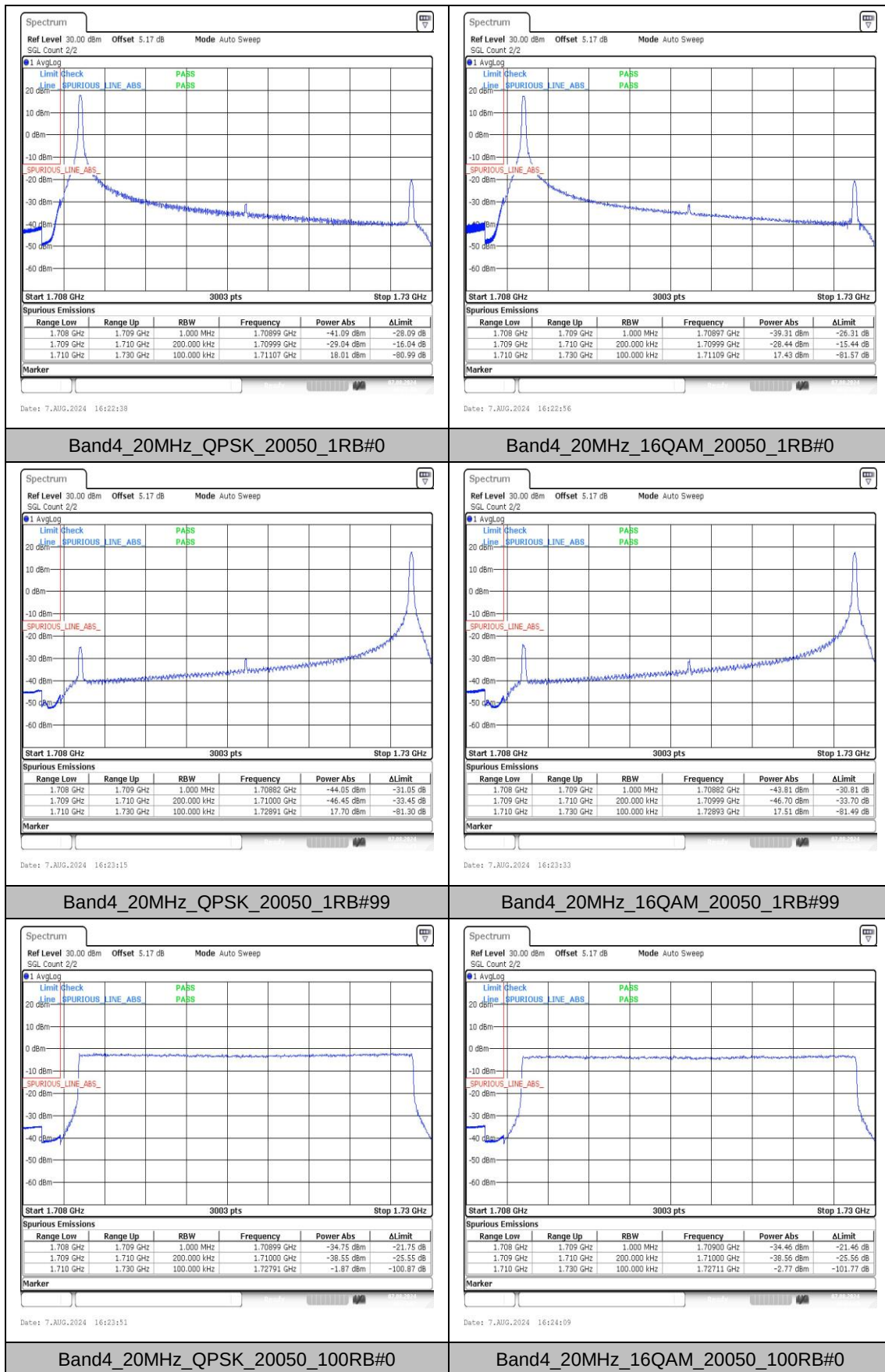
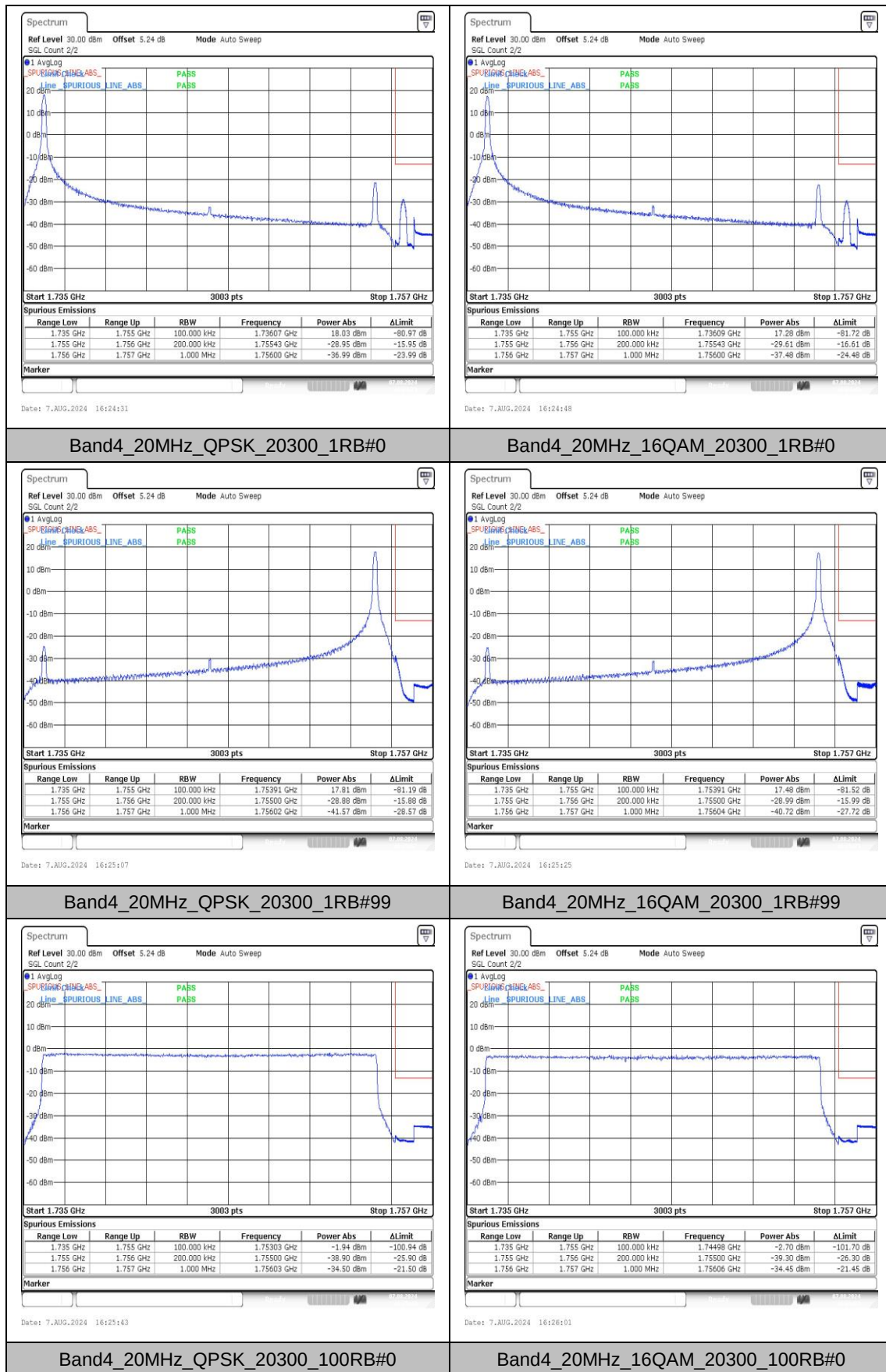






Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	PASS

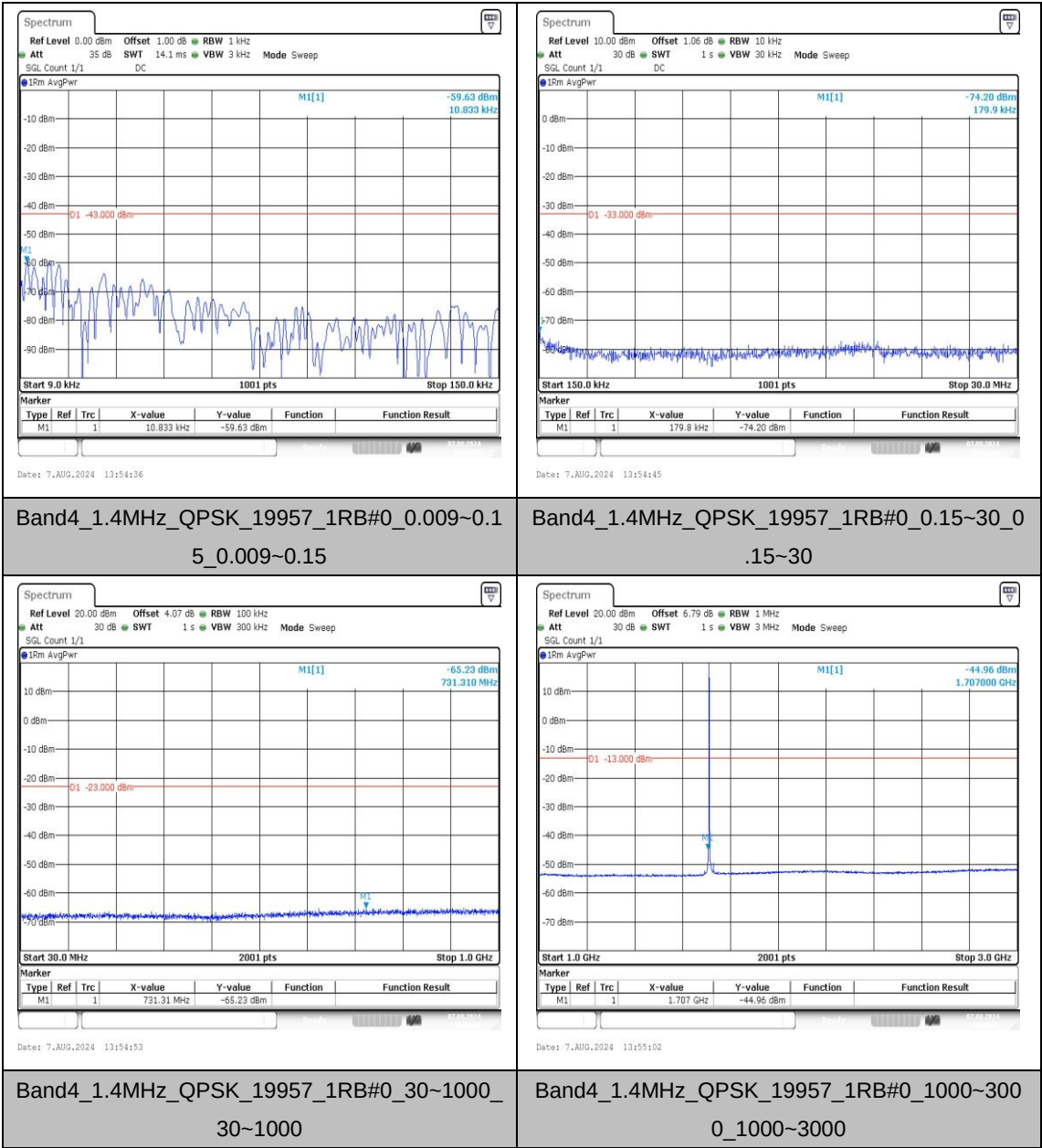
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	PASS

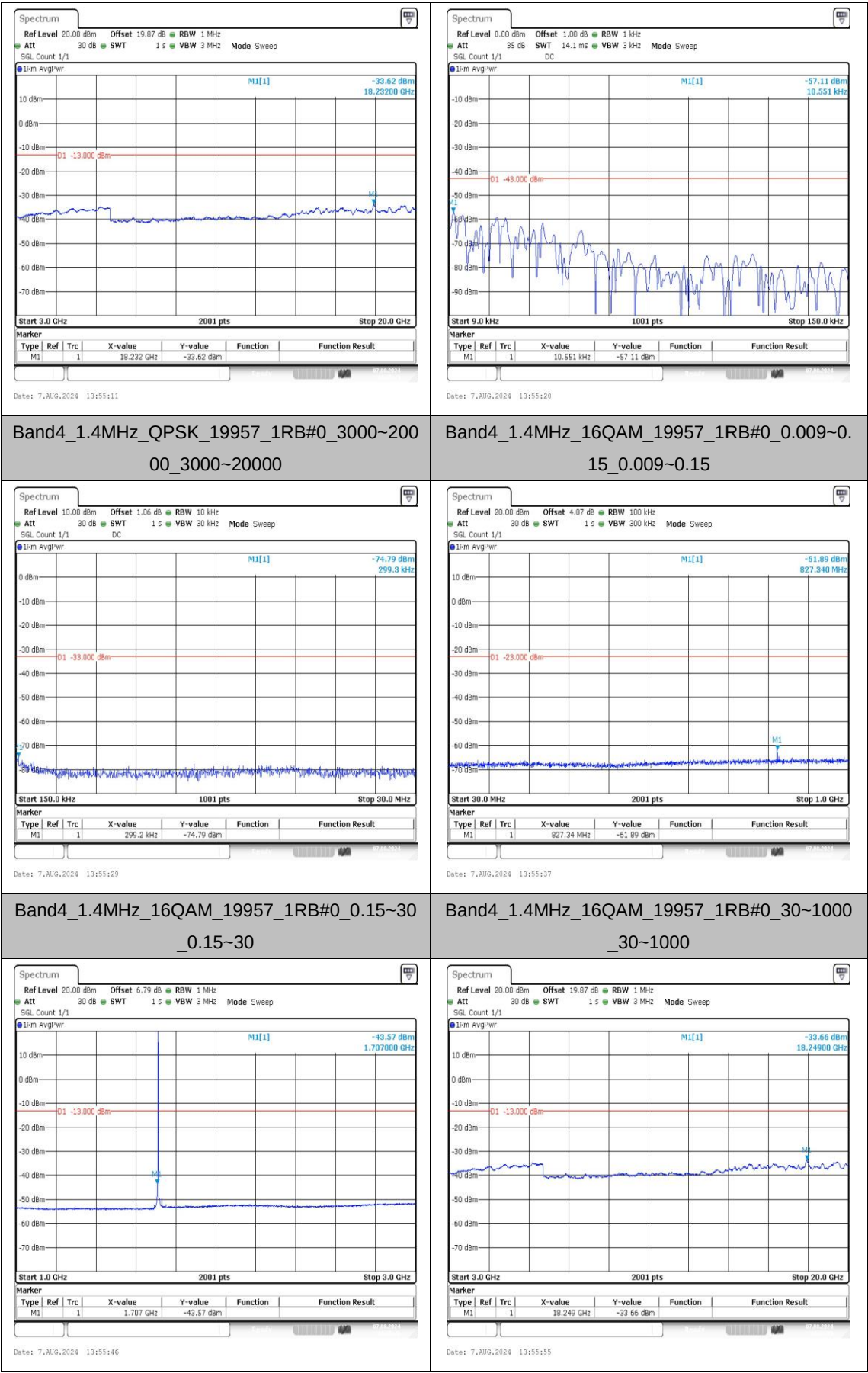
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	PASS

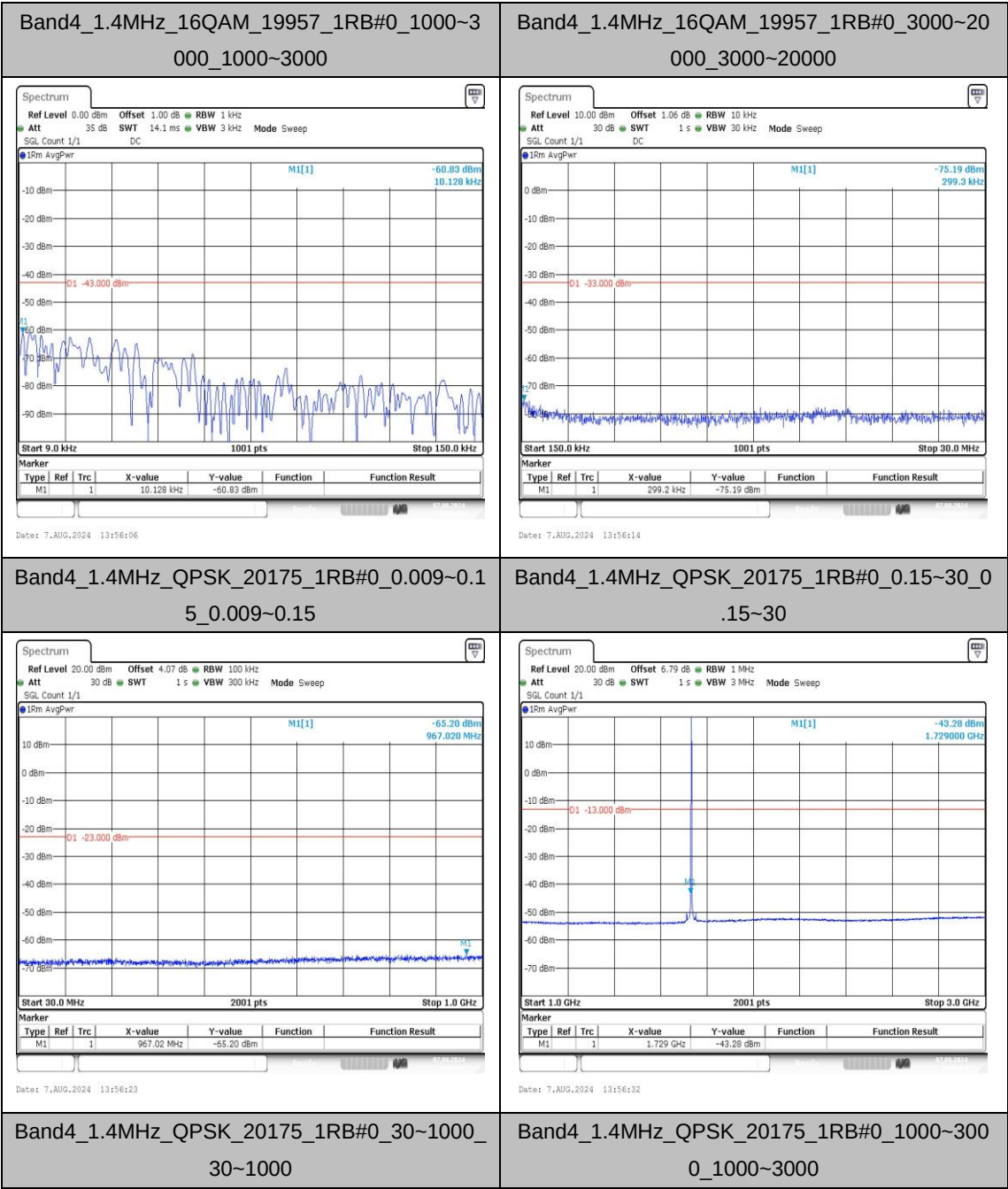
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	PASS

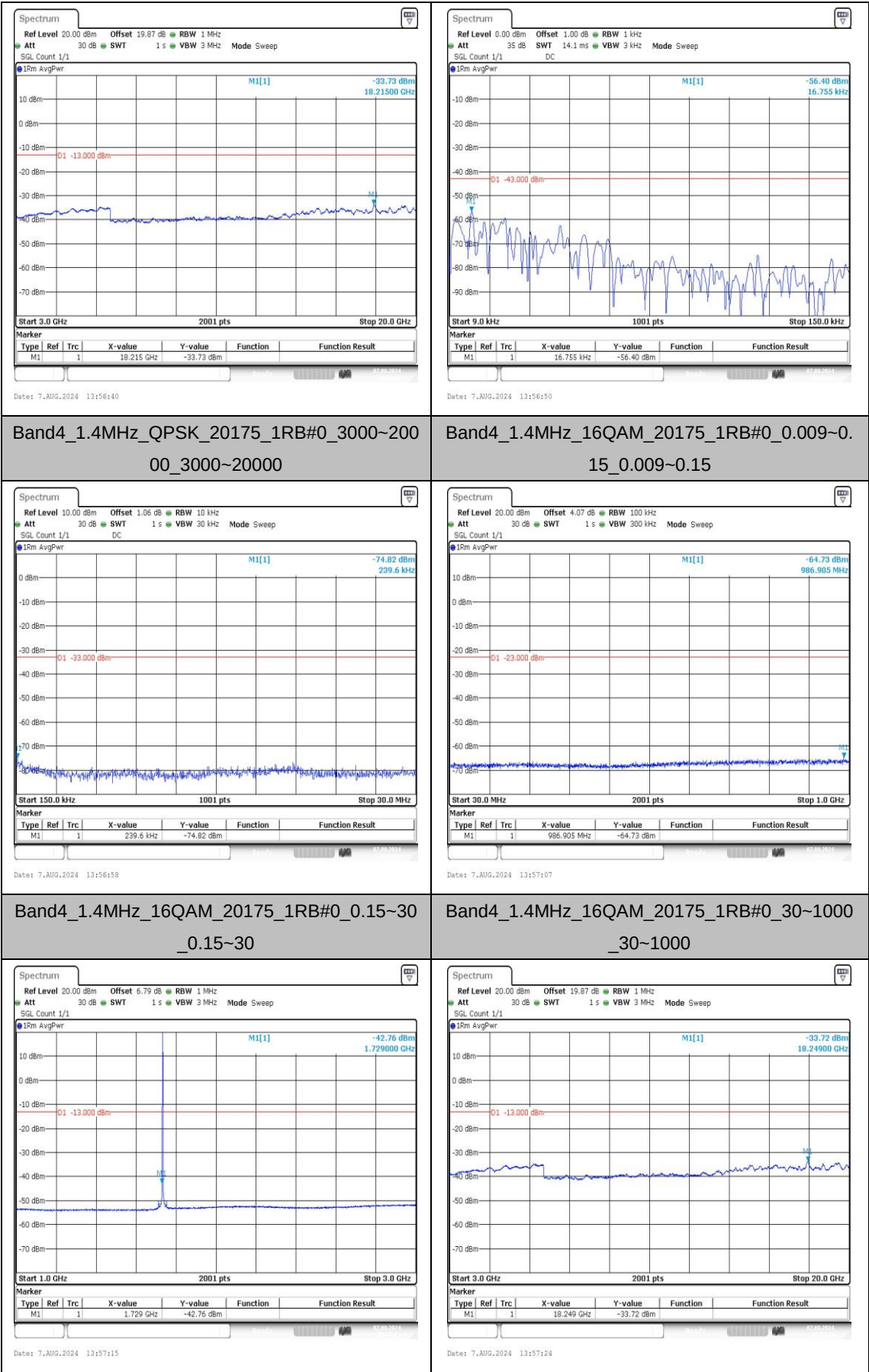
Band4	20MHz	QPSK	20175	1RB#0	30~1000	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	PASS

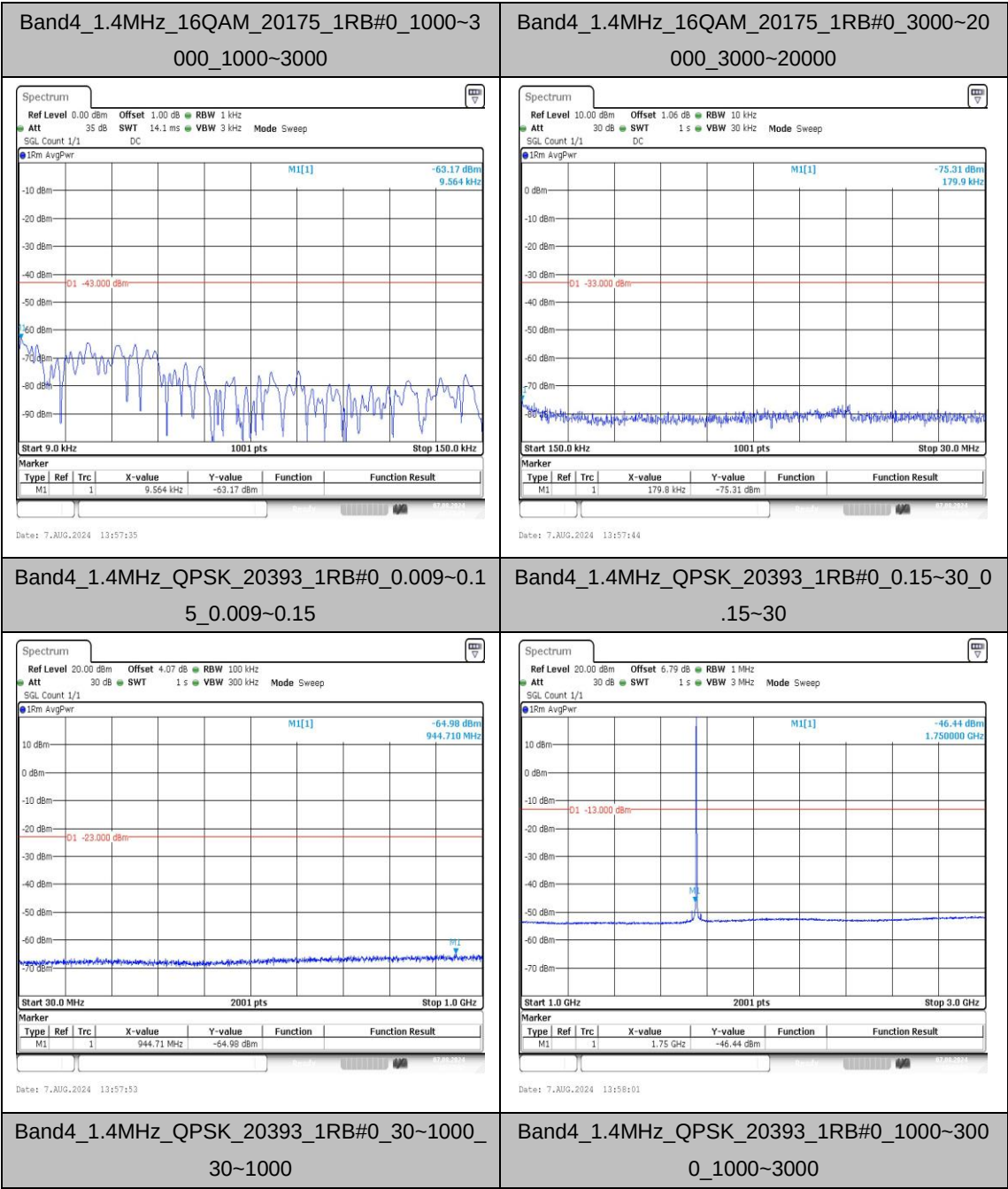
Test Graphs

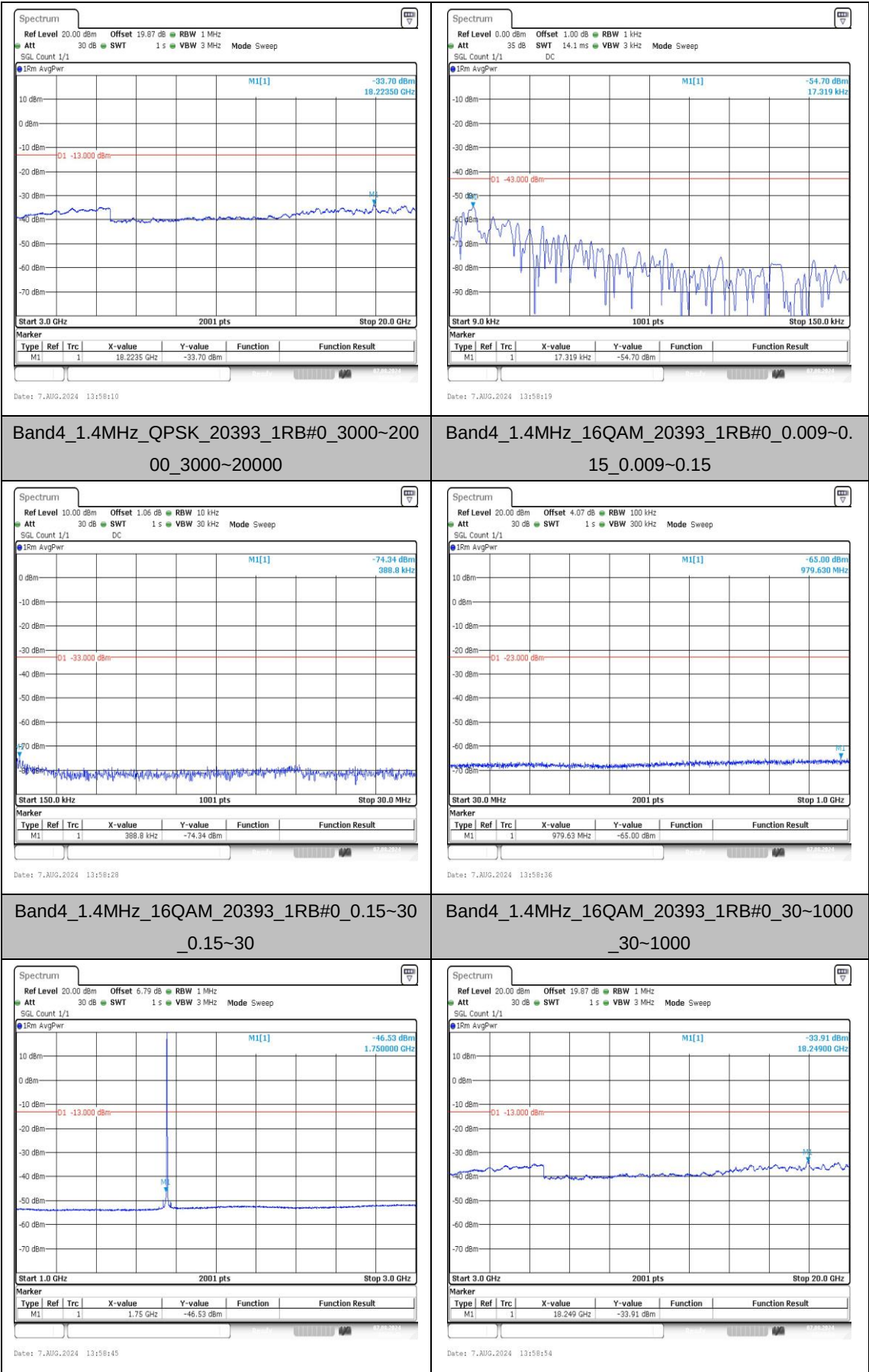


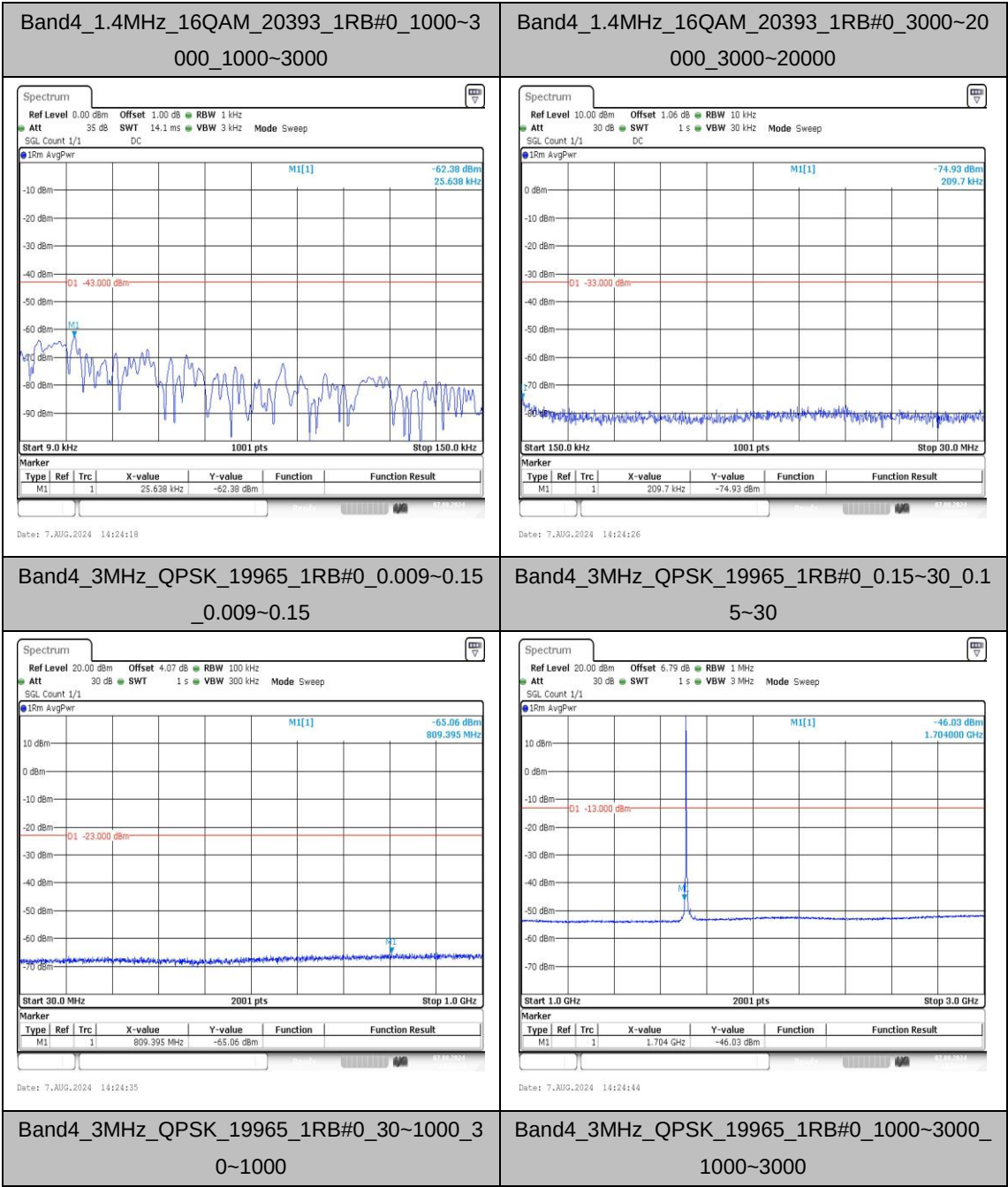


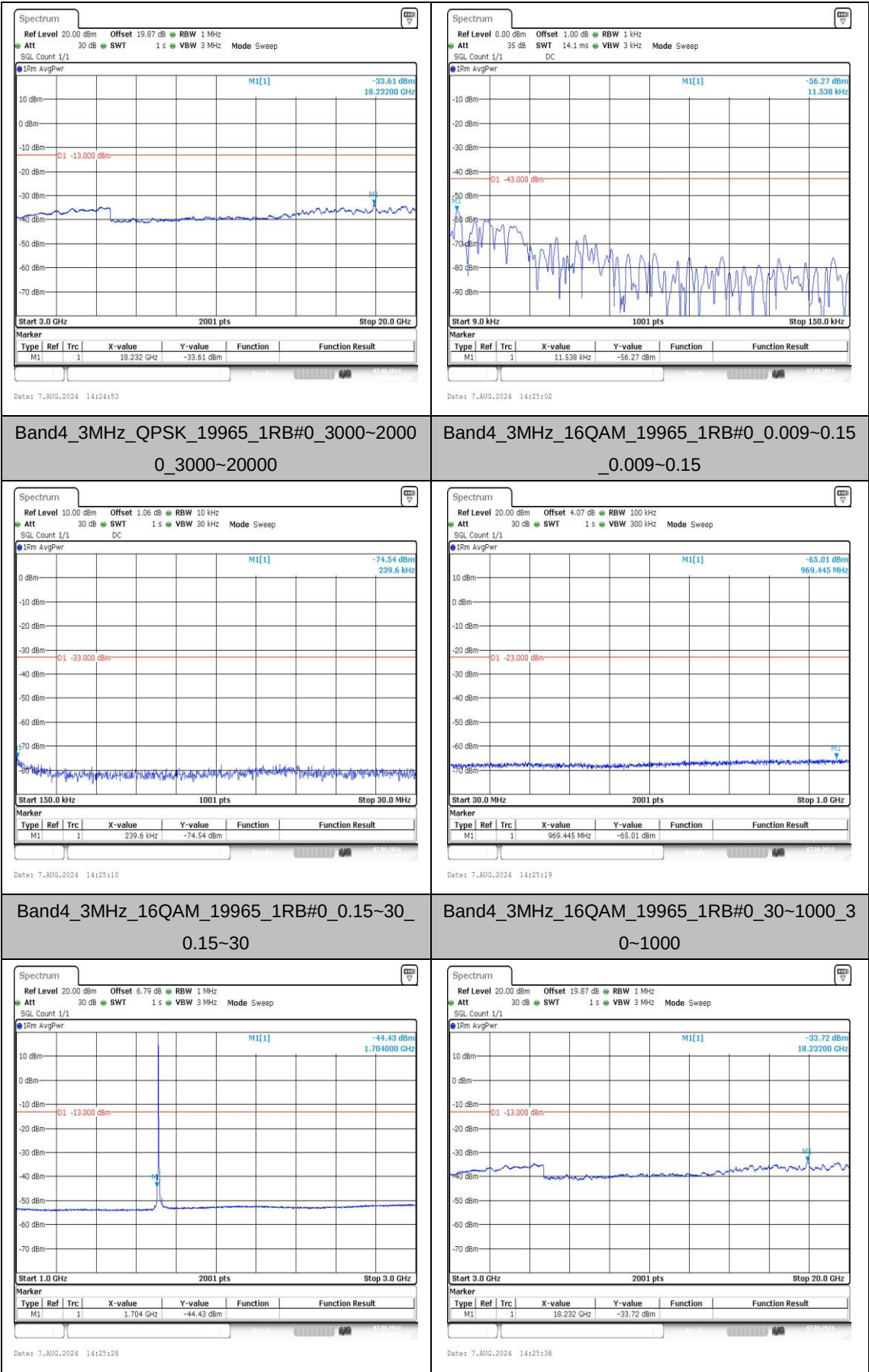


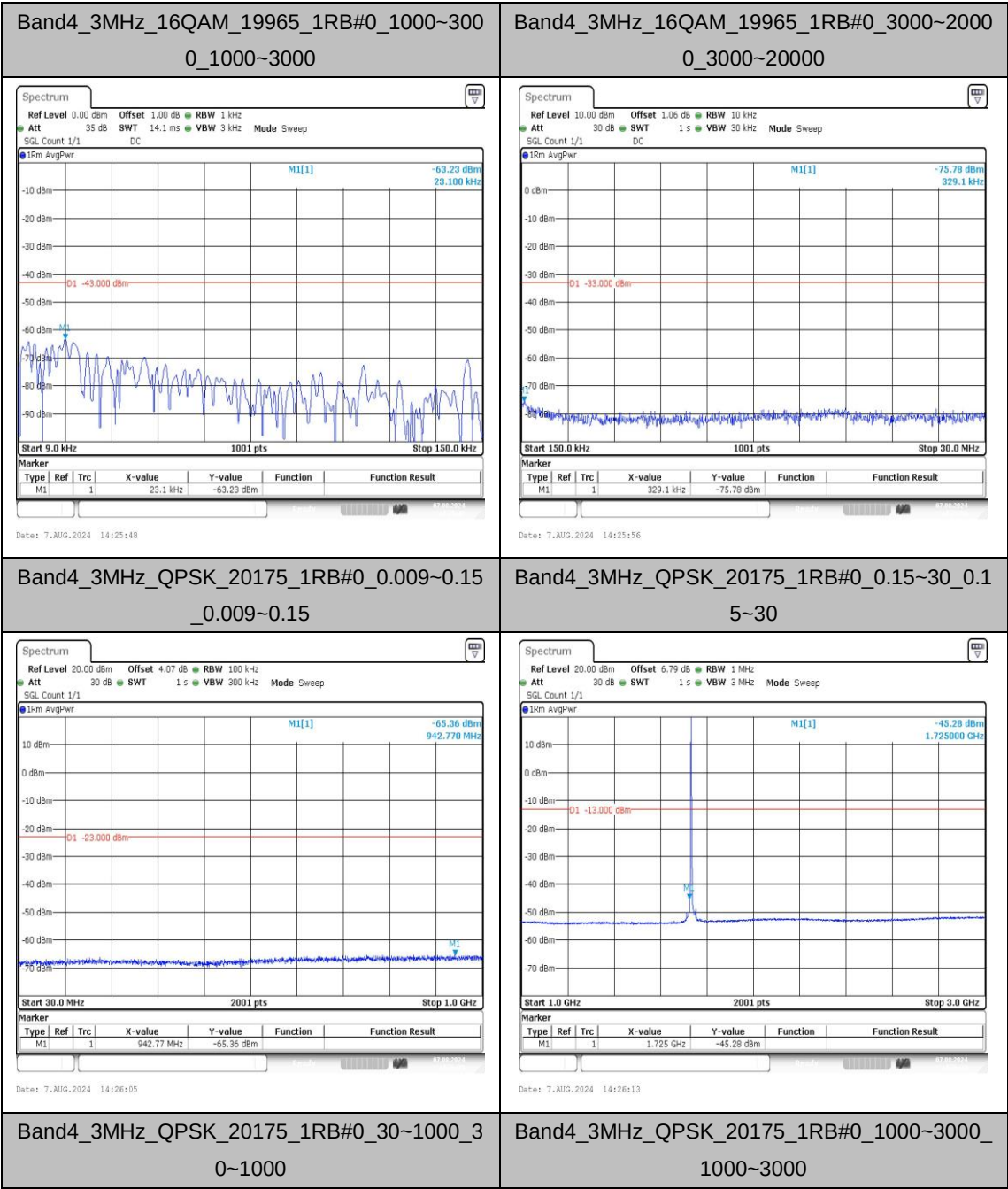


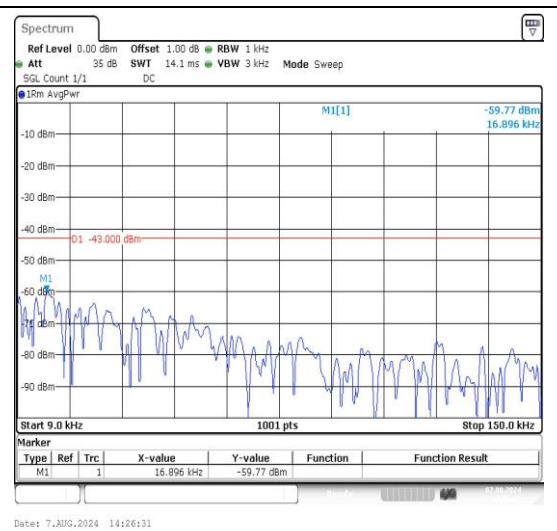
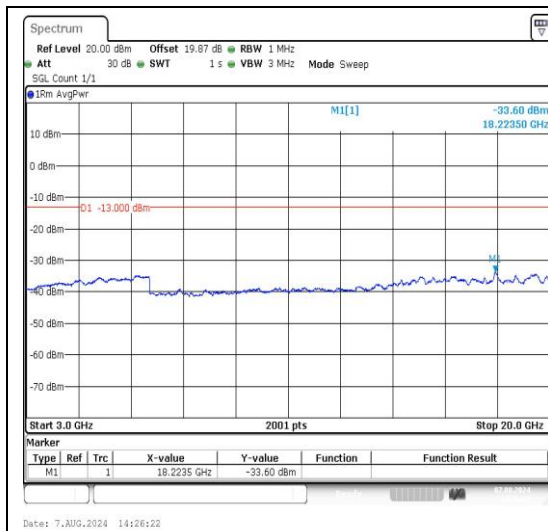
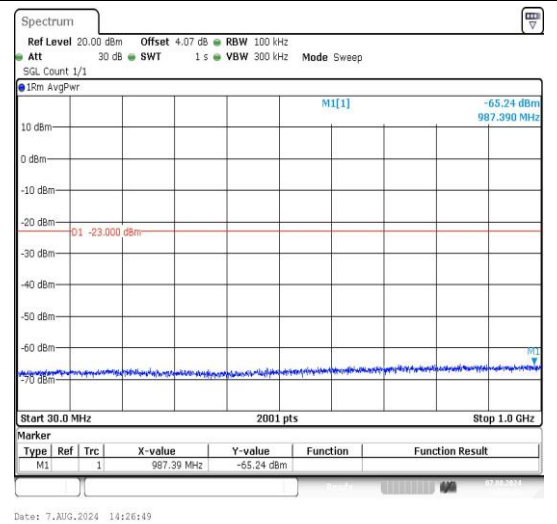
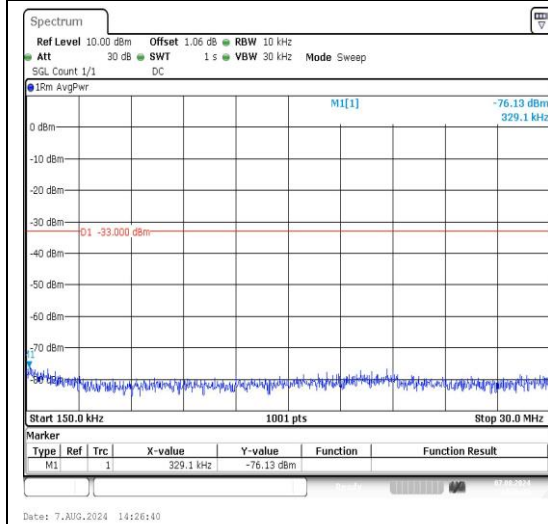










Band4_3MHz_QPSK_20175_1RB#0_3000~2000
0_3000~20000Band4_3MHz_16QAM_20175_1RB#0_0.009~0.15
_0.009~0.15Band4_3MHz_16QAM_20175_1RB#0_0.15~30
0.15~30Band4_3MHz_16QAM_20175_1RB#0_30~1000_3
0~1000