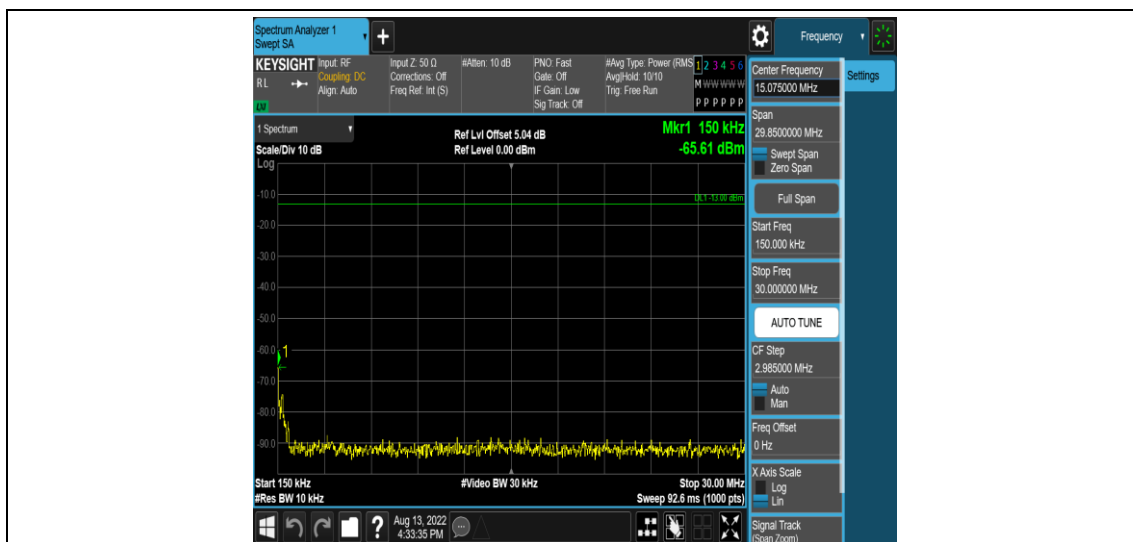
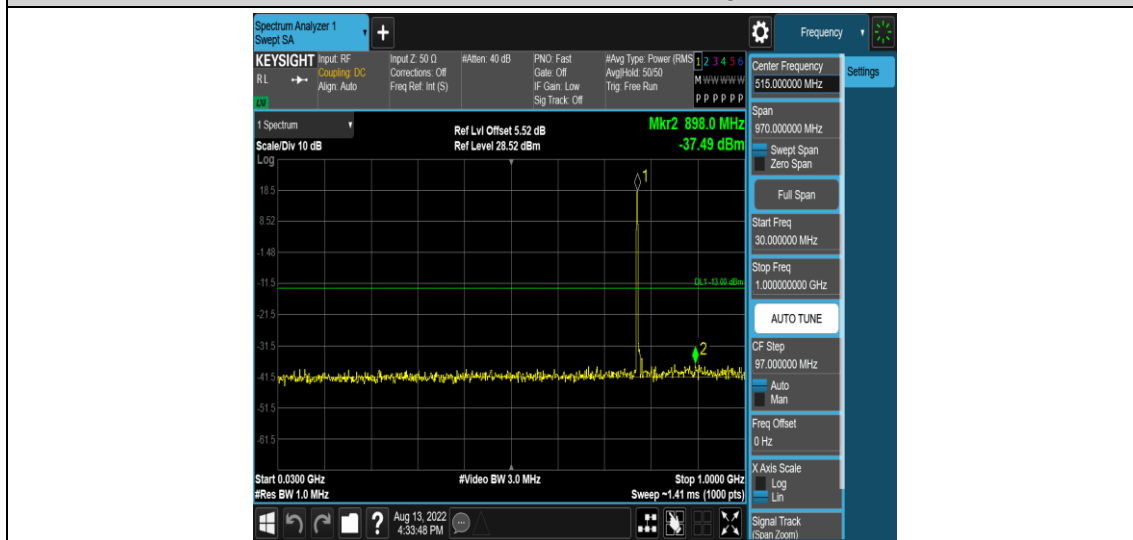
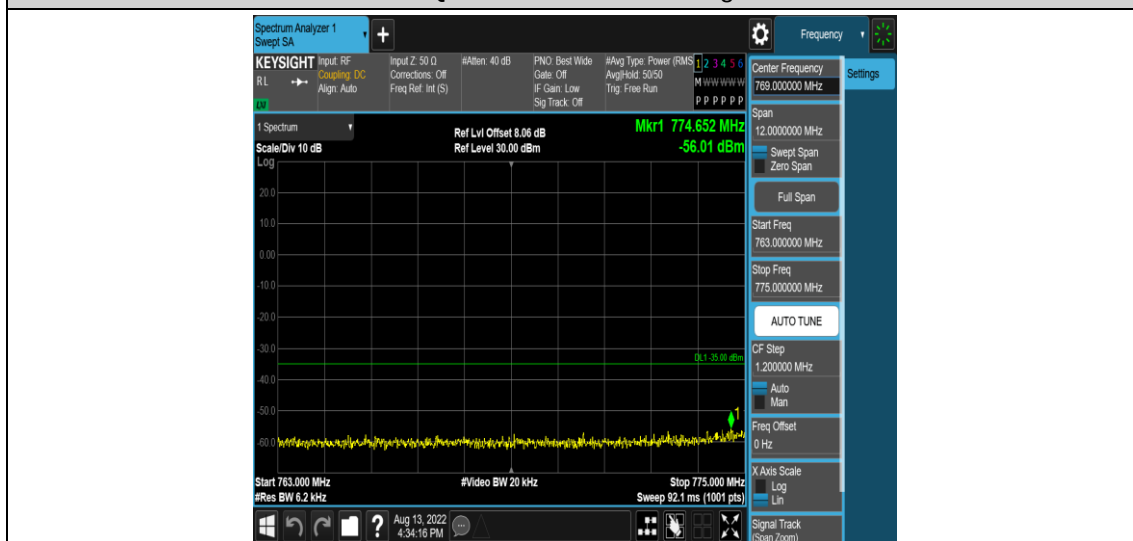




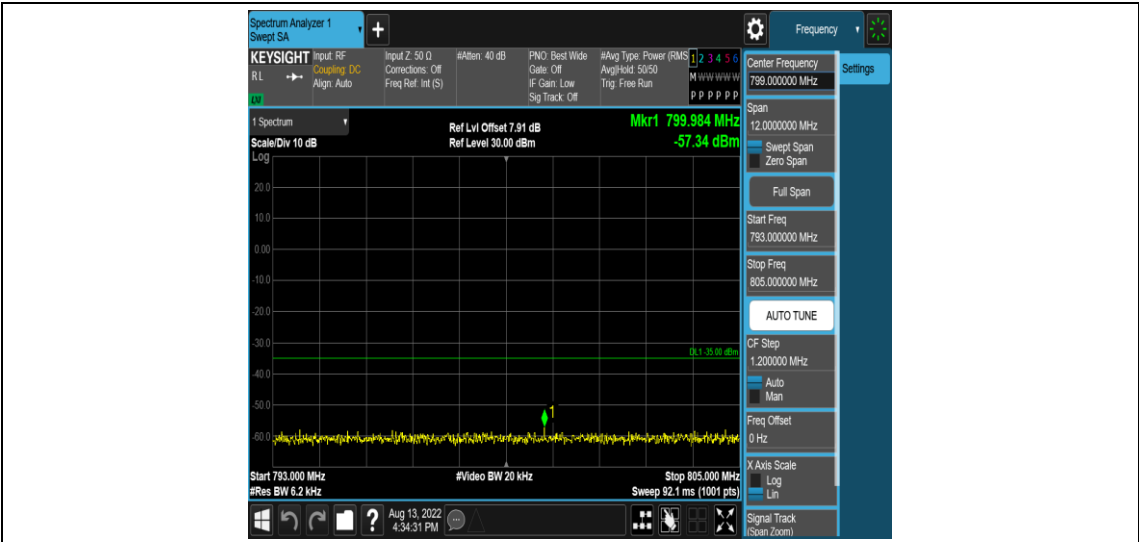
Band13-5MHz-16QAM-23205-1RB#0-Range2:0.15~30MHz



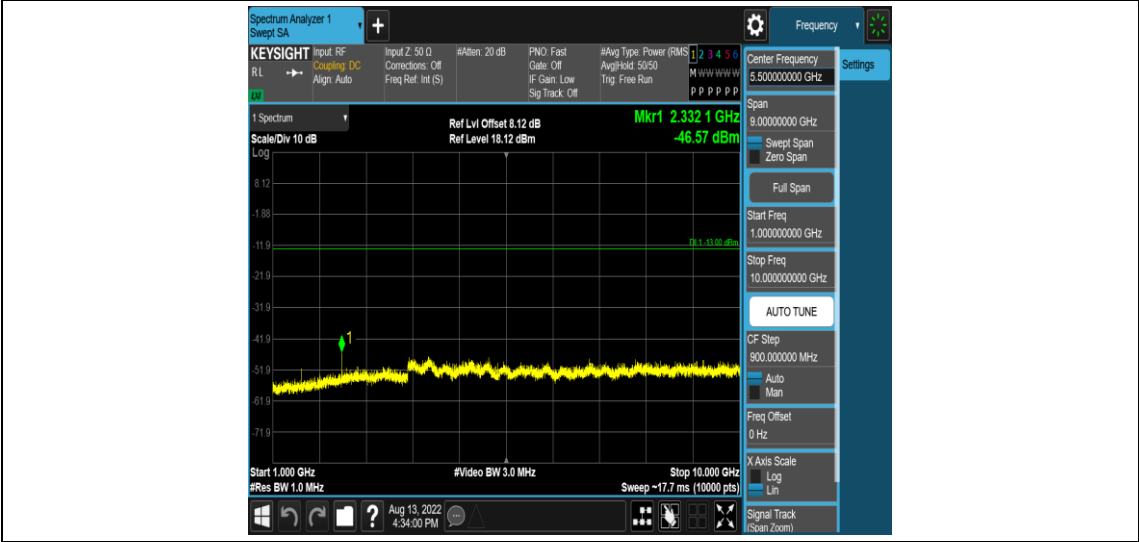
Band13-5MHz-16QAM-23205-1RB#0-Range3:30~1000MHz



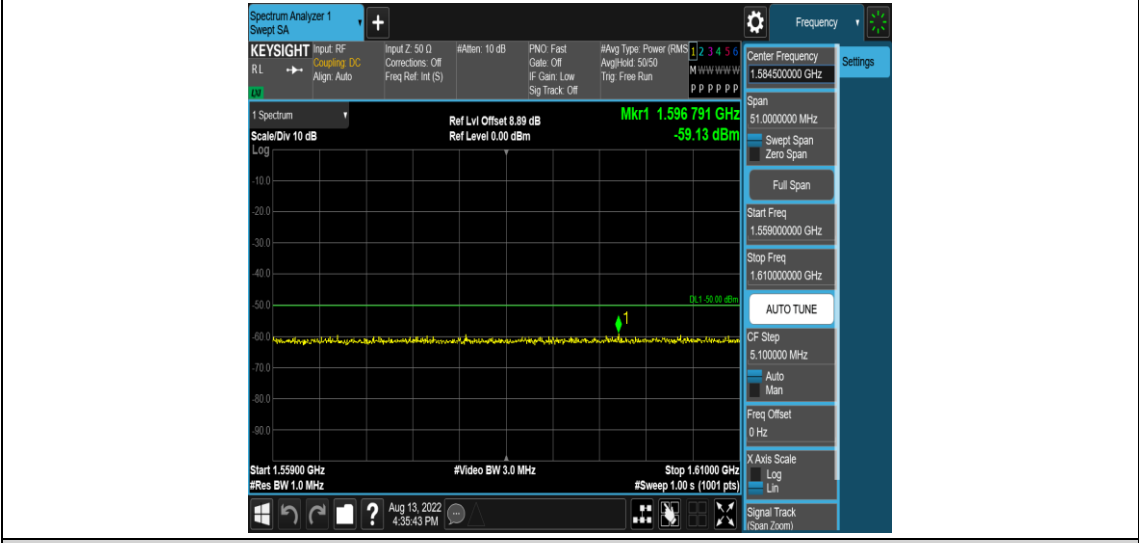
Band13-5MHz-16QAM-23205-1RB#0-Range5:763~775MHz



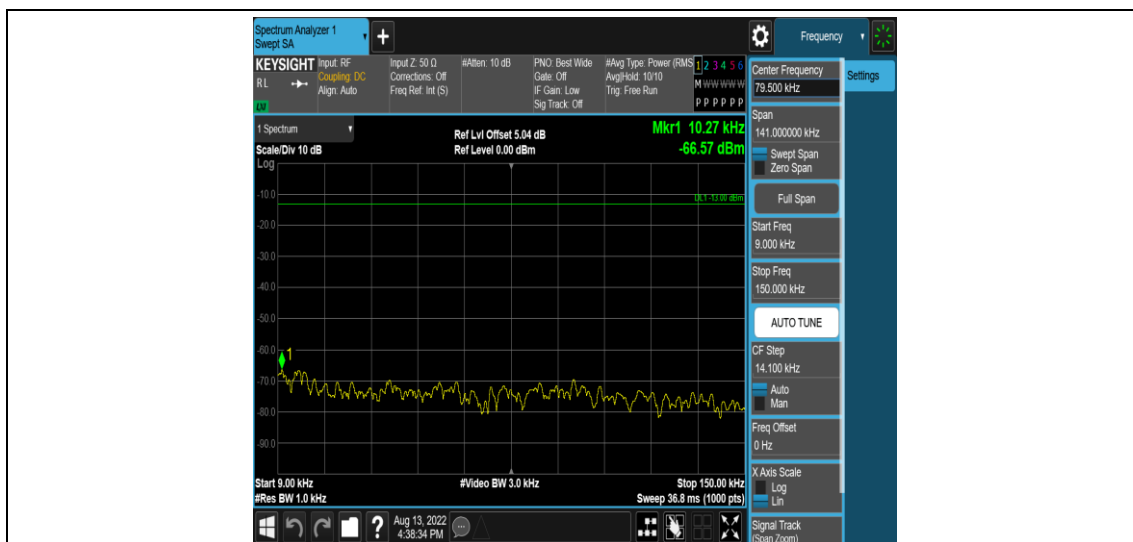
Band13-5MHz-16QAM-23205-1RB#0-Range6:793~805MHz



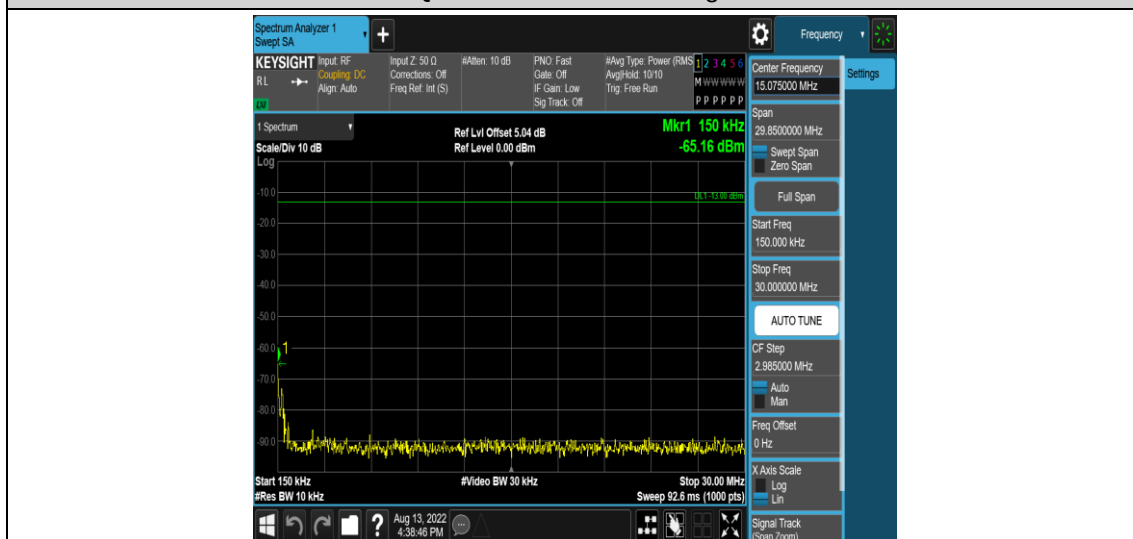
Band13-5MHz-16QAM-23205-1RB#0-Range4:1000~10000MHz



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



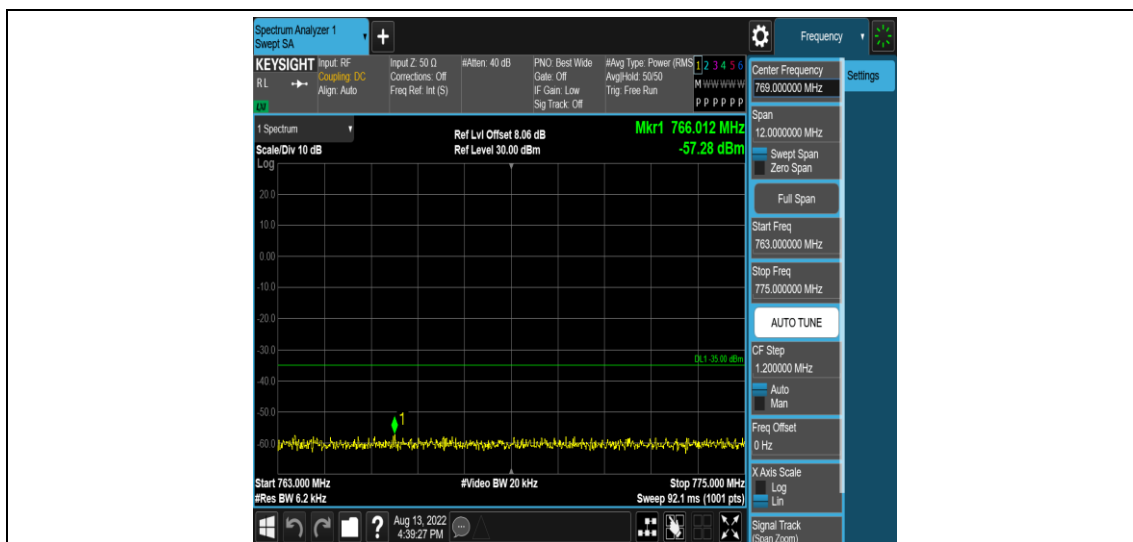
Band13-5MHz-16QAM-23230-1RB#0-Range1:0.009~0.15MHz



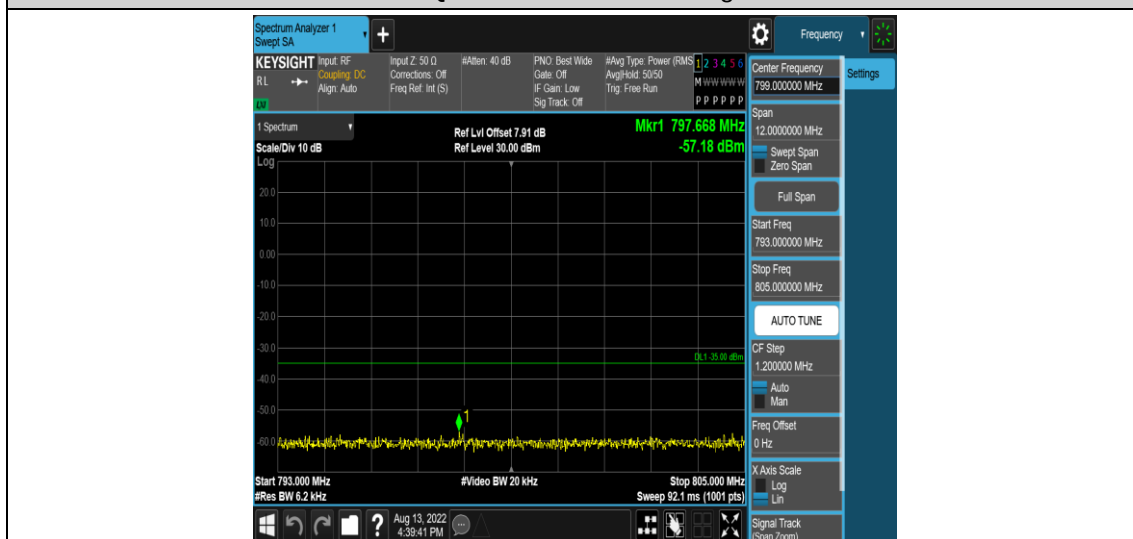
Band13-5MHz-16QAM-23230-1RB#0-Range2:0.15~30MHz



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



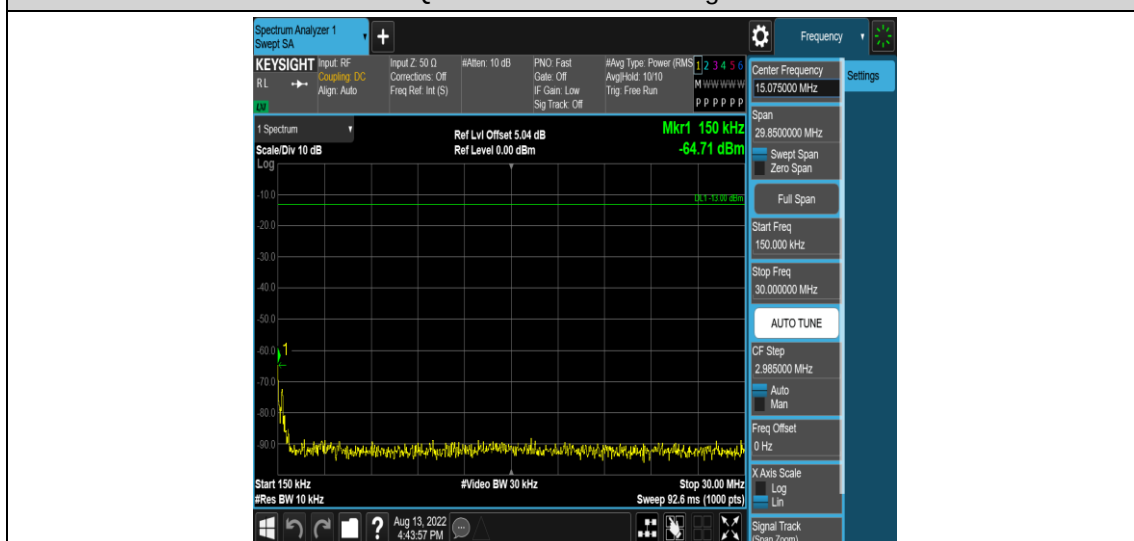
Band13-5MHz-16QAM-23230-1RB#0-Range4:1000~10000MHz



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



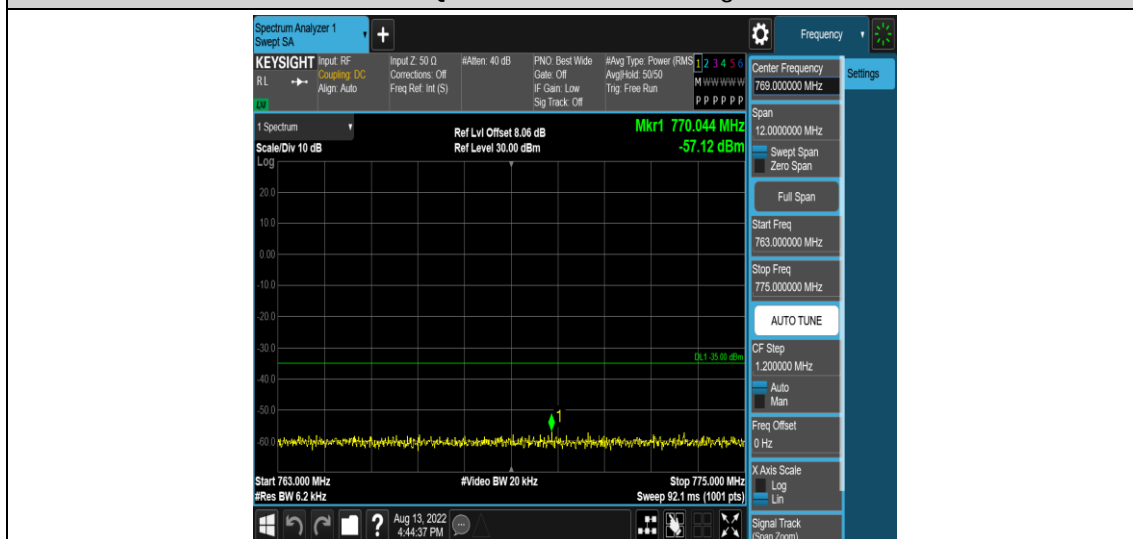
Band13-5MHz-16QAM-23255-1RB#0-Range1:0.009~0.15MHz



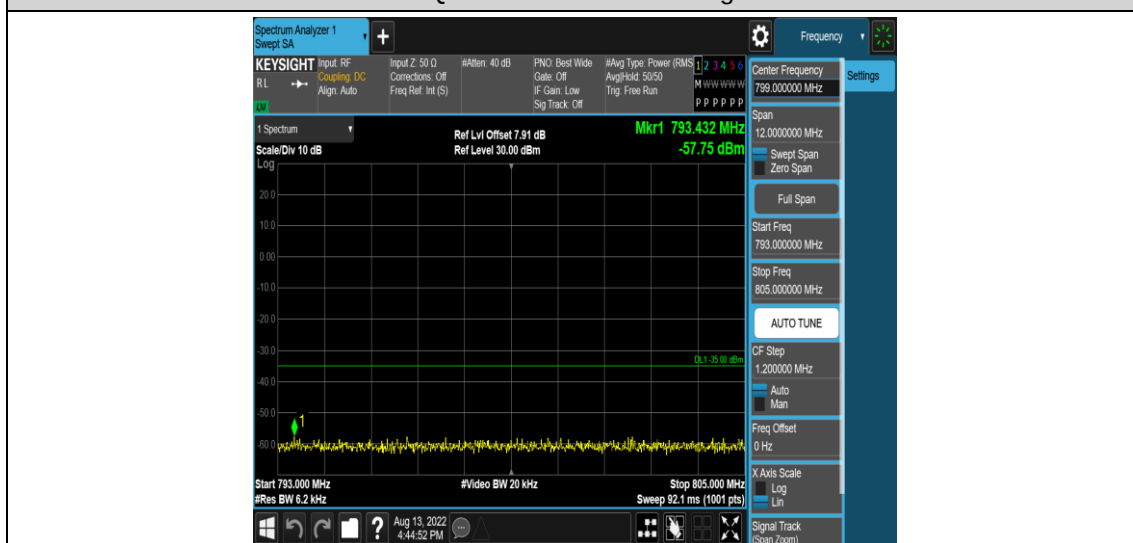
Band13-5MHz-16QAM-23255-1RB#0-Range2:0.15~30MHz



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



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



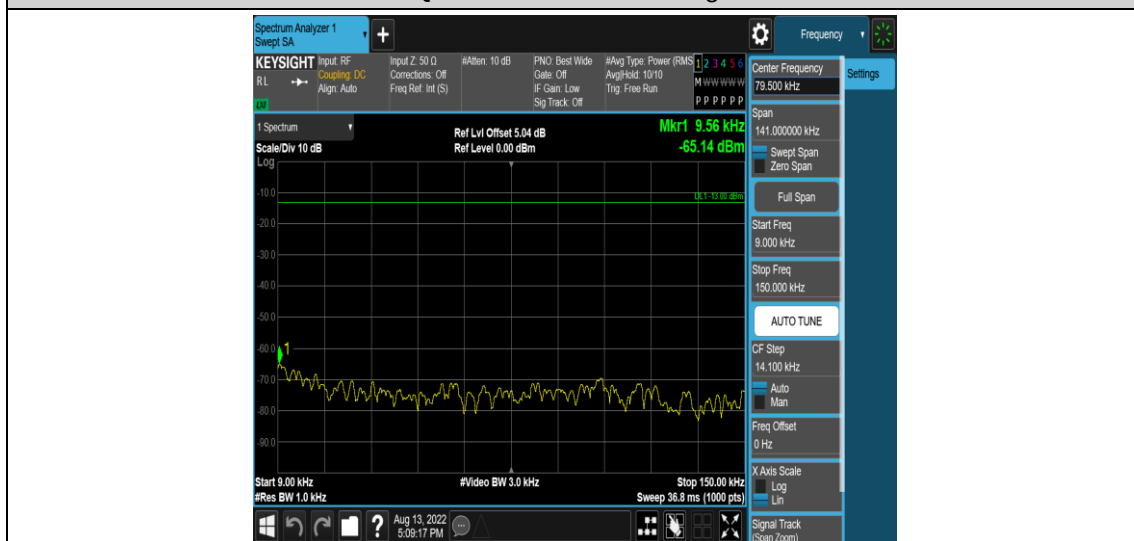
Band13-5MHz-16QAM-23255-1RB#0-Range6:793~805MHz



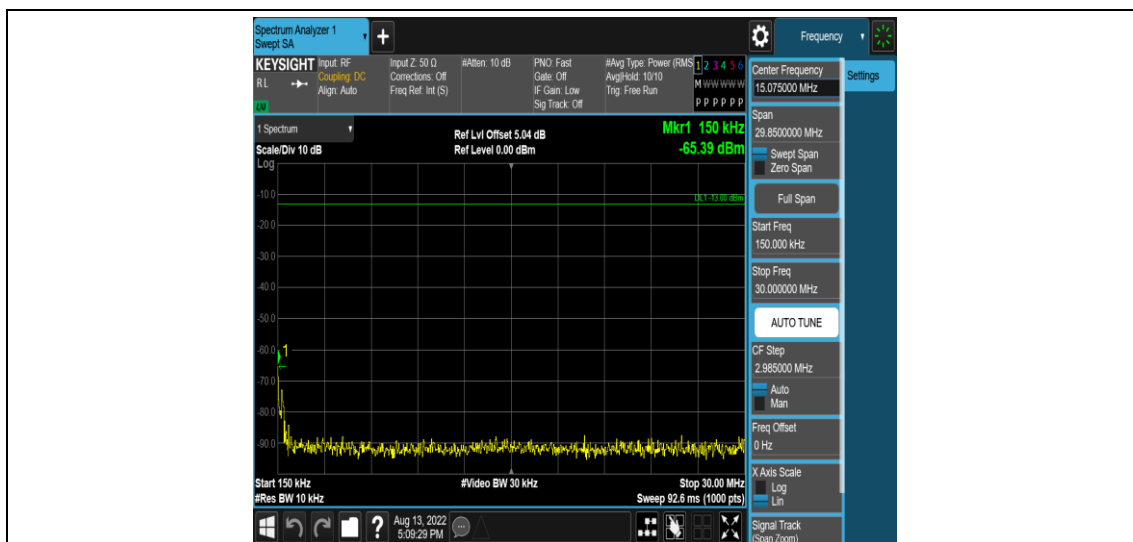
Band13-5MHz-16QAM-23255-1RB#0-Range4:1000~10000MHz



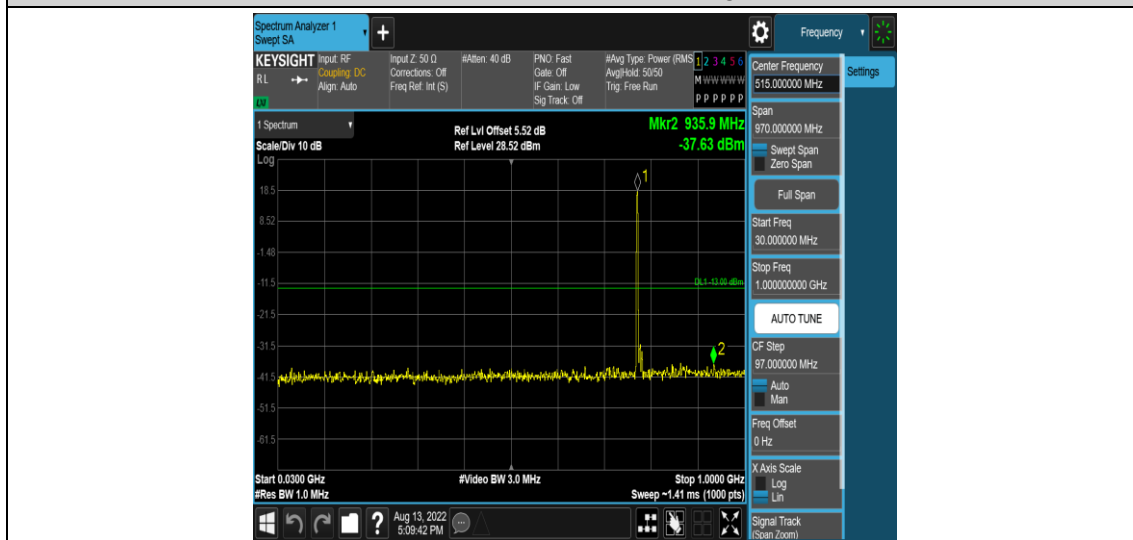
Band13-5MHz-16QAM-23255-1RB#0-Range7:1559~1610MHz



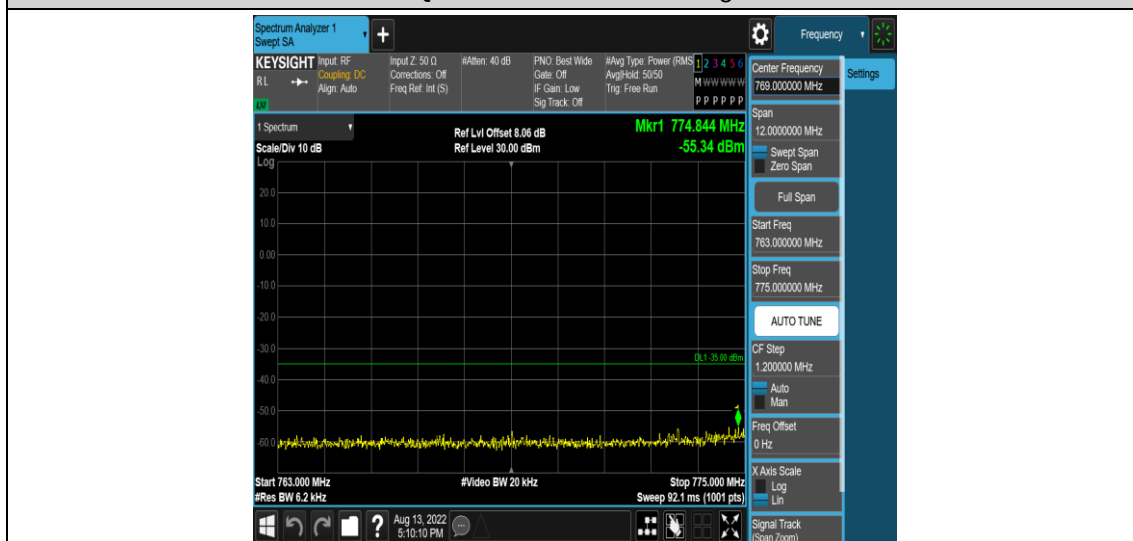
Band13-10MHz-QPSK-23230-1RB#0-Range1:0.009~0.15MHz



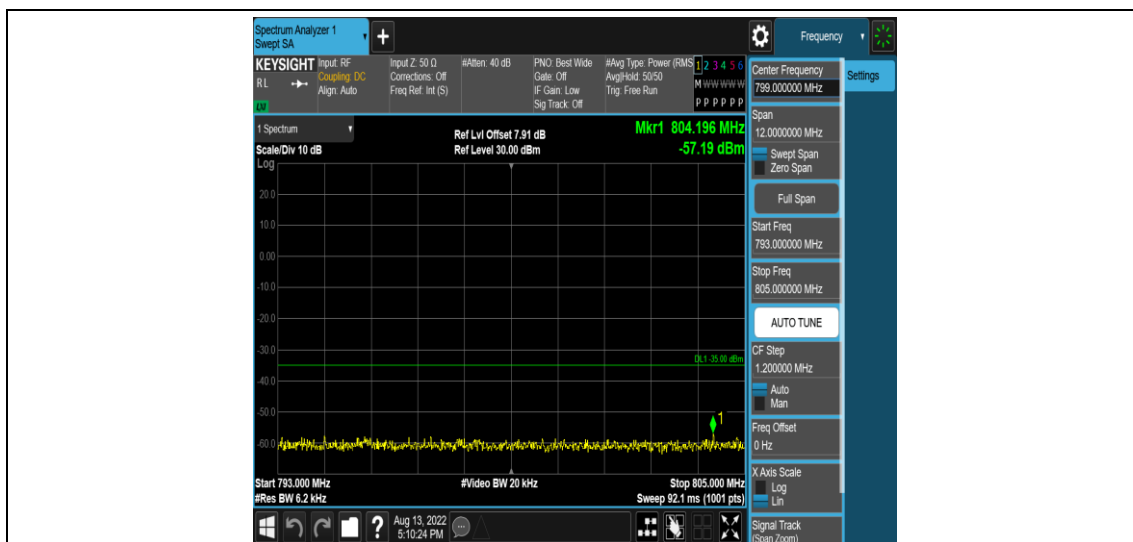
Band13-10MHz-QPSK-23230-1RB#0-Range2:0.15~30MHz



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



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



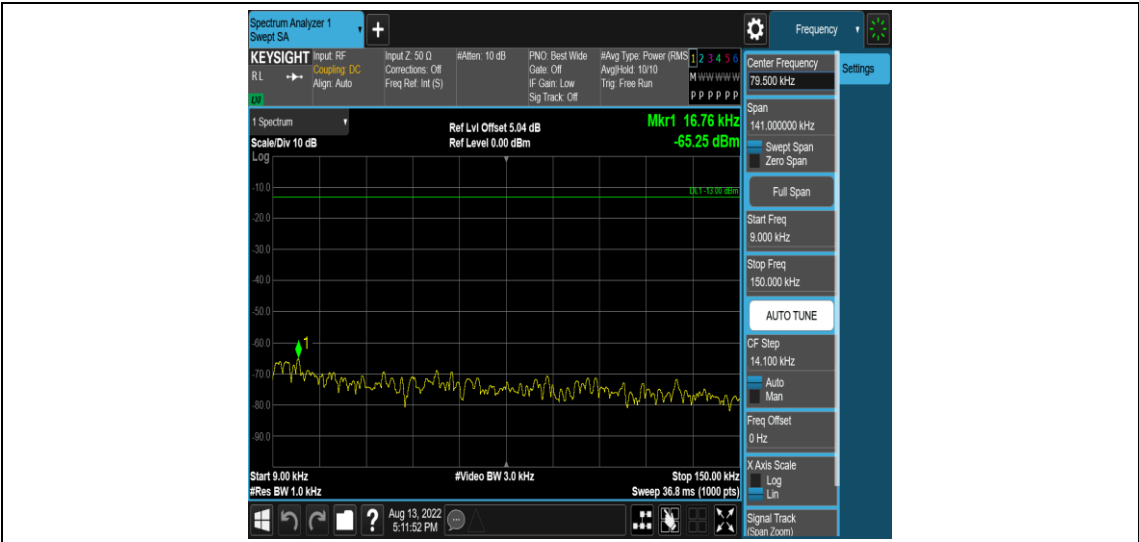
Band13-10MHz-QPSK-23230-1RB#0-Range6:793~805MHz



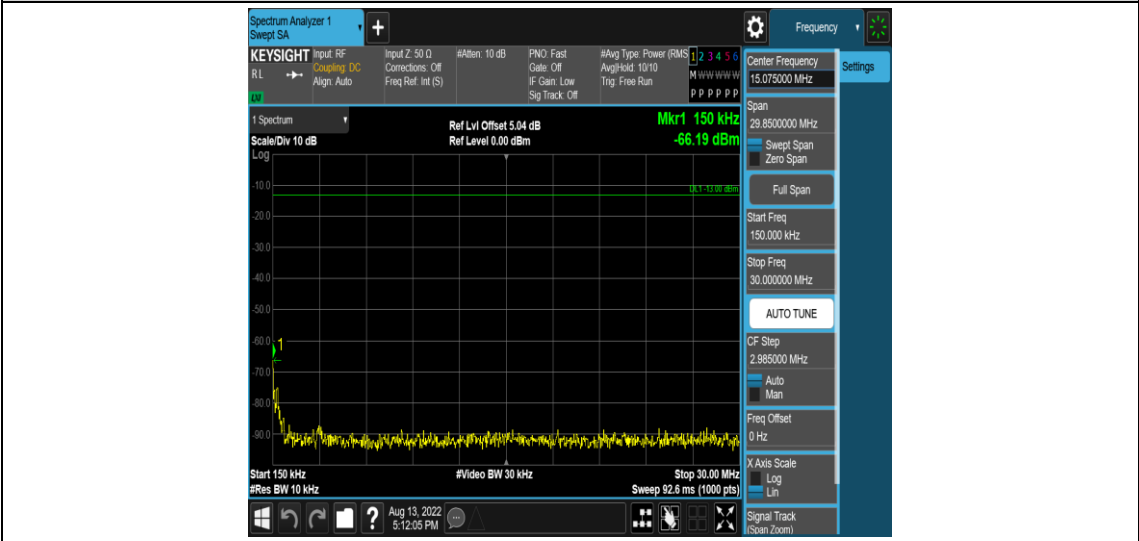
Band13-10MHz-QPSK-23230-1RB#0-Range4:1000~10000MHz



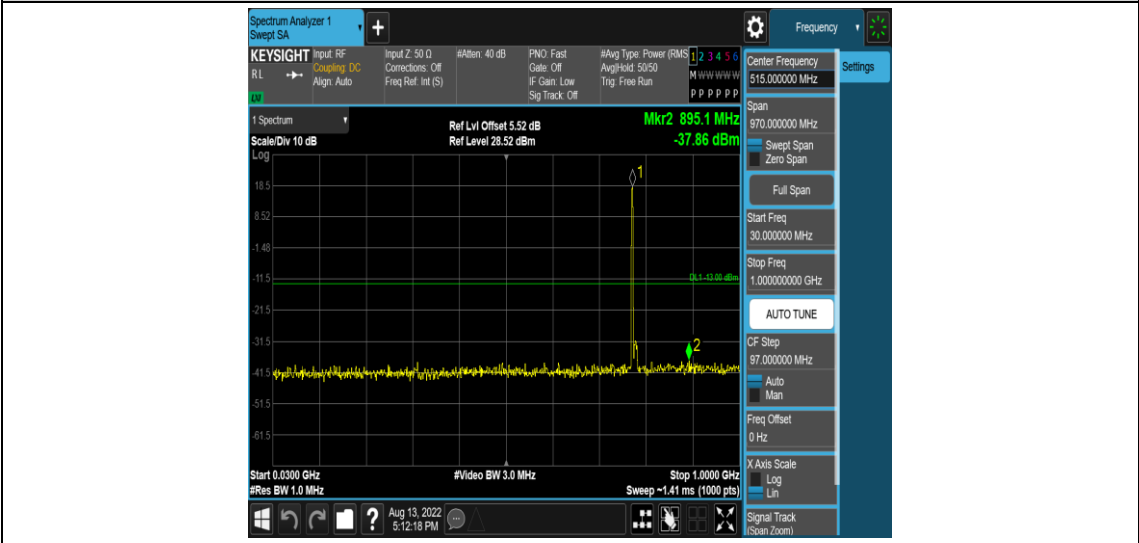
Band13-10MHz-QPSK-23230-1RB#0-Range7:1559~1610MHz



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



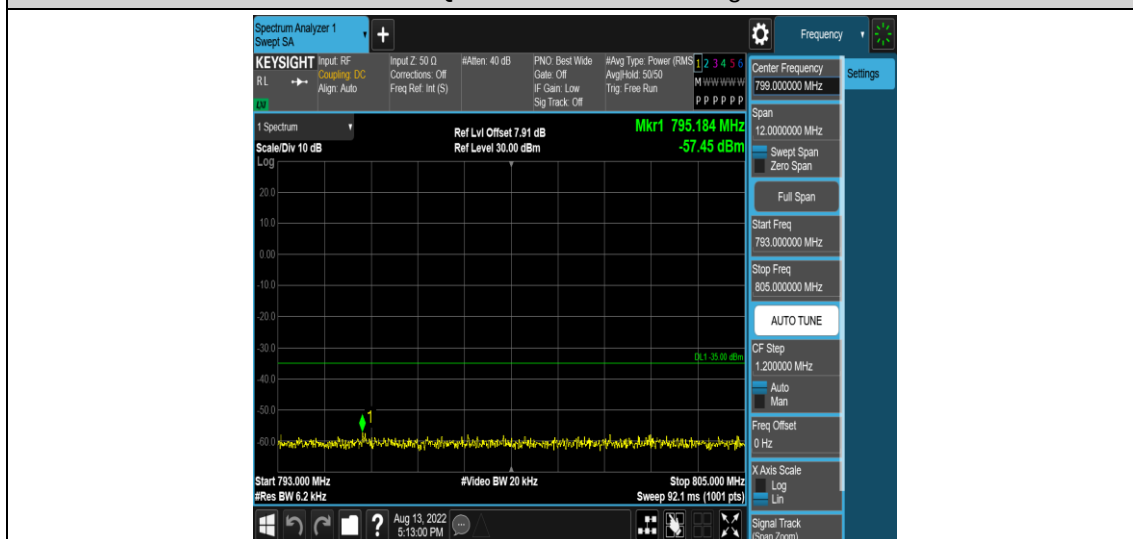
Band13-10MHz-16QAM-23230-1RB#0-Range2:0.15~30MHz



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



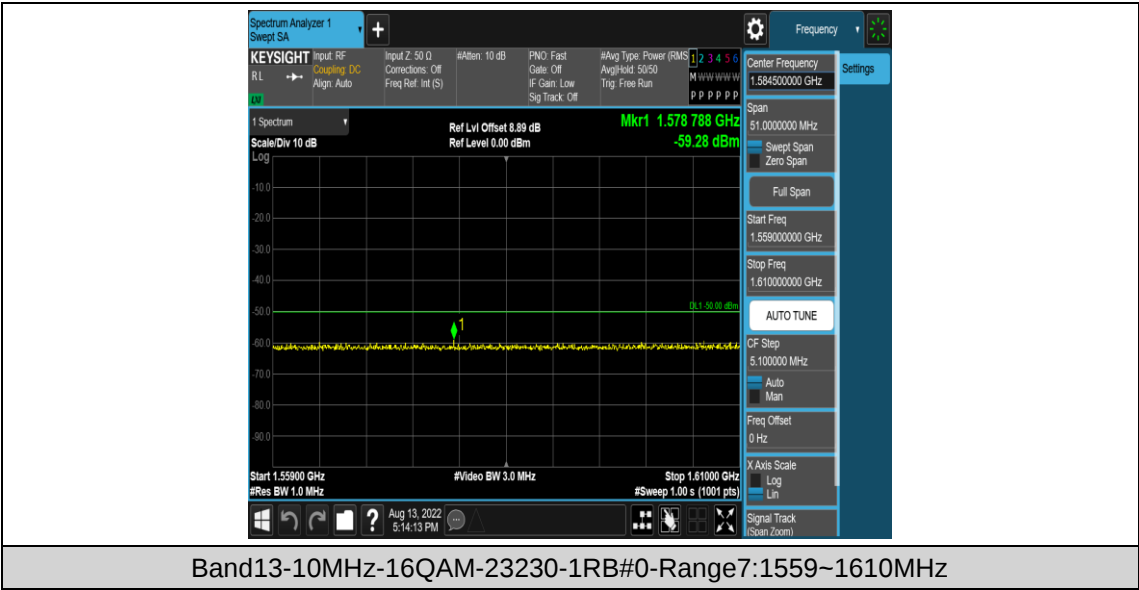
Band13-10MHz-16QAM-23230-1RB#0-Range5:763~775MHz



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	-3.96	-0.005080	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	-2.40	-0.003079	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	-3.38	-0.004336	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	-3.99	-0.005102	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	-1.67	-0.002136	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	-2.46	-0.003146	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	1.82	0.002320	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	-2.47	-0.003149	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	-3.81	-0.004857	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	-2.36	-0.003028	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	-3.18	-0.004080	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	-3.83	-0.004913	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	-1.93	-0.002468	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	-4.19	-0.005358	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	-3.63	-0.004642	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	2.36	0.003008	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VN	NT	-2.10	-0.002677	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	-2.82	-0.003595	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	-2.25	-0.002877	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	-3.68	-0.004706	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	-3.46	-0.004425	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VL	NT	-2.95	-0.003772	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VN	NT	1.82	0.002327	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VH	NT	-2.00	-0.002558	±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	-3.88	-0.004978	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	-3.38	-0.004336	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	-3.58	-0.004593	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	-3.40	-0.004362	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	-3.45	-0.004426	±2.5	PASS

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Band13	5MHz	QPSK	23230	25RB#0	NV	-30	-2.17	-0.002775	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	-3.09	-0.003951	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	-3.25	-0.004156	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	1.44	0.001841	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	-2.35	-0.003005	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	-4.05	-0.005163	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	-2.56	-0.003263	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	-2.53	-0.003225	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	-3.05	-0.003888	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	2.42	0.003085	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	-3.86	-0.004952	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-20	-3.60	-0.004618	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	-3.50	-0.004490	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	-6.22	-0.007979	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	-3.48	-0.004464	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	-3.30	-0.004220	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	-3.58	-0.004578	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	-2.79	-0.003568	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	2.27	0.002903	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	-3.40	-0.004348	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	-2.49	-0.003174	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-20	-2.66	-0.003391	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	-2.49	-0.003174	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	-4.13	-0.005264	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	-2.36	-0.003008	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	-3.83	-0.004898	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	-3.25	-0.004156	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	-3.05	-0.003900	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	-2.47	-0.003159	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	-2.13	-0.002724	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-30	-3.56	-0.004552	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-20	-2.09	-0.002673	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	0	1.72	0.002199	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	10	-2.40	-0.003069	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	20	1.95	0.002494	±2.5	PASS