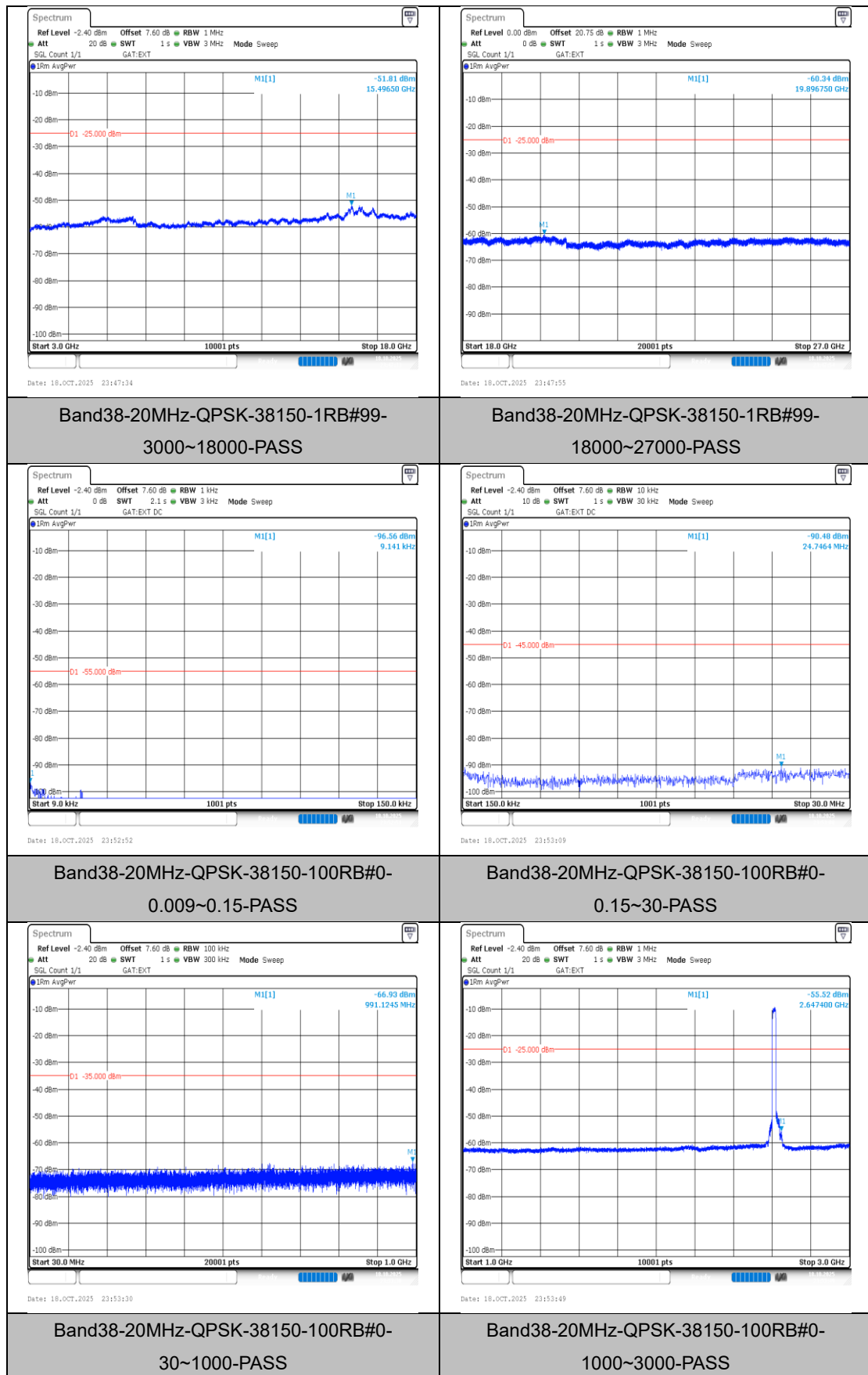
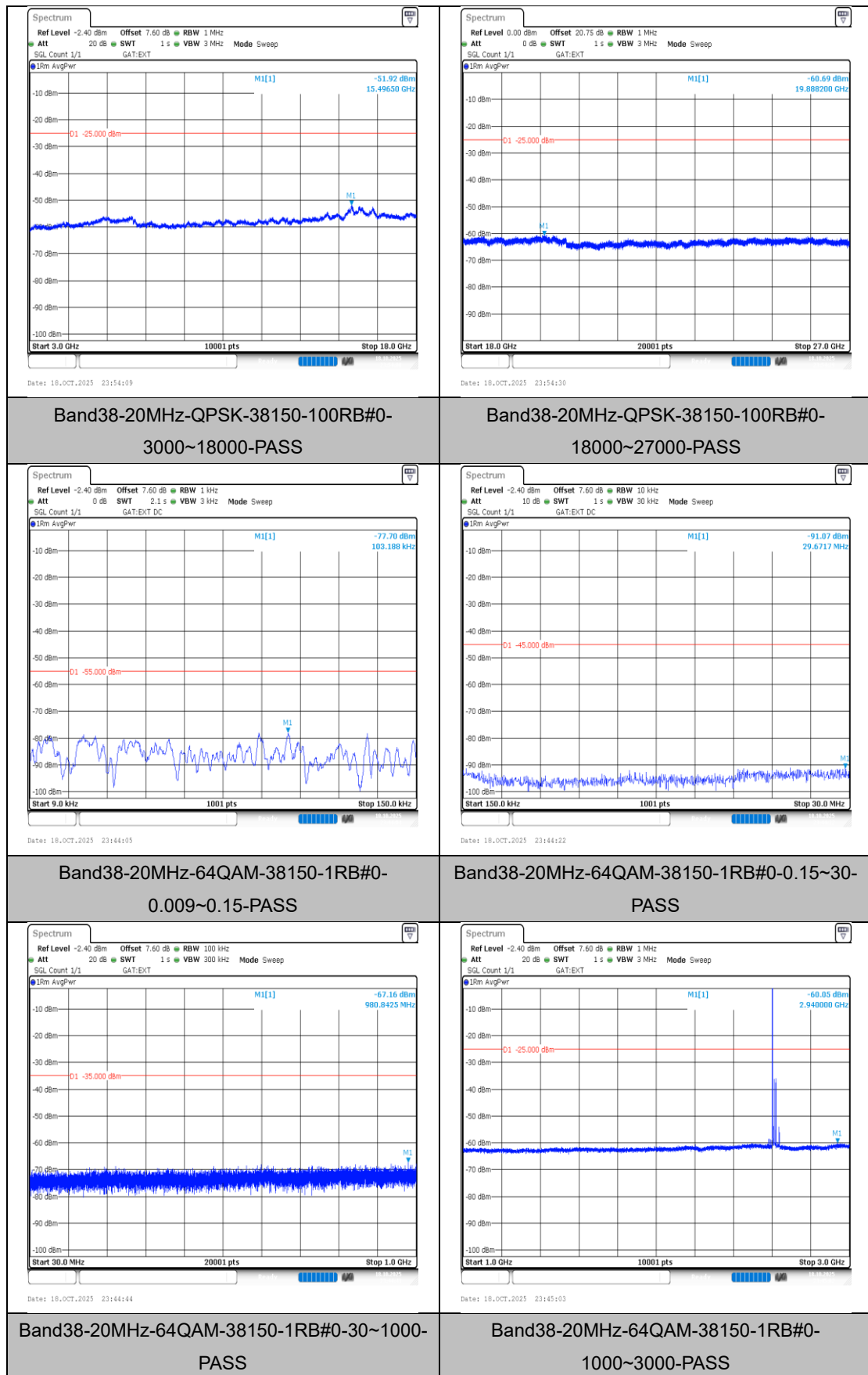
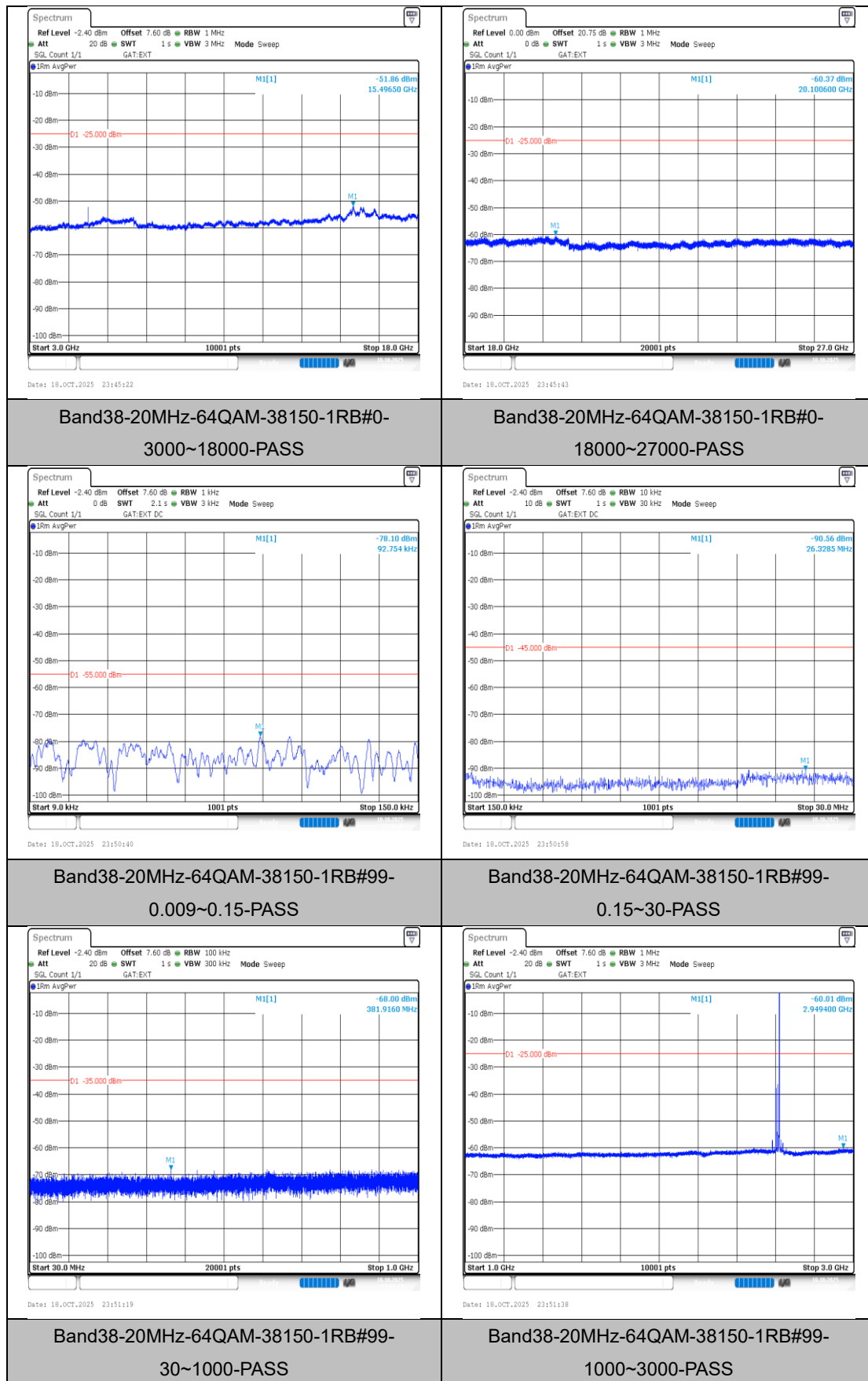
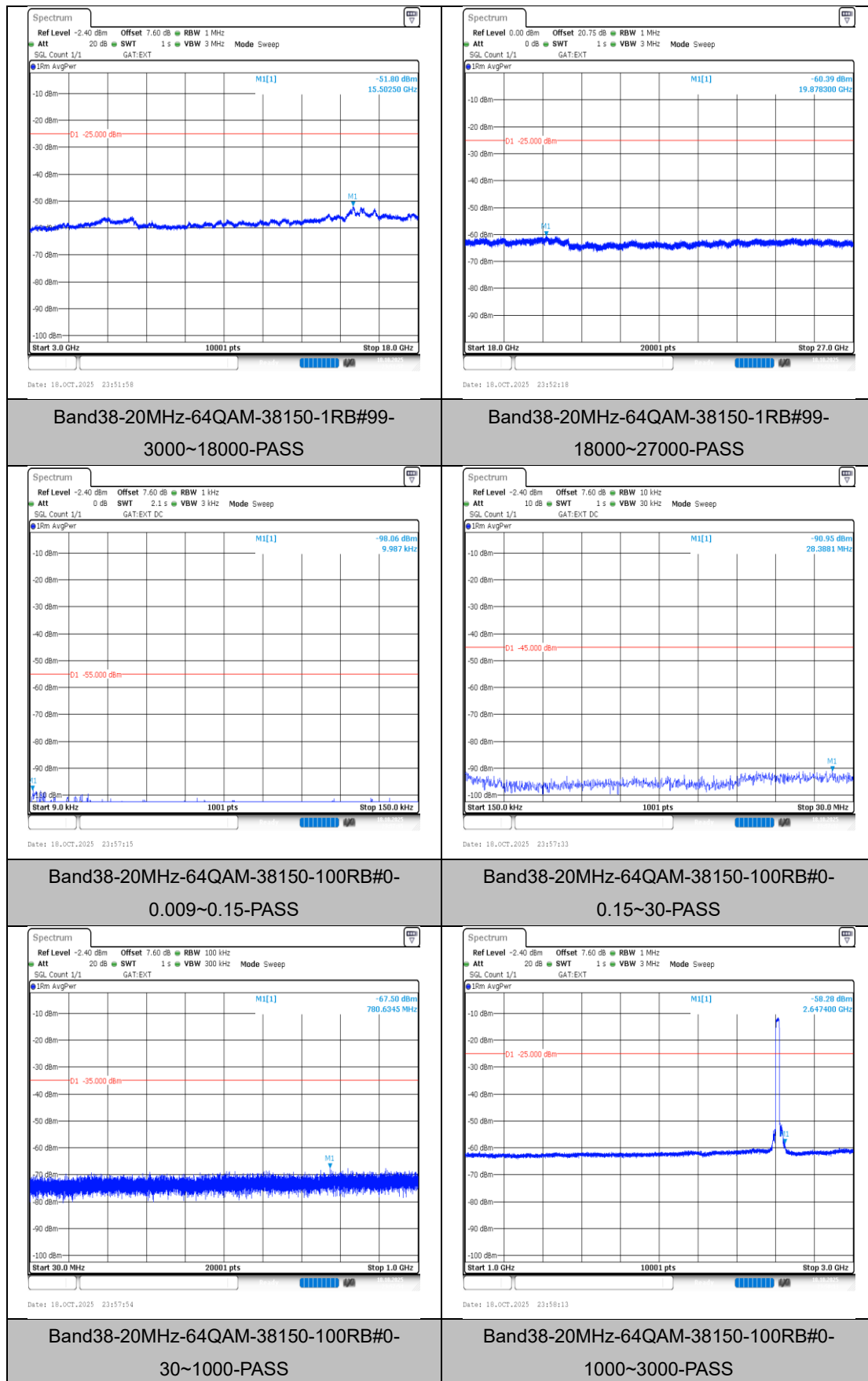
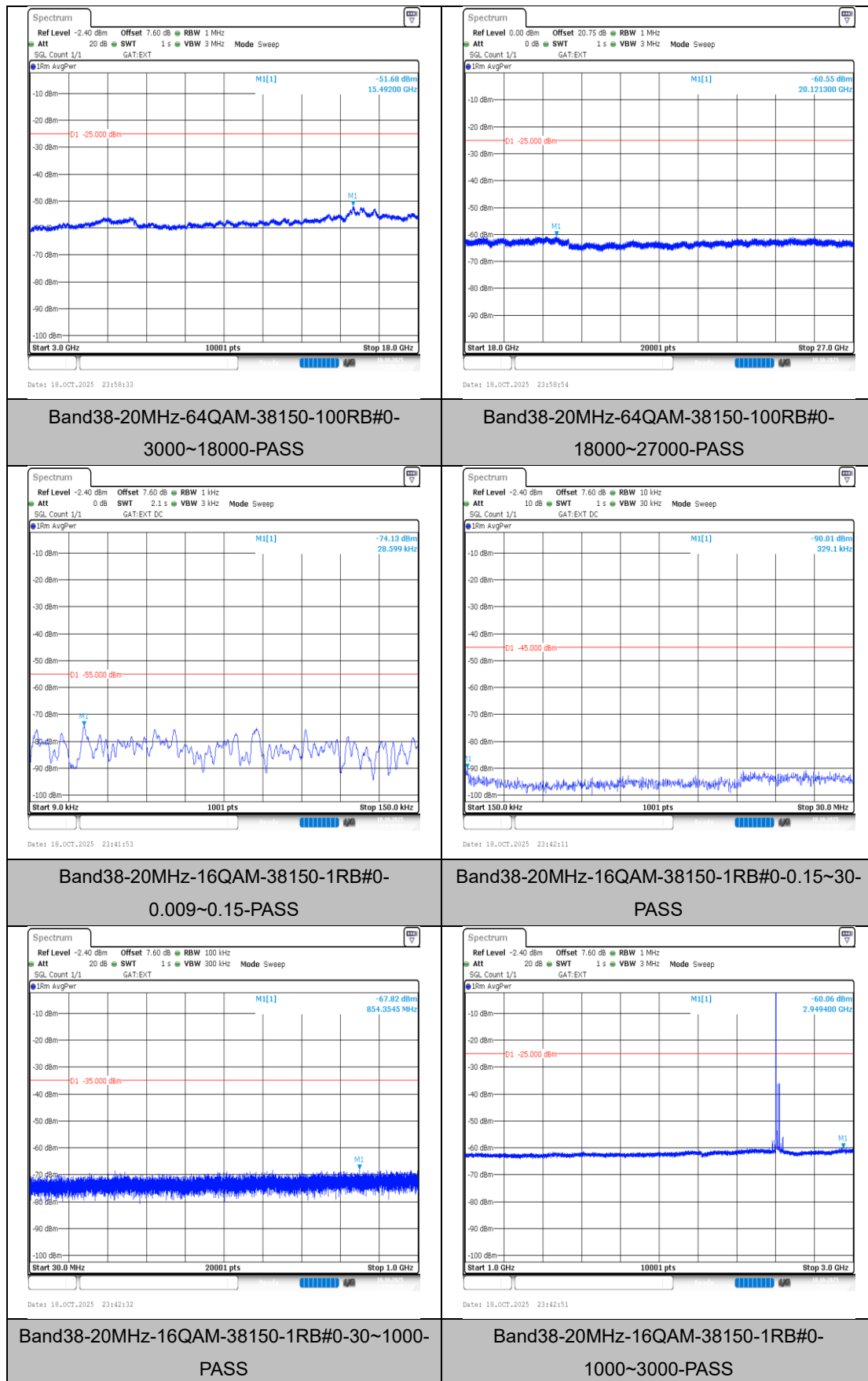


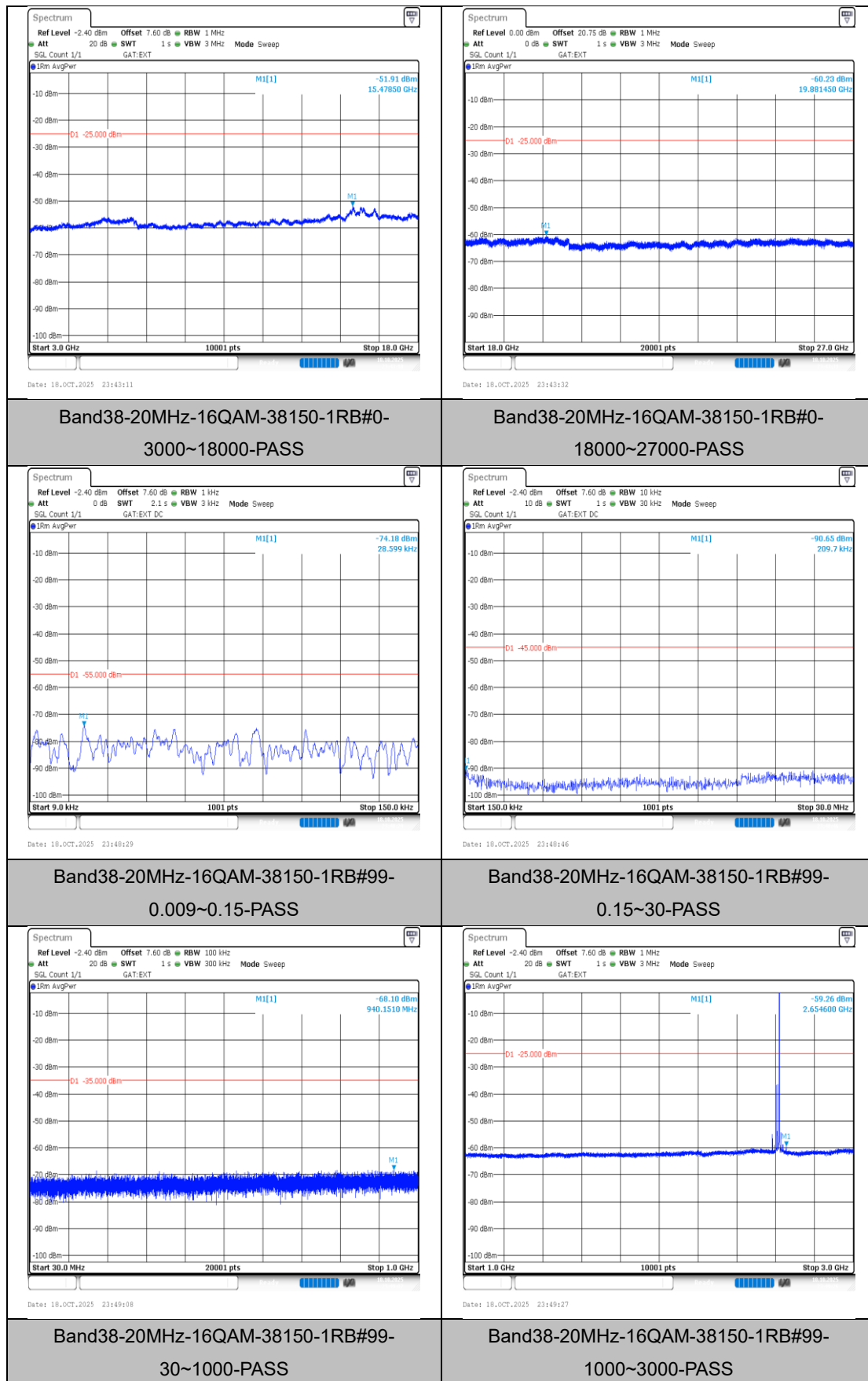


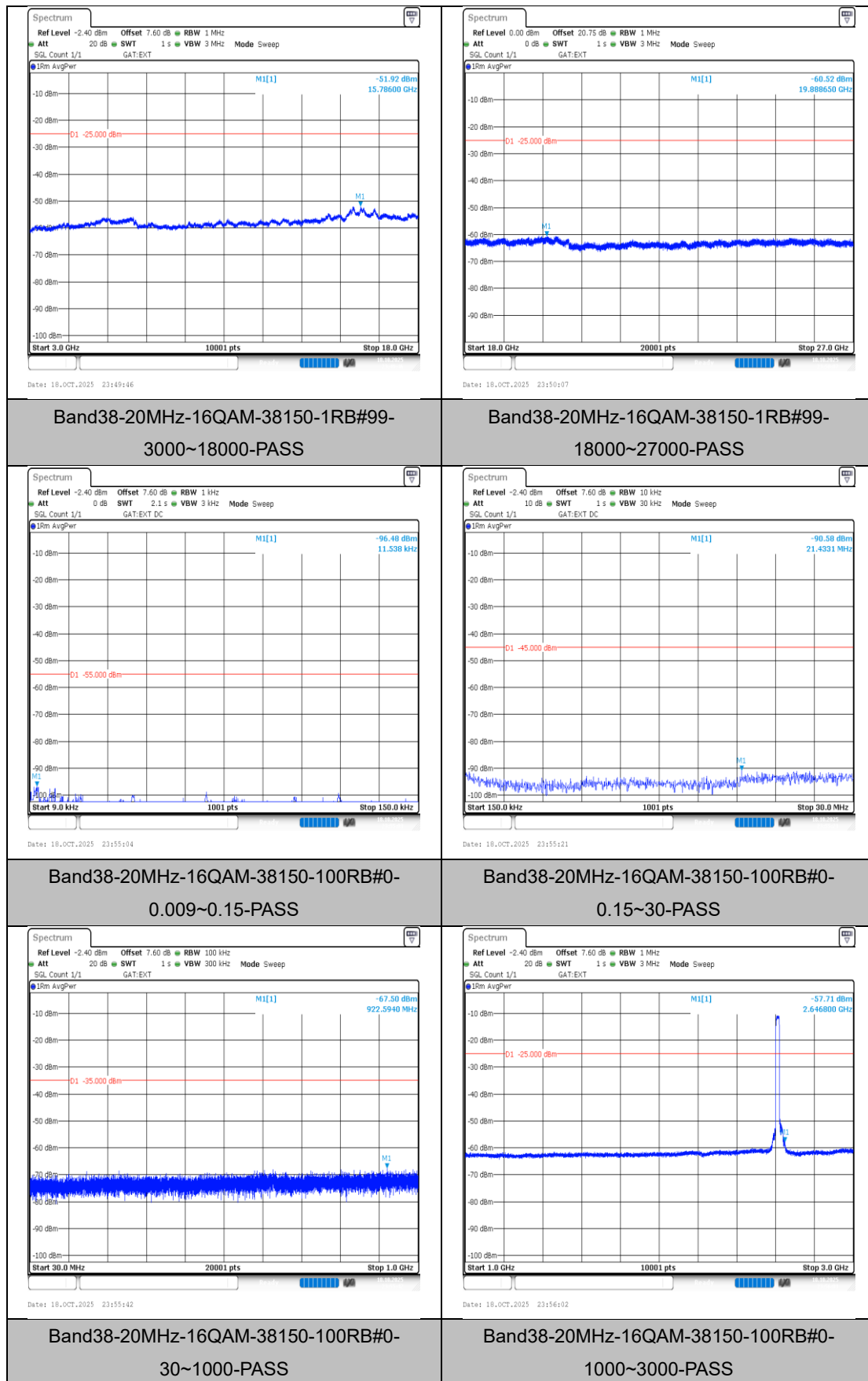


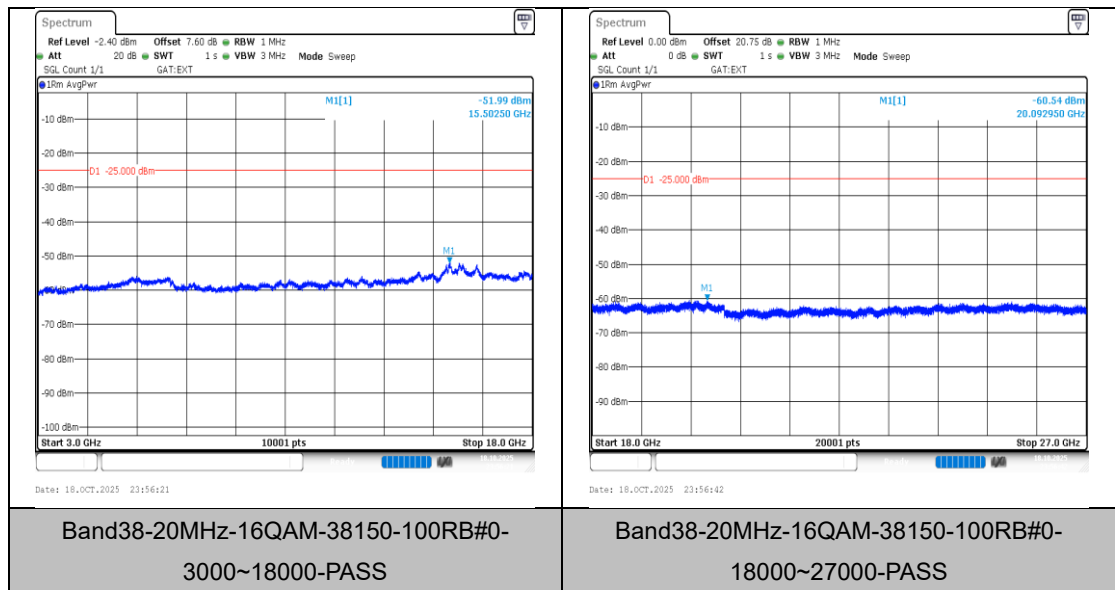












Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band38	5MHz	QPSK	37775	25RB#0	VN	NT	-5000.00	-1.943635	±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	64QAM	37775	25RB#0	VN	NT	5000.00	1.943635	±NA	PASS
Band38	5MHz	64QAM	37775	25RB#0	VL	NT	5000.00	1.943635	±NA	PASS
Band38	5MHz	64QAM	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	0.00	0.000000	±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	64QAM	38000	25RB#0	VN	NT	5000.00	1.926782	±NA	PASS
Band38	5MHz	64QAM	38000	25RB#0	VL	NT	5000.00	1.926782	±NA	PASS
Band38	5MHz	64QAM	38000	25RB#0	VH	NT	5000.00	1.926782	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	10000.00	3.853565	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	10000.00	3.853565	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	10000.00	3.853565	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	VN	NT	-64950.00	-24.813754	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	VL	NT	-39950.00	-15.262655	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	VH	NT	-69950.00	-26.723973	±NA	PASS
Band38	5MHz	64QAM	38225	25RB#0	VN	NT	-5000.00	-1.910220	±NA	PASS
Band38	5MHz	64QAM	38225	25RB#0	VL	NT	-15000.00	-5.730659	±NA	PASS
Band38	5MHz	64QAM	38225	25RB#0	VH	NT	-74950.00	-28.634193	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	VN	NT	4950.00	1.891117	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	VL	NT	-39950.00	-15.262655	±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	10000.00	3.883495	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	VH	NT	10000.00	3.883495	±NA	PASS
Band38	10MHz	64QAM	37800	50RB#0	VN	NT	10000.00	3.883495	±NA	PASS
Band38	10MHz	64QAM	37800	50RB#0	VL	NT	10000.00	3.883495	±NA	PASS
Band38	10MHz	64QAM	37800	50RB#0	VH	NT	10000.00	3.883495	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	VN	NT	10000.00	3.883495	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	VL	NT	0.00	0.000000	±NA	PASS

Band38	10MHz	16QAM	37800	50RB#0	VH	NT	10000.00	3.883495	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	10000.00	3.853565	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	10000.00	3.853565	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	10000.00	3.853565	±NA	PASS
Band38	10MHz	64QAM	38000	50RB#0	VN	NT	10000.00	3.853565	±NA	PASS
Band38	10MHz	64QAM	38000	50RB#0	VL	NT	10000.00	3.853565	±NA	PASS
Band38	10MHz	64QAM	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	10000.00	3.853565	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	VN	NT	10000.00	3.824092	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	VH	NT	0.00	0.000000	±NA	PASS
Band38	10MHz	64QAM	38200	50RB#0	VN	NT	10000.00	3.824092	±NA	PASS
Band38	10MHz	64QAM	38200	50RB#0	VL	NT	10000.00	3.824092	±NA	PASS
Band38	10MHz	64QAM	38200	50RB#0	VH	NT	10000.00	3.824092	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	VN	NT	0.00	0.000000	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	VL	NT	0.00	0.000000	±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	64QAM	37825	75RB#0	VN	NT	0.00	0.000000	±NA	PASS
Band38	15MHz	64QAM	37825	75RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band38	15MHz	64QAM	37825	75RB#0	VH	NT	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	VN	NT	15000.00	5.819593	±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	15000.00	5.780347	±NA	PASS
Band38	15MHz	64QAM	38000	75RB#0	VN	NT	0.00	0.000000	±NA	PASS
Band38	15MHz	64QAM	38000	75RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band38	15MHz	64QAM	38000	75RB#0	VH	NT	15000.00	5.780347	±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	0.00	0.000000	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	VH	NT	0.00	0.000000	±NA	PASS
Band38	15MHz	64QAM	38175	75RB#0	VN	NT	0.00	0.000000	±NA	PASS

Band38	15MHz	64QAM	38175	75RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band38	15MHz	64QAM	38175	75RB#0	VH	NT	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	VN	NT	-15000.00	-5.741627	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	VL	NT	-15000.00	-5.741627	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	VH	NT	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	19950.00	7.732558	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	-19950.00	-7.732558	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	19950.00	7.732558	±NA	PASS
Band38	20MHz	64QAM	37850	100RB#0	VN	NT	20000.00	7.751938	±NA	PASS
Band38	20MHz	64QAM	37850	100RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band38	20MHz	64QAM	37850	100RB#0	VH	NT	20000.00	7.751938	±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	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	0.00	0.000000	±NA	PASS
Band38	20MHz	64QAM	38000	100RB#0	VN	NT	20000.00	7.707129	±NA	PASS
Band38	20MHz	64QAM	38000	100RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band38	20MHz	64QAM	38000	100RB#0	VH	NT	20000.00	7.707129	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	0.00	0.000000	±NA	PASS
Band38	20MHz	64QAM	38150	100RB#0	VN	NT	0.00	0.000000	±NA	PASS
Band38	20MHz	64QAM	38150	100RB#0	VL	NT	0.00	0.000000	±NA	PASS
Band38	20MHz	64QAM	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	20000.00	7.662835	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	VH	NT	20000.00	7.662835	±NA	PASS

Temperature

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	NV	-30	0.00	0.000000	±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	5000.00	1.943635	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	20	0.00	0.000000	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	30	5000.00	1.943635	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	40	-5000.00	-1.943635	±NA	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	50	0.00	0.000000	±NA	PASS
Band38	5MHz	64QAM	37775	25RB#0	NV	-30	5000.00	1.943635	±NA	PASS
Band38	5MHz	64QAM	37775	25RB#0	NV	-20	5000.00	1.943635	±NA	PASS
Band38	5MHz	64QAM	37775	25RB#0	NV	-10	5000.00	1.943635	±NA	PASS
Band38	5MHz	64QAM	37775	25RB#0	NV	0	5000.00	1.943635	±NA	PASS
Band38	5MHz	64QAM	37775	25RB#0	NV	10	0.00	0.000000	±NA	PASS
Band38	5MHz	64QAM	37775	25RB#0	NV	20	5000.00	1.943635	±NA	PASS
Band38	5MHz	64QAM	37775	25RB#0	NV	30	0.00	0.000000	±NA	PASS
Band38	5MHz	64QAM	37775	25RB#0	NV	40	5000.00	1.943635	±NA	PASS
Band38	5MHz	64QAM	37775	25RB#0	NV	50	5000.00	1.943635	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-30	0.00	0.000000	±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	0.00	0.000000	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	10	0.00	0.000000	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	20	5000.00	1.943635	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	30	0.00	0.000000	±NA	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	40	0.00	0.000000	±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	40	5000.00	1.926782	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	50	5000.00	1.926782	±NA	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	30	5000.00	1.926782	±NA	PASS
Band38	5MHz	64QAM	38000	25RB#0	NV	-30	5000.00	1.926782	±NA	PASS
Band38	5MHz	64QAM	38000	25RB#0	NV	-20	5000.00	1.926782	±NA	PASS
Band38	5MHz	64QAM	38000	25RB#0	NV	-10	5000.00	1.926782	±NA	PASS
Band38	5MHz	64QAM	38000	25RB#0	NV	10	5000.00	1.926782	±NA	PASS

Band38	5MHz	64QAM	38000	25RB#0	NV	20	5000.00	1.926782	±NA	PASS
Band38	5MHz	64QAM	38000	25RB#0	NV	30	5000.00	1.926782	±NA	PASS
Band38	5MHz	64QAM	38000	25RB#0	NV	40	5000.00	1.926782	±NA	PASS
Band38	5MHz	64QAM	38000	25RB#0	NV	50	5000.00	1.926782	±NA	PASS
Band38	5MHz	64QAM	38000	25RB#0	NV	0	5000.00	1.926782	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-30	10000.00	3.853565	±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	20	10000.00	3.853565	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	30	10000.00	3.853565	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	40	10000.00	3.853565	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	50	10000.00	3.853565	±NA	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	10	5000.00	1.926782	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-30	39950.00	15.262655	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-20	89950.00	34.364852	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-10	0.00	0.000000	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	0	49950.00	19.083095	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	10	49950.00	19.083095	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	20	5000.00	1.910220	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	30	-74950.00	-28.634193	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	40	99900.00	38.166189	±NA	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	50	69950.00	26.723973	±NA	PASS
Band38	5MHz	64QAM	38225	25RB#0	NV	-30	-54950.00	-20.993314	±NA	PASS
Band38	5MHz	64QAM	38225	25RB#0	NV	-20	-69950.00	-26.723973	±NA	PASS
Band38	5MHz	64QAM	38225	25RB#0	NV	-10	-4950.00	-1.891117	±NA	PASS
Band38	5MHz	64QAM	38225	25RB#0	NV	0	-49950.00	-19.083095	±NA	PASS
Band38	5MHz	64QAM	38225	25RB#0	NV	10	-25000.00	-9.551098	±NA	PASS
Band38	5MHz	64QAM	38225	25RB#0	NV	20	-39950.00	-15.262655	±NA	PASS
Band38	5MHz	64QAM	38225	25RB#0	NV	30	-44950.00	-17.172875	±NA	PASS
Band38	5MHz	64QAM	38225	25RB#0	NV	40	-5000.00	-1.910220	±NA	PASS
Band38	5MHz	64QAM	38225	25RB#0	NV	50	15000.00	5.730659	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-30	5000.00	1.910220	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-20	-79950.00	-30.544413	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-10	59950.00	22.903534	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	0	0.00	0.000000	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	10	-5000.00	-1.910220	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	20	84950.00	32.454632	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	30	25000.00	9.551098	±NA	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	40	-39950.00	-15.262655	±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	10000.00	3.883495	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-10	10000.00	3.883495	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	0	10000.00	3.883495	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	10	10000.00	3.883495	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	20	10000.00	3.883495	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	30	10000.00	3.883495	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	40	10000.00	3.883495	±NA	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	50	10000.00	3.883495	±NA	PASS
Band38	10MHz	64QAM	37800	50RB#0	NV	-30	10000.00	3.883495	±NA	PASS
Band38	10MHz	64QAM	37800	50RB#0	NV	-20	0.00	0.000000	±NA	PASS
Band38	10MHz	64QAM	37800	50RB#0	NV	-10	10000.00	3.883495	±NA	PASS
Band38	10MHz	64QAM	37800	50RB#0	NV	0	10000.00	3.883495	±NA	PASS
Band38	10MHz	64QAM	37800	50RB#0	NV	10	10000.00	3.883495	±NA	PASS
Band38	10MHz	64QAM	37800	50RB#0	NV	20	10000.00	3.883495	±NA	PASS
Band38	10MHz	64QAM	37800	50RB#0	NV	30	10000.00	3.883495	±NA	PASS
Band38	10MHz	64QAM	37800	50RB#0	NV	40	10000.00	3.883495	±NA	PASS
Band38	10MHz	64QAM	37800	50RB#0	NV	50	10000.00	3.883495	±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	10000.00	3.883495	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	0	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	20	10000.00	3.883495	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	30	0.00	0.000000	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	40	10000.00	3.883495	±NA	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	50	10000.00	3.883495	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-30	10000.00	3.853565	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-20	10000.00	3.853565	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-10	10000.00	3.853565	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	10000.00	3.853565	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	10	10000.00	3.853565	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	20	10000.00	3.853565	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	30	10000.00	3.853565	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	40	10000.00	3.853565	±NA	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	50	10000.00	3.853565	±NA	PASS
Band38	10MHz	64QAM	38000	50RB#0	NV	-30	10000.00	3.853565	±NA	PASS
Band38	10MHz	64QAM	38000	50RB#0	NV	-20	10000.00	3.853565	±NA	PASS
Band38	10MHz	64QAM	38000	50RB#0	NV	-10	10000.00	3.853565	±NA	PASS
Band38	10MHz	64QAM	38000	50RB#0	NV	0	10000.00	3.853565	±NA	PASS
Band38	10MHz	64QAM	38000	50RB#0	NV	10	10000.00	3.853565	±NA	PASS

Band38	10MHz	64QAM	38000	50RB#0	NV	20	10000.00	3.853565	±NA	PASS
Band38	10MHz	64QAM	38000	50RB#0	NV	30	10000.00	3.853565	±NA	PASS
Band38	10MHz	64QAM	38000	50RB#0	NV	40	10000.00	3.853565	±NA	PASS
Band38	10MHz	64QAM	38000	50RB#0	NV	50	10000.00	3.853565	±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	10000.00	3.853565	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	0	10000.00	3.853565	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	10	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	30	10000.00	3.853565	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	40	10000.00	3.853565	±NA	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	50	0.00	0.000000	±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	0.00	0.000000	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	0	0.00	0.000000	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	10	0.00	0.000000	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	20	0.00	0.000000	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	30	10000.00	3.824092	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	40	0.00	0.000000	±NA	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	50	10000.00	3.824092	±NA	PASS
Band38	10MHz	64QAM	38200	50RB#0	NV	-30	10000.00	3.824092	±NA	PASS
Band38	10MHz	64QAM	38200	50RB#0	NV	-20	10000.00	3.824092	±NA	PASS
Band38	10MHz	64QAM	38200	50RB#0	NV	-10	10000.00	3.824092	±NA	PASS
Band38	10MHz	64QAM	38200	50RB#0	NV	0	10000.00	3.824092	±NA	PASS
Band38	10MHz	64QAM	38200	50RB#0	NV	10	10000.00	3.824092	±NA	PASS
Band38	10MHz	64QAM	38200	50RB#0	NV	20	10000.00	3.824092	±NA	PASS
Band38	10MHz	64QAM	38200	50RB#0	NV	30	10000.00	3.824092	±NA	PASS
Band38	10MHz	64QAM	38200	50RB#0	NV	40	10000.00	3.824092	±NA	PASS
Band38	10MHz	64QAM	38200	50RB#0	NV	50	10000.00	3.824092	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-30	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	-10	10000.00	3.824092	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	0	10000.00	3.824092	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	10	10000.00	3.824092	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	20	0.00	0.000000	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	30	10000.00	3.824092	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	40	10000.00	3.824092	±NA	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	50	10000.00	3.824092	±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	0.00	0.000000	±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	0.00	0.000000	±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	64QAM	37825	75RB#0	NV	-30	15000.00	5.819593	±NA	PASS
Band38	15MHz	64QAM	37825	75RB#0	NV	-20	15000.00	5.819593	±NA	PASS
Band38	15MHz	64QAM	37825	75RB#0	NV	-10	0.00	0.000000	±NA	PASS
Band38	15MHz	64QAM	37825	75RB#0	NV	0	30000.00	11.639185	±NA	PASS
Band38	15MHz	64QAM	37825	75RB#0	NV	10	0.00	0.000000	±NA	PASS
Band38	15MHz	64QAM	37825	75RB#0	NV	20	30000.00	11.639185	±NA	PASS
Band38	15MHz	64QAM	37825	75RB#0	NV	30	15000.00	5.819593	±NA	PASS
Band38	15MHz	64QAM	37825	75RB#0	NV	40	0.00	0.000000	±NA	PASS
Band38	15MHz	64QAM	37825	75RB#0	NV	50	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	-20	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-10	-15000.00	-5.819593	±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	-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	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	15000.00	5.780347	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-20	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	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	15000.00	5.780347	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	30	15000.00	5.780347	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	40	15000.00	5.780347	±NA	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	50	15000.00	5.780347	±NA	PASS
Band38	15MHz	64QAM	38000	75RB#0	NV	-30	0.00	0.000000	±NA	PASS
Band38	15MHz	64QAM	38000	75RB#0	NV	-20	15000.00	5.780347	±NA	PASS
Band38	15MHz	64QAM	38000	75RB#0	NV	-10	15000.00	5.780347	±NA	PASS
Band38	15MHz	64QAM	38000	75RB#0	NV	0	15000.00	5.780347	±NA	PASS
Band38	15MHz	64QAM	38000	75RB#0	NV	10	0.00	0.000000	±NA	PASS
Band38	15MHz	64QAM	38000	75RB#0	NV	20	15000.00	5.780347	±NA	PASS

Band38	15MHz	64QAM	38000	75RB#0	NV	30	15000.00	5.780347	±NA	PASS
Band38	15MHz	64QAM	38000	75RB#0	NV	40	15000.00	5.780347	±NA	PASS
Band38	15MHz	64QAM	38000	75RB#0	NV	50	15000.00	5.780347	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-30	15000.00	5.780347	±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	-15000.00	-5.780347	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	10	-15000.00	-5.780347	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	20	0.00	0.000000	±NA	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	30	15000.00	5.780347	±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	0.00	0.000000	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-20	0.00	0.000000	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-10	0.00	0.000000	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	0	0.00	0.000000	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	10	0.00	0.000000	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	20	0.00	0.000000	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	30	0.00	0.000000	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	40	0.00	0.000000	±NA	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	50	0.00	0.000000	±NA	PASS
Band38	15MHz	64QAM	38175	75RB#0	NV	-30	-15000.00	-5.741627	±NA	PASS
Band38	15MHz	64QAM	38175	75RB#0	NV	-20	0.00	0.000000	±NA	PASS
Band38	15MHz	64QAM	38175	75RB#0	NV	-10	0.00	0.000000	±NA	PASS
Band38	15MHz	64QAM	38175	75RB#0	NV	0	15000.00	5.741627	±NA	PASS
Band38	15MHz	64QAM	38175	75RB#0	NV	10	15000.00	5.741627	±NA	PASS
Band38	15MHz	64QAM	38175	75RB#0	NV	20	-15000.00	-5.741627	±NA	PASS
Band38	15MHz	64QAM	38175	75RB#0	NV	30	15000.00	5.741627	±NA	PASS
Band38	15MHz	64QAM	38175	75RB#0	NV	40	15000.00	5.741627	±NA	PASS
Band38	15MHz	64QAM	38175	75RB#0	NV	50	0.00	0.000000	±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	-15000.00	-5.741627	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	0	-15000.00	-5.741627	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	10	-15000.00	-5.741627	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	20	-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	40	-15000.00	-5.741627	±NA	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	50	-30000.00	-11.483254	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-30	-19950.00	-7.732558	±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	19950.00	7.732558	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	30	19950.00	7.732558	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	40	19950.00	7.732558	±NA	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	50	-19950.00	-7.732558	±NA	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	-30	20000.00	7.751938	±NA	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	-20	0.00	0.000000	±NA	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	-10	39950.00	15.484496	±NA	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	0	20000.00	7.751938	±NA	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	10	0.00	0.000000	±NA	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	20	0.00	0.000000	±NA	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	30	39950.00	15.484496	±NA	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	40	20000.00	7.751938	±NA	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	50	39950.00	15.484496	±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	19950.00	7.687861	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	19950.00	7.687861	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	0.00	0.000000	±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	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	-19950.00	-7.687861	±NA	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	-30	20000.00	7.707129	±NA	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	-20	0.00	0.000000	±NA	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	-10	20000.00	7.707129	±NA	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	0	20000.00	7.707129	±NA	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	10	20000.00	7.707129	±NA	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	20	20000.00	7.707129	±NA	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	30	20000.00	7.707129	±NA	PASS

Band38	20MHz	64QAM	38000	100RB#0	NV	40	0.00	0.000000	±NA	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	50	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-30	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-10	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	30	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	40	0.00	0.000000	±NA	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	50	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	-20	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-10	0.00	0.000000	±NA	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	0	0.00	0.000000	±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	64QAM	38150	100RB#0	NV	-30	0.00	0.000000	±NA	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	-20	0.00	0.000000	±NA	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	-10	0.00	0.000000	±NA	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	0	0.00	0.000000	±NA	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	10	0.00	0.000000	±NA	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	20	0.00	0.000000	±NA	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	30	0.00	0.000000	±NA	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	40	0.00	0.000000	±NA	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	50	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	-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	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	20	20000.00	7.662835	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	30	20000.00	7.662835	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	40	20000.00	7.662835	±NA	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	50	20000.00	7.662835	±NA	PASS
