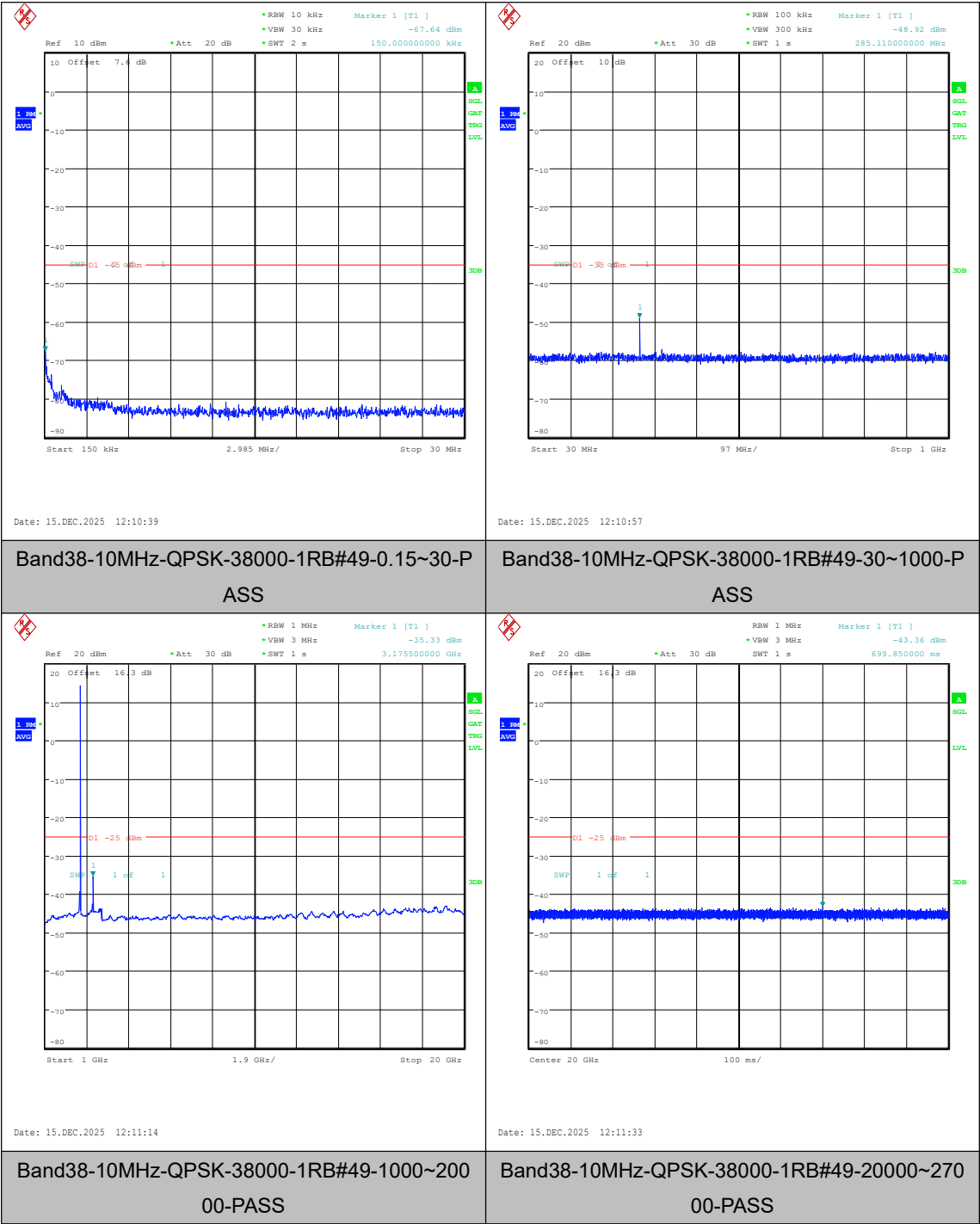
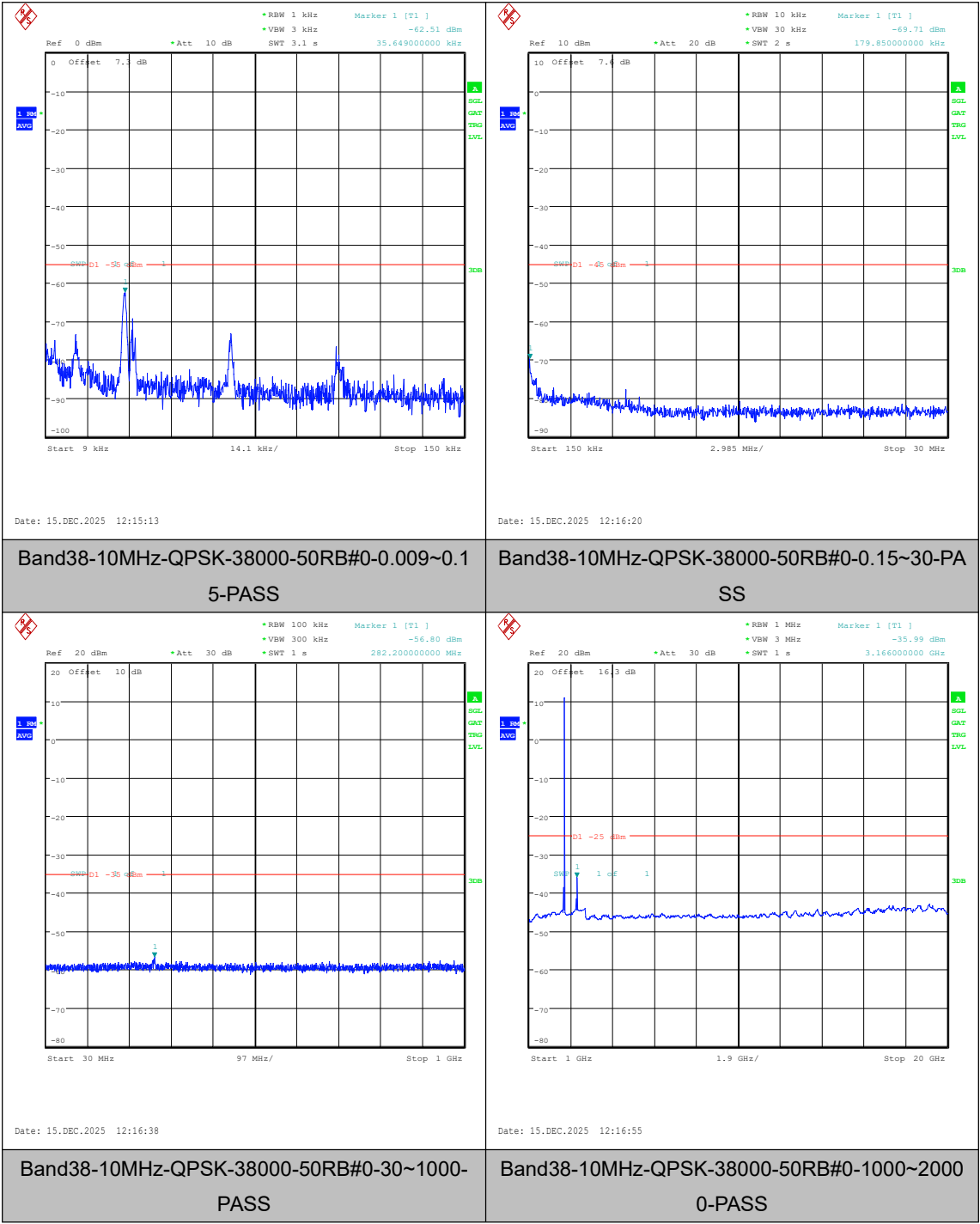
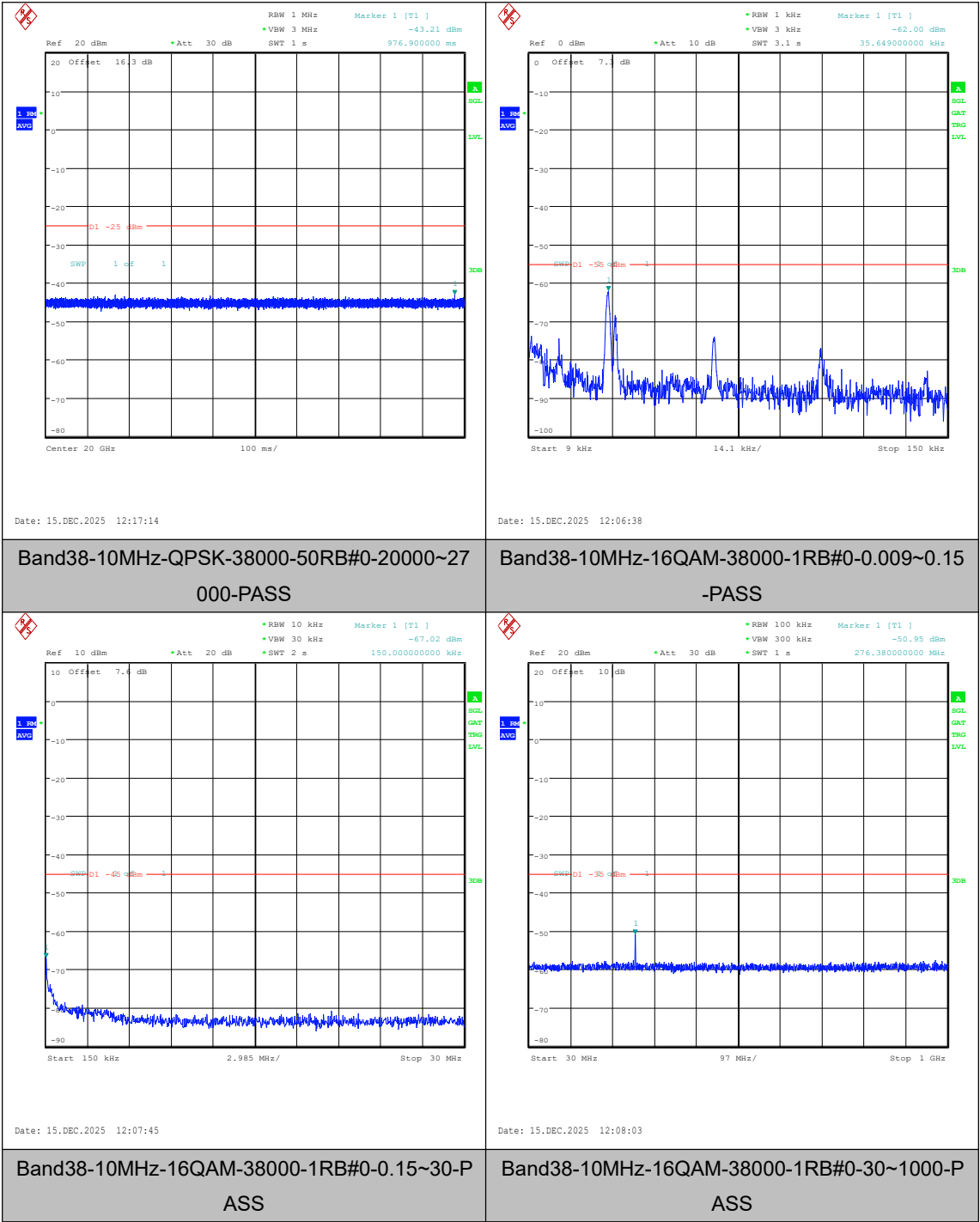
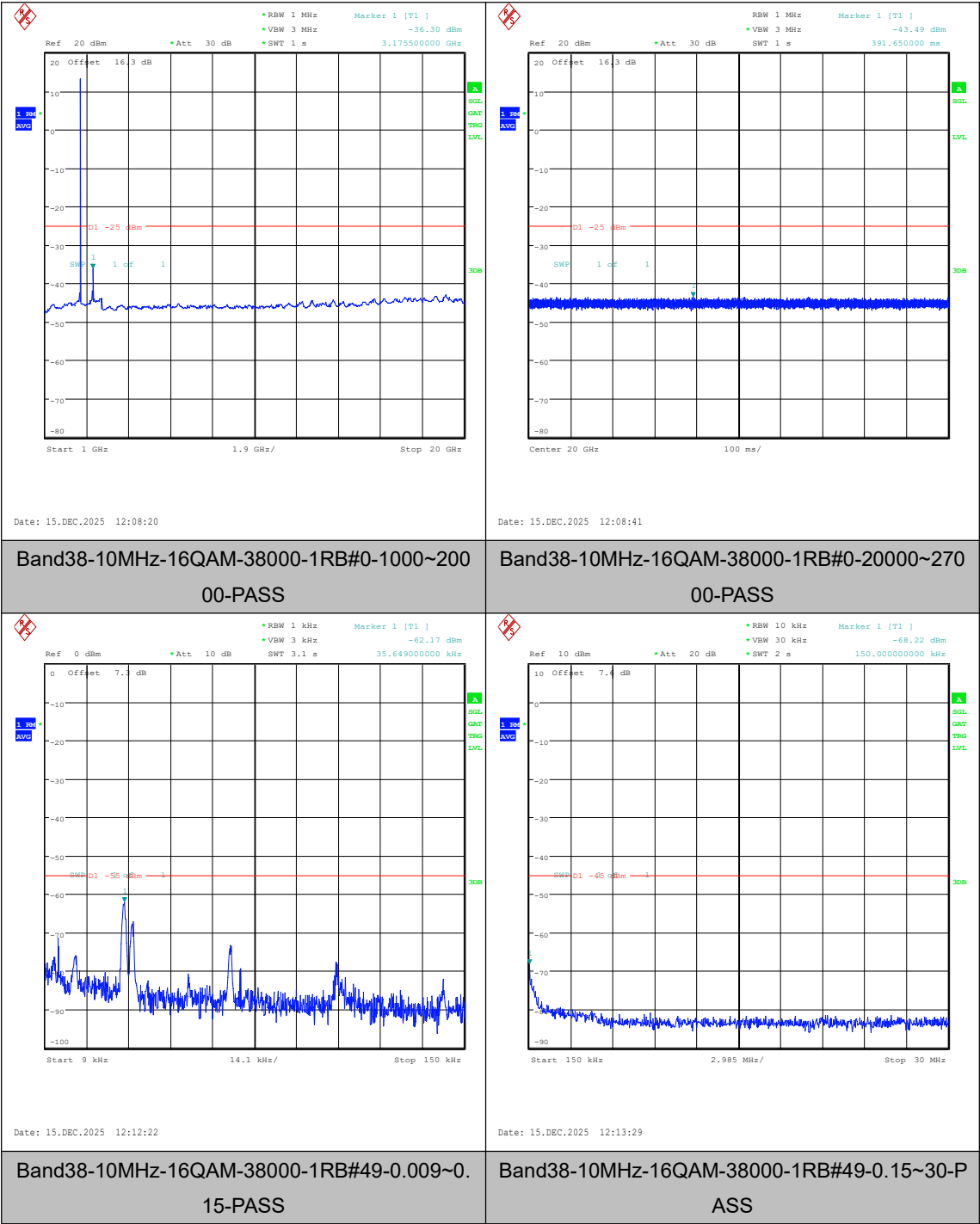
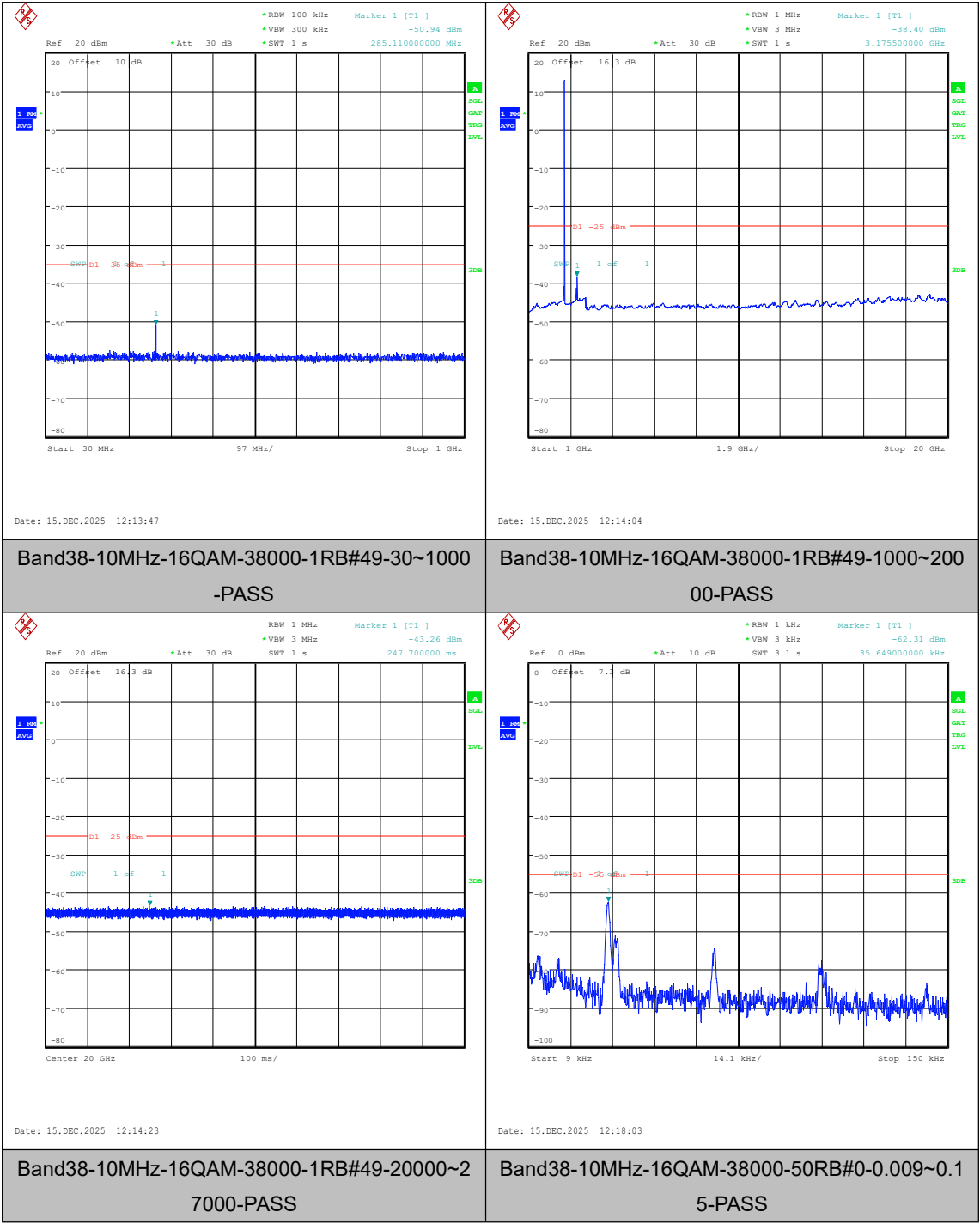


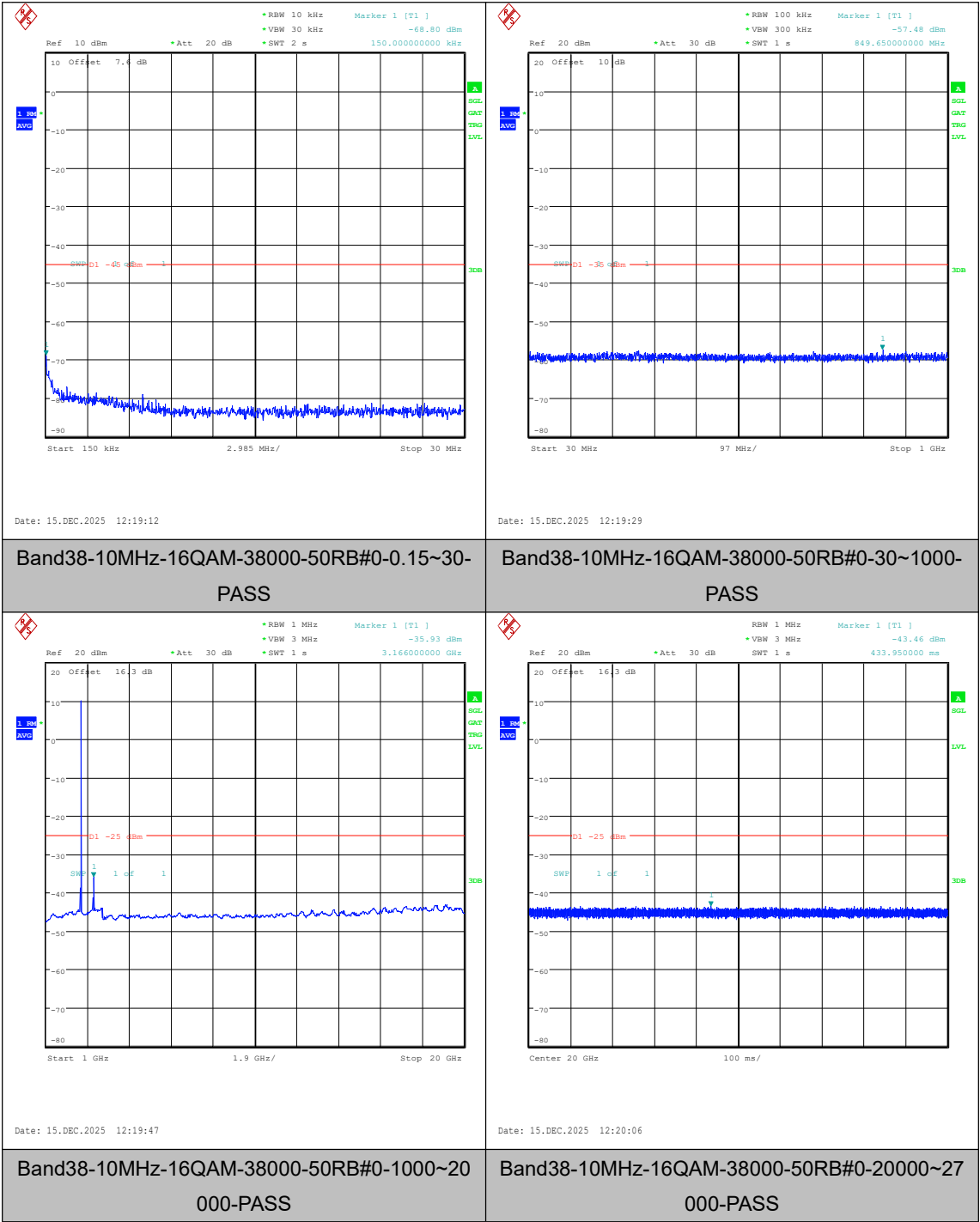


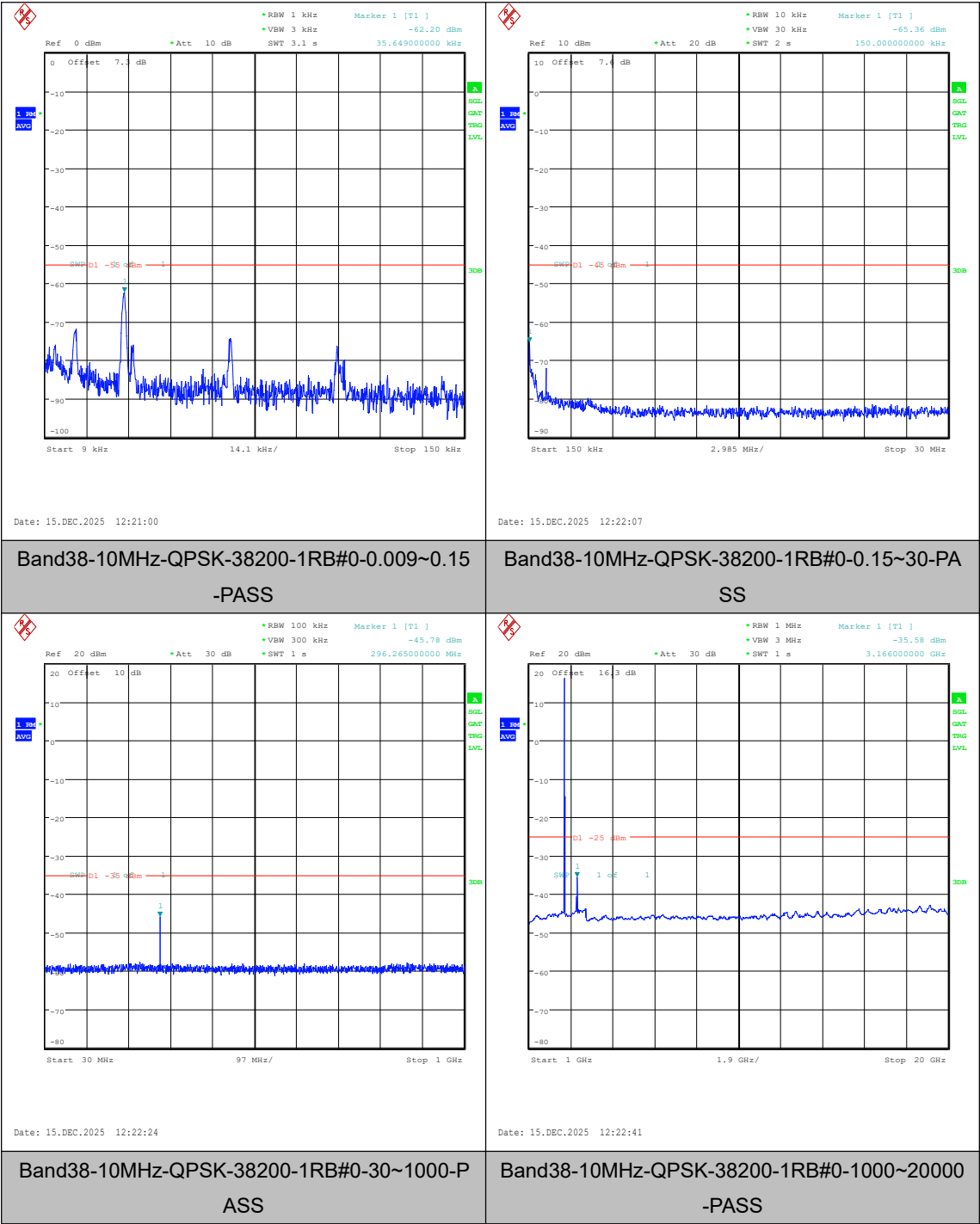


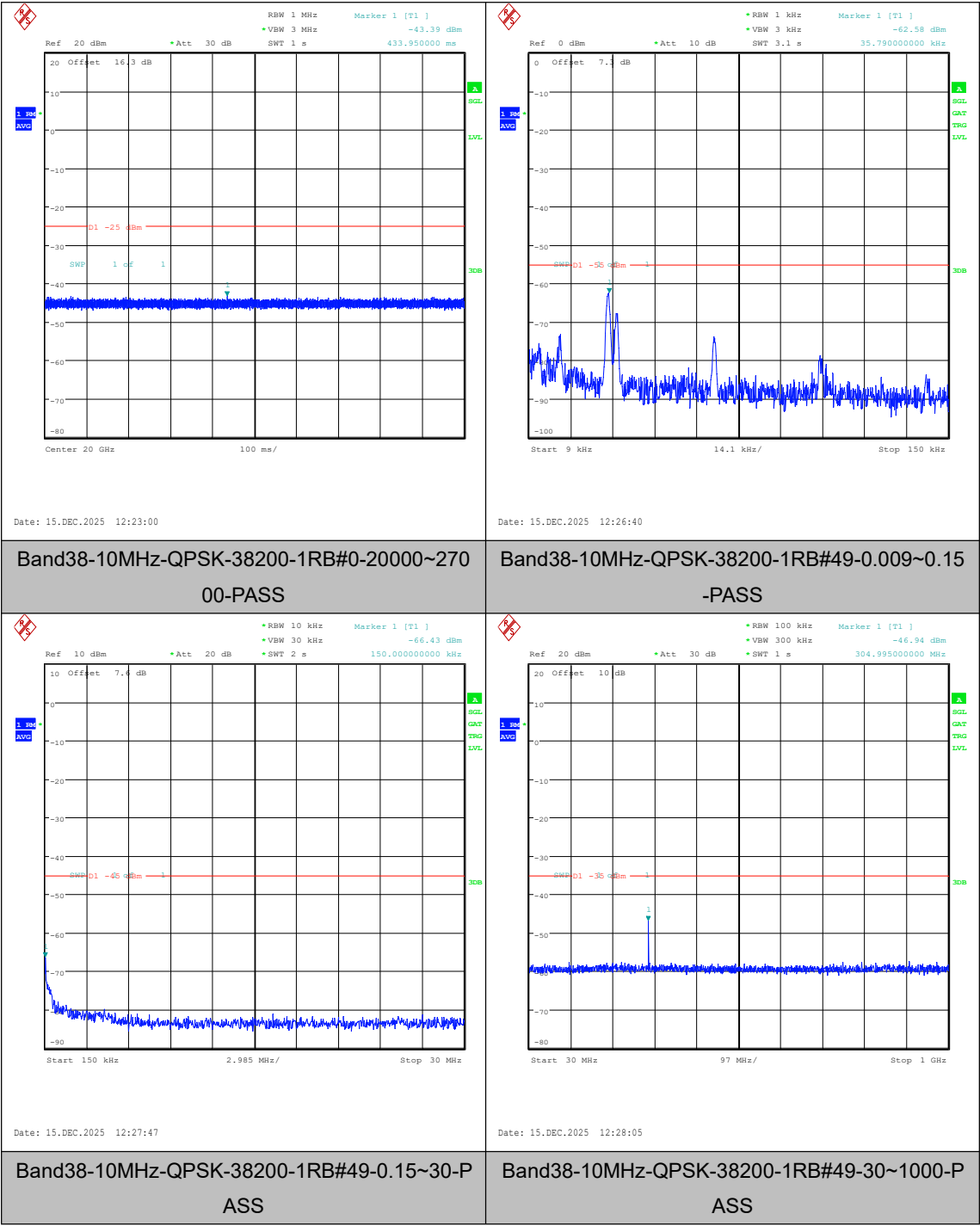


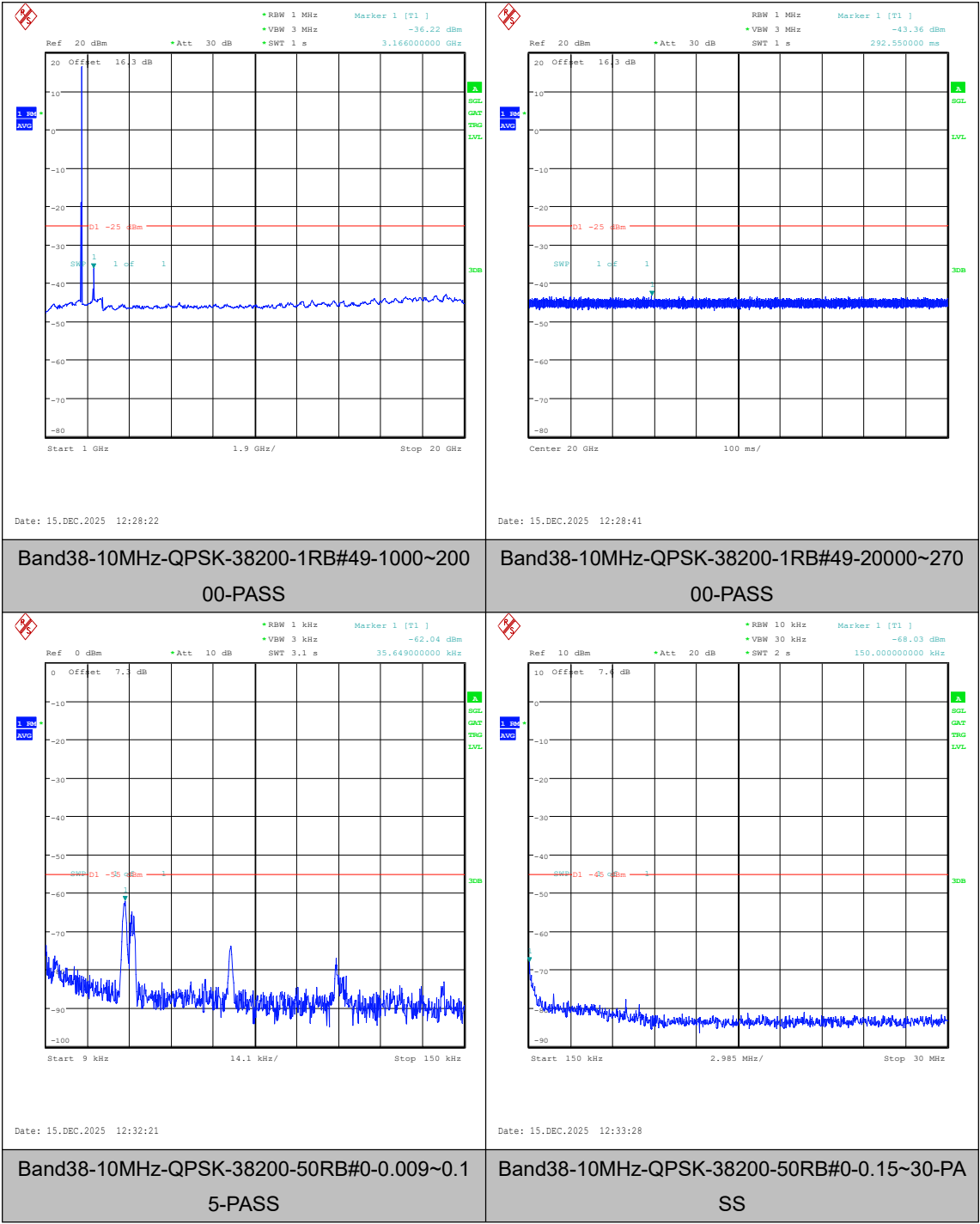


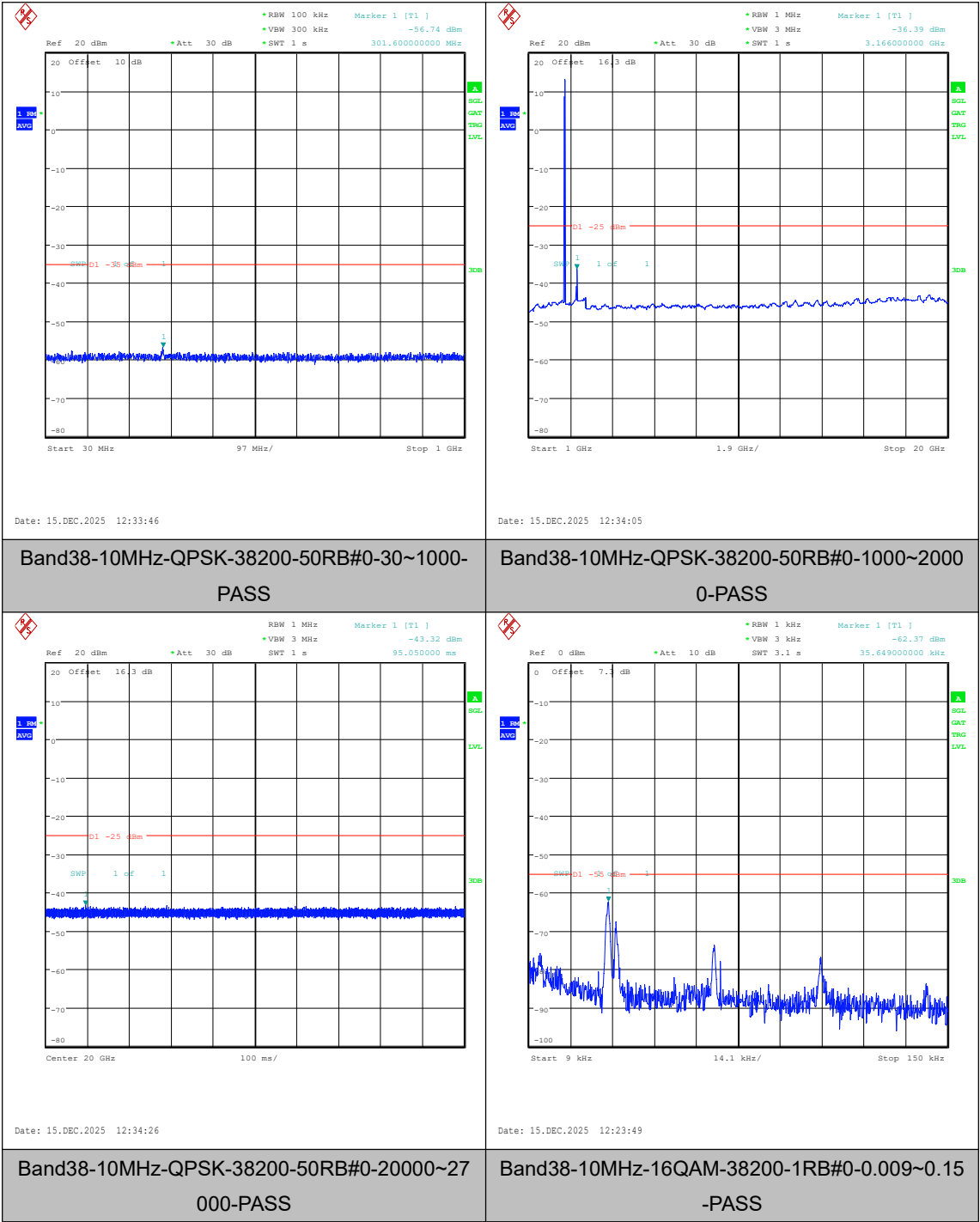


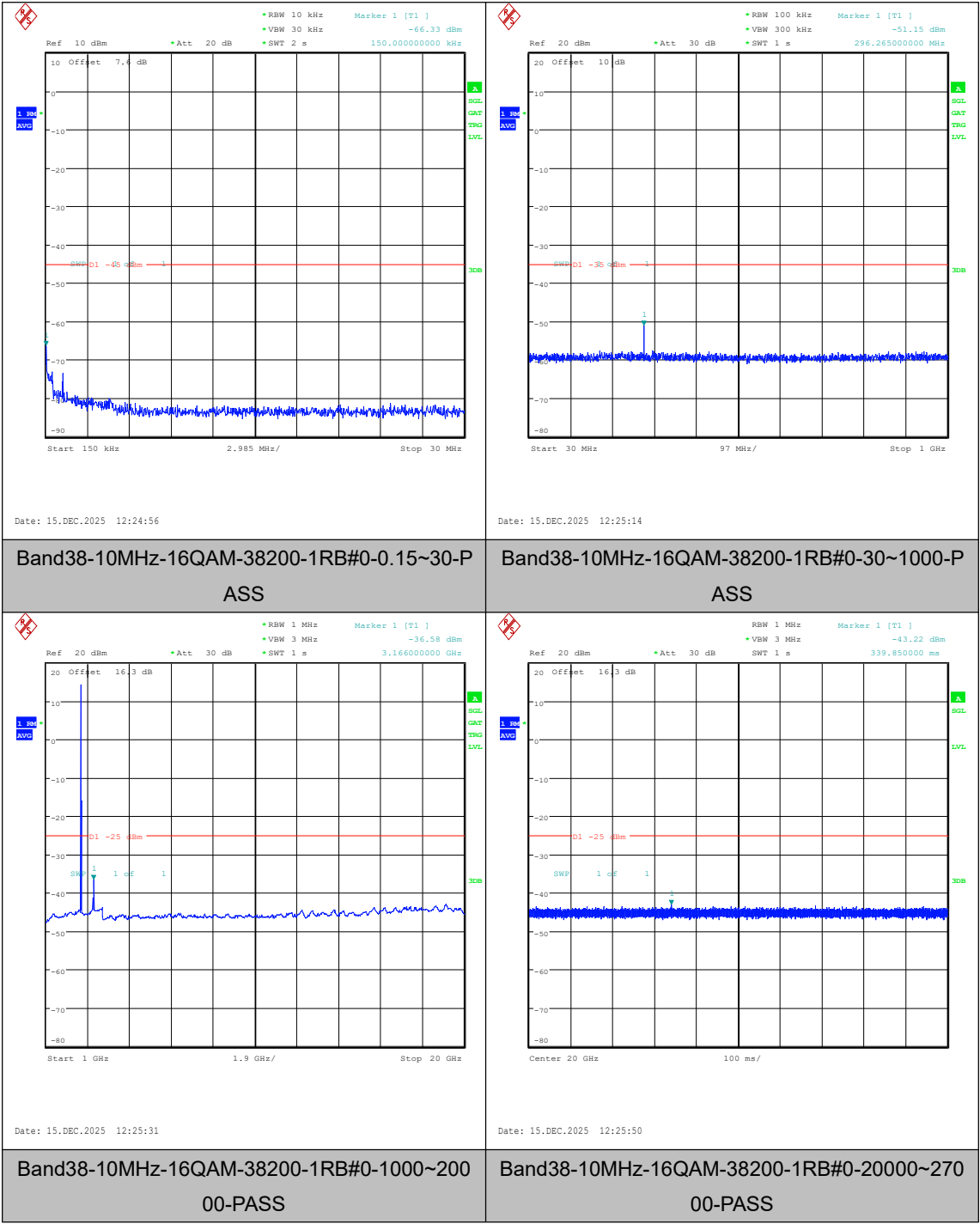


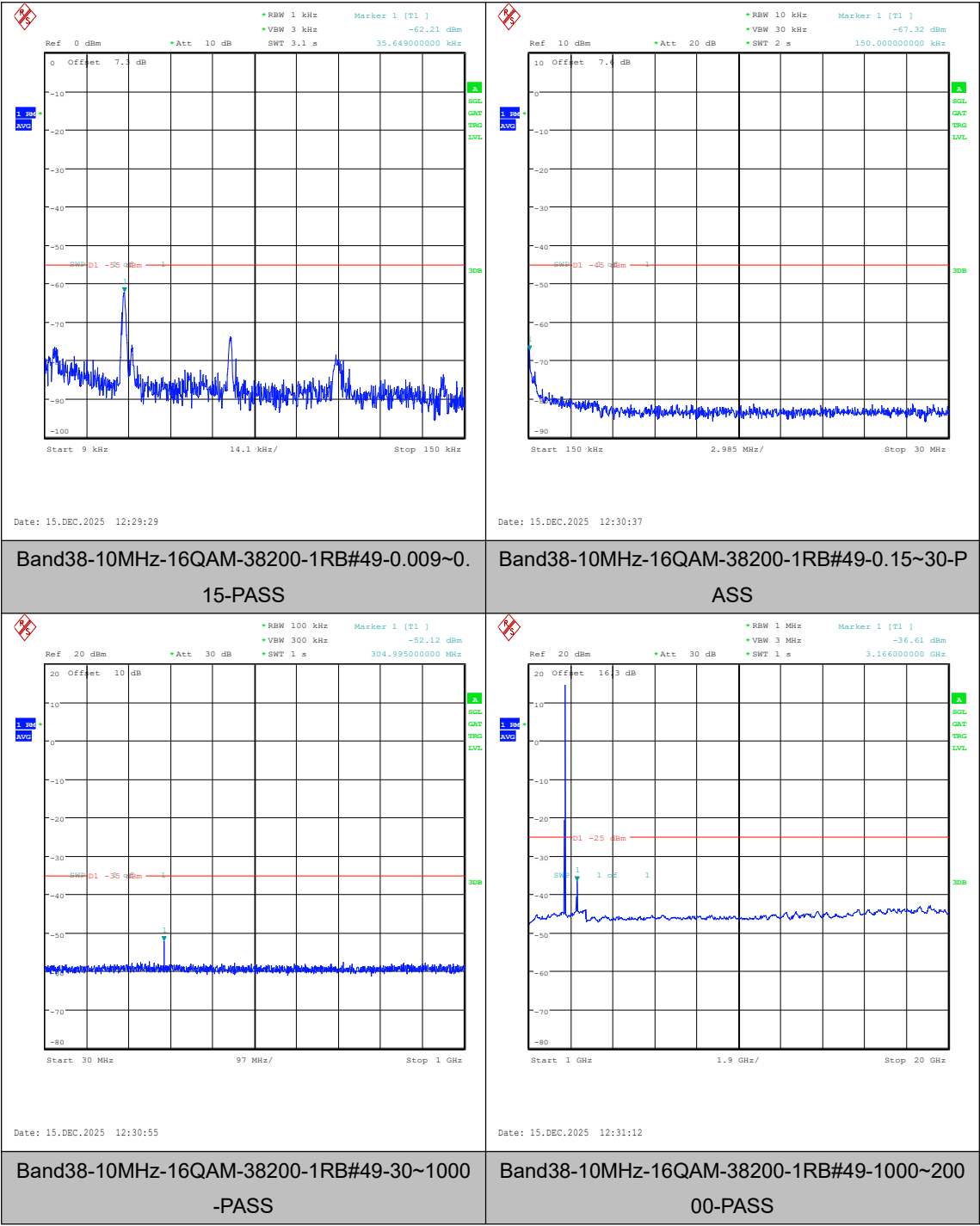


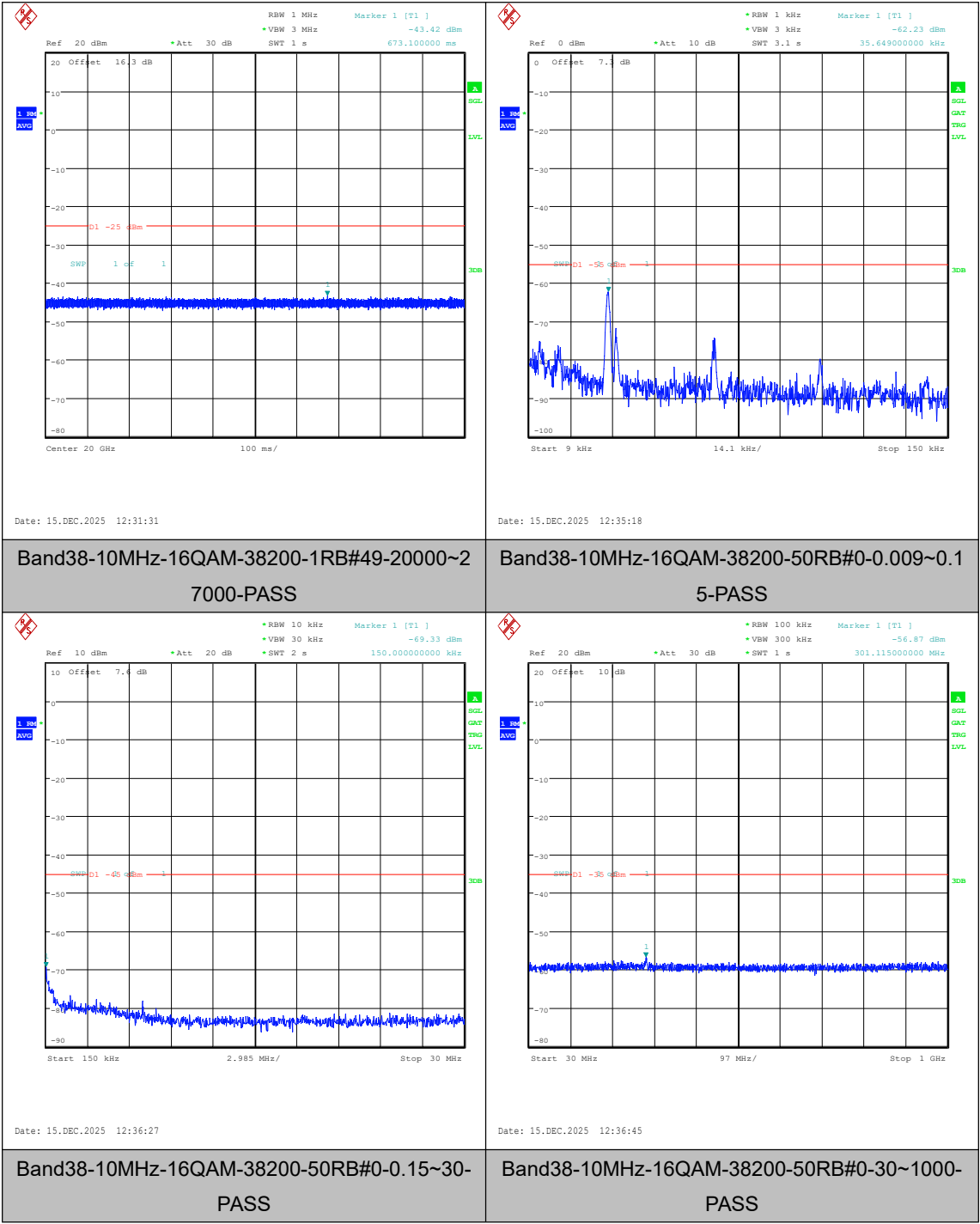


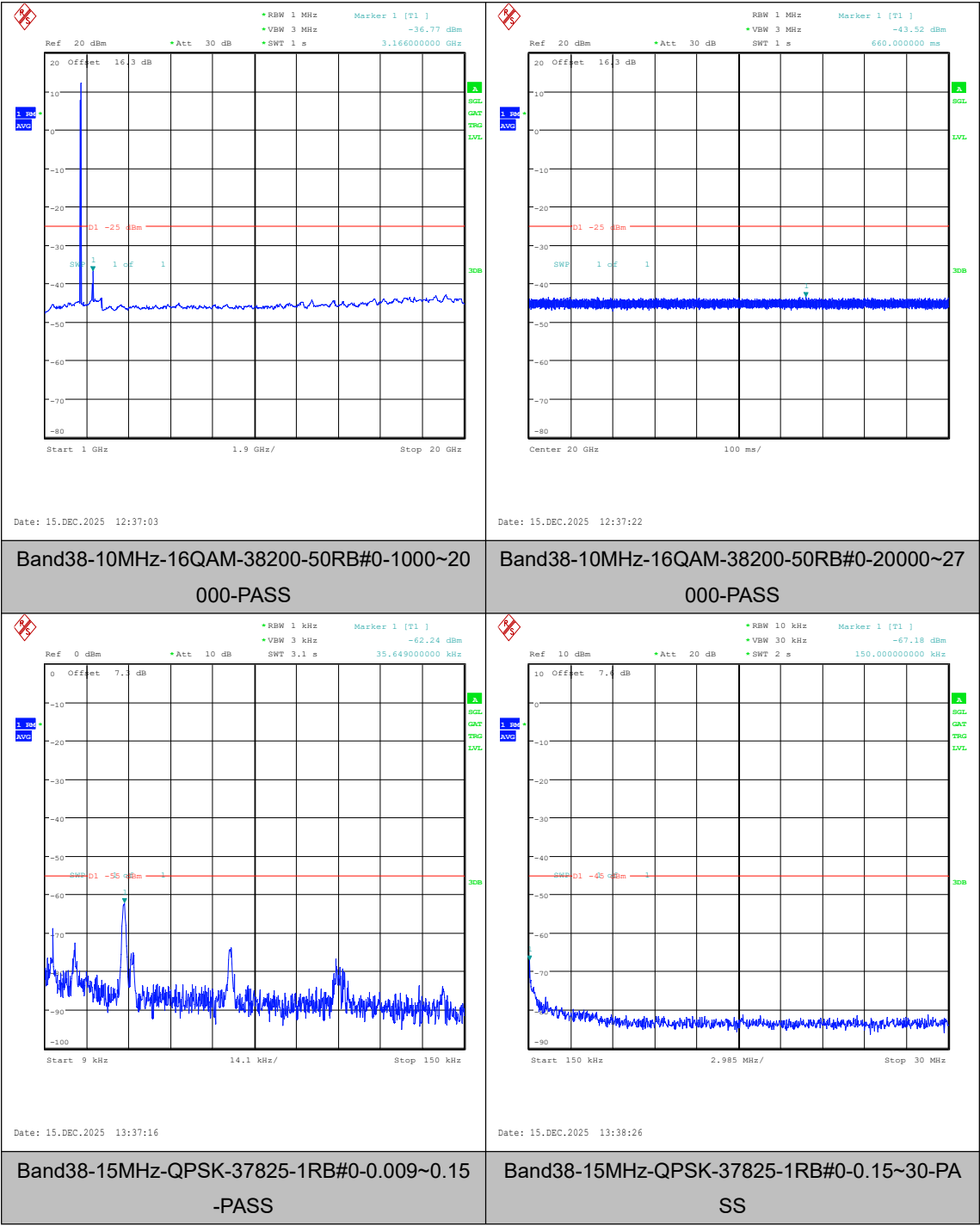


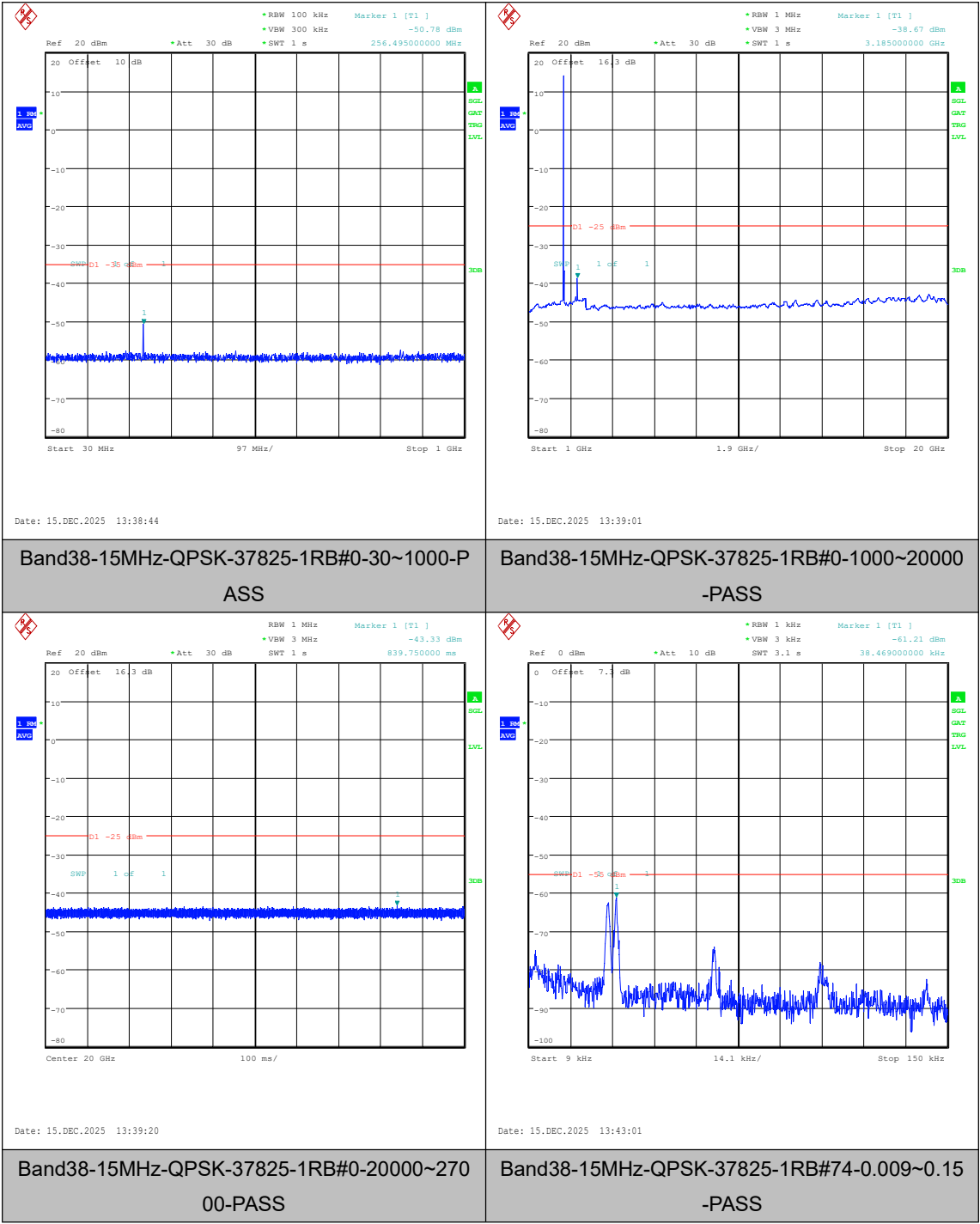


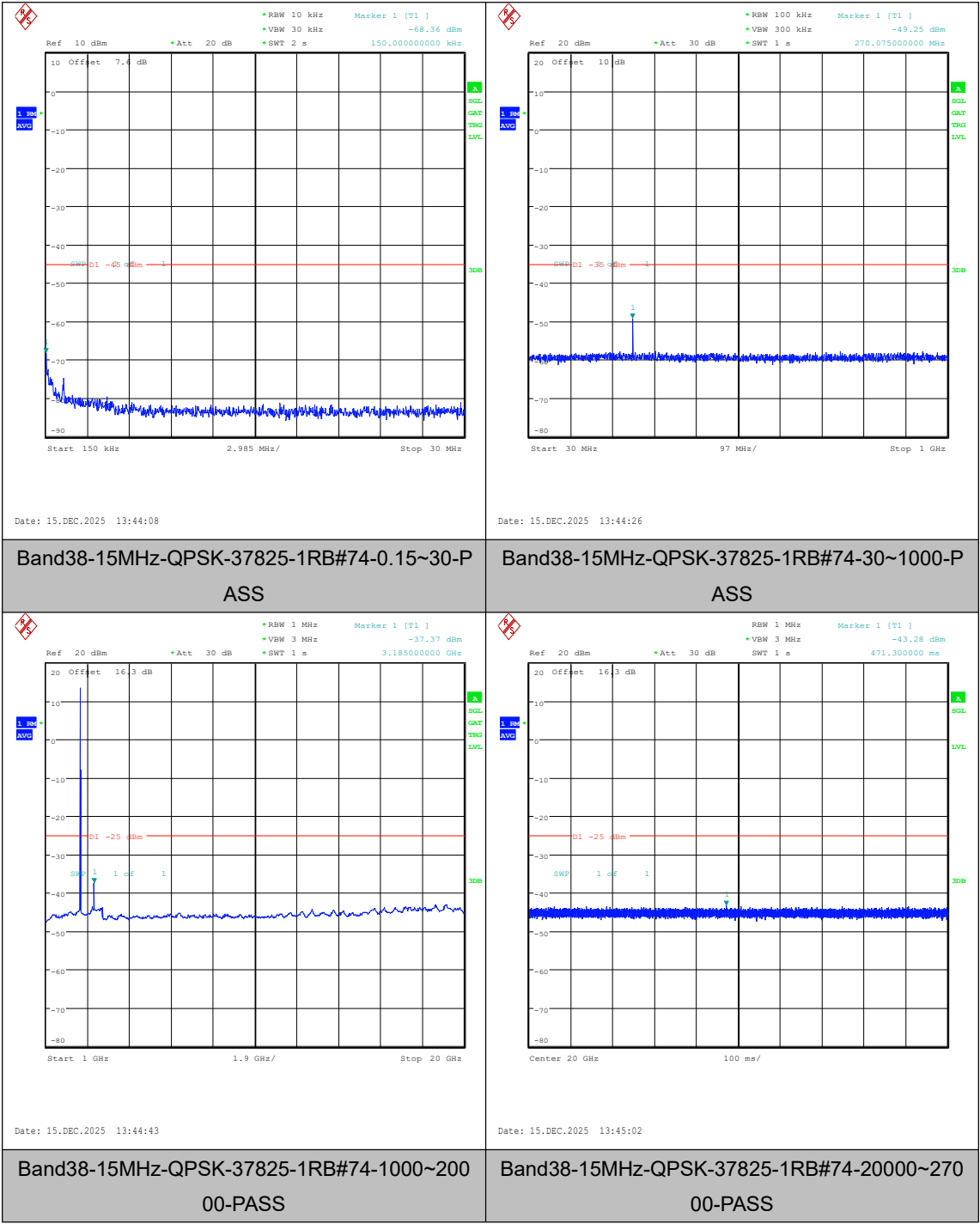


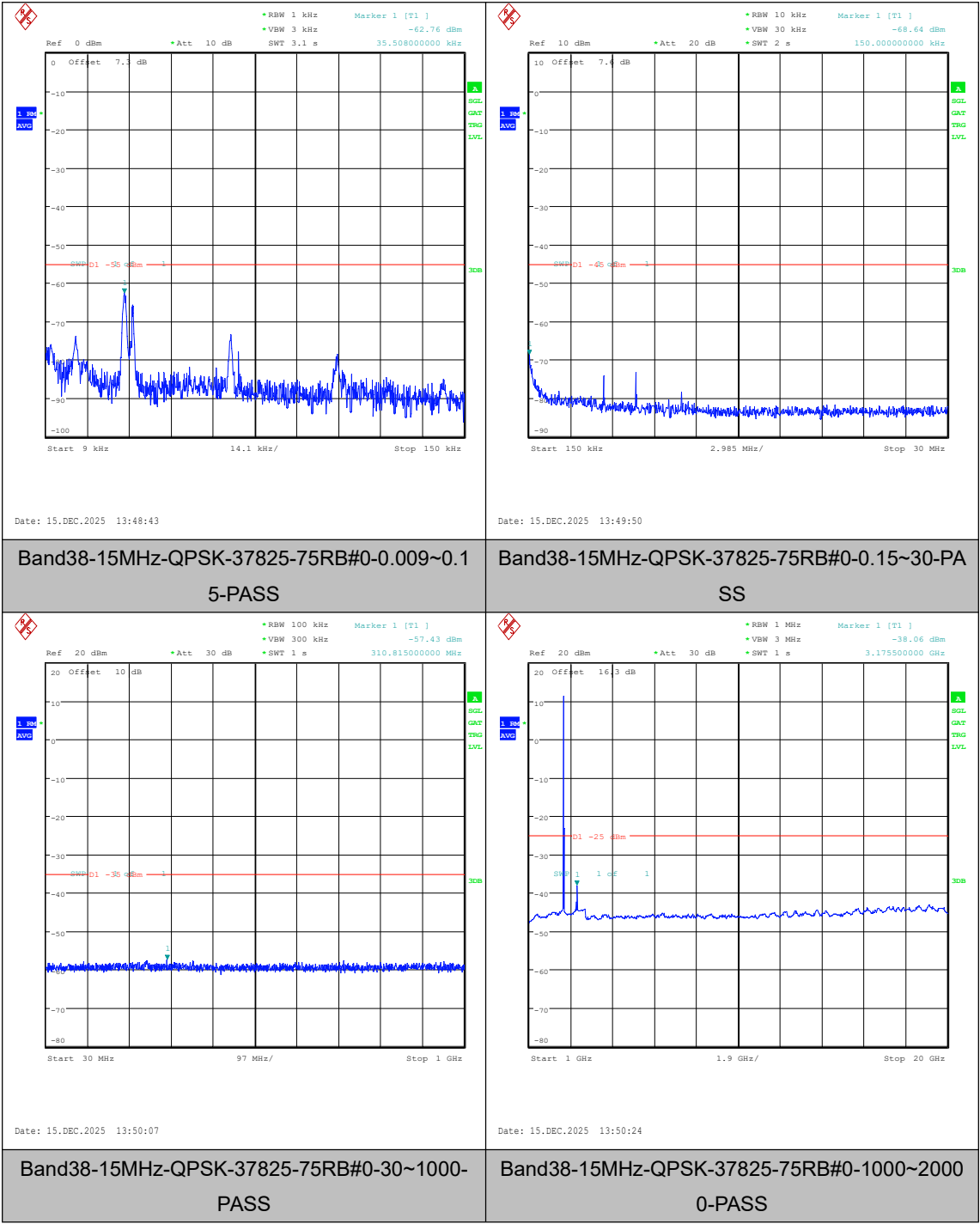


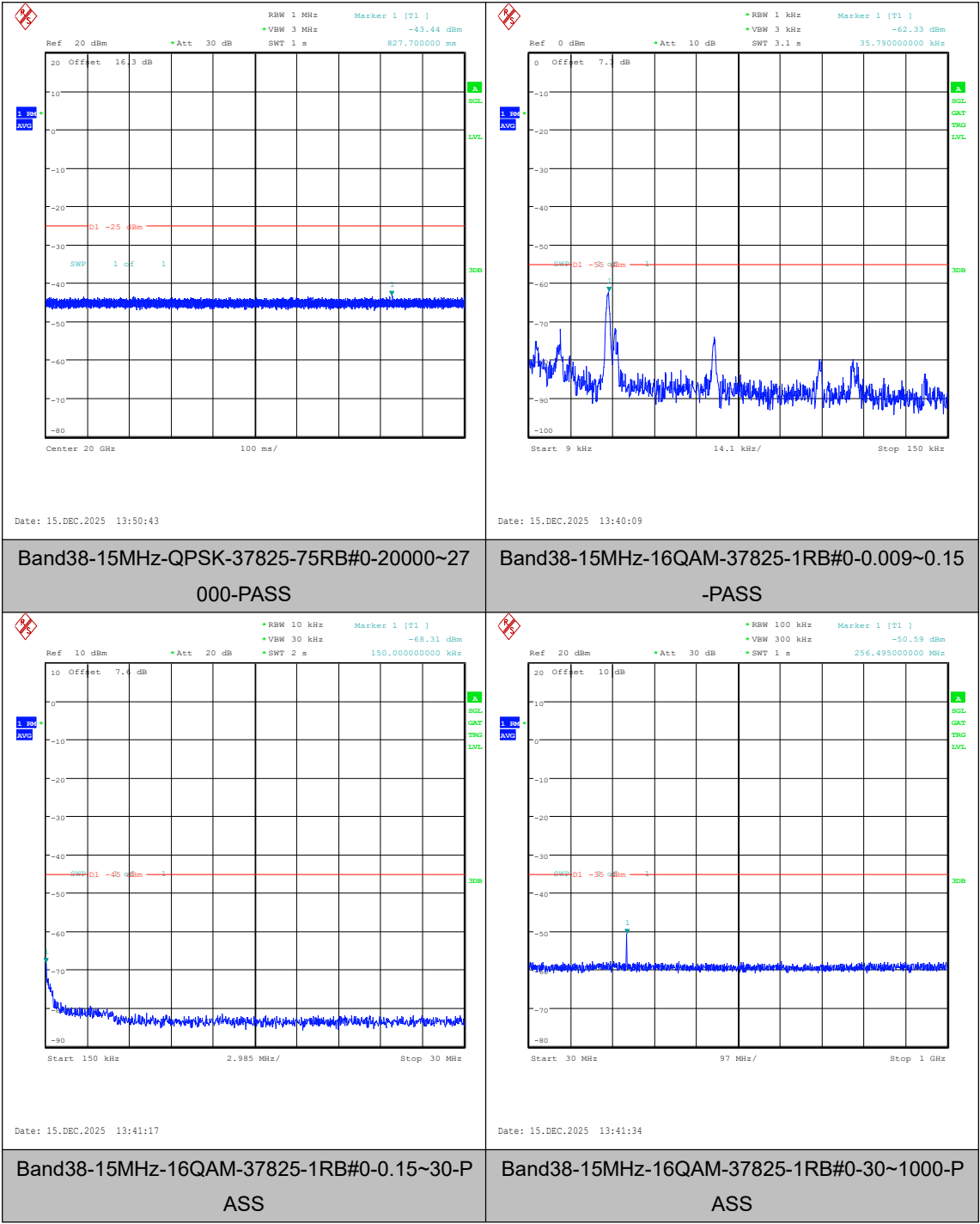


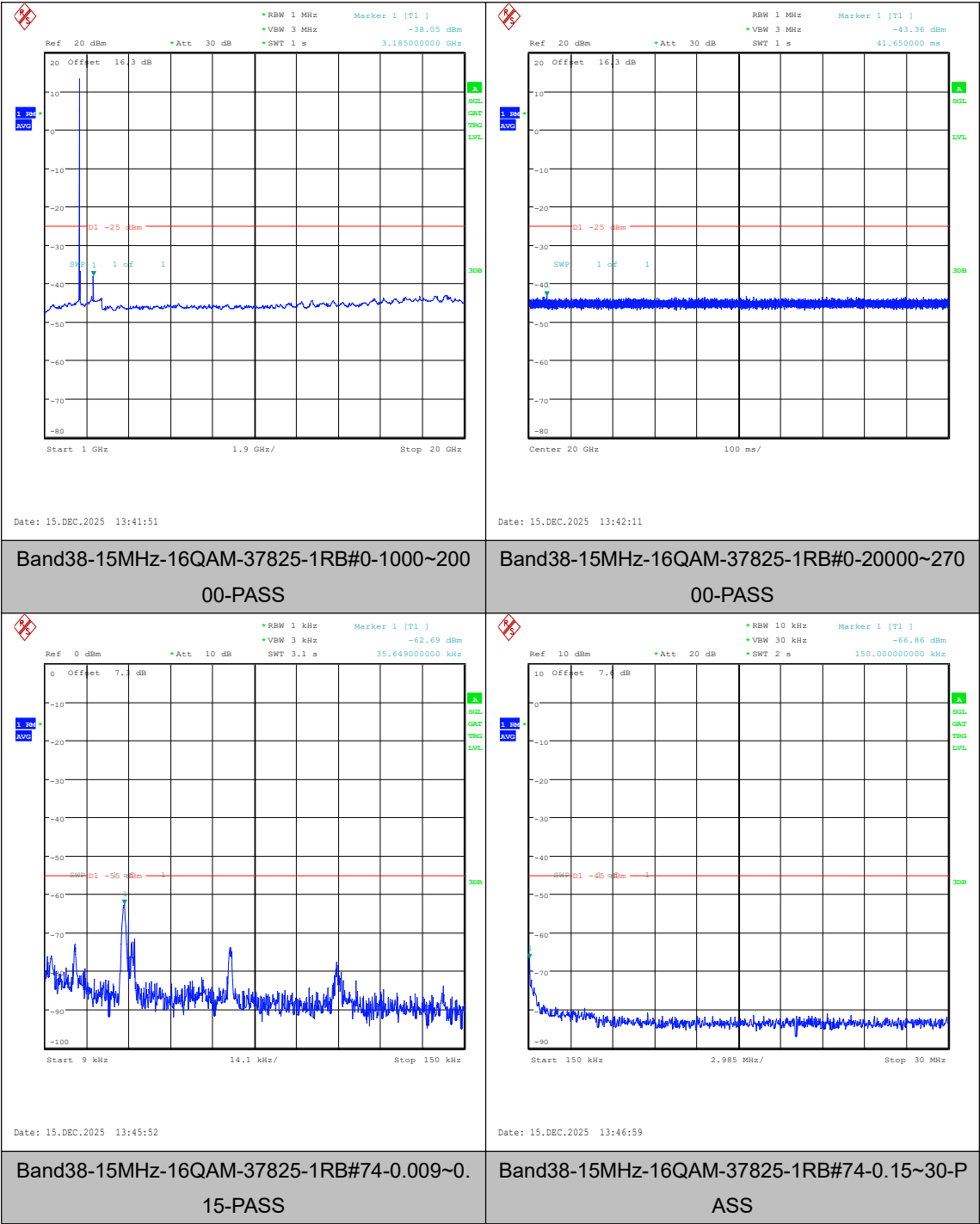


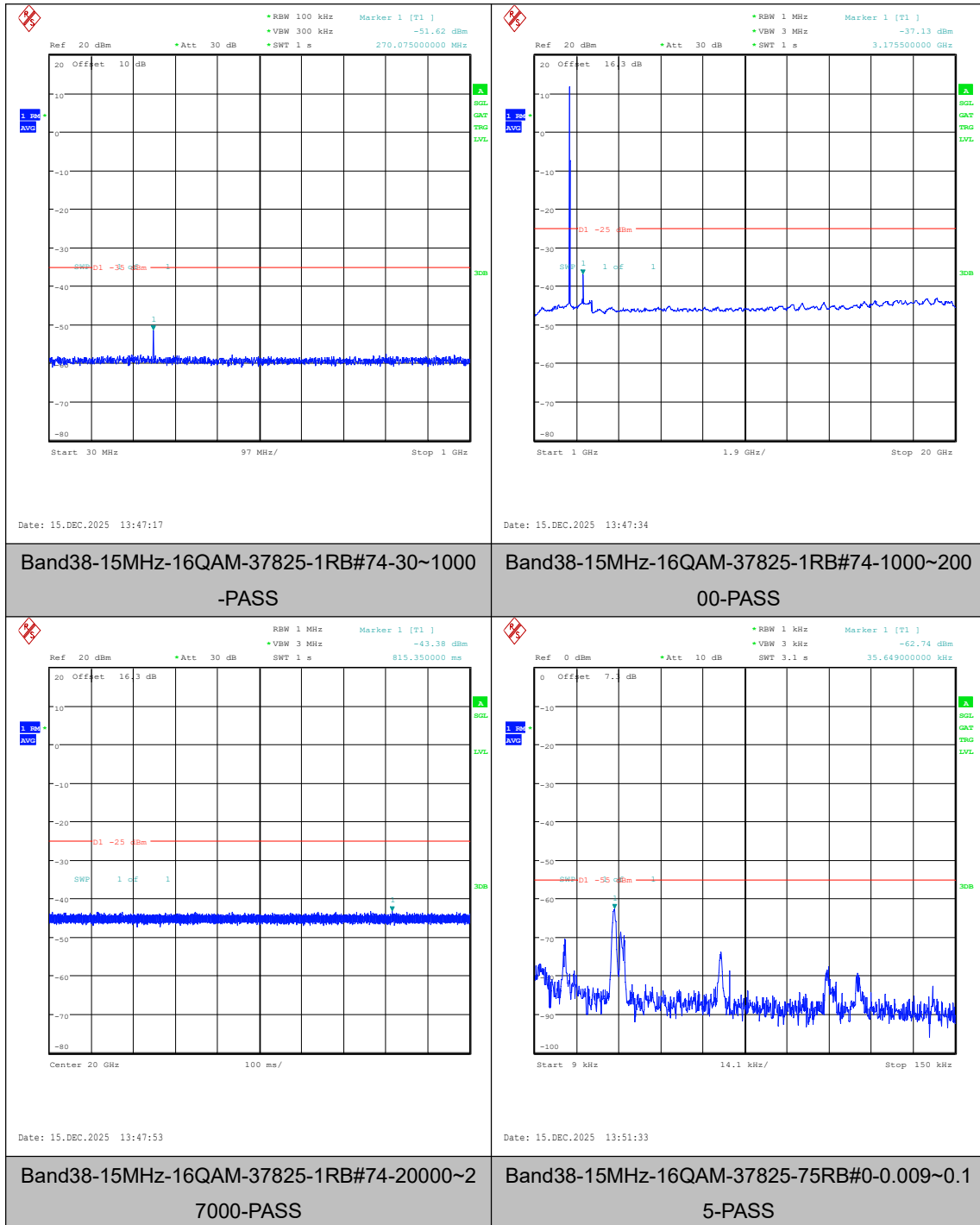


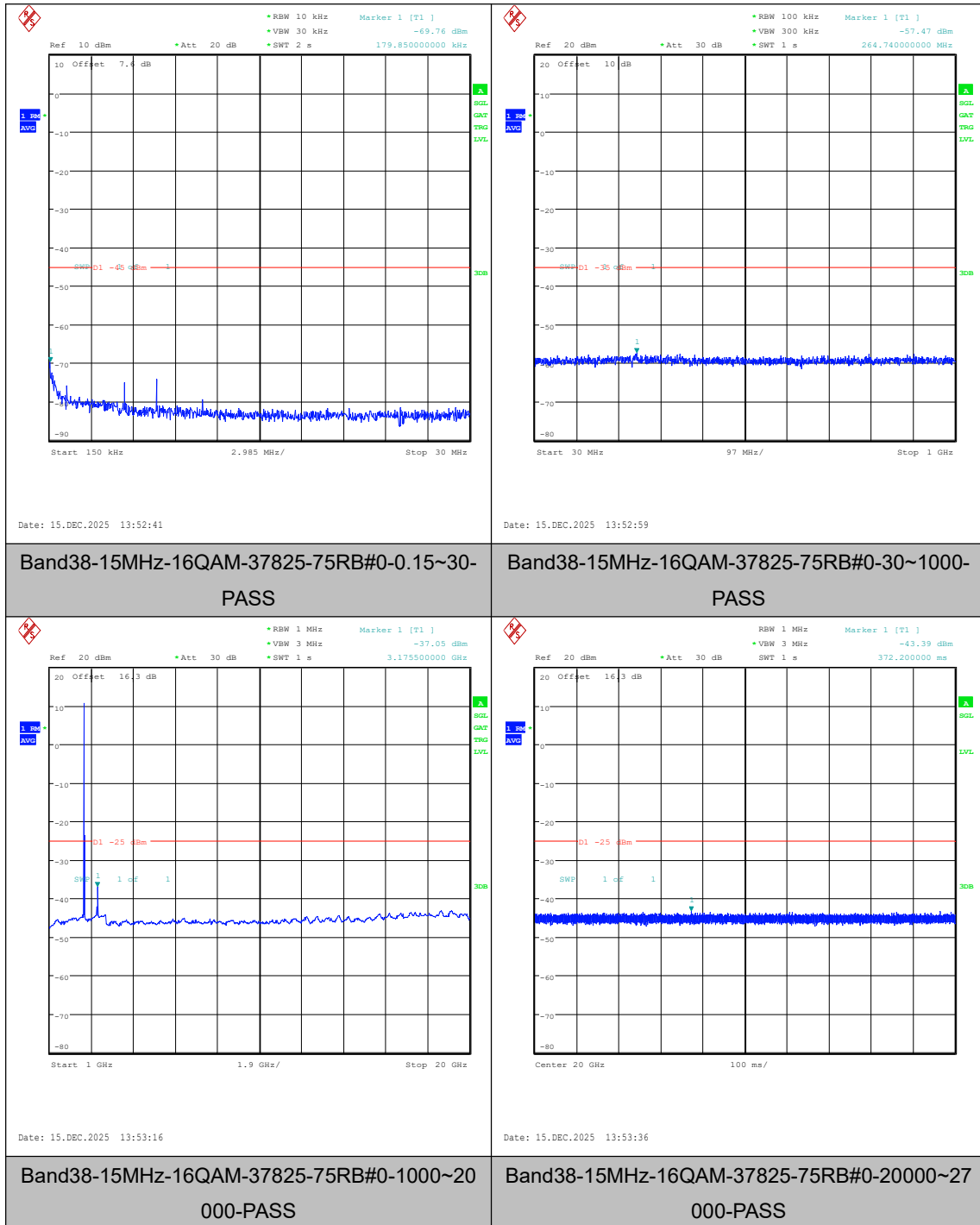


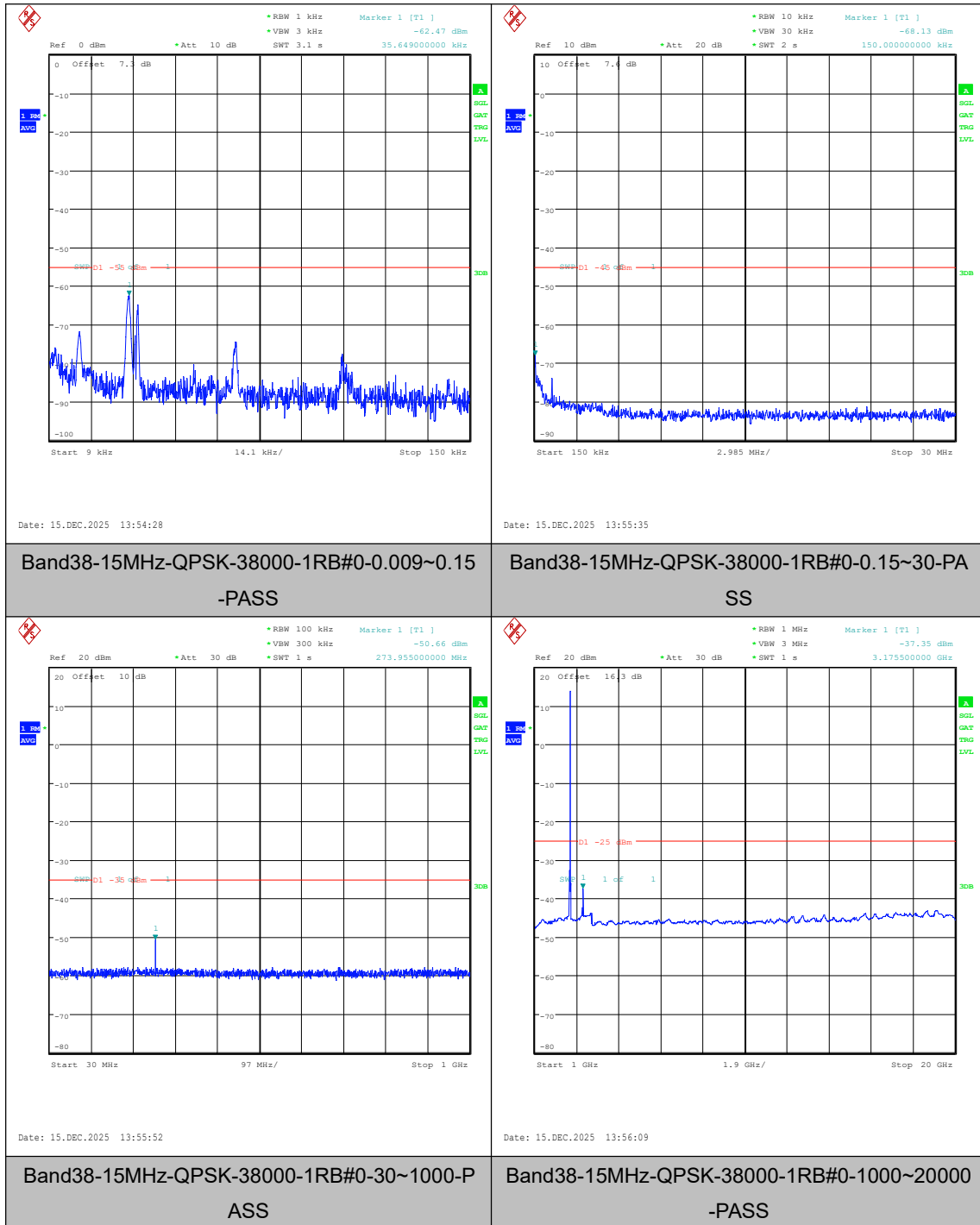


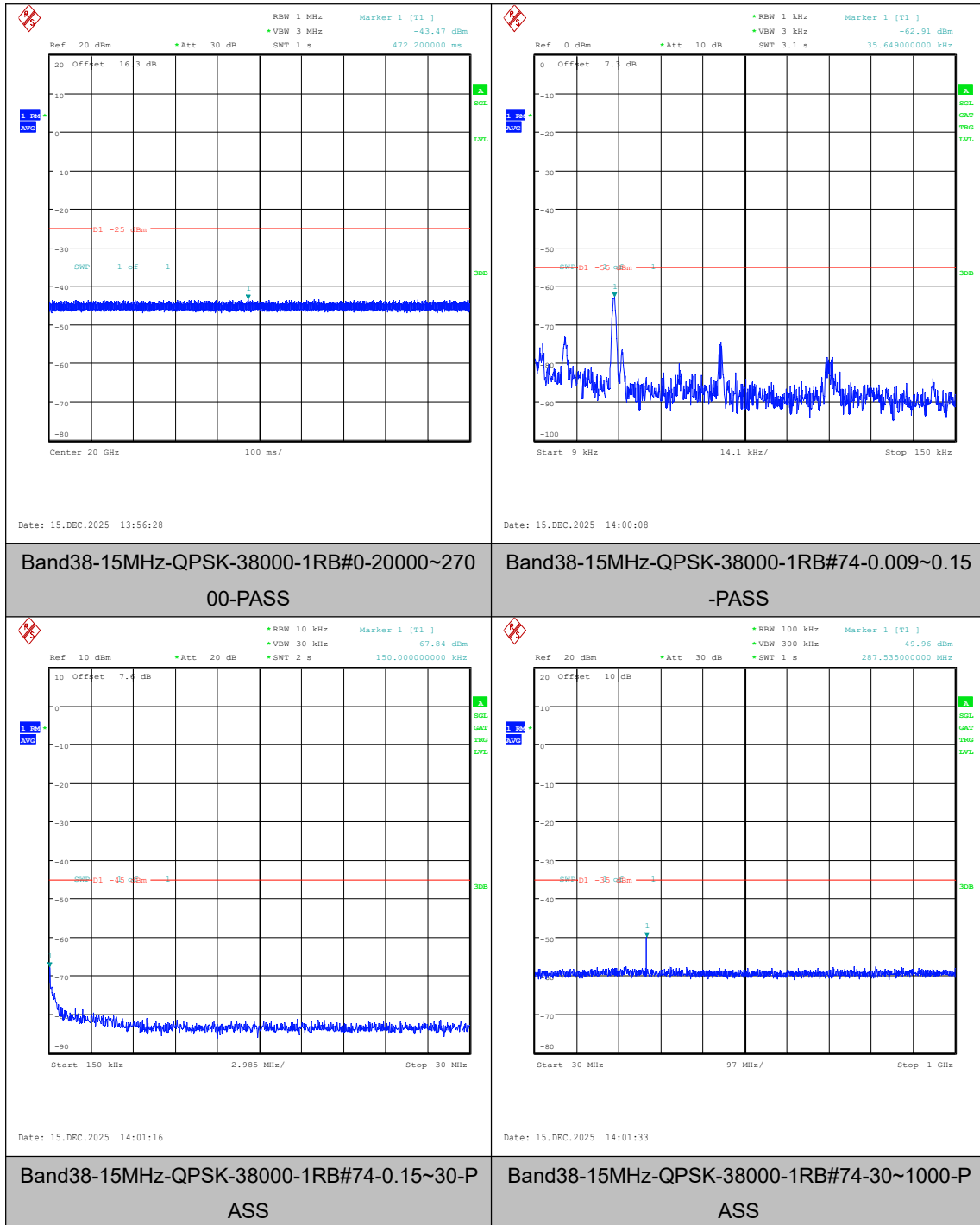


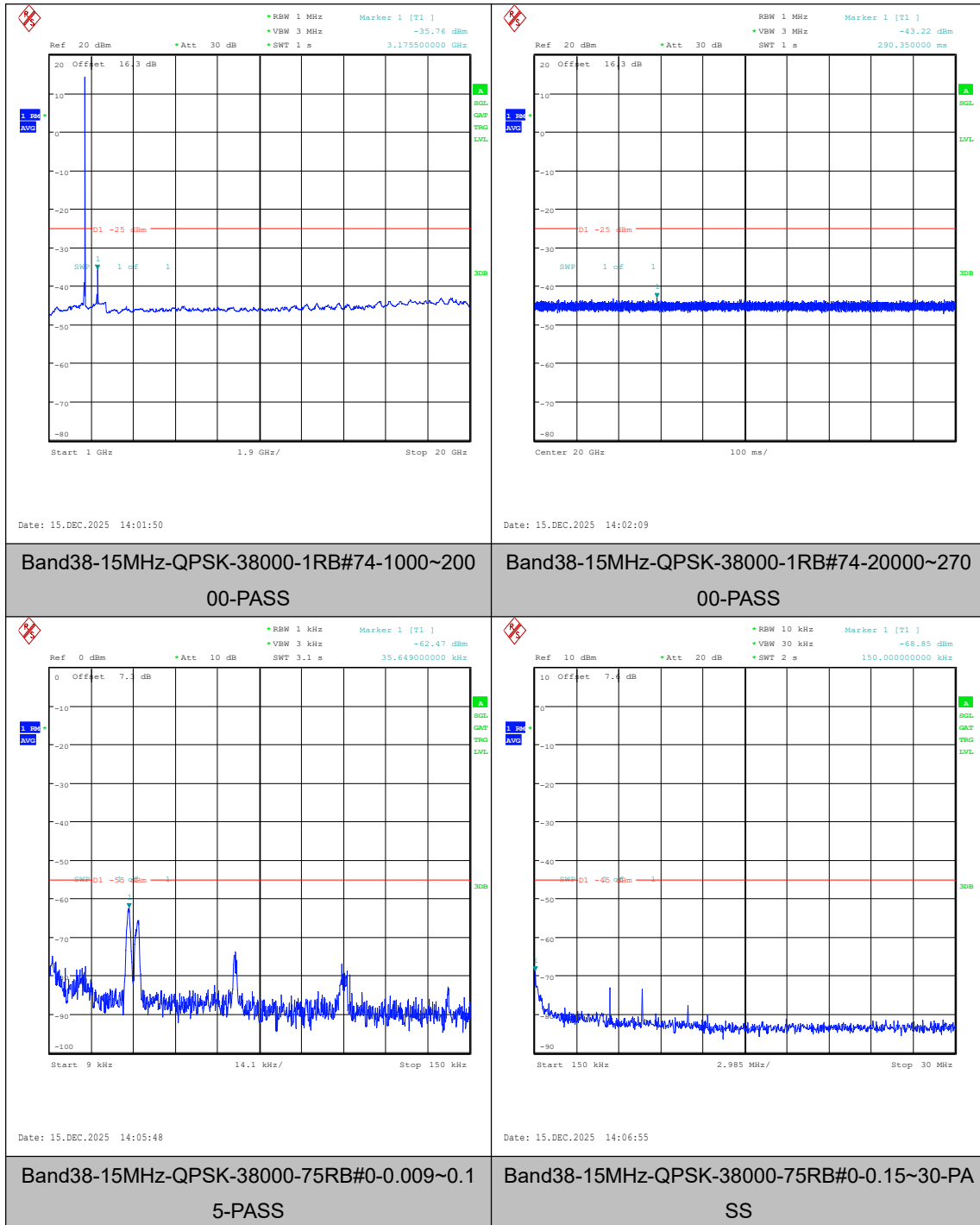


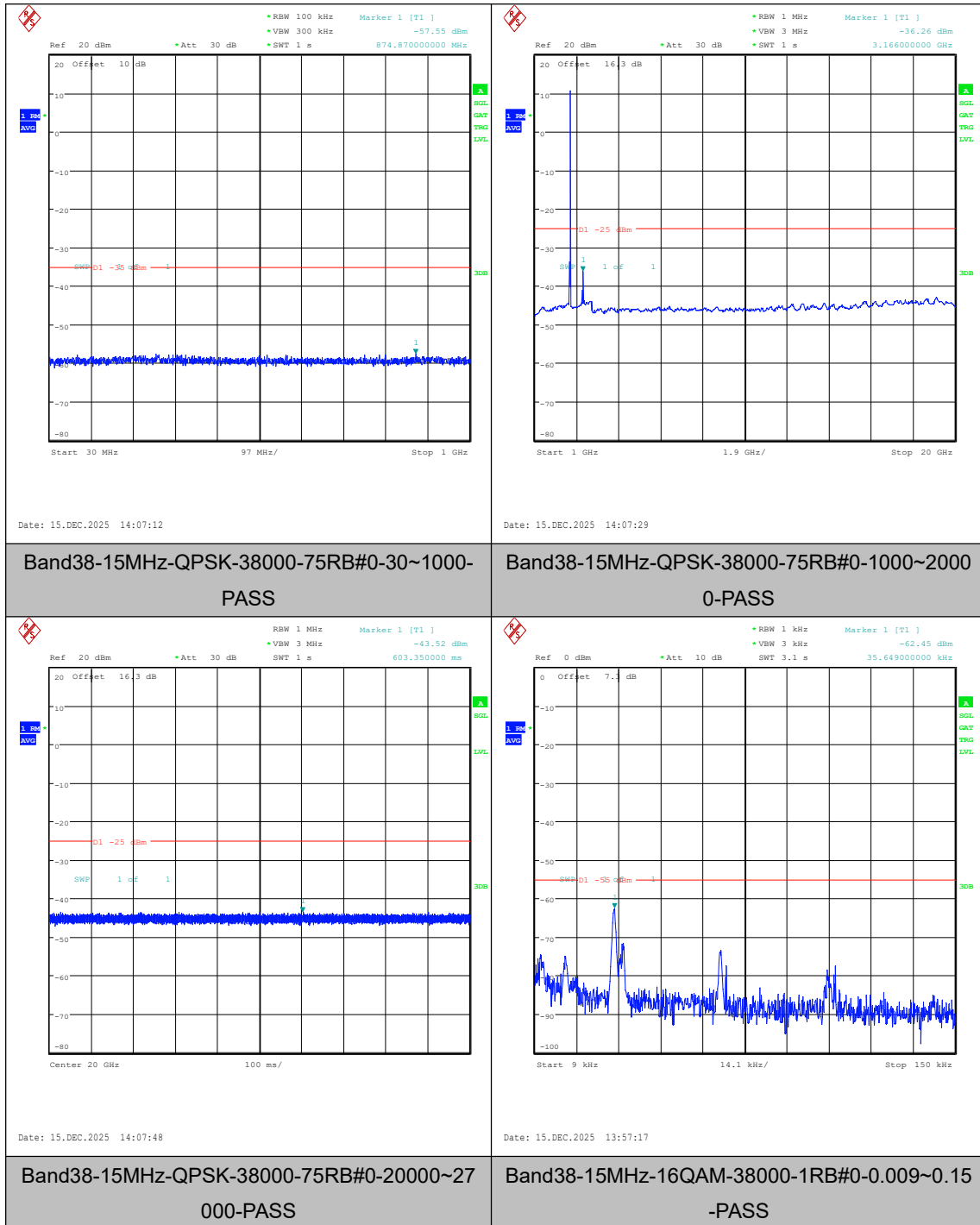


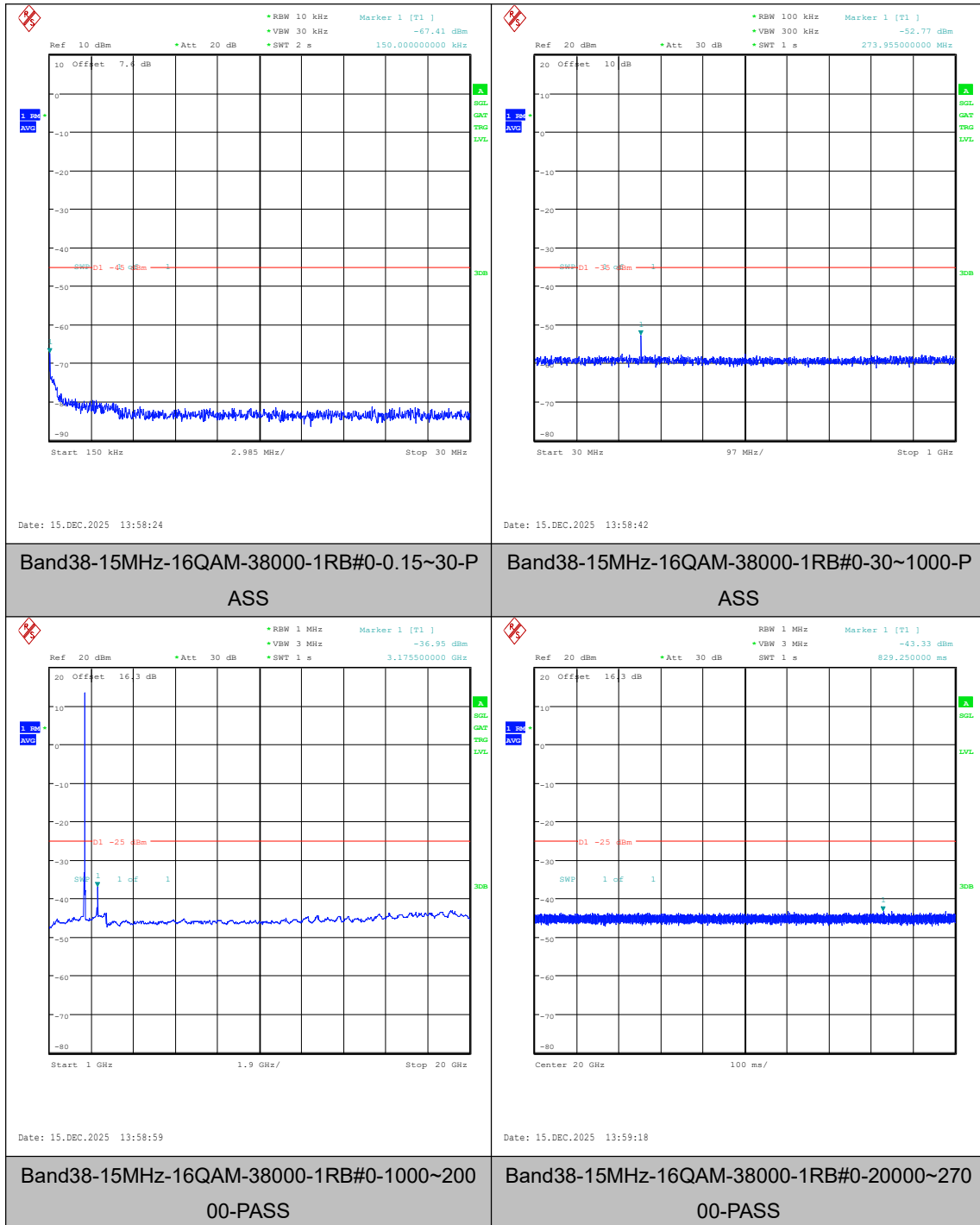


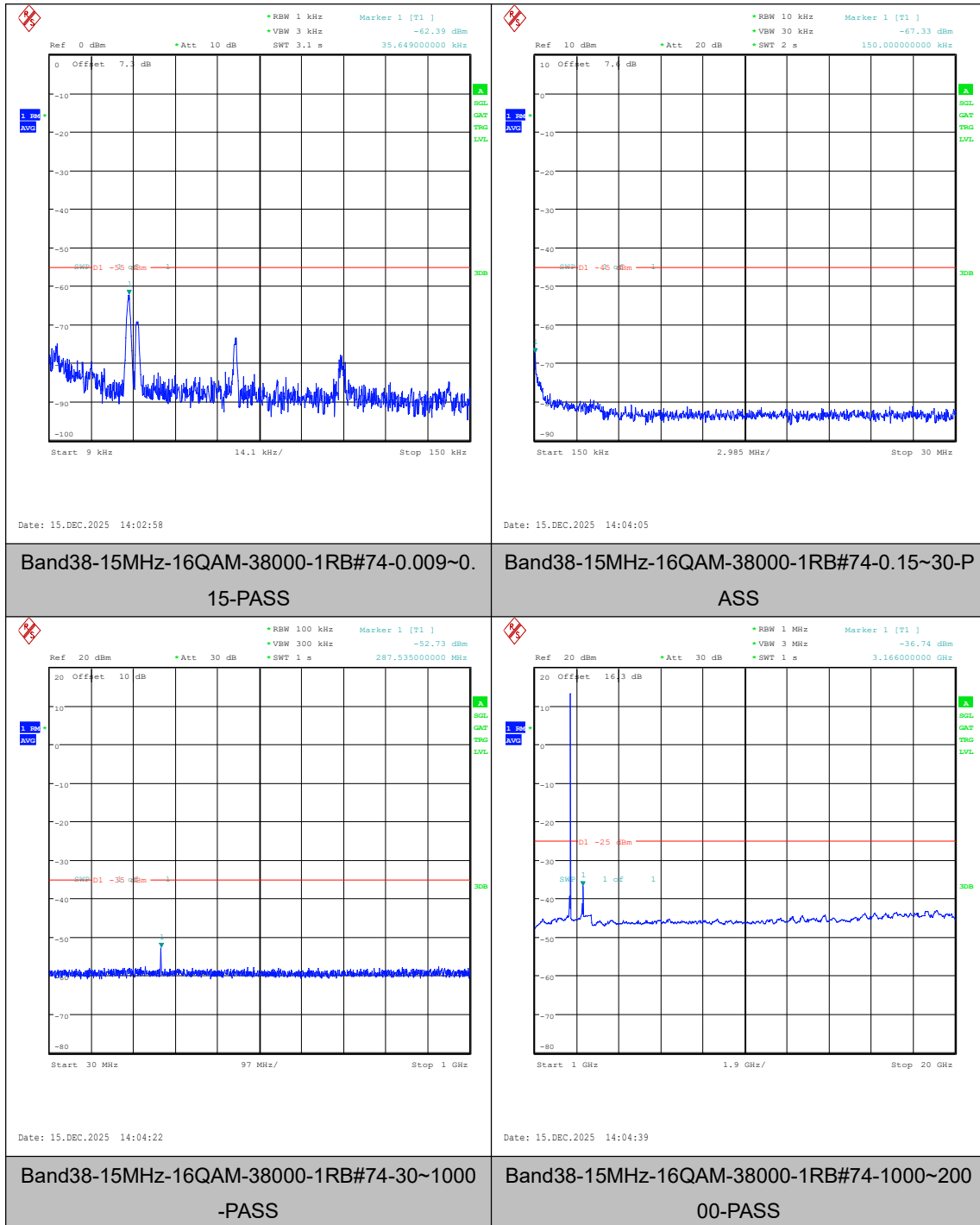


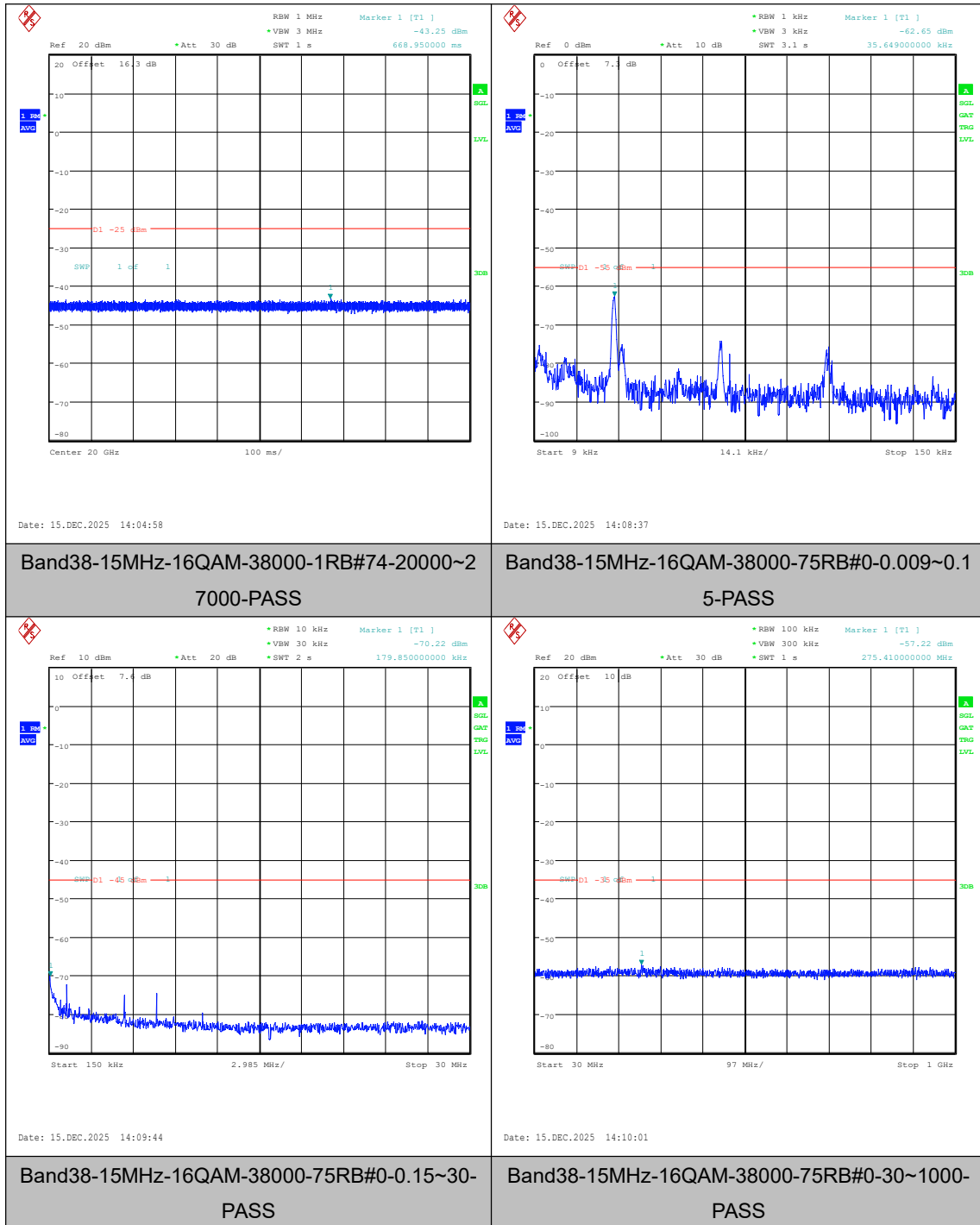


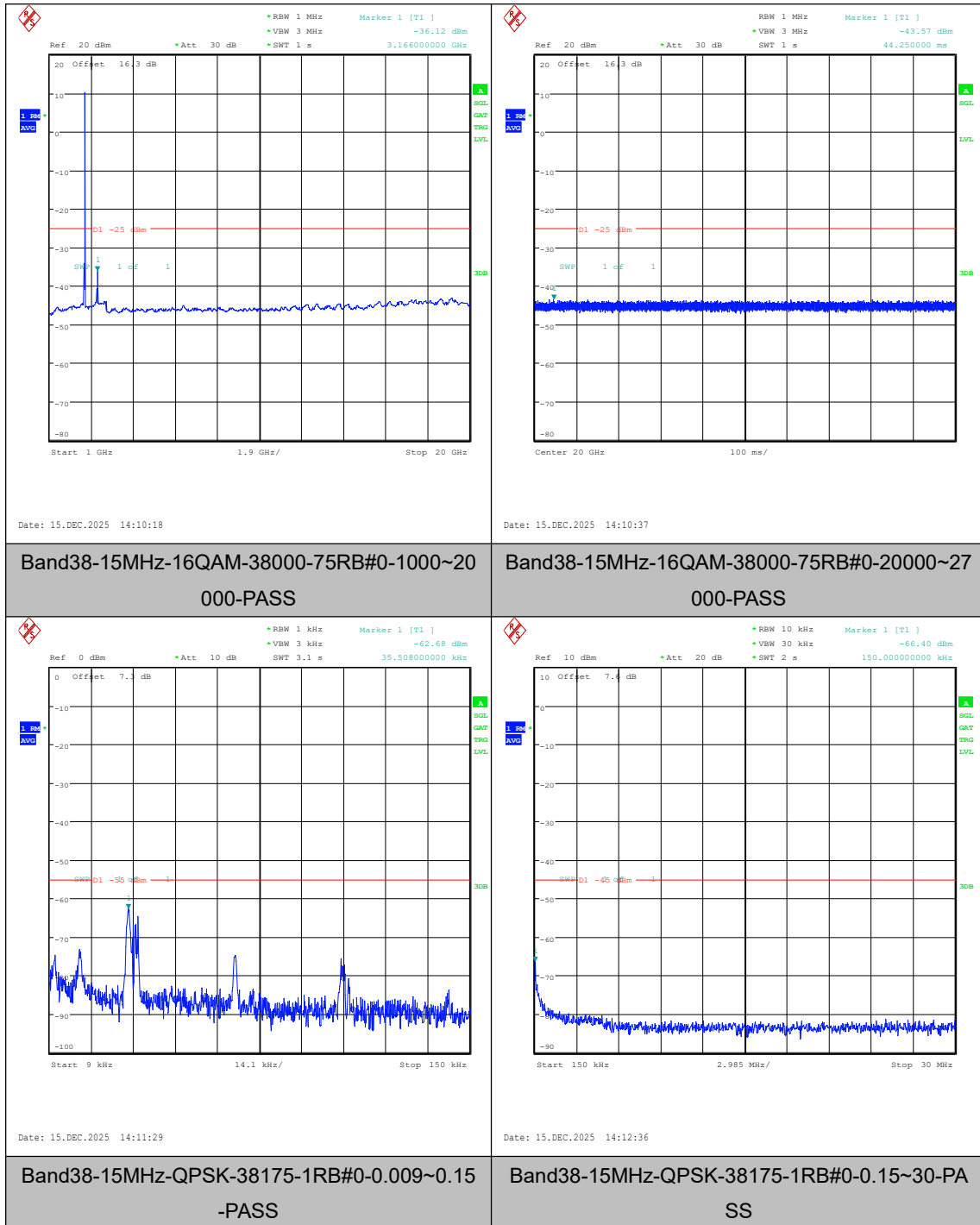


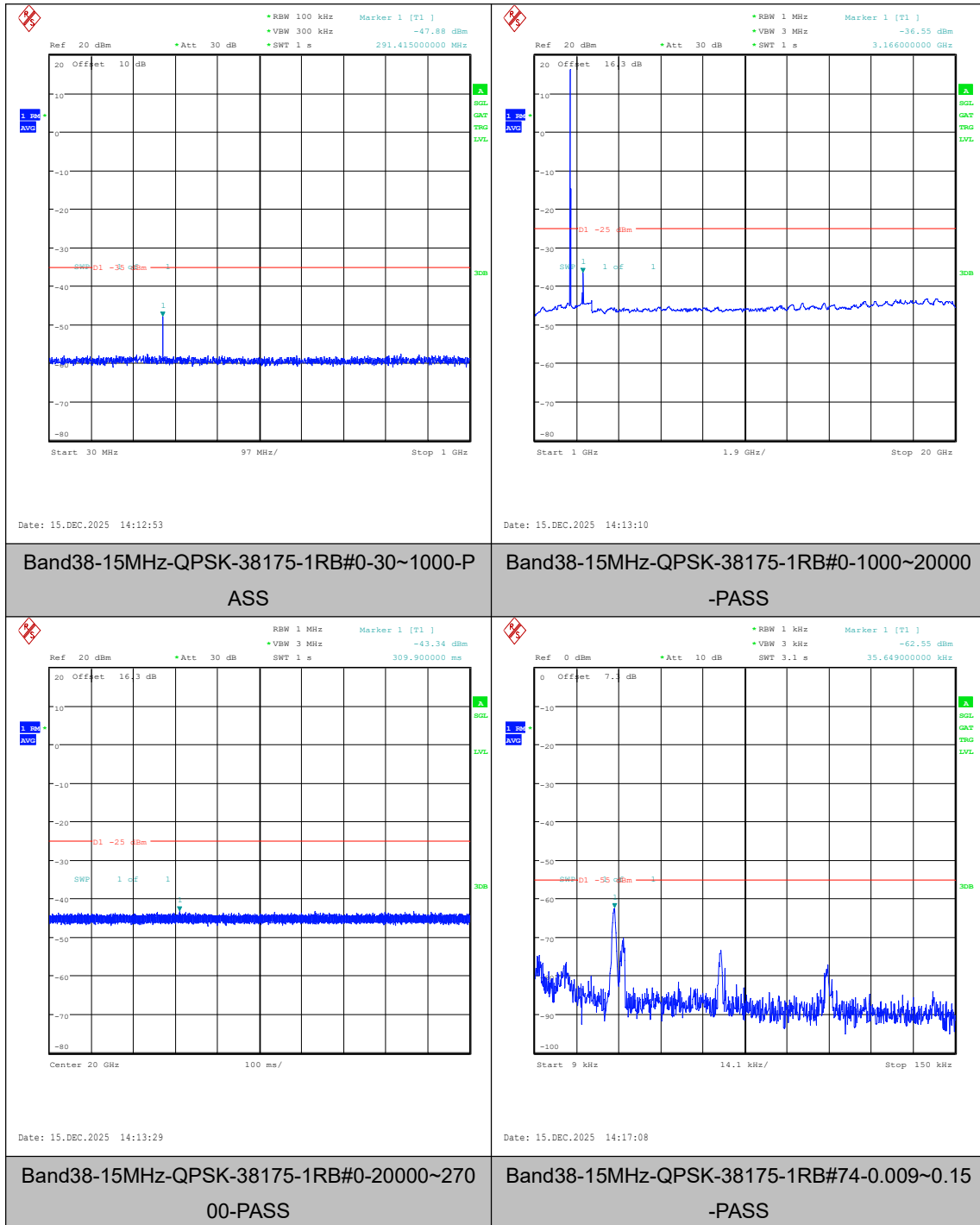


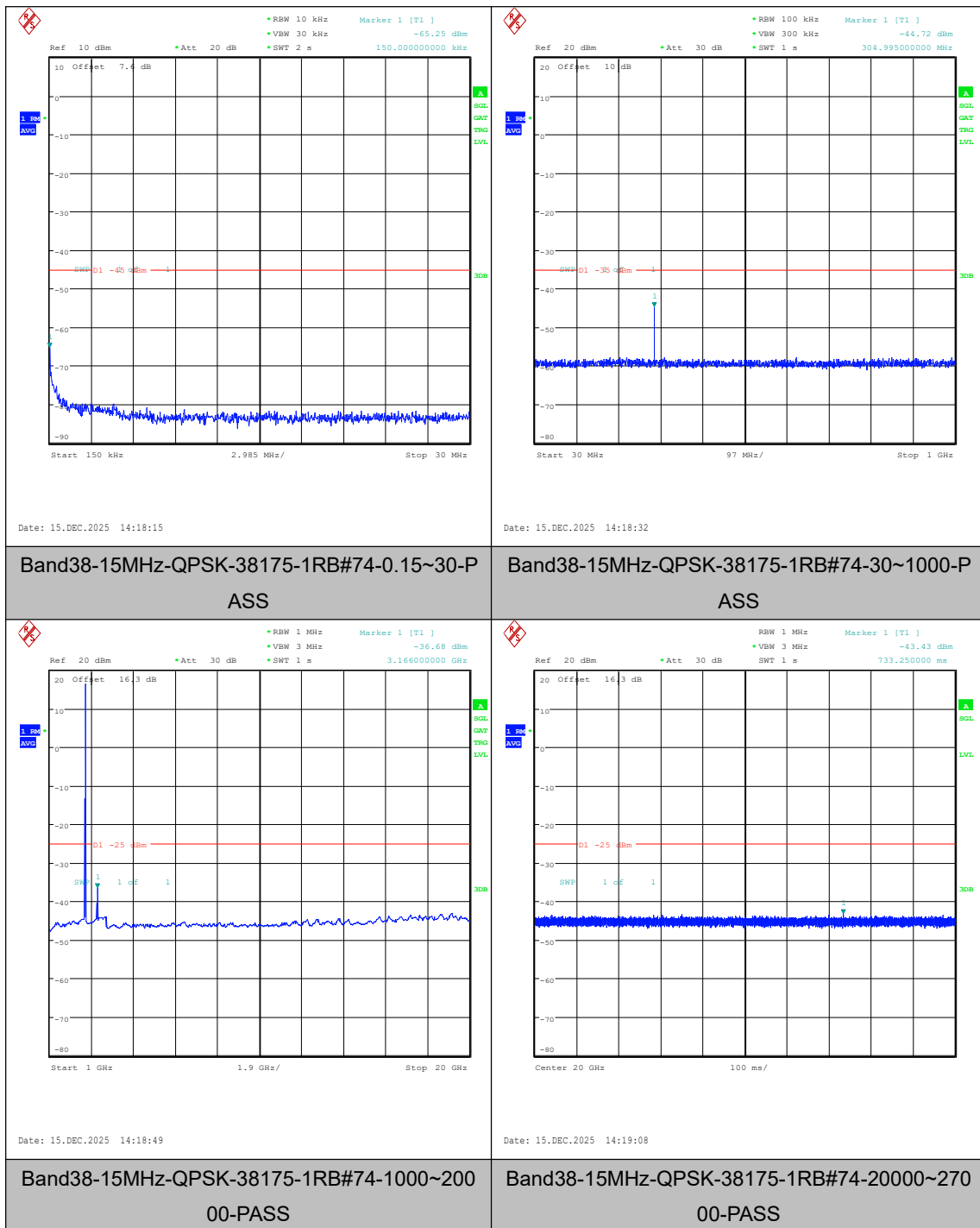


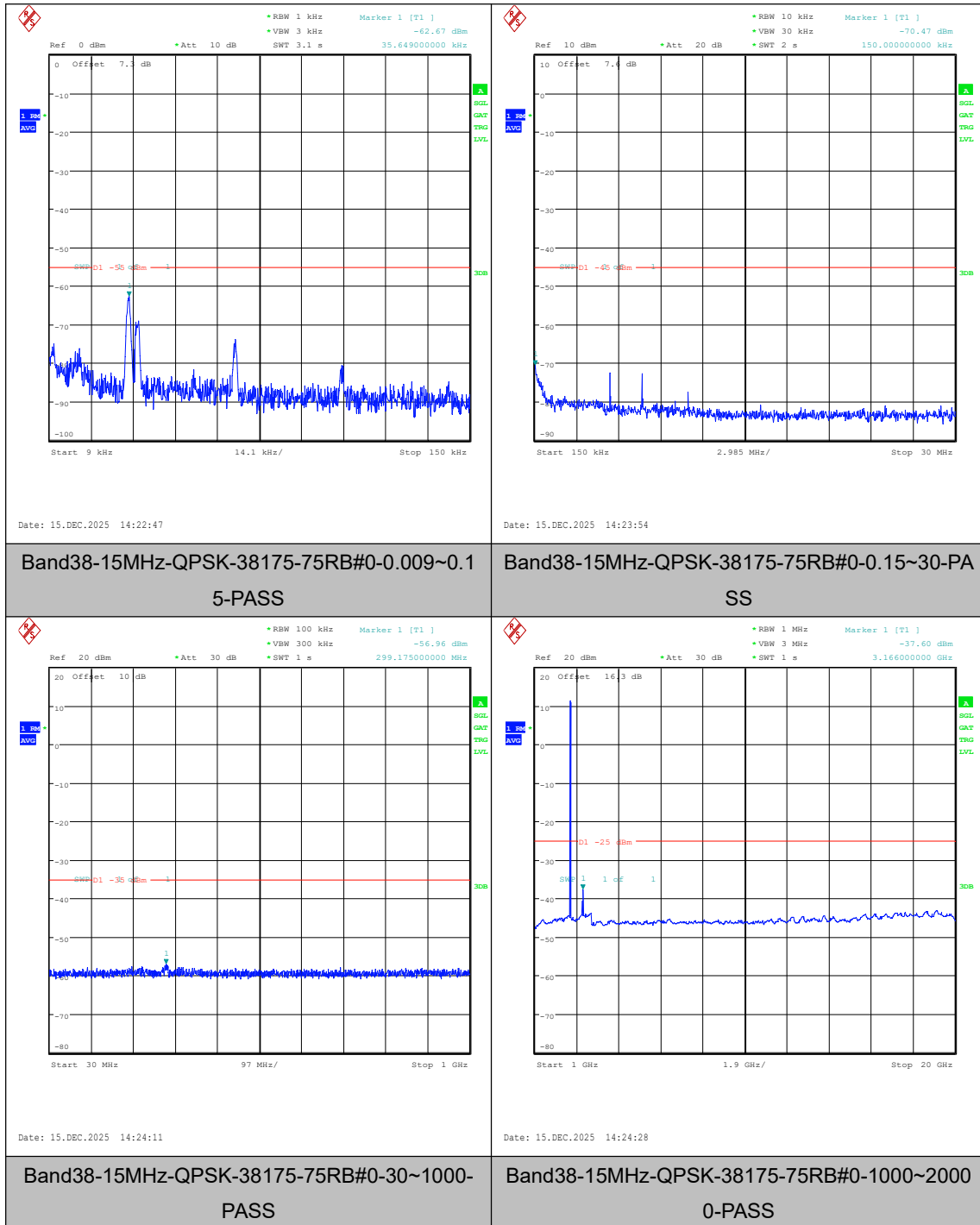


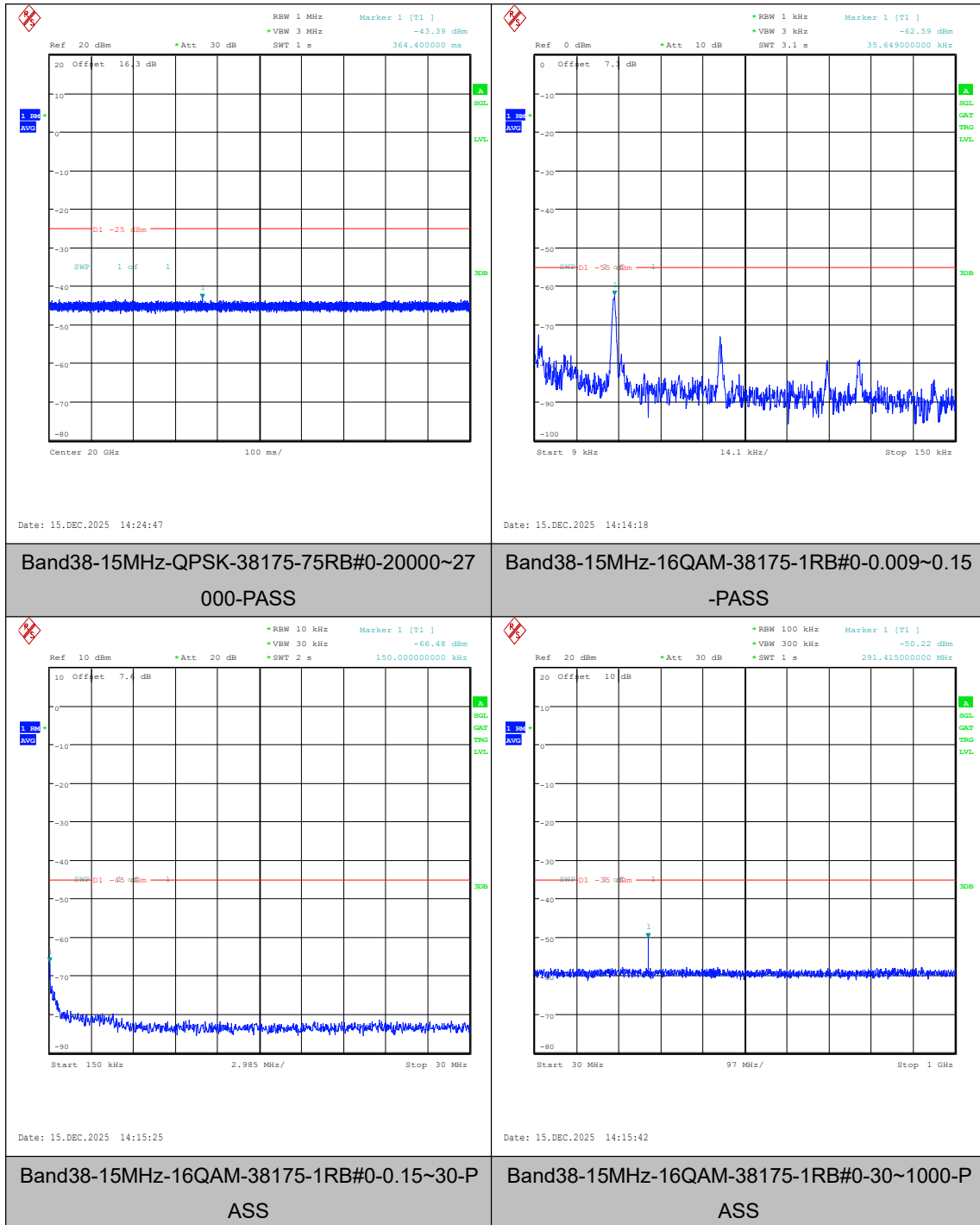


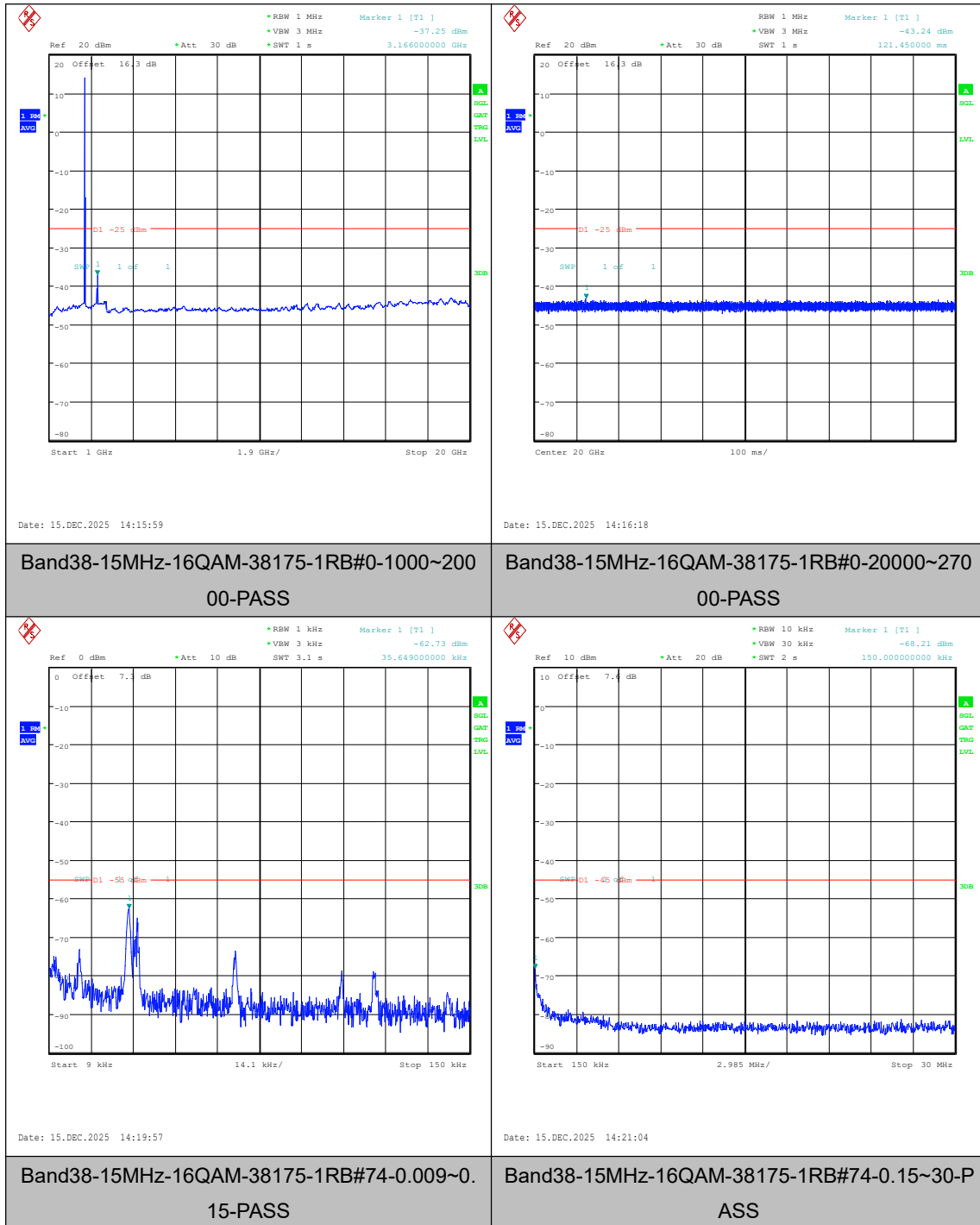


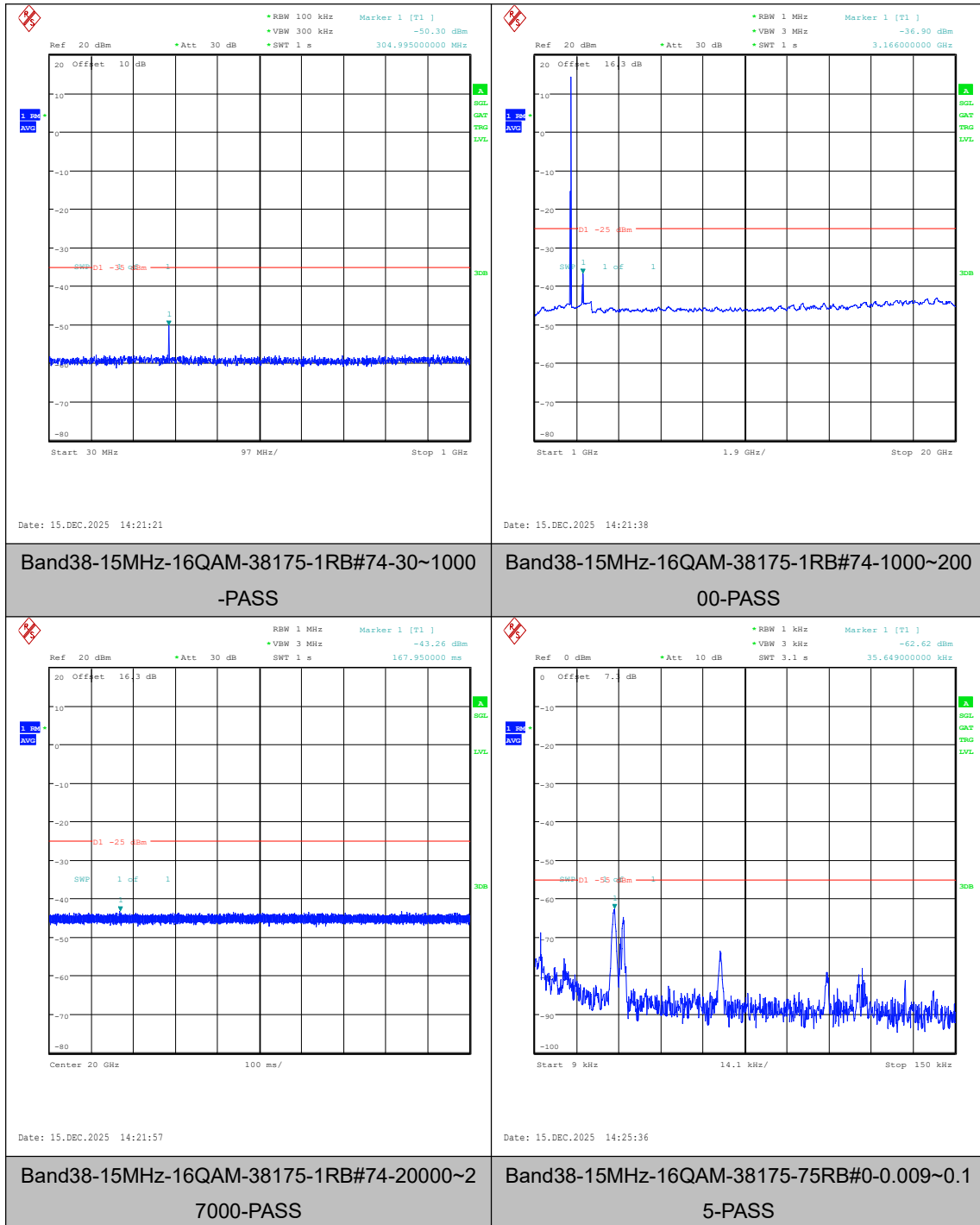


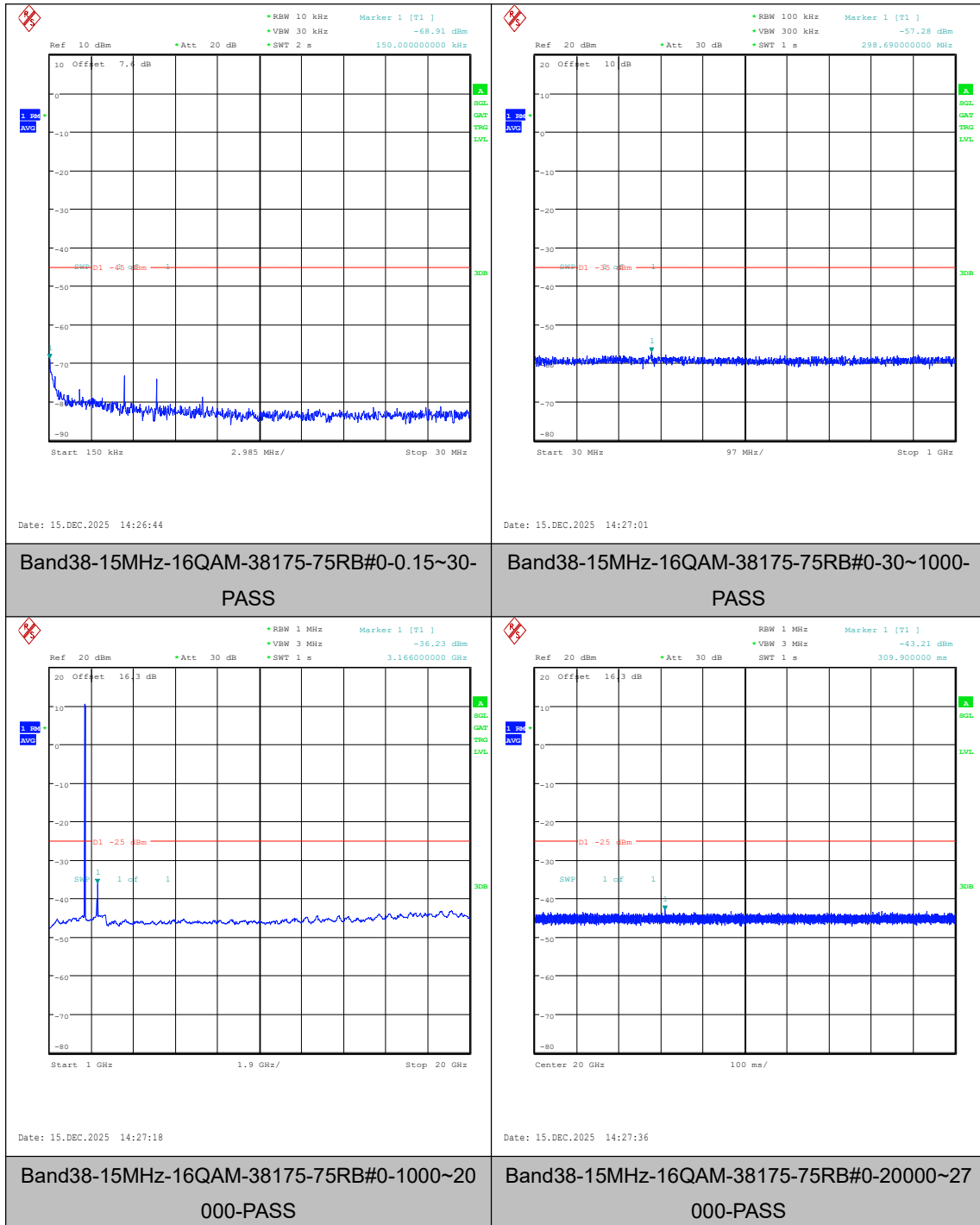


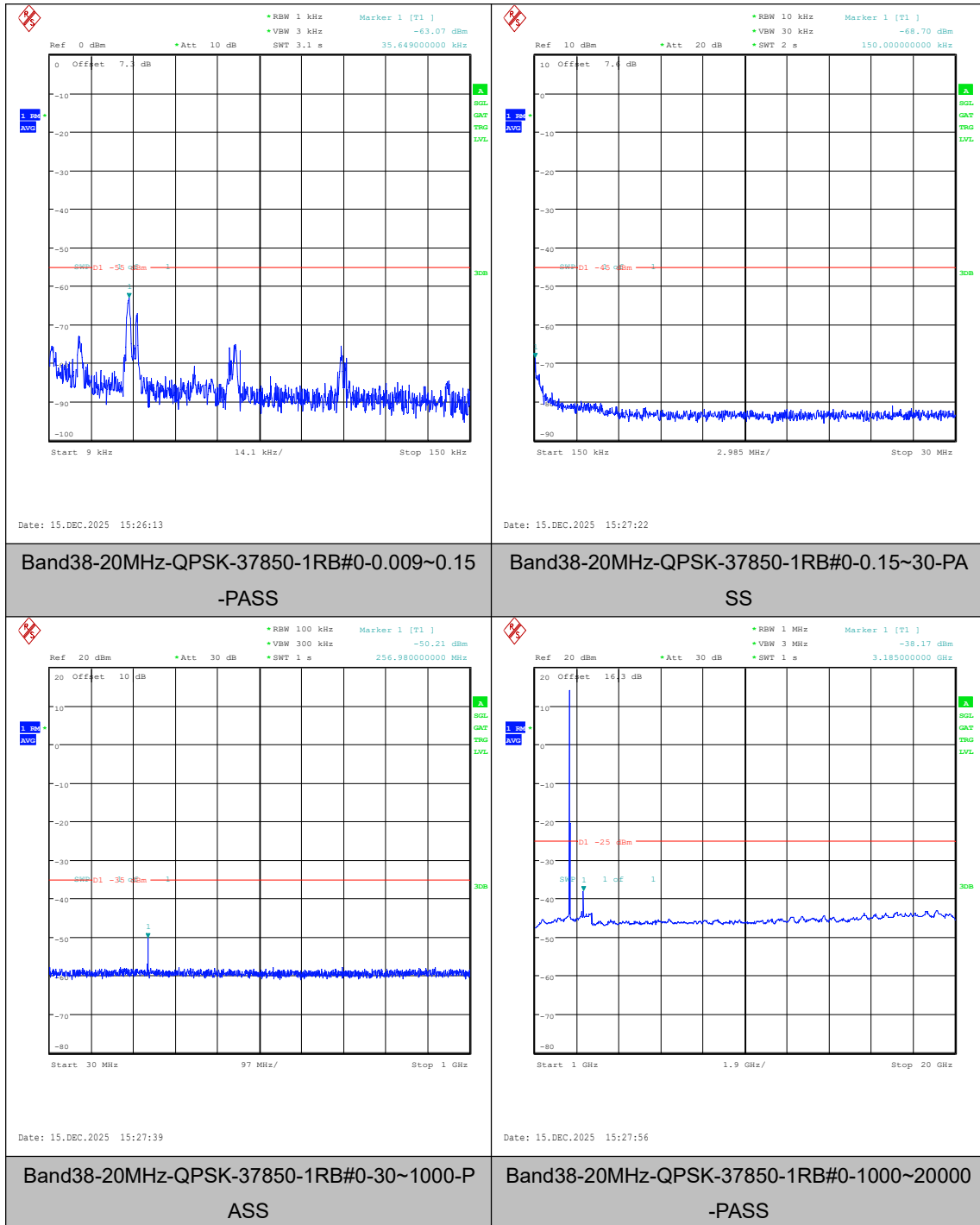


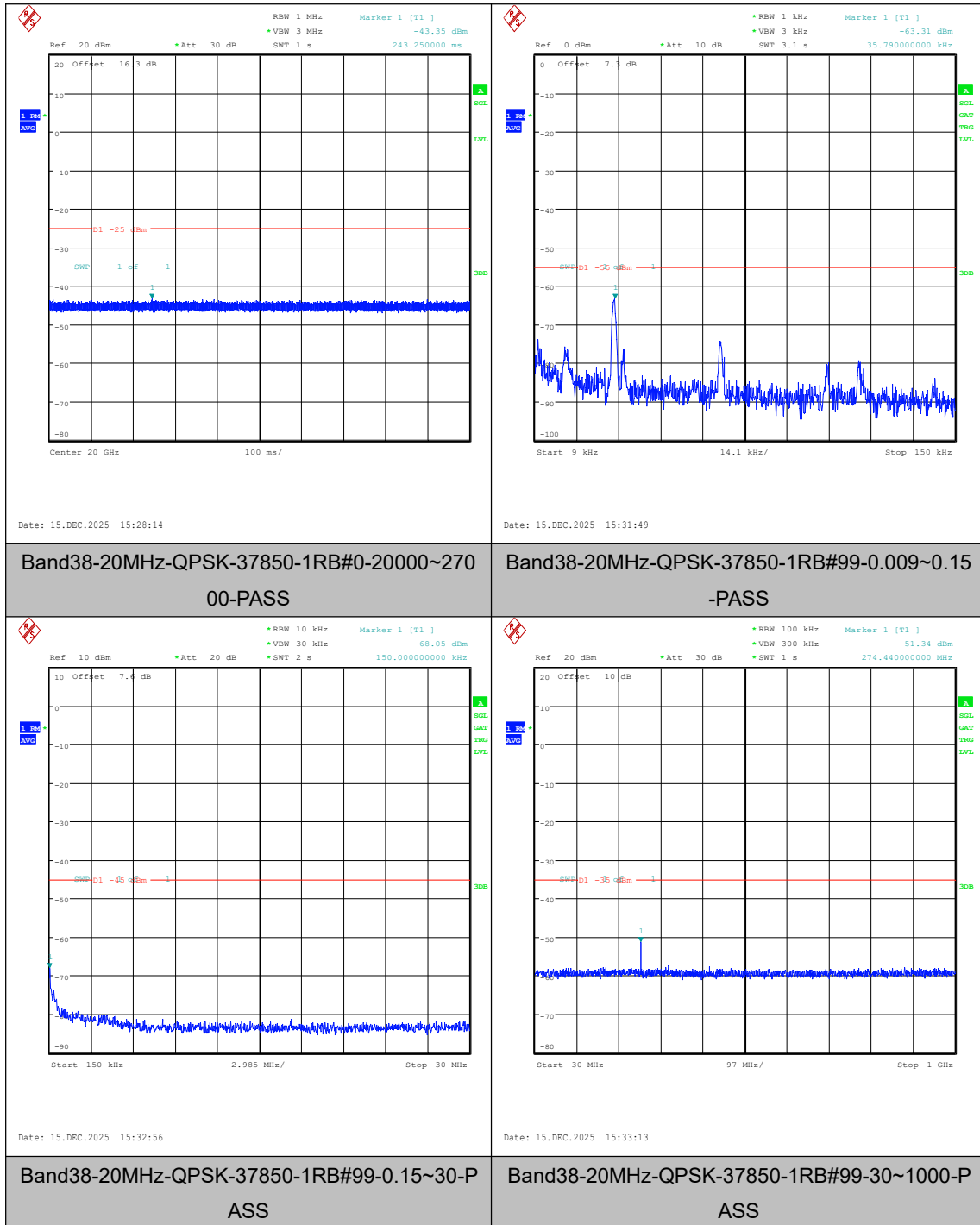


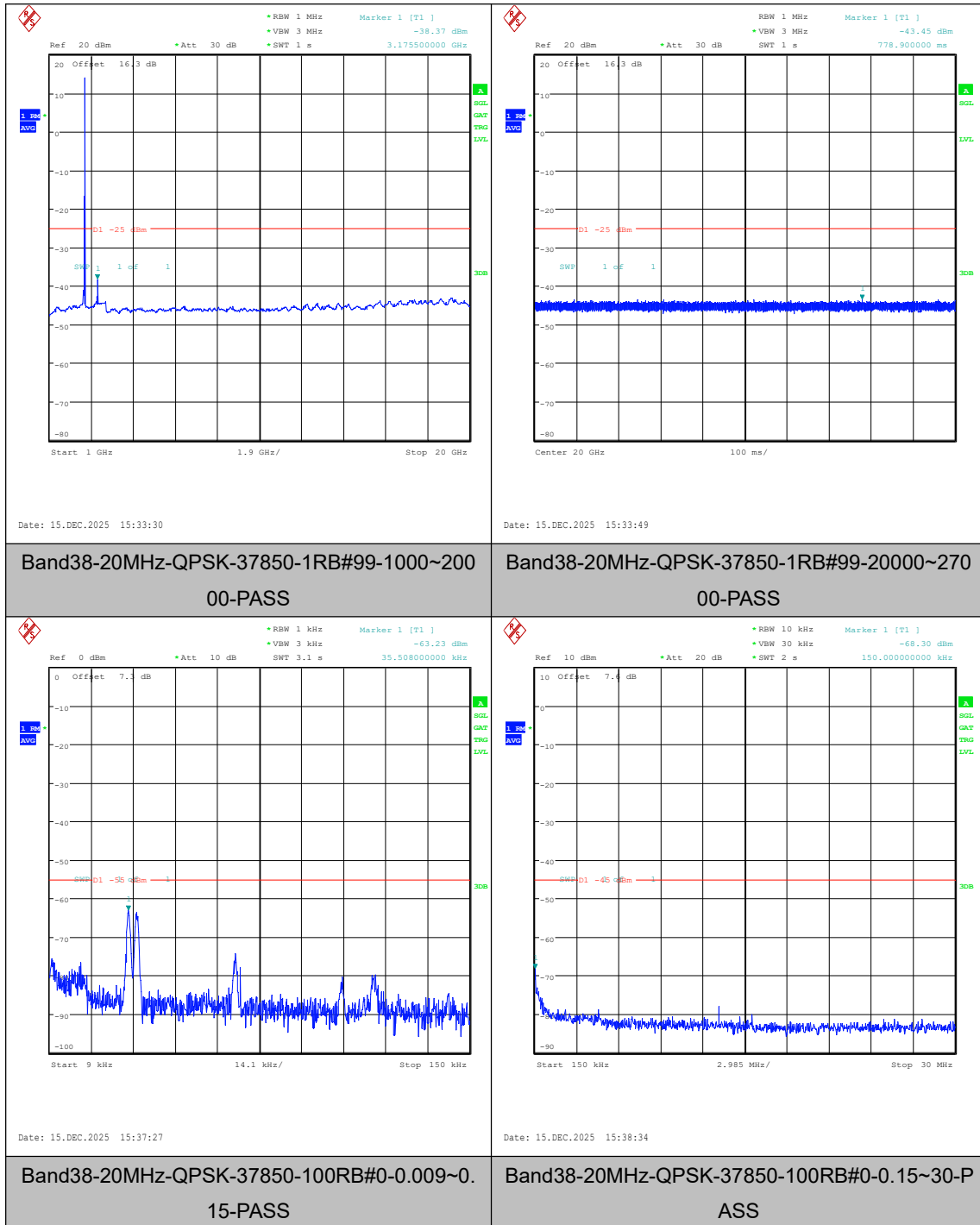


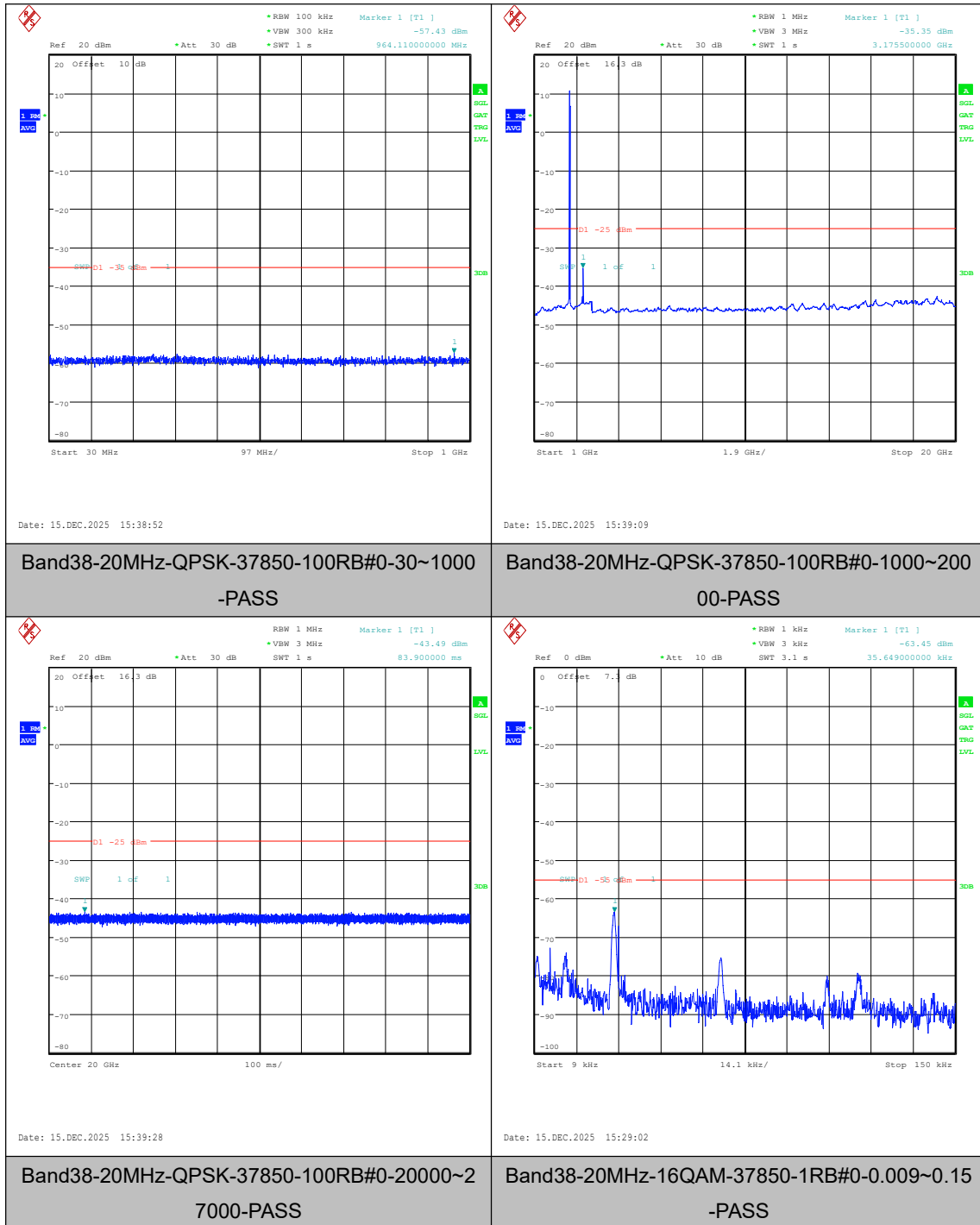


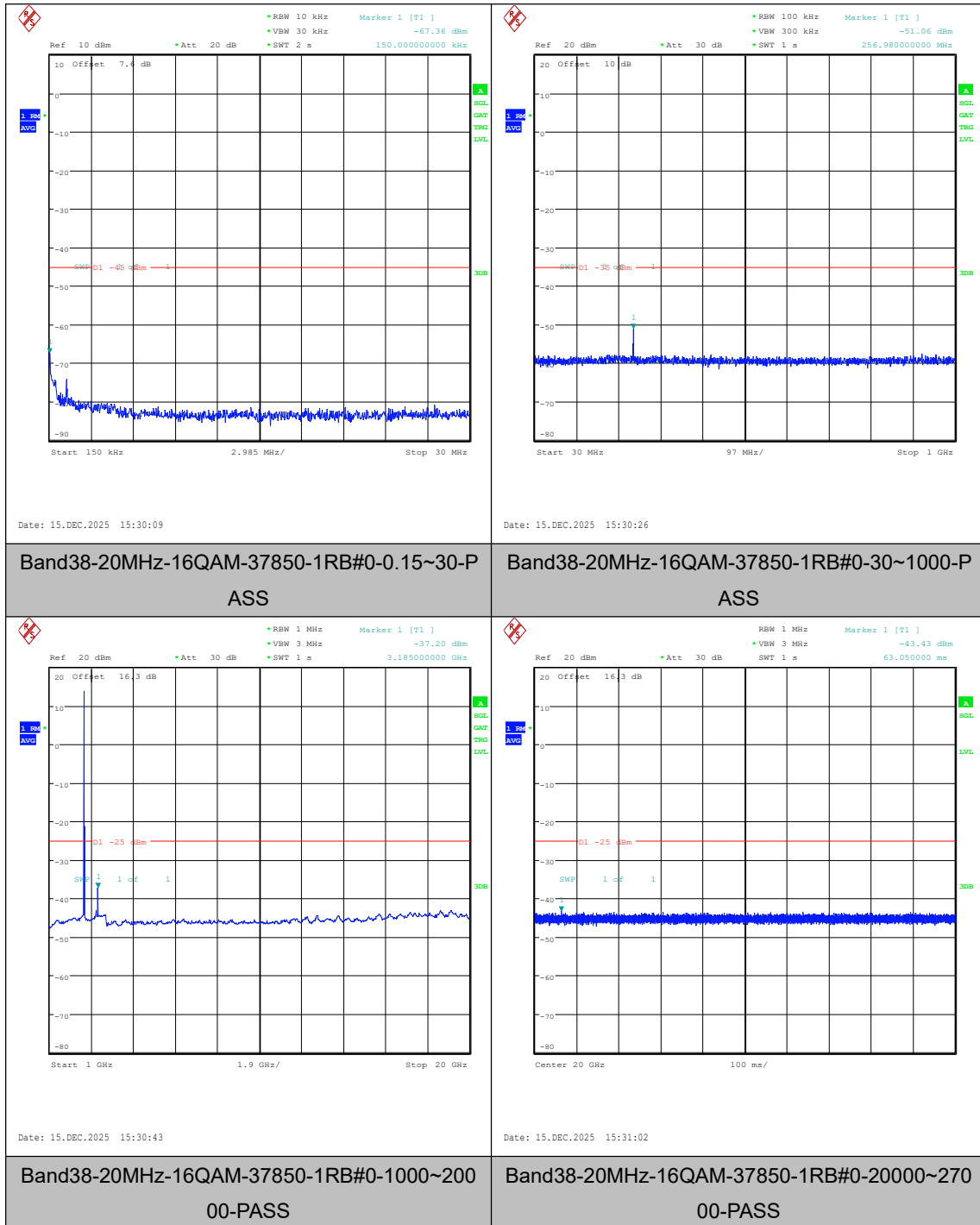


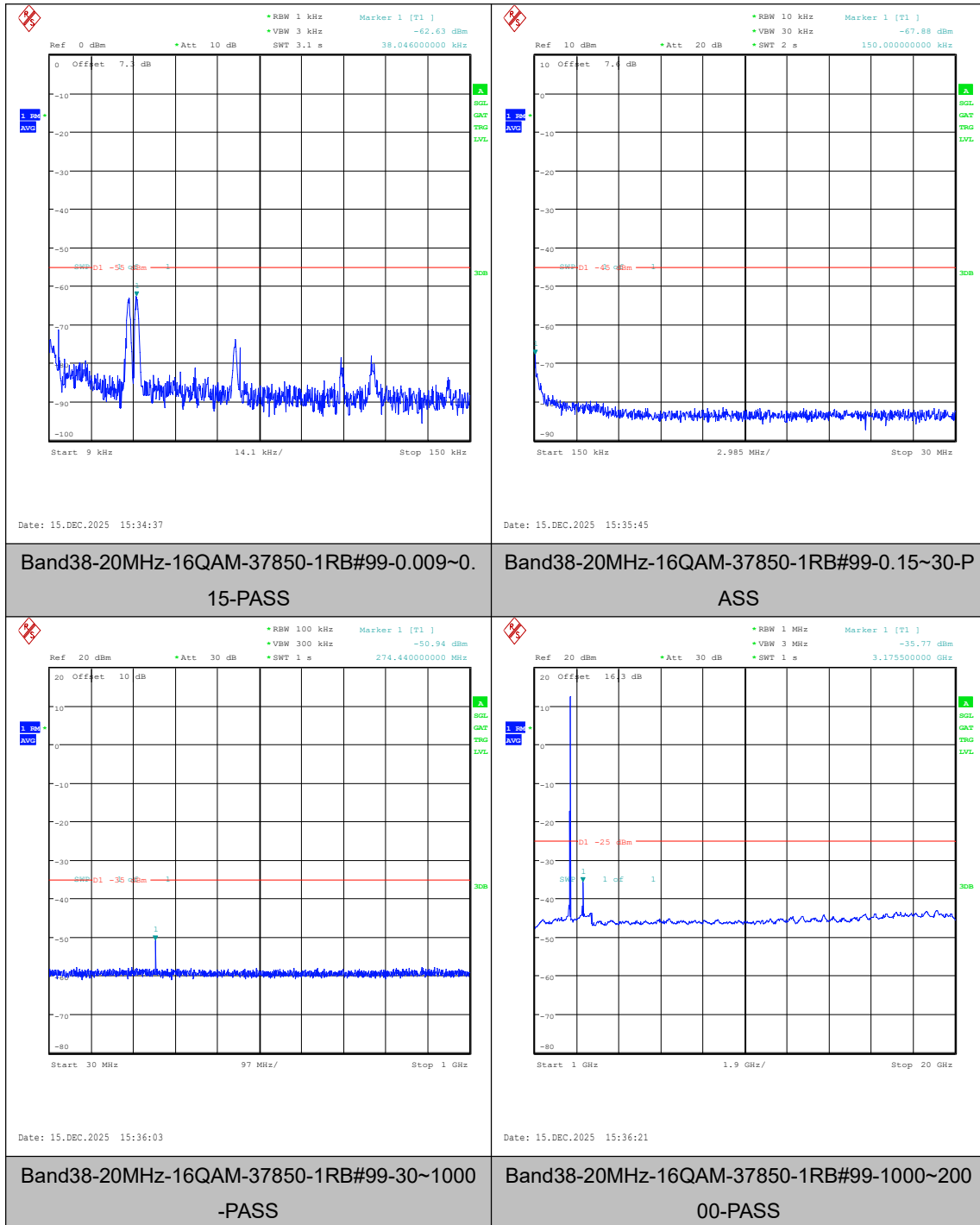


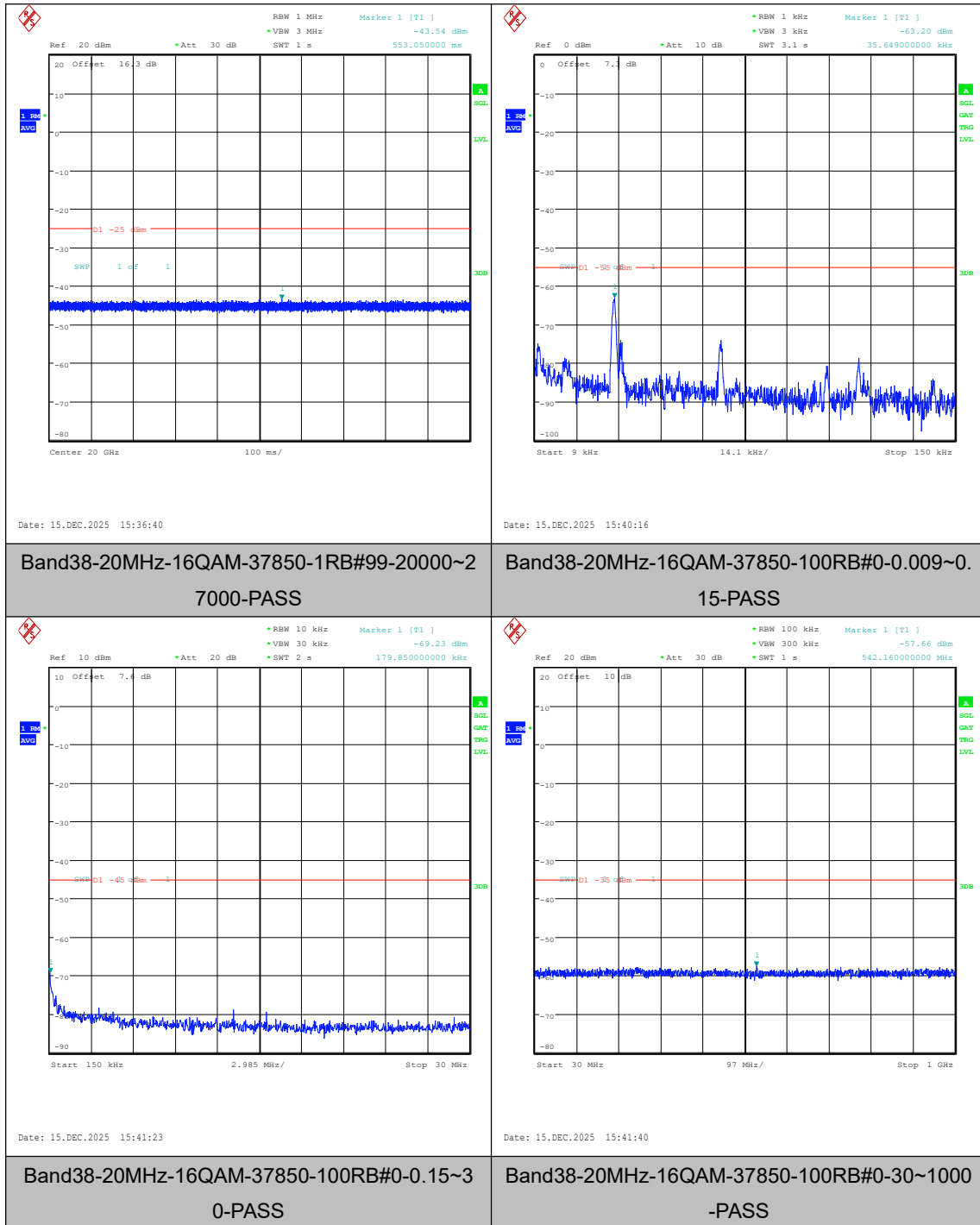


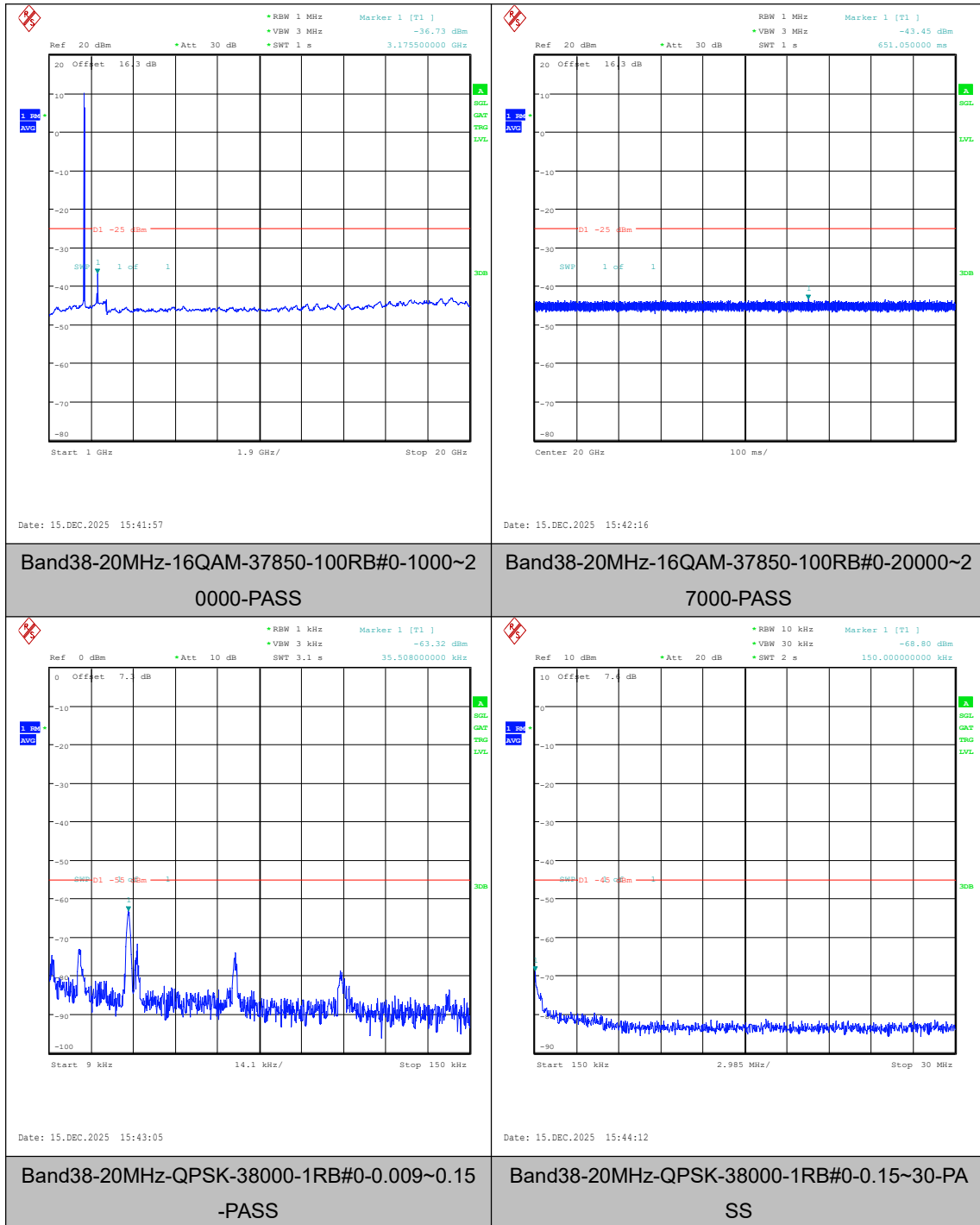


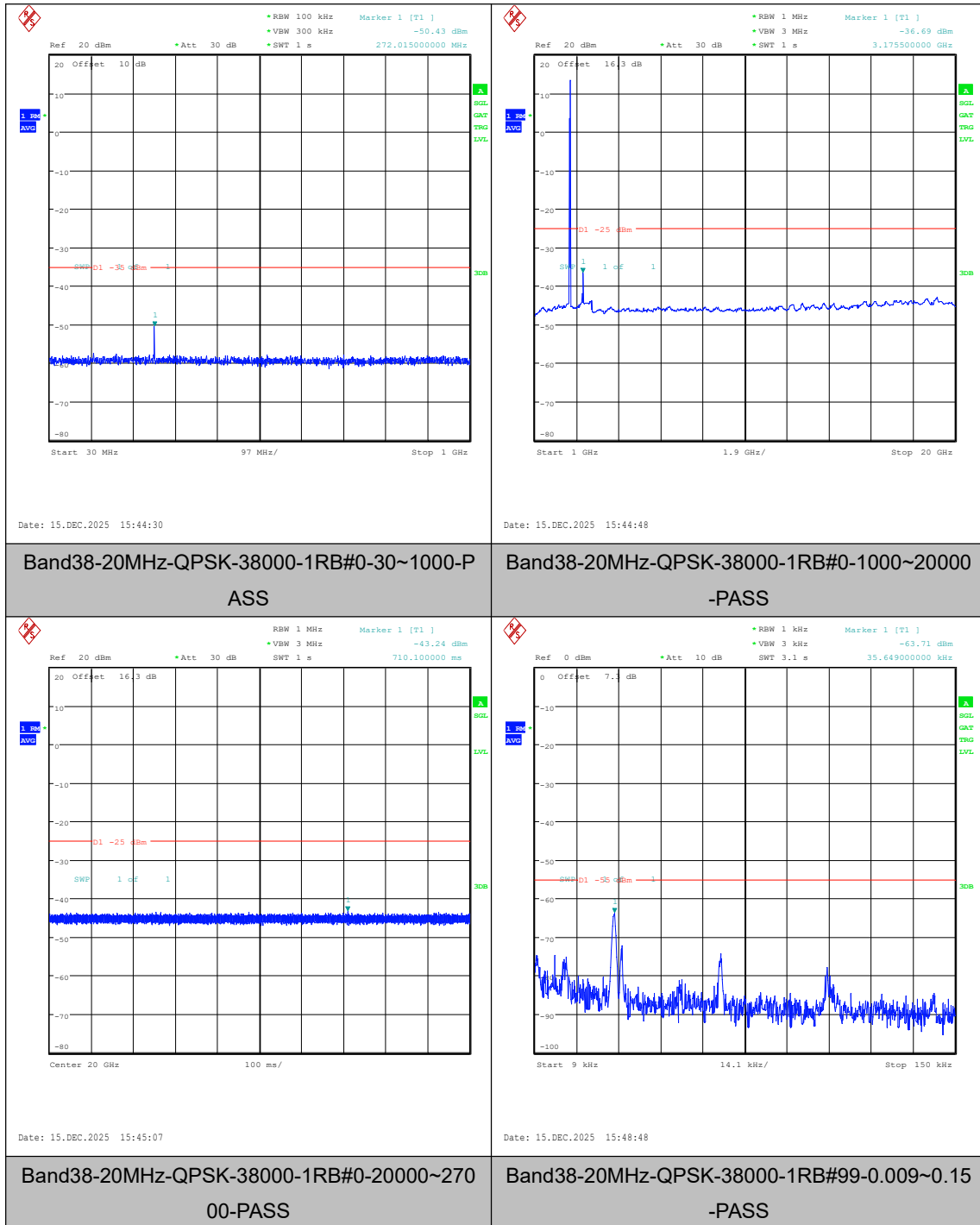


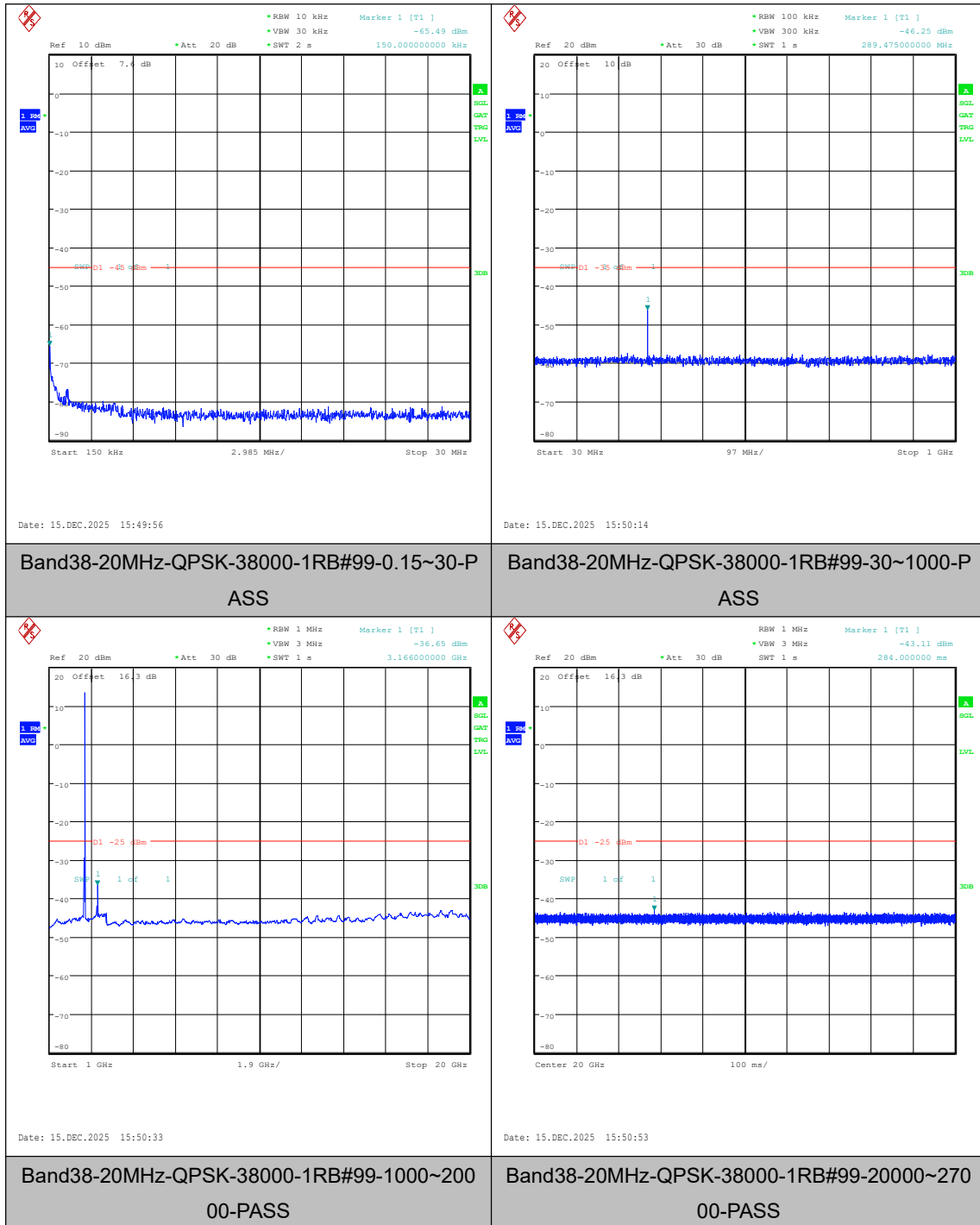


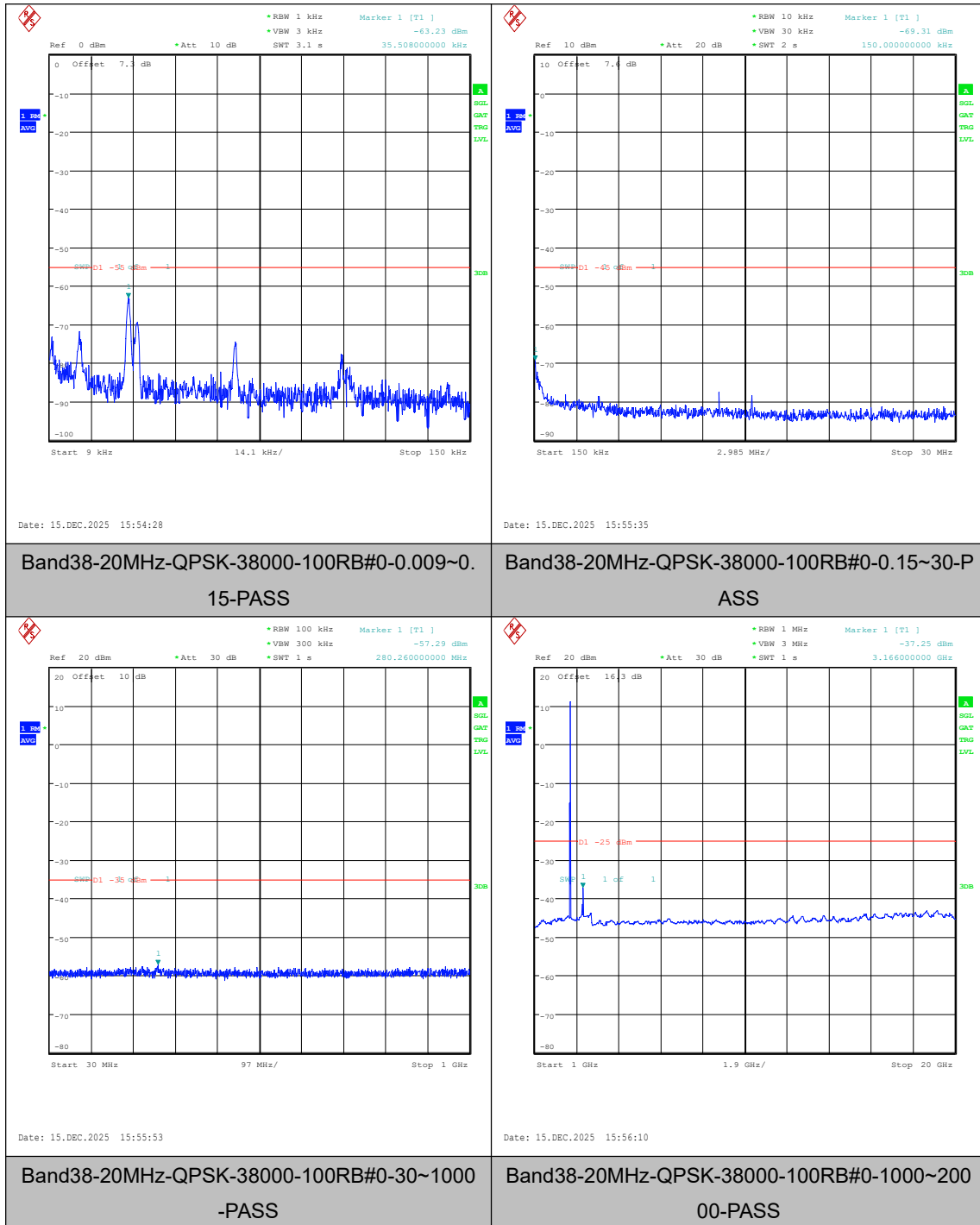


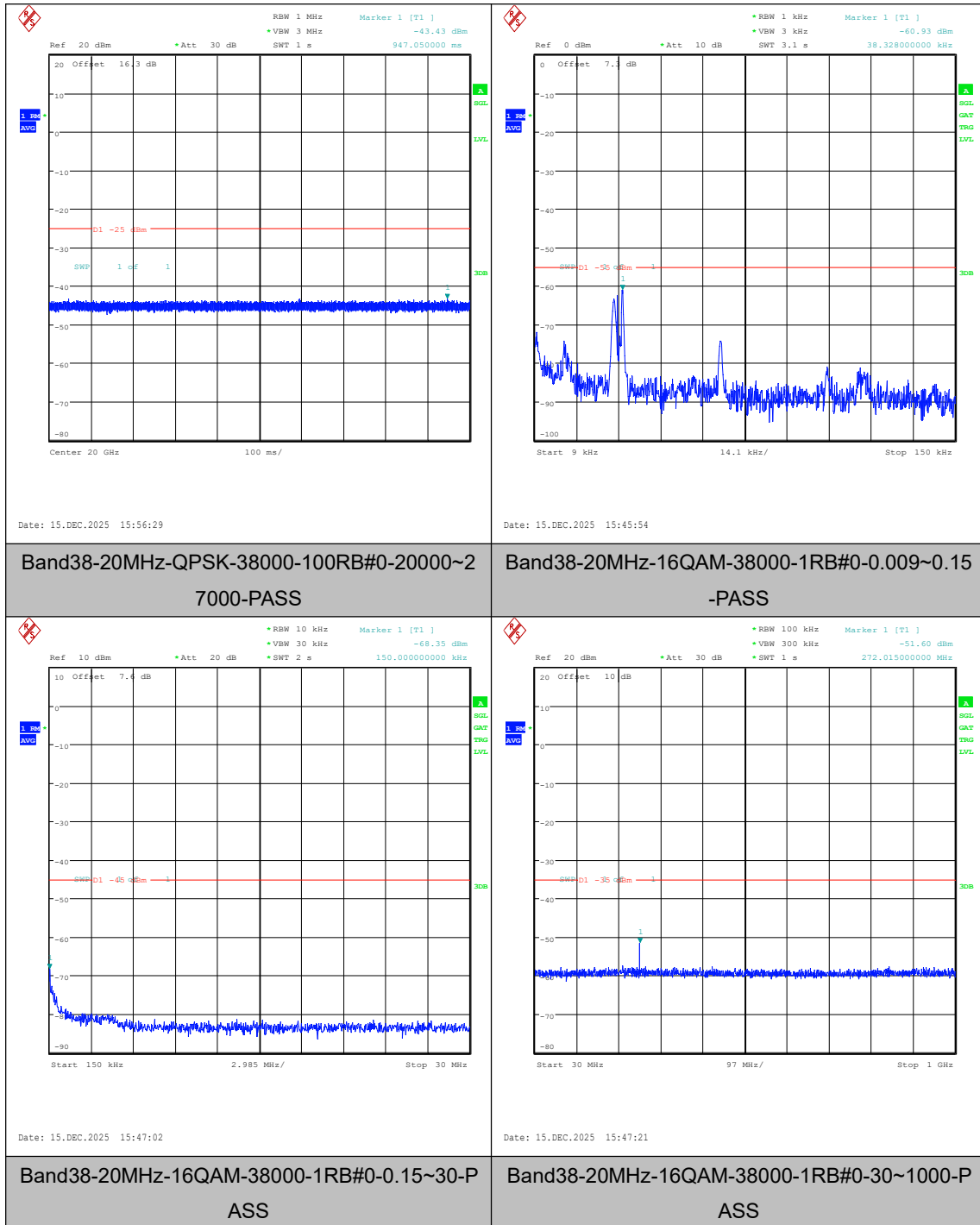


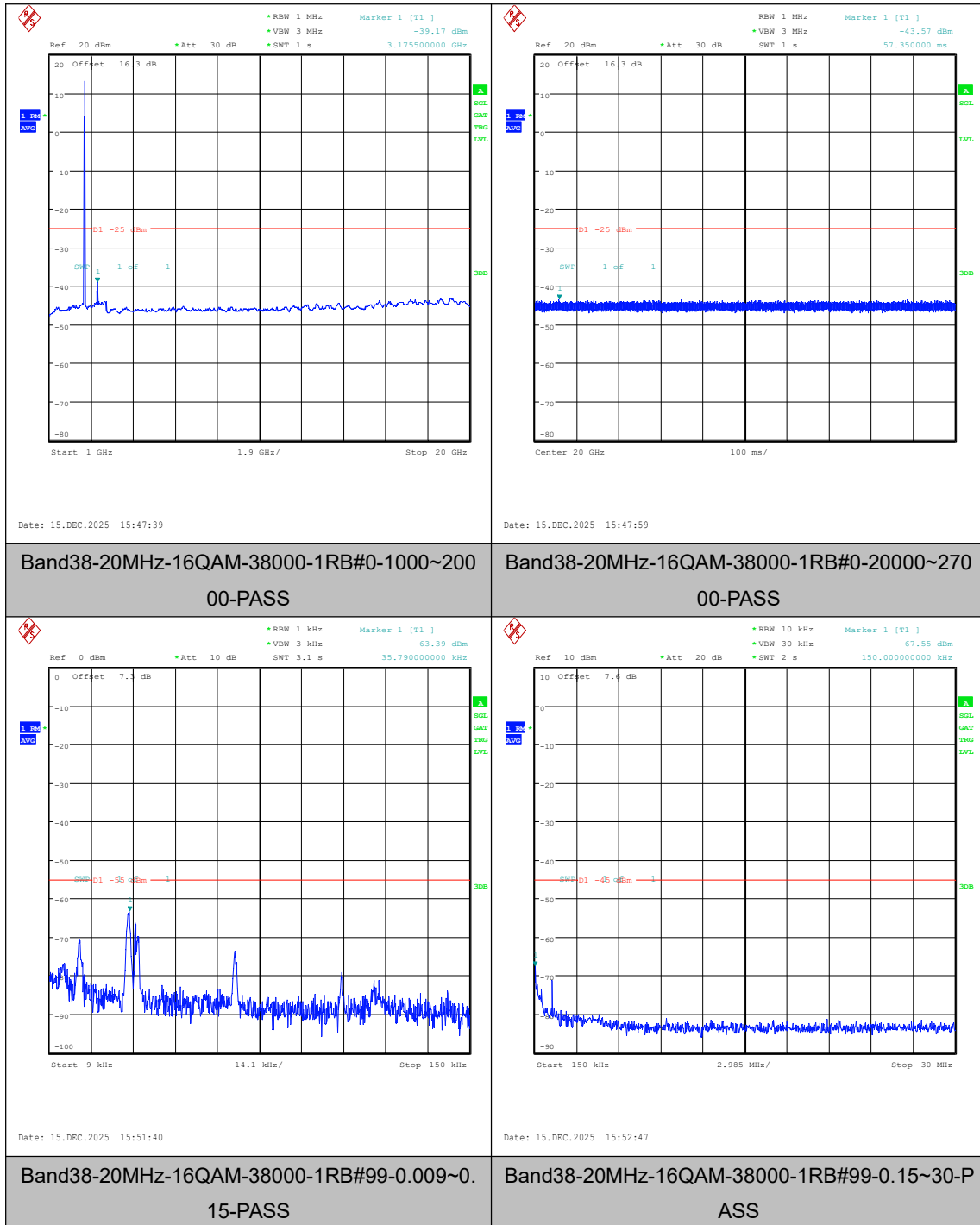


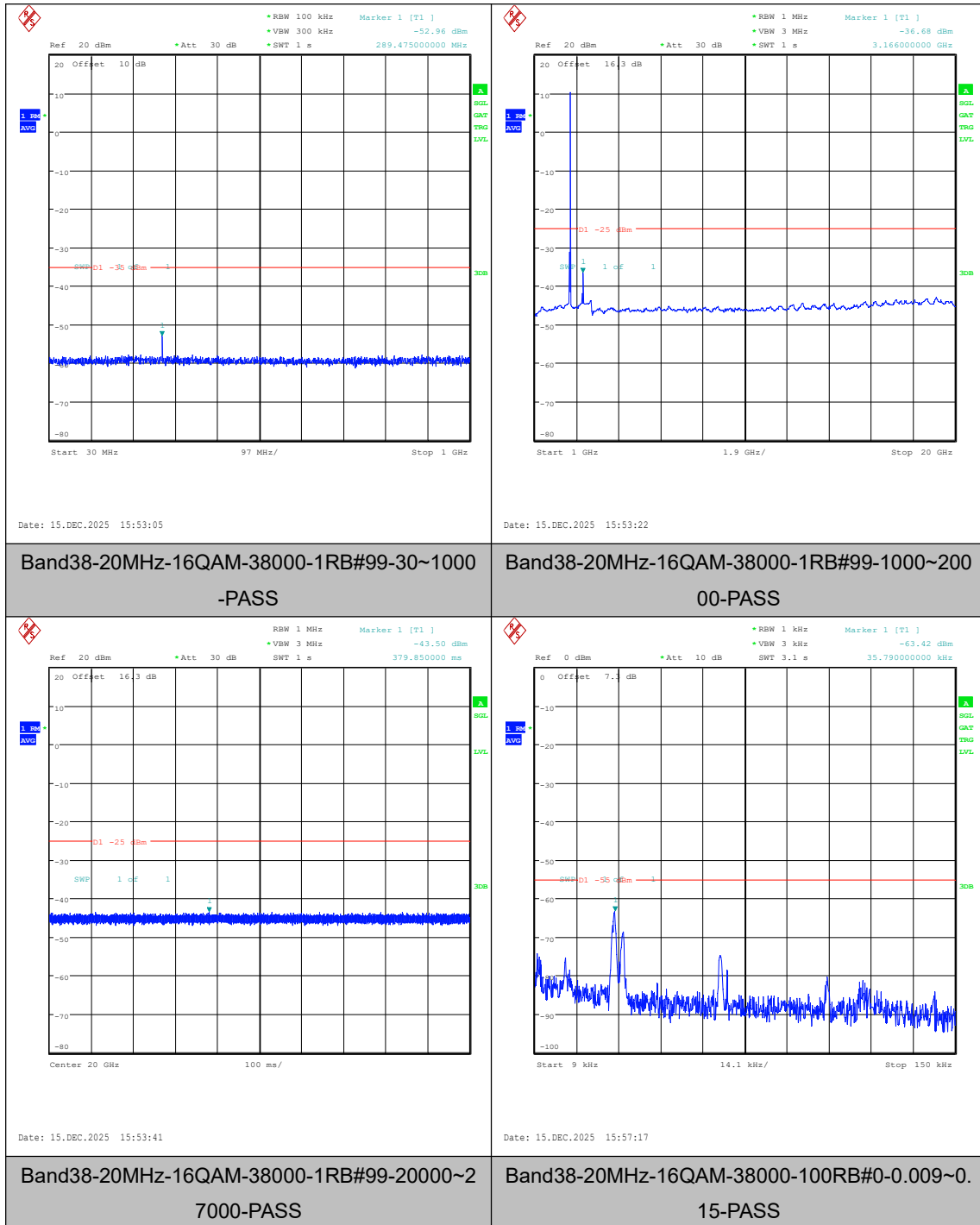


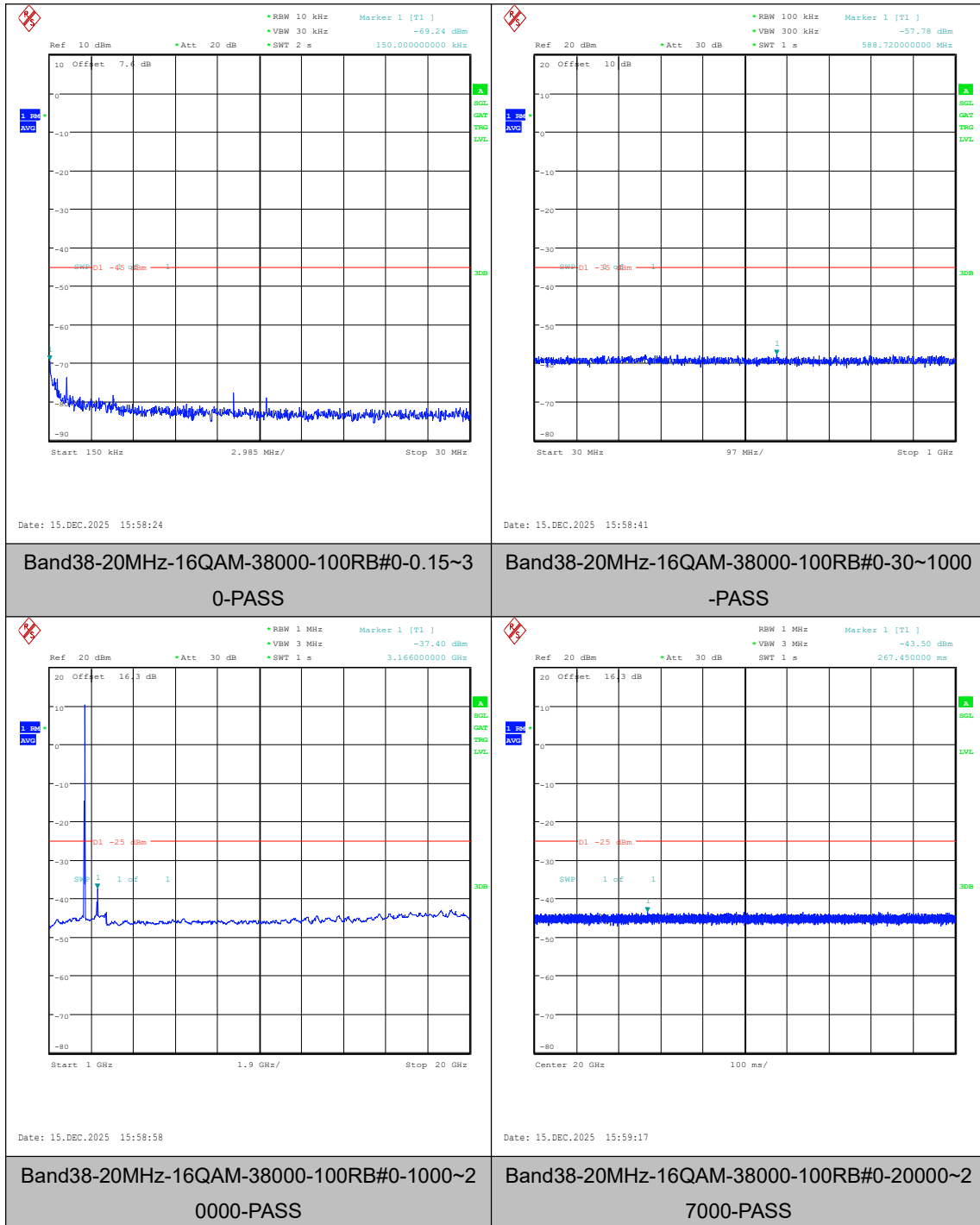


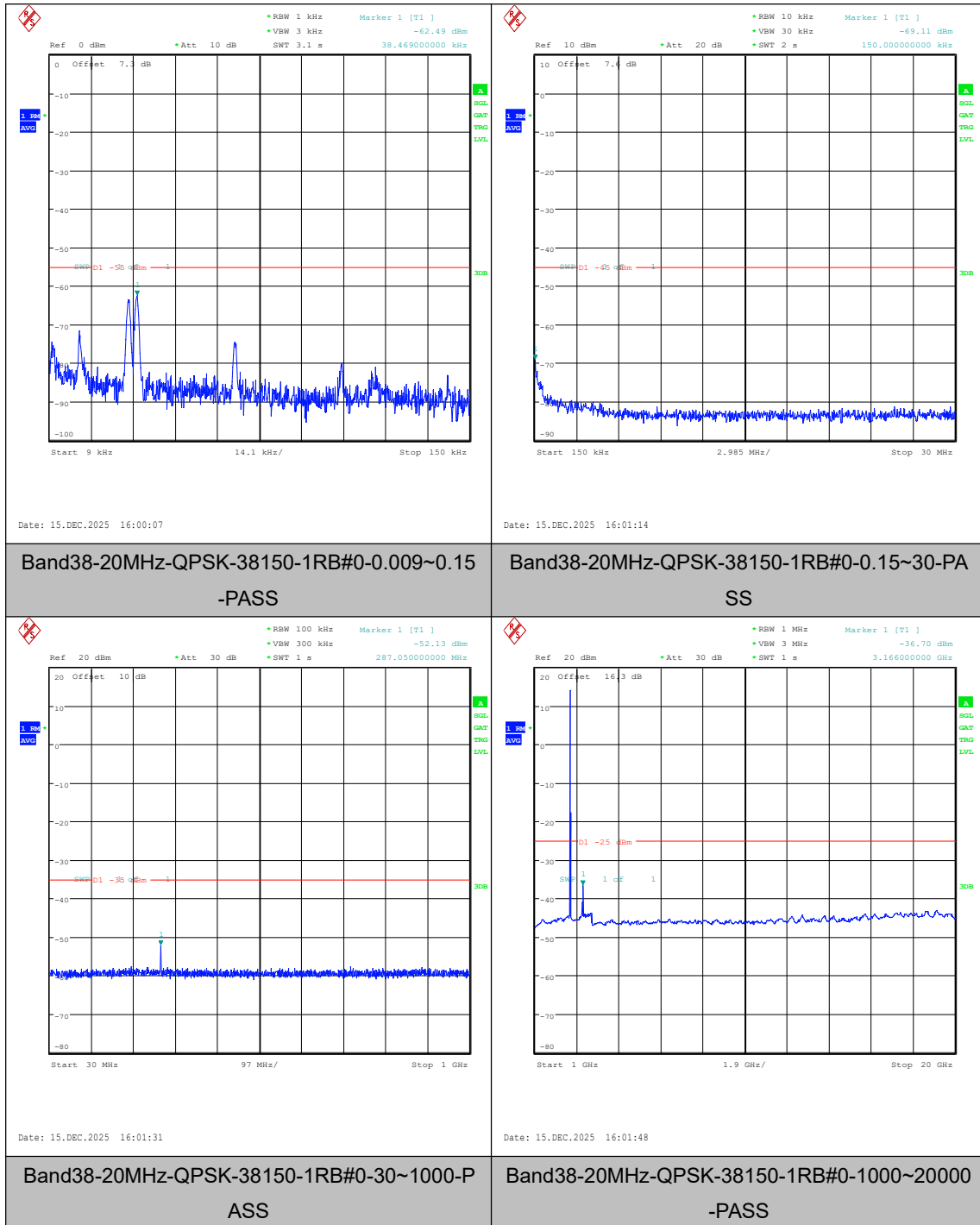


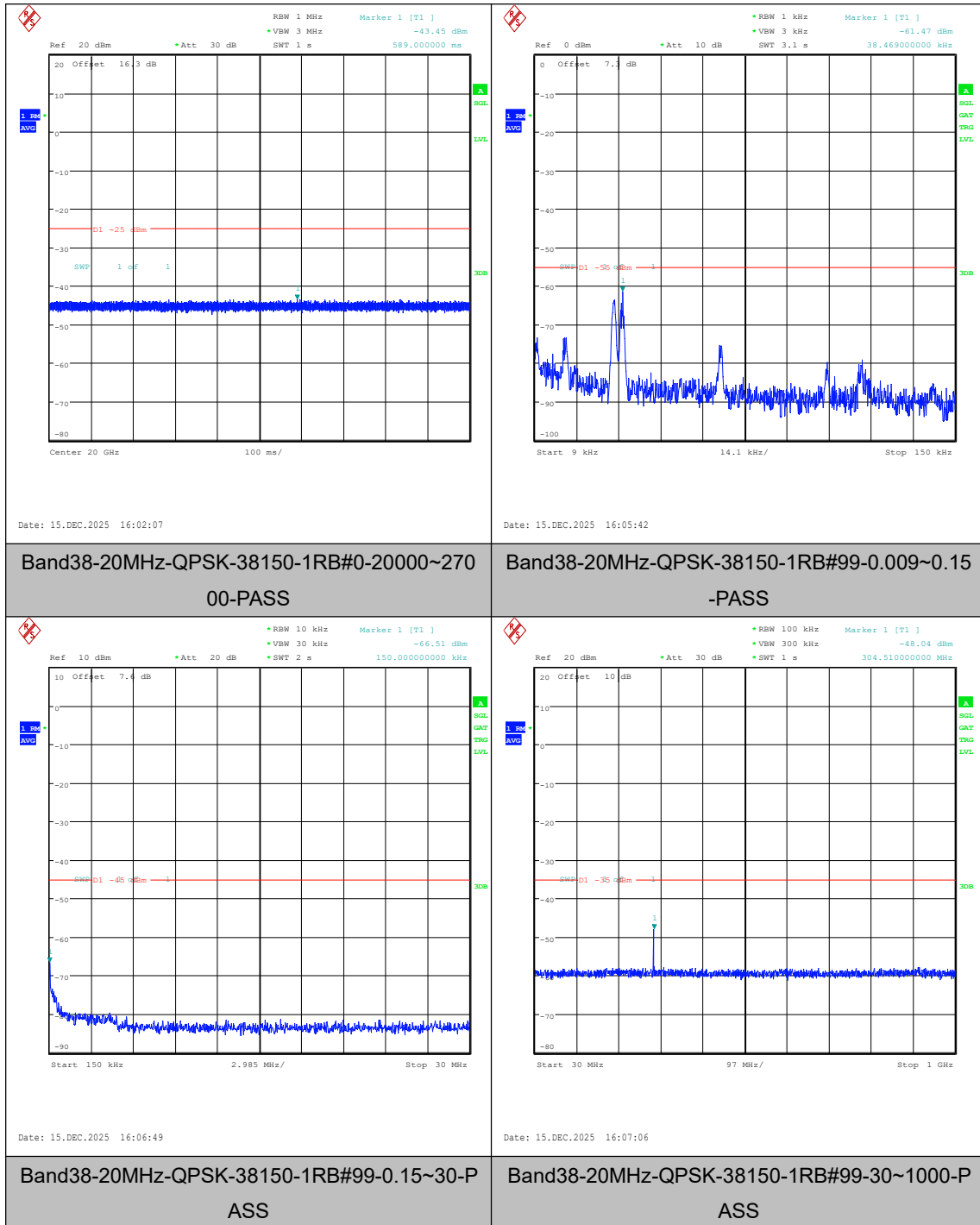


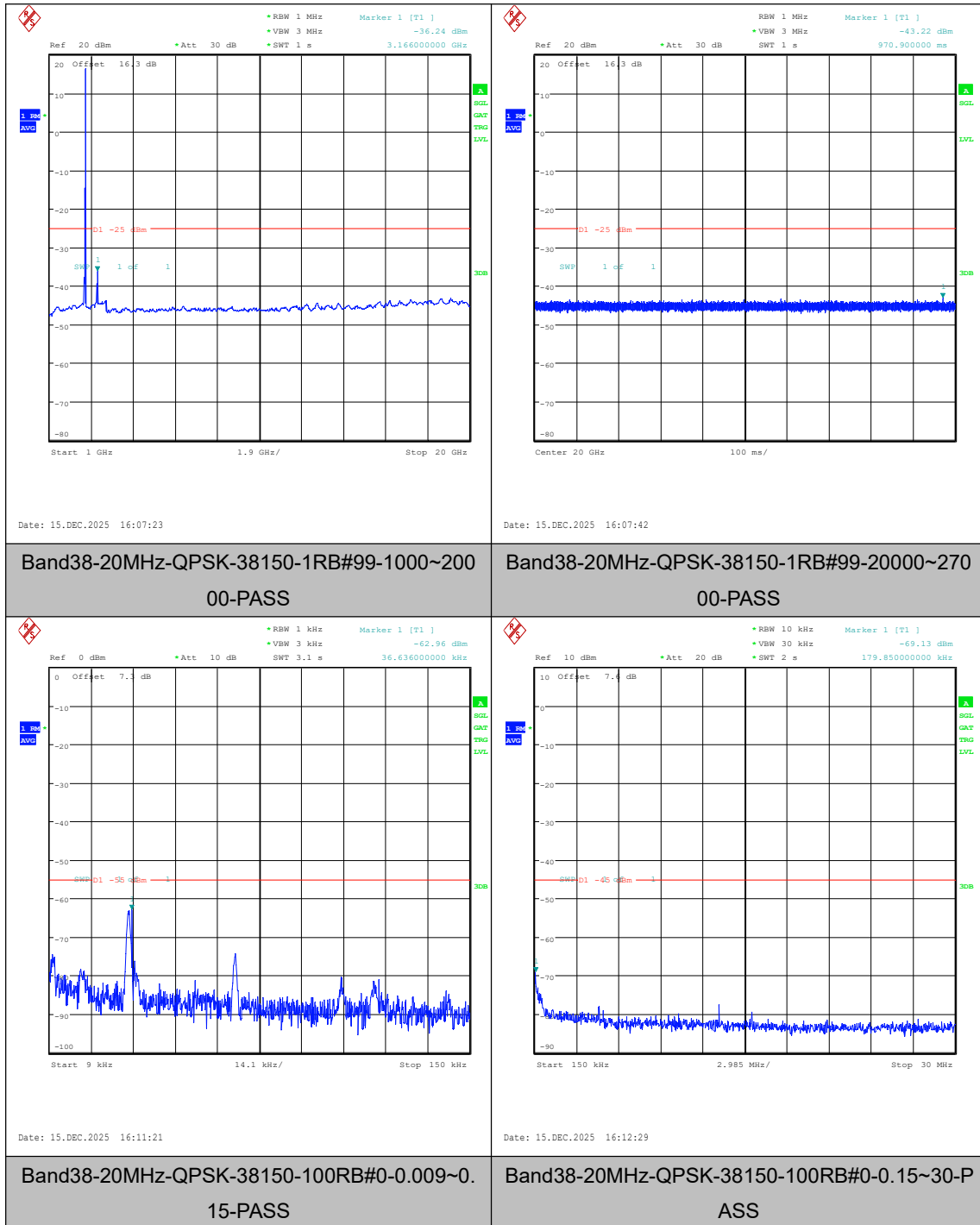


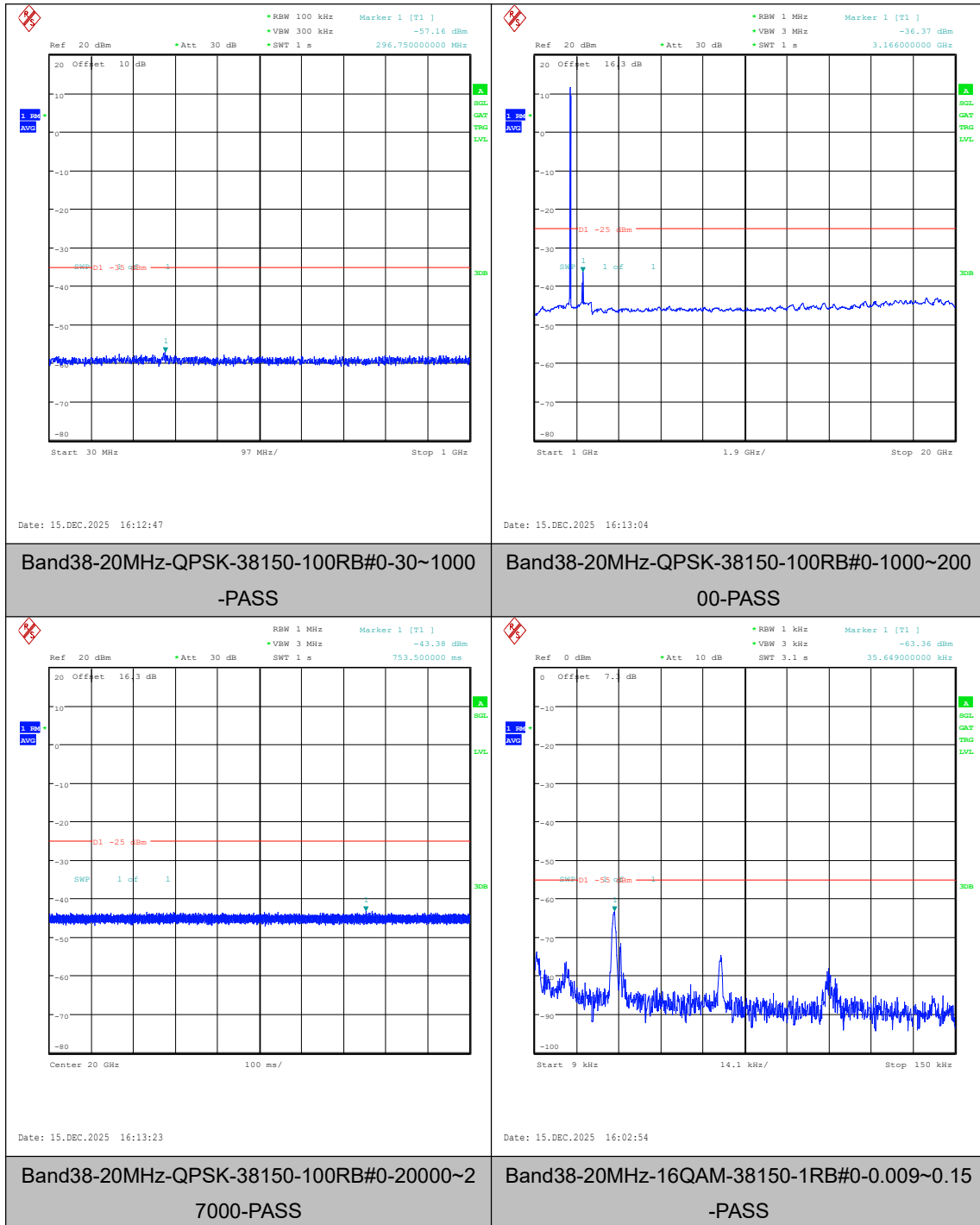


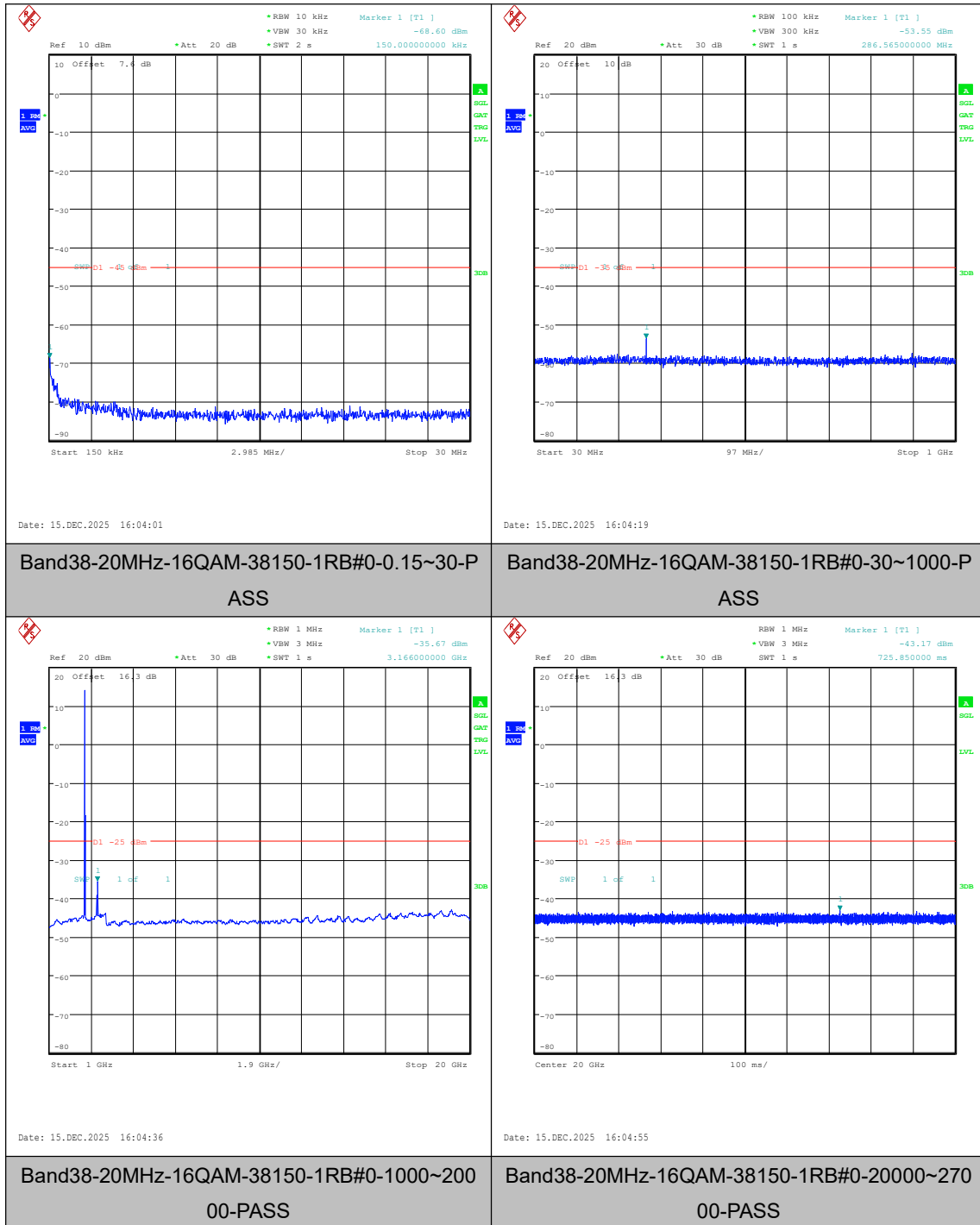


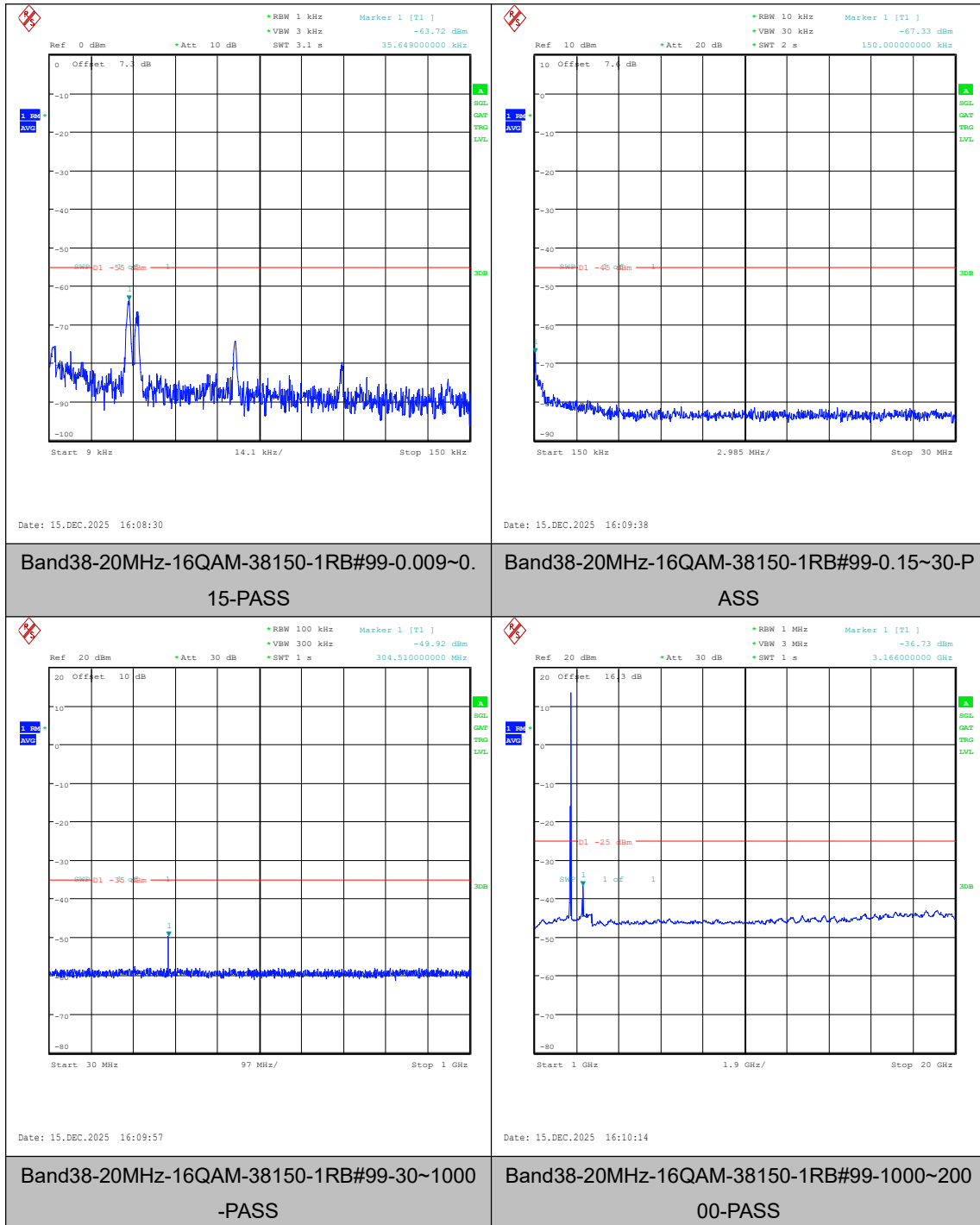


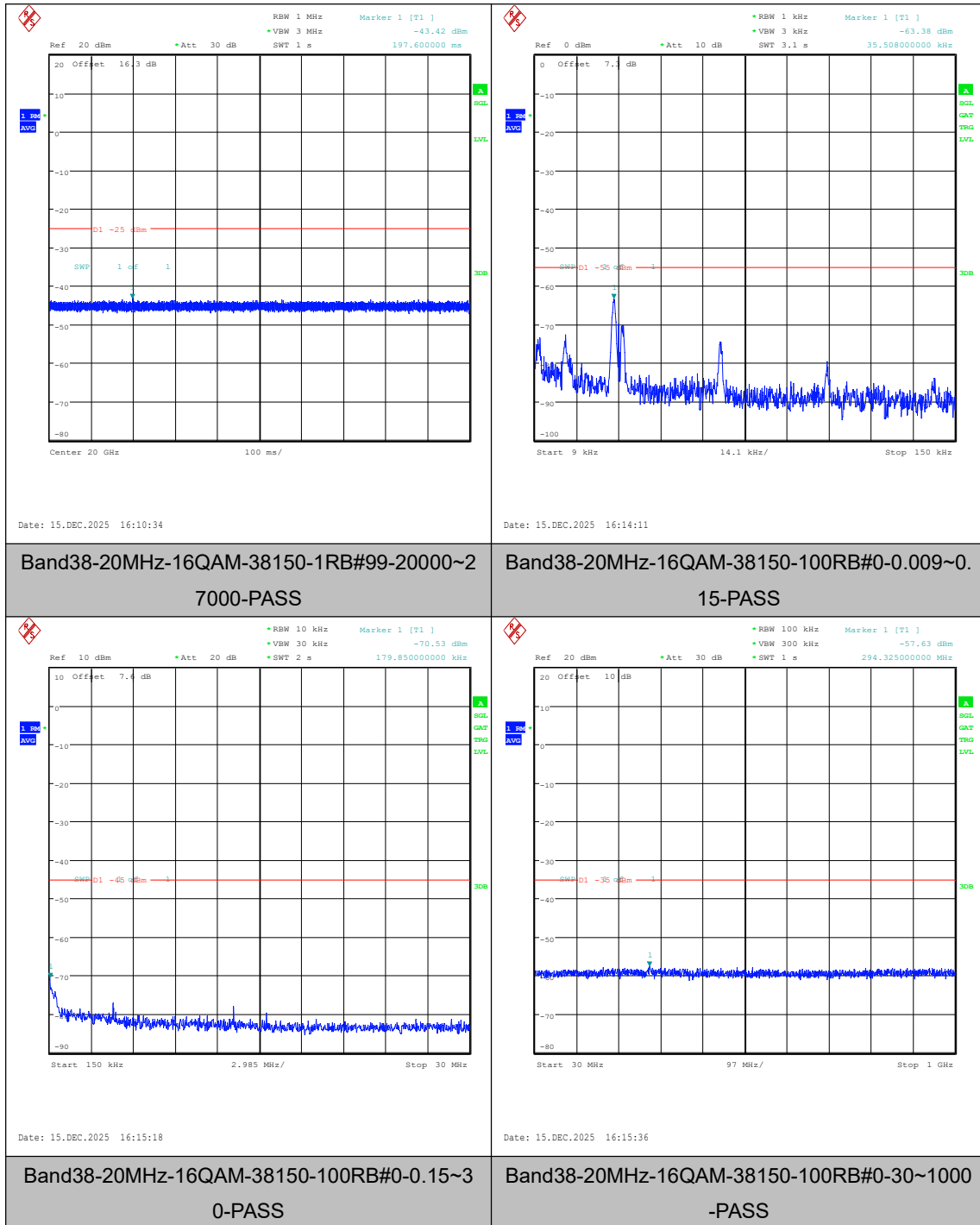


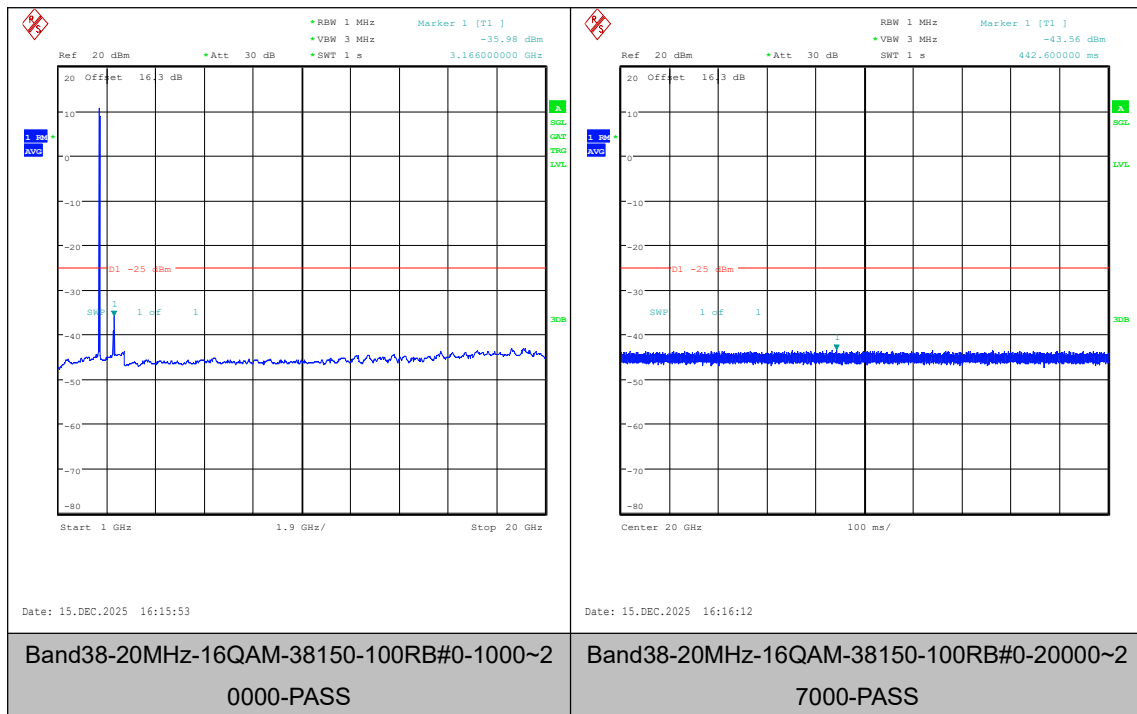












Appendix F: Frequency Stability

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	-12.22	-0.006603	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VL	NT	-5.64	-0.003047	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VH	NT	3.56	0.001924	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VN	NT	6.34	0.003426	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VL	NT	-6.78	-0.003663	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VH	NT	6.12	0.003307	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	-17.75	-0.009441	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	9.83	0.005229	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	9.01	0.004793	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	-4.03	-0.002144	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	4.41	0.002346	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	7.70	0.004096	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VN	NT	-13.13	-0.006877	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VL	NT	7.14	0.003740	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VH	NT	-9.54	-0.004997	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VN	NT	-7.81	-0.004091	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VL	NT	-7.94	-0.004159	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VH	NT	9.41	0.004929	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VN	NT	-6.91	-0.003732	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VL	NT	12.63	0.006821	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VH	NT	-4.21	-0.002274	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VN	NT	-9.28	-0.005012	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VL	NT	6.79	0.003667	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VH	NT	6.14	0.003316	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	-11.90	-0.006330	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	-11.22	-0.005968	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	3.13	0.001665	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VN	NT	-8.25	-0.004388	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VL	NT	-6.12	-0.003255	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VH	NT	6.81	0.003622	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VN	NT	-10.53	-0.005517	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VL	NT	2.70	0.001415	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VH	NT	-4.72	-0.002473	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VN	NT	9.71	0.005088	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VL	NT	-8.74	-0.004580	±2.5	PASS

Band38	10MHz	16QAM	38200	50RB#0	VH	NT	7.55	0.003956	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VN	NT	2.90	0.001565	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VL	NT	10.33	0.005576	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VH	NT	-6.04	-0.003260	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VN	NT	8.04	0.004340	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VL	NT	6.59	0.003557	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VH	NT	8.37	0.004518	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	-4.66	-0.002479	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	-9.53	-0.005069	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	-9.67	-0.005144	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VN	NT	6.32	0.003362	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VL	NT	5.66	0.003011	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VH	NT	-8.77	-0.004665	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VN	NT	-8.43	-0.004419	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VL	NT	-9.80	-0.005138	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VH	NT	-8.71	-0.004566	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VN	NT	-15.41	-0.008079	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VL	NT	-15.45	-0.008100	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VH	NT	-3.92	-0.002055	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	-7.82	-0.004216	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	8.20	0.004420	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	10.61	0.005720	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VN	NT	-9.91	-0.005342	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VL	NT	-7.52	-0.004054	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VH	NT	6.74	0.003633	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	-10.39	-0.005527	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	-7.57	-0.004027	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	3.09	0.001644	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	-13.52	-0.007191	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	-9.81	-0.005218	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	7.84	0.004170	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	-2.33	-0.001223	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	4.94	0.002593	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	-10.93	-0.005738	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VN	NT	-8.93	-0.004688	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VL	NT	-9.90	-0.005197	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VH	NT	-16.77	-0.008803	±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	-9.04	-0.004867	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-20	2.55	0.001373	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-10	-12.16	-0.006468	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	0	6.98	0.003713	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	10	-11.29	-0.006005	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	20	-12.65	-0.006729	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	30	-9.04	-0.004809	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	40	-5.28	-0.002809	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	50	-9.57	-0.005030	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-30	-10.39	-0.005461	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-20	-6.54	-0.003438	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-10	-3.26	-0.001714	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	0	8.81	0.004631	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	10	-5.06	-0.002660	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	20	-11.46	-0.006161	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	30	-6.87	-0.003694	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	40	-5.66	-0.003043	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	50	-11.20	-0.006022	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-30	6.61	0.003554	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-20	-6.90	-0.003710	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-10	11.99	0.006378	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	0	-8.34	-0.004436	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	10	-9.13	-0.004856	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	20	6.22	0.003309	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	30	7.04	0.003745	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	40	6.88	0.003660	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	50	19.33	0.010174	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-30	-9.70	-0.005105	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-20	5.42	0.002853	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-10	4.31	0.002268	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	0	8.25	0.004342	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	10	5.84	0.003074	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	20	-9.04	-0.004867	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	30	2.55	0.001373	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	40	-12.16	-0.006468	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	50	6.98	0.003713	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-30	-11.29	-0.006005	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-20	-12.65	-0.006729	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-10	-9.04	-0.004809	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	0	-5.28	-0.002809	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	10	-9.57	-0.005030	±2.5	PASS

Band38	5MHz	QPSK	38225	25RB#0	NV	20	6.91	0.003734	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	30	-8.43	-0.004555	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	40	-5.02	-0.002712	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	50	-4.78	-0.002583	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-30	-8.48	-0.004582	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-20	10.81	0.005841	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-10	6.88	0.003718	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	0	12.17	0.006576	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	10	-9.61	-0.005193	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	20	7.88	0.004258	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	30	-9.26	-0.005004	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	40	7.20	0.003890	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	50	-5.39	-0.002912	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-30	-5.61	-0.003031	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-20	-10.96	-0.005922	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-10	-7.64	-0.004128	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	0	-7.27	-0.003928	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	10	-9.36	-0.005058	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	20	6.77	0.003601	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	30	-3.93	-0.002090	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	40	7.91	0.004207	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	50	8.83	0.004697	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-30	-3.49	-0.001856	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-20	-7.42	-0.003947	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-10	-6.32	-0.003362	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	0	5.58	0.002968	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	10	-6.17	-0.003282	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	20	4.11	0.002186	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	30	-10.41	-0.005537	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	40	-10.66	-0.005670	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	50	10.13	0.005388	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-30	-5.62	-0.002989	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-20	9.83	0.005229	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-10	6.91	0.003734	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	-8.43	-0.004555	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	10	-5.02	-0.002712	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	20	-4.78	-0.002583	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	30	-8.48	-0.004582	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	40	10.81	0.005841	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	50	6.88	0.003718	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-30	12.17	0.006576	±2.5	PASS

Band38	10MHz	16QAM	38000	50RB#0	NV	-20	2.47	0.001314	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-10	3.75	0.001995	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	0	5.68	0.003021	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	10	9.60	0.005028	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	20	5.75	0.003012	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	30	3.81	0.001995	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	40	-10.41	-0.005452	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	50	7.01	0.003672	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-30	7.44	0.003897	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-20	7.00	0.003666	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-10	-6.11	-0.003200	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	0	-9.03	-0.004729	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	10	4.69	0.002456	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	20	-10.73	-0.005620	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	30	6.92	0.003624	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	40	-10.21	-0.005348	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	50	5.87	0.003074	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-30	-8.73	-0.004572	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-20	-5.99	-0.003137	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-10	-3.23	-0.001692	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	0	-10.47	-0.005484	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	10	-2.63	-0.001420	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	20	-4.73	-0.002555	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	30	10.77	0.005817	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	40	15.03	0.008118	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	50	8.11	0.004380	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-30	-8.87	-0.004791	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-20	-8.37	-0.004521	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-10	7.51	0.004056	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	0	-5.29	-0.002857	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	10	10.83	0.005849	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	20	-3.91	-0.002112	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	30	11.27	0.006087	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	40	-10.63	-0.005741	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	50	10.37	0.005601	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-30	5.25	0.002836	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-20	7.17	0.003873	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-10	-8.21	-0.004434	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	0	-10.23	-0.005525	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	10	-8.70	-0.004628	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	20	4.19	0.002229	±2.5	PASS

Band38	15MHz	16QAM	37825	75RB#0	NV	30	6.29	0.003346	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	40	-8.45	-0.004495	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	50	3.72	0.001979	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-30	10.87	0.005782	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-20	-11.72	-0.006234	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-10	-5.81	-0.003090	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	0	7.65	0.004069	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	10	-11.03	-0.005867	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	20	-6.97	-0.003707	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	30	-8.70	-0.004628	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	40	6.09	0.003239	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	50	3.58	0.001904	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-30	4.26	0.002266	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-20	4.96	0.002638	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-10	-7.00	-0.003723	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	0	-7.25	-0.003856	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	10	7.44	0.003898	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	20	-9.27	-0.004857	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	30	-8.07	-0.004228	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	40	-8.55	-0.004480	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	50	-5.48	-0.002871	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-30	11.17	0.005853	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-20	-7.15	-0.003746	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-10	9.93	0.005203	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	0	-9.74	-0.005103	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	10	4.94	0.002588	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	20	6.87	0.003600	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	30	-5.59	-0.002929	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	40	2.80	0.001467	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	50	6.07	0.003181	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-30	-7.28	-0.003815	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-20	-10.41	-0.005455	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-10	-6.17	-0.003233	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	0	-8.90	-0.004663	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	10	-10.20	-0.005506	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	20	-5.54	-0.002991	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	30	8.43	0.004551	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	40	-11.74	-0.006337	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	50	-10.07	-0.005436	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-30	7.98	0.004308	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-20	7.82	0.004221	±2.5	PASS

Band38	20MHz	QPSK	37850	100RB#0	NV	-10	8.45	0.004561	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	0	-8.27	-0.004464	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	5.24	0.002829	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	4.02	0.002170	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	30	7.72	0.004167	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	40	-7.60	-0.004103	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	50	-4.29	-0.002316	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-30	-7.35	-0.003968	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-20	-6.02	-0.003250	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-10	5.35	0.002888	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	0	-8.25	-0.004453	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	10	-9.86	-0.005245	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	20	-8.24	-0.004383	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	30	2.47	0.001314	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	40	3.75	0.001995	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	50	5.68	0.003021	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	9.60	0.005028	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	5.75	0.003012	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	3.81	0.001995	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	-10.41	-0.005452	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	7.01	0.003672	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	7.44	0.003897	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	7.00	0.003666	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	-6.11	-0.003200	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	-9.03	-0.004729	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-30	4.69	0.002456	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	-10.73	-0.005620	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-10	6.92	0.003624	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	-10.21	-0.005348	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	5.87	0.003074	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	-8.73	-0.004572	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	30	-5.99	-0.003137	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	40	-3.23	-0.001692	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	50	-10.47	-0.005484	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-30	-2.63	-0.001420	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-20	-4.73	-0.002555	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-10	10.77	0.005817	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	0	15.03	0.008118	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	10	8.11	0.004380	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	20	-8.87	-0.004791	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	30	-8.37	-0.004521	±2.5	PASS

Band38	20MHz	QPSK	38150	100RB#0	NV	40	7.51	0.004056	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	50	-5.29	-0.002857	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-30	10.83	0.005849	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-20	-3.91	-0.002112	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-10	11.27	0.006087	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	0	-10.63	-0.005741	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	10	10.37	0.005601	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	20	5.25	0.002836	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	30	7.17	0.003873	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	40	-8.21	-0.004434	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	50	-10.23	-0.005525	±2.5	PASS

Appendix G: Modulation Characteristics

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

Test Graphs

