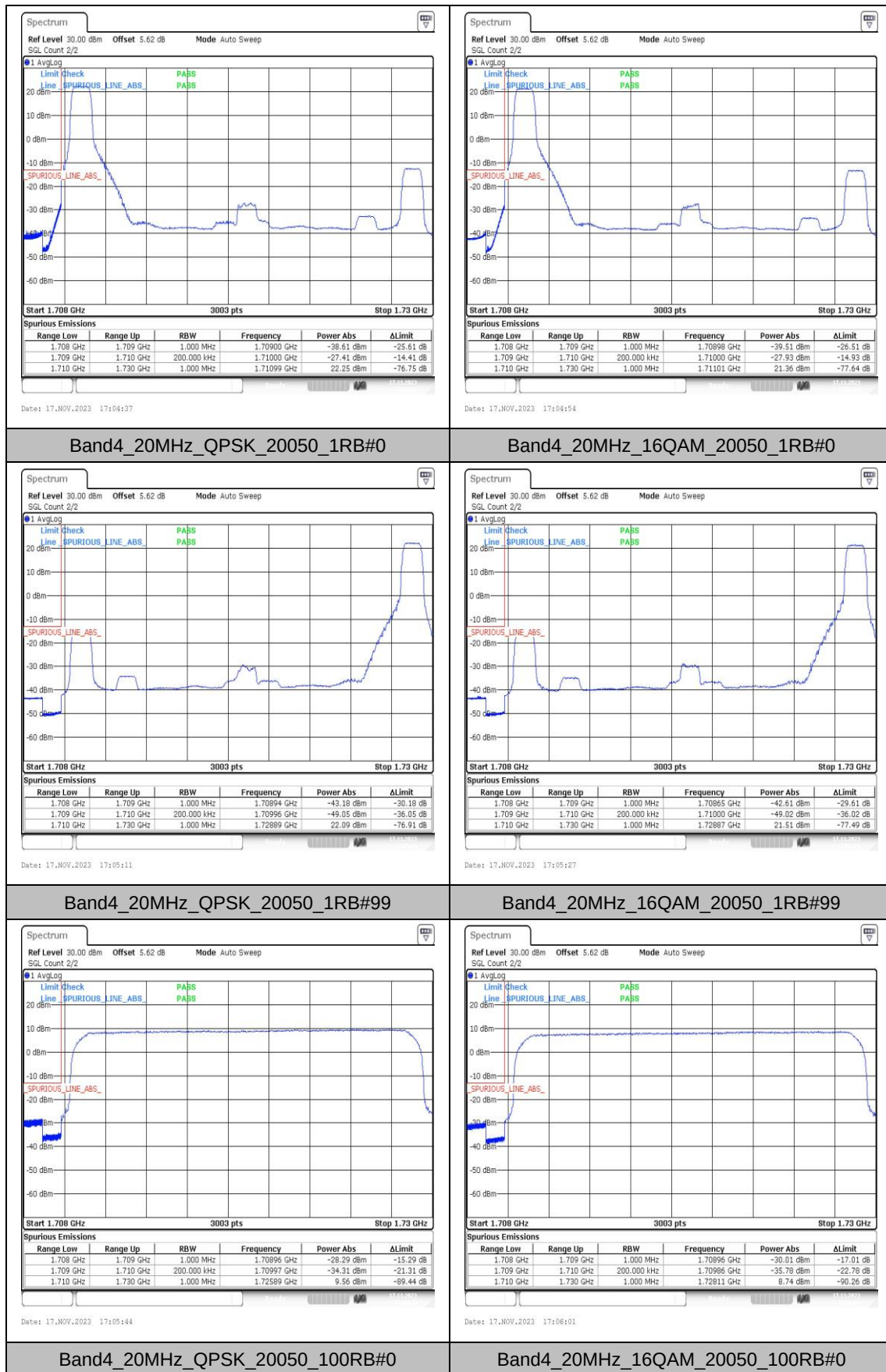
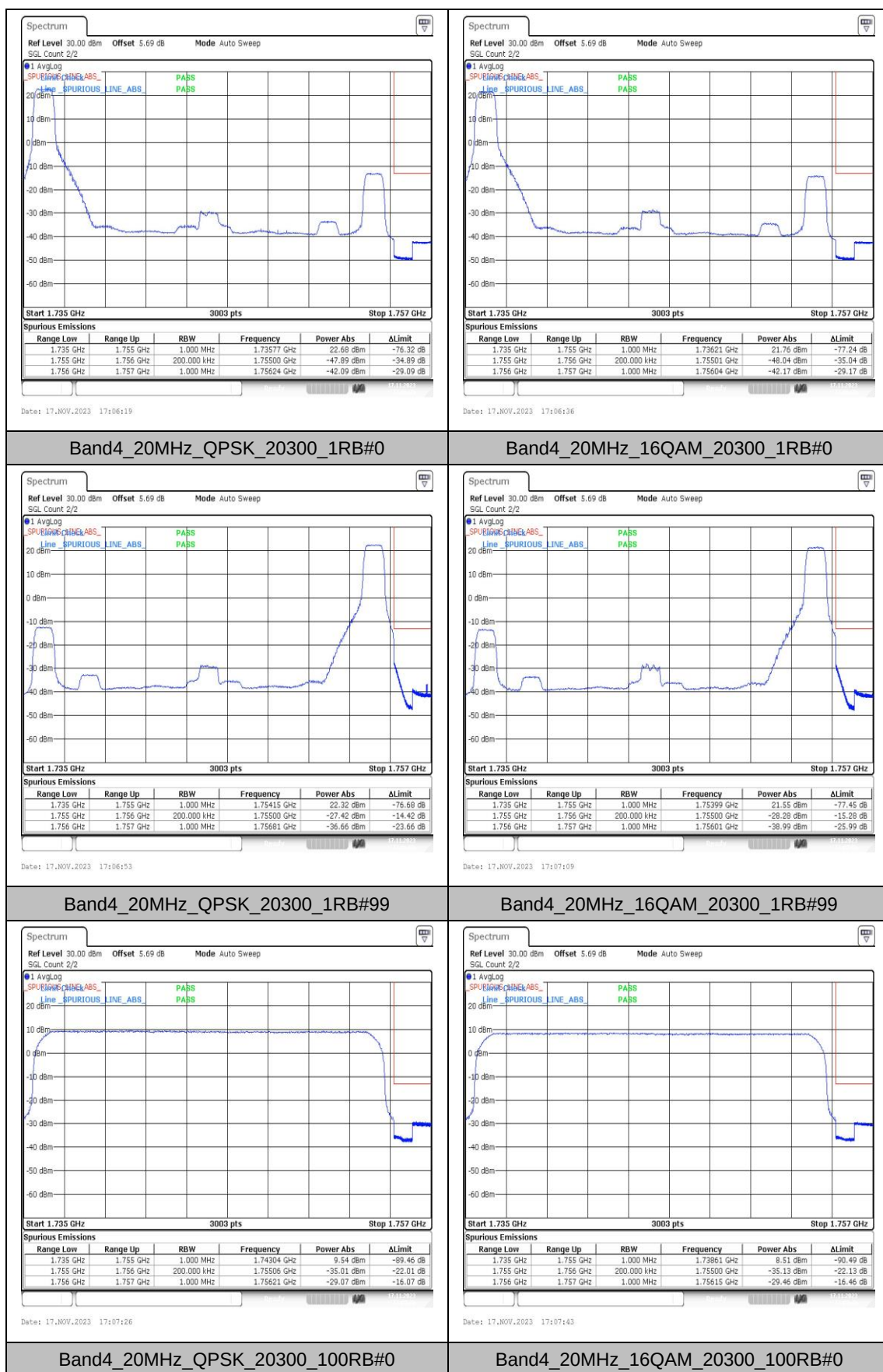






Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	-71.96	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-75.43	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-65.20	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-40.67	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-33.93	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-55.07	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-74.84	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-65.36	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-40.95	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-33.91	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-58.82	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-75.32	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-65.33	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-39.70	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-33.79	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-50.10	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-75.56	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-65.60	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-33.85	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-33.56	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-53.09	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-75.24	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-65.51	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-41.41	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-33.82	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-47.74	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-74.42	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-65.50	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-45.14	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-33.80	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-70.14	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-73.41	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-65.42	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-51.62	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-33.78	PASS

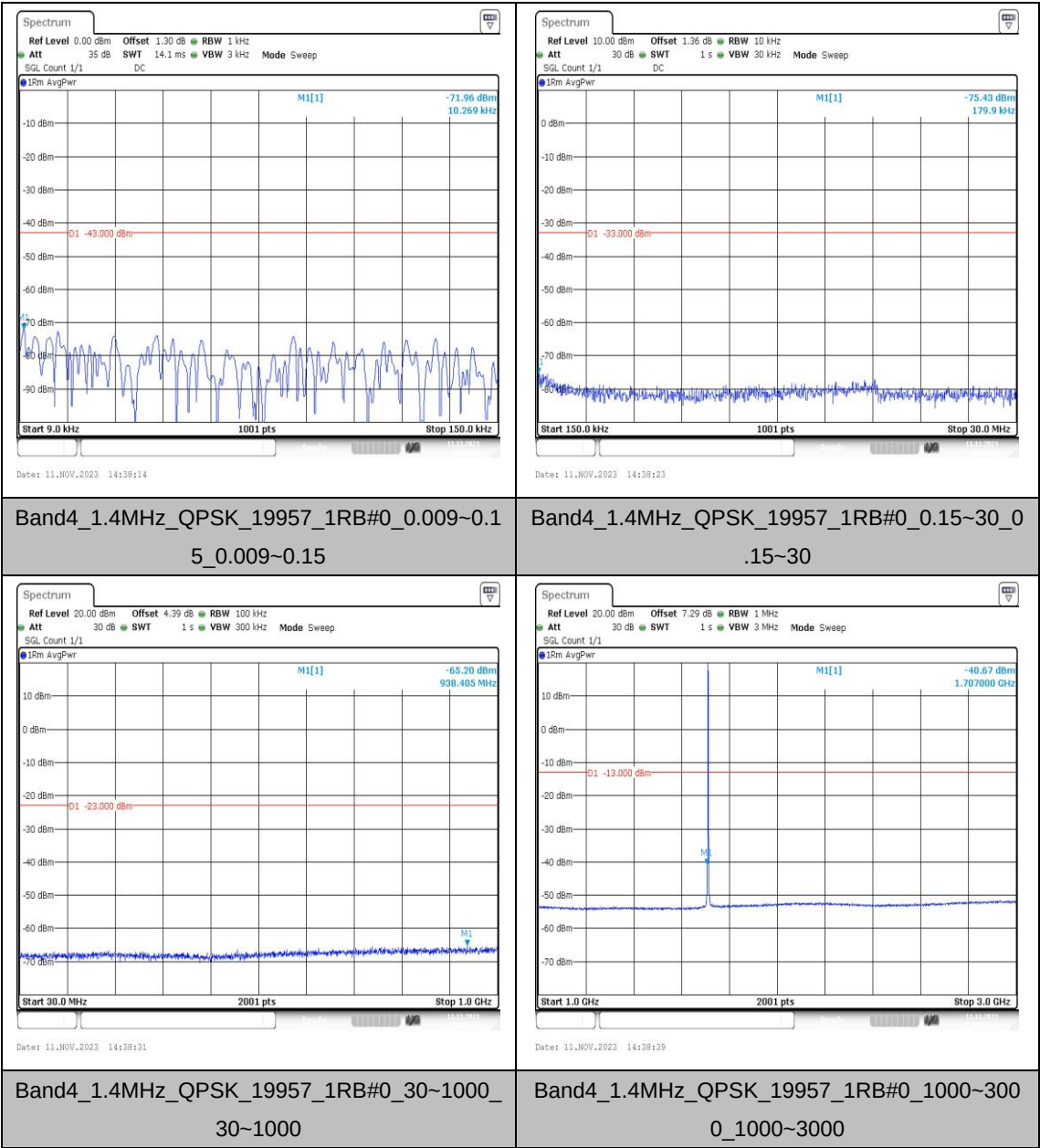
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-53.37	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-75.14	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-64.75	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-51.59	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-33.84	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-56.30	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-75.31	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-65.43	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-51.54	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-33.73	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-57.71	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-73.51	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-65.52	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-51.64	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-33.78	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-61.80	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-74.13	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-65.48	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-51.59	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-33.88	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-51.13	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-75.92	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-65.51	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-51.59	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-33.84	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-69.91	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-74.77	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-65.01	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-51.75	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-33.90	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-70.81	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-74.51	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-65.43	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-51.73	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-33.95	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-73.84	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-75.33	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-65.35	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-51.57	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-33.97	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-71.55	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-74.00	PASS

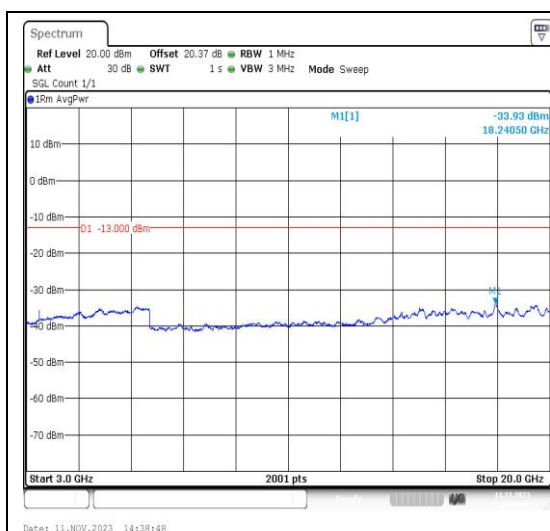
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-65.49	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-51.73	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-33.88	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-73.39	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-75.34	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-65.32	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-51.68	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-33.64	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-73.58	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-75.39	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-65.38	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-51.69	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-33.78	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-69.02	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-74.84	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-65.35	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-51.76	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-33.74	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-69.82	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-73.94	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-65.38	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-51.60	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-33.63	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-69.89	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-75.64	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-65.50	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-51.65	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-33.79	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-73.37	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-75.12	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-65.54	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-51.75	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-33.82	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-72.34	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-73.95	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-65.52	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-51.70	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-33.82	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-72.03	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-74.38	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-65.47	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-51.66	PASS

Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-33.86	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-54.04	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-75.09	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-65.34	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-46.47	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-33.83	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-49.51	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-74.49	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-65.03	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-46.16	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-33.89	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-56.91	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-74.05	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-65.46	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-43.88	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-33.80	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-48.47	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-75.22	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-65.35	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-36.27	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-33.75	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-54.55	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-74.93	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-65.18	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-45.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-34.04	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-50.80	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-75.01	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-65.24	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-33.37	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-33.79	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-53.98	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-75.27	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-65.45	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-51.62	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-33.87	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-51.30	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-74.58	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-65.21	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-51.62	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-33.78	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-56.56	PASS

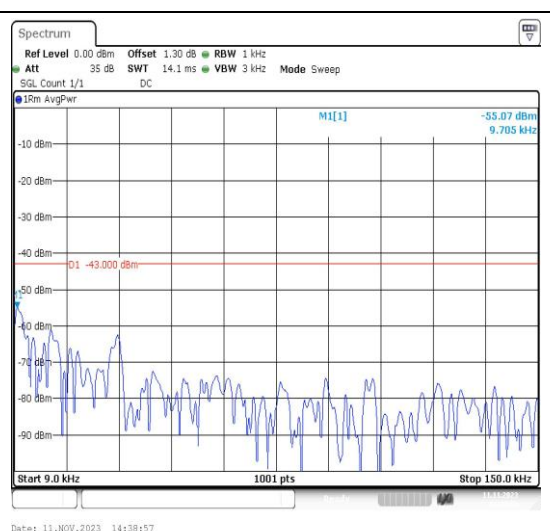
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-75.18	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-65.14	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-51.54	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-33.71	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-51.46	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-74.62	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-65.33	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-51.34	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-33.79	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-56.50	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-74.14	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-65.34	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-51.60	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-33.82	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-53.89	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-74.99	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-65.47	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-51.67	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-33.90	PASS

Test Graphs

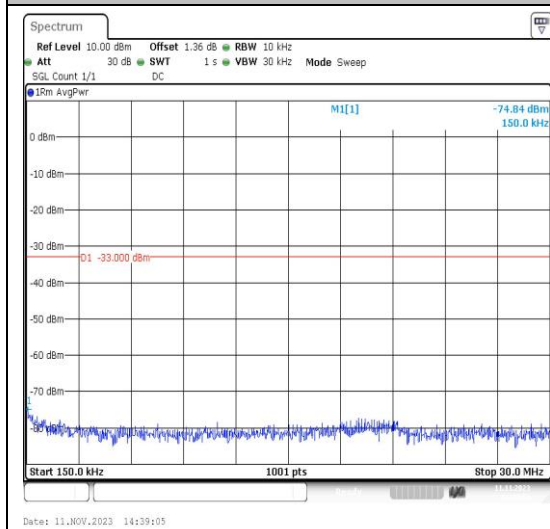




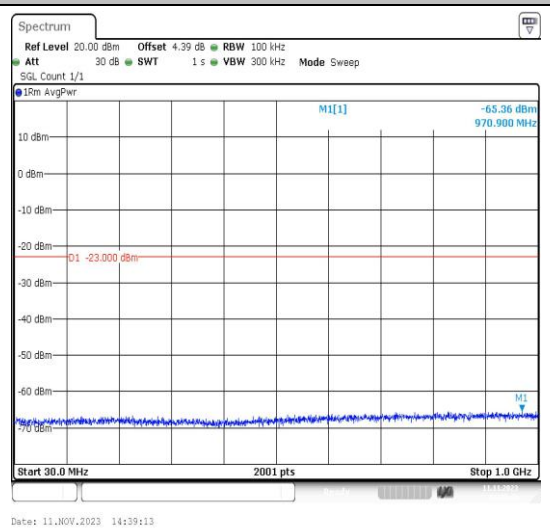
Band4_1.4MHz_QPSK_19957_1RB#0_3000~20000_3000~20000



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

