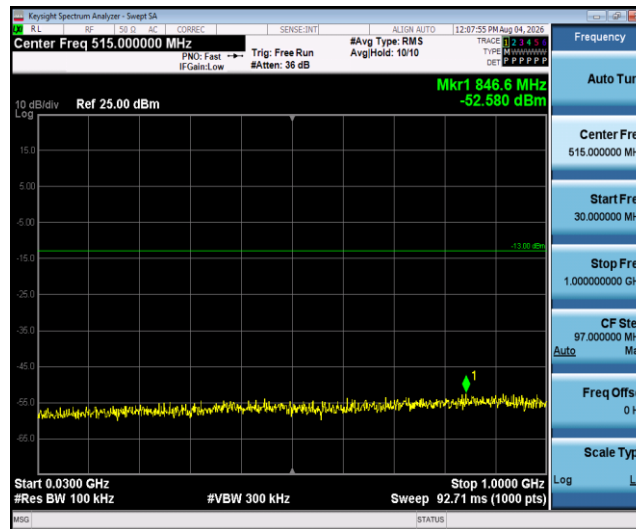
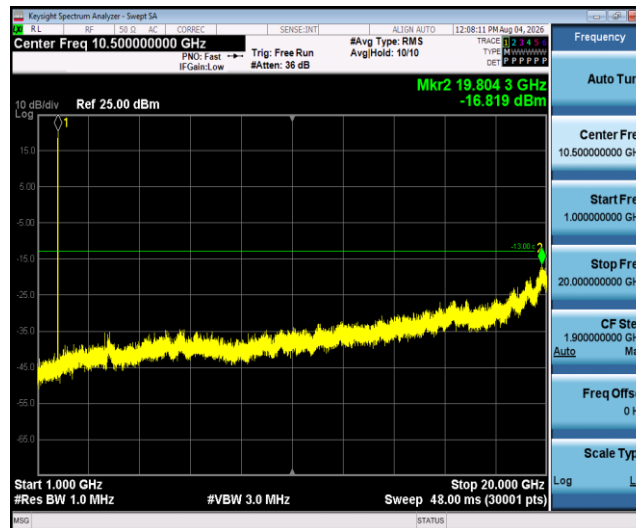
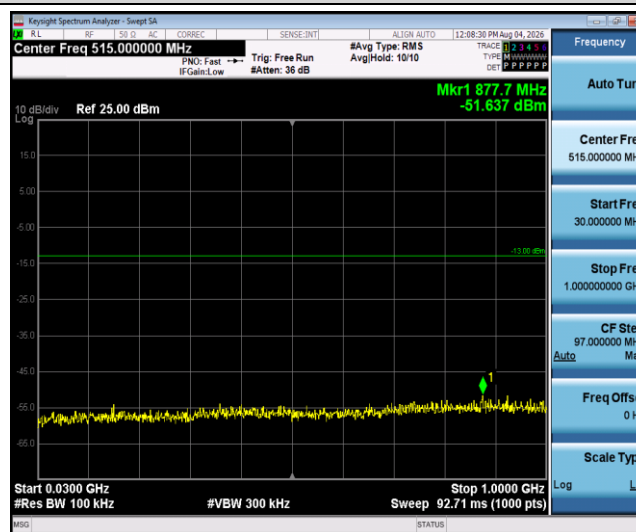




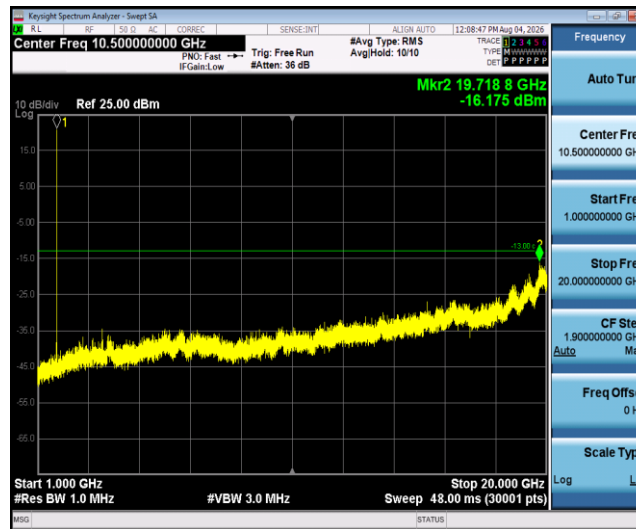
Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz



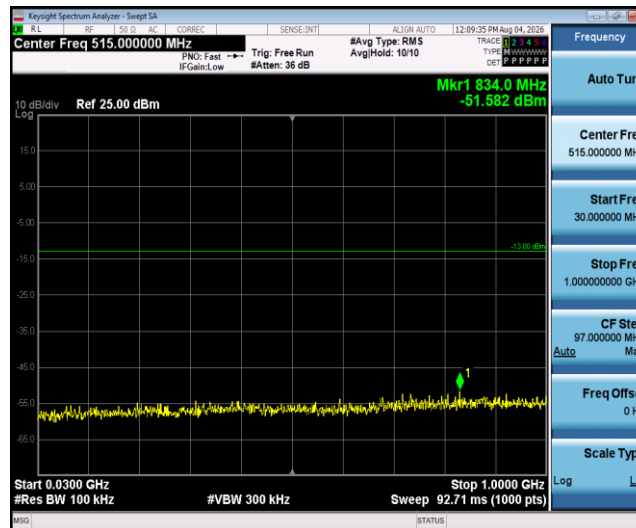
Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~20000MHz



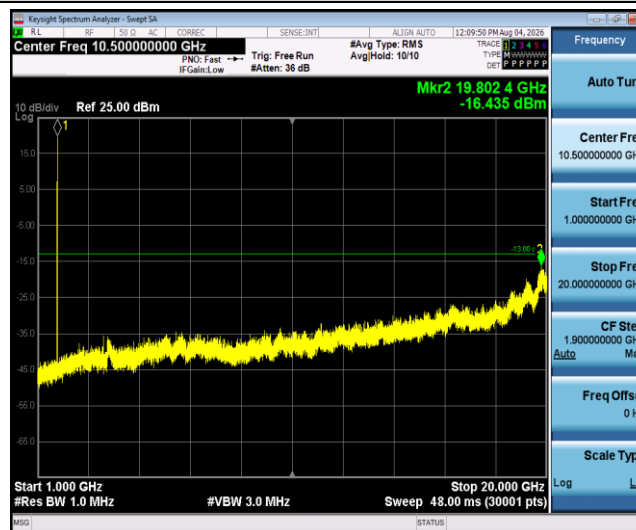
Band4-3MHz-QPSK-19965-1RB#0-Range1:30~1000MHz



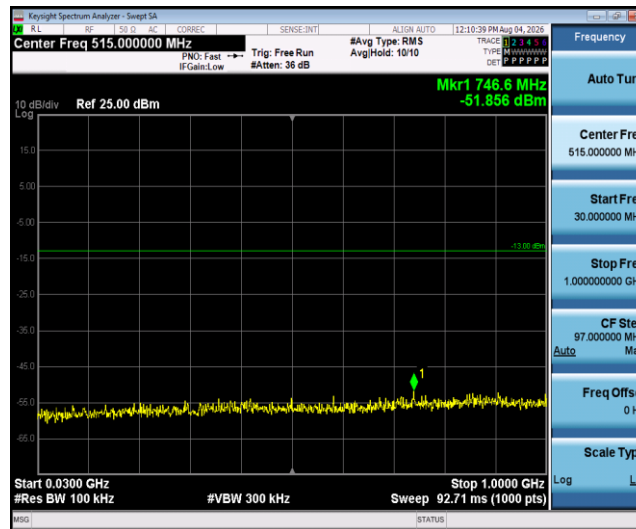
Band4-3MHz-QPSK-19965-1RB#0-Range2:1000~20000MHz



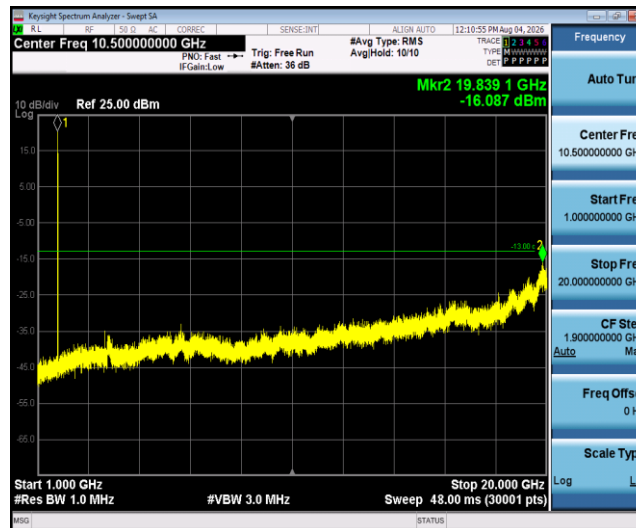
Band4-3MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



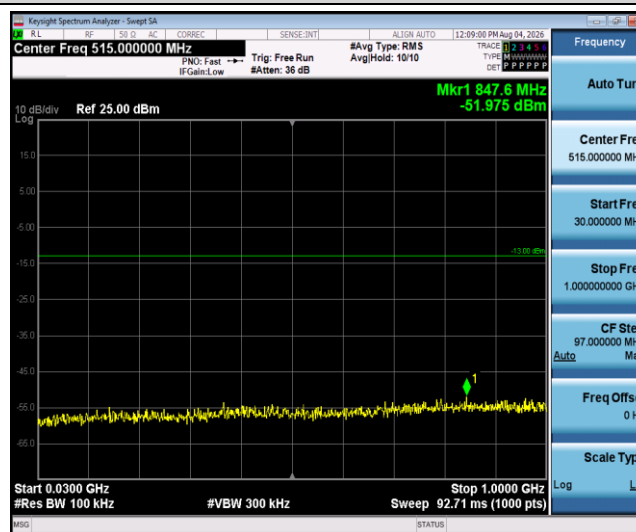
Band4-3MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



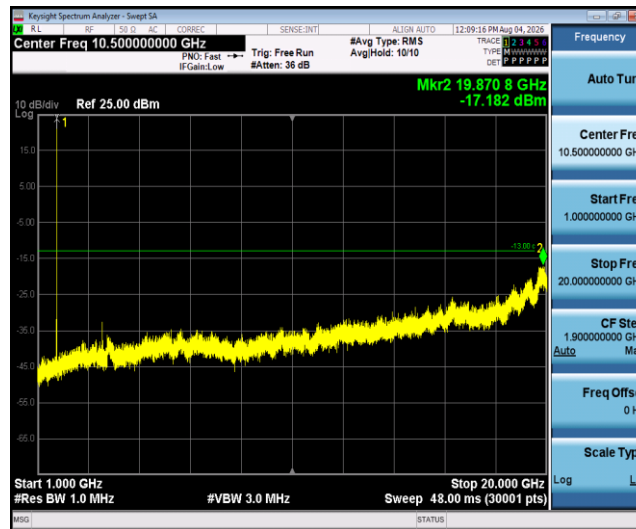
Band4-3MHz-QPSK-20385-1RB#0-Range1:30~1000MHz



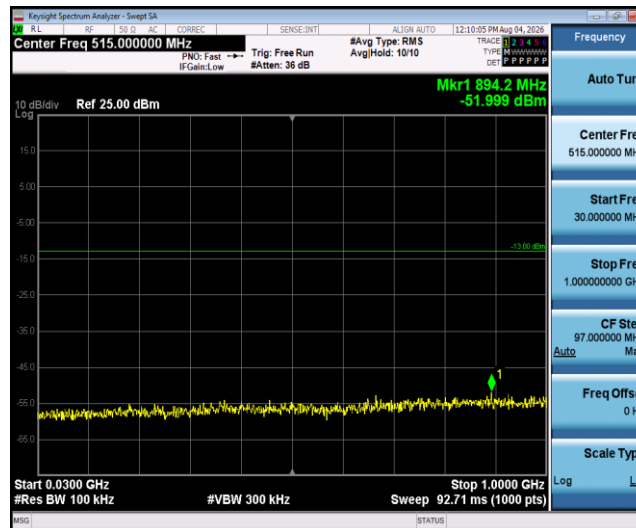
Band4-3MHz-QPSK-20385-1RB#0-Range2:1000~20000MHz



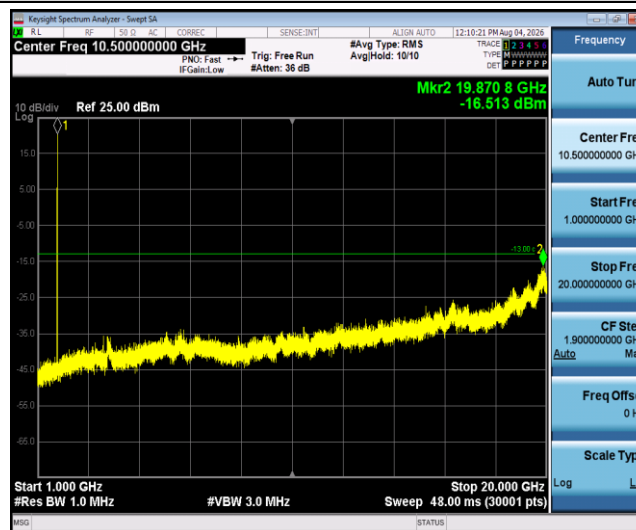
Band4-3MHz-16QAM-19965-1RB#0-Range1:30~1000MHz



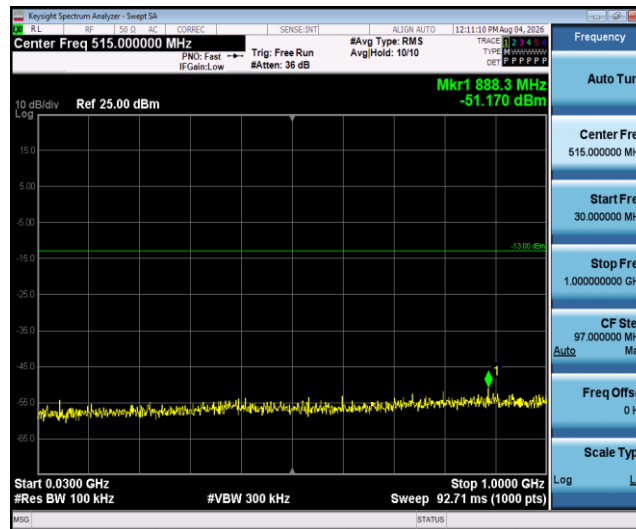
Band4-3MHz-16QAM-19965-1RB#0-Range2:1000~20000MHz



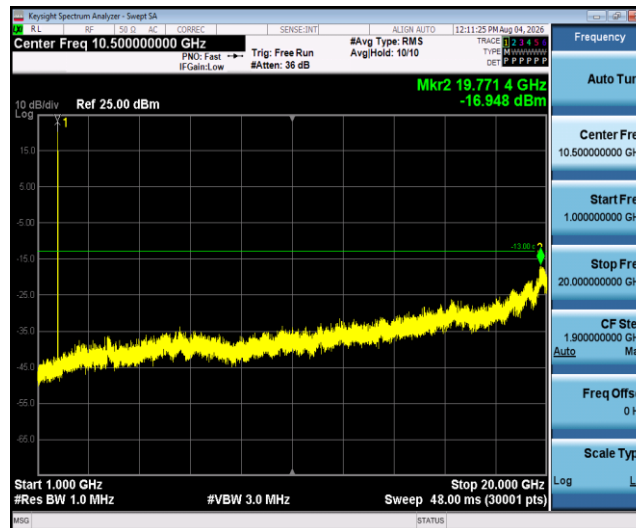
Band4-3MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



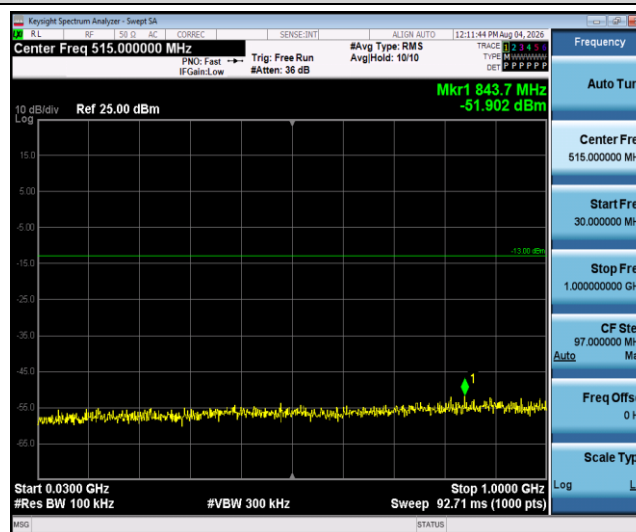
Band4-3MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



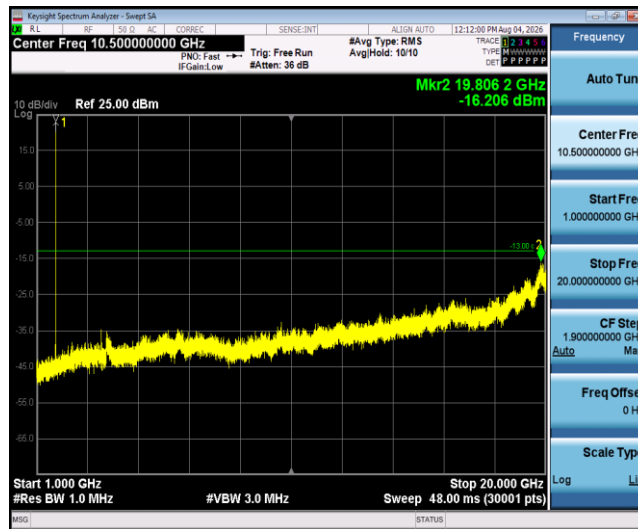
Band4-3MHz-16QAM-20385-1RB#0-Range1:30~1000MHz



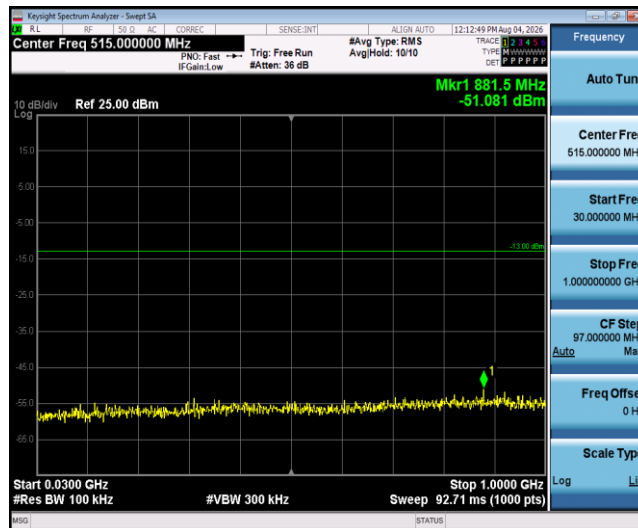
Band4-3MHz-16QAM-20385-1RB#0-Range2:1000~20000MHz



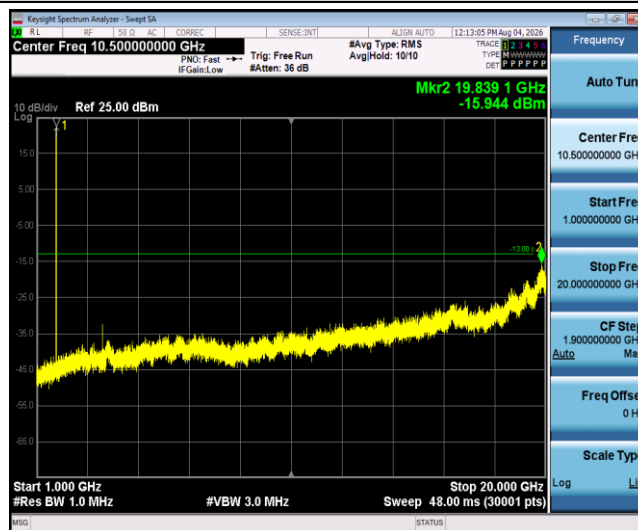
Band4-5MHz-QPSK-19975-1RB#0-Range1:30~1000MHz



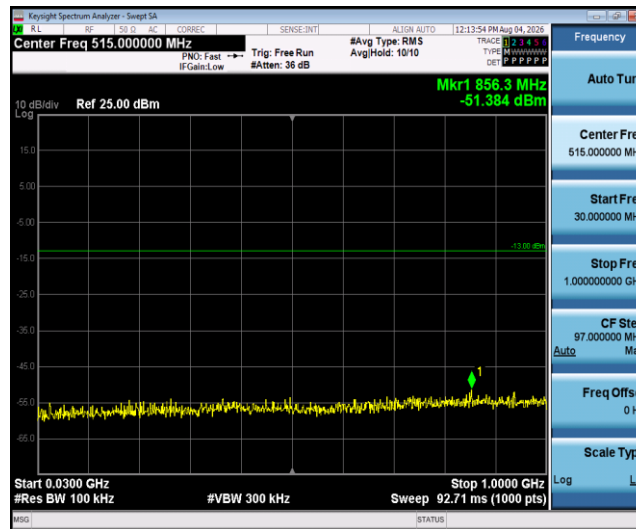
Band4-5MHz-QPSK-19975-1RB#0-Range2:1000~20000MHz



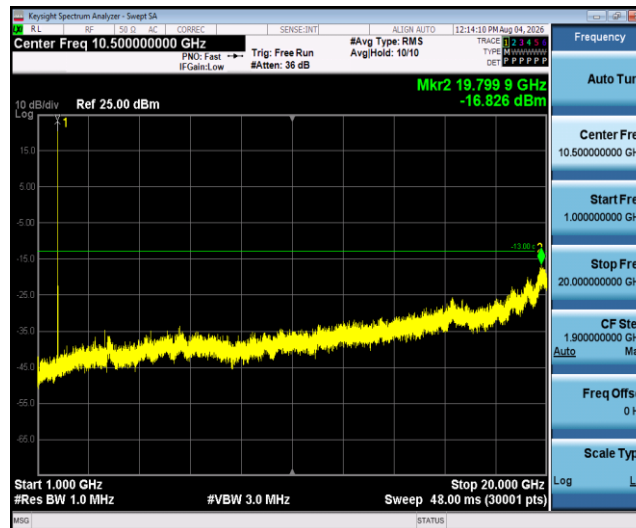
Band4-5MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



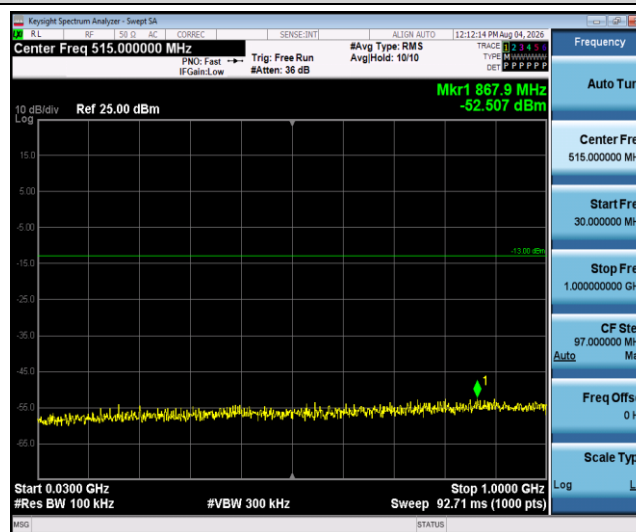
Band4-5MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



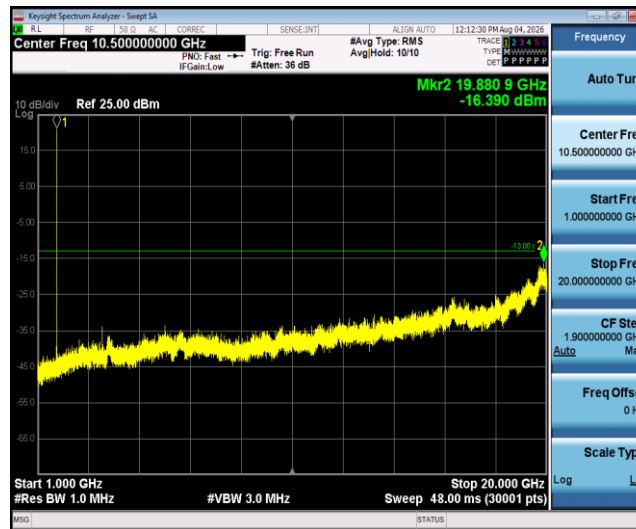
Band4-5MHz-QPSK-20375-1RB#0-Range1:30~1000MHz



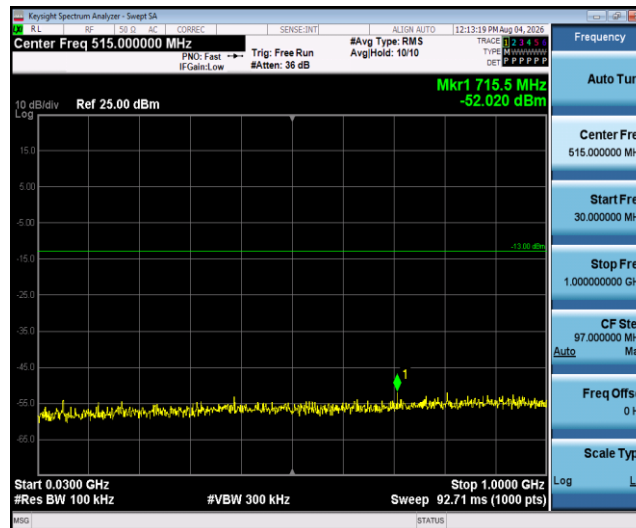
Band4-5MHz-QPSK-20375-1RB#0-Range2:1000~20000MHz



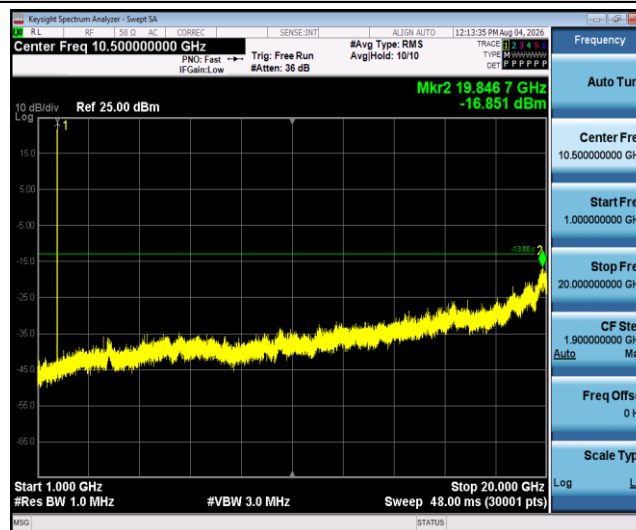
Band4-5MHz-16QAM-19975-1RB#0-Range1:30~1000MHz



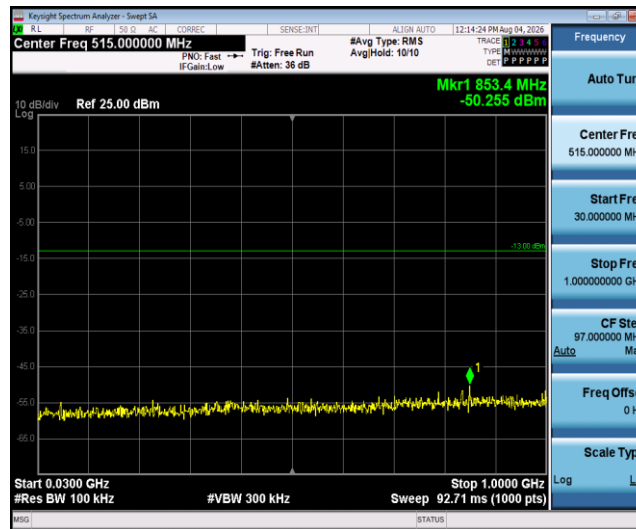
Band4-5MHz-16QAM-19975-1RB#0-Range2:1000~20000MHz



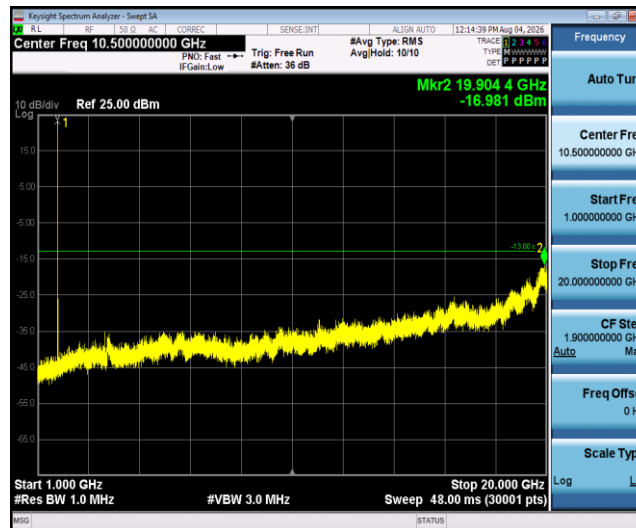
Band4-5MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



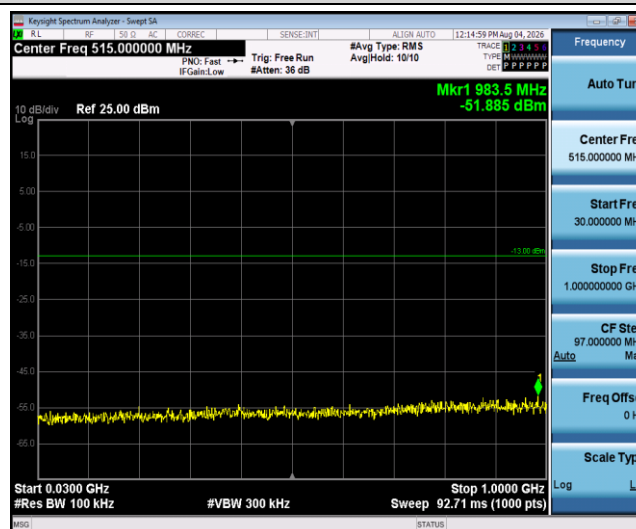
Band4-5MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



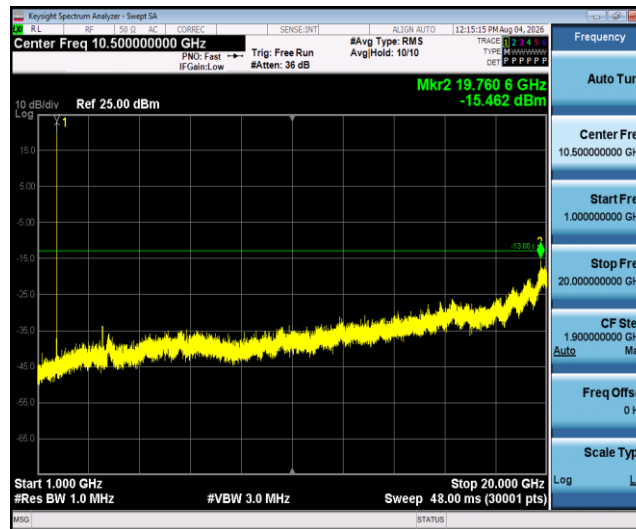
Band4-5MHz-16QAM-20375-1RB#0-Range1:30~1000MHz



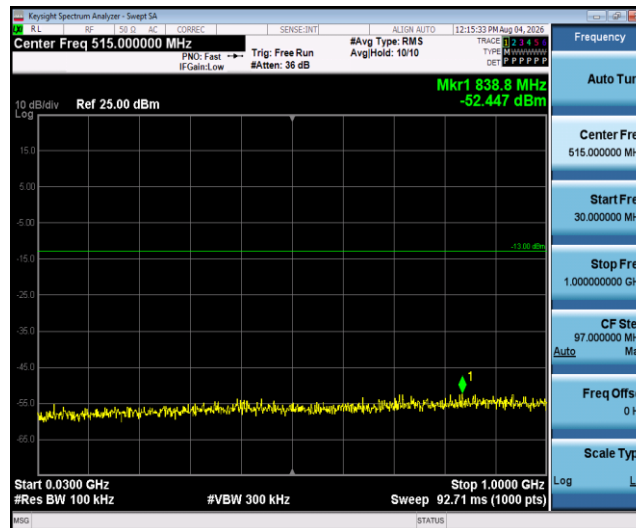
Band4-5MHz-16QAM-20375-1RB#0-Range2:1000~20000MHz



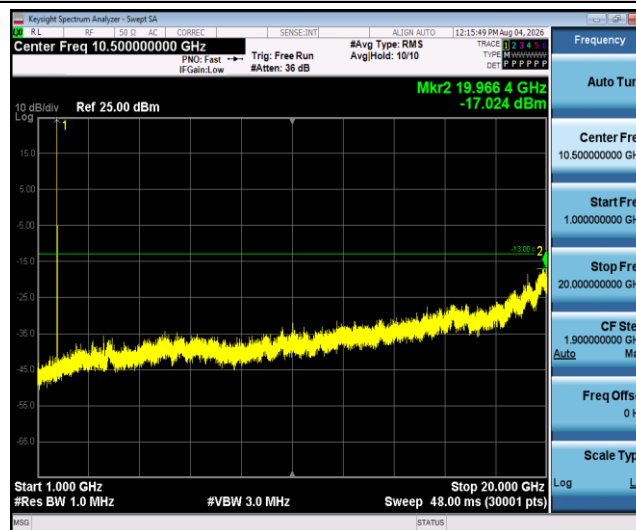
Band4-10MHz-QPSK-20000-1RB#0-Range1:30~1000MHz



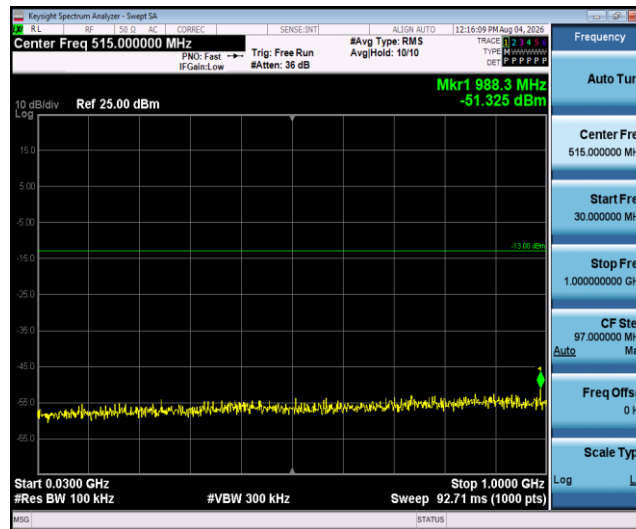
Band4-10MHz-QPSK-20000-1RB#0-Range2:1000~20000MHz



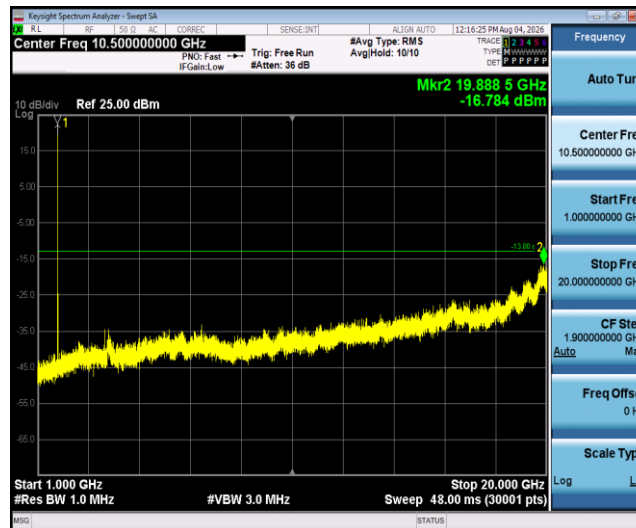
Band4-10MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



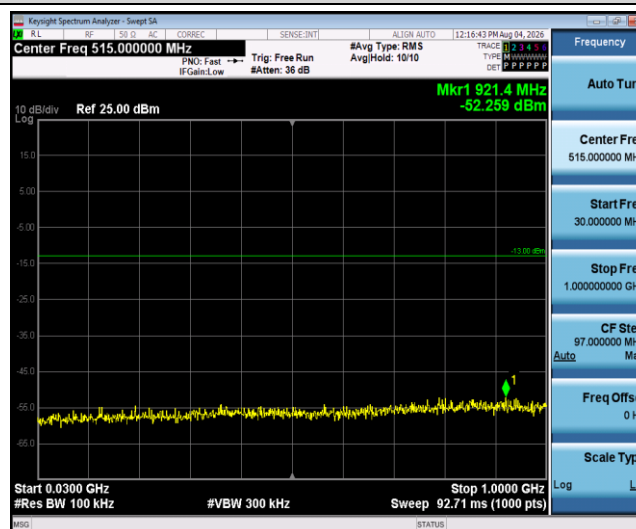
Band4-10MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



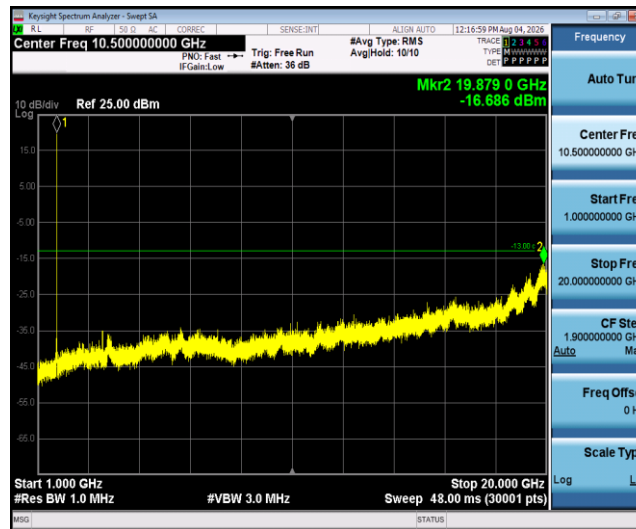
Band4-10MHz-QPSK-20350-1RB#0-Range1:30~1000MHz



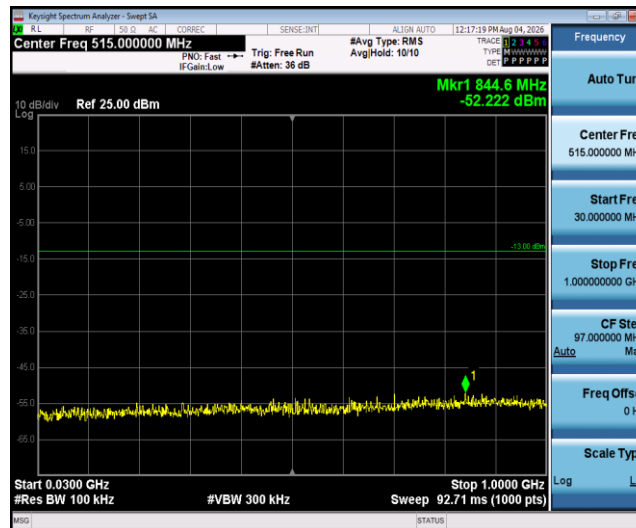
Band4-10MHz-QPSK-20350-1RB#0-Range2:1000~20000MHz



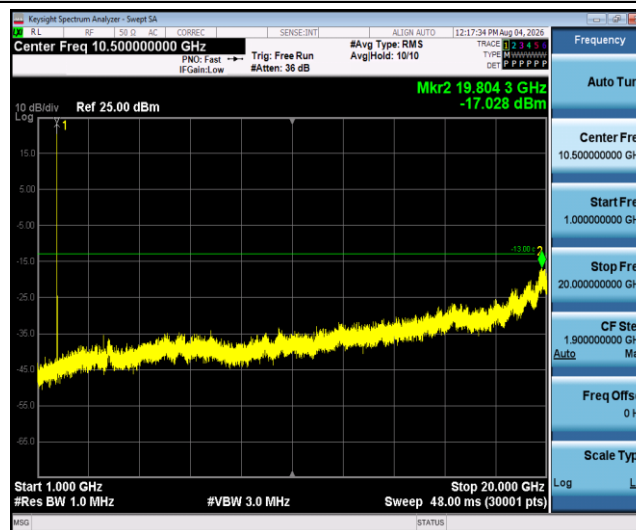
Band4-15MHz-QPSK-20025-1RB#0-Range1:30~1000MHz



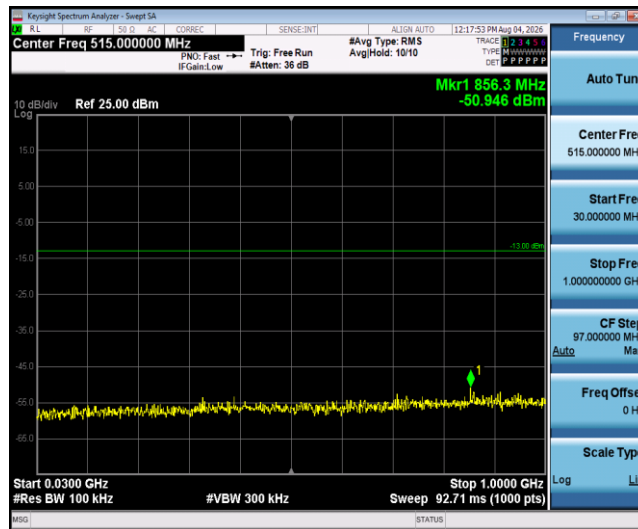
Band4-15MHz-QPSK-20025-1RB#0-Range2:1000~20000MHz



Band4-15MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



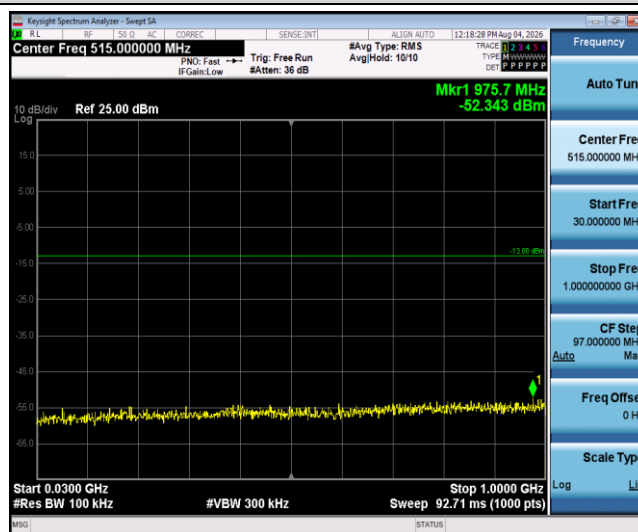
Band4-15MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



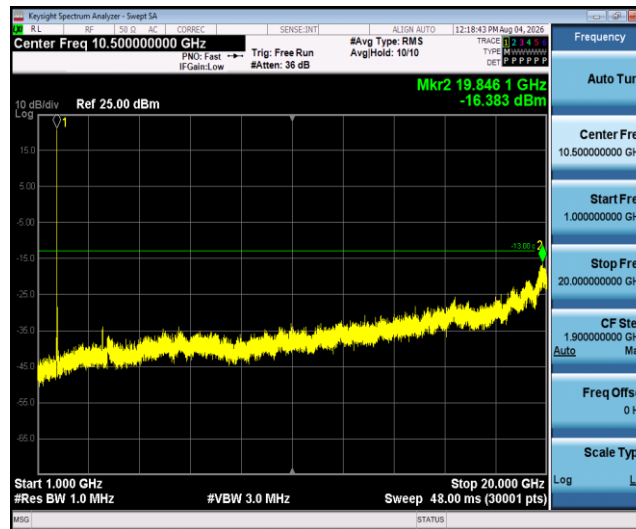
Band4-15MHz-QPSK-20325-1RB#0-Range1:30~1000MHz



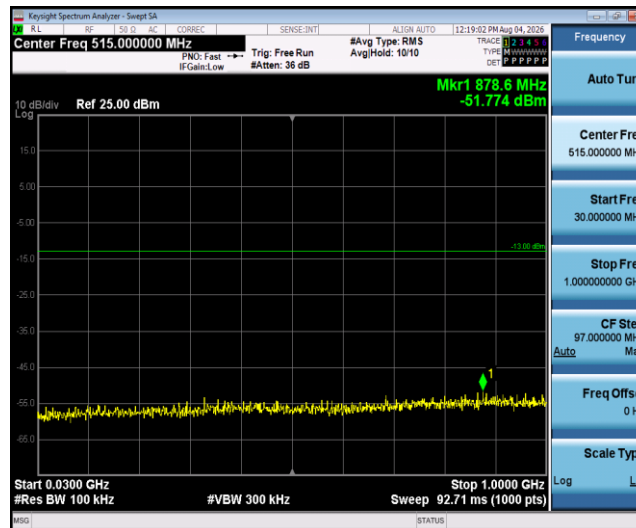
Band4-15MHz-QPSK-20325-1RB#0-Range2:1000~20000MHz



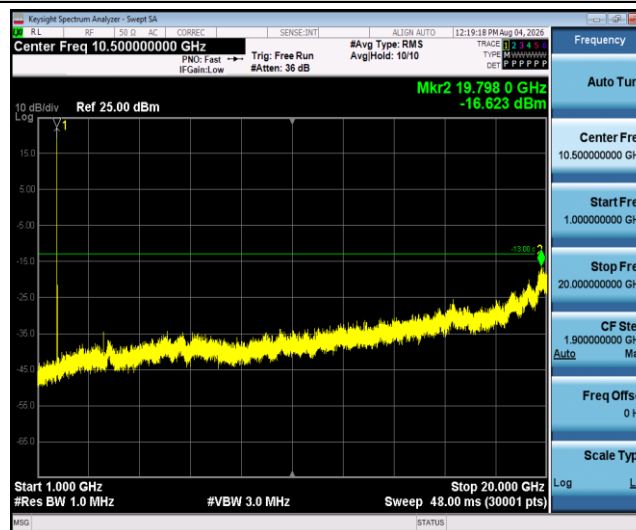
Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz



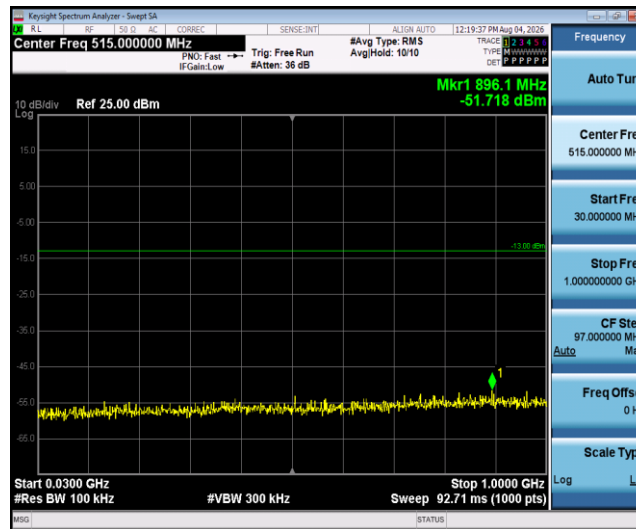
Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~20000MHz



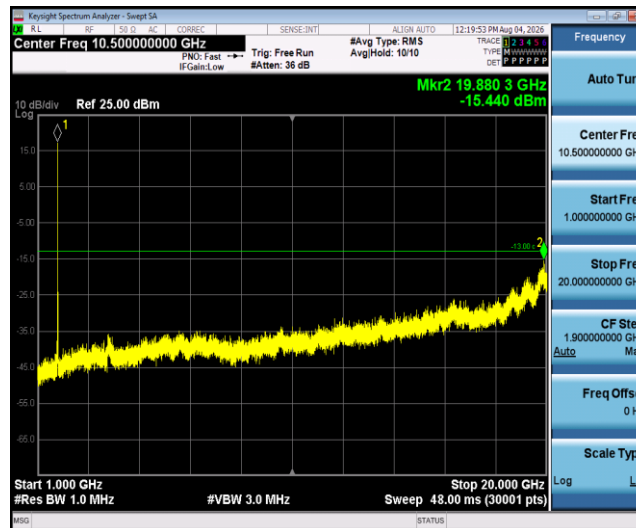
Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz



Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~20000MHz

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	6.44	0.003765	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	11.75	0.006869	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-16.85	-0.009850	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	15.03	0.008675	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-13.84	-0.007988	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-10.83	-0.006251	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-9.29	-0.005296	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-13.97	-0.007963	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-8.63	-0.004919	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	7.38	0.004314	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	4.43	0.002590	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	5.78	0.003379	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-7.65	-0.004416	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	11.42	0.006592	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	7.28	0.004202	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-7.40	-0.004218	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-15.86	-0.009041	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-8.71	-0.004965	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	-9.01	-0.005267	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-7.40	-0.004326	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	4.63	0.002706	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-6.15	-0.003595	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	3.72	0.002175	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	7.17	0.004139	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-6.97	-0.004023	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-7.16	-0.004133	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	10.54	0.006084	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-9.20	-0.005310	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-10.99	-0.006265	±2.5	PASS

Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-9.79	-0.005581	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	8.99	0.005125	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	7.19	0.004099	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-5.44	-0.003101	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	5.56	0.003250	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-4.71	-0.002753	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	6.49	0.003794	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	13.38	0.007821	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	7.85	0.004589	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-14.81	-0.008548	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-8.82	-0.005091	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	5.95	0.003434	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	10.42	0.006014	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	13.45	0.007763	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	8.18	0.004663	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	3.67	0.002092	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-10.63	-0.006059	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-10.70	-0.006099	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-8.34	-0.004754	±2.5	PASS