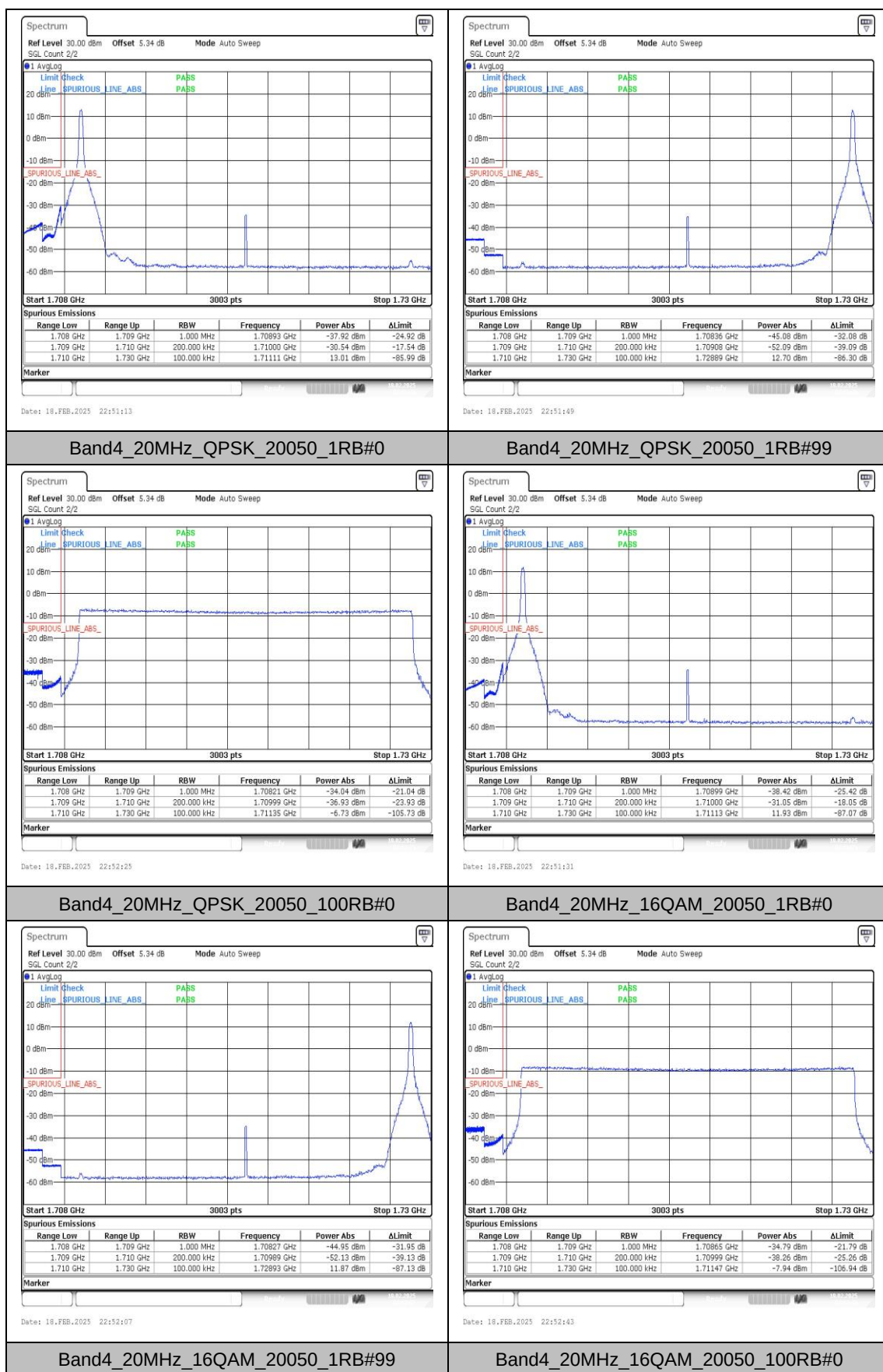
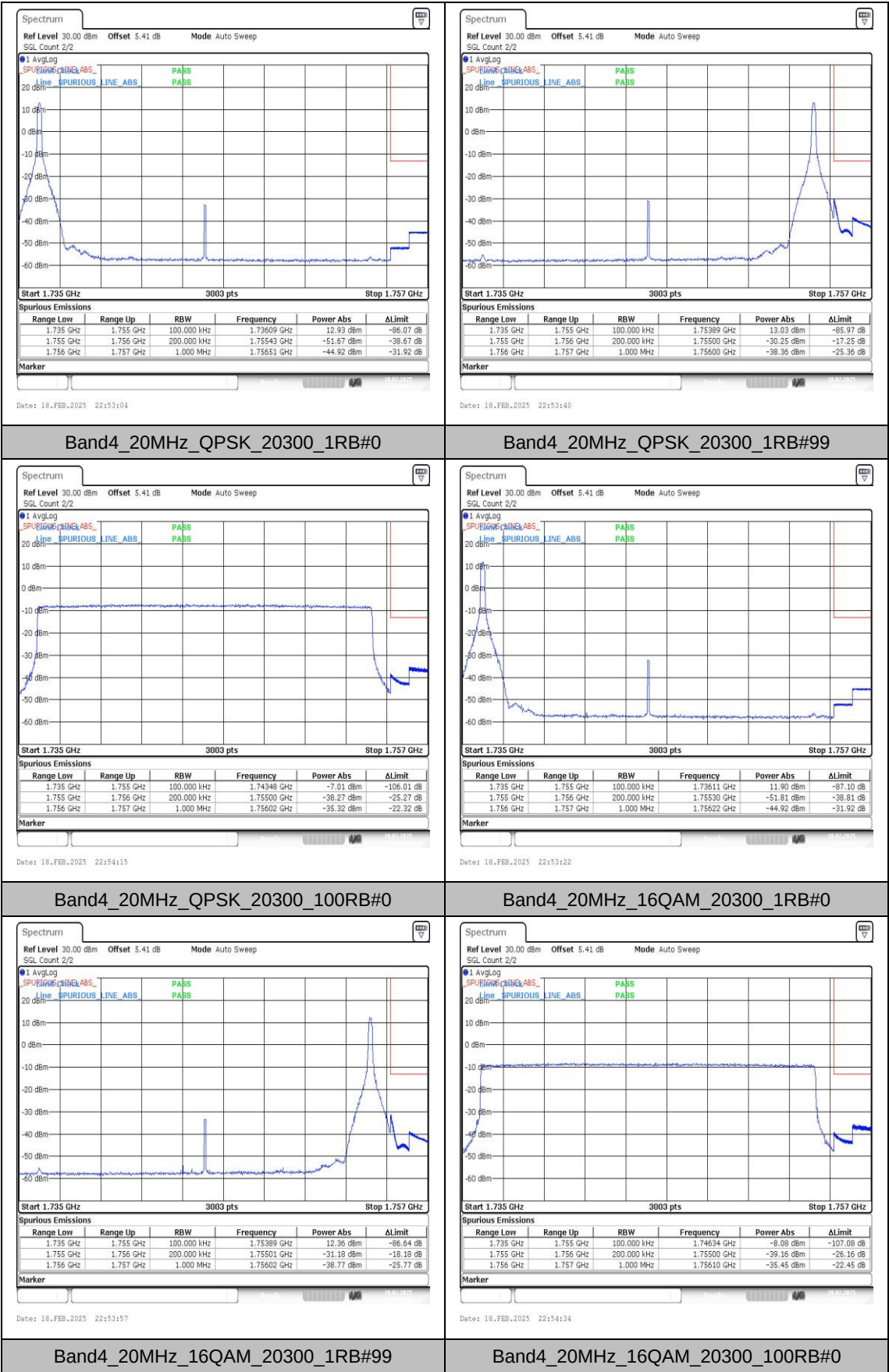






Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	-72.15	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-74.85	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-67.34	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-48.47	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-37.10	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-73.17	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-73.65	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-67.61	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-49.94	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-37.13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-74.69	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-73.50	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-67.82	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-49.13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-37.12	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-71.88	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-75.69	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-67.14	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-49.03	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-36.99	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-71.15	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-73.13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-67.51	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-50.22	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-37.12	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-72.67	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-73.68	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-67.38	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-49.77	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-37.03	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-72.06	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-74.42	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-67.52	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-52.47	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-37.10	PASS

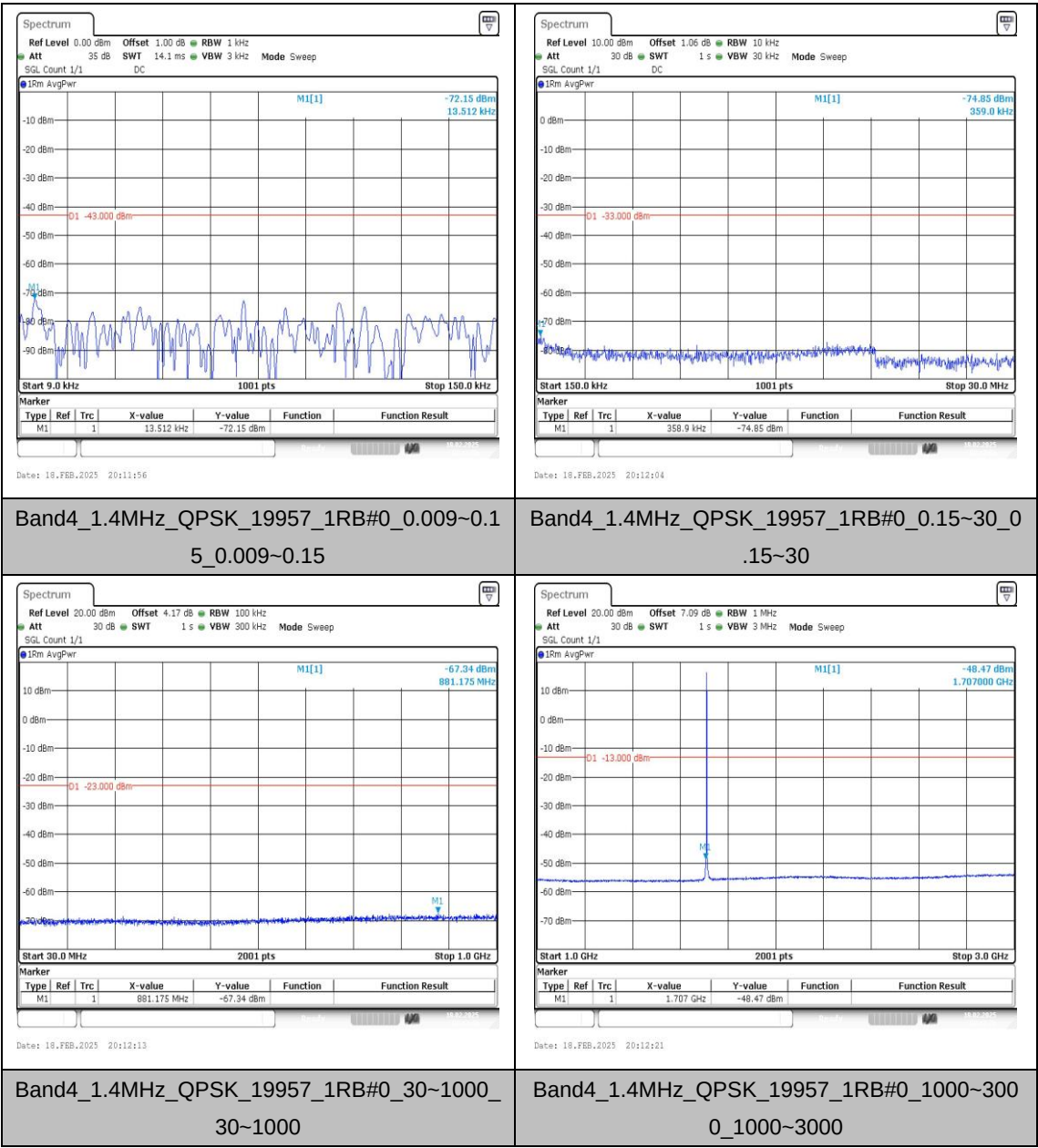
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-72.73	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-75.46	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-67.57	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-53.26	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-37.06	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-71.20	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-75.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-67.59	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-45.52	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-37.04	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-71.09	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-74.08	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-67.13	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-53.74	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-37.05	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-72.02	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-73.96	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-67.58	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-53.09	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-37.17	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-73.41	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-75.22	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-67.80	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-53.72	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-37.08	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-73.27	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-75.05	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-67.65	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-53.81	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-37.07	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-70.31	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-74.43	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-67.81	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-53.66	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-37.10	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-73.14	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-74.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-67.33	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-53.80	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-36.92	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-72.67	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-75.15	PASS

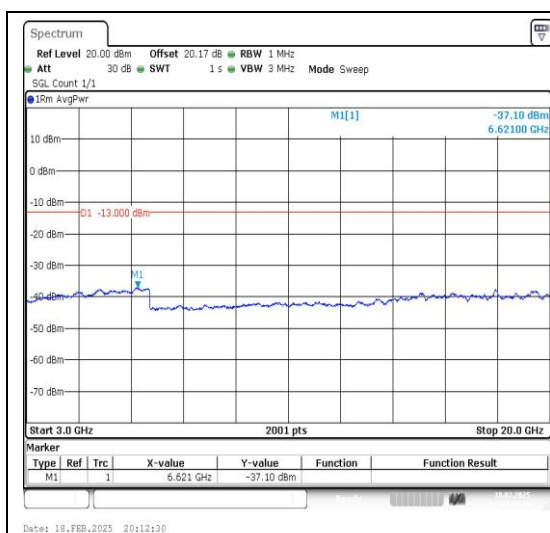
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-67.59	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-53.77	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-37.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-68.90	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-73.54	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-67.62	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-53.84	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-37.04	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-71.14	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-75.06	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-67.63	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-53.75	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-37.15	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-73.81	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-75.36	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-67.54	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-53.78	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-37.11	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-73.26	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-75.25	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-67.69	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-53.82	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-37.04	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-73.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-75.57	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-67.66	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-53.85	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-37.06	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-73.10	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-73.07	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-67.49	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-53.86	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-37.15	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-70.38	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-73.53	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-67.73	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-53.85	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-37.06	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-71.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-75.09	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-67.71	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-53.85	PASS

Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-36.90	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-74.23	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-74.46	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-67.42	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-53.74	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-37.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-68.50	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-75.01	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-67.37	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-53.83	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-37.20	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-74.98	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-74.47	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-67.72	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-53.89	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-37.12	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-70.94	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-75.32	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-67.59	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-53.80	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-37.14	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-71.25	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-75.77	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-67.49	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-53.82	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-37.05	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-74.36	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-75.83	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-67.20	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-53.88	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-37.07	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-72.14	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-75.36	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-67.63	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-53.77	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-37.09	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-71.40	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-74.80	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-67.64	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-53.79	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-37.15	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-73.56	PASS

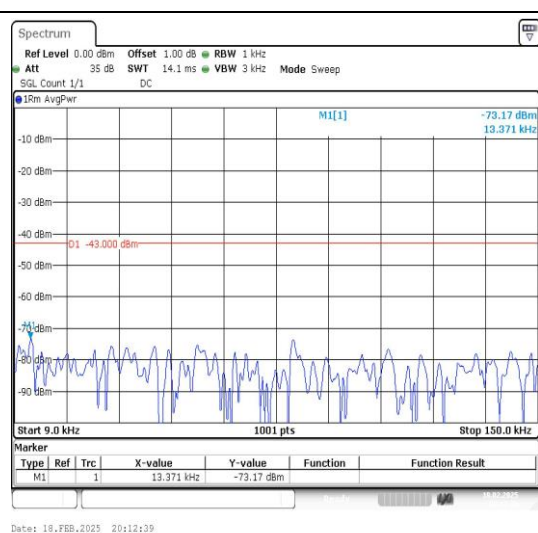
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-74.16	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-67.89	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-53.89	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-37.14	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-73.74	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-75.11	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-67.65	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-53.81	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-37.21	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-70.86	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-74.97	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-67.58	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-53.87	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-36.79	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-73.20	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-74.74	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-67.88	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-53.75	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-37.20	PASS

Test Graphs

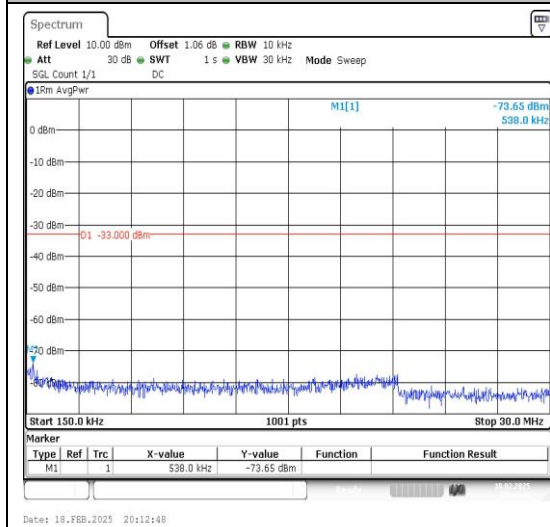




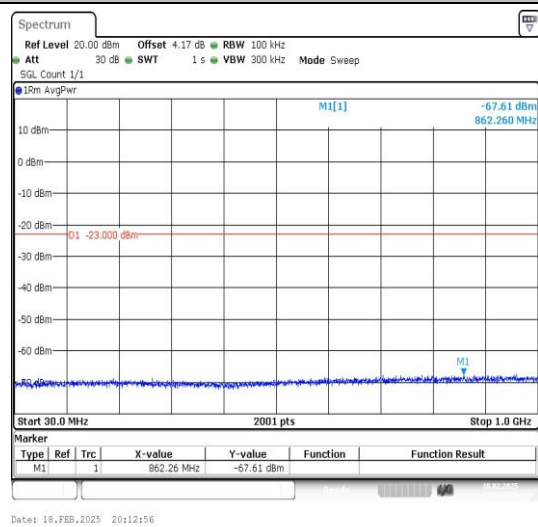
Band4_1.4MHz_QPSK_19957_1RB#0_3000~20000_3000~20000



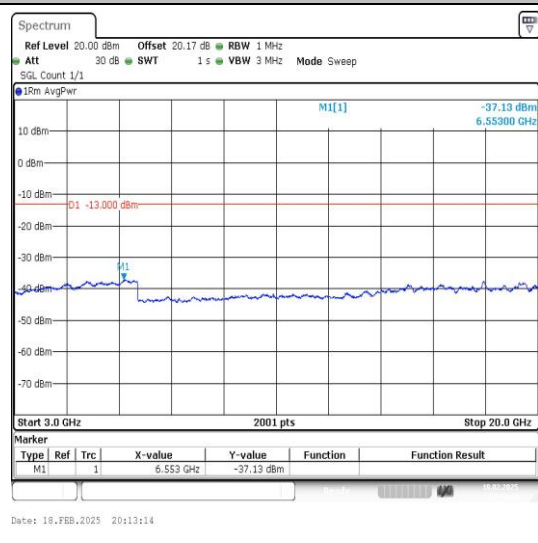
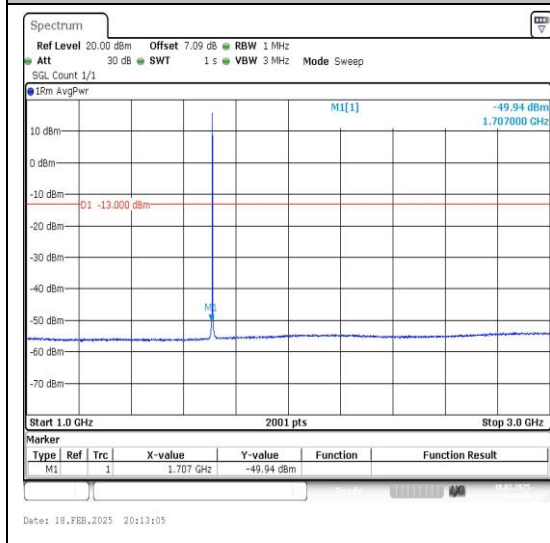
Band4_1.4MHz_16QAM_19957_1RB#0_0.009~0.15_0.009~0.15

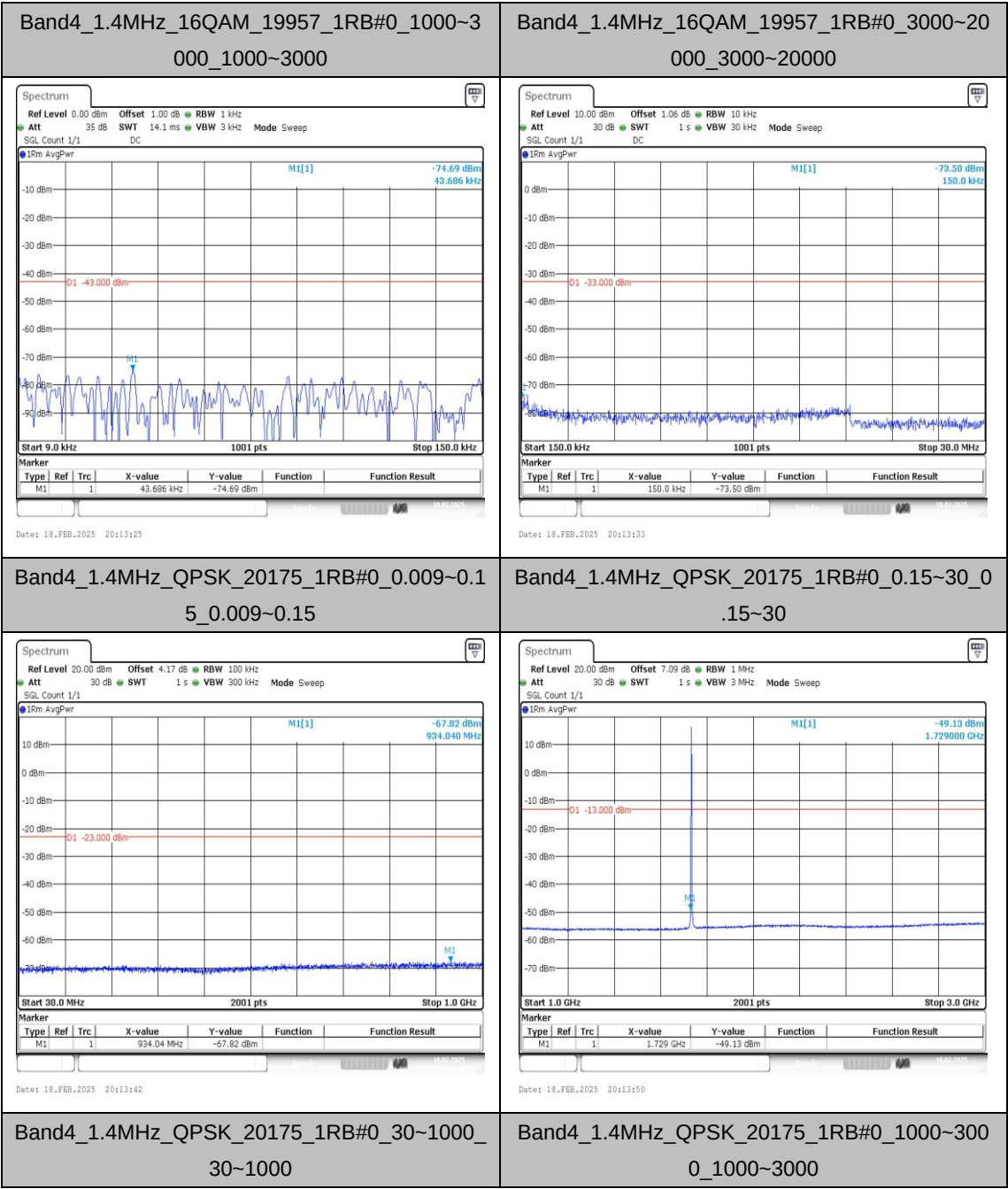


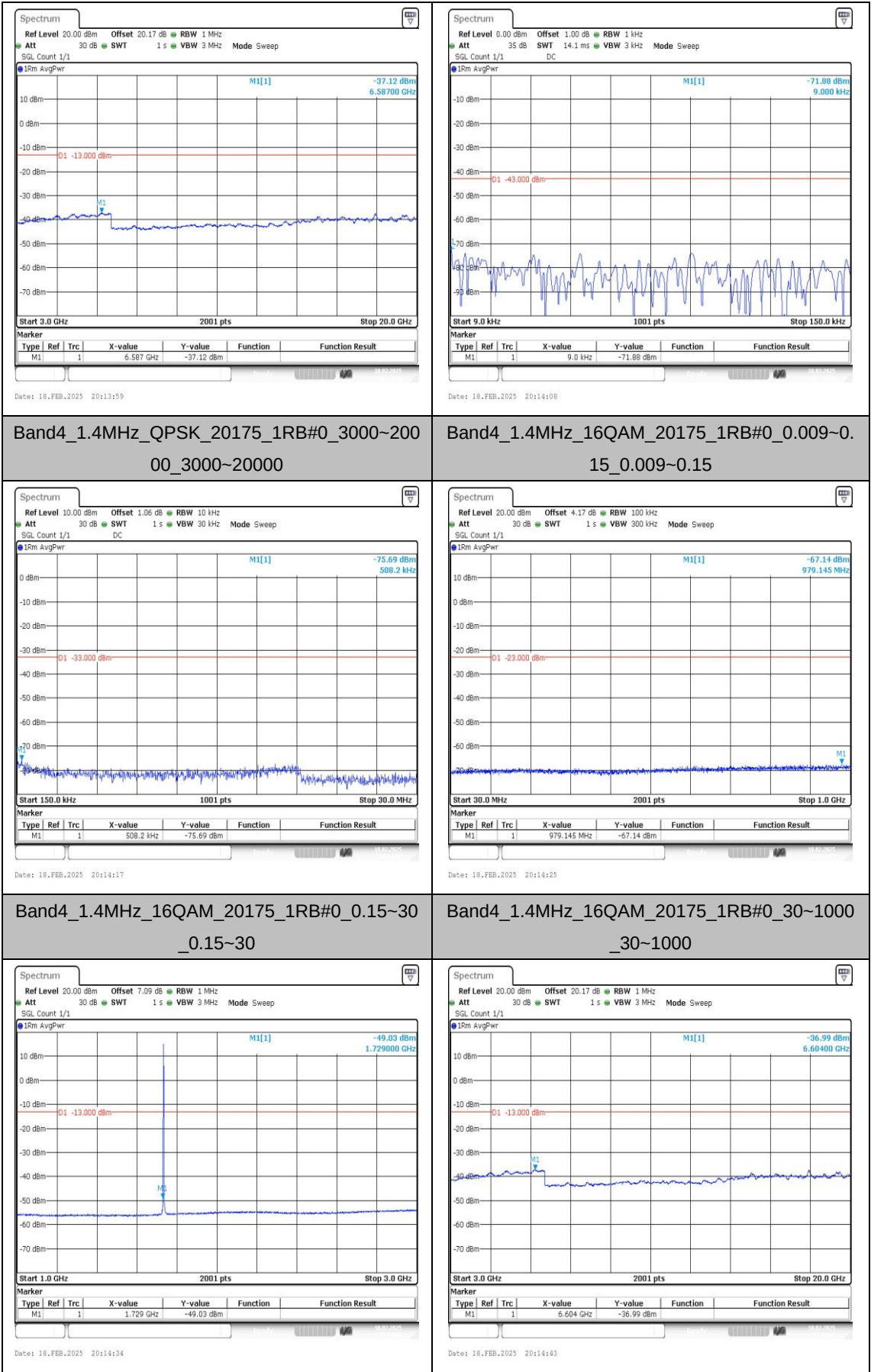
Band4_1.4MHz_16QAM_19957_1RB#0_0.15~30_0.15~30

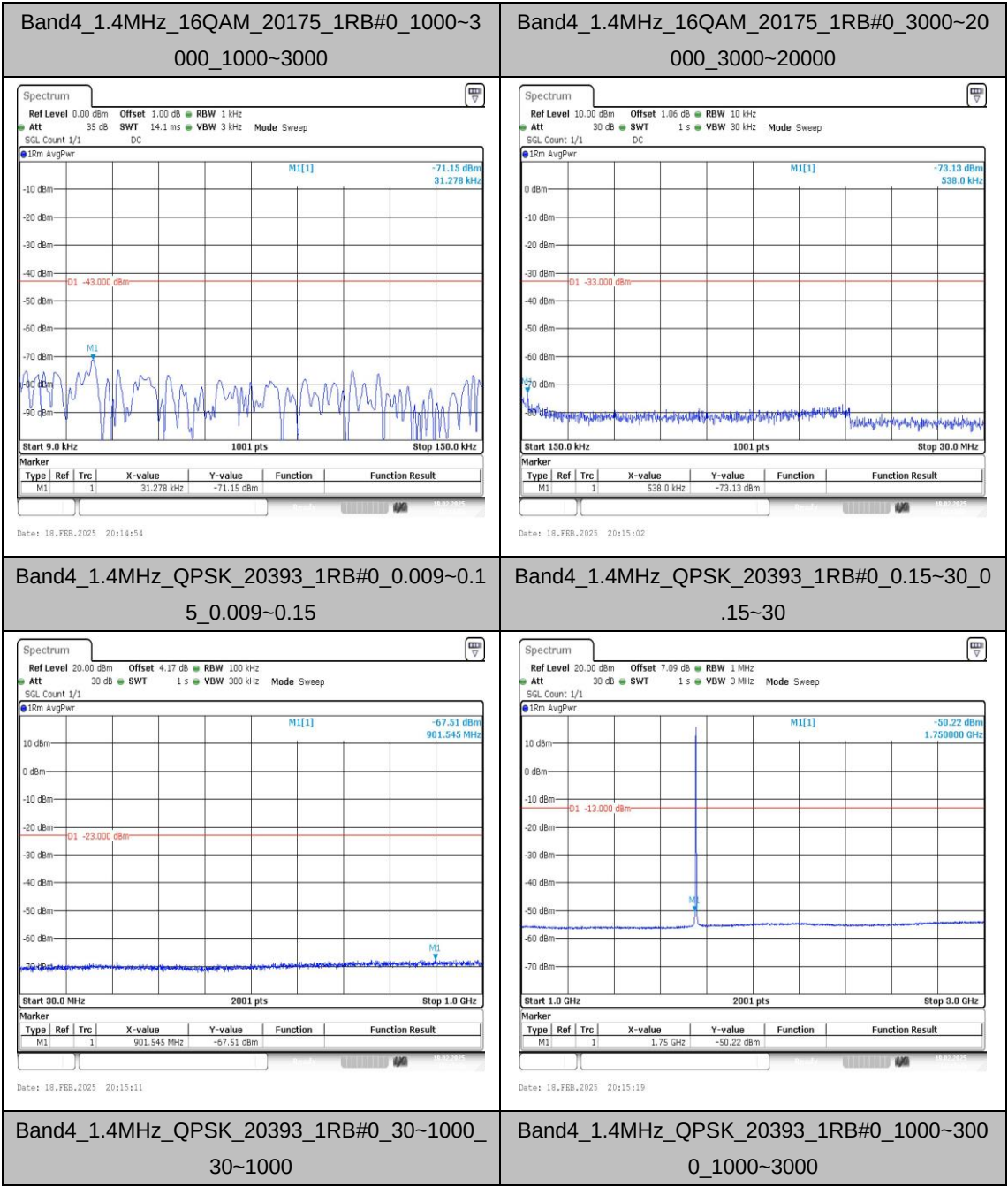


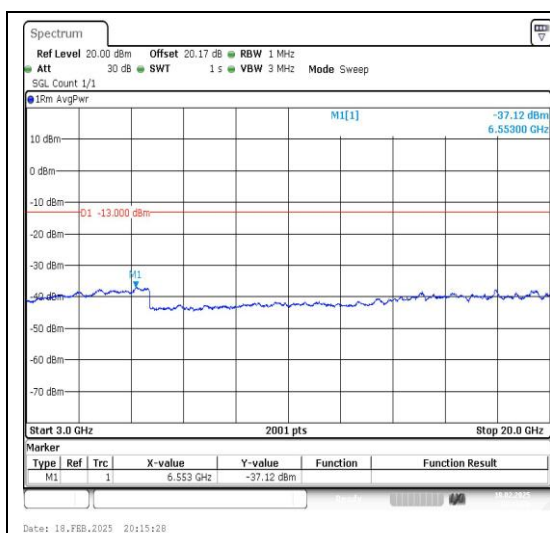
Band4_1.4MHz_16QAM_19957_1RB#0_30~1000_30~1000



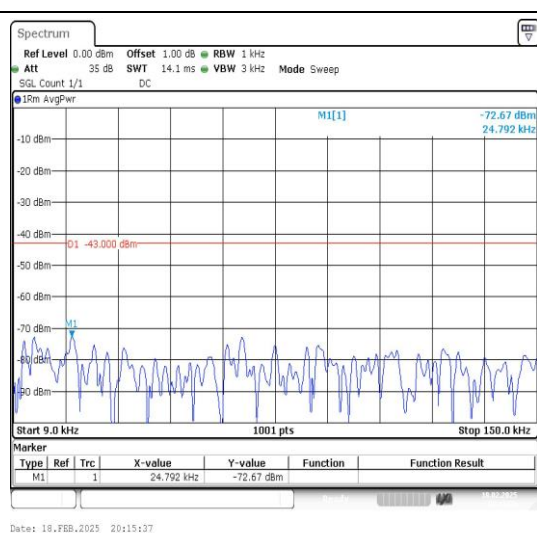




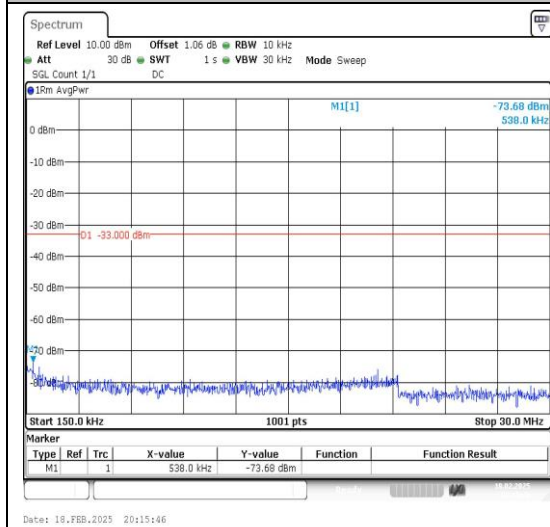




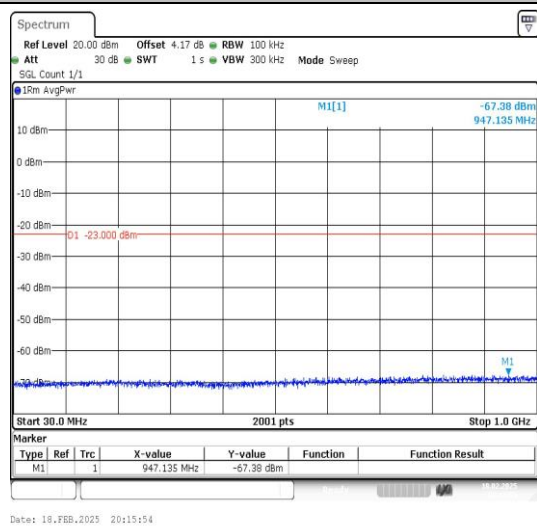
Band4_1.4MHz_QPSK_20393_1RB#0_3000~20000_3000~20000



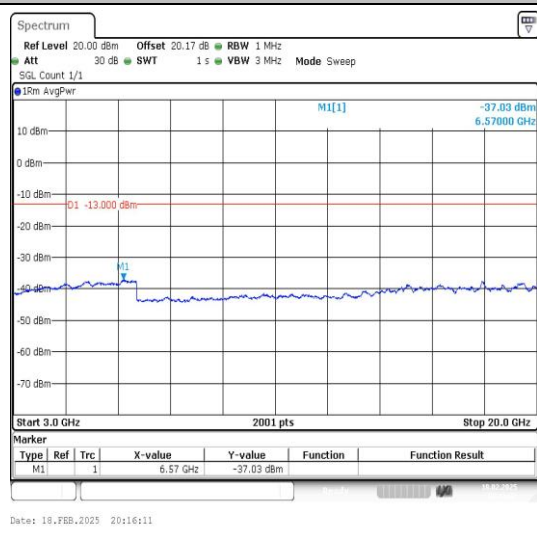
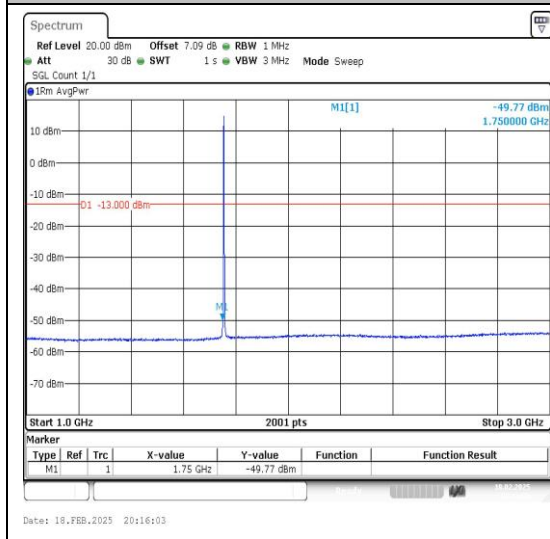
Band4_1.4MHz_16QAM_20393_1RB#0_0.009~0.15_0.009~0.15

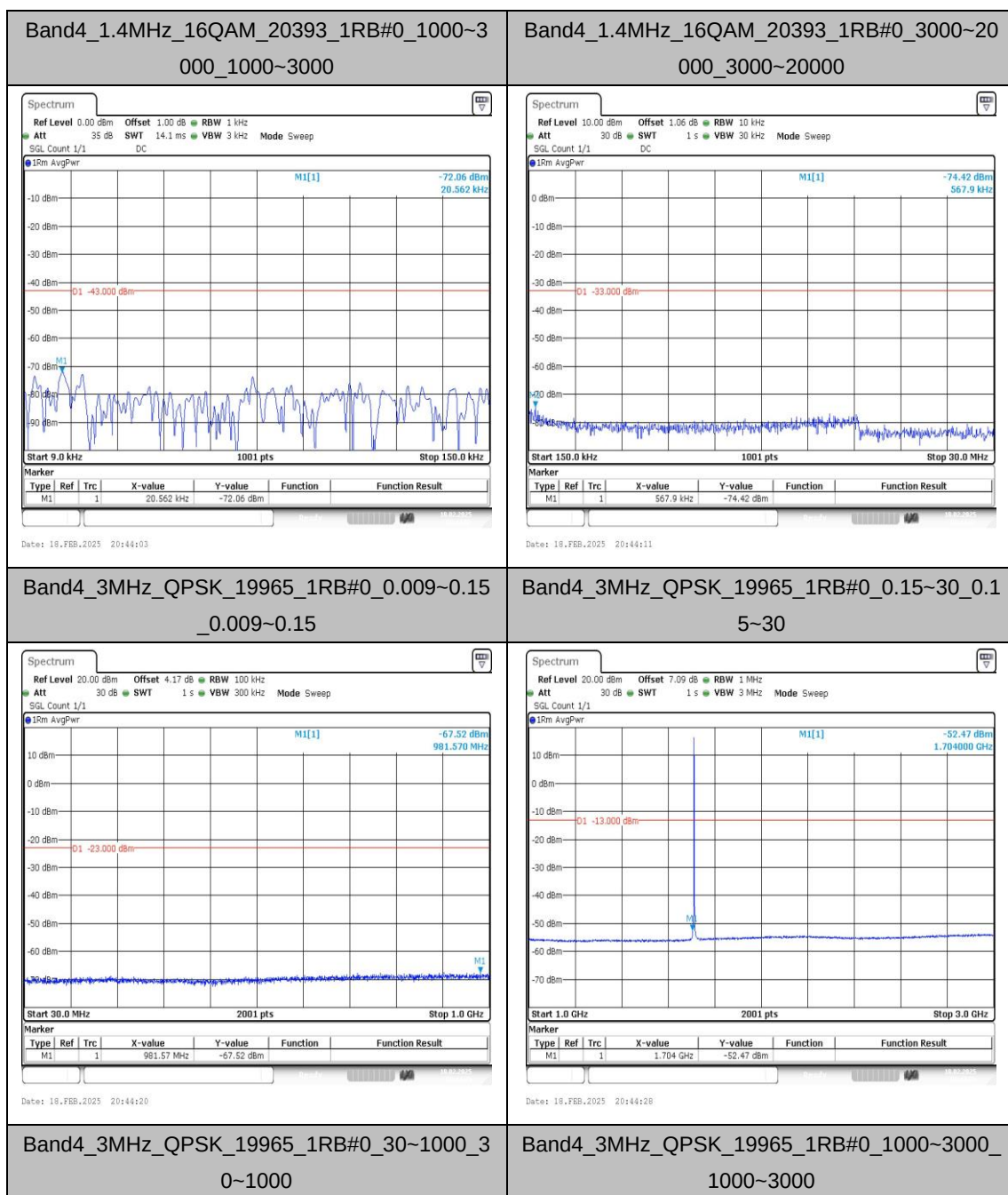


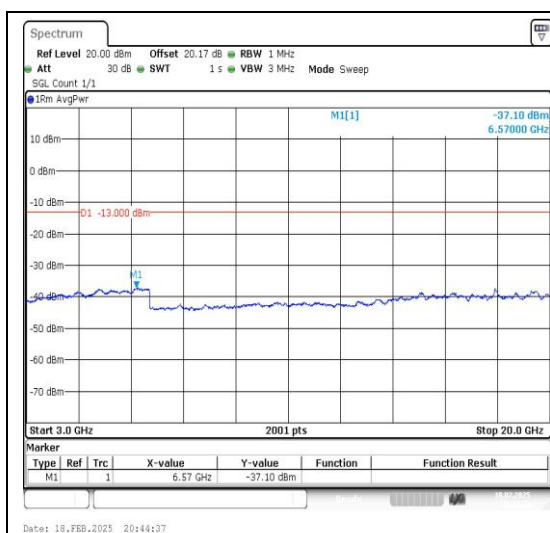
Band4_1.4MHz_16QAM_20393_1RB#0_0.15~30_0.15~30



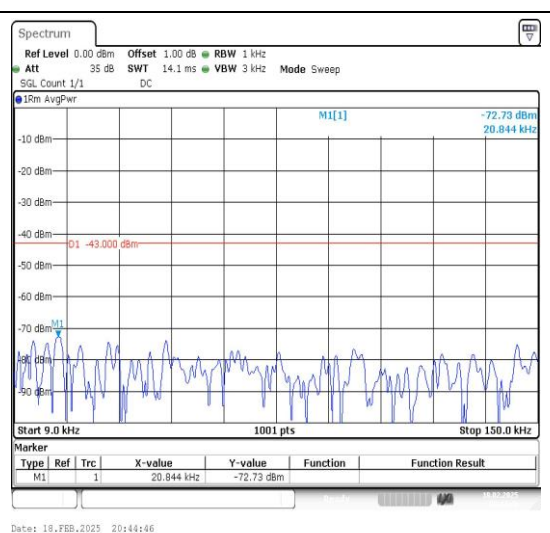
Band4_1.4MHz_16QAM_20393_1RB#0_30~1000_30~1000



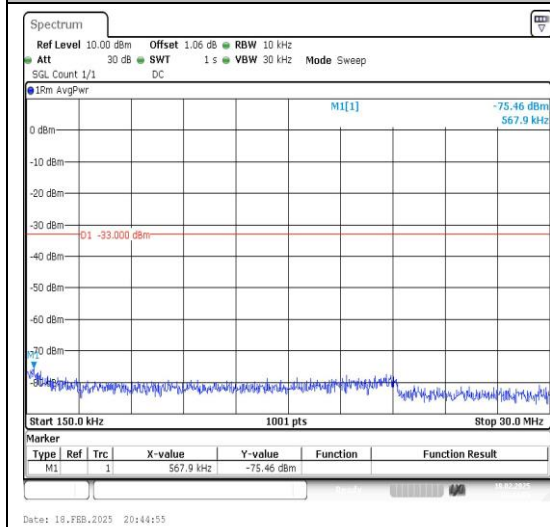




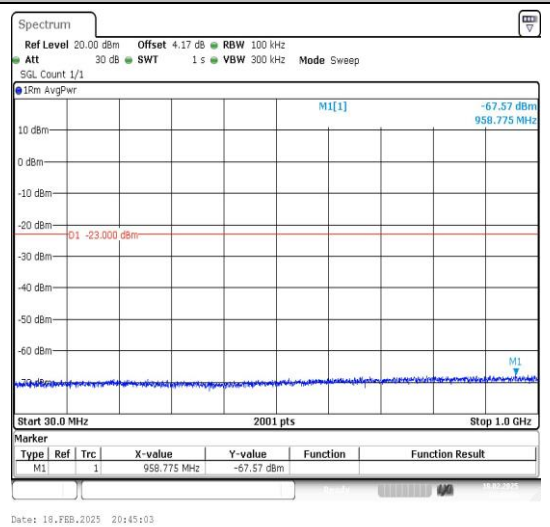
Band4_3MHz_QPSK_19965_1RB#0_3000~2000
0_3000~20000



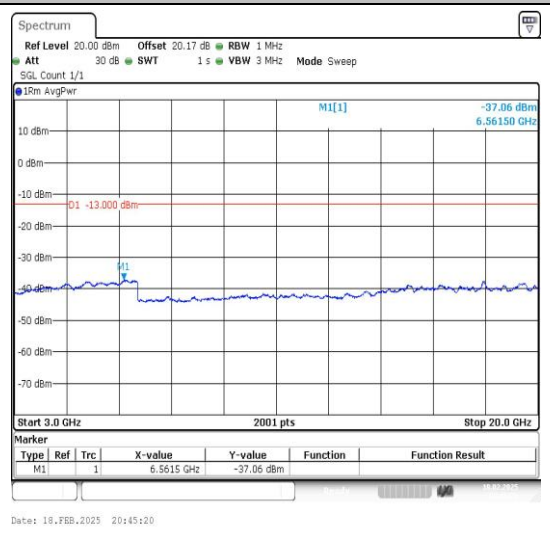
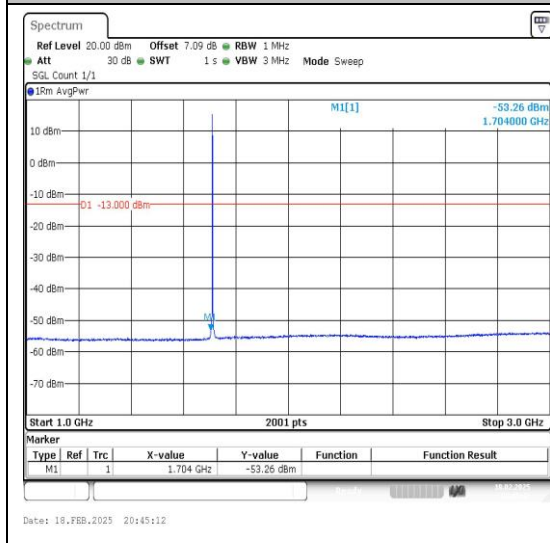
Band4_3MHz_16QAM_19965_1RB#0_0.009~0.15
_0.009~0.15

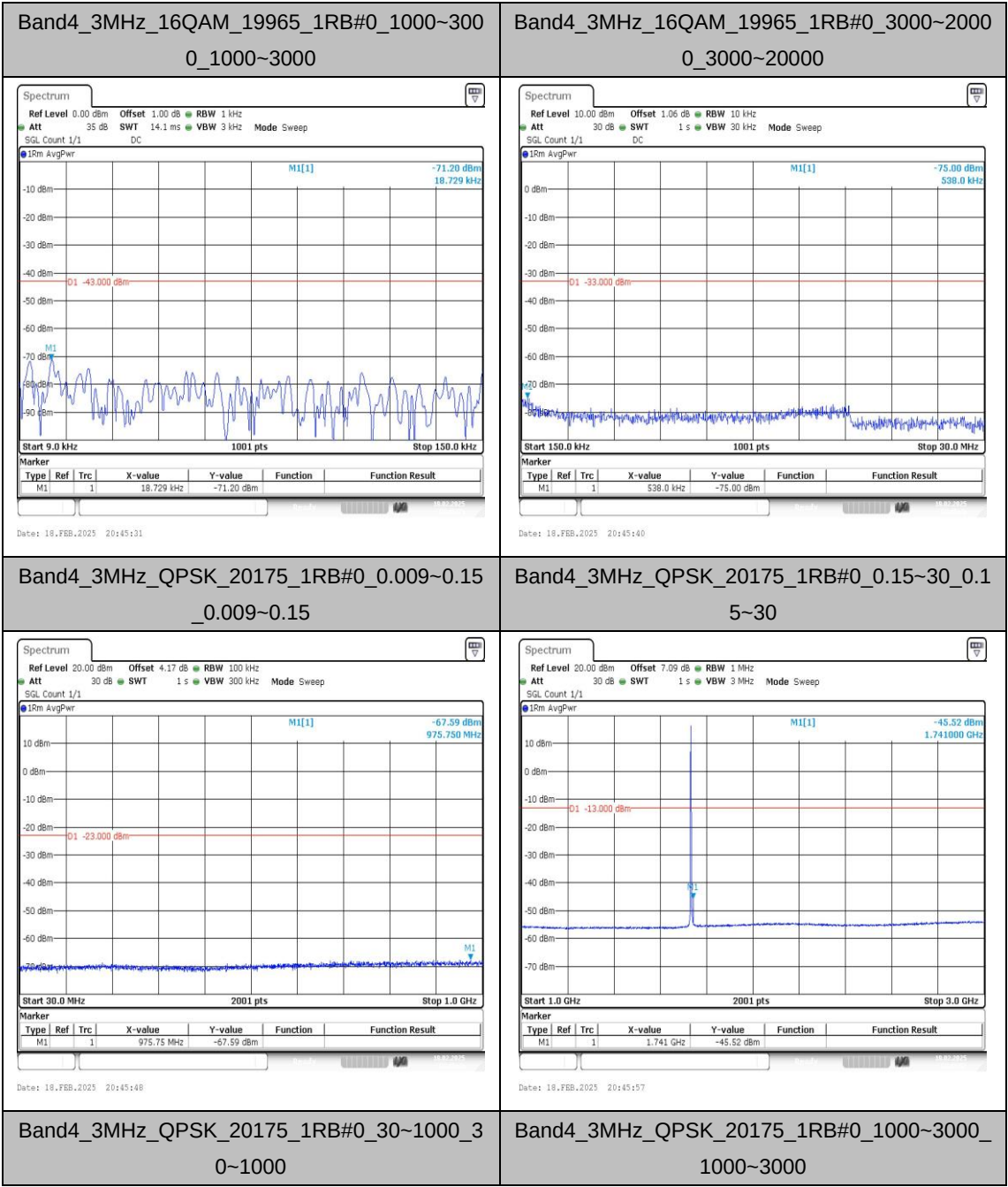


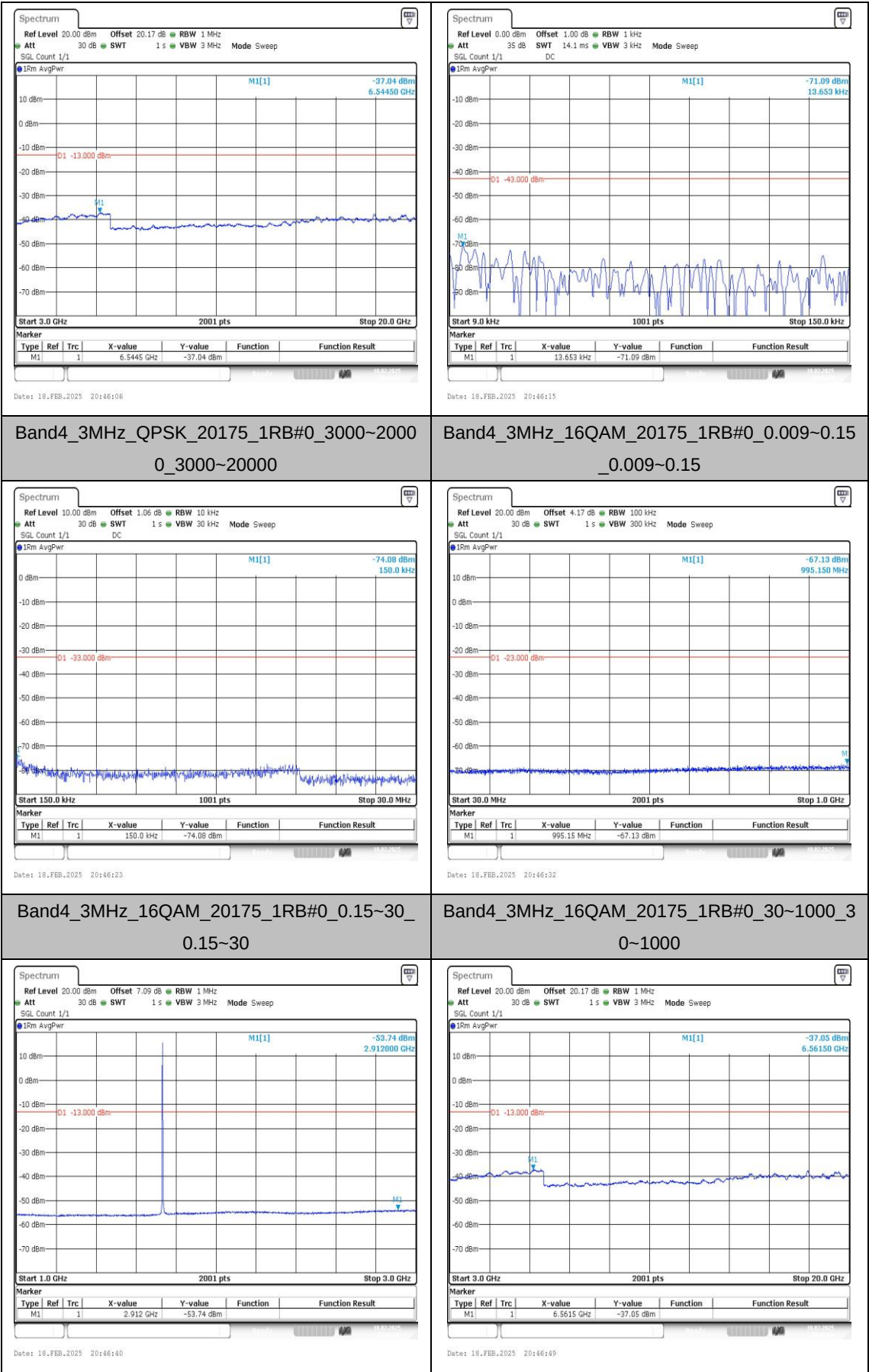
Band4_3MHz_16QAM_19965_1RB#0_0.15~30
0.15~30

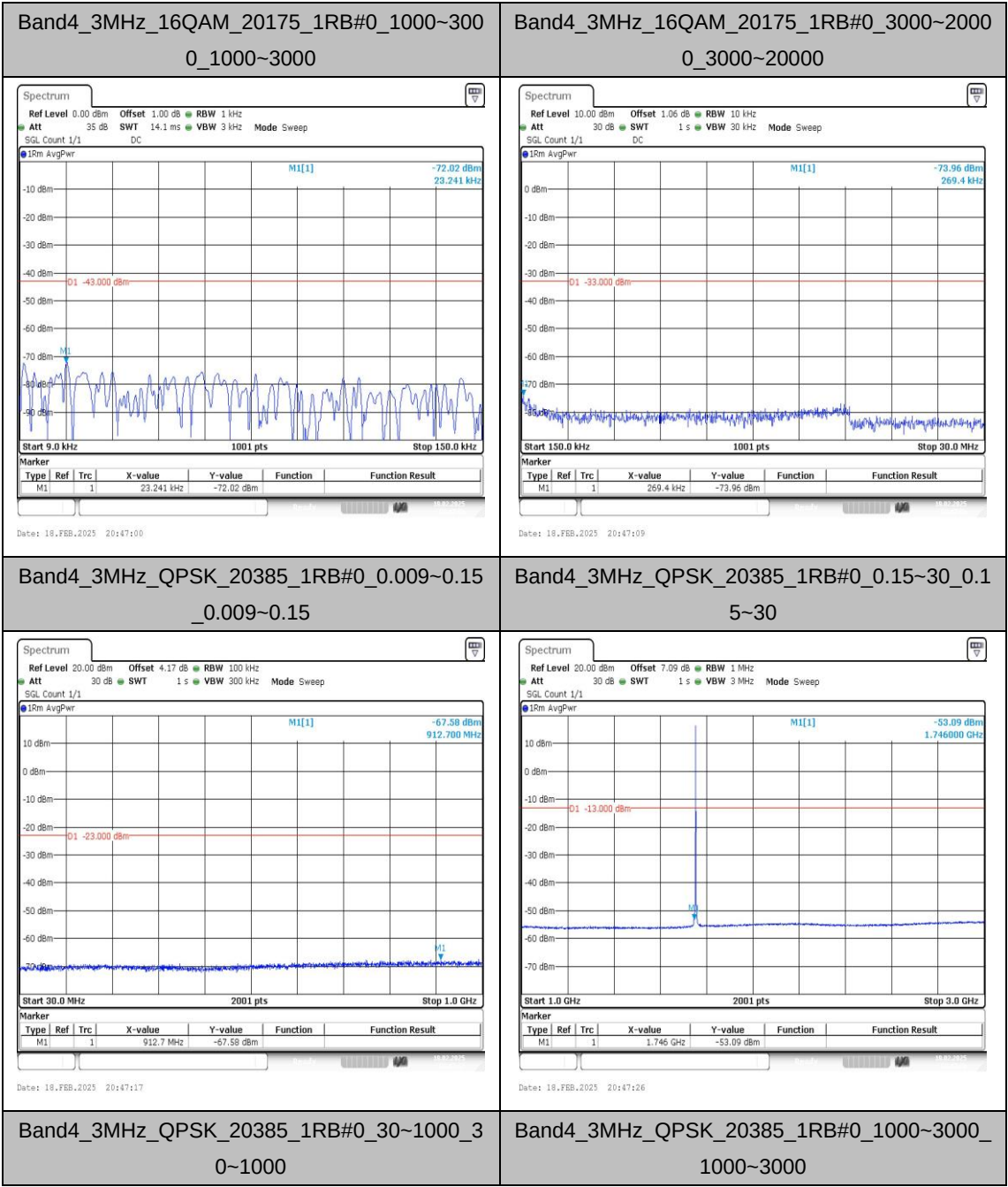


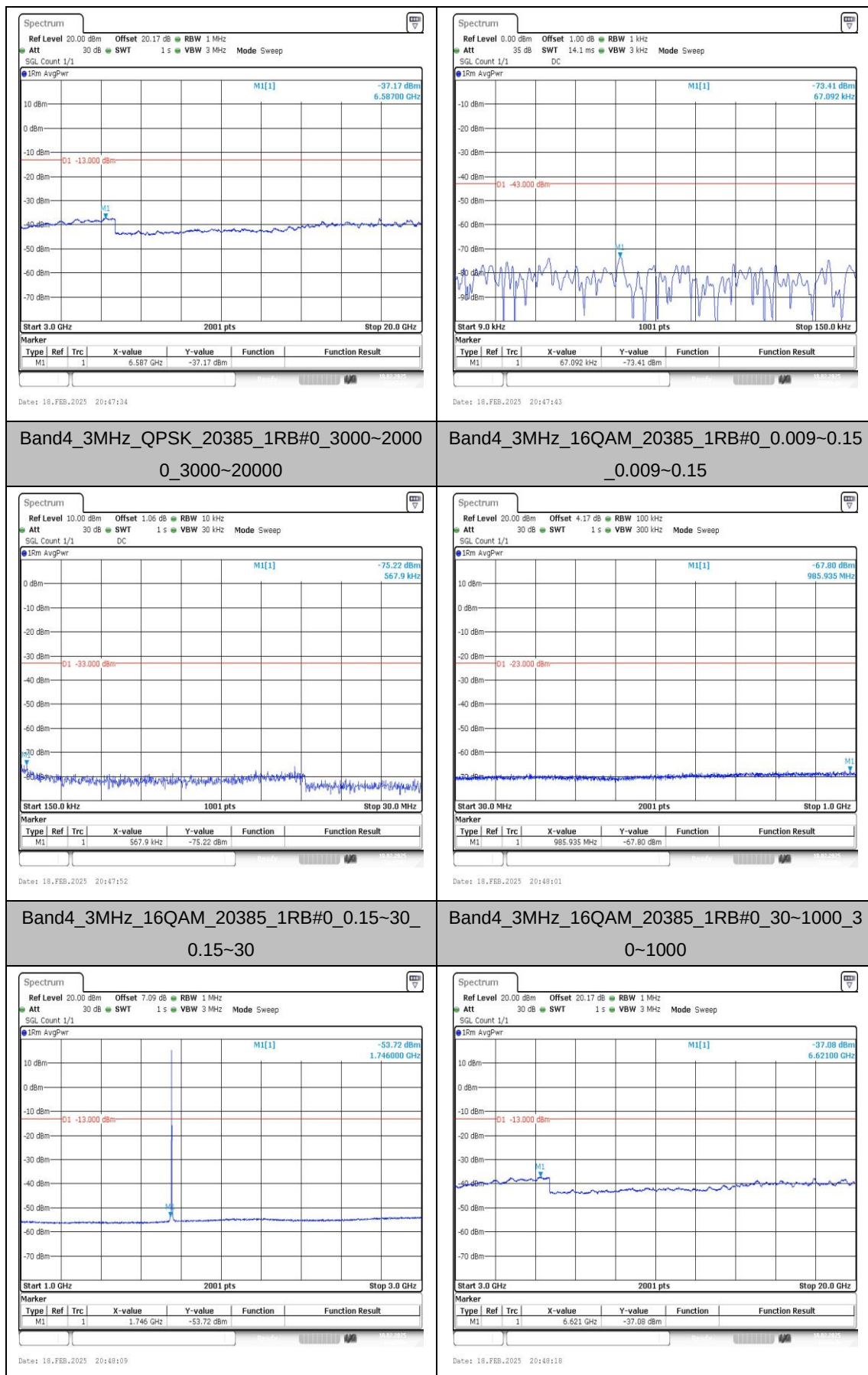
Band4_3MHz_16QAM_19965_1RB#0_30~1000_3
0~1000

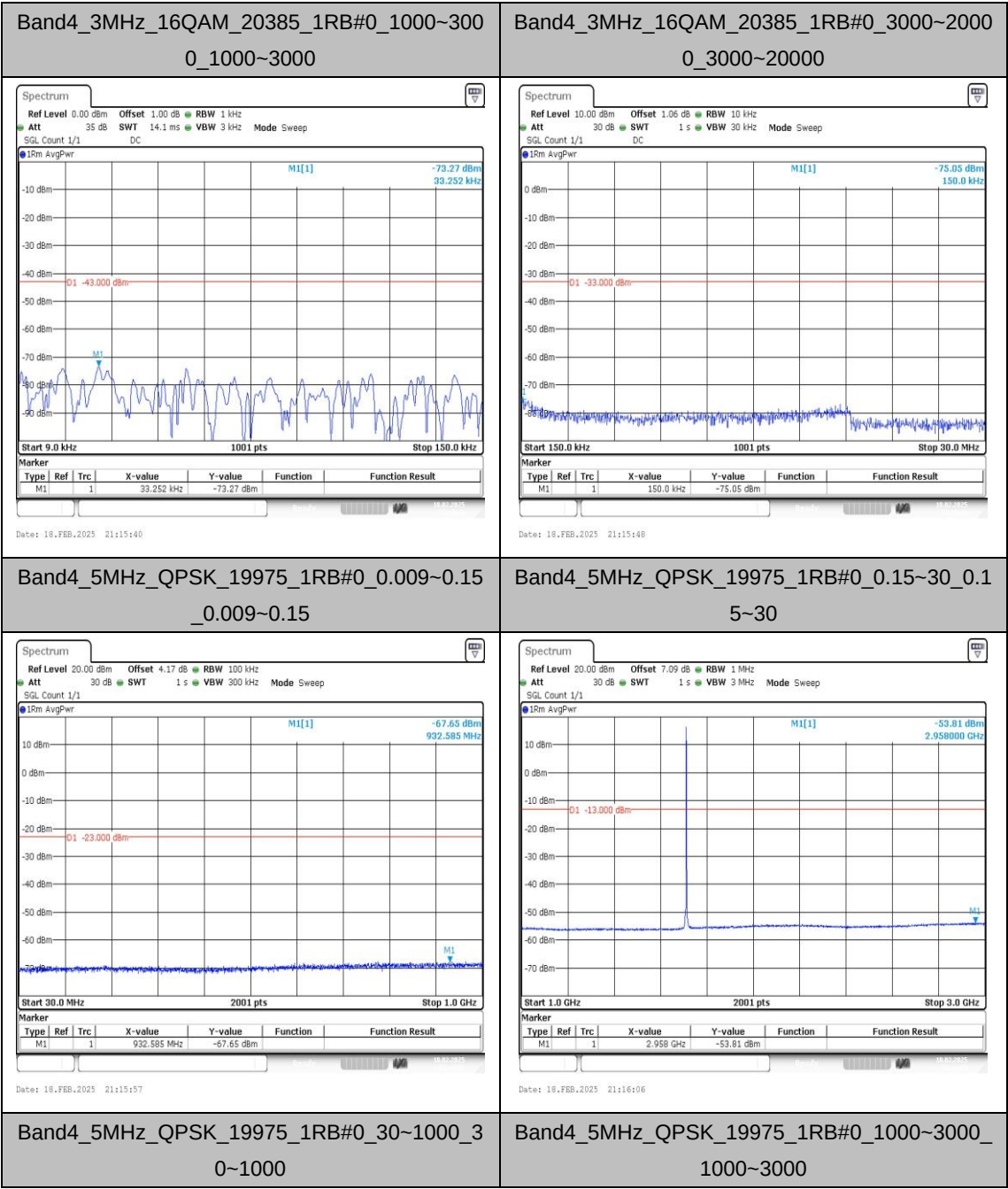


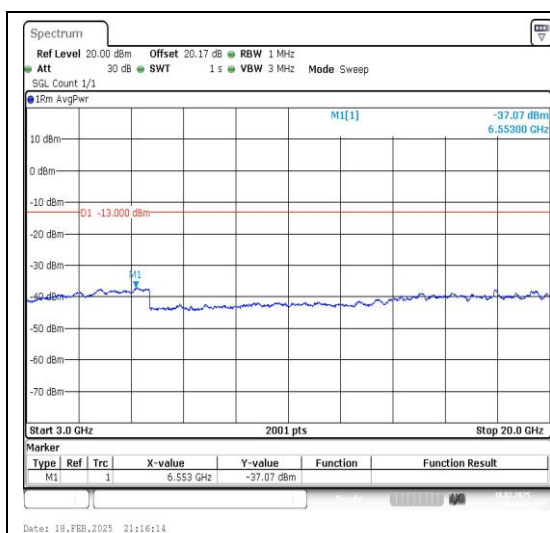




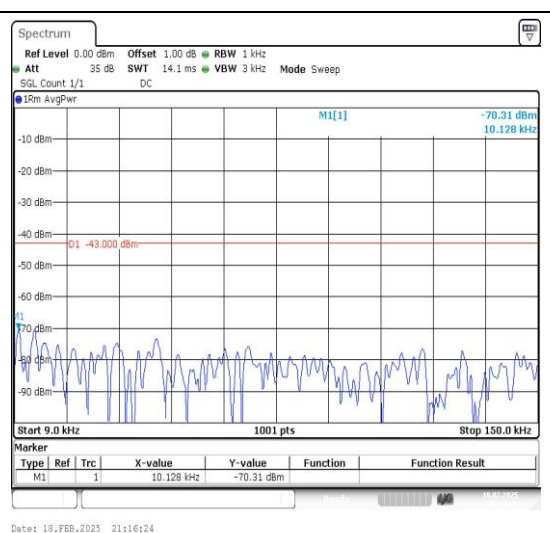




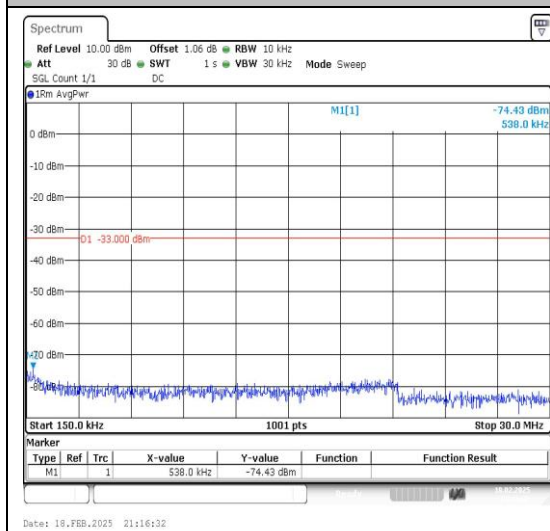




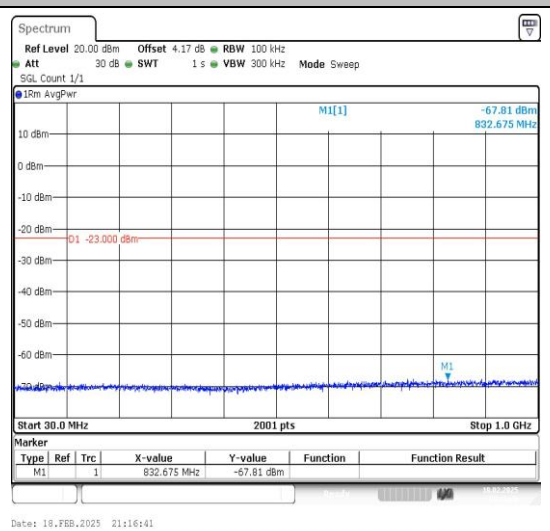
Band4_5MHz_QPSK_19975_1RB#0_3000~2000
0_3000~20000



Band4_5MHz_16QAM_19975_1RB#0_0.009~0.15
_0.009~0.15



Band4_5MHz_16QAM_19975_1RB#0_0.15~30
0.15~30



Band4_5MHz_16QAM_19975_1RB#0_30~1000_3
0~1000

