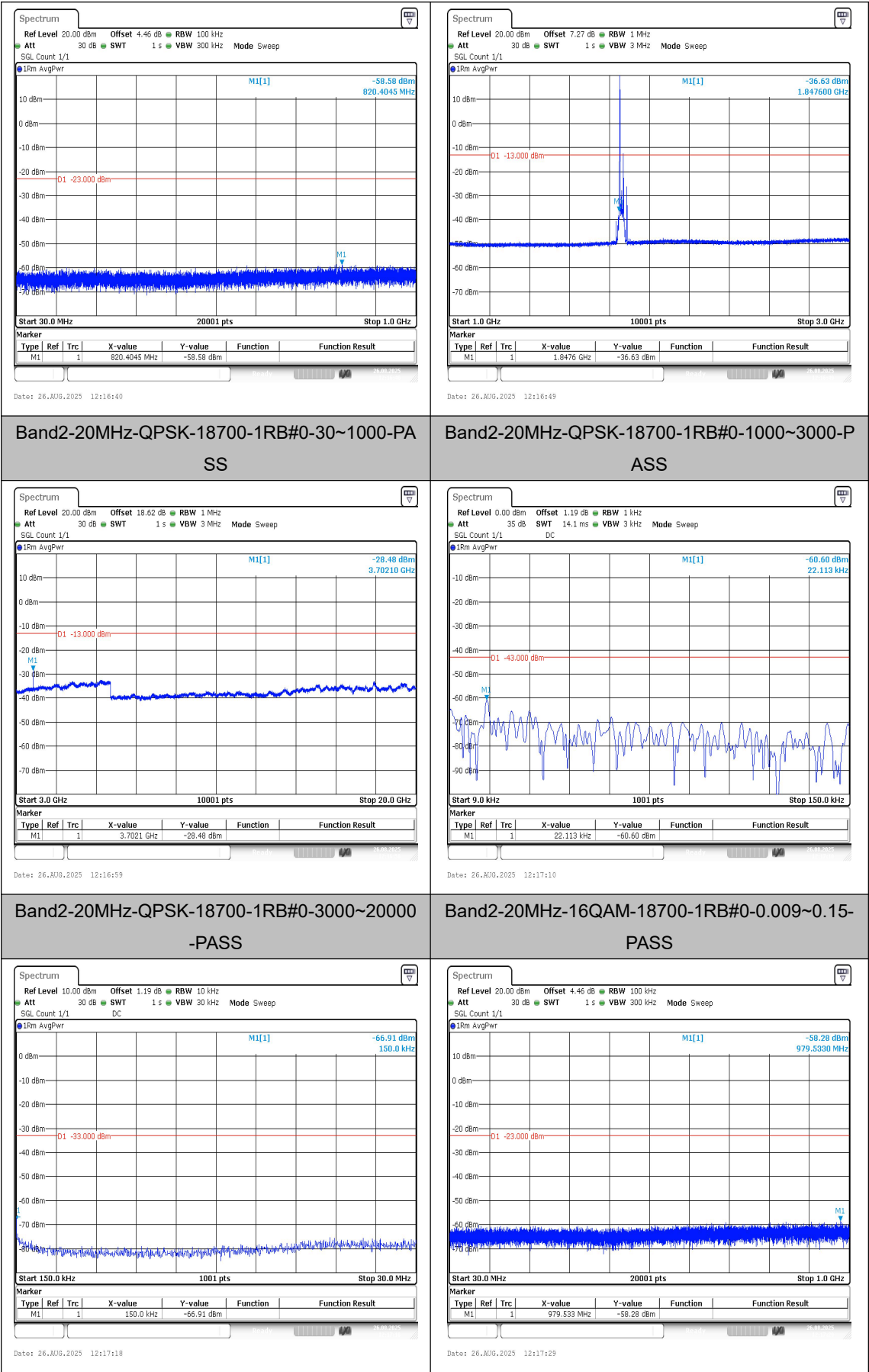
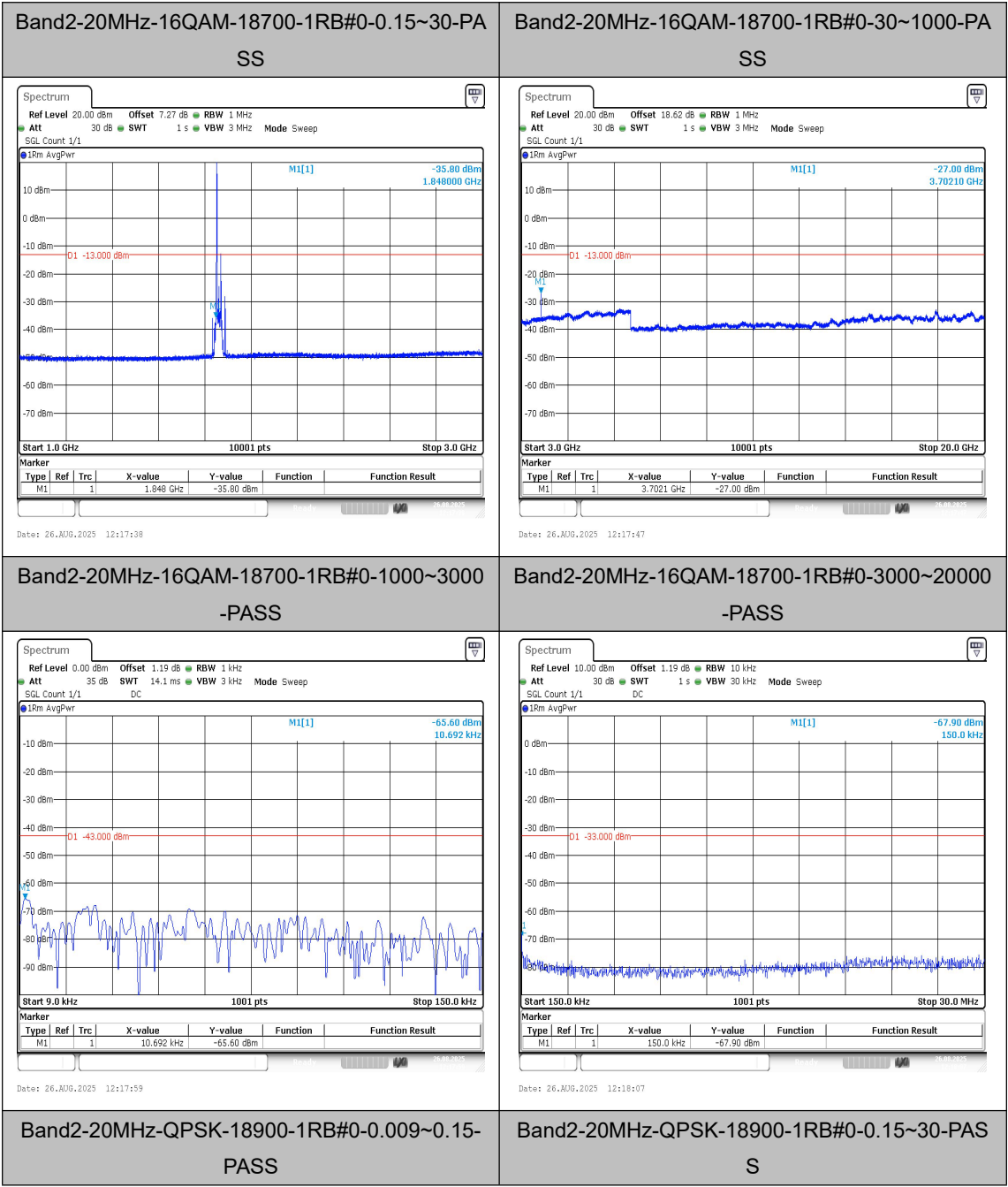
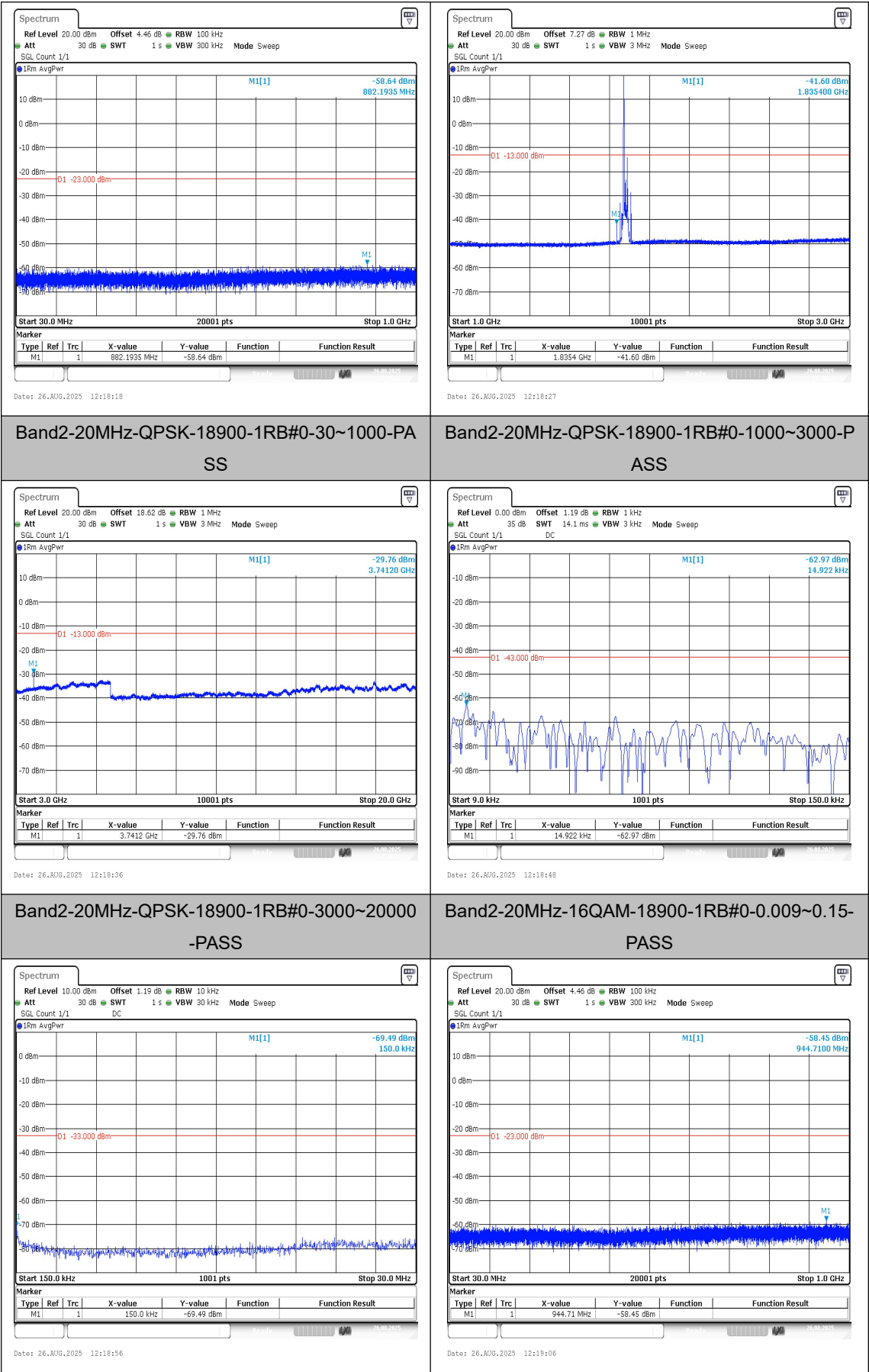
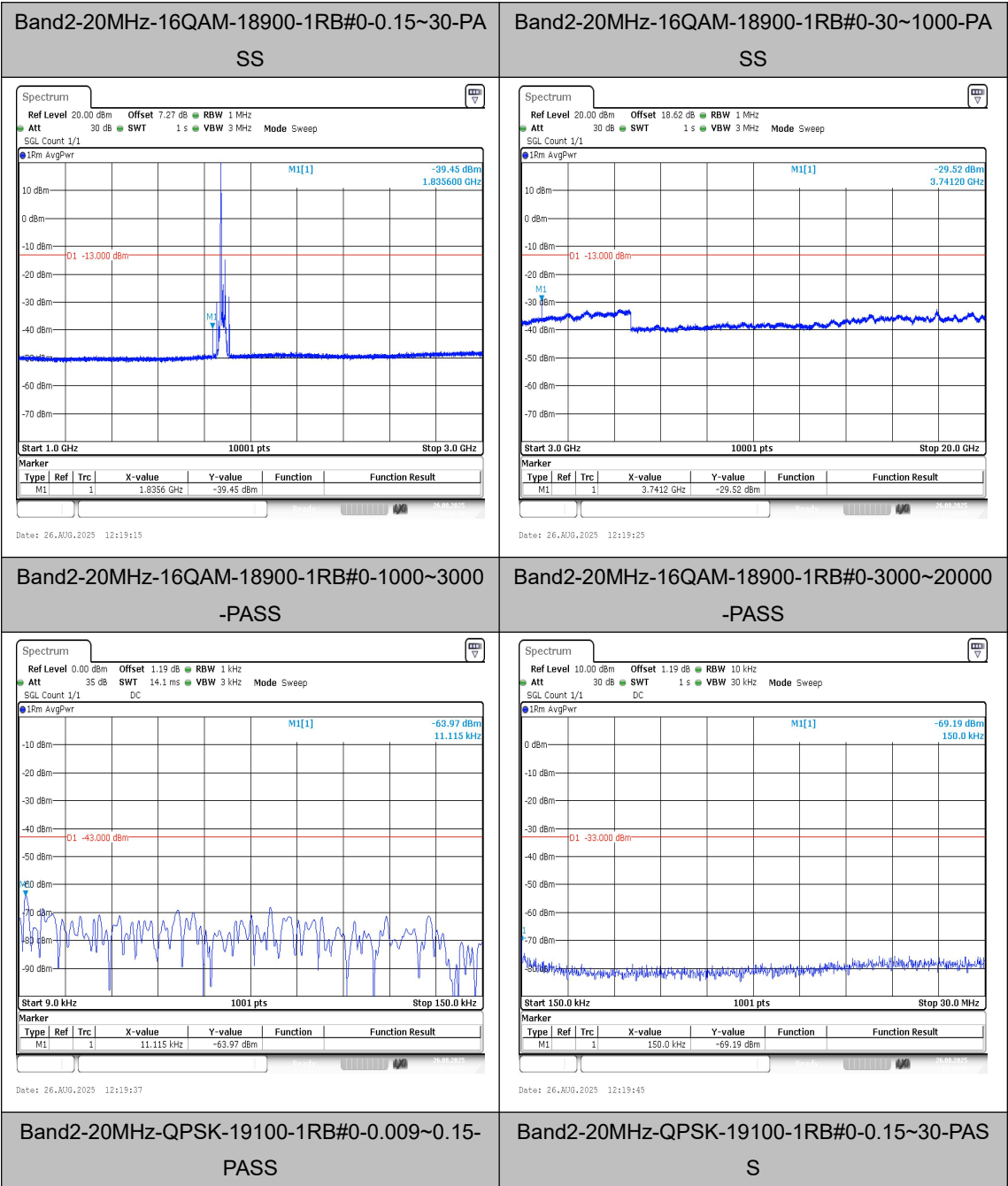
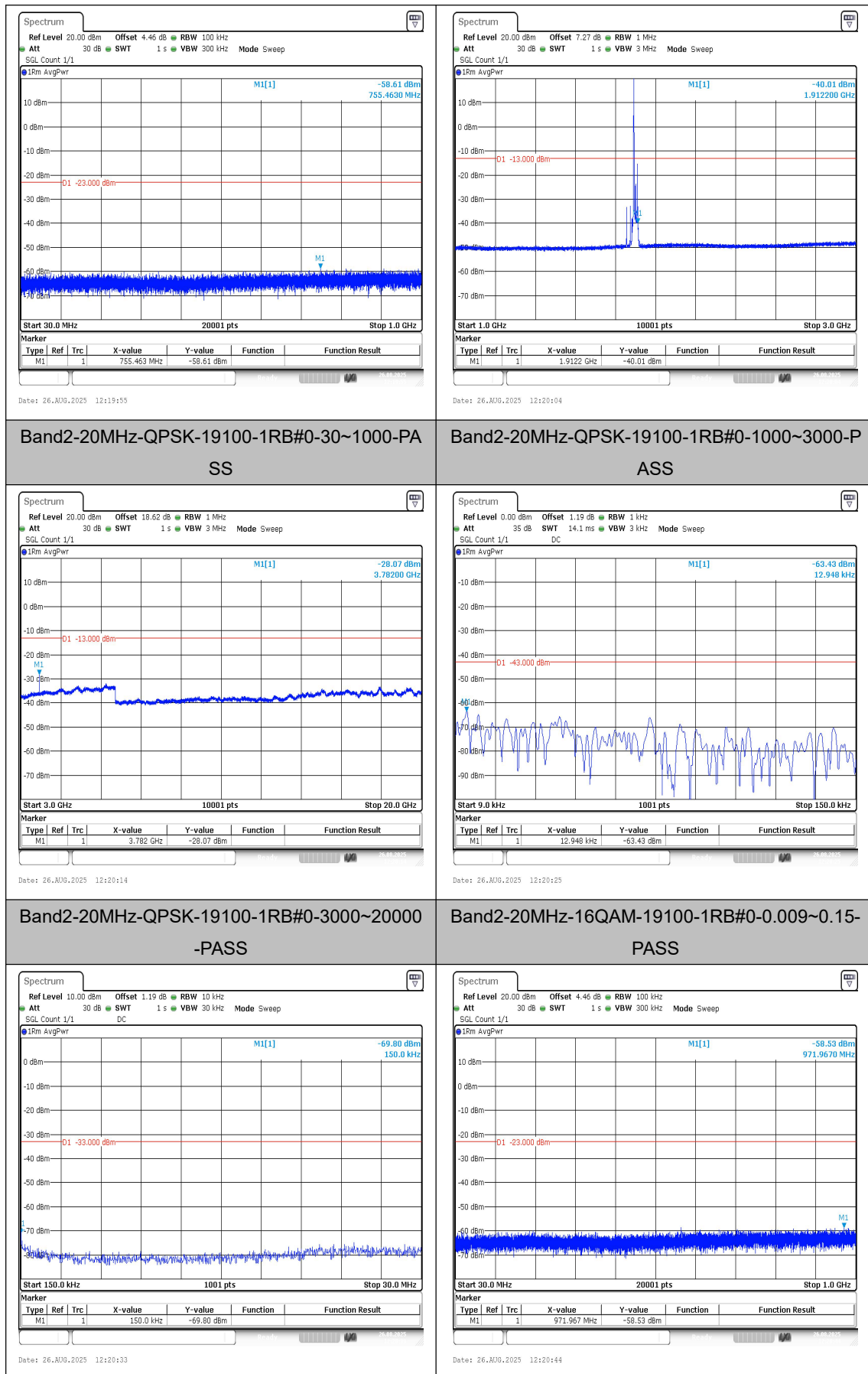


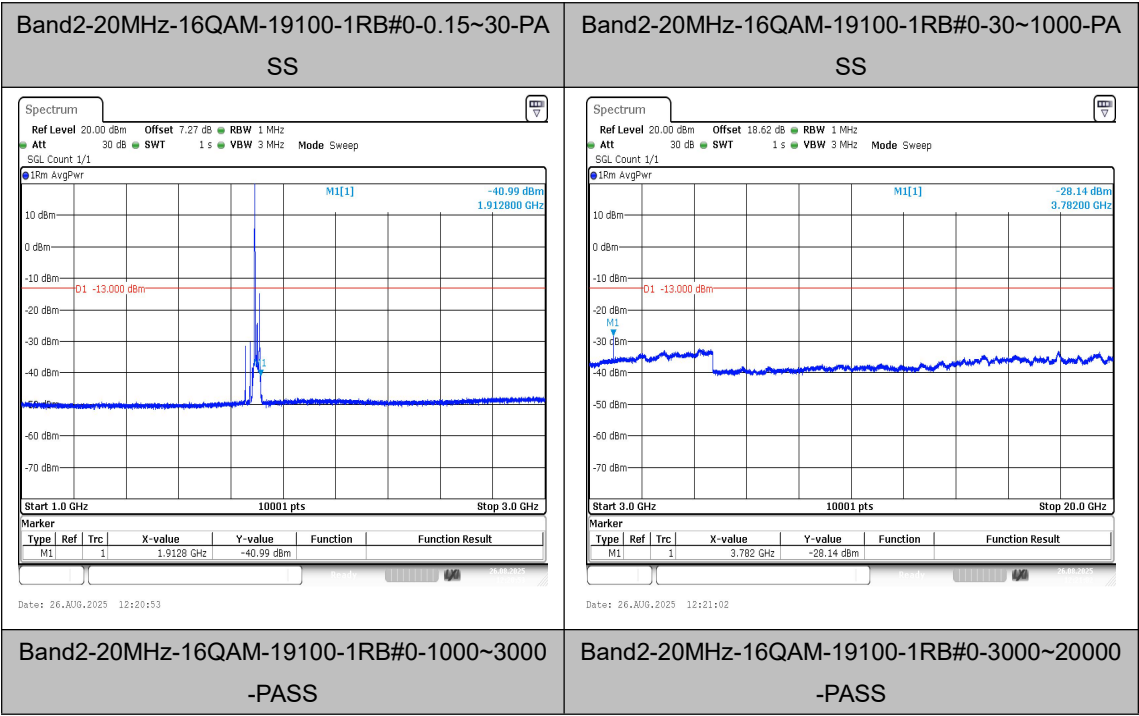












Appendix F: Frequency Stability

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-30	12.76	0.006895	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	7.65	0.004134	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-10	14.52	0.007846	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	18.05	0.009753	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-17.17	-0.009278	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	11.50	0.006214	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	30	14.45	0.007808	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	40	21.33	0.011525	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	50	-16.85	-0.009105	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	-17.77	-0.009602	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	-16.09	-0.008694	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-10	20.41	0.011028	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-20.93	-0.011309	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	-8.54	-0.004614	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-20.90	-0.011293	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	30	-19.47	-0.010520	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	40	-18.88	-0.010202	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	50	-11.93	-0.006446	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	27.27	0.014505	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	28.88	0.015362	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-10	31.66	0.016840	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	22.86	0.012160	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	-12.66	-0.006734	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	25.41	0.013516	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	30	-27.88	-0.014830	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	40	22.14	0.011777	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	50	27.24	0.014489	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	28.82	0.015330	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	22.92	0.012191	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-10	25.71	0.013676	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	11.94	0.006351	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	23.75	0.012633	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	-11.22	-0.005968	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	30	-17.80	-0.009468	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	40	16.35	0.008697	±2.5	PASS

Band2	1.4MHz	16QAM	18900	6RB#0	NV	50	12.52	0.006660	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	24.85	0.013015	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	17.65	0.009244	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-10	29.07	0.015225	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	27.49	0.014398	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	16.47	0.008626	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	16.02	0.008391	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	30	27.78	0.014550	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	40	10.91	0.005714	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	50	25.25	0.013225	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	-33.60	-0.017598	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	-5.88	-0.003080	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-10	-20.73	-0.010857	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	-15.98	-0.008370	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	-9.07	-0.004750	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	26.02	0.013628	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	30	9.66	0.005059	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	40	-9.38	-0.004913	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	50	-27.45	-0.014377	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-30	16.45	0.008885	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-20	29.63	0.016003	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-10	18.25	0.009857	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	0	19.25	0.010397	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	10	24.88	0.013438	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	20	32.09	0.017332	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	30	26.54	0.014334	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	40	28.58	0.015436	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	50	24.73	0.013357	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-30	-26.52	-0.014324	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-20	-28.00	-0.015123	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-10	-25.92	-0.013999	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	0	-9.54	-0.005153	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	10	-17.14	-0.009257	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	20	-16.14	-0.008717	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	30	-18.68	-0.010089	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	40	-28.38	-0.015328	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	50	20.11	0.010861	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-30	18.91	0.010059	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-20	8.30	0.004415	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-10	-7.64	-0.004064	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	0	29.58	0.015734	±2.5	PASS

Band2	3MHz	QPSK	18900	15RB#0	NV	10	24.76	0.013170	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	20	24.79	0.013186	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	30	29.58	0.015734	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	40	20.28	0.010787	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	50	-24.96	-0.013277	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-30	-18.80	-0.010000	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-20	-14.28	-0.007596	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-10	-27.97	-0.014878	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	0	-20.93	-0.011133	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	10	-9.98	-0.005309	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	20	-24.39	-0.012973	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	30	13.92	0.007404	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	40	-19.15	-0.010186	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	50	10.00	0.005319	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-30	19.60	0.010270	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-20	33.70	0.017658	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-10	28.38	0.014870	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	0	22.97	0.012036	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	10	16.21	0.008494	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	20	28.92	0.015153	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	30	30.78	0.016128	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	40	23.47	0.012298	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	50	17.57	0.009206	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-30	-32.36	-0.016956	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-20	28.74	0.015059	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-10	17.12	0.008970	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	0	23.42	0.012271	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	10	22.96	0.012030	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	20	6.38	0.003343	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	30	16.97	0.008892	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	40	27.01	0.014152	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	50	18.93	0.009919	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-30	-21.90	-0.011822	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-20	27.67	0.014937	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-10	28.52	0.015395	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	0	20.93	0.011298	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	10	22.95	0.012389	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	20	31.31	0.016901	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	30	-30.53	-0.016480	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	40	-25.05	-0.013522	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	50	27.55	0.014872	±2.5	PASS