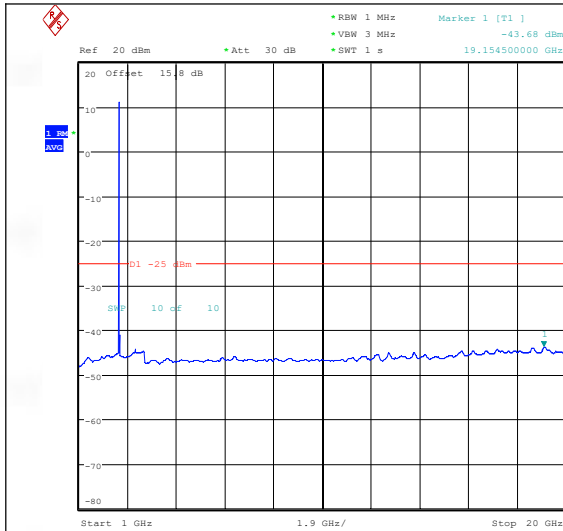
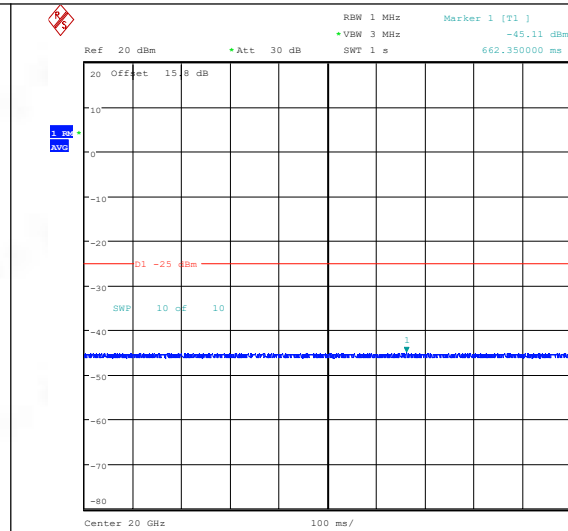




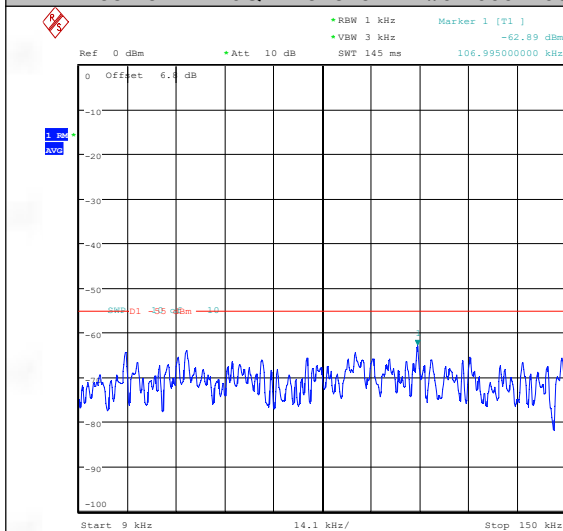
Date: 13.JUN.2025 03:00:48



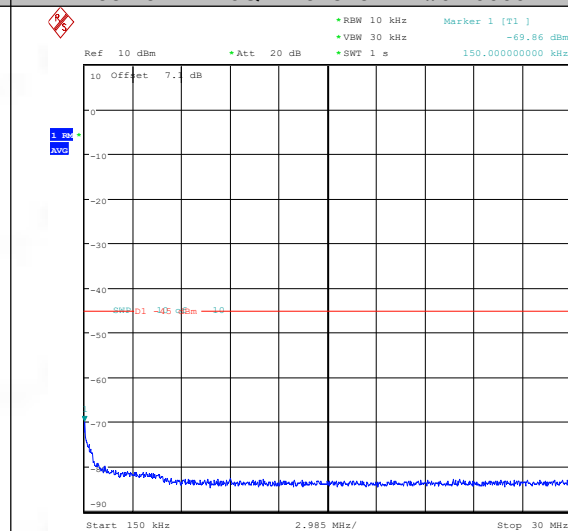
Date: 13.JUN.2025 03:01:15

Band38-15MHz-16QAM-37825-1RB#0-1000~20000-PASS

Band38-15MHz-16QAM-37825-1RB#0-20000~27000-PASS



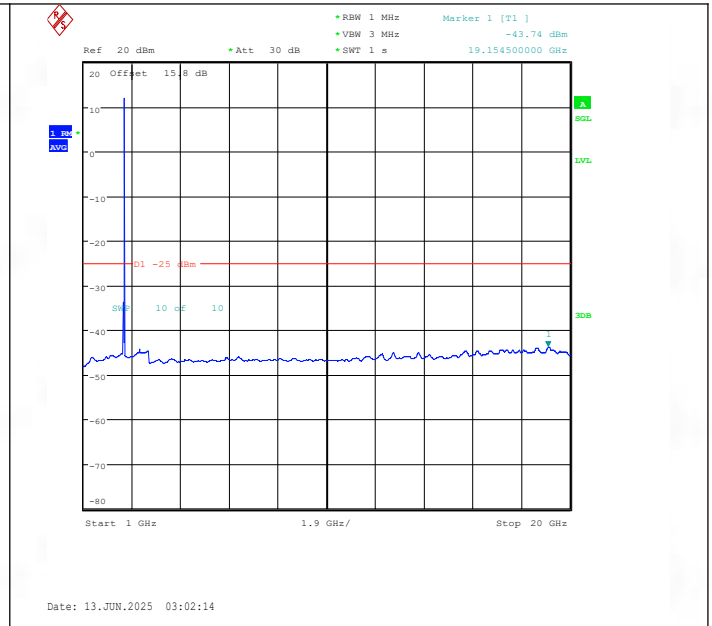
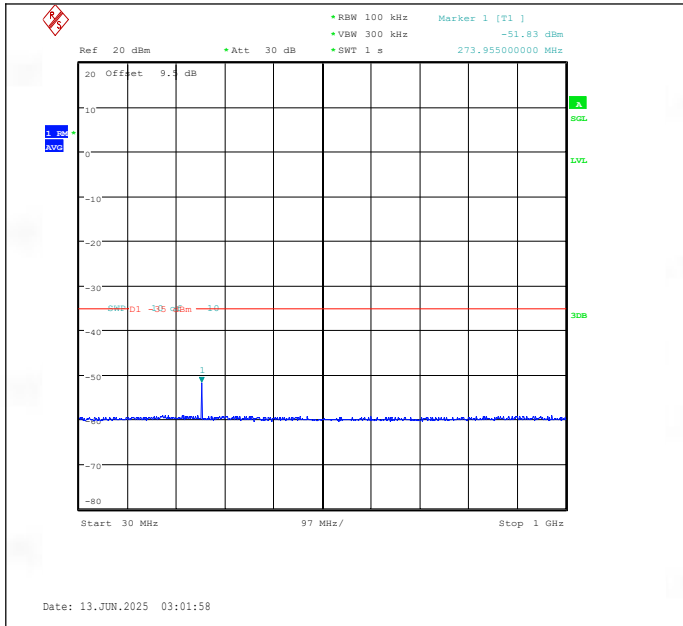
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Date: 13.JUN.2025 03:01:44

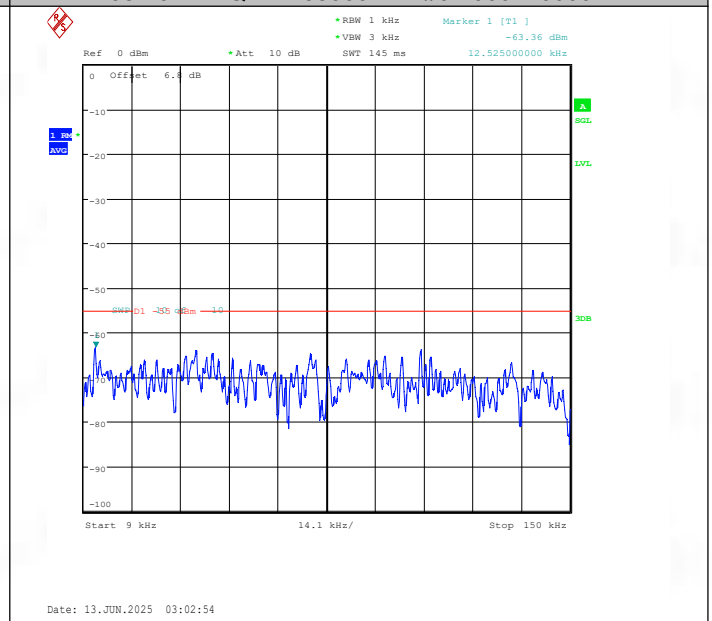
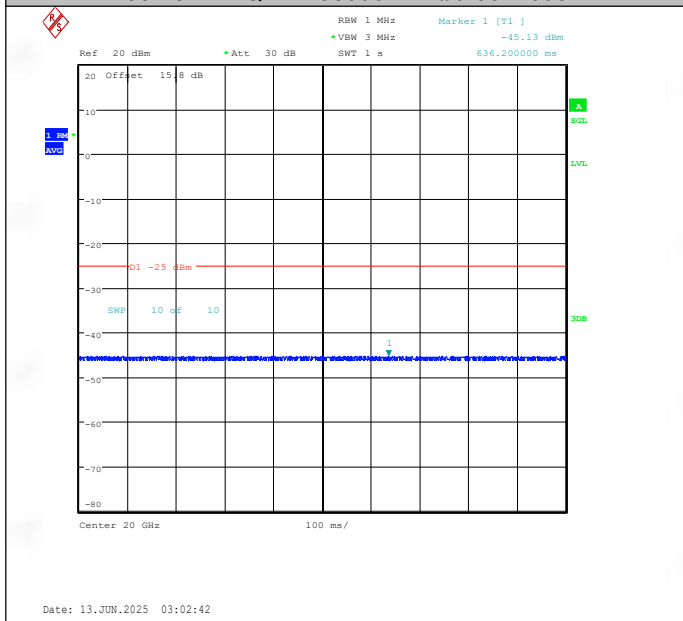
Band38-15MHz-QPSK-38000-1RB#0-0.009~0.15-PASS

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



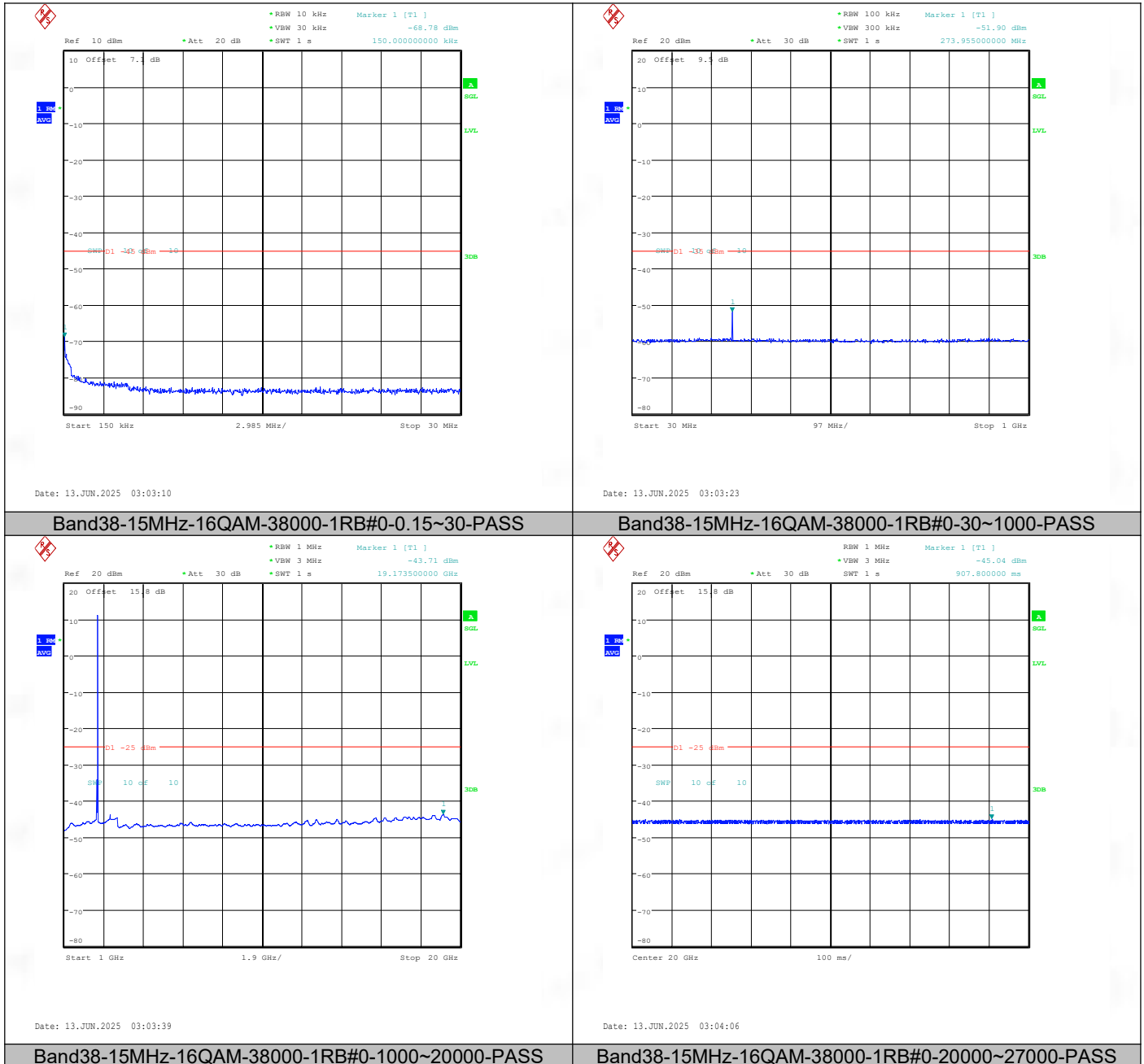
Band38-15MHz-QPSK-38000-1RB#0-30~1000-PASS

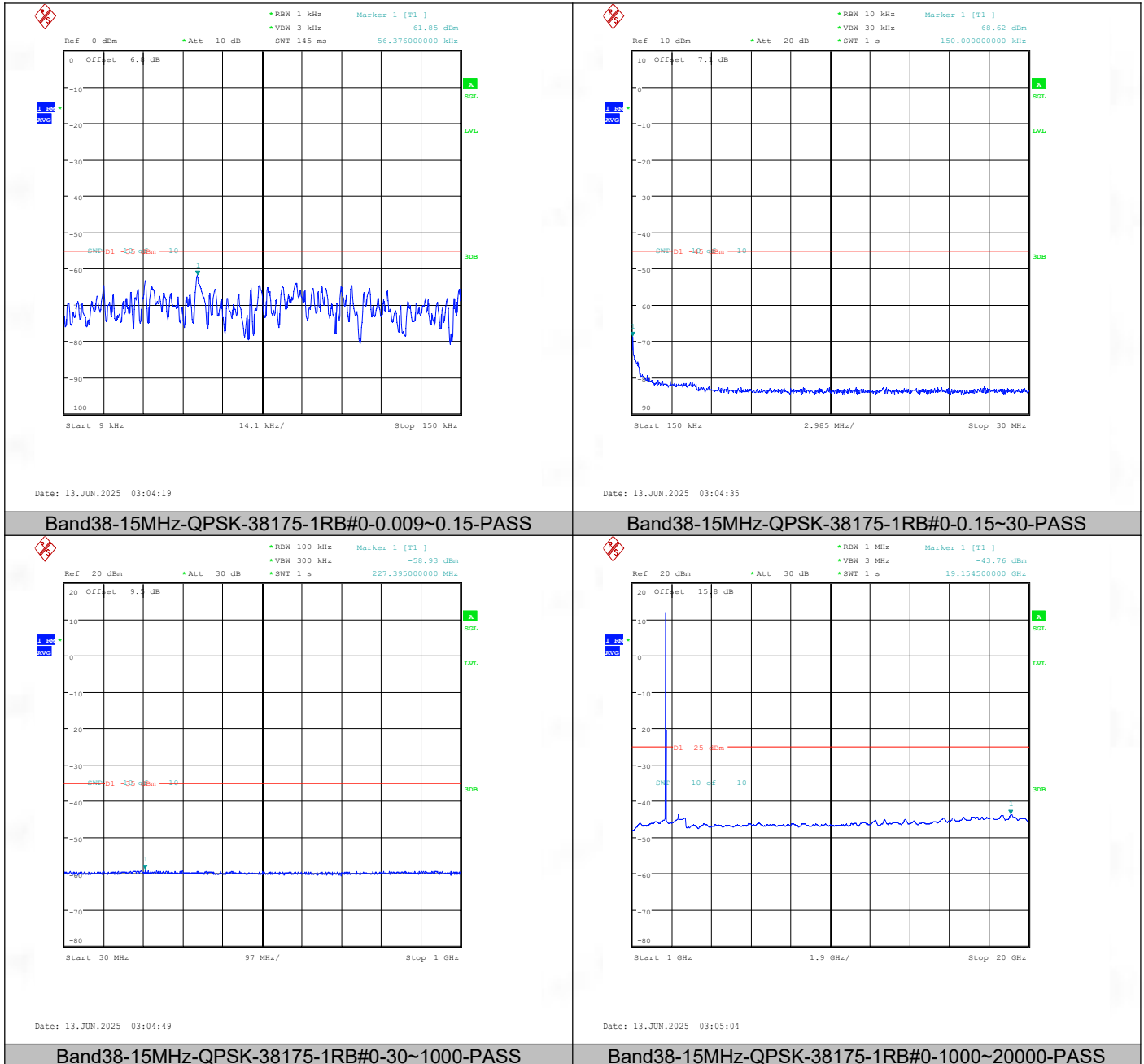
Band38-15MHz-QPSK-38000-1RB#0-1000~20000-PASS

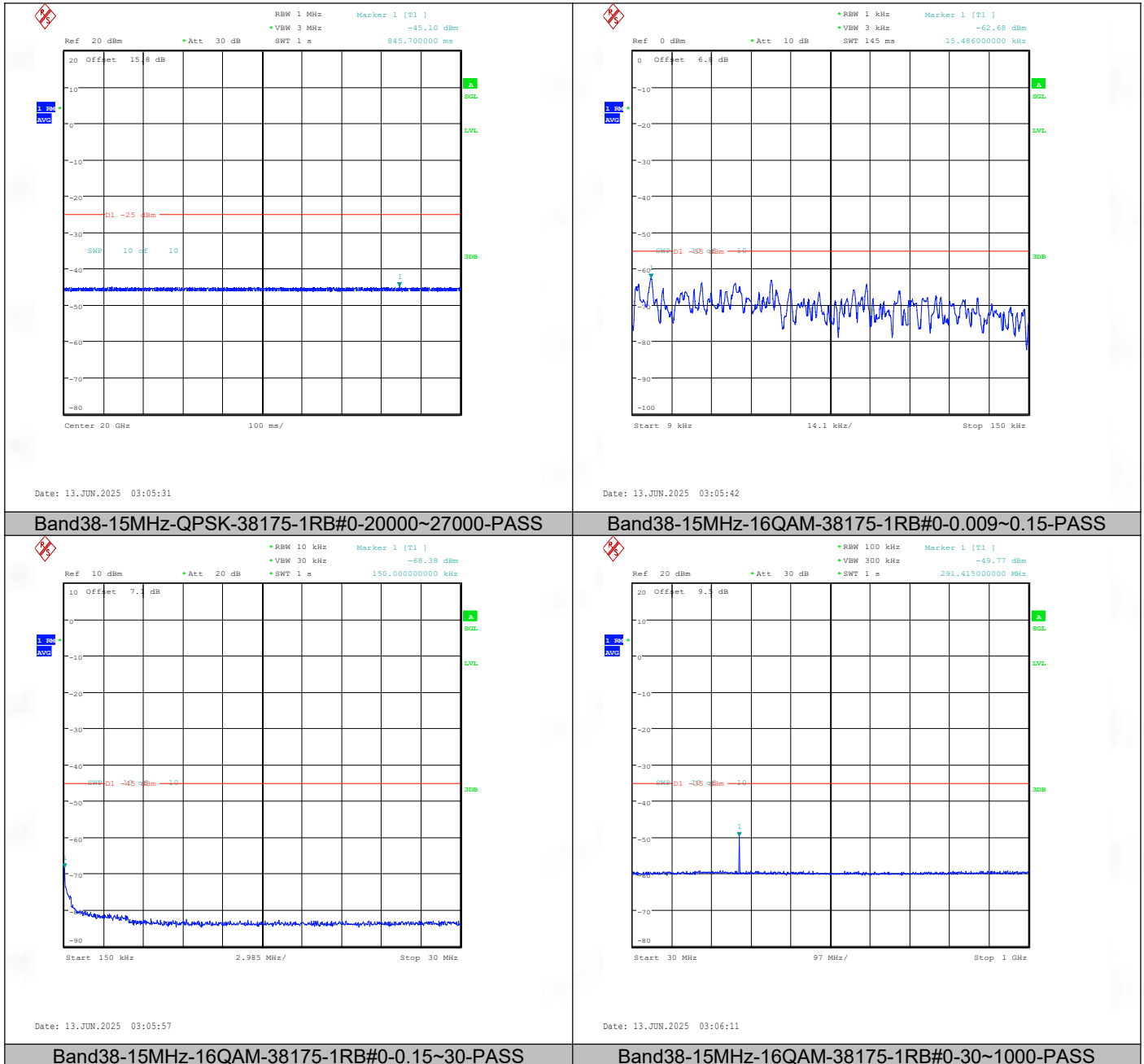


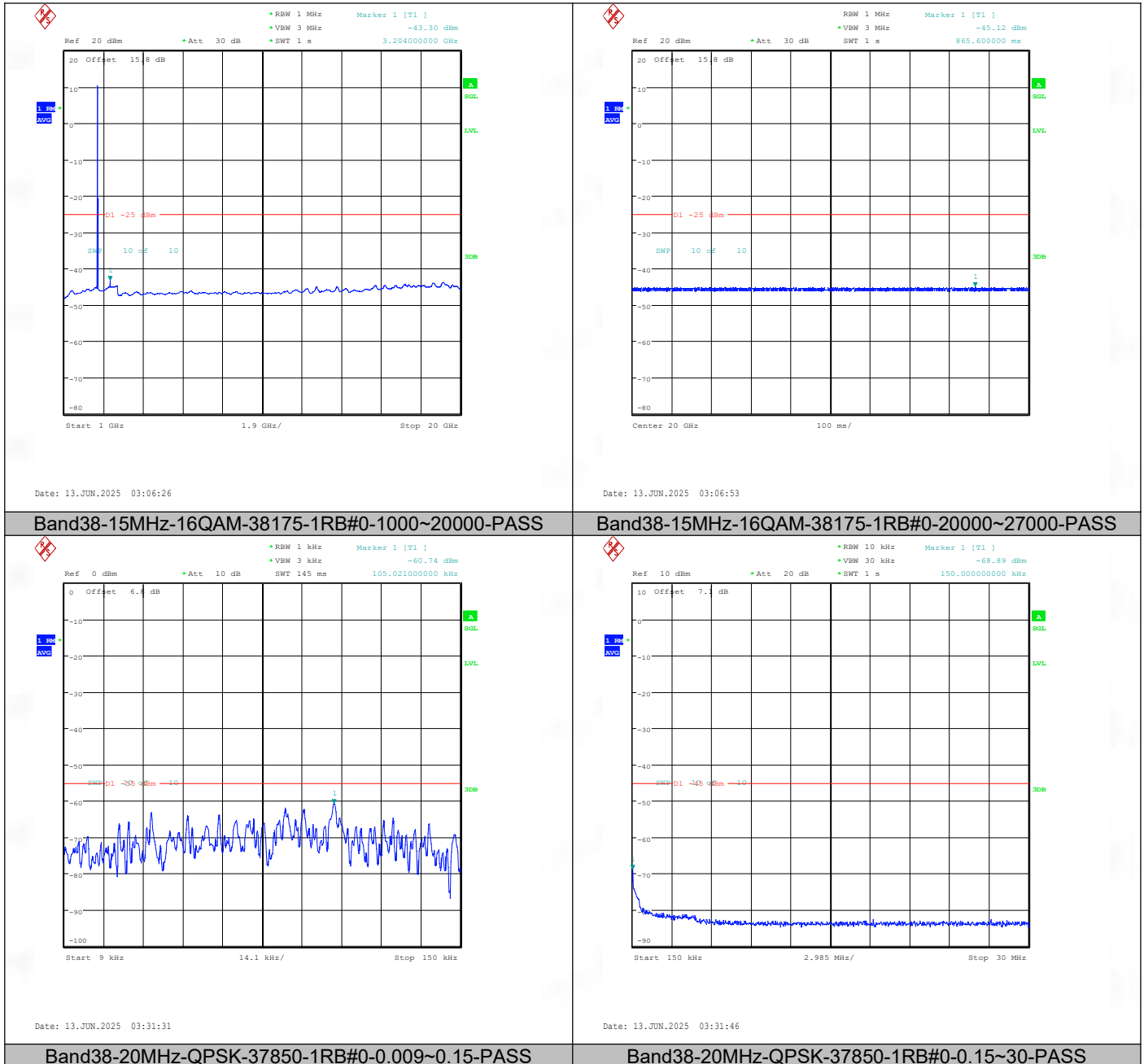
Band38-15MHz-QPSK-38000-1RB#0-20000~27000-PASS

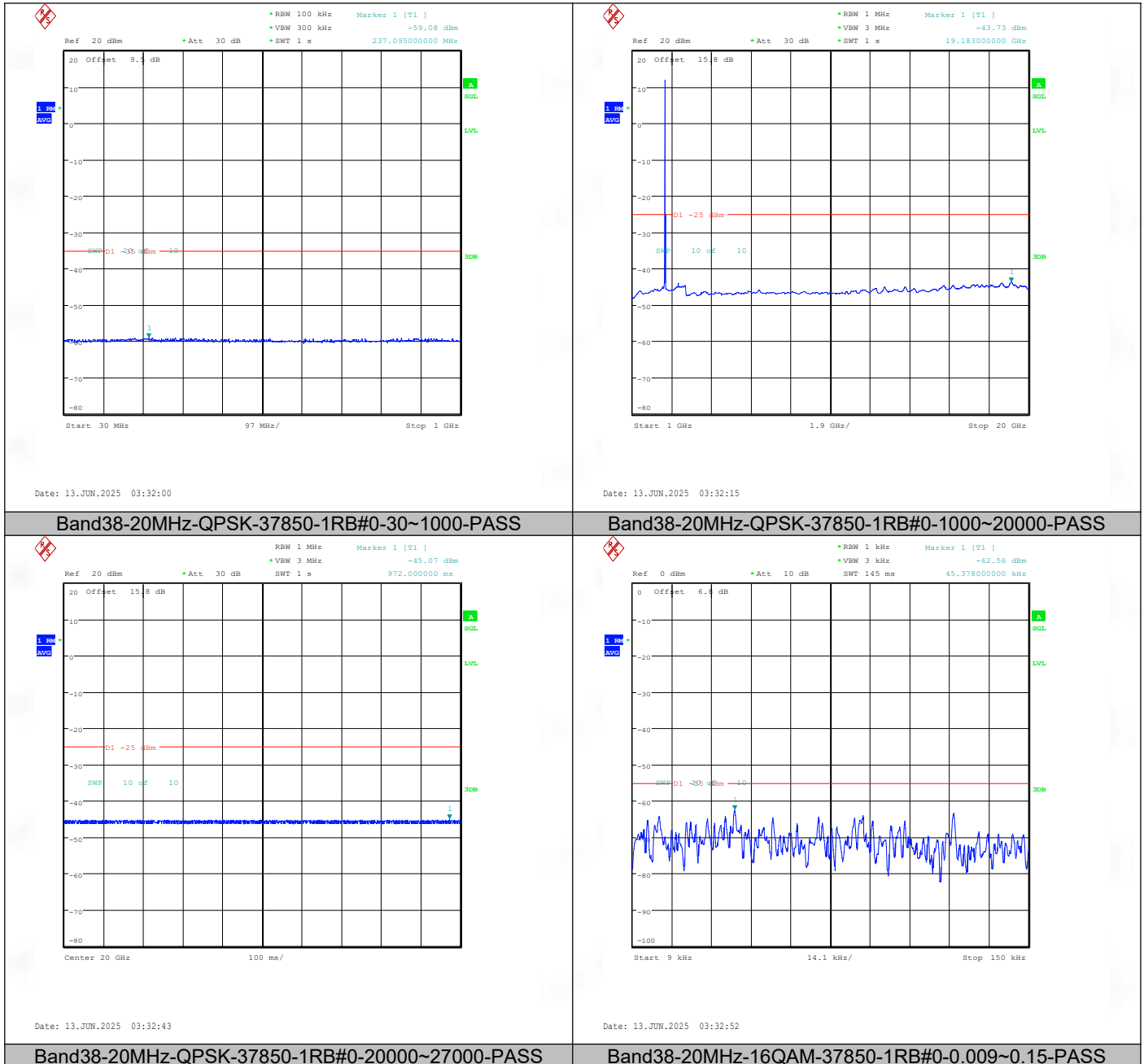
Band38-15MHz-16QAM-38000-1RB#0-0.009~0.15-PASS

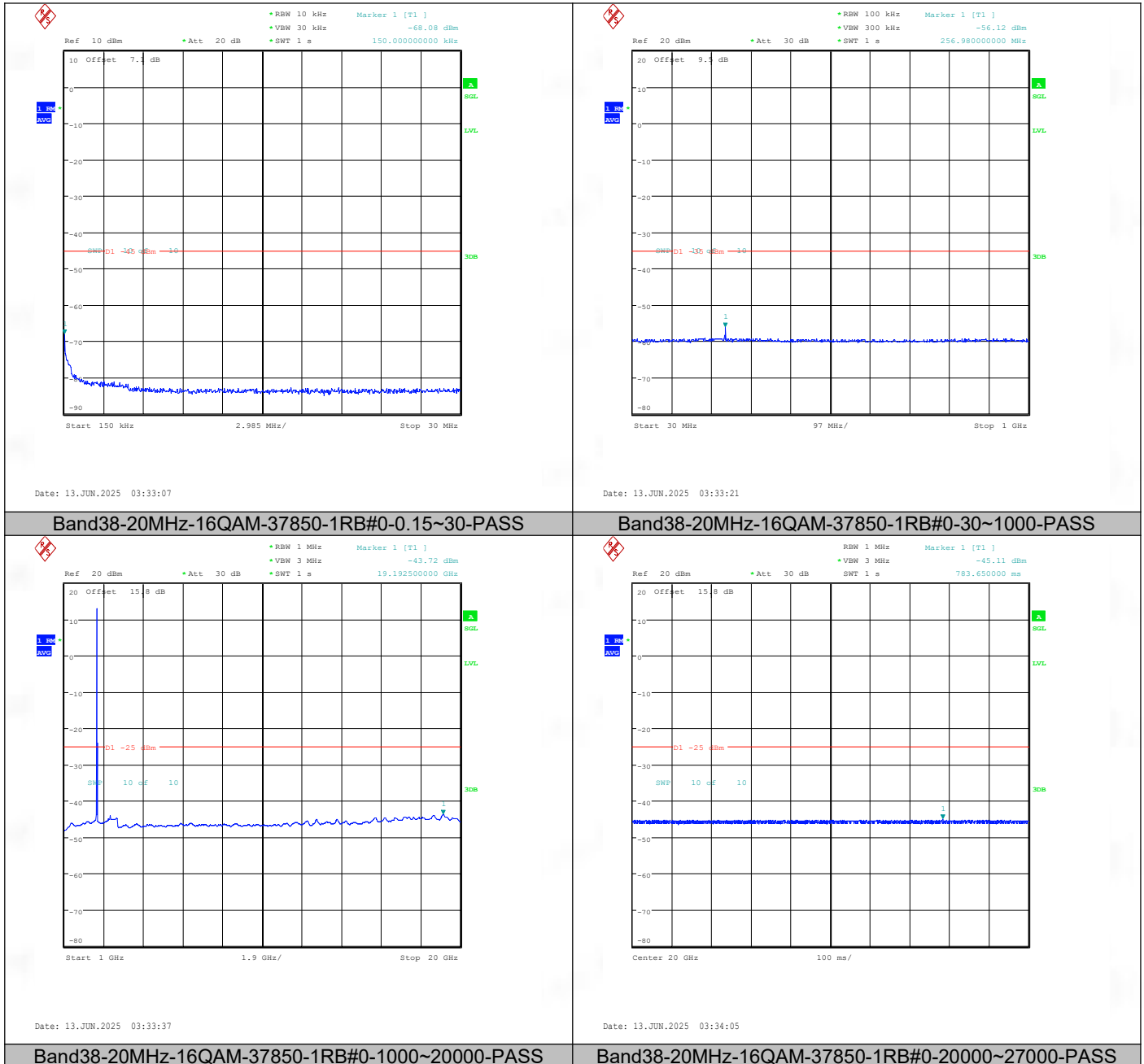


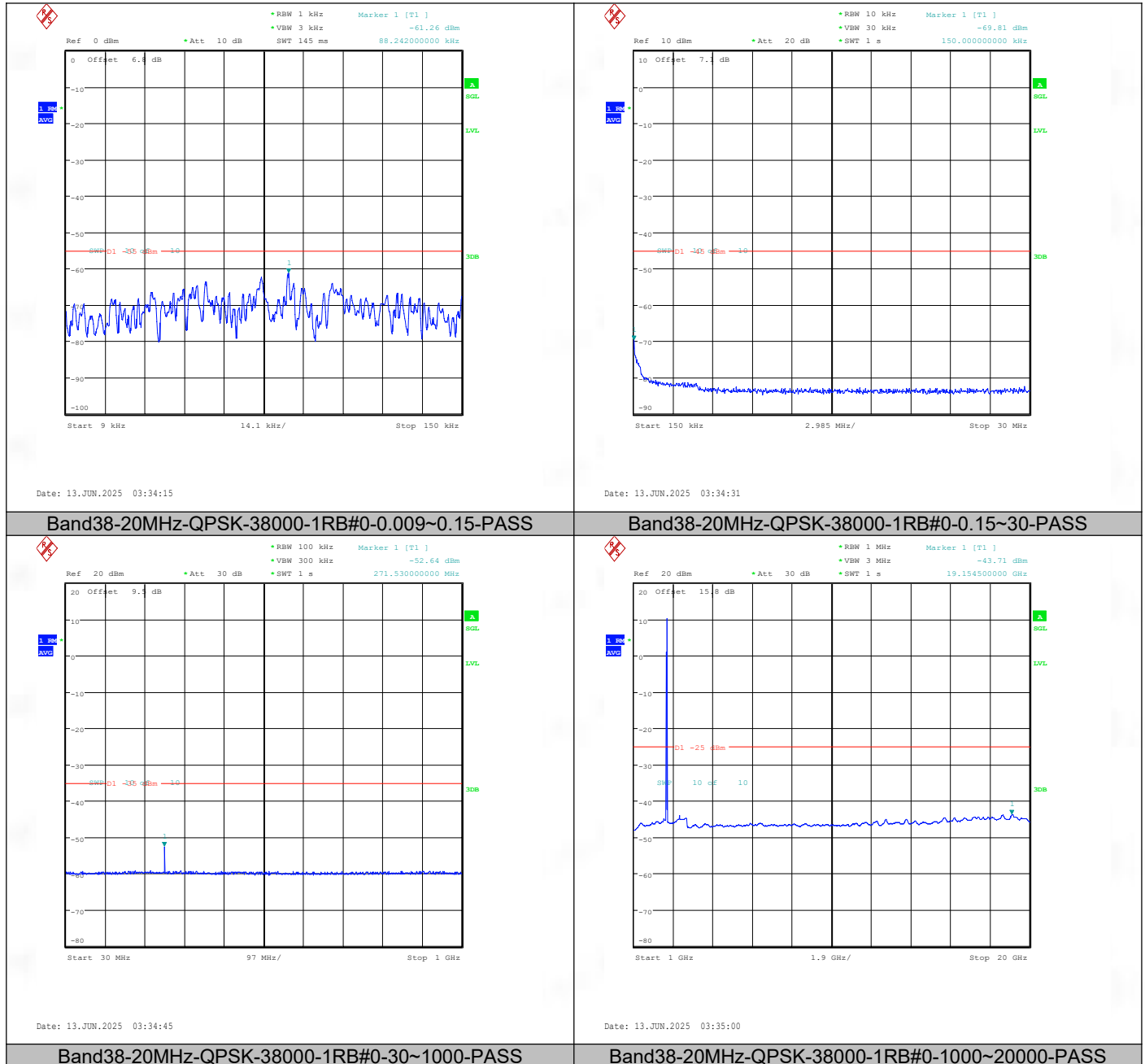


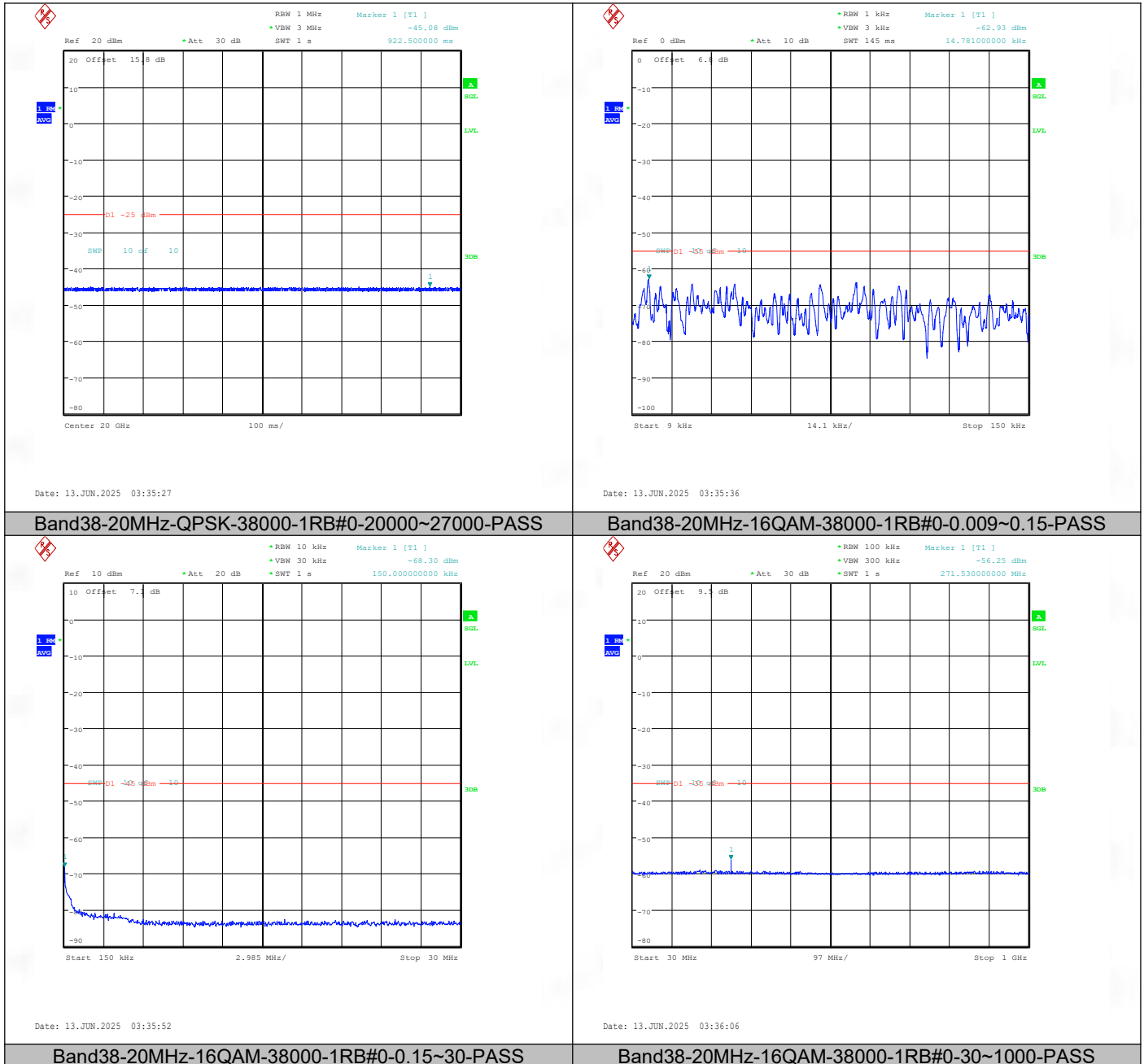


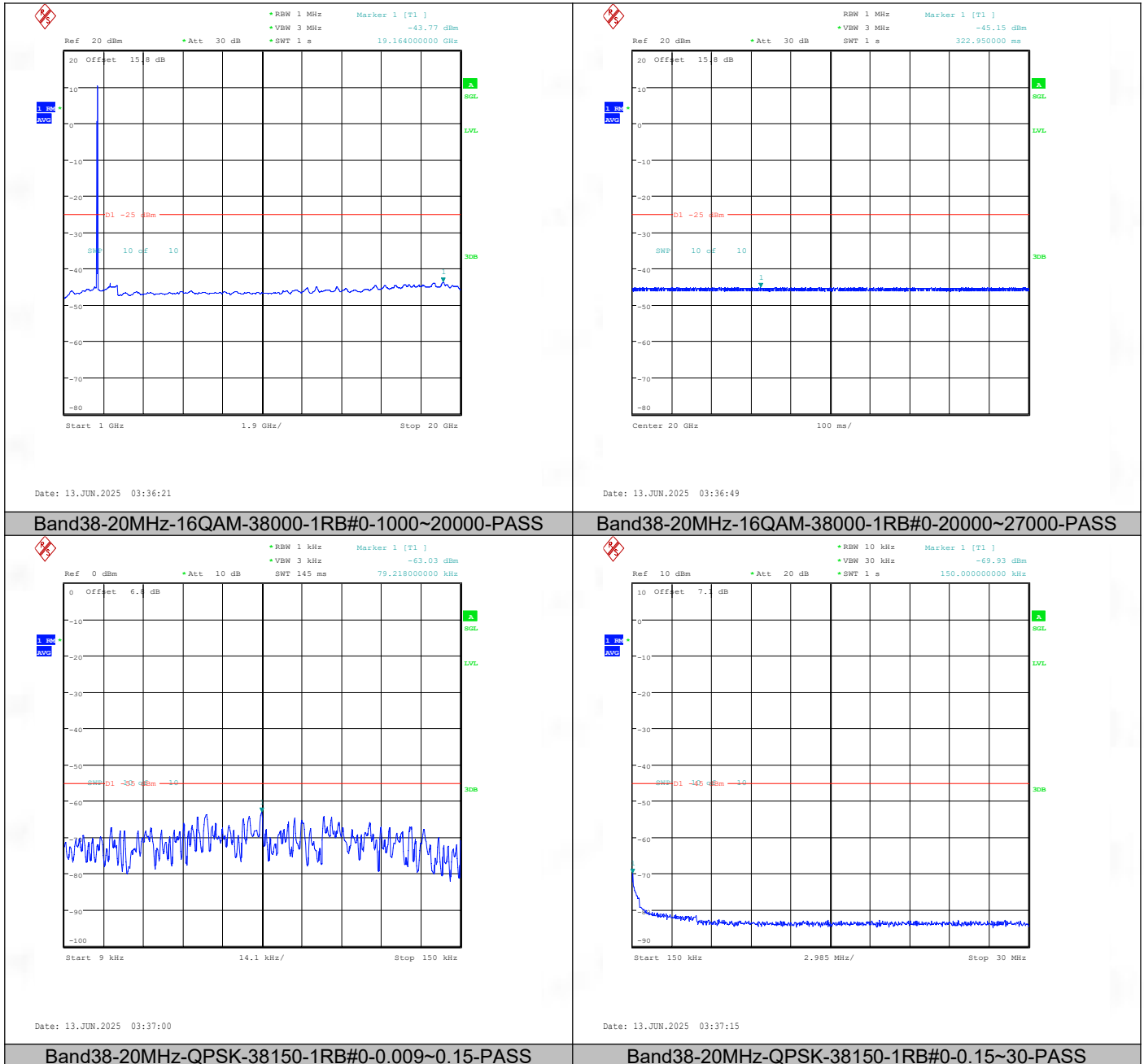


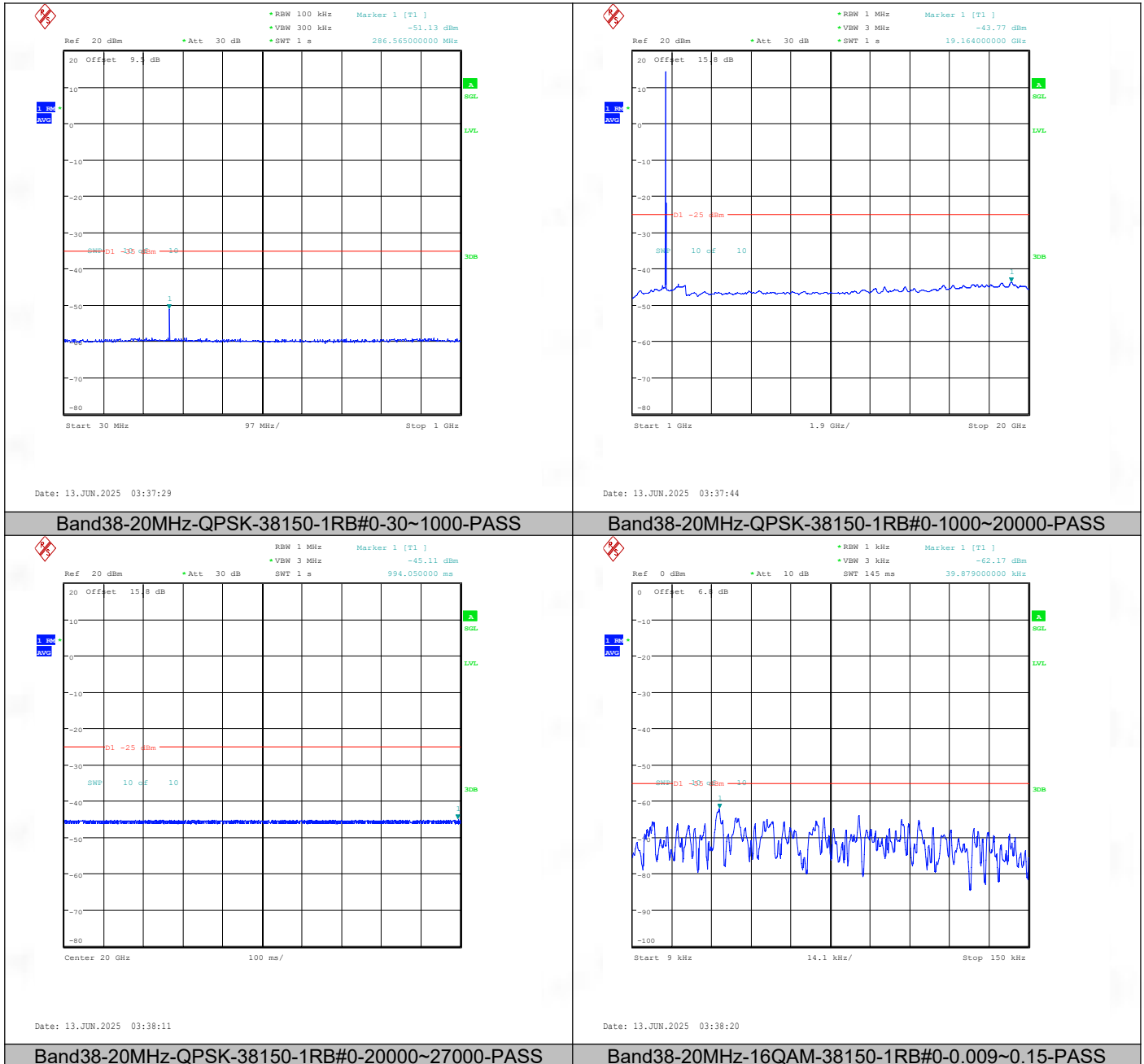


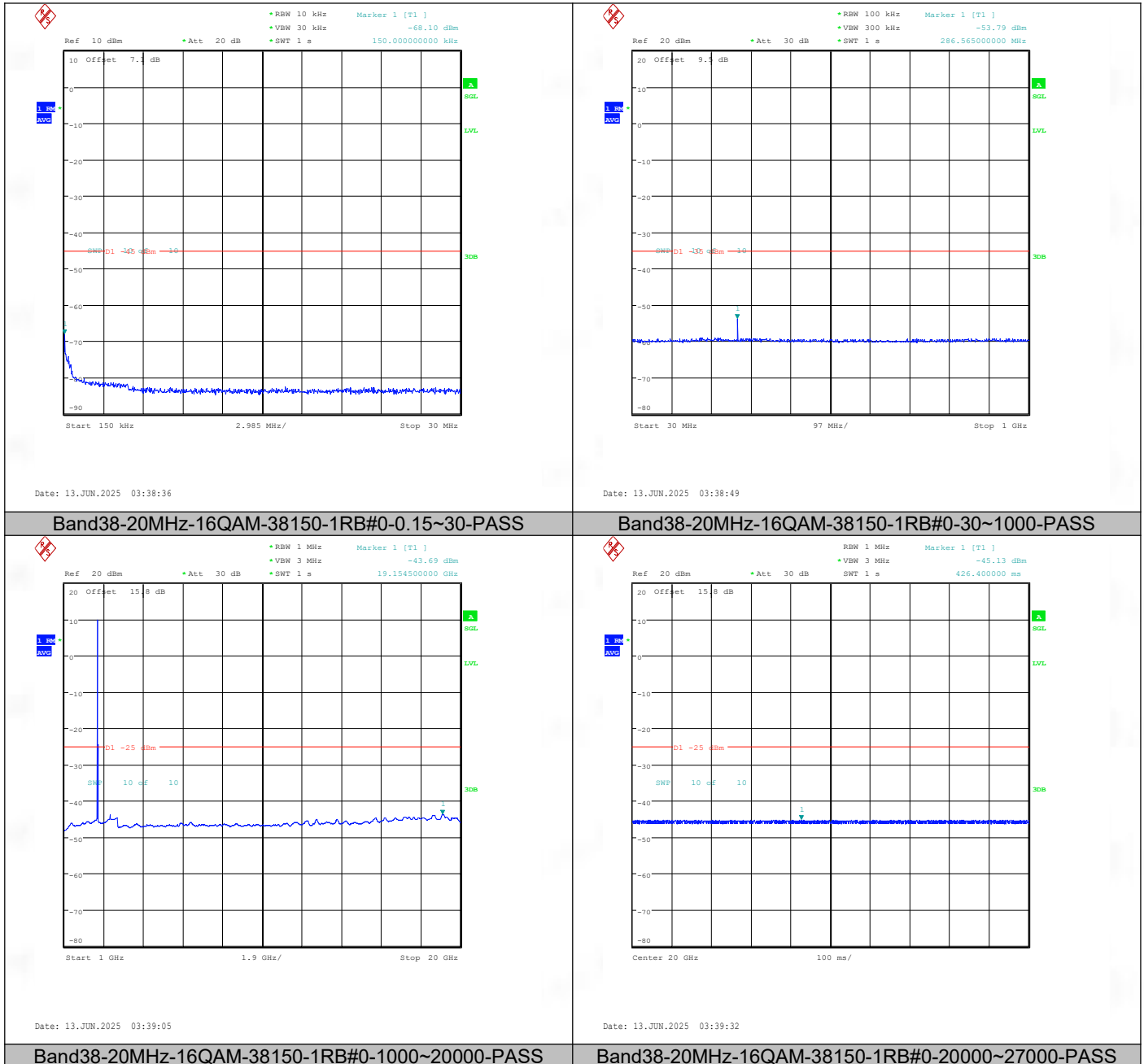












1.6 Appendix F: Frequency Stability

1.6.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band38	5MHz	QPSK	37775	25RB#0	VN	NT	-16.16	-0.006282	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VL	NT	-6.97	-0.002709	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VH	NT	-12.10	-0.004704	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VN	NT	-5.95	-0.002313	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VL	NT	-10.57	-0.004109	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VH	NT	5.55	0.002157	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	9.13	0.003518	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	-7.57	-0.002917	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	10.43	0.004019	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	-21.00	-0.008092	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	-25.95	-0.010000	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	-23.03	-0.008875	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VN	NT	-15.55	-0.005941	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VL	NT	-17.45	-0.006667	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VH	NT	-20.13	-0.007691	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VN	NT	-24.33	-0.009295	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VL	NT	-27.68	-0.010575	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VH	NT	-30.56	-0.011675	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VN	NT	-11.57	-0.004493	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VL	NT	-8.35	-0.003243	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VH	NT	7.78	0.003021	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VN	NT	4.62	0.001794	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VL	NT	5.56	0.002159	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VH	NT	-4.06	-0.001577	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	10.56	0.004069	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	-7.31	-0.002817	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	-6.79	-0.002617	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VN	NT	-6.85	-0.002640	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VL	NT	1.70	0.000655	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VH	NT	-15.54	-0.005988	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VN	NT	-8.68	-0.003319	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VL	NT	-6.84	-0.002616	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VH	NT	-10.23	-0.003912	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VN	NT	7.60	0.002906	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VL	NT	-9.18	-0.003511	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VH	NT	-14.03	-0.005365	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VN	NT	6.35	0.002464	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VL	NT	-7.98	-0.003096	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VH	NT	-11.89	-0.004613	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VN	NT	-6.29	-0.002440	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VL	NT	-8.53	-0.003309	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VH	NT	-15.58	-0.006045	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	-3.43	-0.001322	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	-4.56	-0.001757	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	-10.00	-0.003854	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VN	NT	13.00	0.005010	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VL	NT	9.78	0.003769	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VH	NT	-6.22	-0.002397	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VN	NT	-5.15	-0.001971	±2.5	PASS

Band38	15MHz	QPSK	38175	75RB#0	VL	NT	-7.50	-0.002871	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VH	NT	-2.07	-0.000792	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VN	NT	-6.49	-0.002484	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VL	NT	-6.42	-0.002457	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VH	NT	-10.00	-0.003828	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	-7.62	-0.002953	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	-9.84	-0.003814	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	-8.37	-0.003244	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VN	NT	-5.16	-0.002000	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VL	NT	-6.44	-0.002496	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VH	NT	-9.97	-0.003864	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	8.40	0.003237	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	-9.44	-0.003638	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	12.85	0.004952	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	-10.43	-0.004019	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	-12.87	-0.004960	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	-10.31	-0.003973	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	-11.47	-0.004395	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	-10.43	-0.003996	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	-11.87	-0.004548	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VN	NT	-2.37	-0.000908	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VL	NT	-8.20	-0.003142	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VH	NT	-12.62	-0.004835	±2.5	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	-21.23	-0.008253	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-20	-19.60	-0.007619	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-10	-5.06	-0.001967	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	0	-12.45	-0.004840	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	10	297.36	0.115592	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	20	300.54	0.116828	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	30	288.05	0.111973	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	40	306.69	0.119219	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	50	21.24	0.008257	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-30	-3.85	-0.001497	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-20	-4.32	-0.001679	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-10	-4.51	-0.001753	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	0	-8.31	-0.003230	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	10	-13.45	-0.005228	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	20	-11.62	-0.004517	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	30	-22.04	-0.008568	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	40	-22.37	-0.008696	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	50	-23.55	-0.009155	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-30	3.02	0.001164	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-20	6.31	0.002432	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-10	-10.21	-0.003934	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	0	-12.23	-0.004713	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	10	-12.75	-0.004913	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	20	-8.57	-0.003303	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	30	-13.88	-0.005349	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	40	-11.97	-0.004613	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	50	-19.50	-0.007514	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-30	-12.02	-0.004632	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-20	-16.79	-0.006470	±2.5	PASS

Band38	5MHz	16QAM	38000	25RB#0	NV	-10	-11.62	-0.004478	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	0	-24.46	-0.009426	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	10	-11.72	-0.004516	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	20	-23.35	-0.008998	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	30	-20.03	-0.007719	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	40	-19.21	-0.007403	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	50	-14.79	-0.005699	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-30	-13.46	-0.005142	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-20	-9.01	-0.003442	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-10	-8.07	-0.003083	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	0	-16.67	-0.006369	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	10	-18.71	-0.007148	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	20	-22.54	-0.008611	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	30	-27.49	-0.010502	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	40	-25.36	-0.009689	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	50	-26.31	-0.010052	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-30	-31.76	-0.012134	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-20	-37.09	-0.014170	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-10	-35.58	-0.013593	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	0	-31.39	-0.011992	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	10	-33.22	-0.012691	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	20	-39.42	-0.015060	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	30	-45.15	-0.017249	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	40	-33.10	-0.012646	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	50	-45.28	-0.017299	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-30	9.78	0.003798	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-20	9.37	0.003639	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-10	10.03	0.003895	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	0	-3.92	-0.001522	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	10	-7.31	-0.002839	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	20	-7.94	-0.003083	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	30	5.11	0.001984	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	40	-15.12	-0.005872	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	50	6.11	0.002373	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-30	-5.62	-0.002183	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-20	7.28	0.002827	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-10	7.27	0.002823	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	0	-11.99	-0.004656	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	10	-5.44	-0.002113	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	20	4.01	0.001557	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	30	7.00	0.002718	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	40	4.71	0.001829	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	50	-8.83	-0.003429	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-30	-7.82	-0.003013	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-20	13.92	0.005364	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-10	-9.86	-0.003800	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	8.64	0.003329	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	10	8.54	0.003291	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	20	-12.39	-0.004775	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	30	4.26	0.001642	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	40	6.35	0.002447	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	50	-10.60	-0.004085	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-30	-6.21	-0.002393	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-20	10.07	0.003881	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-10	8.87	0.003418	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	0	10.11	0.003896	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	10	8.43	0.003249	±2.5	PASS

Band38	10MHz	16QAM	38000	50RB#0	NV	20	-5.71	-0.002200	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	30	11.49	0.004428	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	40	-12.06	-0.004647	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	50	10.16	0.003915	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-30	-5.48	-0.002096	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-20	12.10	0.004627	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-10	7.27	0.002780	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	0	-6.12	-0.002340	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	10	10.13	0.003874	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	20	3.83	0.001465	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	30	4.58	0.001751	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	40	-13.12	-0.005017	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	50	-11.19	-0.004279	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-30	-6.14	-0.002348	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-20	-11.69	-0.004470	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-10	5.28	0.002019	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	0	-7.08	-0.002707	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	10	7.35	0.002811	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	20	6.59	0.002520	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	30	11.27	0.004310	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	40	-7.24	-0.002769	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	50	-5.06	-0.001935	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-30	-7.10	-0.002755	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-20	-10.03	-0.003891	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-10	10.33	0.004008	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	0	5.55	0.002153	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	10	-6.55	-0.002541	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	20	-10.96	-0.004252	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	30	-7.98	-0.003096	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	40	-8.84	-0.003430	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	50	-7.12	-0.002762	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-30	8.54	0.003313	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-20	-5.08	-0.001971	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-10	9.90	0.003841	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	0	9.47	0.003674	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	10	-6.79	-0.002634	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	20	6.64	0.002576	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	30	5.29	0.002052	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	40	-7.57	-0.002937	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	50	-10.34	-0.004012	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-30	11.82	0.004555	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-20	-11.69	-0.004505	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-10	-12.49	-0.004813	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	0	-9.17	-0.003534	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	10	-10.36	-0.003992	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	20	-7.61	-0.002933	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	30	-4.96	-0.001911	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	40	-12.15	-0.004682	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	50	-9.54	-0.003676	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-30	7.60	0.002929	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-20	-8.64	-0.003329	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-10	7.31	0.002817	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	0	6.88	0.002651	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	10	-4.58	-0.001765	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	20	-6.09	-0.002347	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	30	-8.11	-0.003125	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	40	-8.34	-0.003214	±2.5	PASS

Band38	15MHz	16QAM	38000	75RB#0	NV	50	-6.29	-0.002424	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-30	-7.00	-0.002679	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-20	-16.04	-0.006140	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-10	10.03	0.003839	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	0	-7.15	-0.002737	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	10	-8.30	-0.003177	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	20	10.61	0.004061	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	30	4.53	0.001734	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	40	-5.97	-0.002285	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	50	-9.27	-0.003548	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-30	-10.26	-0.003927	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-20	8.57	0.003280	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-10	8.00	0.003062	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	0	-6.25	-0.002392	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	10	-7.37	-0.002821	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	20	-13.78	-0.005275	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	30	-8.25	-0.003158	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	40	-9.73	-0.003724	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	50	-7.68	-0.002940	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-30	6.25	0.002422	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-20	7.58	0.002938	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-10	-5.85	-0.002267	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	0	-10.23	-0.003965	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	-9.91	-0.003841	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	4.19	0.001624	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	30	-9.16	-0.003550	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	40	5.25	0.002035	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	50	-4.39	-0.001702	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-30	-5.81	-0.002252	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-20	-7.14	-0.002767	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-10	-10.04	-0.003891	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	0	-7.21	-0.002795	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	10	-5.12	-0.001984	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	20	-5.34	-0.002070	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	30	-4.58	-0.001775	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	40	7.45	0.002888	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	50	11.43	0.004430	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	-8.11	-0.003125	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	6.47	0.002493	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	-9.43	-0.003634	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	4.73	0.001823	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	-10.90	-0.004200	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	-10.40	-0.004008	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	-9.74	-0.003753	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	-3.79	-0.001461	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	4.39	0.001692	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-30	7.30	0.002813	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	-7.00	-0.002697	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-10	6.02	0.002320	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	-12.55	-0.004836	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	-5.15	-0.001985	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	-9.88	-0.003807	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	30	-8.01	-0.003087	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	40	-7.77	-0.002994	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	50	4.08	0.001572	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-30	-10.60	-0.004061	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-20	-10.29	-0.003943	±2.5	PASS

Band38	20MHz	QPSK	38150	100RB#0	NV	-10	-11.84	-0.004536	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	0	-9.34	-0.003579	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	10	-8.63	-0.003307	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	20	-12.86	-0.004927	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	30	6.31	0.002418	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	40	-5.19	-0.001989	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	50	-10.44	-0.004000	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-30	-6.79	-0.002602	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-20	-5.42	-0.002077	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-10	5.48	0.002100	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	0	-5.48	-0.002100	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	10	-5.28	-0.002023	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	20	-12.47	-0.004778	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	30	-9.38	-0.003594	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	40	-8.88	-0.003402	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	50	-13.82	-0.005295	±2.5	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

