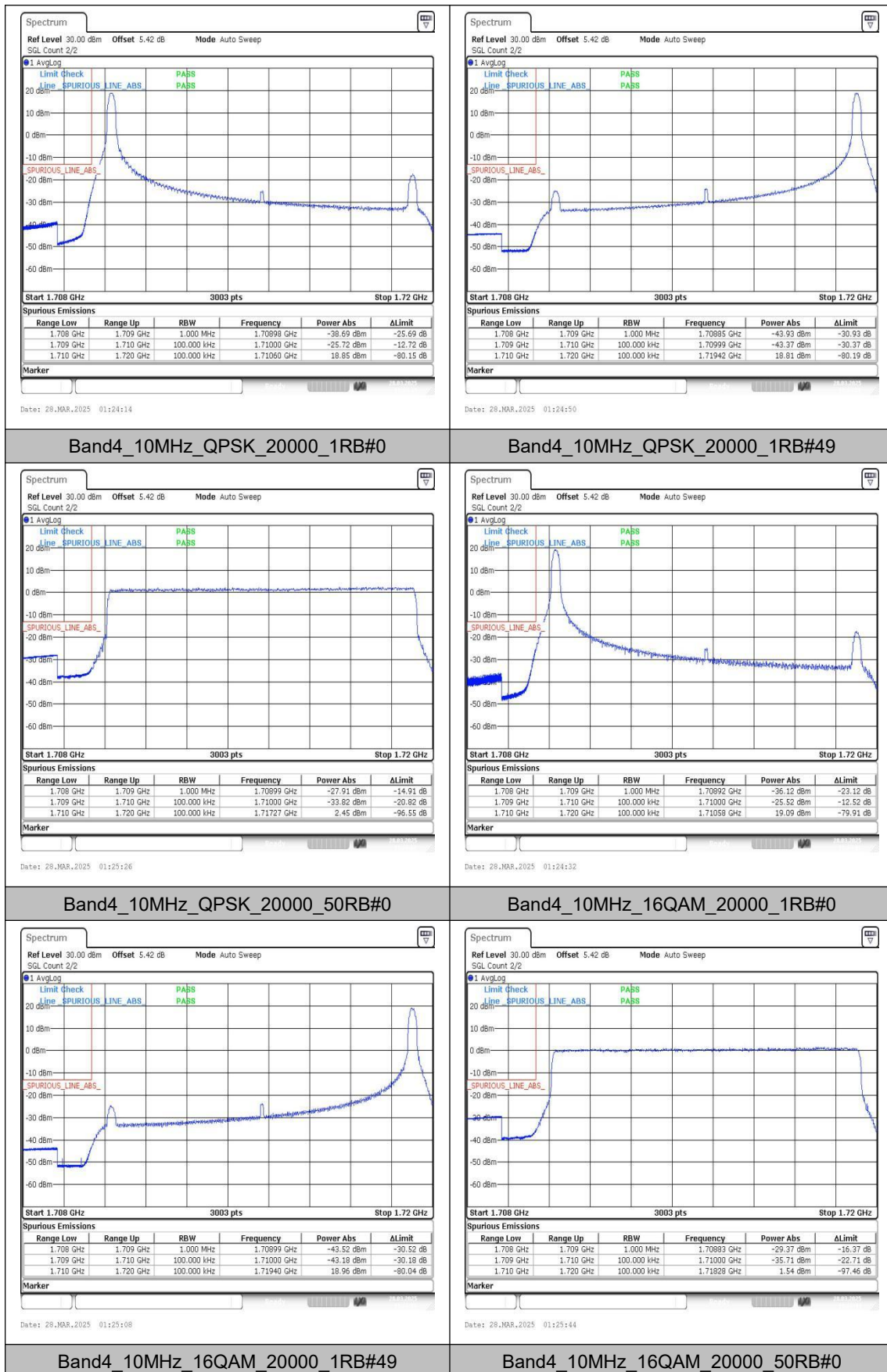
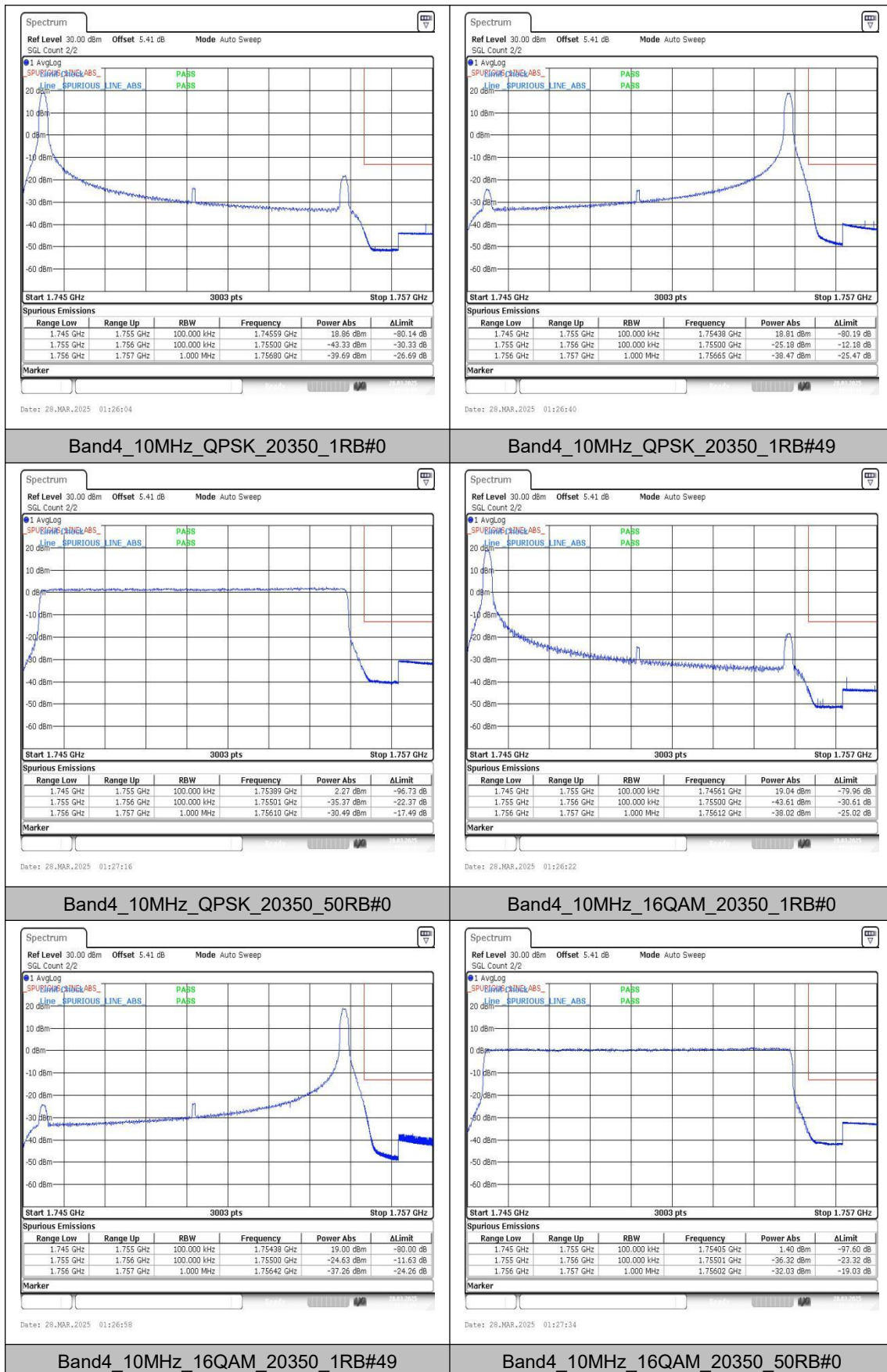
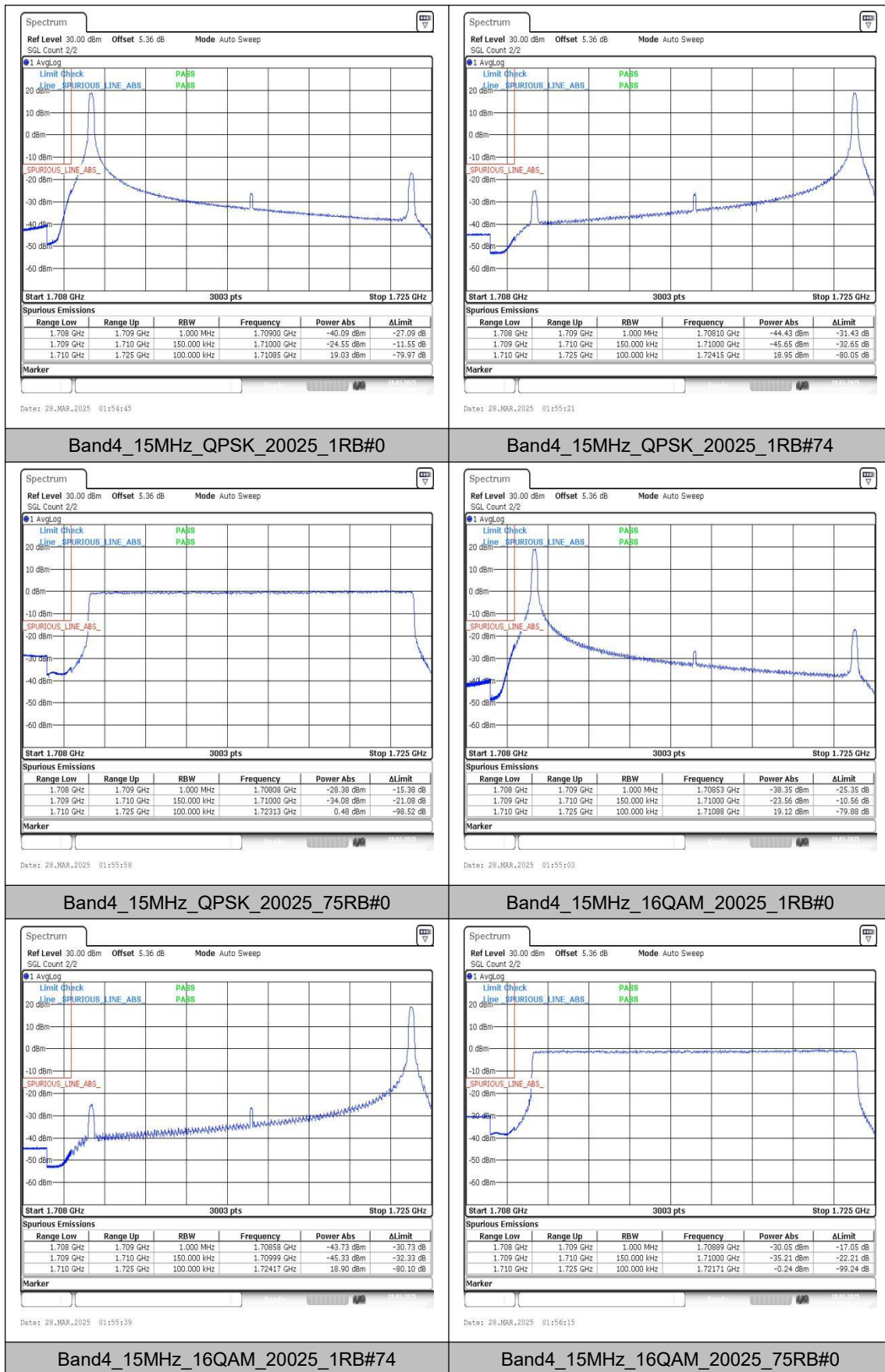
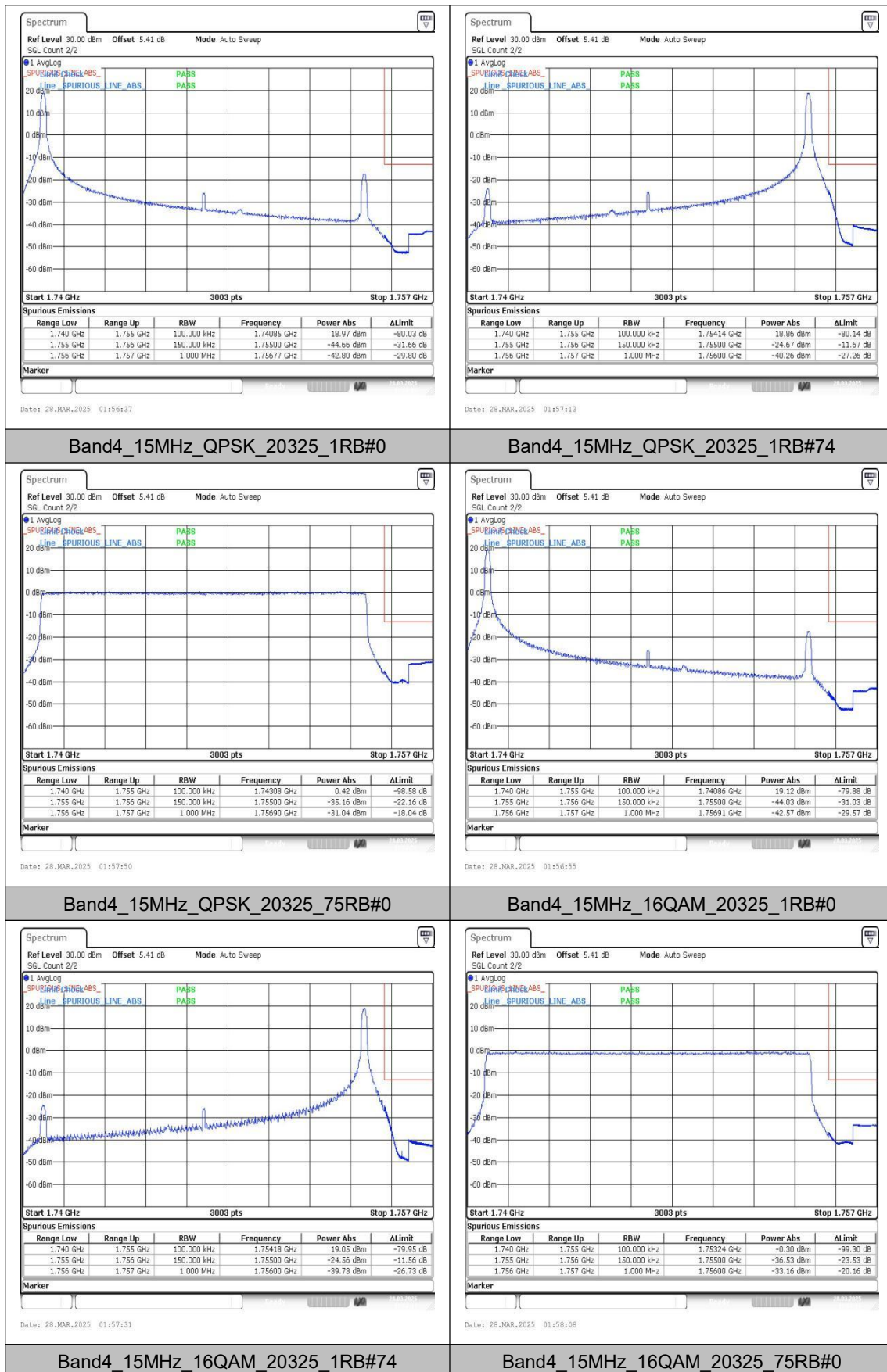
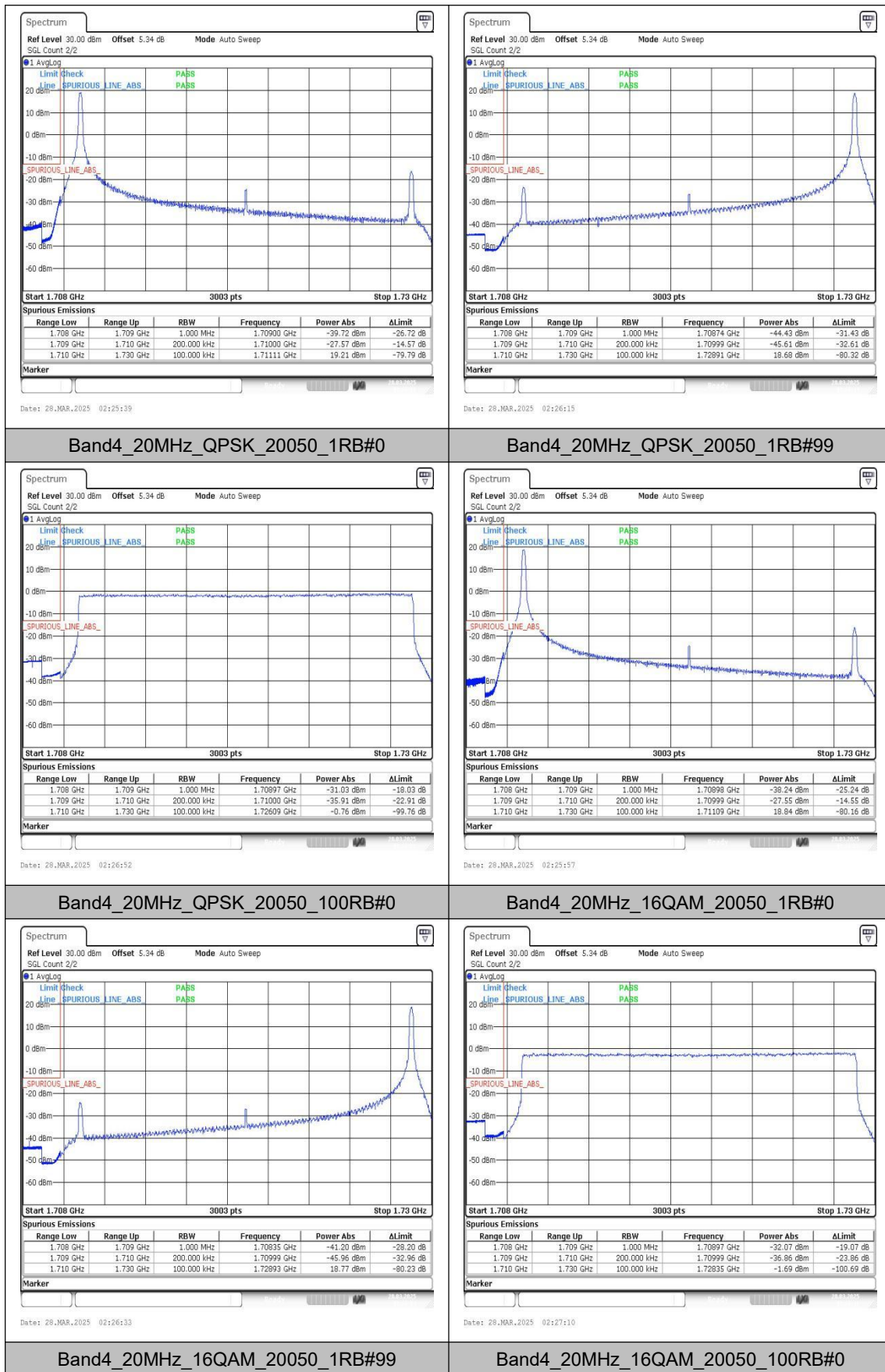


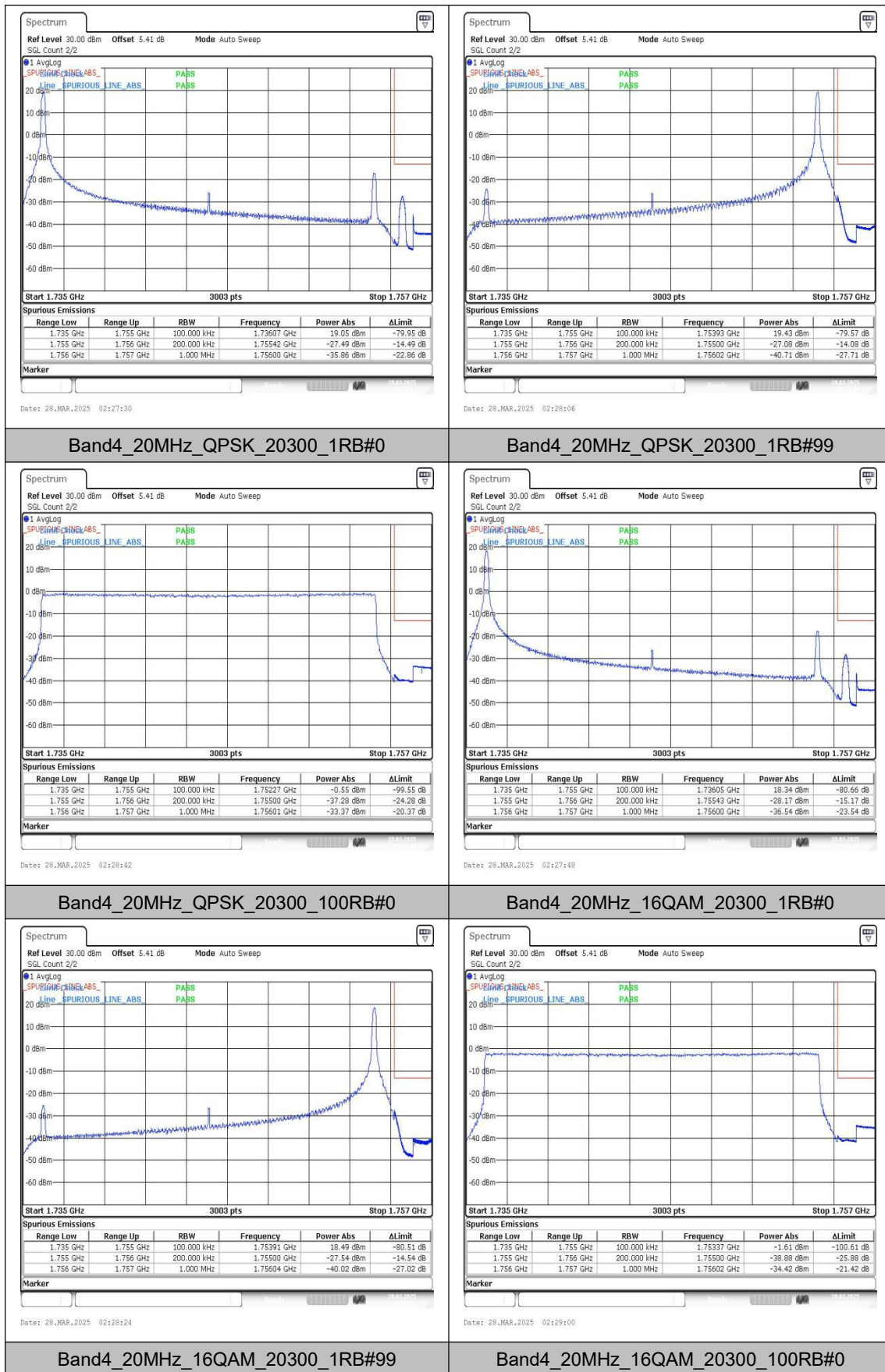












Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	-69.24	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-75.05	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-62.15	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-43.15	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-31.52	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-70.19	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-73.99	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-61.97	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-42.58	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-31.49	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-71.89	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-75.38	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-62.27	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-41.50	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-31.49	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-74.63	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-74.91	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-61.82	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-41.85	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-31.50	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-70.30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-74.71	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-62.15	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-45.35	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-31.41	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-69.07	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-74.52	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-62.36	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-45.25	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-31.48	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-72.90	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-74.87	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-62.27	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-43.54	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-31.42	PASS

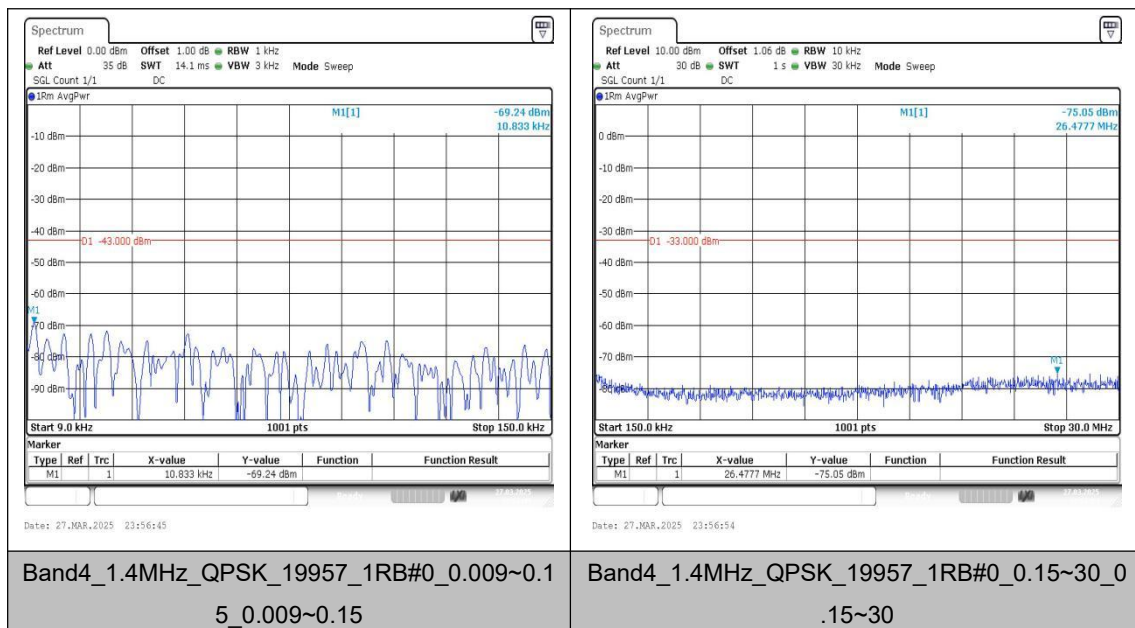
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-69.31	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-74.62	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-61.90	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-42.15	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-31.51	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-70.07	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-74.76	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-62.35	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-44.21	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-31.43	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-71.82	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-74.64	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-62.15	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-43.31	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-31.43	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-71.68	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-74.39	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-62.03	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-43.31	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-31.49	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-73.67	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-74.74	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-62.04	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-43.40	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-31.51	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-72.95	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-74.70	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-61.63	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-47.91	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-31.47	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-71.84	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-74.76	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-62.13	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-48.09	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-31.47	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-74.16	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-73.80	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-61.89	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-47.75	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-31.53	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-71.67	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-74.14	PASS

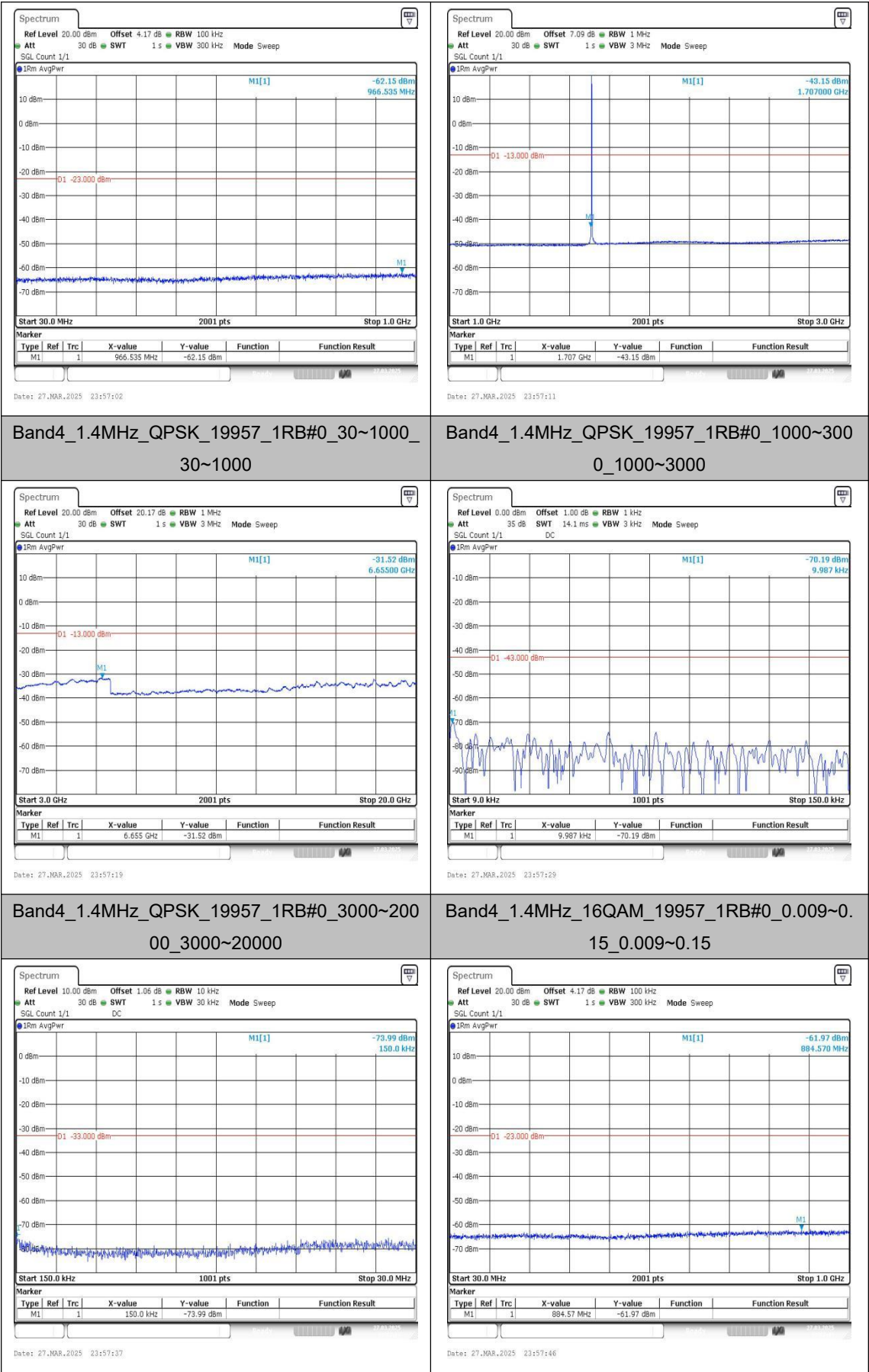
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-62.10	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-47.68	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-31.55	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-71.53	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-74.38	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-61.99	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-47.92	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-31.48	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-71.95	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-73.31	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-61.87	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-47.92	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-31.23	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-73.33	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-74.96	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-62.16	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-48.31	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-31.37	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-71.96	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-74.97	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-62.02	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-48.30	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-31.51	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-72.76	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-74.38	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-61.84	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-48.32	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-31.45	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-72.61	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-74.26	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-61.99	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-48.24	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-31.59	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-73.80	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-73.83	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-61.99	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-48.26	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-31.59	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-73.25	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-74.48	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-62.27	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-48.22	PASS

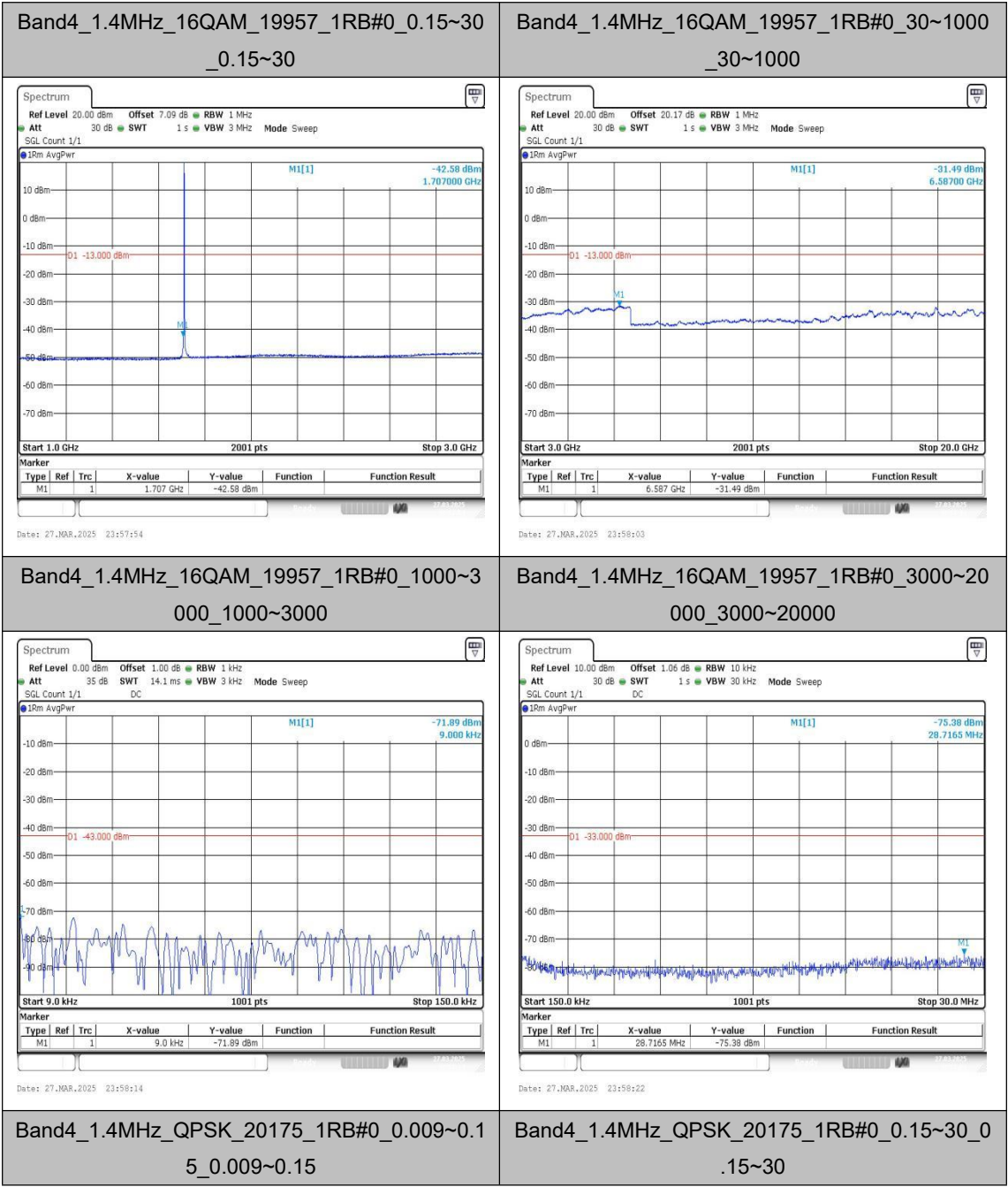
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-31.50	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-71.37	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-72.45	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-62.24	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-47.41	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-31.40	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-71.99	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-74.50	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-62.12	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-47.62	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-31.50	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-71.28	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-75.33	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-61.81	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-48.14	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-31.44	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-74.38	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-75.13	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-62.02	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-48.18	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-31.44	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-70.57	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-73.23	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-62.02	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-48.30	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-31.50	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-71.70	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-75.28	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-62.04	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-48.23	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-31.51	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-70.60	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-74.10	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-62.04	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-42.72	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-31.56	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-72.04	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-73.87	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-62.13	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-42.82	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-31.45	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-72.05	PASS

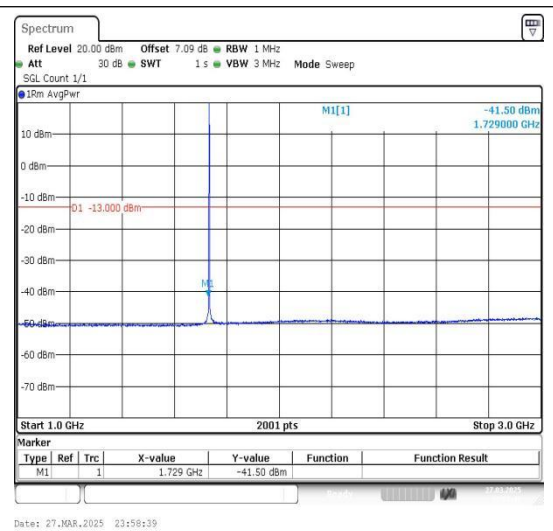
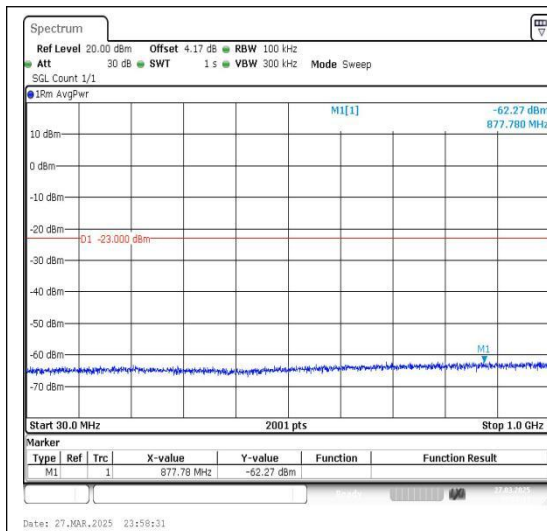
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-75.13	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-62.06	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-42.10	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-31.63	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-73.15	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-74.35	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-62.05	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-42.27	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-31.49	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-69.63	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-74.72	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-62.08	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-48.31	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-31.54	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-72.01	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-74.19	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-61.86	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-48.22	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-31.53	PASS

Test Graphs



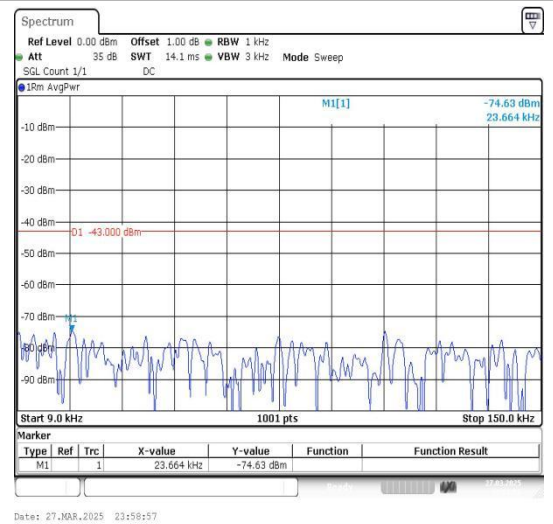
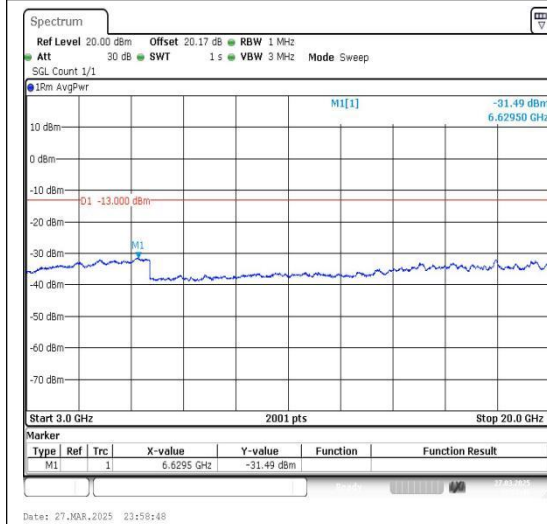






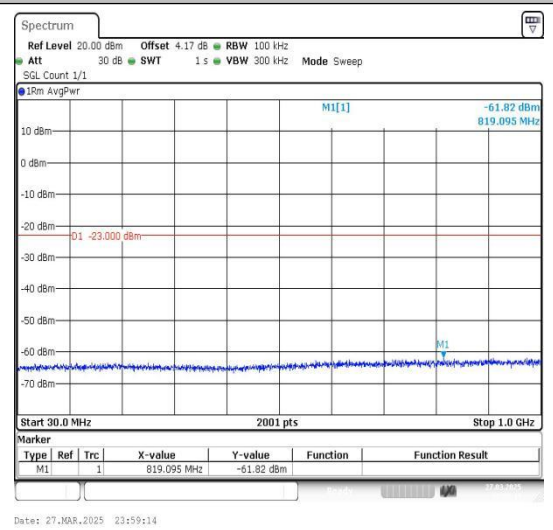
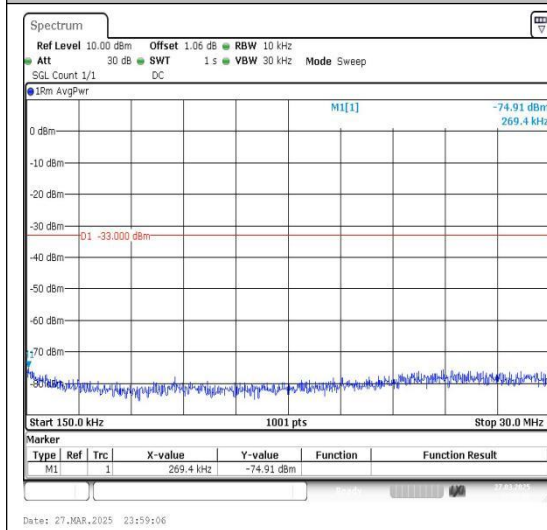
Band4_1.4MHz_QPSK_20175_1RB#0_30~1000_30~1000

Band4_1.4MHz_QPSK_20175_1RB#0_1000~3000_0_1000~3000

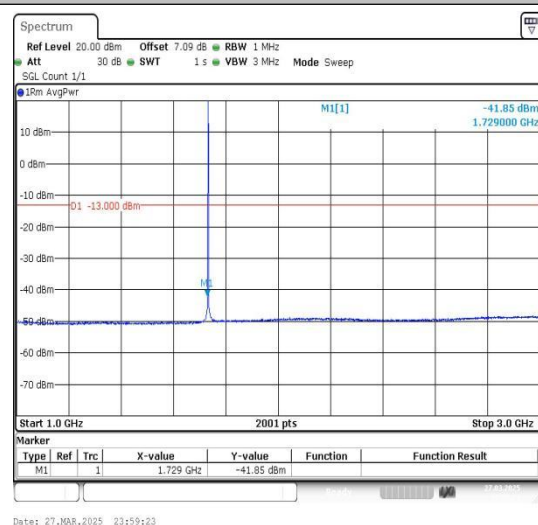


Band4_1.4MHz_QPSK_20175_1RB#0_3000~20000_00_3000~20000

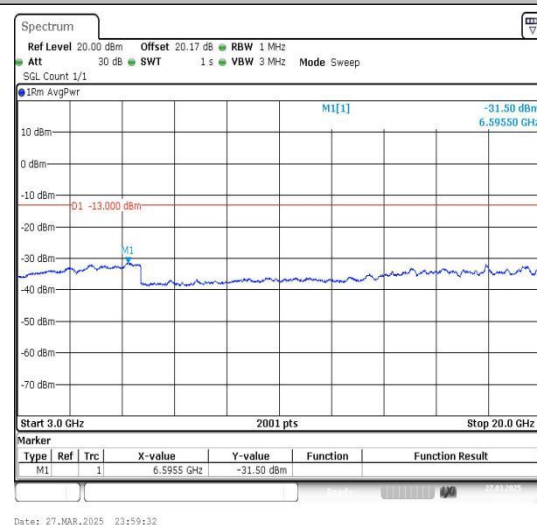
Band4_1.4MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



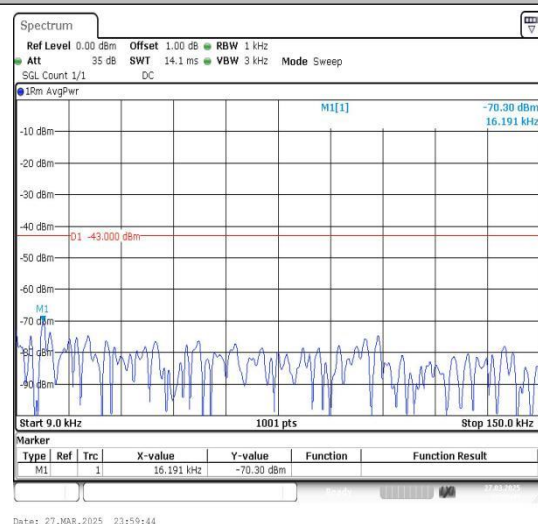
Band4_1.4MHz_16QAM_20175_1RB#0_0.15~30_0.15~30



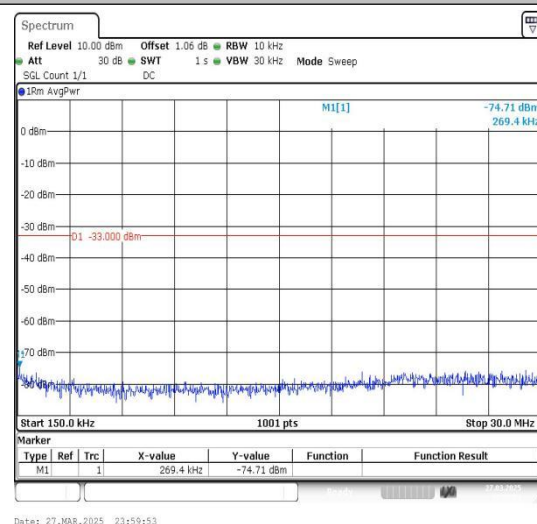
Band4_1.4MHz_16QAM_20175_1RB#0_30~1000_30~1000



Band4_1.4MHz_16QAM_20175_1RB#0_1000~3000_1000~3000



Band4_1.4MHz_16QAM_20175_1RB#0_3000~20000_3000~20000



Band4_1.4MHz_QPSK_20393_1RB#0_0.009~0.15_0.009~0.15

Band4_1.4MHz_QPSK_20393_1RB#0_0.15~30_0.15~30

