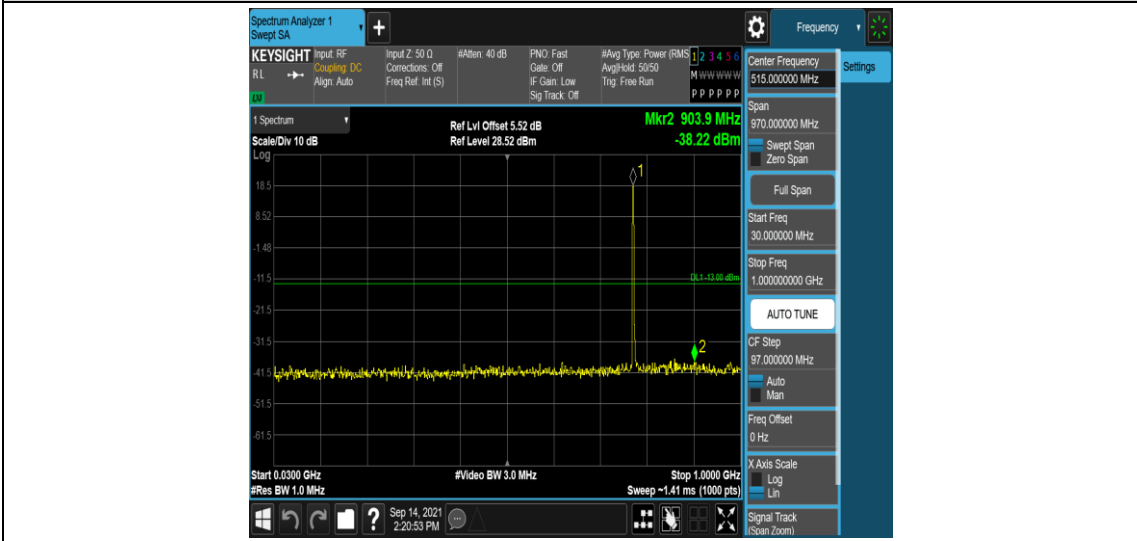
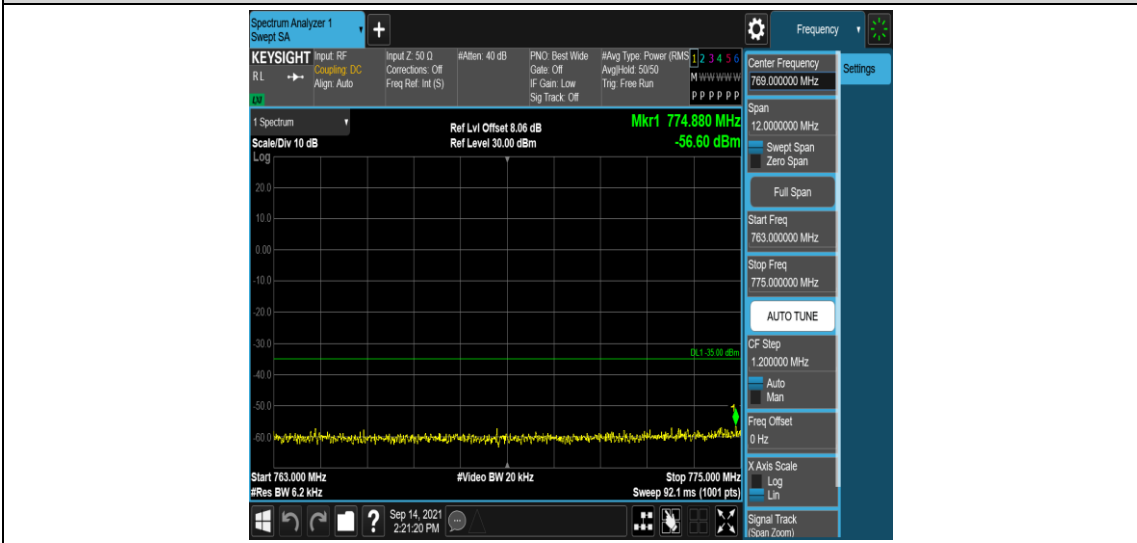


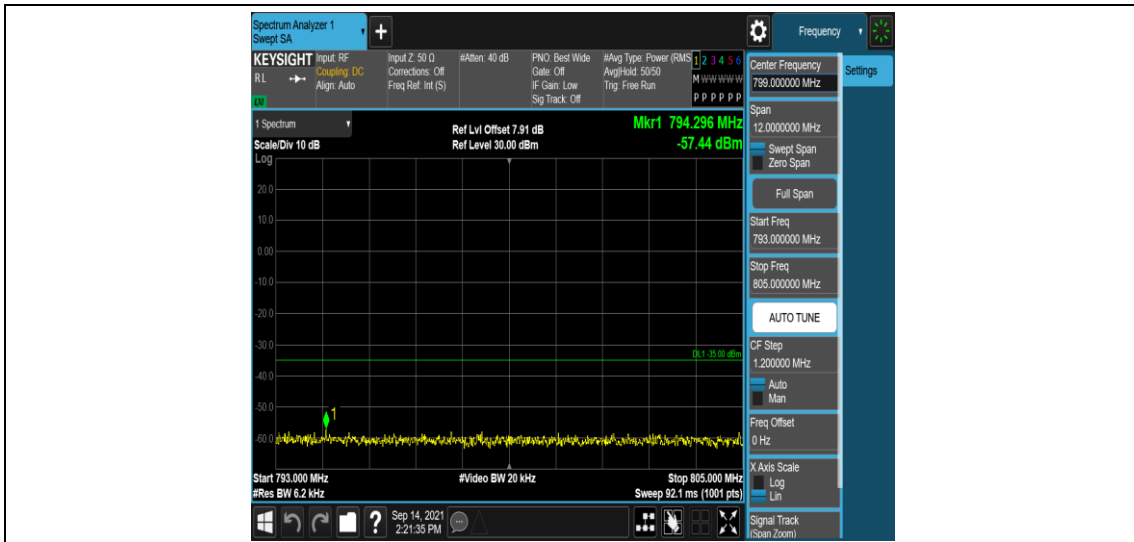
Band13-5MHz-16QAM-23205-1RB#0-Range2:0.15~30MHz



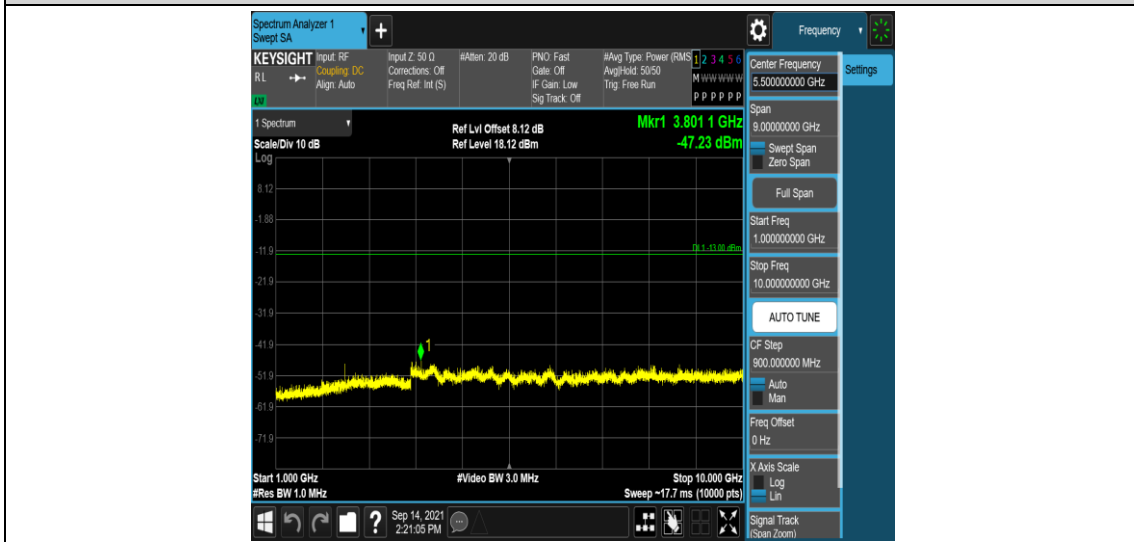
Band13-5MHz-16QAM-23205-1RB#0-Range3:30~1000MHz



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



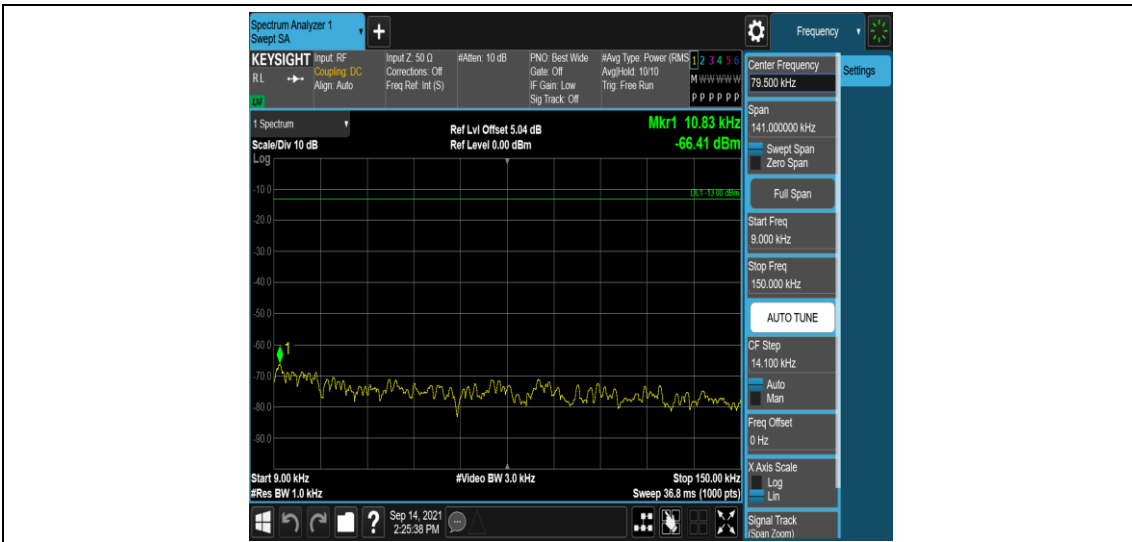
Band13-5MHz-16QAM-23205-1RB#0-Range6:793~805MHz



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



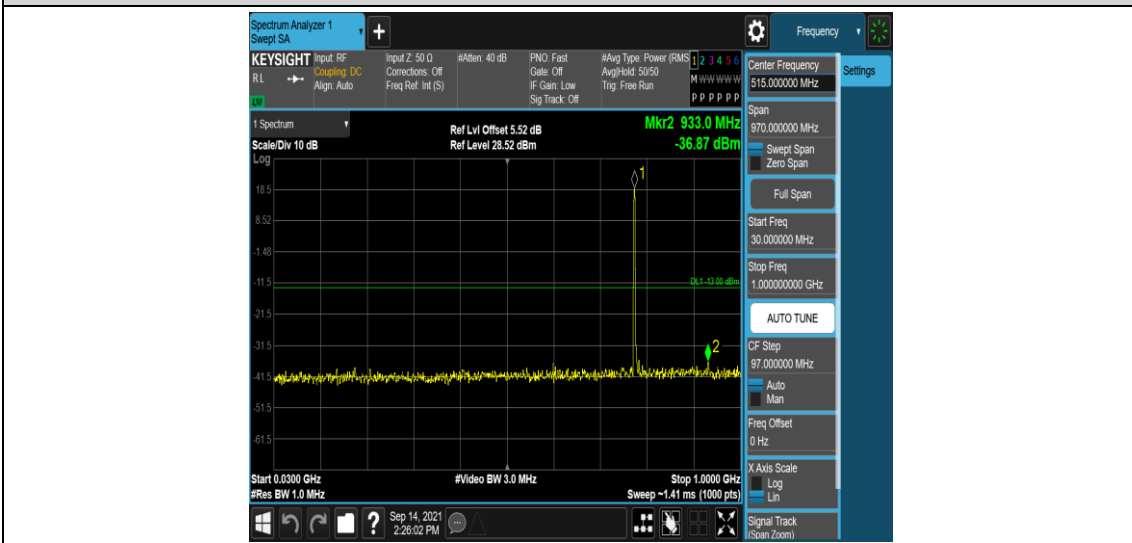
Band13-5MHz-16QAM-23205-1RB#0-Range7:1559~1610MHz



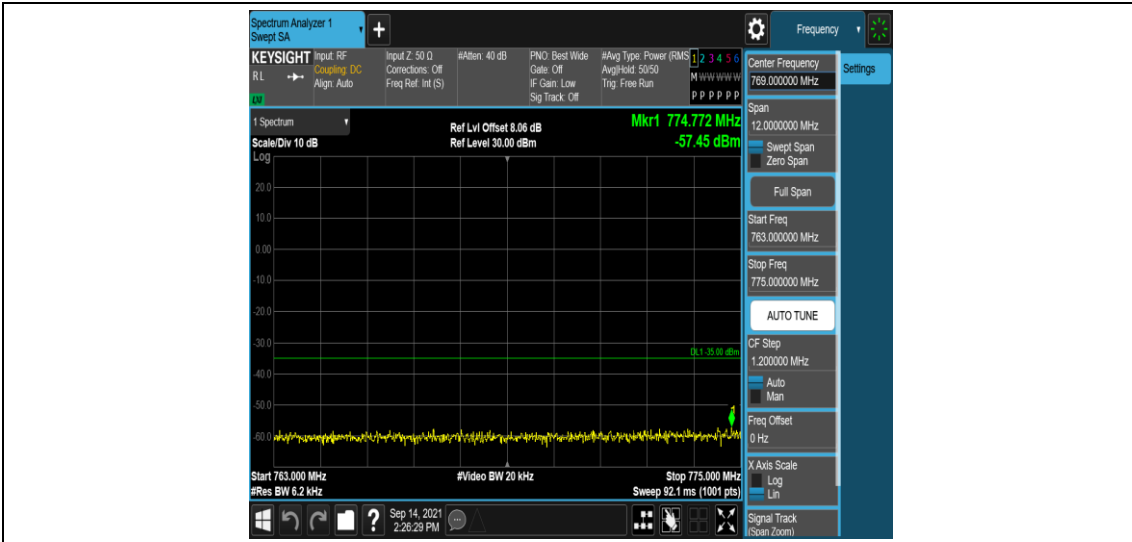
Band13-5MHz-16QAM-23230-1RB#0-Range1:0.009~0.15MHz



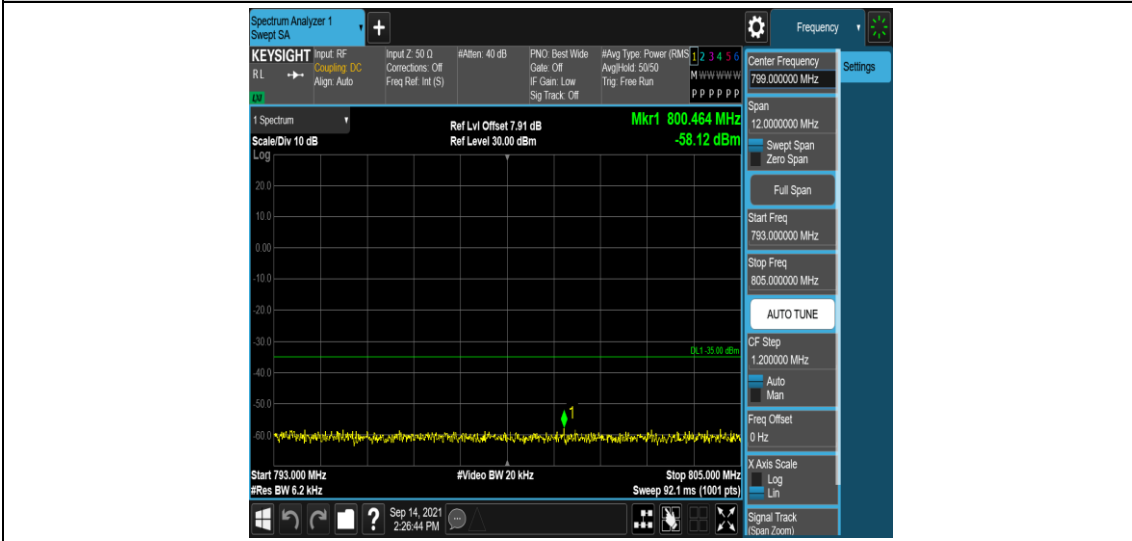
Band13-5MHz-16QAM-23230-1RB#0-Range2:0.15~30MHz



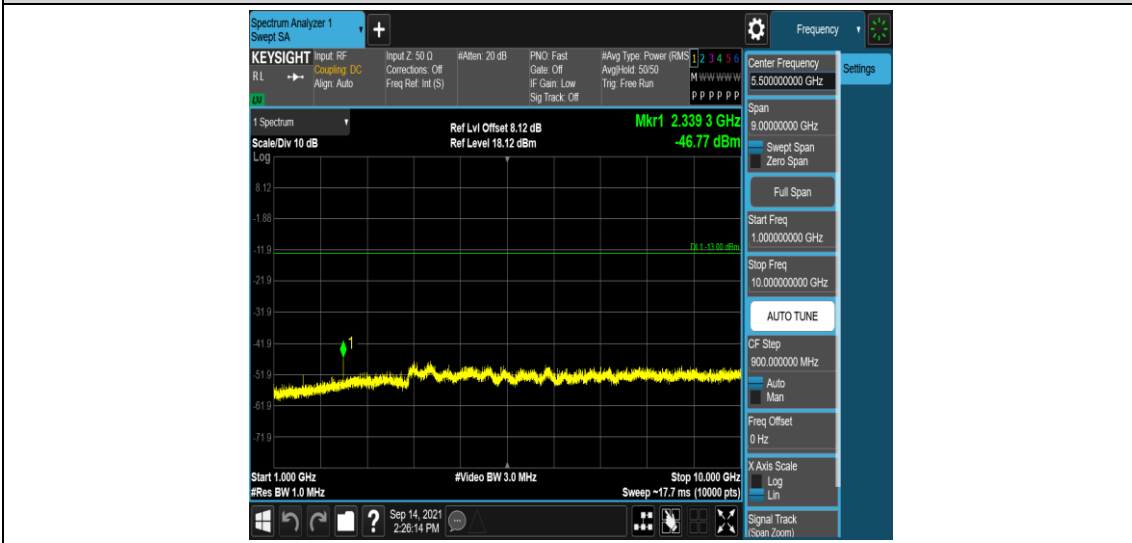
Band13-5MHz-16QAM-23230-1RB#0-Range3:30~1000MHz



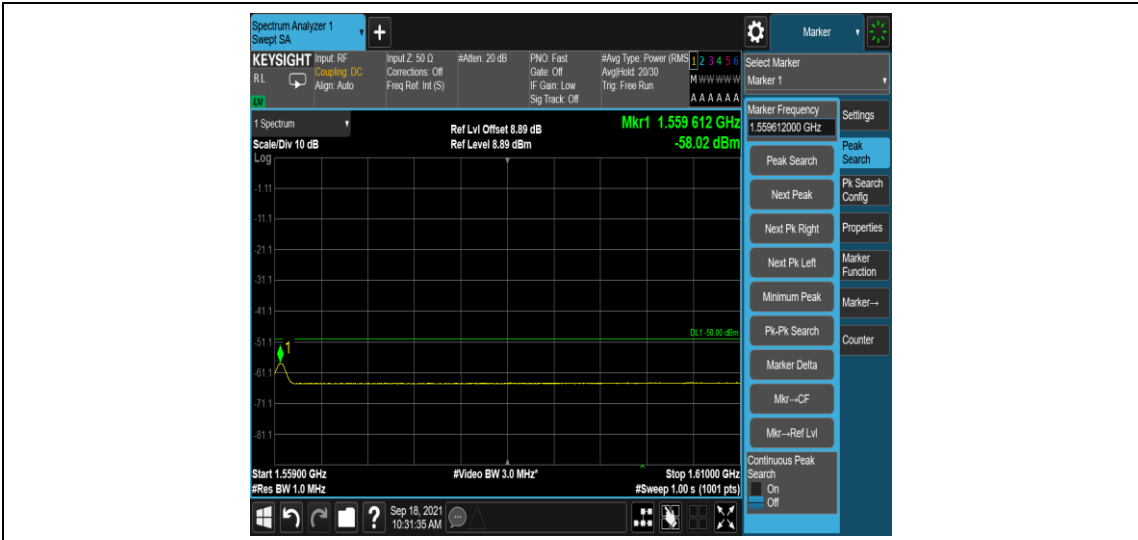
Band13-5MHz-16QAM-23230-1RB#0-Range5:763~775MHz



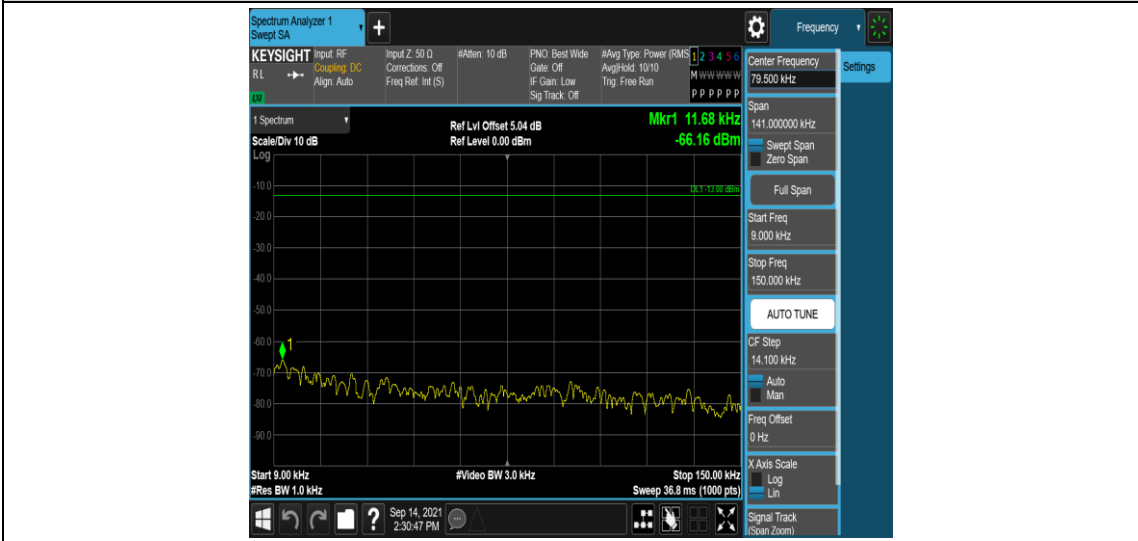
Band13-5MHz-16QAM-23230-1RB#0-Range6:793~805MHz



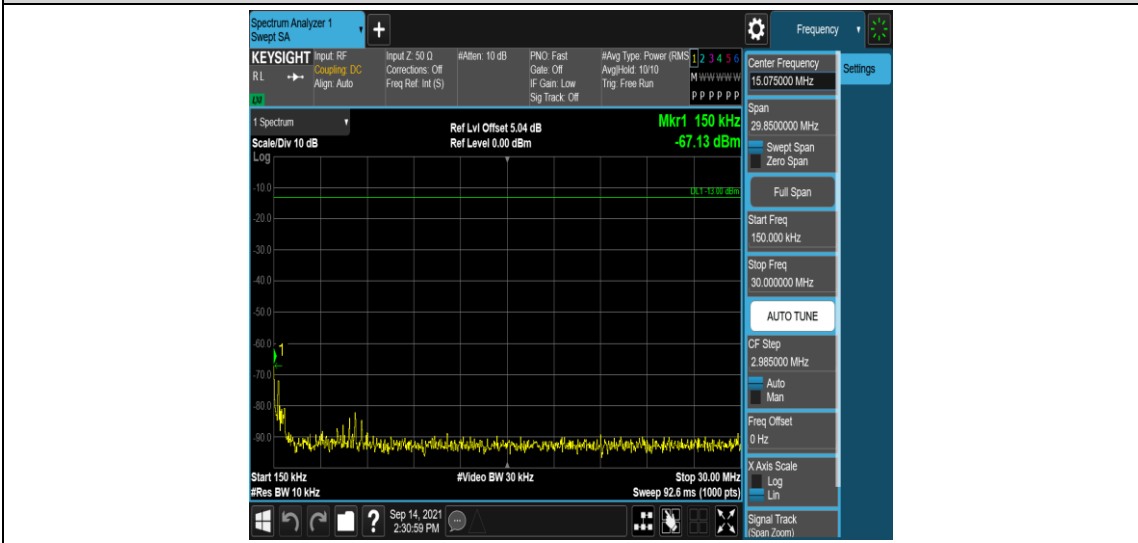
Band13-5MHz-16QAM-23230-1RB#0-Range4:1000~10000MHz



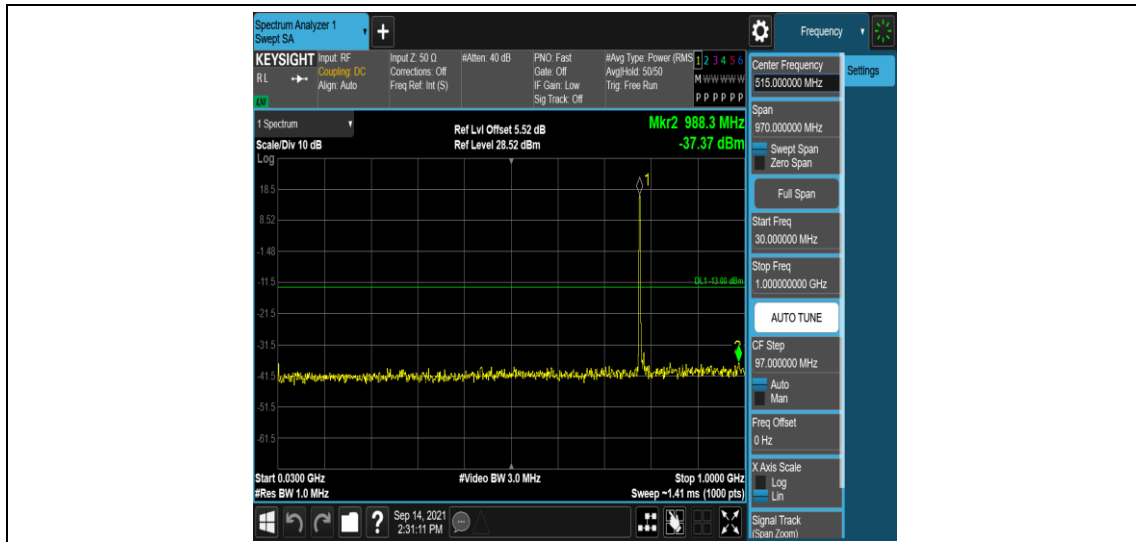
Band13-5MHz-16QAM-23230-1RB#0-Range7:1559~1610MHz



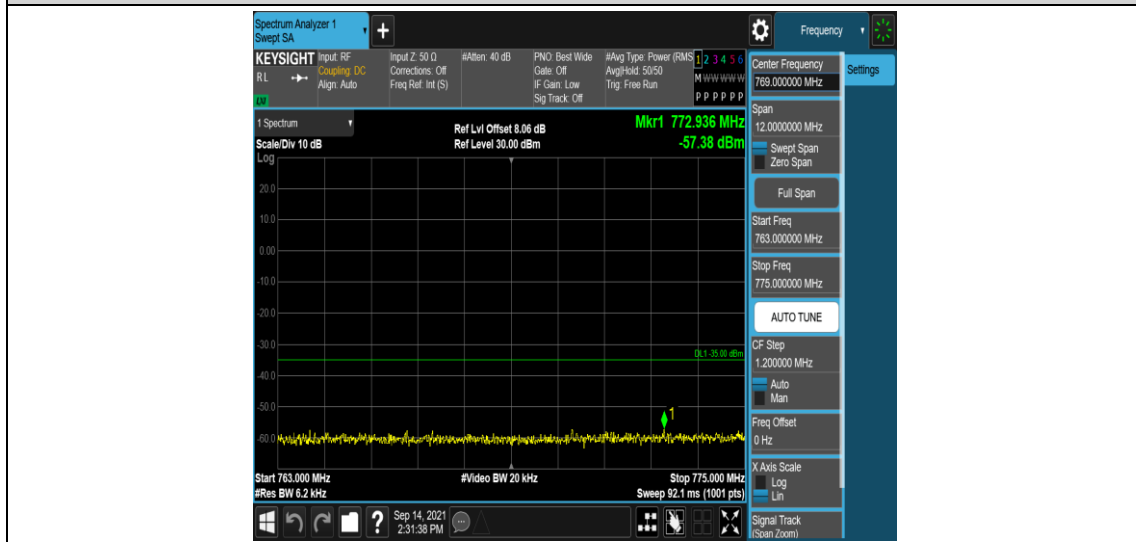
Band13-5MHz-16QAM-23255-1RB#0-Range1:0.009~0.15MHz



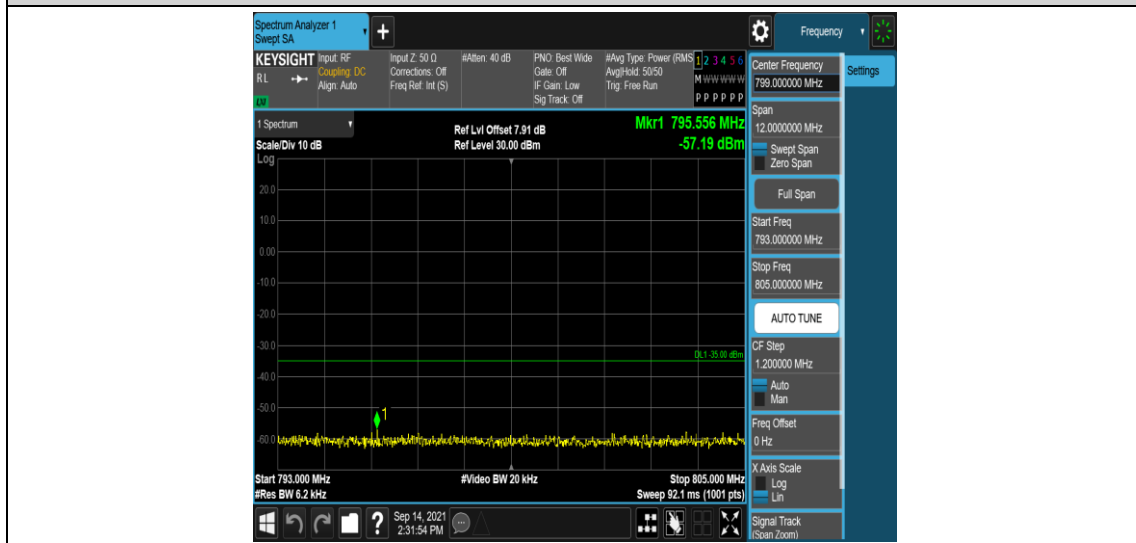
Band13-5MHz-16QAM-23255-1RB#0-Range2:0.15~30MHz



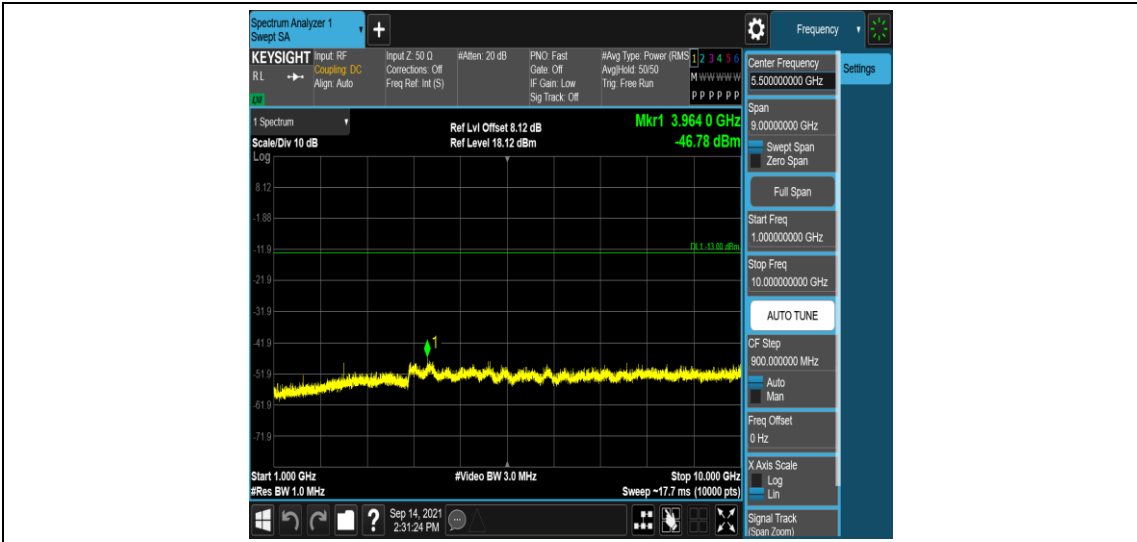
Band13-5MHz-16QAM-23255-1RB#0-Range3:30~1000MHz



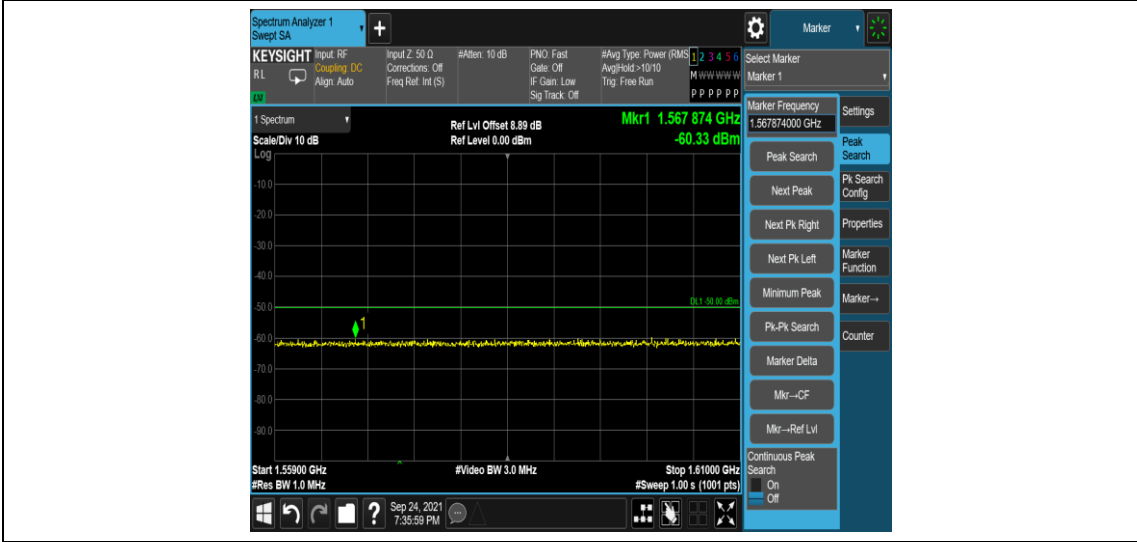
Band13-5MHz-16QAM-23255-1RB#0-Range5:763~775MHz



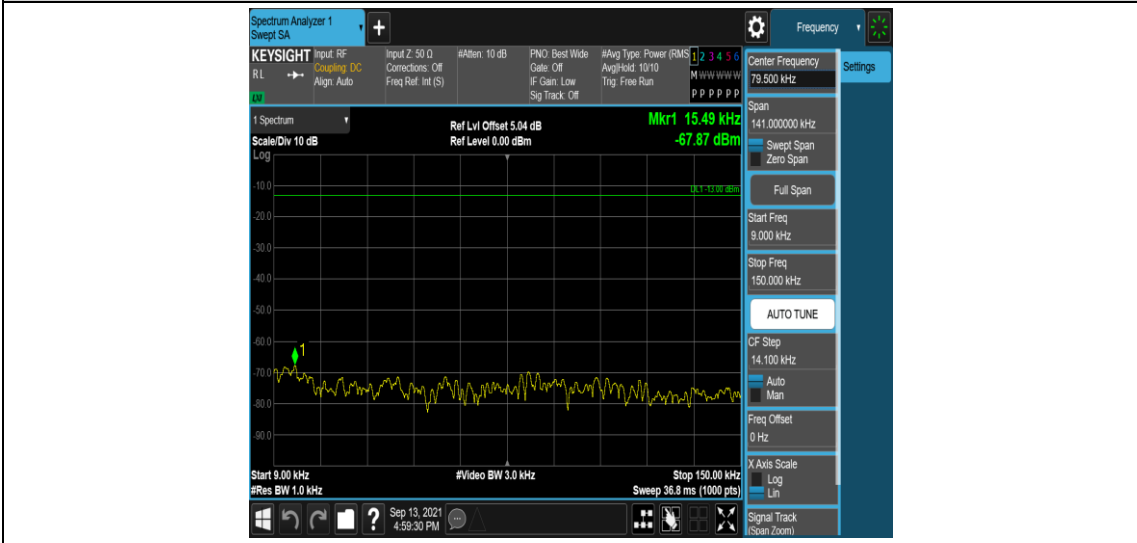
Band13-5MHz-16QAM-23255-1RB#0-Range6:793~805MHz



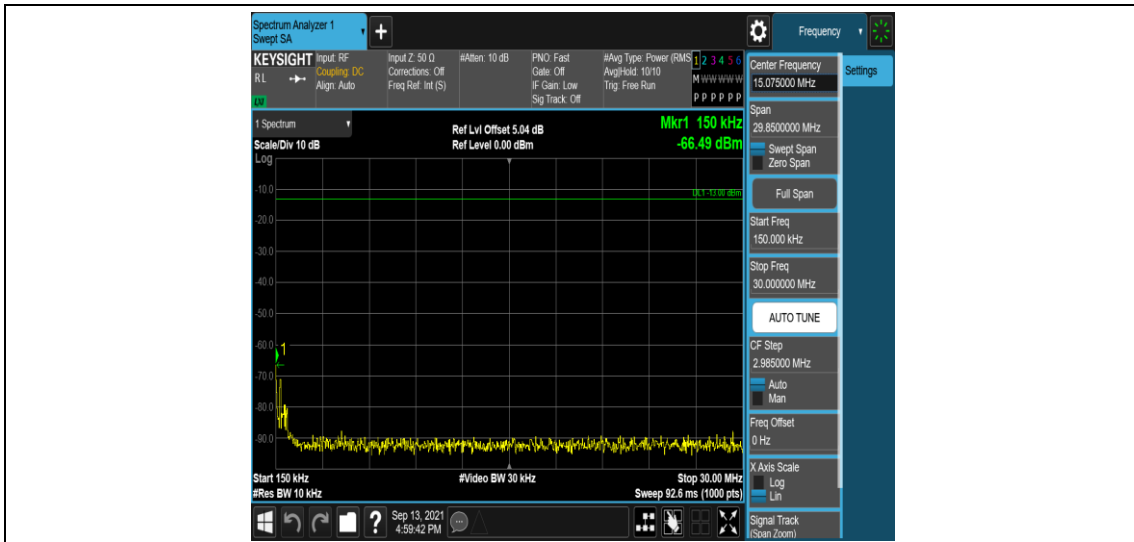
Band13-5MHz-16QAM-23255-1RB#0-Range4:1000~10000MHz



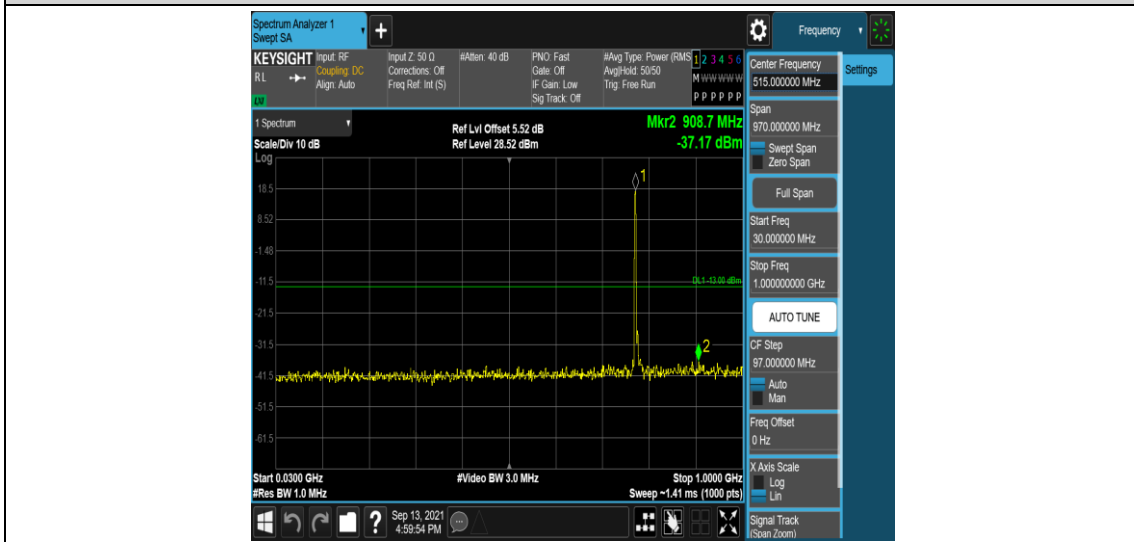
Band13-5MHz-16QAM-23255-1RB#0-Range7:1559~1610MHz



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



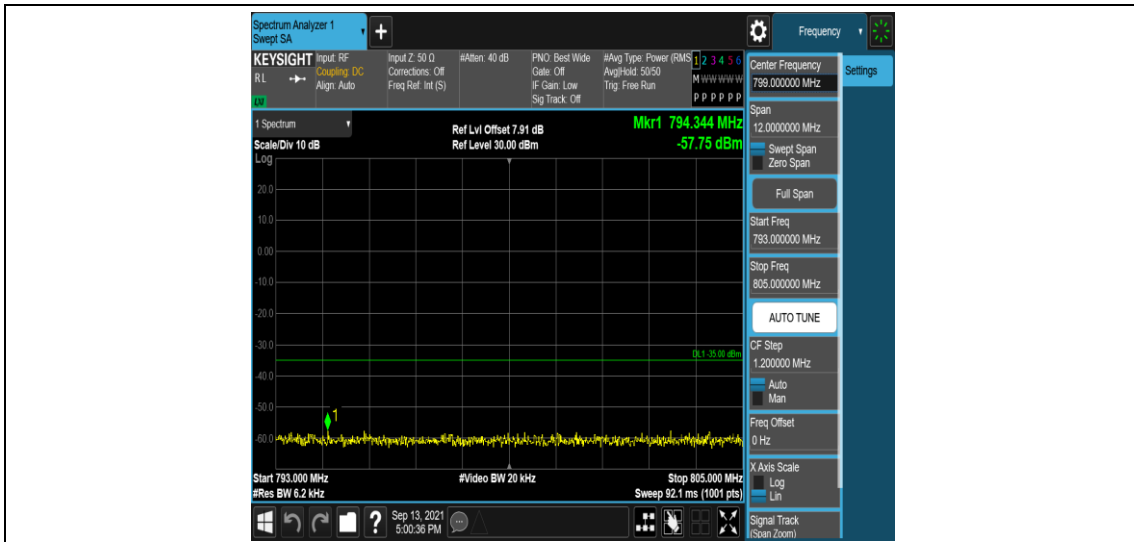
Band13-10MHz-QPSK-23230-1RB#0-Range2:0.15~30MHz



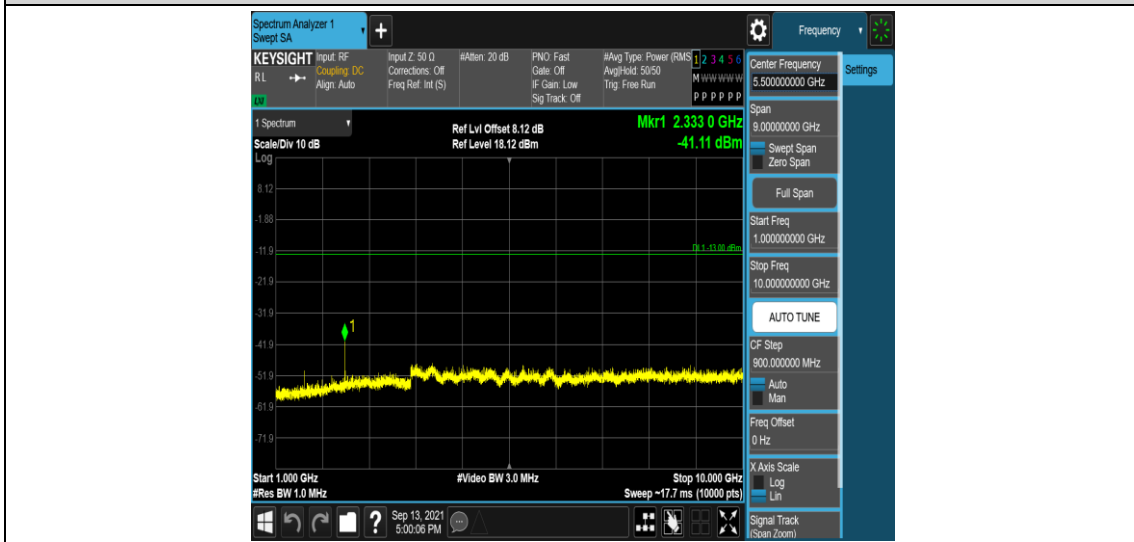
Band13-10MHz-QPSK-23230-1RB#0-Range3:30~1000MHz



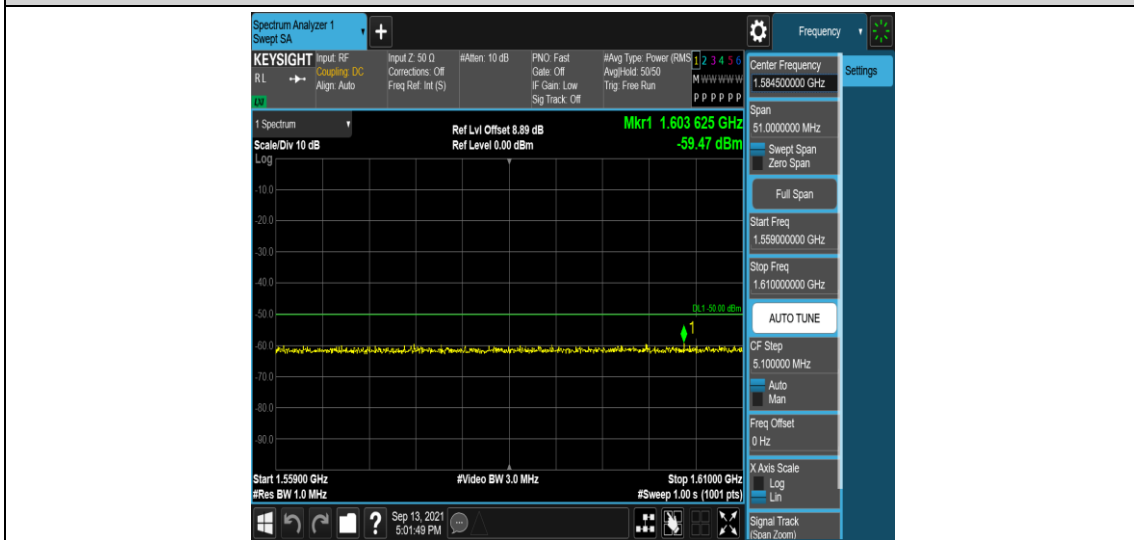
Band13-10MHz-QPSK-23230-1RB#0-Range5:763~775MHz



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



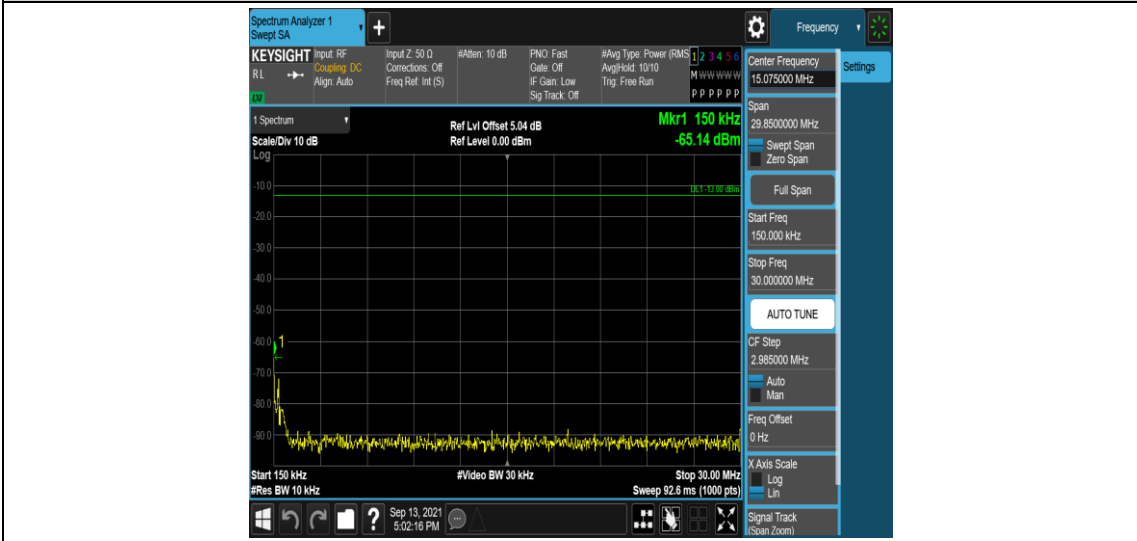
Band13-10MHz-QPSK-23230-1RB#0-Range4:1000~10000MHz



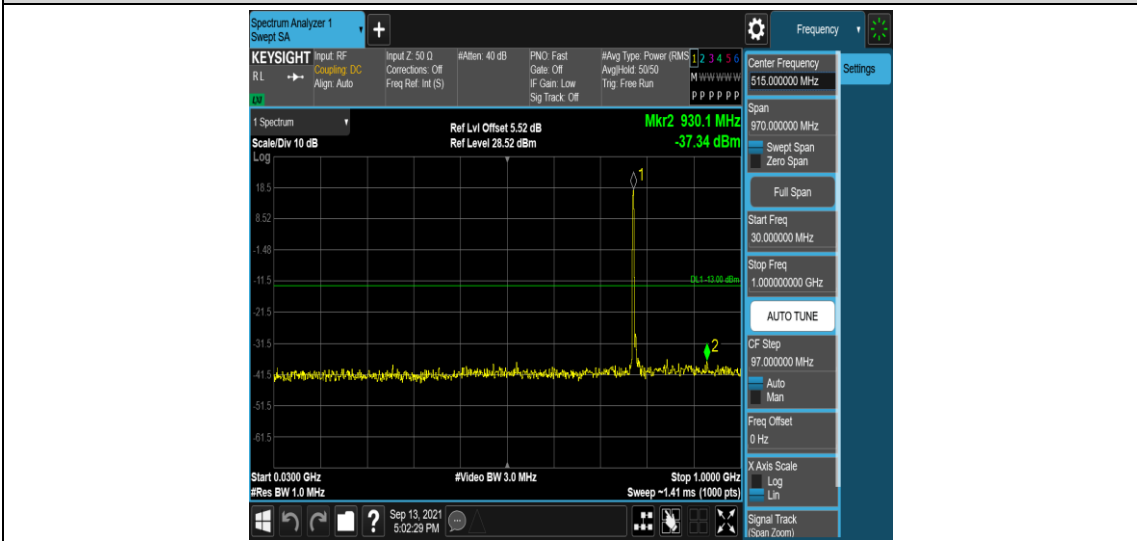
Band13-10MHz-QPSK-23230-1RB#0-Range7:1559~1610MHz



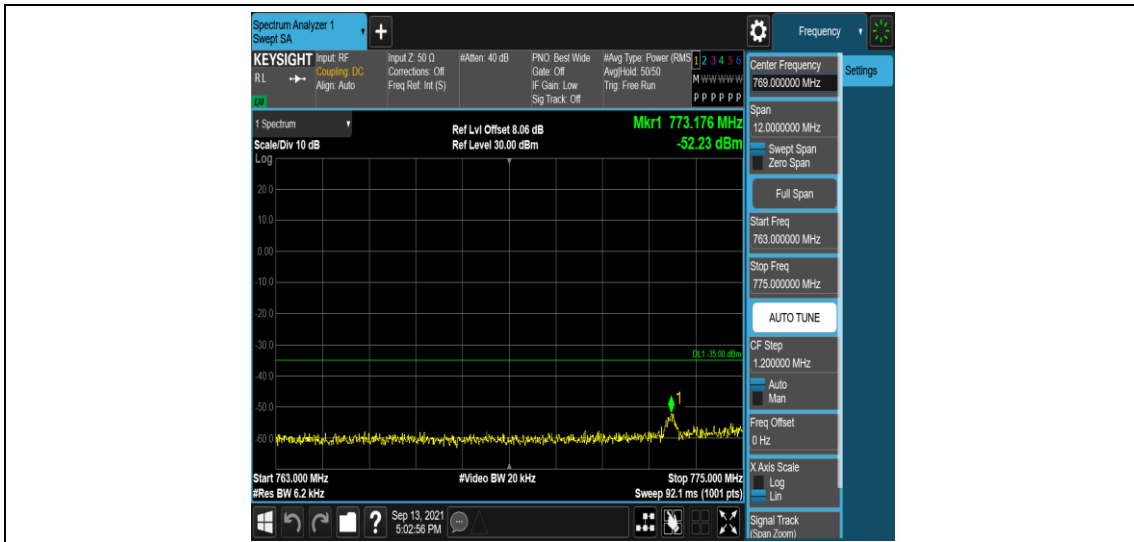
Band13-10MHz-16QAM-23230-1RB#0-Range1:0.009~0.15MHz



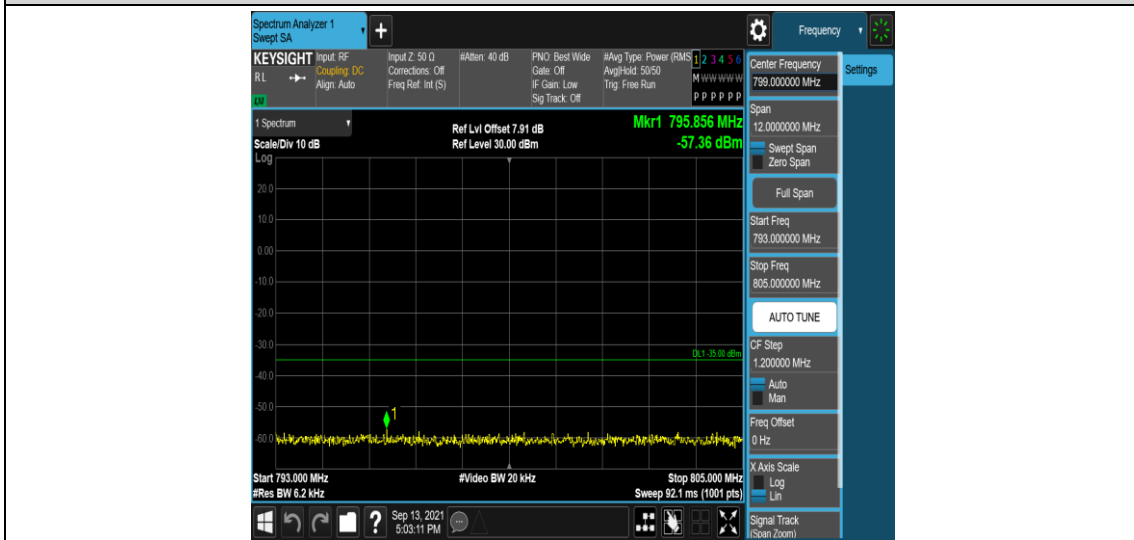
Band13-10MHz-16QAM-23230-1RB#0-Range2:0.15~30MHz



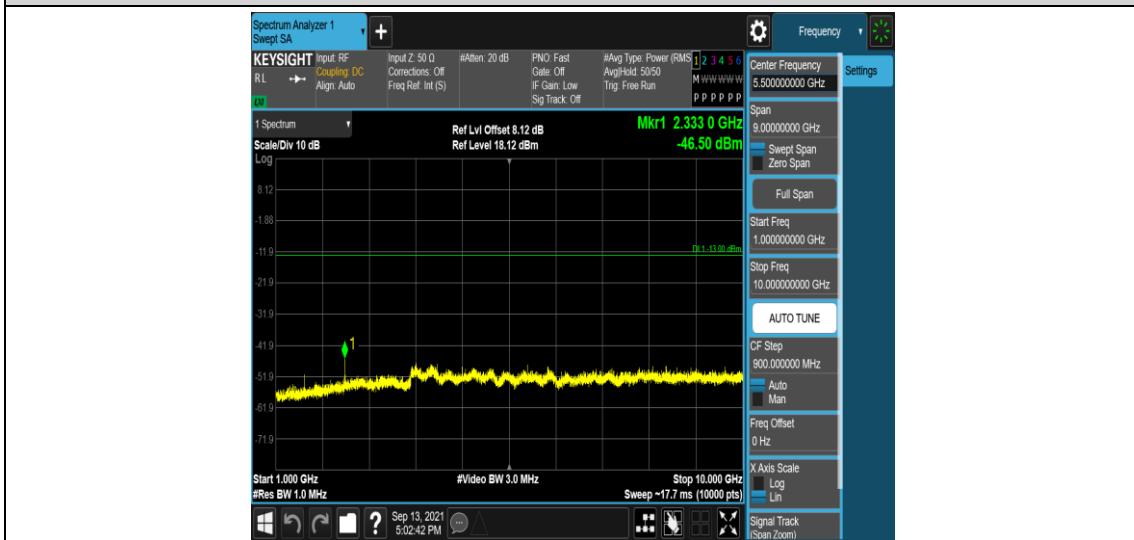
Band13-10MHz-16QAM-23230-1RB#0-Range3:30~1000MHz



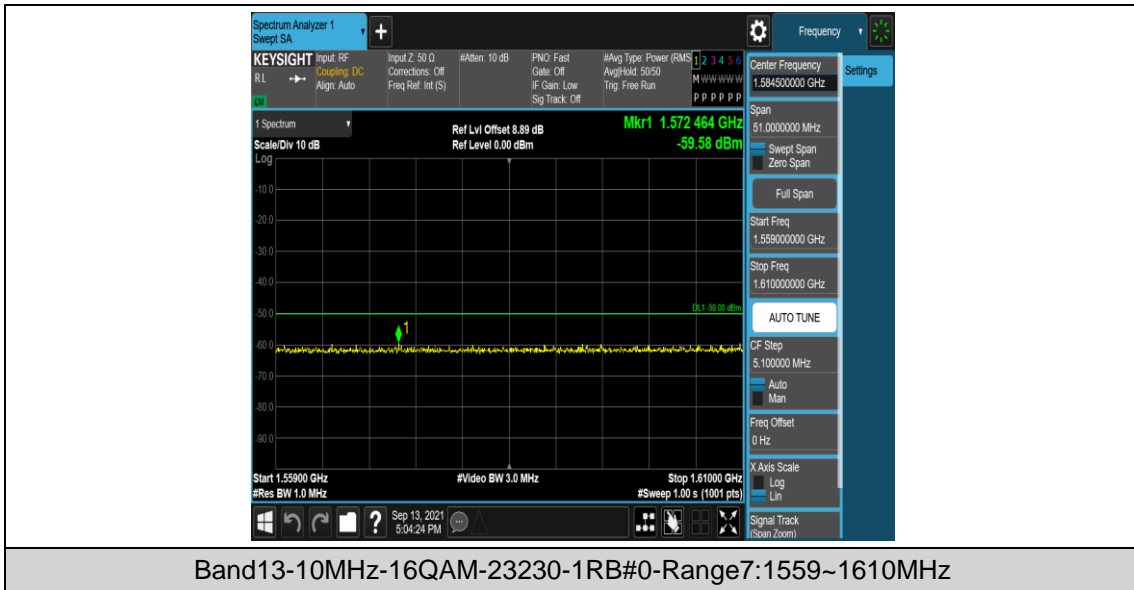
Band13-10MHz-16QAM-23230-1RB#0-Range5:763~775MHz



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



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



Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band1 3	5MHz	QPSK	23205	25RB#0	VL	NT	-8.30	-0.010648	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	VN	NT	-9.13	-0.011713	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	VH	NT	-8.80	-0.011289	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	VL	NT	-4.43	-0.005665	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	VN	NT	7.07	0.009041	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	VH	NT	6.79	0.008683	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	VL	NT	9.81	0.012505	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	VN	NT	-7.24	-0.009229	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	VH	NT	7.07	0.009012	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	VL	NT	9.23	0.011841	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	VN	NT	-5.81	-0.007453	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	VH	NT	2.65	0.003400	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	VL	NT	-5.97	-0.007634	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	VN	NT	8.47	0.010831	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	VH	NT	-3.33	-0.004258	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	VL	NT	6.25	0.007967	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	VN	NT	-8.24	-0.010504	±2.5	PASS

Band1 3	5MHz	16QAM	23255	25RB#0	VH	NT	-6.54	-0.008337	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	VL	NT	6.91	0.008836	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	VN	NT	10.17	0.013005	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	VH	NT	6.38	0.008159	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	VL	NT	-4.58	-0.005857	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	VN	NT	8.63	0.011036	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	VH	NT	6.24	0.007980	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band1 3	5MHz	QPSK	23205	25RB#0	NV	-30	-8.88	-0.011392	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	-20	-7.32	-0.009391	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	0	-6.92	-0.008877	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	10	-9.18	-0.011777	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	20	-4.02	-0.005157	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	-30	10.46	0.013376	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	-20	-2.32	-0.002967	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	0	3.53	0.004514	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	10	-2.19	-0.002801	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	20	10.29	0.013159	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	-30	-7.57	-0.009649	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	-20	-9.44	-0.012033	±2.5	PASS

Band1 3	5MHz	QPSK	23255	25RB#0	NV	0	8.31	0.010593	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	10	-7.44	-0.009484	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	20	-8.15	-0.010389	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	-30	1.77	0.002271	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	-20	-3.56	-0.004567	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	0	-4.82	-0.006183	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	10	8.38	0.010750	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	20	2.50	0.003207	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	-30	-3.56	-0.004552	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	-20	-3.93	-0.005026	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	0	7.32	0.009361	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	10	9.34	0.011944	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	20	-7.08	-0.009054	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	-30	9.83	0.012530	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	-20	11.54	0.014710	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	0	6.67	0.008502	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	10	3.98	0.005073	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	20	-2.45	-0.003123	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	NV	-30	9.00	0.011509	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	NV	-20	7.30	0.009335	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	NV	0	9.64	0.012327	±2.5	PASS

Band1 3	10MHz	QPSK	23230	50RB#0	NV	10	10.40	0.013299	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	NV	20	10.19	0.013031	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	NV	-30	7.28	0.009309	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	NV	-20	-8.55	-0.010934	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	NV	0	-6.59	-0.008427	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	NV	10	6.75	0.008632	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	NV	20	-10.40	-0.013299	±2.5	PASS