

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	23.63	25.93	34.8	PASS
Band13	5MHz	QPSK	23205	25RB#0	22.62	24.92	34.8	PASS
Band13	5MHz	QPSK	23205	1RB#12	23.49	25.79	34.8	PASS
Band13	5MHz	QPSK	23205	1RB#24	23.49	25.79	34.8	PASS
Band13	5MHz	QPSK	23230	1RB#0	23.42	25.72	34.8	PASS
Band13	5MHz	QPSK	23230	25RB#0	22.40	24.7	34.8	PASS
Band13	5MHz	QPSK	23230	1RB#12	23.31	25.61	34.8	PASS
Band13	5MHz	QPSK	23230	1RB#24	23.34	25.64	34.8	PASS
Band13	5MHz	QPSK	23255	1RB#0	23.58	25.88	34.8	PASS
Band13	5MHz	QPSK	23255	25RB#0	22.73	25.03	34.8	PASS
Band13	5MHz	QPSK	23255	1RB#12	23.73	26.03	34.8	PASS
Band13	5MHz	QPSK	23255	1RB#24	23.66	25.96	34.8	PASS
Band13	5MHz	16QAM	23205	1RB#0	22.38	24.68	34.8	PASS
Band13	5MHz	16QAM	23205	25RB#0	21.66	23.96	34.8	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.41	24.71	34.8	PASS
Band13	5MHz	16QAM	23205	1RB#24	22.34	24.64	34.8	PASS
Band13	5MHz	16QAM	23230	1RB#0	22.66	24.96	34.8	PASS
Band13	5MHz	16QAM	23230	25RB#0	21.38	23.68	34.8	PASS
Band13	5MHz	16QAM	23230	1RB#12	22.50	24.8	34.8	PASS
Band13	5MHz	16QAM	23230	1RB#24	22.56	24.86	34.8	PASS
Band13	5MHz	16QAM	23255	1RB#0	22.66	24.96	34.8	PASS
Band13	5MHz	16QAM	23255	25RB#0	21.82	24.12	34.8	PASS
Band13	5MHz	16QAM	23255	1RB#12	22.77	25.07	34.8	PASS
Band13	5MHz	16QAM	23255	1RB#24	22.70	25	34.8	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.50	25.8	34.8	PASS
Band13	10MHz	QPSK	23230	50RB#0	22.55	24.85	34.8	PASS
Band13	10MHz	QPSK	23230	1RB#24	23.33	25.63	34.8	PASS
Band13	10MHz	QPSK	23230	1RB#49	23.40	25.7	34.8	PASS
Band13	10MHz	16QAM	23230	27RB#0	21.47	23.77	34.8	PASS
Band13	10MHz	16QAM	23230	1RB#0	22.80	25.1	34.8	PASS
Band13	10MHz	16QAM	23230	1RB#24	22.55	24.85	34.8	PASS
Band13	10MHz	16QAM	23230	1RB#49	22.75	25.05	34.8	PASS

Peak-to-Average Ratio(CCDF)

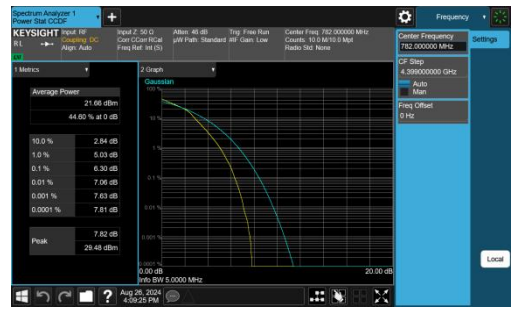
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23230	25RB#0	5.66	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.30	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.60	13	PASS
Band13	10MHz	16QAM	23230	27RB#0	6.32	13	PASS

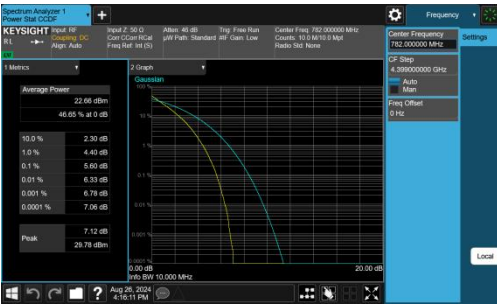
Test Graphs



Band13-5MHz-QPSK-23230-25RB#0-PASS



Band13-5MHz-16QAM-23230-25RB#0-PASS



Band13-10MHz-QPSK-23230-50RB#0-PASS



Band13-10MHz-16QAM-23230-27RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23230	25RB#0	4.5131	5.117	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5094	5.383	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9606	10.19	PASS
Band13	10MHz	16QAM	23230	27RB#0	5.0229	6.348	PASS

Test Graphs



Band13-5MHz-QPSK-23230-25RB#0-PASS



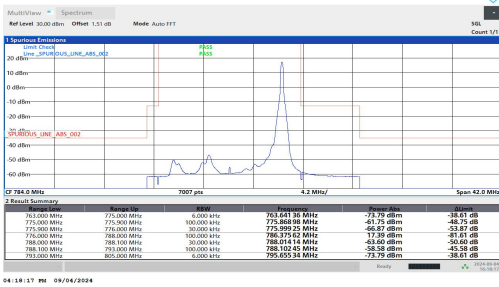
Band13-5MHz-16QAM-23230-25RB#0-PASS



Band13-10MHz-QPSK-23230-50RB#0-PASS



Band13-10MHz-16QAM-23230-27RB#0-PASS



Band13-10MHz-QPSK-23230-1RB#49-PASS

Conducted Spurious Emission

Test Graphs



Band13-5MHz-QPSK-23205-1RB#0-0.009~0.15-PASS



Band13-5MHz-QPSK-23205-1RB#0-0.15~30-PASS



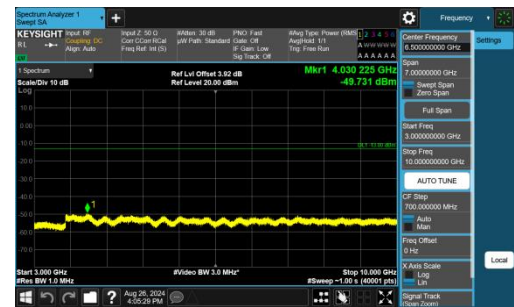
Band13-5MHz-QPSK-23205-1RB#0-30~1000-PASS



Band13-5MHz-QPSK-23205-1RB#0-1559~1610-PASS



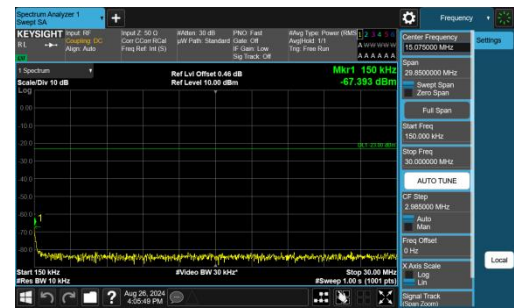
Band13-5MHz-QPSK-23205-1RB#0-1000~3000-PASS



Band13-5MHz-QPSK-23205-1RB#0-3000~10000-PASS



Band13-5MHz-QPSK-23205-1RB#24-0.009~0.15-PASS



Band13-5MHz-QPSK-23205-1RB#24-0.15~30-PASS



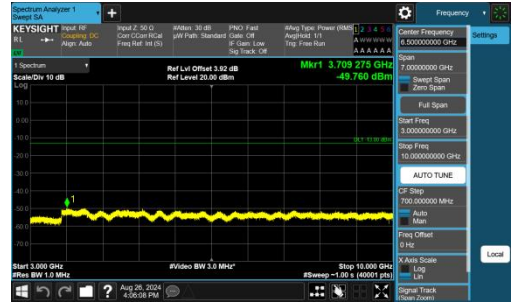
Band13-5MHz-QPSK-23205-1RB#24-30~1000-PASS



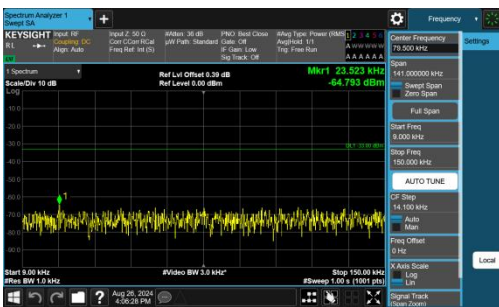
Band13-5MHz-QPSK-23205-1RB#24-1559~1610-PASS



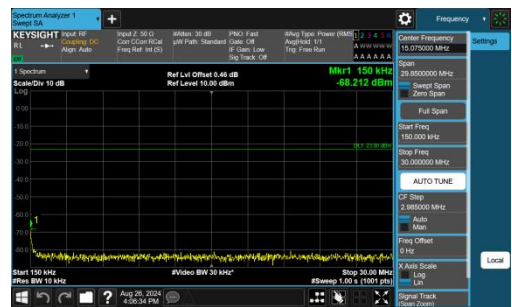
Band13-5MHz-QPSK-23205-1RB#24-1000~3000-PASS



Band13-5MHz-QPSK-23205-1RB#24-3000~10000-PASS



Band13-5MHz-QPSK-23230-1RB#0-0.009~0.15-PASS



Band13-5MHz-QPSK-23230-1RB#0-0.15~30-PASS



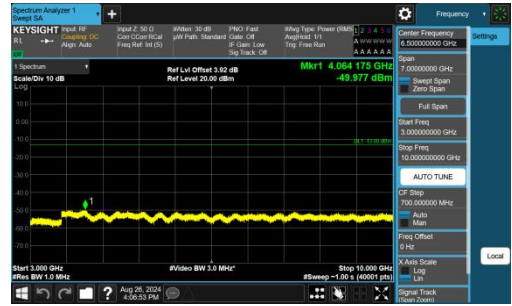
Band13-5MHz-QPSK-23230-1RB#0-30~1000-PASS



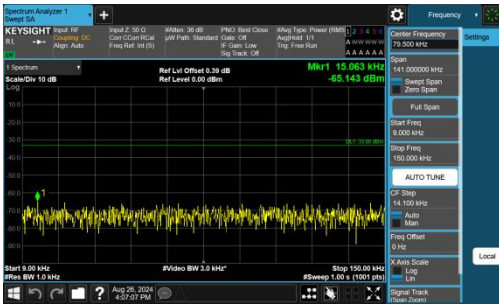
Band13-5MHz-QPSK-23230-1RB#0-1559~1610-PASS



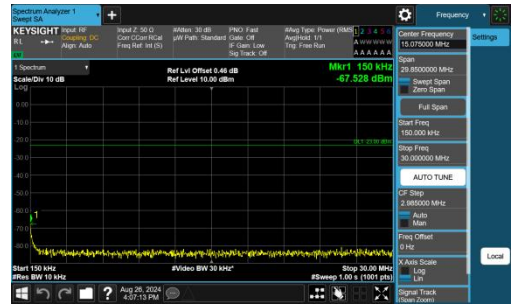
Band13-5MHz-QPSK-23230-1RB#0-1000~3000-PASS



Band13-5MHz-QPSK-23230-1RB#0-3000~10000-PASS



Band13-5MHz-QPSK-23230-1RB#24-0.009~0.15-PASS



Band13-5MHz-QPSK-23230-1RB#24-0.15~30-PASS



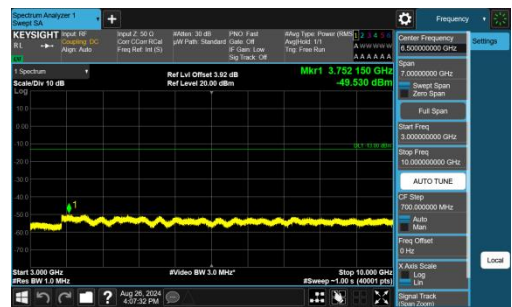
Band13-5MHz-QPSK-23230-1RB#24-30~1000-PASS



Band13-5MHz-QPSK-23230-1RB#24-1559~1610-PASS



Band13-5MHz-QPSK-23230-1RB#24-1000~3000-PASS



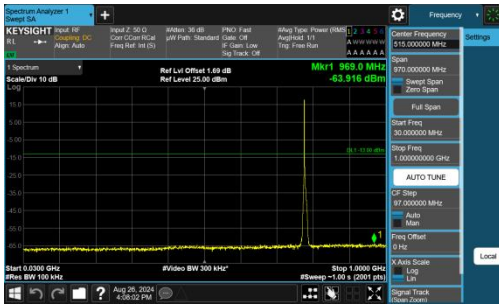
Band13-5MHz-QPSK-23230-1RB#24-3000~10000-PASS



Band13-5MHz-QPSK-23255-1RB#0-0.009~0.15-PASS



Band13-5MHz-QPSK-23255-1RB#0-0.15~30-PASS



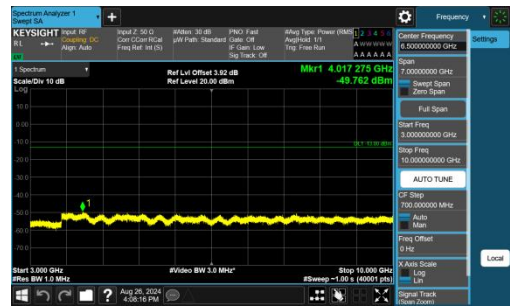
Band13-5MHz-QPSK-23255-1RB#0-30~1000-PASS



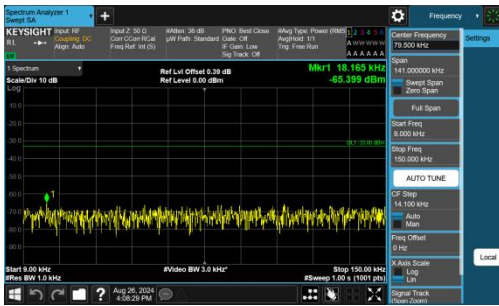
Band13-5MHz-QPSK-23255-1RB#0-1559~1610-PASS



Band13-5MHz-QPSK-23255-1RB#0-1000~3000-PASS



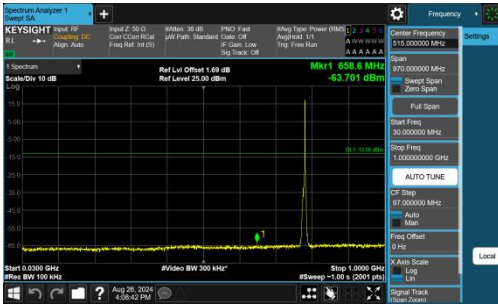
Band13-5MHz-QPSK-23255-1RB#0-3000~10000-PASS



Band13-5MHz-QPSK-23255-1RB#24-0.009~0.15-PASS



Band13-5MHz-QPSK-23255-1RB#24-0.15~30-PASS



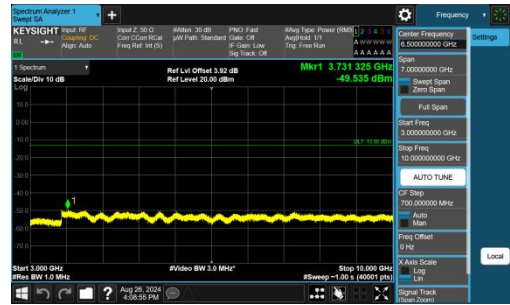
Band13-5MHz-QPSK-23255-1RB#24-30~1000-PASS



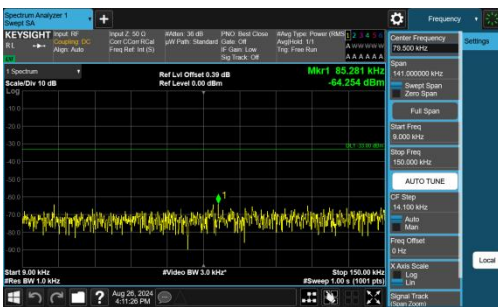
Band13-5MHz-QPSK-23255-1RB#24-1559~1610-PASS



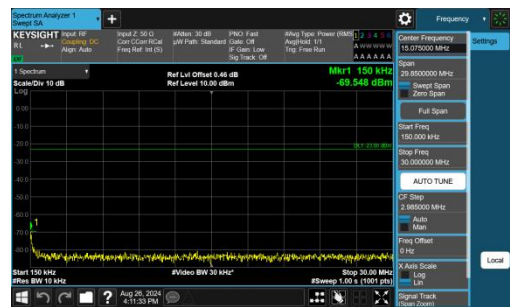
Band13-5MHz-QPSK-23255-1RB#24-1000~3000-PASS



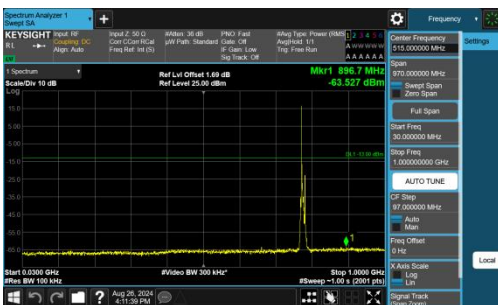
Band13-5MHz-QPSK-23255-1RB#24-3000~10000-PASS



Band13-10MHz-QPSK-23230-1RB#0-0.009~0.15-PASS



Band13-10MHz-QPSK-23230-1RB#0-0.15~30-PASS



Band13-10MHz-QPSK-23230-1RB#0-30~1000-PASS



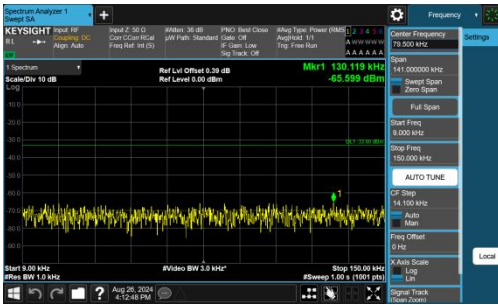
Band13-10MHz-QPSK-23230-1RB#0-1559~1610-PASS



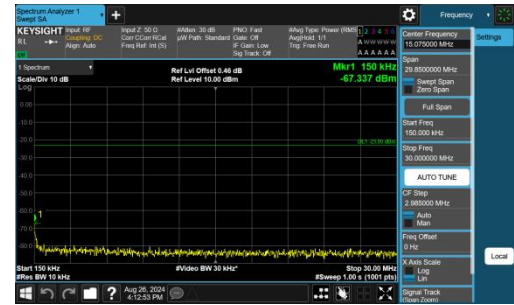
Band13-10MHz-QPSK-23230-1RB#0-1000~3000-PASS



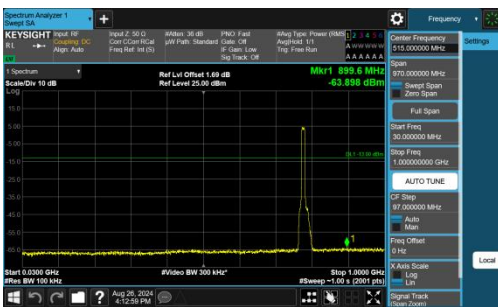
Band13-10MHz-QPSK-23230-1RB#0-3000~10000-PASS



Band13-10MHz-QPSK-23230-50RB#0-0.009~0.15-PASS



Band13-10MHz-QPSK-23230-50RB#0-0.15~30-PASS



Band13-10MHz-QPSK-23230-50RB#0-30~1000-PASS



Band13-10MHz-QPSK-23230-50RB#0-1559~1610-PASS



Band13-10MHz-QPSK-23230-50RB#0-1000~3000-PASS



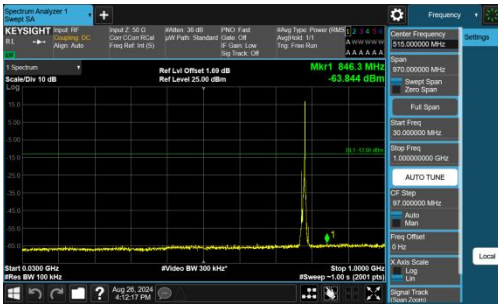
Band13-10MHz-QPSK-23230-50RB#0-3000~10000-PASS



Band13-10MHz-QPSK-23230-1RB#49-0.009~0.15-PASS



Band13-10MHz-QPSK-23230-1RB#49-0.15~30-PASS



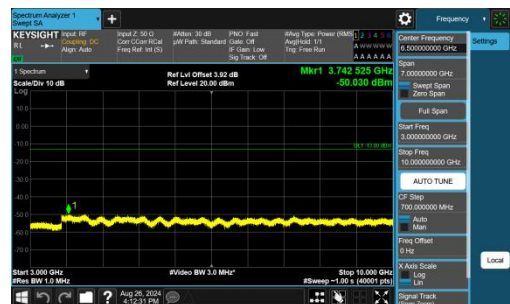
Band13-10MHz-QPSK-23230-1RB#49-30~1000-PASS



Band13-10MHz-QPSK-23230-1RB#49-1559~1610-PASS



Band13-10MHz-QPSK-23230-1RB#49-1000~3000-PASS



Band13-10MHz-QPSK-23230-1RB#49-3000~10000-PASS

Frequency Stability

Test Result

Voltage													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band 13	10MHz	QPSK	23230	50RB#0	VN	NT	-8100.00	-10.358056	±NA	777.53685	786.44695	777-787	PASS
Band 13	10MHz	QPSK	23230	50RB#0	VL	NT	-5650.00	-7.225064	±NA	777.5373	786.4514	777-787	PASS
Band 13	10MHz	QPSK	23230	50RB#0	VH	NT	-6690.00	-8.554987	±NA	777.53871	786.44791	777-787	PASS

Temperature													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band 13	10MHz	QPSK	23230	50RB#0	NV	-30	-7090.00	-9.066496	±NA	777.53901	786.44681	777-787	PASS
Band 13	10MHz	QPSK	23230	50RB#0	NV	-20	-6080.00	-7.774936	±NA	777.53672	786.45112	777-787	PASS
Band 13	10MHz	QPSK	23230	50RB#0	NV	-10	-6480.00	-8.286445	±NA	777.53922	786.44782	777-787	PASS
Band 13	10MHz	QPSK	23230	50RB#0	NV	0	-6540.00	-8.363171	±NA	777.53816	786.44876	777-787	PASS
Band 13	10MHz	QPSK	23230	50RB#0	NV	10	-5860.00	-7.493606	±NA	777.53864	786.44964	777-787	PASS
Band 13	10MHz	QPSK	23230	50RB#0	NV	20	-5610.00	-7.173913	±NA	777.53894	786.44984	777-787	PASS
Band 13	10MHz	QPSK	23230	50RB#0	NV	30	-4430.00	-5.664962	±NA	777.54217	786.44897	777-787	PASS
Band 13	10MHz	QPSK	23230	50RB#0	NV	40	-6960.00	-8.900256	±NA	777.53534	786.45074	777-787	PASS
Band 13	10MHz	QPSK	23230	50RB#0	NV	50	-4420.00	-5.652174	±NA	777.53933	786.45183	777-787	PASS

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