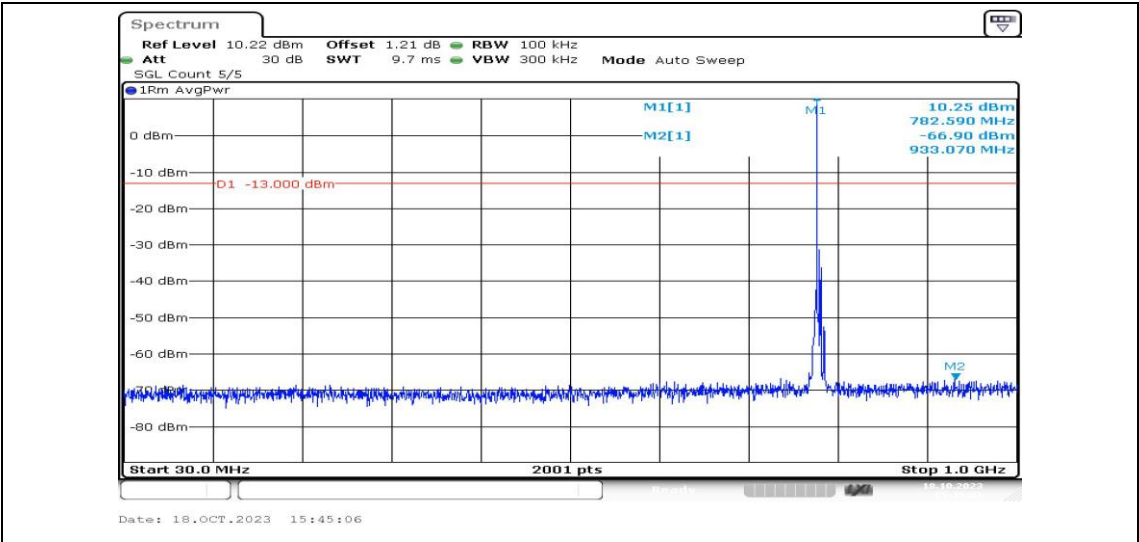
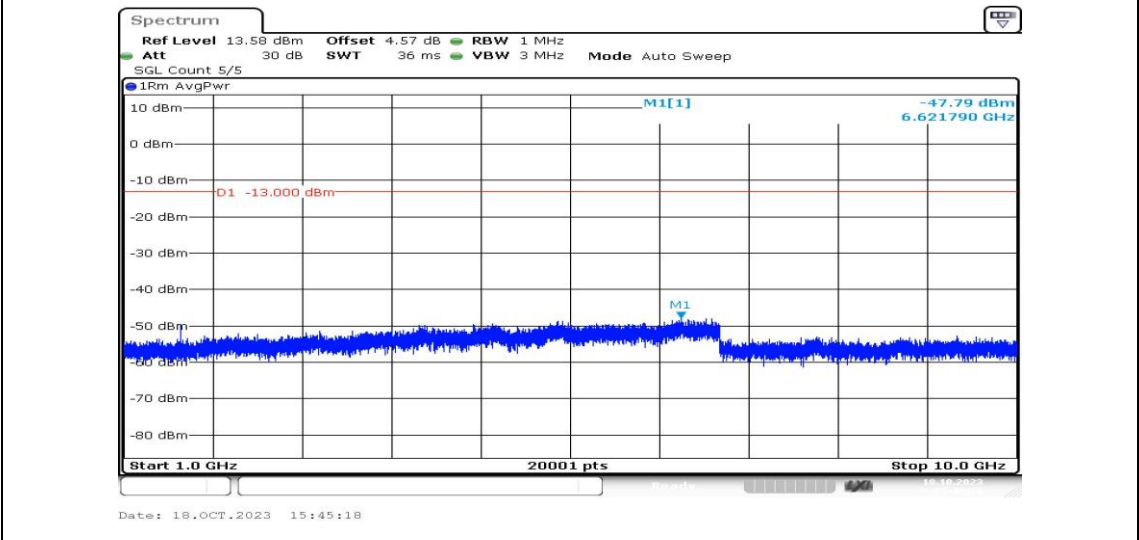
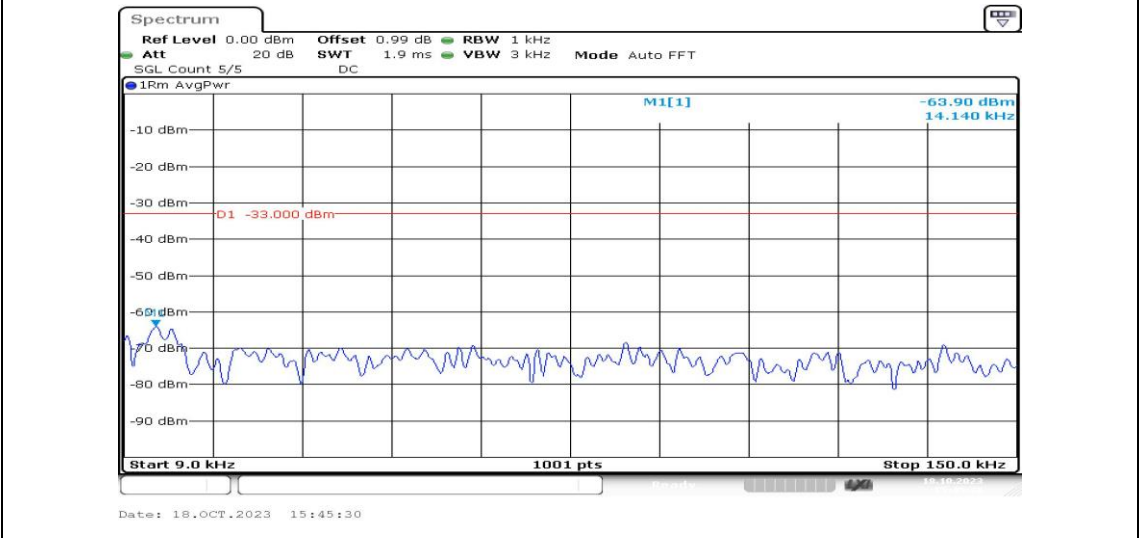




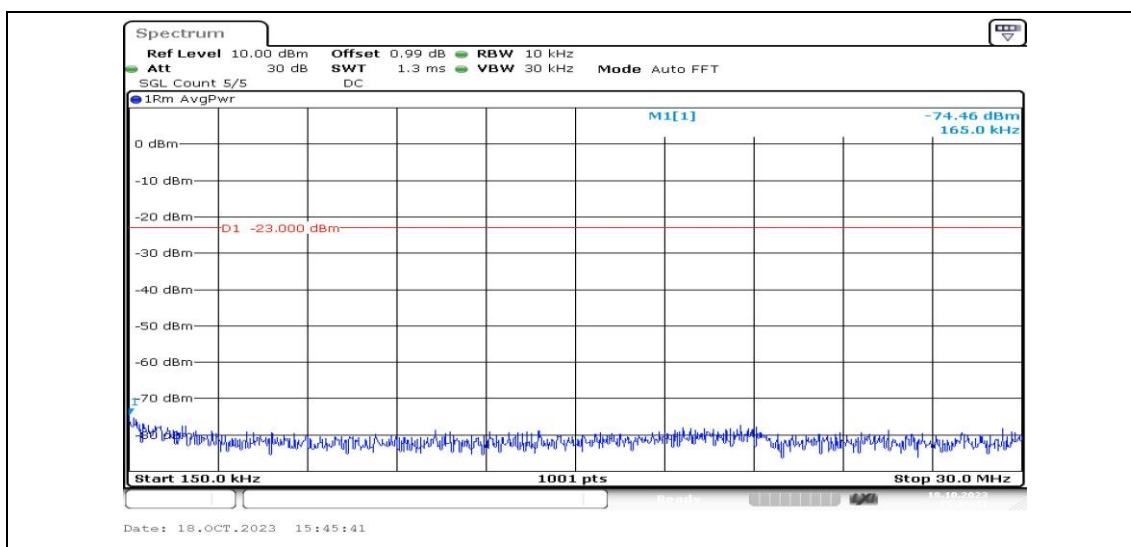
Band13-5MHz-QPSK-23255-1RB#0-Range3:30~1000MHz-PASS



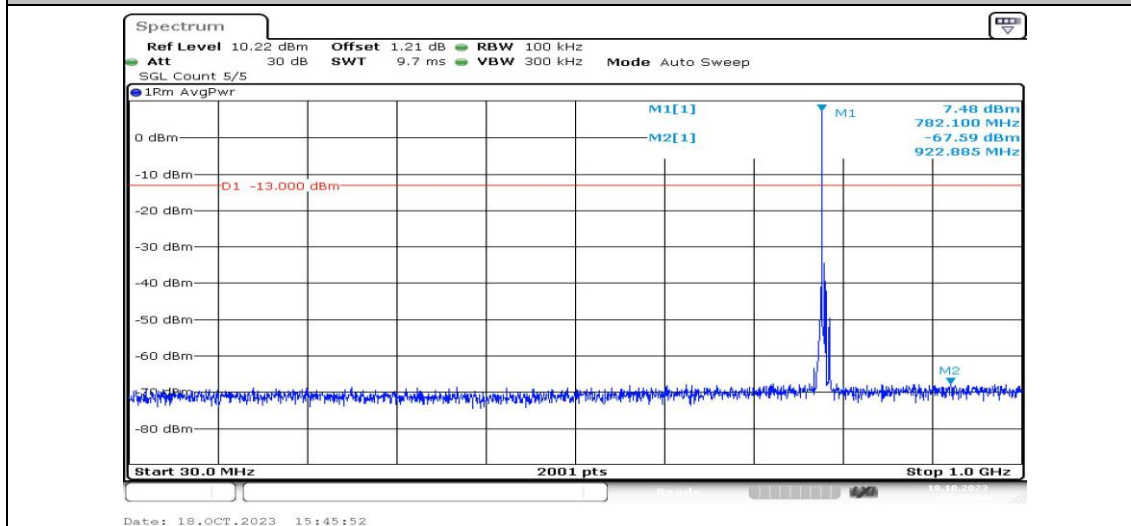
Band13-5MHz-QPSK-23255-1RB#0-Range4:1000~10000MHz-PASS



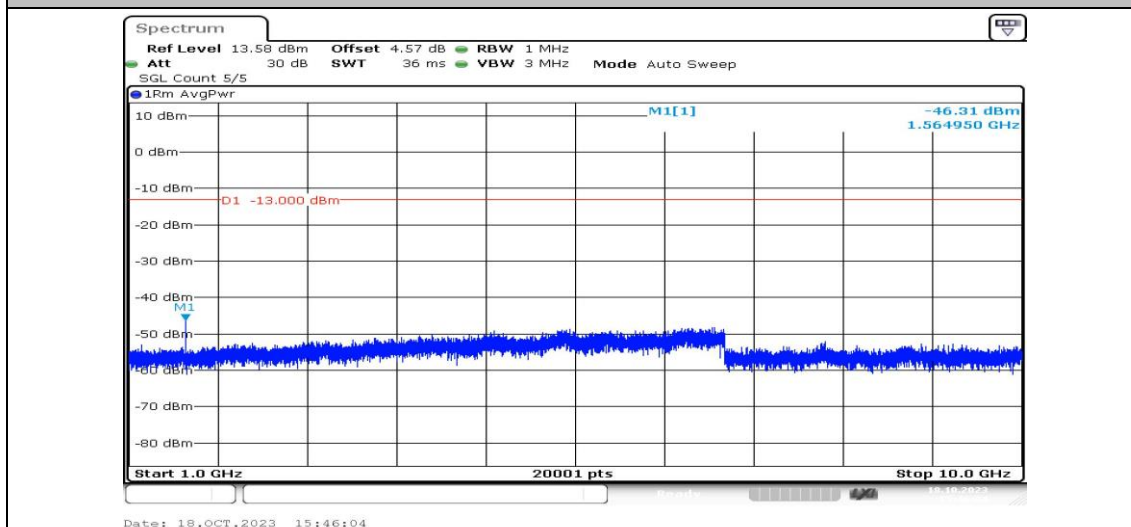
Band13-5MHz-16QAM-23255-1RB#0-Range1:0.009~0.15MHz-PASS



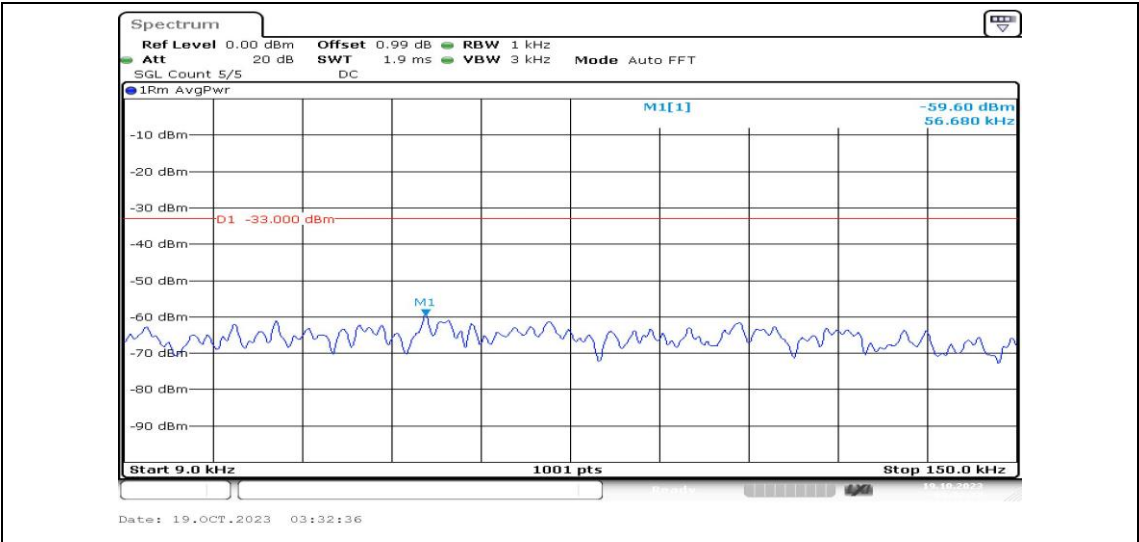
Band13-5MHz-16QAM-23255-1RB#0-Range2:0.15~30MHz-PASS



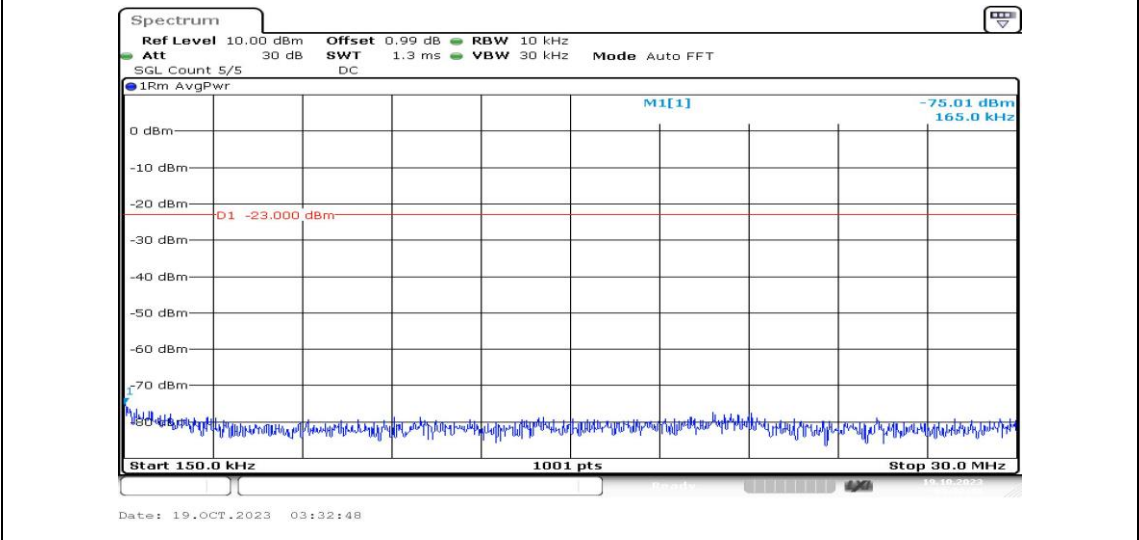
Band13-5MHz-16QAM-23255-1RB#0-Range3:30~1000MHz-PASS



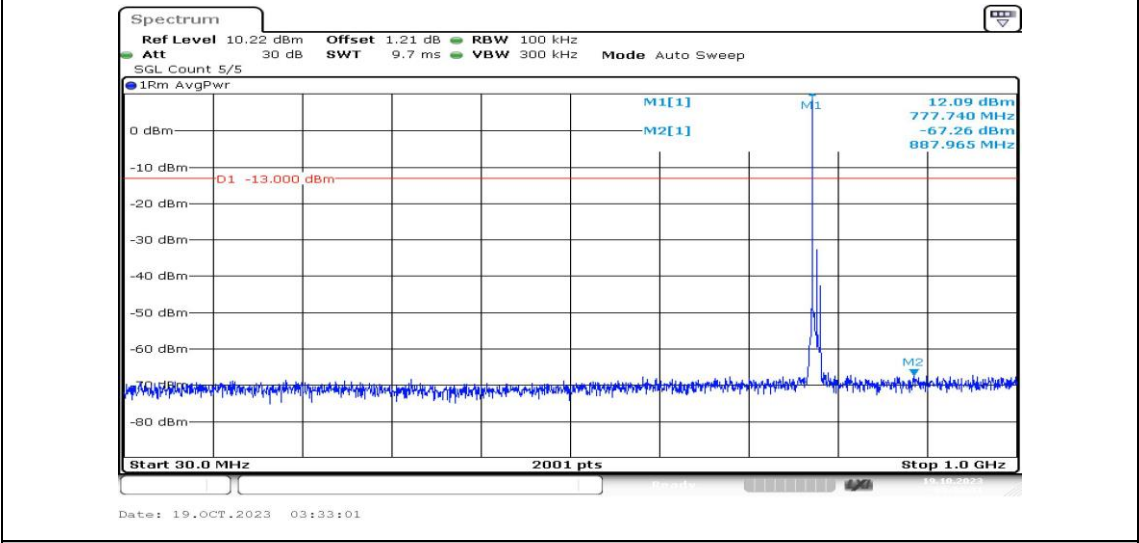
Band13-5MHz-16QAM-23255-1RB#0-Range4:1000~10000MHz-PASS



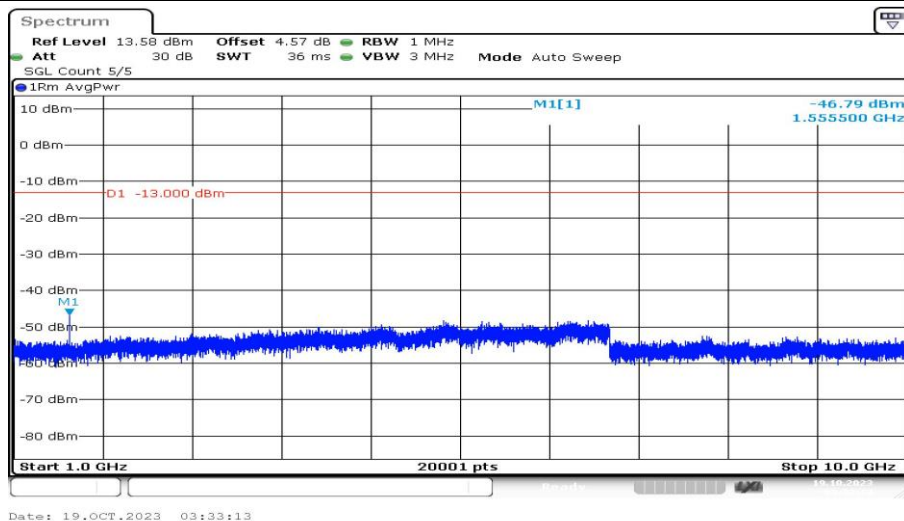
Band13-10MHz-QPSK-23230-1RB#0-Range1:0.009~0.15MHz-PASS



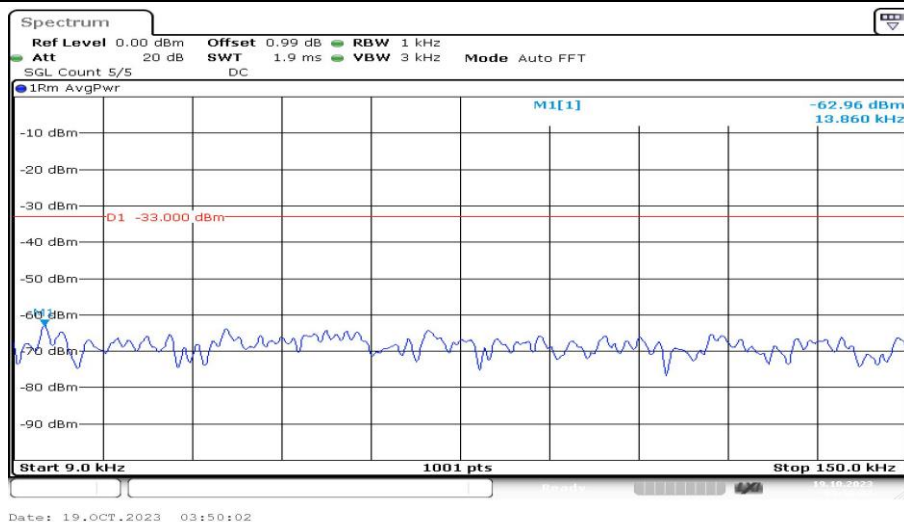
Band13-10MHz-QPSK-23230-1RB#0-Range2:0.15~30MHz-PASS



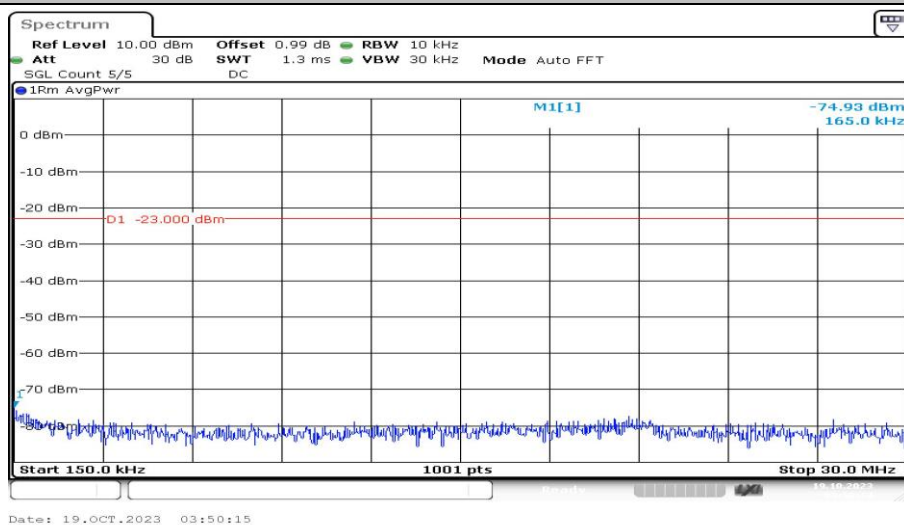
Band13-10MHz-QPSK-23230-1RB#0-Range3:30~1000MHz-PASS



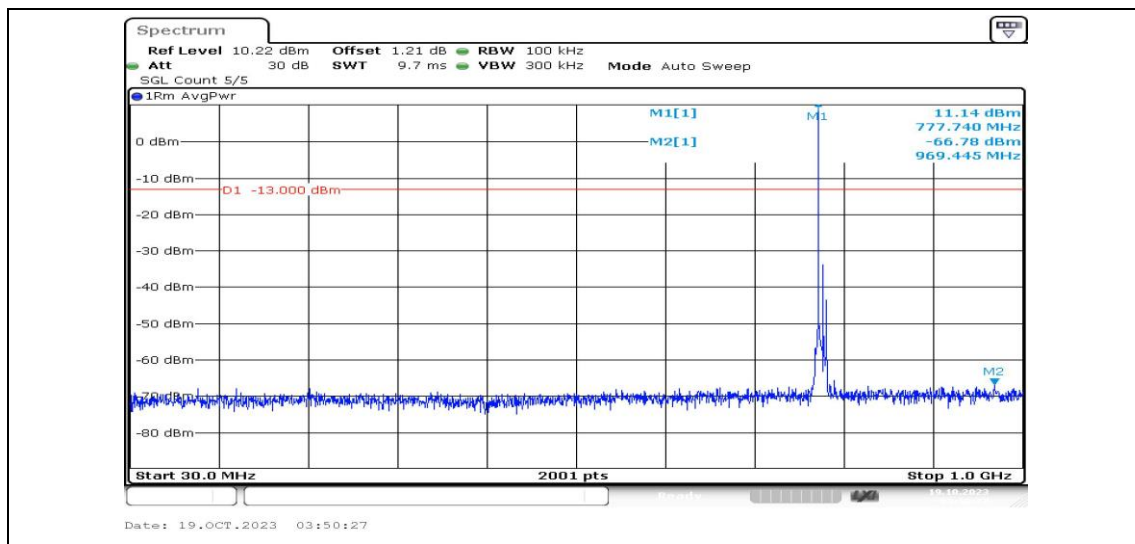
Band13-10MHz-QPSK-23230-1RB#0-Range4:1000~10000MHz-PASS



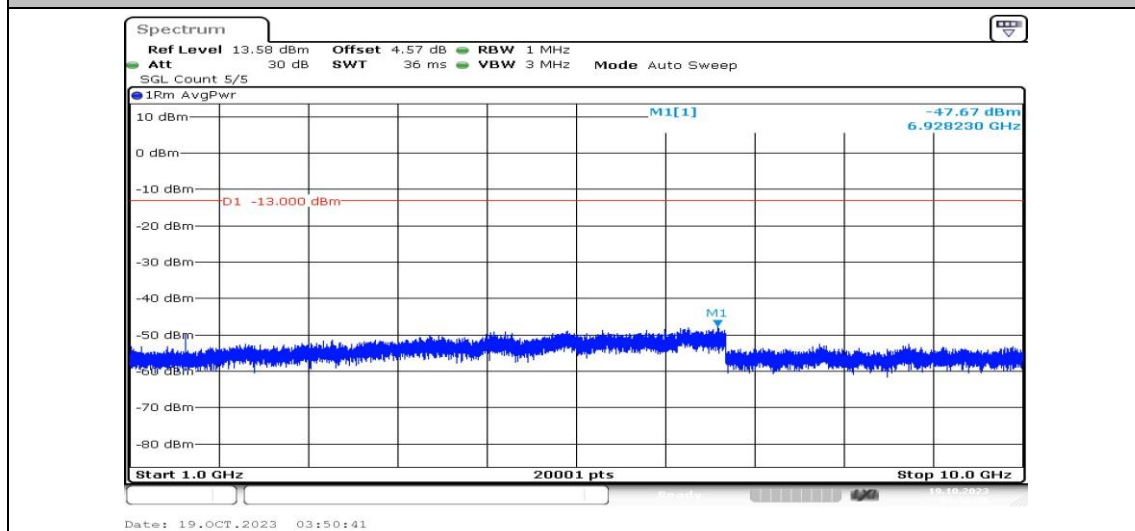
Band13-10MHz-16QAM-23230-1RB#0-Range1:0.009~0.15MHz-PASS



Band13-10MHz-16QAM-23230-1RB#0-Range2:0.15~30MHz-PASS



Band13-10MHz-16QAM-23230-1RB#0-Range3:30~1000MHz-PASS



Band13-10MHz-16QAM-23230-1RB#0-Range4:1000~10000MHz-PASS

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	-3.76	-0.004824	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VL	NT	-4.12	-0.005285	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	-4.41	-0.005657	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	-4.01	-0.005144	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	-2.63	-0.003374	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	-4.45	-0.005709	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	-5.56	-0.007110	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	-1.59	-0.002033	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	1.49	0.001905	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	-2.17	-0.002775	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	-2.63	-0.003363	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	-3.60	-0.004604	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	-3.63	-0.004627	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	-1.63	-0.002078	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	-2.69	-0.003429	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VN	NT	2.43	0.003098	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	2.75	0.003505	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	-2.19	-0.002792	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	-4.33	-0.005537	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	1.95	0.002494	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	-2.47	-0.003159	±2.5	PASS
Band13	10MHz	16QAM	23230	25RB#0	VN	NT	-4.86	-0.006215	±2.5	PASS
Band13	10MHz	16QAM	23230	25RB#0	VL	NT	-1.56	-0.001995	±2.5	PASS
Band13	10MHz	16QAM	23230	25RB#0	VH	NT	-5.01	-0.006407	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	NV	-30	-2.53	-0.003246	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	-3.95	-0.005067	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-10	-2.43	-0.003117	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	-2.56	-0.003284	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	-3.79	-0.004862	±2.5	PASS

Band13	5MHz	QPSK	23205	25RB#0	NV	20	-2.46	-0.003156	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	30	-2.88	-0.003695	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	40	-2.26	-0.002899	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	50	-2.95	-0.003784	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	-2.99	-0.003836	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-20	-4.01	-0.005144	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-10	-4.11	-0.005273	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	-3.40	-0.004362	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	-3.89	-0.004990	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	-2.25	-0.002886	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	30	-3.83	-0.004913	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	40	-2.93	-0.003759	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	50	-2.40	-0.003079	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-30	1.53	0.001957	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	2.66	0.003402	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-10	1.82	0.002327	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	-2.33	-0.002980	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	-1.67	-0.002136	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	-2.23	-0.002852	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	30	-2.40	-0.003069	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	40	1.75	0.002238	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	50	1.96	0.002506	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	-3.86	-0.004936	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	-2.68	-0.003427	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-10	-2.39	-0.003056	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	-2.12	-0.002711	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	1.23	0.001573	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	1.37	0.001752	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	30	-3.03	-0.003875	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	40	-1.50	-0.001918	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	50	-2.17	-0.002775	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	3.39	0.004321	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	2.05	0.002613	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-10	-1.80	-0.002294	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	-1.29	-0.001644	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	3.50	0.004461	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	2.96	0.003773	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	30	-2.45	-0.003123	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	40	0.79	0.001007	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	50	3.39	0.004321	±2.5	PASS

Band13	5MHz	16QAM	23255	25RB#0	NV	-30	1.27	0.001619	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-20	-2.19	-0.002792	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-10	-1.77	-0.002256	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	-2.07	-0.002639	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	1.76	0.002243	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	-1.44	-0.001836	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	30	-2.32	-0.002957	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	40	-2.22	-0.002830	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	50	1.24	0.001581	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	-2.05	-0.002621	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	-2.25	-0.002877	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-10	-2.25	-0.002877	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	-5.08	-0.006496	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	1.97	0.002519	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	-3.78	-0.004834	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	-1.69	-0.002161	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	-2.13	-0.002724	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	-3.45	-0.004412	±2.5	PASS
Band13	10MHz	16QAM	23230	25RB#0	NV	-30	-2.98	-0.003811	±2.5	PASS
Band13	10MHz	16QAM	23230	25RB#0	NV	-20	1.30	0.001662	±2.5	PASS
Band13	10MHz	16QAM	23230	25RB#0	NV	-10	-2.17	-0.002775	±2.5	PASS
Band13	10MHz	16QAM	23230	25RB#0	NV	0	-3.45	-0.004412	±2.5	PASS
Band13	10MHz	16QAM	23230	25RB#0	NV	10	-3.86	-0.004936	±2.5	PASS
Band13	10MHz	16QAM	23230	25RB#0	NV	20	-2.89	-0.003696	±2.5	PASS
Band13	10MHz	16QAM	23230	25RB#0	NV	30	-2.47	-0.003159	±2.5	PASS
Band13	10MHz	16QAM	23230	25RB#0	NV	40	-4.82	-0.006164	±2.5	PASS
Band13	10MHz	16QAM	23230	25RB#0	NV	50	-4.25	-0.005435	±2.5	PASS