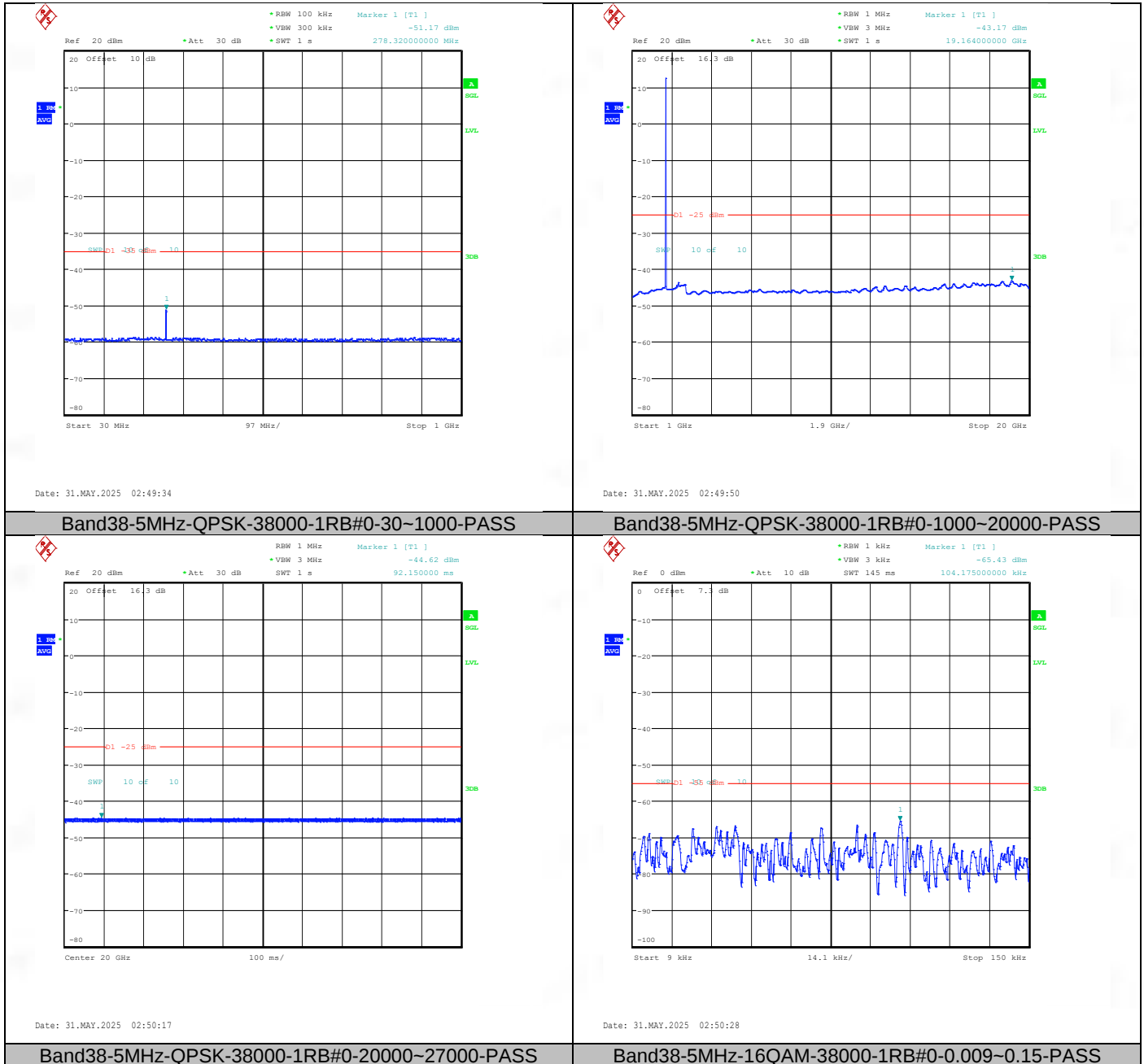
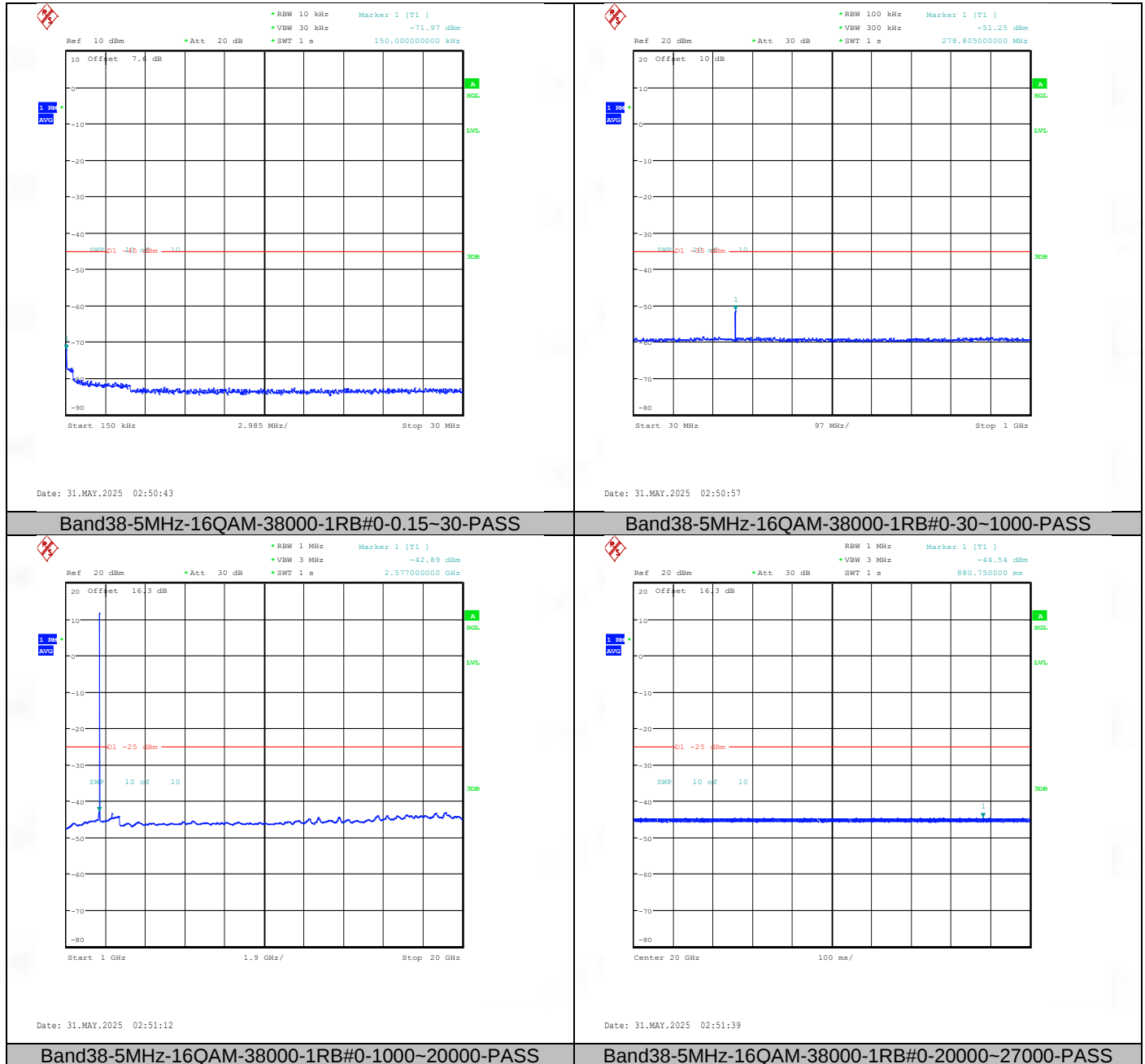
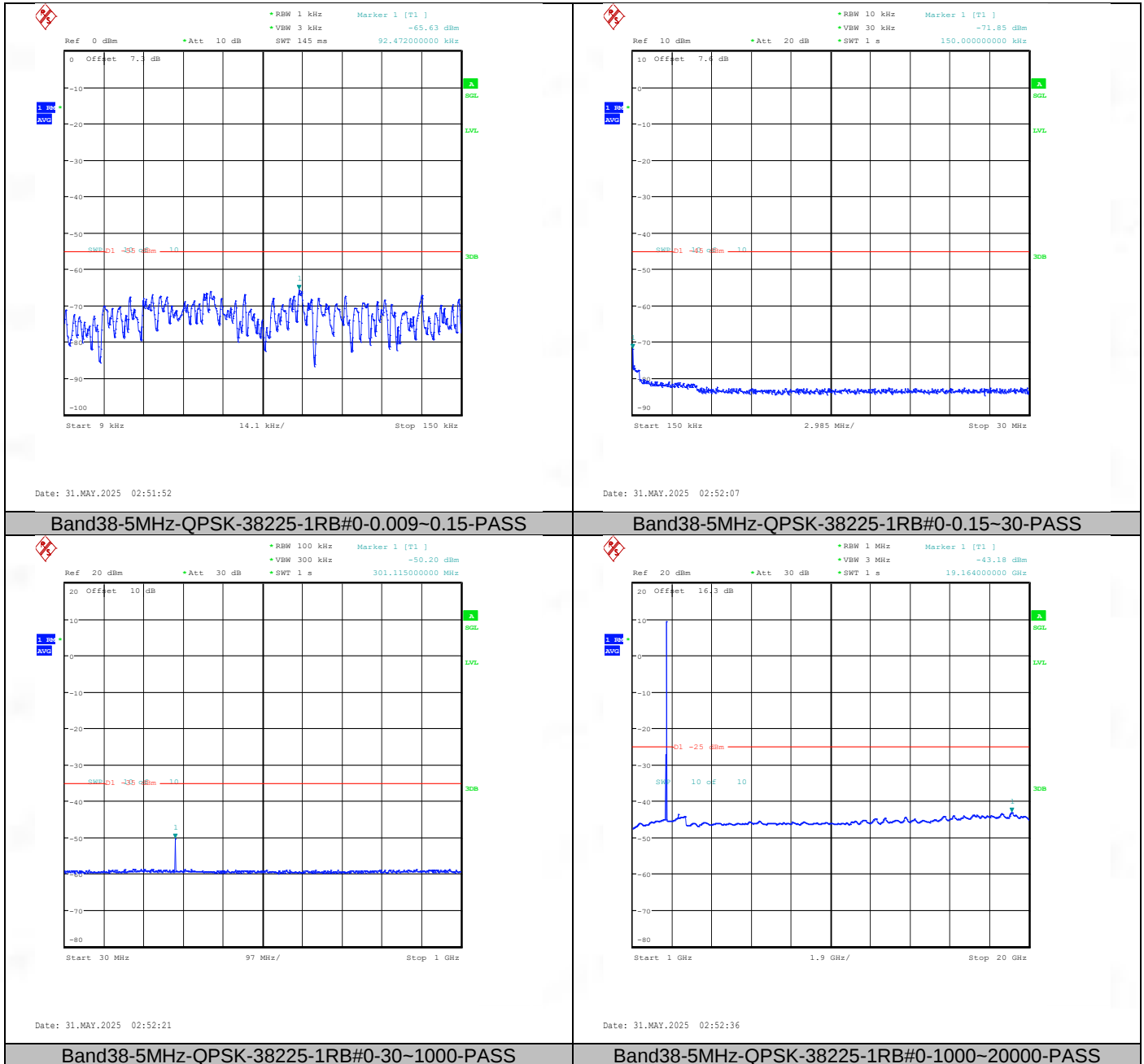
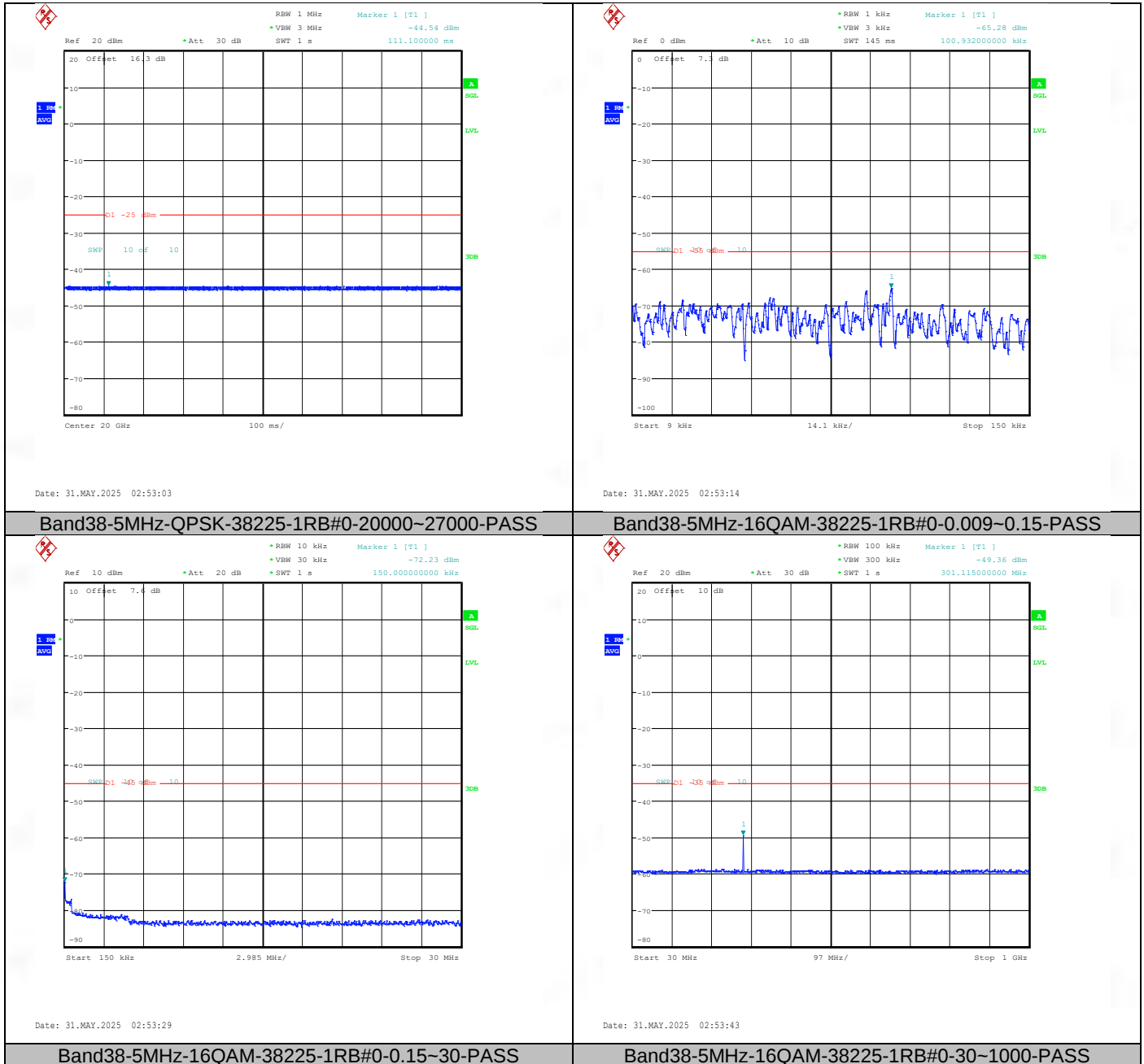
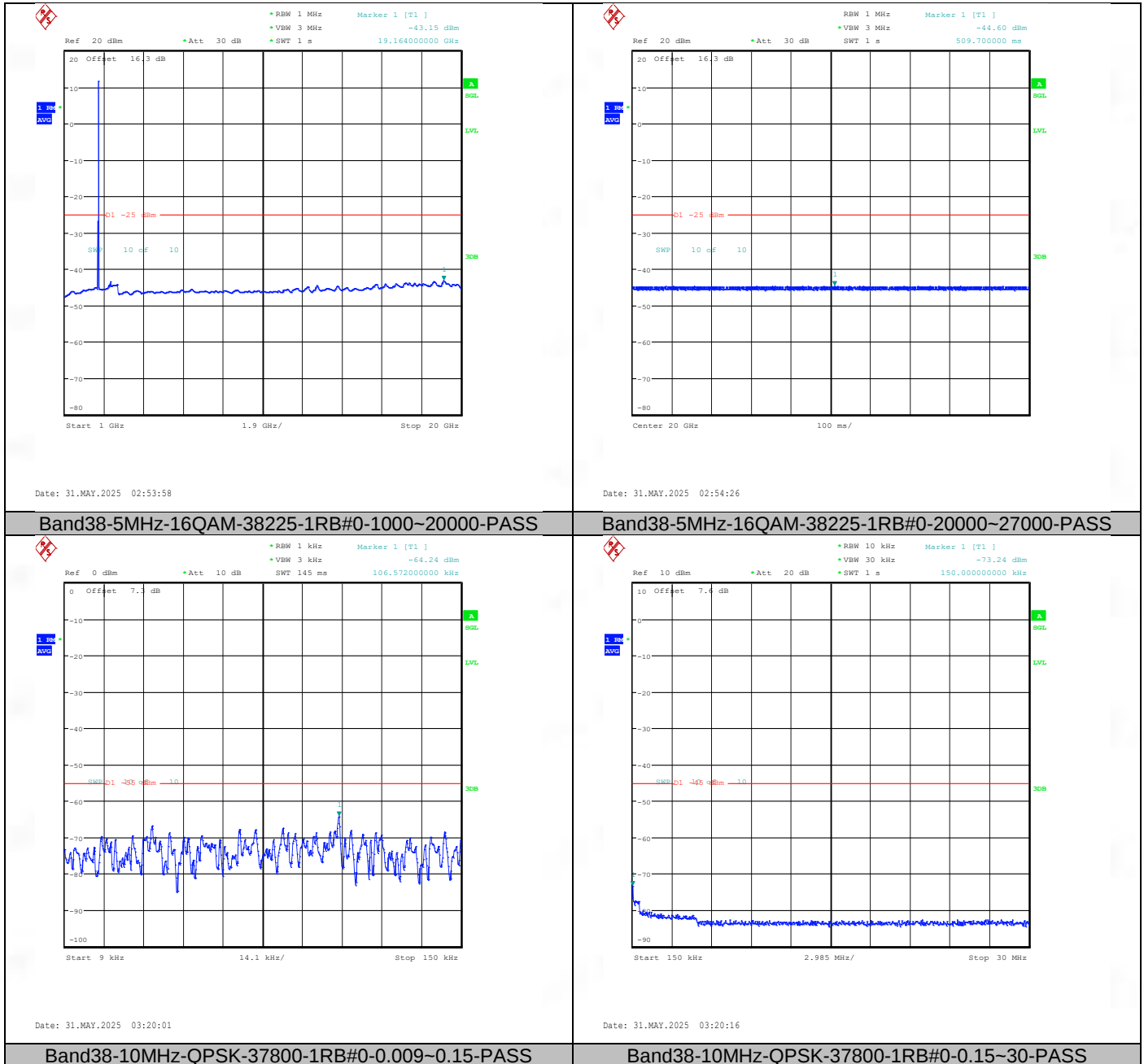


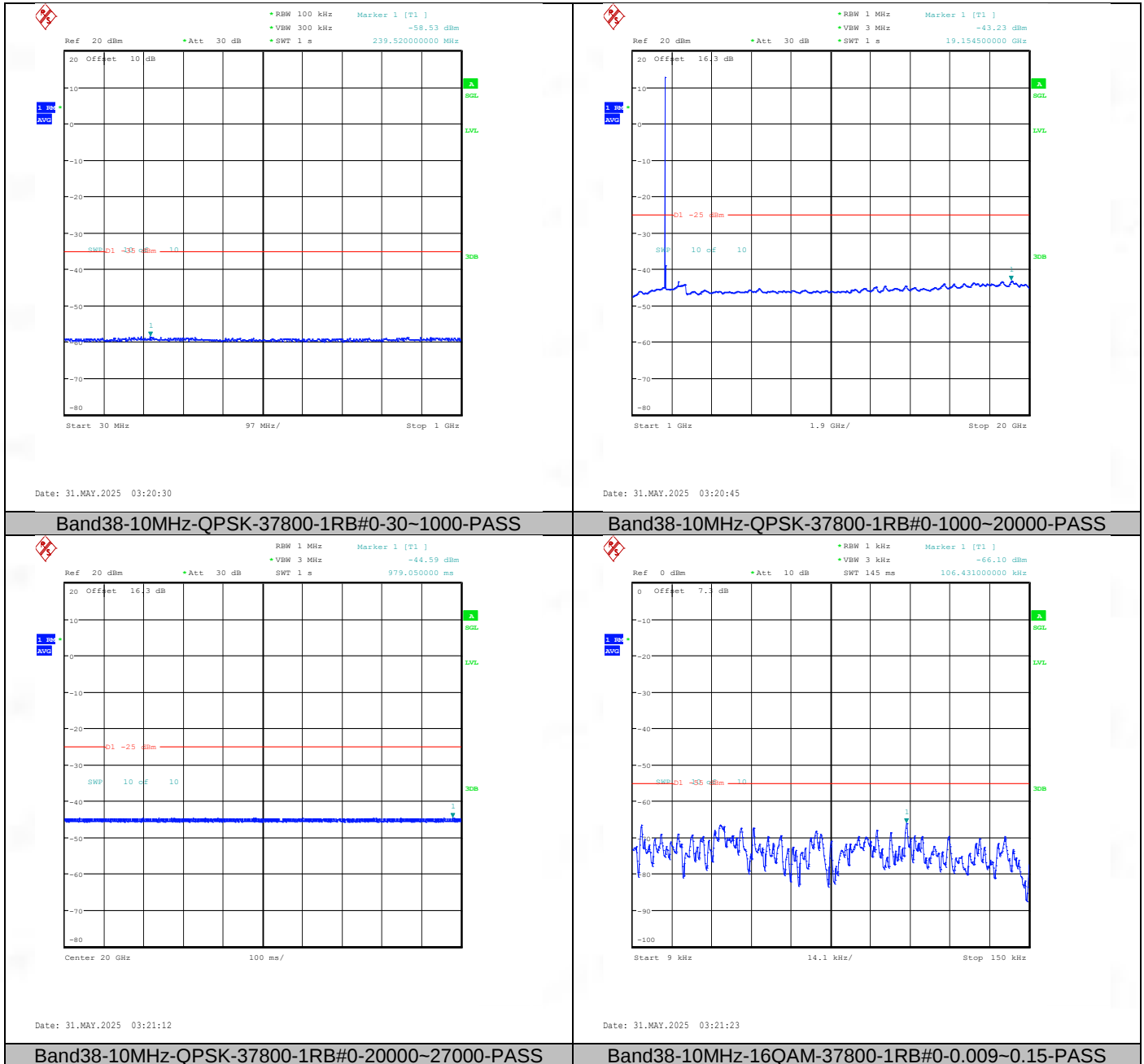


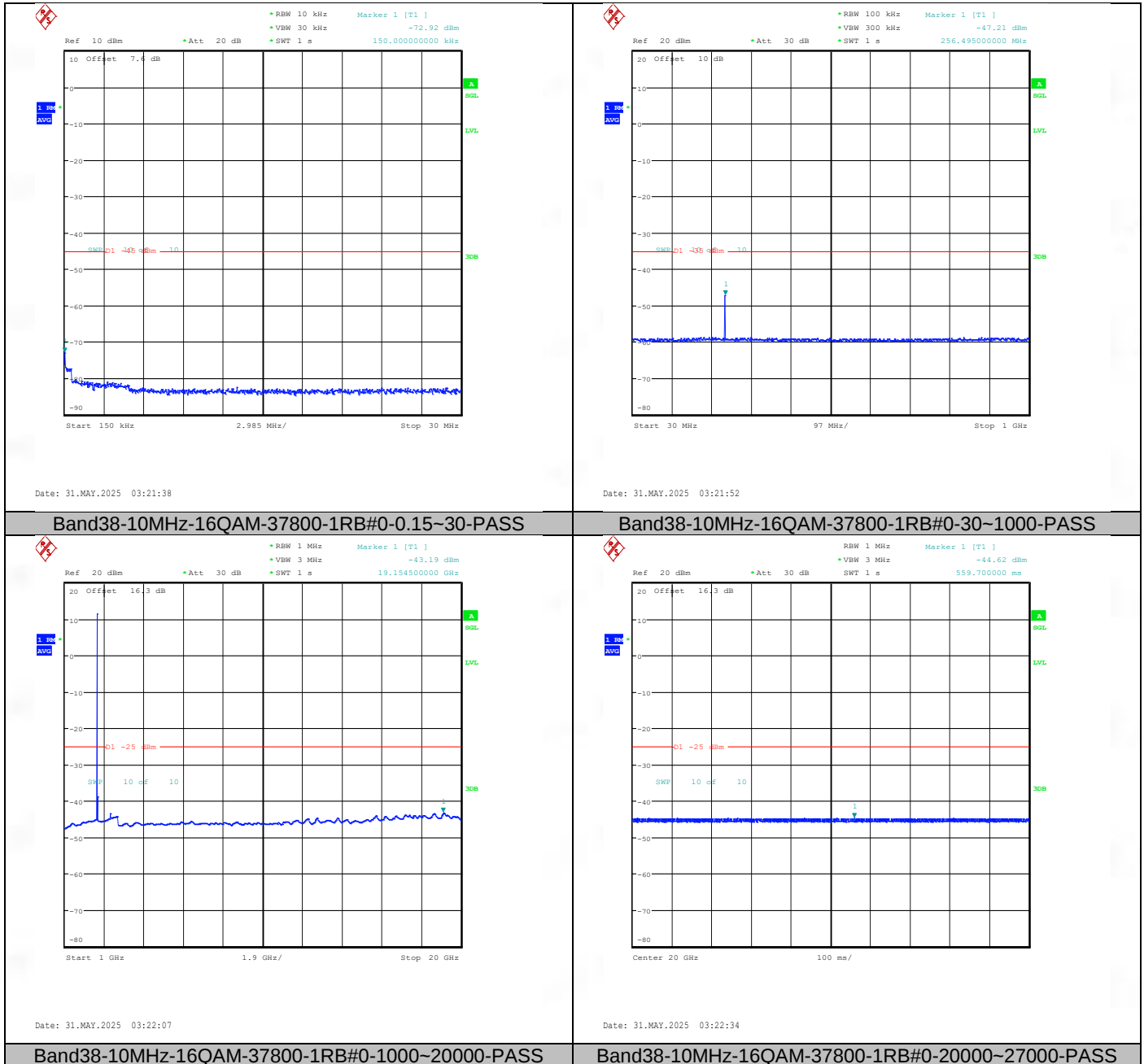


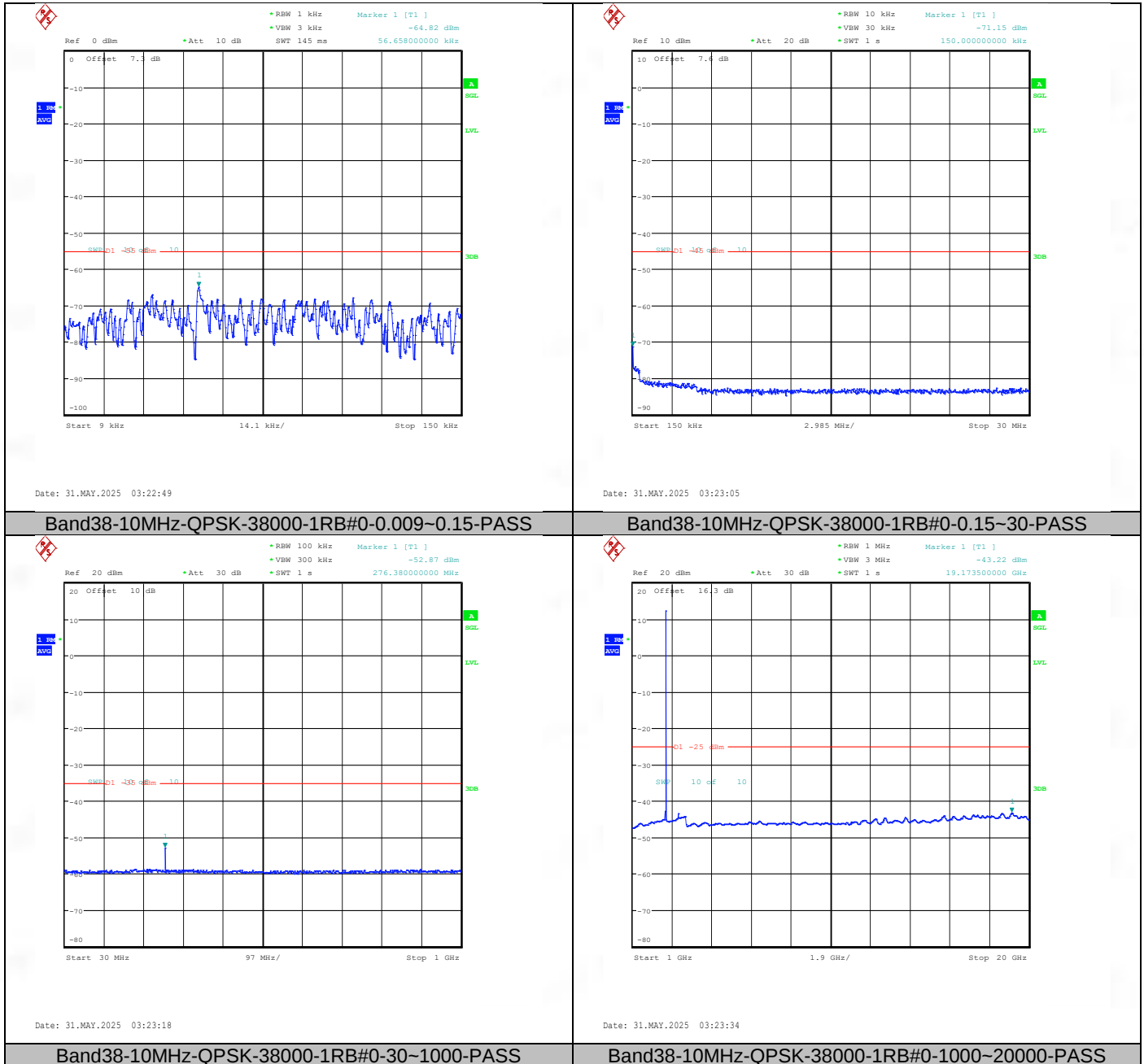


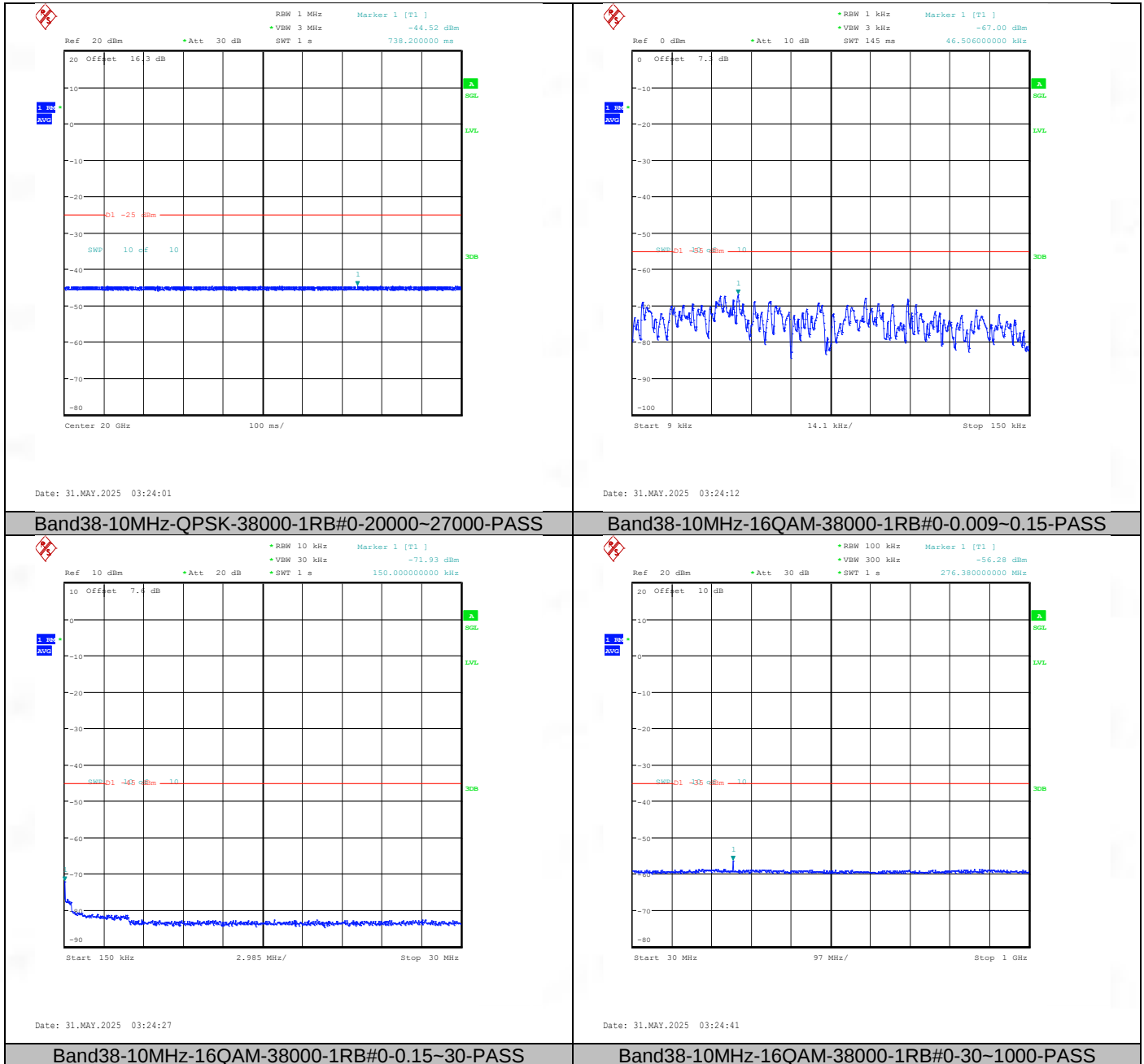


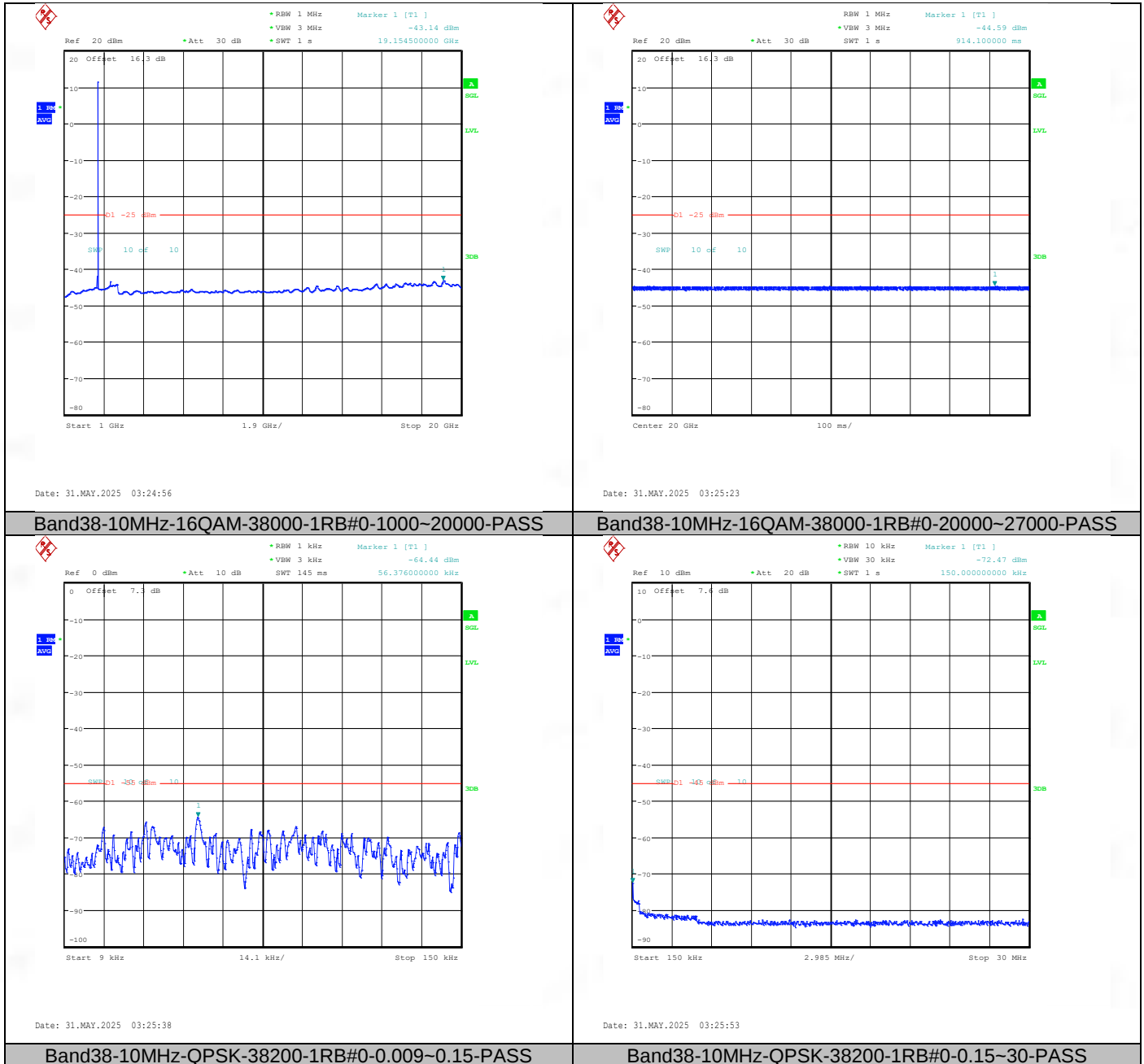


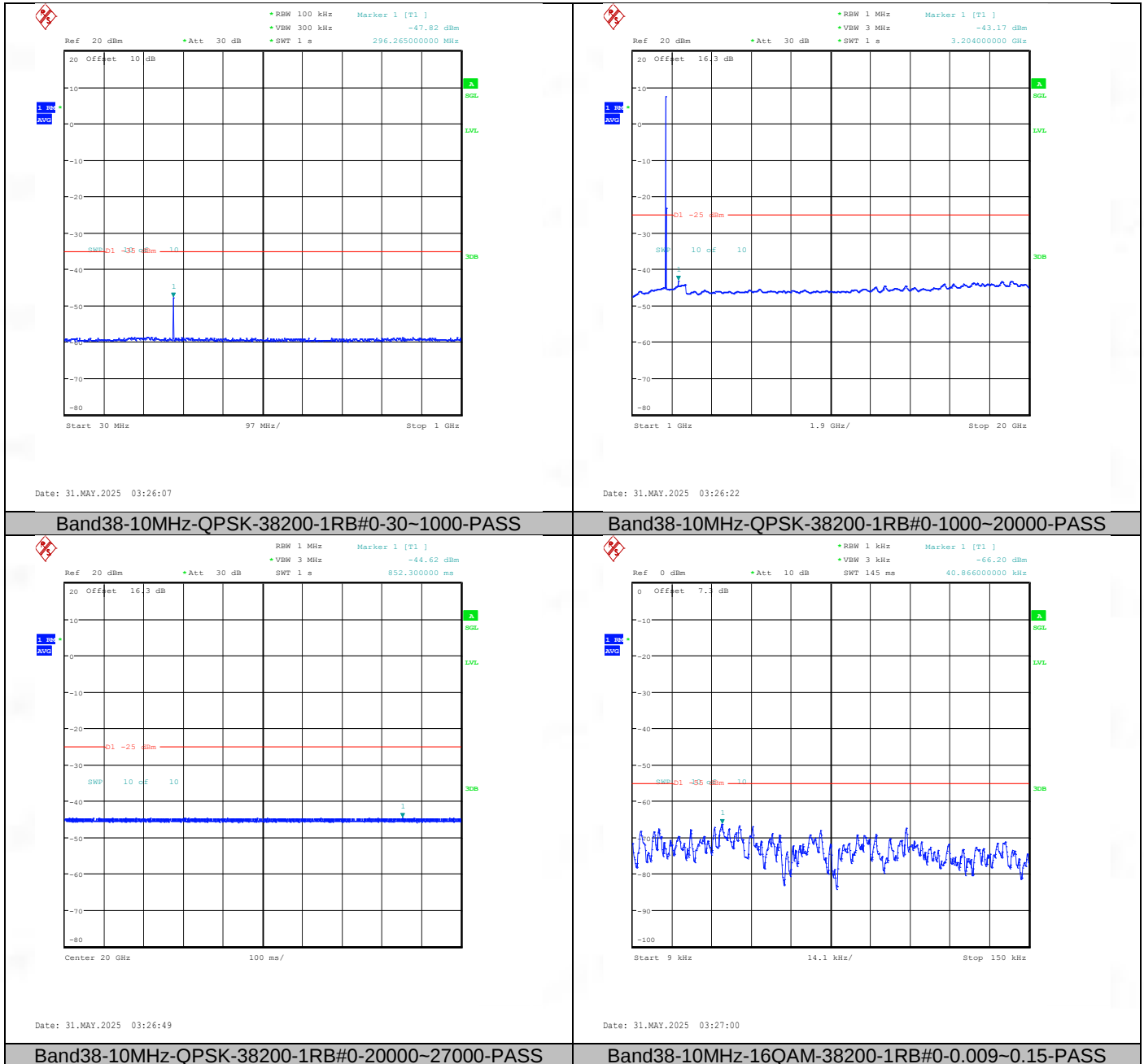


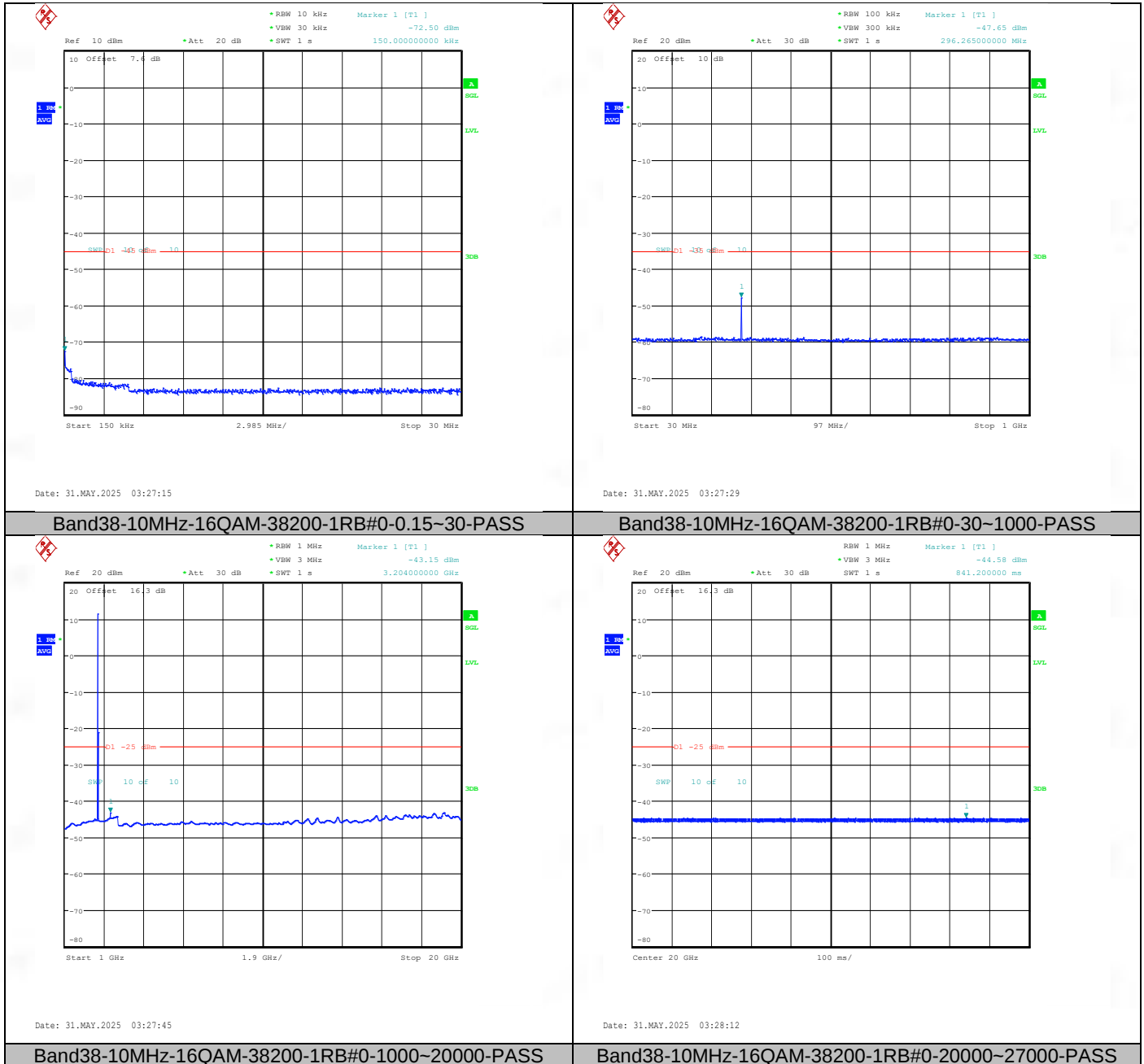


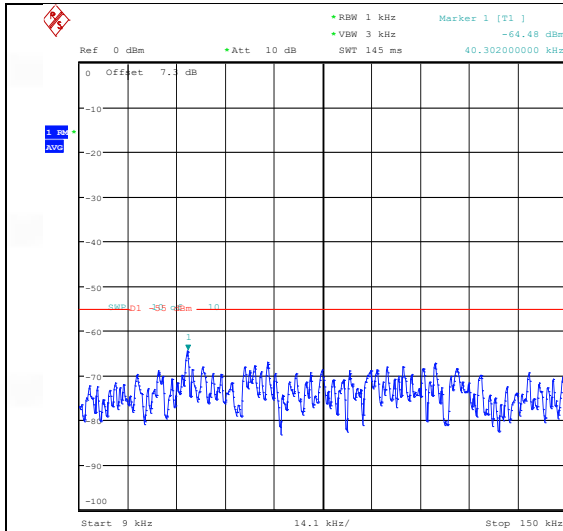






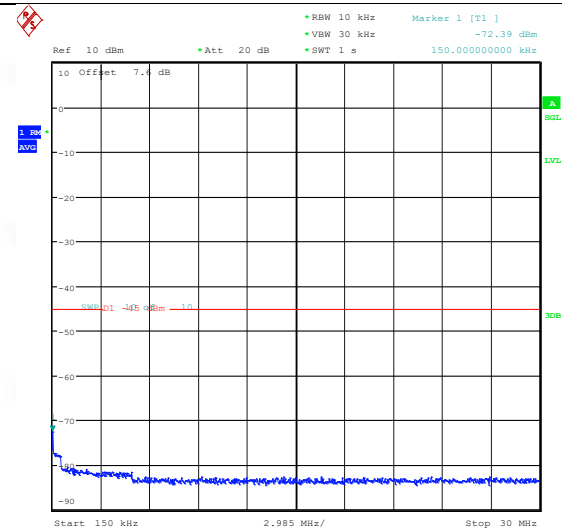






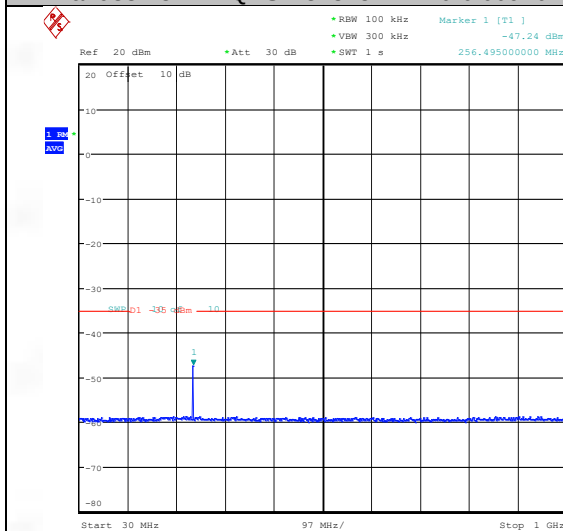
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Band38-15MHz-QPSK-37825-1RB#0-0.009-0.15-PASS



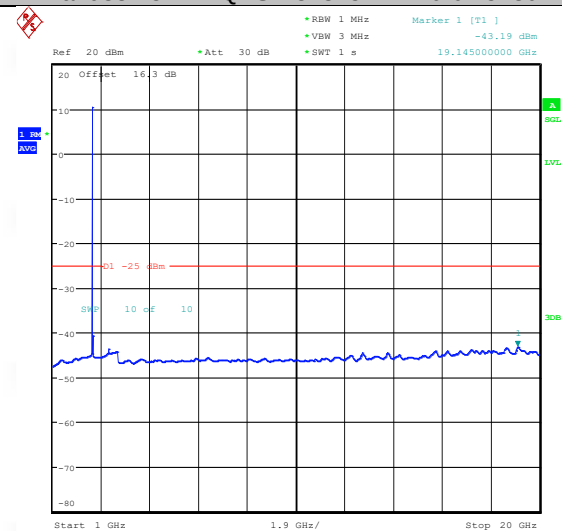
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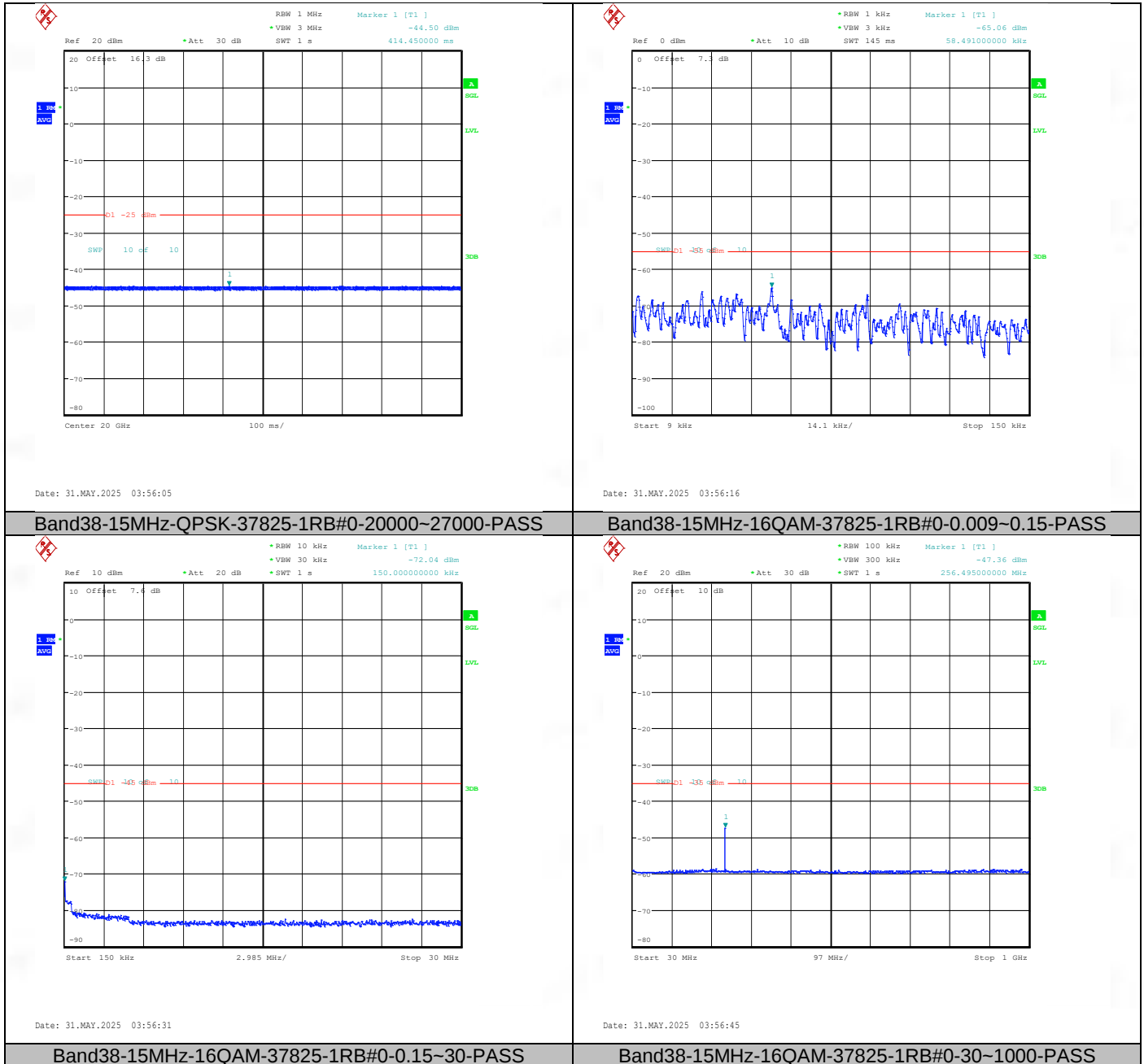
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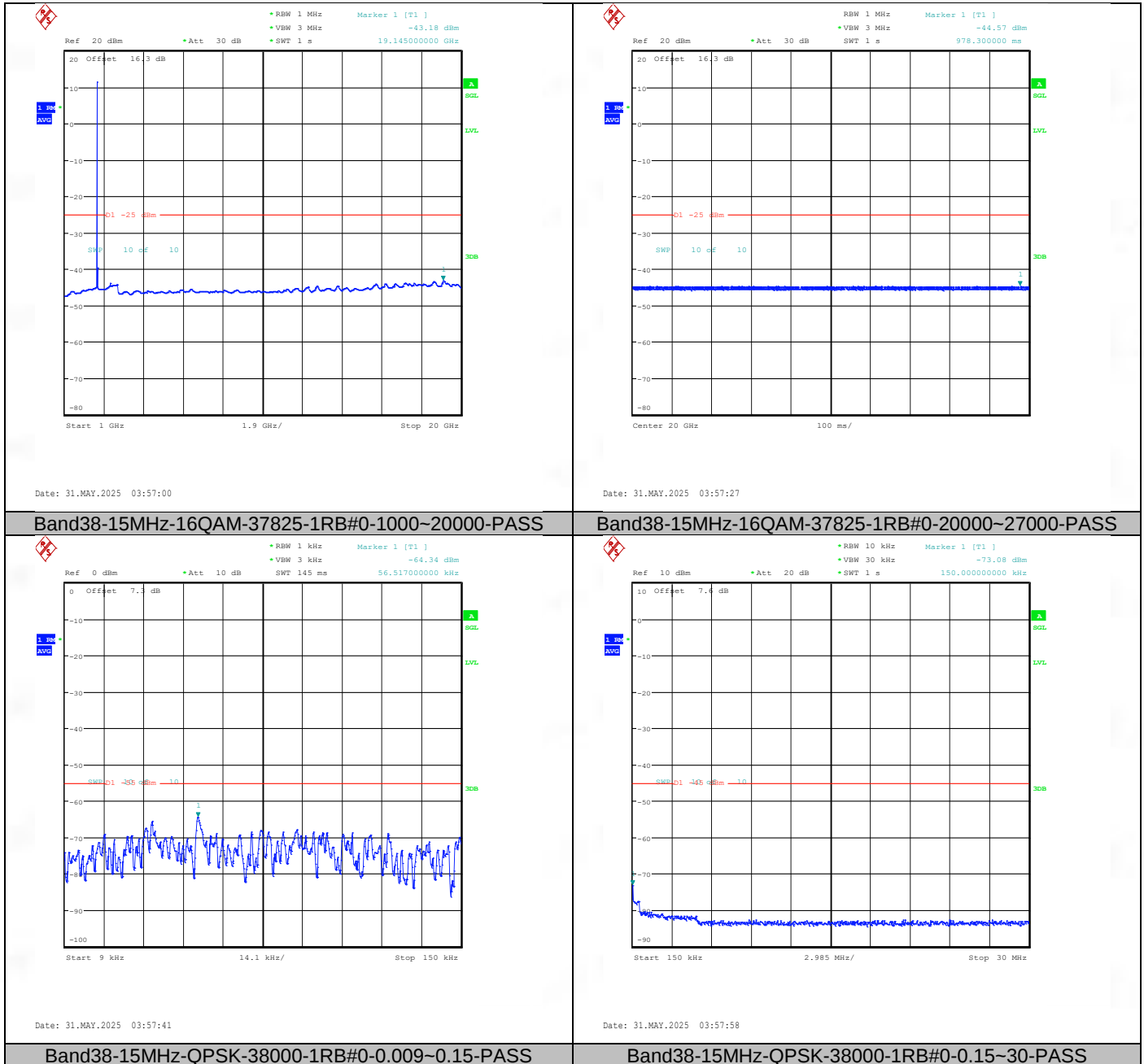
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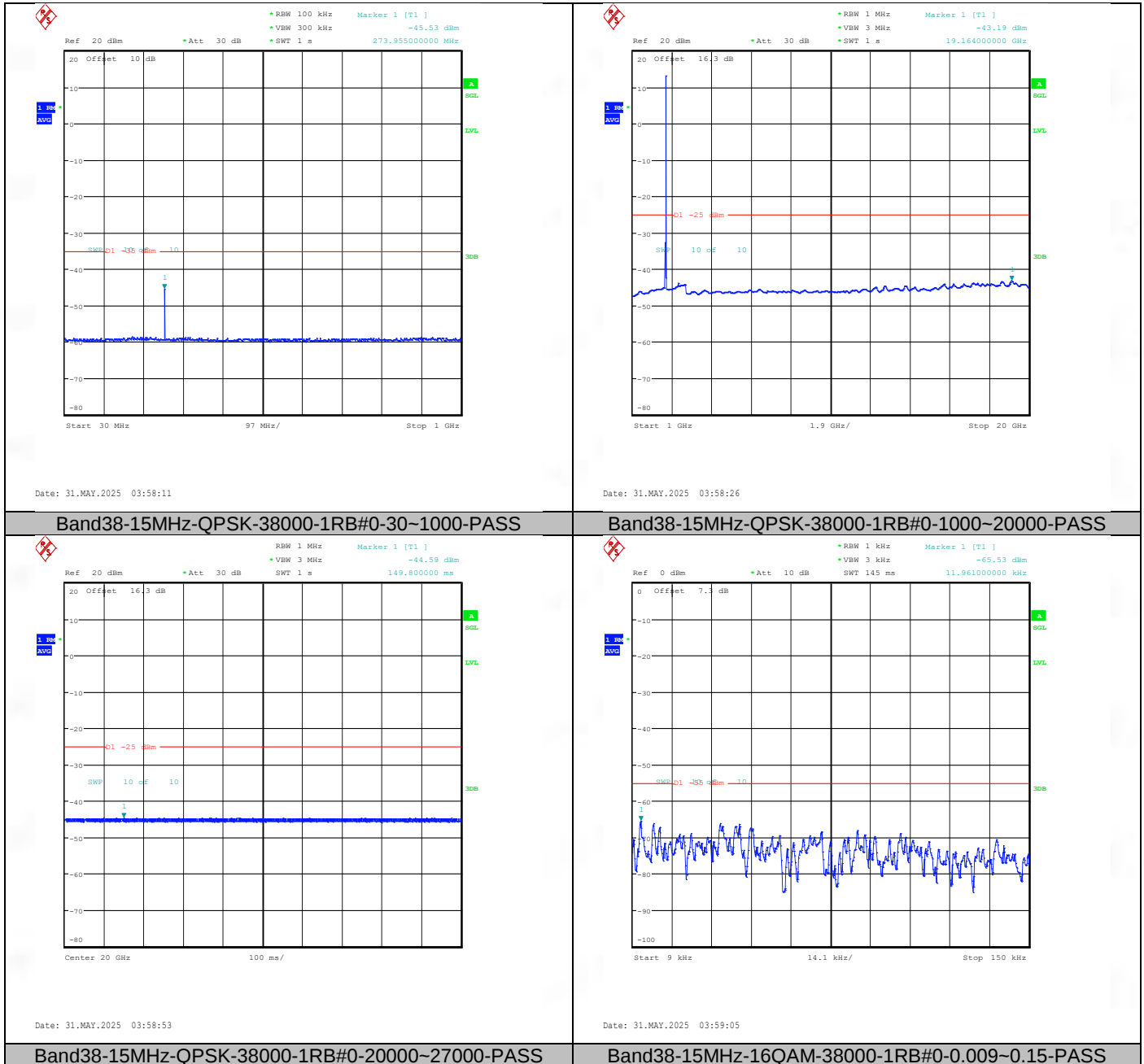


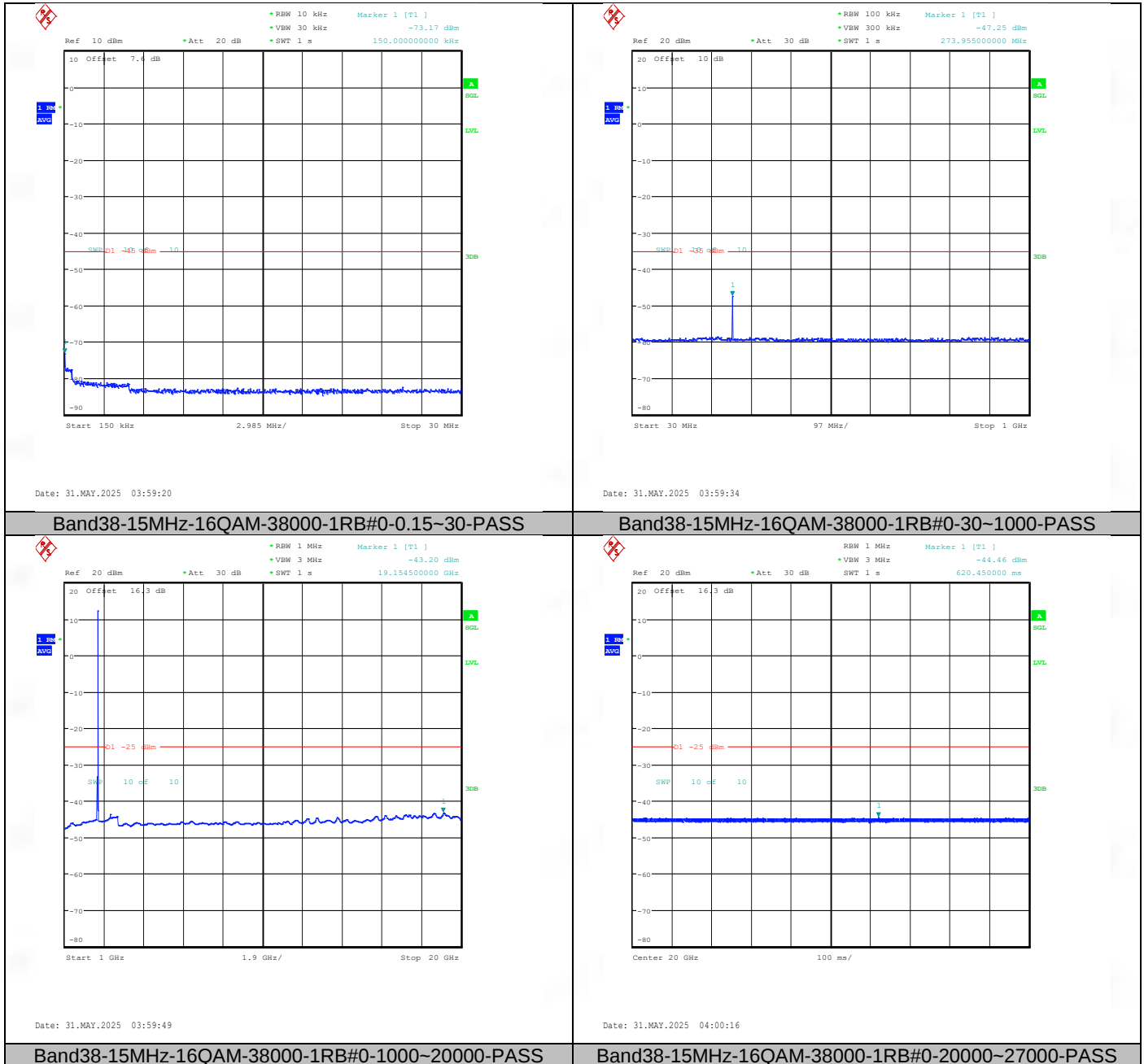
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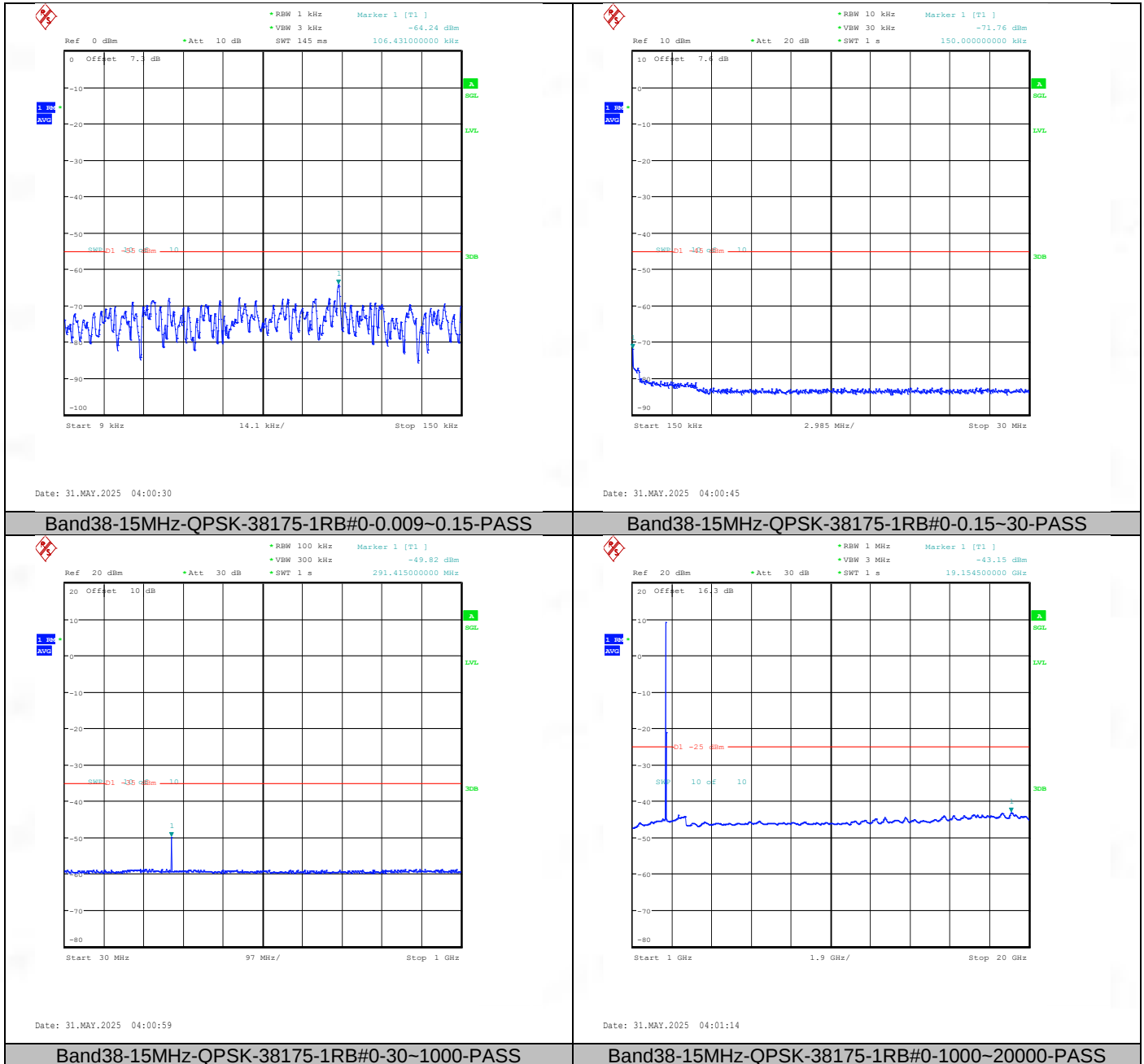
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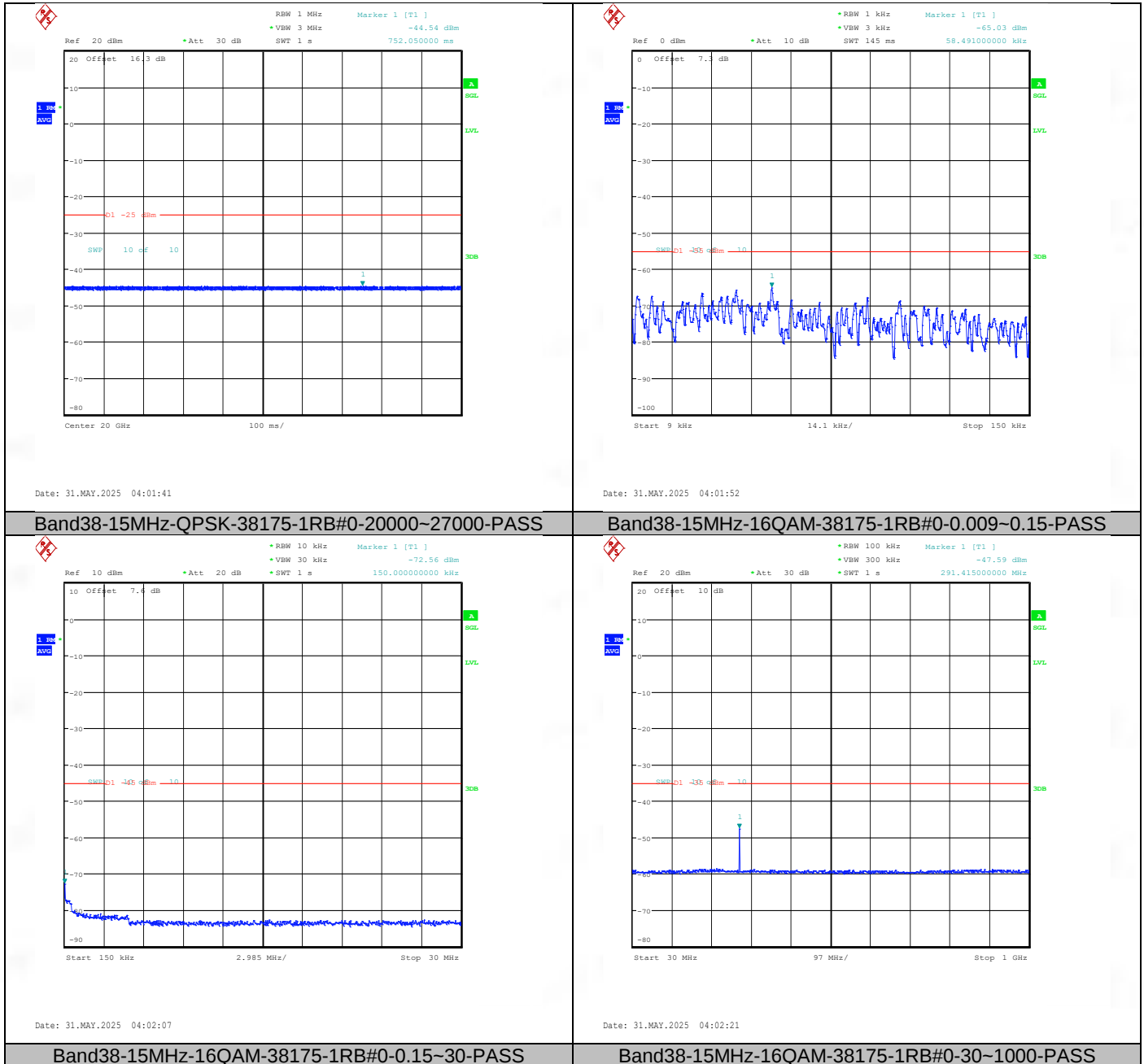


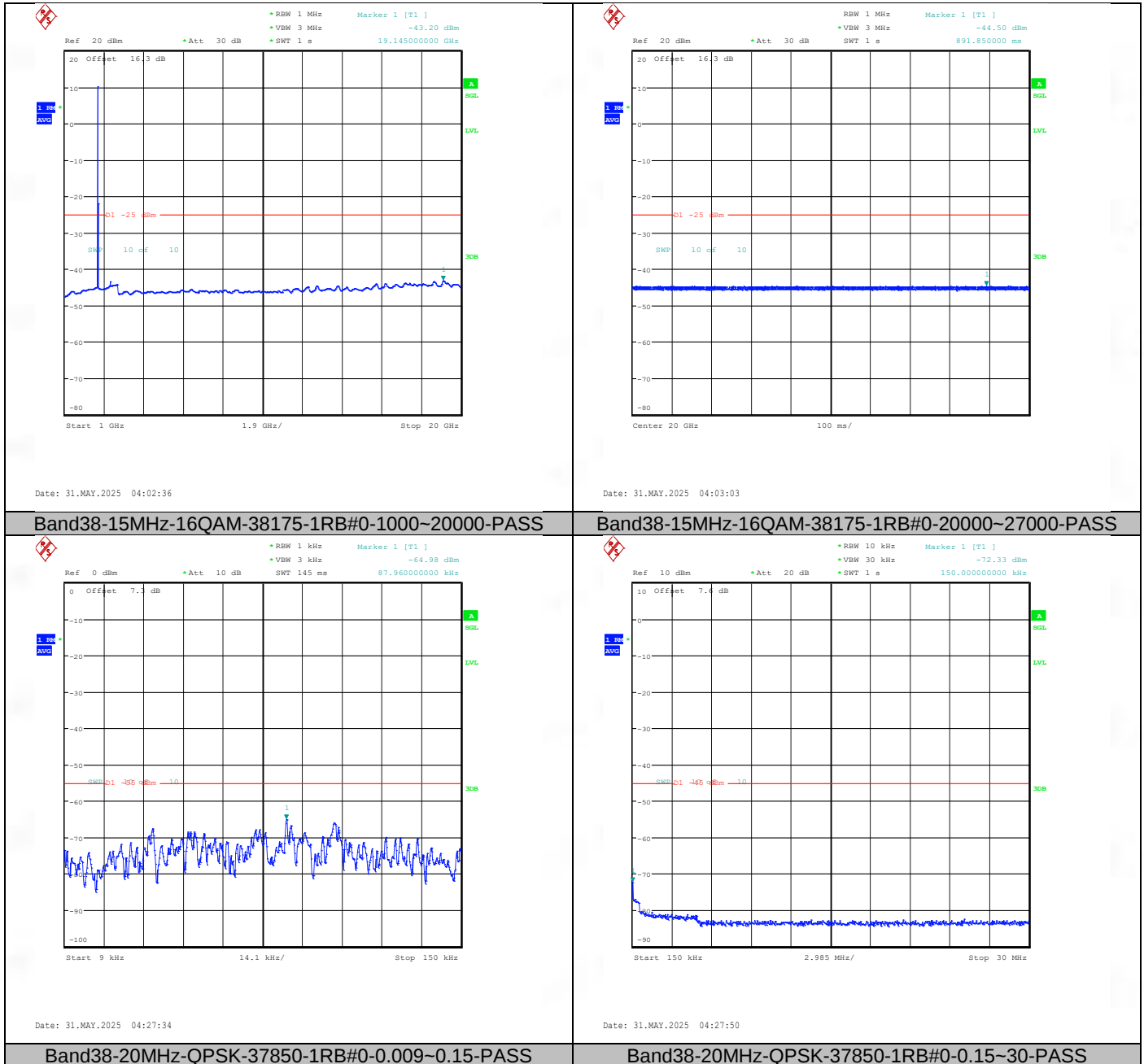


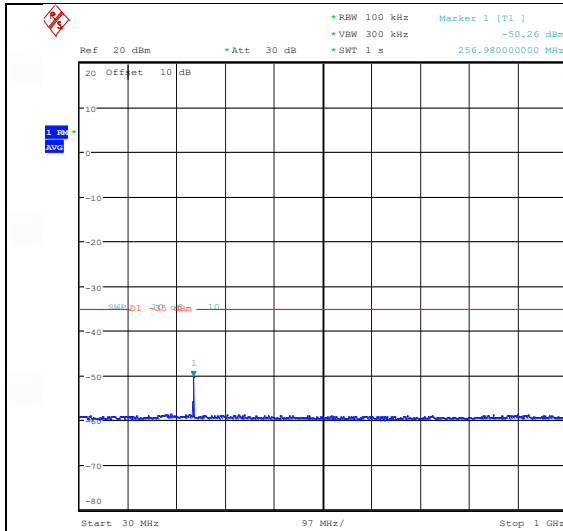




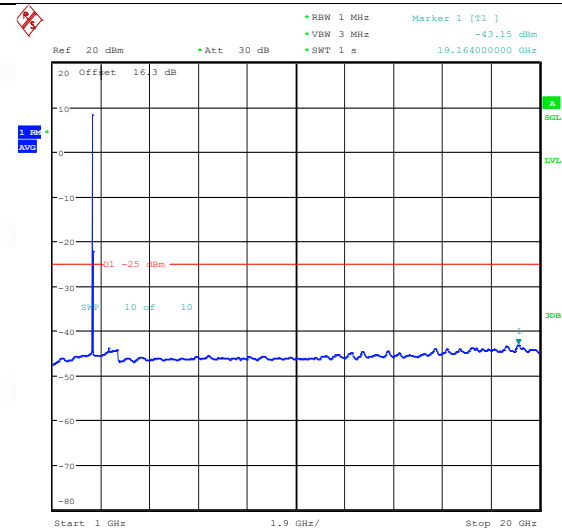






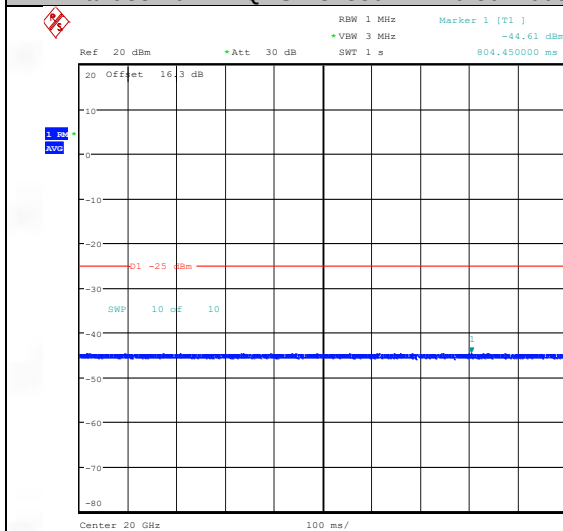


Date: 31.MAY.2025 04:28:03



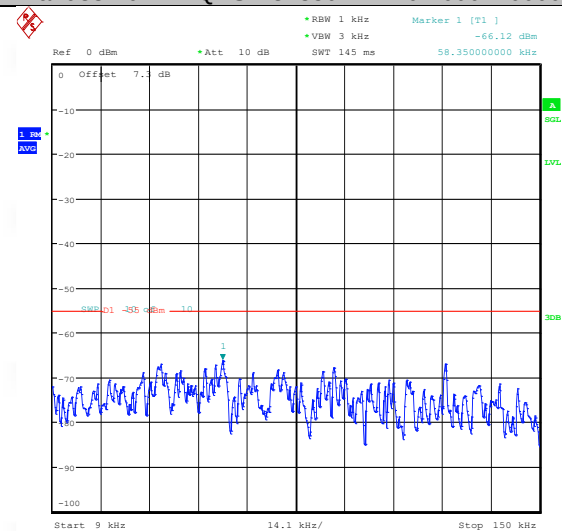
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Band38-20MHz-QPSK-37850-1RB#0-30~1000-PASS



Date: 31.MAY.2025 04:28:46

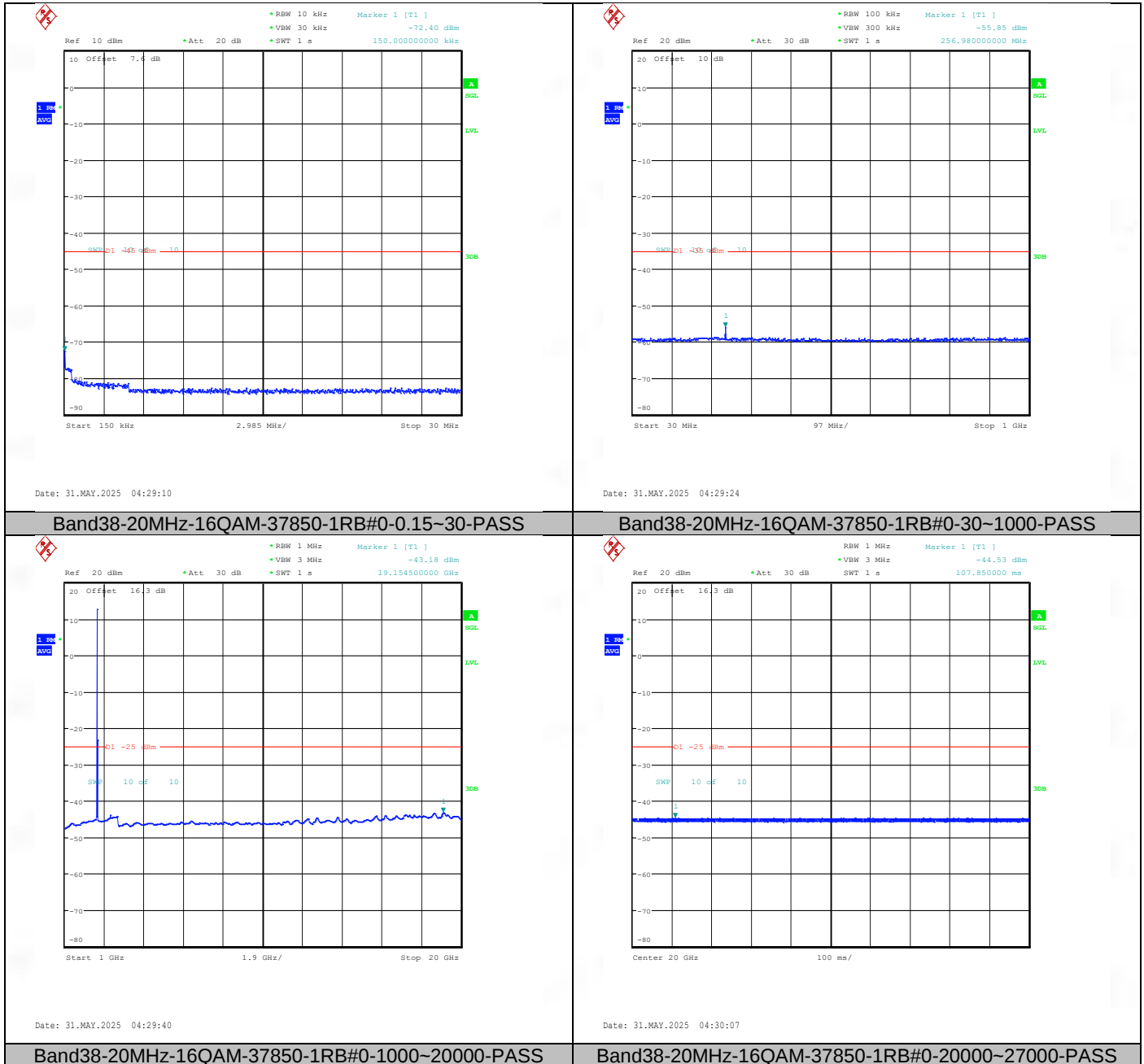
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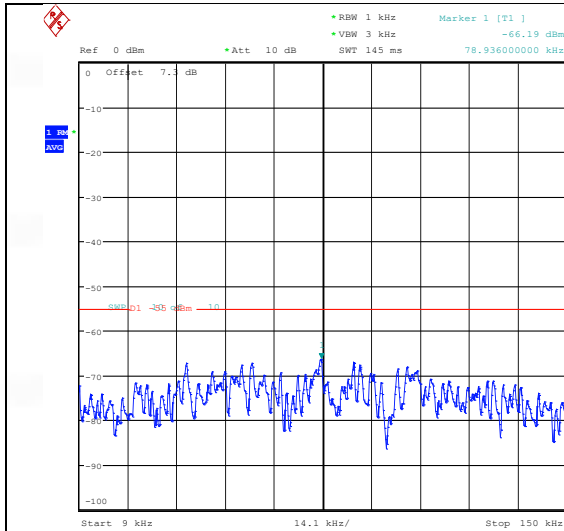


Date: 31.MAY.2025 04:28:55

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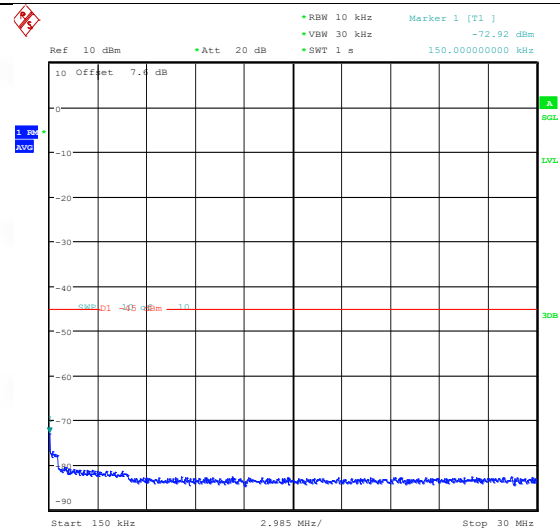
Band38-20MHz-16QAM-37850-1RB#0-0.009~0.15-PASS





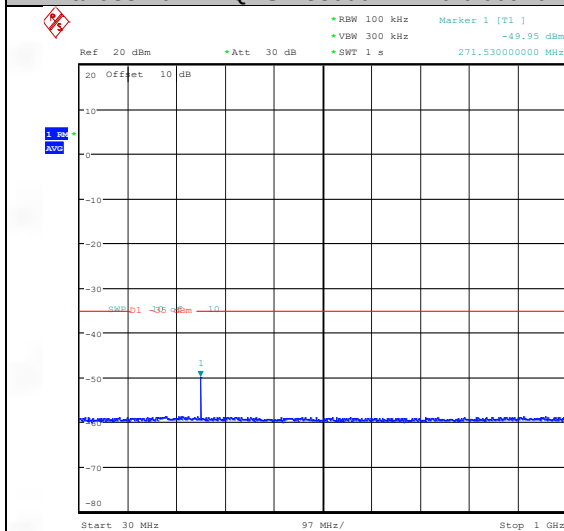
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Band38-20MHz-QPSK-38000-1RB#0-0.009-0.15-PASS



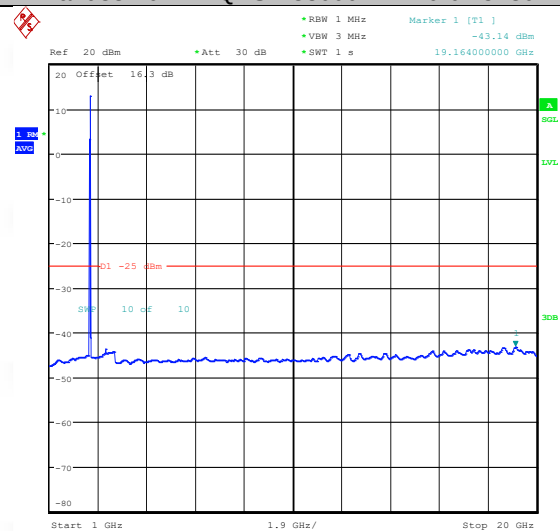
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Band38-20MHz-QPSK-38000-1RB#0-0.15-30-PASS



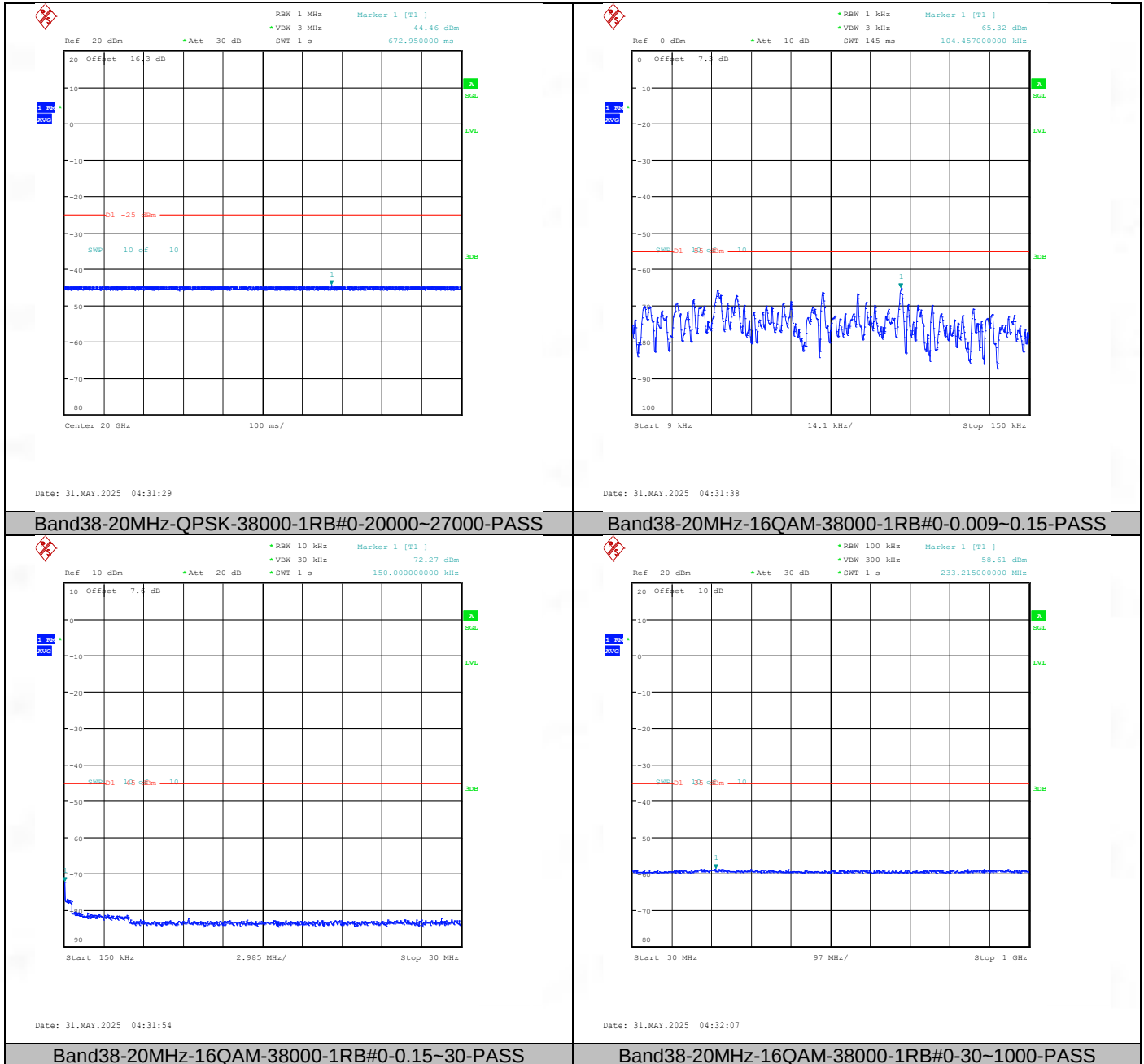
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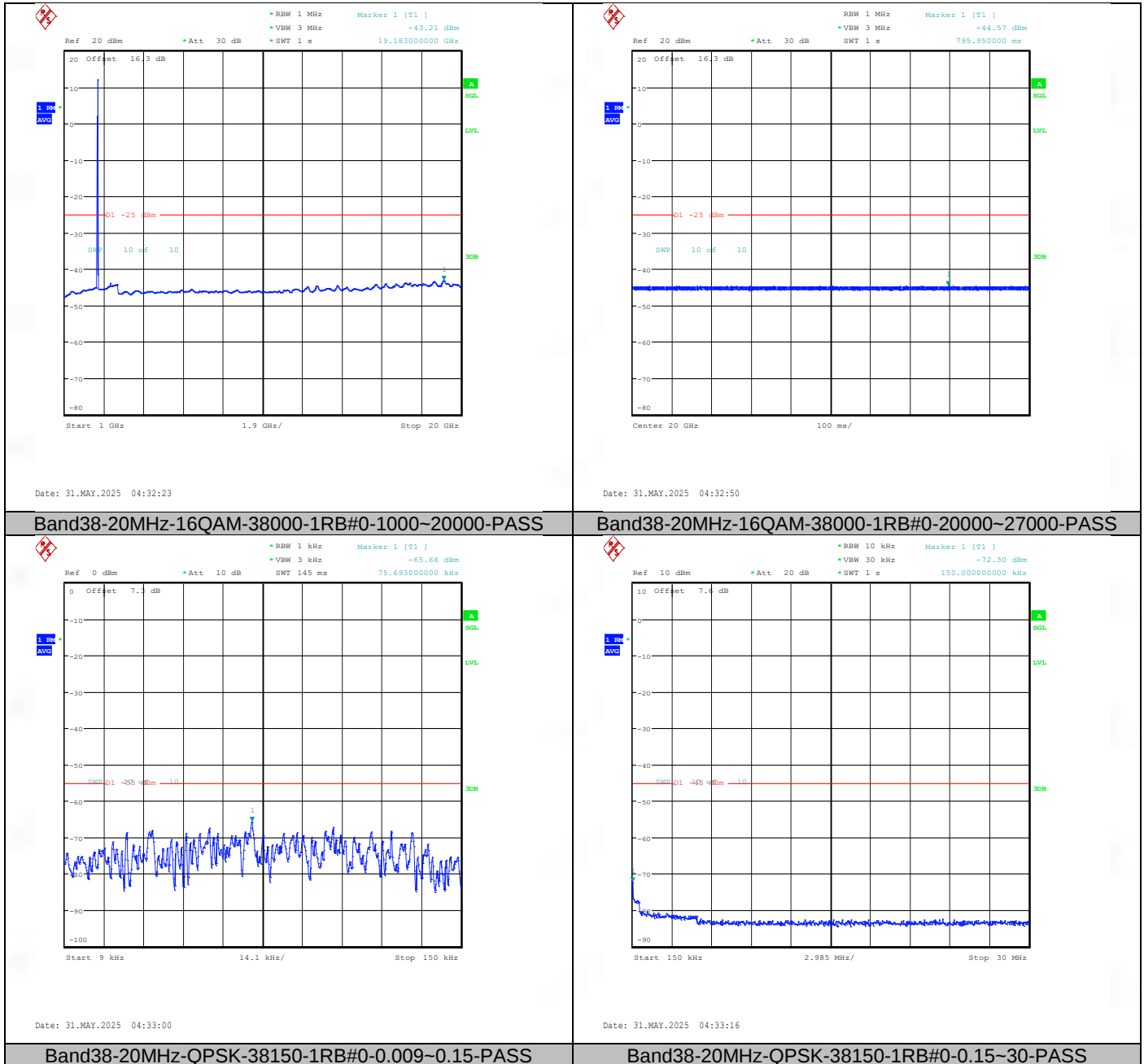
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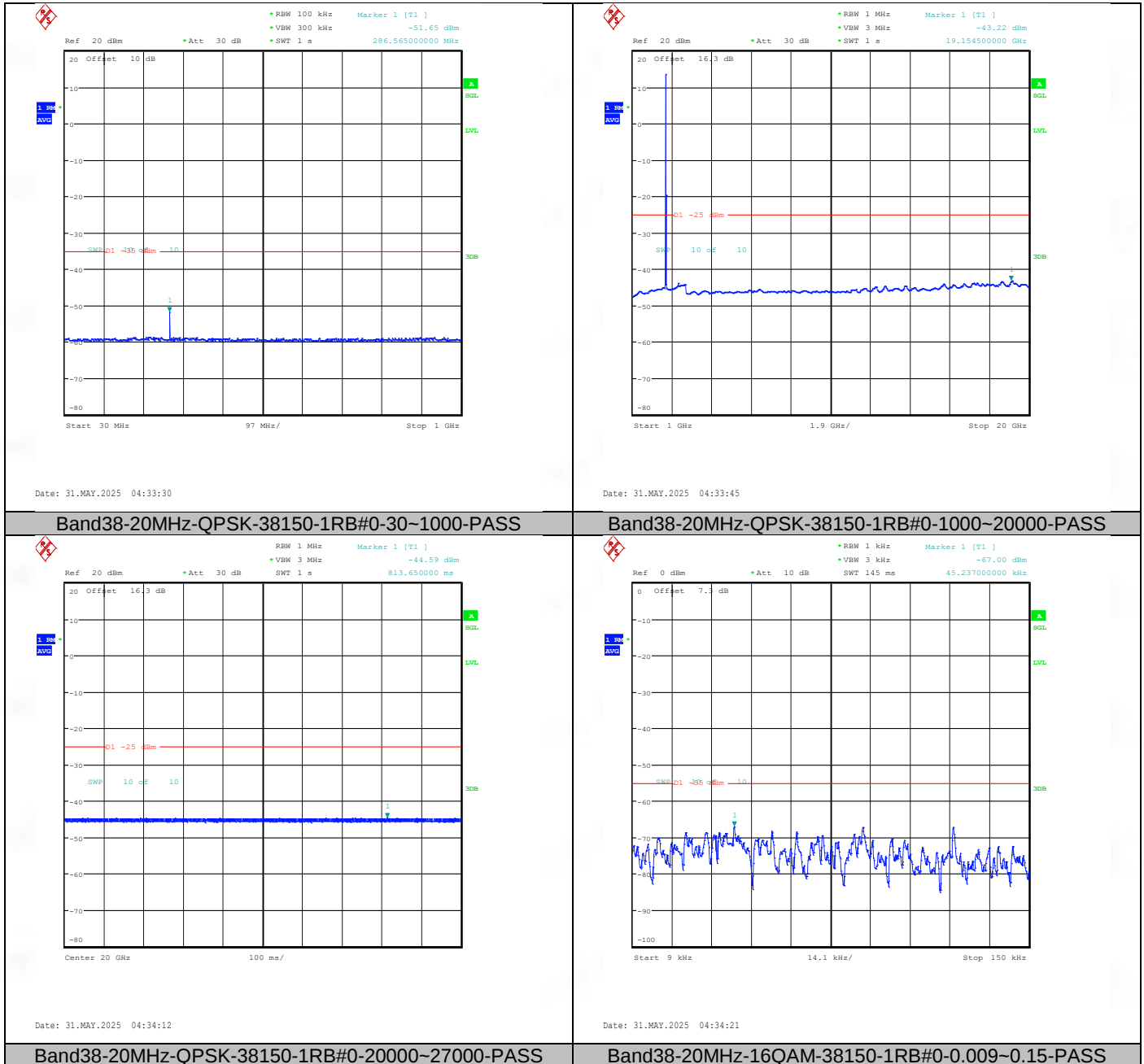


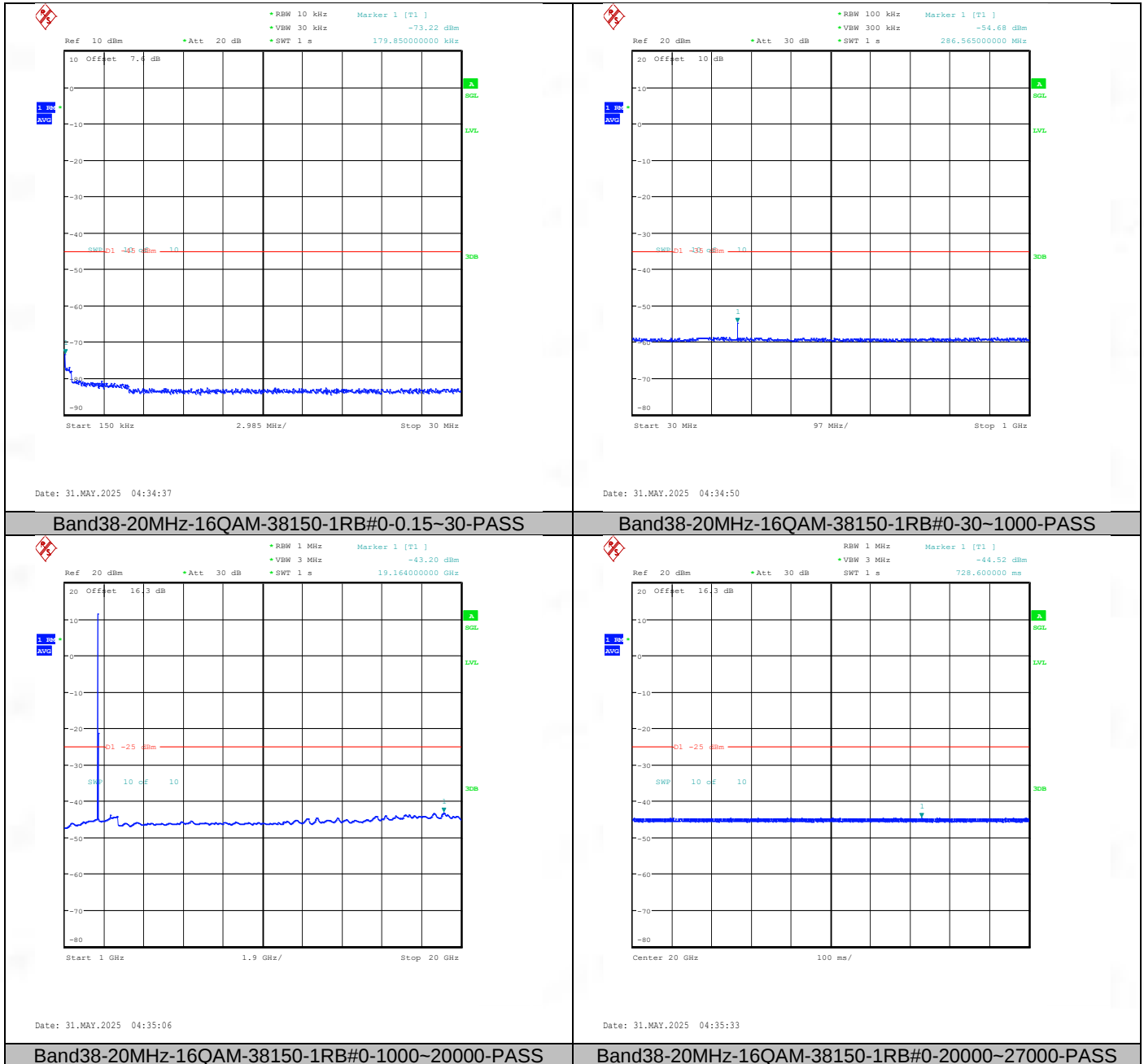
Date: 31.MAY.2025 04:31:02

Band38-20MHz-QPSK-38000-1RB#0-1000-20000-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	13.00	0.005053	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VL	NT	14.31	0.005563	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VH	NT	2.79	0.001085	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VN	NT	25.35	0.009854	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VL	NT	17.25	0.006706	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VH	NT	15.55	0.006045	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	-7.37	-0.002840	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	-7.42	-0.002859	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	-2.55	-0.000983	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	-26.76	-0.010312	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	-23.67	-0.009121	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	-29.24	-0.011268	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VN	NT	-2.05	-0.000783	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VL	NT	6.07	0.002319	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VH	NT	12.83	0.004902	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VN	NT	17.45	0.006667	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VL	NT	18.20	0.006953	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VH	NT	19.94	0.007618	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VN	NT	7.82	0.003037	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VL	NT	-13.22	-0.005134	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VH	NT	-5.92	-0.002299	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VN	NT	-9.16	-0.003557	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VL	NT	5.19	0.002016	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VH	NT	-2.52	-0.000979	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	-7.64	-0.002944	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	-16.04	-0.006181	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	8.15	0.003141	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VN	NT	-11.93	-0.004597	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VL	NT	-6.41	-0.002470	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VH	NT	7.95	0.003064	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VN	NT	-8.38	-0.003205	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VL	NT	3.03	0.001159	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VH	NT	7.45	0.002849	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VN	NT	-7.00	-0.002677	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VL	NT	-3.08	-0.001178	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VH	NT	2.50	0.000956	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VN	NT	5.02	0.001948	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VL	NT	8.75	0.003395	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VH	NT	-6.75	-0.002619	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VN	NT	-11.76	-0.004563	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VL	NT	-5.02	-0.001948	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VH	NT	-7.24	-0.002809	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	-8.18	-0.003152	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	8.91	0.003434	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	-11.24	-0.004331	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VN	NT	5.89	0.002270	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VL	NT	-9.64	-0.003715	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VH	NT	-12.03	-0.004636	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VN	NT	5.39	0.002063	±2.5	PASS

Band38	15MHz	QPSK	38175	75RB#0	VL	NT	-2.00	-0.000766	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VH	NT	10.10	0.003866	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VN	NT	3.89	0.001489	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VL	NT	6.58	0.002519	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VH	NT	-6.84	-0.002618	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	-8.44	-0.003271	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	10.63	0.004120	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	-13.32	-0.005163	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VN	NT	-11.87	-0.004601	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VL	NT	6.07	0.002353	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VH	NT	-11.16	-0.004326	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	8.38	0.003229	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	-7.64	-0.002944	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	8.13	0.003133	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	-4.39	-0.001692	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	-4.15	-0.001599	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	9.74	0.003753	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	8.33	0.003192	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	-7.17	-0.002747	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	-9.13	-0.003498	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VN	NT	7.88	0.003019	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VL	NT	-9.66	-0.003701	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VH	NT	4.06	0.001556	±2.5	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	9.23	0.003588	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-20	17.11	0.006651	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-10	10.37	0.004031	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	0	13.82	0.005372	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	10	20.47	0.007957	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	20	12.49	0.004855	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	30	22.43	0.008719	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	40	15.03	0.005843	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	50	17.68	0.006873	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-30	18.77	0.007296	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-20	23.07	0.008968	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-10	16.22	0.006305	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	0	27.35	0.010632	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	10	34.66	0.013473	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	20	36.05	0.014014	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	30	36.72	0.014274	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	40	44.46	0.017283	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	50	45.25	0.017590	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-30	-24.32	-0.009372	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-20	-20.51	-0.007904	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-10	-19.30	-0.007437	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	0	-23.06	-0.008886	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	10	-13.45	-0.005183	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	20	-13.58	-0.005233	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	30	-11.54	-0.004447	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	40	-16.26	-0.006266	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	50	-14.35	-0.005530	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-30	-28.02	-0.010798	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-20	-15.41	-0.005938	±2.5	PASS

Band38	5MHz	16QAM	38000	25RB#0	NV	-10	-20.74	-0.007992	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	0	-16.75	-0.006455	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	10	-16.39	-0.006316	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	20	-20.00	-0.007707	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	30	-18.30	-0.007052	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	40	-19.56	-0.007538	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	50	-19.57	-0.007541	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-30	14.29	0.005459	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-20	14.12	0.005394	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-10	5.14	0.001964	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	0	13.38	0.005112	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	10	13.55	0.005177	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	20	10.97	0.004191	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	30	15.81	0.006040	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	40	14.93	0.005704	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	50	12.00	0.004585	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-30	16.47	0.006292	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-20	26.88	0.010269	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-10	26.35	0.010067	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	0	16.08	0.006143	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	10	23.65	0.009035	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	20	21.99	0.008401	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	30	24.02	0.009177	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	40	25.29	0.009662	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	50	15.69	0.005994	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-30	-5.66	-0.002198	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-20	-6.84	-0.002656	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-10	-5.62	-0.002183	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	0	-7.01	-0.002722	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	10	3.83	0.001487	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	20	-8.31	-0.003227	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	30	-6.57	-0.002551	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	40	-3.71	-0.001441	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	50	6.69	0.002598	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-30	6.68	0.002594	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-20	-6.65	-0.002583	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-10	-7.15	-0.002777	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	0	-8.41	-0.003266	±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	-6.41	-0.002489	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	30	9.23	0.003584	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	40	8.40	0.003262	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	50	-2.53	-0.000983	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-30	-5.32	-0.002050	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-20	5.85	0.002254	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-10	-9.64	-0.003715	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	-5.95	-0.002293	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	10	4.22	0.001626	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	20	9.04	0.003484	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	30	-7.45	-0.002871	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	40	-8.34	-0.003214	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	50	-6.97	-0.002686	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-30	-6.55	-0.002524	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-20	2.73	0.001052	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-10	-4.33	-0.001669	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	0	-6.14	-0.002366	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	10	-7.35	-0.002832	±2.5	PASS

Band38	10MHz	16QAM	38000	50RB#0	NV	20	5.01	0.001931	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	30	-9.43	-0.003634	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	40	-3.46	-0.001333	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	50	-4.61	-0.001776	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-30	-5.58	-0.002134	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-20	-6.37	-0.002436	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-10	-7.80	-0.002983	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	0	5.84	0.002233	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	10	-4.56	-0.001744	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	20	-5.89	-0.002252	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	30	-4.33	-0.001656	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	40	-11.27	-0.004310	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	50	-10.17	-0.003889	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-30	-5.14	-0.001966	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-20	5.32	0.002034	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-10	4.22	0.001614	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	0	-8.68	-0.003319	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	10	-14.15	-0.005411	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	20	7.47	0.002857	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	30	4.61	0.001763	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	40	-8.04	-0.003075	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	50	-8.18	-0.003128	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-30	7.12	0.002762	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-20	-8.31	-0.003224	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-10	-10.19	-0.003953	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	0	-5.34	-0.002072	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	10	-5.75	-0.002231	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	20	-3.95	-0.001532	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	30	-6.38	-0.002475	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	40	-8.64	-0.003352	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	50	-7.84	-0.003042	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-30	-5.51	-0.002138	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-20	-10.04	-0.003895	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-10	-5.54	-0.002149	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	0	-12.77	-0.004954	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	10	-5.08	-0.001971	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	20	4.62	0.001792	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	30	-8.90	-0.003453	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	40	-8.54	-0.003313	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	50	-5.81	-0.002254	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-30	-5.19	-0.002000	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-20	-9.87	-0.003803	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-10	-7.47	-0.002879	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	0	-3.45	-0.001329	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	10	5.58	0.002150	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	20	-8.97	-0.003457	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	30	-4.46	-0.001719	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	40	9.77	0.003765	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	50	-7.21	-0.002778	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-30	10.76	0.004146	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-20	-9.43	-0.003634	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-10	6.15	0.002370	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	0	6.29	0.002424	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	10	-9.64	-0.003715	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	20	-8.60	-0.003314	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	30	-6.28	-0.002420	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	40	-7.93	-0.003056	±2.5	PASS

Band38	15MHz	16QAM	38000	75RB#0	NV	50	-6.82	-0.002628	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-30	-5.39	-0.002063	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-20	5.22	0.001998	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-10	-10.36	-0.003966	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	0	-10.51	-0.004023	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	10	9.26	0.003544	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	20	-6.47	-0.002477	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	30	-6.37	-0.002438	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	40	-7.77	-0.002974	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	50	-5.41	-0.002071	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-30	-8.44	-0.003231	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-20	9.18	0.003514	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-10	-4.39	-0.001680	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	0	-3.40	-0.001301	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	10	6.48	0.002480	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	20	-5.19	-0.001987	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	30	9.11	0.003487	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	40	-9.74	-0.003728	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	50	-9.03	-0.003456	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-30	-6.48	-0.002512	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-20	9.44	0.003659	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-10	-5.79	-0.002244	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	0	-5.26	-0.002039	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	-6.98	-0.002705	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	4.63	0.001795	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	30	-7.64	-0.002961	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	40	-4.68	-0.001814	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	50	-7.81	-0.003027	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-30	-8.71	-0.003376	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-20	-9.28	-0.003597	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-10	7.47	0.002895	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	0	-4.73	-0.001833	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	10	-10.33	-0.004004	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	20	-4.56	-0.001767	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	30	-11.37	-0.004407	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	40	-4.72	-0.001829	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	50	-5.81	-0.002252	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	4.89	0.001884	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	-7.97	-0.003071	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	-5.58	-0.002150	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	-8.20	-0.003160	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	-4.18	-0.001611	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	-3.95	-0.001522	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	-3.20	-0.001233	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	5.94	0.002289	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	7.21	0.002778	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-30	-9.10	-0.003507	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	7.22	0.002782	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-10	-6.94	-0.002674	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	-6.48	-0.002497	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	-6.91	-0.002663	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	-7.11	-0.002740	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	30	6.18	0.002382	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	40	-7.01	-0.002701	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	50	-13.32	-0.005133	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-30	7.05	0.002701	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-20	-4.42	-0.001693	±2.5	PASS

Band38	20MHz	QPSK	38150	100RB#0	NV	-10	-7.08	-0.002713	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	0	-7.84	-0.003004	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	10	-9.60	-0.003678	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	20	8.98	0.003441	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	30	7.11	0.002724	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	40	-7.32	-0.002805	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	50	-5.58	-0.002138	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-30	-10.44	-0.004000	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-20	3.15	0.001207	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-10	-5.79	-0.002218	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	0	3.79	0.001452	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	10	6.47	0.002479	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	20	-5.84	-0.002238	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	30	-9.53	-0.003651	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	40	-8.30	-0.003180	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	50	-9.38	-0.003594	±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

