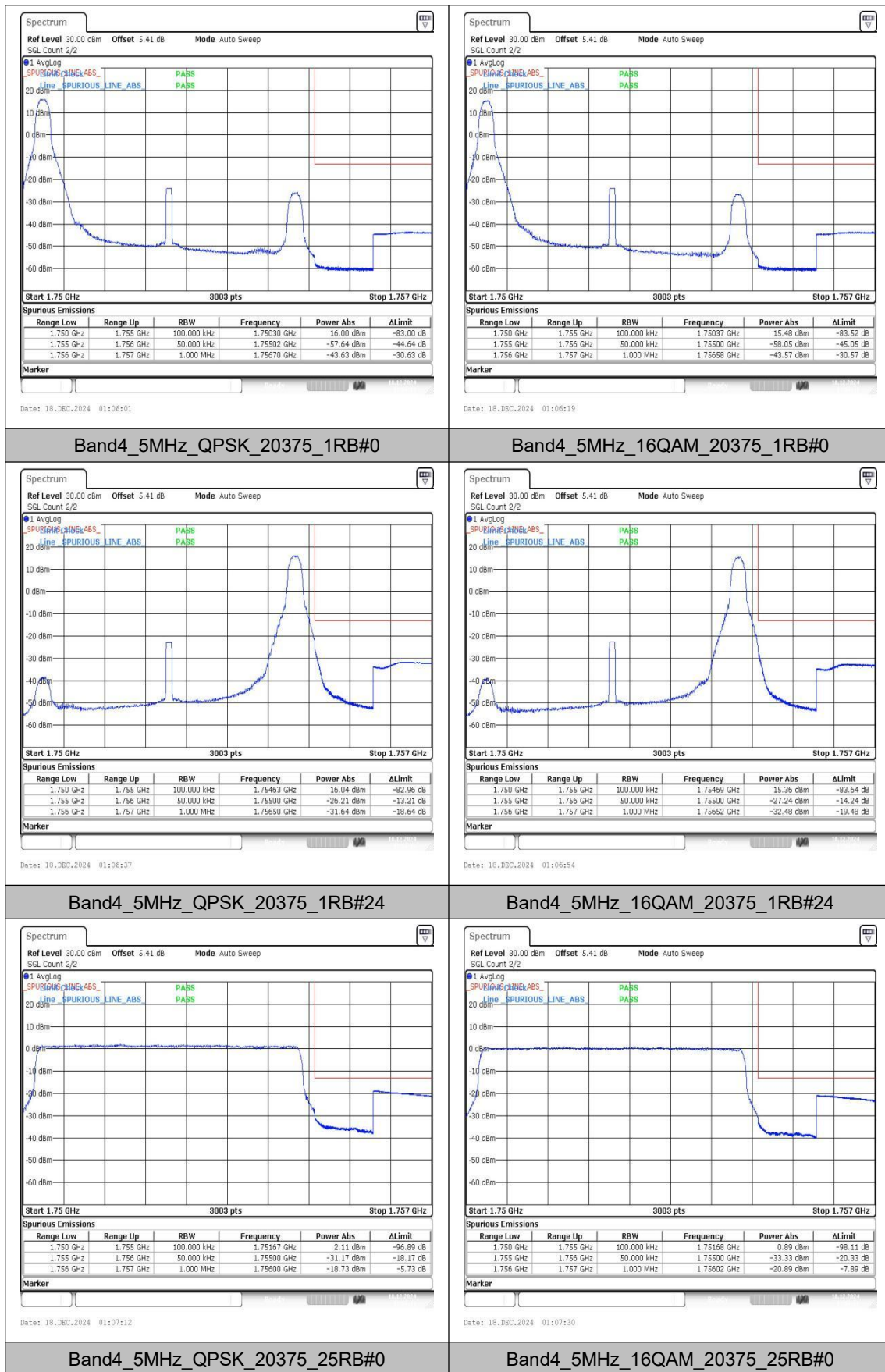
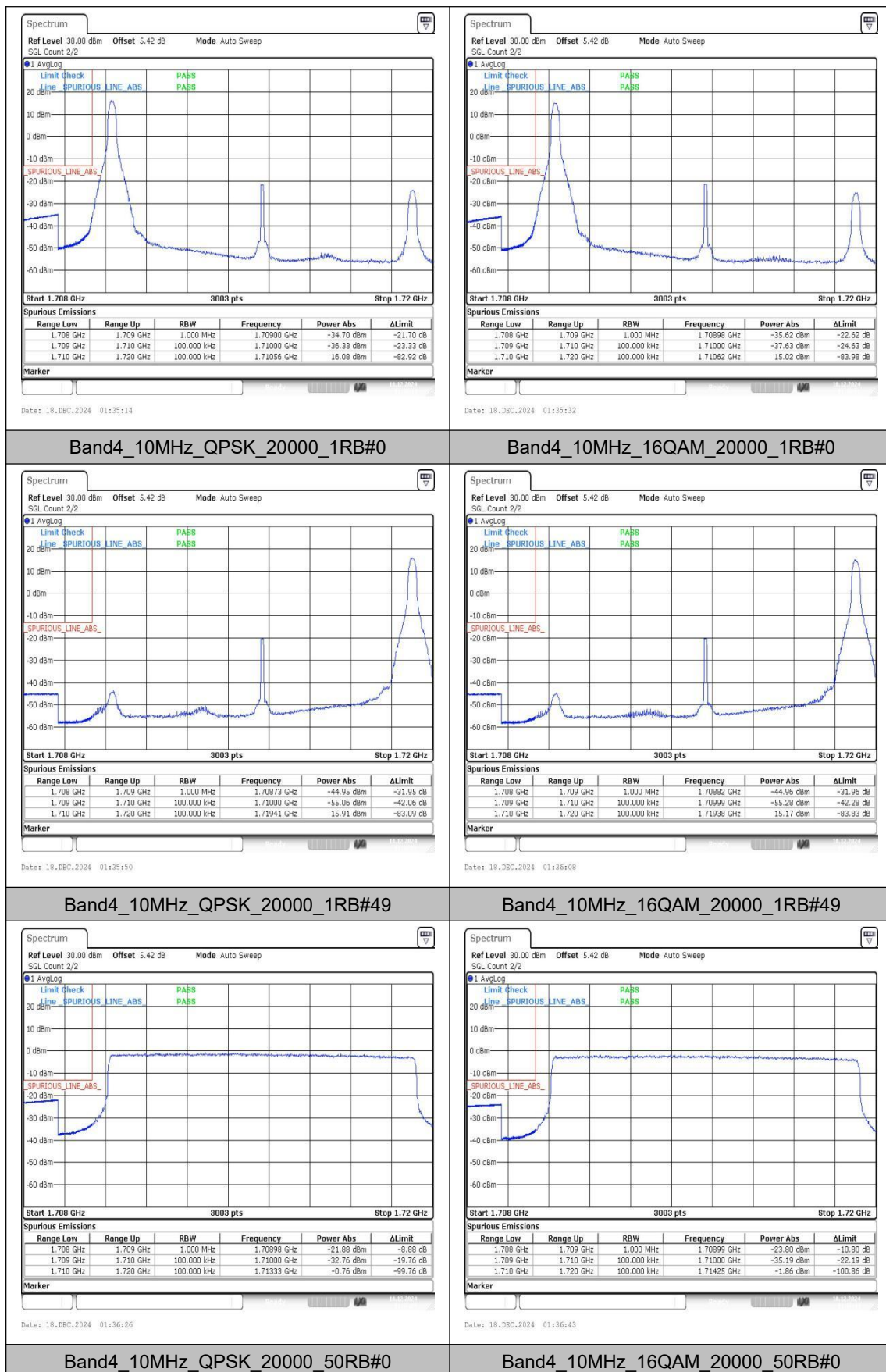
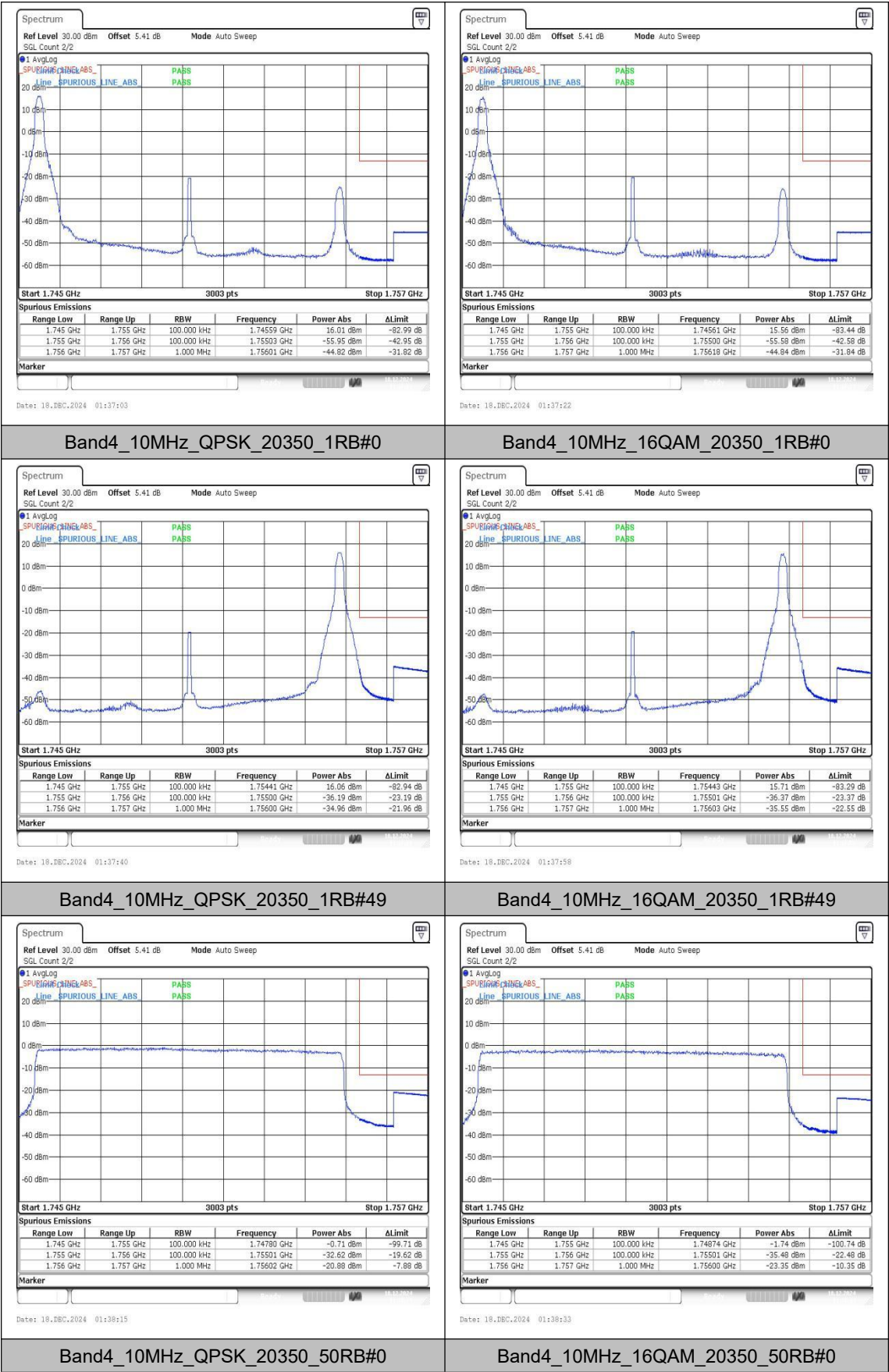
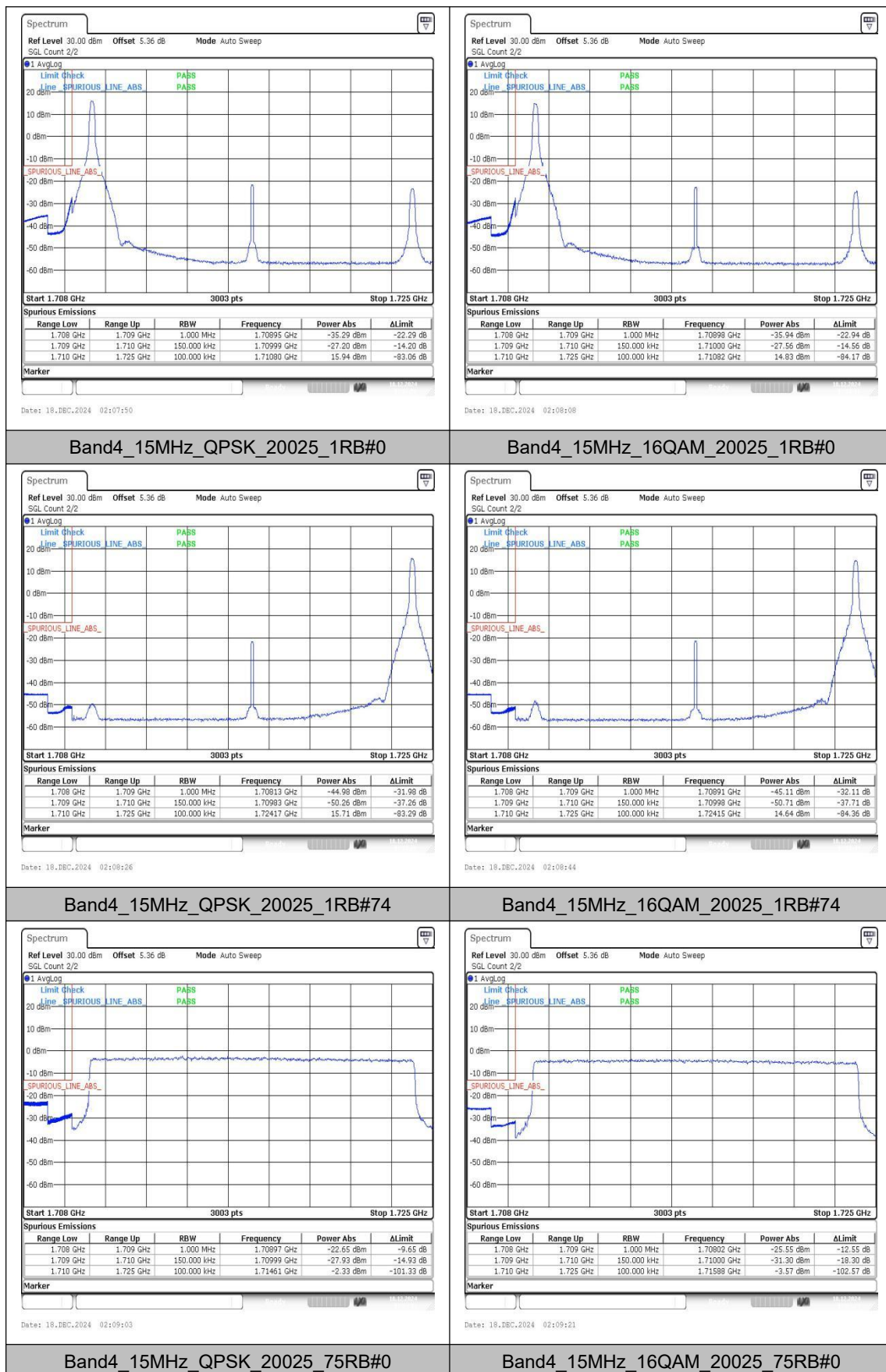
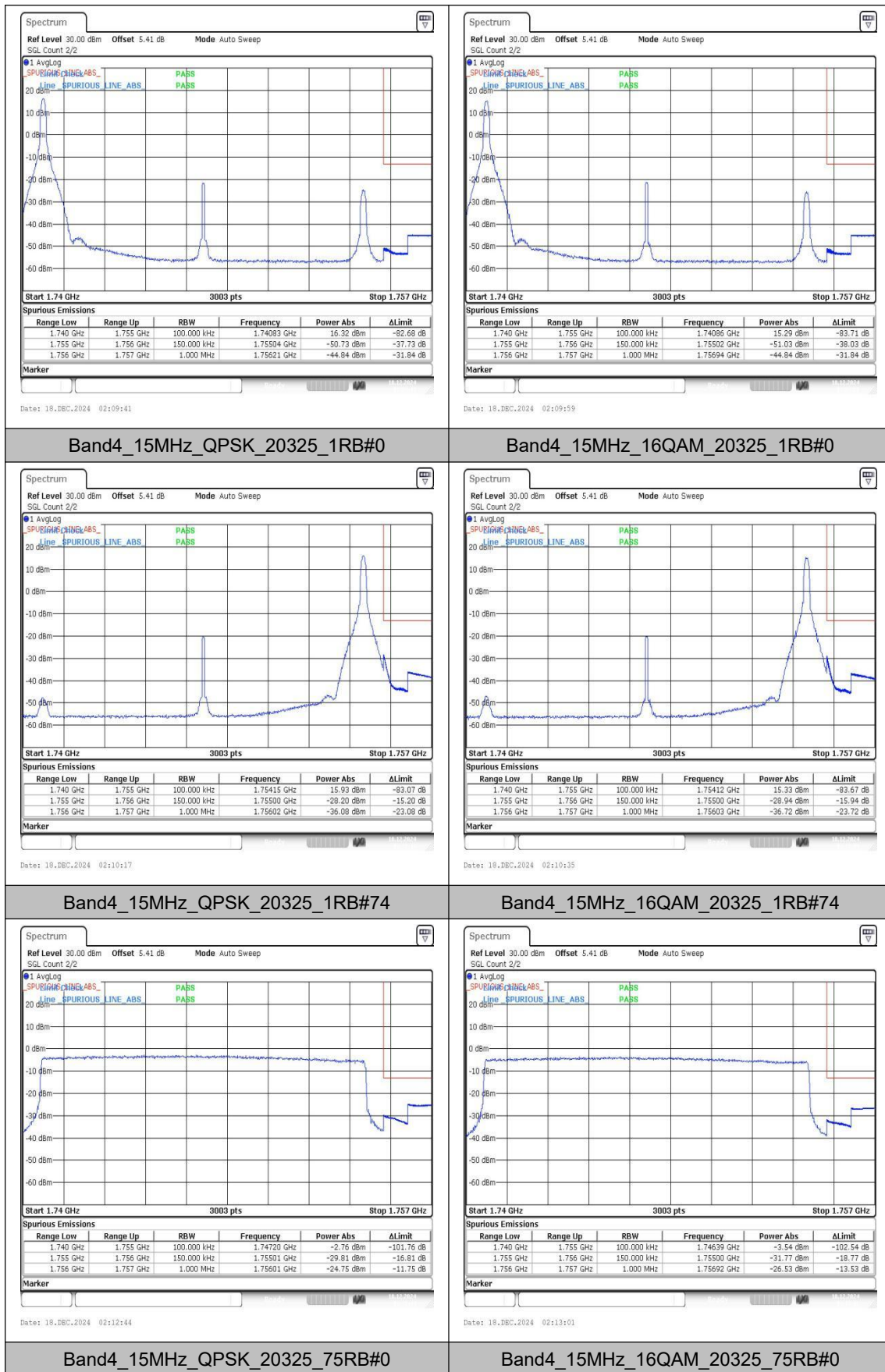


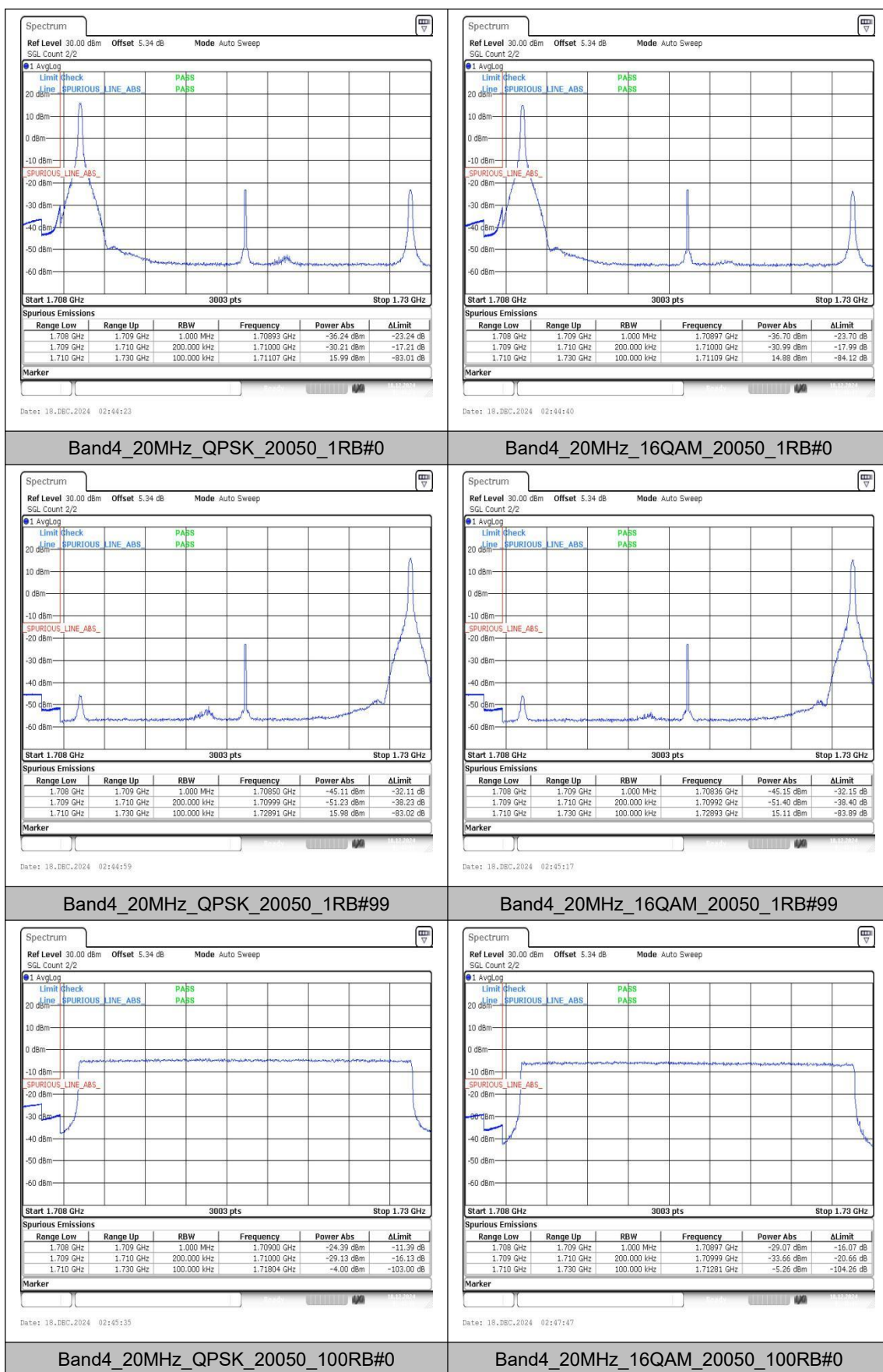


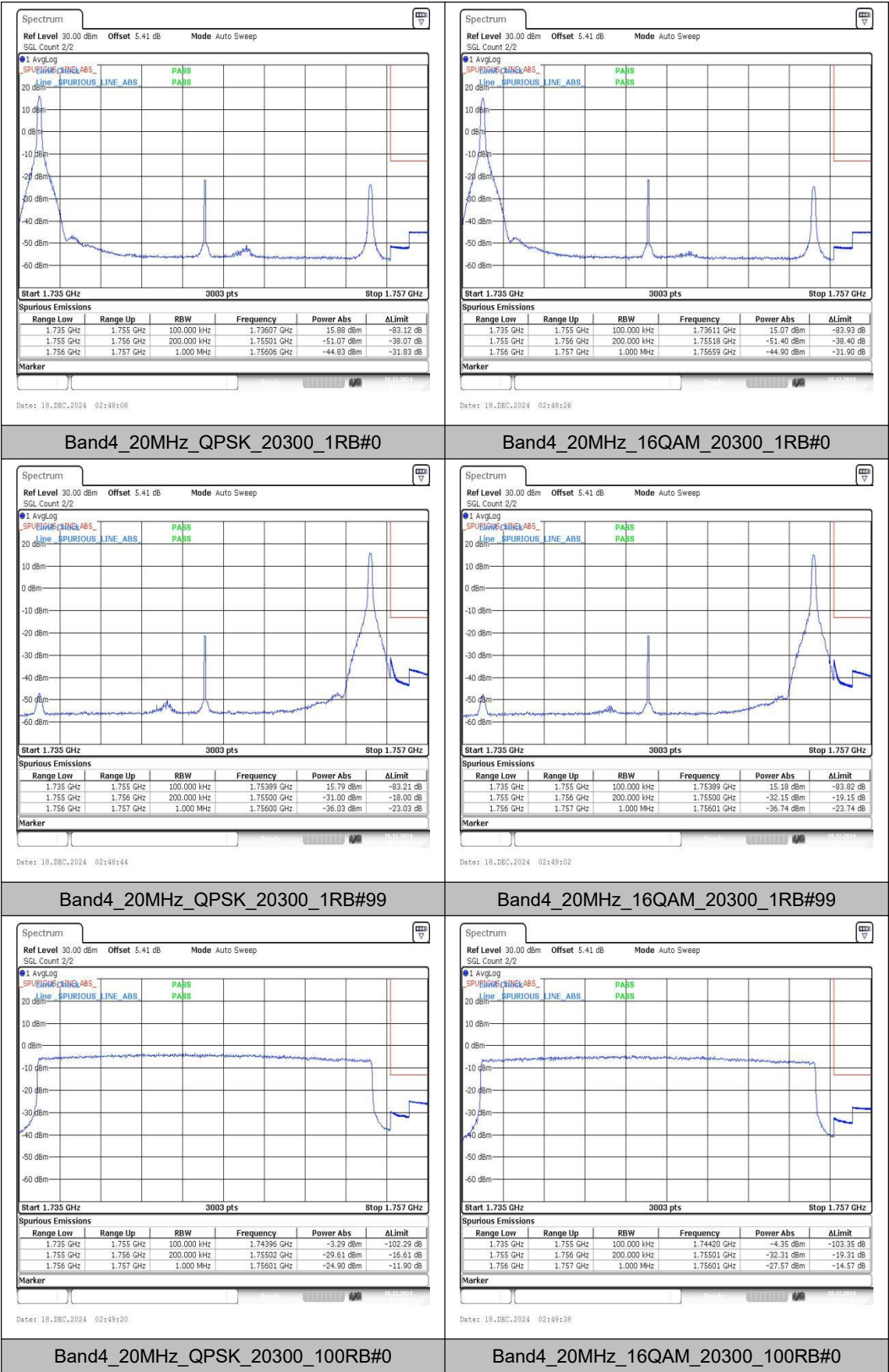












Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	-71.33	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-75.45	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-67.54	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-42.50	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-37.13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-72.59	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-74.85	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-67.50	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-44.28	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-37.05	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-71.14	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-74.25	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-67.38	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-42.52	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-37.10	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-71.05	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-75.64	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-67.67	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-43.43	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-37.15	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-69.95	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-74.54	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-67.61	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-45.04	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-37.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-72.74	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-74.24	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-67.60	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-46.20	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-37.10	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-71.97	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-75.07	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-67.35	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-51.96	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-37.19	PASS

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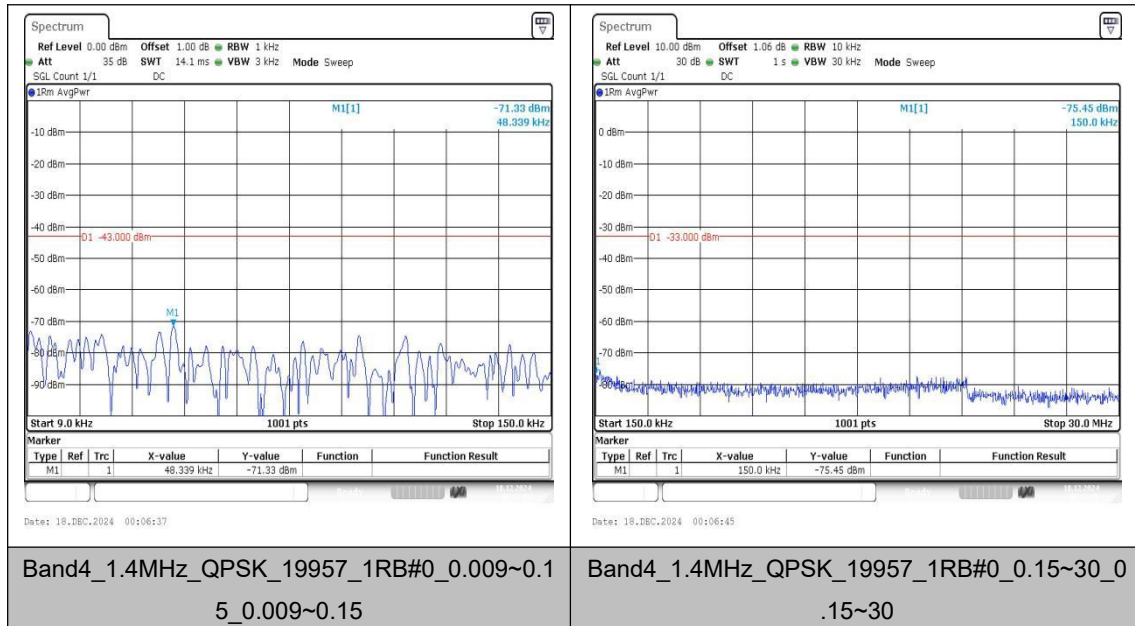
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-73.73	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-75.19	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-67.72	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-53.29	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-37.14	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-68.59	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-74.21	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-67.47	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-51.74	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-37.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-70.92	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-74.46	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-67.63	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-52.53	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-36.97	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-72.35	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-75.22	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-67.68	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-51.54	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-37.12	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-75.62	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-75.93	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-67.49	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-53.15	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-36.99	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-74.80	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-75.31	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-67.16	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-53.81	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-37.10	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-72.79	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-74.22	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-67.80	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-53.65	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-37.04	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-70.72	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-74.35	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-67.74	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-53.83	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-37.12	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-70.98	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-75.33	PASS

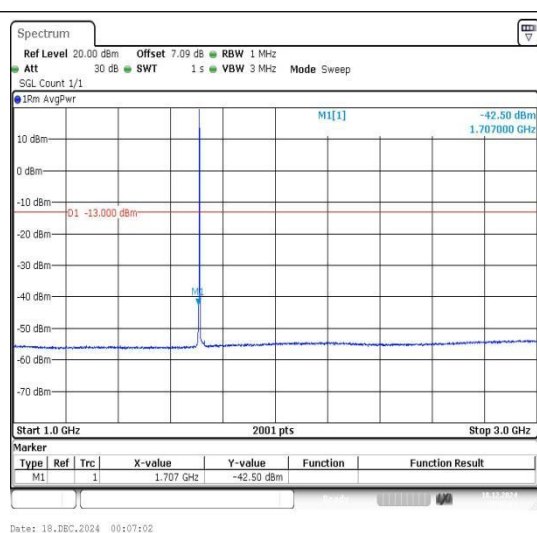
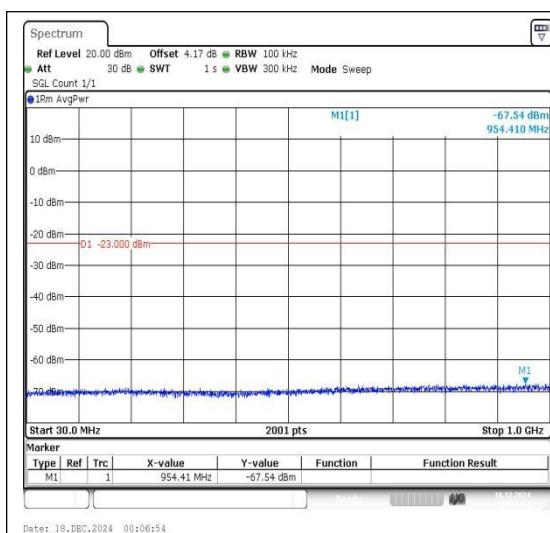
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-67.71	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-53.78	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-37.03	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-74.31	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-73.42	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-67.26	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-53.70	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-36.93	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-71.05	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-75.35	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-67.57	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-53.70	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-37.14	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-72.23	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-75.34	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-67.35	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-53.77	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-36.93	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-74.09	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-73.98	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-67.82	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-53.79	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-37.06	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-71.97	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-75.28	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-67.62	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-53.79	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-36.79	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-73.38	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-76.11	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-67.68	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-53.67	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-37.08	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-73.33	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-73.76	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-67.56	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-53.78	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-37.20	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-71.81	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-75.37	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-67.70	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-53.80	PASS

Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-36.97	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-72.70	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-75.33	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-67.40	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-53.70	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-36.84	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-71.44	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-74.44	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-67.31	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-53.72	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-36.97	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-70.70	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-75.61	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-67.59	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-53.76	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-36.47	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-70.98	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-75.65	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-67.49	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-53.83	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-36.90	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-72.66	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-75.28	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-67.49	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-53.68	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-37.16	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-72.51	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-73.69	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-67.54	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-53.79	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-37.01	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-72.06	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-74.23	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-67.71	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-53.78	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-36.92	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-70.70	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-75.12	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-67.53	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-53.77	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-37.02	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-74.29	PASS

Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-76.56	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-67.59	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-53.82	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-36.98	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-73.50	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-74.62	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-67.67	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-53.74	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-36.96	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-74.31	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-75.55	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-67.47	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-53.71	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-37.03	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-72.88	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-75.39	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-67.56	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-53.71	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-37.13	PASS

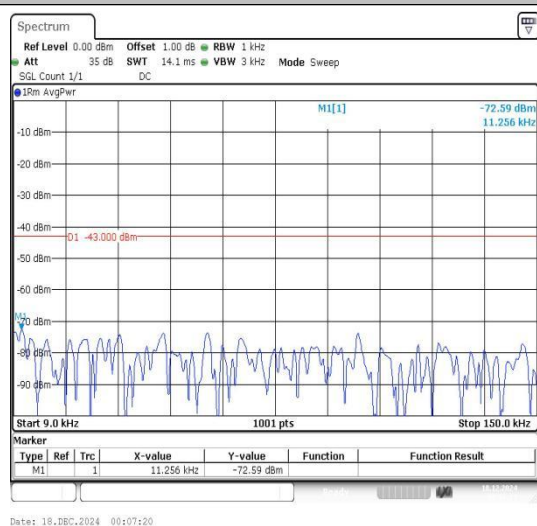
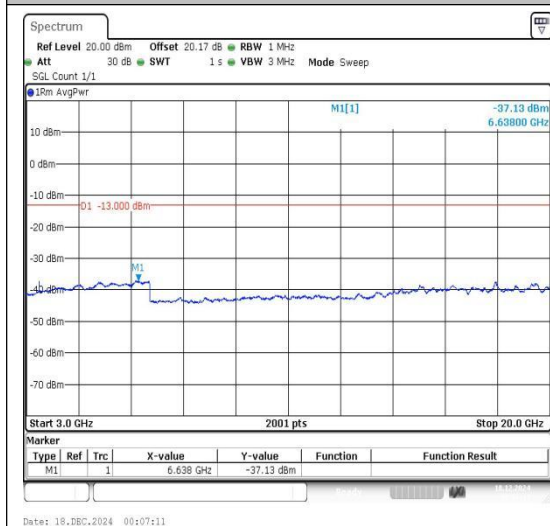
Test Graphs





Band4_1.4MHz_QPSK_19957_1RB#0_30~1000_30~1000

Band4_1.4MHz_QPSK_19957_1RB#0_1000~3000_0_1000~3000



Band4_1.4MHz_QPSK_19957_1RB#0_3000~20000_00_3000~20000

Band4_1.4MHz_16QAM_19957_1RB#0_0.009~0.15_15_0.009~0.15

