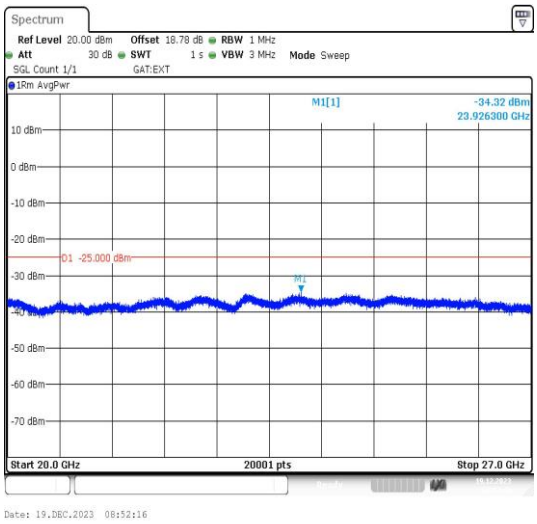
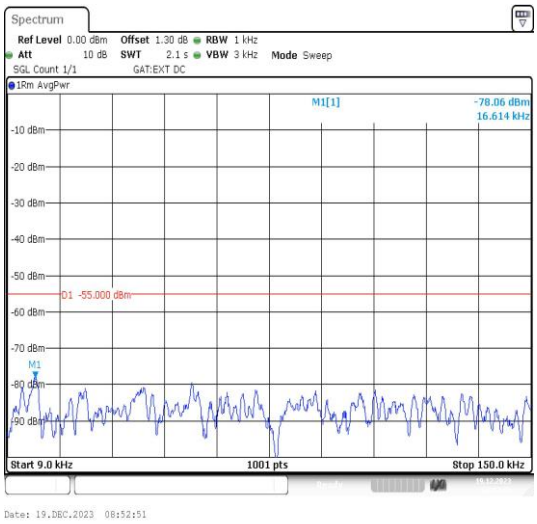
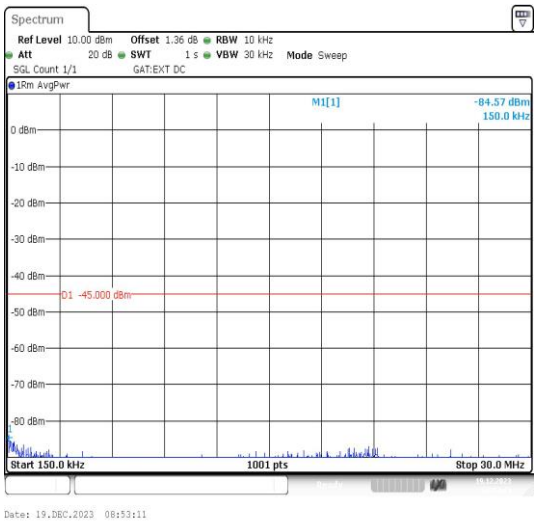


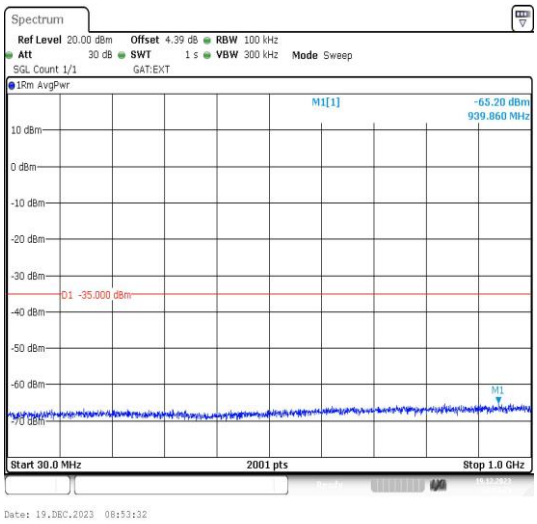
Band38_10MHz_QPSK_38200_1RB#0_20000~27000_20000~27000



Band38_10MHz_16QAM_38200_1RB#0_0.009~0.15_0.009~0.15



Band38_10MHz_16QAM_38200_1RB#0_0.15~30_0.15~30



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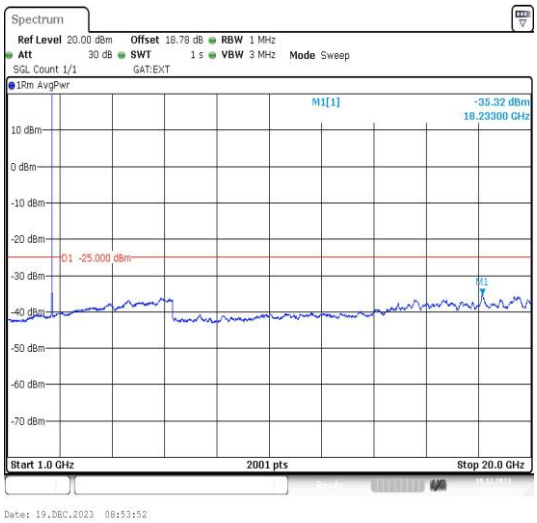
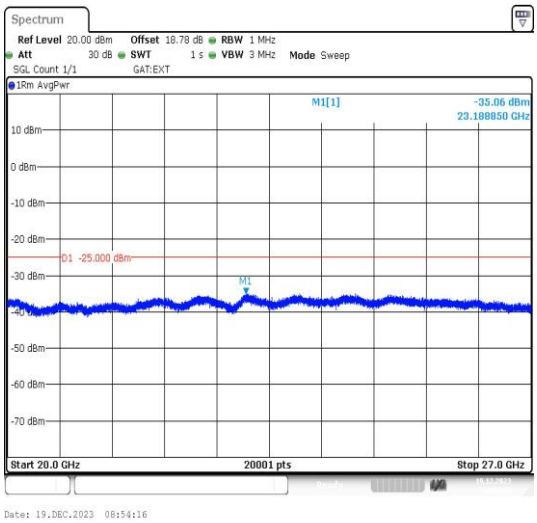
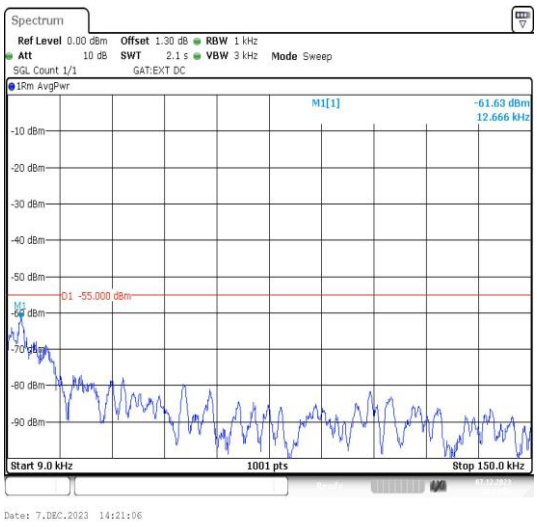
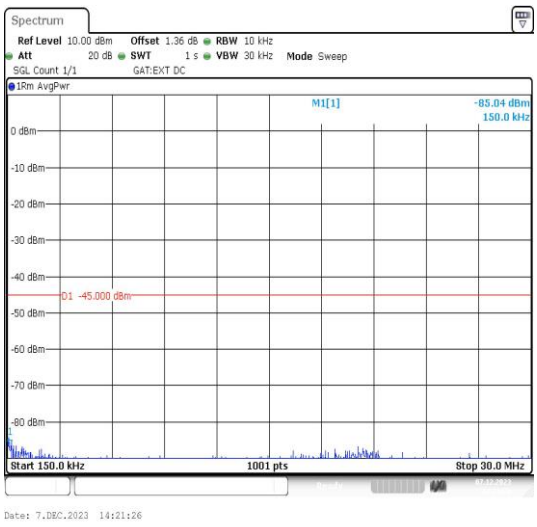
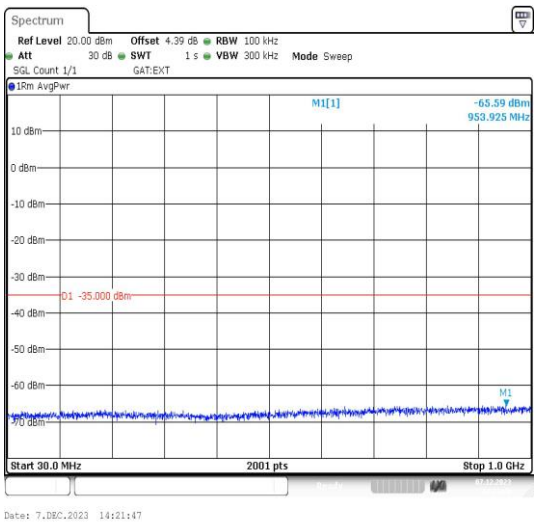
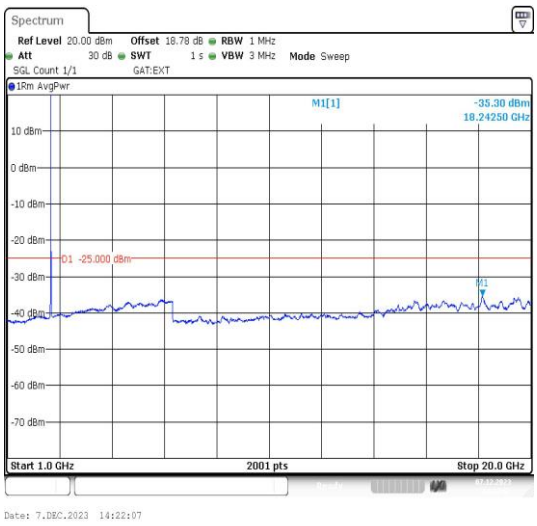
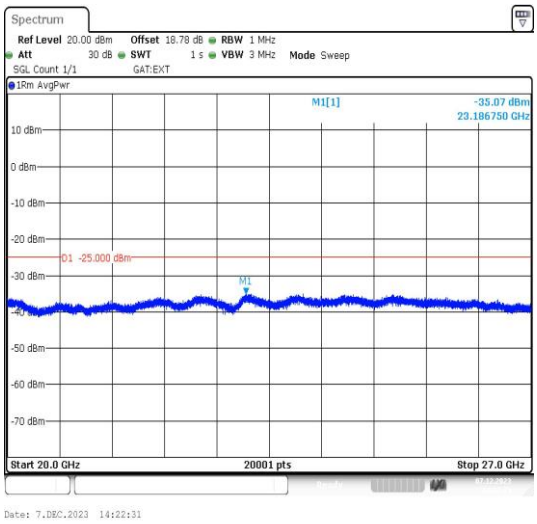
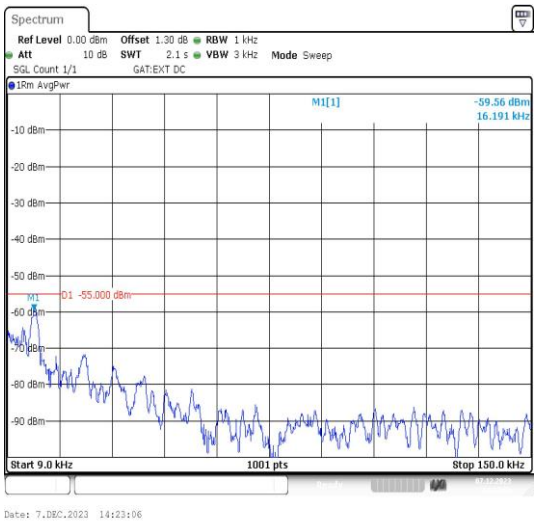




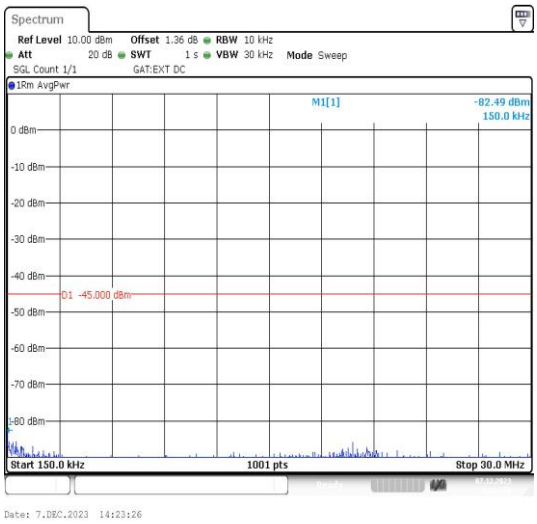
Band38_10MHz_16QAM_38200_1RB#0_1000~20000_1000~20000	Band38_10MHz_16QAM_38200_1RB#0_20000~27000_20000~27000
	
Band38_15MHz_QPSK_37825_1RB#0_0.009~0.15_0.009~0.15	Band38_15MHz_QPSK_37825_1RB#0_0.15~30_0.15~30
	
Band38_15MHz_QPSK_37825_1RB#0_30~1000_30~1000	Band38_15MHz_QPSK_37825_1RB#0_1000~20000_1000~20000



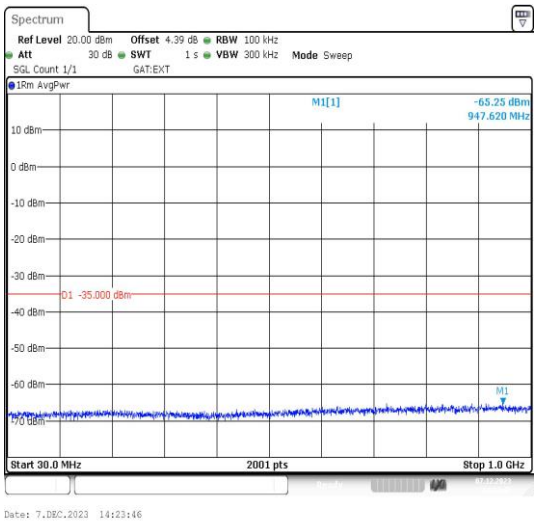
Band38_15MHz_QPSK_37825_1RB#0_20000~27000_20000~27000



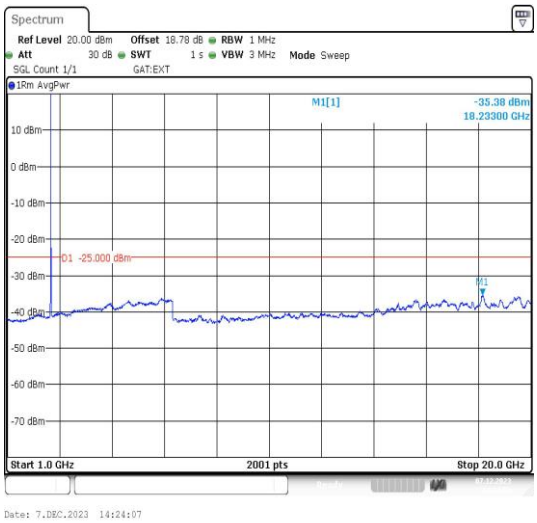
Band38_15MHz_16QAM_37825_1RB#0_0.009~0.15_0.009~0.15

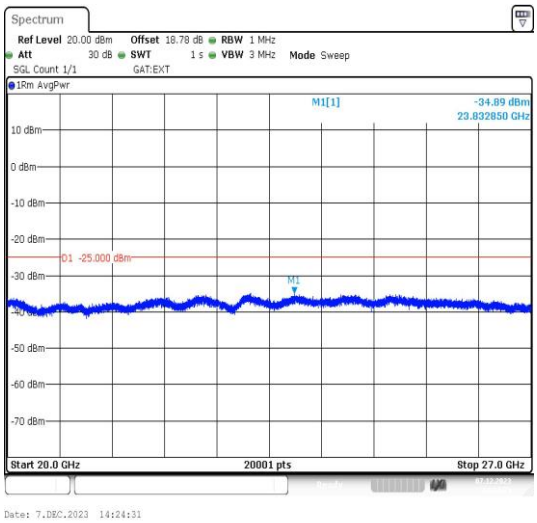


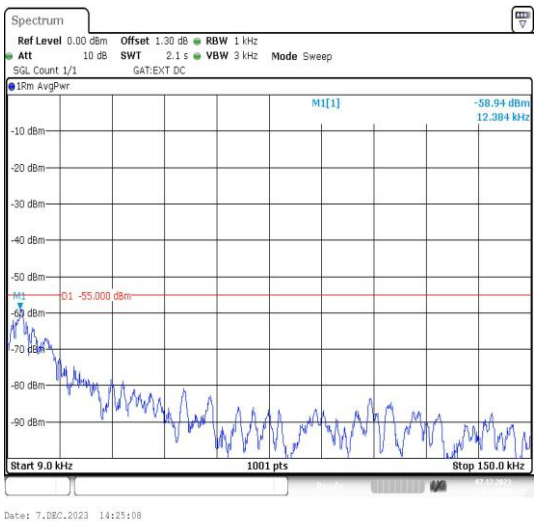
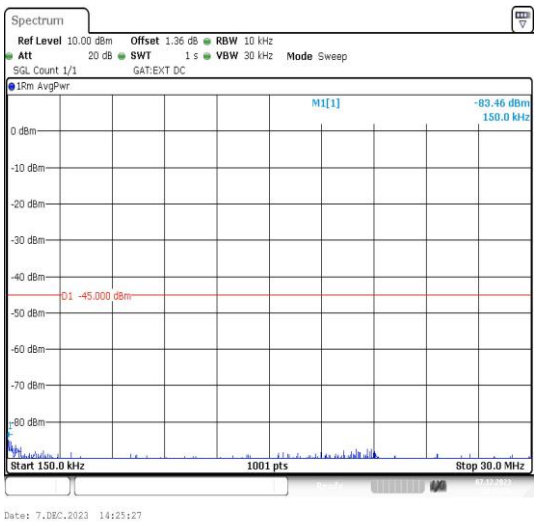
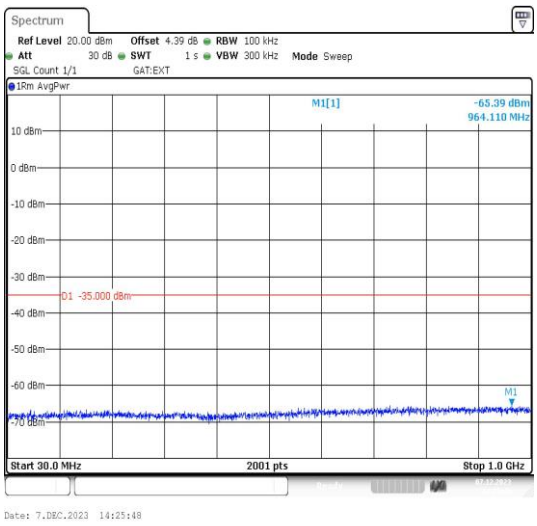
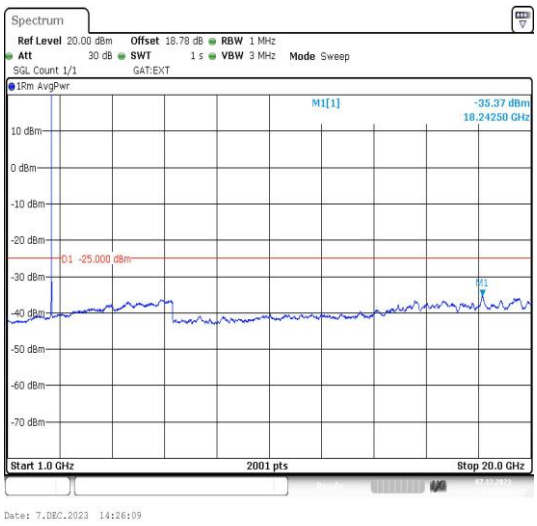
Band38_15MHz_16QAM_37825_1RB#0_0.15~30_0.15~30

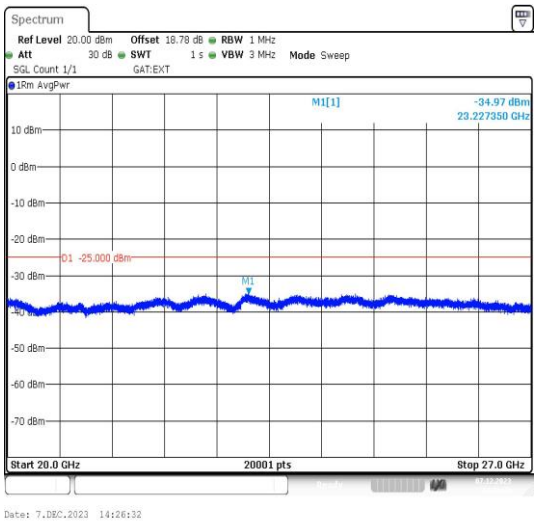


Band38_15MHz_16QAM_37825_1RB#0_30~1000_30~1000

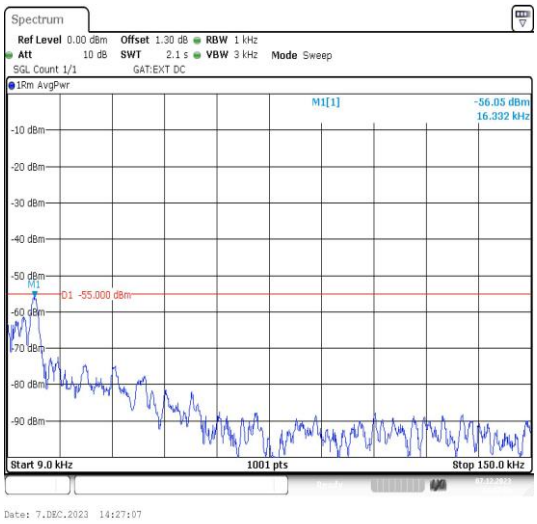




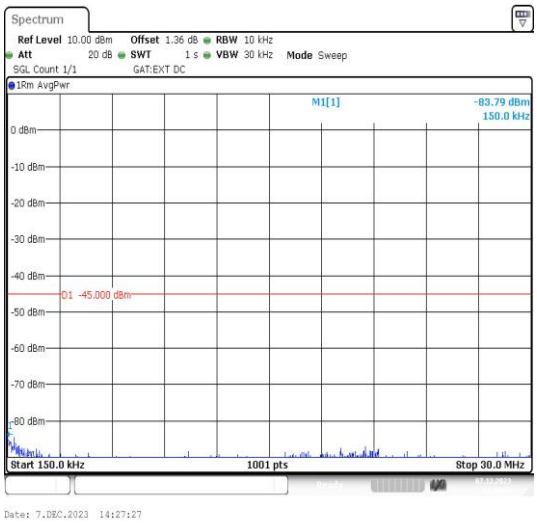
Band38_15MHz_16QAM_37825_1RB#0_1000~20000_1000~20000	Band38_15MHz_16QAM_37825_1RB#0_20000~27000_20000~27000
	
Band38_15MHz_QPSK_38000_1RB#0_0.009~0.15_0.009~0.15	Band38_15MHz_QPSK_38000_1RB#0_0.15~30_0.15~30
	
Band38_15MHz_QPSK_38000_1RB#0_30~1000_30~1000	Band38_15MHz_QPSK_38000_1RB#0_1000~20000_1000~20000



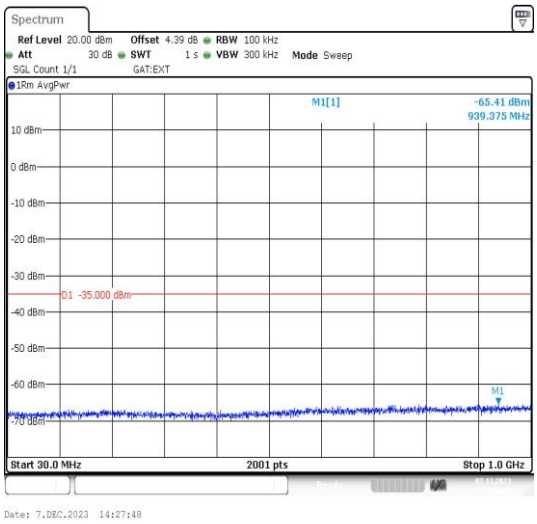
Band38_15MHz_QPSK_38000_1RB#0_20000~27000_20000~27000



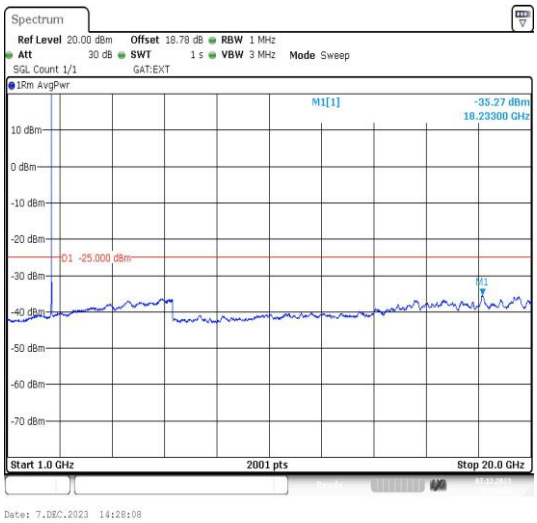
Band38_15MHz_16QAM_38000_1RB#0_0.009~0.15_0.009~0.15

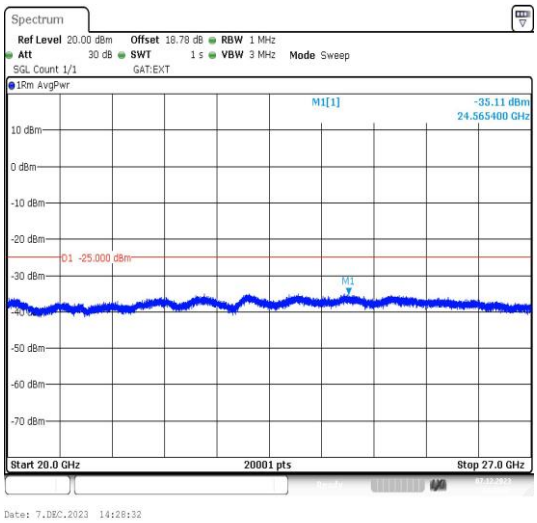


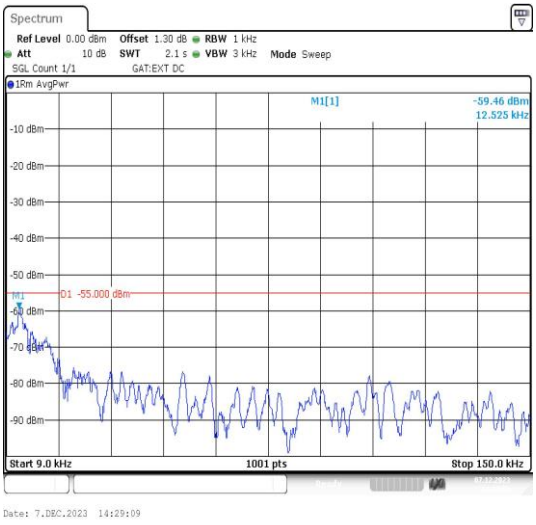
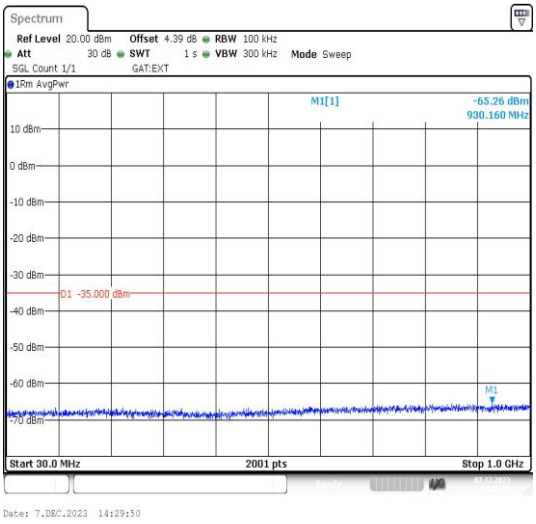
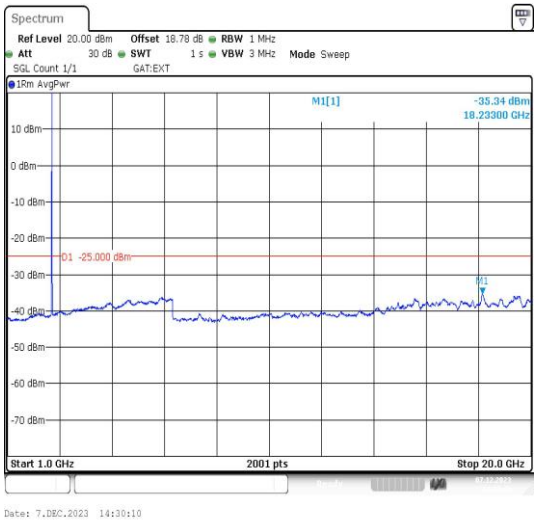
Band38_15MHz_16QAM_38000_1RB#0_0.15~30_0.15~30

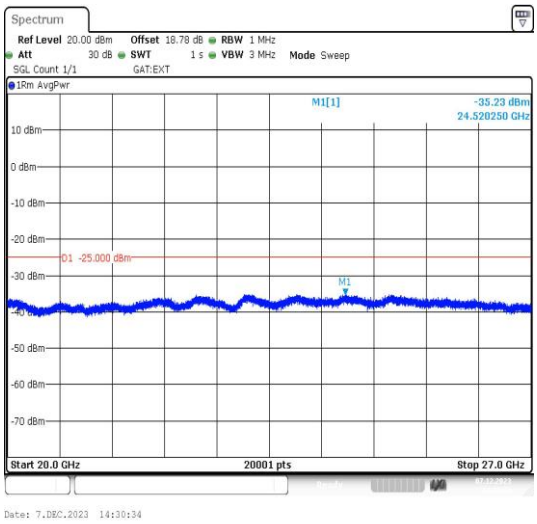


Band38_15MHz_16QAM_38000_1RB#0_30~1000_30~1000

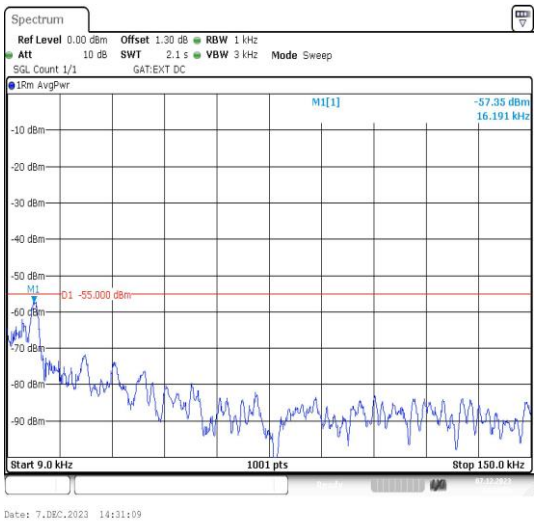




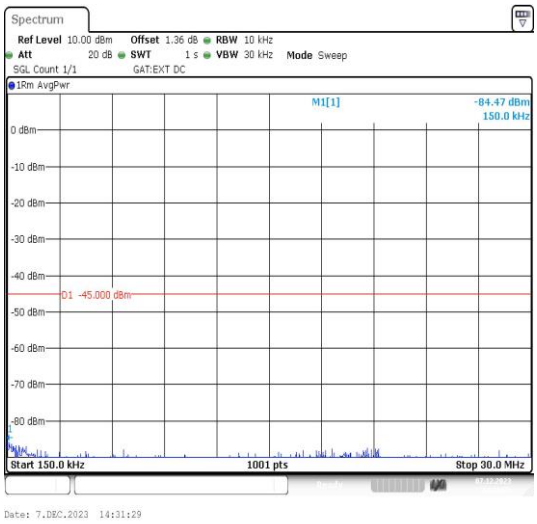
Band38_15MHz_16QAM_38000_1RB#0_1000~20000_1000~20000	Band38_15MHz_16QAM_38000_1RB#0_20000~27000_20000~27000
	
Band38_15MHz_QPSK_38175_1RB#0_0.009~0.15_0.009~0.15	Band38_15MHz_QPSK_38175_1RB#0_0.15~30_0.15~30
	
Band38_15MHz_QPSK_38175_1RB#0_30~1000_30~1000	Band38_15MHz_QPSK_38175_1RB#0_1000~20000_1000~20000



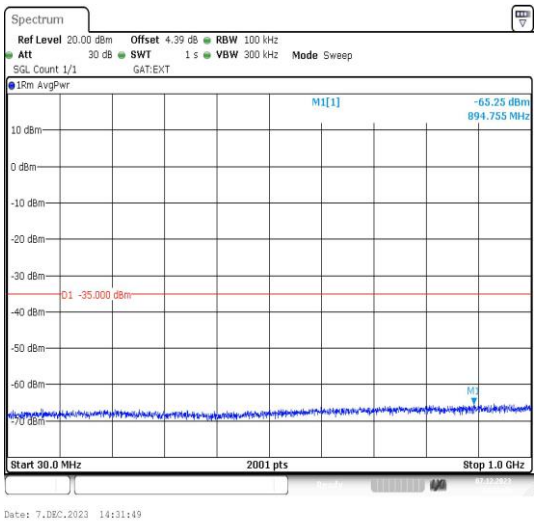
Band38_15MHz_QPSK_38175_1RB#0_20000~27000_20000~27000



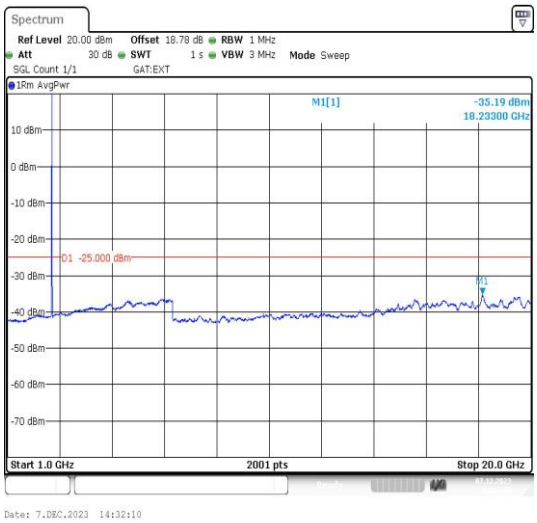
Band38_15MHz_16QAM_38175_1RB#0_0.009~0.15_0.009~0.15

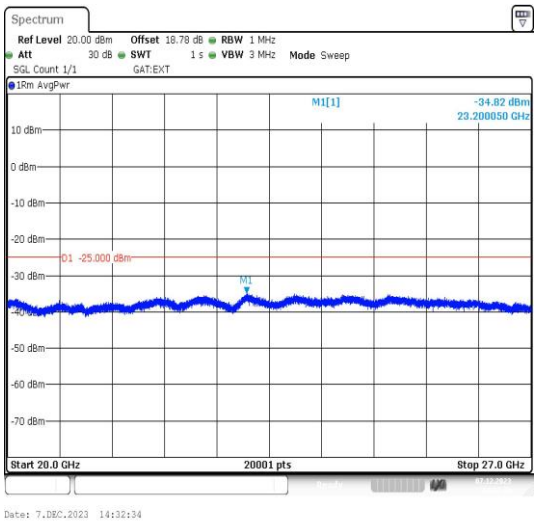


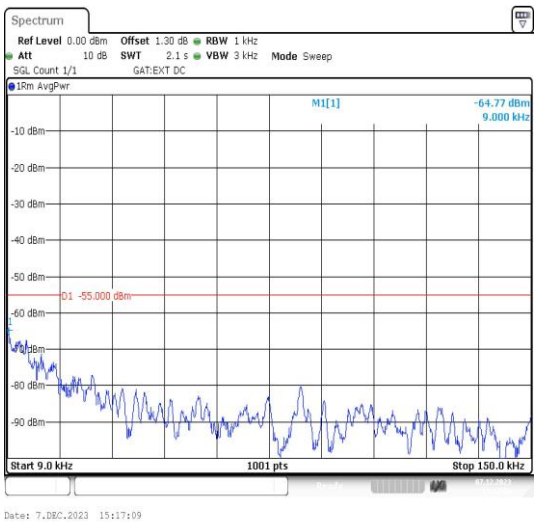
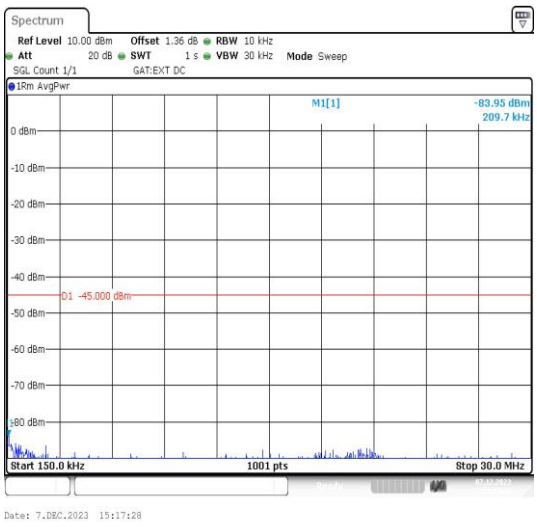
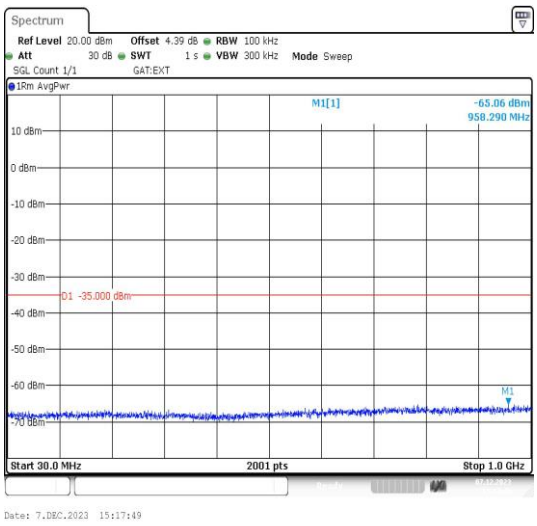
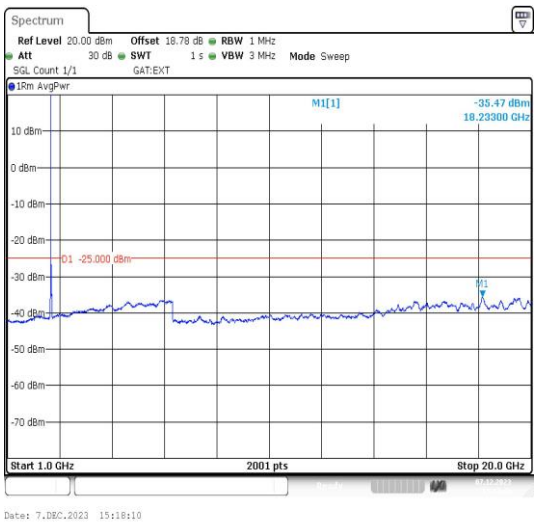
Band38_15MHz_16QAM_38175_1RB#0_0.15~30_0.15~30

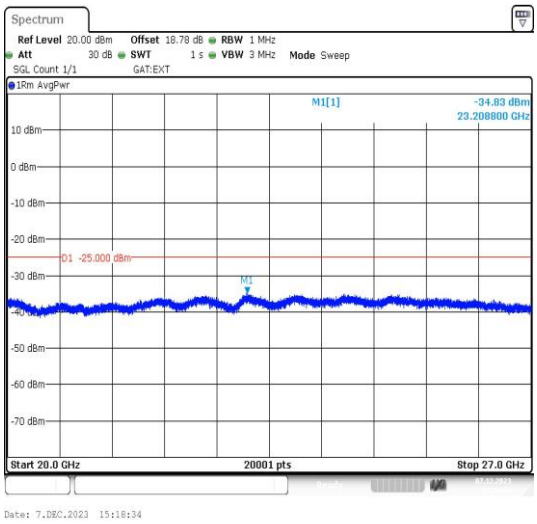


Band38_15MHz_16QAM_38175_1RB#0_30~1000_30~1000

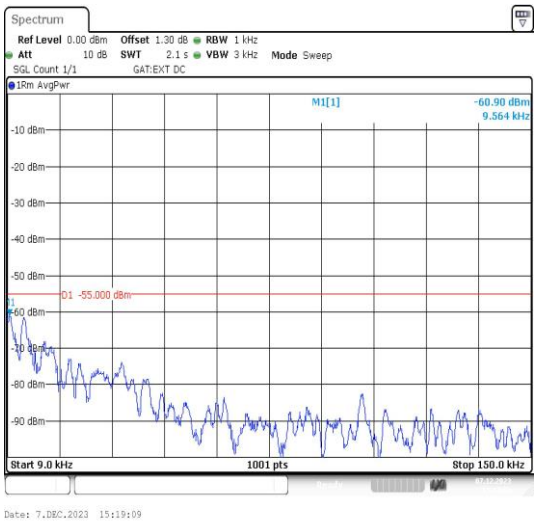




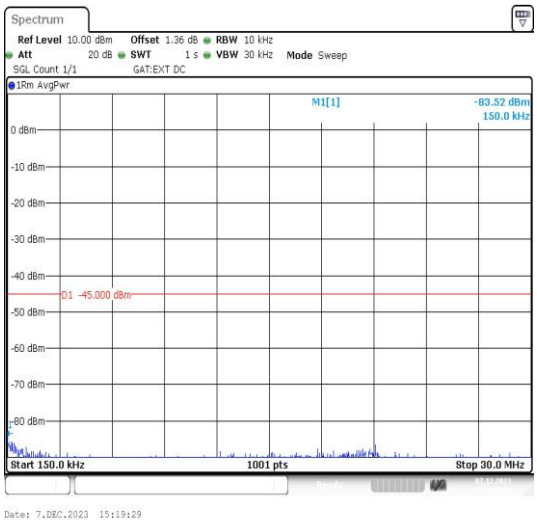
Band38_15MHz_16QAM_38175_1RB#0_1000~20000_1000~20000	Band38_15MHz_16QAM_38175_1RB#0_20000~27000_20000~27000
	
Band38_20MHz_QPSK_37850_1RB#0_0.009~0.15_0.009~0.15	Band38_20MHz_QPSK_37850_1RB#0_0.15~30_0.15~30
	
Band38_20MHz_QPSK_37850_1RB#0_30~1000_30~1000	Band38_20MHz_QPSK_37850_1RB#0_1000~20000_1000~20000



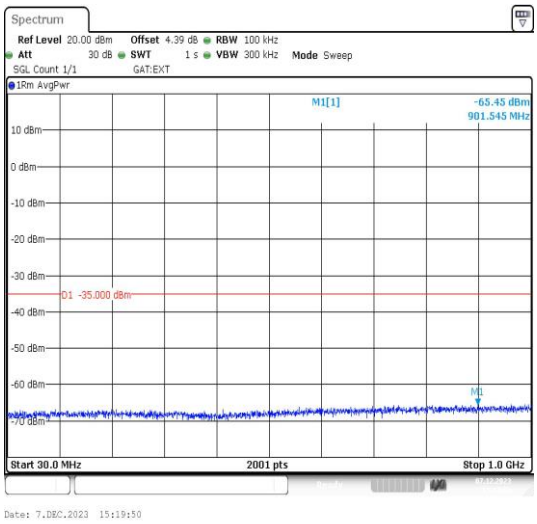
Band38_20MHz_QPSK_37850_1RB#0_20000~27000_20000~27000



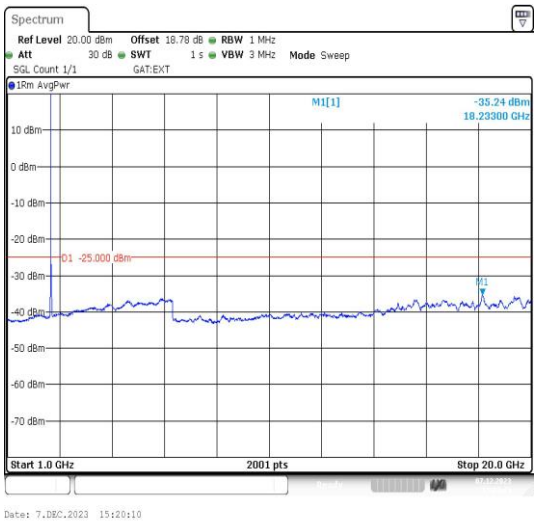
Band38_20MHz_16QAM_37850_1RB#0_0.009~0.15_0.009~0.15

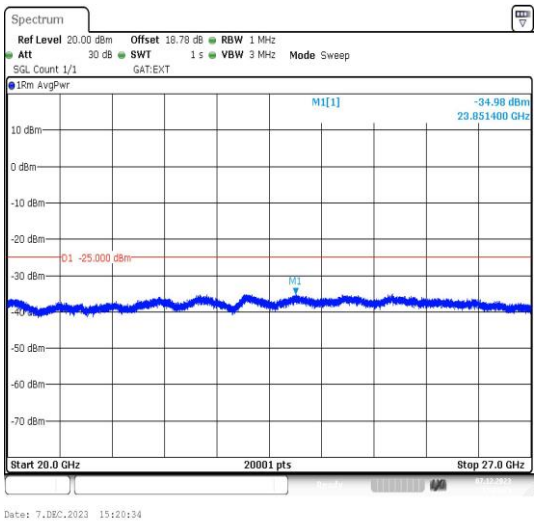


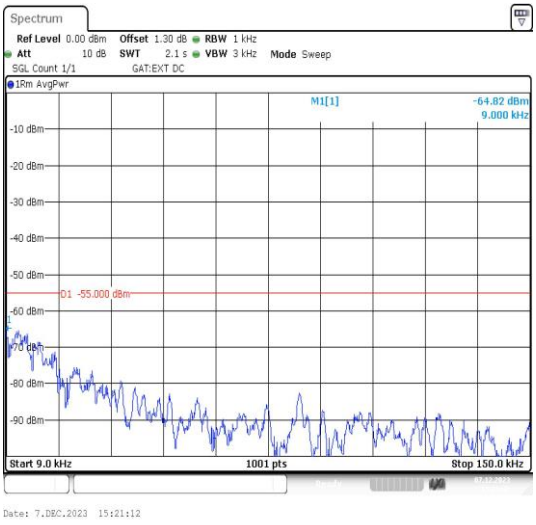
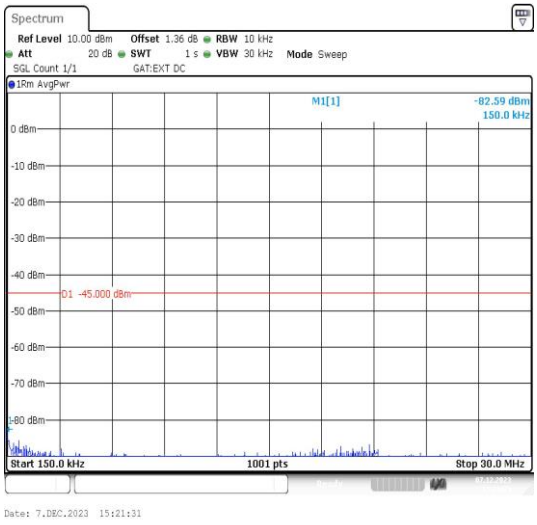
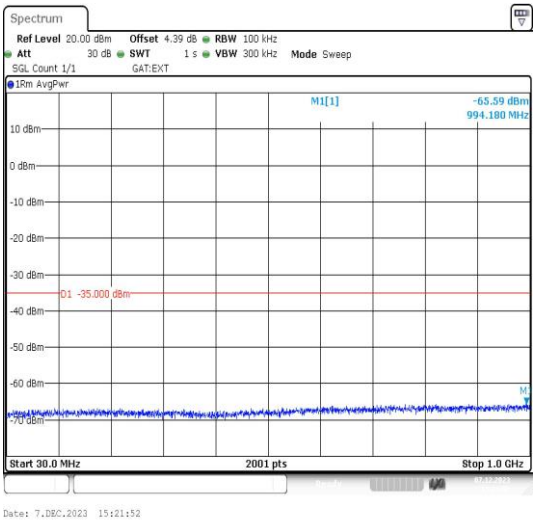
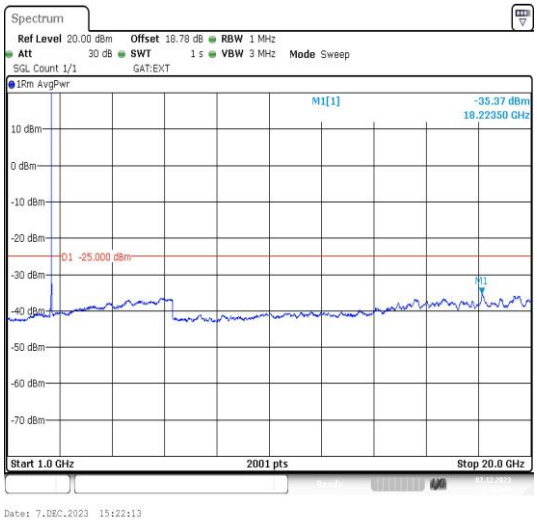
Band38_20MHz_16QAM_37850_1RB#0_0.15~30_0.15~30

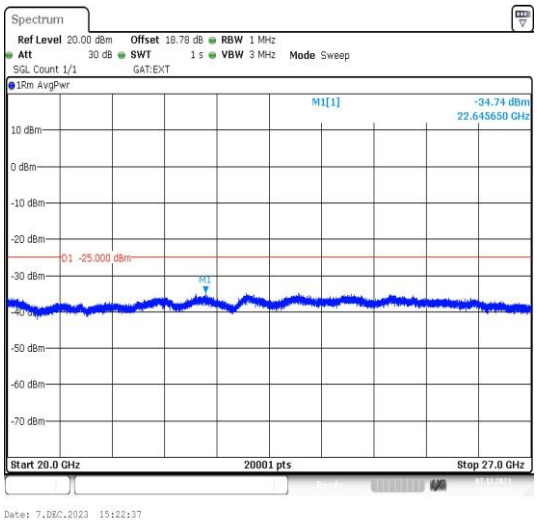


Band38_20MHz_16QAM_37850_1RB#0_30~1000_30~1000

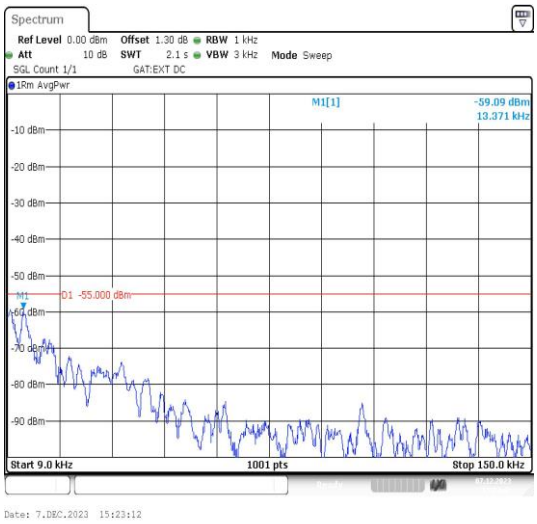




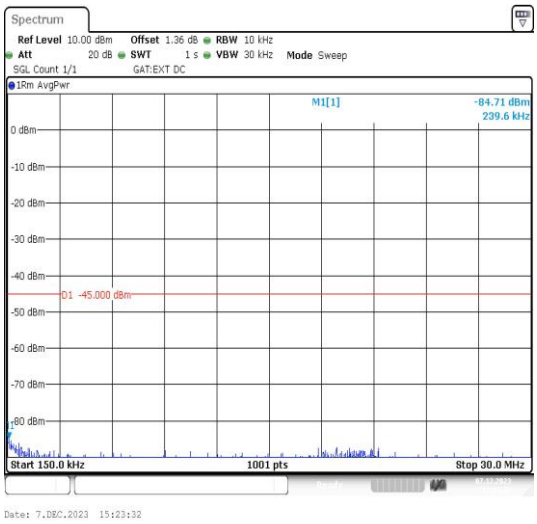
Band38_20MHz_16QAM_37850_1RB#0_1000~20000_1000~20000	Band38_20MHz_16QAM_37850_1RB#0_20000~27000_20000~27000
	
Band38_20MHz_QPSK_38000_1RB#0_0.009~0.15_0.009~0.15	Band38_20MHz_QPSK_38000_1RB#0_0.15~30_0.15~30
	
Band38_20MHz_QPSK_38000_1RB#0_30~1000_30~1000	Band38_20MHz_QPSK_38000_1RB#0_1000~20000_1000~20000



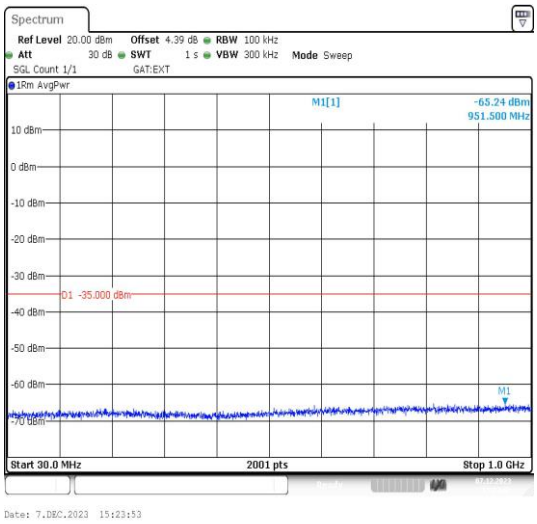
Band38_20MHz_QPSK_38000_1RB#0_20000~27000_20000~27000



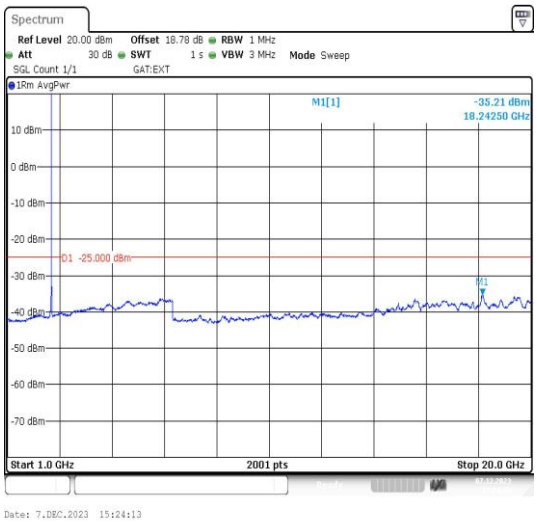
Band38_20MHz_16QAM_38000_1RB#0_0.009~0.15_0.009~0.15

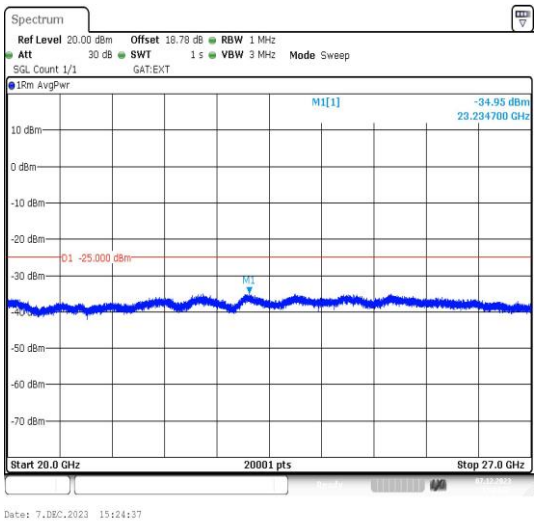


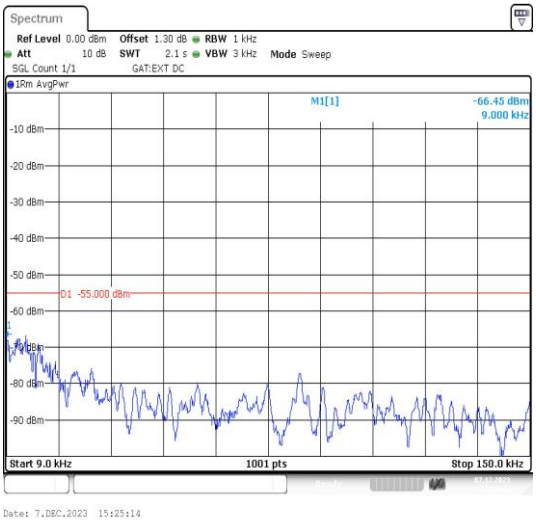
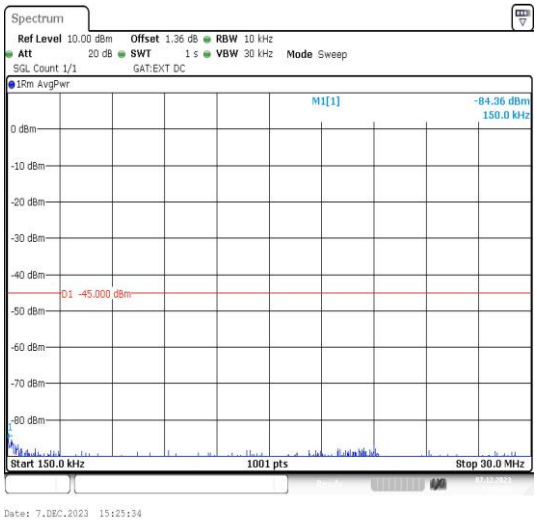
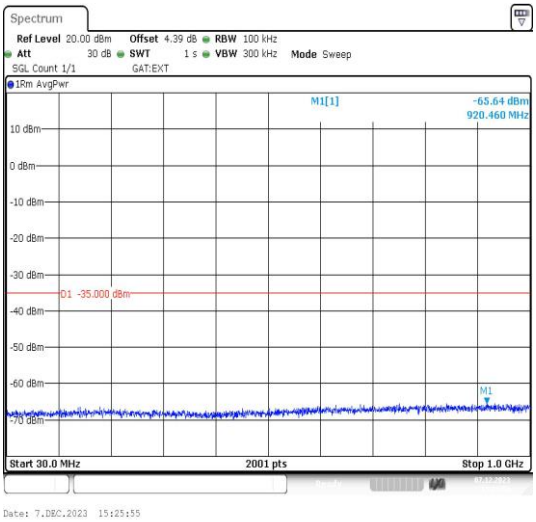
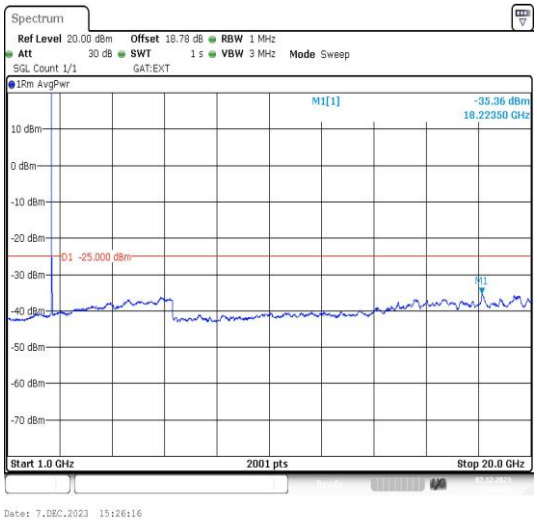
Band38_20MHz_16QAM_38000_1RB#0_0.15~30_0.15~30

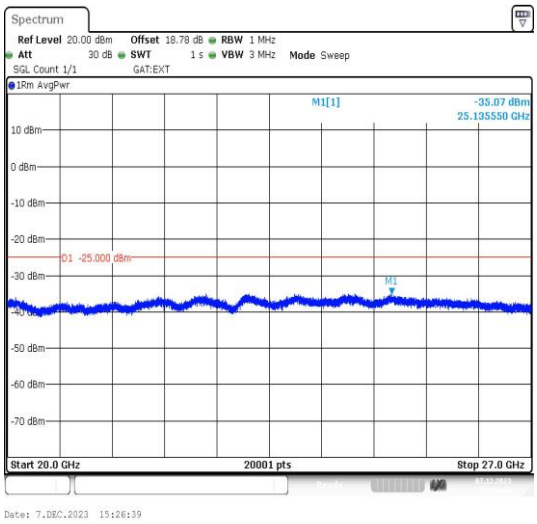


Band38_20MHz_16QAM_38000_1RB#0_30~1000_30~1000

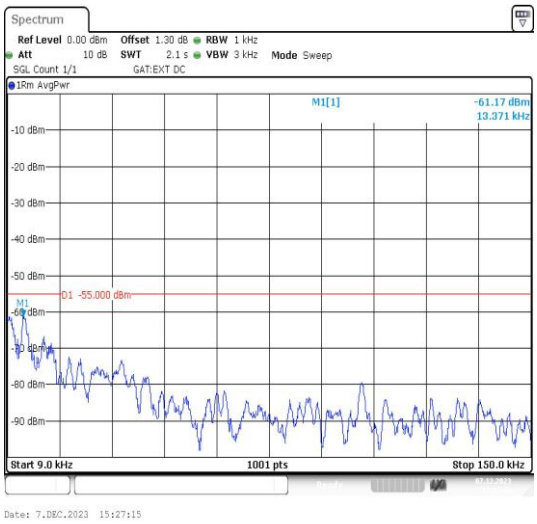




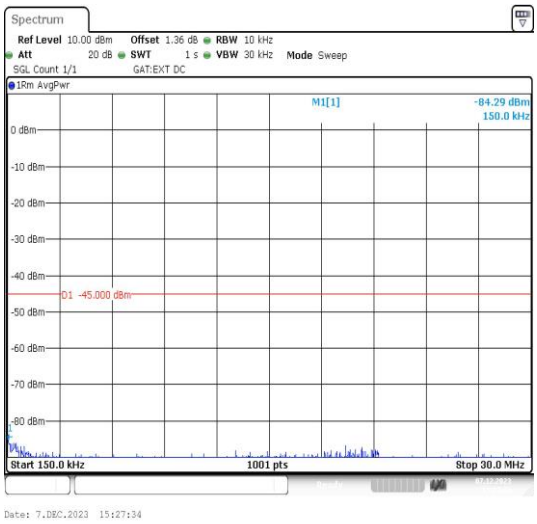
Band38_20MHz_16QAM_38000_1RB#0_1000~20000_1000~20000	Band38_20MHz_16QAM_38000_1RB#0_20000~27000_20000~27000
	
Band38_20MHz_QPSK_38150_1RB#0_0.009~0.15_0.009~0.15	Band38_20MHz_QPSK_38150_1RB#0_0.15~30_0.15~30
	
Band38_20MHz_QPSK_38150_1RB#0_30~1000_30~1000	Band38_20MHz_QPSK_38150_1RB#0_1000~20000_1000~20000



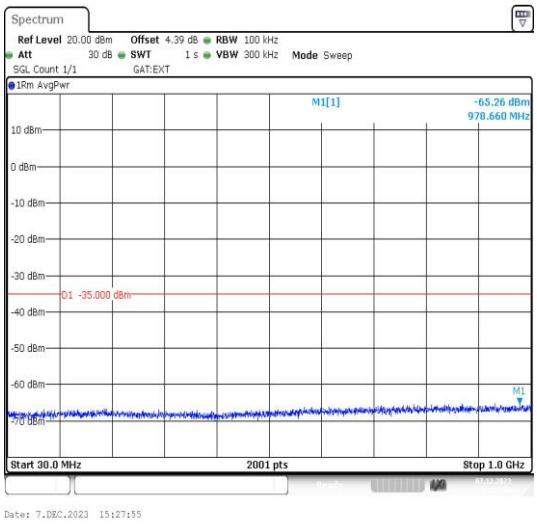
Band38_20MHz_QPSK_38150_1RB#0_20000~27000_20000~27000



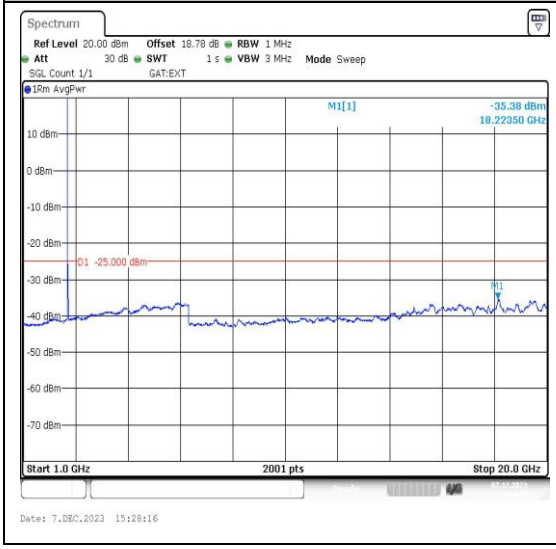
Band38_20MHz_16QAM_38150_1RB#0_0.009~0.15_0.009~0.15

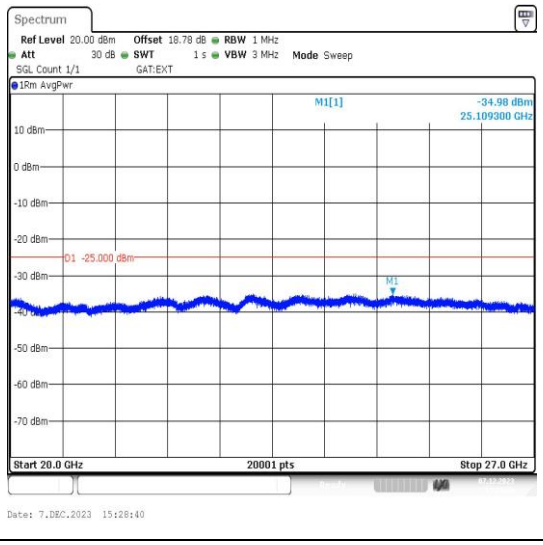


Band38_20MHz_16QAM_38150_1RB#0_0.15~30_0.15~30



Band38_20MHz_16QAM_38150_1RB#0_30~1000_30~1000





Band38_20MHz_16QAM_38150_1RB#0_1000~20000_1000~20000	Band38_20MHz_16QAM_38150_1RB#0_20000~27000_20000~27000

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	VN	NT	-8.97	-0.003487	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VL	NT	-6.19	-0.002406	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VH	NT	1.33	0.000517	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VN	NT	3.33	0.001294	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VL	NT	-8.84	-0.003436	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VH	NT	-7.61	-0.002958	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	18.63	0.007179	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	-8.43	-0.003249	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	-10.41	-0.004012	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	5.08	0.001958	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	6.98	0.002690	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	5.79	0.002231	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VN	NT	11.14	0.004256	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VL	NT	4.63	0.001769	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VH	NT	-3.95	-0.001509	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VN	NT	-9.87	-0.003771	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VL	NT	-5.02	-0.001918	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VH	NT	3.20	0.001223	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VN	NT	-4.94	-0.001918	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VL	NT	-4.09	-0.001588	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VH	NT	6.64	0.002579	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VN	NT	-5.71	-0.002217	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VL	NT	-5.62	-0.002183	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VH	NT	-11.33	-0.004400	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	8.97	0.003457	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	-7.55	-0.002909	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	-6.85	-0.002640	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VN	NT	-7.27	-0.002802	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VL	NT	-11.76	-0.004532	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VH	NT	-12.85	-0.004952	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VN	NT	5.56	0.002126	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VL	NT	-10.63	-0.004065	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VH	NT	-6.57	-0.002512	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VN	NT	7.18	0.002746	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VL	NT	4.31	0.001648	±2.5	PASS

Band38	10MHz	16QAM	38200	50RB#0	VH	NT	-3.38	-0.001293	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VN	NT	-10.11	-0.003922	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VL	NT	9.18	0.003562	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VH	NT	-7.34	-0.002848	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VN	NT	-15.34	-0.005952	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VL	NT	-5.21	-0.002021	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VH	NT	-9.71	-0.003767	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	7.97	0.003071	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	-6.98	-0.002690	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	-9.04	-0.003484	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VN	NT	-6.52	-0.002513	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VL	NT	-5.87	-0.002262	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VH	NT	-12.39	-0.004775	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VN	NT	9.71	0.003717	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VL	NT	4.29	0.001642	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VH	NT	-4.51	-0.001726	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VN	NT	-7.48	-0.002863	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VL	NT	-9.24	-0.003537	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VH	NT	-8.23	-0.003150	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	-12.56	-0.004868	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	-7.88	-0.003054	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	6.51	0.002523	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VN	NT	-13.56	-0.005256	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VL	NT	3.05	0.001182	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VH	NT	-16.44	-0.006372	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	3.73	0.001437	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	2.39	0.000921	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	-10.57	-0.004073	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	-6.94	-0.002674	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	-8.80	-0.003391	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	-8.10	-0.003121	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	13.73	0.005261	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	-11.62	-0.004452	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	-9.44	-0.003617	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VN	NT	-10.53	-0.004034	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VL	NT	-8.41	-0.003222	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VH	NT	-4.94	-0.001893	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	NV	-30	-9.71	-0.003775	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-20	3.50	0.001361	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-10	-3.15	-0.001224	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	0	-8.91	-0.003464	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	10	-12.83	-0.004987	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	20	-8.70	-0.003382	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	30	-4.65	-0.001808	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	40	-4.21	-0.001637	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	50	-5.94	-0.002309	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-30	-8.57	-0.003331	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-20	-2.03	-0.000789	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-10	-4.19	-0.001629	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	0	-9.57	-0.003720	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	10	-5.94	-0.002309	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	20	-11.13	-0.004327	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	30	-10.20	-0.003965	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	40	-6.82	-0.002651	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	50	-7.77	-0.003020	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-30	-11.40	-0.004393	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-20	5.29	0.002039	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-10	-9.97	-0.003842	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	0	-5.92	-0.002281	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	10	-10.93	-0.004212	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	20	-2.69	-0.001037	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	30	-8.60	-0.003314	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	40	-5.84	-0.002250	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	50	2.09	0.000805	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-30	7.51	0.002894	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-20	11.79	0.004543	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-10	8.35	0.003218	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	0	12.42	0.004786	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	10	-243.52	-0.093842	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	20	-14.59	-0.005622	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	30	-10.24	-0.003946	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	40	-8.91	-0.003434	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	50	-9.06	-0.003491	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-30	7.14	0.002728	±2.5	PASS

Band38	5MHz	QPSK	38225	25RB#0	NV	-20	-5.31	-0.002029	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-10	-6.67	-0.002548	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	0	-7.32	-0.002797	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	10	-5.42	-0.002071	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	20	-9.13	-0.003488	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	30	-13.25	-0.005062	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	40	-11.90	-0.004546	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	50	-2.70	-0.001032	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-30	-10.99	-0.004199	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-20	-3.99	-0.001524	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-10	-4.35	-0.001662	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	0	-6.91	-0.002640	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	10	-3.09	-0.001181	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	20	-3.26	-0.001245	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	30	-7.55	-0.002884	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	40	-6.08	-0.002323	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	50	-4.92	-0.001880	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-30	-7.02	-0.002726	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-20	-12.06	-0.004683	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-10	-12.10	-0.004699	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	0	-11.92	-0.004629	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	10	-9.78	-0.003798	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	20	-9.96	-0.003868	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	30	-7.74	-0.003006	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	40	-9.01	-0.003499	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	50	-4.99	-0.001938	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-30	-6.05	-0.002350	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-20	7.00	0.002718	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-10	-3.26	-0.001266	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	0	-12.00	-0.004660	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	10	-7.31	-0.002839	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	20	-6.22	-0.002416	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	30	-4.99	-0.001938	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	40	-11.36	-0.004412	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	50	-8.64	-0.003355	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-30	-6.24	-0.002405	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-20	-9.36	-0.003607	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-10	-9.47	-0.003649	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	-4.41	-0.001699	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	10	-7.14	-0.002751	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	20	-8.48	-0.003268	±2.5	PASS

Band38	10MHz	QPSK	38000	50RB#0	NV	30	7.98	0.003075	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	40	-4.95	-0.001908	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	50	-8.70	-0.003353	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-30	-8.25	-0.003179	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-20	-12.07	-0.004651	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-10	-12.66	-0.004879	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	0	-8.07	-0.003110	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	10	-10.87	-0.004189	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	20	-9.43	-0.003634	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	30	-8.90	-0.003430	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	40	-9.37	-0.003611	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	50	-10.60	-0.004085	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-30	-5.72	-0.002187	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-20	-10.01	-0.003828	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-10	-8.57	-0.003277	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	0	-7.65	-0.002925	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	10	6.91	0.002642	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	20	-7.18	-0.002746	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	30	-8.83	-0.003377	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	40	-8.18	-0.003128	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	50	-5.01	-0.001916	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-30	-5.71	-0.002184	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-20	-10.27	-0.003927	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-10	-7.38	-0.002822	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	0	3.55	0.001358	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	10	-7.48	-0.002860	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	20	4.12	0.001576	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	30	-1.49	-0.000570	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	40	-7.57	-0.002895	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	50	4.46	0.001706	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-30	7.52	0.002918	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-20	-11.32	-0.004392	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-10	-6.88	-0.002669	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	0	-5.21	-0.002021	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	10	4.06	0.001575	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	20	-10.71	-0.004155	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	30	-10.53	-0.004085	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	40	-5.89	-0.002285	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	50	-14.51	-0.005629	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-30	-14.25	-0.005529	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-20	-14.08	-0.005463	±2.5	PASS

Band38	15MHz	16QAM	37825	75RB#0	NV	-10	-6.62	-0.002568	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	0	-6.44	-0.002499	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	10	-5.51	-0.002138	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	20	-12.25	-0.004753	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	30	-5.31	-0.002060	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	40	-12.73	-0.004939	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	50	-5.49	-0.002130	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-30	-5.61	-0.002162	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-20	-6.11	-0.002355	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-10	-8.27	-0.003187	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	0	-4.08	-0.001572	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	10	-6.87	-0.002647	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	20	-6.27	-0.002416	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	30	-11.53	-0.004443	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	40	-5.42	-0.002089	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	50	-10.84	-0.004177	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-30	-9.20	-0.003545	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-20	-3.50	-0.001349	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-10	-13.48	-0.005195	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	0	-18.97	-0.007310	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	10	-6.14	-0.002366	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	20	-3.73	-0.001437	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	30	-6.72	-0.002590	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	40	5.62	0.002166	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	50	-4.28	-0.001649	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-30	-8.96	-0.003430	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-20	-7.14	-0.002733	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-10	-4.92	-0.001883	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	0	-8.31	-0.003181	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	10	-4.75	-0.001818	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	20	-11.92	-0.004563	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	30	5.79	0.002216	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	40	-7.62	-0.002917	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	50	4.98	0.001906	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-30	3.85	0.001474	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-20	-6.62	-0.002534	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-10	-6.41	-0.002454	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	0	-6.09	-0.002331	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	10	-7.64	-0.002924	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	20	-3.19	-0.001221	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	30	-3.89	-0.001489	±2.5	PASS

Band38	15MHz	16QAM	38175	75RB#0	NV	40	-8.34	-0.003192	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	50	-7.30	-0.002794	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-30	-4.43	-0.001717	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-20	4.55	0.001764	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-10	-5.46	-0.002116	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	0	-7.64	-0.002961	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	-11.60	-0.004496	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	-2.86	-0.001109	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	30	5.69	0.002205	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	40	3.53	0.001368	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	50	-12.09	-0.004686	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-30	-9.71	-0.003764	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-20	-10.71	-0.004151	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-10	-7.12	-0.002760	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	0	-12.22	-0.004736	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	10	7.78	0.003016	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	20	-8.73	-0.003384	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	30	-6.94	-0.002690	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	40	-10.33	-0.004004	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	50	-13.60	-0.005271	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	-8.94	-0.003445	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	5.26	0.002027	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	-8.04	-0.003098	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	-7.61	-0.002933	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	-8.13	-0.003133	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	-4.99	-0.001923	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	-6.37	-0.002455	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	-6.27	-0.002416	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	-6.72	-0.002590	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-30	-7.91	-0.003048	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	-7.17	-0.002763	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-10	-5.99	-0.002308	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	-13.28	-0.005118	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	-6.14	-0.002366	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	-6.27	-0.002416	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	30	-6.94	-0.002674	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	40	-4.45	-0.001715	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	50	-8.87	-0.003418	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-30	-15.79	-0.006050	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-20	-8.04	-0.003080	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-10	-8.34	-0.003195	±2.5	PASS

Band38	20MHz	QPSK	38150	100RB#0	NV	0	-7.10	-0.002720	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	10	-10.04	-0.003847	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	20	-9.96	-0.003816	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	30	-11.12	-0.004261	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	40	-10.53	-0.004034	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	50	-9.51	-0.003644	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-30	-7.55	-0.002893	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-20	-9.90	-0.003793	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-10	-9.21	-0.003529	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	0	-12.40	-0.004751	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	10	-7.40	-0.002835	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	20	-8.93	-0.003421	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	30	-11.43	-0.004379	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	40	-10.60	-0.004061	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	50	-15.75	-0.006034	±2.5	PASS