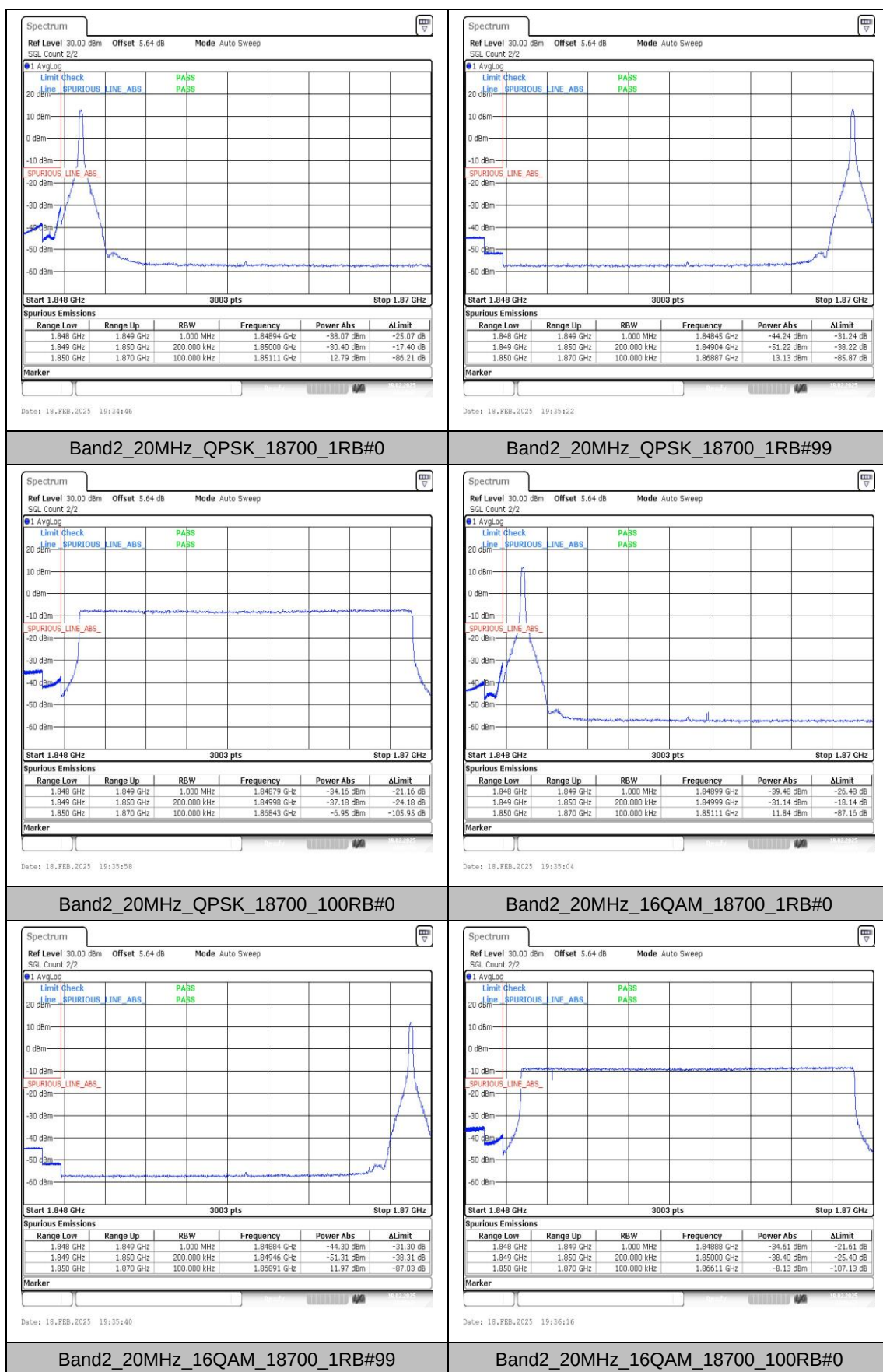
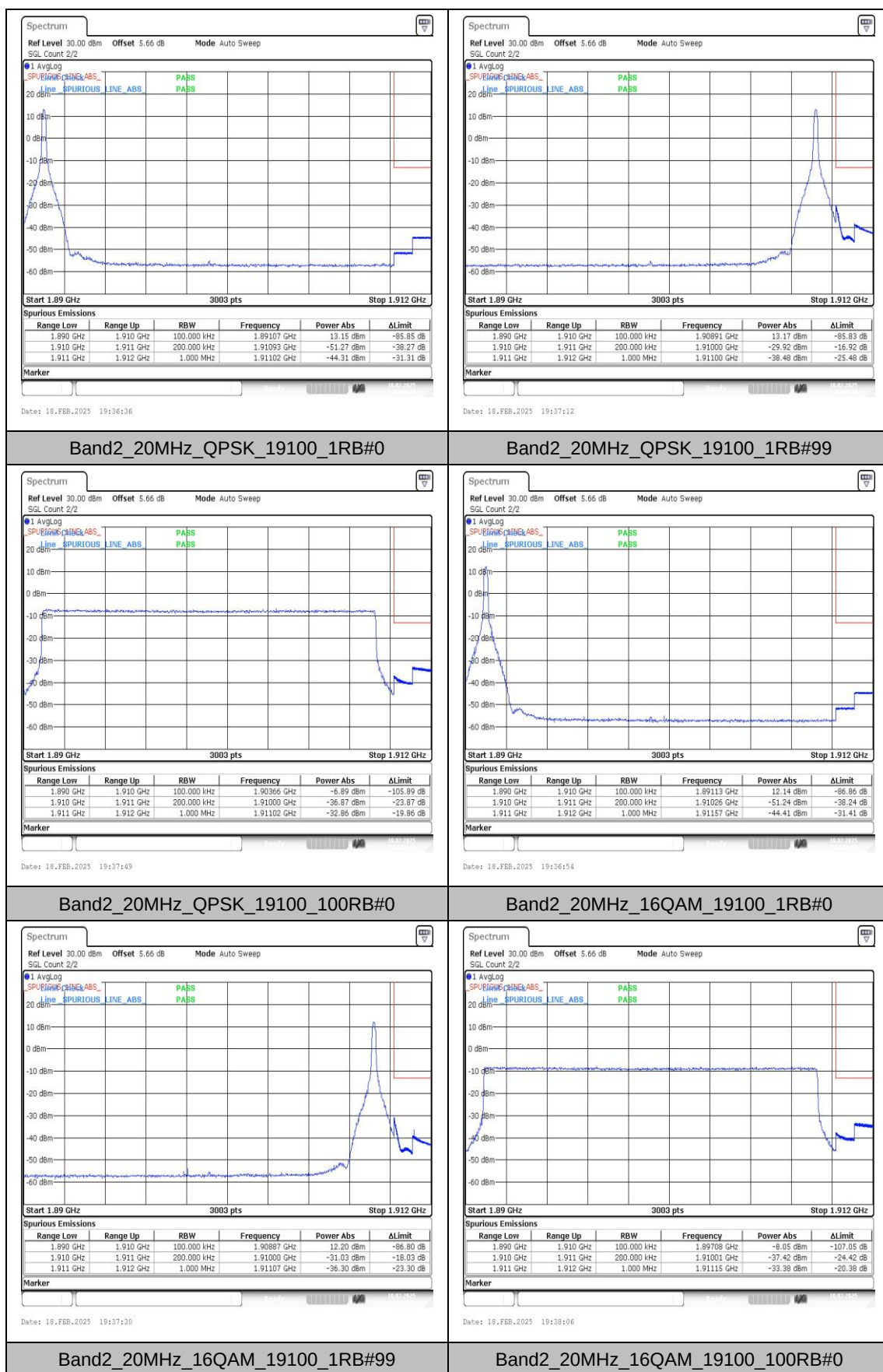






Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	0.009~0.15	-73.23	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	0.15~30	-73.03	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	30~1000	-67.56	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~3000	-50.11	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	3000~20000	-37.17	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.009~0.15	-70.73	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.15~30	-75.24	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~1000	-67.57	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	1000~3000	-51.13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	3000~20000	-37.23	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.009~0.15	-71.88	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.15~30	-74.73	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000	-67.78	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	1000~3000	-52.03	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3000~20000	-37.03	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.009~0.15	-73.20	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.15~30	-74.23	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~1000	-67.70	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	1000~3000	-52.78	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	3000~20000	-37.04	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.009~0.15	-69.35	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.15~30	-73.42	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~1000	-67.66	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1000~3000	-51.82	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3000~20000	-37.14	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.009~0.15	-71.59	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.15~30	-74.51	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~1000	-67.51	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	1000~3000	-52.09	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	3000~20000	-37.22	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.009~0.15	-71.11	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.15~30	-73.97	PASS
Band2	3MHz	QPSK	18615	1RB#0	30~1000	-67.78	PASS
Band2	3MHz	QPSK	18615	1RB#0	1000~3000	-53.74	PASS

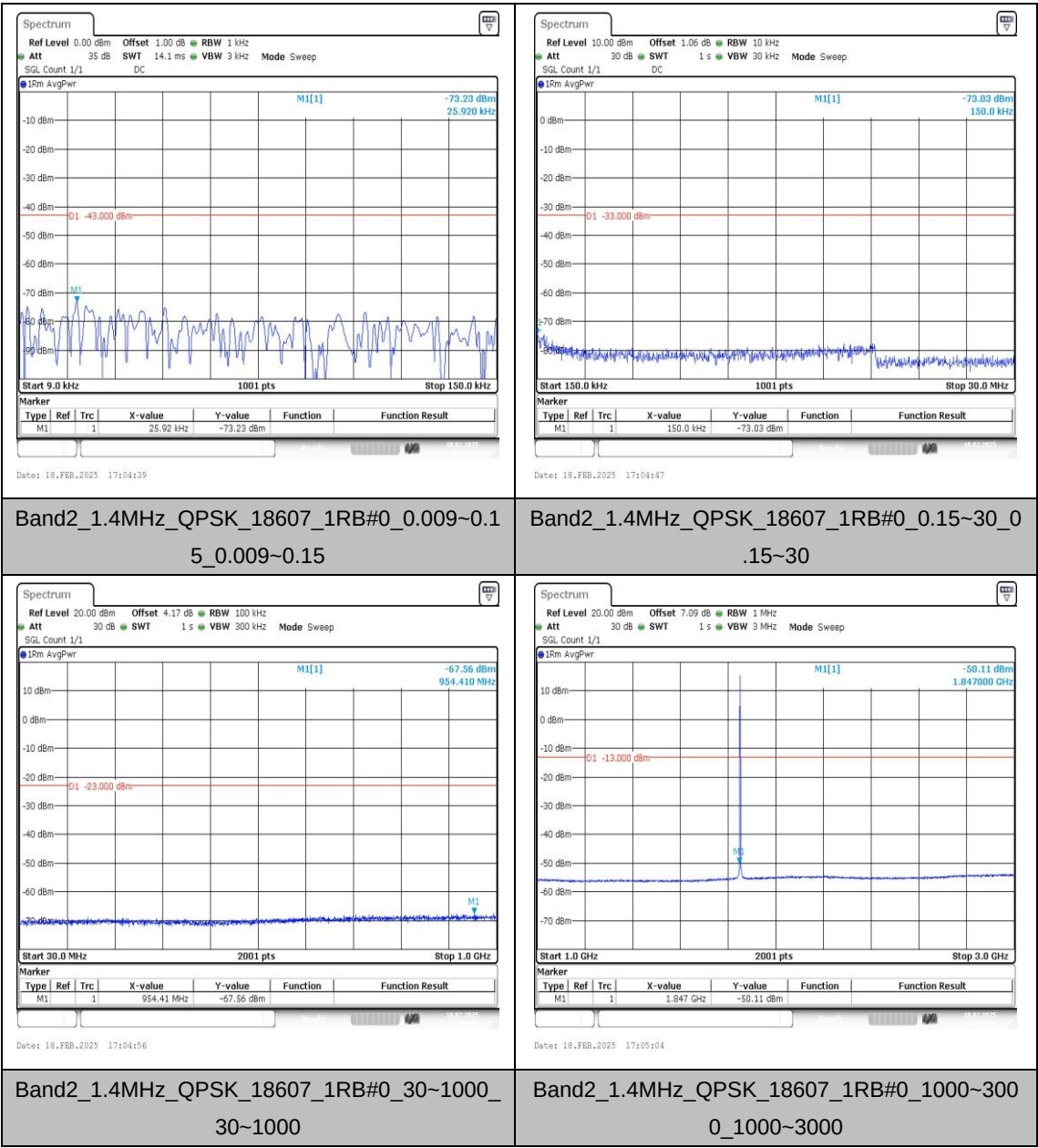
Band2	3MHz	QPSK	18615	1RB#0	3000~20000	-37.11	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.009~0.15	-69.96	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.15~30	-74.33	PASS
Band2	3MHz	16QAM	18615	1RB#0	30~1000	-67.62	PASS
Band2	3MHz	16QAM	18615	1RB#0	1000~3000	-53.88	PASS
Band2	3MHz	16QAM	18615	1RB#0	3000~20000	-37.15	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.009~0.15	-74.96	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.15~30	-74.49	PASS
Band2	3MHz	QPSK	18900	1RB#0	30~1000	-67.10	PASS
Band2	3MHz	QPSK	18900	1RB#0	1000~3000	-49.90	PASS
Band2	3MHz	QPSK	18900	1RB#0	3000~20000	-37.23	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.009~0.15	-71.20	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.15~30	-73.81	PASS
Band2	3MHz	16QAM	18900	1RB#0	30~1000	-67.74	PASS
Band2	3MHz	16QAM	18900	1RB#0	1000~3000	-53.83	PASS
Band2	3MHz	16QAM	18900	1RB#0	3000~20000	-37.20	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.009~0.15	-70.40	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.15~30	-75.08	PASS
Band2	3MHz	QPSK	19185	1RB#0	30~1000	-67.68	PASS
Band2	3MHz	QPSK	19185	1RB#0	1000~3000	-53.83	PASS
Band2	3MHz	QPSK	19185	1RB#0	3000~20000	-37.20	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.009~0.15	-72.27	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.15~30	-73.29	PASS
Band2	3MHz	16QAM	19185	1RB#0	30~1000	-67.68	PASS
Band2	3MHz	16QAM	19185	1RB#0	1000~3000	-53.67	PASS
Band2	3MHz	16QAM	19185	1RB#0	3000~20000	-37.11	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.009~0.15	-71.12	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.15~30	-73.08	PASS
Band2	5MHz	QPSK	18625	1RB#0	30~1000	-67.42	PASS
Band2	5MHz	QPSK	18625	1RB#0	1000~3000	-53.86	PASS
Band2	5MHz	QPSK	18625	1RB#0	3000~20000	-37.09	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.009~0.15	-69.10	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.15~30	-74.52	PASS
Band2	5MHz	16QAM	18625	1RB#0	30~1000	-67.58	PASS
Band2	5MHz	16QAM	18625	1RB#0	1000~3000	-53.90	PASS
Band2	5MHz	16QAM	18625	1RB#0	3000~20000	-37.13	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.009~0.15	-71.57	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.15~30	-75.47	PASS
Band2	5MHz	QPSK	18900	1RB#0	30~1000	-67.75	PASS
Band2	5MHz	QPSK	18900	1RB#0	1000~3000	-53.84	PASS
Band2	5MHz	QPSK	18900	1RB#0	3000~20000	-37.20	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.009~0.15	-71.38	PASS

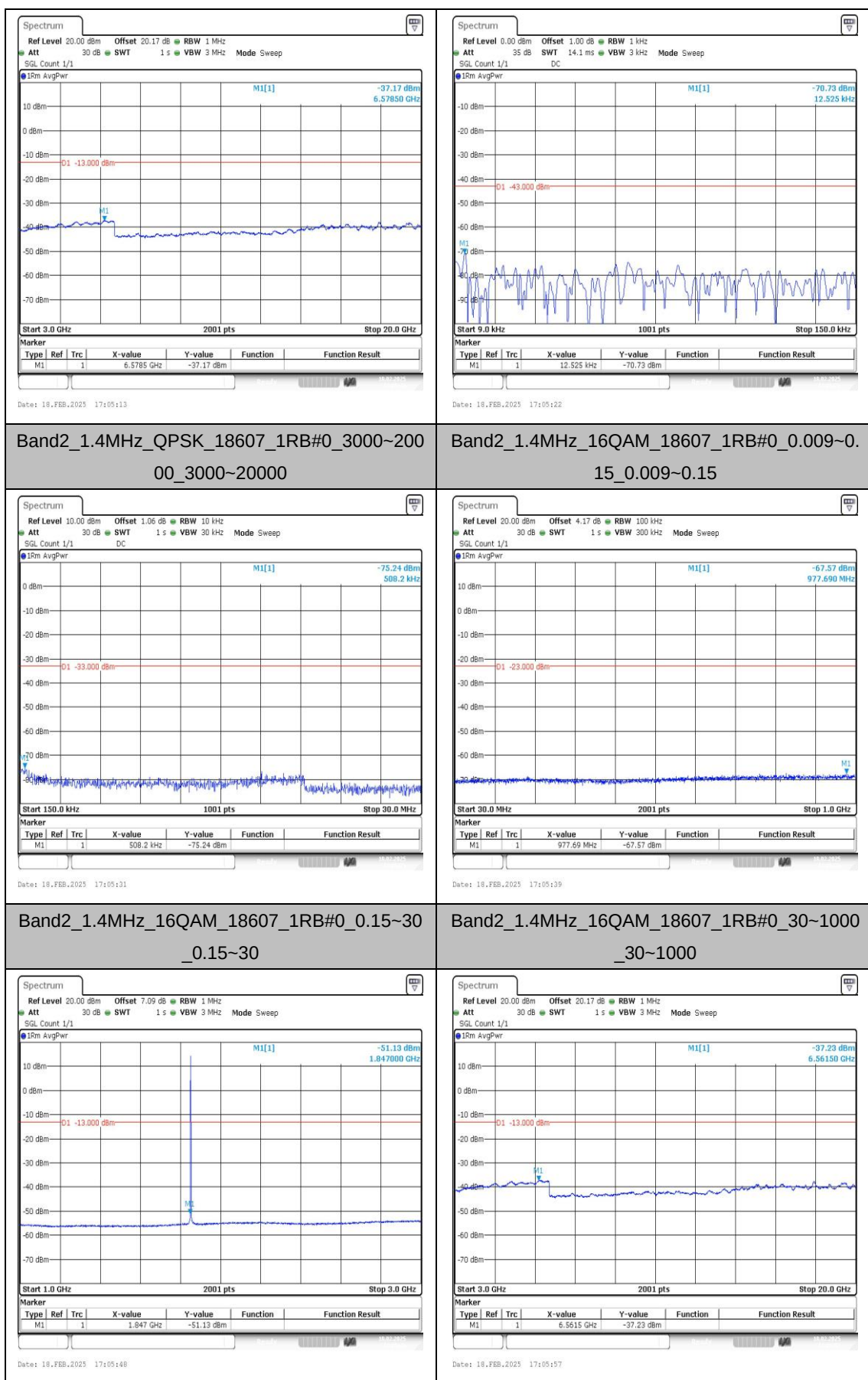
Band2	5MHz	16QAM	18900	1RB#0	0.15~30	-75.49	PASS
Band2	5MHz	16QAM	18900	1RB#0	30~1000	-67.56	PASS
Band2	5MHz	16QAM	18900	1RB#0	1000~3000	-53.87	PASS
Band2	5MHz	16QAM	18900	1RB#0	3000~20000	-37.05	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.009~0.15	-71.06	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.15~30	-75.02	PASS
Band2	5MHz	QPSK	19175	1RB#0	30~1000	-67.74	PASS
Band2	5MHz	QPSK	19175	1RB#0	1000~3000	-53.91	PASS
Band2	5MHz	QPSK	19175	1RB#0	3000~20000	-37.03	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.009~0.15	-72.90	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.15~30	-74.13	PASS
Band2	5MHz	16QAM	19175	1RB#0	30~1000	-67.59	PASS
Band2	5MHz	16QAM	19175	1RB#0	1000~3000	-53.81	PASS
Band2	5MHz	16QAM	19175	1RB#0	3000~20000	-37.24	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.009~0.15	-74.43	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.15~30	-74.34	PASS
Band2	10MHz	QPSK	18650	1RB#0	30~1000	-67.66	PASS
Band2	10MHz	QPSK	18650	1RB#0	1000~3000	-53.84	PASS
Band2	10MHz	QPSK	18650	1RB#0	3000~20000	-37.14	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.009~0.15	-75.71	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.15~30	-74.47	PASS
Band2	10MHz	16QAM	18650	1RB#0	30~1000	-67.91	PASS
Band2	10MHz	16QAM	18650	1RB#0	1000~3000	-53.66	PASS
Band2	10MHz	16QAM	18650	1RB#0	3000~20000	-37.02	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.009~0.15	-73.23	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.15~30	-73.46	PASS
Band2	10MHz	QPSK	18900	1RB#0	30~1000	-67.60	PASS
Band2	10MHz	QPSK	18900	1RB#0	1000~3000	-53.86	PASS
Band2	10MHz	QPSK	18900	1RB#0	3000~20000	-37.13	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.009~0.15	-72.44	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.15~30	-75.98	PASS
Band2	10MHz	16QAM	18900	1RB#0	30~1000	-67.51	PASS
Band2	10MHz	16QAM	18900	1RB#0	1000~3000	-53.89	PASS
Band2	10MHz	16QAM	18900	1RB#0	3000~20000	-37.16	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.009~0.15	-72.33	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.15~30	-75.61	PASS
Band2	10MHz	QPSK	19150	1RB#0	30~1000	-67.63	PASS
Band2	10MHz	QPSK	19150	1RB#0	1000~3000	-53.85	PASS
Band2	10MHz	QPSK	19150	1RB#0	3000~20000	-37.07	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.009~0.15	-71.69	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.15~30	-74.53	PASS
Band2	10MHz	16QAM	19150	1RB#0	30~1000	-67.61	PASS

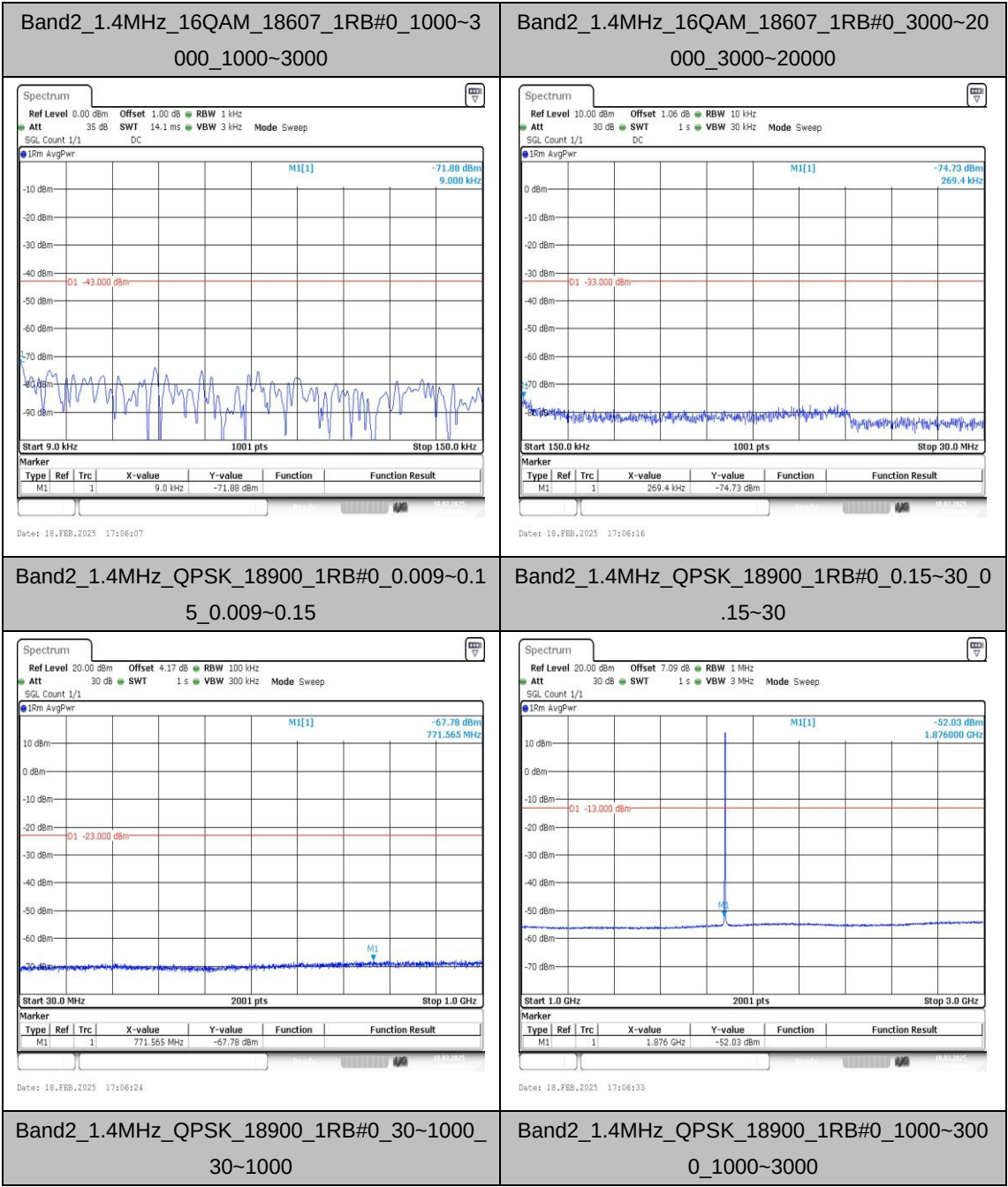
Band2	10MHz	16QAM	19150	1RB#0	1000~3000	-53.95	PASS
Band2	10MHz	16QAM	19150	1RB#0	3000~20000	-37.06	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.009~0.15	-70.07	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.15~30	-75.29	PASS
Band2	15MHz	QPSK	18675	1RB#0	30~1000	-67.21	PASS
Band2	15MHz	QPSK	18675	1RB#0	1000~3000	-53.85	PASS
Band2	15MHz	QPSK	18675	1RB#0	3000~20000	-37.06	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.009~0.15	-72.92	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.15~30	-75.13	PASS
Band2	15MHz	16QAM	18675	1RB#0	30~1000	-67.42	PASS
Band2	15MHz	16QAM	18675	1RB#0	1000~3000	-53.90	PASS
Band2	15MHz	16QAM	18675	1RB#0	3000~20000	-37.12	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.009~0.15	-73.01	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.15~30	-74.51	PASS
Band2	15MHz	QPSK	18900	1RB#0	30~1000	-67.63	PASS
Band2	15MHz	QPSK	18900	1RB#0	1000~3000	-53.85	PASS
Band2	15MHz	QPSK	18900	1RB#0	3000~20000	-37.12	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.009~0.15	-72.26	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.15~30	-75.17	PASS
Band2	15MHz	16QAM	18900	1RB#0	30~1000	-67.66	PASS
Band2	15MHz	16QAM	18900	1RB#0	1000~3000	-53.88	PASS
Band2	15MHz	16QAM	18900	1RB#0	3000~20000	-36.93	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.009~0.15	-69.92	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.15~30	-74.75	PASS
Band2	15MHz	QPSK	19125	1RB#0	30~1000	-67.49	PASS
Band2	15MHz	QPSK	19125	1RB#0	1000~3000	-53.69	PASS
Band2	15MHz	QPSK	19125	1RB#0	3000~20000	-37.08	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.009~0.15	-69.49	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.15~30	-73.48	PASS
Band2	15MHz	16QAM	19125	1RB#0	30~1000	-67.67	PASS
Band2	15MHz	16QAM	19125	1RB#0	1000~3000	-53.88	PASS
Band2	15MHz	16QAM	19125	1RB#0	3000~20000	-37.02	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.009~0.15	-71.86	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.15~30	-75.19	PASS
Band2	20MHz	QPSK	18700	1RB#0	30~1000	-67.32	PASS
Band2	20MHz	QPSK	18700	1RB#0	1000~3000	-53.86	PASS
Band2	20MHz	QPSK	18700	1RB#0	3000~20000	-37.02	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.009~0.15	-73.89	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.15~30	-74.75	PASS
Band2	20MHz	16QAM	18700	1RB#0	30~1000	-67.70	PASS
Band2	20MHz	16QAM	18700	1RB#0	1000~3000	-53.83	PASS
Band2	20MHz	16QAM	18700	1RB#0	3000~20000	-37.14	PASS

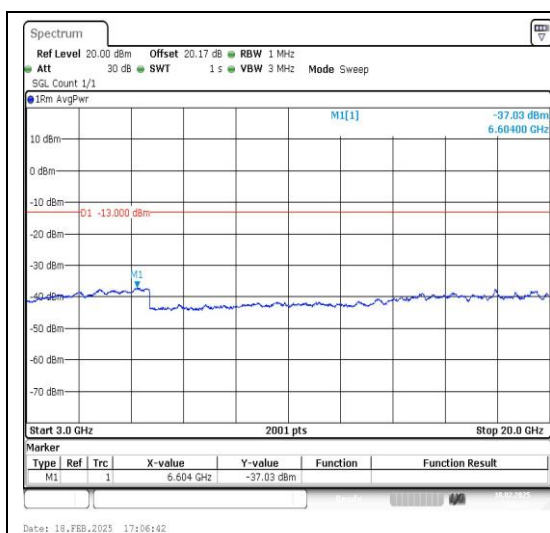
Band2	20MHz	QPSK	18900	1RB#0	0.009~0.15	-71.86	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.15~30	-73.33	PASS
Band2	20MHz	QPSK	18900	1RB#0	30~1000	-67.78	PASS
Band2	20MHz	QPSK	18900	1RB#0	1000~3000	-53.83	PASS
Band2	20MHz	QPSK	18900	1RB#0	3000~20000	-37.13	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.009~0.15	-71.98	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.15~30	-75.38	PASS
Band2	20MHz	16QAM	18900	1RB#0	30~1000	-67.69	PASS
Band2	20MHz	16QAM	18900	1RB#0	1000~3000	-53.77	PASS
Band2	20MHz	16QAM	18900	1RB#0	3000~20000	-36.93	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.009~0.15	-70.63	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.15~30	-74.30	PASS
Band2	20MHz	QPSK	19100	1RB#0	30~1000	-67.53	PASS
Band2	20MHz	QPSK	19100	1RB#0	1000~3000	-53.58	PASS
Band2	20MHz	QPSK	19100	1RB#0	3000~20000	-37.01	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.009~0.15	-73.37	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.15~30	-75.66	PASS
Band2	20MHz	16QAM	19100	1RB#0	30~1000	-67.66	PASS
Band2	20MHz	16QAM	19100	1RB#0	1000~3000	-53.67	PASS
Band2	20MHz	16QAM	19100	1RB#0	3000~20000	-37.16	PASS

Test Graphs

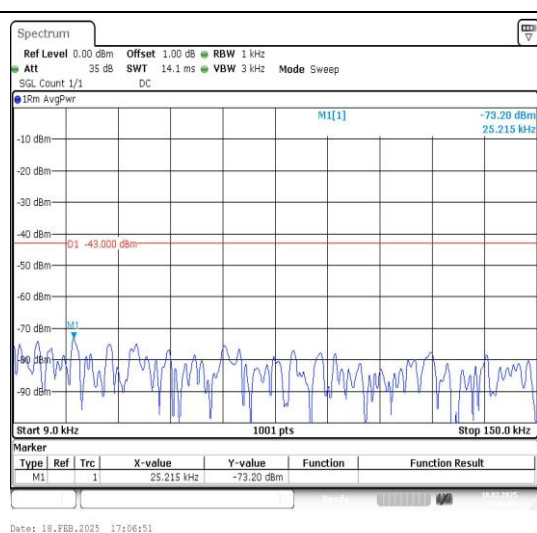




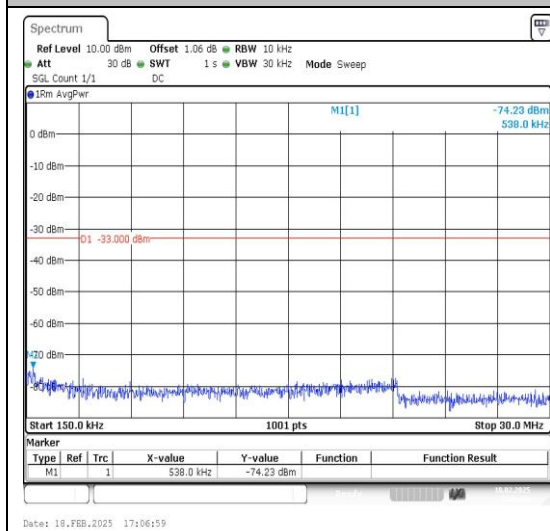




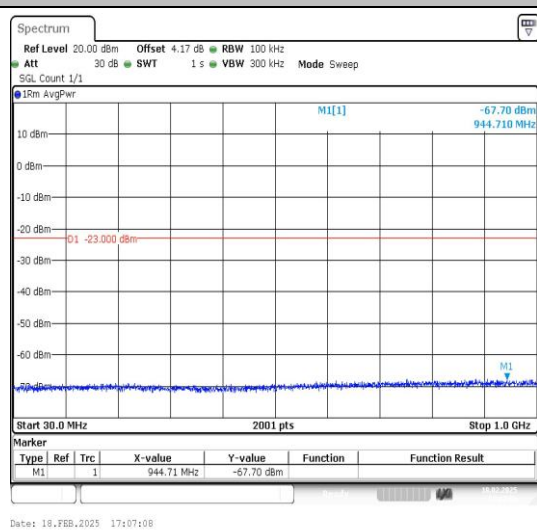
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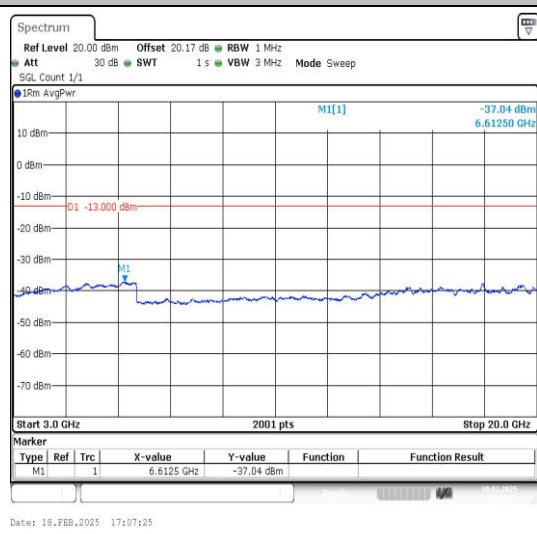
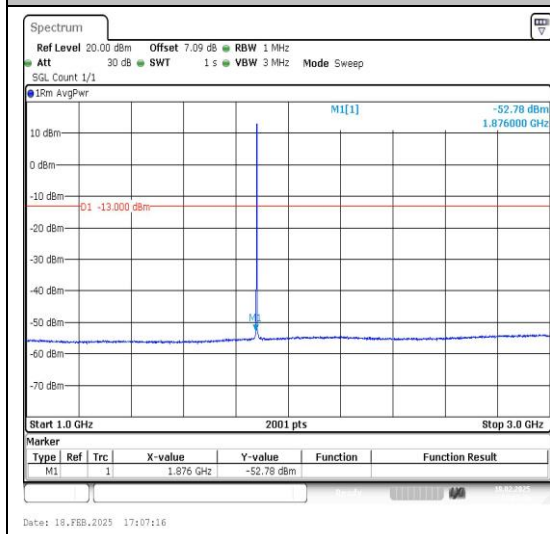
Band2_1.4MHz_16QAM_18900_1RB#0_0.009~0.15_0.009~0.15

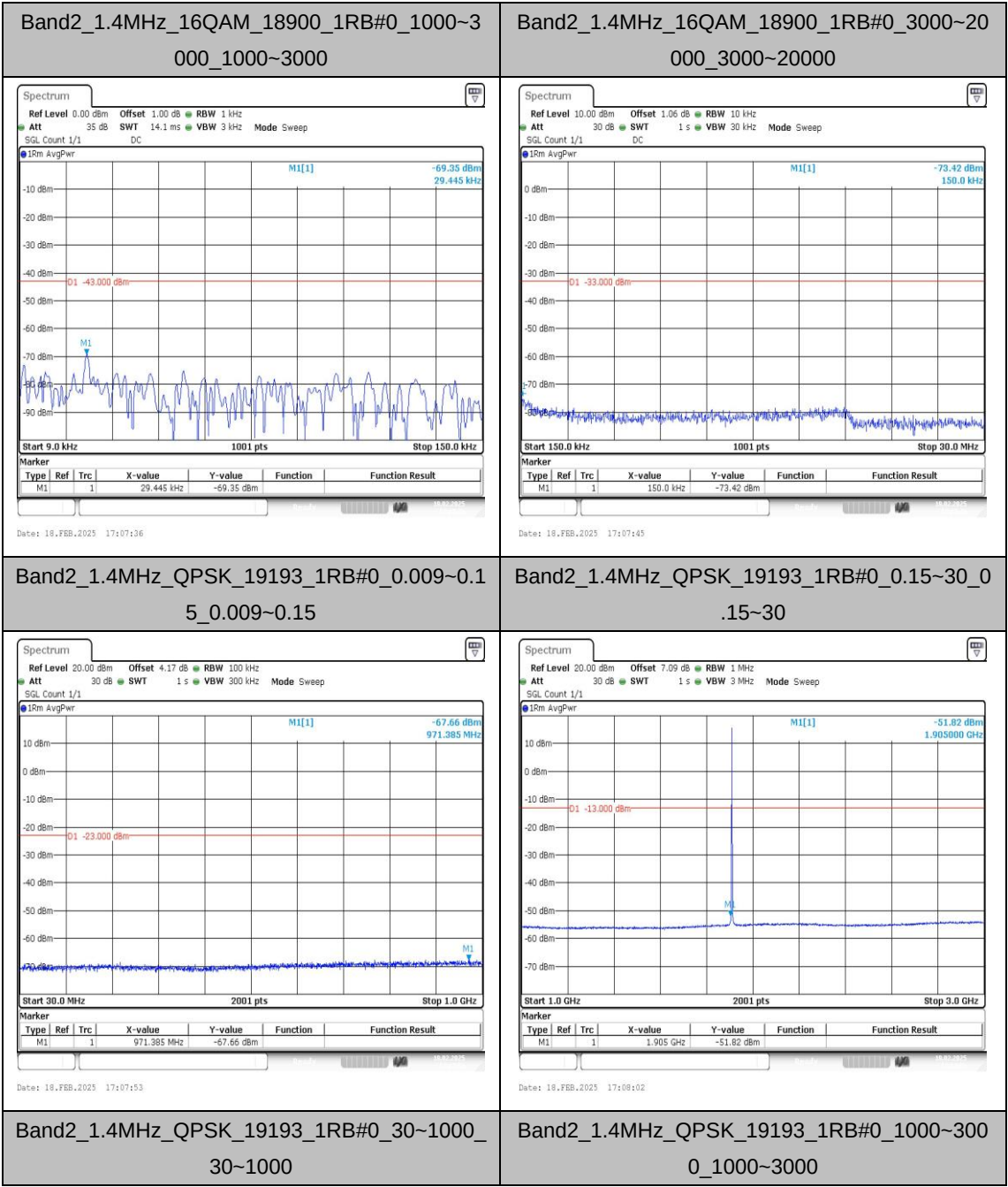


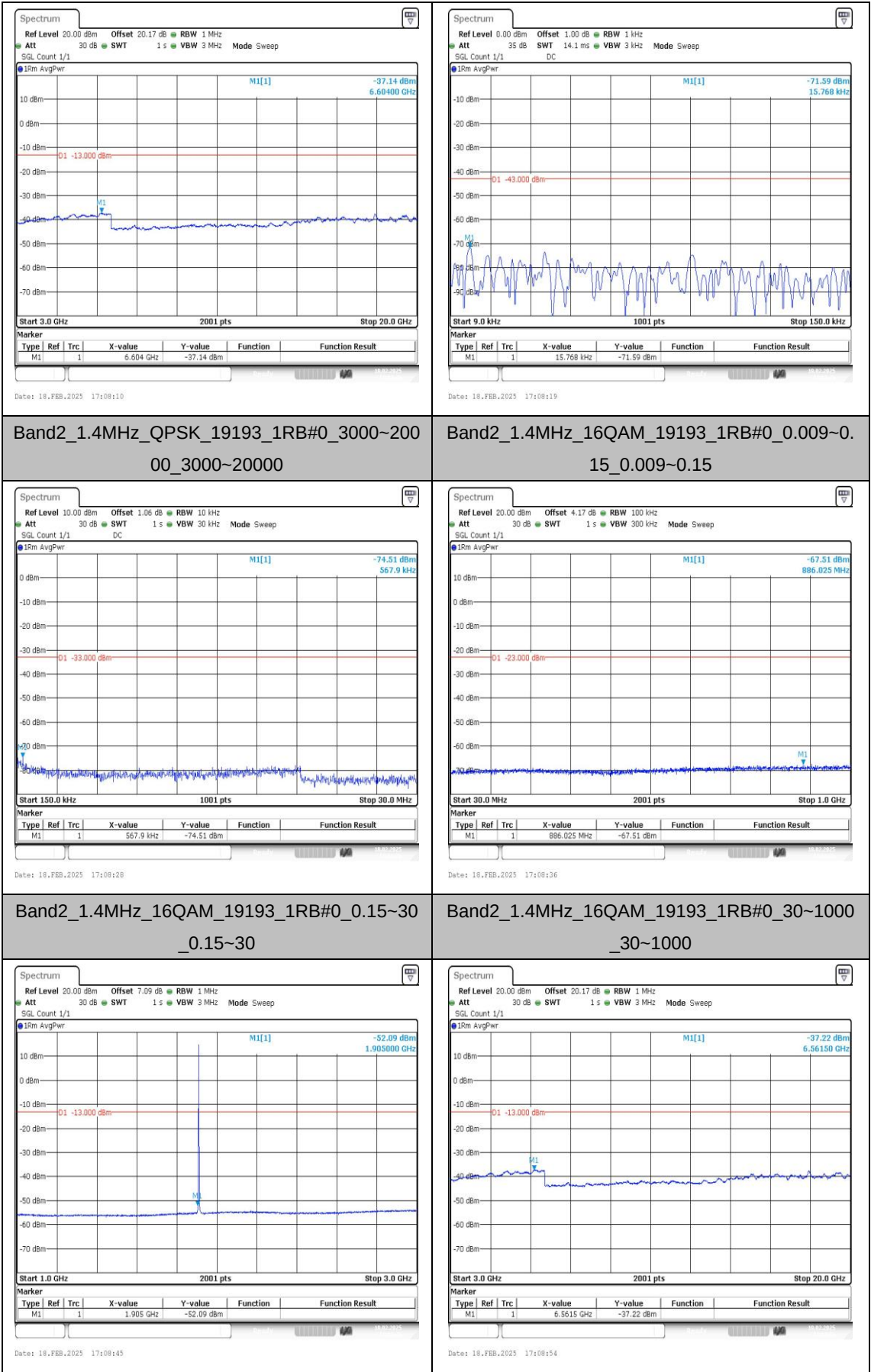
Band2_1.4MHz_16QAM_18900_1RB#0_0.15~30_0.15~30

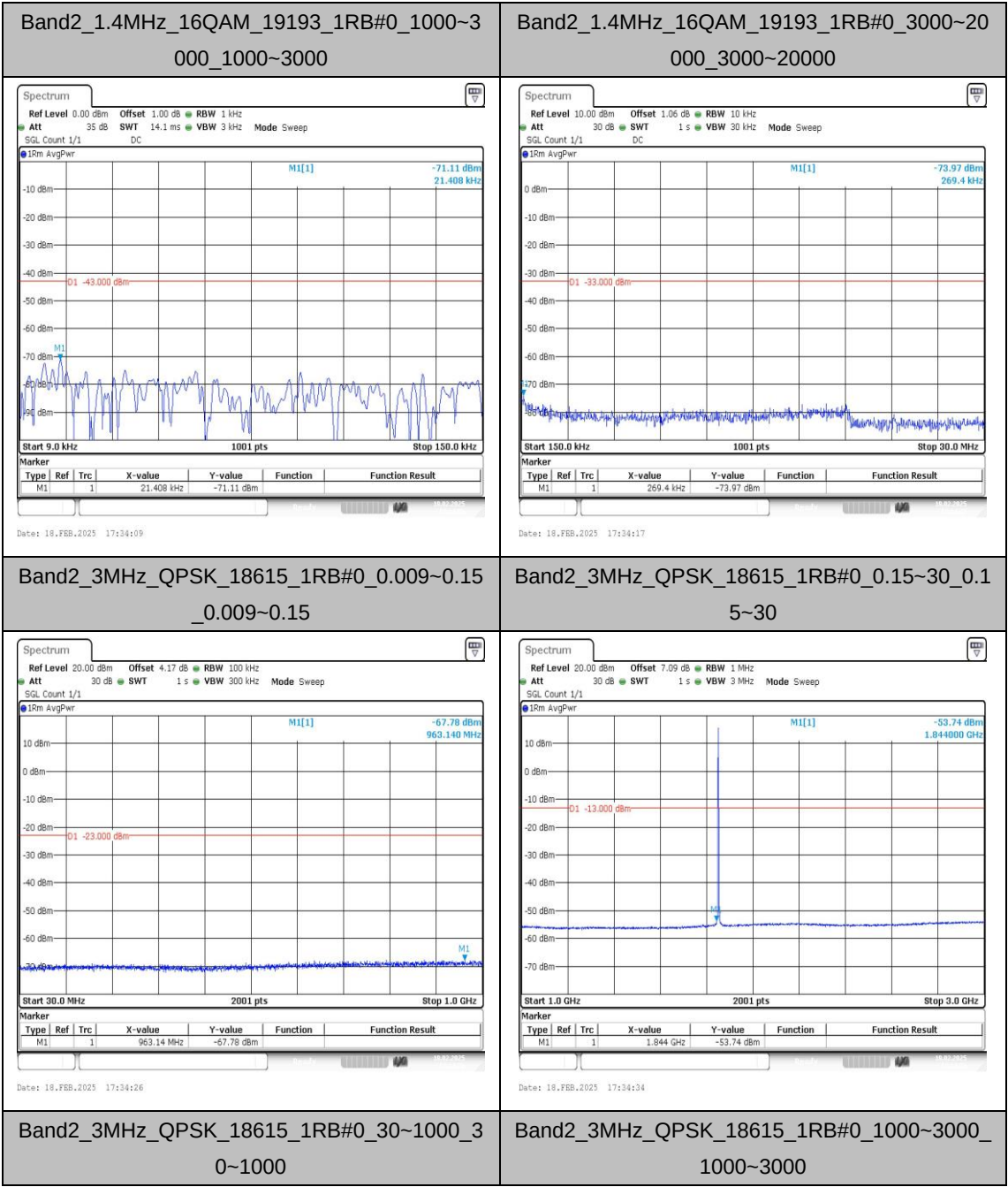


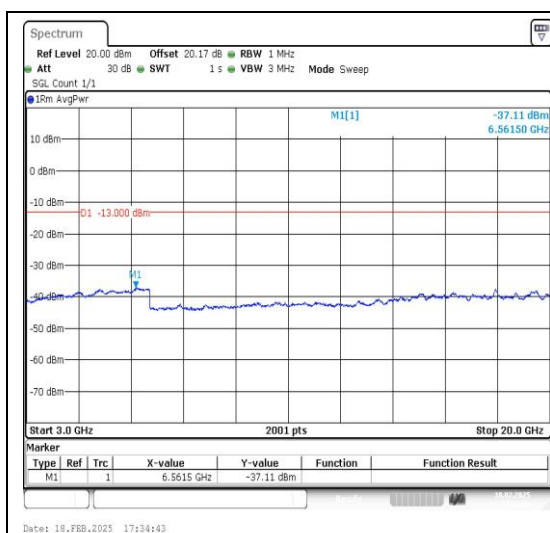
Band2_1.4MHz_16QAM_18900_1RB#0_30~1000_30~1000



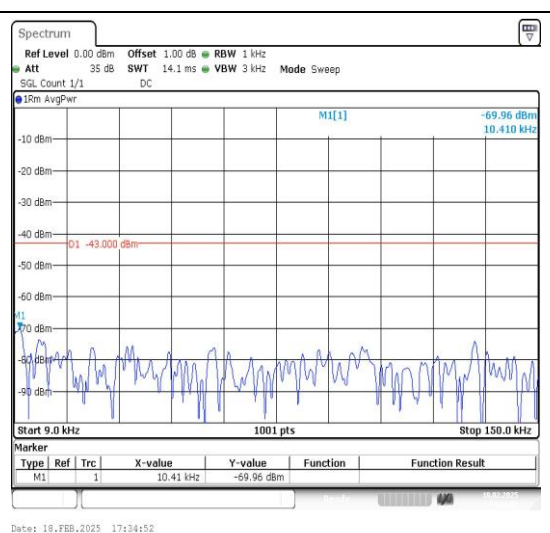




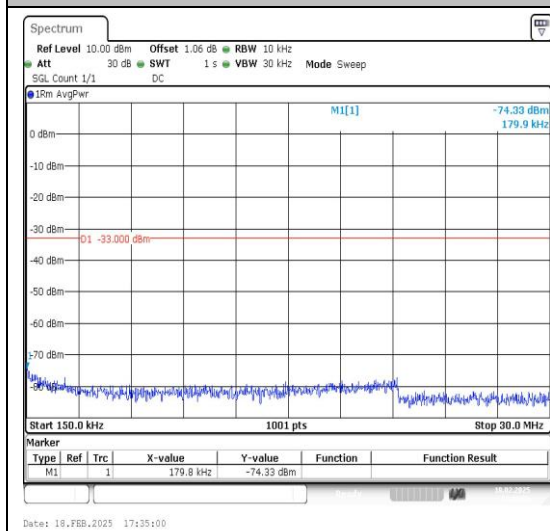




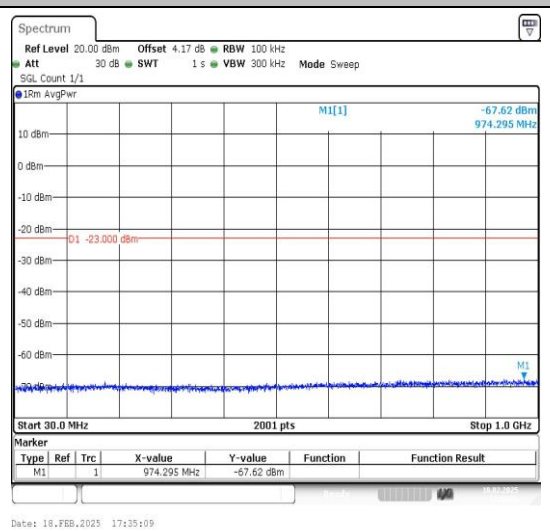
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0_3000~20000



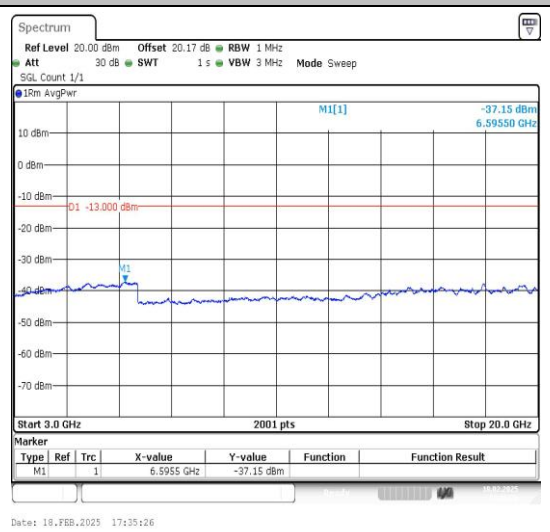
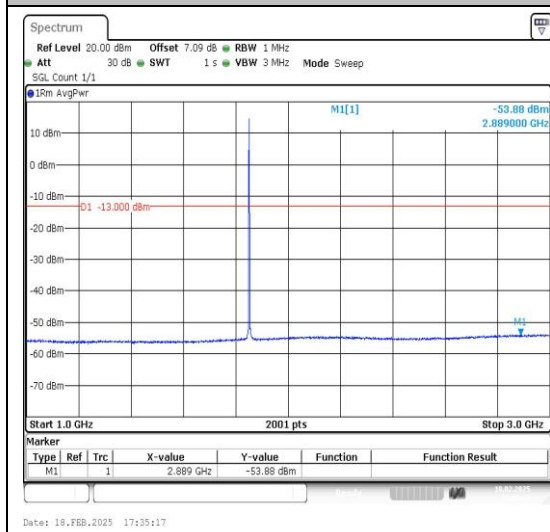
Band2_3MHz_16QAM_18615_1RB#0_0.009~0.15
_0.009~0.15

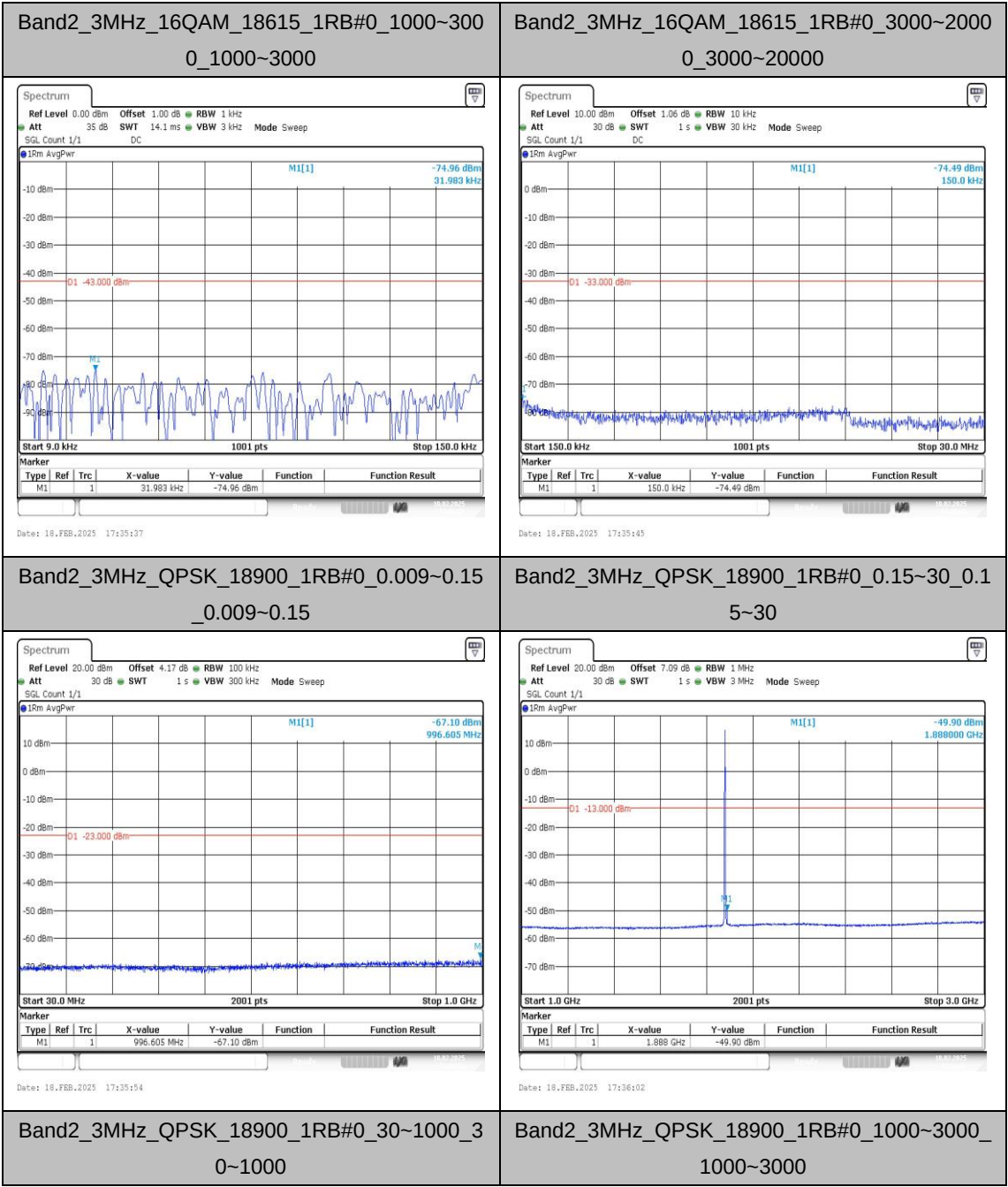


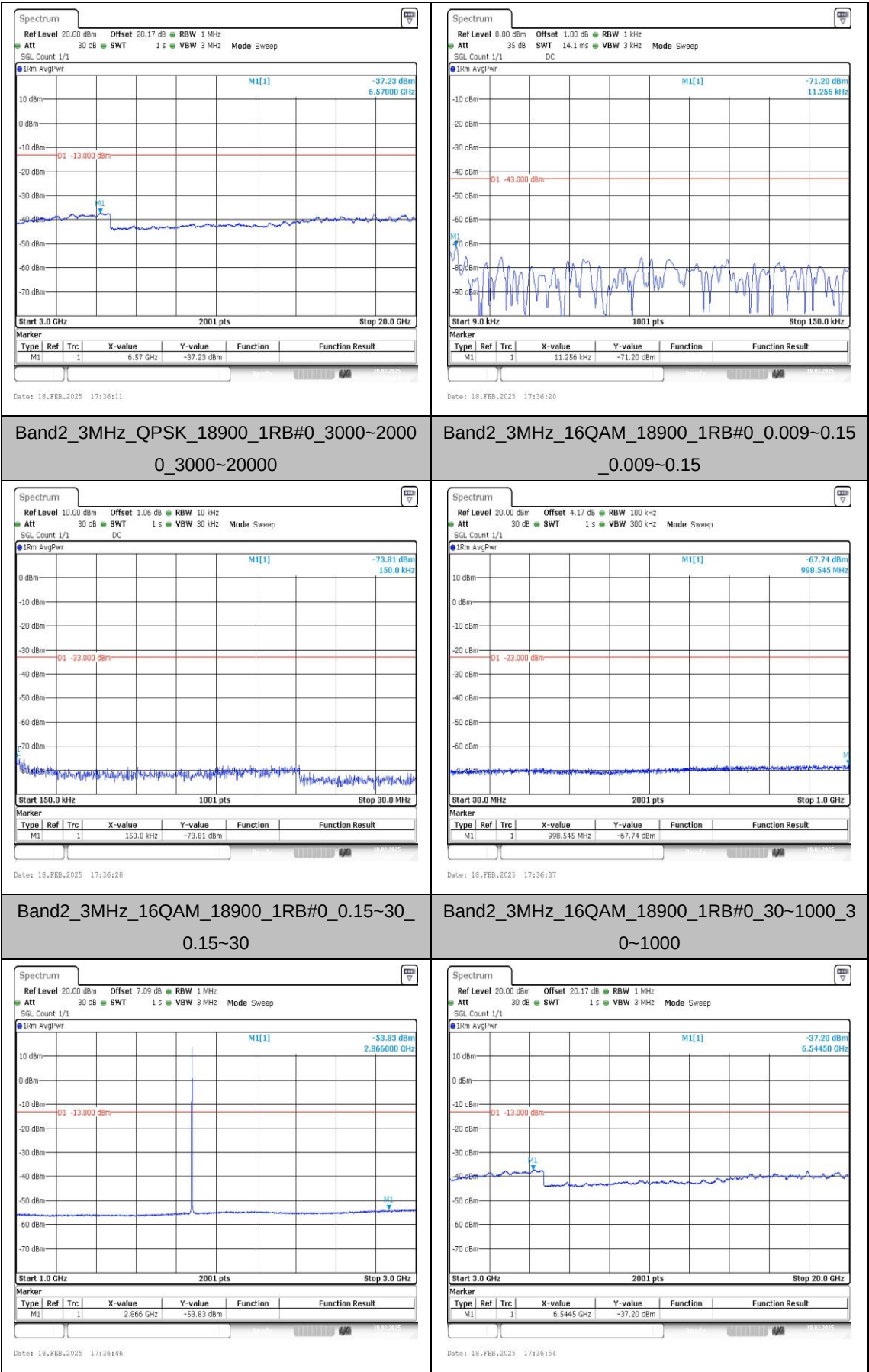
Band2_3MHz_16QAM_18615_1RB#0_0.15~30
0.15~30

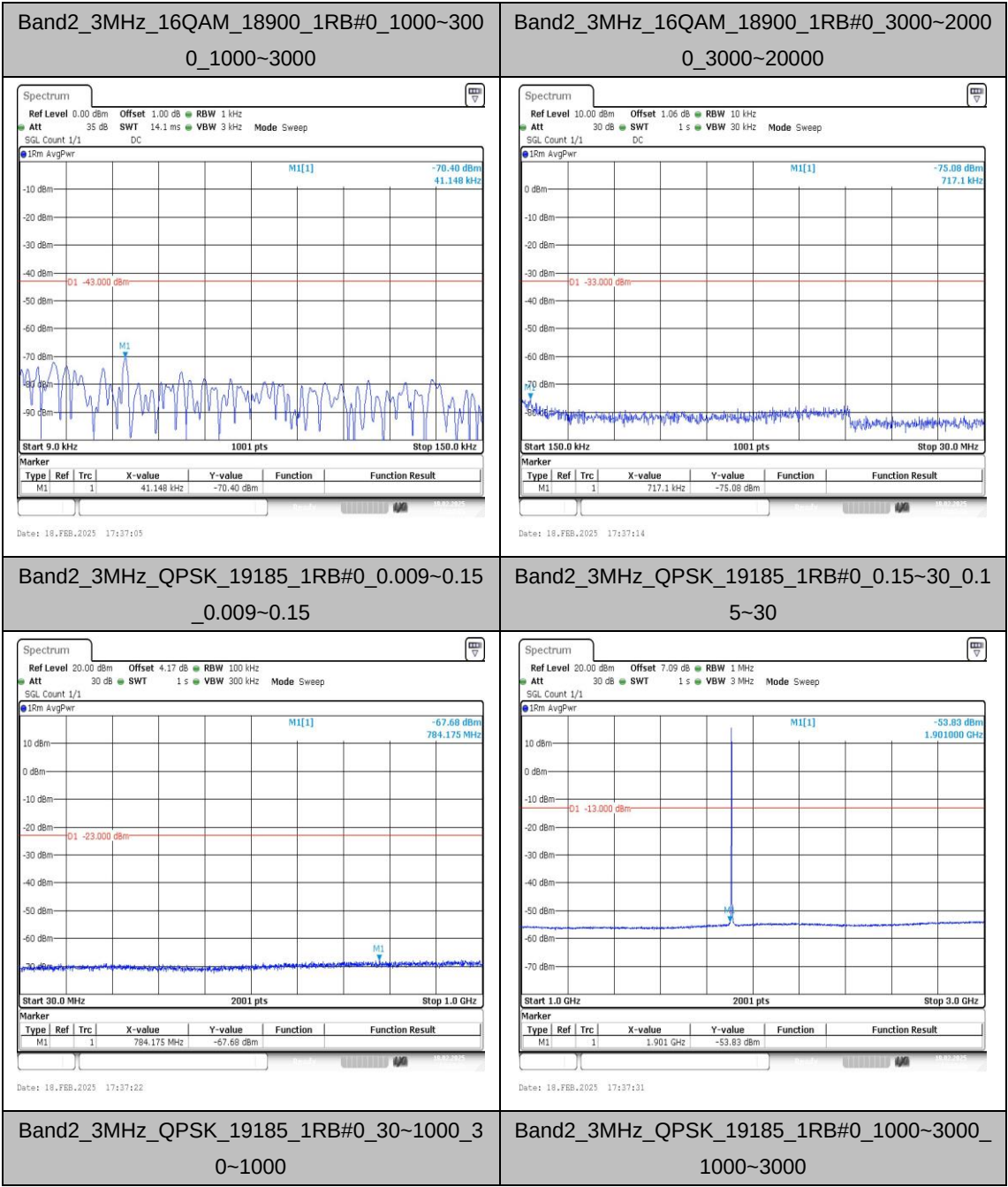


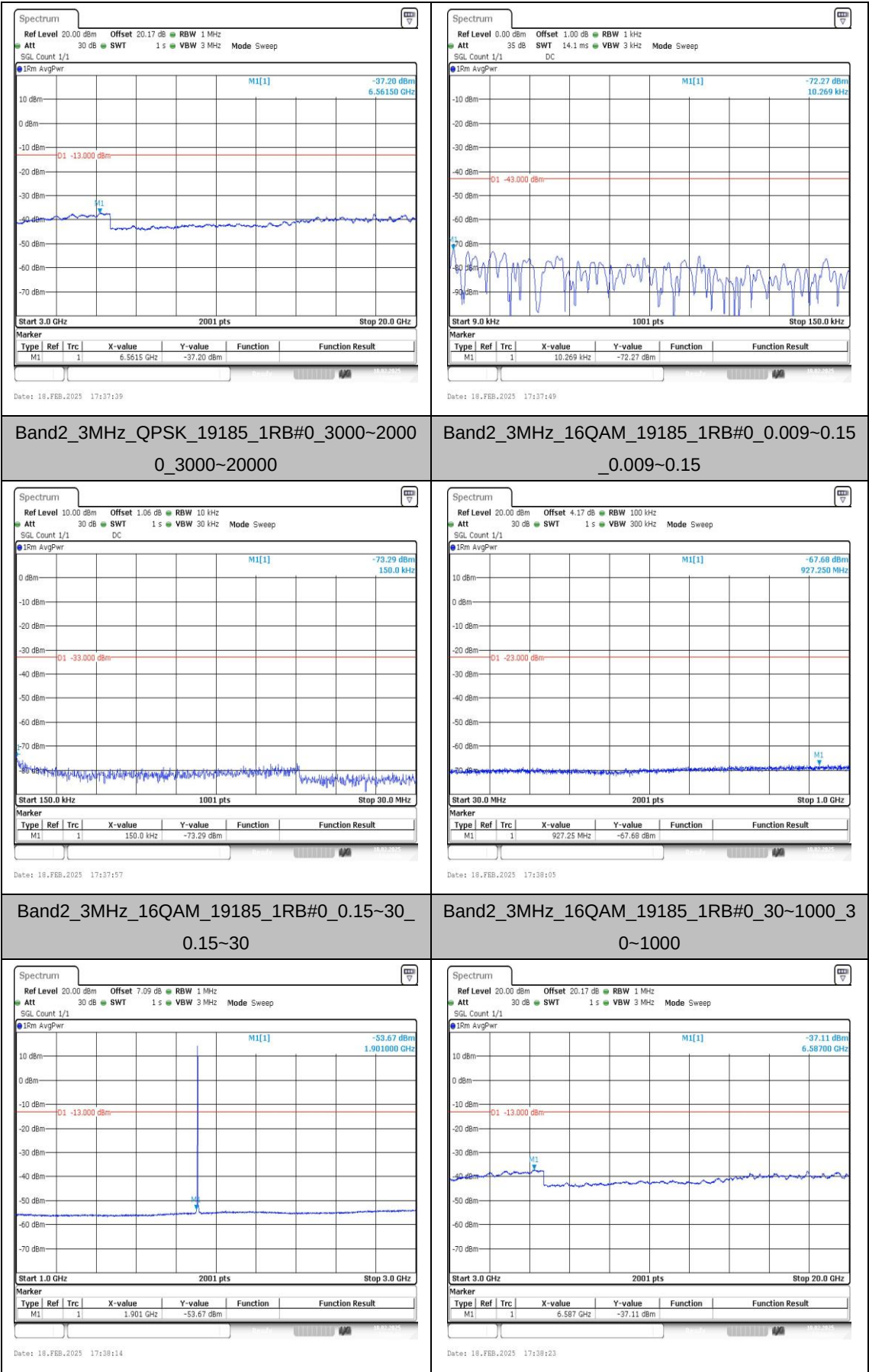
Band2_3MHz_16QAM_18615_1RB#0_30~1000_3
0~1000

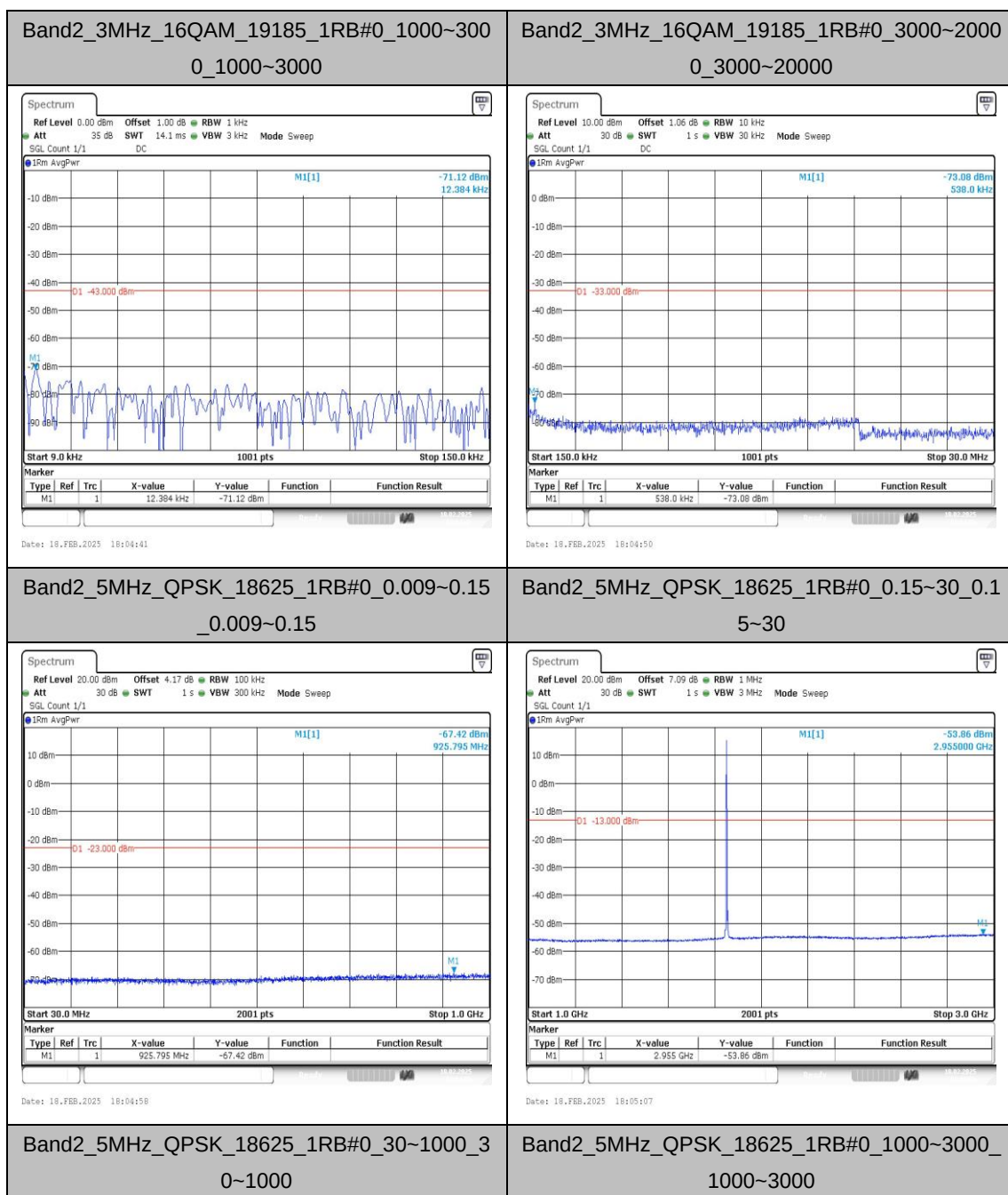


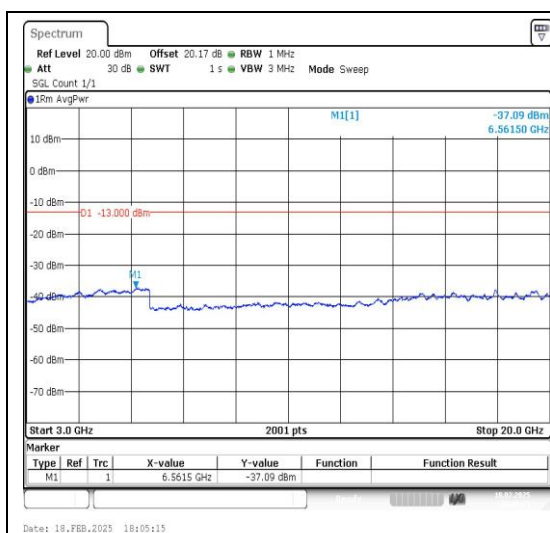




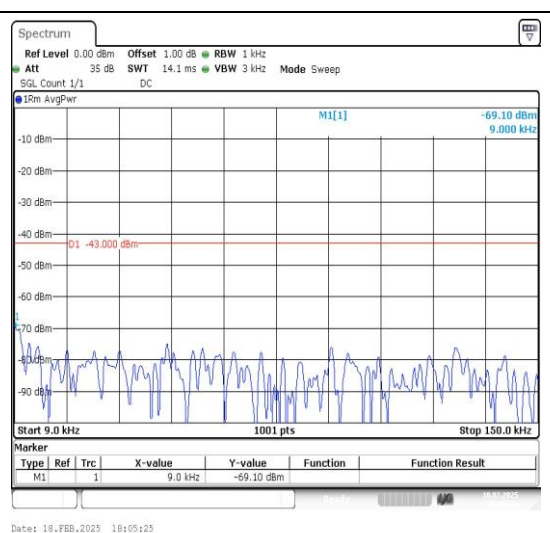




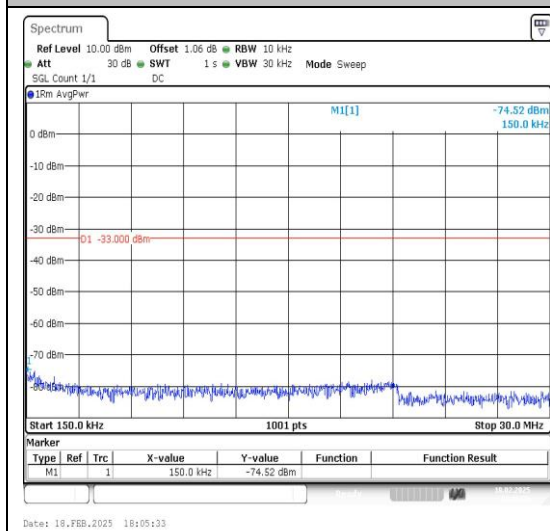




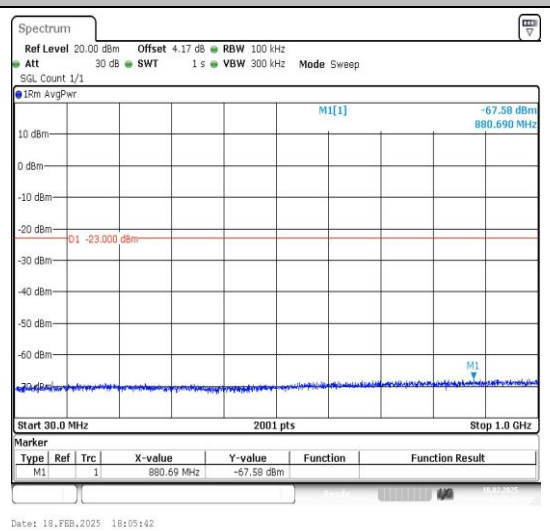
Band2_5MHz_QPSK_18625_1RB#0_3000~2000
0_3000~20000



Band2_5MHz_16QAM_18625_1RB#0_0.009~0.15
_0.009~0.15



Band2_5MHz_16QAM_18625_1RB#0_0.15~30
0.15~30



Band2_5MHz_16QAM_18625_1RB#0_30~1000_3
0~1000

