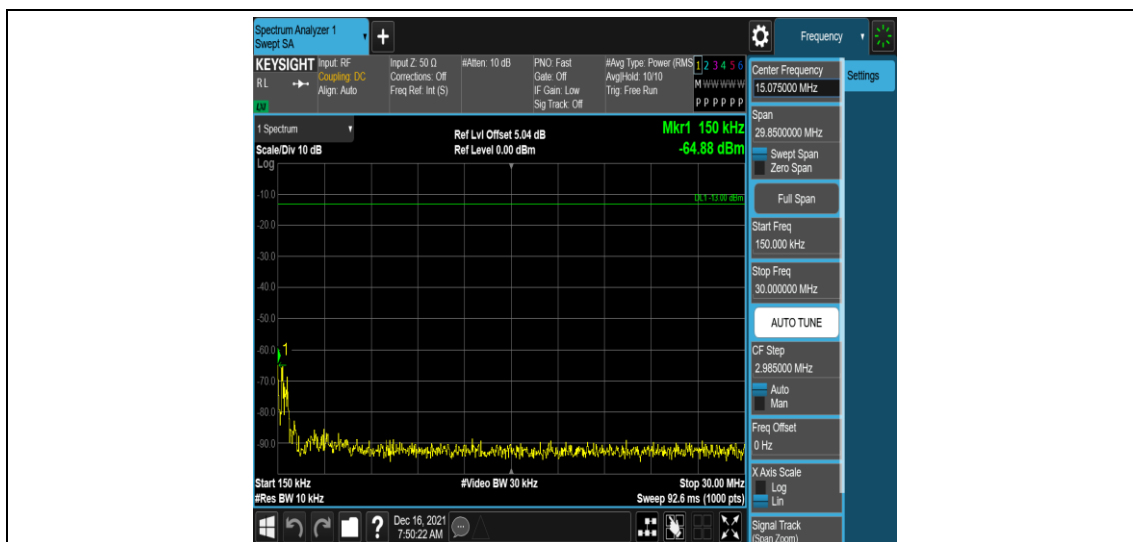
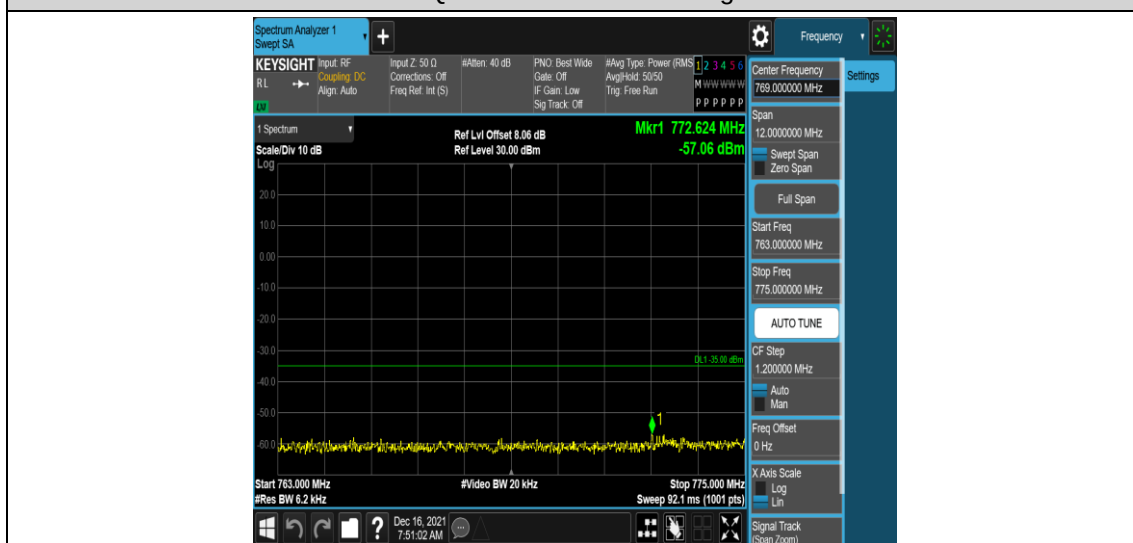




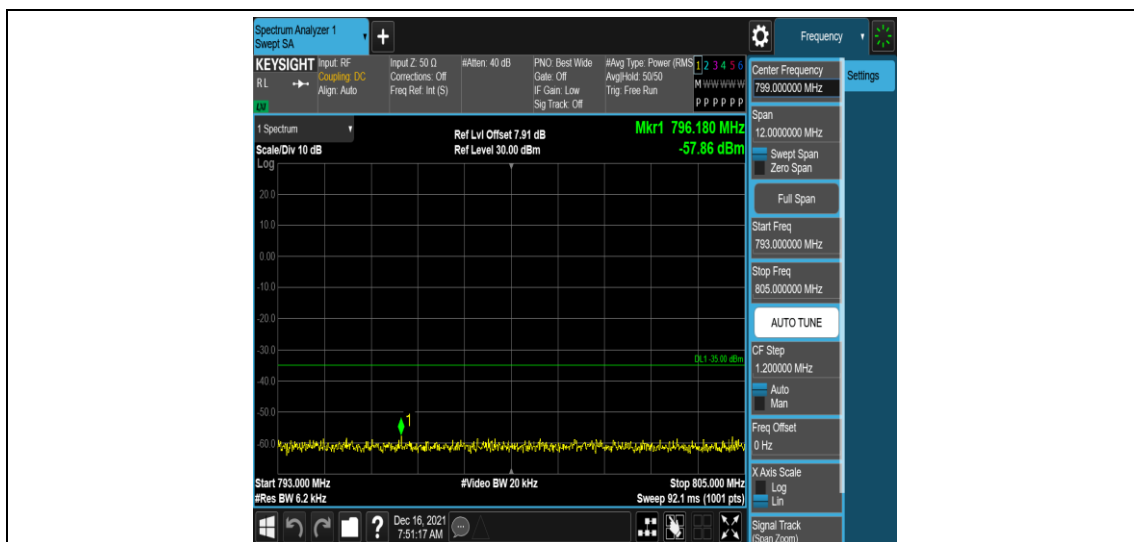
Band13-5MHz-16QAM-23205-1RB#0-Range2:0.15~30MHz



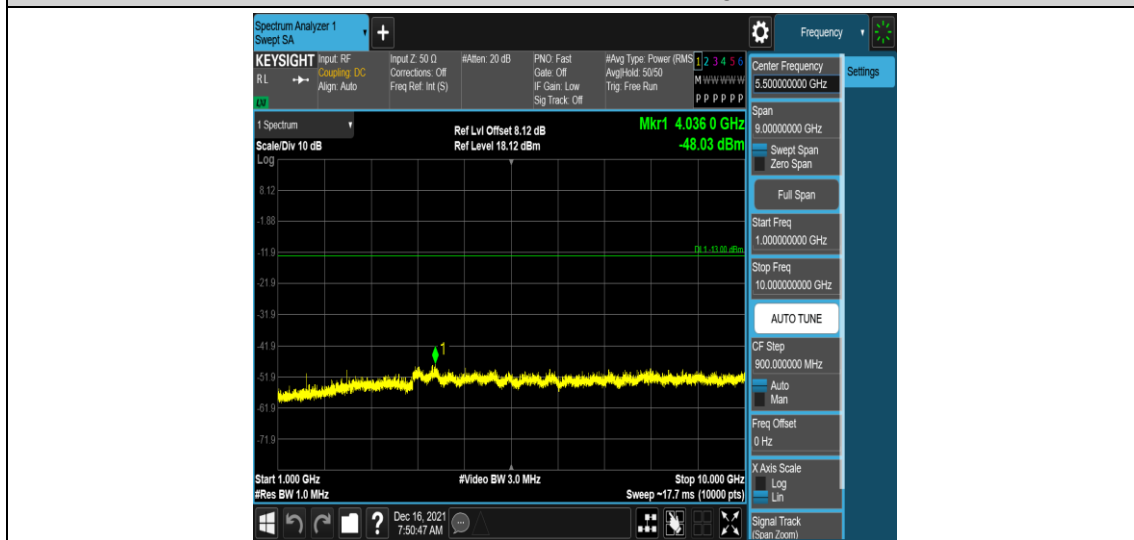
Band13-5MHz-16QAM-23205-1RB#0-Range3:30~1000MHz



Band13-5MHz-16QAM-23205-1RB#0-Range5:763~775MHz



Band13-5MHz-16QAM-23205-1RB#0-Range6:793~805MHz



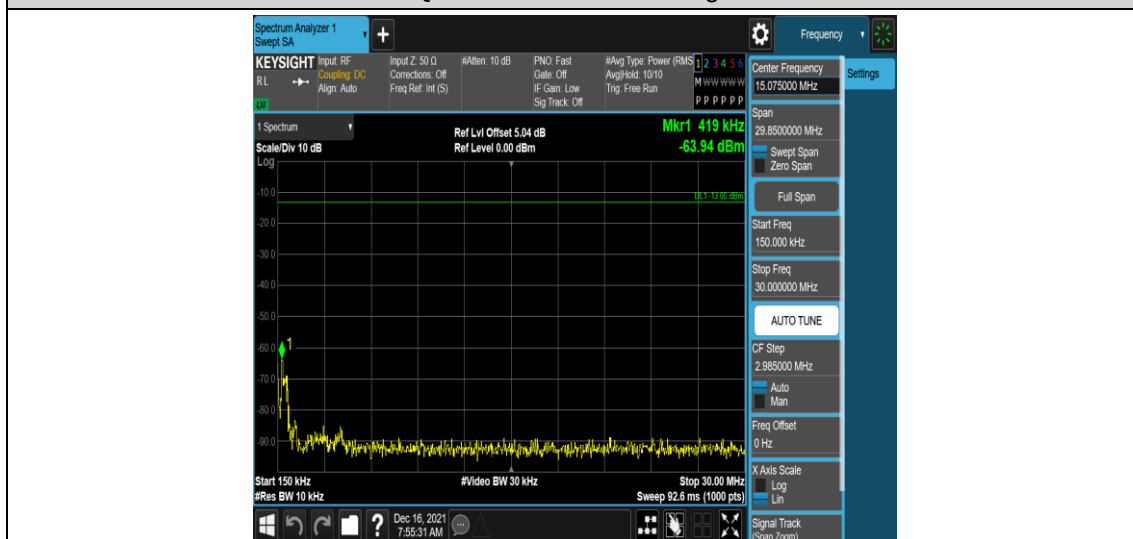
Band13-5MHz-16QAM-23205-1RB#0-Range4:1000~10000MHz



Band13-5MHz-16QAM-23205-1RB#0-Range7:1559~1610MHz



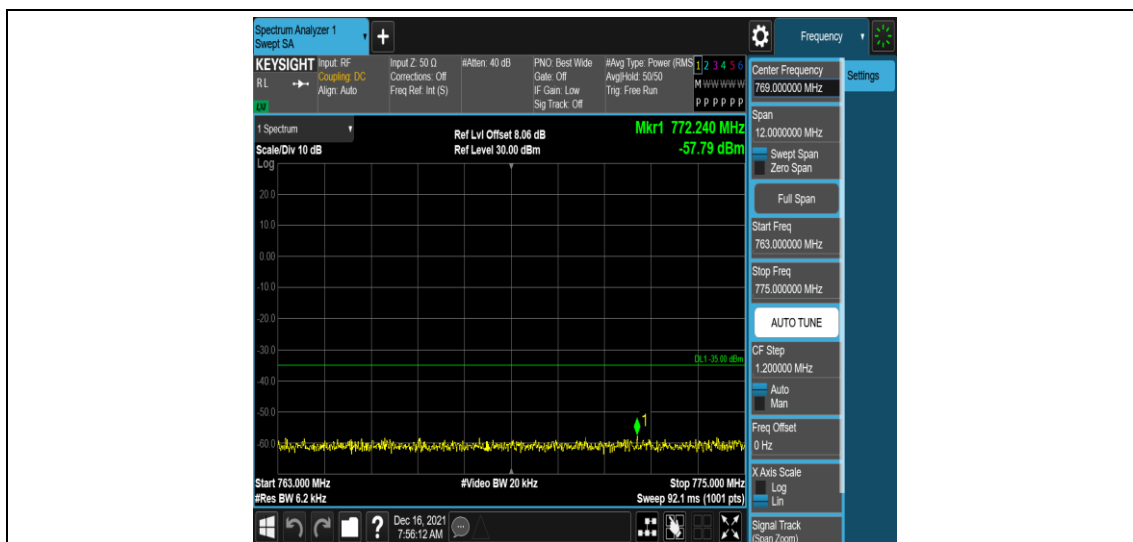
Band13-5MHz-16QAM-23230-1RB#0-Range1:0.009~0.15MHz



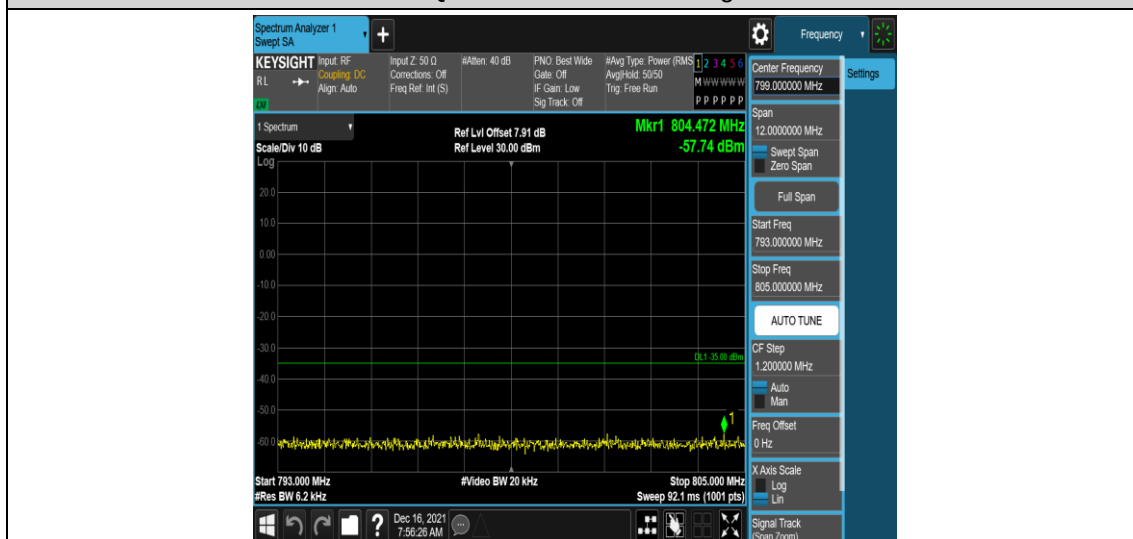
Band13-5MHz-16QAM-23230-1RB#0-Range2:0.15~30MHz



Band13-5MHz-16QAM-23230-1RB#0-Range3:30~1000MHz



Band13-5MHz-16QAM-23230-1RB#0-Range5:763~775MHz



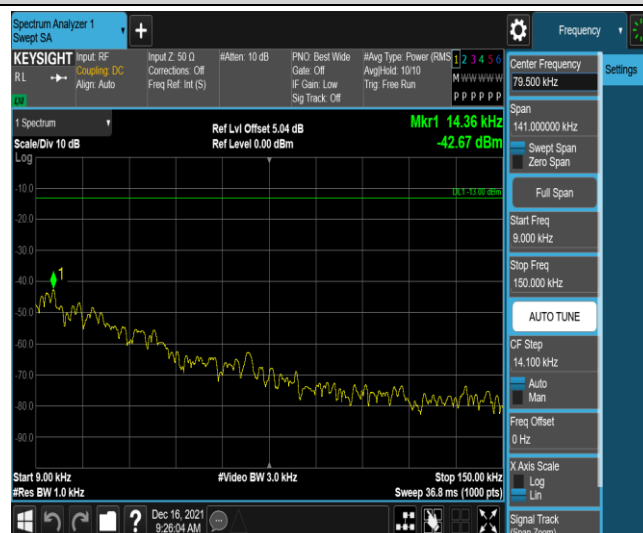
Band13-5MHz-16QAM-23230-1RB#0-Range6:793~805MHz



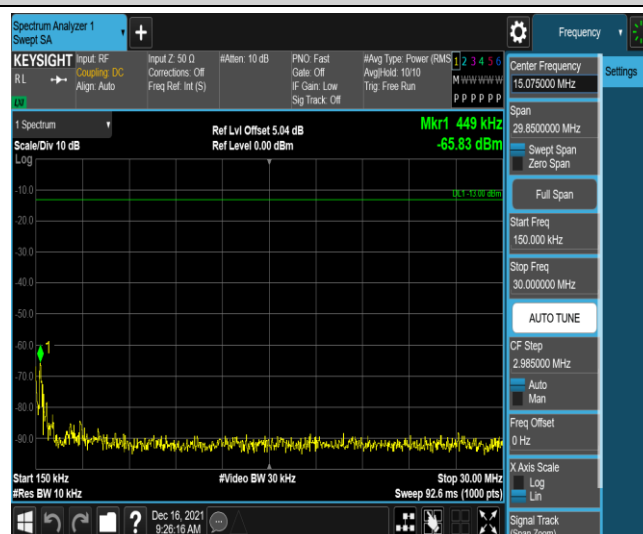
Band13-5MHz-16QAM-23230-1RB#0-Range4:1000~10000MHz



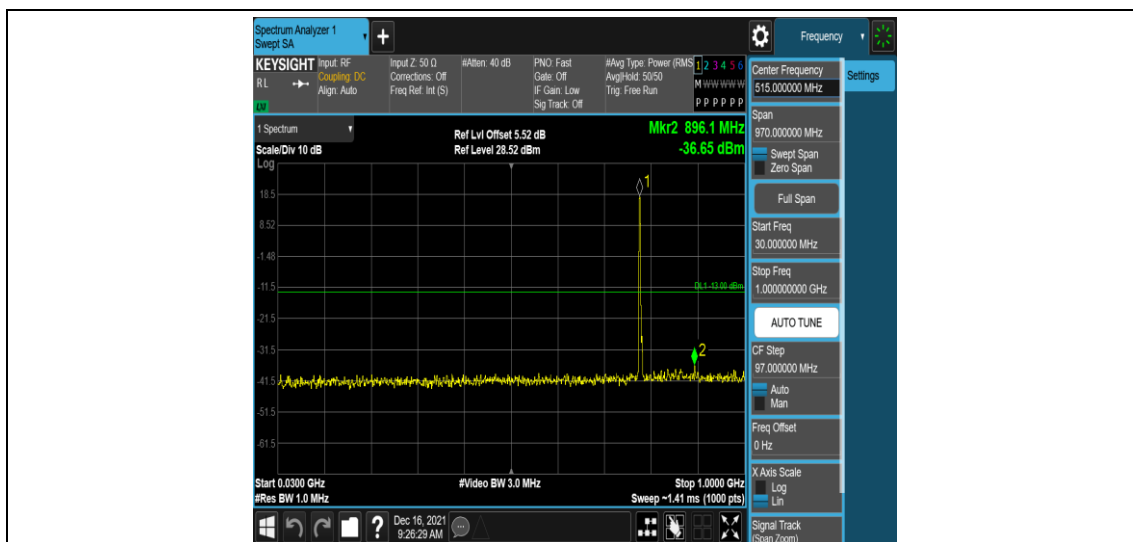
Band13-5MHz-16QAM-23230-1RB#0-Range7:1559~1610MHz



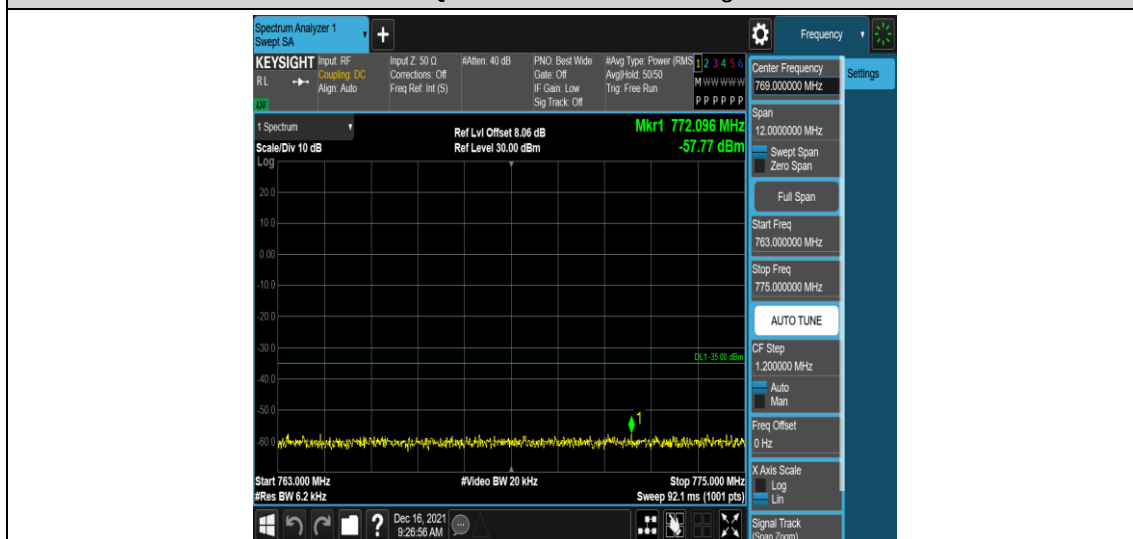
Band13-5MHz-16QAM-23255-1RB#0-Range1:0.009~0.15MHz



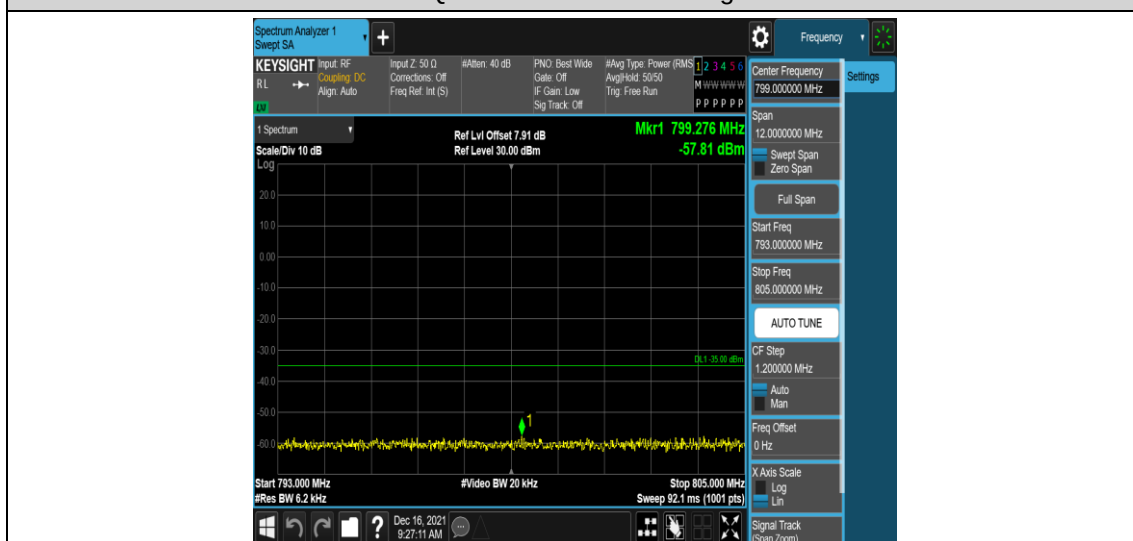
Band13-5MHz-16QAM-23255-1RB#0-Range2:0.15~30MHz



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



Band13-5MHz-16QAM-23255-1RB#0-Range5:763~775MHz



Band13-5MHz-16QAM-23255-1RB#0-Range6:793~805MHz



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



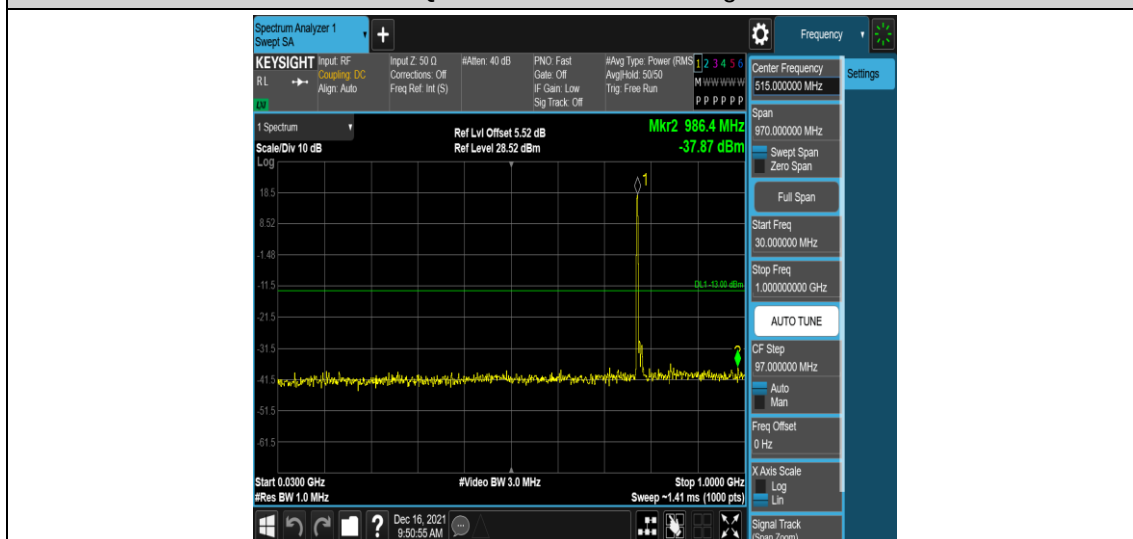
Band13-5MHz-16QAM-23255-1RB#0-Range7:1559~1610MHz



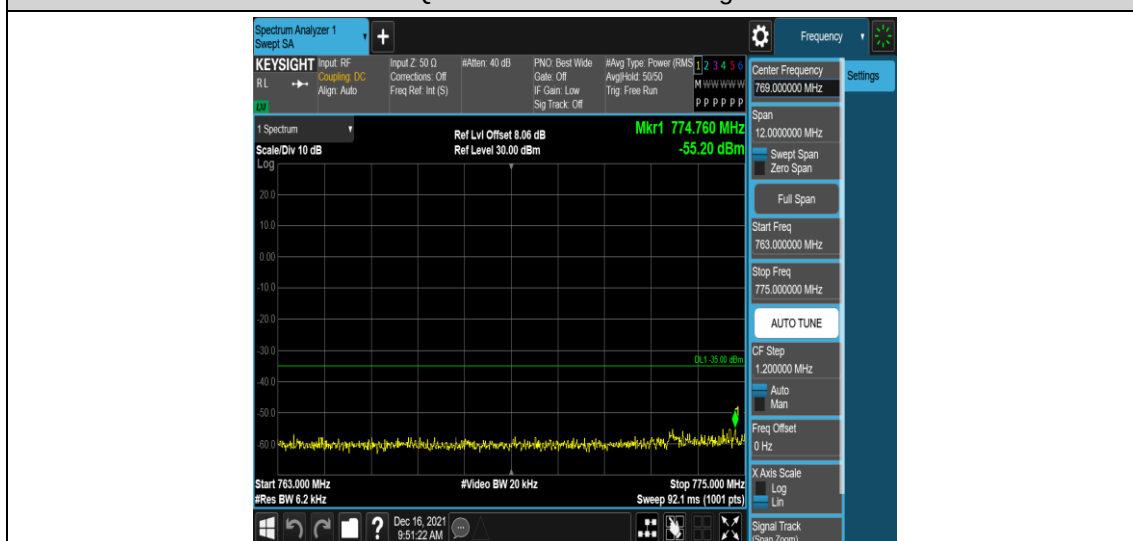
Band13-10MHz-QPSK-23230-1RB#0-Range1:0.009~0.15MHz



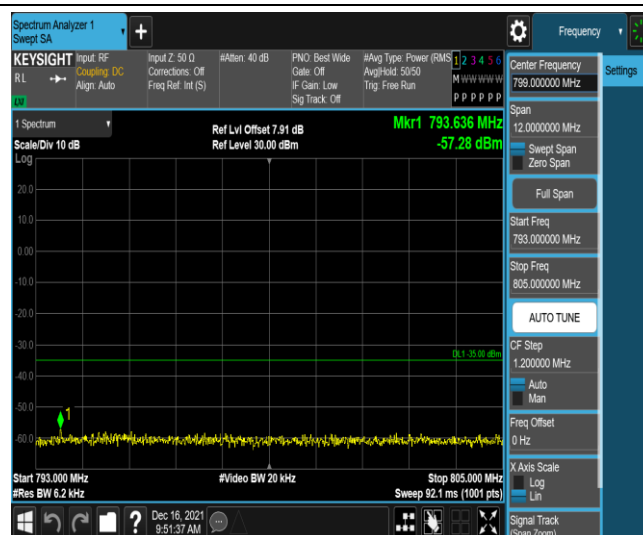
Band13-10MHz-QPSK-23230-1RB#0-Range2:0.15~30MHz



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



Band13-10MHz-QPSK-23230-1RB#0-Range5:763~775MHz



Band13-10MHz-QPSK-23230-1RB#0-Range6:793~805MHz



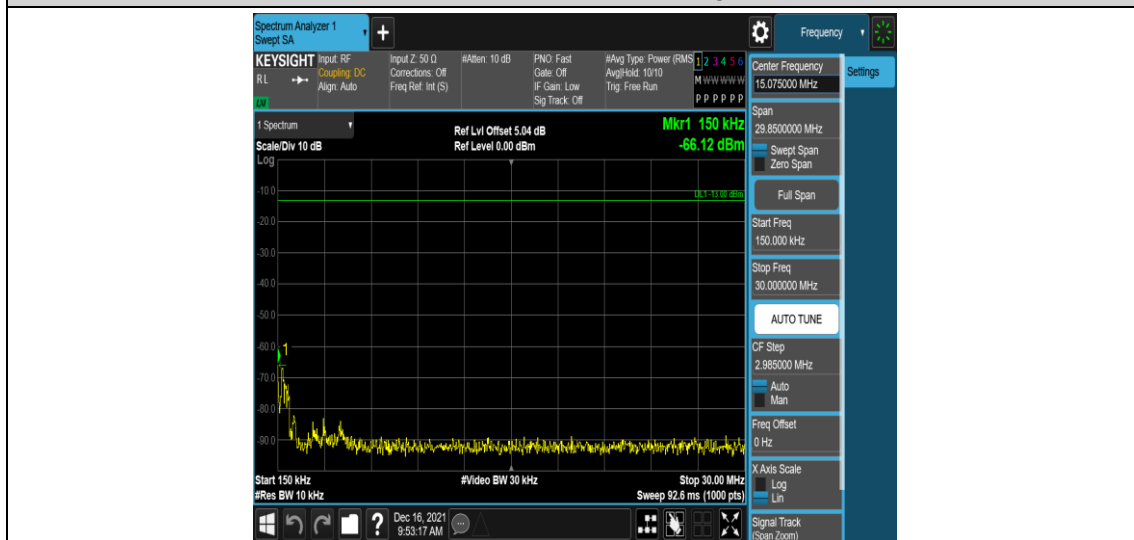
Band13-10MHz-QPSK-23230-1RB#0-Range4:1000~10000MHz



Band13-10MHz-QPSK-23230-1RB#0-Range7:1559~1610MHz



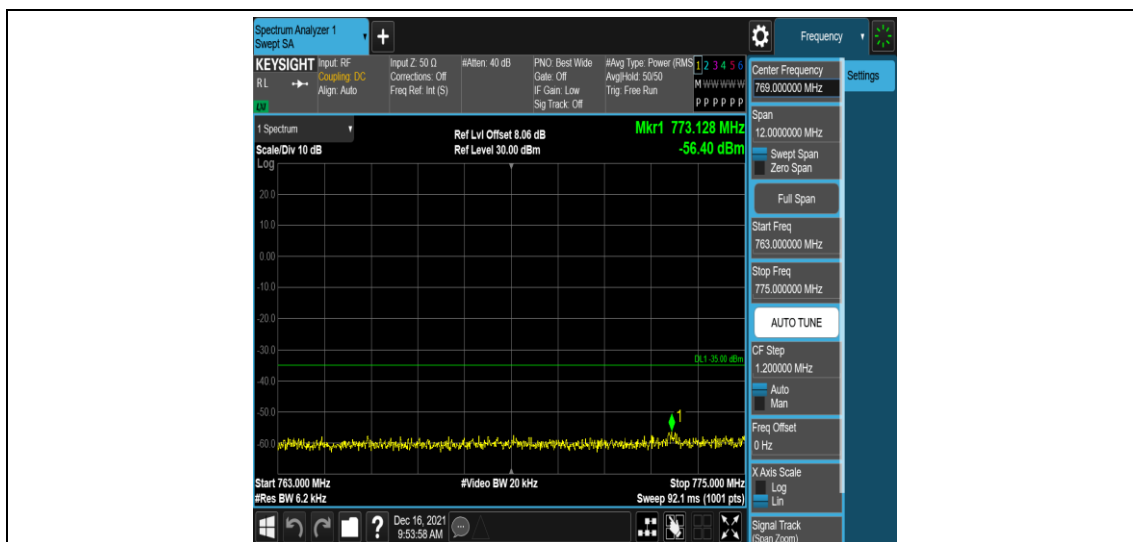
Band13-10MHz-16QAM-23230-1RB#0-Range1:0.009~0.15MHz



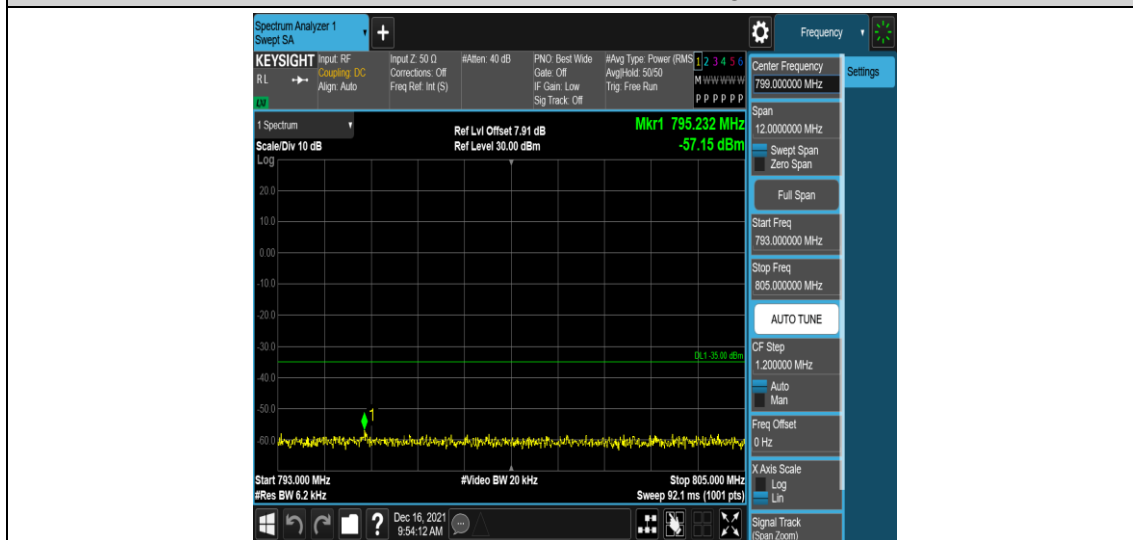
Band13-10MHz-16QAM-23230-1RB#0-Range2:0.15~30MHz



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



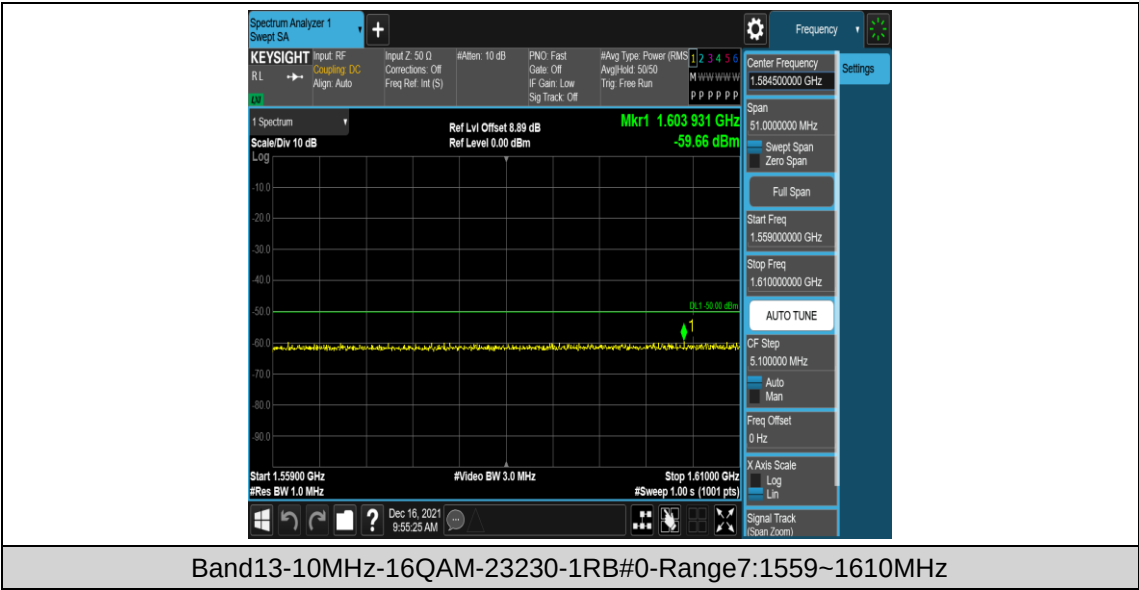
Band13-10MHz-16QAM-23230-1RB#0-Range5:763~775MHz



Band13-10MHz-16QAM-23230-1RB#0-Range6:793~805MHz



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



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	VL	NT	3.16	0.004054	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	3.18	0.004080	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	3.33	0.004272	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	4.78	0.006113	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	3.45	0.004412	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	2.15	0.002749	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	-3.20	-0.004079	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	-2.89	-0.003684	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	-2.43	-0.003098	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	-1.77	-0.002271	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	-2.22	-0.002848	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	2.60	0.003335	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	5.51	0.007046	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	5.31	0.006790	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	4.08	0.005217	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	2.16	0.002753	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VN	NT	-1.46	-0.001861	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	1.72	0.002192	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	3.15	0.004028	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	-4.26	-0.005448	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	1.23	0.001573	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VL	NT	-2.83	-0.003619	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VN	NT	3.18	0.004066	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VH	NT	4.55	0.005818	±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	2.06	0.002643	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	2.03	0.002604	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	2.32	0.002976	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	3.52	0.004516	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	-2.10	-0.002694	±2.5	PASS

Band13	5MHz	QPSK	23230	25RB#0	NV	-30	-2.52	-0.003223	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	3.48	0.004450	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	-3.33	-0.004258	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	3.36	0.004297	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	-5.09	-0.006509	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	-1.92	-0.002447	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	3.10	0.003952	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	1.30	0.001657	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	-2.93	-0.003735	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	1.96	0.002498	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	1.56	0.002001	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-20	-1.92	-0.002463	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	-2.30	-0.002951	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	-3.38	-0.004336	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	5.39	0.006915	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	2.16	0.002762	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	-4.82	-0.006164	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	5.36	0.006854	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	-2.33	-0.002980	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	-2.47	-0.003159	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	2.00	0.002549	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-20	-2.43	-0.003098	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	4.86	0.006195	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	-1.52	-0.001938	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	3.32	0.004232	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	1.44	0.001841	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	1.63	0.002084	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	3.35	0.004284	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	-1.65	-0.002110	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	-2.27	-0.002903	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-30	-2.49	-0.003184	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-20	-4.01	-0.005128	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	0	-2.26	-0.002890	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	10	-2.47	-0.003159	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	20	2.23	0.002852	±2.5	PASS