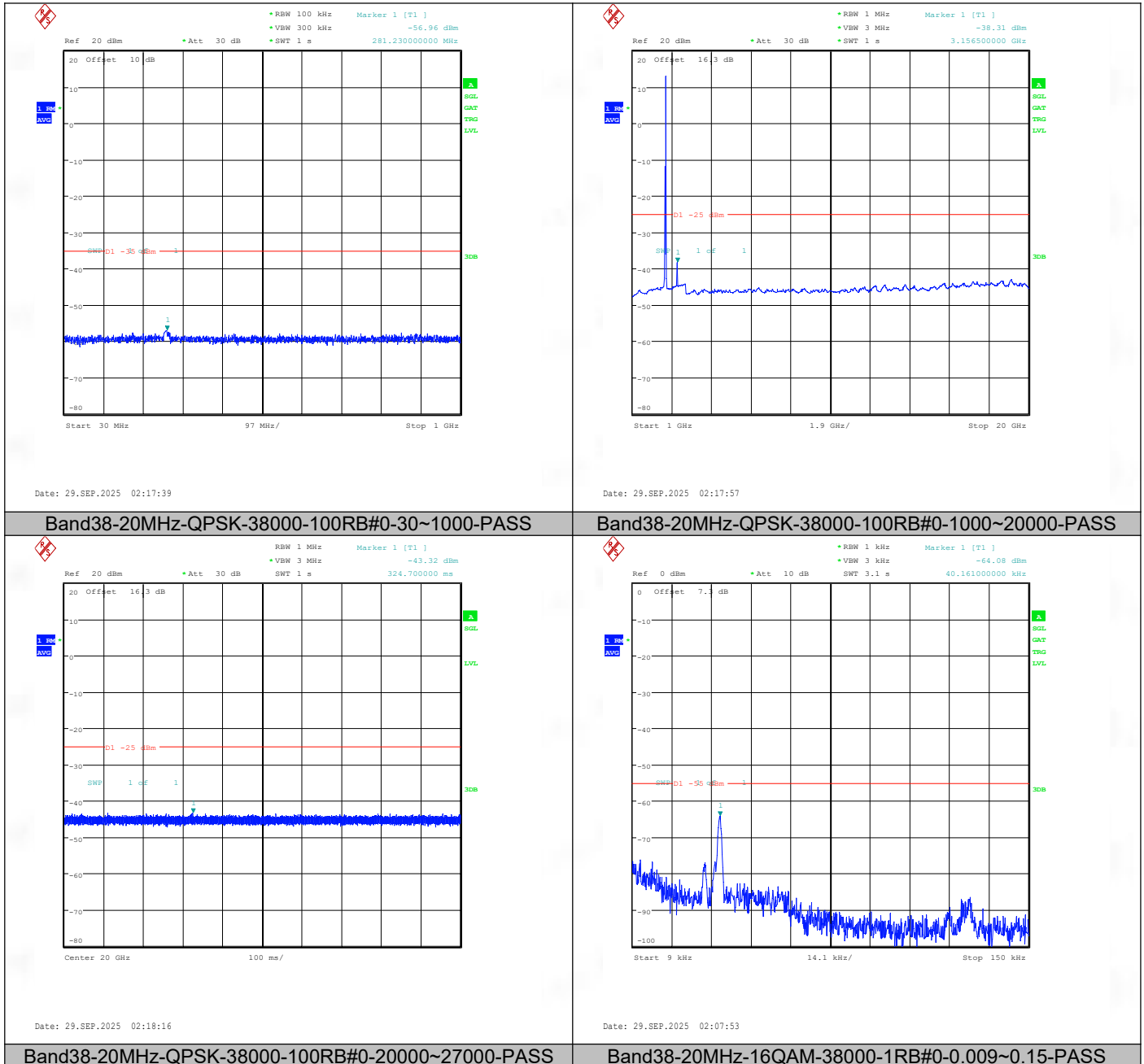
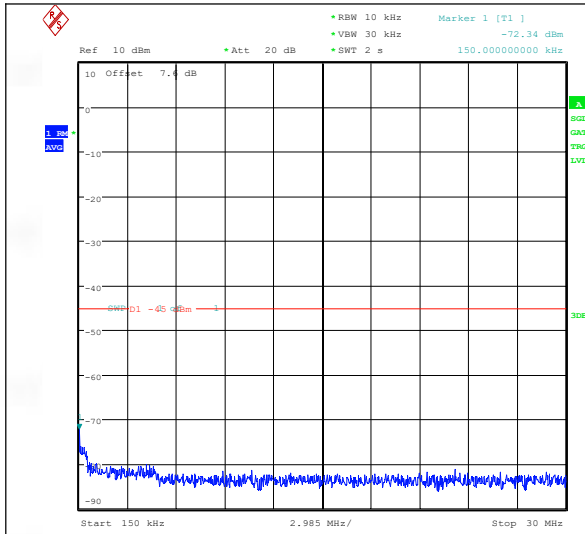
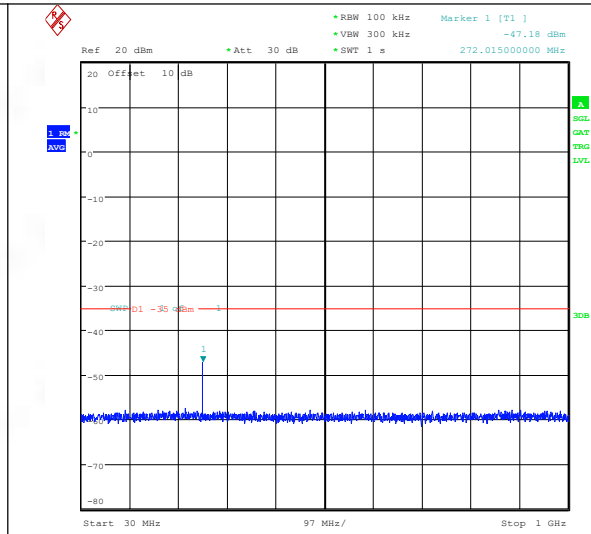






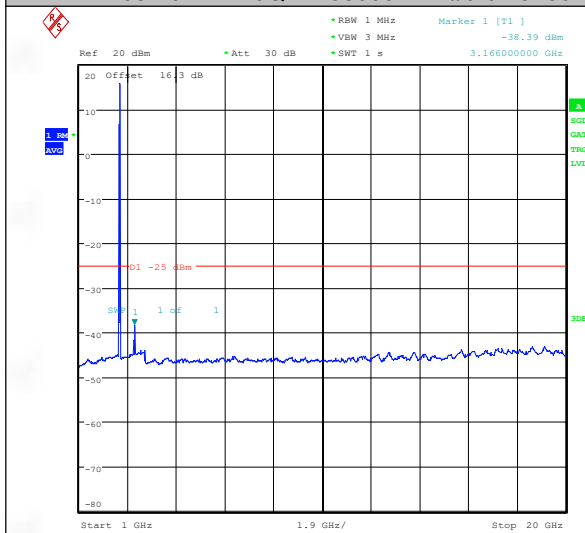
Date: 29.SEP.2025 02:09:01

Band38-20MHz-16QAM-38000-1RB#0-0.15~30-PASS



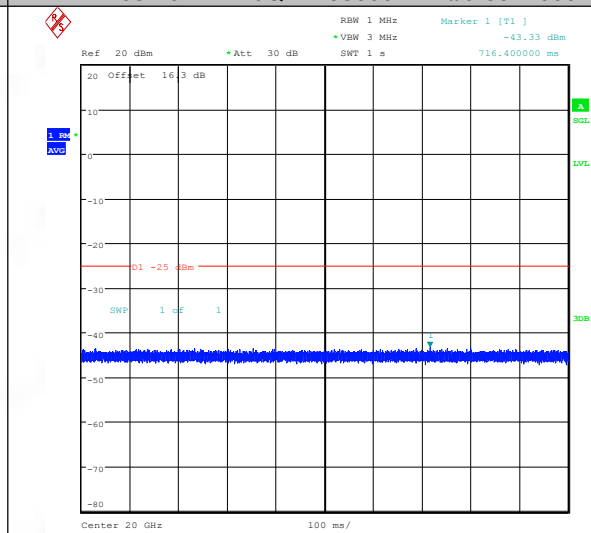
Date: 29.SEP.2025 02:09:19

Band38-20MHz-16QAM-38000-1RB#0-30~1000-PASS



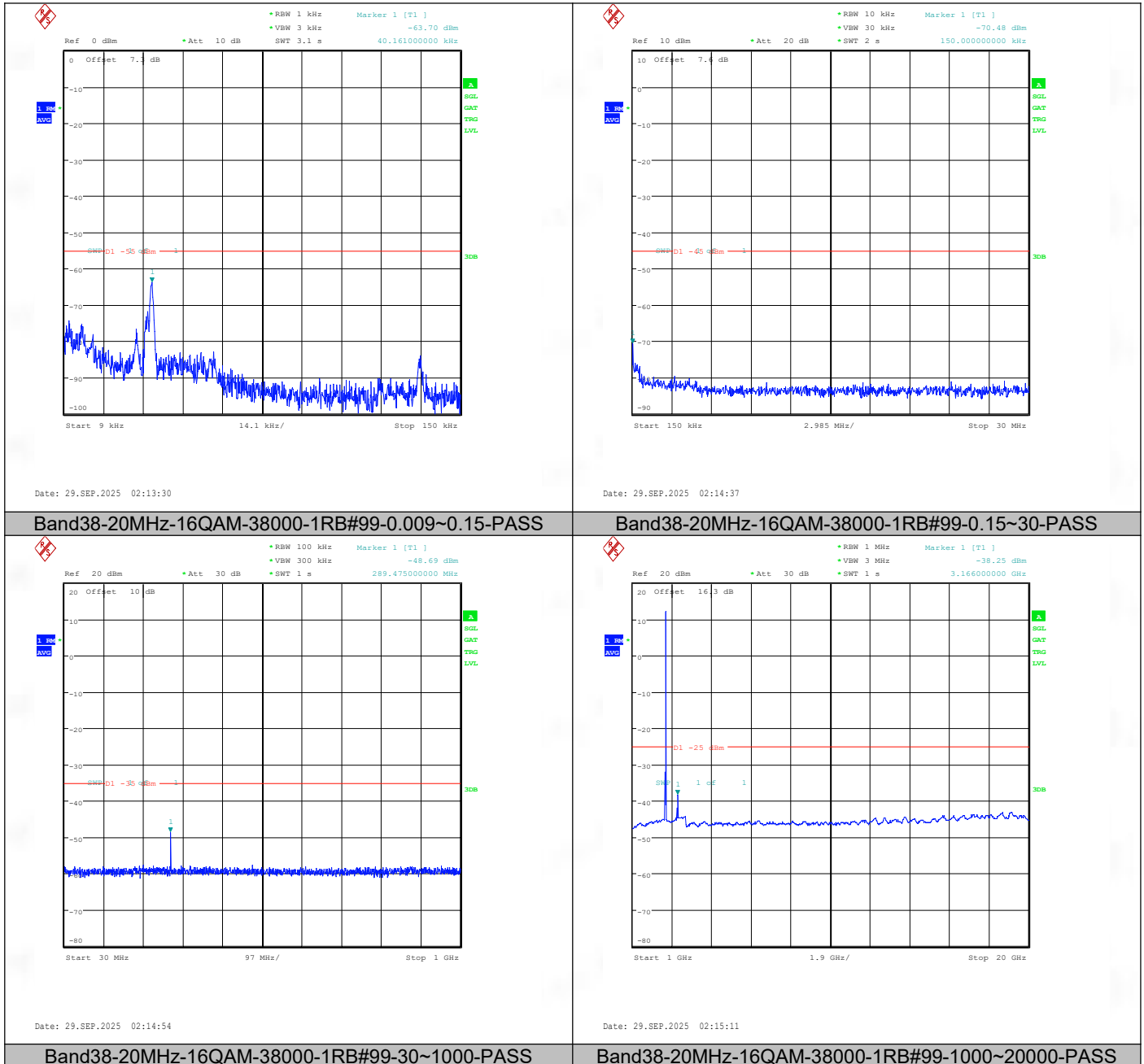
Date: 29.SEP.2025 02:09:36

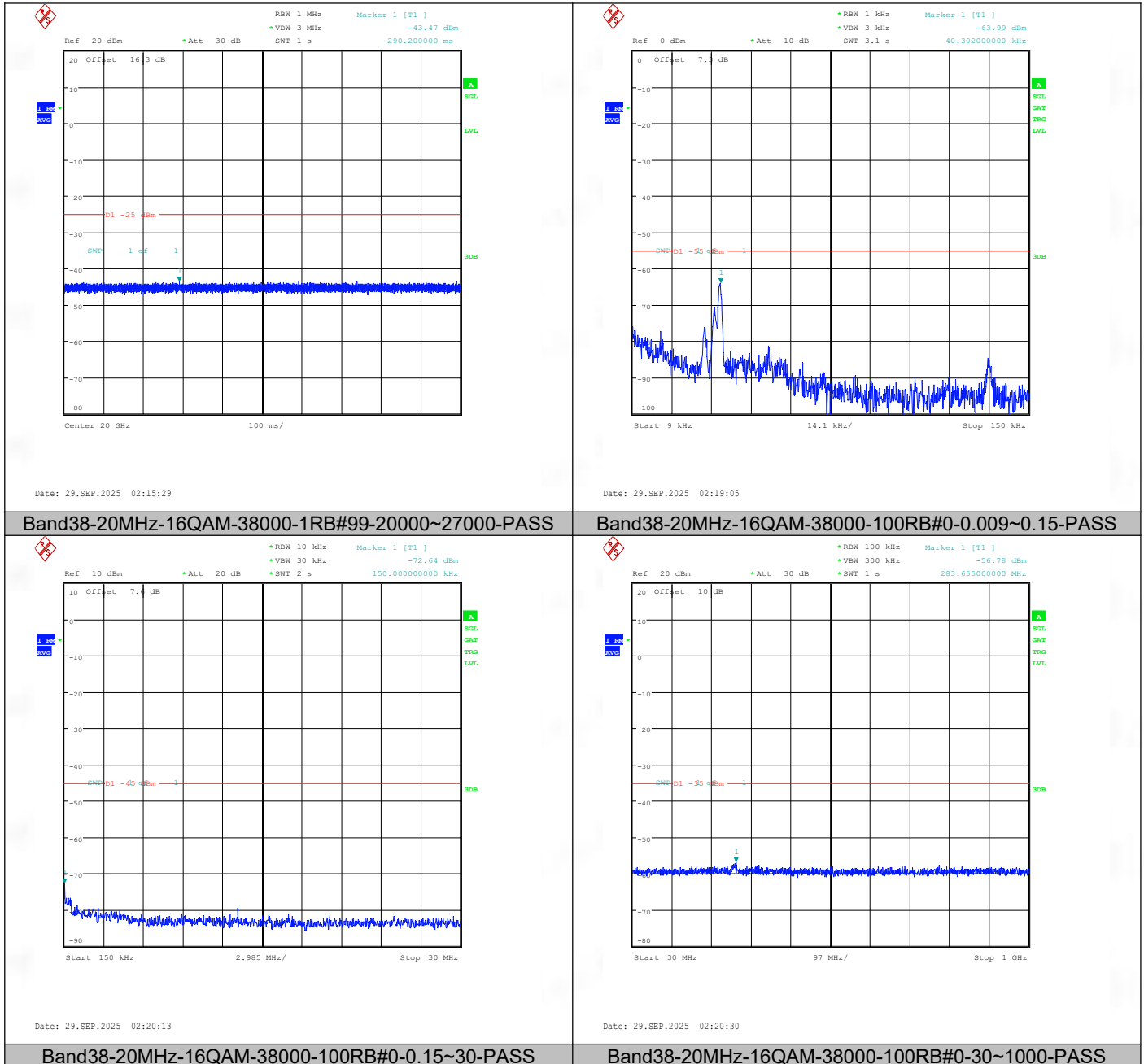
Band38-20MHz-16QAM-38000-1RB#0-1000~20000-PASS

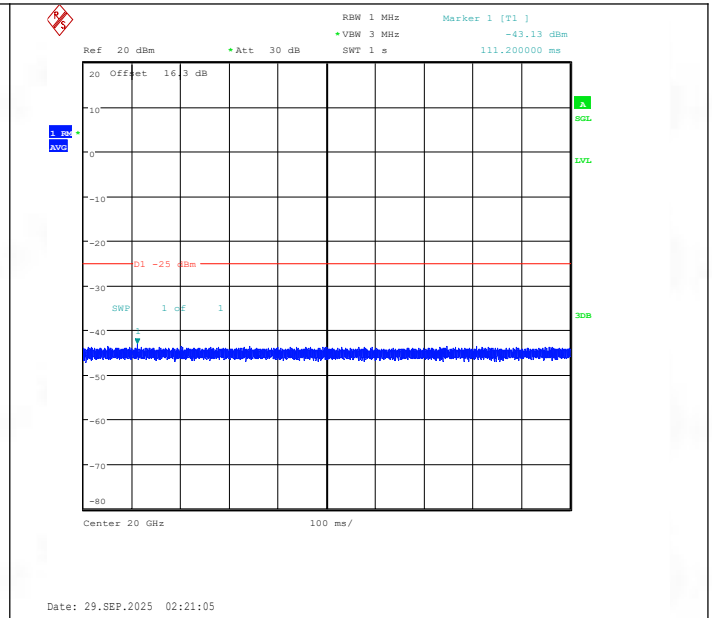
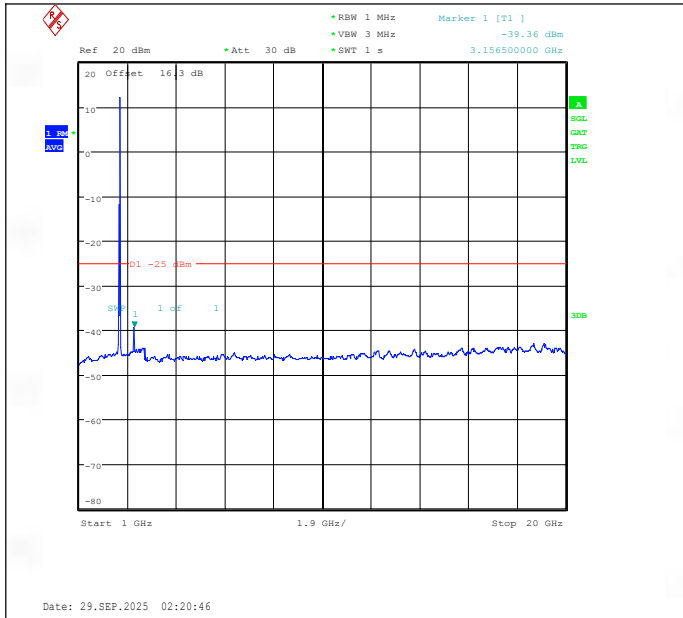


Date: 29.SEP.2025 02:09:55

Band38-20MHz-16QAM-38000-1RB#0-20000~27000-PASS

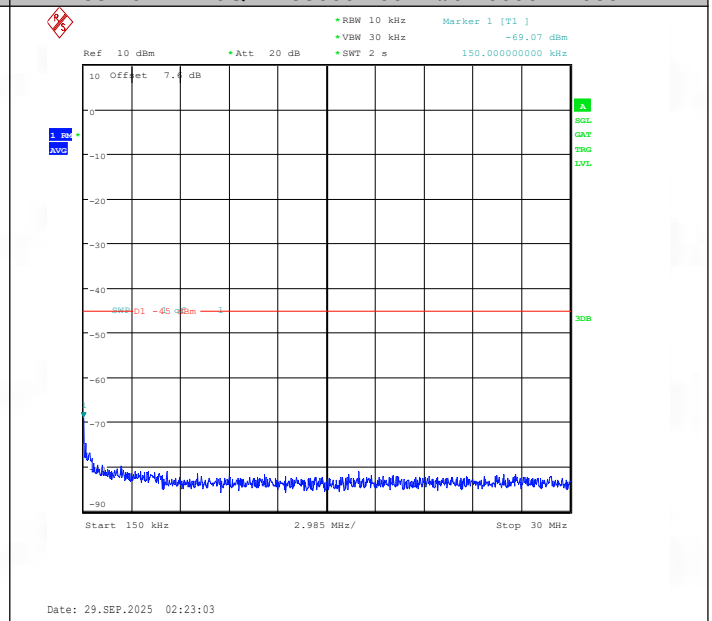
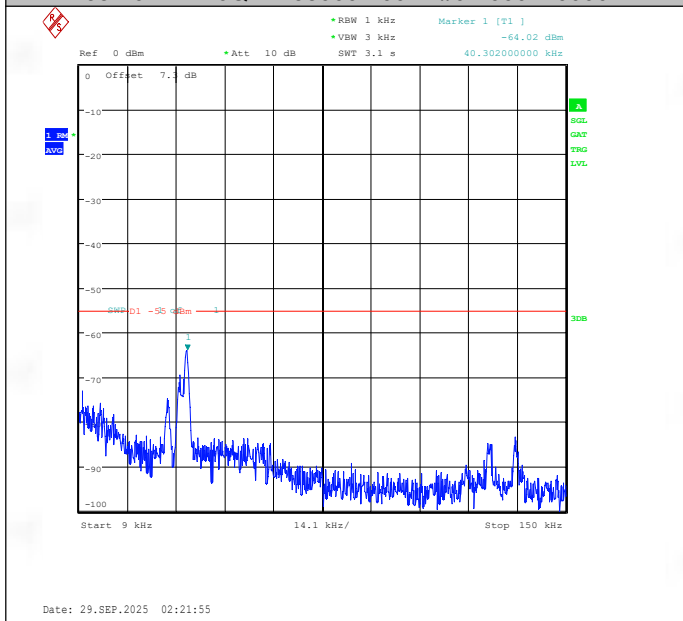






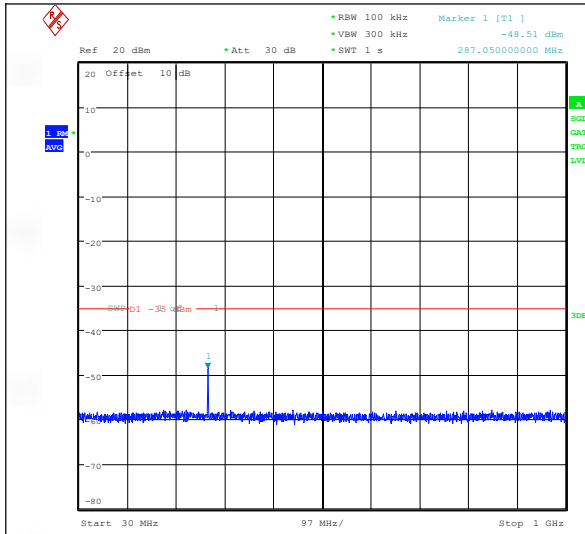
Band38-20MHz-16QAM-38000-100RB#0-1000~20000-PASS

Band38-20MHz-16QAM-38000-100RB#0-20000~27000-PASS



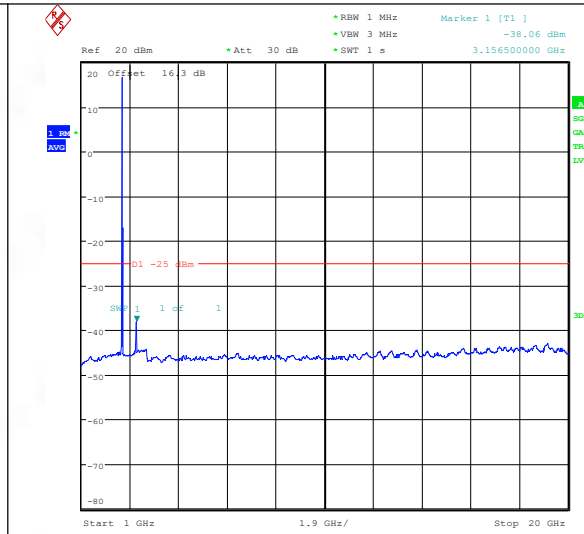
Band38-20MHz-QPSK-38150-1RB#0-0.009~0.15-PASS

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



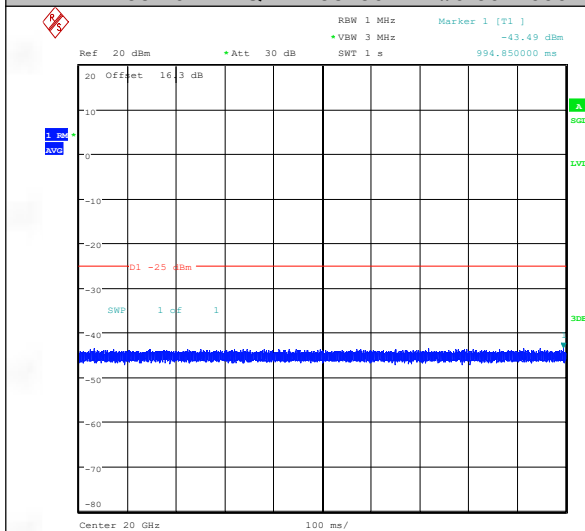
Date: 29.SEP.2025 02:23:21

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



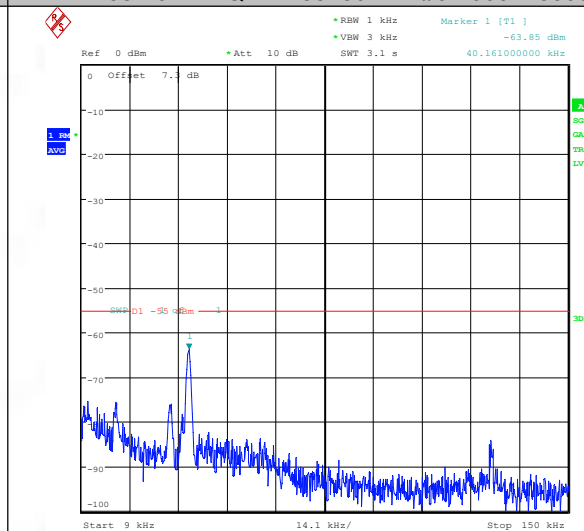
Date: 29.SEP.2025 02:23:37

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



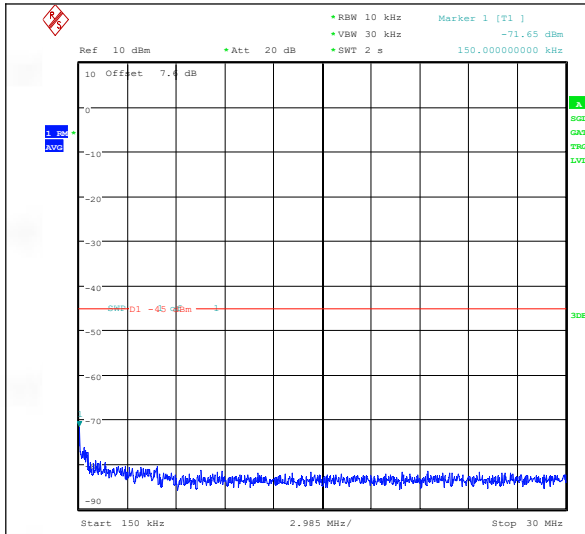
Date: 29.SEP.2025 02:23:57

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



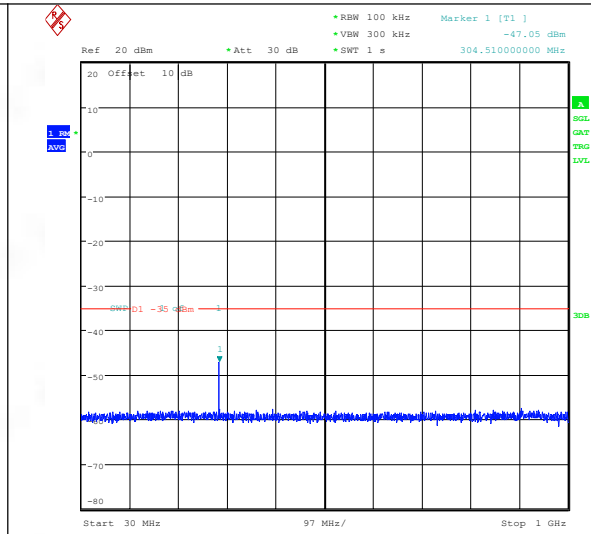
Date: 29.SEP.2025 02:27:34

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



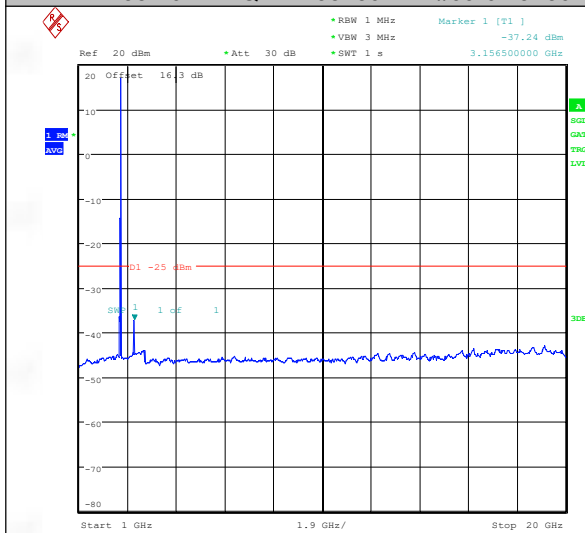
Date: 29.SEP.2025 02:28:42

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



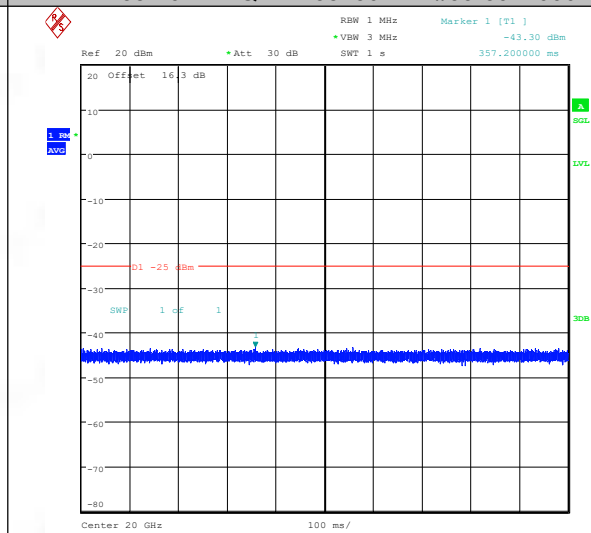
Date: 29.SEP.2025 02:28:59

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



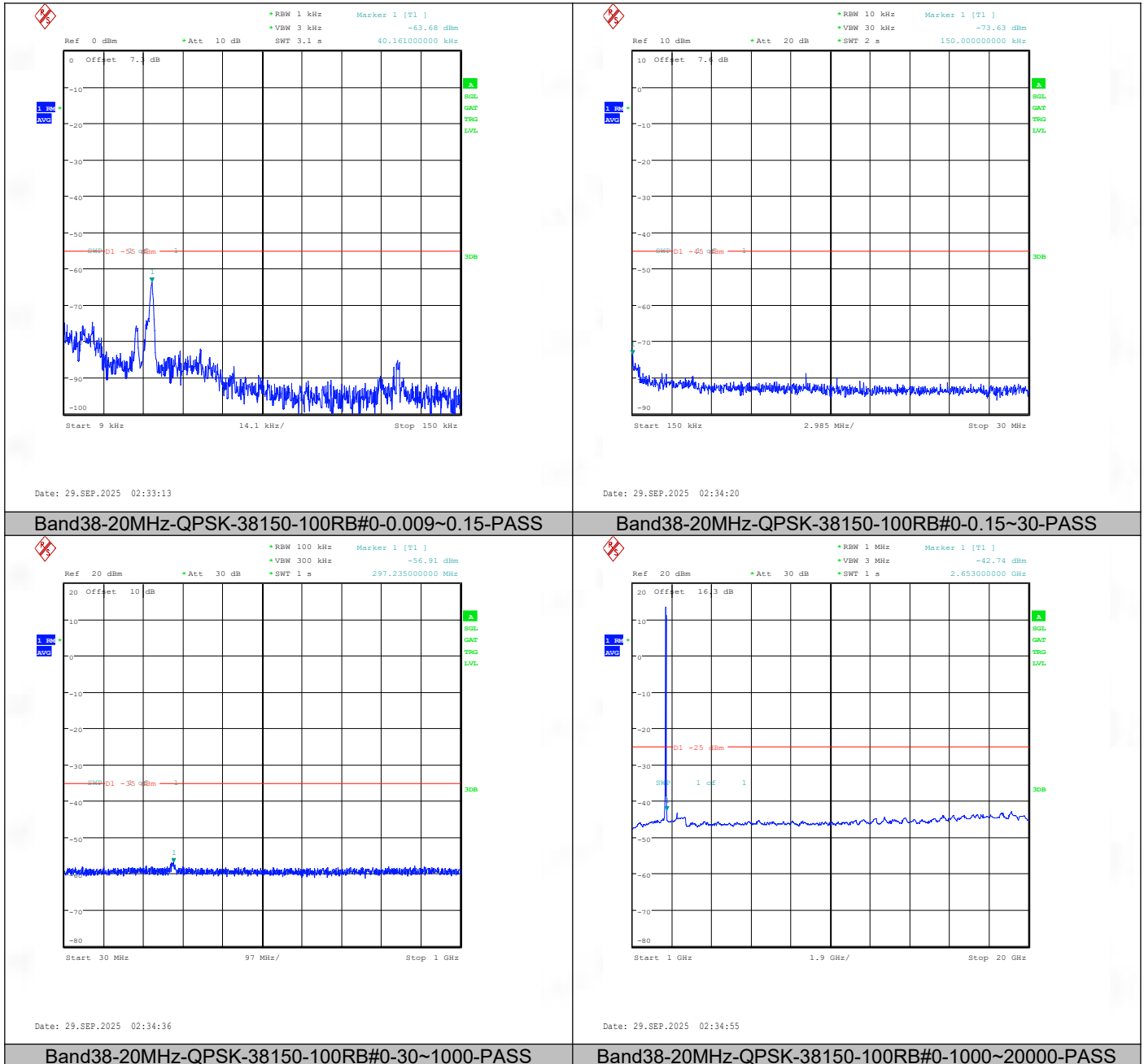
Date: 29.SEP.2025 02:29:17

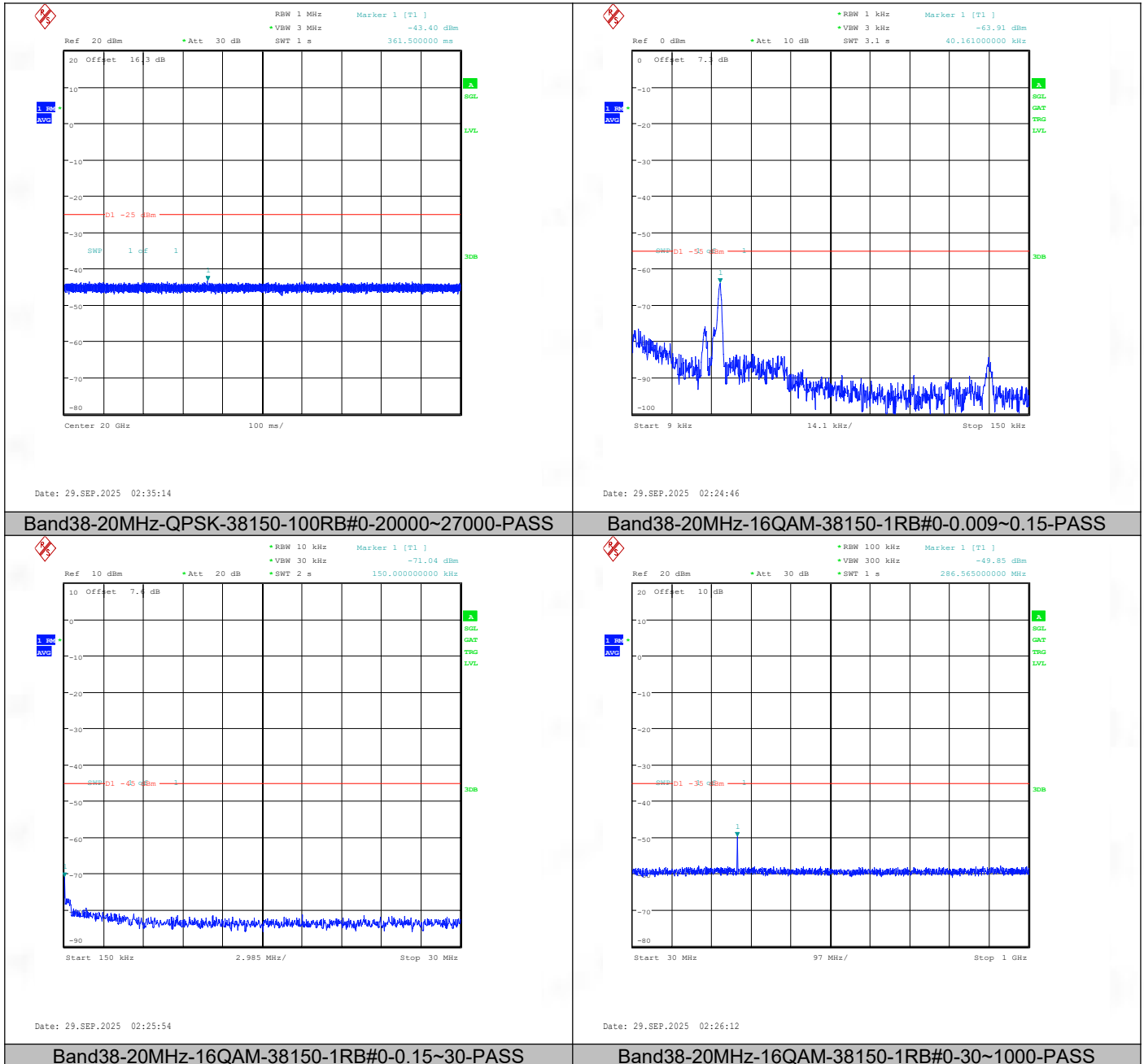
Band38-20MHz-QPSK-38150-1RB#99-1000~20000-PASS

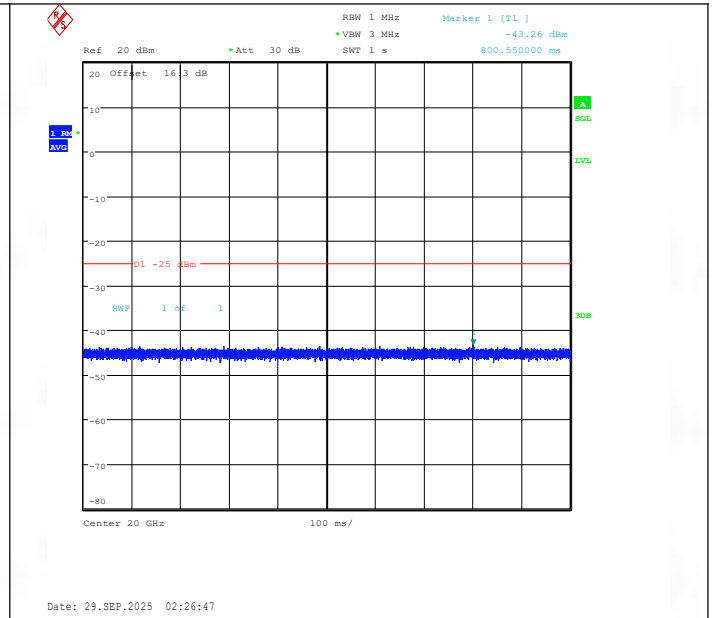
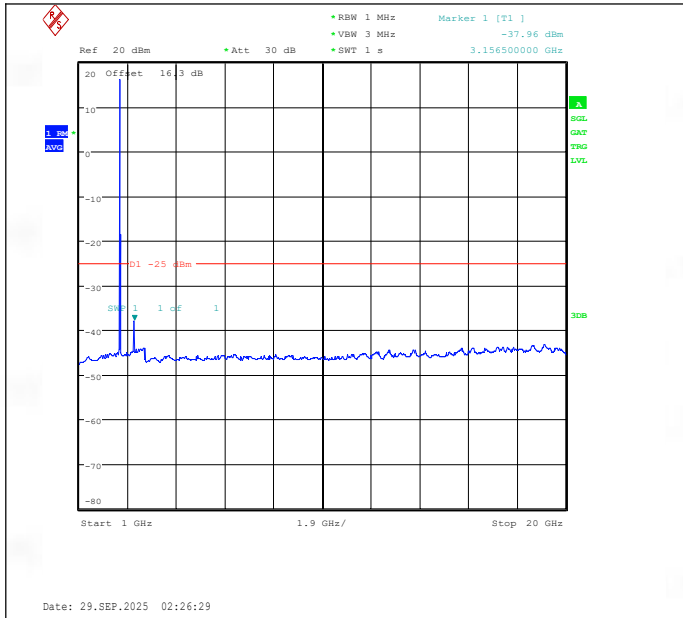


Date: 29.SEP.2025 02:29:35

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

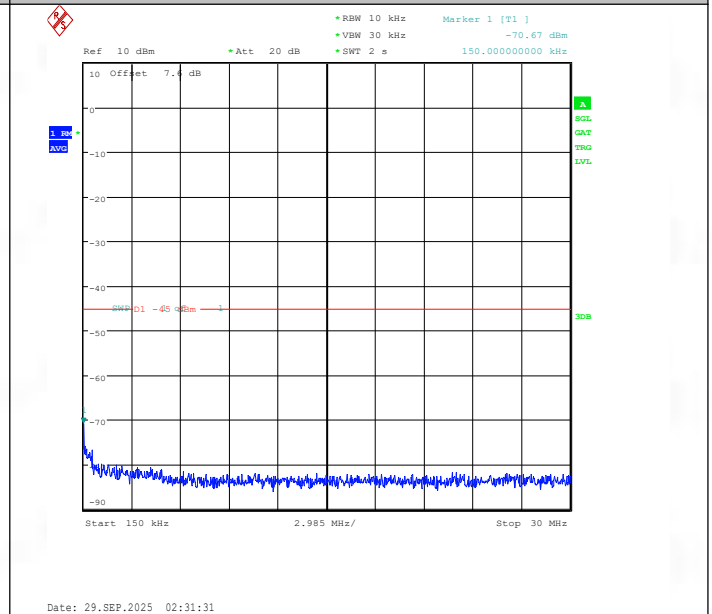
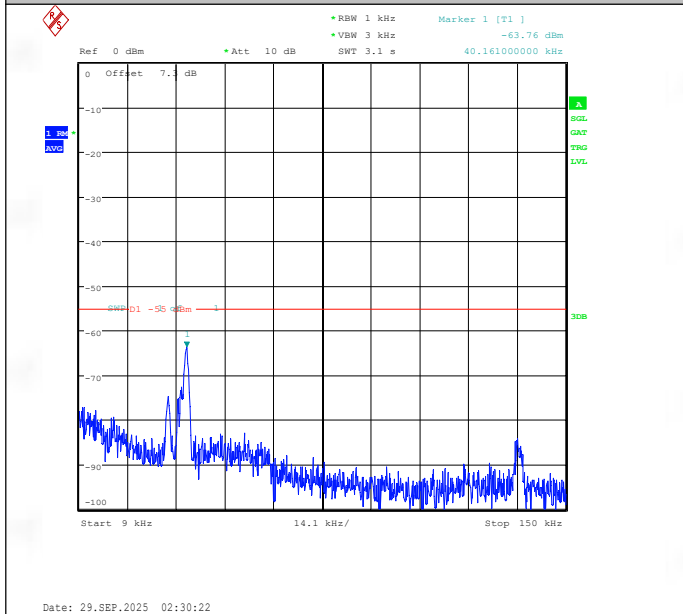






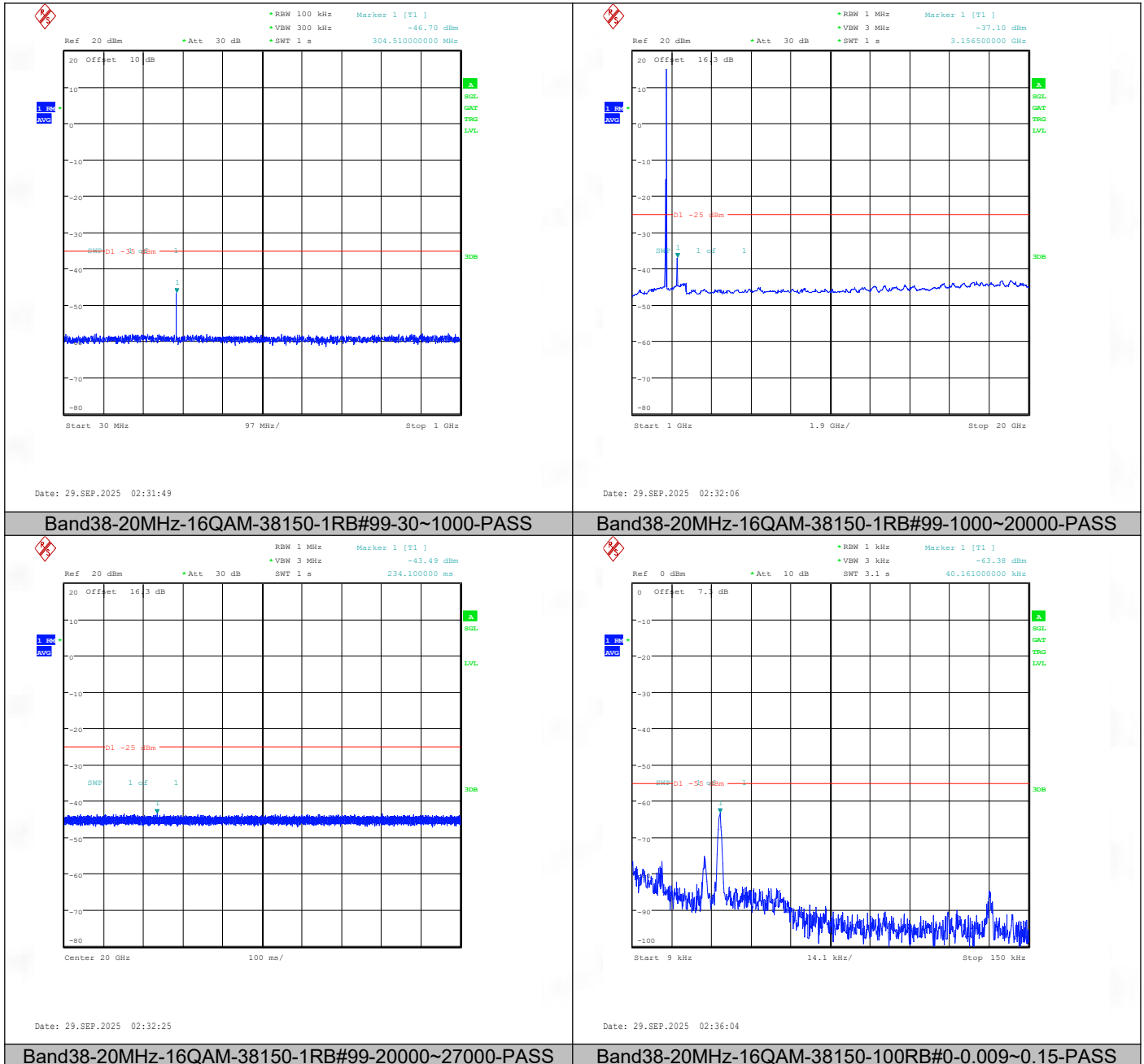
Band38-20MHz-16QAM-38150-1RB#0-1000~20000-PASS

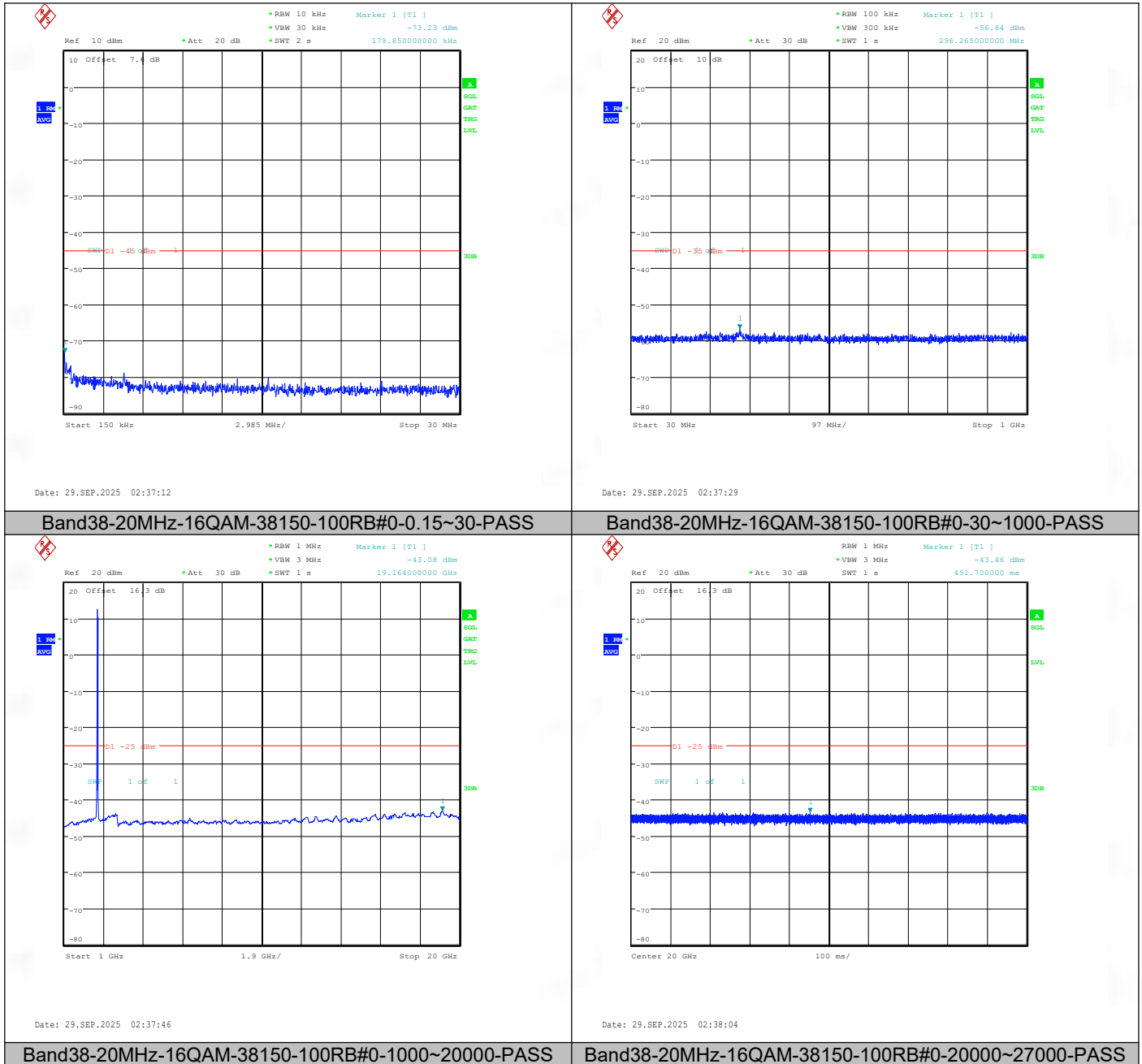
Band38-20MHz-16QAM-38150-1RB#0-20000~27000-PASS



Band38-20MHz-16QAM-38150-1RB#99-0.009~0.15-PASS

Band38-20MHz-16QAM-38150-1RB#99-0.15~30-PASS





1.6 Appendix F: Frequency Stability

1.6.1 Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	VN	NT	0.00	0.000000	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	VL	NT	-5000.00	-1.943635	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	VH	NT	-5000.00	-1.943635	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	VN	NT	5000.00	1.943635	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	VL	NT	5000.00	1.943635	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	VH	NT	5000.00	1.943635	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	-5000.00	-1.926782	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	-5000.00	-1.926782	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	-5000.00	-1.926782	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	-5000.00	-1.926782	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	-5000.00	-1.926782	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	-5000.00	-1.926782	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	VN	NT	-5000.00	-1.910220	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	VL	NT	-5000.00	-1.910220	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	VH	NT	-5000.00	-1.910220	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	VN	NT	-5000.00	-1.910220	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	VL	NT	-5000.00	-1.910220	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	VH	NT	-5000.00	-1.910220	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	VN	NT	10000.00	3.883495	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	VH	NT	0.00	0.000000	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	VN	NT	-10000.00	-3.883495	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	VL	NT	10000.00	3.883495	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	VH	NT	10000.00	3.883495	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	0.00	0.000000	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	10000.00	3.853565	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	VN	NT	-10000.00	-3.853565	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	VL	NT	-10000.00	-3.853565	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	VH	NT	0.00	0.000000	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	VN	NT	10000.00	3.824092	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	VL	NT	10000.00	3.824092	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	VH	NT	10000.00	3.824092	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	VN	NT	-10000.00	-3.824092	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	VL	NT	-10000.00	-3.824092	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	VH	NT	10000.00	3.824092	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	VN	NT	15000.00	5.819593	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	VL	NT	15000.00	5.819593	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	VH	NT	15000.00	5.819593	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	VN	NT	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	VH	NT	0.00	0.000000	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	15000.00	5.780347	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	15000.00	5.780347	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	VN	NT	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	VH	NT	0.00	0.000000	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	VN	NT	15000.00	5.741627	±NA	PASS

Band38	15MHz	QPSK	38175	75RB#0	VL	NT	30000.00	11.483254	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	VH	NT	30000.00	11.483254	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	VN	NT	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	VH	NT	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	20000.00	7.751938	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	37850	100RB#0	VN	NT	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	37850	100RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	37850	100RB#0	VH	NT	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	-20000.00	-7.707129	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	-20000.00	-7.707129	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	-20000.00	-7.707129	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	-20000.00	-7.707129	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	-20000.00	-7.707129	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	20000.00	7.662835	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	VN	NT	-20000.00	-7.662835	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	VH	NT	0.00	0.000000	±NA	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	NV	-30	-5000.00	-1.943635	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-20	-5000.00	-1.943635	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-10	0.00	0.000000	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	0	5000.00	1.943635	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	10	0.00	0.000000	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	20	0.00	0.000000	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	30	0.00	0.000000	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	40	0.00	0.000000	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	50	0.00	0.000000	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-30	5000.00	1.943635	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-20	5000.00	1.943635	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-10	5000.00	1.943635	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	0	5000.00	1.943635	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	10	5000.00	1.943635	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	20	5000.00	1.943635	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	30	5000.00	1.943635	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	40	5000.00	1.943635	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	50	5000.00	1.943635	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-30	-5000.00	-1.926782	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-20	-5000.00	-1.926782	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-10	-5000.00	-1.926782	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	0	-5000.00	-1.926782	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	10	-5000.00	-1.926782	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	20	-5000.00	-1.926782	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	30	-5000.00	-1.926782	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	40	-5000.00	-1.926782	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	50	-5000.00	-1.926782	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-30	-5000.00	-1.926782	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-20	-5000.00	-1.926782	±NA	PASS

Band38	5MHz	16QAM	38000	25RB#0	NV	-10	-5000.00	-1.926782	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	0	-5000.00	-1.926782	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	10	-5000.00	-1.926782	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	20	-5000.00	-1.926782	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	30	-5000.00	-1.926782	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	40	-5000.00	-1.926782	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	50	-5000.00	-1.926782	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-30	-5000.00	-1.910220	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-20	-5000.00	-1.910220	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-10	-5000.00	-1.910220	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	0	-5000.00	-1.910220	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	10	-5000.00	-1.910220	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	20	0.00	0.000000	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	30	-5000.00	-1.910220	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	40	0.00	0.000000	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	50	-5000.00	-1.910220	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-30	-5000.00	-1.910220	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-20	-5000.00	-1.910220	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-10	-5000.00	-1.910220	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	0	-5000.00	-1.910220	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	10	-5000.00	-1.910220	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	20	-5000.00	-1.910220	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	30	-5000.00	-1.910220	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	40	-5000.00	-1.910220	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	50	5000.00	1.910220	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-30	10000.00	3.883495	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-20	0.00	0.000000	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-10	0.00	0.000000	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	0	0.00	0.000000	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	10	0.00	0.000000	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	20	10000.00	3.883495	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	30	0.00	0.000000	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	40	0.00	0.000000	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	50	0.00	0.000000	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-30	-10000.00	-3.883495	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-20	10000.00	3.883495	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-10	0.00	0.000000	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	0	0.00	0.000000	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	10	-10000.00	-3.883495	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	20	0.00	0.000000	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	30	0.00	0.000000	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	40	0.00	0.000000	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	50	10000.00	3.883495	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-30	0.00	0.000000	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-20	0.00	0.000000	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-10	0.00	0.000000	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	0.00	0.000000	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	10	0.00	0.000000	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	20	0.00	0.000000	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	30	0.00	0.000000	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	40	10000.00	3.853565	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	50	0.00	0.000000	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-30	-10000.00	-3.853565	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-20	-10000.00	-3.853565	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-10	0.00	0.000000	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	0	-10000.00	-3.853565	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	10	0.00	0.000000	±NA	PASS

Band38	10MHz	16QAM	38000	50RB#0	NV	20	0.00	0.000000	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	30	0.00	0.000000	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	40	-10000.00	-3.853565	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	50	-10000.00	-3.853565	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-30	10000.00	3.824092	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-20	10000.00	3.824092	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-10	10000.00	3.824092	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	0	10000.00	3.824092	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	10	10000.00	3.824092	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	20	10000.00	3.824092	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	30	10000.00	3.824092	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	40	10000.00	3.824092	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	50	10000.00	3.824092	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-30	0.00	0.000000	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-20	0.00	0.000000	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-10	10000.00	3.824092	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	0	0.00	0.000000	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	10	-10000.00	-3.824092	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	20	10000.00	3.824092	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	30	0.00	0.000000	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	40	0.00	0.000000	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	50	0.00	0.000000	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-30	15000.00	5.819593	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-20	15000.00	5.819593	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-10	15000.00	5.819593	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	0	15000.00	5.819593	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	10	15000.00	5.819593	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	20	15000.00	5.819593	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	30	15000.00	5.819593	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	40	15000.00	5.819593	±NA	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	50	15000.00	5.819593	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-30	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-20	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-10	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	0	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	10	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	20	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	30	15000.00	5.819593	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	40	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	50	0.00	0.000000	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-30	0.00	0.000000	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-20	0.00	0.000000	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-10	15000.00	5.780347	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	0	15000.00	5.780347	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	10	15000.00	5.780347	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	20	0.00	0.000000	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	30	15000.00	5.780347	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	40	0.00	0.000000	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	50	15000.00	5.780347	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-30	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-20	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-10	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	0	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	10	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	20	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	30	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	40	0.00	0.000000	±NA	PASS

Band38	15MHz	16QAM	38000	75RB#0	NV	50	0.00	0.000000	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-30	15000.00	5.741627	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-20	15000.00	5.741627	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-10	15000.00	5.741627	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	0	15000.00	5.741627	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	10	15000.00	5.741627	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	20	15000.00	5.741627	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	30	30000.00	11.483254	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	40	15000.00	5.741627	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	50	15000.00	5.741627	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-30	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-20	15000.00	5.741627	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-10	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	0	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	10	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	20	15000.00	5.741627	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	30	15000.00	5.741627	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	40	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	50	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-30	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-20	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-10	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	0	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	30	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	40	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	50	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-30	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-20	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-10	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	0	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	10	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	20	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	30	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	40	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	50	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	-20000.00	-7.707129	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	-20000.00	-7.707129	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	20000.00	7.707129	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	-20000.00	-7.707129	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	-20000.00	-7.707129	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-30	-20000.00	-7.707129	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	-20000.00	-7.707129	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-10	-20000.00	-7.707129	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	-20000.00	-7.707129	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	-20000.00	-7.707129	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	-20000.00	-7.707129	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	30	-20000.00	-7.707129	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	40	-20000.00	-7.707129	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	50	-20000.00	-7.707129	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-30	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-20	20000.00	7.662835	±NA	PASS

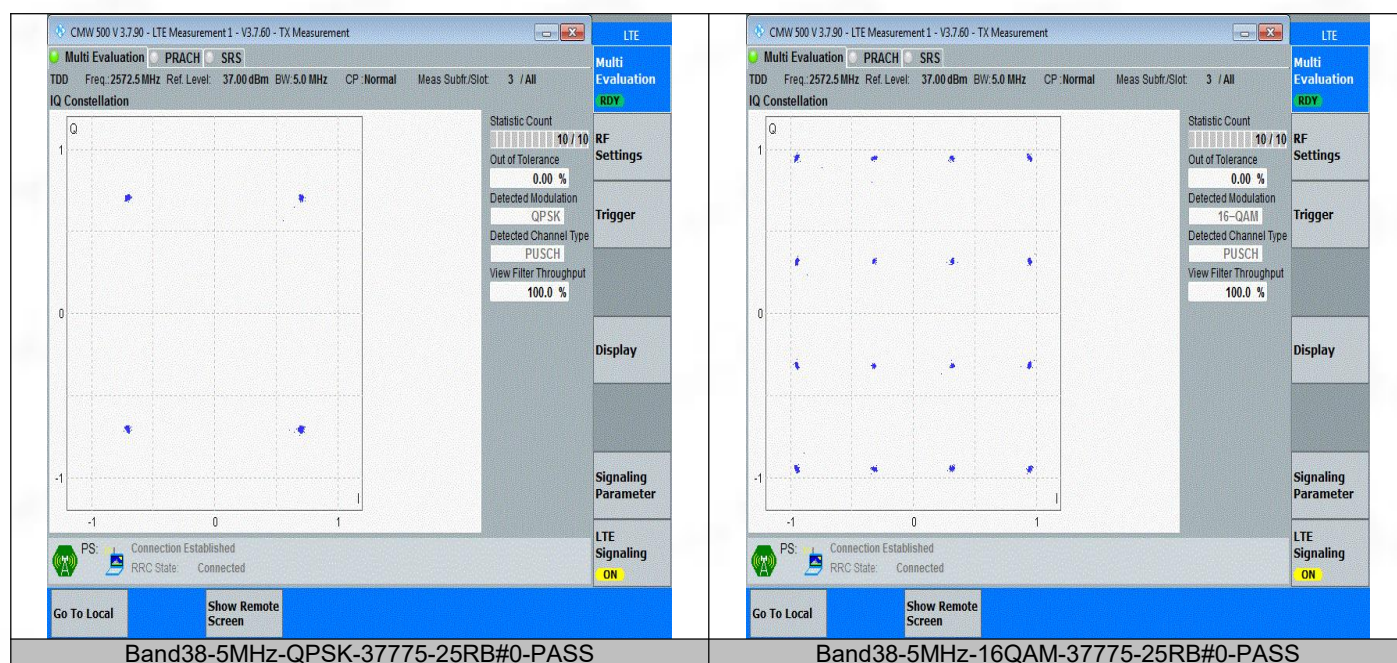
Band38	20MHz	QPSK	38150	100RB#0	NV	-10	20000.00	7.662835	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	0	20000.00	7.662835	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	10	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	20	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	30	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	40	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	50	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-30	-20000.00	-7.662835	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-20	-20000.00	-7.662835	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-10	-20000.00	-7.662835	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	0	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	10	-20000.00	-7.662835	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	20	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	30	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	40	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	50	-20000.00	-7.662835	±NA	PASS

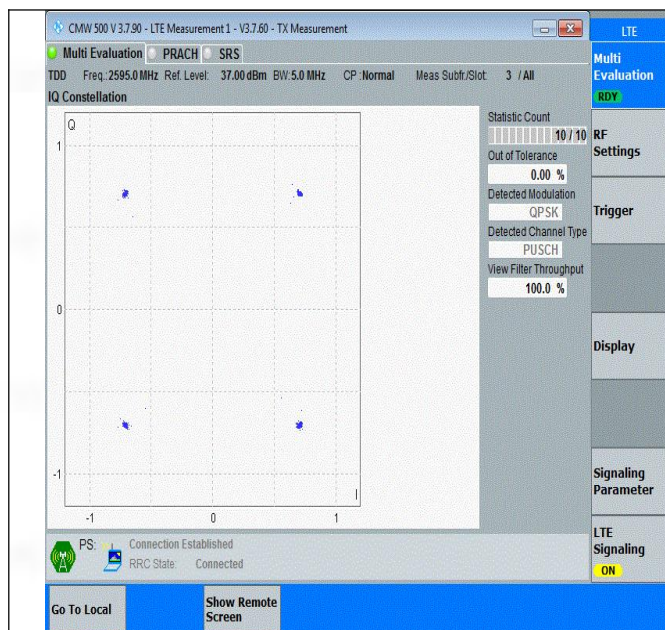
1.7 Appendix G: Modulation Characteristics

1.7.1 Test Result

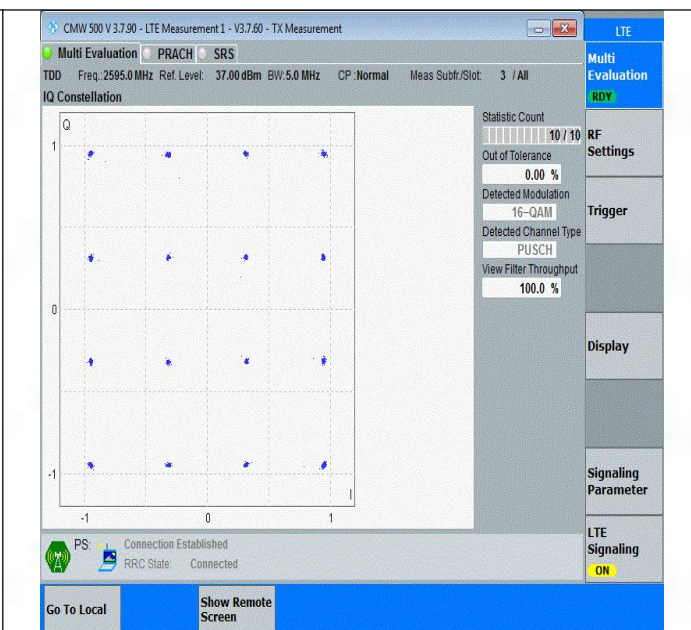
Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band38	5MHz	QPSK	37775	25RB#0	PASS
Band38	5MHz	16QAM	37775	25RB#0	PASS
Band38	5MHz	QPSK	38000	25RB#0	PASS
Band38	5MHz	16QAM	38000	25RB#0	PASS
Band38	5MHz	QPSK	38225	25RB#0	PASS
Band38	5MHz	16QAM	38225	25RB#0	PASS
Band38	10MHz	QPSK	37800	50RB#0	PASS
Band38	10MHz	16QAM	37800	50RB#0	PASS
Band38	10MHz	QPSK	38000	50RB#0	PASS
Band38	10MHz	16QAM	38000	50RB#0	PASS
Band38	10MHz	QPSK	38200	50RB#0	PASS
Band38	10MHz	16QAM	38200	50RB#0	PASS
Band38	15MHz	QPSK	37825	75RB#0	PASS
Band38	15MHz	16QAM	37825	75RB#0	PASS
Band38	15MHz	QPSK	38000	75RB#0	PASS
Band38	15MHz	16QAM	38000	75RB#0	PASS
Band38	15MHz	QPSK	38175	75RB#0	PASS
Band38	15MHz	16QAM	38175	75RB#0	PASS
Band38	20MHz	QPSK	37850	100RB#0	PASS
Band38	20MHz	16QAM	37850	100RB#0	PASS
Band38	20MHz	QPSK	38000	100RB#0	PASS
Band38	20MHz	16QAM	38000	100RB#0	PASS
Band38	20MHz	QPSK	38150	100RB#0	PASS
Band38	20MHz	16QAM	38150	100RB#0	PASS

1.7.2 Test Graphs

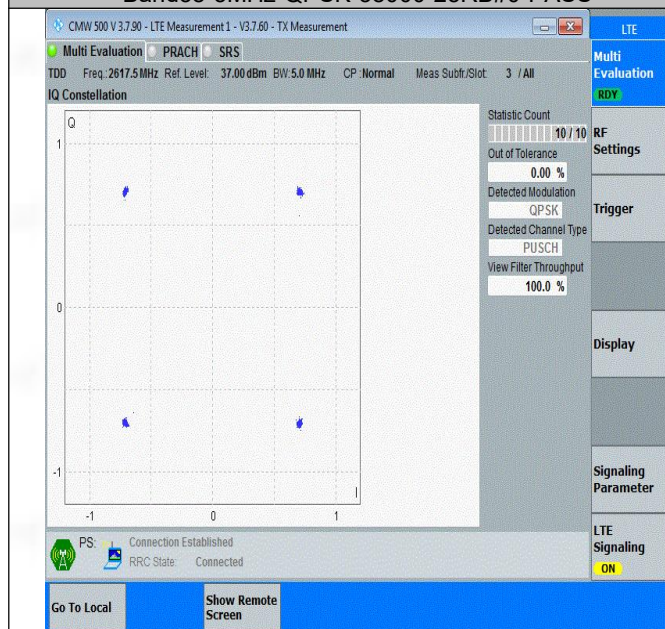




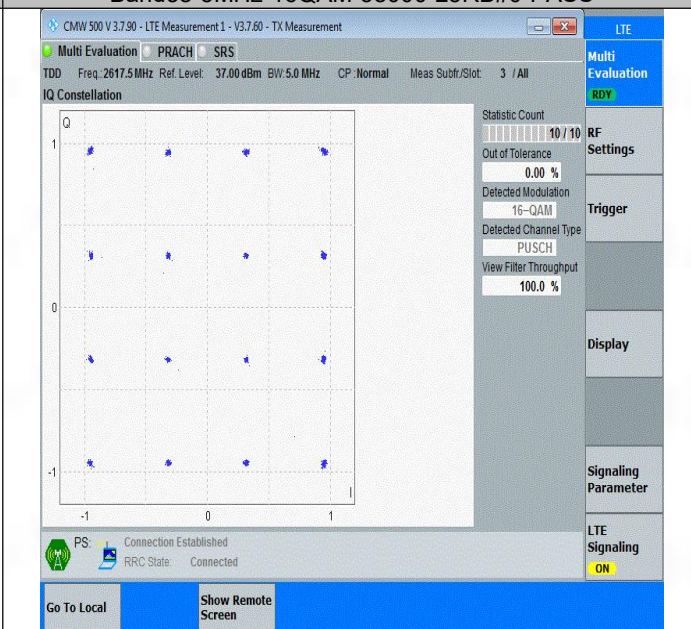
Band38-5MHz-QPSK-38000-25RB#0-PASS



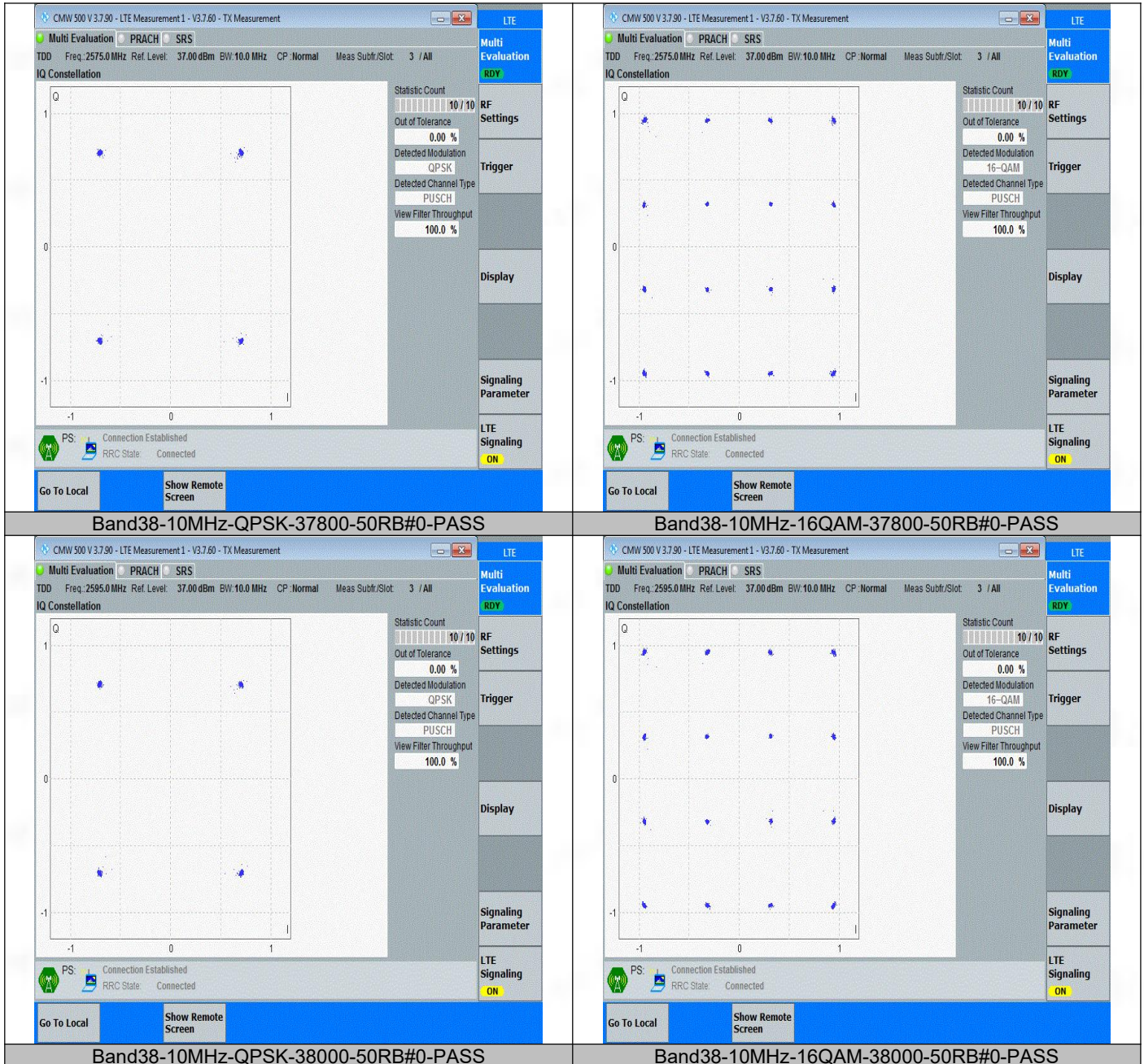
Band38-5MHz-16QAM-38000-25RB#0-PASS

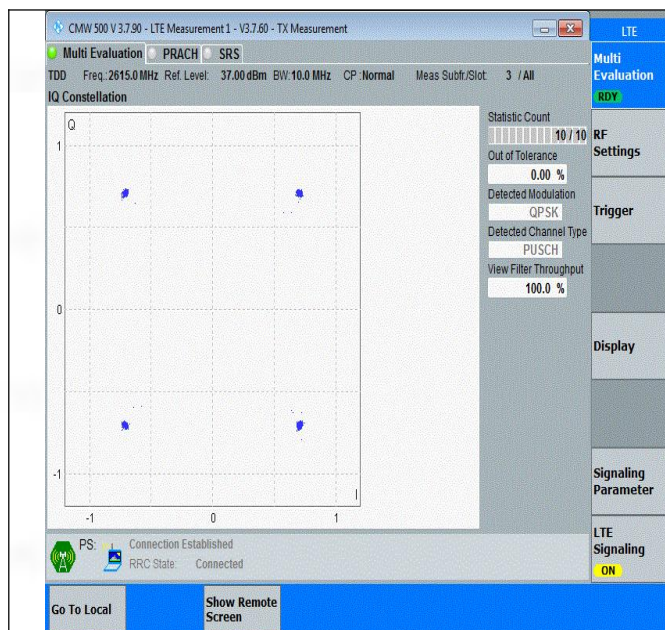


Band38-5MHz-QPSK-38225-25RB#0-PASS

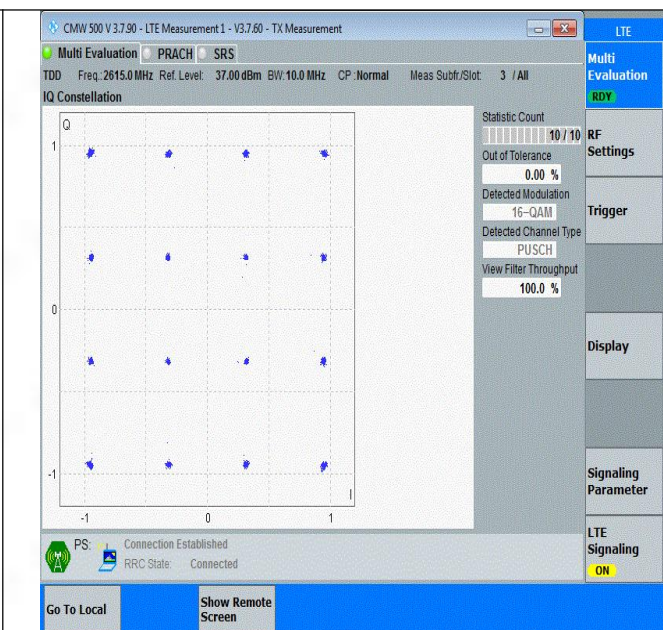


Band38-5MHz-16QAM-38225-25RB#0-PASS

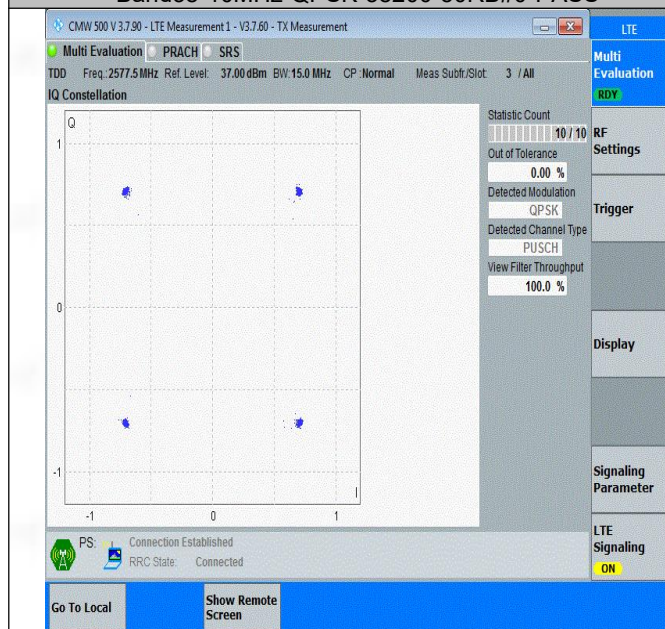




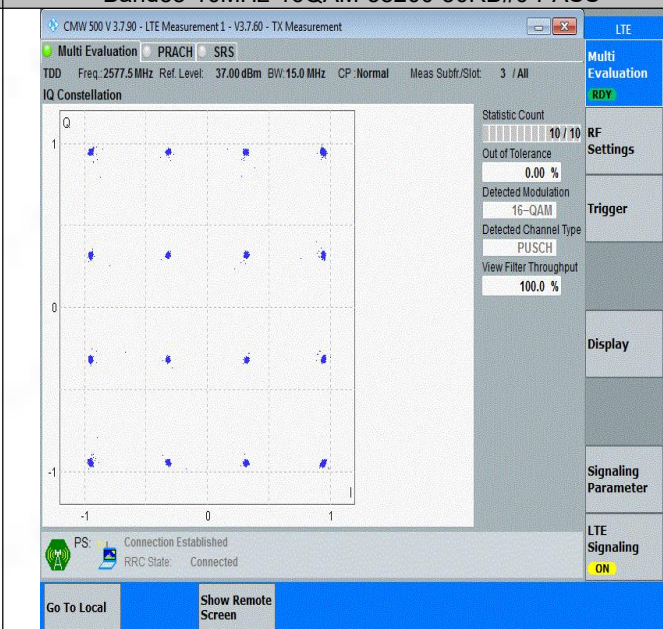
Band38-10MHz-QPSK-38200-50RB#0-PASS



Band38-10MHz-16QAM-38200-50RB#0-PASS



Band38-15MHz-QPSK-37825-75RB#0-PASS



Band38-15MHz-16QAM-37825-75RB#0-PASS

