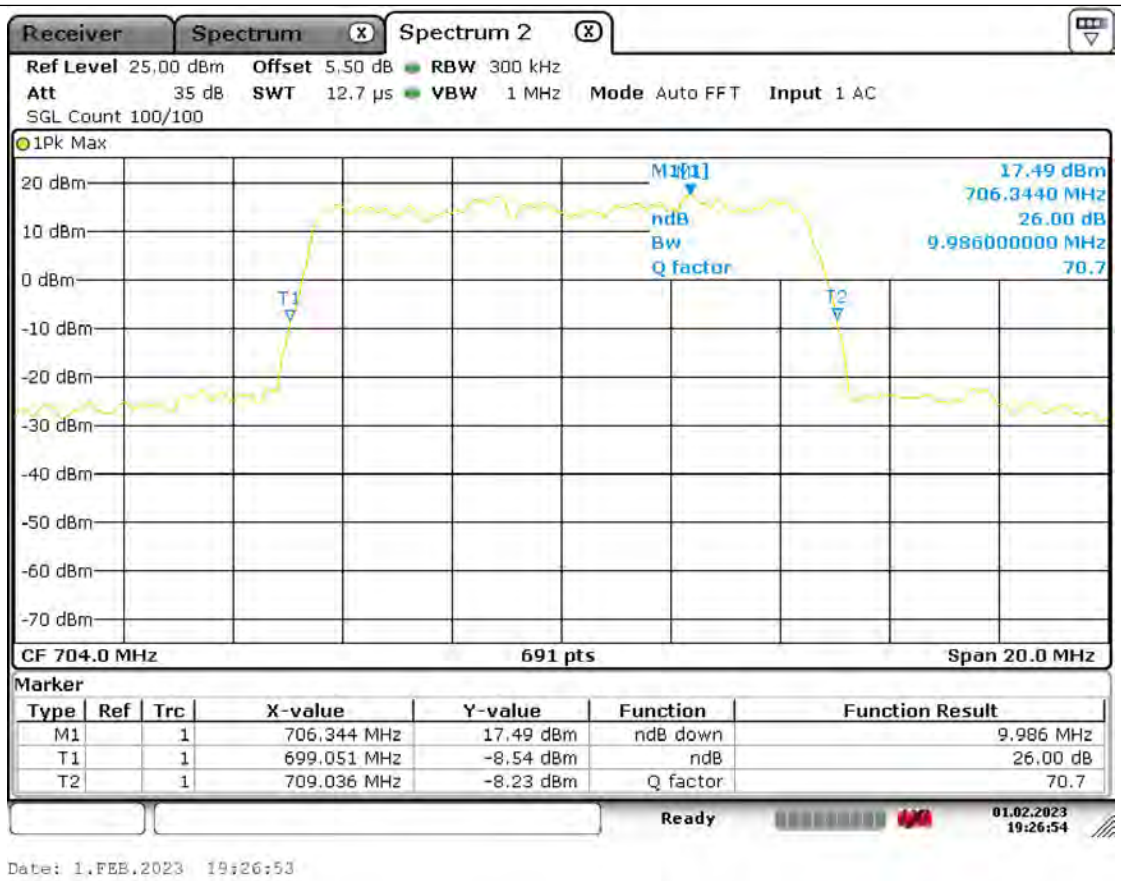


Band12-10MHz-QPSK-23130-50RB#0



Band12-10MHz-16QAM-23060-50RB#0



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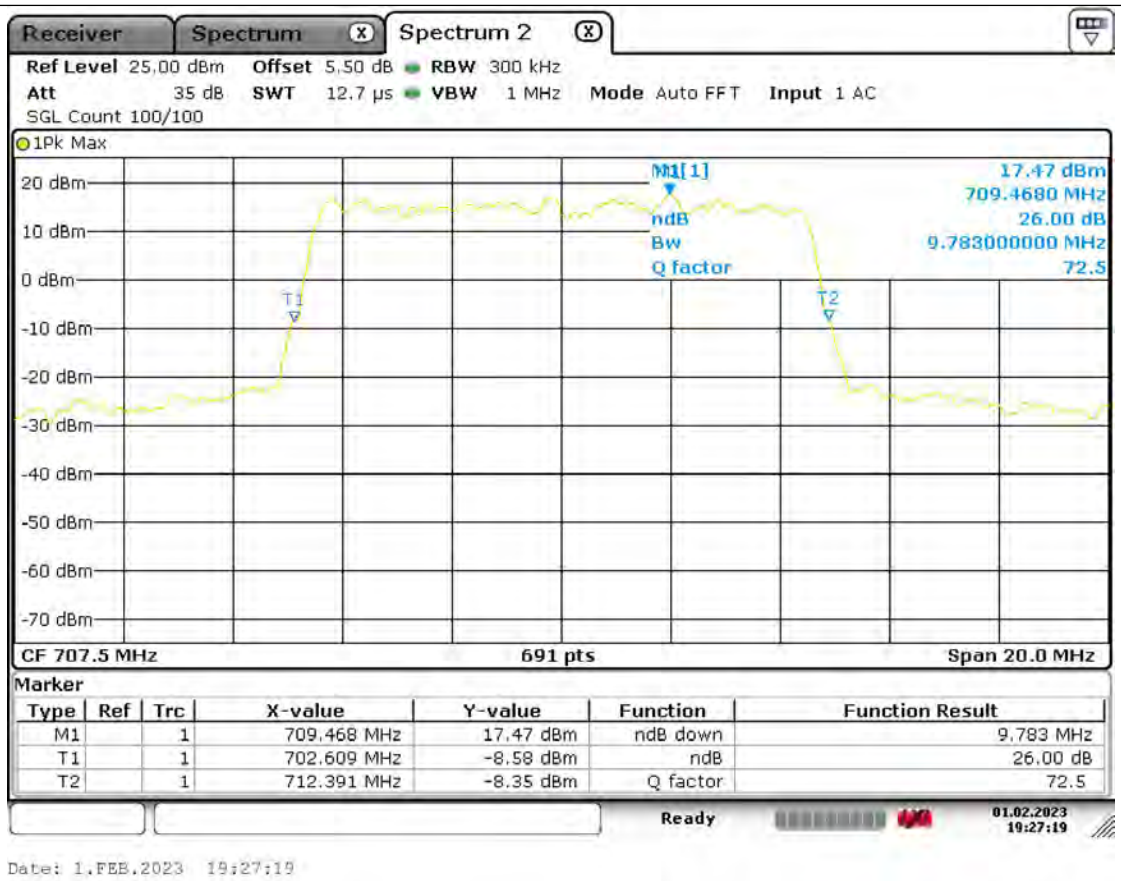

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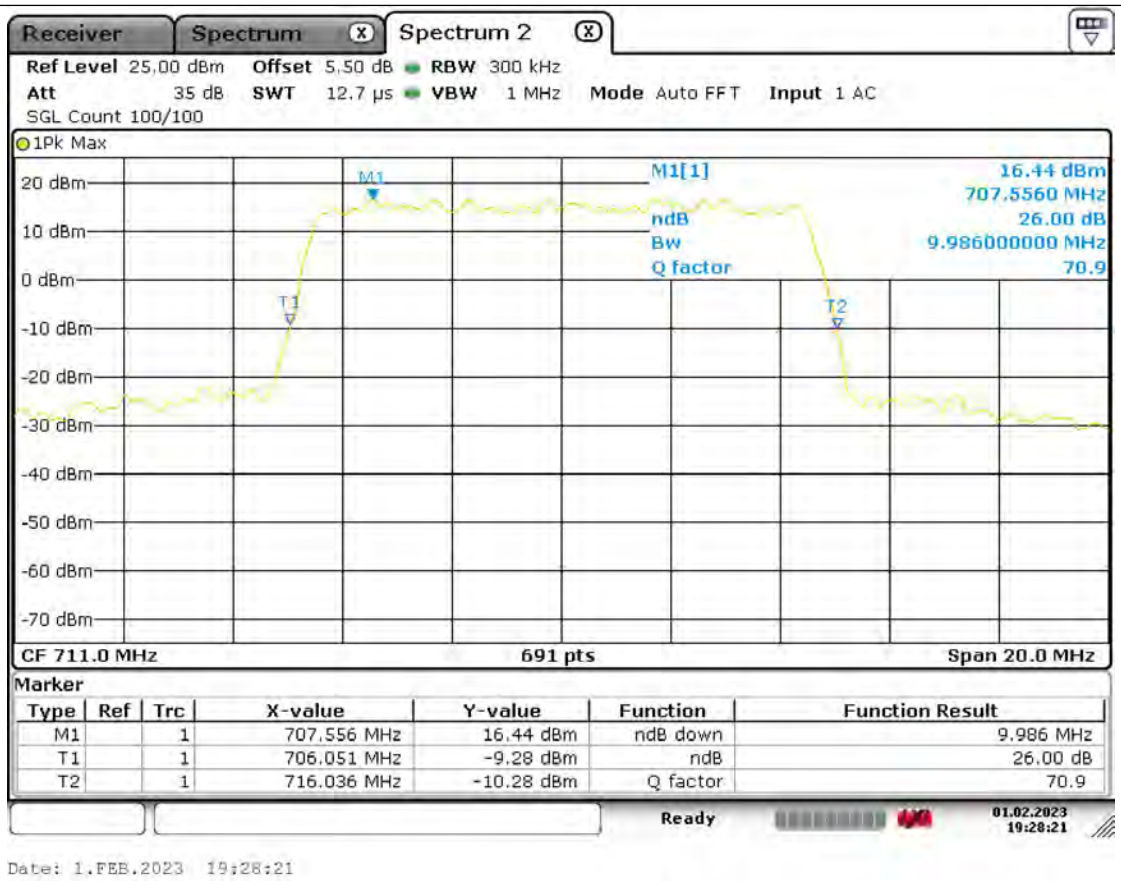
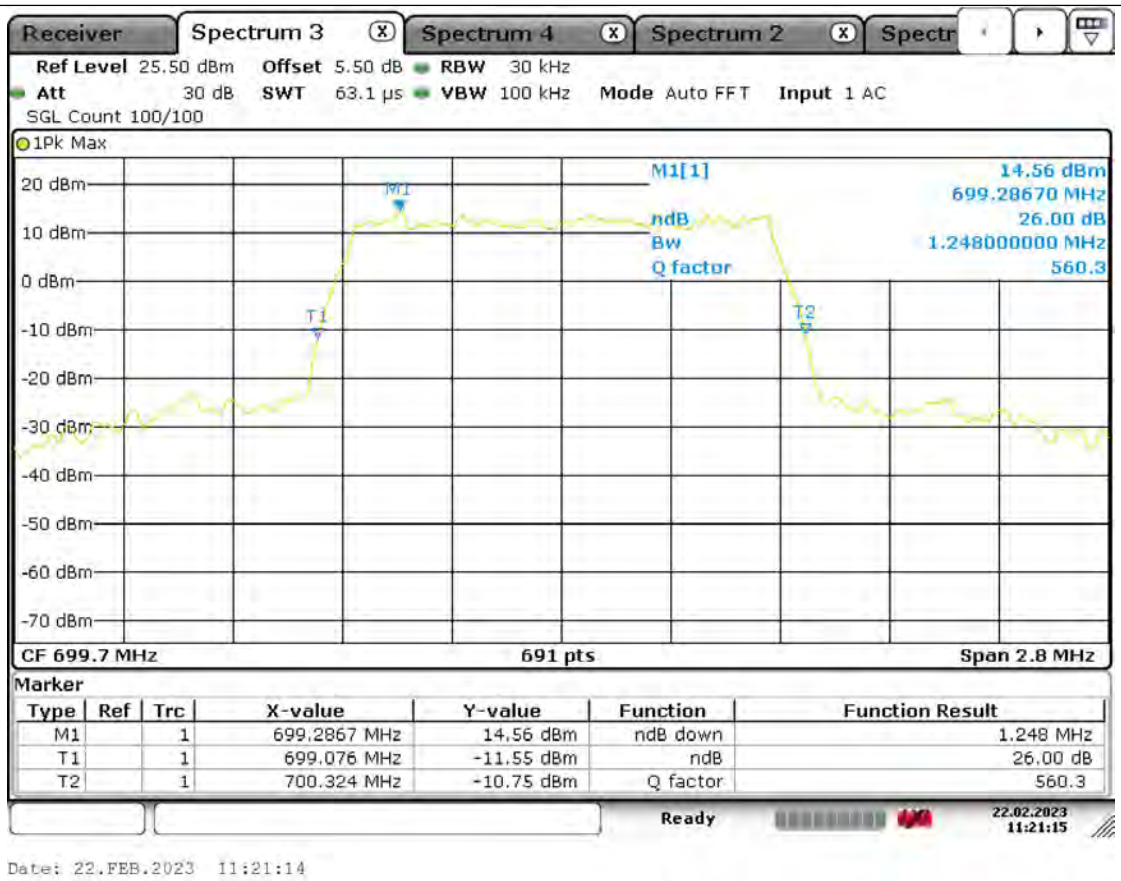
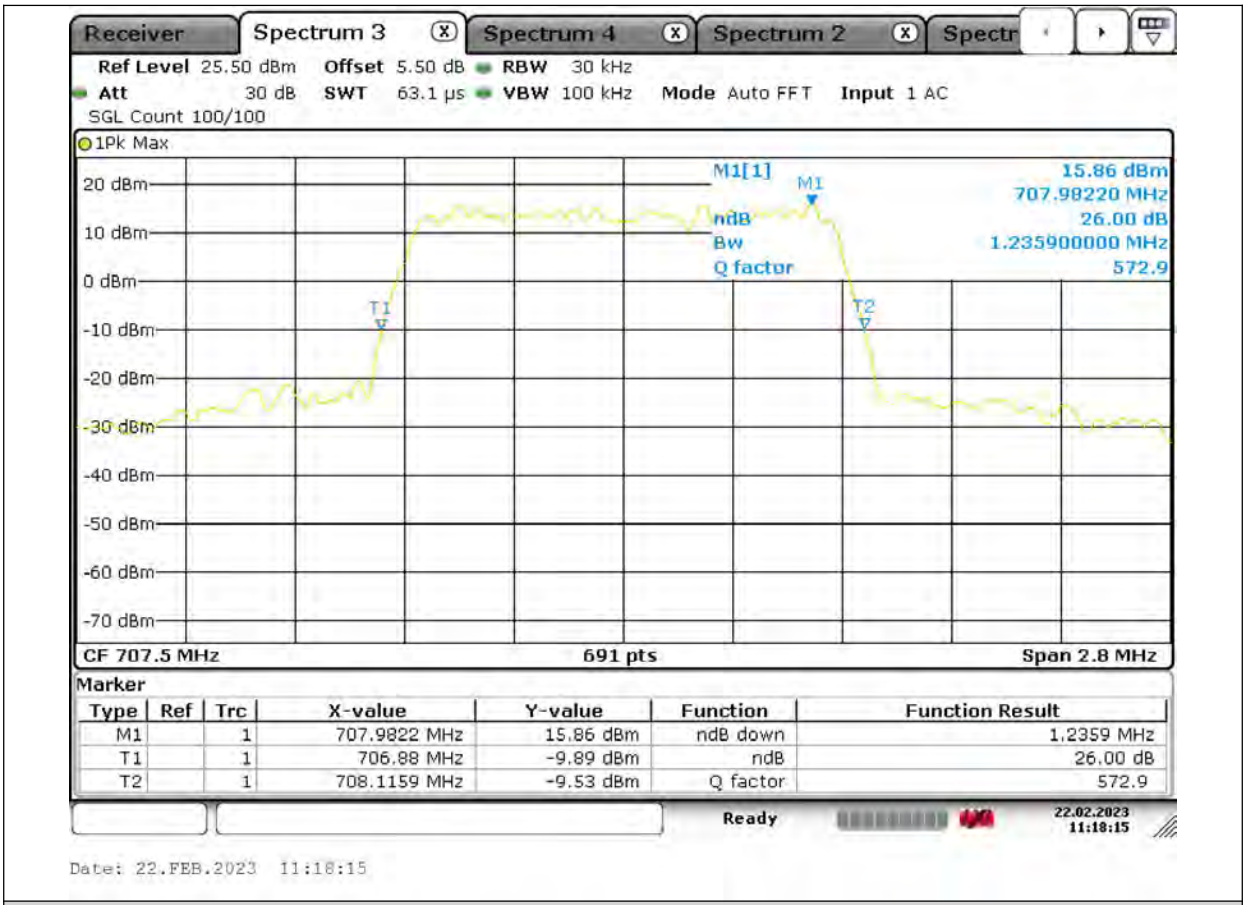


Band12-1.4MHz-64QAM-23017-6RB#0



Band12-1.4MHz-64QAM-23095-6RB#0



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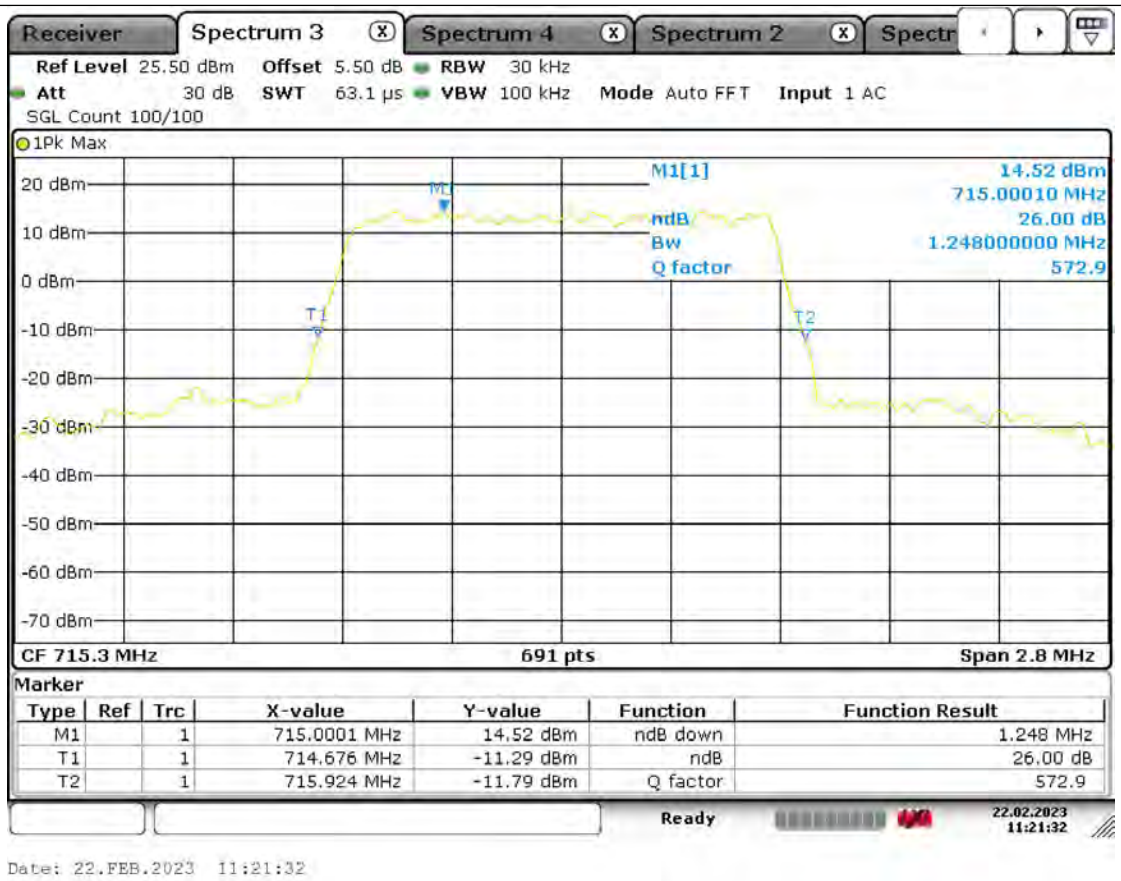
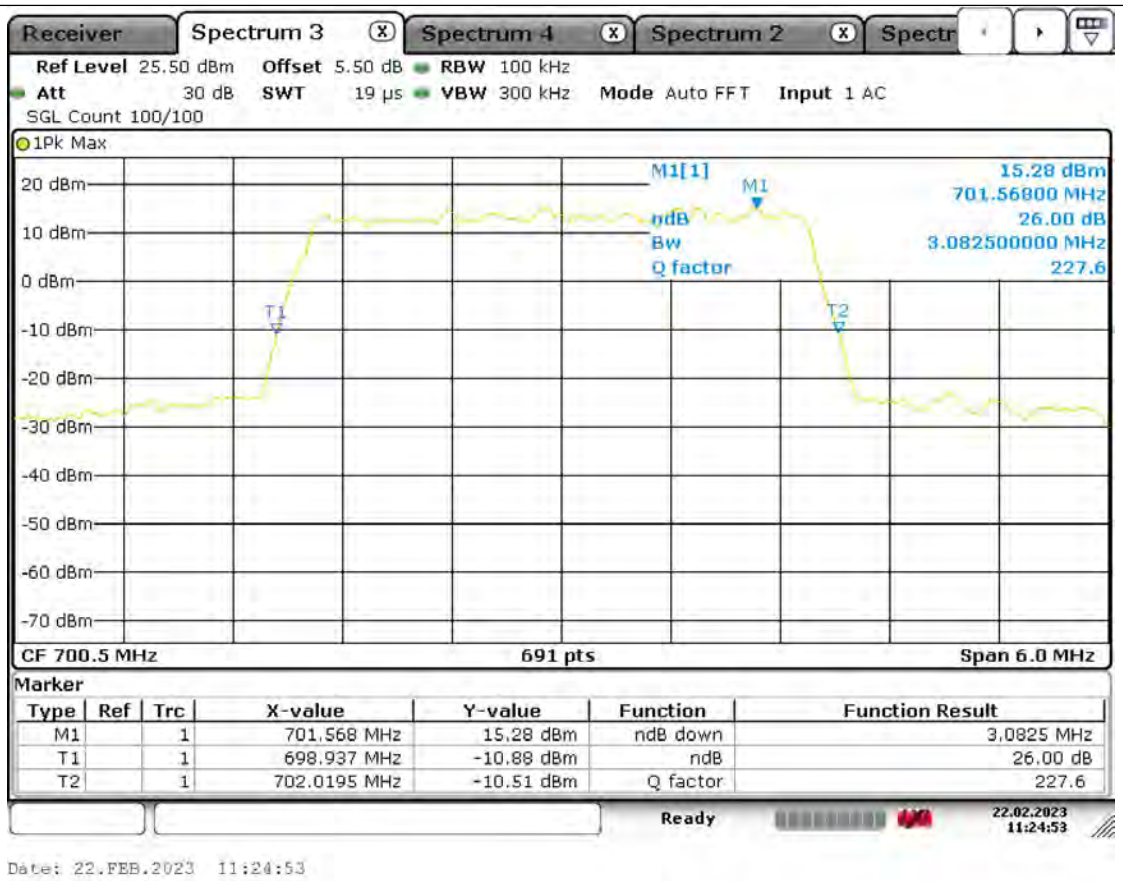
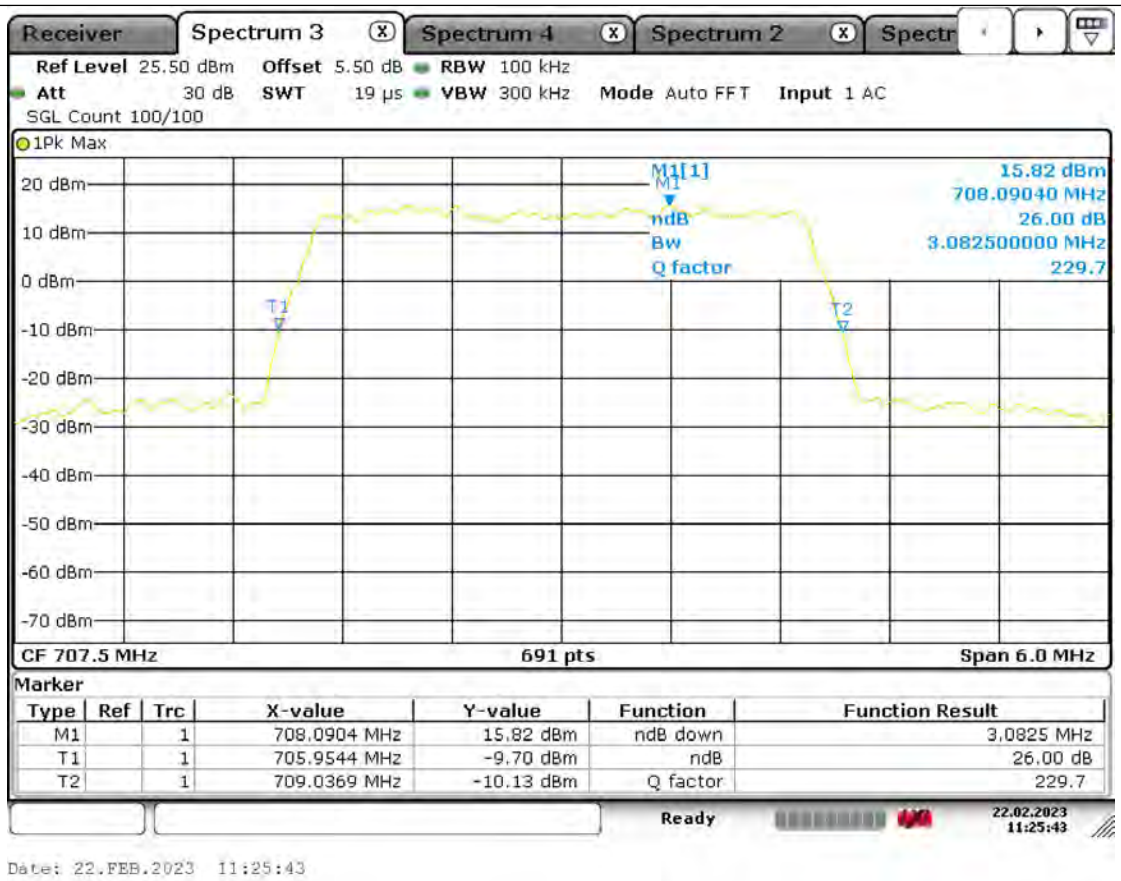


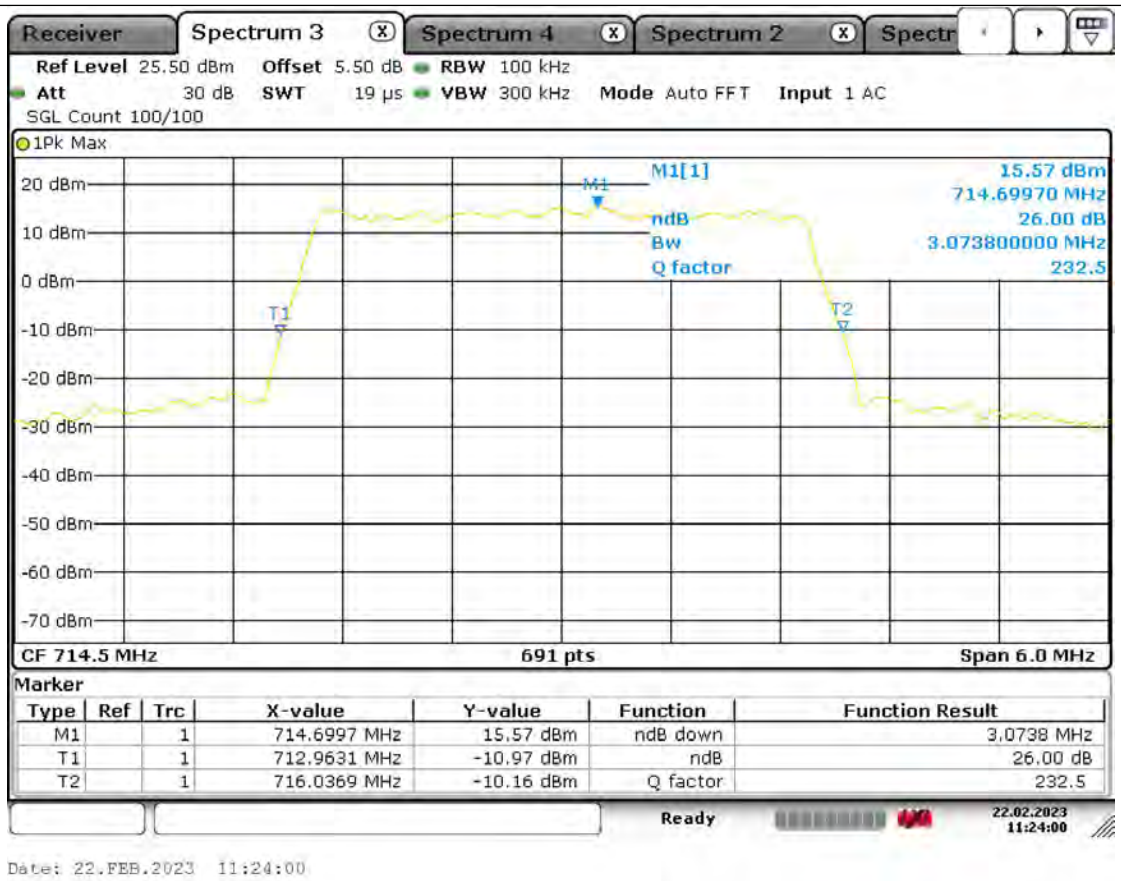
Band12-3MHz-64QAM-23025-15RB#0



Band12-3MHz-64QAM-23095-15RB#0



Band12-3MHz-64QAM-23165-15RB#0



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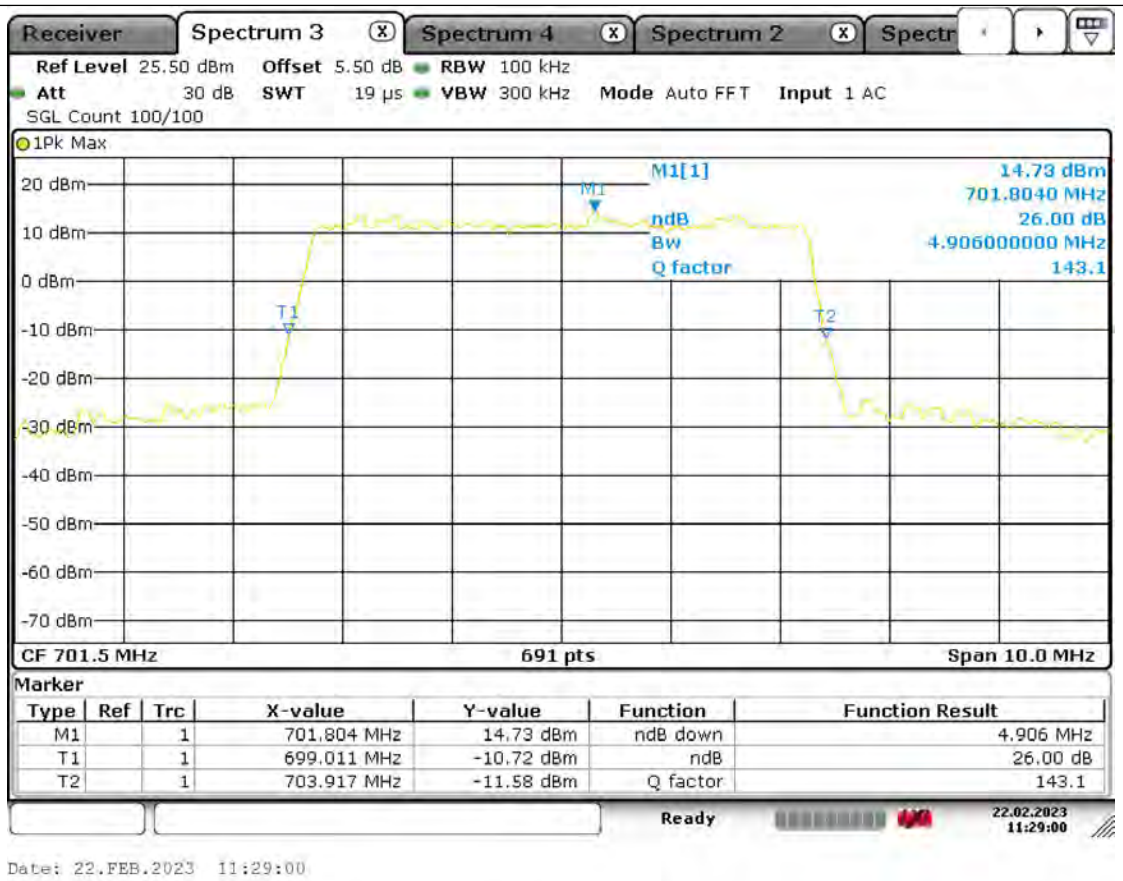
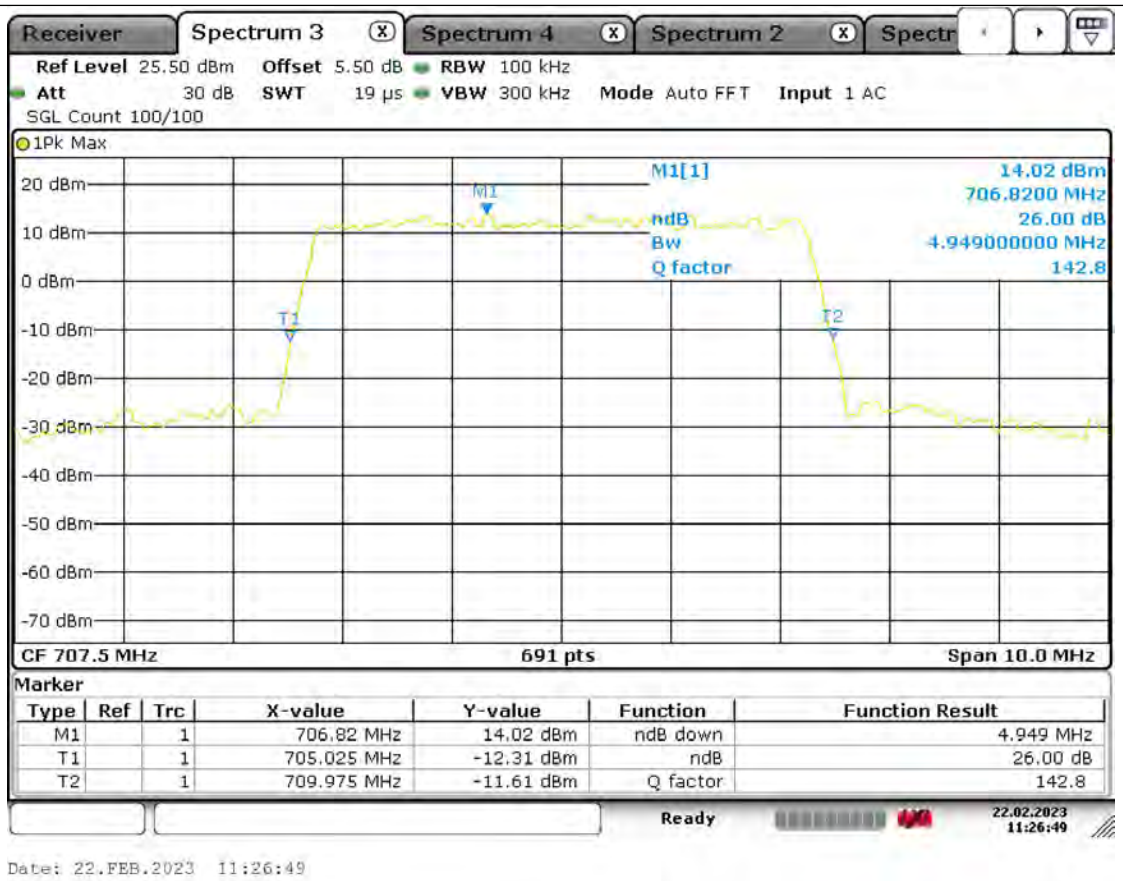
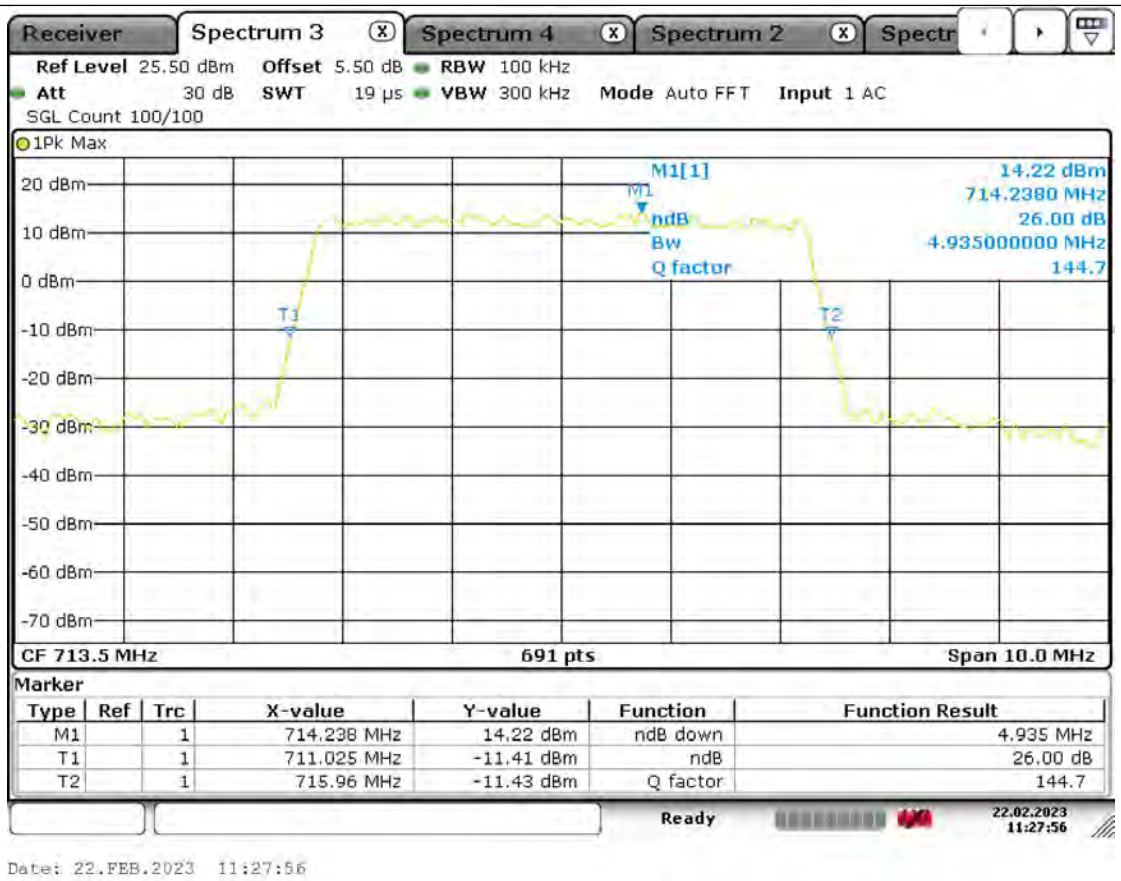


Band12-5MHz-64QAM-23095-25RB#0



Band12-5MHz-64QAM-23155-25RB#0



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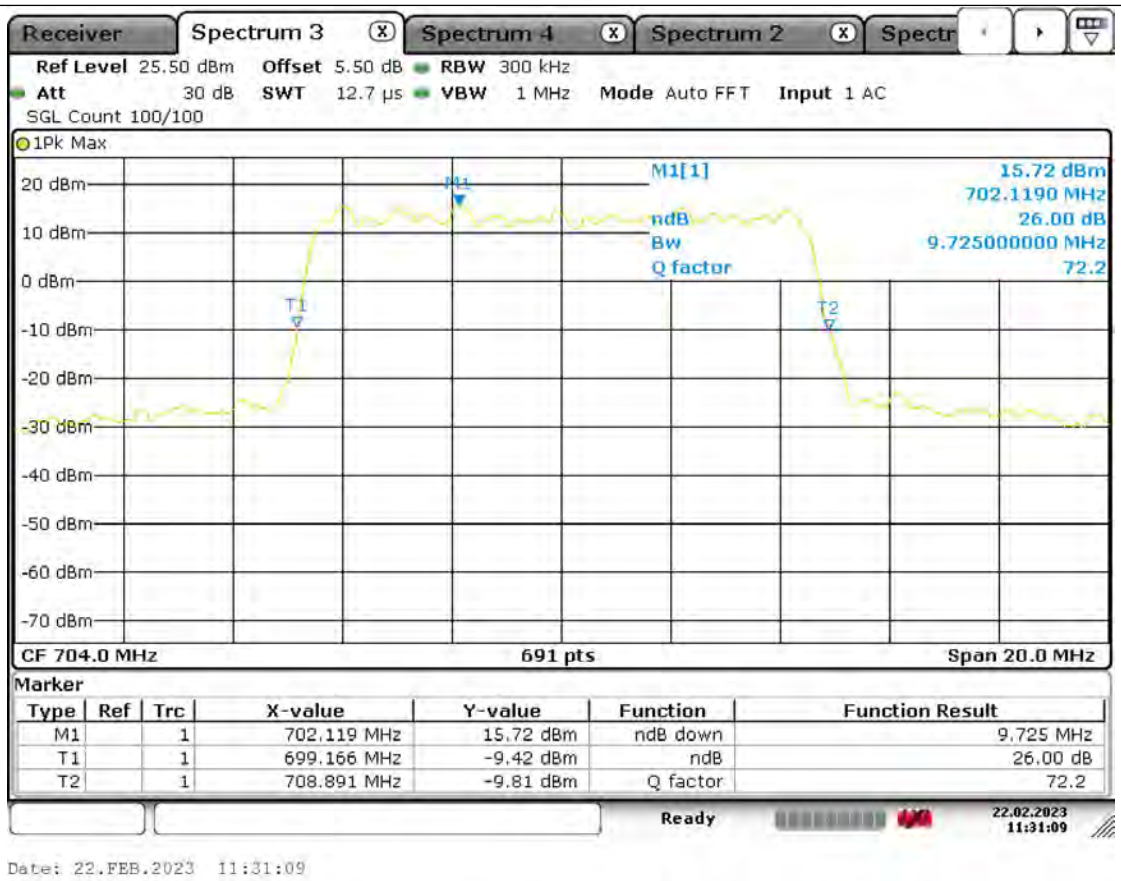
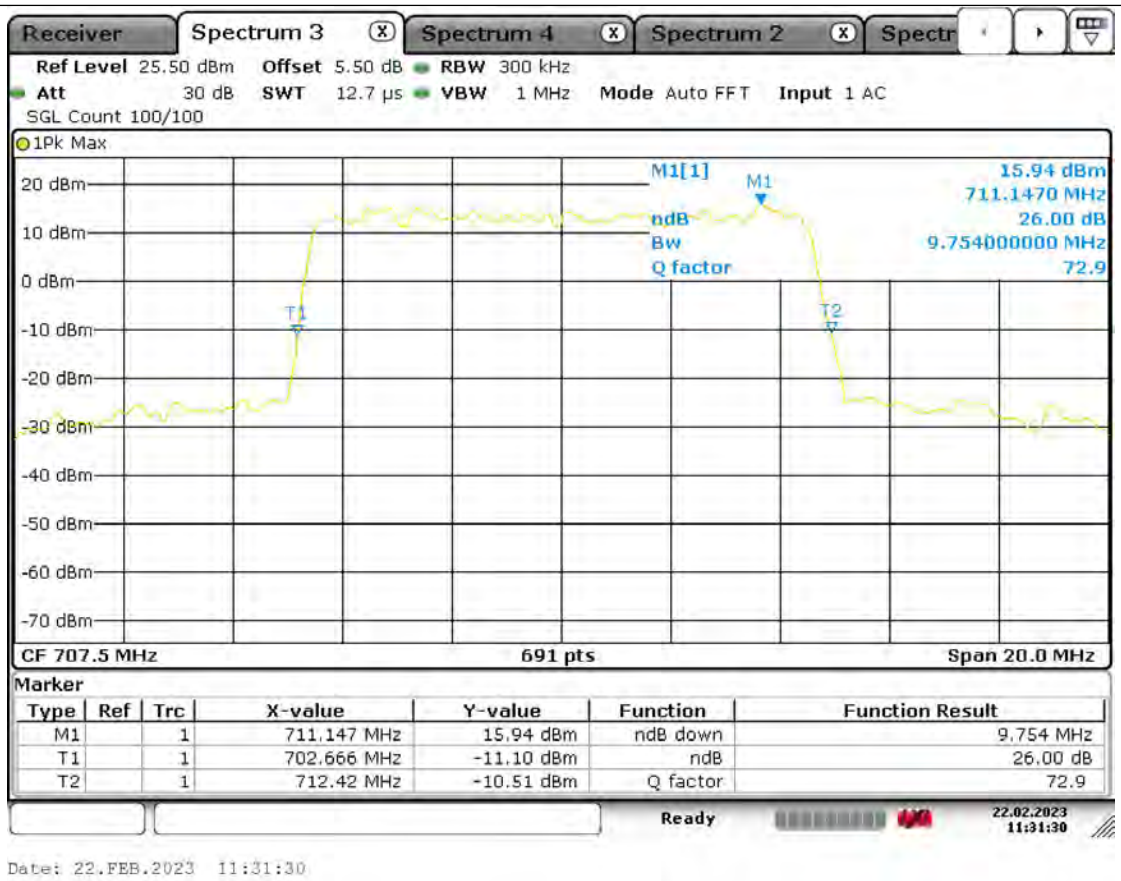
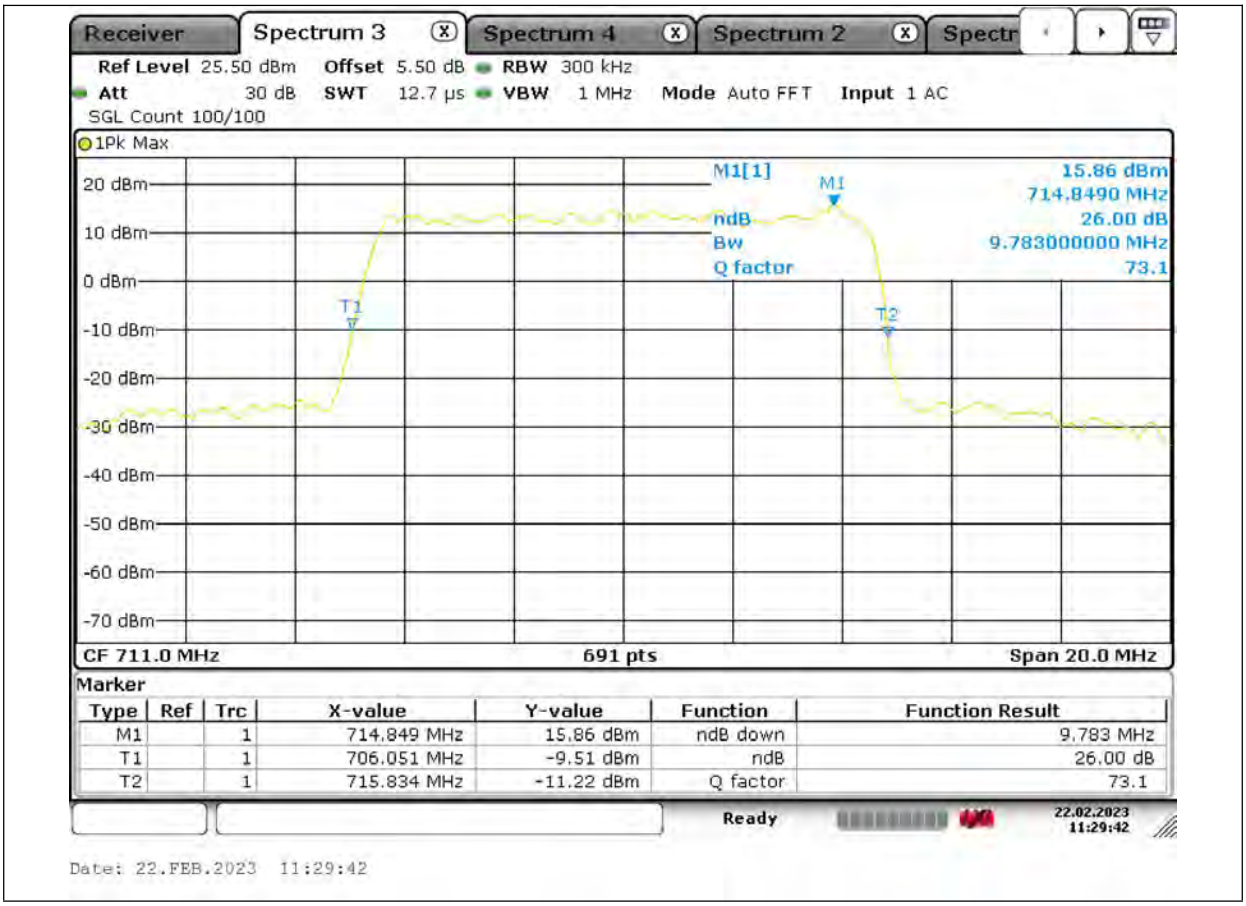


Band12-10MHz-64QAM-23095-50RB#0



Band12-10MHz-64QAM-23130-50RB#0


Receiver
Spectrum 3
Spectrum 4
Spectrum 2
Spectr
Ref Level 25.50 dBm Offset 5.50 dB RBW 300 kHz
Att 30 dB SWT 12.7 µs VBW 1 MHz Mode Auto FFT Input 1 AC
SGL Count 100/100
1Pk Max
M1[1] 15.86 dBm
714.8490 MHz
ndB 26.00 dB
Bw 9.783000000 MHz
Q factor 73.1
M1
T1
T2
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 711.0 MHz
691 pts
Span 20.0 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 714.849 MHz 15.86 dBm ndB down 9.783 MHz
T1 1 706.051 MHz -9.51 dBm ndB 26.00 dB
T2 1 715.834 MHz -11.22 dBm Q factor 73.1
Ready
22.02.2023
11:29:42
Date: 22.FEB.2023 11:29:42

BAND EDGE

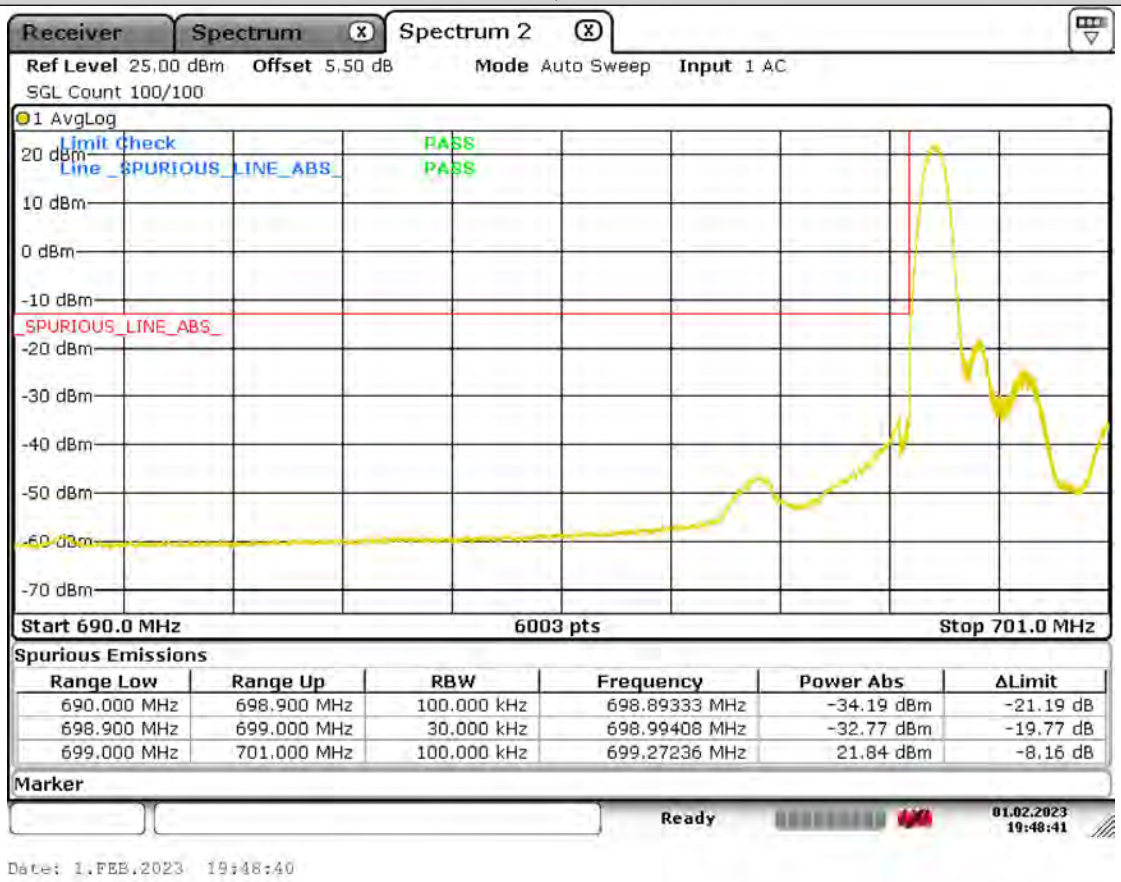
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-32.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-32.08	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-31.23	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-32.45	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-33.12	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-31.69	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-31.87	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-33.19	PASS
Band12	3MHz	QPSK	23025	1RB#0	-21.20	PASS
Band12	3MHz	QPSK	23025	15RB#0	-28.80	PASS
Band12	3MHz	QPSK	23165	1RB#14	-21.09	PASS
Band12	3MHz	QPSK	23165	15RB#0	-29.73	PASS
Band12	3MHz	16QAM	23025	1RB#0	-23.32	PASS
Band12	3MHz	16QAM	23025	15RB#0	-29.03	PASS
Band12	3MHz	16QAM	23165	1RB#14	-21.76	PASS
Band12	3MHz	16QAM	23165	15RB#0	-29.98	PASS
Band12	5MHz	QPSK	23035	1RB#0	-29.63	PASS
Band12	5MHz	QPSK	23035	25RB#0	-34.84	PASS
Band12	5MHz	QPSK	23155	1RB#24	-29.76	PASS
Band12	5MHz	QPSK	23155	25RB#0	-35.45	PASS
Band12	5MHz	16QAM	23035	1RB#0	-31.26	PASS
Band12	5MHz	16QAM	23035	25RB#0	-35.27	PASS
Band12	5MHz	16QAM	23155	1RB#24	-30.12	PASS
Band12	5MHz	16QAM	23155	25RB#0	-36.06	PASS
Band12	10MHz	QPSK	23060	1RB#0	-34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	-39.91	PASS
Band12	10MHz	QPSK	23130	1RB#49	-35.66	PASS
Band12	10MHz	QPSK	23130	50RB#0	-39.99	PASS
Band12	10MHz	16QAM	23060	1RB#0	-35.97	PASS
Band12	10MHz	16QAM	23060	50RB#0	-39.96	PASS
Band12	10MHz	16QAM	23130	1RB#49	-36.71	PASS
Band12	10MHz	16QAM	23130	50RB#0	-39.63	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	-33.82	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	-28.57	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	-34.61	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	-28.22	PASS
Band12	3MHz	64QAM	23025	1RB#0	-21.15	PASS
Band12	3MHz	64QAM	23025	15RB#0	-29.44	PASS
Band12	3MHz	64QAM	23165	1RB#14	-18.42	PASS
Band12	3MHz	64QAM	23165	15RB#0	-27.97	PASS
Band12	5MHz	64QAM	23035	1RB#0	-26.86	PASS
Band12	5MHz	64QAM	23035	25RB#0	-36	PASS
Band12	5MHz	64QAM	23155	1RB#24	-27.73	PASS
Band12	5MHz	64QAM	23155	25RB#0	-36.62	PASS
Band12	10MHz	64QAM	23060	1RB#0	-33.07	PASS

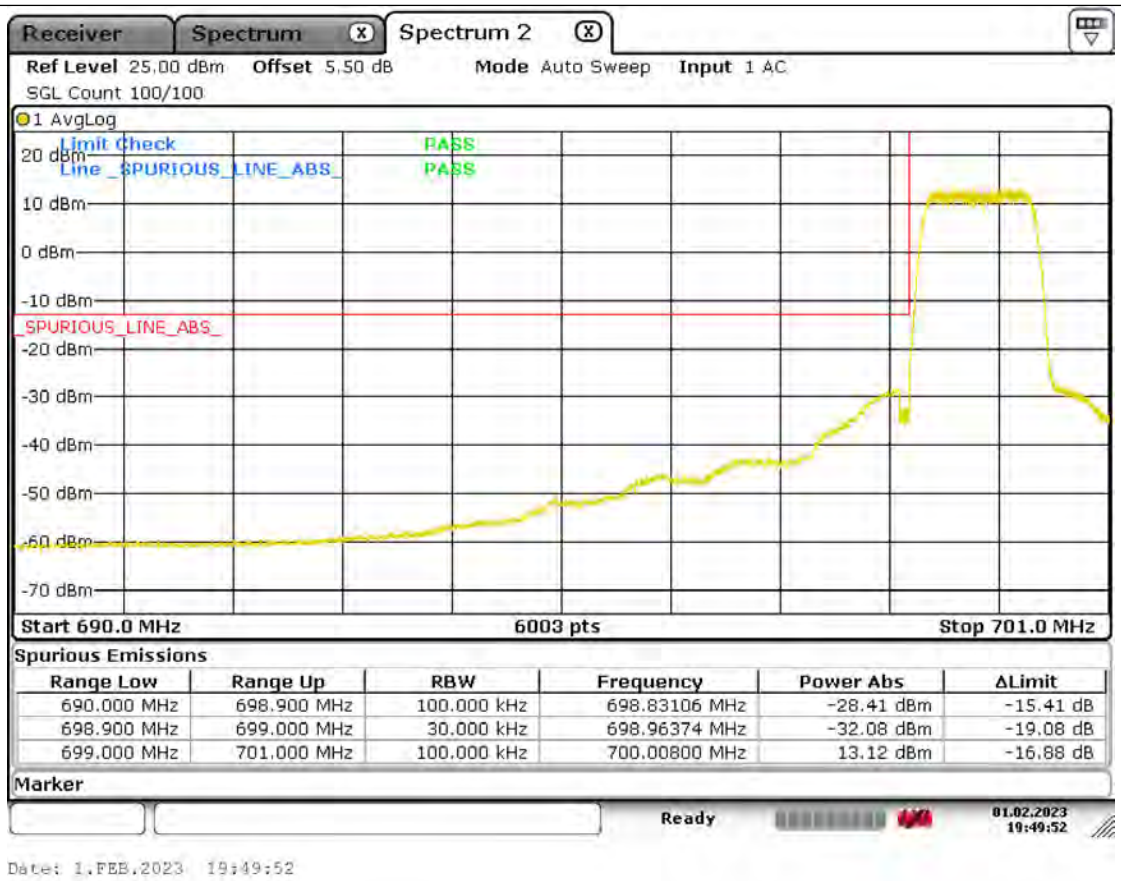
Band12	10MHz	64QAM	23060	50RB#0	-39.42	PASS
Band12	10MHz	64QAM	23130	1RB#49	-32.84	PASS
Band12	10MHz	64QAM	23130	50RB#0	-39.17	PASS

Test Graphs

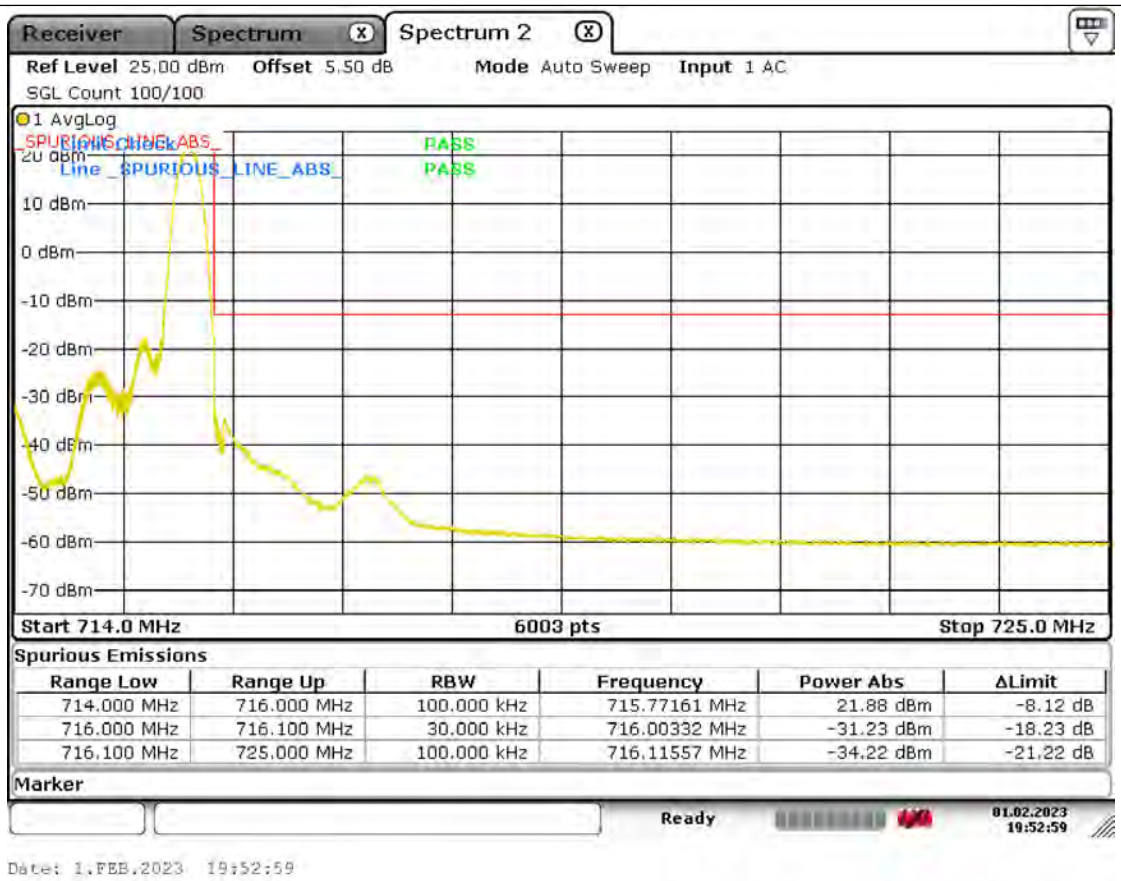
Band12-1.4MHz-QPSK-23017-1RB#0



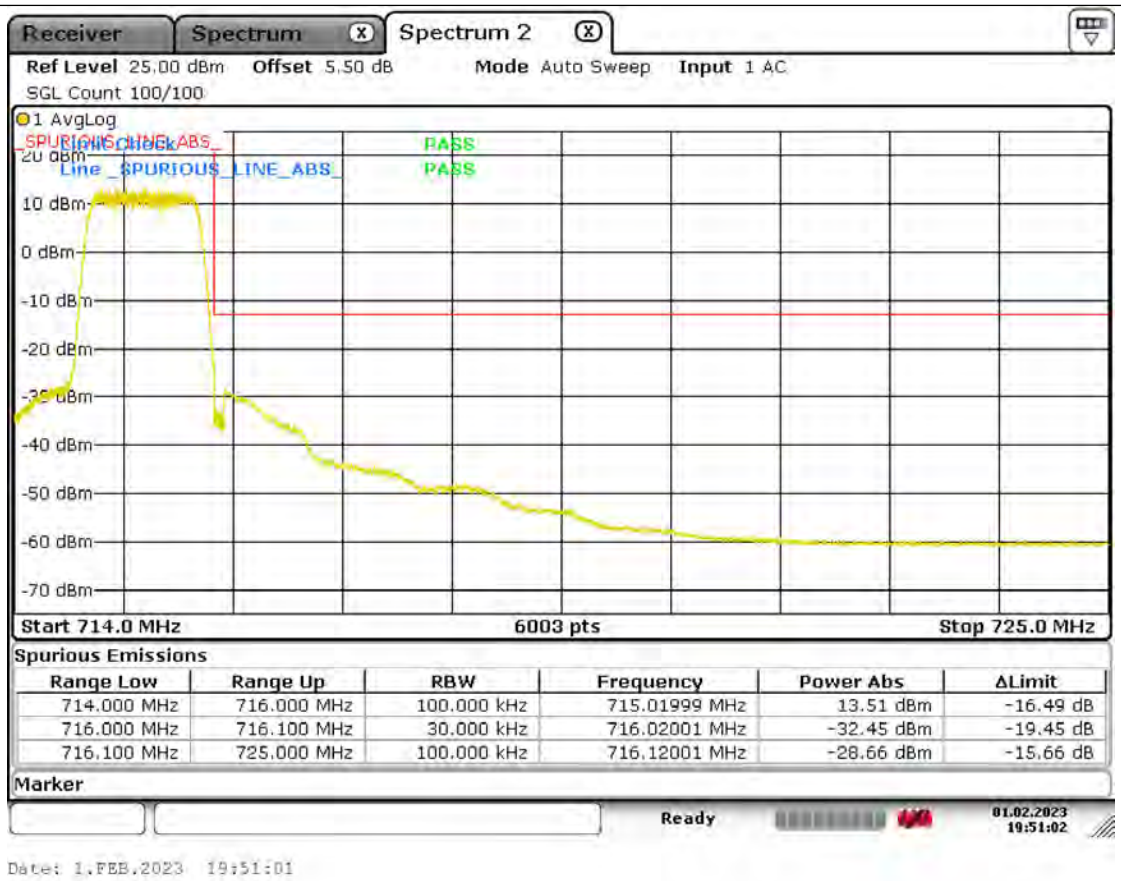
Band12-1.4MHz-QPSK-23017-6RB#0



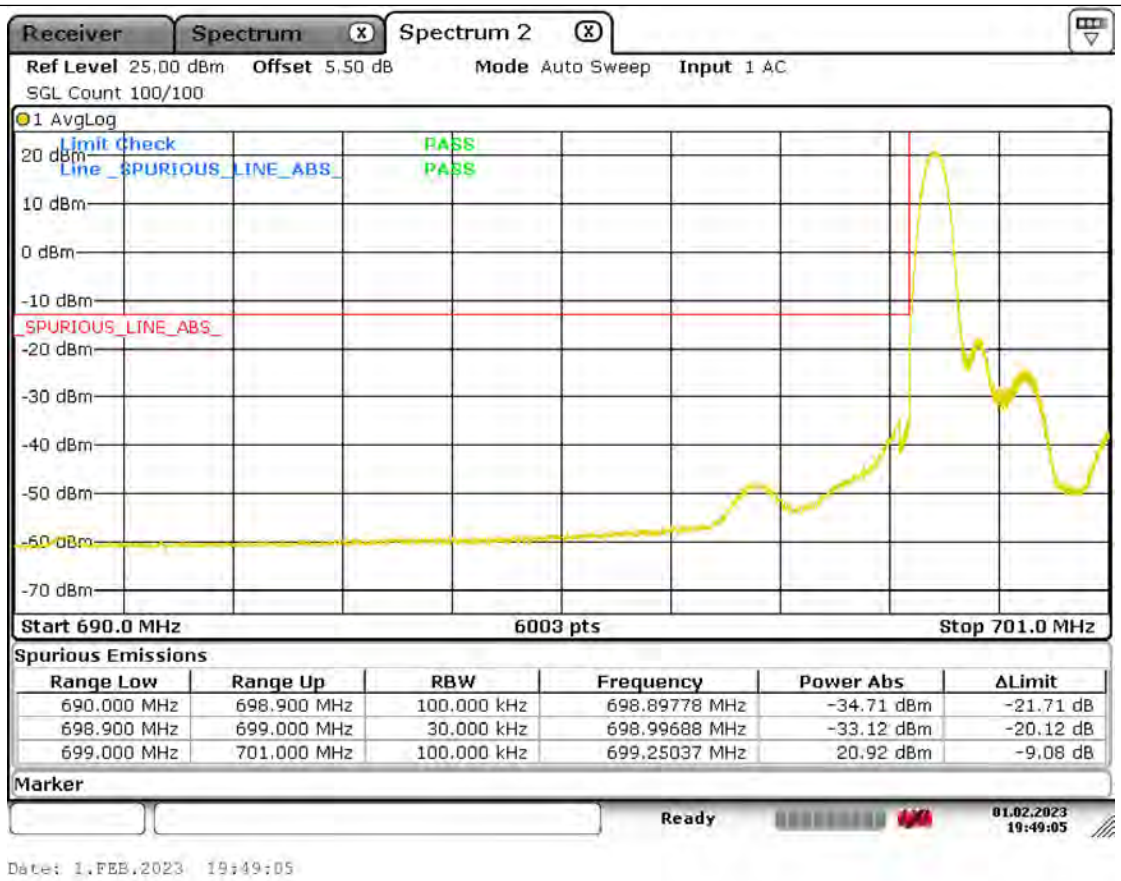
Band12-1.4MHz-QPSK-23173-1RB#5



Band12-1.4MHz-QPSK-23173-6RB#0



Band12-1.4MHz-16QAM-23017-1RB#0



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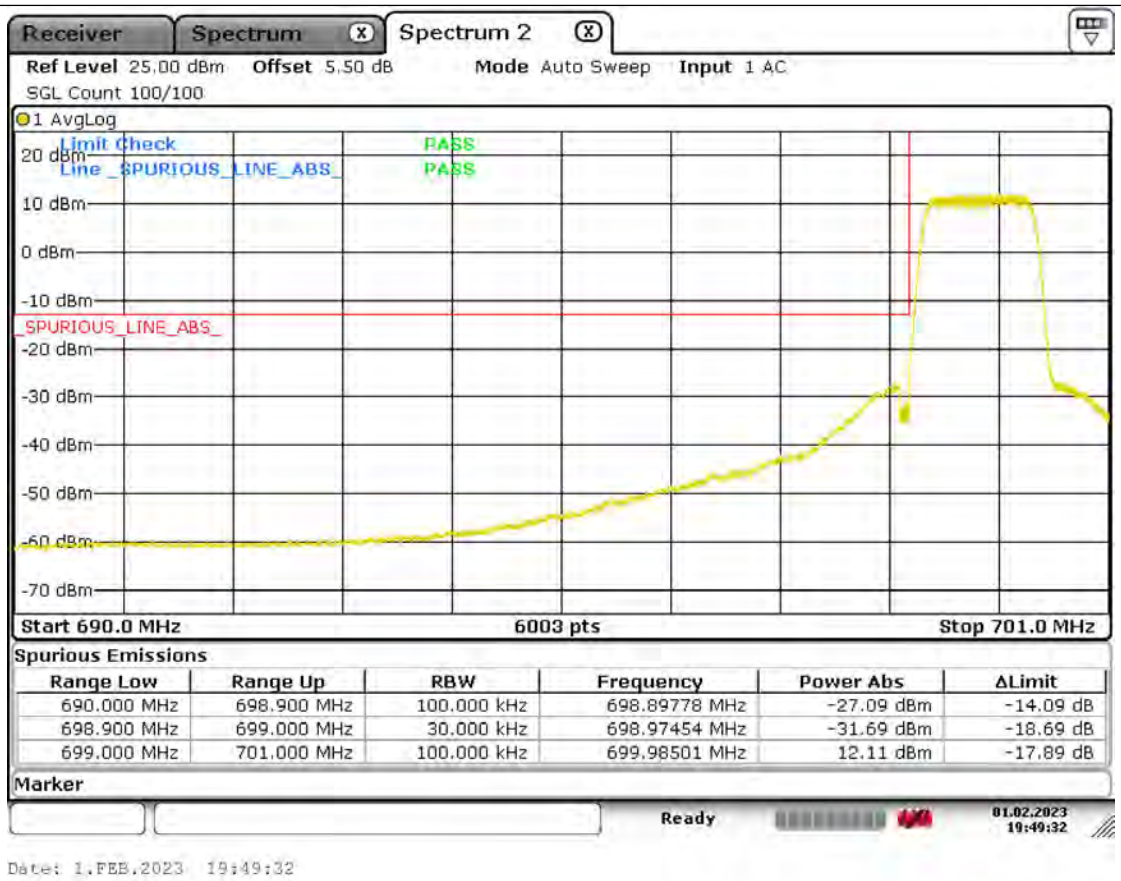

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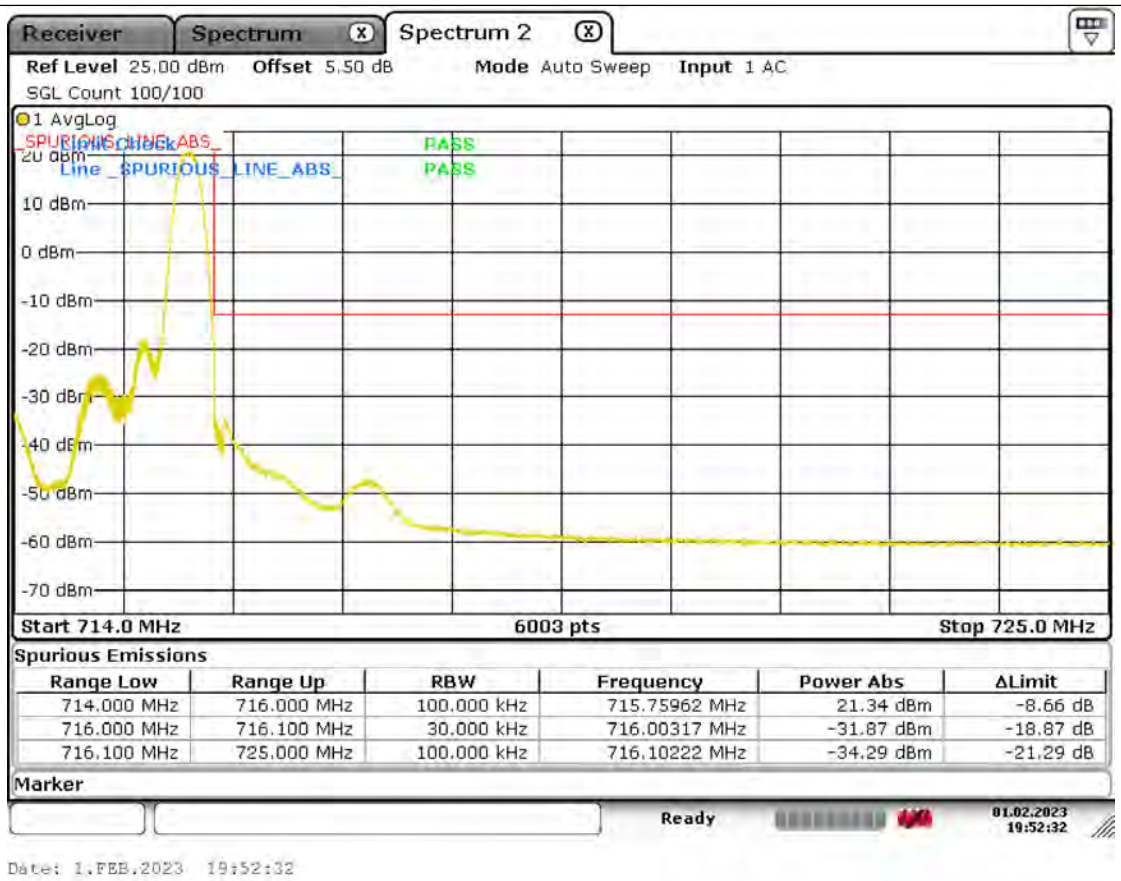
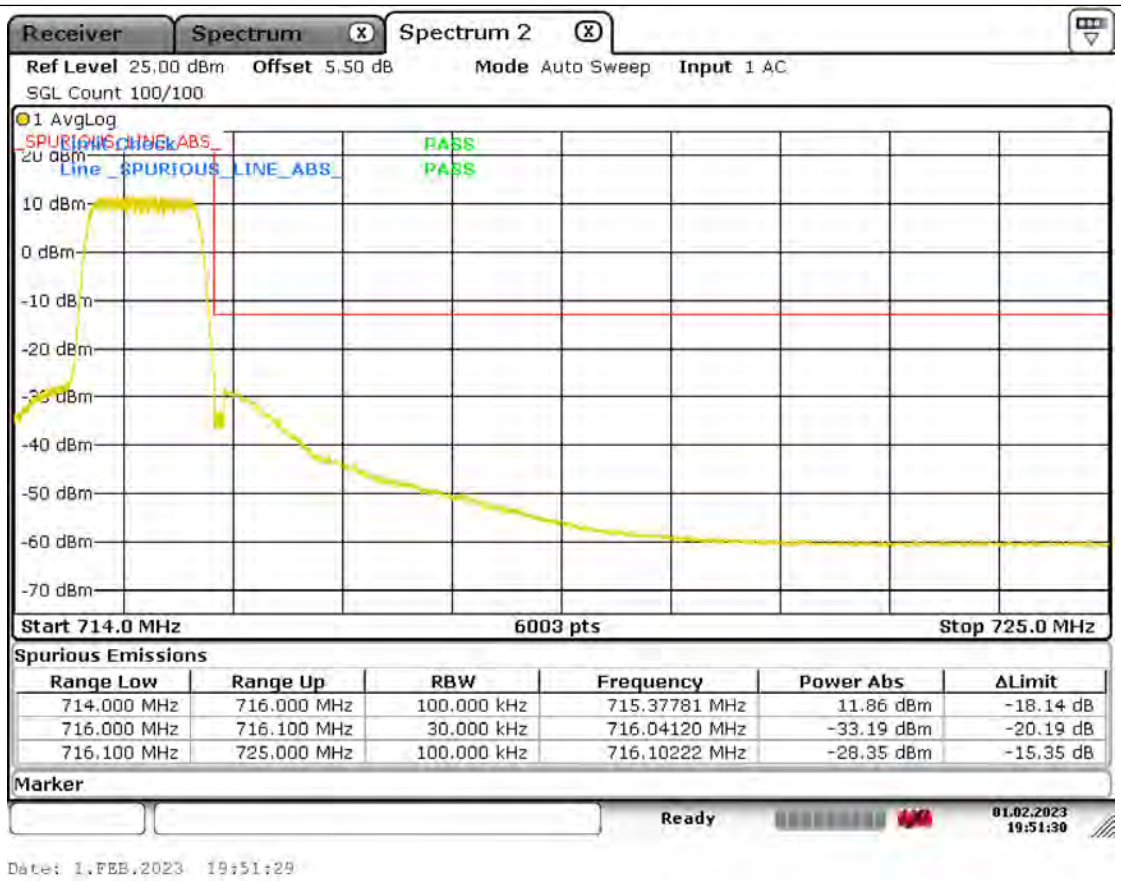
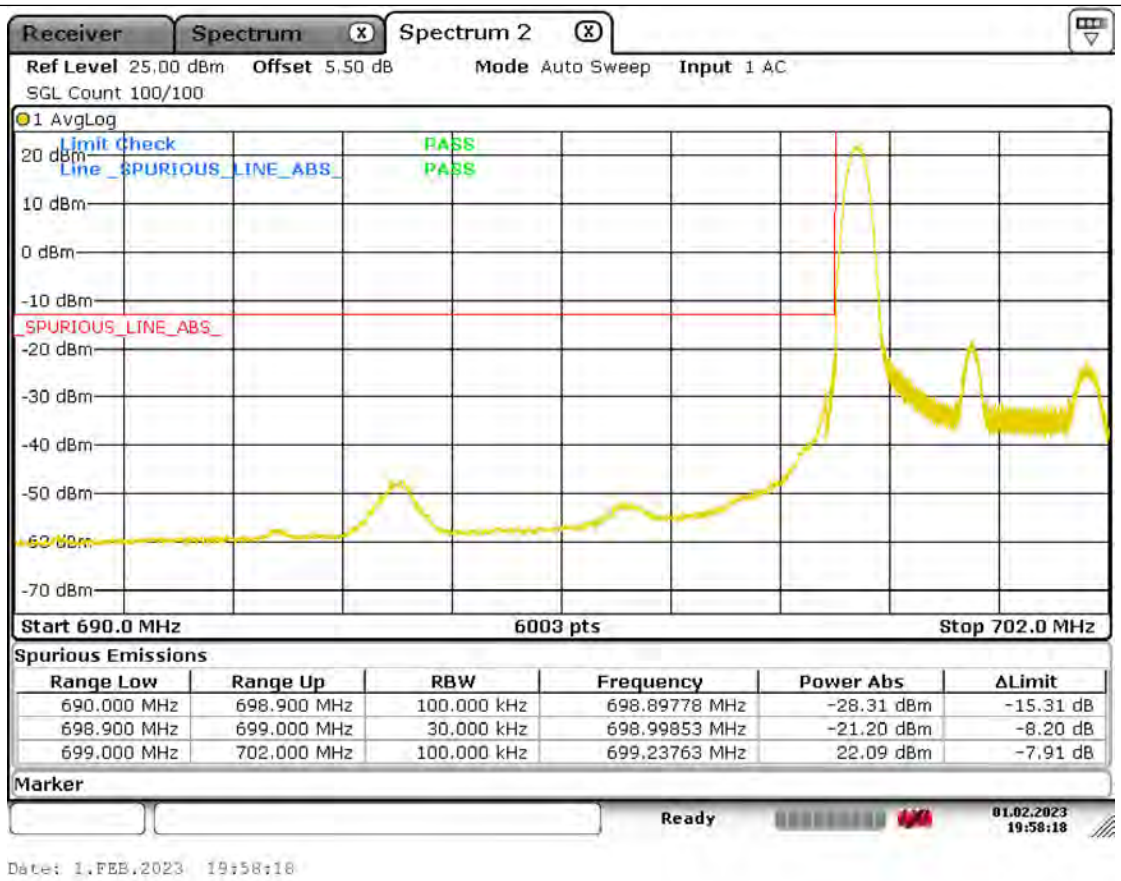


Band12-1.4MHz-16QAM-23173-6RB#0

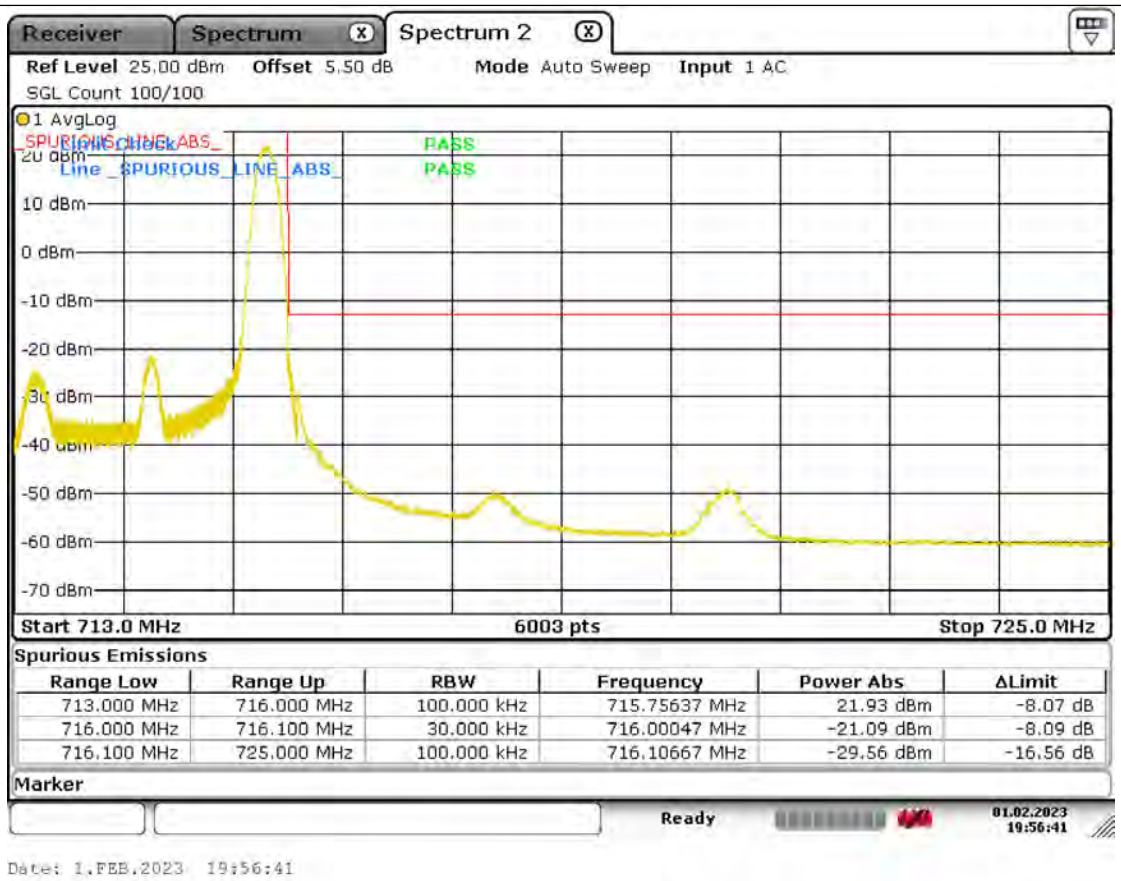


Band12-3MHz-QPSK-23025-1RB#0



Band12-3MHz-QPSK-23025-15RB#0

Band12-3MHz-QPSK-23165-1RB#14

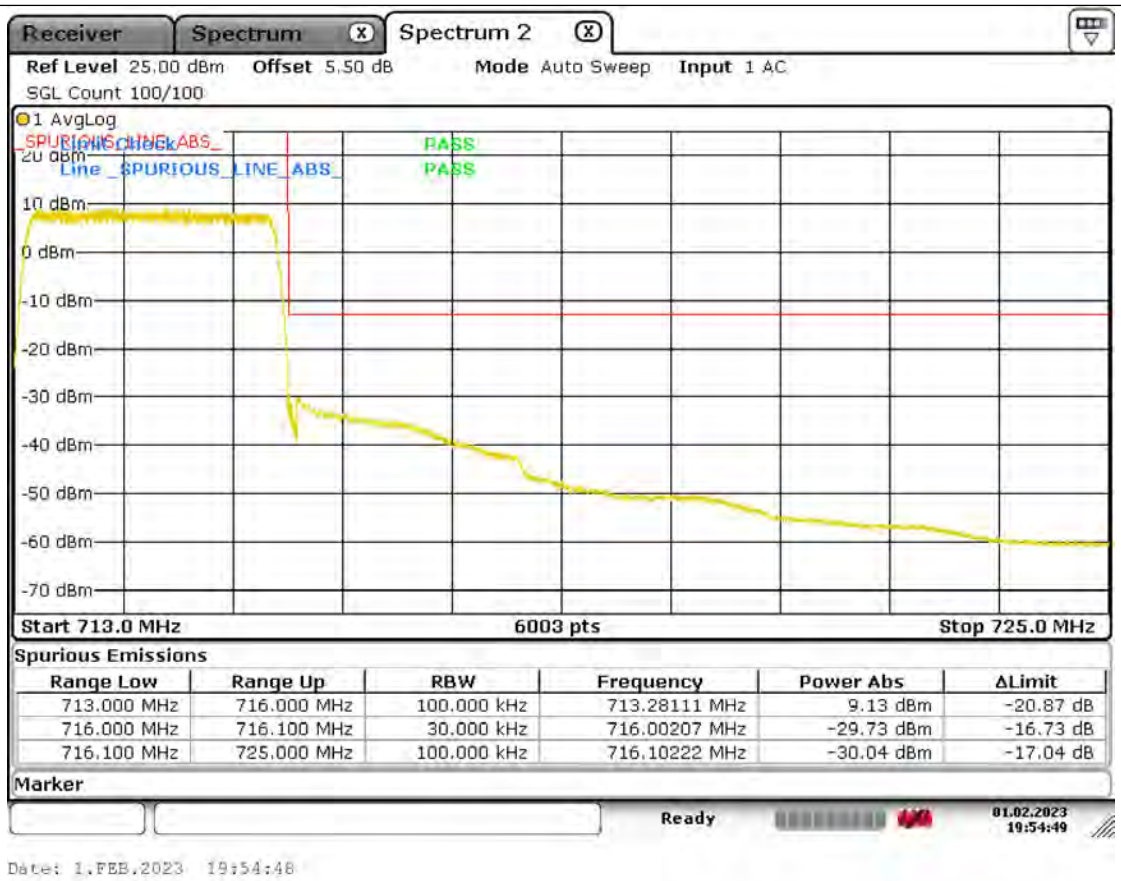


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.75637 MHz	21.93 dBm	-8.07 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00047 MHz	-21.09 dBm	-8.09 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10667 MHz	-29.56 dBm	-16.56 dB

Marker

Band12-3MHz-QPSK-23165-15RB#0

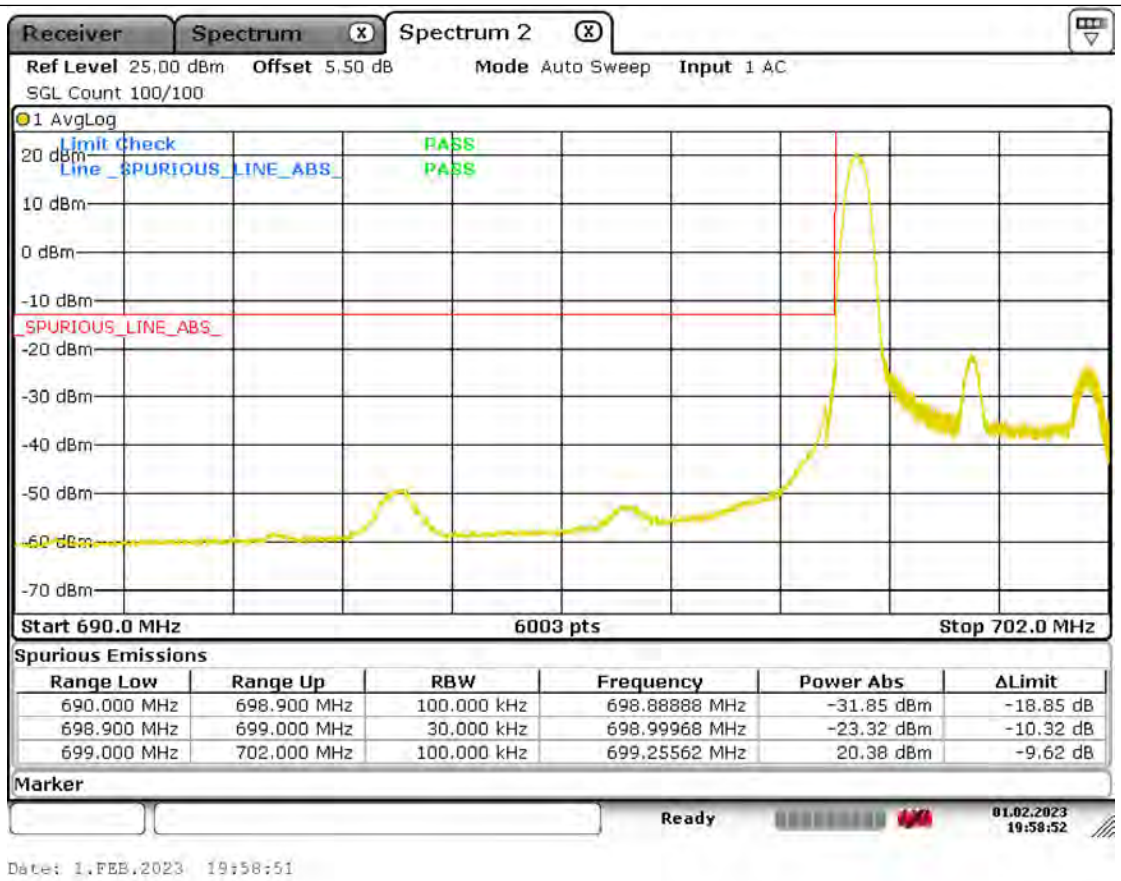


Spurious Emissions

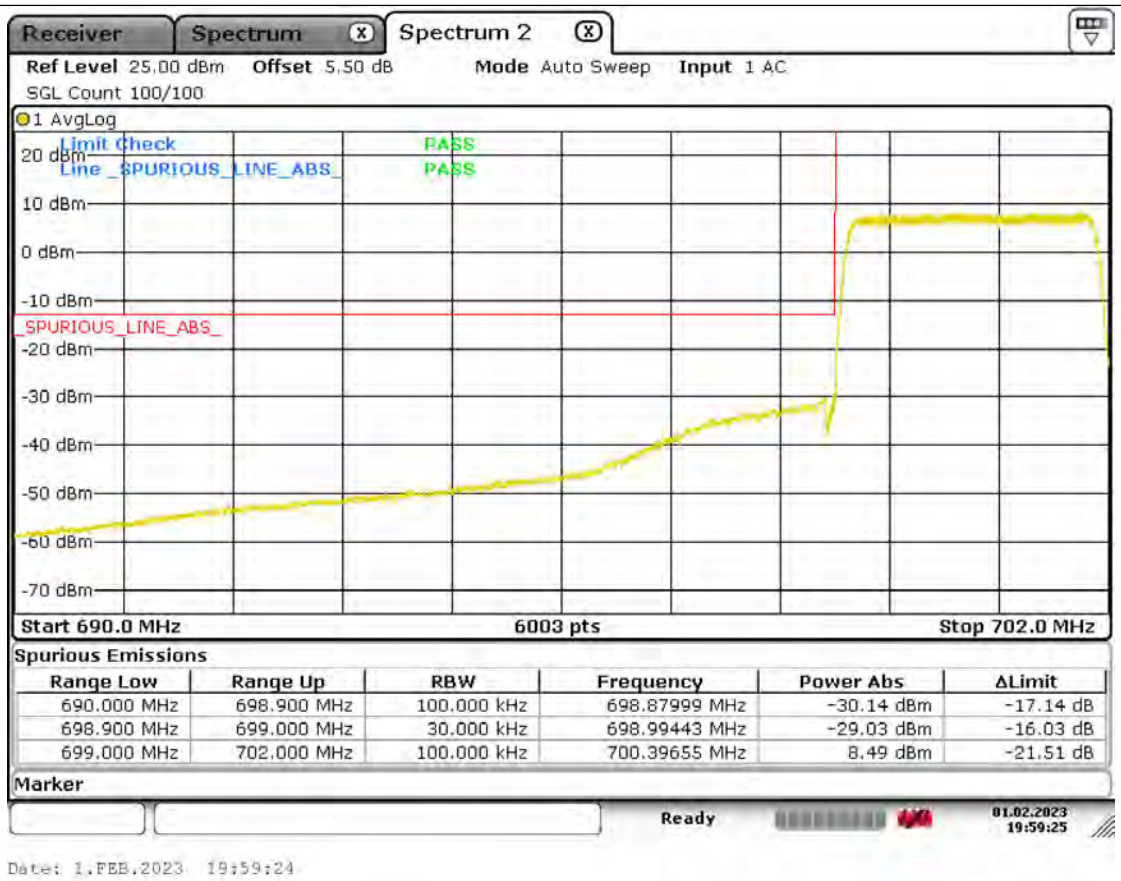
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	713.28111 MHz	9.13 dBm	-20.87 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00207 MHz	-29.73 dBm	-16.73 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10222 MHz	-30.04 dBm	-17.04 dB

Marker

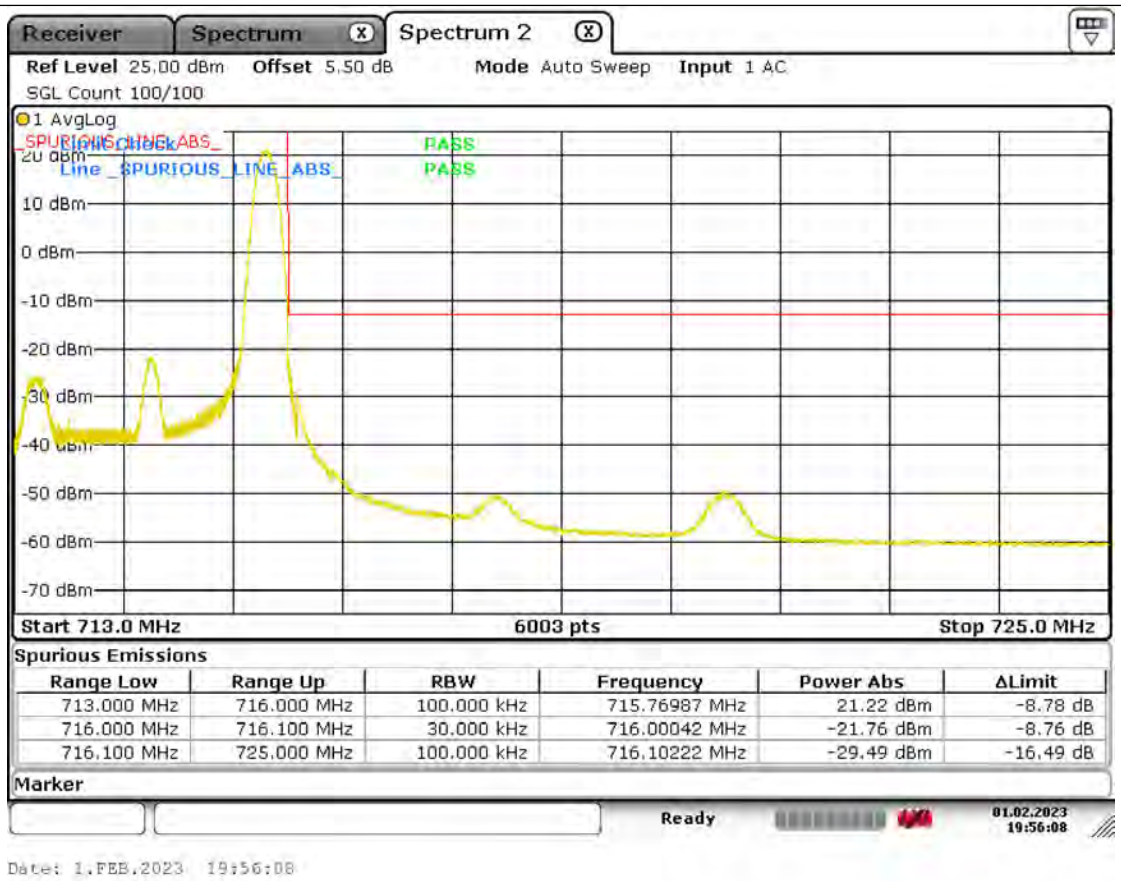
Band12-3MHz-16QAM-23025-1RB#0



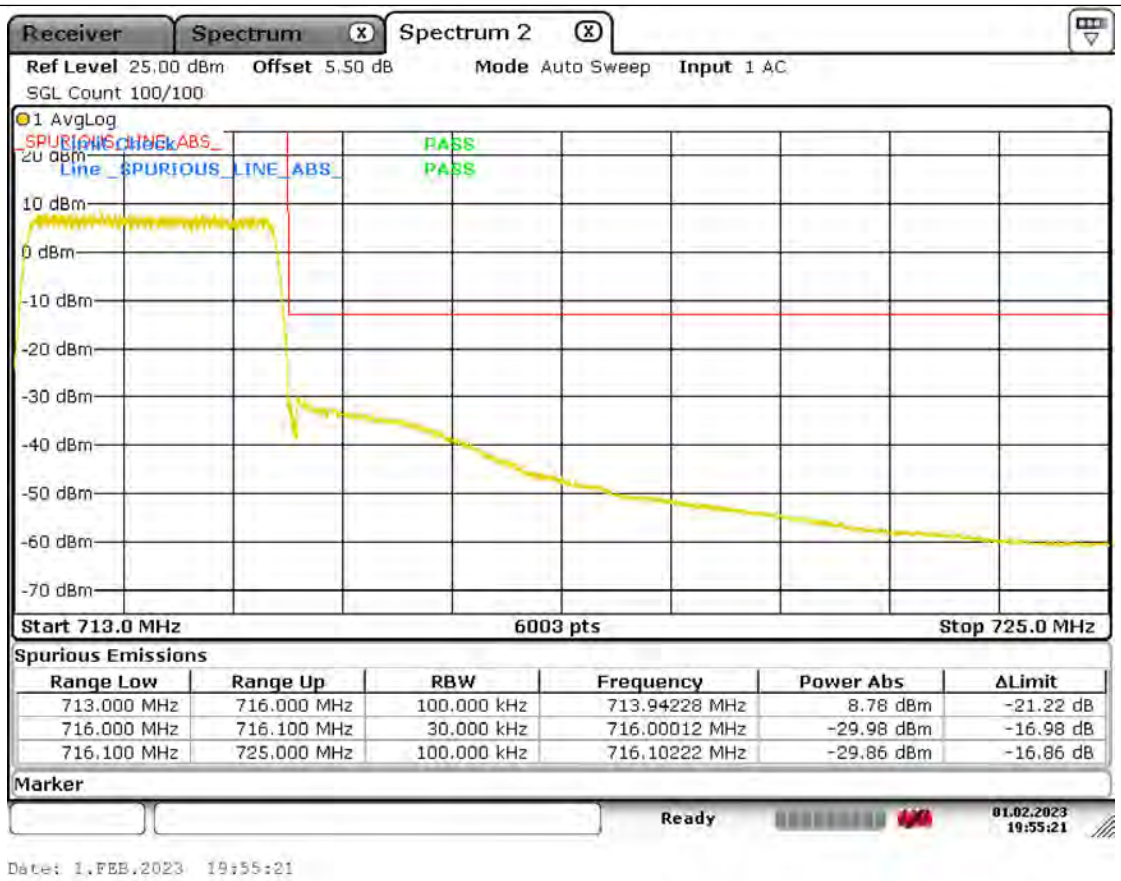
Band12-3MHz-16QAM-23025-15RB#0



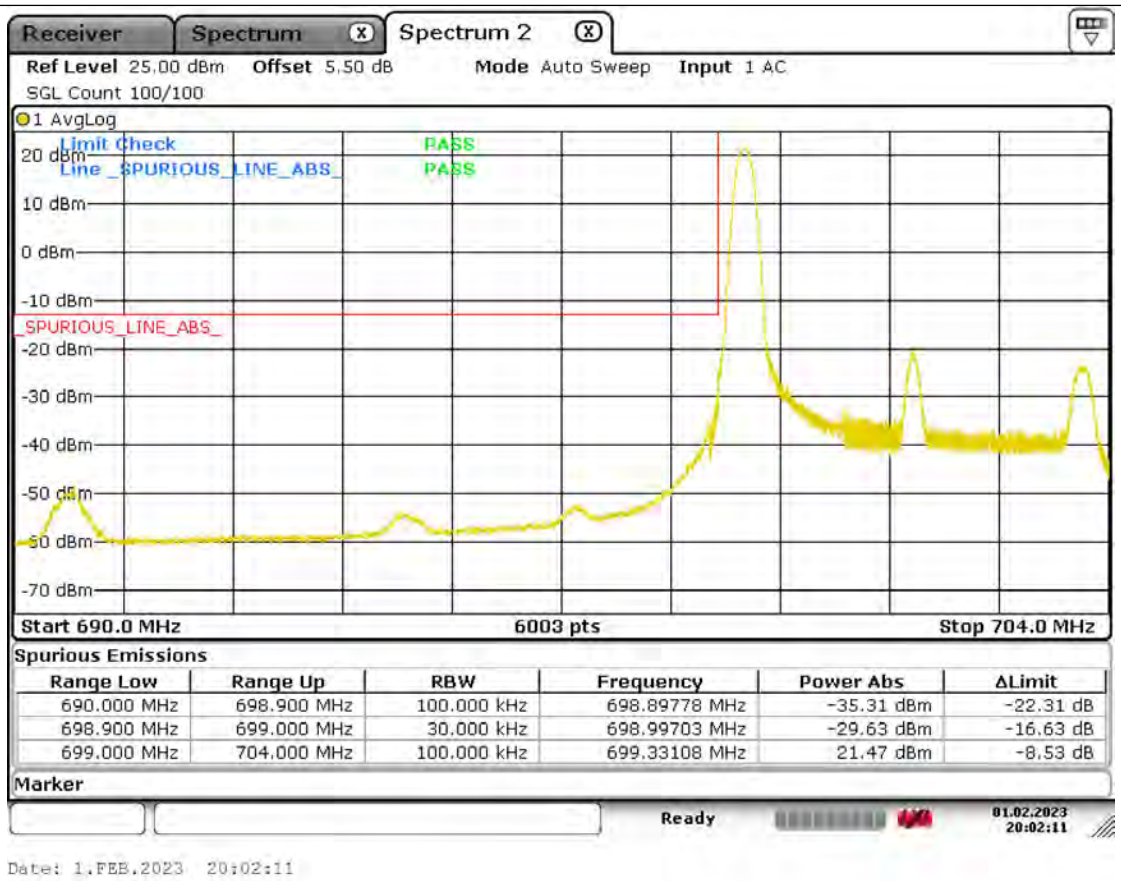
Band12-3MHz-16QAM-23165-1RB#14



Band12-3MHz-16QAM-23165-15RB#0



Band12-5MHz-QPSK-23035-1RB#0



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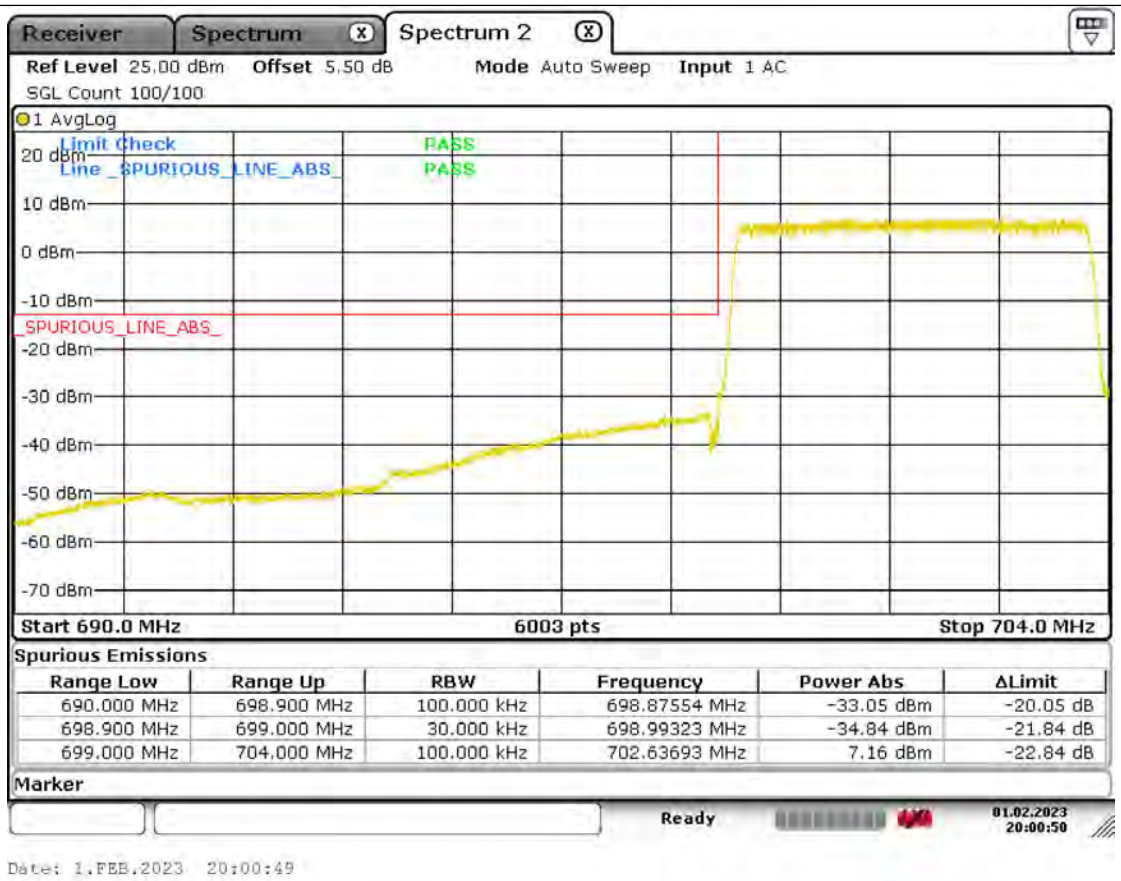
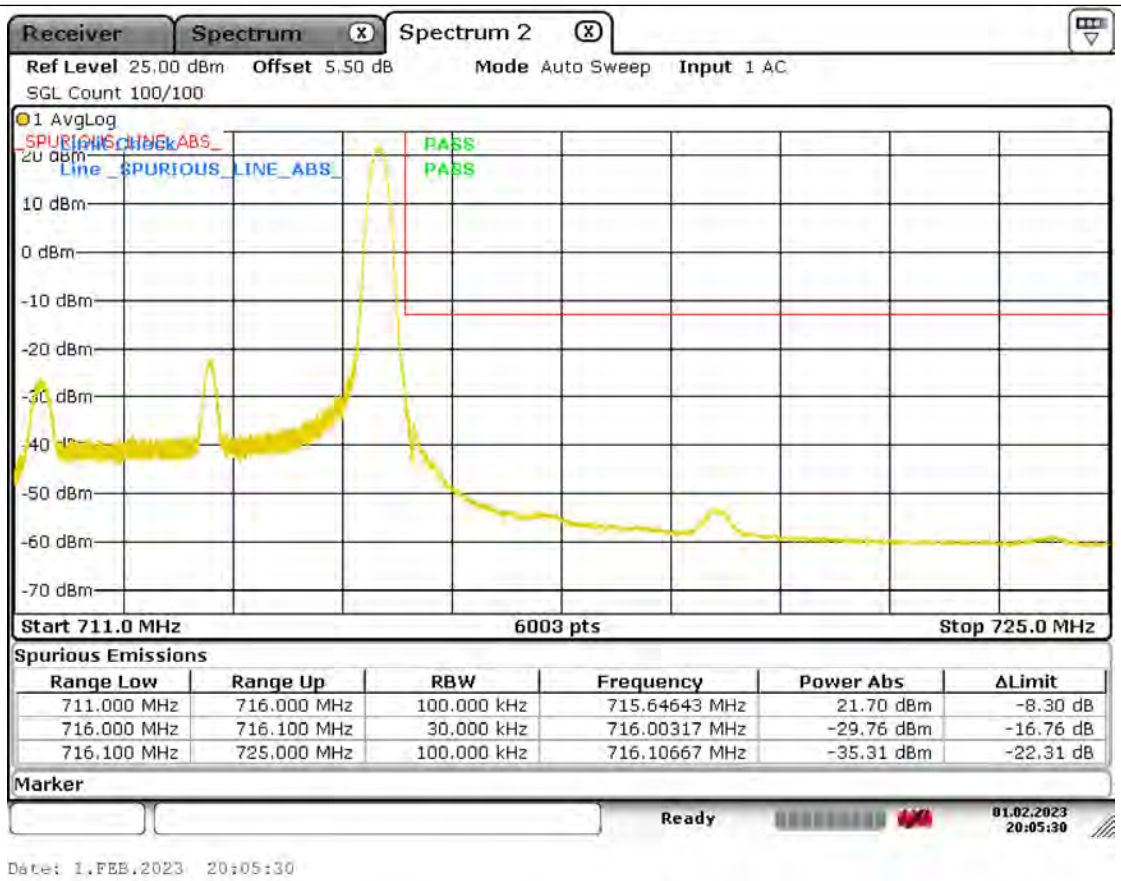


Band12-5MHz-QPSK-23155-1RB#24



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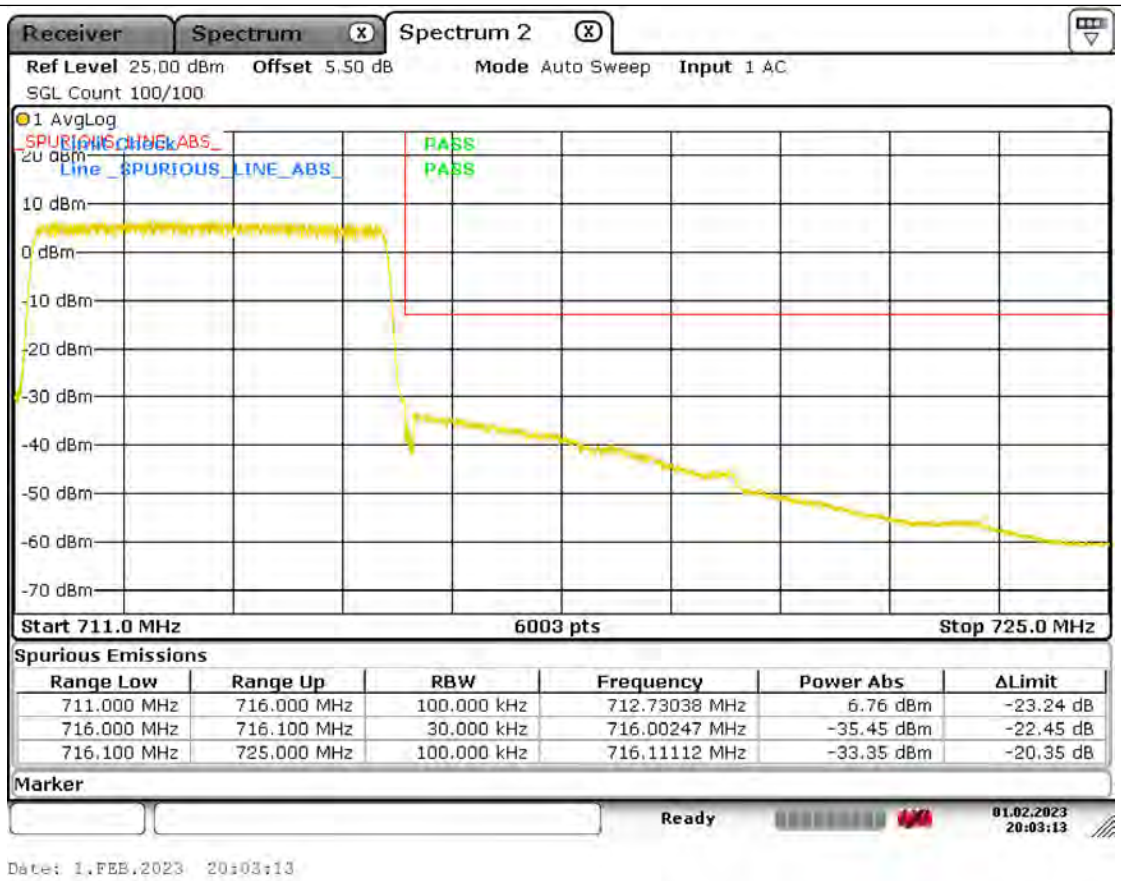

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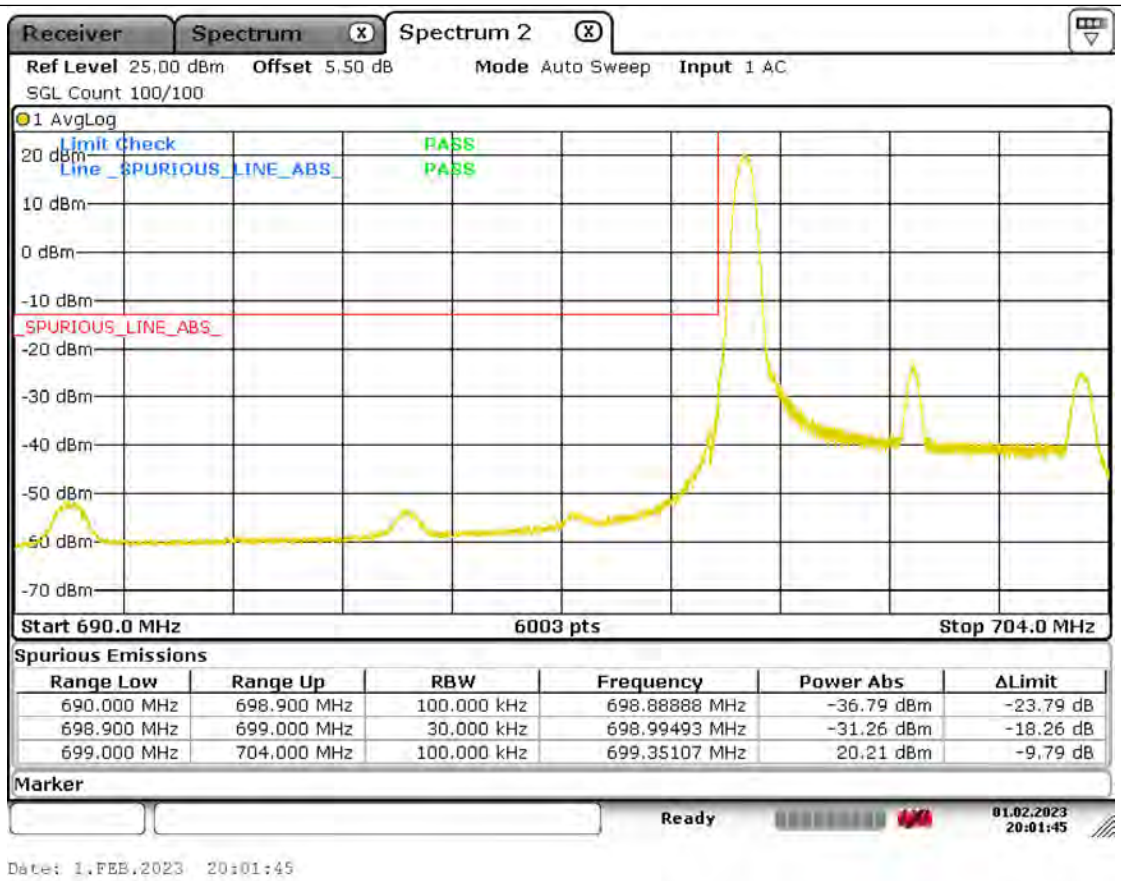
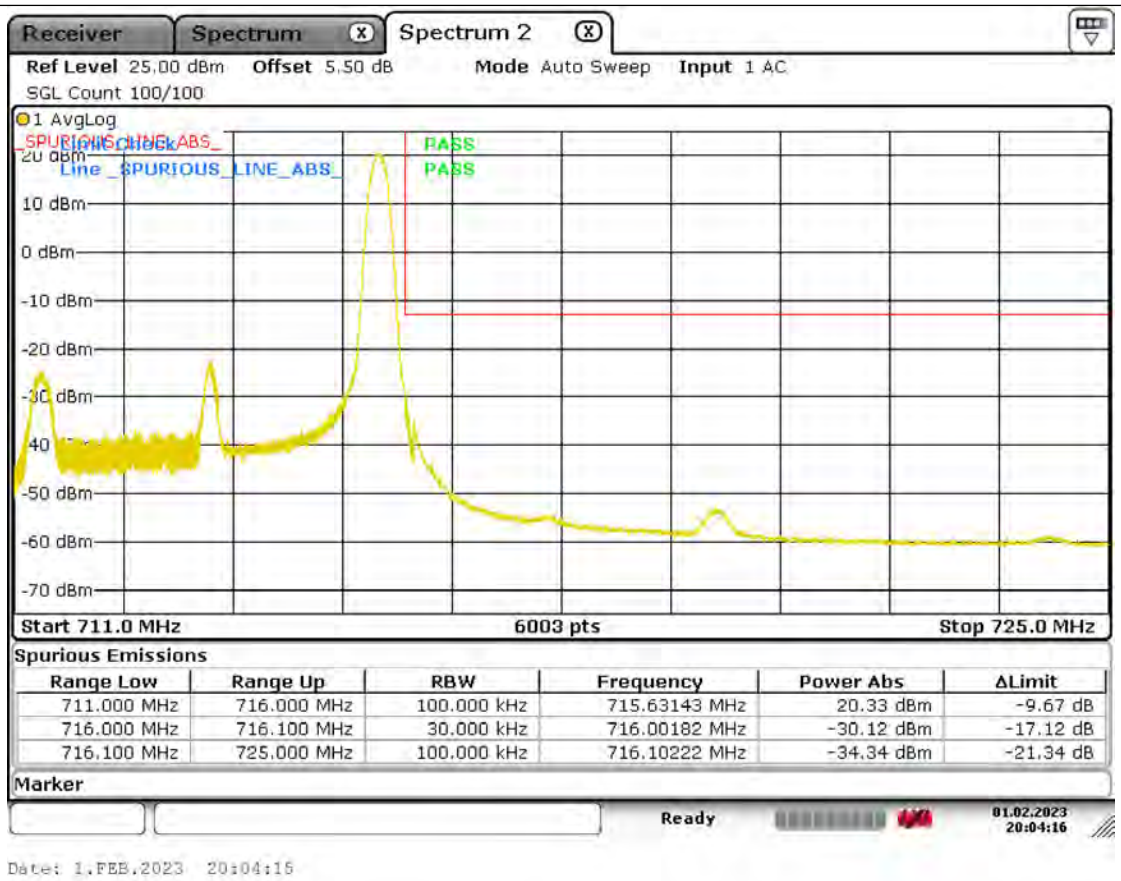


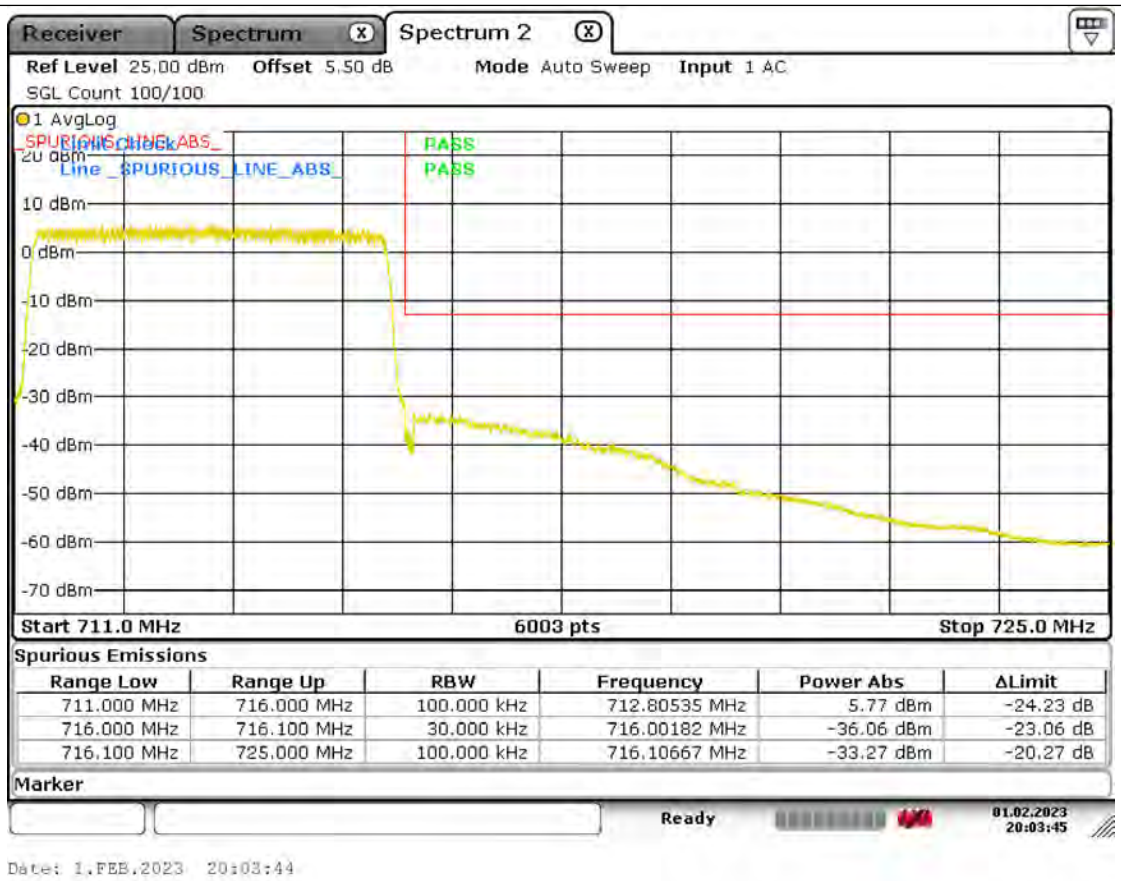
Band12-5MHz-16QAM-23035-25RB#0

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89333 MHz	-33.00 dBm	-20.00 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99773 MHz	-35.27 dBm	-22.27 dB
699.000 MHz	704.000 MHz	100.000 kHz	701.66742 MHz	6.42 dBm	-23.58 dB

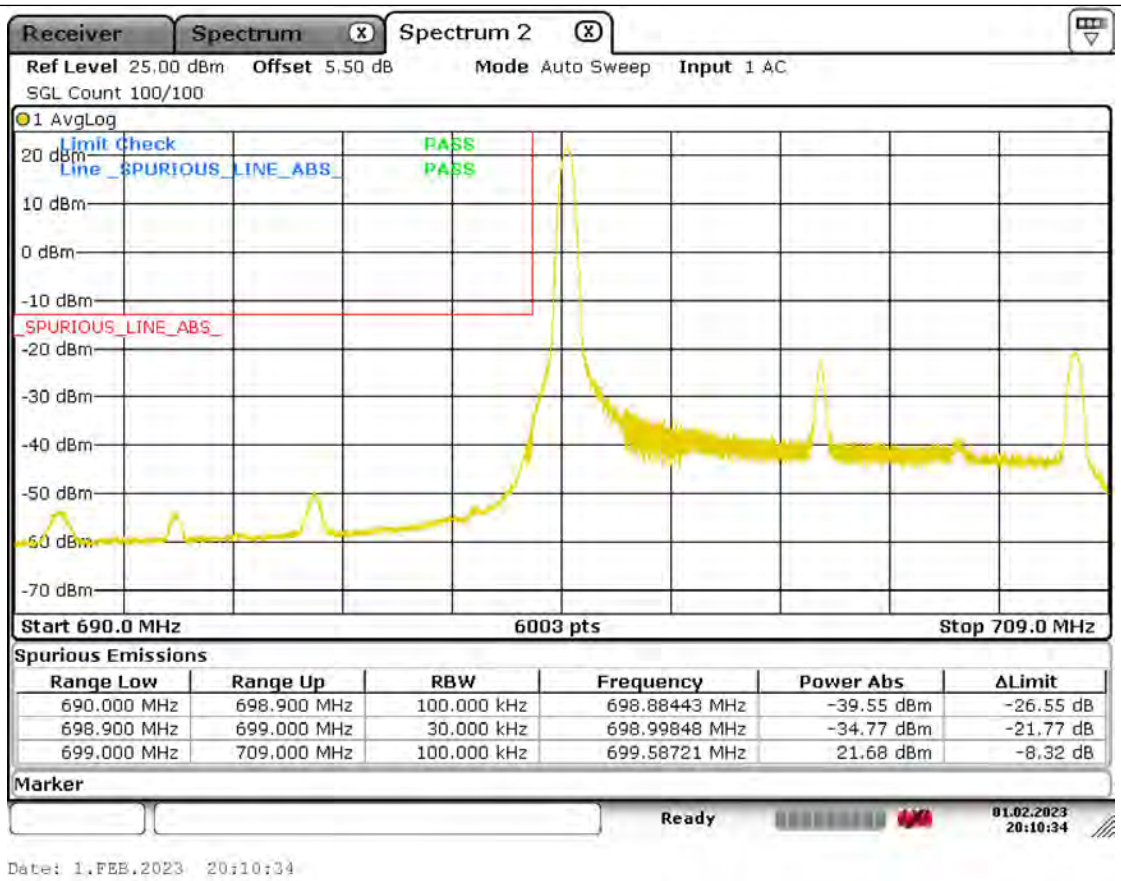
Band12-5MHz-16QAM-23155-1RB#24



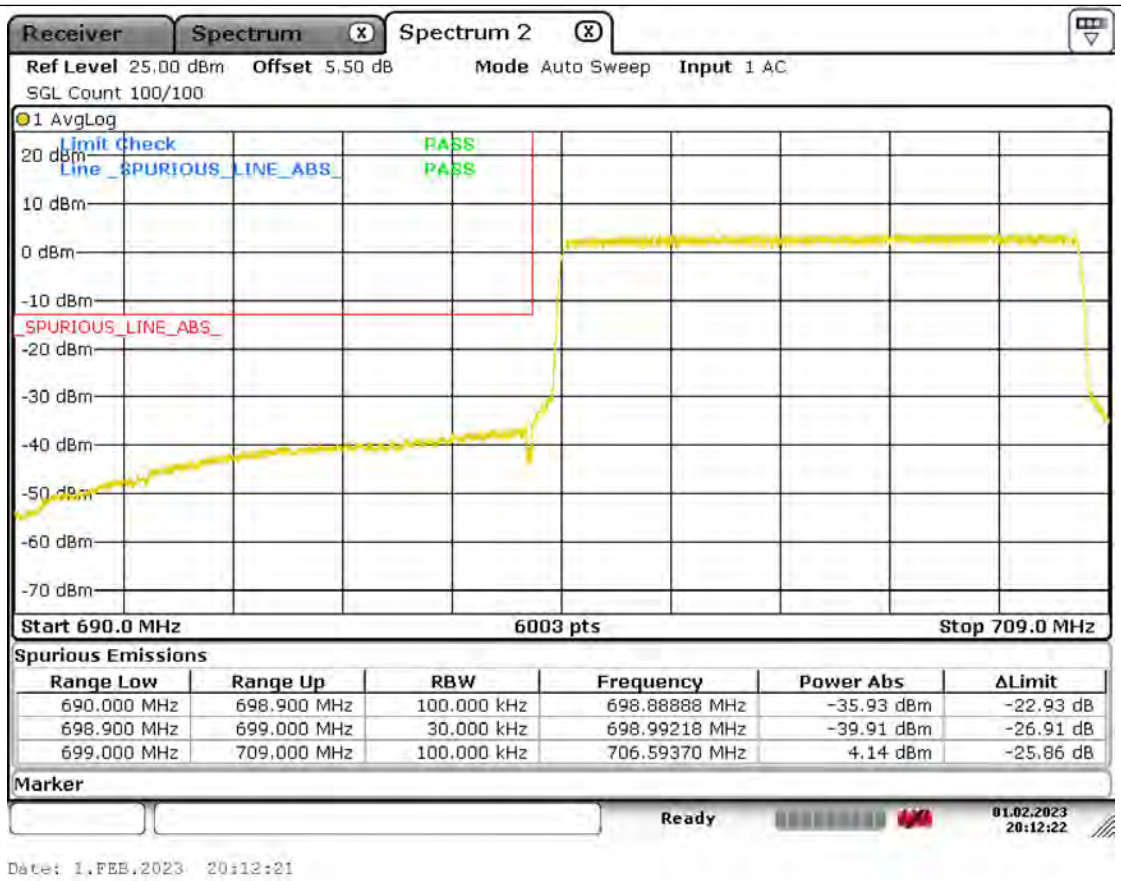
Band12-5MHz-16QAM-23155-25RB#0



Band12-10MHz-QPSK-23060-1RB#0

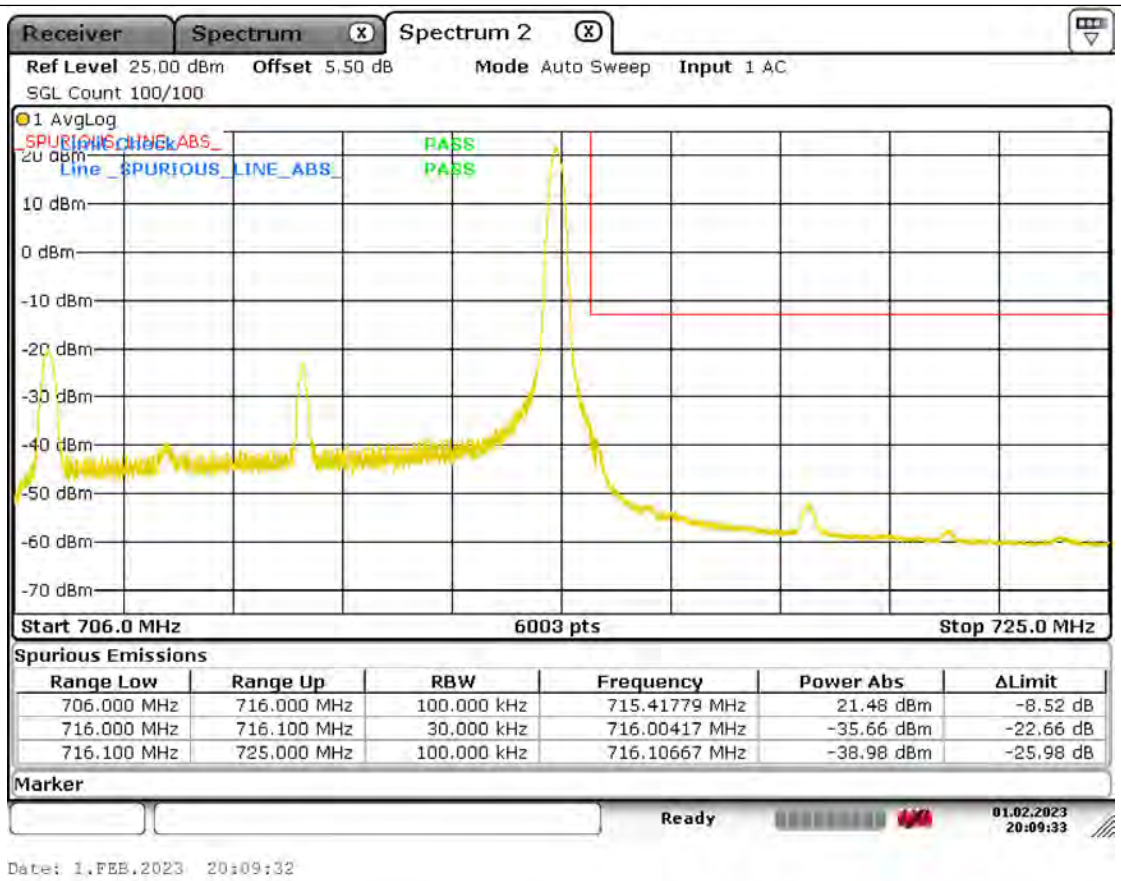


Band12-10MHz-QPSK-23060-50RB#0



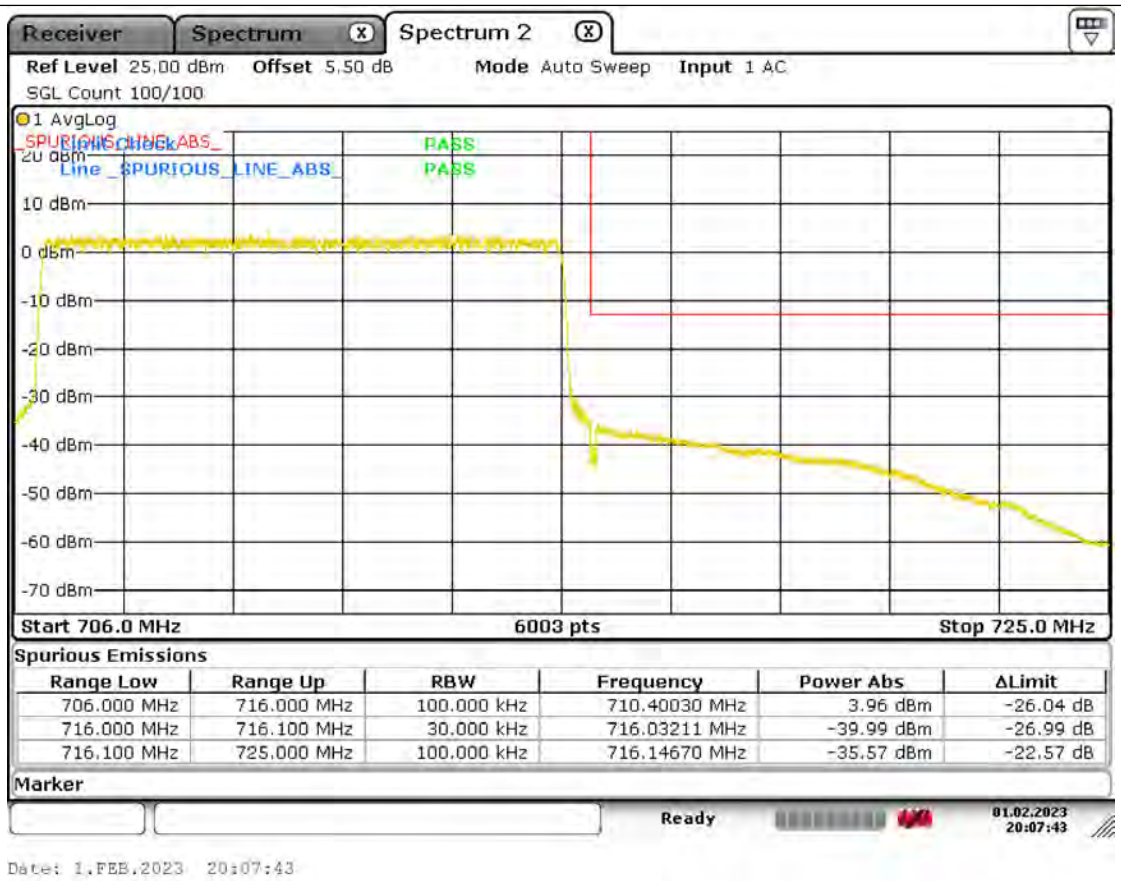
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88888 MHz	-35.93 dBm	-22.93 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99218 MHz	-39.91 dBm	-26.91 dB
699.000 MHz	709.000 MHz	100.000 kHz	706.59370 MHz	4.14 dBm	-25.86 dB

Band12-10MHz-QPSK-23130-1RB#49



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.41779 MHz	21.48 dBm	-8.52 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00417 MHz	-35.66 dBm	-22.66 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10667 MHz	-38.98 dBm	-25.98 dB

Band12-10MHz-QPSK-23130-50RB#0

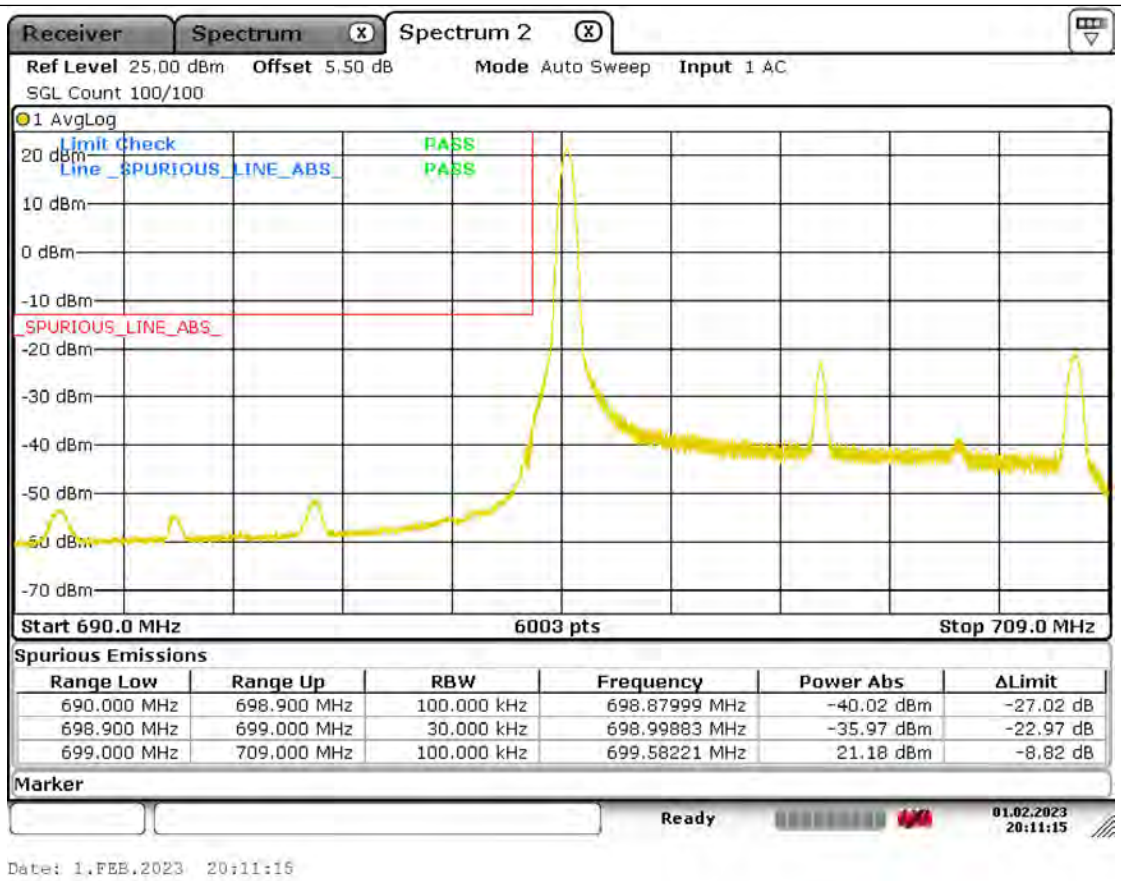


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	710.40030 MHz	3.96 dBm	-26.04 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.03211 MHz	-39.99 dBm	-26.99 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.14670 MHz	-35.57 dBm	-22.57 dB

Marker

Band12-10MHz-16QAM-23060-1RB#0



Band12-10MHz-16QAM-23060-50RB#0