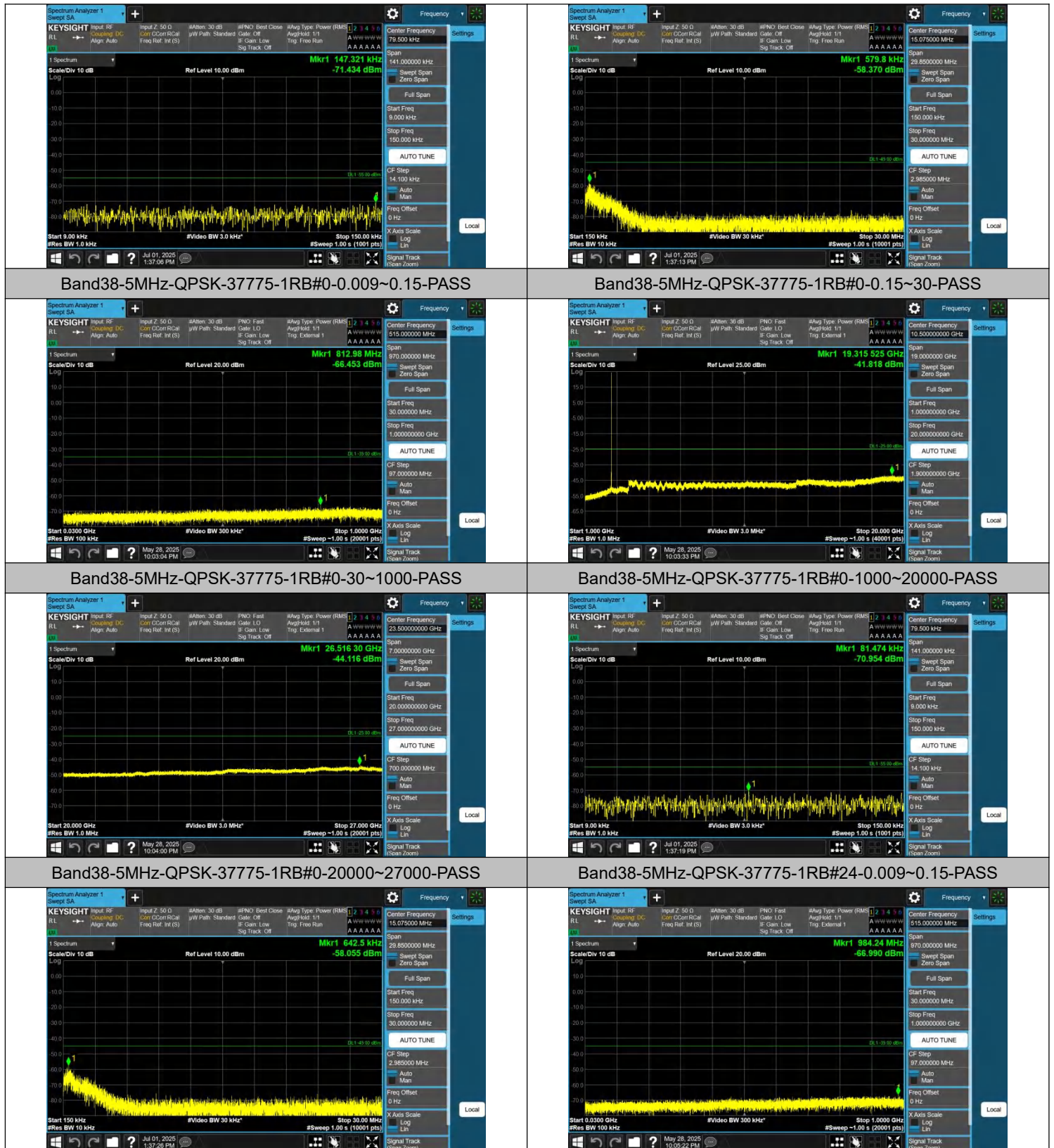


Conducted Spurious Emission

Test Graphs



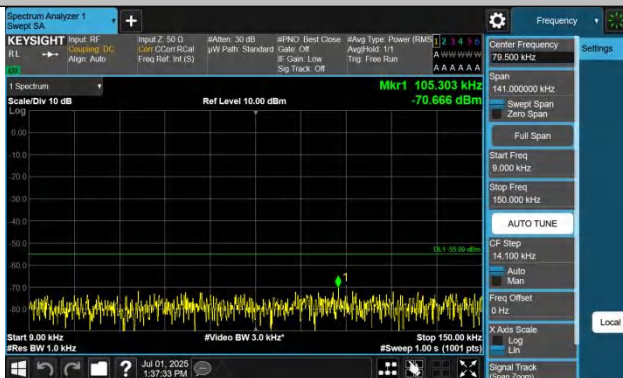
Band38-5MHz-QPSK-37775-1RB#24-0.15~30-PASS



Band38-5MHz-QPSK-37775-1RB#24-30~1000-PASS



Band38-5MHz-QPSK-37775-1RB#24-1000~20000-PASS



Band38-5MHz-QPSK-37775-1RB#24-20000~27000-PASS



Band38-5MHz-QPSK-38000-1RB#0-0.009~0.15-PASS



Band38-5MHz-QPSK-38000-1RB#0-0.15~30-PASS



Band38-5MHz-QPSK-38000-1RB#0-30~1000-PASS

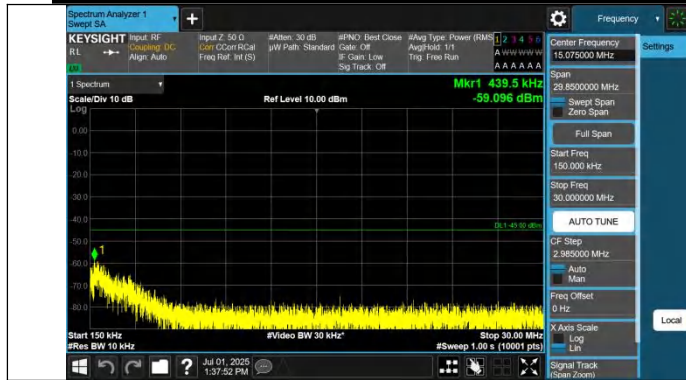


Band38-5MHz-QPSK-38000-1RB#0-1000~20000-PASS

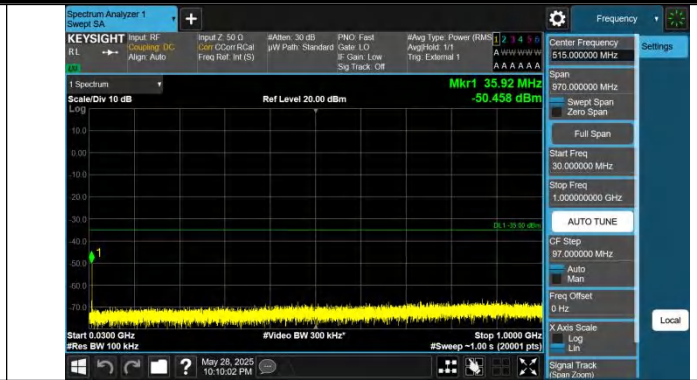


Band38-5MHz-QPSK-38000-1RB#0-20000~27000-PASS

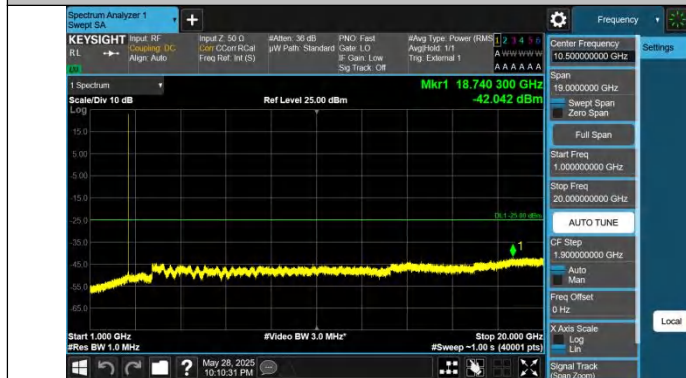
Band38-5MHz-QPSK-38000-1RB#24-0.009~0.15-PASS



Band38-5MHz-QPSK-38000-1RB#24-0.15~30-PASS



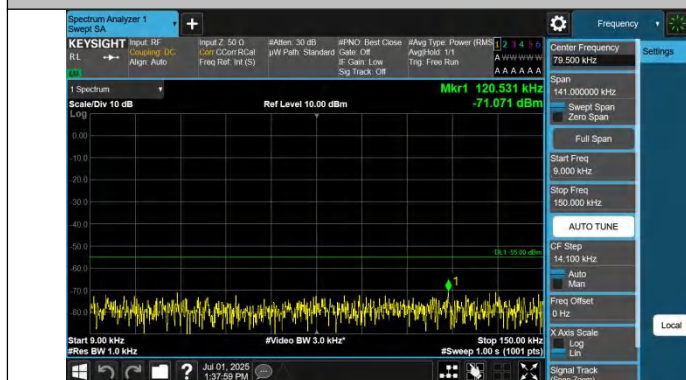
Band38-5MHz-QPSK-38000-1RB#24-30~1000-PASS



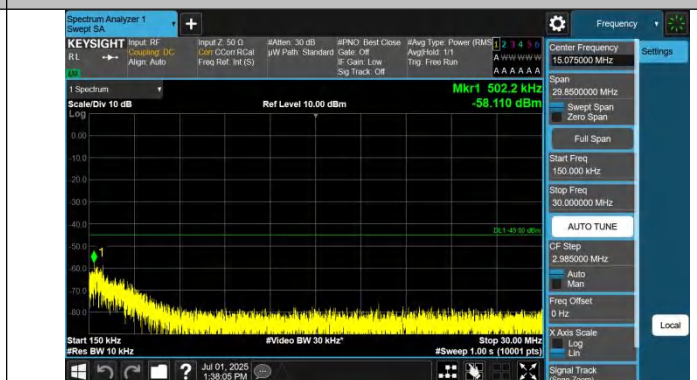
Band38-5MHz-QPSK-38000-1RB#24-1000~20000-PASS



Band38-5MHz-QPSK-38000-1RB#24-20000~27000-PASS



Band38-5MHz-QPSK-38225-1RB#0-0.009~0.15-PASS



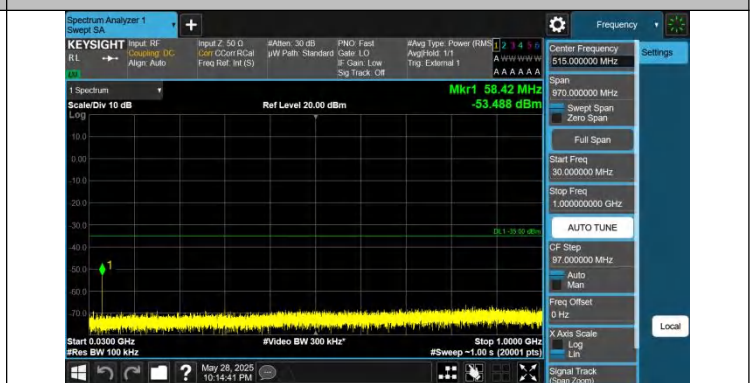
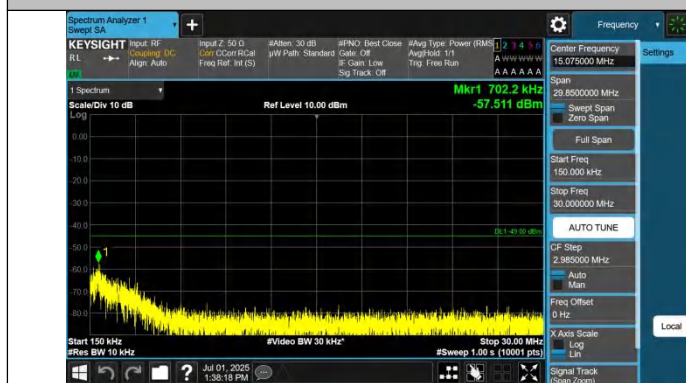
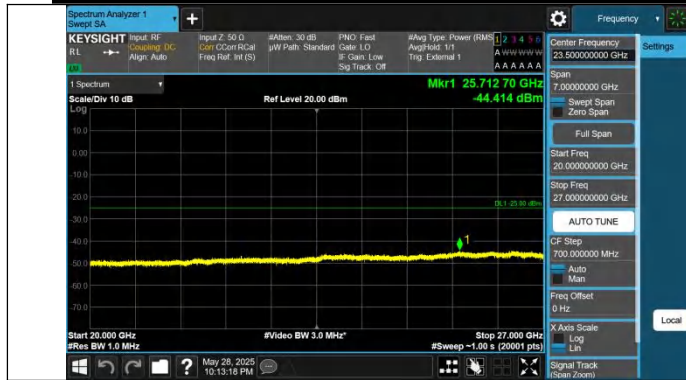
Band38-5MHz-QPSK-38225-1RB#0-0.15~30-PASS



Band38-5MHz-QPSK-38225-1RB#0-30~1000-PASS



Band38-5MHz-QPSK-38225-1RB#0-1000~20000-PASS

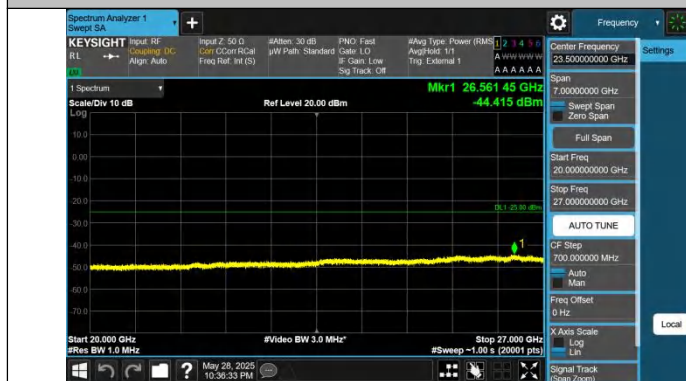




Band38-10MHz-QPSK-37800-1RB#0-30~1000-PASS



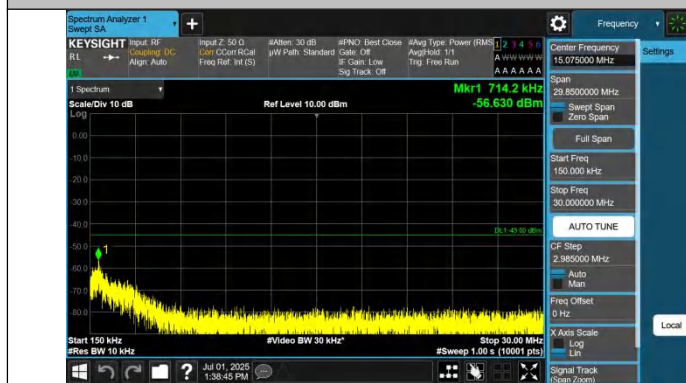
Band38-10MHz-QPSK-37800-1RB#0-1000~20000-PASS



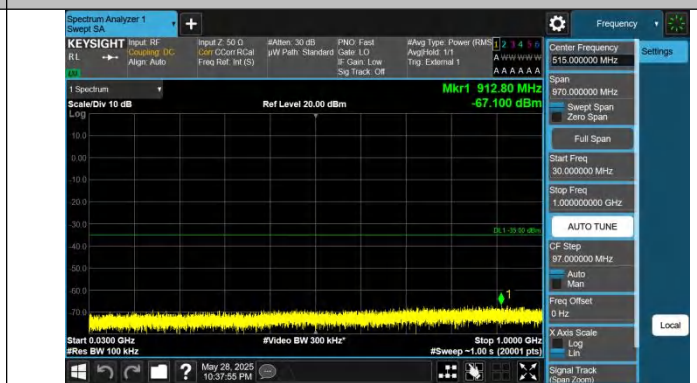
Band38-10MHz-QPSK-37800-1RB#0-20000~27000-PASS



Band38-10MHz-QPSK-37800-1RB#49-0.009~0.15-PASS



Band38-10MHz-QPSK-37800-1RB#49-0.15~30-PASS



Band38-10MHz-QPSK-37800-1RB#49-30~1000-PASS



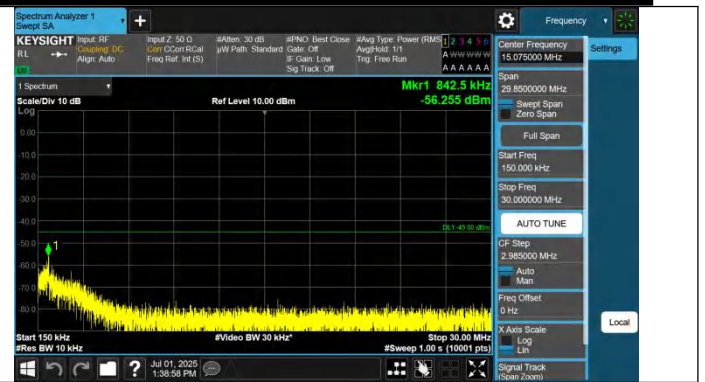
Band38-10MHz-QPSK-37800-1RB#49-1000~20000-PASS



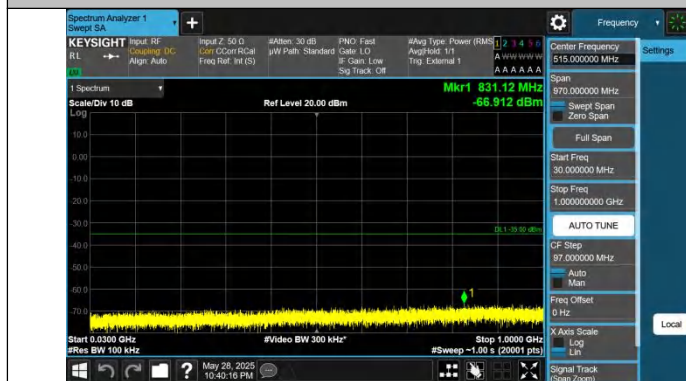
Band38-10MHz-QPSK-37800-1RB#49-20000~27000-PASS



Band38-10MHz-QPSK-38000-1RB#0-0.009~0.15-PASS



Band38-10MHz-QPSK-38000-1RB#0-0.15~30-PASS



Band38-10MHz-QPSK-38000-1RB#0-30~1000-PASS



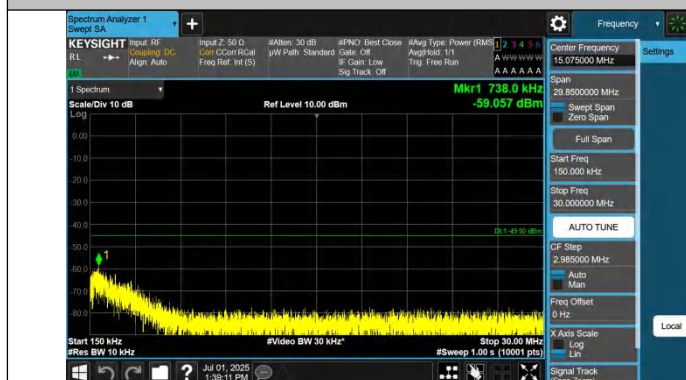
Band38-10MHz-QPSK-38000-1RB#0-1000~20000-PASS



Band38-10MHz-QPSK-38000-1RB#0-20000~27000-PASS



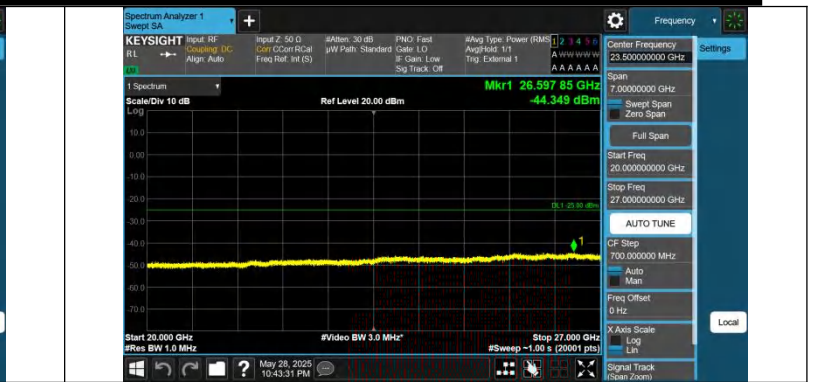
Band38-10MHz-QPSK-38000-1RB#49-0.009~0.15-PASS



Band38-10MHz-QPSK-38000-1RB#49-0.15~30-PASS

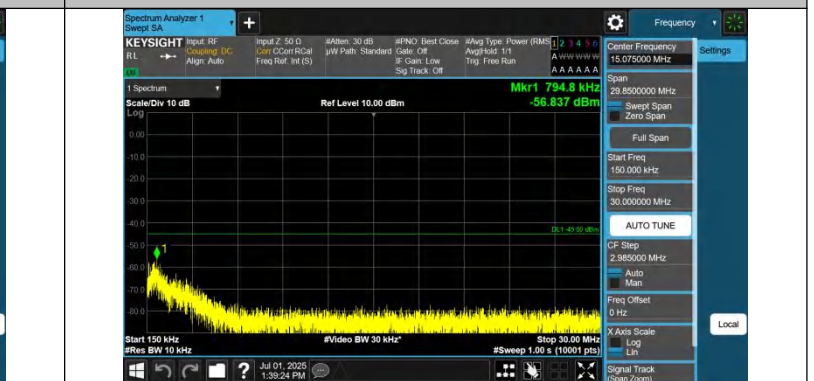
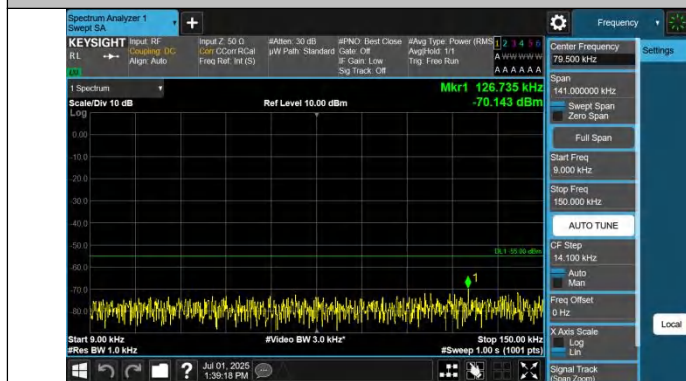


Band38-10MHz-QPSK-38000-1RB#49-30~1000-PASS



Band38-10MHz-QPSK-38000-1RB#49-1000~20000-PASS

Band38-10MHz-QPSK-38000-1RB#49-20000~27000-PASS



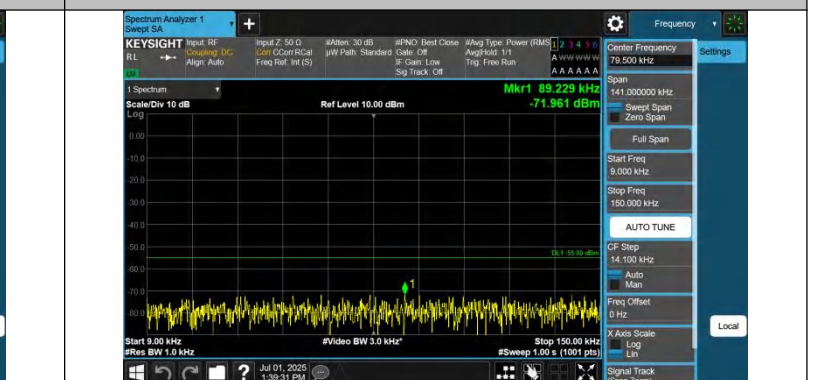
Band38-10MHz-QPSK-38200-1RB#0-0.009~0.15-PASS

Band38-10MHz-QPSK-38200-1RB#0-0.15~30-PASS



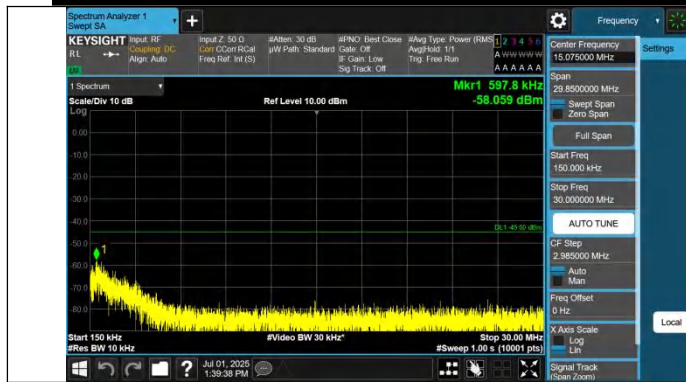
Band38-10MHz-QPSK-38200-1RB#0-30~1000-PASS

Band38-10MHz-QPSK-38200-1RB#0-1000~20000-PASS

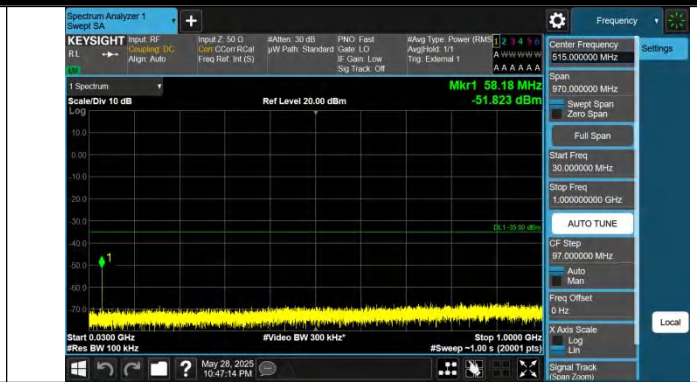


Band38-10MHz-QPSK-38200-1RB#0-20000~27000-PASS

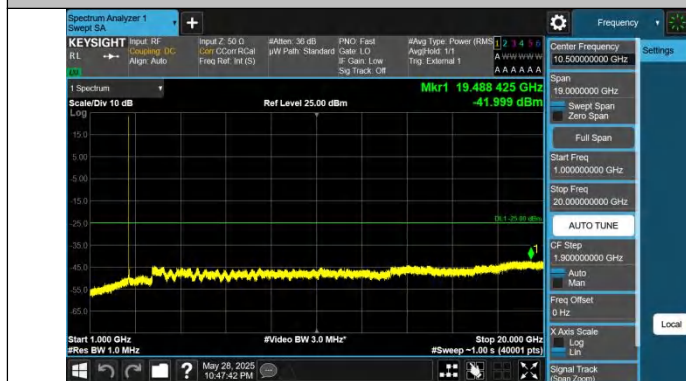
Band38-10MHz-QPSK-38200-1RB#49-0.009~0.15-PASS



Band38-10MHz-QPSK-38200-1RB#49-0.15~30-PASS



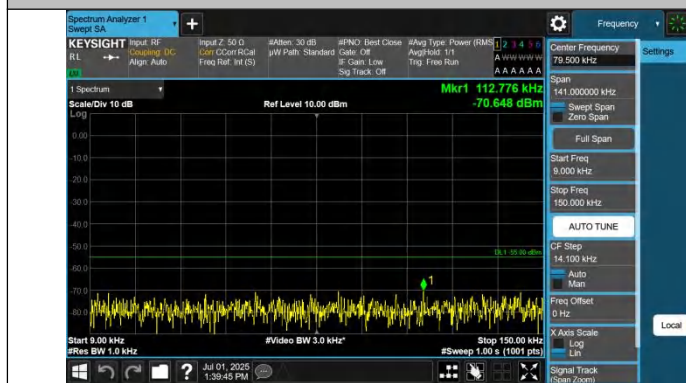
Band38-10MHz-QPSK-38200-1RB#49-30~1000-PASS



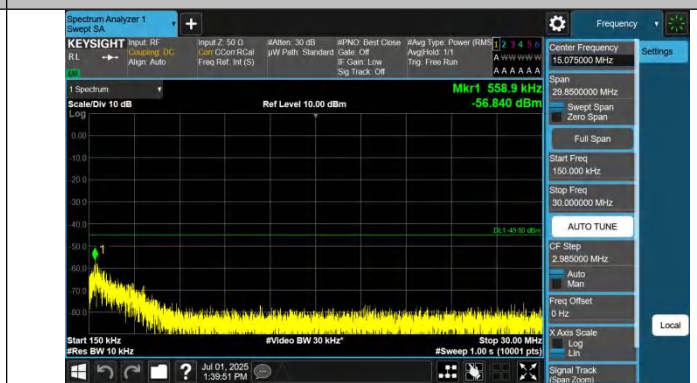
Band38-10MHz-QPSK-38200-1RB#49-1000~20000-PASS



Band38-10MHz-QPSK-38200-1RB#49-20000~27000-PASS



Band38-15MHz-QPSK-37825-1RB#0-0.009~0.15-PASS



Band38-15MHz-QPSK-37825-1RB#0-0.15~30-PASS



Band38-15MHz-QPSK-37825-1RB#0-30~1000-PASS



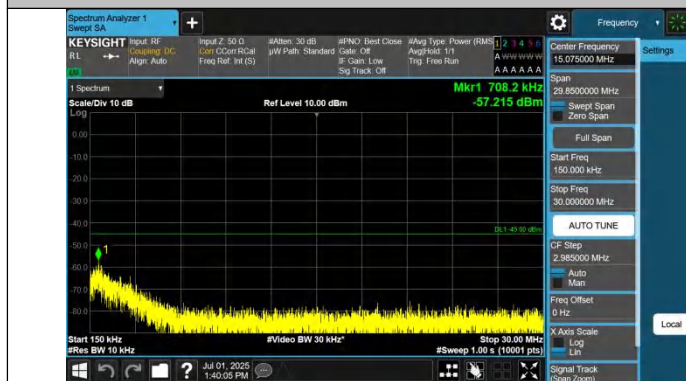
Band38-15MHz-QPSK-37825-1RB#0-1000~20000-PASS



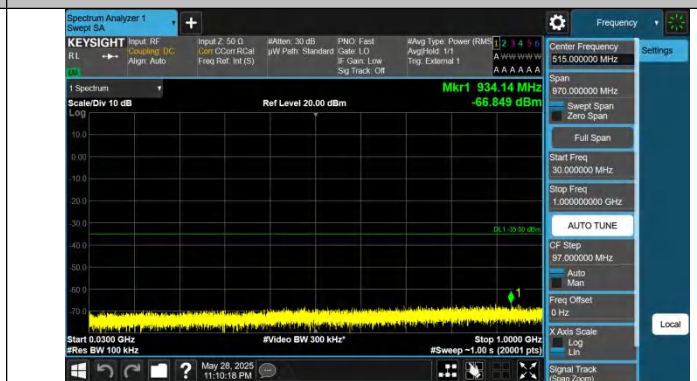
Band38-15MHz-QPSK-37825-1RB#0-20000~27000-PASS



Band38-15MHz-QPSK-37825-1RB#74-0.009~0.15-PASS



Band38-15MHz-QPSK-37825-1RB#74-0.15~30-PASS



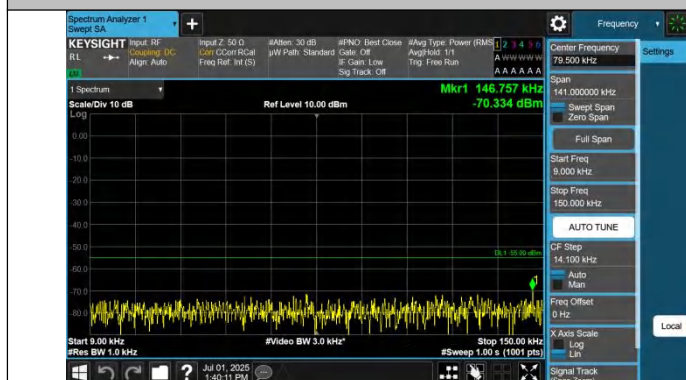
Band38-15MHz-QPSK-37825-1RB#74-30~1000-PASS



Band38-15MHz-QPSK-37825-1RB#74-1000~20000-PASS



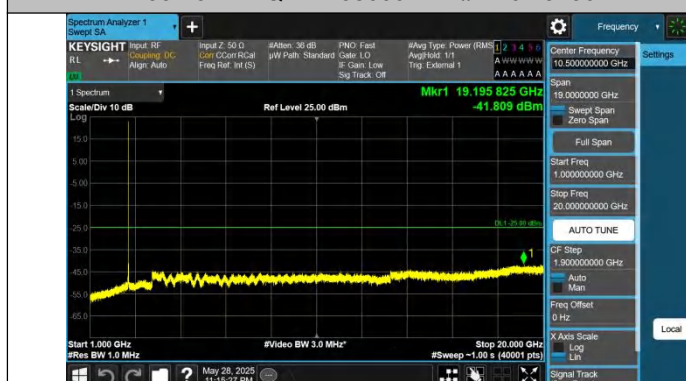
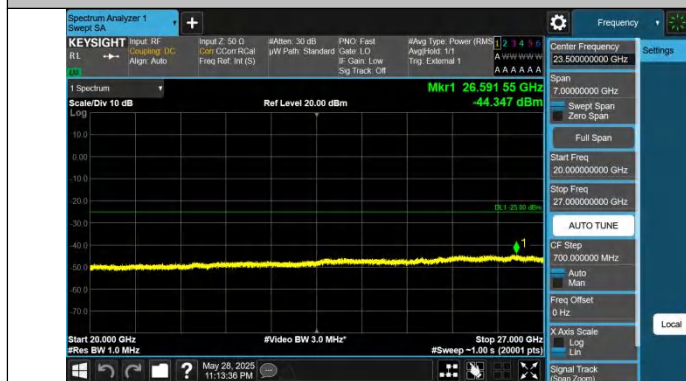
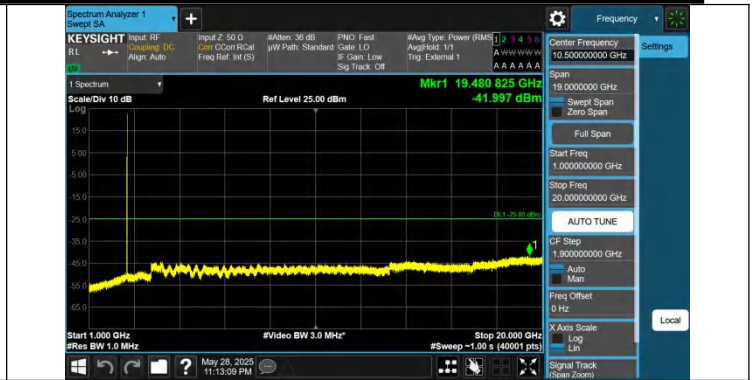
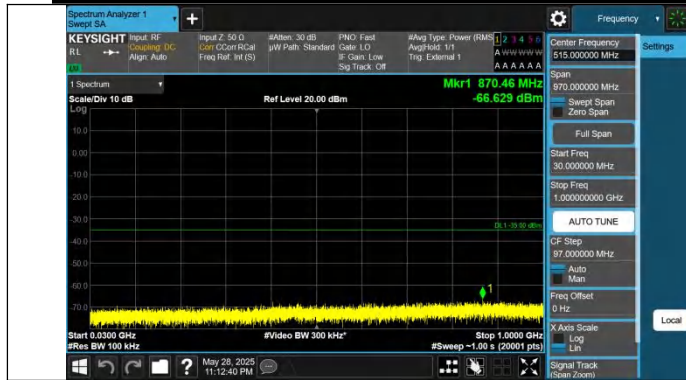
Band38-15MHz-QPSK-37825-1RB#74-20000~27000-PASS



Band38-15MHz-QPSK-38000-1RB#0-0.009~0.15-PASS



Band38-15MHz-QPSK-38000-1RB#0-0.15~30-PASS

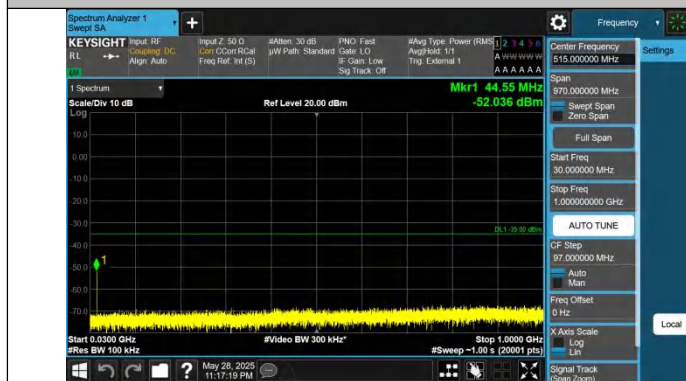




Band38-15MHz-QPSK-38175-1RB#0-0.009~0.15-PASS



Band38-15MHz-QPSK-38175-1RB#0-0.15~30-PASS



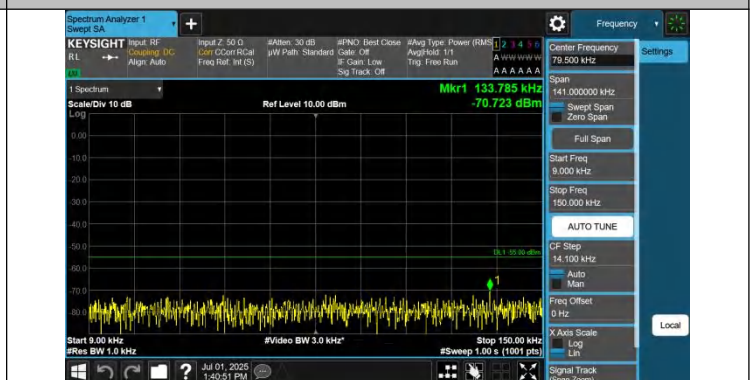
Band38-15MHz-QPSK-38175-1RB#0-30~1000-PASS



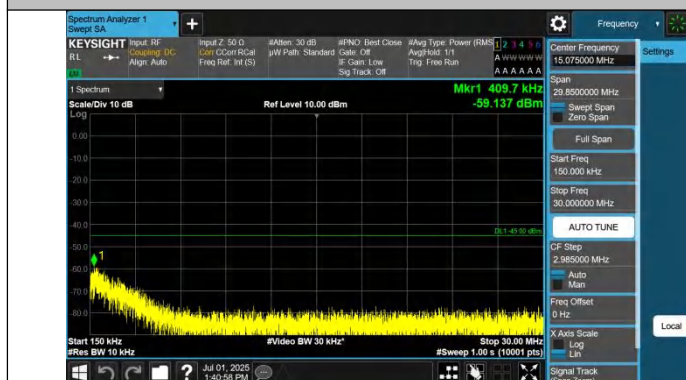
Band38-15MHz-QPSK-38175-1RB#0-1000~20000-PASS



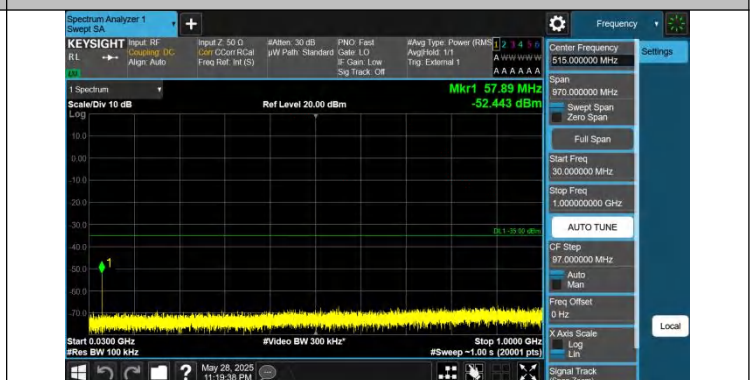
Band38-15MHz-QPSK-38175-1RB#0-20000~27000-PASS



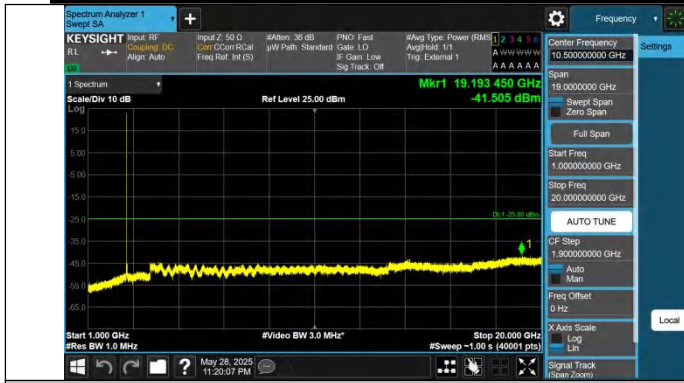
Band38-15MHz-QPSK-38175-1RB#74-0.009~0.15-PASS



Band38-15MHz-QPSK-38175-1RB#74-0.15~30-PASS



Band38-15MHz-QPSK-38175-1RB#74-30~1000-PASS



Band38-15MHz-QPSK-38175-1RB#74-1000~20000-PASS



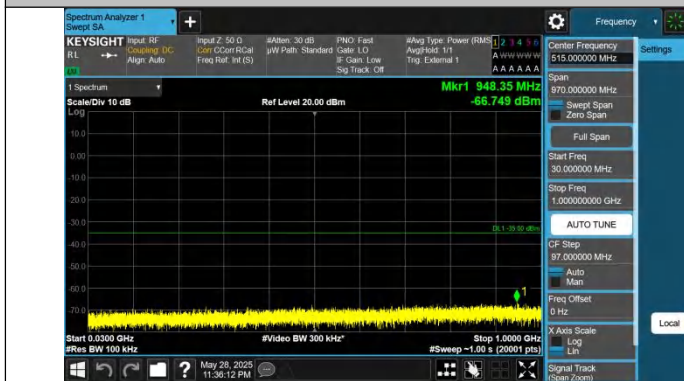
Band38-15MHz-QPSK-38175-1RB#74-20000~27000-PASS



Band38-20MHz-QPSK-37850-1RB#0-0.009~0.15-PASS



Band38-20MHz-QPSK-37850-1RB#0-0.15~30-PASS



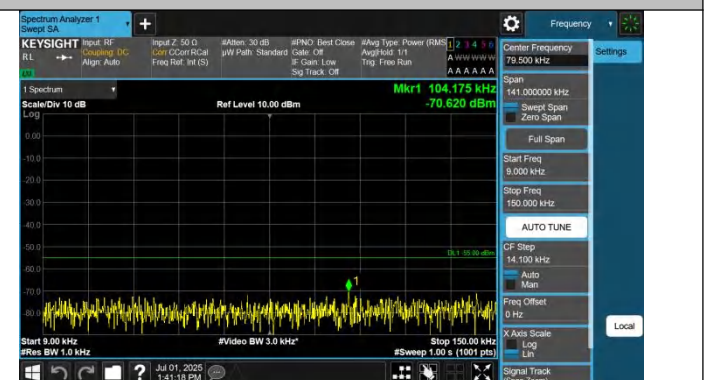
Band38-20MHz-QPSK-37850-1RB#0-30~1000-PASS



Band38-20MHz-QPSK-37850-1RB#0-1000~20000-PASS



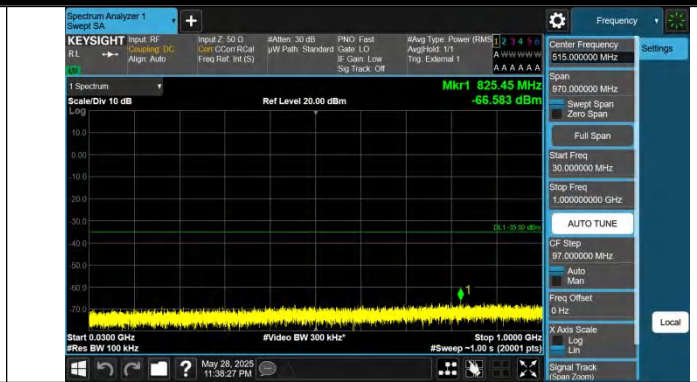
Band38-20MHz-QPSK-37850-1RB#0-20000~27000-PASS



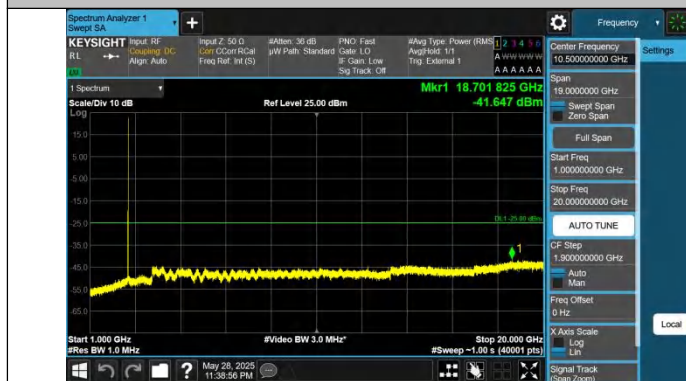
Band38-20MHz-QPSK-37850-1RB#99-0.009~0.15-PASS



Band38-20MHz-QPSK-37850-1RB#99-0.15~30-PASS



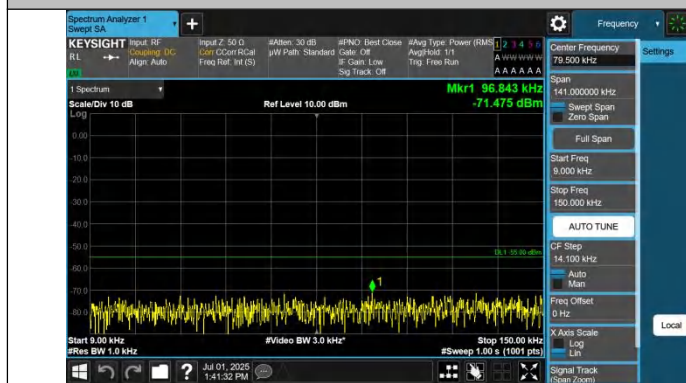
Band38-20MHz-QPSK-37850-1RB#99-30~1000-PASS



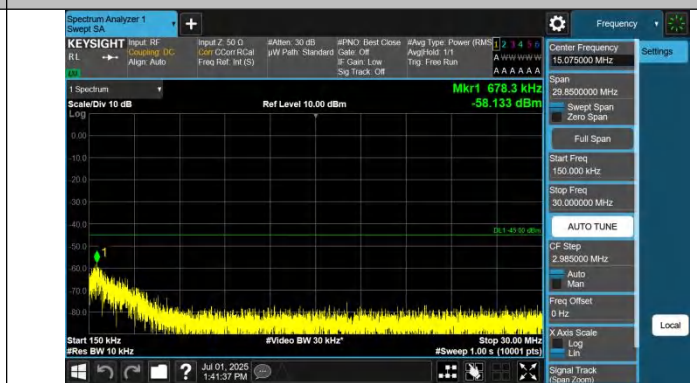
Band38-20MHz-QPSK-37850-1RB#99-1000~20000-PASS



Band38-20MHz-QPSK-37850-1RB#99-20000~27000-PASS



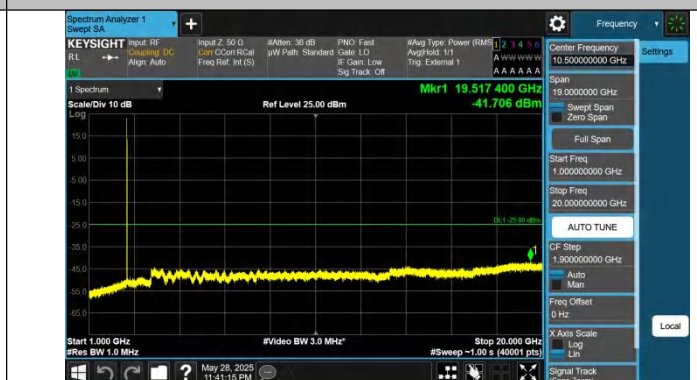
Band38-20MHz-QPSK-38000-1RB#0-0.009~0.15-PASS



Band38-20MHz-QPSK-38000-1RB#0-0.15~30-PASS



Band38-20MHz-QPSK-38000-1RB#0-30~1000-PASS



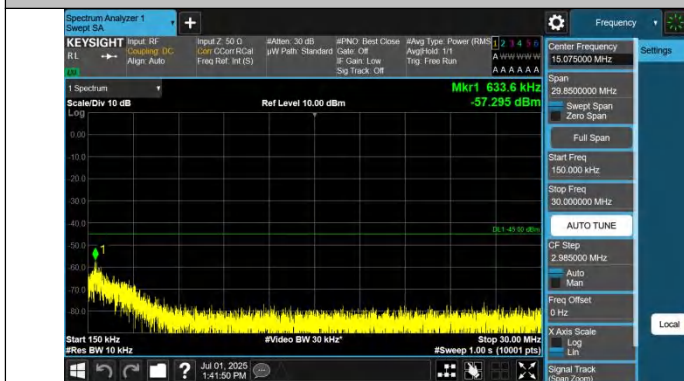
Band38-20MHz-QPSK-38000-1RB#0-1000~20000-PASS



Band38-20MHz-QPSK-38000-1RB#0-20000~27000-PASS



Band38-20MHz-QPSK-38000-1RB#99-0.009~0.15-PASS



Band38-20MHz-QPSK-38000-1RB#99-0.15~30-PASS



Band38-20MHz-QPSK-38000-1RB#99-30~1000-PASS



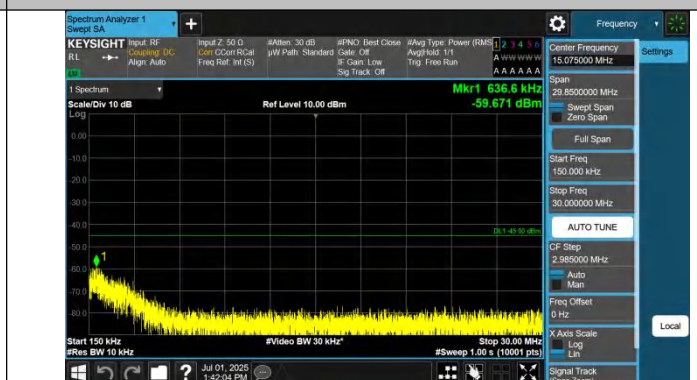
Band38-20MHz-QPSK-38000-1RB#99-1000~20000-PASS



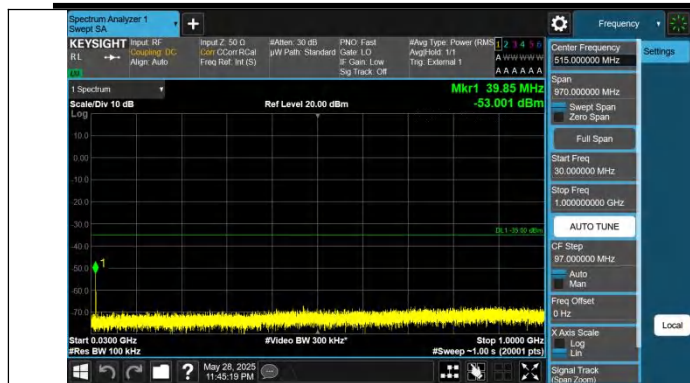
Band38-20MHz-QPSK-38000-1RB#99-20000~27000-PASS



Band38-20MHz-QPSK-38150-1RB#0-0.009~0.15-PASS



Band38-20MHz-QPSK-38150-1RB#0-0.15~30-PASS



Band38-20MHz-QPSK-38150-1RB#0-30~1000-PASS



Band38-20MHz-QPSK-38150-1RB#0-1000~20000-PASS



Band38-20MHz-QPSK-38150-1RB#0-20000~27000-PASS



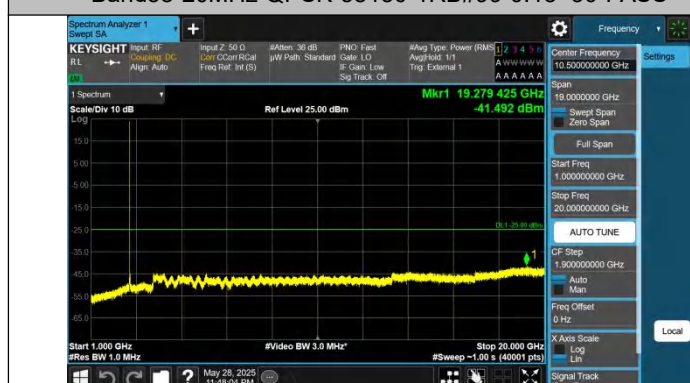
Band38-20MHz-QPSK-38150-1RB#99-0.009~0.15-PASS



Band38-20MHz-QPSK-38150-1RB#99-0.15~30-PASS



Band38-20MHz-QPSK-38150-1RB#99-30~1000-PASS



Band38-20MHz-QPSK-38150-1RB#99-1000~20000-PASS



Band38-20MHz-QPSK-38150-1RB#99-20000~27000-PASS

Frequency Stability

Test Result

Voltage													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band 38	20MHz	QPSK	38000	100RB#0	VN	NT	-13730.00	-5.290944	±NA	2586.04027	2603.93227	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	VL	NT	1400.00	0.539499	±NA	2586.0624	2603.9404	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	VH	NT	-19890.00	-7.664740	±NA	2586.03311	2603.92711	2570-2620	PASS

Temperature													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band 38	20MHz	QPSK	38000	100RB#0	NV	-30	-3480.00	-1.341040	±NA	2586.05602	2603.93702	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	NV	-20	-10740.00	-4.138728	±NA	2586.04776	2603.93076	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	NV	-10	-6210.00	-2.393064	±NA	2586.06579	2603.92179	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	NV	0	-20050.00	-7.726397	±NA	2586.02995	2603.92995	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	NV	10	-5550.00	-2.138728	±NA	2586.06445	2603.92445	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	NV	20	3950.00	1.522158	±NA	2586.07045	2603.93745	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	NV	30	-19220.00	-7.406551	±NA	2586.03228	2603.92928	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	NV	40	-12230.00	-4.712909	±NA	2586.03927	2603.93627	2570-2620	PASS
Band 38	20MHz	QPSK	38000	100RB#0	NV	50	-3010.00	-1.159923	±NA	2586.06399	2603.92999	2570-2620	PASS

----- THE END -----