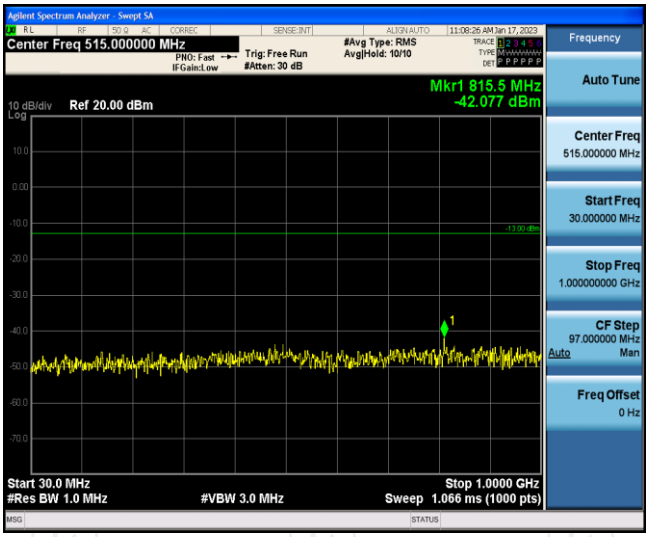
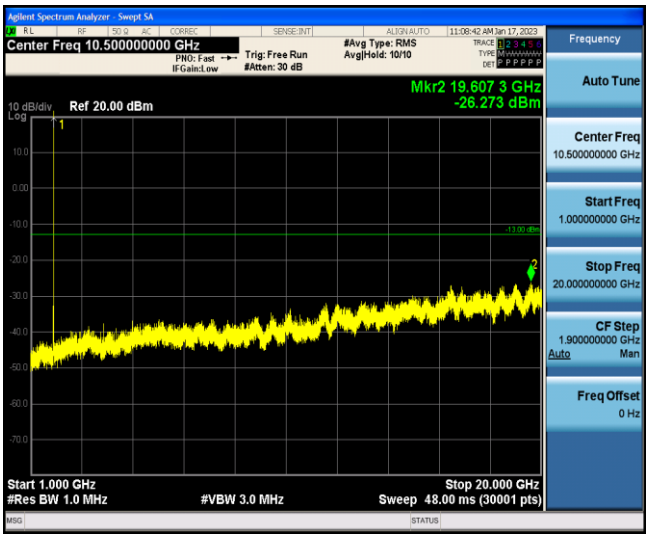
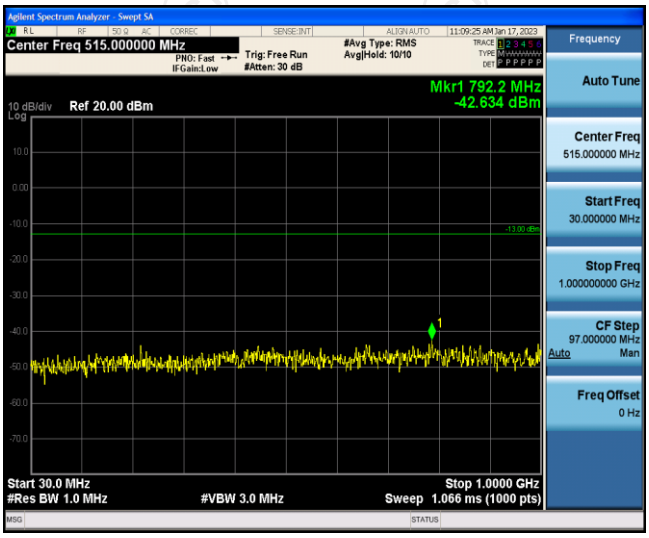


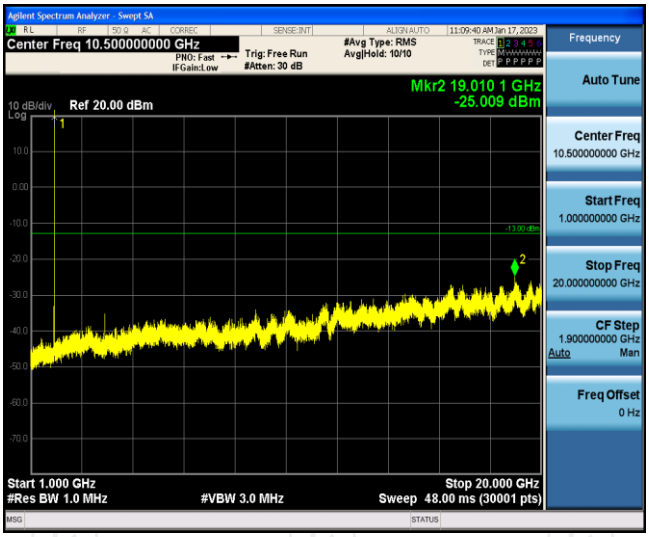
Band2-5MHz-QPSK-18625-1RB#0-Range2:1000~20000MHz



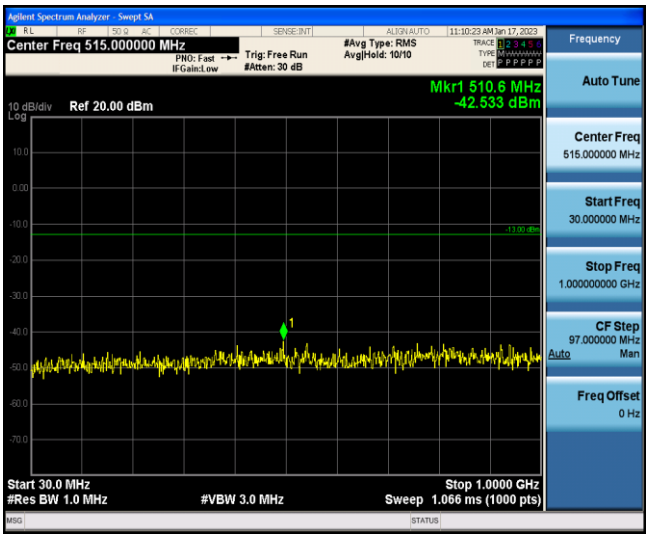
Band2-5MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



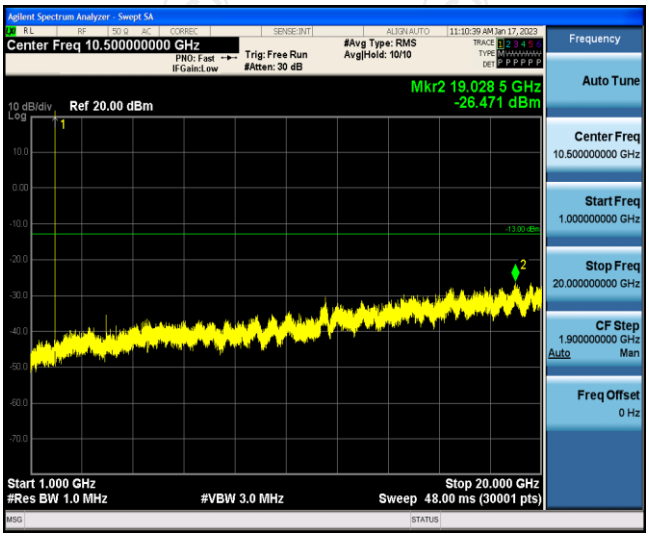
Band2-5MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



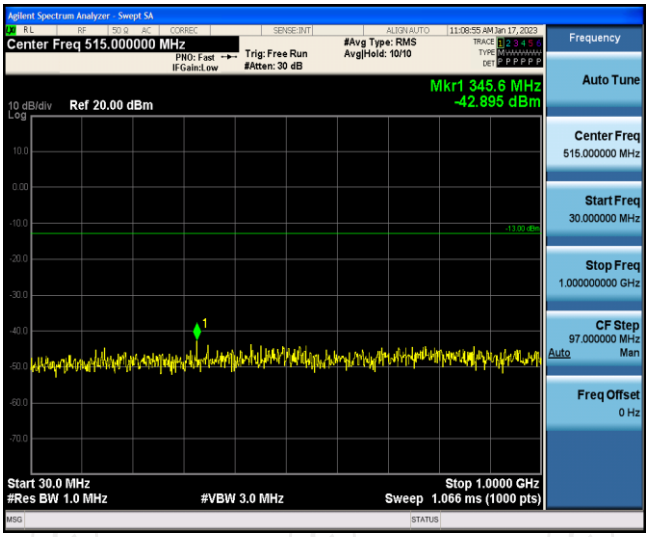
Band2-5MHz-QPSK-19175-1RB#0-Range1:30~1000MHz



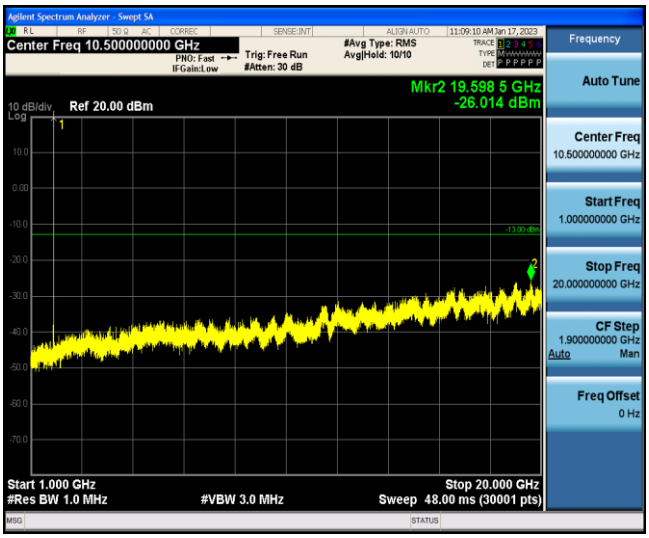
Band2-5MHz-QPSK-19175-1RB#0-Range2:1000~20000MHz



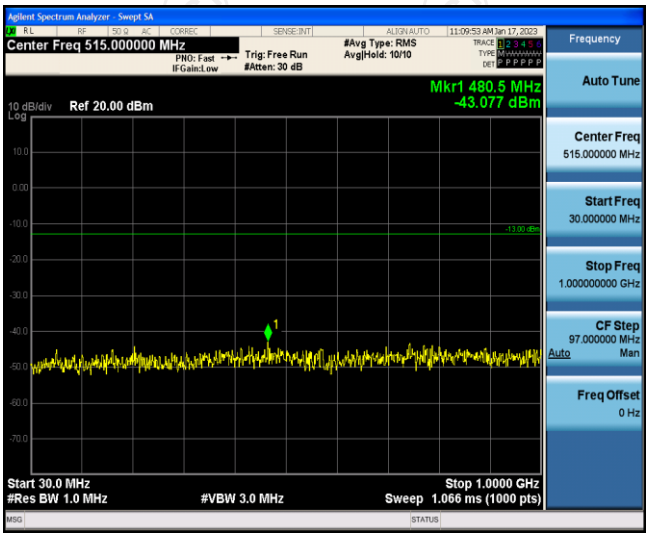
Band2-5MHz-16QAM-18625-1RB#0-Range1:30~1000MHz



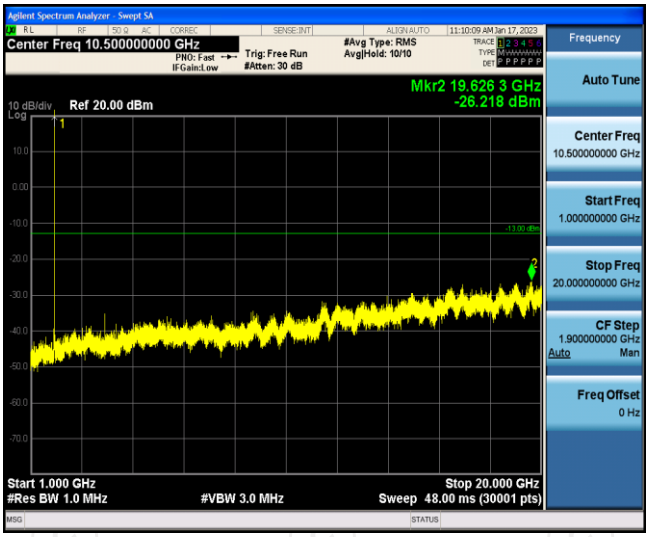
Band2-5MHz-16QAM-18625-1RB#0-Range2:1000~20000MHz



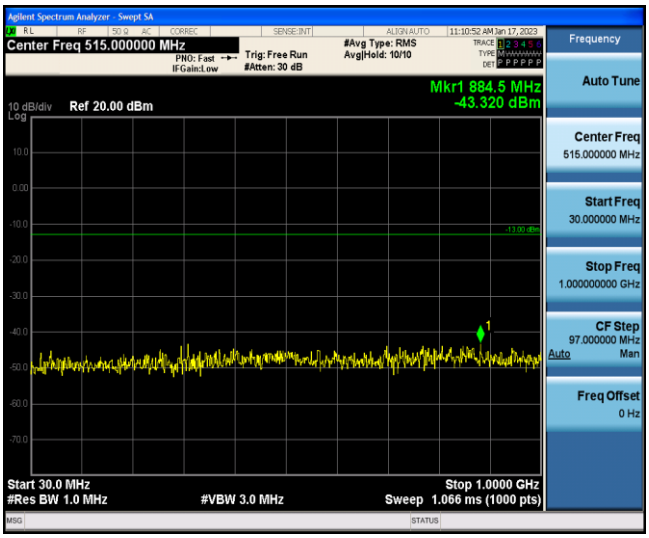
Band2-5MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



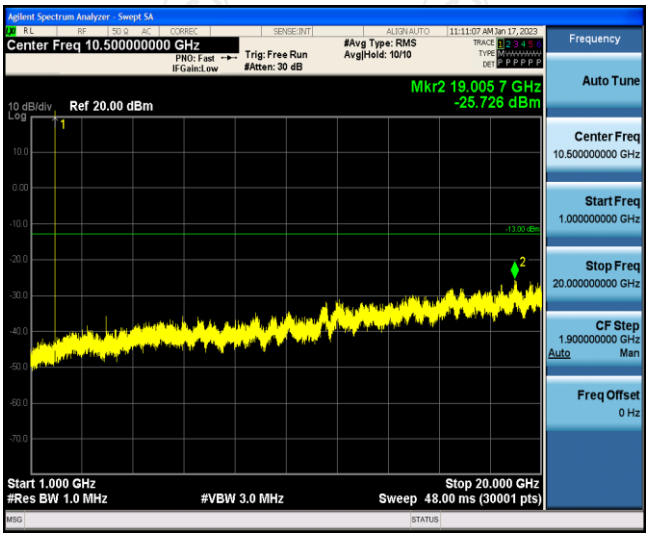
Band2-5MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-5MHz-16QAM-19175-1RB#0-Range1:30~1000MHz



Band2-5MHz-16QAM-19175-1RB#0-Range2:1000~20000MHz



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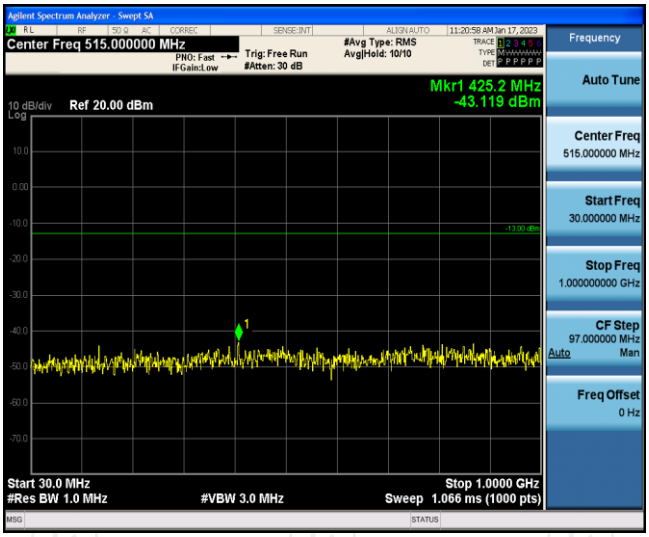
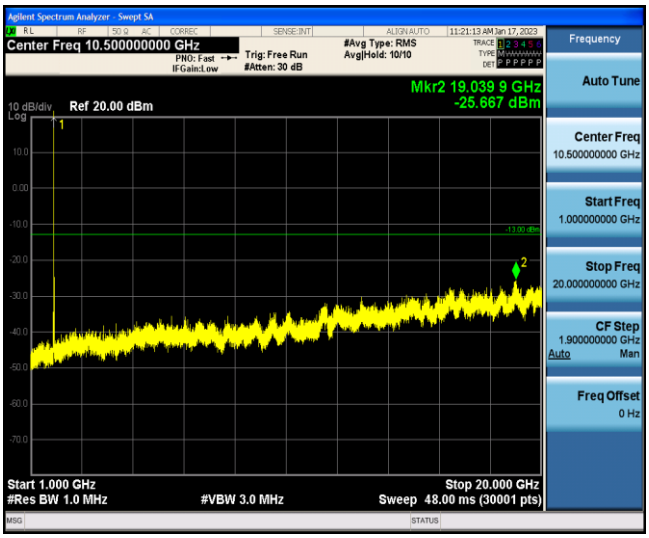
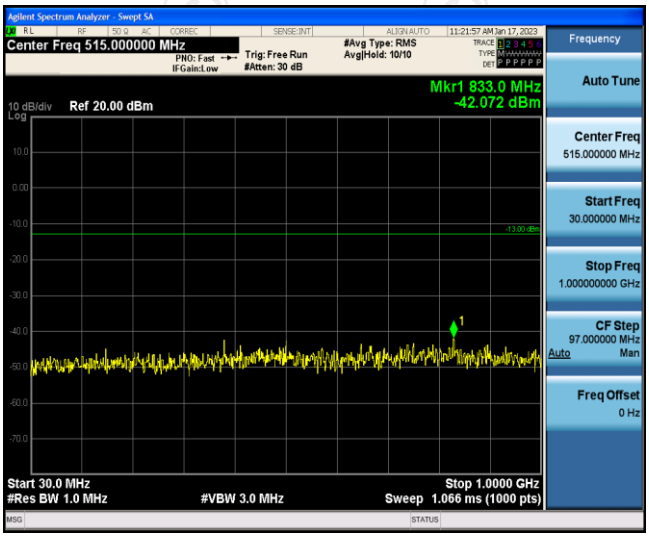


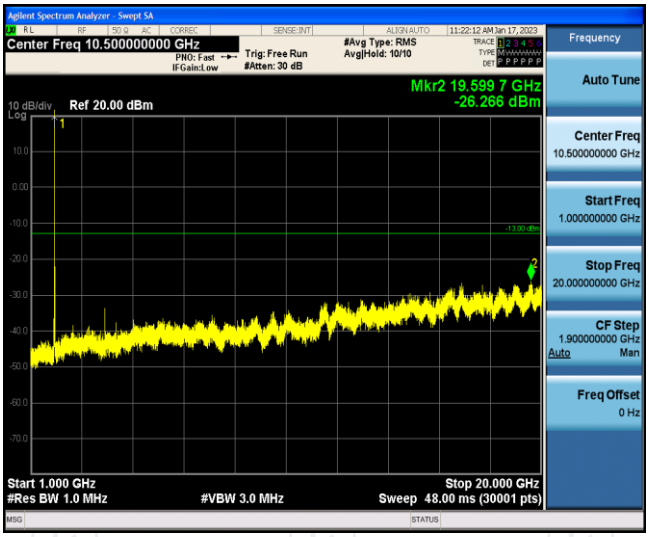
Band2-10MHz-QPSK-18650-1RB#0-Range2:1000~20000MHz



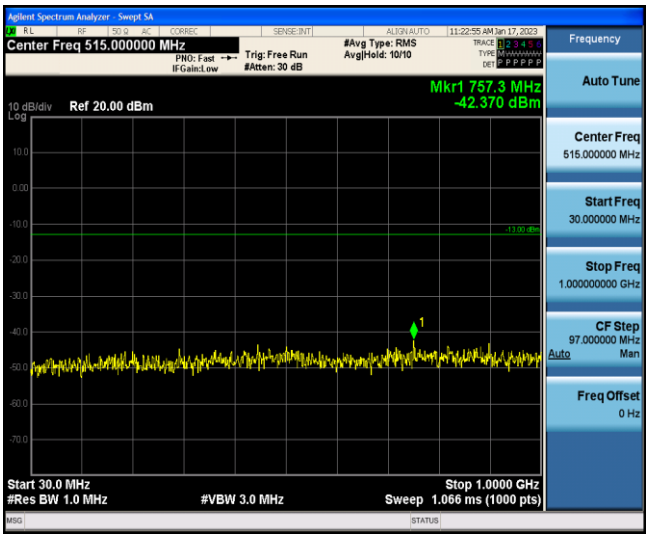
Band2-10MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



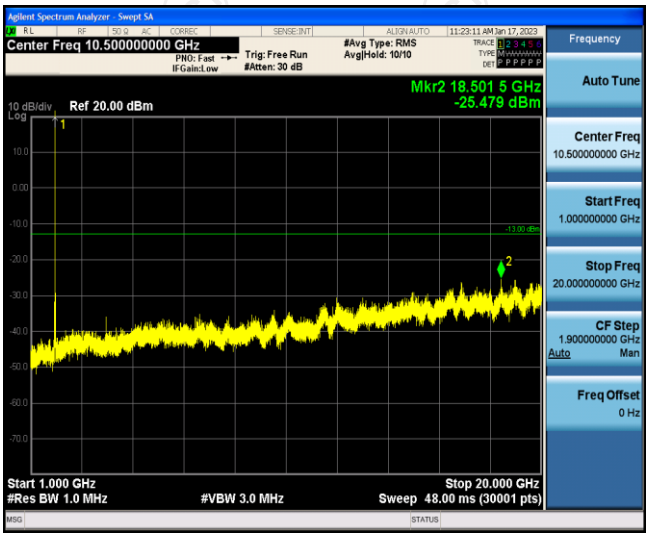
Band2-10MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



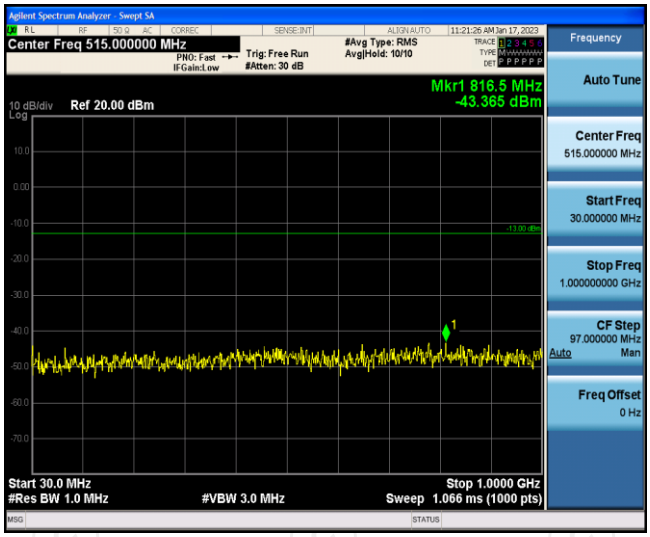
Band2-10MHz-QPSK-19150-1RB#0-Range1:30~1000MHz



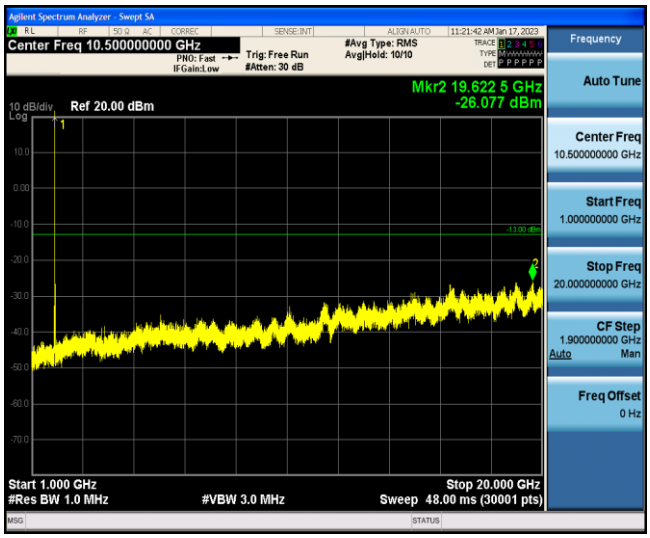
Band2-10MHz-QPSK-19150-1RB#0-Range2:1000~20000MHz



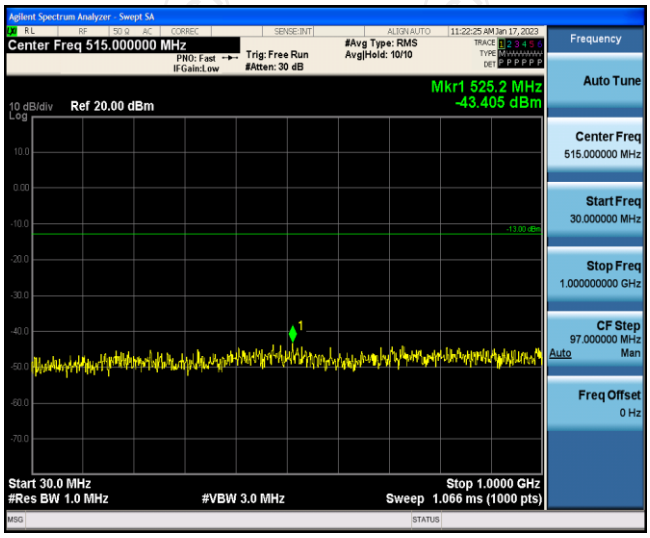
Band2-10MHz-16QAM-18650-1RB#0-Range1:30~1000MHz



Band2-10MHz-16QAM-18650-1RB#0-Range2:1000~20000MHz

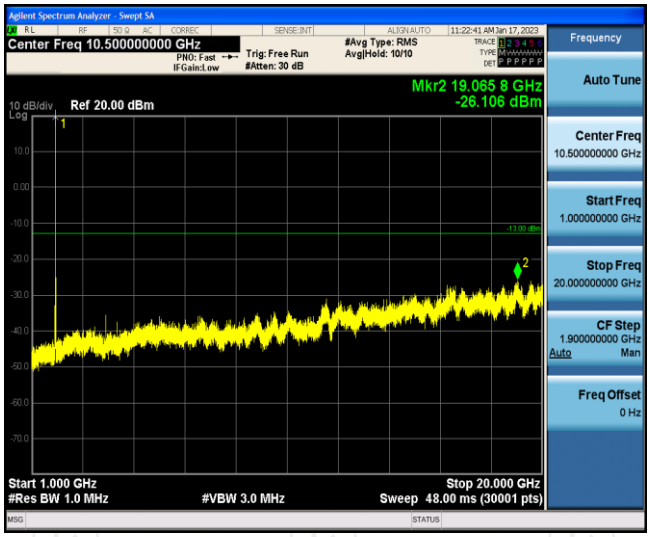


Band2-10MHz-16QAM-18900-1RB#0-Range1:30~1000MHz

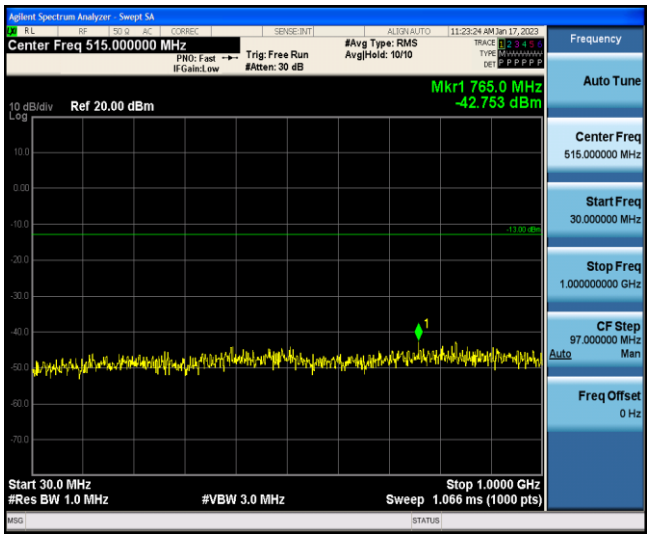


Band2-10MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz

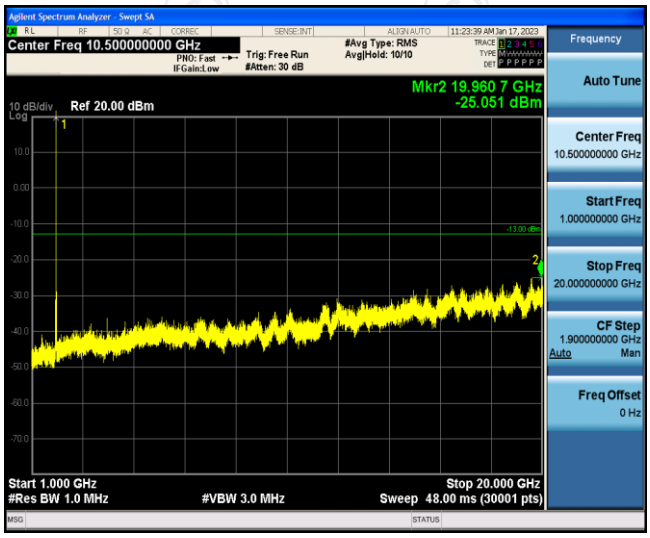
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



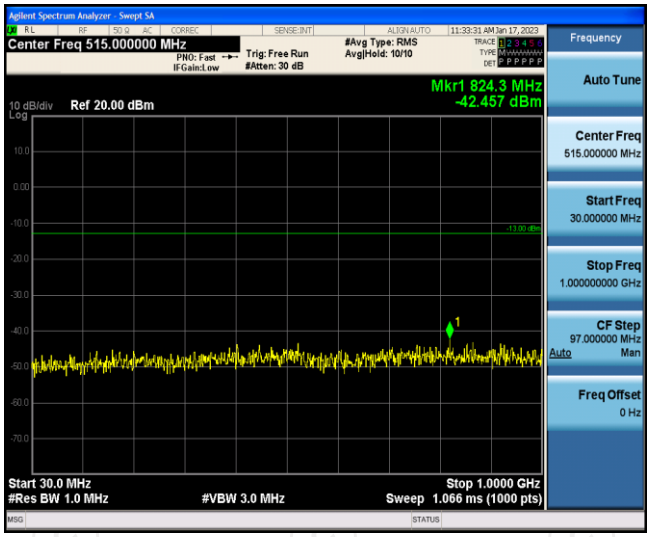
Band2-10MHz-16QAM-19150-1RB#0-Range1:30~1000MHz



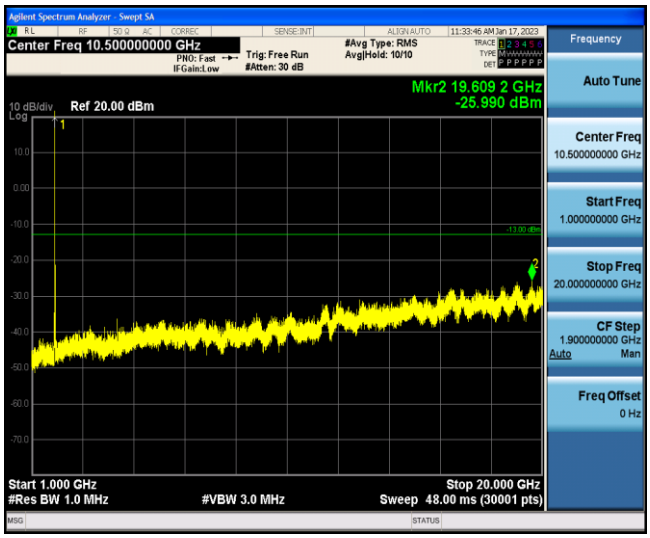
Band2-10MHz-16QAM-19150-1RB#0-Range2:1000~20000MHz



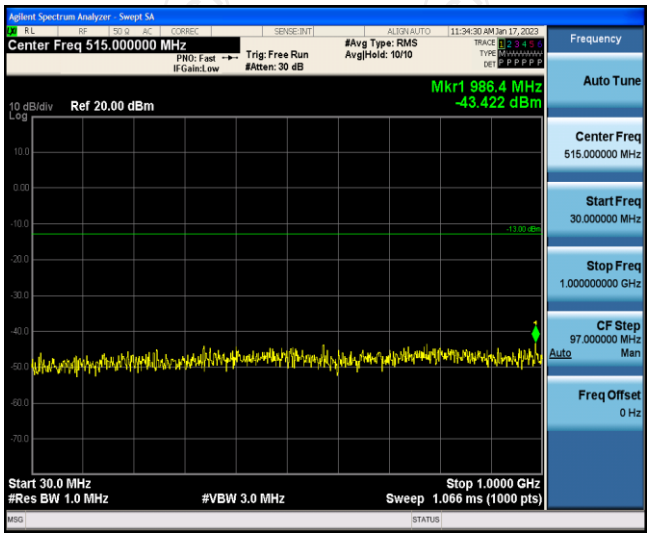
Band2-15MHz-QPSK-18675-1RB#0-Range1:30~1000MHz



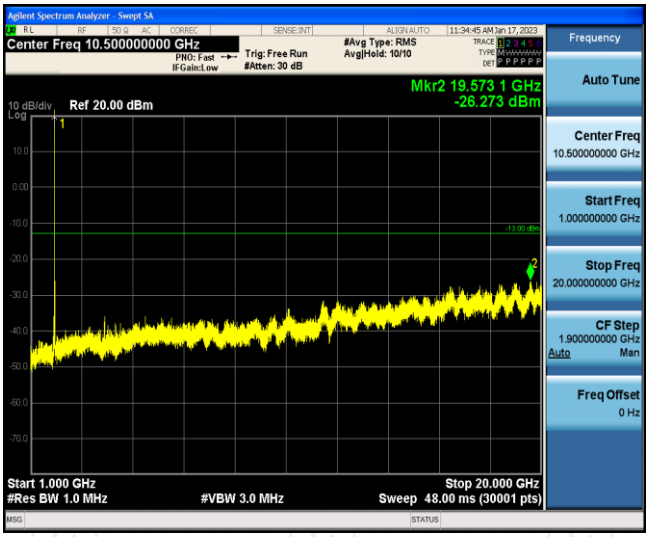
Band2-15MHz-QPSK-18675-1RB#0-Range2:1000~20000MHz



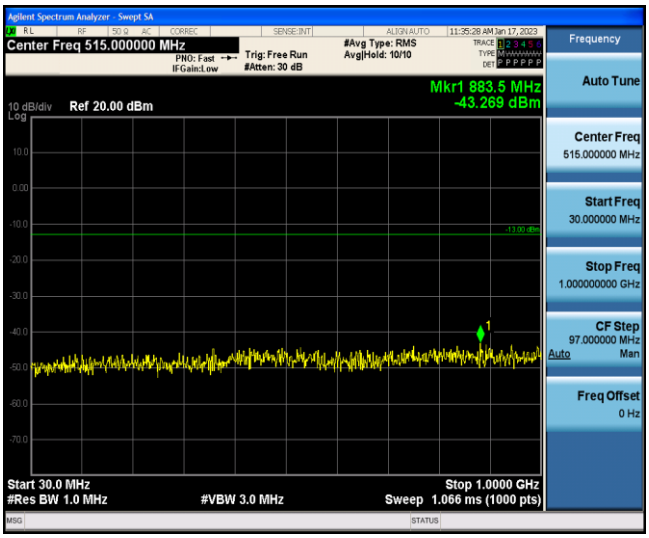
Band2-15MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



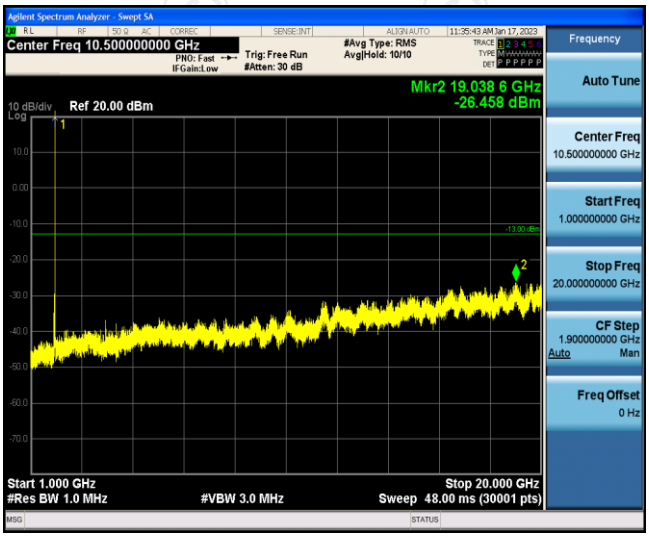
Band2-15MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



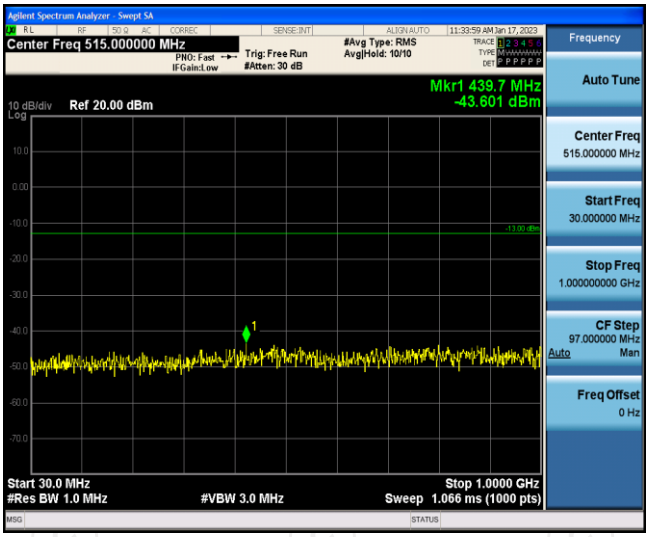
Band2-15MHz-QPSK-19125-1RB#0-Range1:30~1000MHz



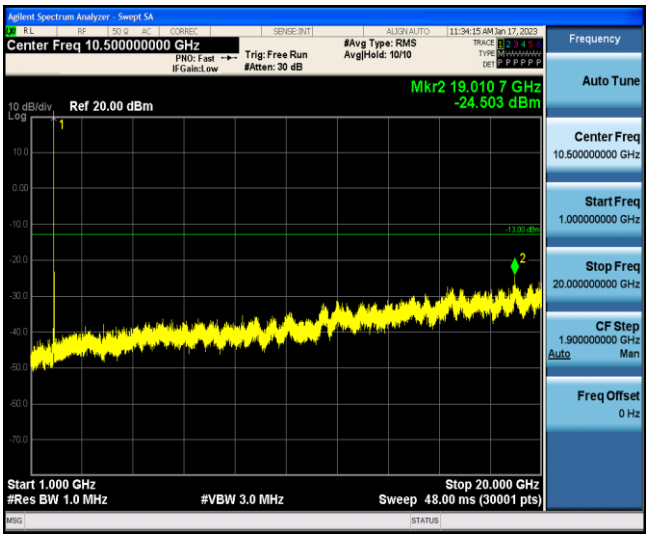
Band2-15MHz-QPSK-19125-1RB#0-Range2:1000~20000MHz



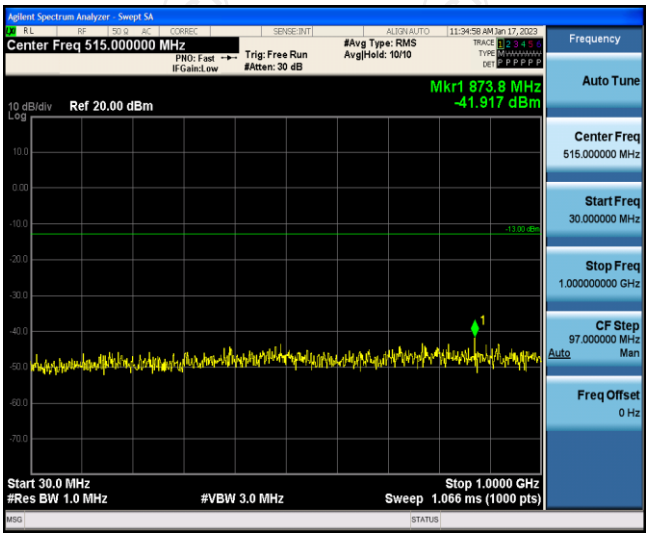
Band2-15MHz-16QAM-18675-1RB#0-Range1:30~1000MHz



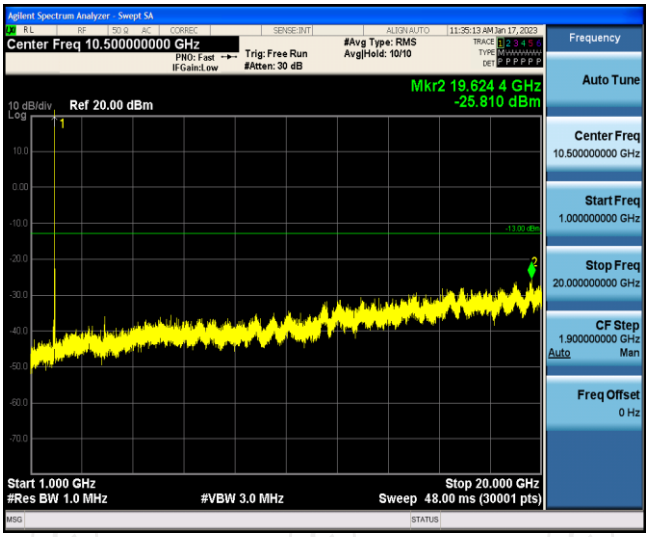
Band2-15MHz-16QAM-18675-1RB#0-Range2:1000~20000MHz



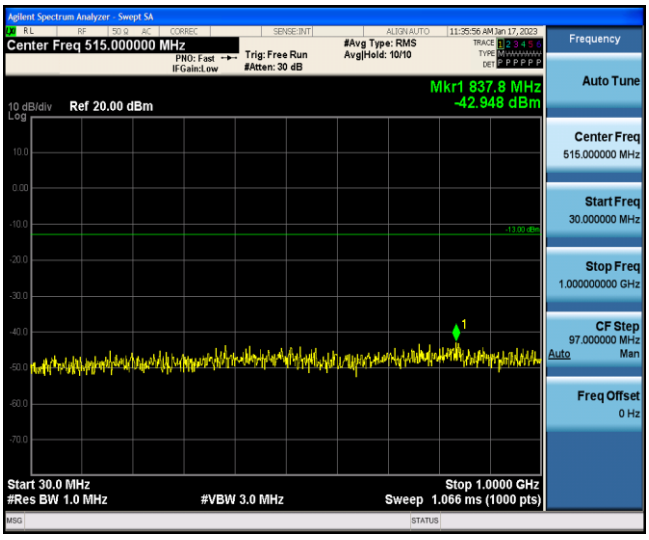
Band2-15MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



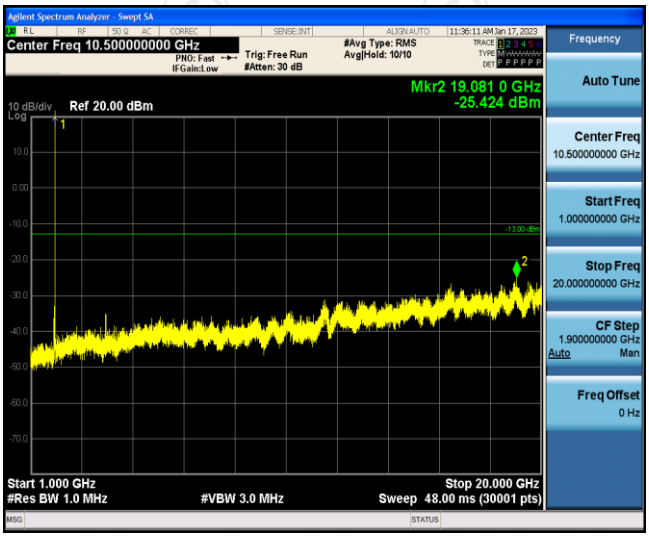
Band2-15MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



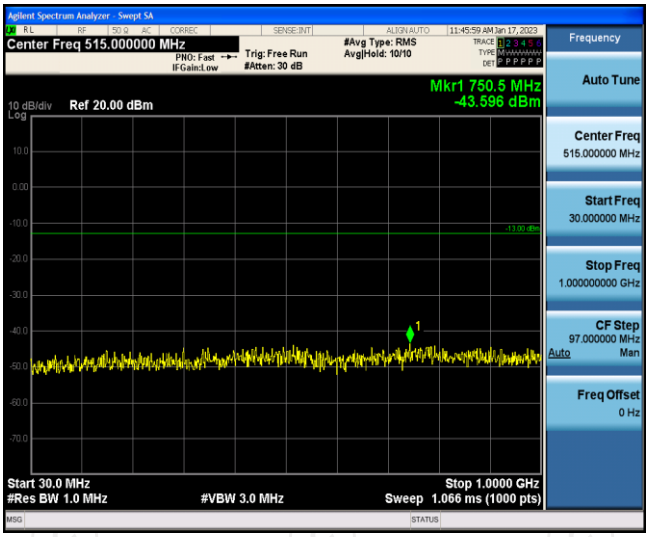
Band2-15MHz-16QAM-19125-1RB#0-Range1:30~1000MHz



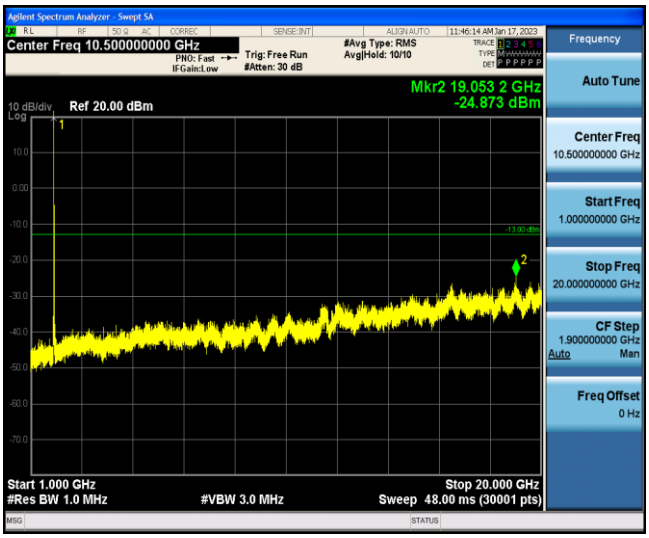
Band2-15MHz-16QAM-19125-1RB#0-Range2:1000~20000MHz



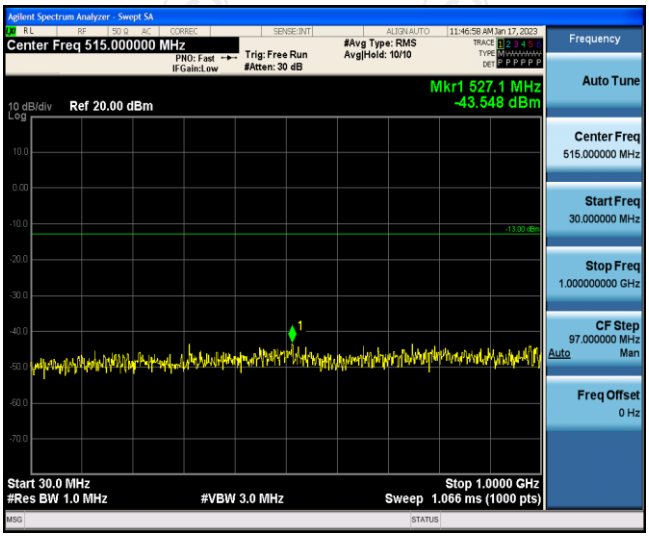
Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz



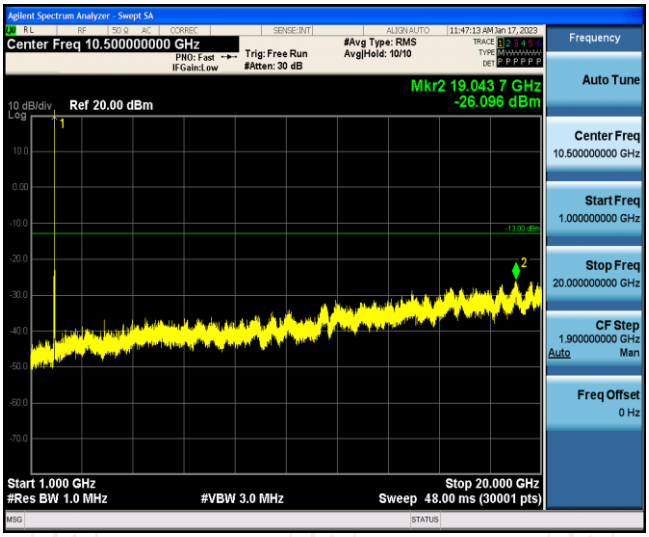
Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz



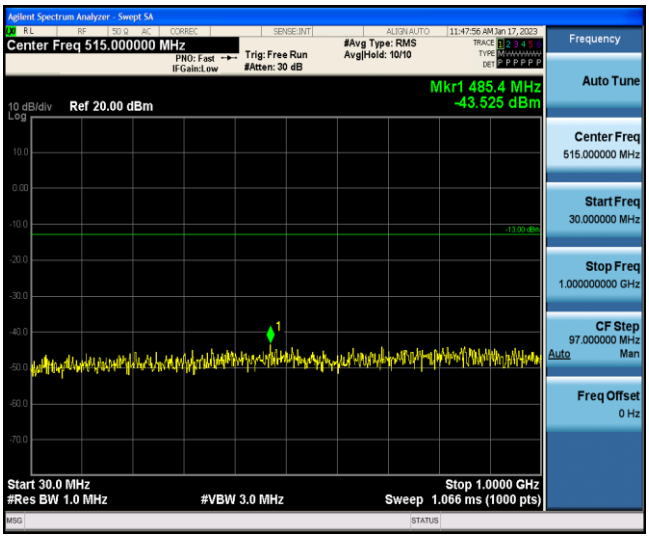
Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



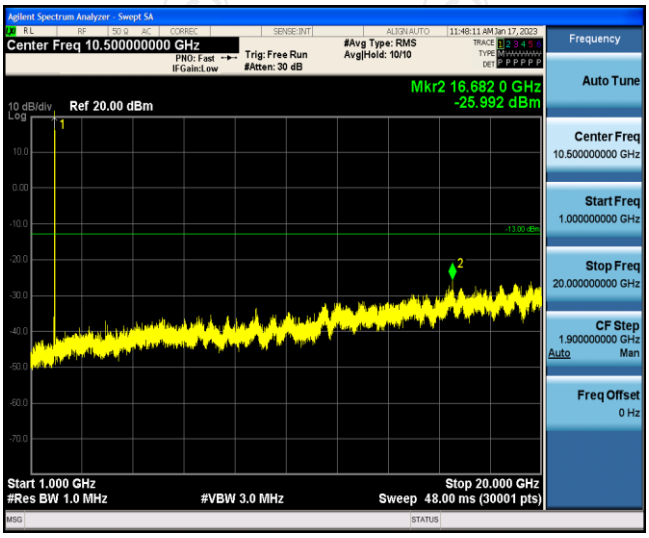
Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



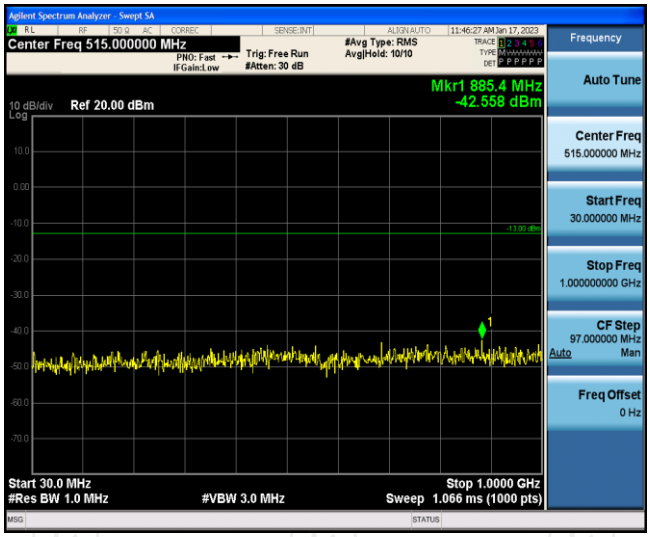
Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



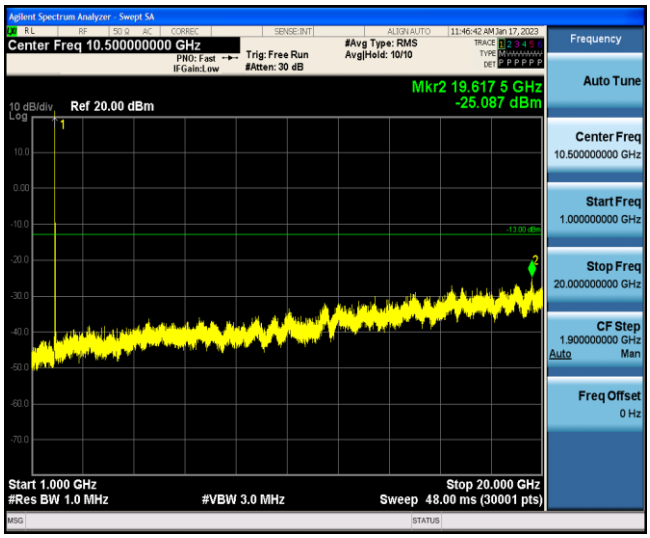
Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz



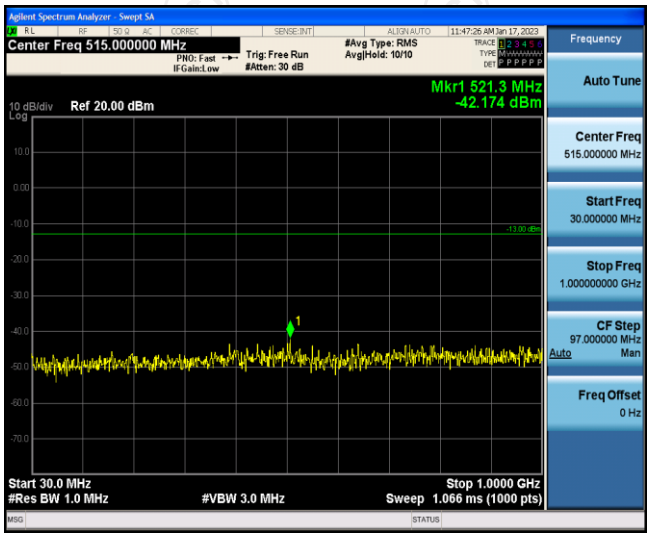
Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz



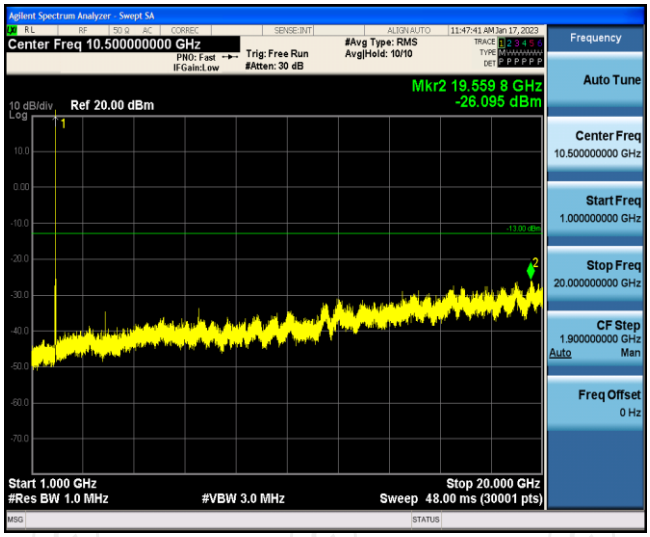
Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz



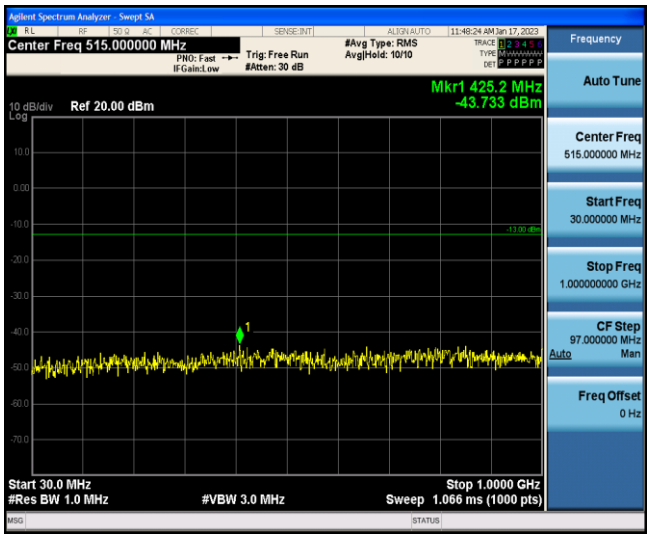
Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



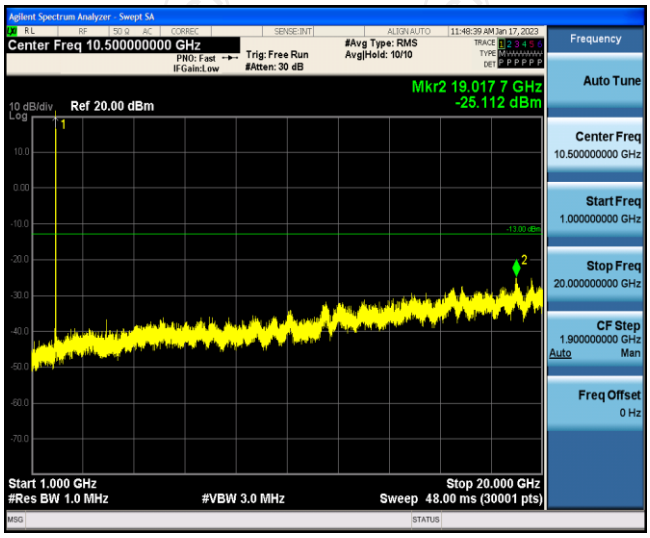
Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~20000MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	VL	NT	12.55	0.006781	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	-31.27	-0.016896	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	-9.27	-0.005009	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	-8.88	-0.004723	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	3.92	0.002085	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	-5.27	-0.002803	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	-21.29	-0.011151	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	-11.27	-0.005903	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	-25.70	-0.013460	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	-35.61	-0.019241	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	-32.91	-0.017782	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	-29.38	-0.015875	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	10.61	0.005644	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	48.59	0.025846	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	15.78	0.008394	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	13.81	0.007233	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	7.95	0.004164	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	21.12	0.011062	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-30	-13.78	-0.007446	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	-22.42	-0.012114	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	-23.64	-0.012774	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-30.24	-0.016340	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	-31.09	-0.016799	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	8.69	0.004622	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	16.52	0.008787	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	30.57	0.016261	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	39.00	0.020745	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	43.24	0.023000	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	-33.65	-0.017624	±2.5	PASS

Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	-38.14	-0.019976	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	-41.47	-0.021720	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	6.10	0.003195	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	-5.99	-0.003137	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	-28.92	-0.015627	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	-26.67	-0.014411	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-93.44	-0.050489	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	-23.68	-0.012795	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-22.78	-0.012309	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	27.16	0.014447	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	30.43	0.016186	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	36.79	0.019569	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	40.01	0.021282	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	34.60	0.018404	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	48.29	0.025292	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	17.65	0.009244	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	31.88	0.016697	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	41.08	0.021516	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	44.82	0.023475	±2.5	PASS