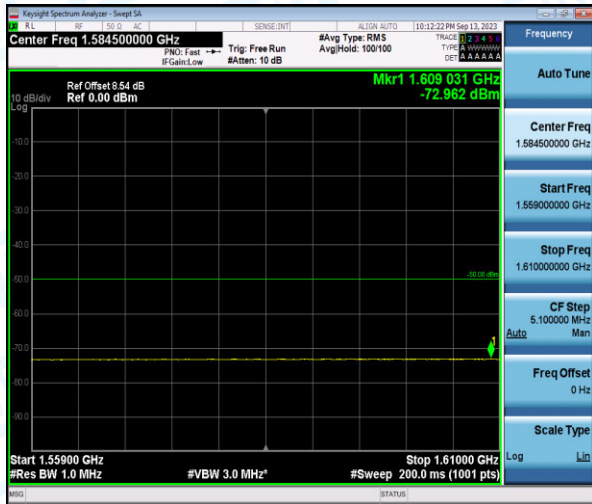
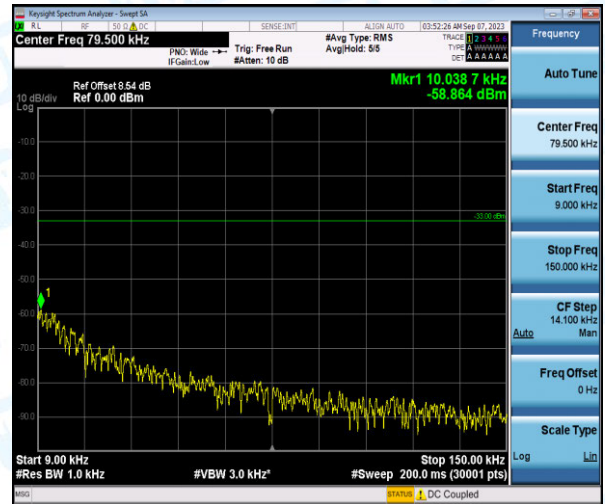




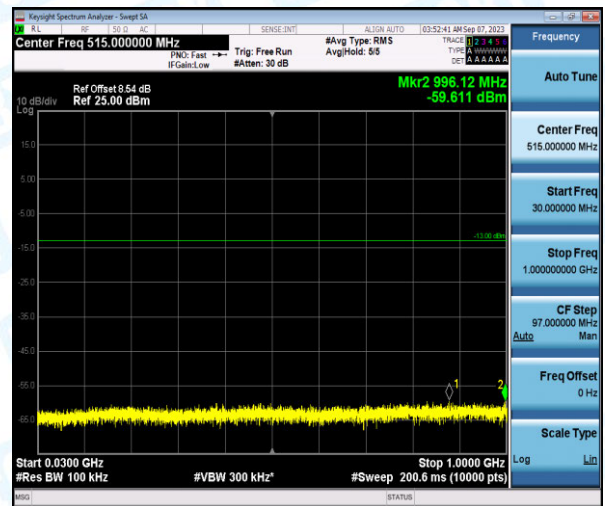
Band13-5MHz-QPSK-23205-1-0-Low-1559-1610--72.96-PASS



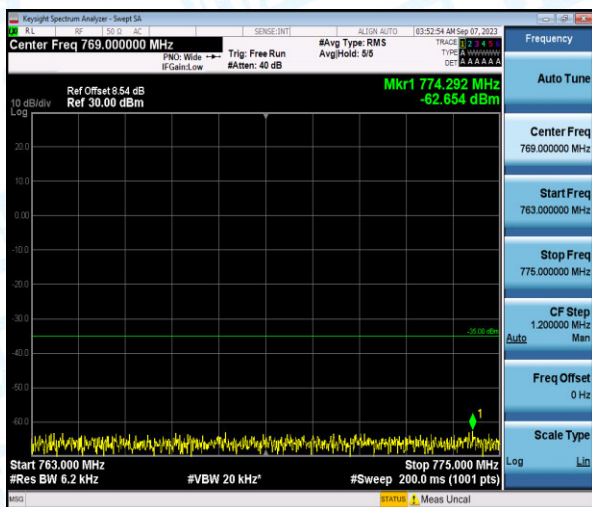
Band13-5MHz-QPSK-23230-1-0-Low-0.009-0.15--58.86-PASS



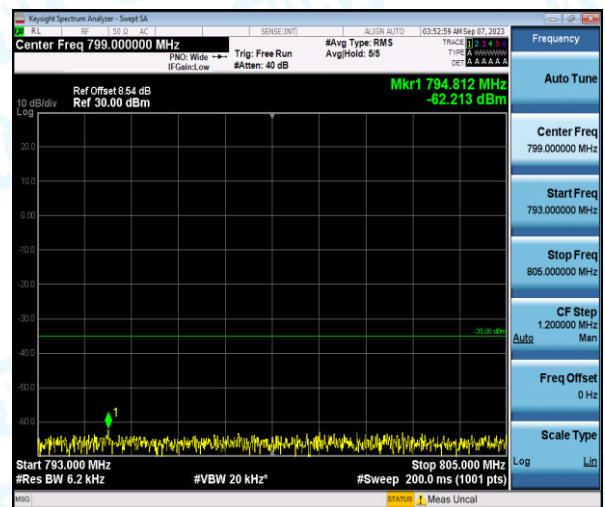
Band13-5MHz-QPSK-23230-1-0-Low-0.15-30--65.04-PASS



Band13-5MHz-QPSK-23230-1-0-Low-30-1000--59.61-PASS



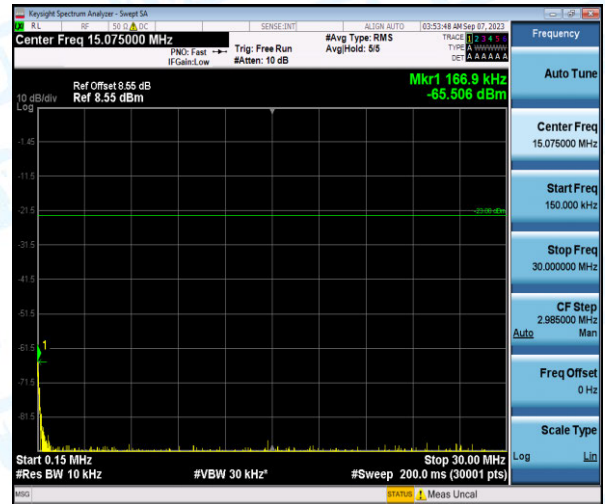
Band13-5MHz-QPSK-23230-1-0-Low-763-775--62.65-PASS



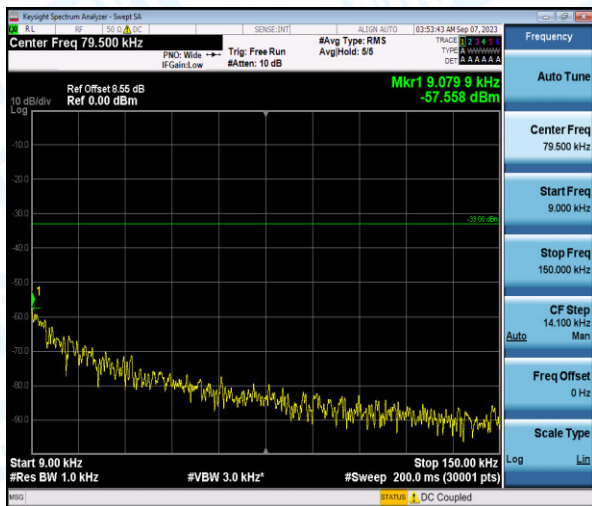
Band13-5MHz-QPSK-23230-1-0-Low-793-805--62.21-PASS



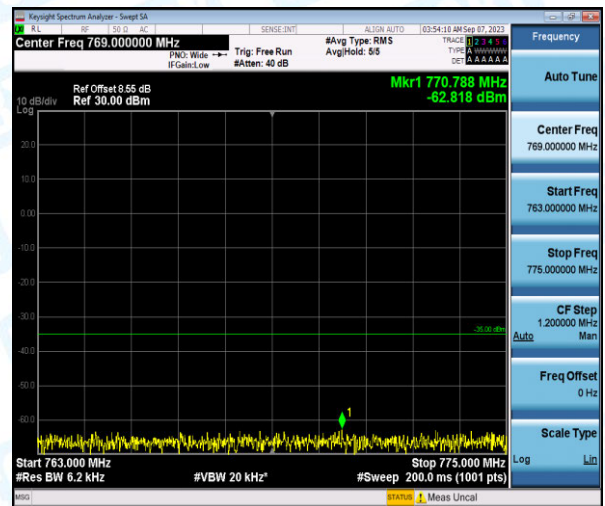
Band13-5MHz-QPSK-23230-1-0-Low-1000-10000--47.63-PASS



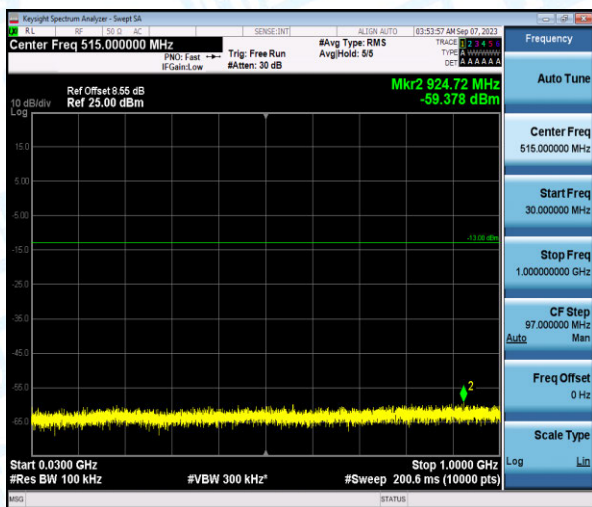
Band13-5MHz-QPSK-23255-1-0-High-0.15-30--65.51-PASS



Band13-5MHz-QPSK-23255-1-0-High-0.009-0.15--57.56-PASS



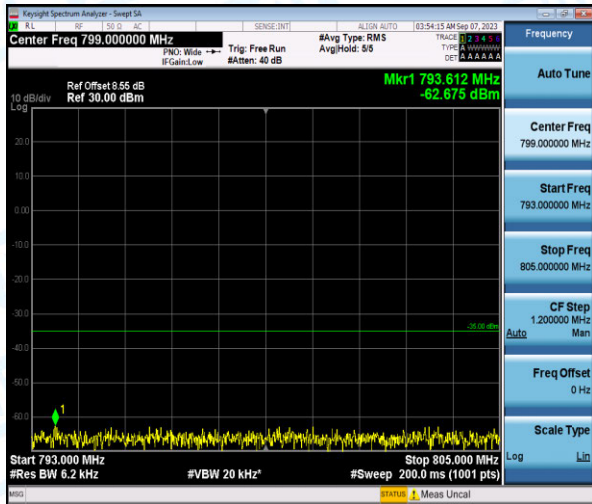
Band13-5MHz-QPSK-23255-1-0-High-763-775--62.82-PASS



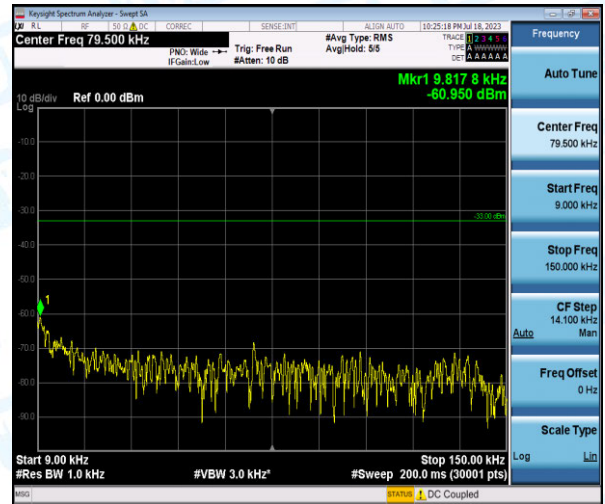
Band13-5MHz-QPSK-23255-1-0-High-30-1000--59.38-PASS



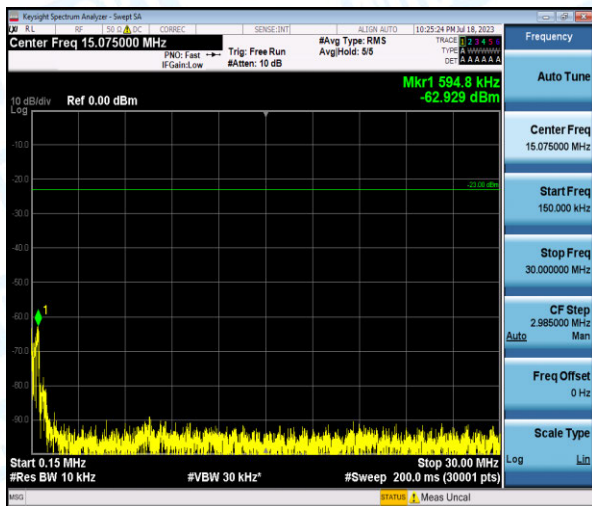
Band13-5MHz-QPSK-23255-1-0-High-1000-10000--47.43-PASS



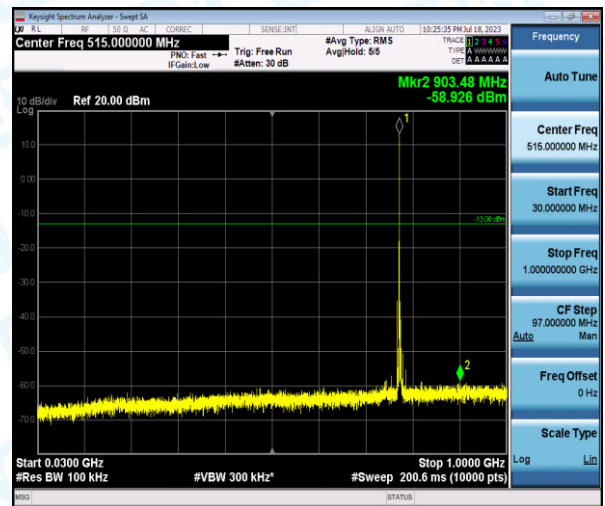
Band13-5MHz-QPSK-23255-1-0-High-793-805--62.68-PASS



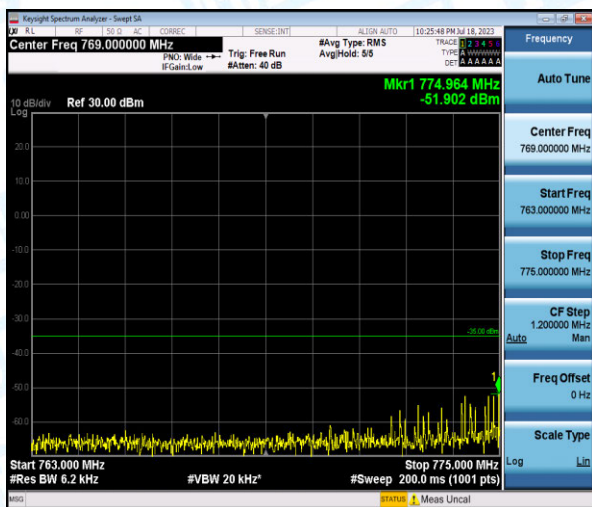
Band13-5MHz-16QAM-23205-1-0-Low-0.009-0.15--60.95-PASS



Band13-5MHz-16QAM-23205-1-0-Low-0.15-30--62.93-PASS



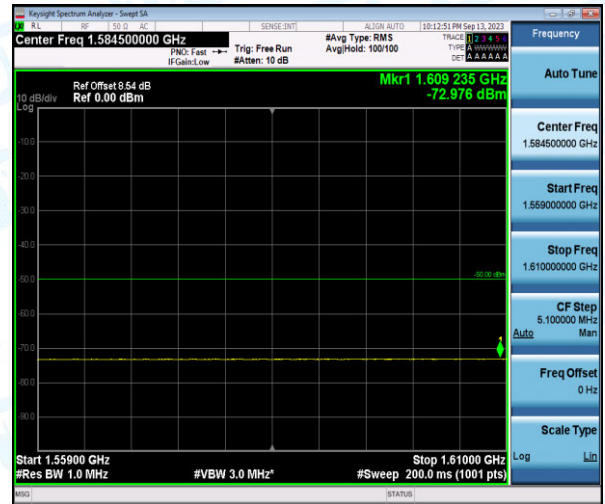
Band13-5MHz-16QAM-23205-1-0-Low-30-1000--58.93-PASS



Band13-5MHz-16QAM-23205-1-0-Low-763-775--51.9-PASS

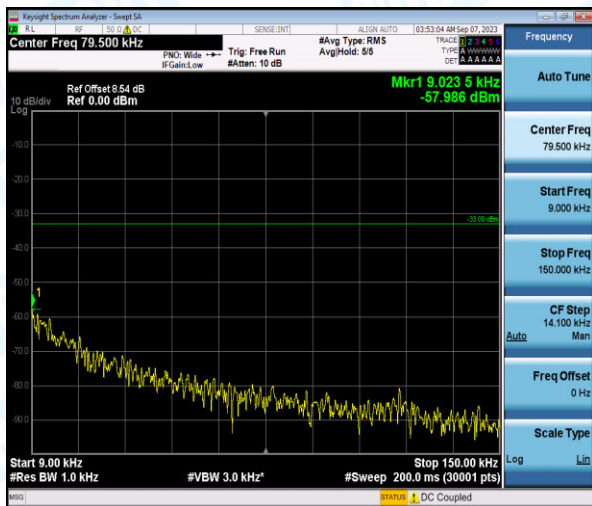


Band13-5MHz-16QAM-23205-1-0-Low-793-805--62.46-PASS



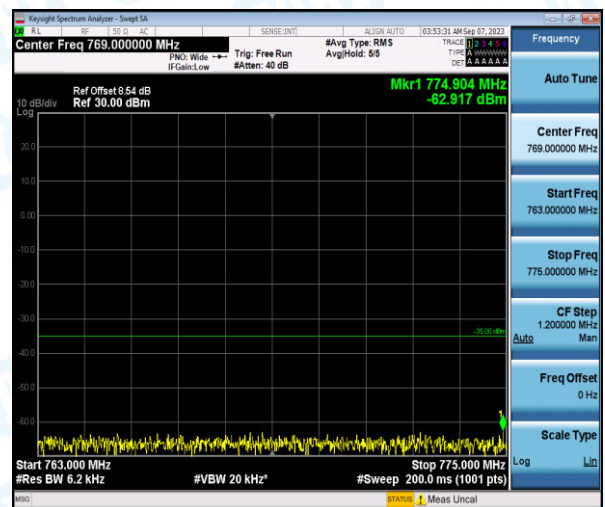
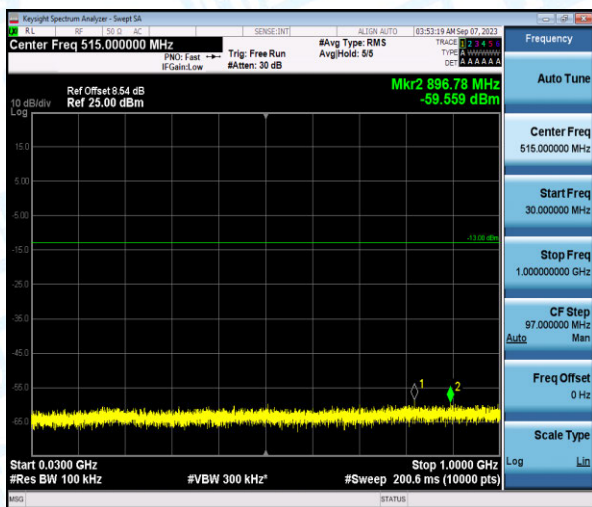
Band13-5MHz-16QAM-23205-1-0-Low-1000-10000--39.21-PASS

Band13-5MHz-16QAM-23205-1-0-Low-1559-1610--72.98-PASS



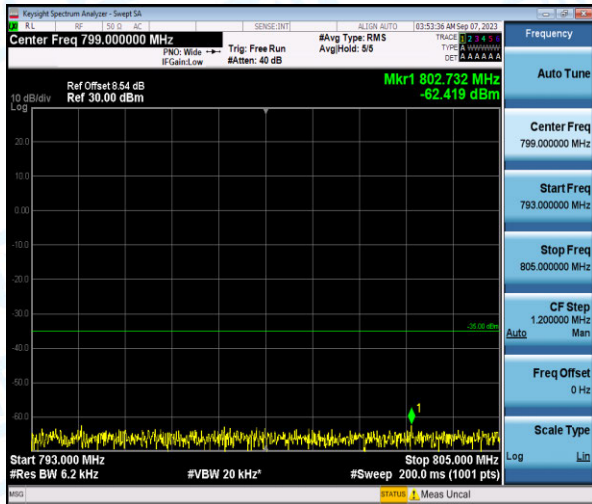
Band13-5MHz-16QAM-23230-1-0-Low-0.009-0.15--57.99-PASS

Band13-5MHz-16QAM-23230-1-0-Low-0.15-30--61.76-PASS

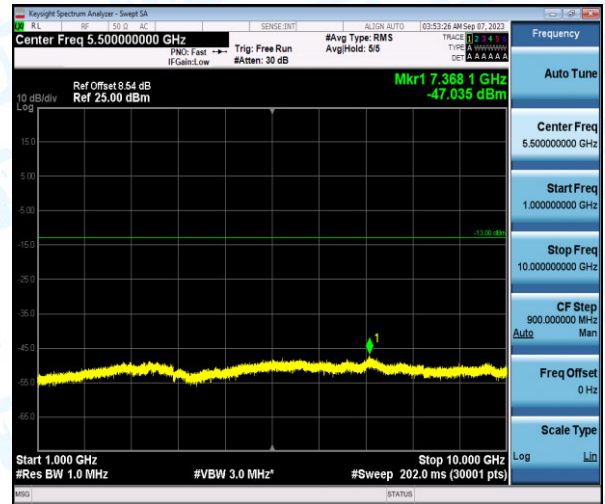


Band13-5MHz-16QAM-23230-1-0-Low-30-1000--59.56-PASS

Band13-5MHz-16QAM-23230-1-0-Low-763-775--62.92-PASS



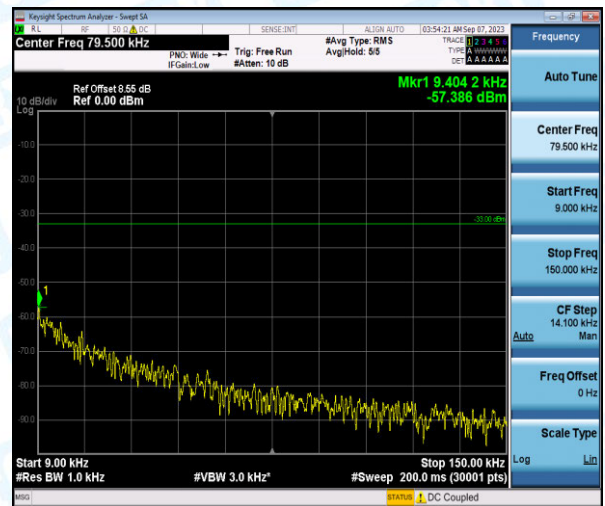
Band13-5MHz-16QAM-23230-1-0-Low-793-805--62.42-PASS



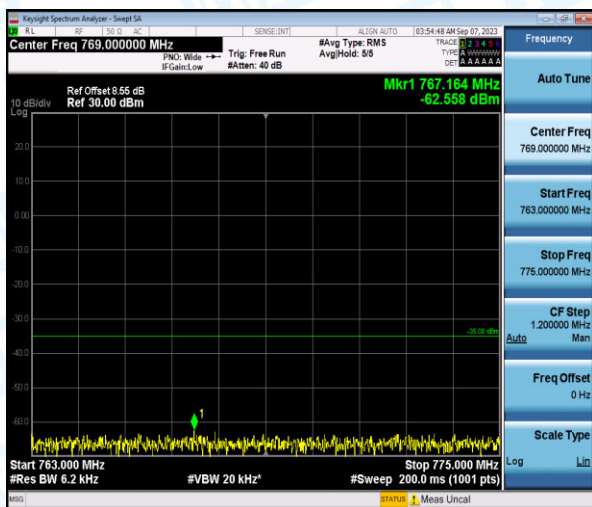
Band13-5MHz-16QAM-23230-1-0-Low-1000-10000--47.04-PASS



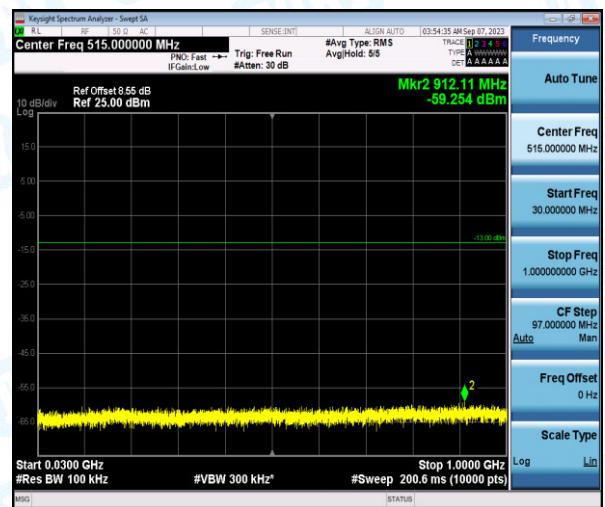
Band13-5MHz-16QAM-23255-1-0-High-0.15-30--61.61-PASS



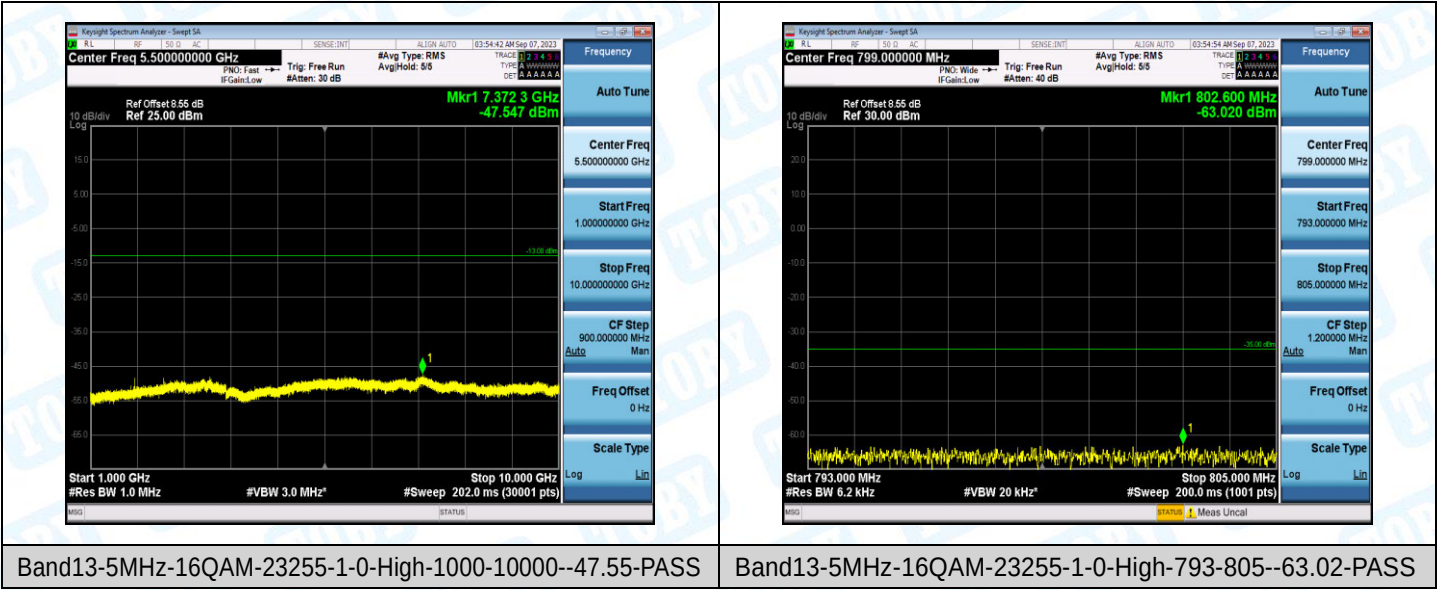
Band13-5MHz-16QAM-23255-1-0-High-0.009-0.15--57.39-PASS



Band13-5MHz-16QAM-23255-1-0-High-763-775--62.56-PASS



Band13-5MHz-16QAM-23255-1-0-High-30-1000--59.25-PASS



6. Frequency Stability for M1

Test Result

		Voltage										
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	23205	QPSK	6	0	Low	VL	NT	-4.11	-0.005273	±2.5	PASS
Band13	5MHz	23205	QPSK	6	0	Low	VH	NT	-4.21	-0.005401	±2.5	PASS
Band13	5MHz	23205	QPSK	6	0	Low	VN	NT	-3.38	-0.004336	±2.5	PASS
Band13	5MHz	23230	QPSK	6	0	Low	VN	NT	-2.13	-0.002724	±2.5	PASS
Band13	5MHz	23230	QPSK	6	0	Low	VL	NT	-3.22	-0.004118	±2.5	PASS
Band13	5MHz	23230	QPSK	6	0	Low	VH	NT	2.65	0.003389	±2.5	PASS
Band13	5MHz	23255	QPSK	6	0	High	VN	NT	2.74	0.003493	±2.5	PASS
Band13	5MHz	23255	QPSK	6	0	High	VH	NT	-2.98	-0.003799	±2.5	PASS
Band13	5MHz	23255	QPSK	6	0	High	VL	NT	-5.08	-0.006475	±2.5	PASS
Band13	5MHz	23205	16QAM	6	0	Low	VN	NT	-3.14	-0.004028	±2.5	PASS
Band13	5MHz	23205	16QAM	6	0	Low	VL	NT	-3.25	-0.004169	±2.5	PASS
Band13	5MHz	23205	16QAM	6	0	Low	VH	NT	-2.85	-0.003656	±2.5	PASS
Band13	5MHz	23230	16QAM	6	0	Low	VN	NT	-3.90	-0.004987	±2.5	PASS
Band13	5MHz	23230	16QAM	6	0	Low	VH	NT	-4.35	-0.005563	±2.5	PASS
Band13	5MHz	23230	16QAM	6	0	Low	VL	NT	-3.70	-0.004731	±2.5	PASS
Band13	5MHz	23255	16QAM	6	0	High	VN	NT	-2.88	-0.003671	±2.5	PASS
Band13	5MHz	23255	16QAM	6	0	High	VL	NT	-4.01	-0.005112	±2.5	PASS
Band13	5MHz	23255	16QAM	6	0	High	VH	NT	-3.69	-0.004704	±2.5	PASS
Band13	10MHz	23230	QPSK	6	0	Low	VN	NT	2.85	0.003645	±2.5	PASS
Band13	10MHz	23230	QPSK	6	0	Low	VL	NT	3.95	0.005051	±2.5	PASS
Band13	10MHz	23230	QPSK	6	0	Low	VH	NT	-3.08	-0.003939	±2.5	PASS
Band13	10MHz	23230	16QAM	6	0	Low	VH	NT	3.90	0.004987	±2.5	PASS
Band13	10MHz	23230	16QAM	6	0	Low	VN	NT	3.36	0.004297	±2.5	PASS
Band13	10MHz	23230	16QAM	6	0	Low	VL	NT	3.52	0.004501	±2.5	PASS

		Temperature										
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	23205	QPSK	6	0	Low	NV	40	-3.89	-0.004990	±2.5	PASS
Band13	5MHz	23205	QPSK	6	0	Low	NV	50	-3.55	-0.004554	±2.5	PASS
Band13	5MHz	23205	QPSK	6	0	Low	NV	30	-2.75	-0.003528	±2.5	PASS
Band13	5MHz	23205	QPSK	6	0	Low	NV	20	-3.38	-0.004336	±2.5	PASS
Band13	5MHz	23205	QPSK	6	0	Low	NV	10	-3.41	-0.004375	±2.5	PASS
Band13	5MHz	23205	QPSK	6	0	Low	NV	0	-3.22	-0.004131	±2.5	PASS
Band13	5MHz	23205	QPSK	6	0	Low	NV	-10	-3.58	-0.004593	±2.5	PASS
Band13	5MHz	23205	QPSK	6	0	Low	NV	-20	-3.58	-0.004593	±2.5	PASS
Band13	5MHz	23205	QPSK	6	0	Low	NV	-30	-4.13	-0.005298	±2.5	PASS
Band13	5MHz	23230	QPSK	6	0	Low	NV	-20	-3.98	-0.005090	±2.5	PASS
Band13	5MHz	23230	QPSK	6	0	Low	NV	-30	3.41	0.004361	±2.5	PASS
Band13	5MHz	23230	QPSK	6	0	Low	NV	50	-3.42	-0.004373	±2.5	PASS
Band13	5MHz	23230	QPSK	6	0	Low	NV	40	-3.77	-0.004821	±2.5	PASS
Band13	5MHz	23230	QPSK	6	0	Low	NV	30	-2.72	-0.003478	±2.5	PASS
Band13	5MHz	23230	QPSK	6	0	Low	NV	20	2.53	0.003235	±2.5	PASS
Band13	5MHz	23230	QPSK	6	0	Low	NV	10	-3.03	-0.003875	±2.5	PASS
Band13	5MHz	23230	QPSK	6	0	Low	NV	-10	-3.08	-0.003939	±2.5	PASS
Band13	5MHz	23230	QPSK	6	0	Low	NV	0	-3.92	-0.005013	±2.5	PASS
Band13	5MHz	23255	QPSK	6	0	High	NV	50	-3.08	-0.003926	±2.5	PASS
Band13	5MHz	23255	QPSK	6	0	High	NV	-20	-3.18	-0.004054	±2.5	PASS
Band13	5MHz	23255	QPSK	6	0	High	NV	-10	-3.36	-0.004283	±2.5	PASS
Band13	5MHz	23255	QPSK	6	0	High	NV	0	-3.47	-0.004423	±2.5	PASS
Band13	5MHz	23255	QPSK	6	0	High	NV	10	-2.94	-0.003748	±2.5	PASS
Band13	5MHz	23255	QPSK	6	0	High	NV	20	-4.38	-0.005583	±2.5	PASS
Band13	5MHz	23255	QPSK	6	0	High	NV	40	3.05	0.003888	±2.5	PASS
Band13	5MHz	23255	QPSK	6	0	High	NV	-30	-2.75	-0.003505	±2.5	PASS
Band13	5MHz	23255	QPSK	6	0	High	NV	30	-3.45	-0.004398	±2.5	PASS
Band13	5MHz	23205	16QAM	6	0	Low	NV	-10	-3.42	-0.004387	±2.5	PASS
Band13	5MHz	23205	16QAM	6	0	Low	NV	-20	-3.79	-0.004862	±2.5	PASS
Band13	5MHz	23205	16QAM	6	0	Low	NV	50	-2.47	-0.003169	±2.5	PASS
Band13	5MHz	23205	16QAM	6	0	Low	NV	0	-3.18	-0.004080	±2.5	PASS
Band13	5MHz	23205	16QAM	6	0	Low	NV	10	-3.62	-0.004644	±2.5	PASS
Band13	5MHz	23205	16QAM	6	0	Low	NV	20	-4.67	-0.005991	±2.5	PASS
Band13	5MHz	23205	16QAM	6	0	Low	NV	30	-3.87	-0.004965	±2.5	PASS
Band13	5MHz	23205	16QAM	6	0	Low	NV	40	-3.35	-0.004298	±2.5	PASS
Band13	5MHz	23205	16QAM	6	0	Low	NV	-30	3.84	0.004926	±2.5	PASS
Band13	5MHz	23230	16QAM	6	0	Low	NV	0	-3.52	-0.004501	±2.5	PASS
Band13	5MHz	23230	16QAM	6	0	Low	NV	-30	-3.34	-0.004271	±2.5	PASS
Band13	5MHz	23230	16QAM	6	0	Low	NV	-20	-3.80	-0.004859	±2.5	PASS
Band13	5MHz	23230	16QAM	6	0	Low	NV	-10	-3.64	-0.004655	±2.5	PASS

Band13	5MHz	23230	16QAM	6	0	Low	NV	20	-4.02	-0.005141	±2.5	PASS
Band13	5MHz	23230	16QAM	6	0	Low	NV	30	-4.58	-0.005857	±2.5	PASS
Band13	5MHz	23230	16QAM	6	0	Low	NV	50	-3.32	-0.004246	±2.5	PASS
Band13	5MHz	23230	16QAM	6	0	Low	NV	40	-3.64	-0.004655	±2.5	PASS
Band13	5MHz	23230	16QAM	6	0	Low	NV	10	-3.38	-0.004322	±2.5	PASS
Band13	5MHz	23255	16QAM	6	0	High	NV	0	-3.52	-0.004487	±2.5	PASS
Band13	5MHz	23255	16QAM	6	0	High	NV	50	-2.95	-0.003760	±2.5	PASS
Band13	5MHz	23255	16QAM	6	0	High	NV	40	-3.44	-0.004385	±2.5	PASS
Band13	5MHz	23255	16QAM	6	0	High	NV	30	-3.61	-0.004602	±2.5	PASS
Band13	5MHz	23255	16QAM	6	0	High	NV	10	-2.55	-0.003250	±2.5	PASS
Band13	5MHz	23255	16QAM	6	0	High	NV	-10	-3.87	-0.004933	±2.5	PASS
Band13	5MHz	23255	16QAM	6	0	High	NV	-20	-3.50	-0.004461	±2.5	PASS
Band13	5MHz	23255	16QAM	6	0	High	NV	-30	-3.81	-0.004857	±2.5	PASS
Band13	5MHz	23255	16QAM	6	0	High	NV	20	-3.08	-0.003926	±2.5	PASS
Band13	10MHz	23230	QPSK	6	0	Low	NV	20	-3.24	-0.004143	±2.5	PASS
Band13	10MHz	23230	QPSK	6	0	Low	NV	-20	3.21	0.004105	±2.5	PASS
Band13	10MHz	23230	QPSK	6	0	Low	NV	40	3.17	0.004054	±2.5	PASS
Band13	10MHz	23230	QPSK	6	0	Low	NV	30	3.59	0.004591	±2.5	PASS
Band13	10MHz	23230	QPSK	6	0	Low	NV	50	-3.72	-0.004757	±2.5	PASS
Band13	10MHz	23230	QPSK	6	0	Low	NV	10	3.25	0.004156	±2.5	PASS
Band13	10MHz	23230	QPSK	6	0	Low	NV	-10	-2.80	-0.003581	±2.5	PASS
Band13	10MHz	23230	QPSK	6	0	Low	NV	-30	2.68	0.003427	±2.5	PASS
Band13	10MHz	23230	QPSK	6	0	Low	NV	0	2.76	0.003529	±2.5	PASS
Band13	10MHz	23230	16QAM	6	0	Low	NV	50	-3.26	-0.004169	±2.5	PASS
Band13	10MHz	23230	16QAM	6	0	Low	NV	-30	3.95	0.005051	±2.5	PASS
Band13	10MHz	23230	16QAM	6	0	Low	NV	-20	2.79	0.003568	±2.5	PASS
Band13	10MHz	23230	16QAM	6	0	Low	NV	-10	-3.48	-0.004450	±2.5	PASS
Band13	10MHz	23230	16QAM	6	0	Low	NV	0	-3.33	-0.004258	±2.5	PASS
Band13	10MHz	23230	16QAM	6	0	Low	NV	10	-2.97	-0.003798	±2.5	PASS
Band13	10MHz	23230	16QAM	6	0	Low	NV	20	-3.20	-0.004092	±2.5	PASS
Band13	10MHz	23230	16QAM	6	0	Low	NV	30	-2.88	-0.003683	±2.5	PASS
Band13	10MHz	23230	16QAM	6	0	Low	NV	40	-3.41	-0.004361	±2.5	PASS

-----END OF THE REPORT-----