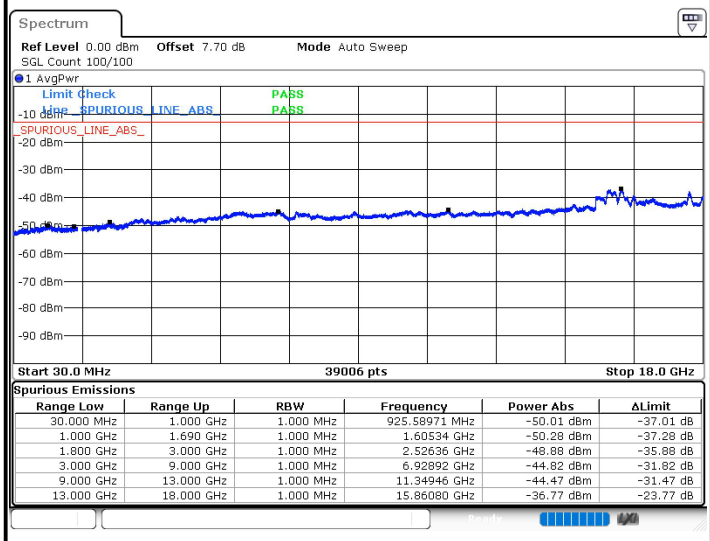
LTE Band 66B / 10MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

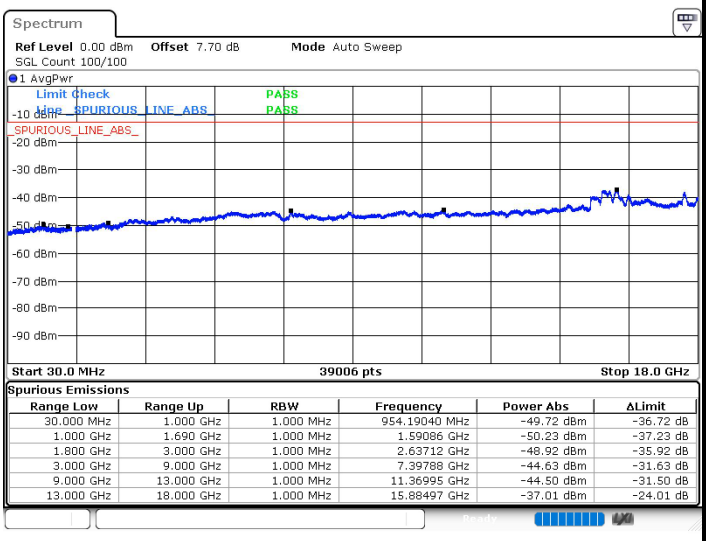


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-50.01 dBm	-37.01 dB
1.000 GHz	1.690 GHz	1.000 MHz	1.60534 GHz	-50.28 dBm	-37.28 dB
1.800 GHz	3.000 GHz	1.000 MHz	2.52636 GHz	-48.88 dBm	-35.88 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92892 GHz	-44.82 dBm	-31.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.34946 GHz	-44.47 dBm	-31.47 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.86080 GHz	-36.77 dBm	-23.77 dB

Date: 7.MAY.2026 00:40:48

Lowest Channel / 1RB49 and 1RB0

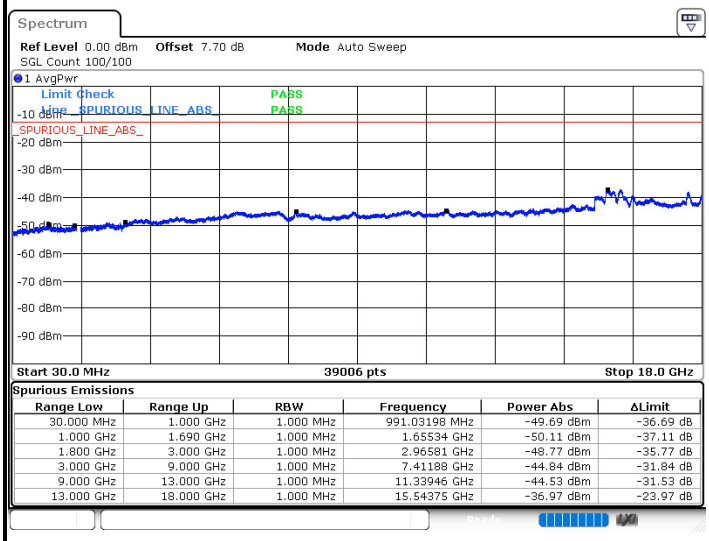


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.19040 MHz	-49.72 dBm	-36.72 dB
1.000 GHz	1.690 GHz	1.000 MHz	1.59086 GHz	-50.23 dBm	-37.23 dB
1.800 GHz	3.000 GHz	1.000 MHz	2.63712 GHz	-48.92 dBm	-35.92 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.39788 GHz	-44.63 dBm	-31.63 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.36995 GHz	-44.50 dBm	-31.50 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.88497 GHz	-37.01 dBm	-24.01 dB

Date: 7.MAY.2026 00:39:18

Middle Channel / 1RB0 and 1RB49

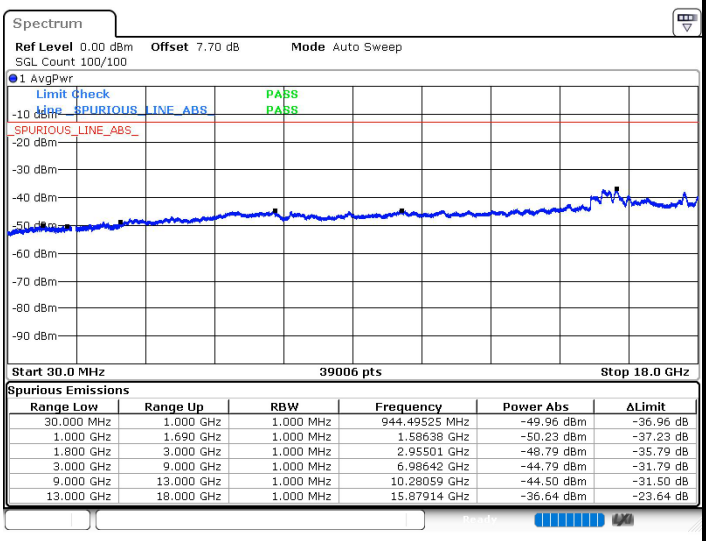


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.03198 MHz	-49.69 dBm	-36.69 dB
1.000 GHz	1.690 GHz	1.000 MHz	1.65534 GHz	-50.11 dBm	-37.11 dB
1.800 GHz	3.000 GHz	1.000 MHz	2.96581 GHz	-48.77 dBm	-35.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.41188 GHz	-44.84 dBm	-31.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.33946 GHz	-44.53 dBm	-31.53 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.54375 GHz	-36.97 dBm	-23.97 dB

Date: 7.MAY.2026 00:42:25

Middle Channel / 1RB49 and 1RB0

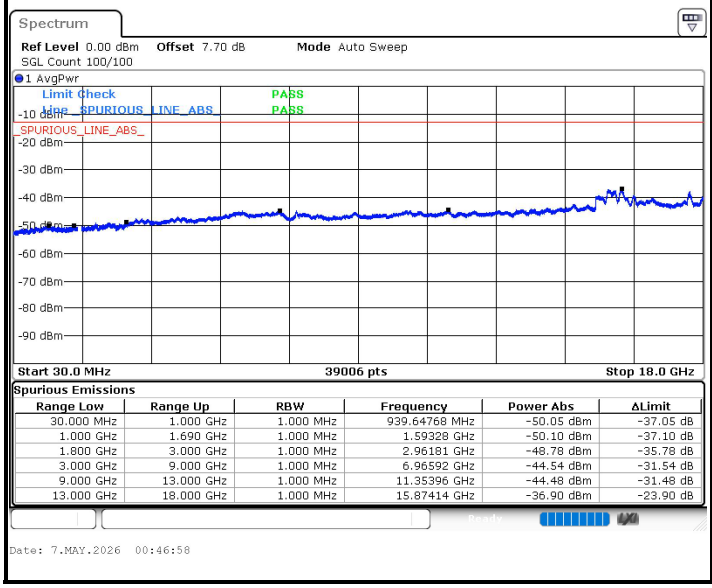


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.49525 MHz	-49.96 dBm	-36.96 dB
1.000 GHz	1.690 GHz	1.000 MHz	1.58638 GHz	-50.23 dBm	-37.23 dB
1.800 GHz	3.000 GHz	1.000 MHz	2.95501 GHz	-48.79 dBm	-35.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98642 GHz	-44.79 dBm	-31.79 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.28059 GHz	-44.50 dBm	-31.50 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.87914 GHz	-36.64 dBm	-23.64 dB

Date: 7.MAY.2026 00:43:55

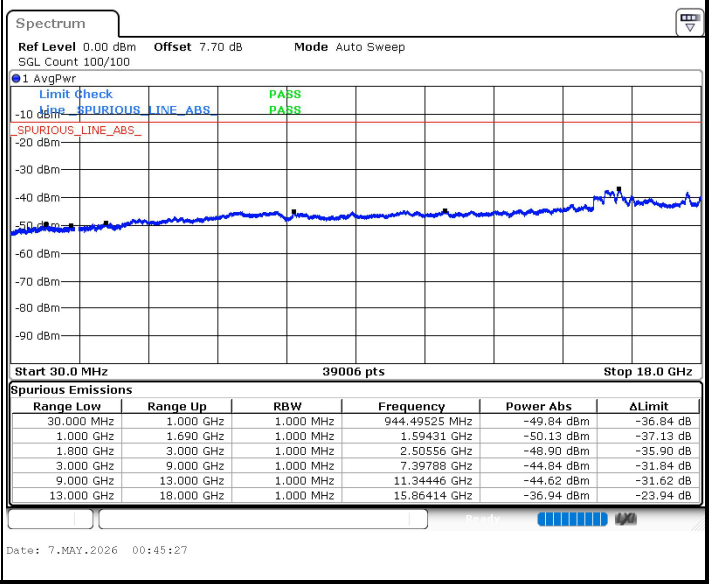
LTE Band 66B / 10MHz+10MHz	
QPSK	
Highest Channel / 1RB0 and 1RB49	Highest Channel / 1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.64768 MHz	-50.05 dBm	-37.05 dB
1.000 GHz	1.690 GHz	1.000 MHz	1.59328 GHz	-50.10 dBm	-37.10 dB
1.800 GHz	3.000 GHz	1.000 MHz	2.96181 GHz	-48.78 dBm	-35.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96592 GHz	-44.54 dBm	-31.54 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.35396 GHz	-44.48 dBm	-31.48 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.87414 GHz	-36.90 dBm	-23.90 dB

Date: 7.MAY.2026 00:46:58



Spurious Emissions

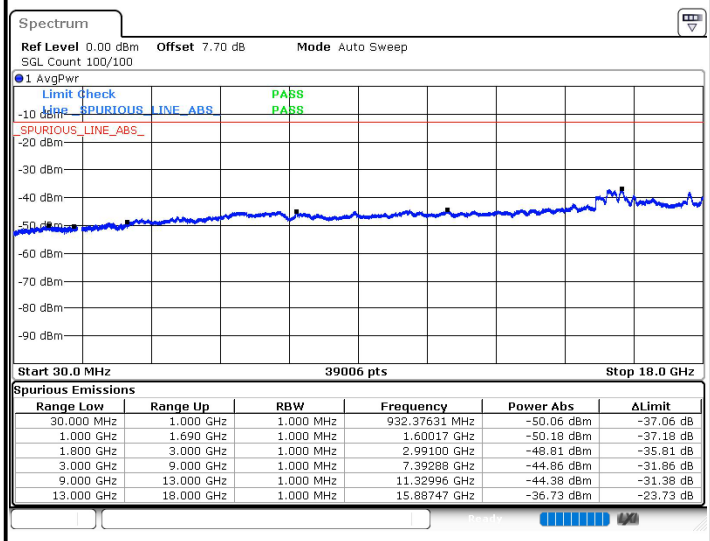
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.49525 MHz	-49.84 dBm	-36.84 dB
1.000 GHz	1.690 GHz	1.000 MHz	1.59431 GHz	-50.13 dBm	-37.13 dB
1.800 GHz	3.000 GHz	1.000 MHz	2.50556 GHz	-48.90 dBm	-35.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.39788 GHz	-44.84 dBm	-31.84 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.34446 GHz	-44.62 dBm	-31.62 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.86414 GHz	-36.94 dBm	-23.94 dB

Date: 7.MAY.2026 00:45:27

LTE Band 66B / 15MHz+5MHz

QPSK

Lowest Channel / 1RB0 and 1RB24

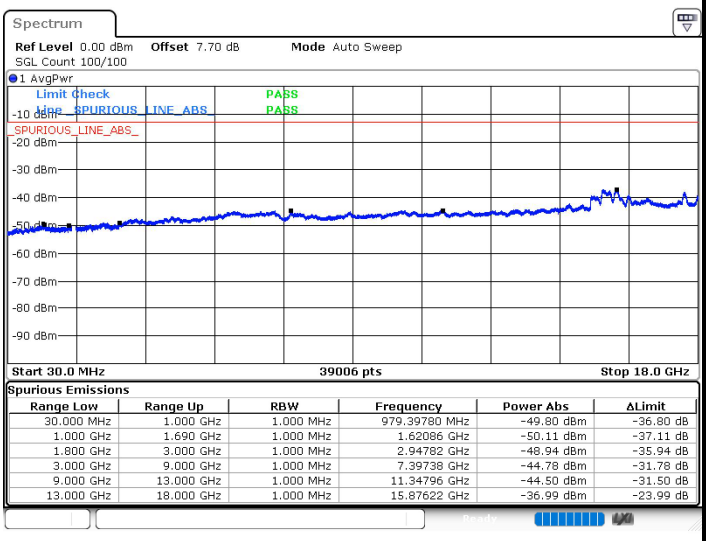


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.37631 MHz	-50.06 dBm	-37.06 dB
1.000 GHz	1.690 GHz	1.000 MHz	1.60017 GHz	-50.18 dBm	-37.18 dB
1.800 GHz	3.000 GHz	1.000 MHz	2.99100 GHz	-48.81 dBm	-35.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.39288 GHz	-44.86 dBm	-31.86 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.32996 GHz	-44.38 dBm	-31.38 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.88747 GHz	-36.73 dBm	-23.73 dB

Date: 7.MAY.2026 01:00:50

Lowest Channel / 1RB74 and 1RB0

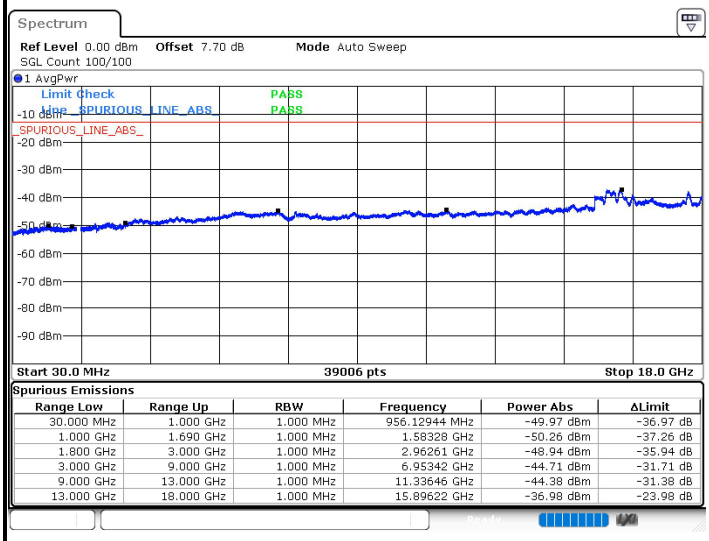


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.39780 MHz	-49.80 dBm	-36.80 dB
1.000 GHz	1.690 GHz	1.000 MHz	1.62086 GHz	-50.11 dBm	-37.11 dB
1.800 GHz	3.000 GHz	1.000 MHz	2.94782 GHz	-48.94 dBm	-35.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.39738 GHz	-44.78 dBm	-31.78 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.34796 GHz	-44.50 dBm	-31.50 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.87622 GHz	-36.99 dBm	-23.99 dB

Date: 7.MAY.2026 00:59:19

Middle Channel / 1RB0 and 1RB24

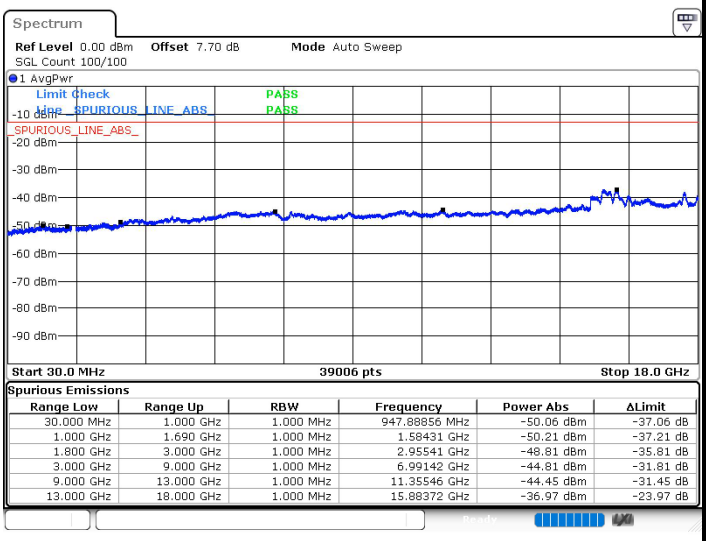


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.12944 MHz	-49.97 dBm	-36.97 dB
1.000 GHz	1.690 GHz	1.000 MHz	1.58328 GHz	-50.26 dBm	-37.26 dB
1.800 GHz	3.000 GHz	1.000 MHz	2.96261 GHz	-48.94 dBm	-35.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.95342 GHz	-44.71 dBm	-31.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.33646 GHz	-44.38 dBm	-31.38 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.89622 GHz	-36.98 dBm	-23.98 dB

Date: 7.MAY.2026 01:02:25

Middle Channel / 1RB74 and 1RB0

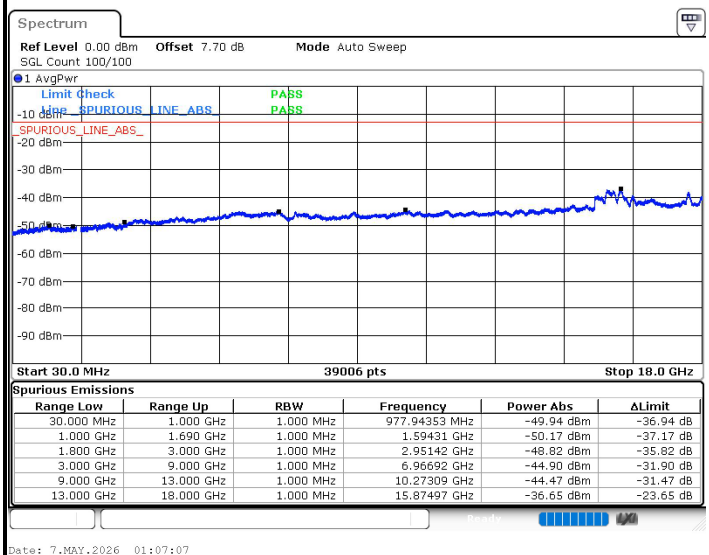


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.88856 MHz	-50.06 dBm	-37.06 dB
1.000 GHz	1.690 GHz	1.000 MHz	1.58431 GHz	-50.21 dBm	-37.21 dB
1.800 GHz	3.000 GHz	1.000 MHz	2.95541 GHz	-48.81 dBm	-35.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-44.81 dBm	-31.81 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.35546 GHz	-44.45 dBm	-31.45 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.88372 GHz	-36.97 dBm	-23.97 dB

Date: 7.MAY.2026 01:03:59

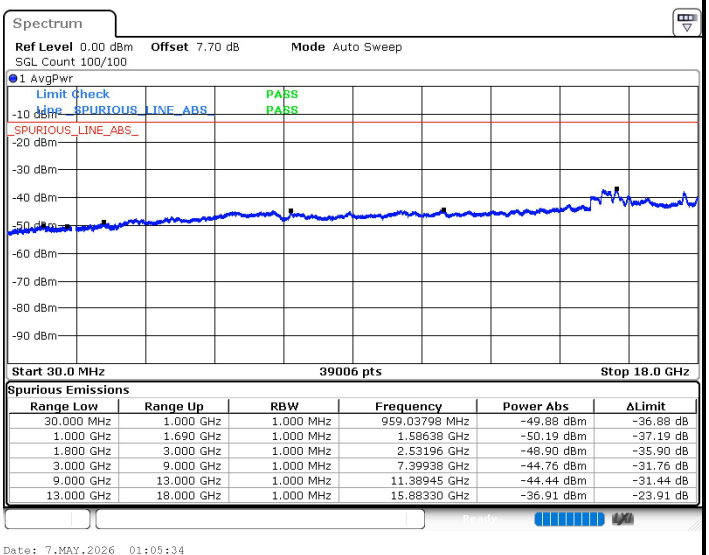
LTE Band 66B / 15MHz+5MHz	
QPSK	
Highest Channel / 1RB0 and 1RB24	Highest Channel / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.94353 MHz	-49.94 dBm	-36.94 dB
1.000 GHz	1.690 GHz	1.000 MHz	1.59431 GHz	-50.17 dBm	-37.17 dB
1.800 GHz	3.000 GHz	1.000 MHz	2.95142 GHz	-48.82 dBm	-35.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.96692 GHz	-44.90 dBm	-31.90 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.27309 GHz	-44.47 dBm	-31.47 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.87497 GHz	-36.65 dBm	-23.65 dB

Date: 7.MAY.2026 01:07:07



Spurious Emissions

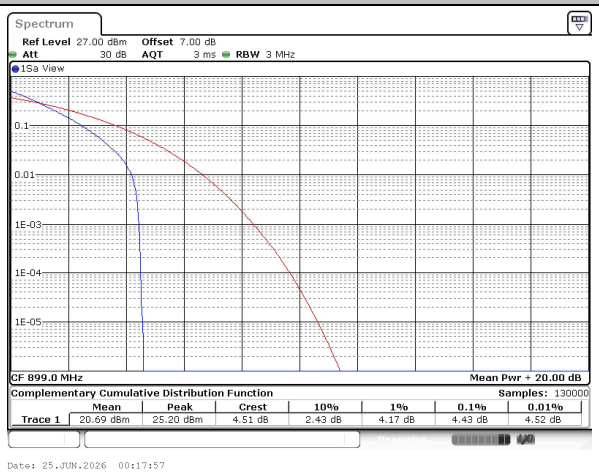
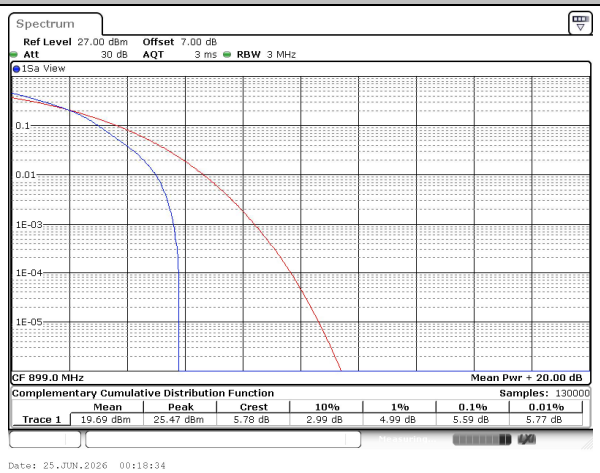
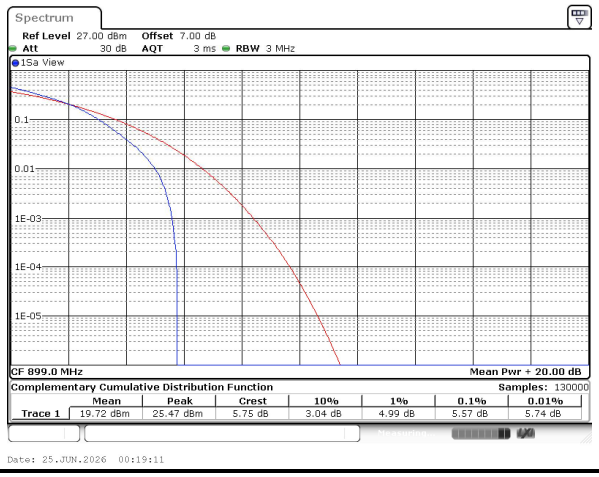
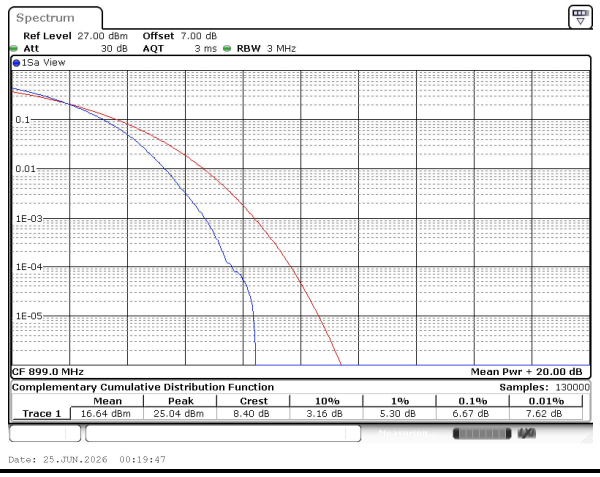
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.03798 MHz	-49.88 dBm	-36.88 dB
1.000 GHz	1.690 GHz	1.000 MHz	1.58638 GHz	-50.19 dBm	-37.19 dB
1.800 GHz	3.000 GHz	1.000 MHz	2.53196 GHz	-48.90 dBm	-35.90 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.39938 GHz	-44.76 dBm	-31.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	11.38945 GHz	-44.44 dBm	-31.44 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.88330 GHz	-36.91 dBm	-23.91 dB

Date: 7.MAY.2026 01:05:34

LTE Band 106

Peak-to-Average Ratio

Mode	LTE Band 106 / 3MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.43	5.59	5.57	6.67	PASS

LTE Band 106 / 3MHz / QPSK	LTE Band 106 / 3MHz / 16QAM
Middle Channel / Full RB	Middle Channel / Full RB
	
LTE Band 106 / 3MHz / 64QAM	LTE Band 106 / 3MHz / 256QAM
Middle Channel / Full RB	Middle Channel / Full RB