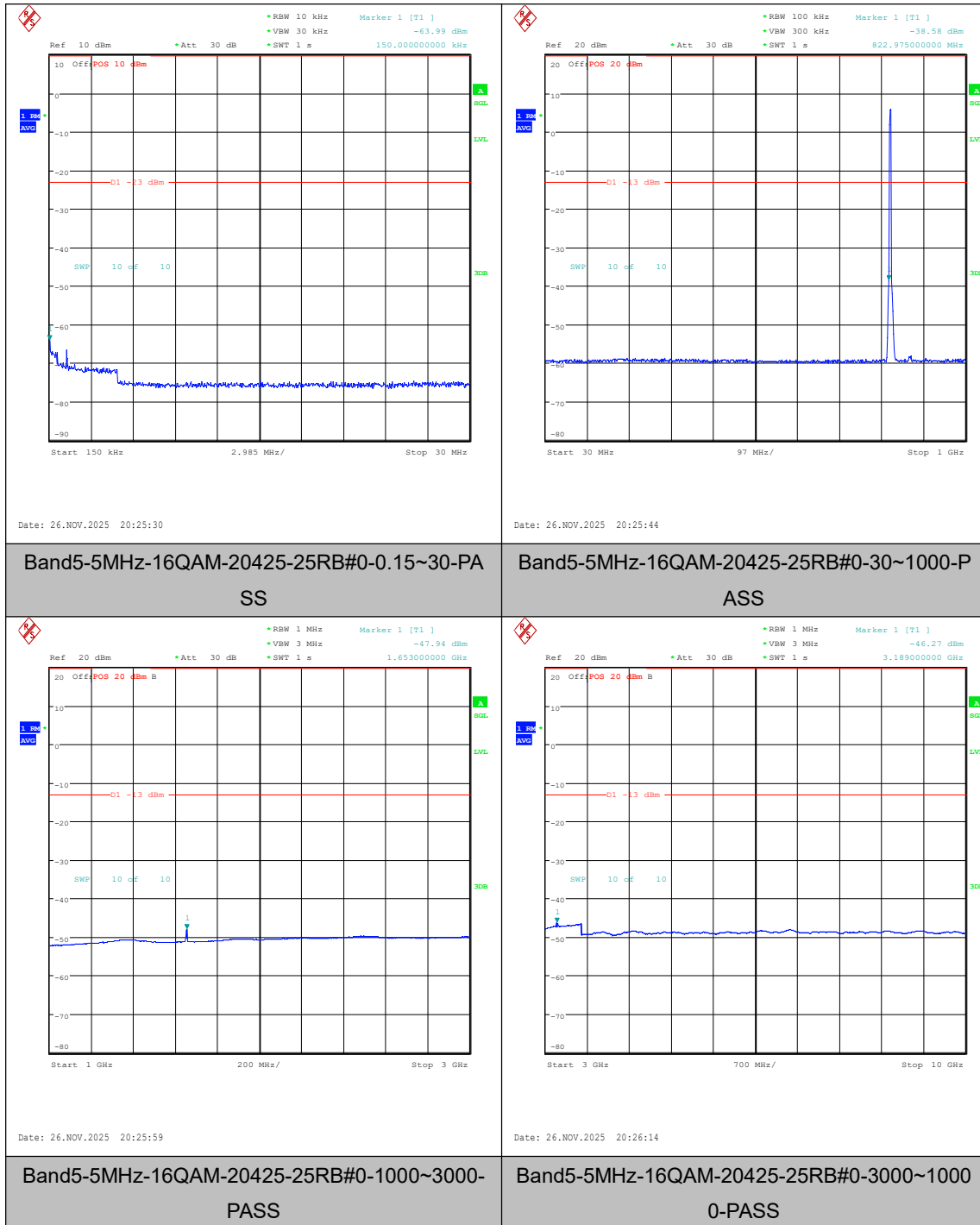
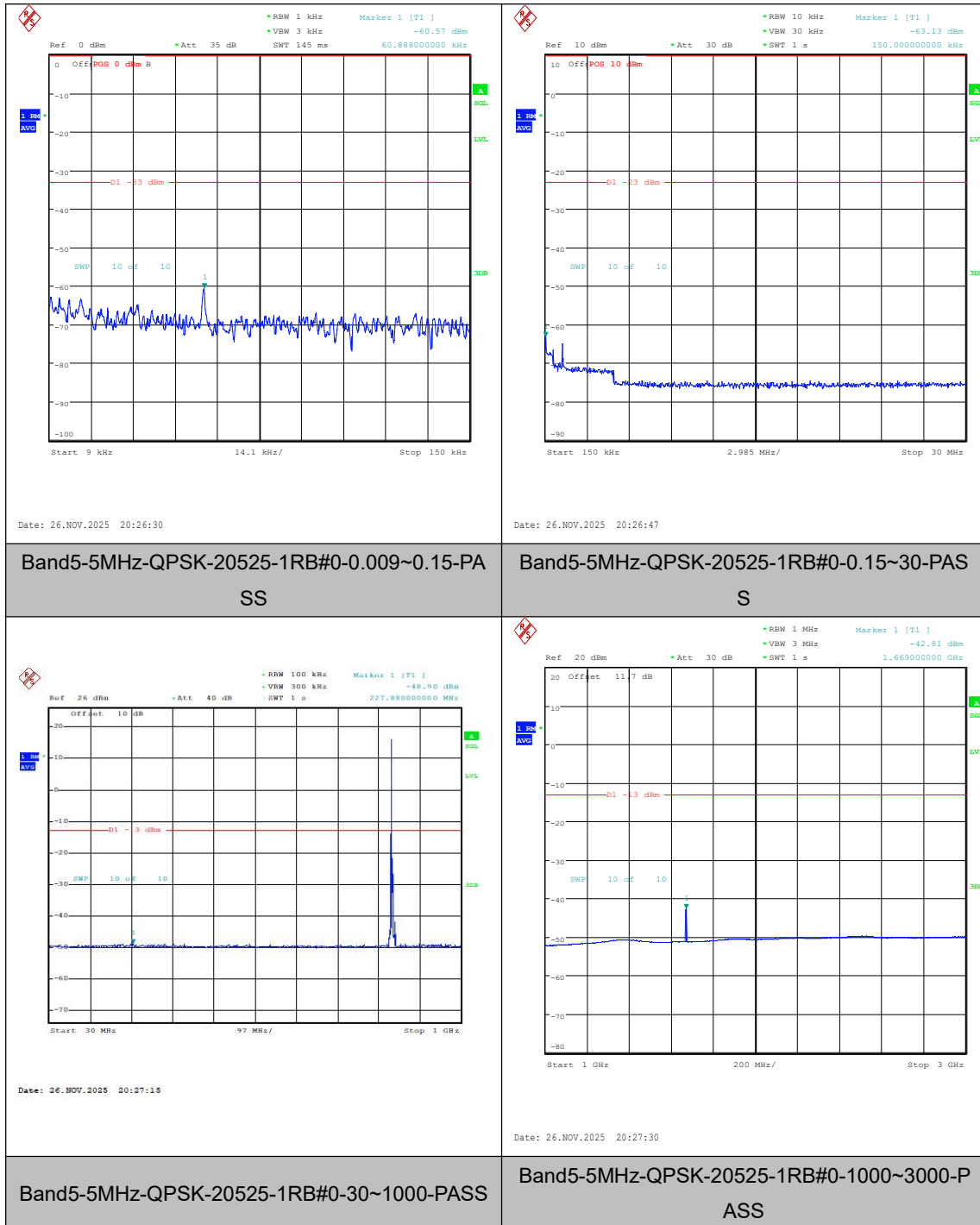
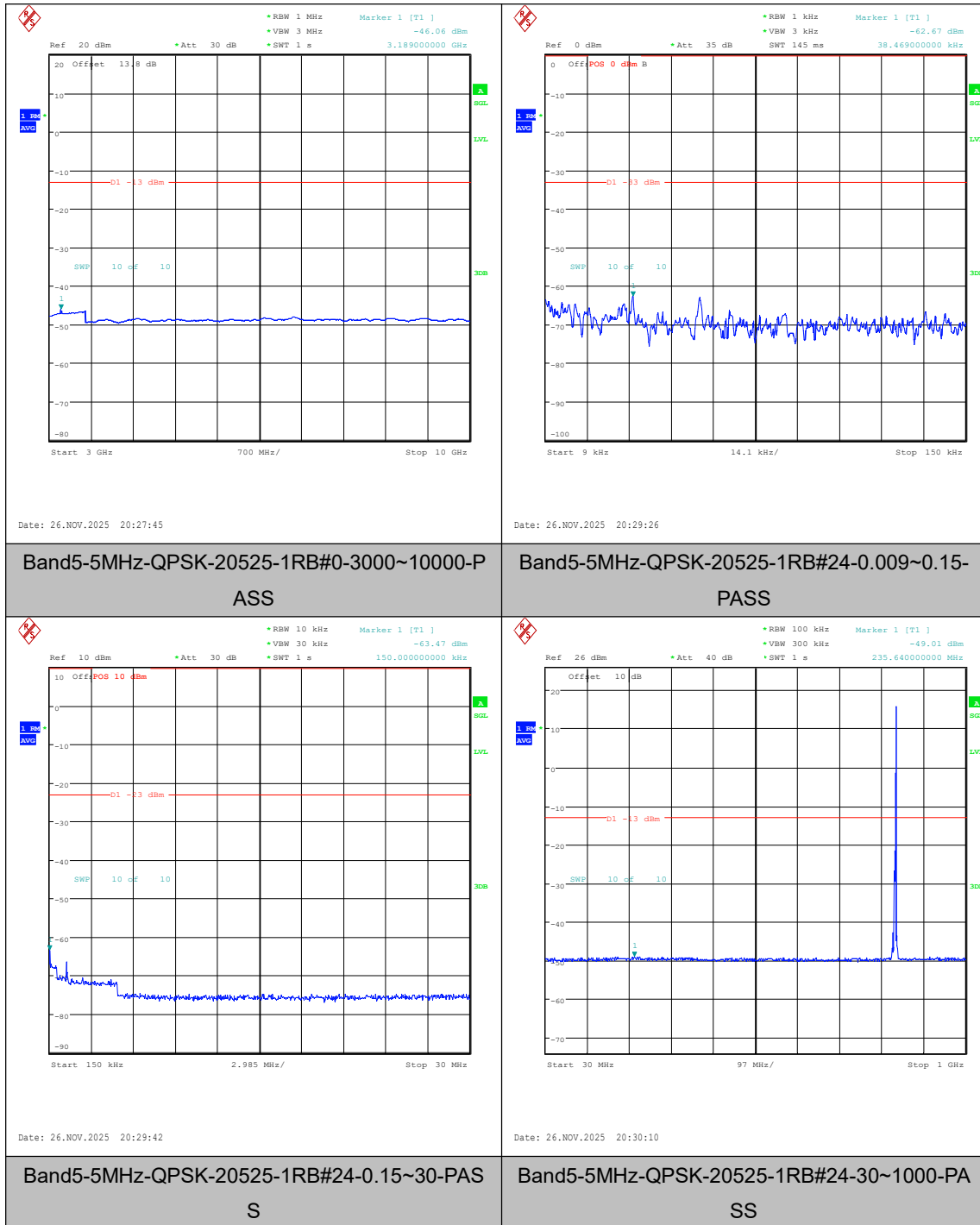
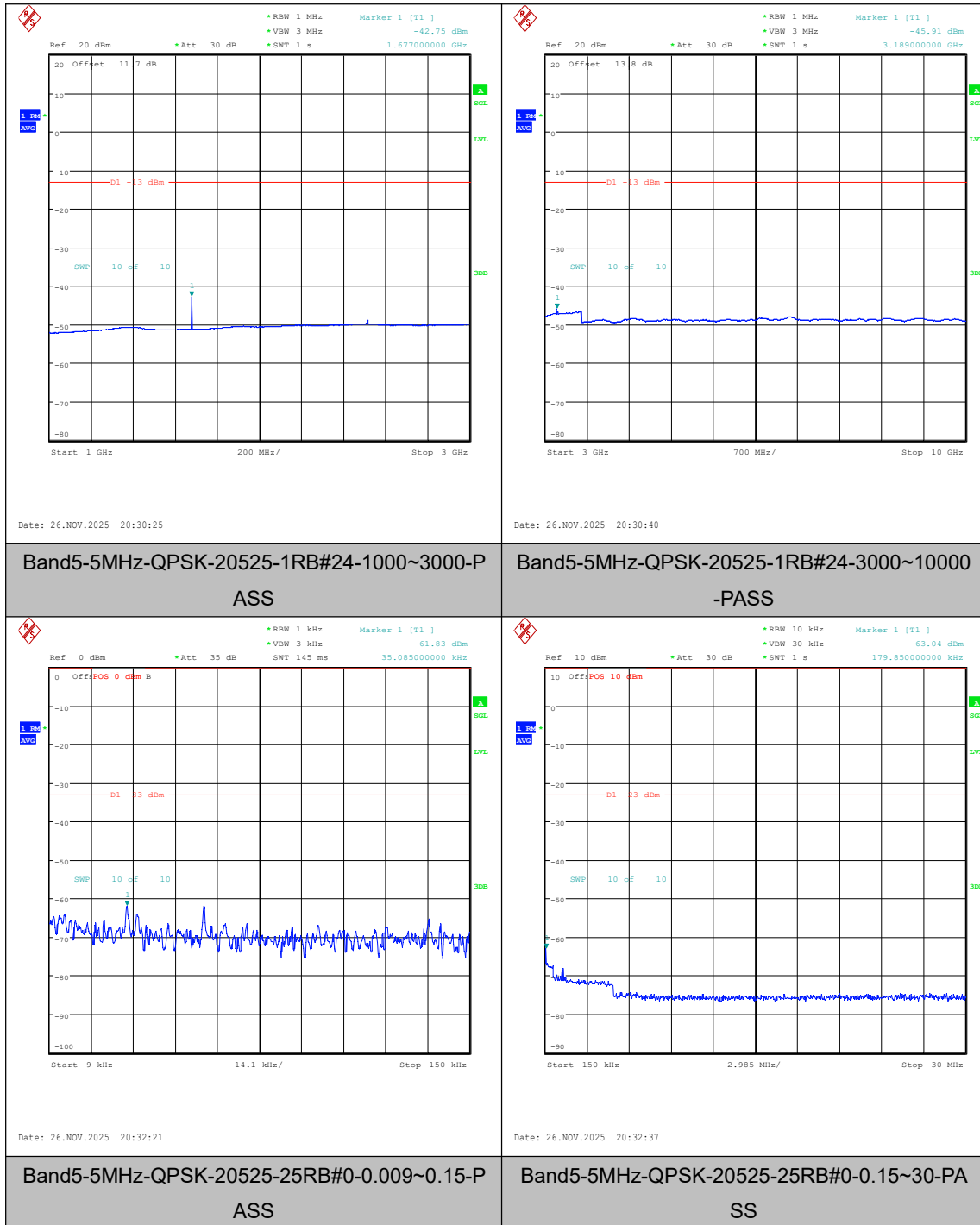
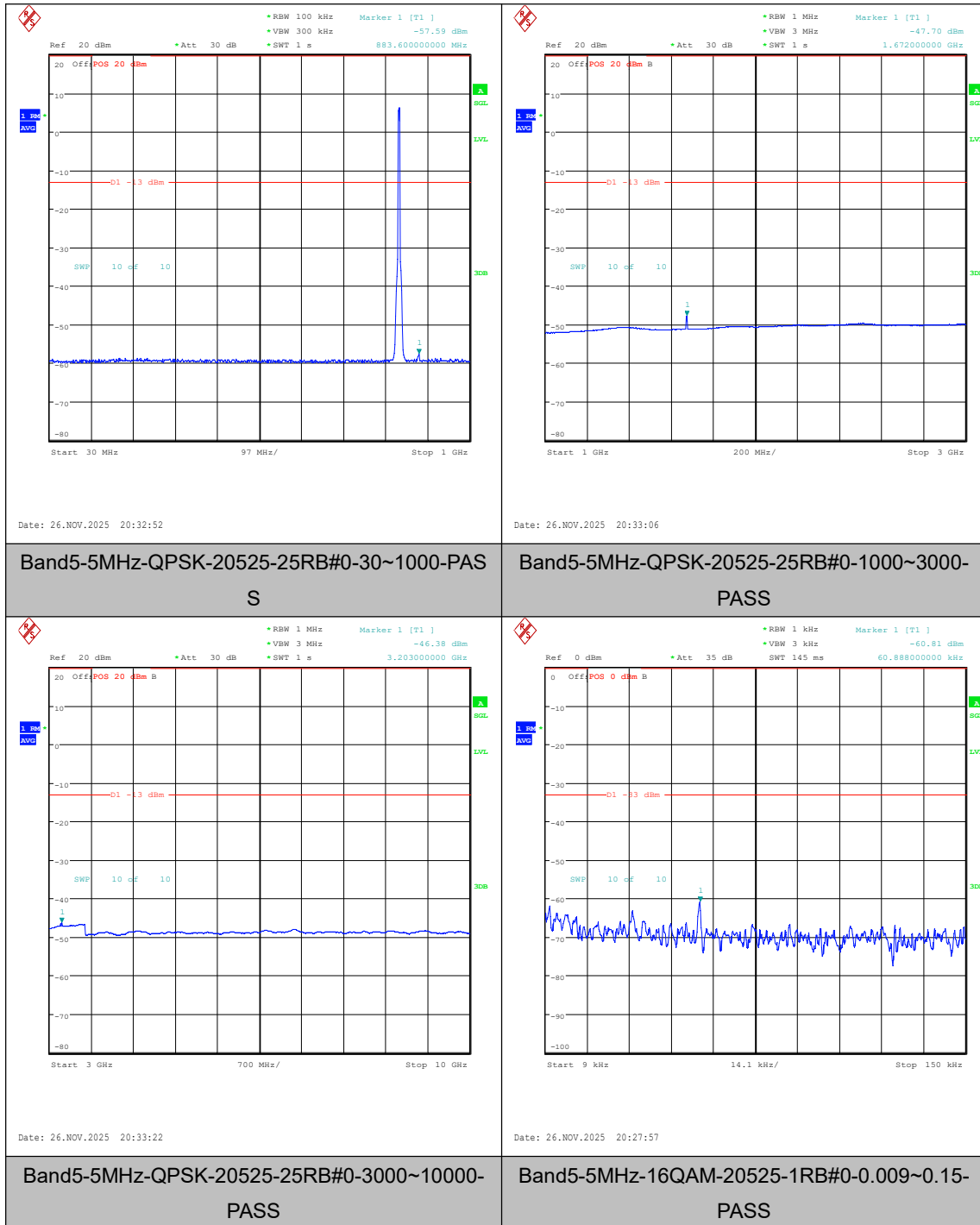


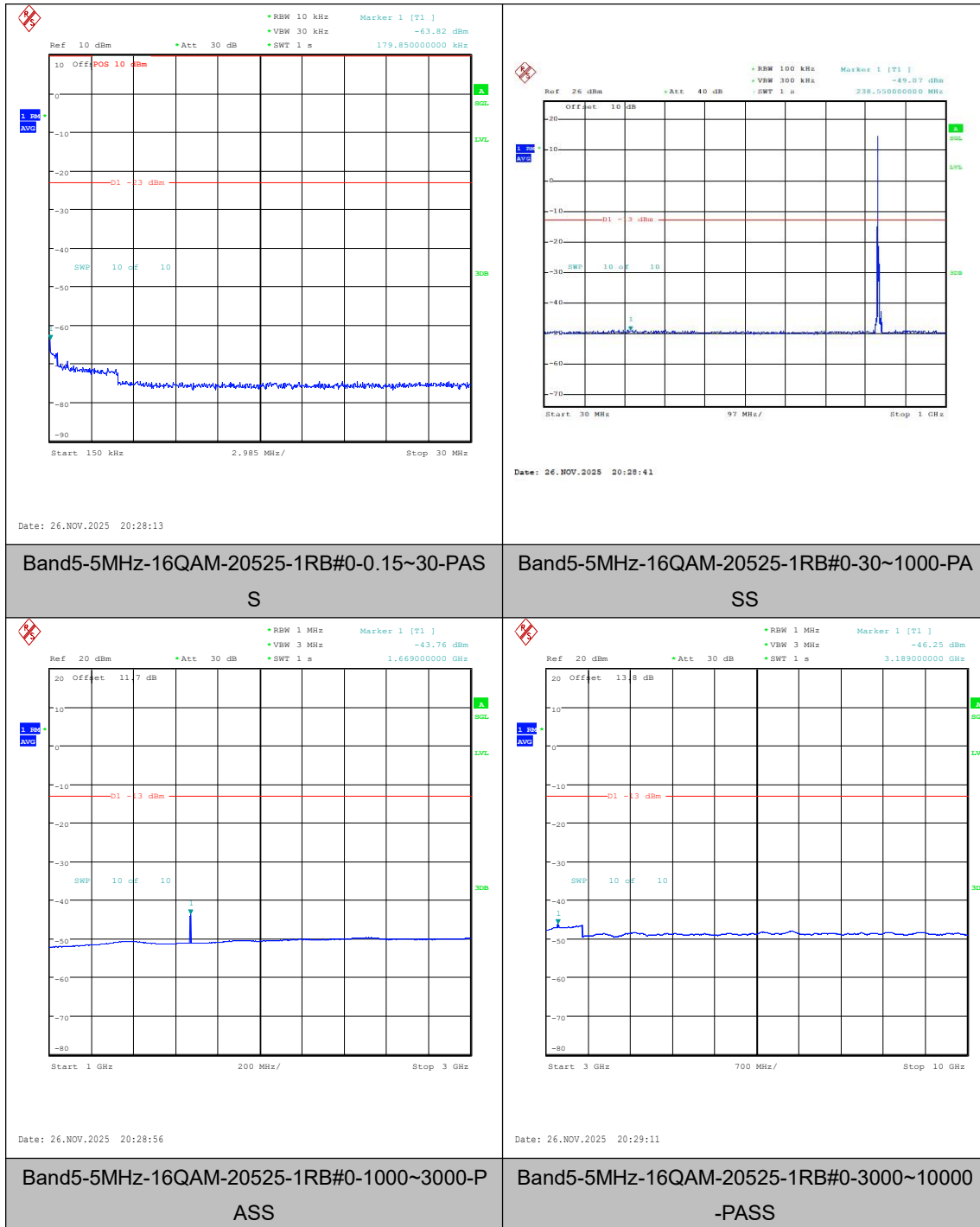


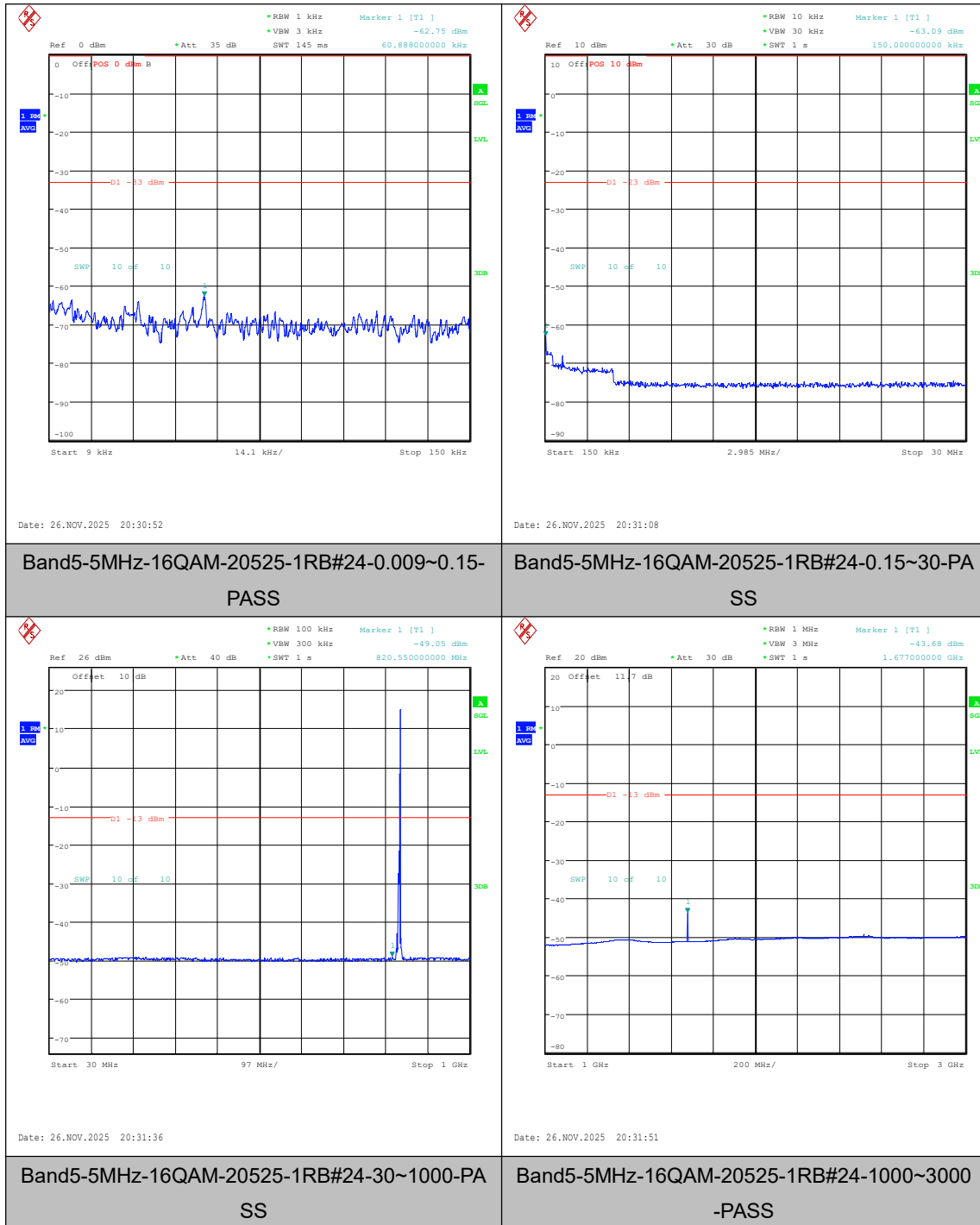


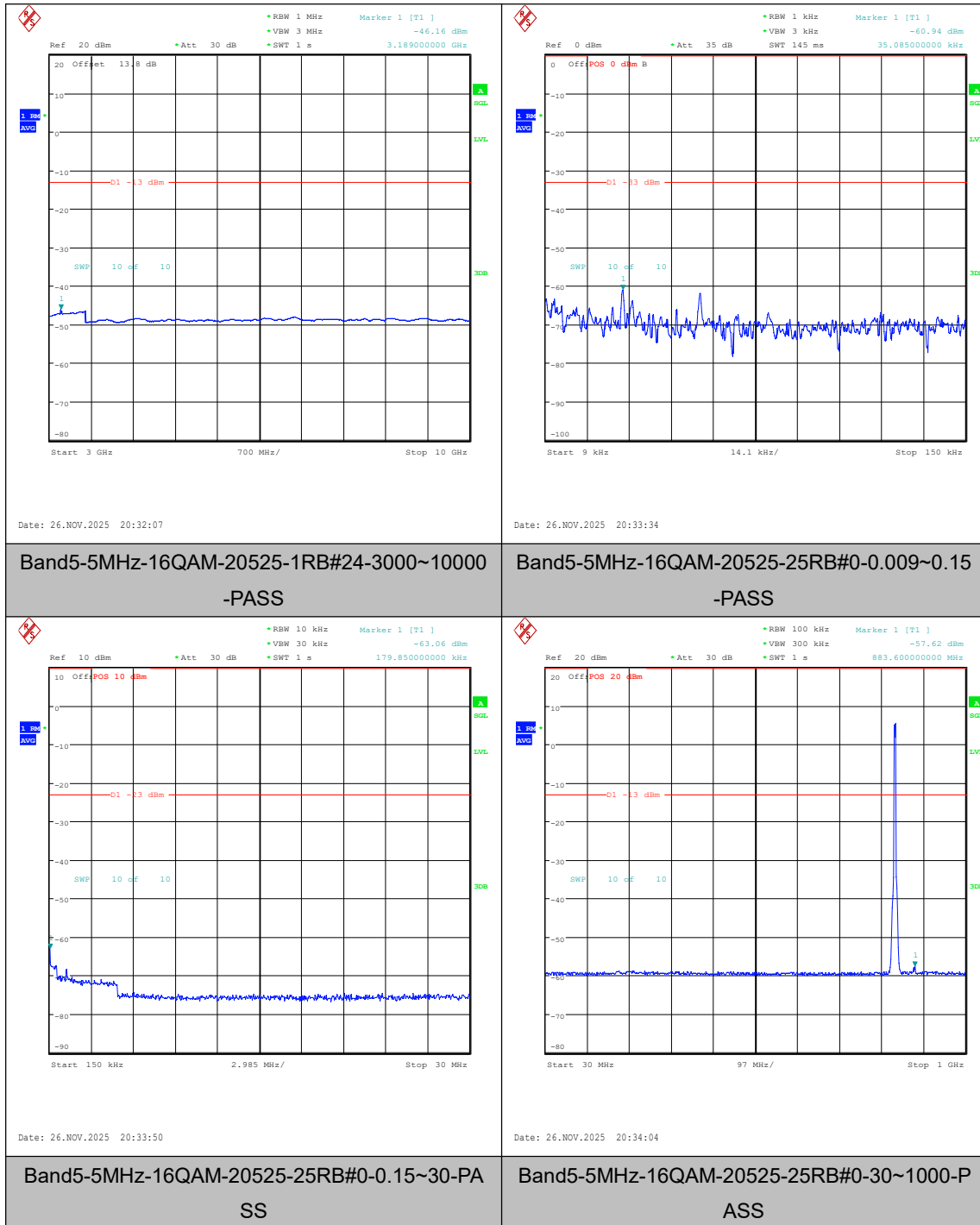


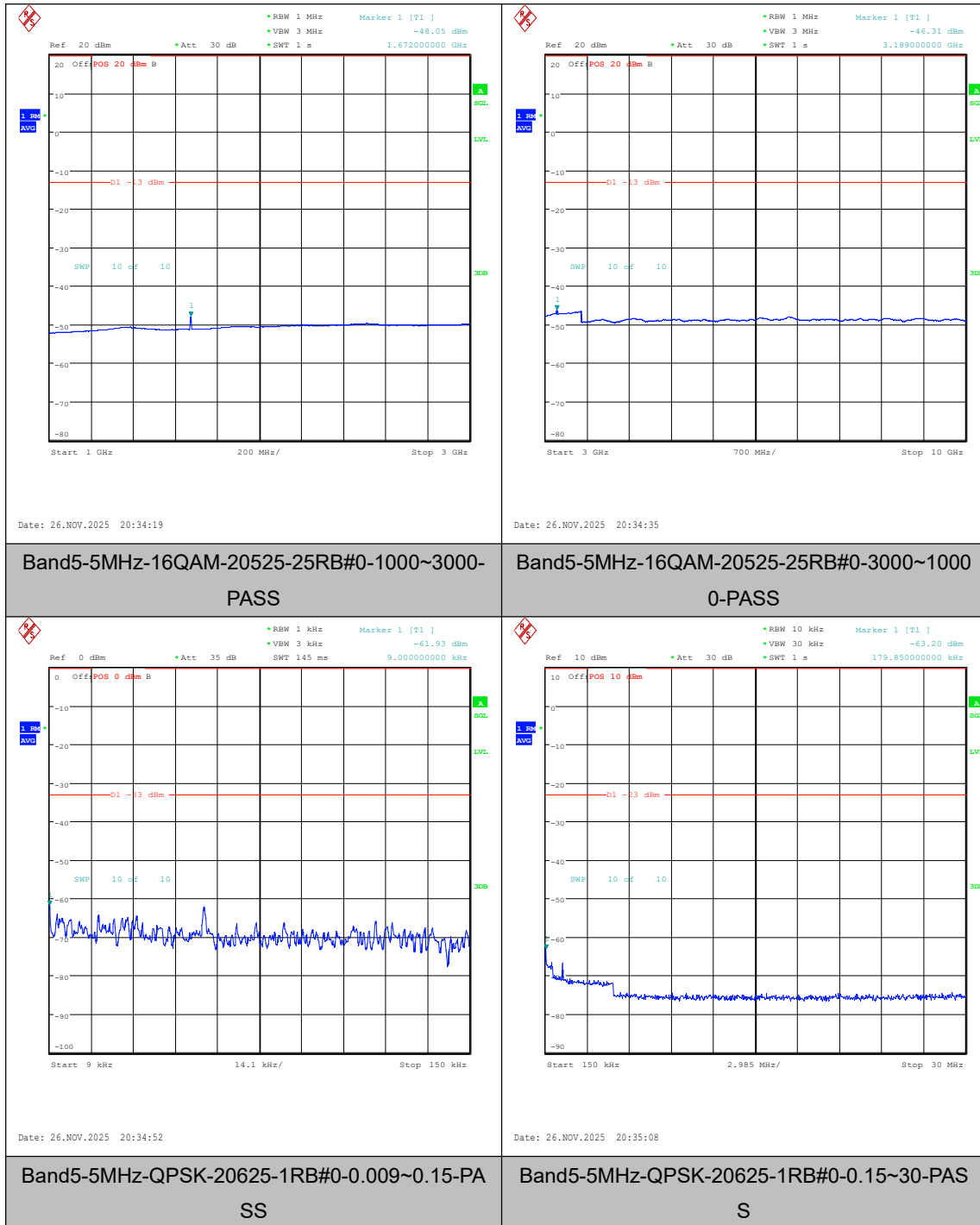


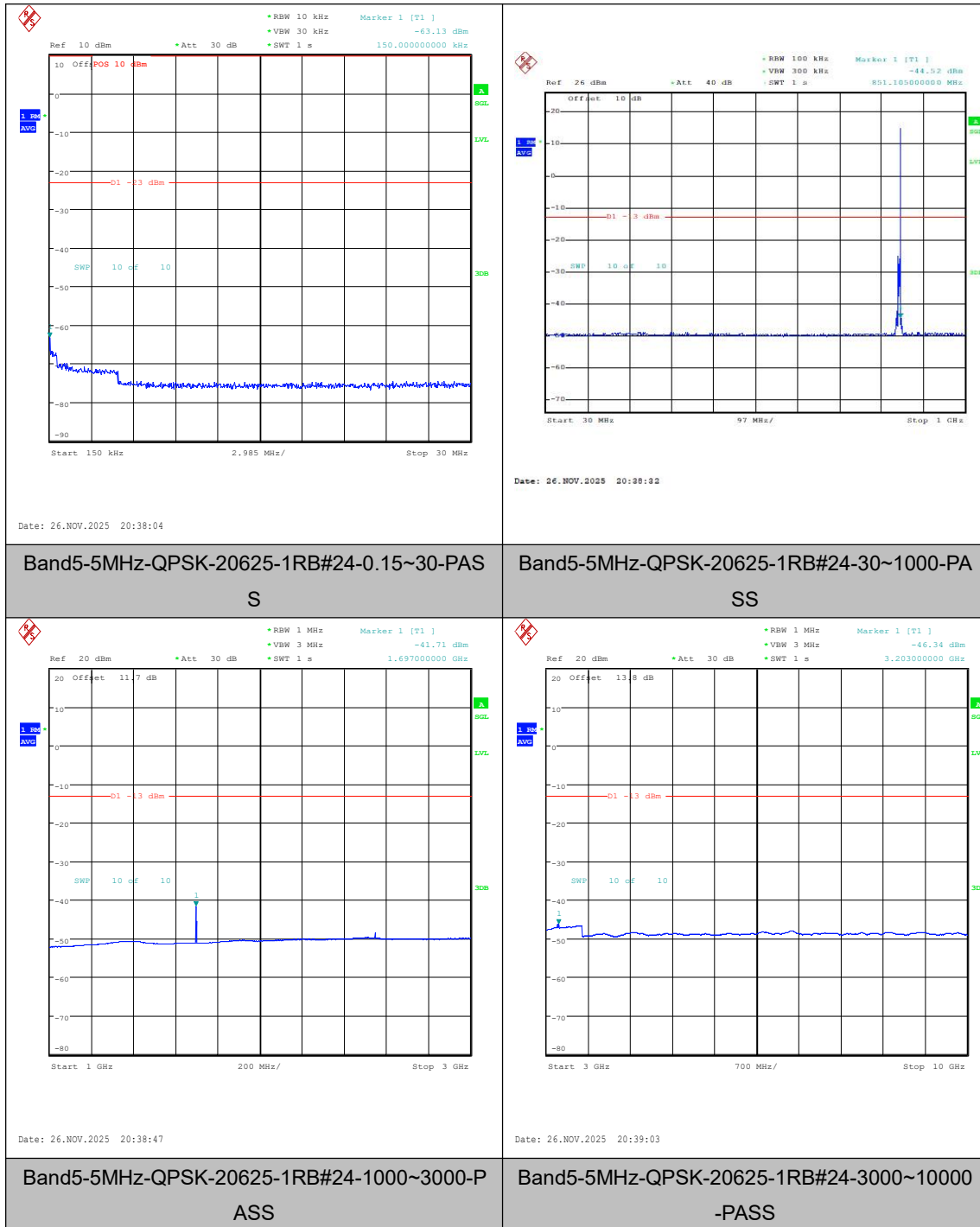


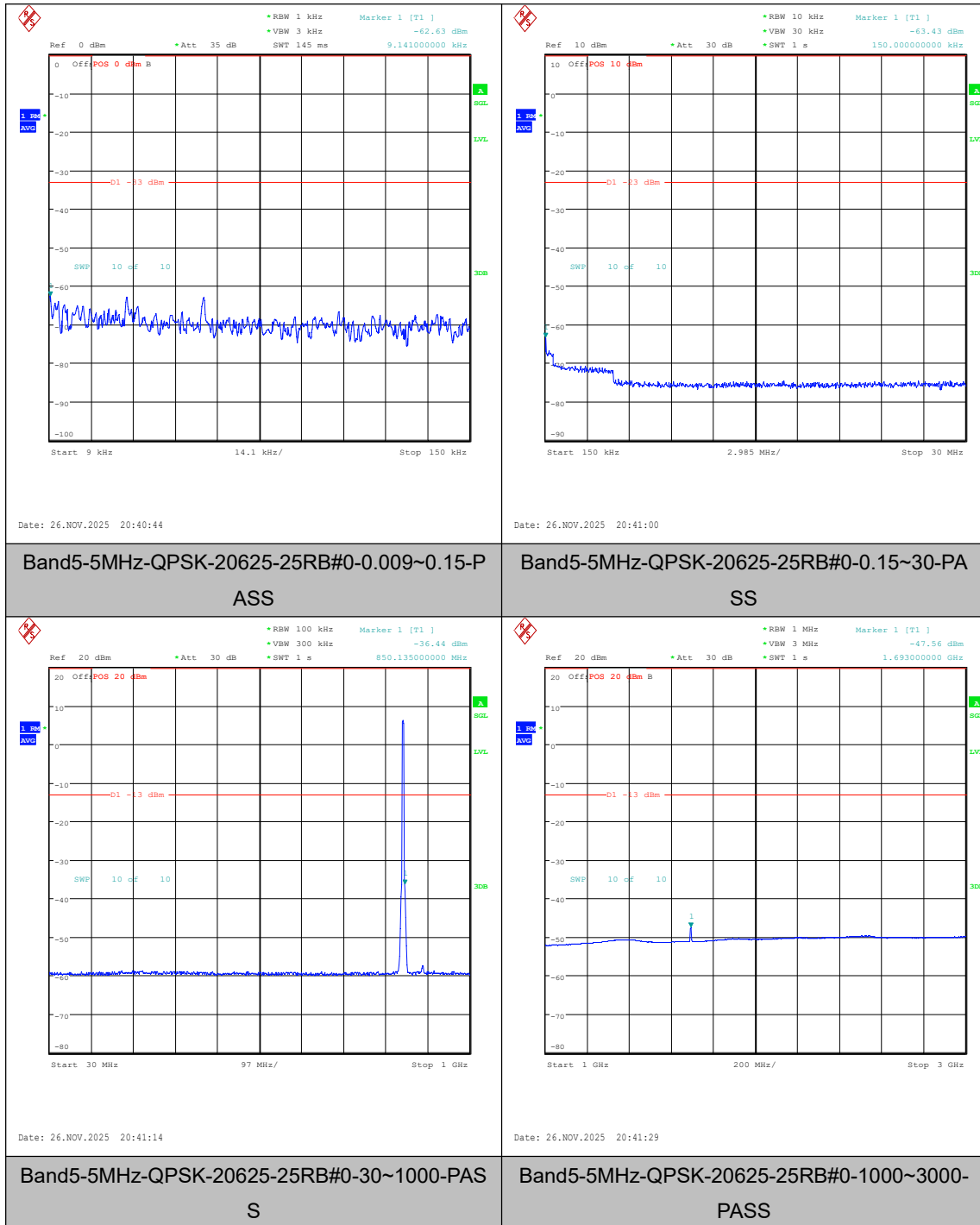


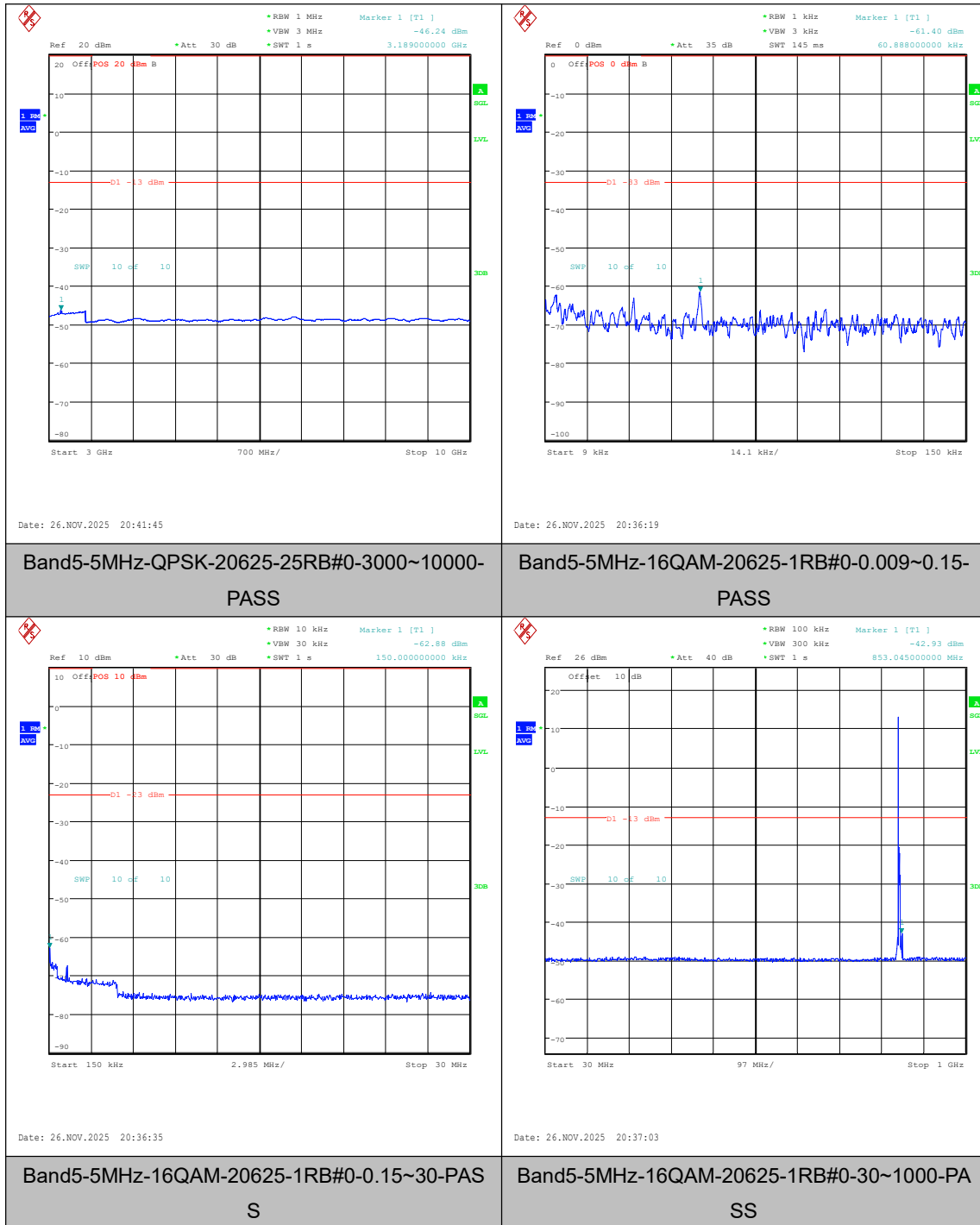


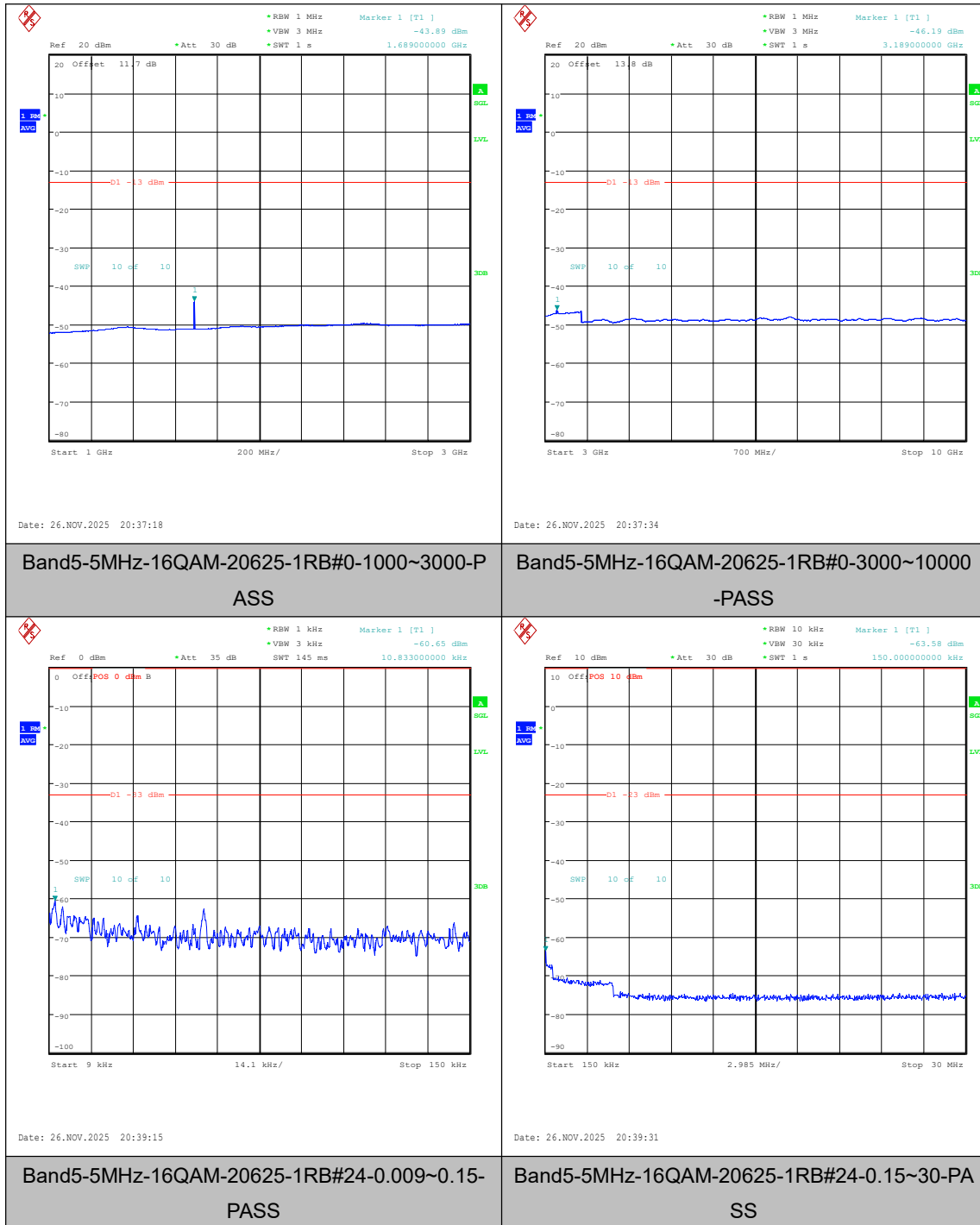


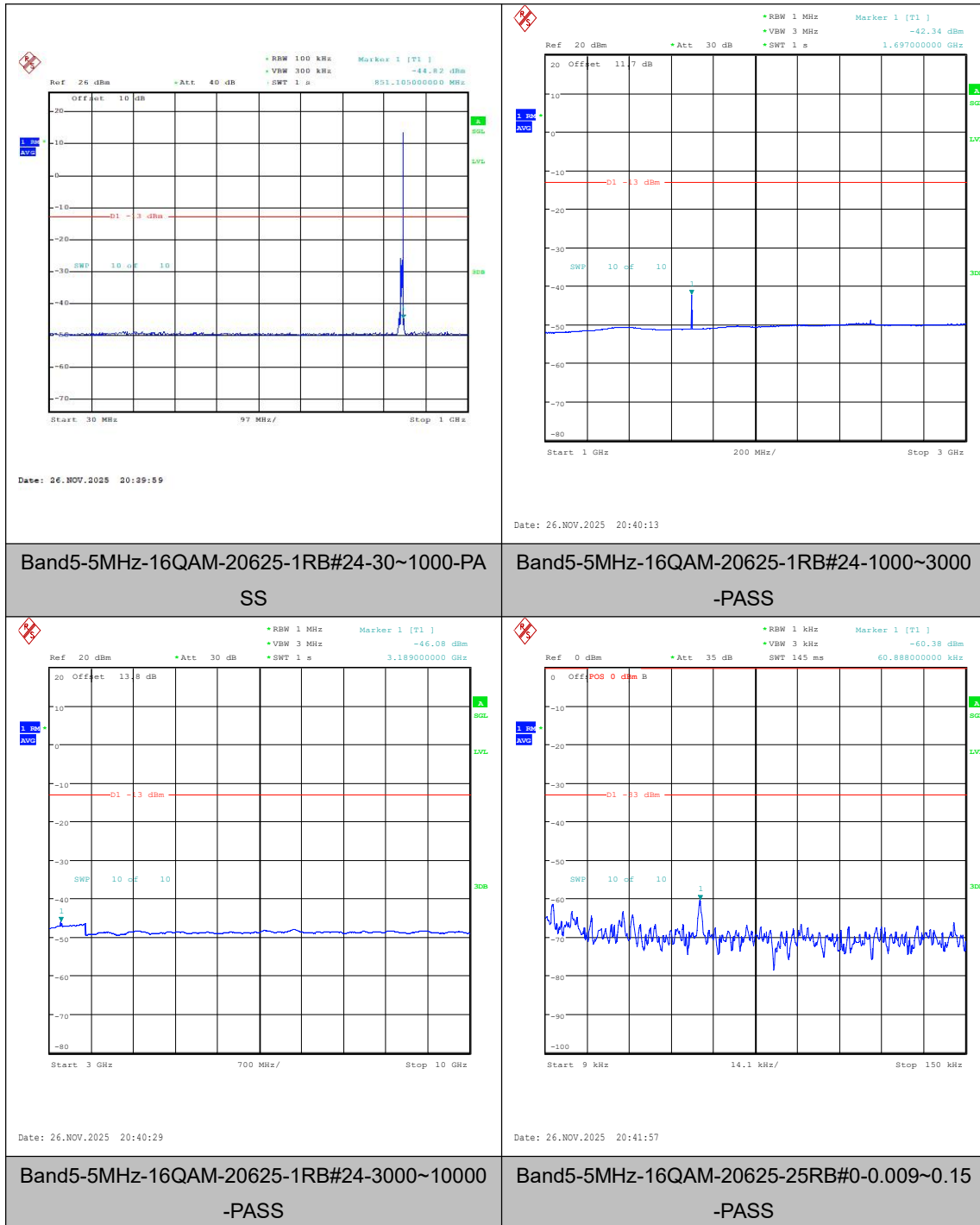


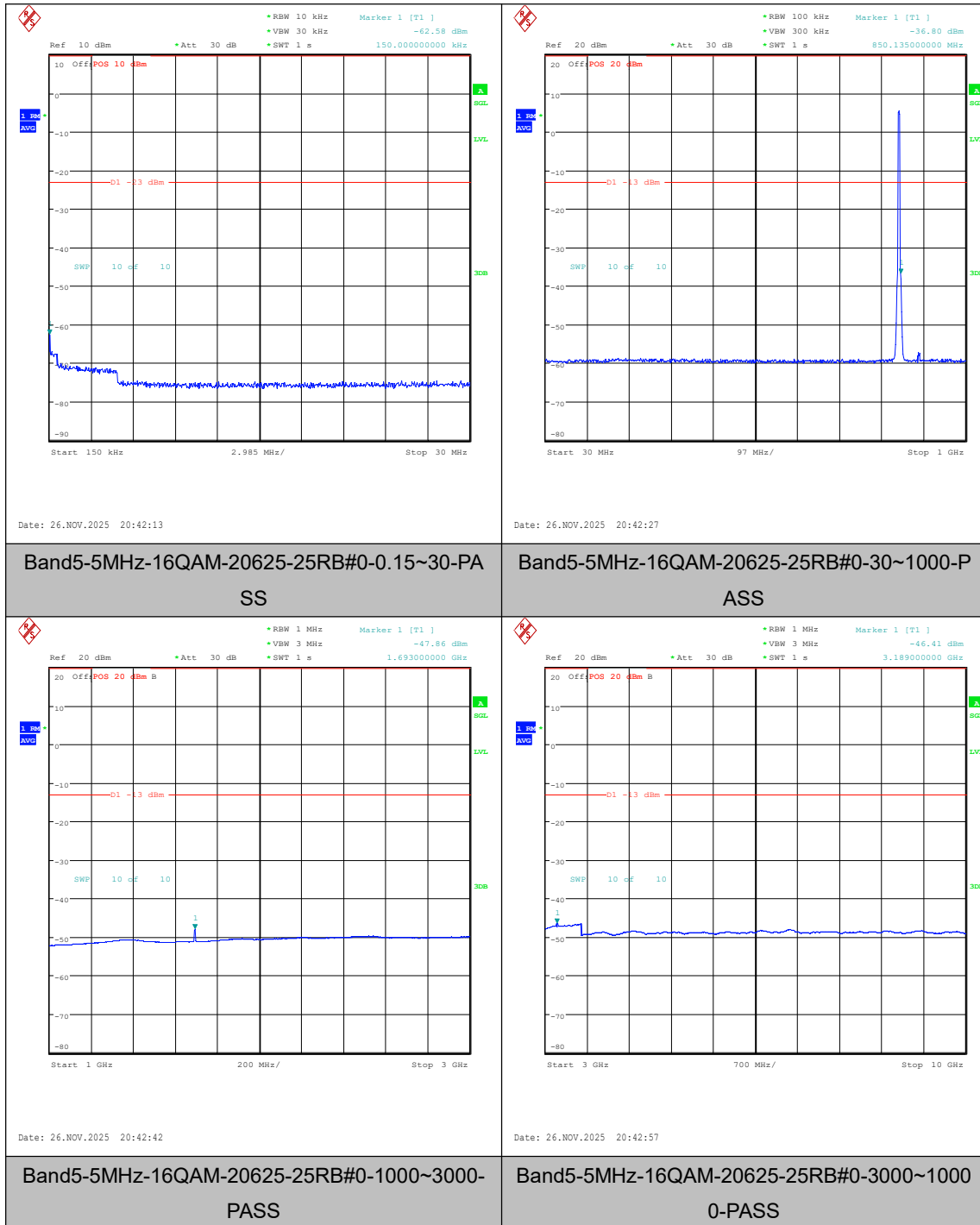


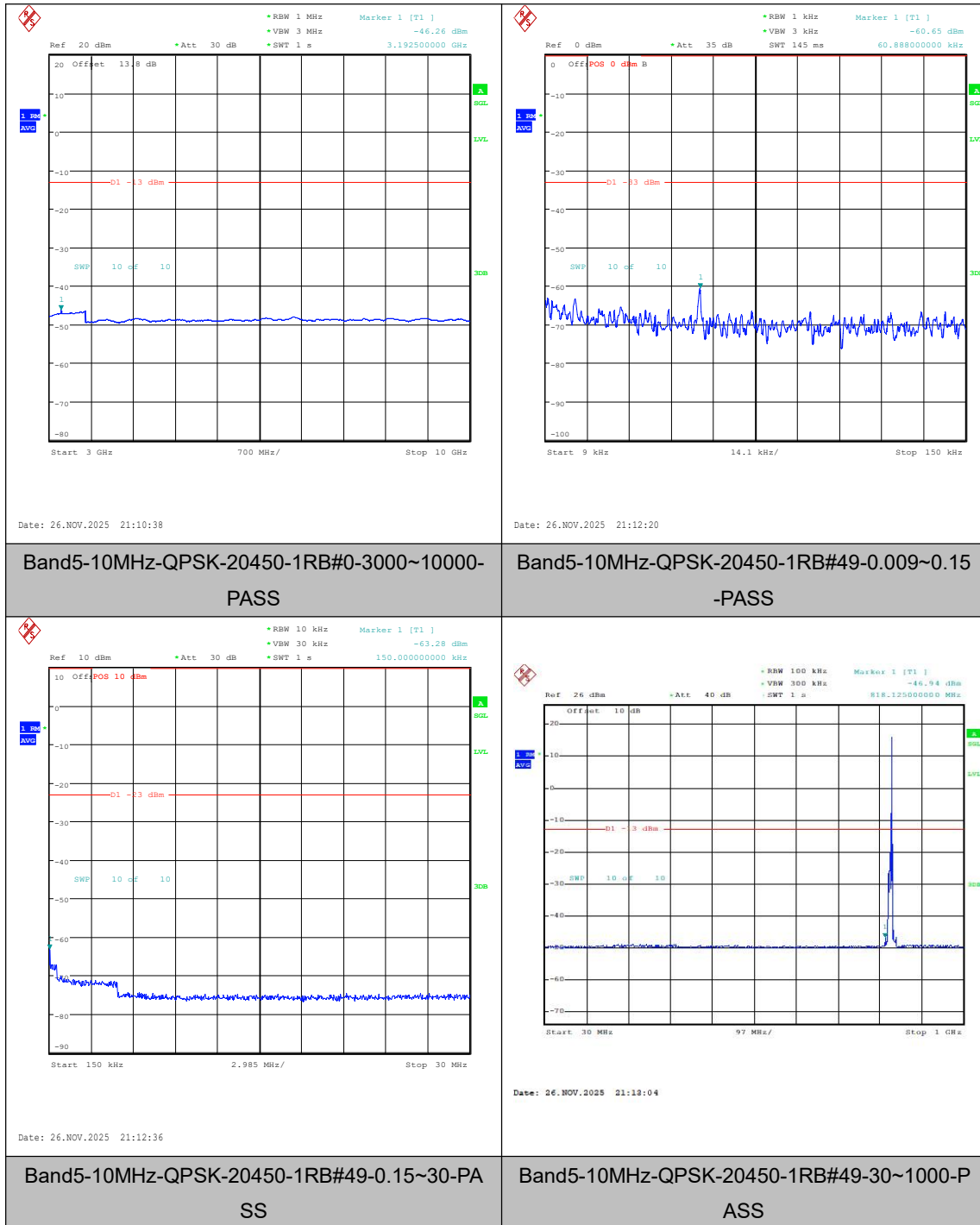


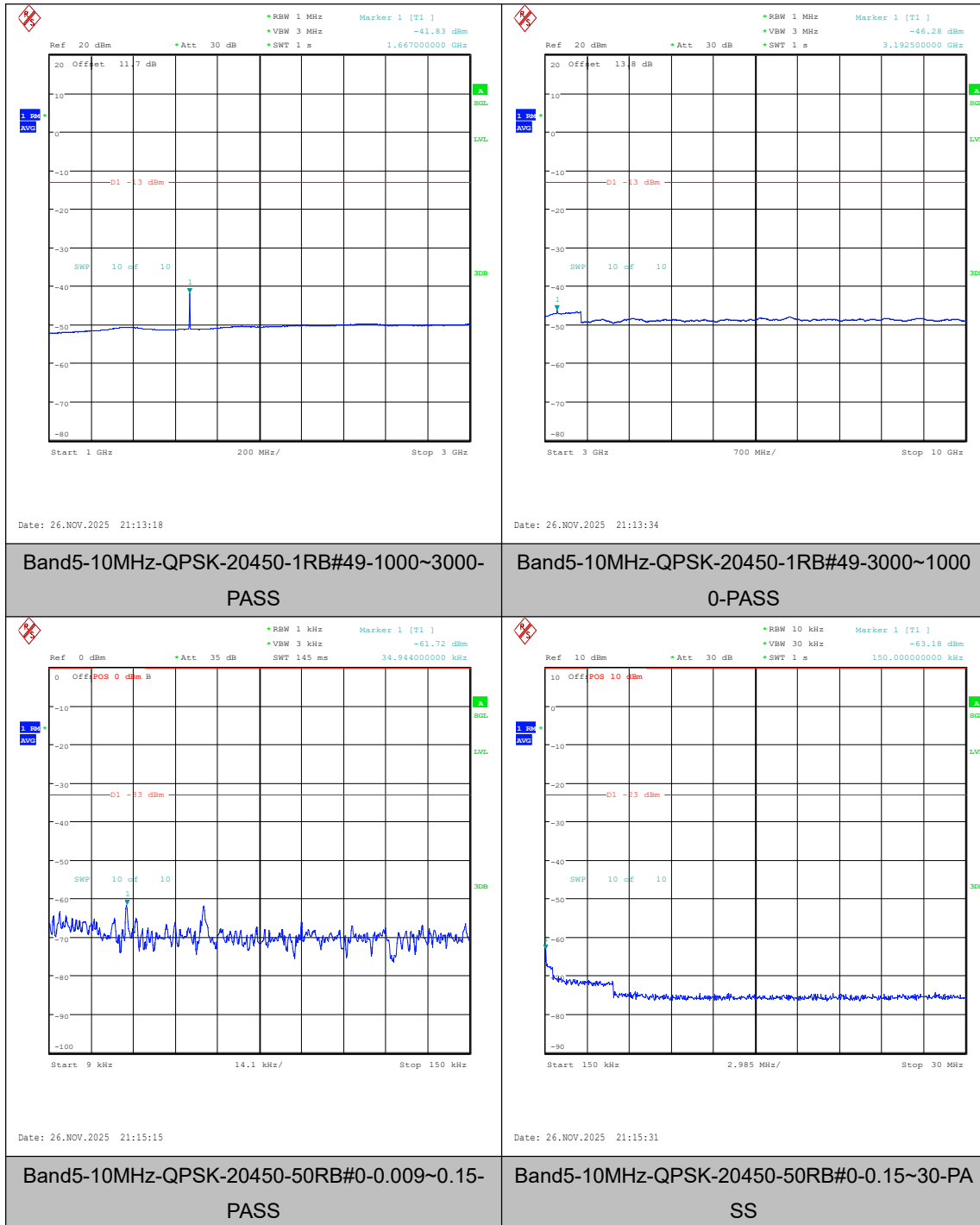


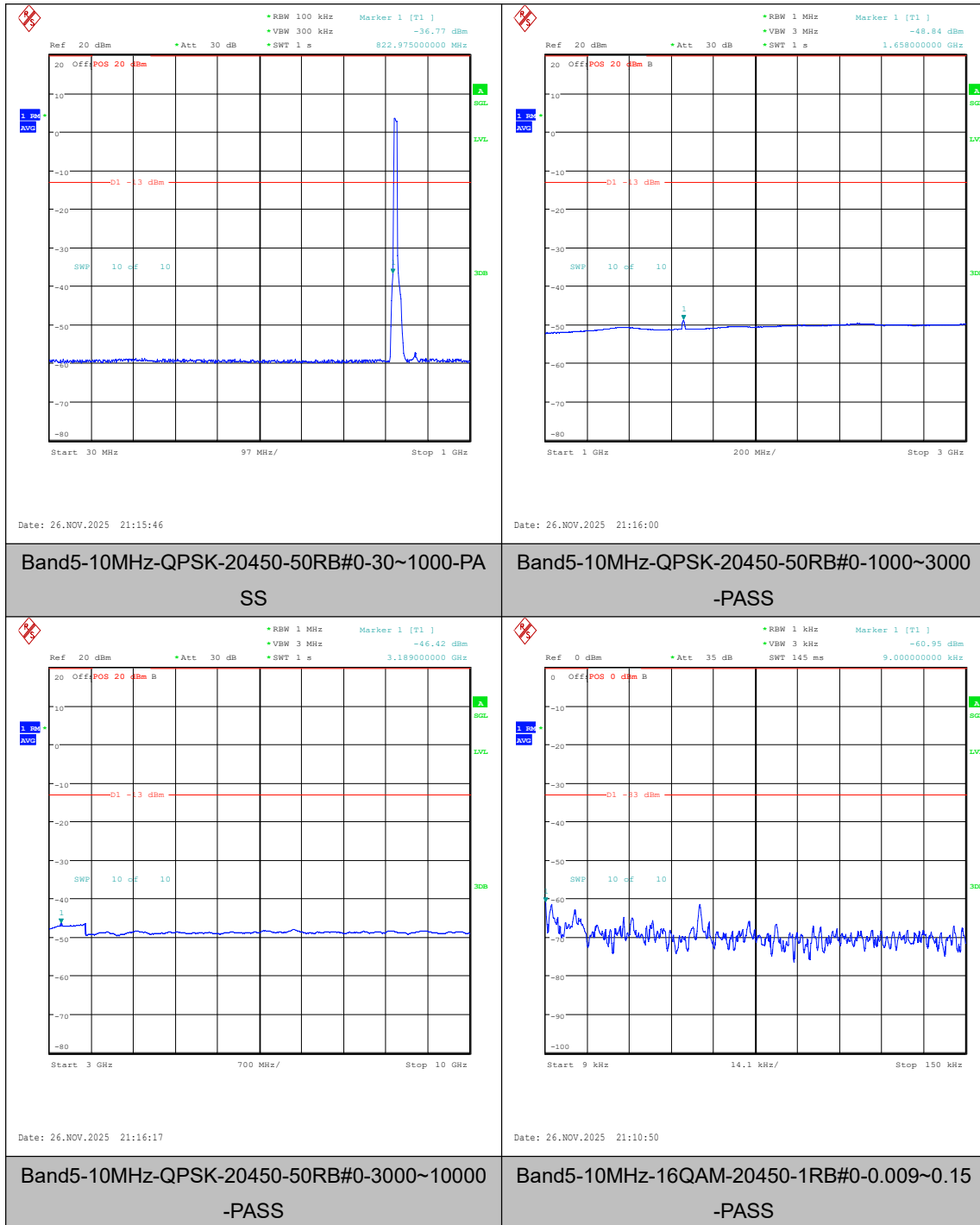


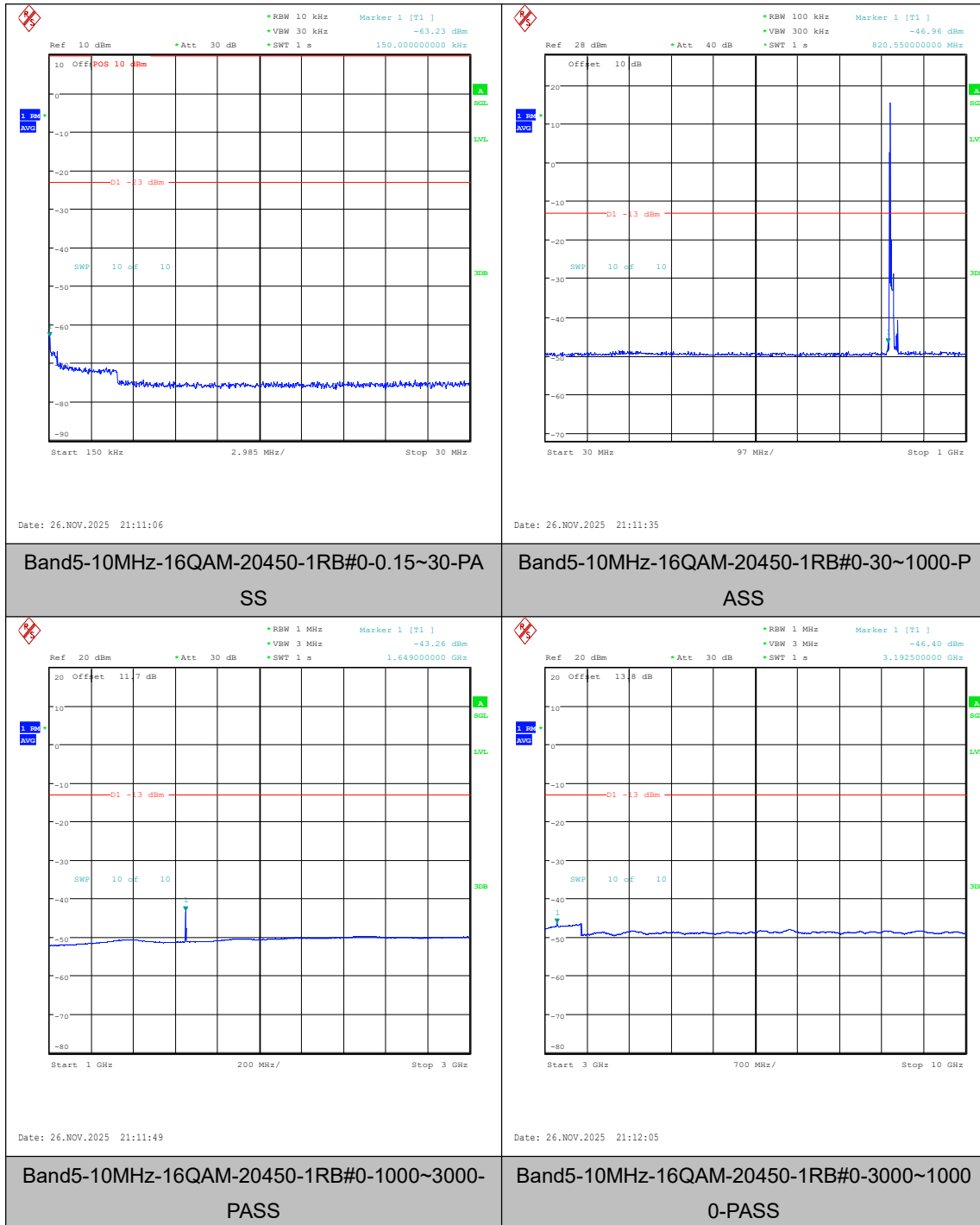


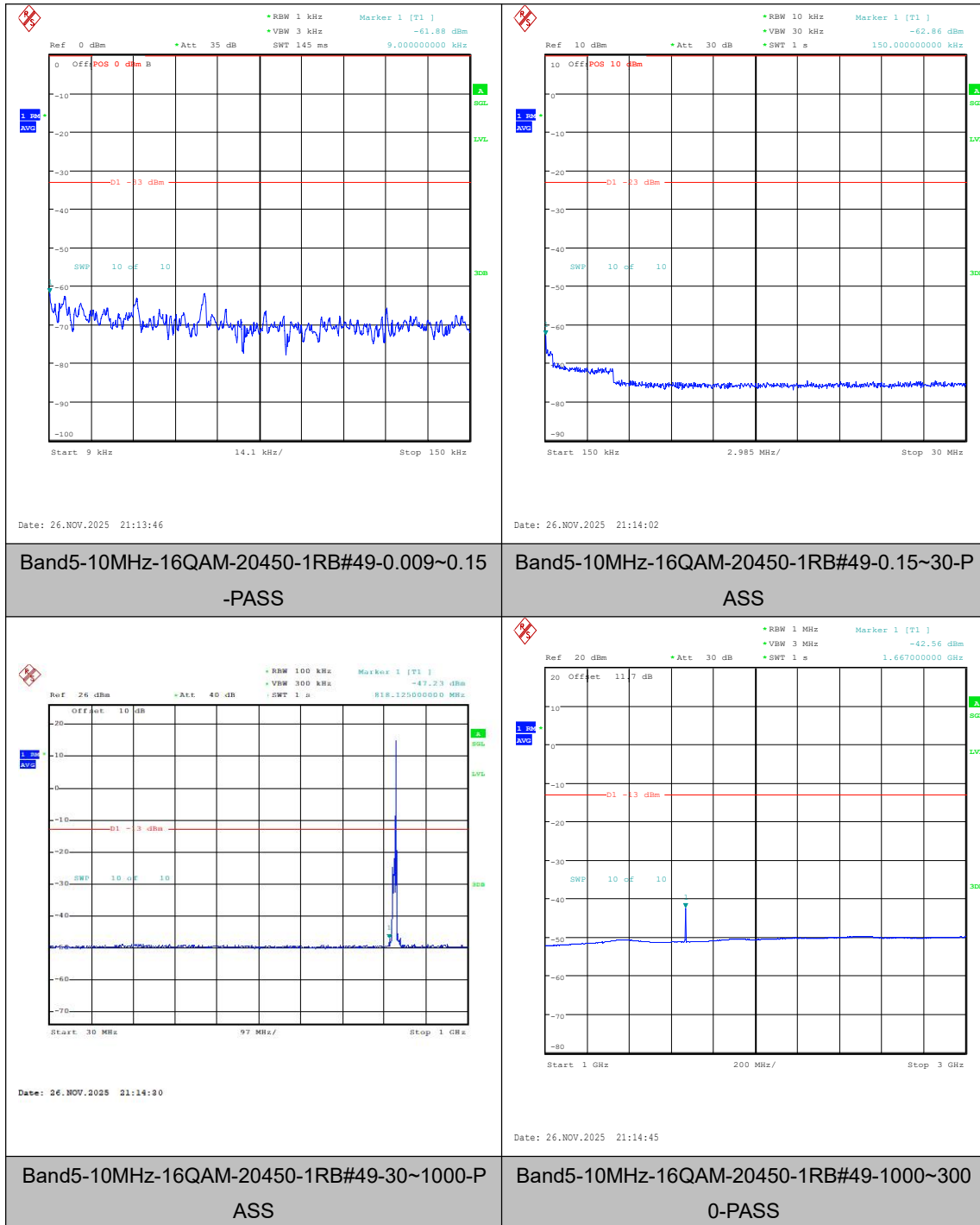


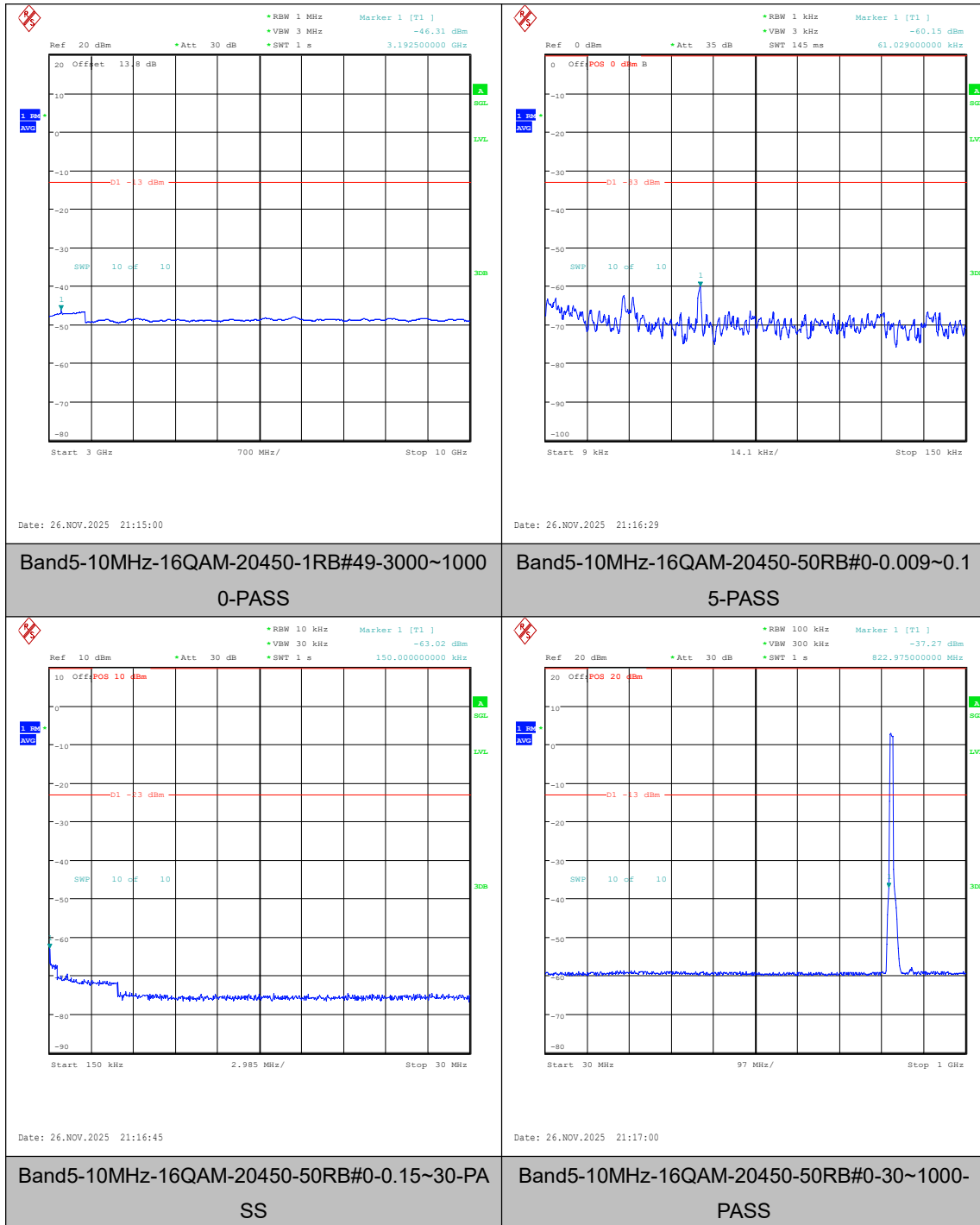


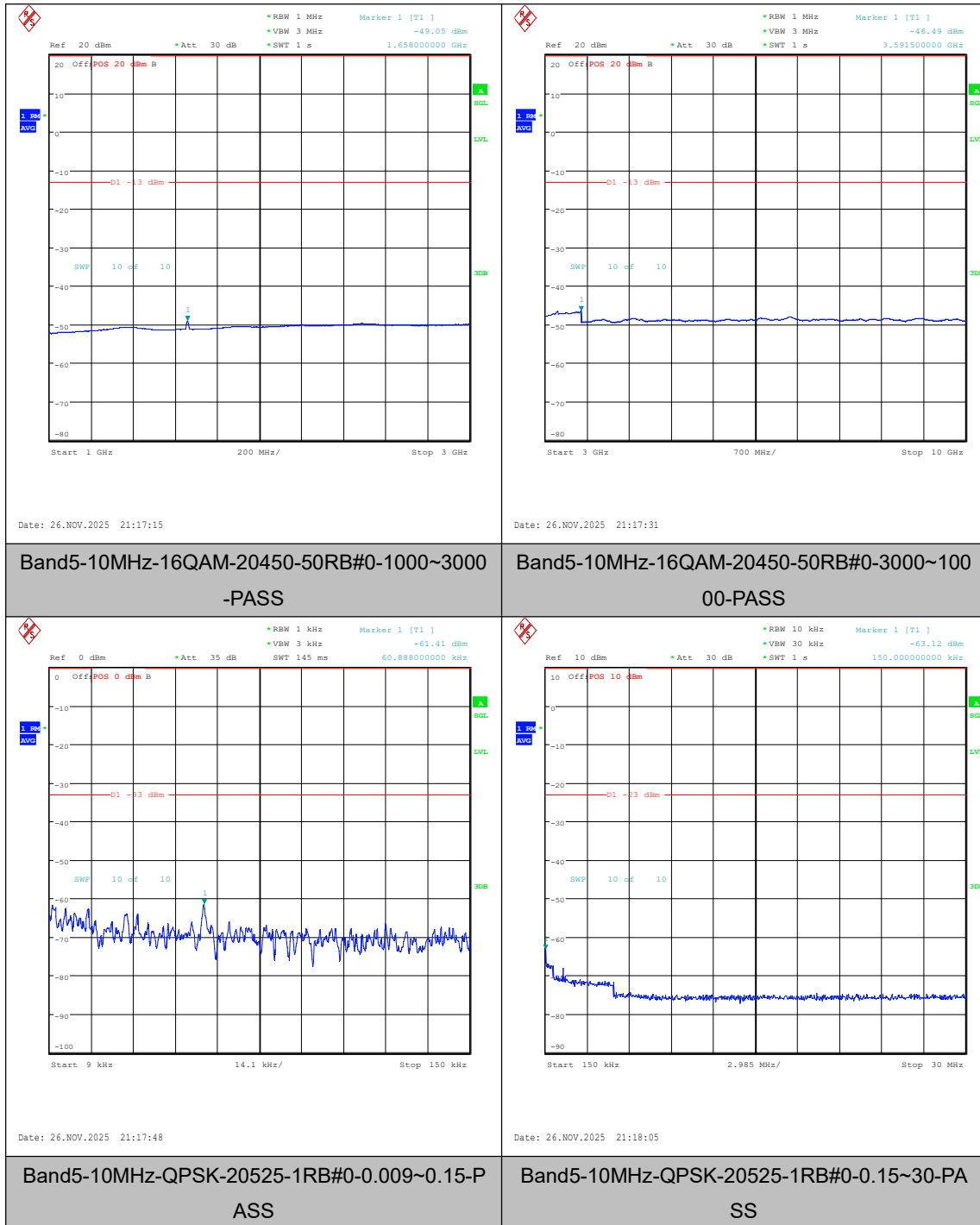


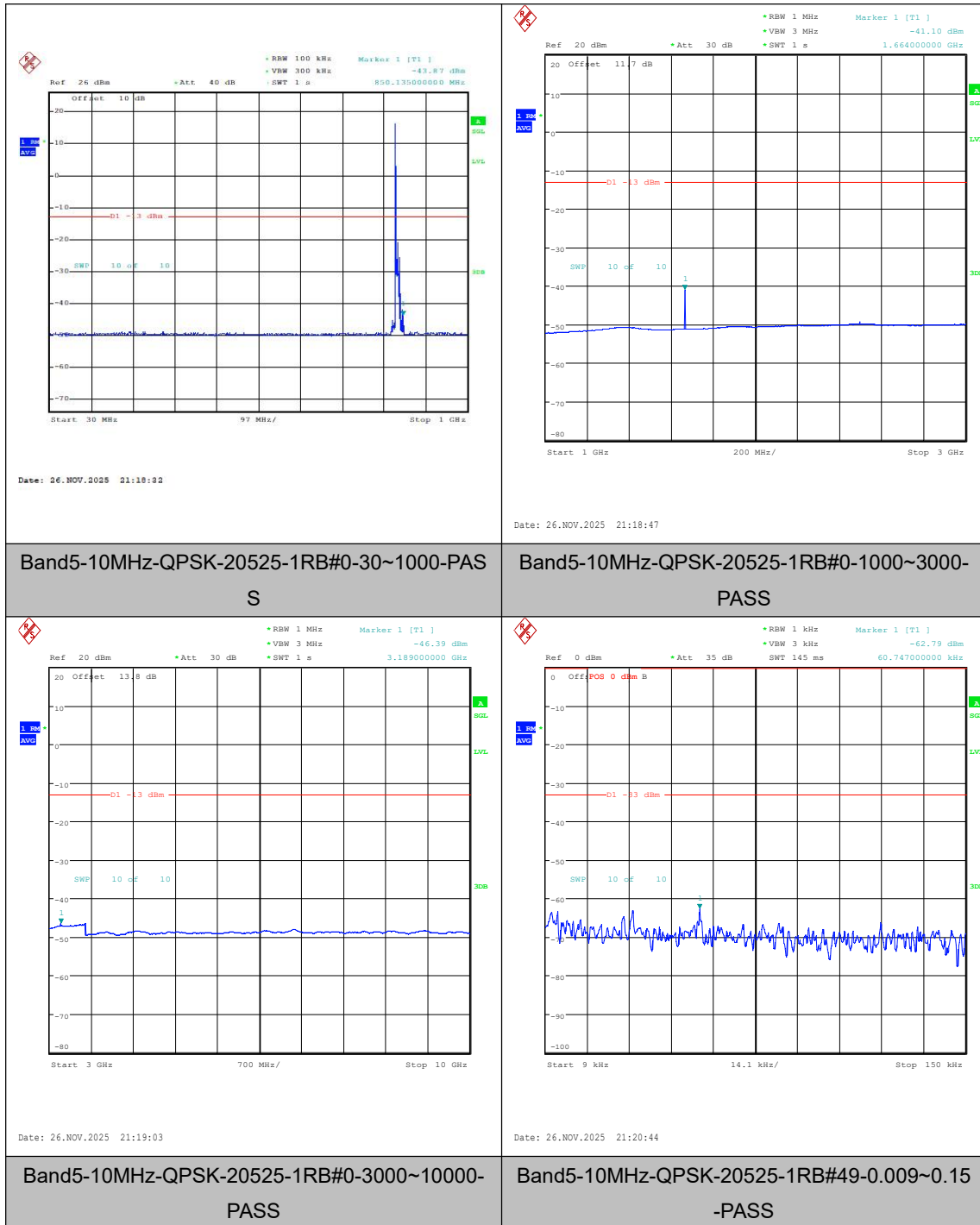


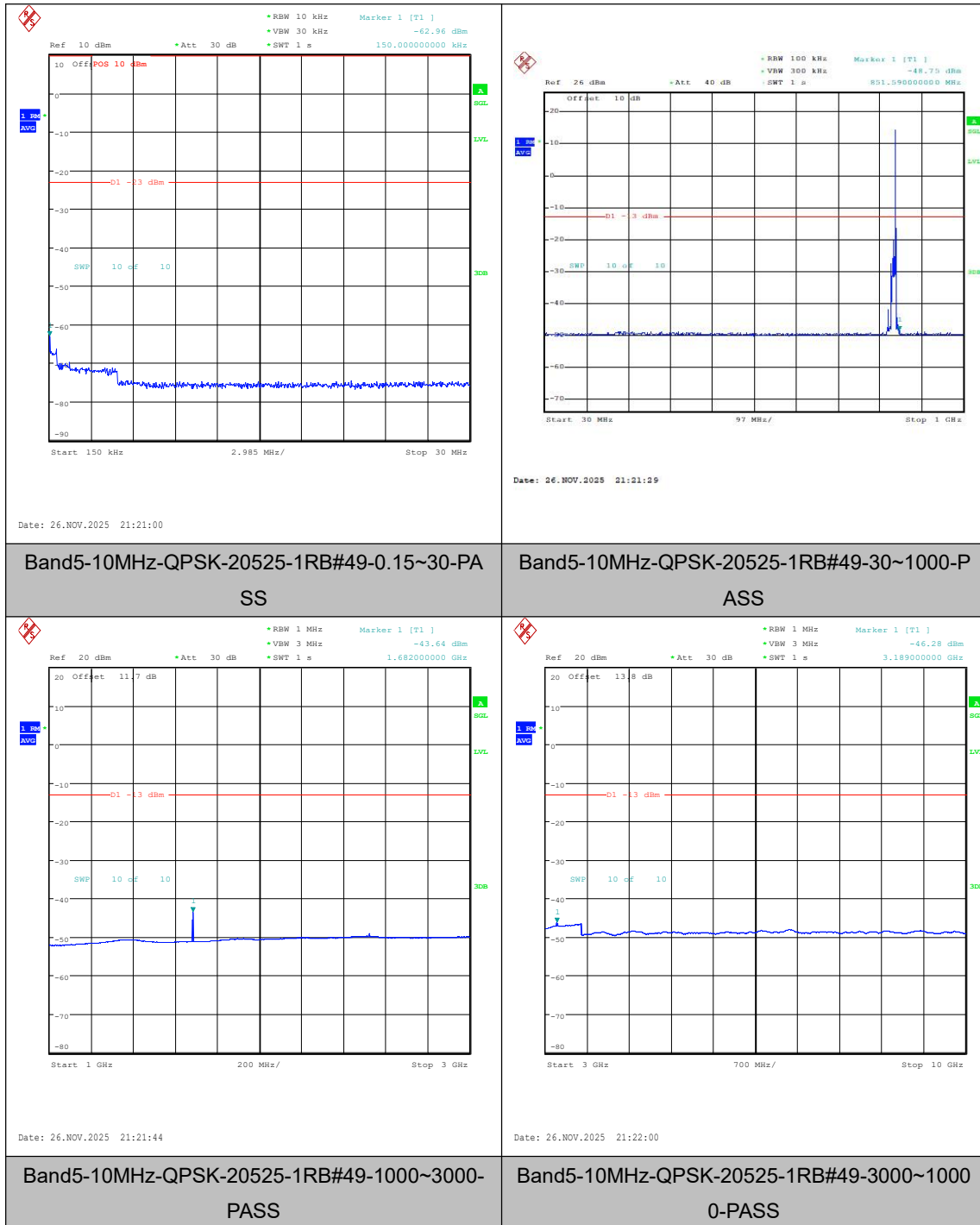


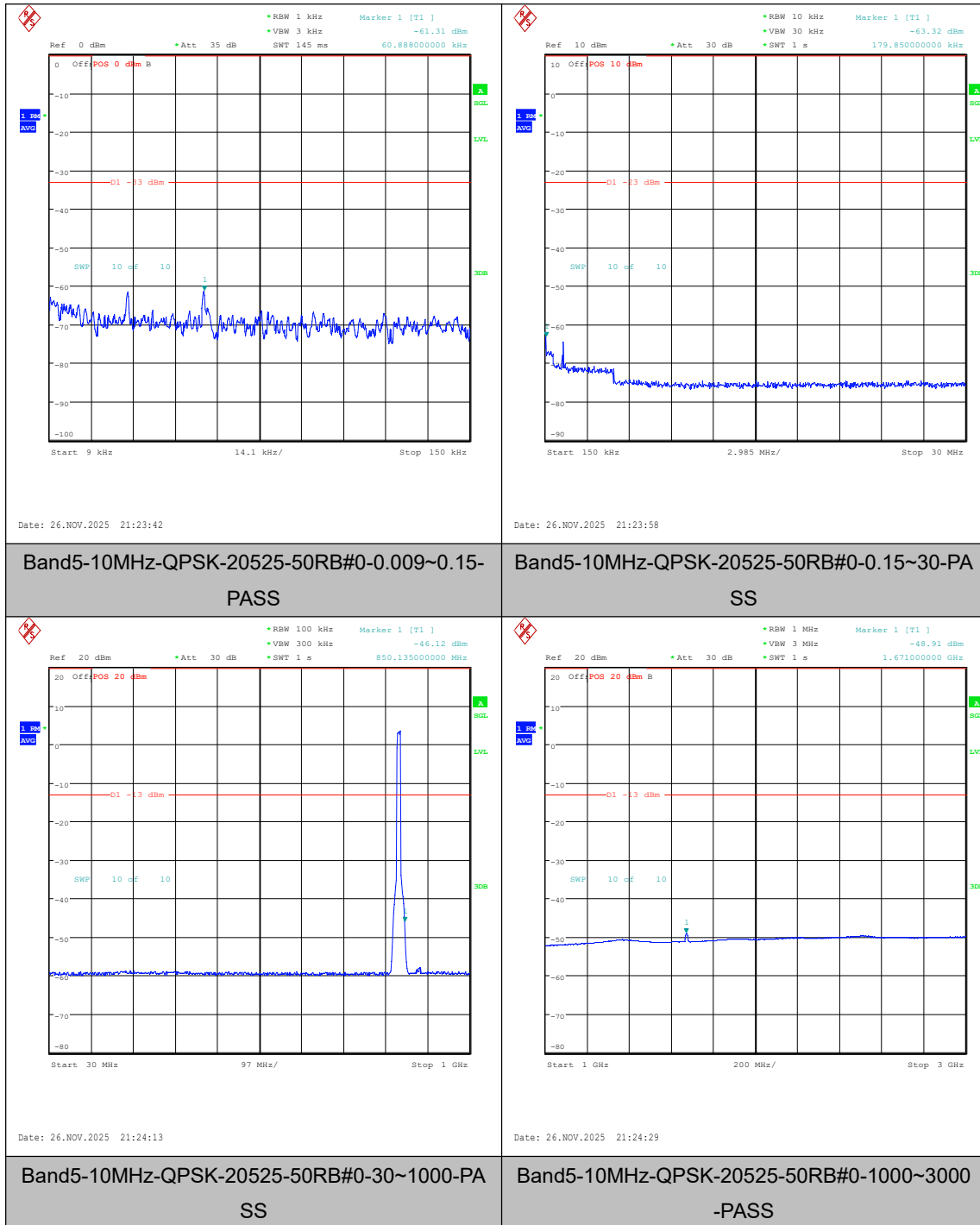


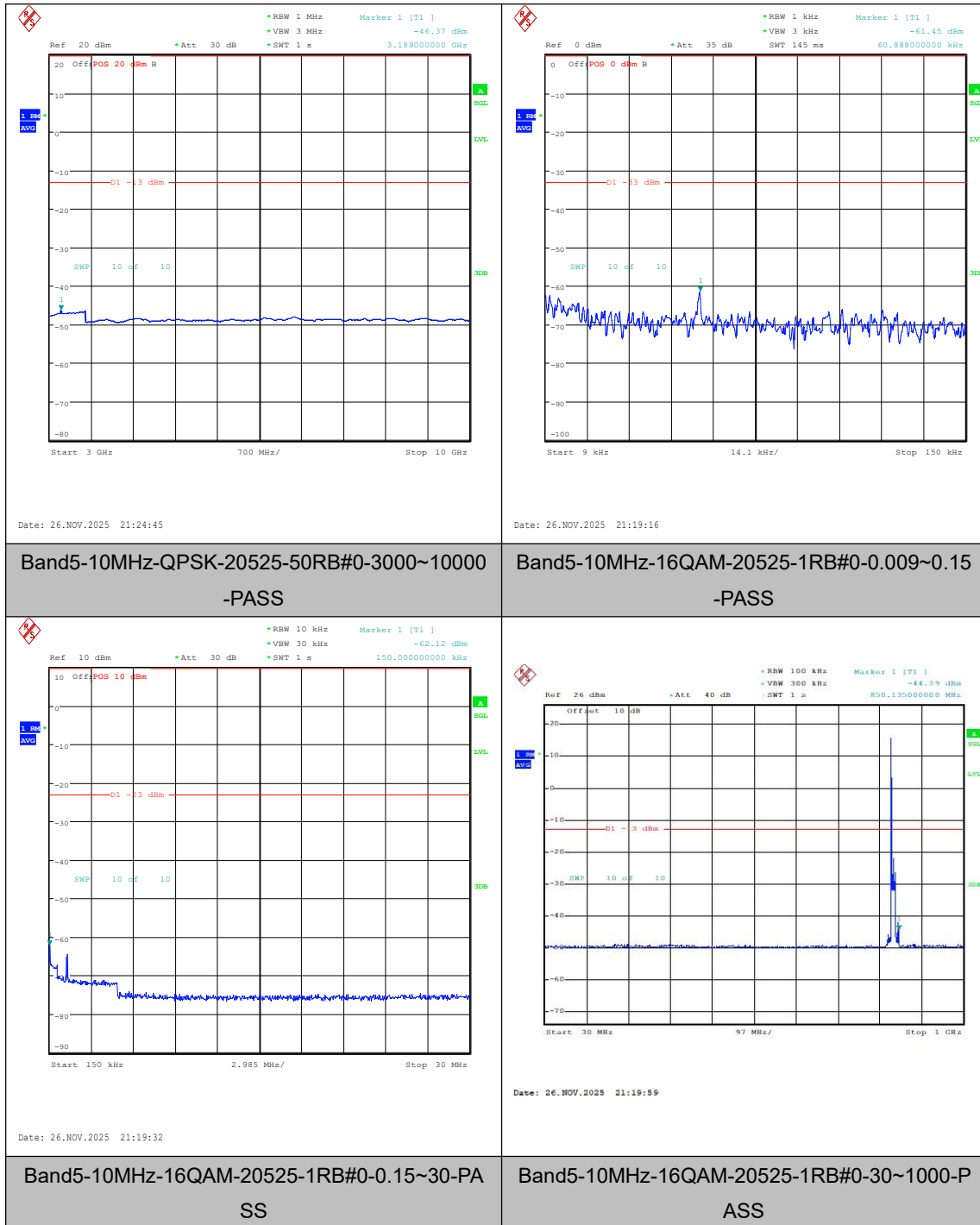


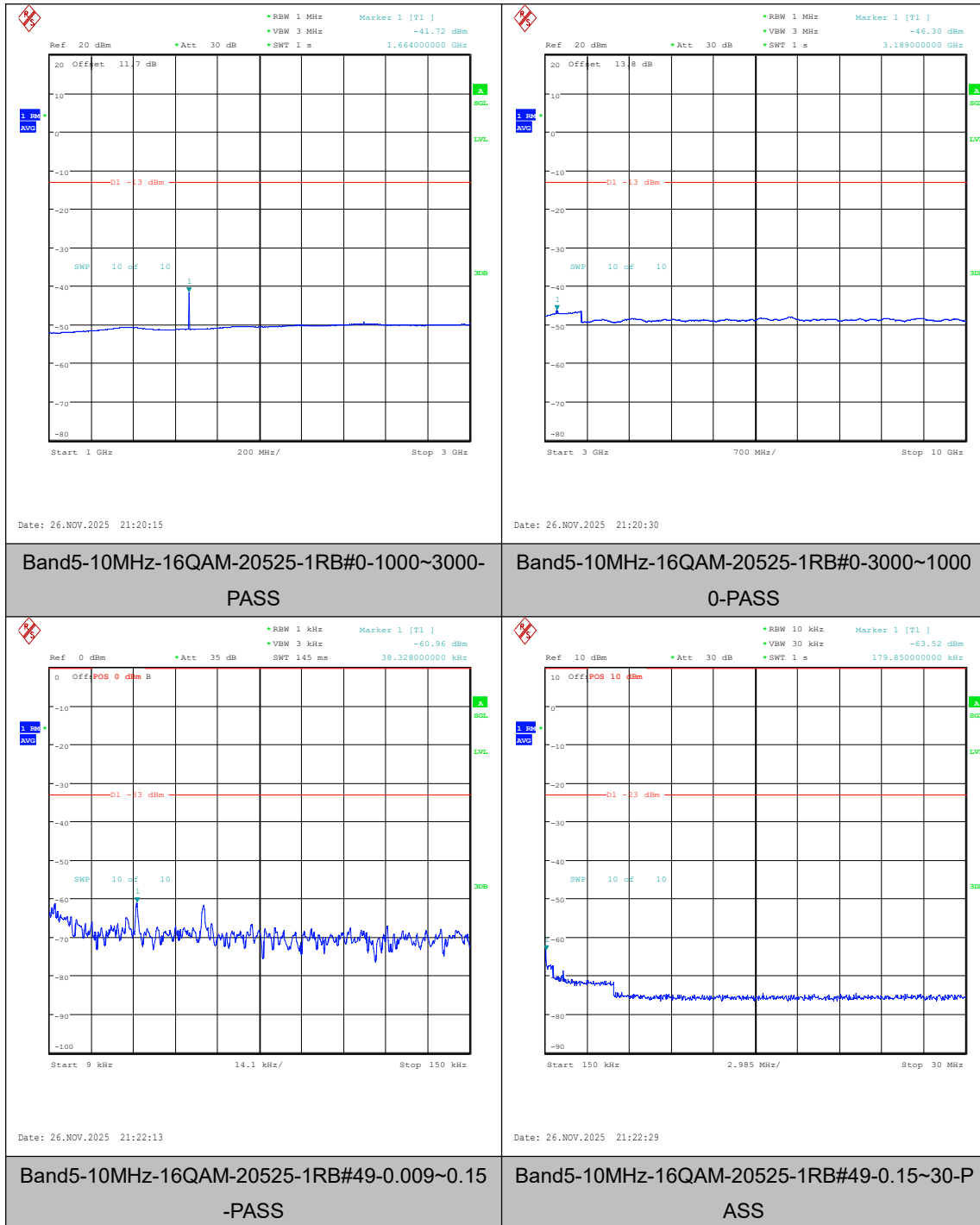


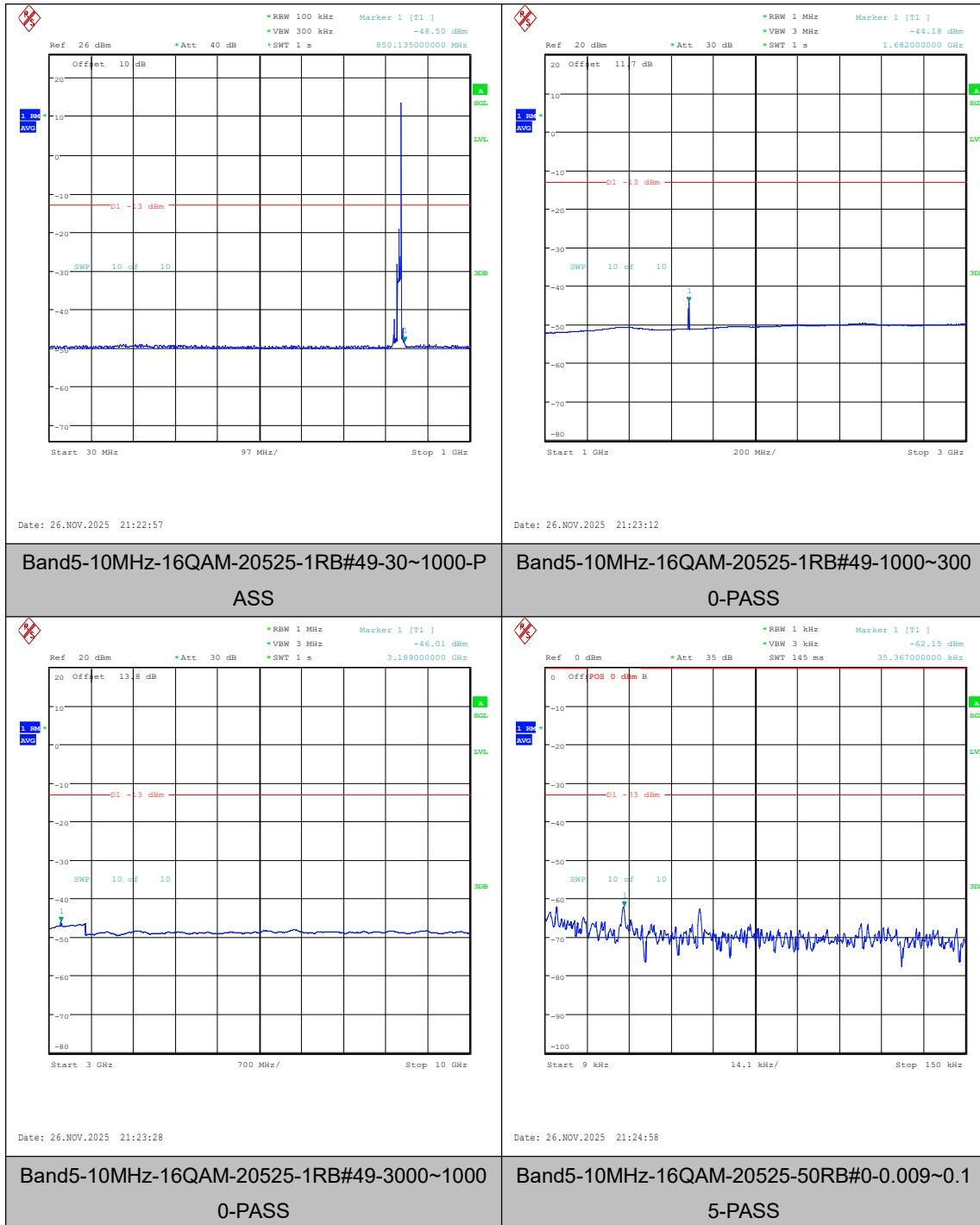


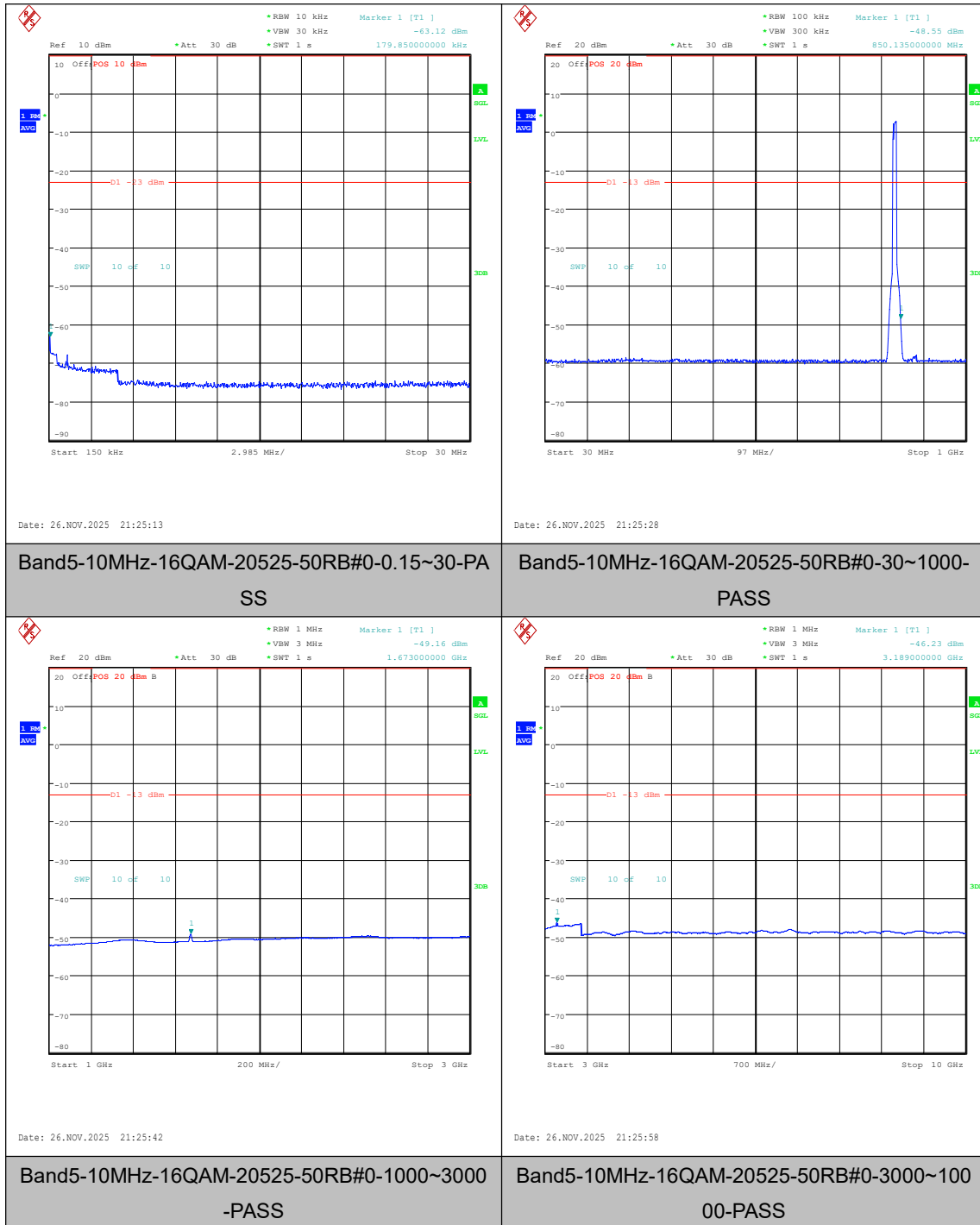


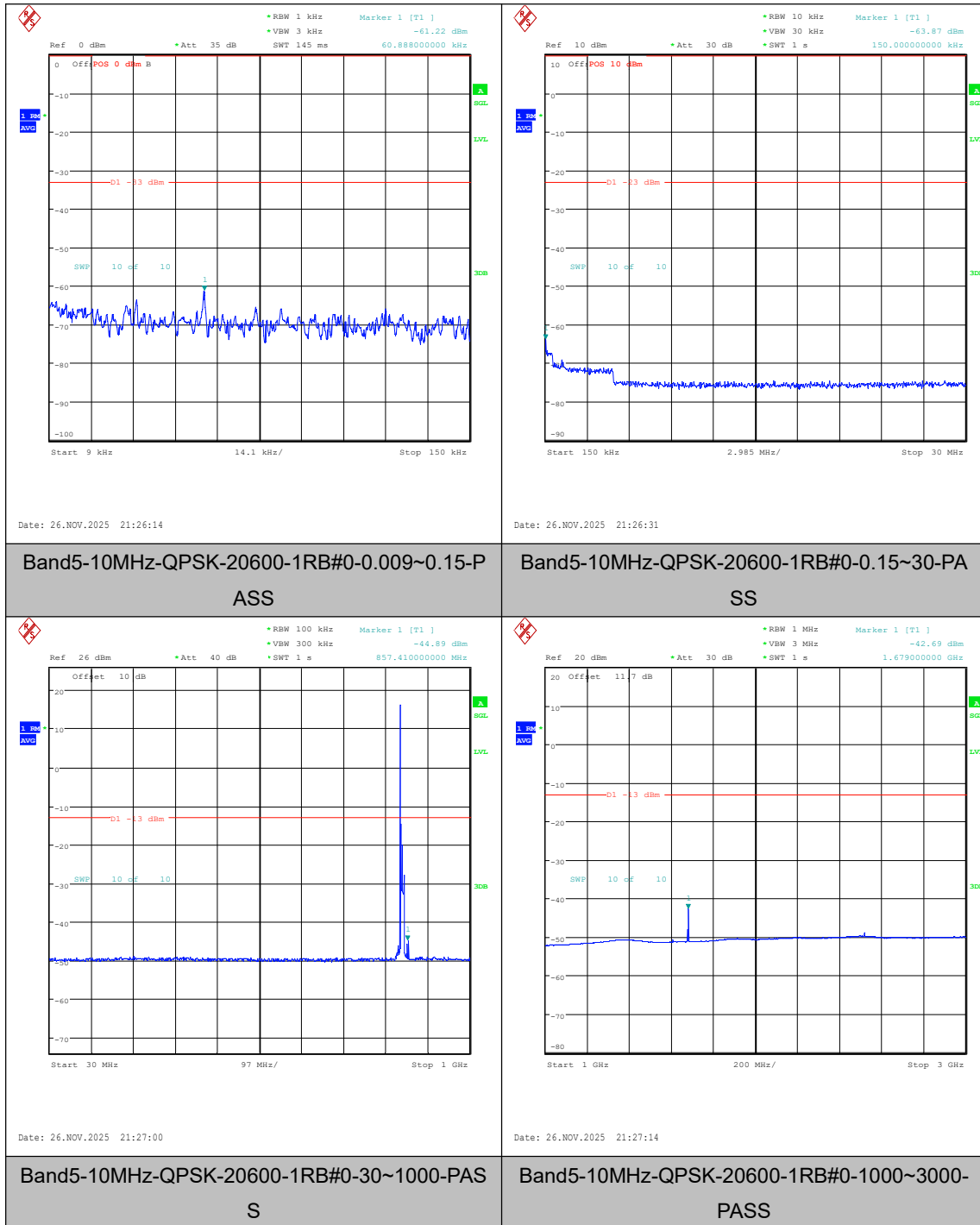


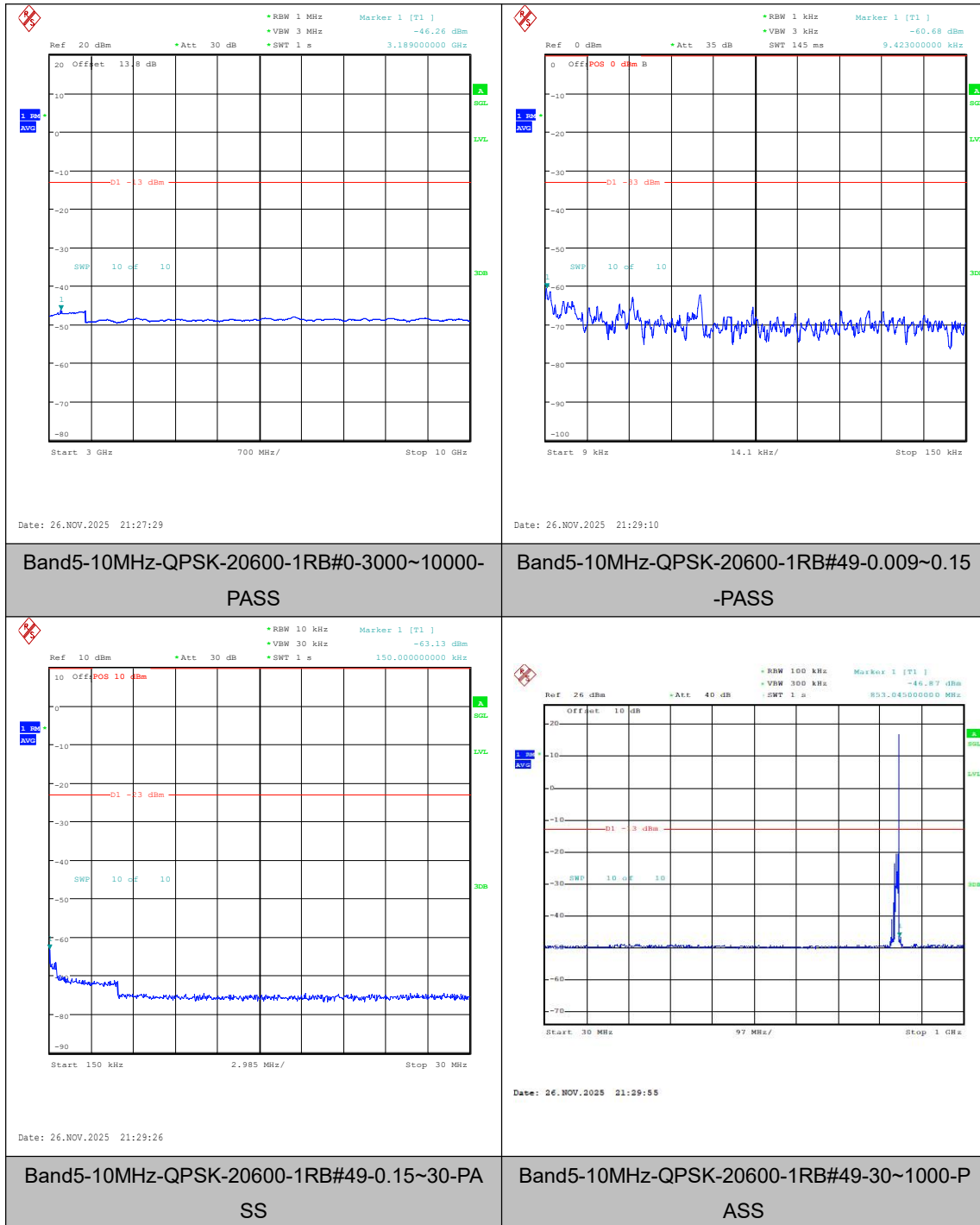


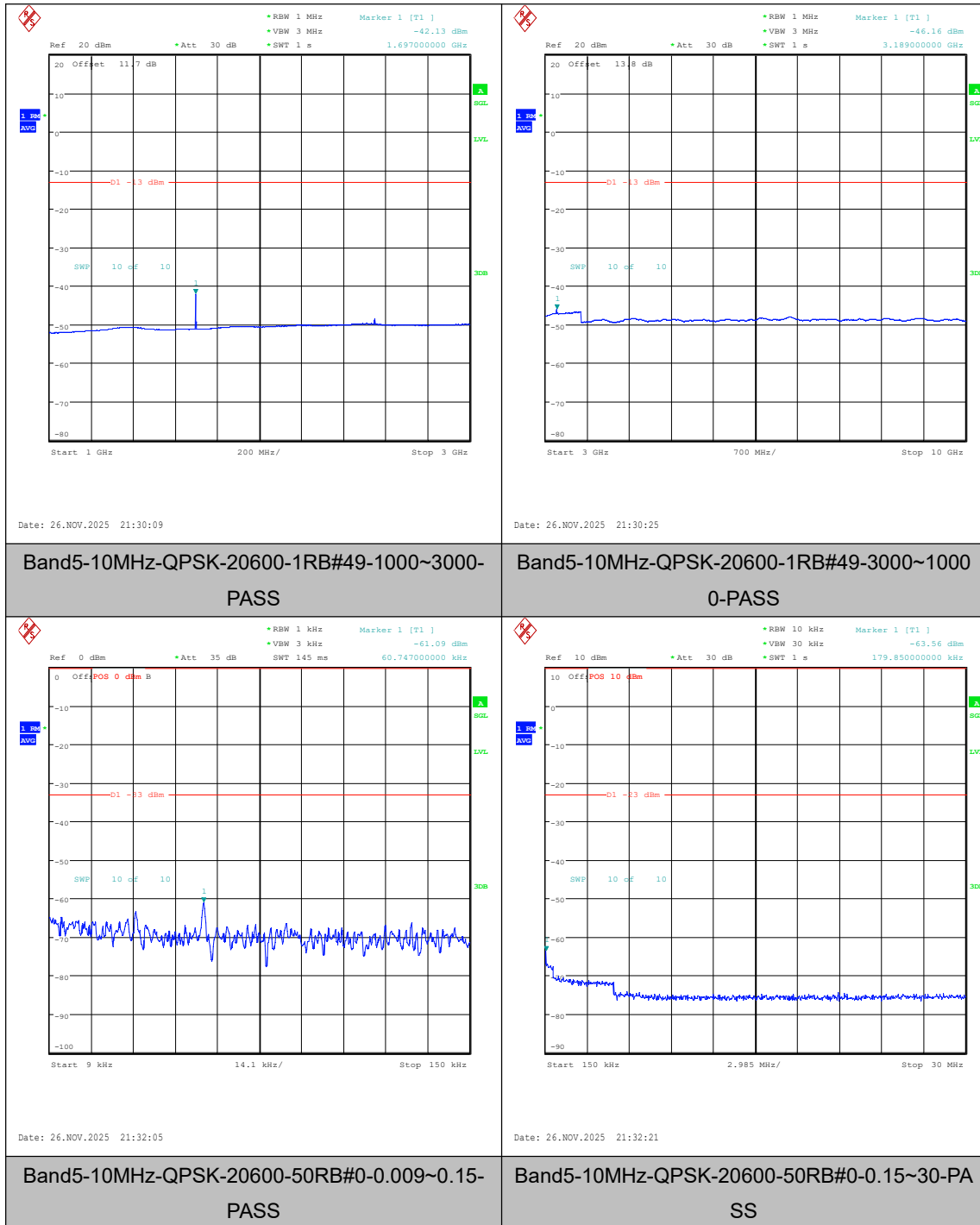


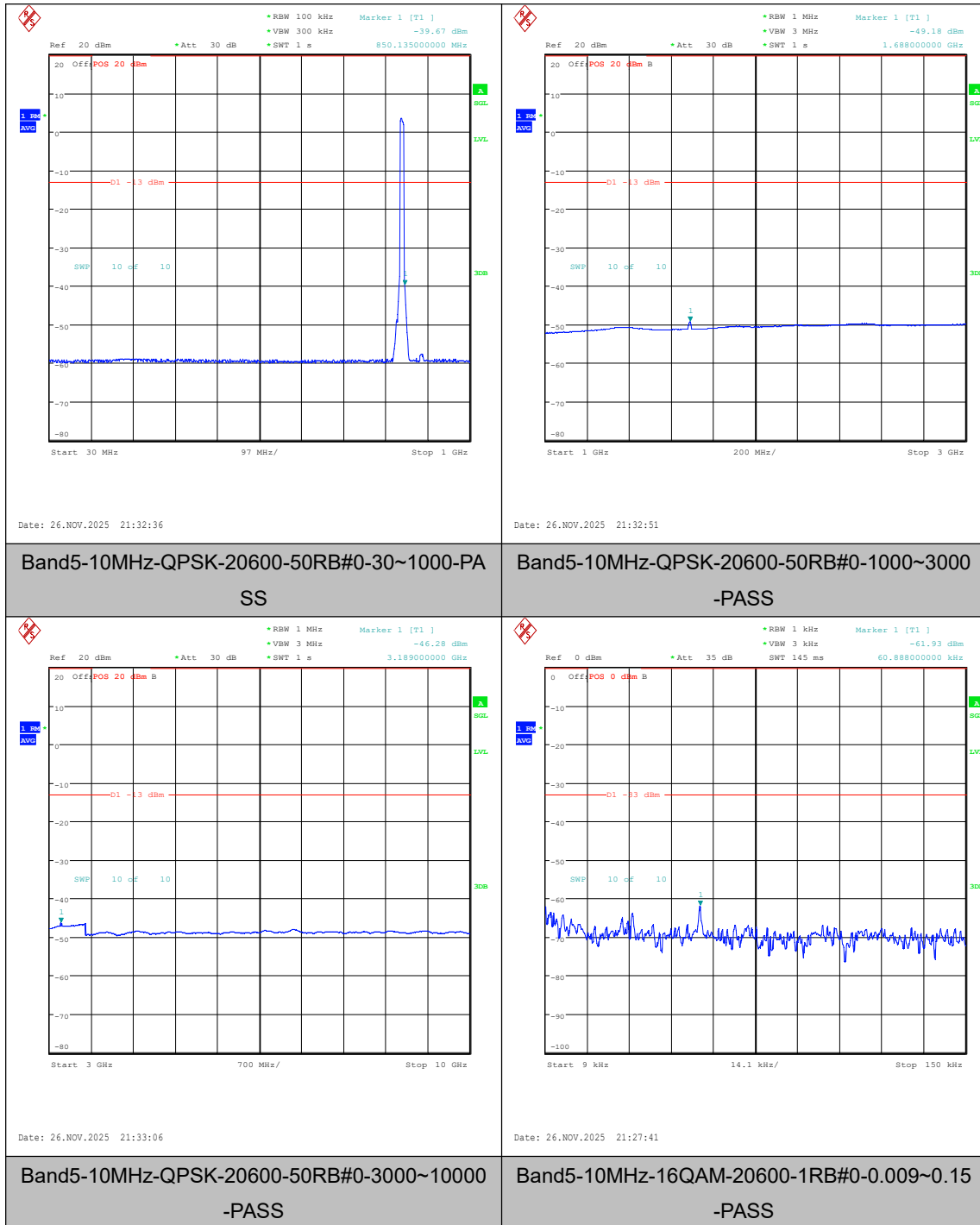


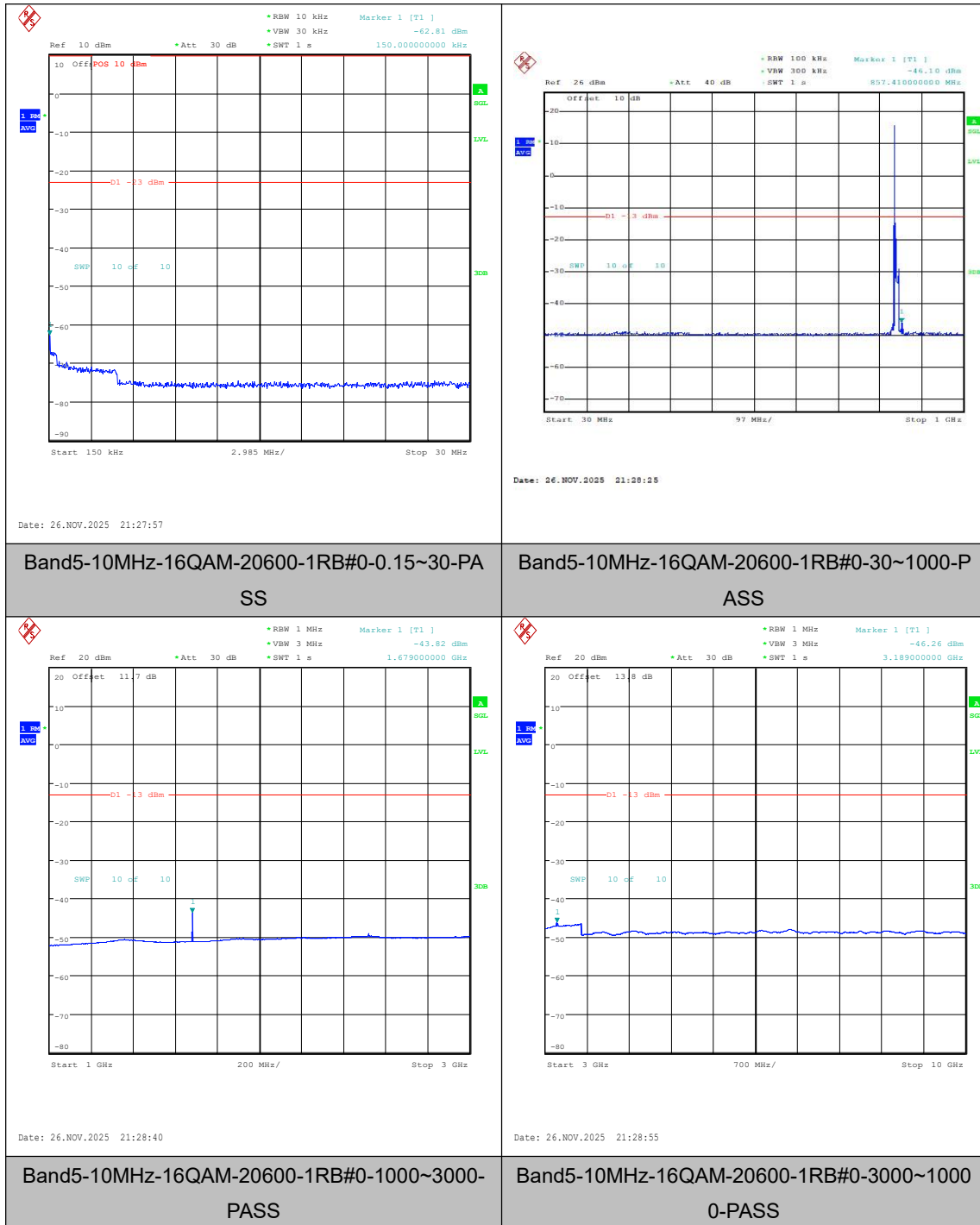


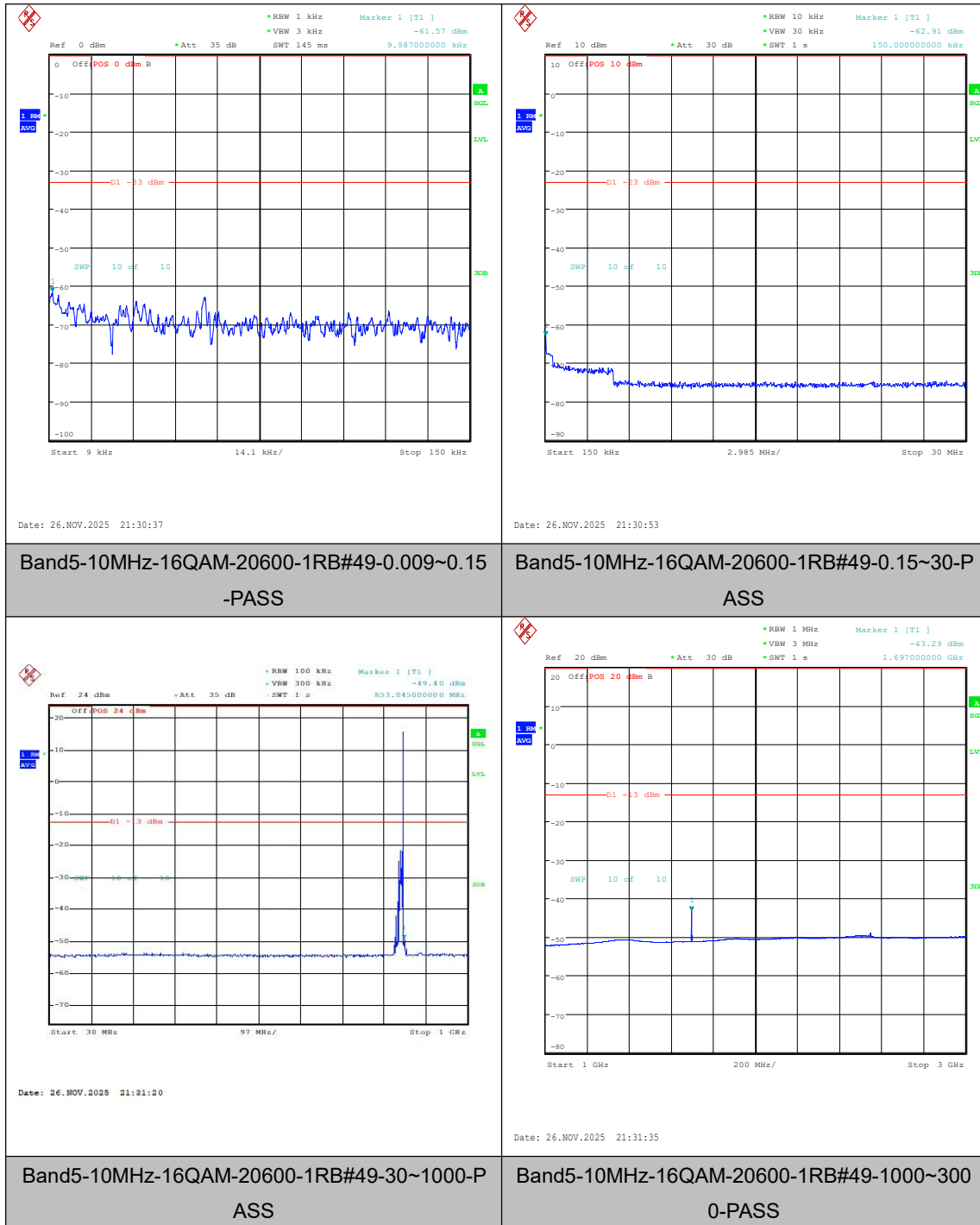


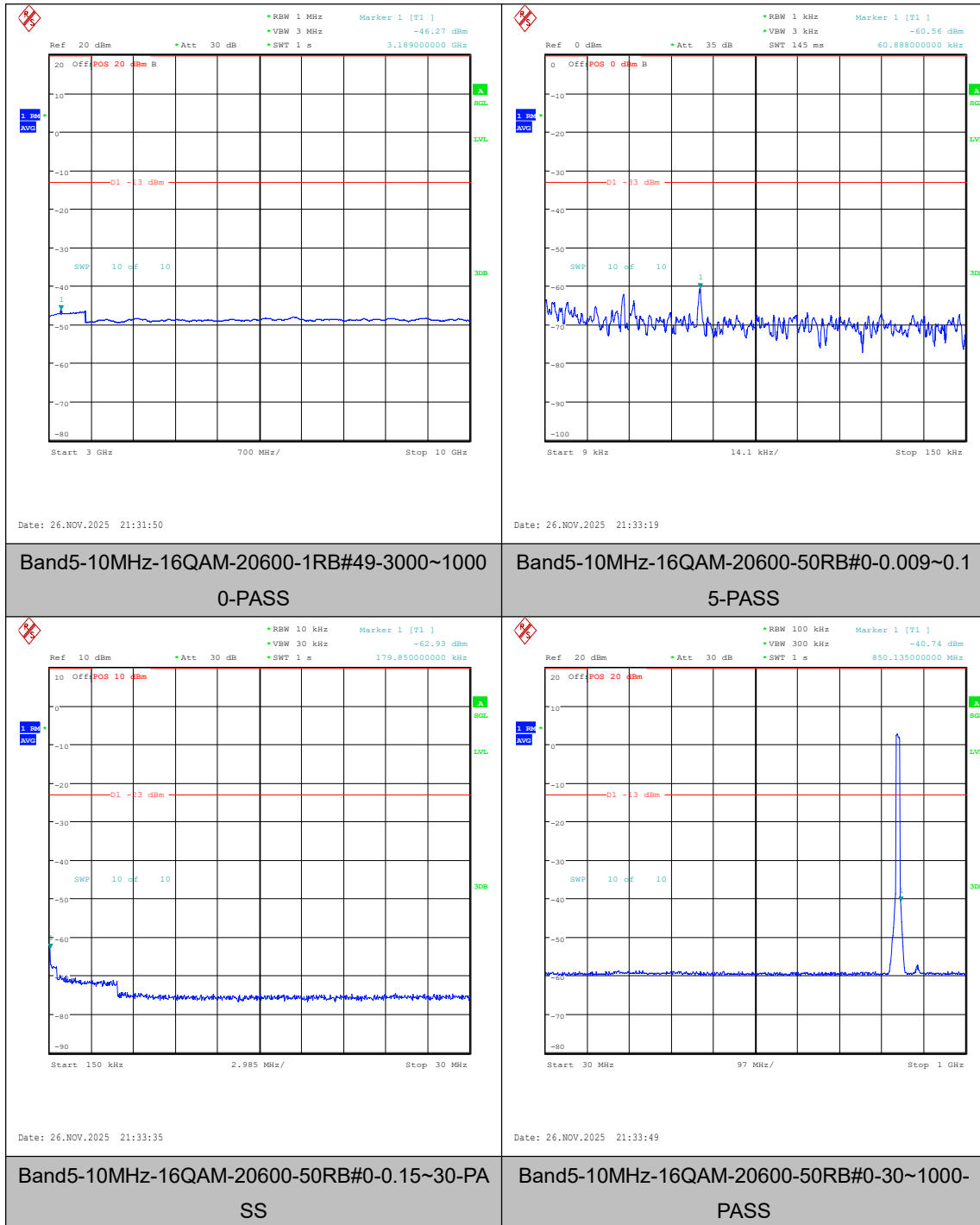


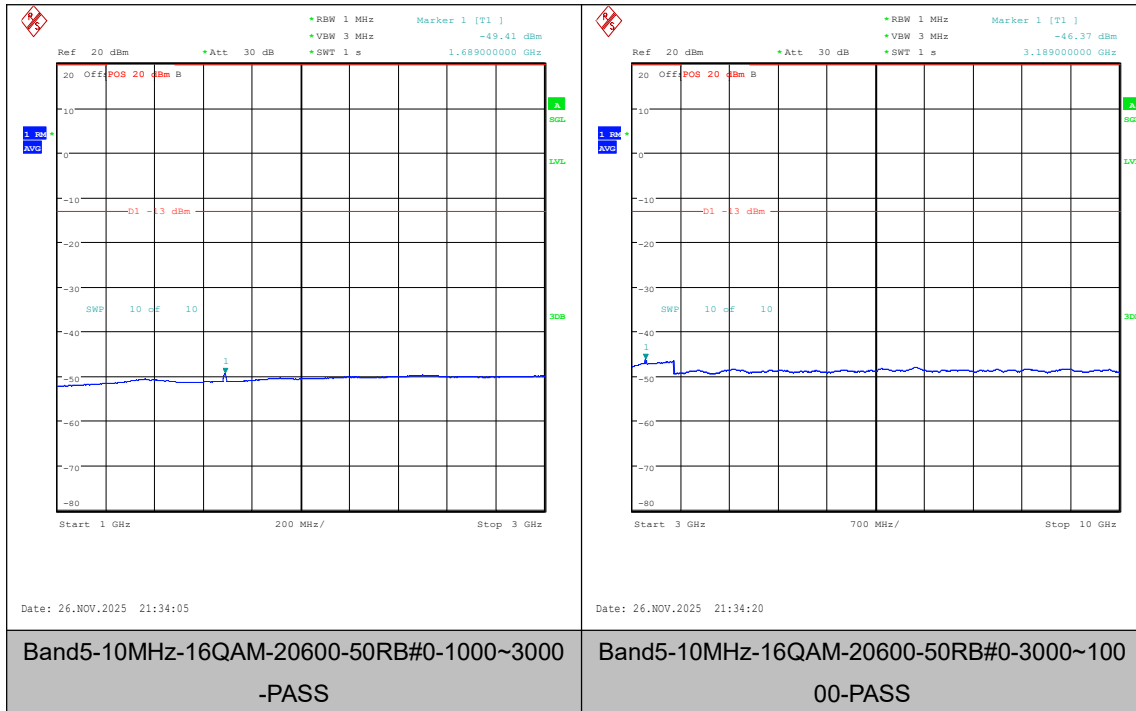












Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-7.30	-0.008852	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-5.49	-0.006657	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-1.90	-0.002304	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-2.75	-0.003335	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-5.34	-0.006475	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-6.11	-0.007409	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-10.11	-0.012086	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	1.06	0.001267	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-3.73	-0.004459	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-8.10	-0.009683	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-2.49	-0.002977	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-7.37	-0.008811	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-10.39	-0.012248	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-4.88	-0.005753	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-6.17	-0.007273	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-4.66	-0.005493	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-3.88	-0.004574	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-3.46	-0.004079	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-5.56	-0.006735	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-2.78	-0.003368	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	-4.95	-0.005996	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-6.02	-0.007293	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-6.45	-0.007813	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	1.79	0.002168	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-7.81	-0.009337	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	2.13	0.002546	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-2.62	-0.003132	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-2.20	-0.002630	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-6.95	-0.008308	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-2.78	-0.003323	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-7.37	-0.008696	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-4.51	-0.005322	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-5.91	-0.006973	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	1.44	0.001699	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-4.72	-0.005569	±2.5	PASS

Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-9.07	-0.010702	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-5.06	-0.006122	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-6.82	-0.008252	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-3.53	-0.004271	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-5.14	-0.006219	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-5.28	-0.006388	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-5.45	-0.006594	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-10.29	-0.012301	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-5.48	-0.006551	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-1.87	-0.002236	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-6.75	-0.008069	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-7.58	-0.009062	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	2.36	0.002821	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-6.52	-0.007702	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-3.75	-0.004430	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-4.91	-0.005800	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-1.39	-0.001642	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-1.30	-0.001536	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-6.67	-0.007880	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	3.05	0.003679	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-3.92	-0.004729	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	1.44	0.001737	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-5.12	-0.006176	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-4.06	-0.004897	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-5.31	-0.006405	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-6.05	-0.007233	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-7.31	-0.008739	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-7.97	-0.009528	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-3.18	-0.003802	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-5.97	-0.007137	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-8.80	-0.010520	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-5.62	-0.006659	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	3.23	0.003827	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-2.52	-0.002986	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-2.12	-0.002512	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-4.56	-0.005403	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-8.18	-0.009692	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict

Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-4.91	-0.005954	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-6.31	-0.007651	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	-2.29	-0.002777	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-3.10	-0.003759	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-1.43	-0.001734	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-2.65	-0.003213	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	-3.56	-0.004317	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	-3.89	-0.004717	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-4.99	-0.006051	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-3.71	-0.004499	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-2.17	-0.002631	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	-5.32	-0.006451	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	4.16	0.005044	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-3.48	-0.004220	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	4.02	0.004874	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	-3.63	-0.004402	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	2.22	0.002692	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	2.72	0.003298	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-1.73	-0.002068	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-8.24	-0.009851	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	-2.79	-0.003335	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-8.28	-0.009898	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-6.38	-0.007627	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-7.65	-0.009145	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	-2.27	-0.002714	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-4.99	-0.005965	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-7.42	-0.008870	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-5.95	-0.007113	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-7.50	-0.008966	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	-5.44	-0.006503	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-3.82	-0.004567	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	1.43	0.001710	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-5.38	-0.006432	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-4.72	-0.005643	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	-3.75	-0.004483	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-6.74	-0.008057	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-6.32	-0.007450	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-2.30	-0.002711	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	-5.71	-0.006731	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-2.86	-0.003371	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-1.23	-0.001450	±2.5	PASS

Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-2.16	-0.002546	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-2.79	-0.003289	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	-4.39	-0.005175	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	-4.92	-0.005800	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	3.32	0.003914	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-2.02	-0.002381	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	-2.43	-0.002865	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-3.02	-0.003560	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-6.39	-0.007533	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-4.46	-0.005258	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-6.14	-0.007238	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	-4.11	-0.004845	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	-6.05	-0.007132	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-3.26	-0.003949	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	-3.72	-0.004506	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	-7.07	-0.008565	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	-2.37	-0.002871	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-1.12	-0.001357	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-7.48	-0.009061	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-1.29	-0.001563	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	-6.64	-0.008044	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	-3.66	-0.004434	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-3.09	-0.003743	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	2.53	0.003065	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	-1.13	-0.001369	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	-3.62	-0.004385	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-3.81	-0.004615	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	-1.50	-0.001817	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	-2.26	-0.002738	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	2.68	0.003247	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	2.06	0.002495	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-3.98	-0.004758	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	1.46	0.001745	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	-6.62	-0.007914	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-3.60	-0.004304	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-5.87	-0.007017	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-5.45	-0.006515	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-8.03	-0.009600	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-7.31	-0.008739	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	-2.47	-0.002953	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-3.73	-0.004459	±2.5	PASS

Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-6.84	-0.008177	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	-4.01	-0.004794	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-2.96	-0.003539	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-1.96	-0.002343	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-6.38	-0.007627	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	-5.64	-0.006742	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	-3.56	-0.004256	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	-2.88	-0.003443	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-3.72	-0.004389	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-1.57	-0.001853	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	-6.24	-0.007363	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-3.83	-0.004519	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-4.95	-0.005841	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	2.99	0.003528	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	-6.48	-0.007646	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	2.06	0.002431	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	-4.31	-0.005086	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-4.12	-0.004861	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-2.68	-0.003162	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	-4.95	-0.005841	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-5.05	-0.005959	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-4.69	-0.005534	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-3.45	-0.004071	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	-3.65	-0.004307	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	-3.81	-0.004496	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	-4.62	-0.005451	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-3.66	-0.004428	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-2.49	-0.003013	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	-5.88	-0.007114	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-4.95	-0.005989	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-5.66	-0.006848	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-2.99	-0.003618	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	-5.92	-0.007163	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	-6.19	-0.007489	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	-2.12	-0.002565	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-5.09	-0.006158	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	-4.65	-0.005626	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-10	-5.97	-0.007223	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-2.33	-0.002819	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	-6.17	-0.007465	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-6.58	-0.007961	±2.5	PASS

Band5	5MHz	16QAM	20425	25RB#0	NV	30	-3.95	-0.004779	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	-5.78	-0.006993	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	-6.34	-0.007671	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-3.15	-0.003766	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-4.29	-0.005129	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	-8.94	-0.010687	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-2.12	-0.002534	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-5.12	-0.006121	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-6.27	-0.007496	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-3.76	-0.004495	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-5.76	-0.006886	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-3.03	-0.003622	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-3.06	-0.003658	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-4.15	-0.004961	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	-1.10	-0.001315	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	1.36	0.001626	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-9.40	-0.011237	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-8.81	-0.010532	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	-1.77	-0.002116	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	-5.81	-0.006946	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	50	-4.89	-0.005846	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-7.55	-0.008919	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-7.70	-0.009096	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	-3.92	-0.004631	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	-6.37	-0.007525	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-7.97	-0.009415	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-7.02	-0.008293	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	-4.01	-0.004737	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	-5.08	-0.006001	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	1.90	0.002245	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-5.78	-0.006828	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-8.40	-0.009923	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	-4.76	-0.005623	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	-3.30	-0.003898	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-3.45	-0.004076	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-2.47	-0.002918	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	-6.71	-0.007927	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	-7.08	-0.008364	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	-3.28	-0.003875	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-7.17	-0.008649	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-3.38	-0.004077	±2.5	PASS

Band5	10MHz	QPSK	20450	50RB#0	NV	-10	-7.94	-0.009578	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-4.12	-0.004970	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-6.58	-0.007937	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-5.49	-0.006622	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-4.43	-0.005344	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-3.45	-0.004162	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-5.38	-0.006490	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-2.88	-0.003474	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-3.53	-0.004258	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	3.06	0.003691	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-2.53	-0.003052	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-3.88	-0.004680	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-2.09	-0.002521	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	-2.47	-0.002979	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-2.96	-0.003571	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	-2.99	-0.003607	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-3.33	-0.003981	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-8.88	-0.010616	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-7.25	-0.008667	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-4.88	-0.005834	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-2.47	-0.002953	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-1.27	-0.001518	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	3.35	0.004005	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	2.36	0.002821	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-6.87	-0.008213	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	4.36	0.005212	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-2.99	-0.003574	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	-2.40	-0.002869	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	4.25	0.005081	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-5.84	-0.006981	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-8.51	-0.010173	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-5.42	-0.006479	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-6.84	-0.008177	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-4.15	-0.004961	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-1.87	-0.002216	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-3.00	-0.003555	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-6.39	-0.007571	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-3.60	-0.004265	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-2.93	-0.003472	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-4.98	-0.005900	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-4.33	-0.005130	±2.5	PASS

Band5	10MHz	QPSK	20600	50RB#0	NV	40	-4.48	-0.005308	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-1.80	-0.002133	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-6.19	-0.007334	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-7.57	-0.008969	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	-4.38	-0.005190	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-3.69	-0.004372	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-5.15	-0.006102	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	4.05	0.004799	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-7.75	-0.009182	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-2.73	-0.003235	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-6.01	-0.007121	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	PASS
Band5	3MHz	QPSK	20415	15RB#0	PASS
Band5	3MHz	16QAM	20415	15RB#0	PASS
Band5	3MHz	QPSK	20525	15RB#0	PASS
Band5	3MHz	16QAM	20525	15RB#0	PASS
Band5	3MHz	QPSK	20635	15RB#0	PASS
Band5	3MHz	16QAM	20635	15RB#0	PASS
Band5	5MHz	QPSK	20425	25RB#0	PASS
Band5	5MHz	16QAM	20425	25RB#0	PASS
Band5	5MHz	QPSK	20525	25RB#0	PASS
Band5	5MHz	16QAM	20525	25RB#0	PASS
Band5	5MHz	QPSK	20625	25RB#0	PASS
Band5	5MHz	16QAM	20625	25RB#0	PASS
Band5	10MHz	QPSK	20450	50RB#0	PASS
Band5	10MHz	16QAM	20450	50RB#0	PASS
Band5	10MHz	QPSK	20525	50RB#0	PASS
Band5	10MHz	16QAM	20525	50RB#0	PASS
Band5	10MHz	QPSK	20600	50RB#0	PASS
Band5	10MHz	16QAM	20600	50RB#0	PASS

Test Graphs

