Band2-20MHz-QPSK-18700-100RB#0

Band2-20MHz-QPSK-18900-100RB#0

Band2-20MHz-QPSK-19100-100RB#0

Band2-20MHz-16QAM-18700-100RB#0

Band2-20MHz-16QAM-18900-100RB#0

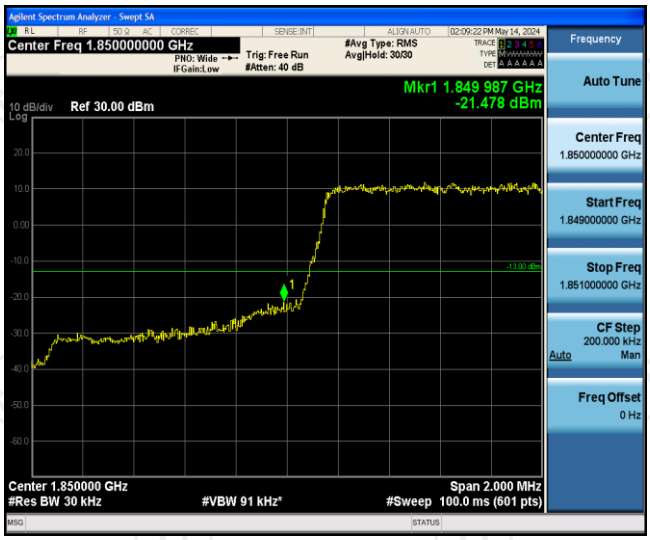
Band2-20MHz-16QAM-19100-100RB#0

Appendix D: Band Edge

Test Result

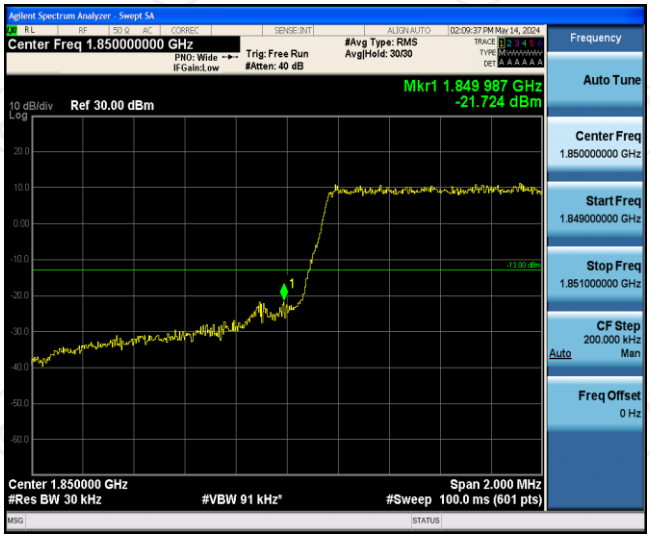
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-21.48	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-24.07	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-21.72	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-25.25	PASS
Band2	3MHz	QPSK	18615	15RB#0	-16.73	PASS
Band2	3MHz	QPSK	19185	15RB#0	-16.84	PASS
Band2	3MHz	16QAM	18615	15RB#0	-17.23	PASS
Band2	3MHz	16QAM	19185	15RB#0	-17.83	PASS
Band2	5MHz	QPSK	18625	25RB#0	-20.84	PASS
Band2	5MHz	QPSK	19175	25RB#0	-23.03	PASS
Band2	5MHz	16QAM	18625	25RB#0	-21.87	PASS
Band2	5MHz	16QAM	19175	25RB#0	-23.09	PASS
Band2	10MHz	QPSK	18650	50RB#0	-25.96	PASS
Band2	10MHz	QPSK	19150	50RB#0	-25.13	PASS
Band2	10MHz	16QAM	18650	50RB#0	-25.76	PASS
Band2	10MHz	16QAM	19150	50RB#0	-26.02	PASS
Band2	15MHz	QPSK	18675	75RB#0	-25.46	PASS
Band2	15MHz	QPSK	19125	75RB#0	-24.39	PASS
Band2	15MHz	16QAM	18675	75RB#0	-26.50	PASS
Band2	15MHz	16QAM	19125	75RB#0	-25.66	PASS
Band2	20MHz	QPSK	18700	100RB#0	-28.82	PASS
Band2	20MHz	QPSK	19100	100RB#0	-28.19	PASS
Band2	20MHz	16QAM	18700	100RB#0	-28.12	PASS
Band2	20MHz	16QAM	19100	100RB#0	-28.92	PASS

Test Graphs



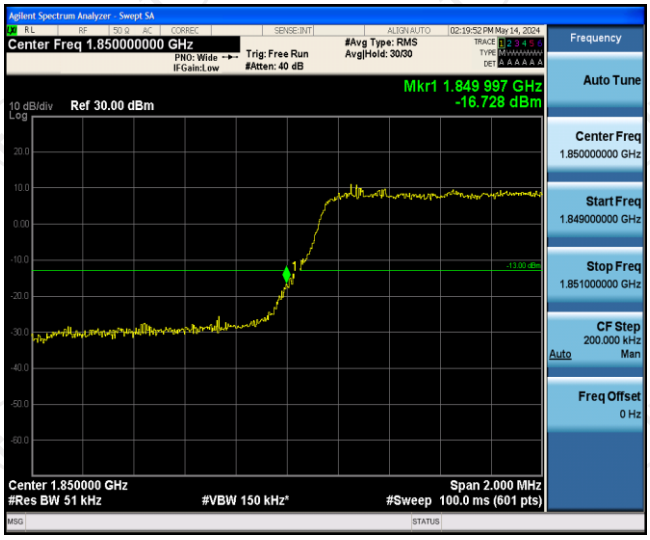
Band2-1.4MHz-QPSK-18607-6RB#0

Band2-1.4MHz-QPSK-19193-6RB#0

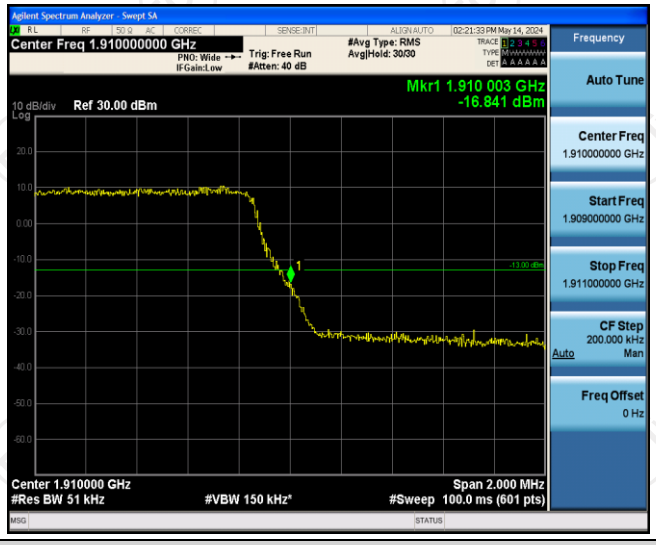


Band2-1.4MHz-16QAM-18607-6RB#0

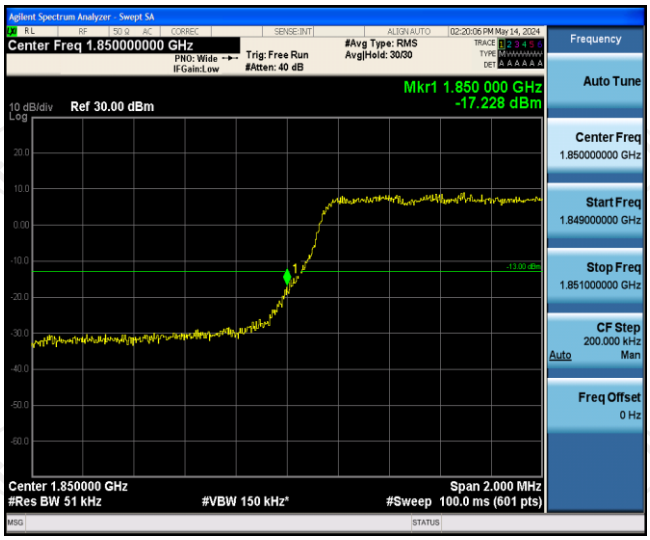
Band2-1.4MHz-16QAM-19193-6RB#0



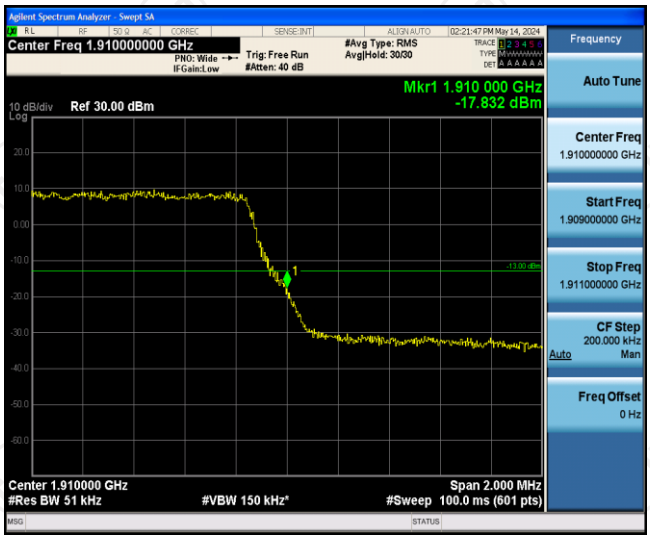
Band2-3MHz-QPSK-18615-15RB#0



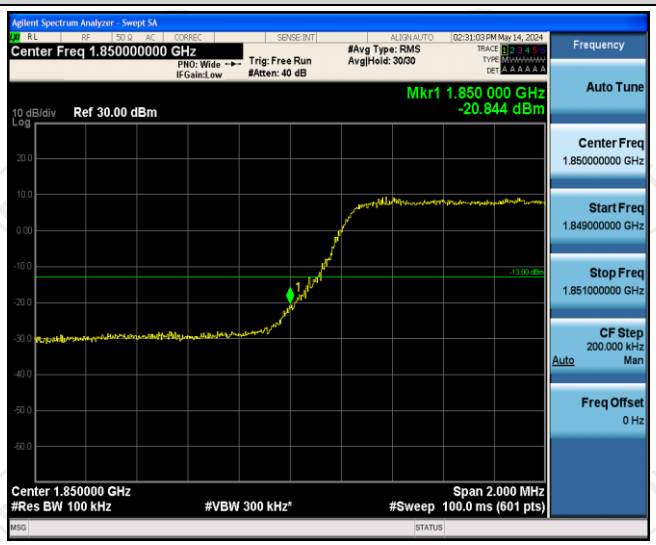
Band2-3MHz-QPSK-19185-15RB#0



Band2-3MHz-16QAM-18615-15RB#0

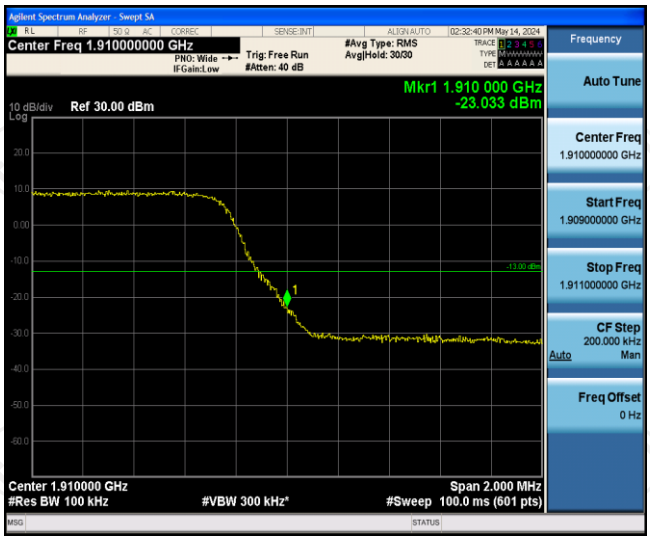


Band2-3MHz-16QAM-19185-15RB#0

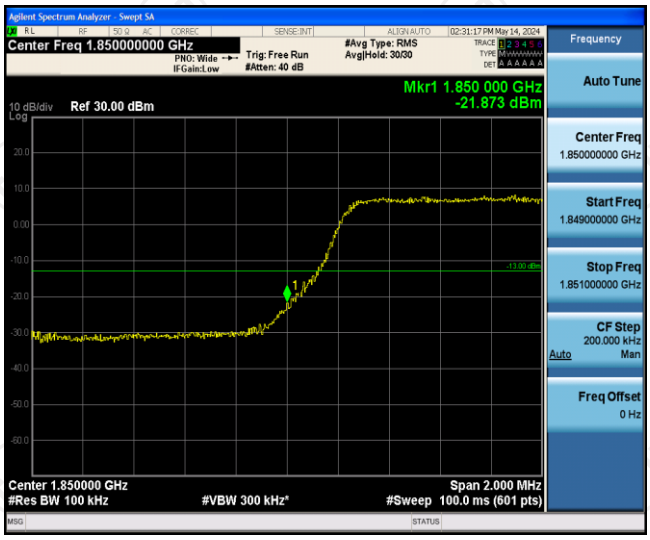


Band2-5MHz-QPSK-18625-25RB#0

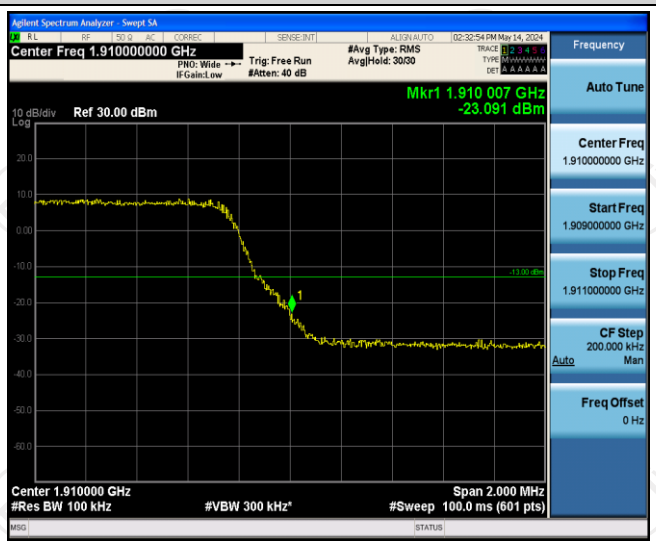
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



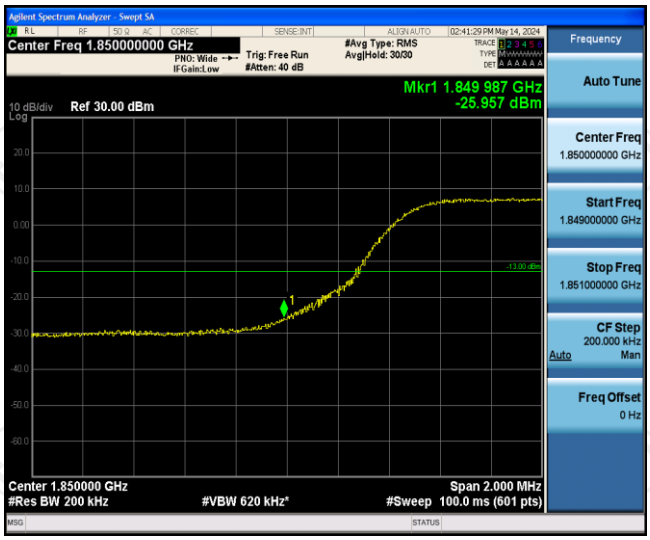
Band2-5MHz-QPSK-19175-25RB#0



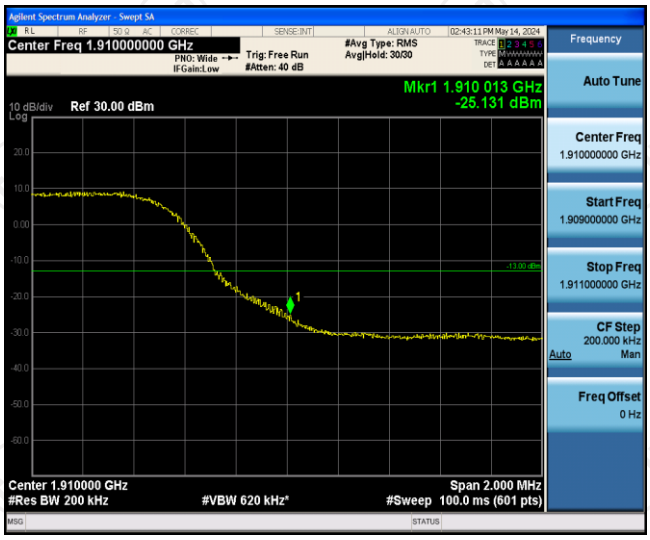
Band2-5MHz-16QAM-18625-25RB#0



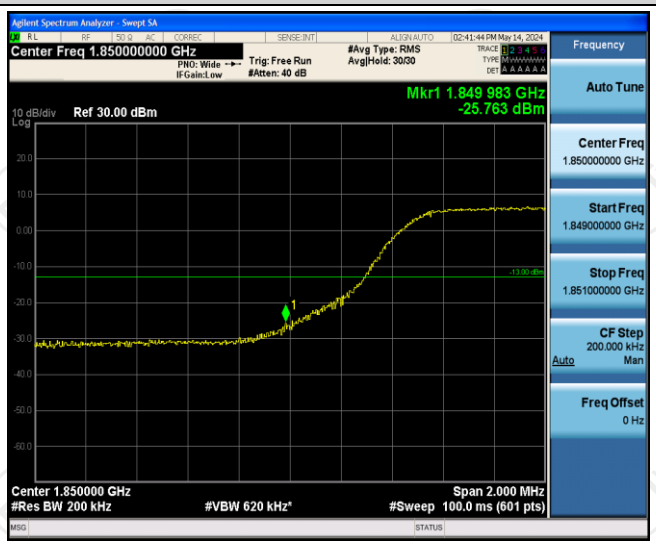
Band2-5MHz-16QAM-19175-25RB#0



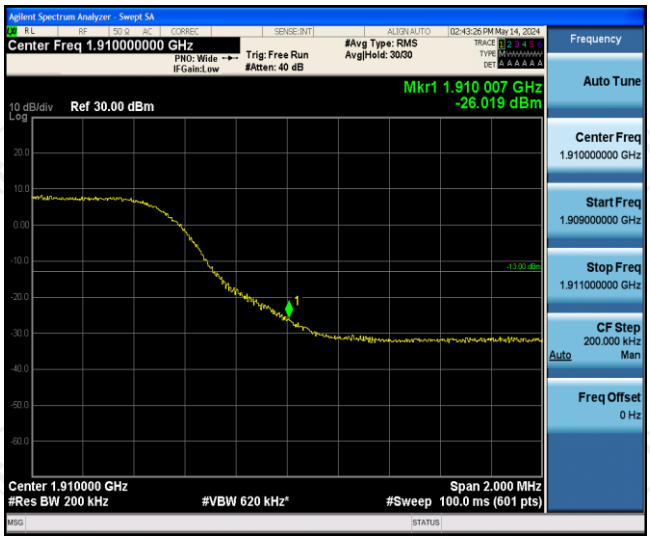
Band2-10MHz-QPSK-18650-50RB#0



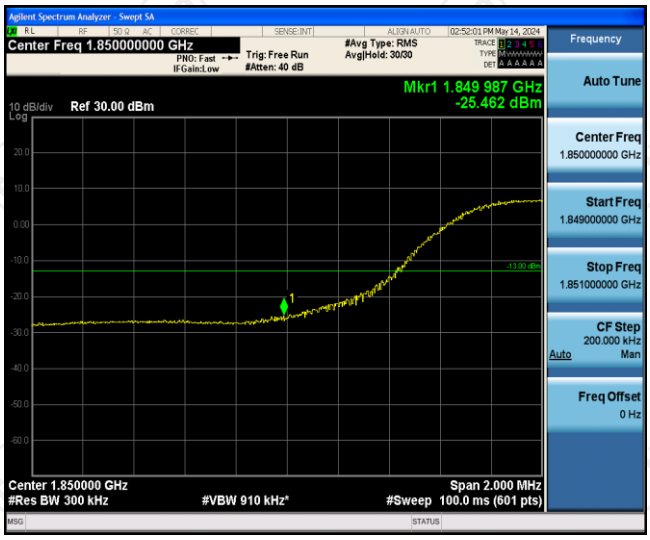
Band2-10MHz-QPSK-19150-50RB#0



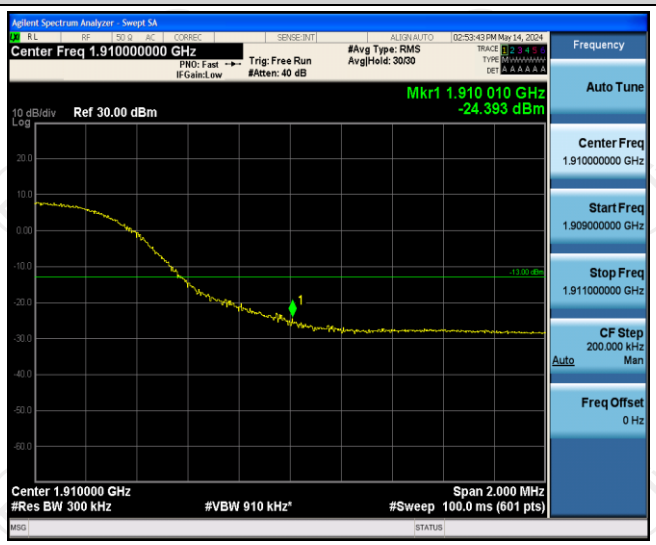
Band2-10MHz-16QAM-18650-50RB#0



Band2-10MHz-16QAM-19150-50RB#0

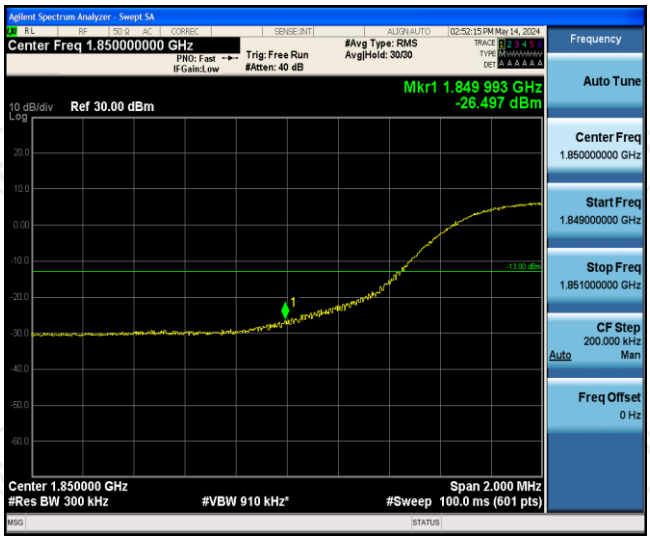


Band2-15MHz-QPSK-18675-75RB#0

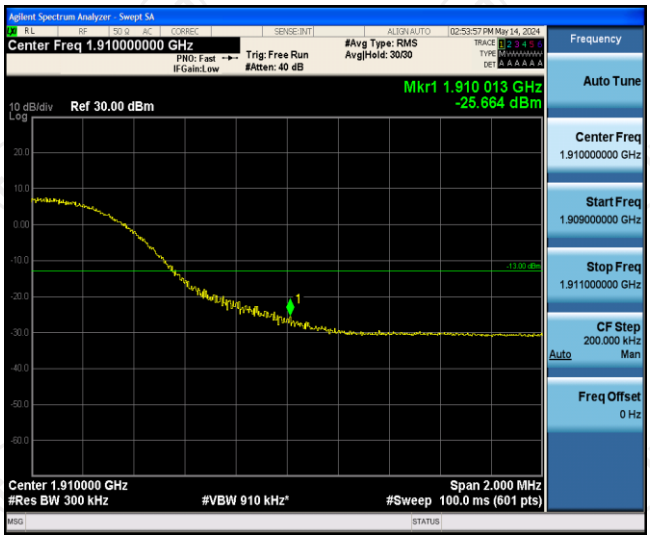


Band2-15MHz-QPSK-19125-75RB#0

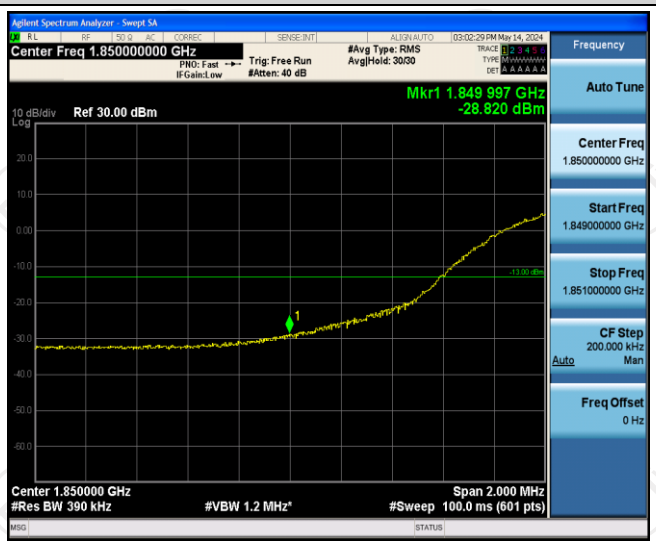
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



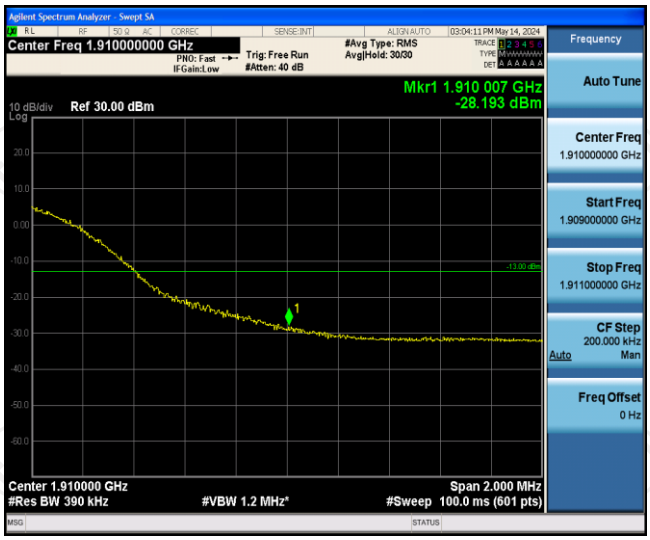
Band2-15MHz-16QAM-18675-75RB#0



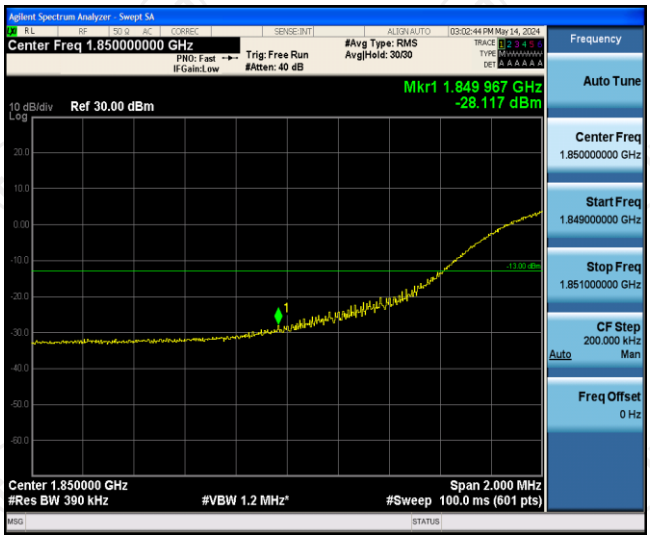
Band2-15MHz-16QAM-19125-75RB#0



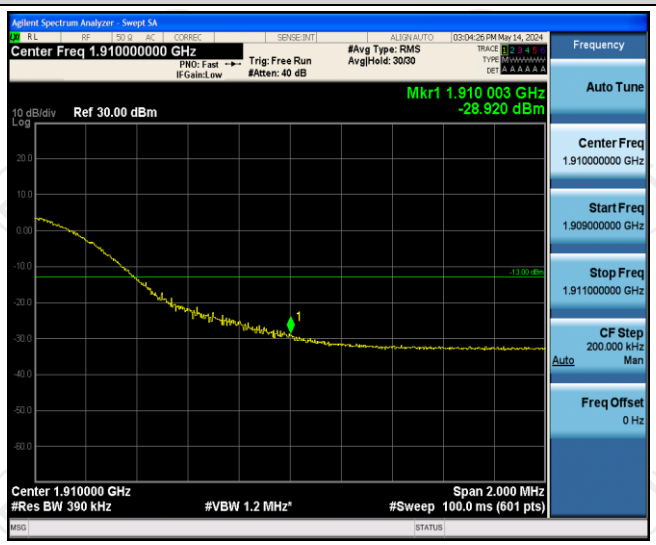
Band2-20MHz-QPSK-18700-100RB#0



Band2-20MHz-QPSK-19100-100RB#0



Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-19100-100RB#0

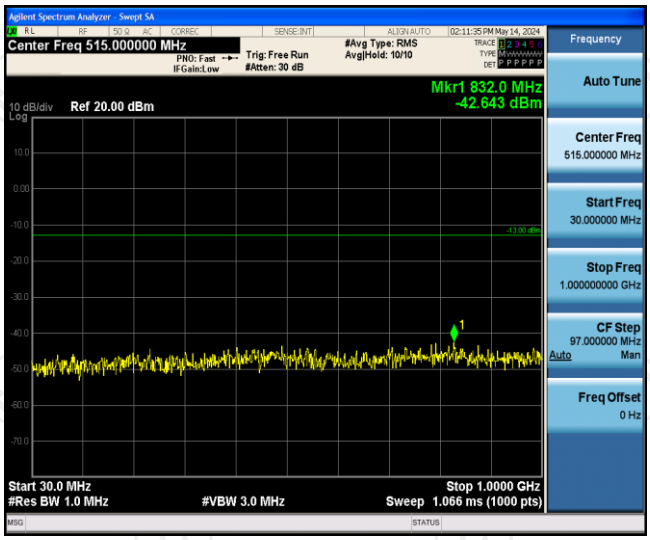
Appendix E: Conducted Spurious Emission

Test Result

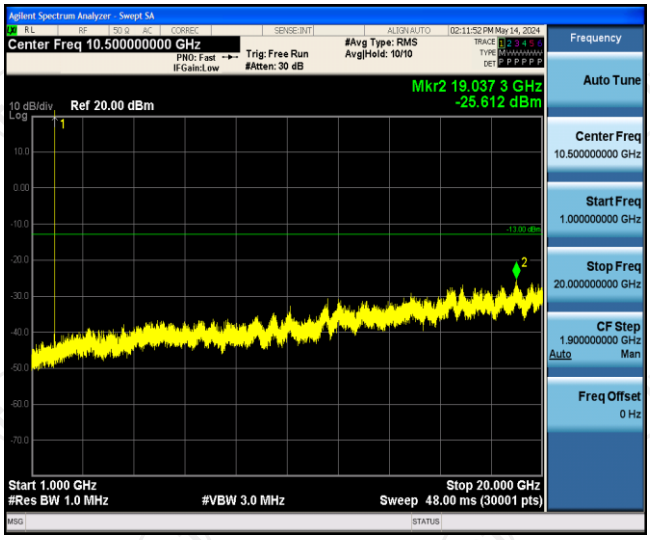
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-42.64	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-25.61	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-43.18	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-24.94	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-41.69	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-24.66	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-42.89	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-24.93	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-41.96	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-25.79	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-43.01	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-25.91	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range1:30~1000MHz	-42.34	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range2:1000~20000MHz	-24.73	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-41.18	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-25.18	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range1:30~1000MHz	-43.43	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range2:1000~20000MHz	-24.47	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range1:30~1000MHz	-42.5	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range2:1000~20000MHz	-23.88	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-43.39	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-25.38	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range1:30~1000MHz	-43.02	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range2:1000~20000MHz	-25.59	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range1:30~1000MHz	-42.93	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range2:1000~20000MHz	-25.88	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-42.72	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-24.86	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range1:30~1000MHz	-43.53	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range2:1000~20000MHz	-24.69	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range1:30~1000MHz	-42.45	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range2:1000~20000MHz	-25.58	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-43.11	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-26	PASS

Band2	5MHz	16QAM	19175	1RB#0	Range1:30~1000MHz	-42.45	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range2:1000~20000MHz	-24.84	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range1:30~1000MHz	-42.71	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range2:1000~20000MHz	-24.64	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-42.52	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-26	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range1:30~1000MHz	-43.36	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range2:1000~20000MHz	-25.61	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range1:30~1000MHz	-42.34	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range2:1000~20000MHz	-25.9	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-43.32	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-25.68	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range1:30~1000MHz	-42.62	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range2:1000~20000MHz	-26.03	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range1:30~1000MHz	-43	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range2:1000~20000MHz	-26.07	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-42.36	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-25.43	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range1:30~1000MHz	-43.22	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range2:1000~20000MHz	-25.67	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range1:30~1000MHz	-41.28	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range2:1000~20000MHz	-26.2	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-42.5	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-26.85	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range1:30~1000MHz	-43.48	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range2:1000~20000MHz	-25.35	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-42.81	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-25.46	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-43.24	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-26.34	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-42.86	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-24.85	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-42.98	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-25.77	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-41.95	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-24.27	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-43.53	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-25.9	PASS

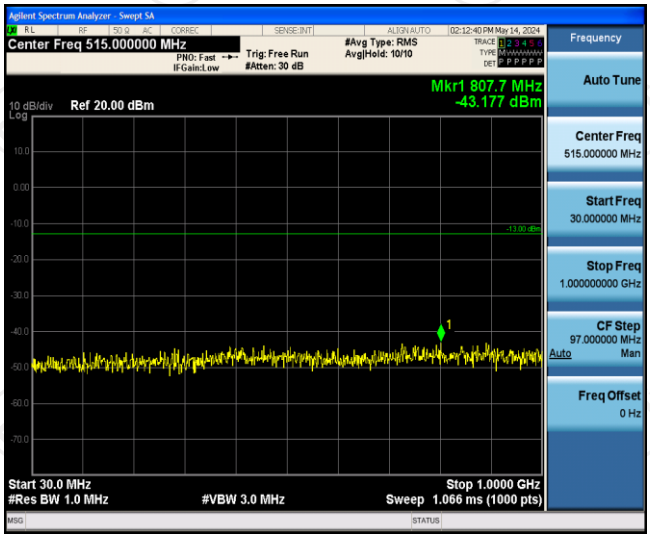
Test Graphs



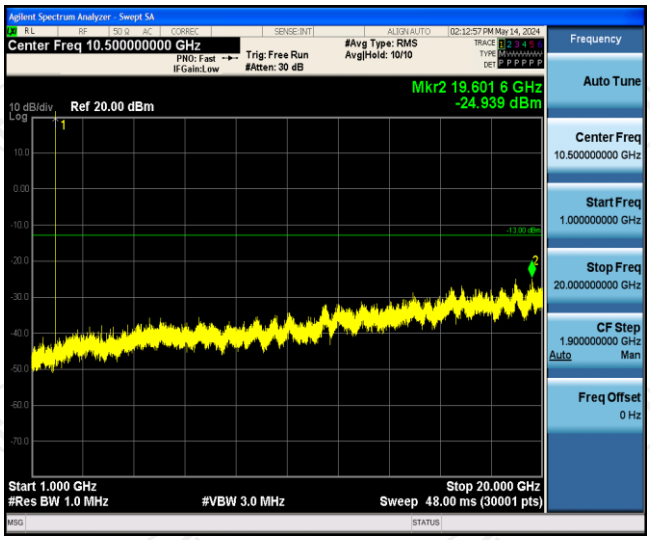
Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~1000MHz



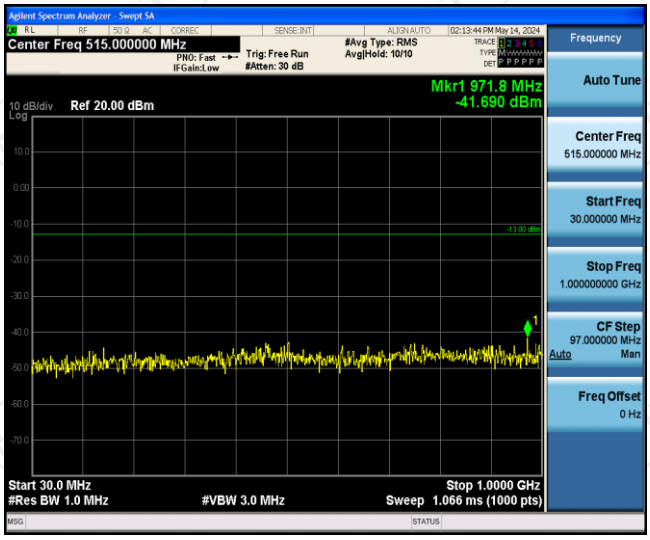
Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~20000MHz



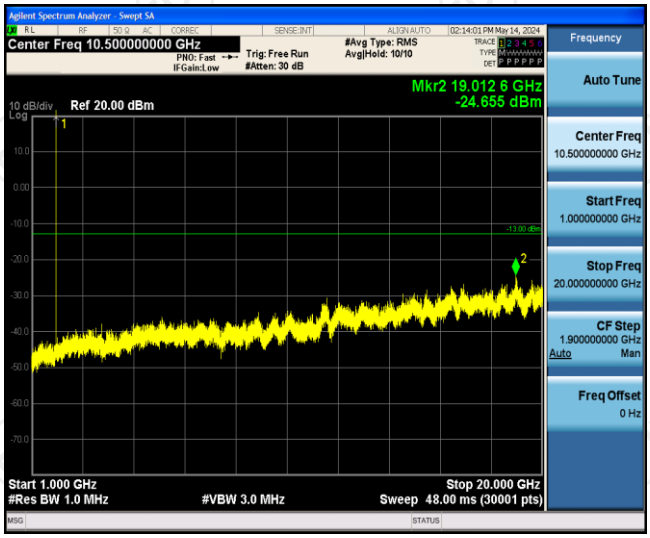
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz

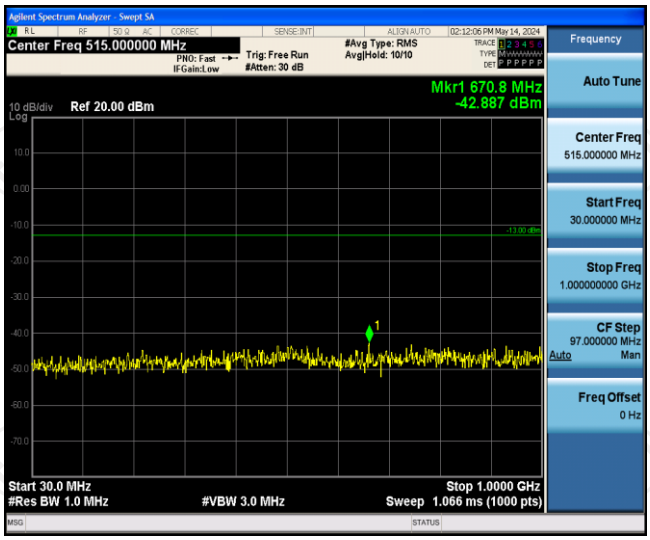


Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~1000MHz

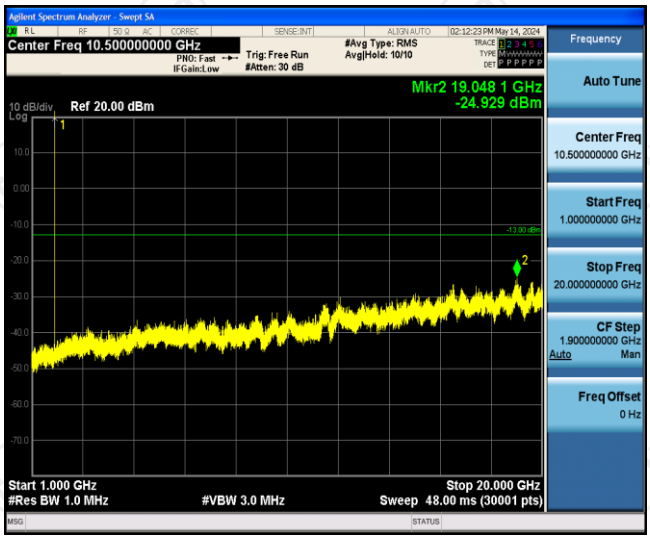


Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~20000MHz

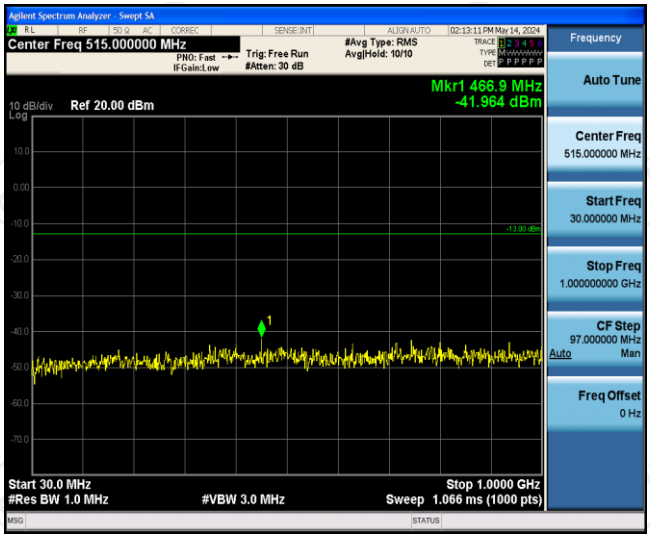
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



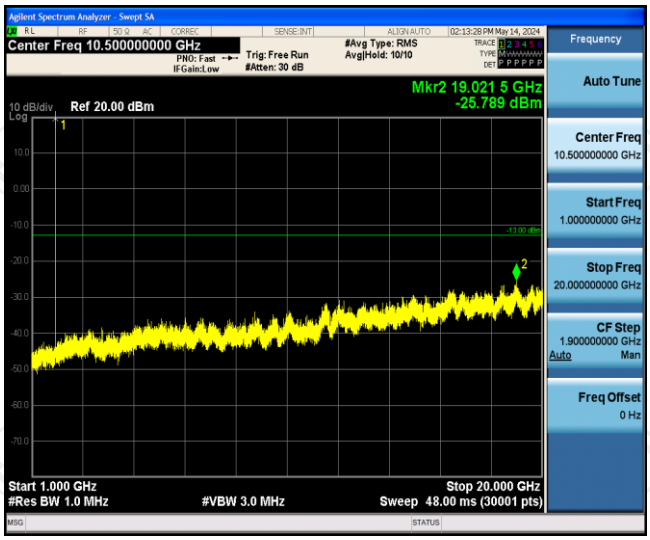
Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz



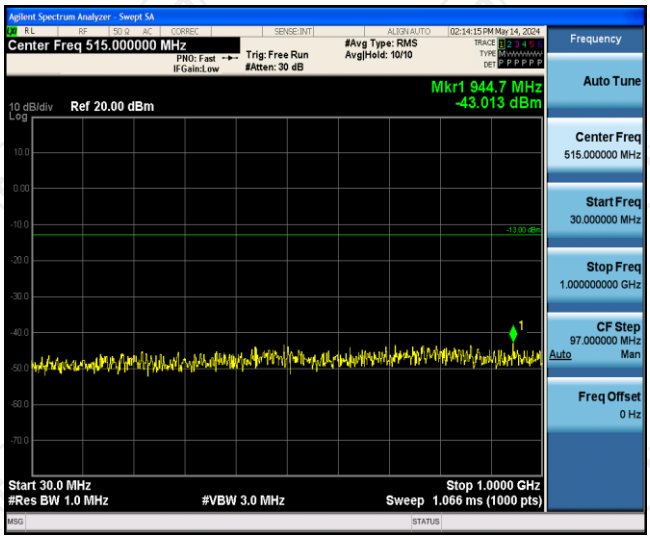
Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~20000MHz



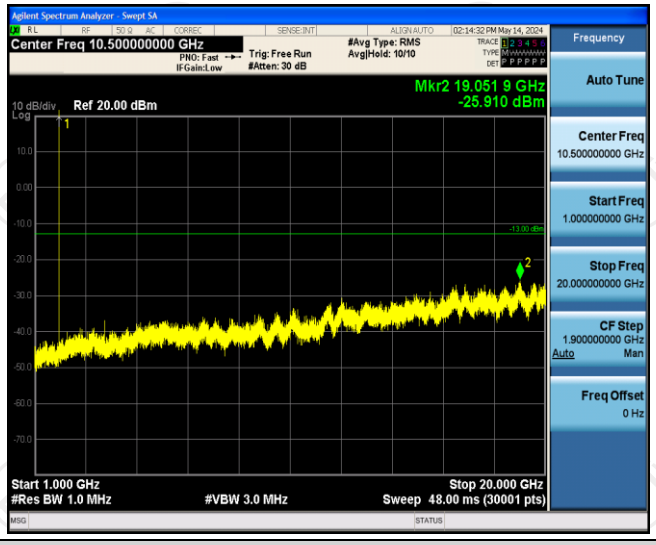
Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



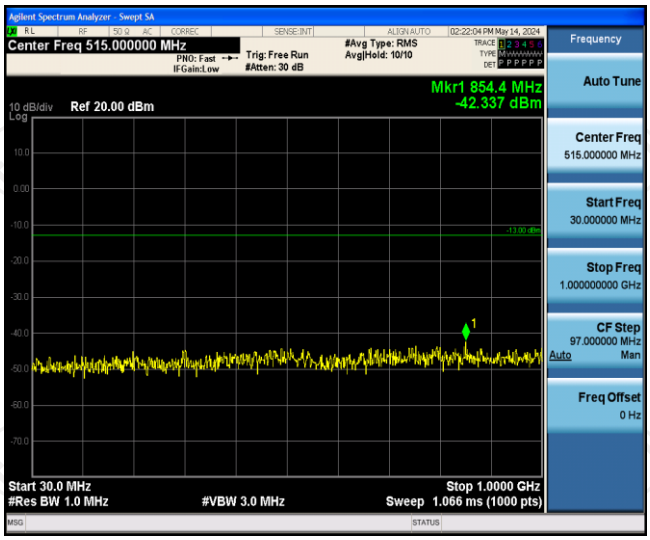
Band2-1.4MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



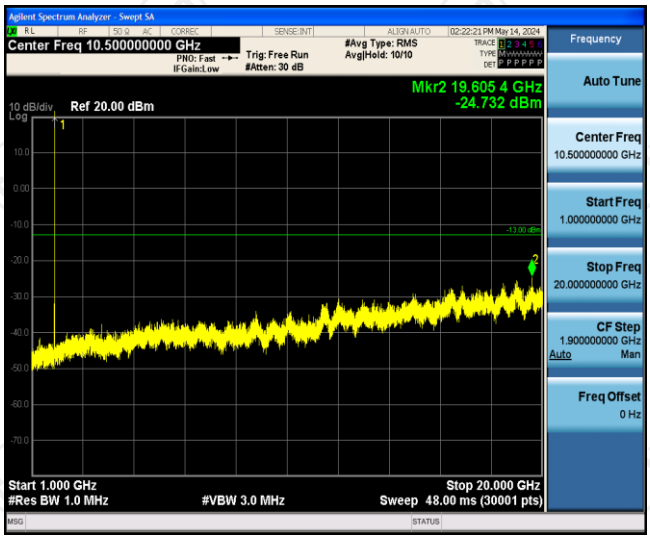
Band2-1.4MHz-16QAM-19193-1RB#0-Range1:30~1000MHz



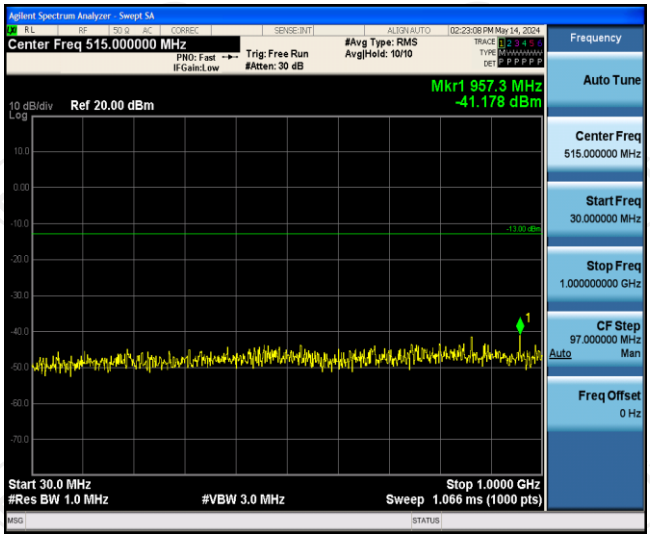
Band2-1.4MHz-16QAM-19193-1RB#0-Range2:1000~20000MHz



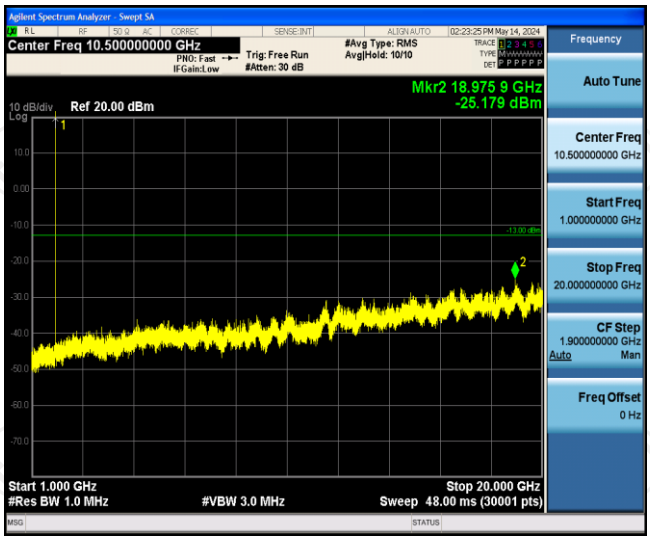
Band2-3MHz-QPSK-18615-1RB#0-Range1:30~1000MHz



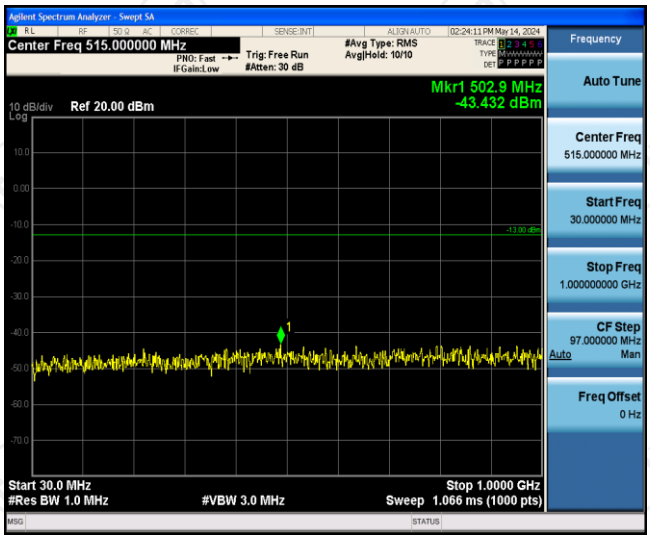
Band2-3MHz-QPSK-18615-1RB#0-Range2:1000~20000MHz



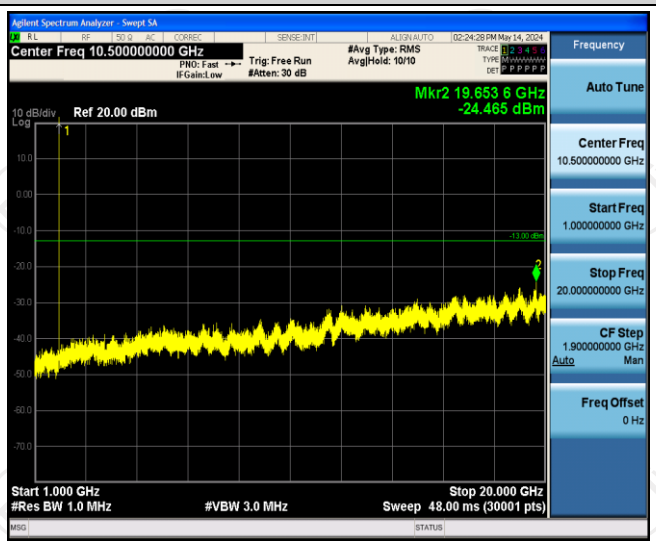
Band2-3MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



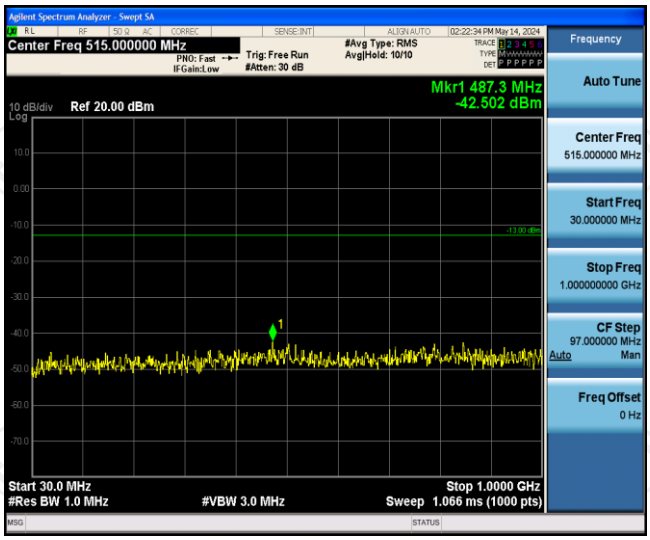
Band2-3MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



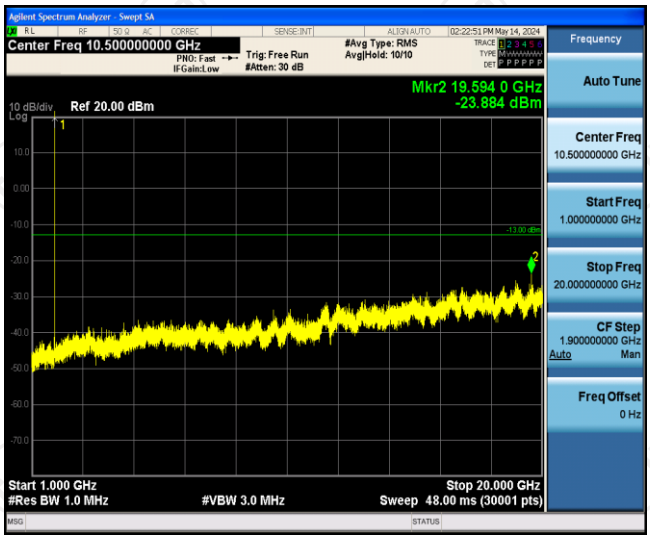
Band2-3MHz-QPSK-19185-1RB#0-Range1:30~1000MHz



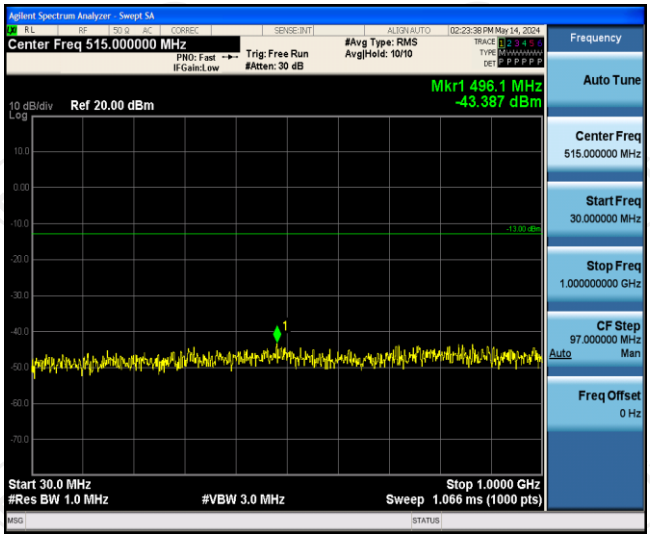
Band2-3MHz-QPSK-19185-1RB#0-Range2:1000~20000MHz



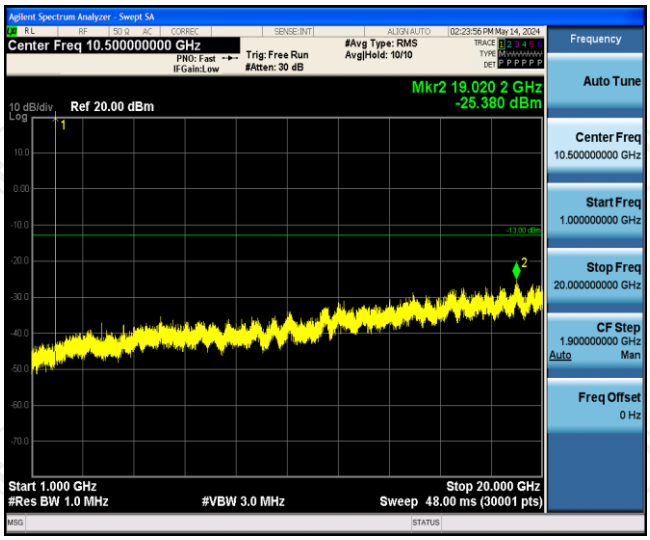
Band2-3MHz-16QAM-18615-1RB#0-Range1:30~1000MHz



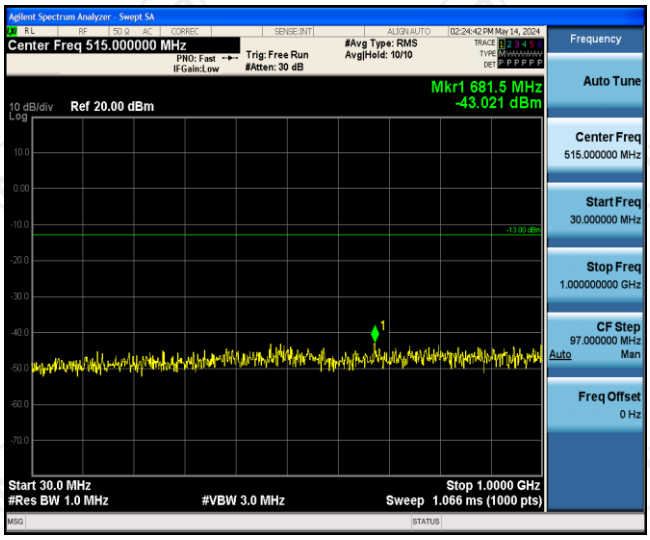
Band2-3MHz-16QAM-18615-1RB#0-Range2:1000~20000MHz



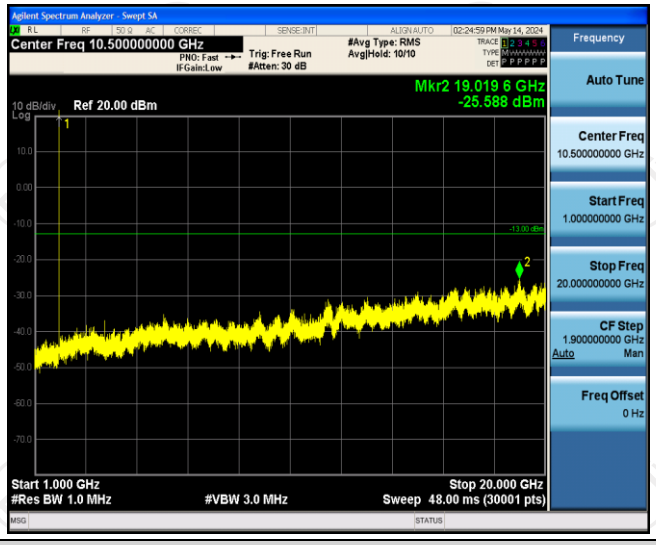
Band2-3MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-3MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-3MHz-16QAM-19185-1RB#0-Range1:30~1000MHz



Band2-3MHz-16QAM-19185-1RB#0-Range2:1000~20000MHz