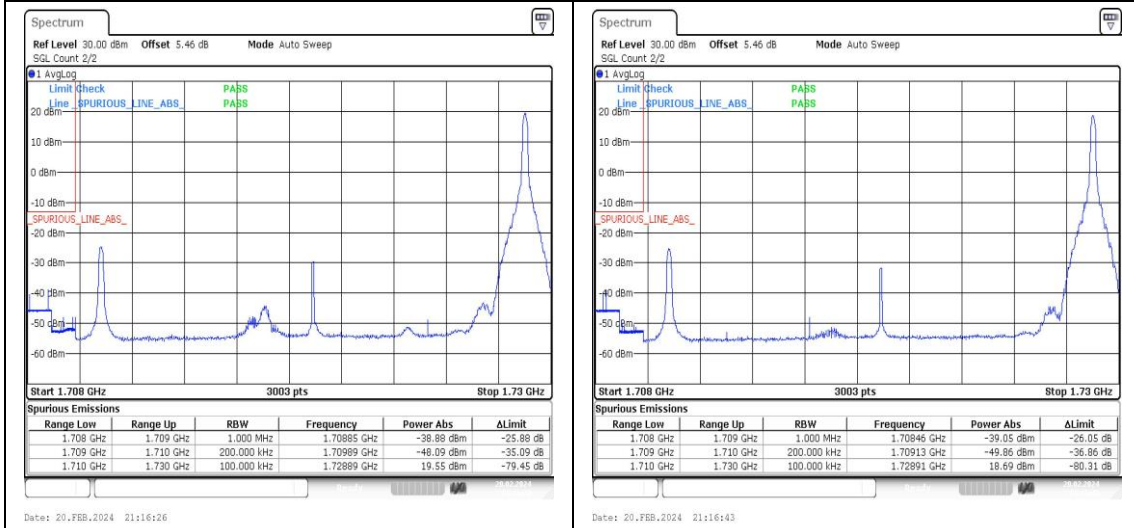


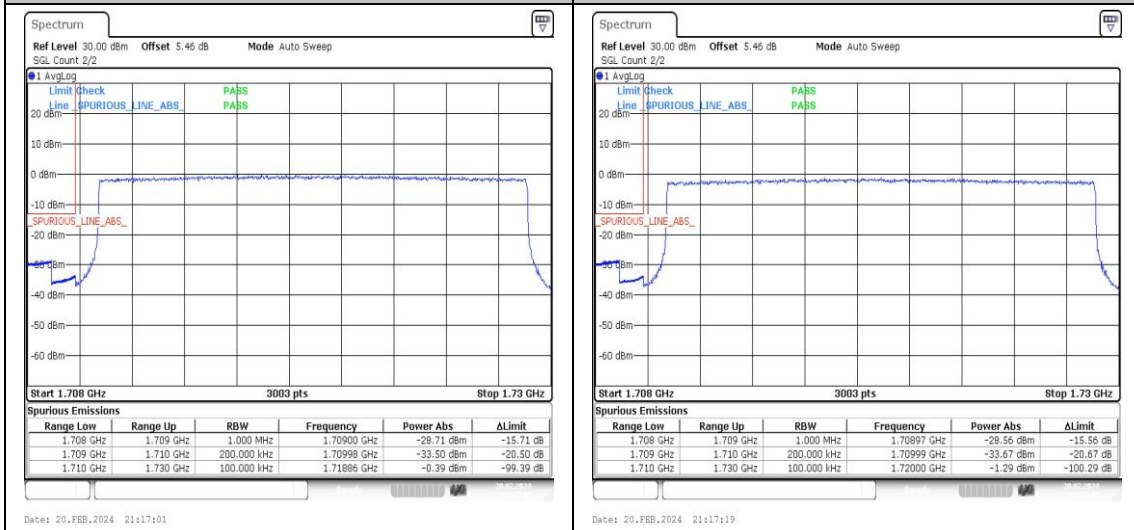
Band4_20MHz_QPSK_20050_1RB#0

Band4_20MHz_16QAM_20050_1RB#0



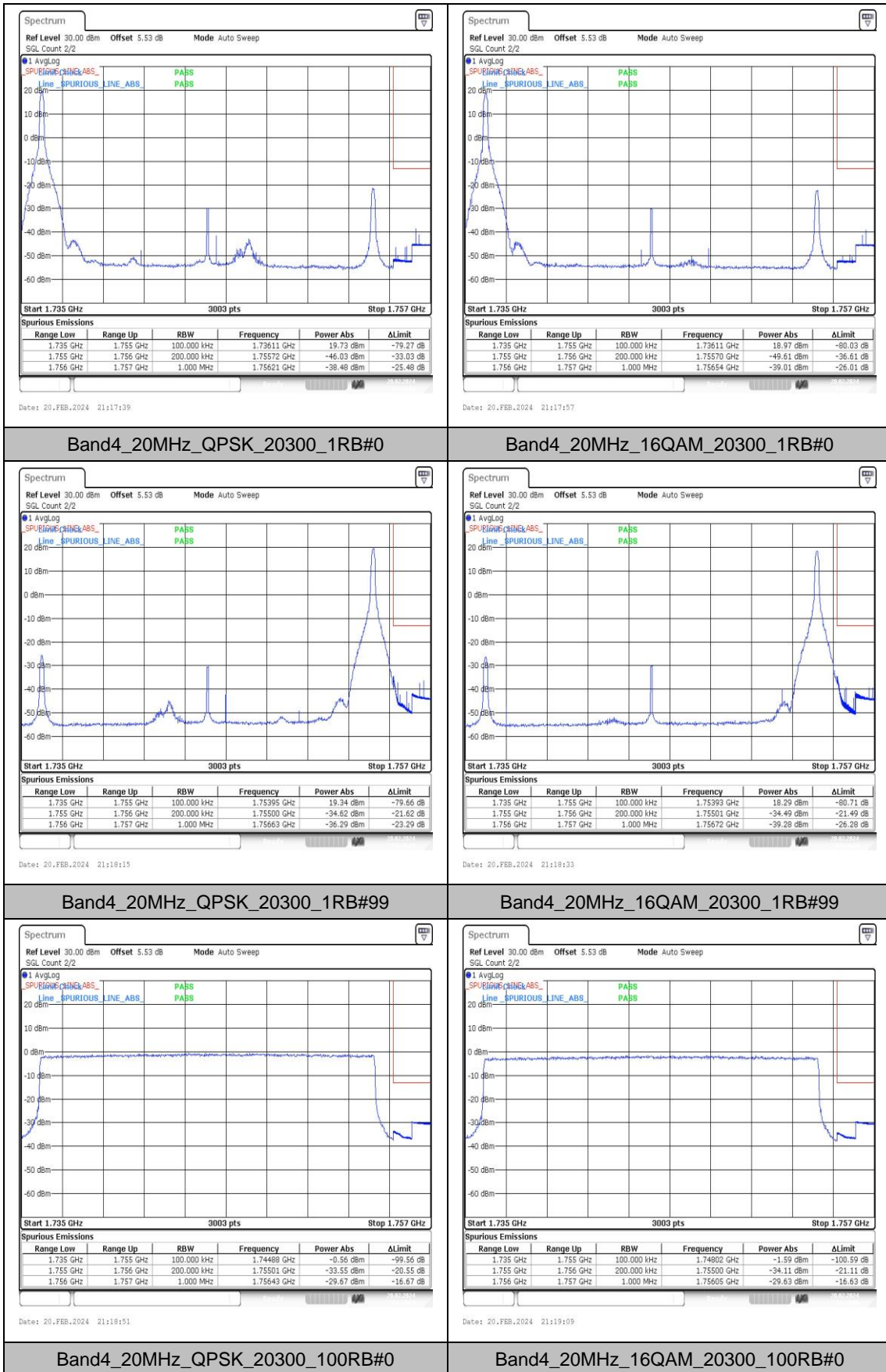
Band4_20MHz_QPSK_20050_1RB#99

Band4_20MHz_16QAM_20050_1RB#99



Band4_20MHz_QPSK_20050_100RB#0

Band4_20MHz_16QAM_20050_100RB#0



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

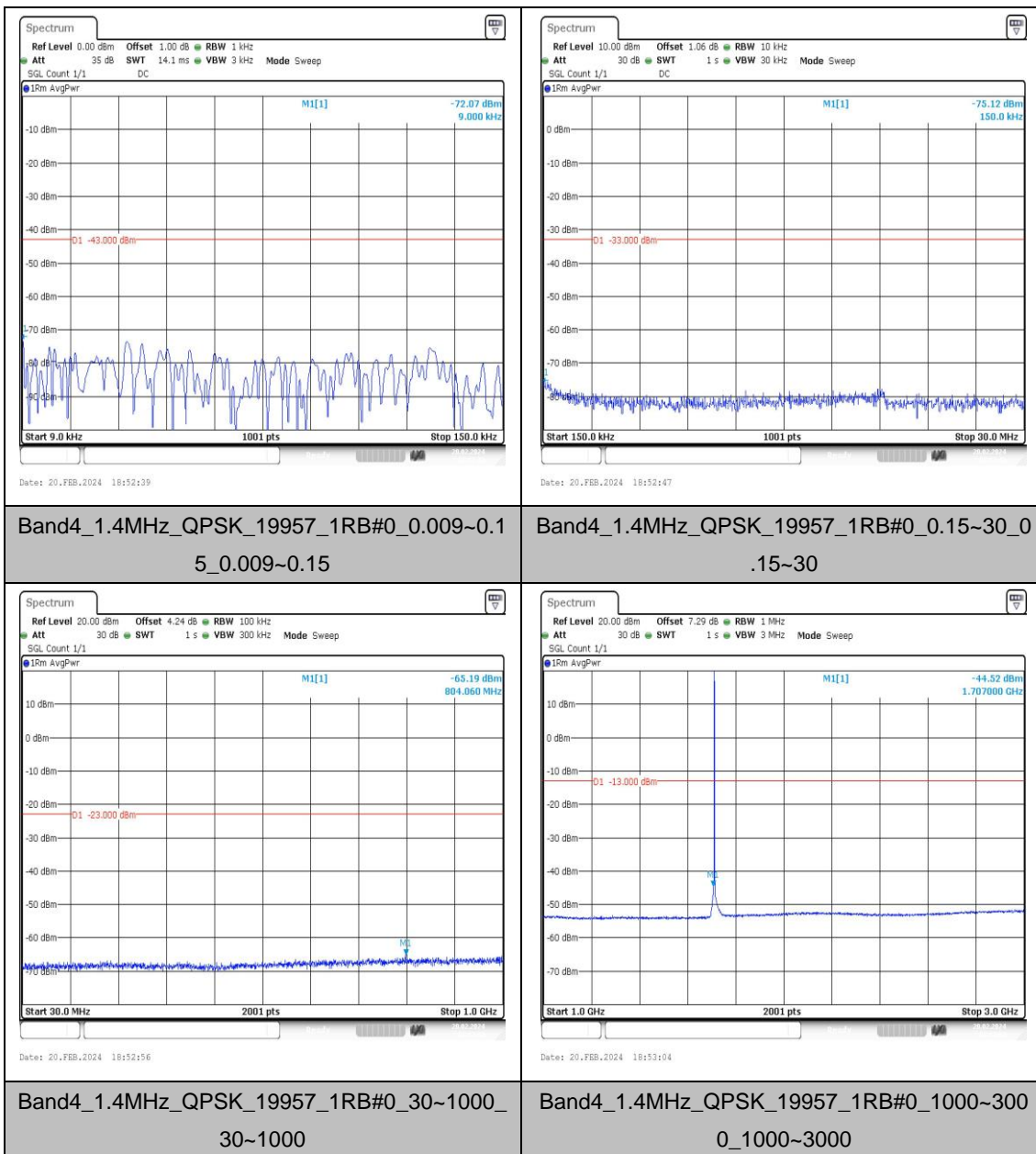
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15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

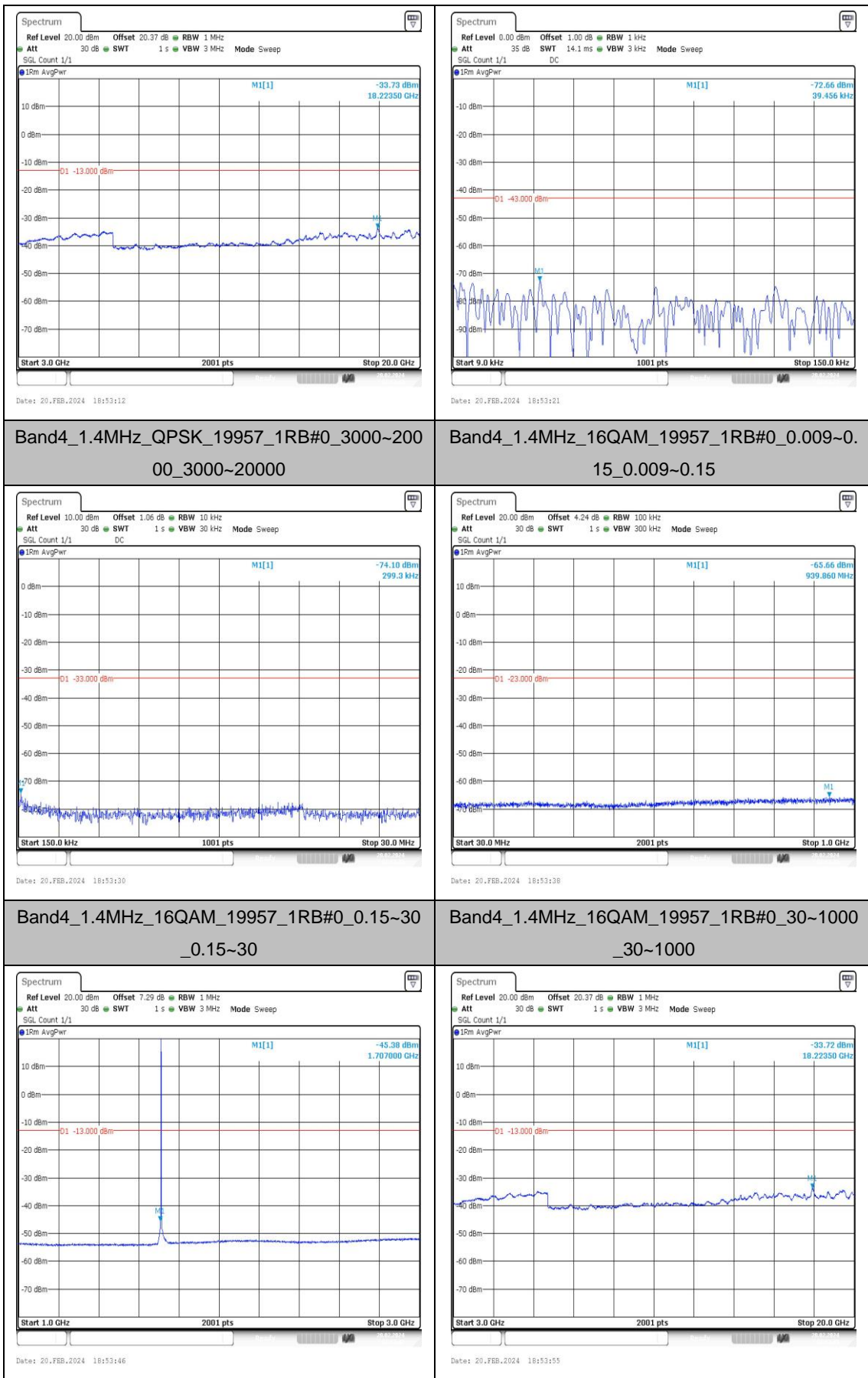
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	PASS
Band4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



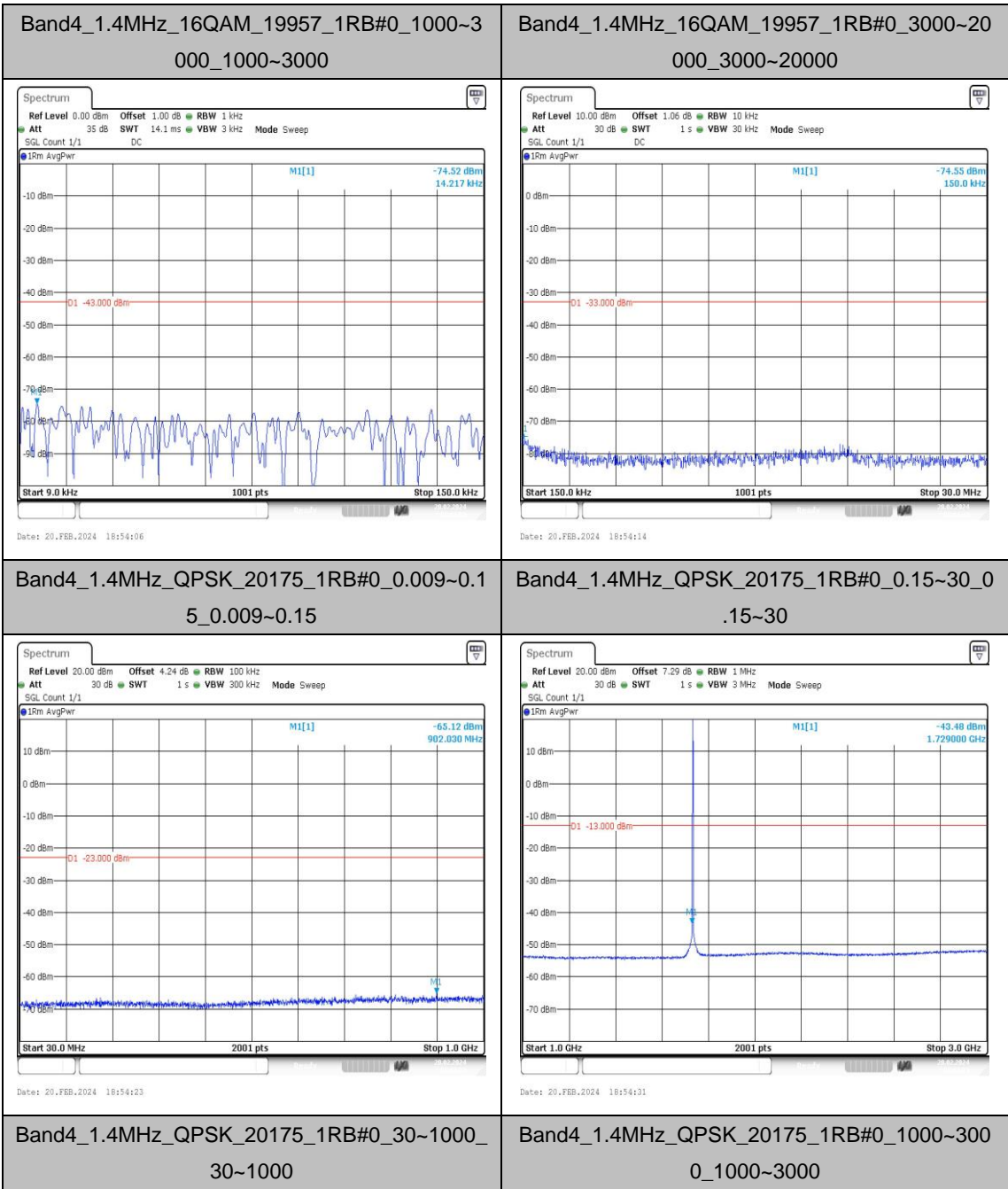


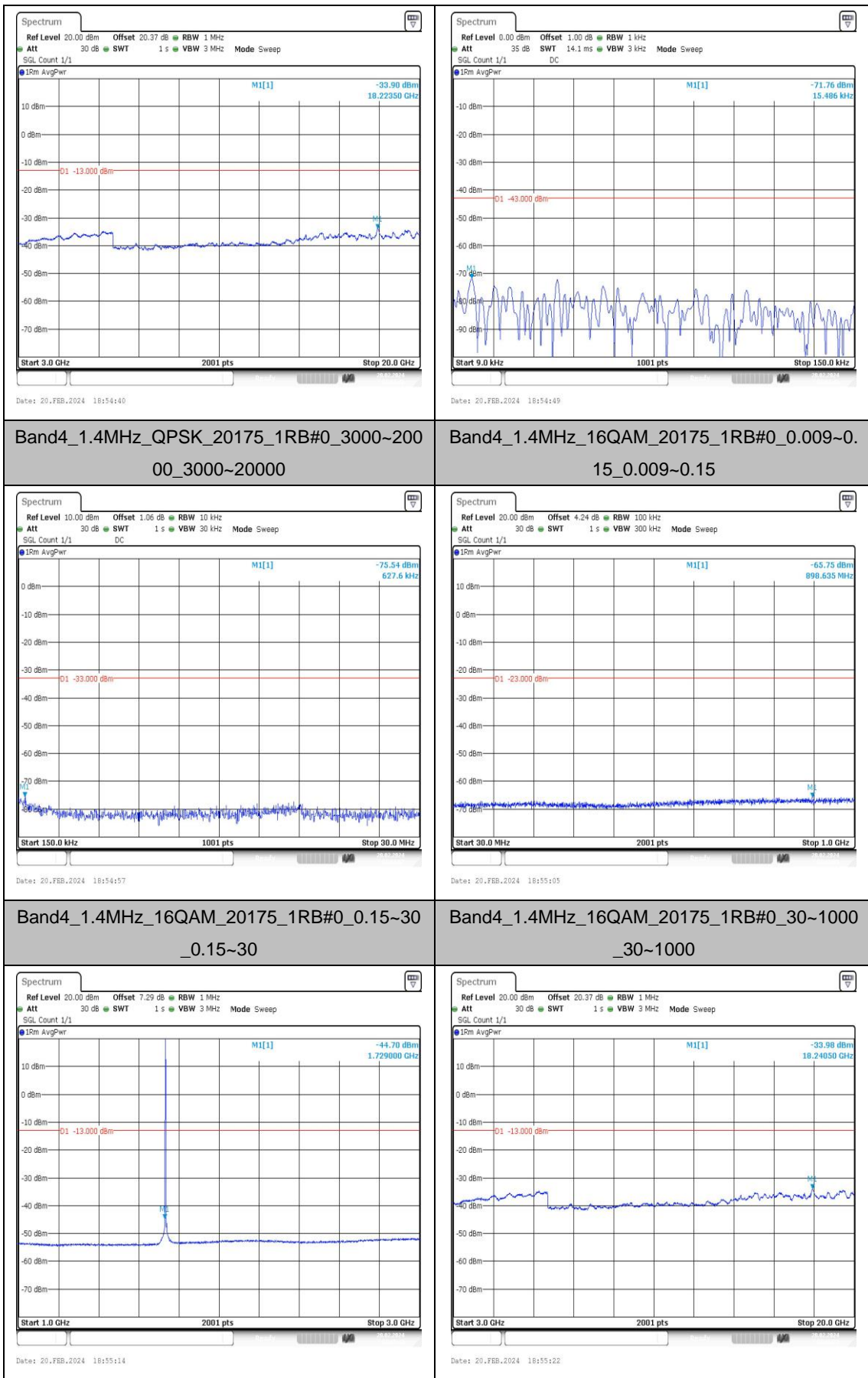
Band4_1.4MHz_QPSK_19957_1RB#0_3000~20000_00_3000~20000

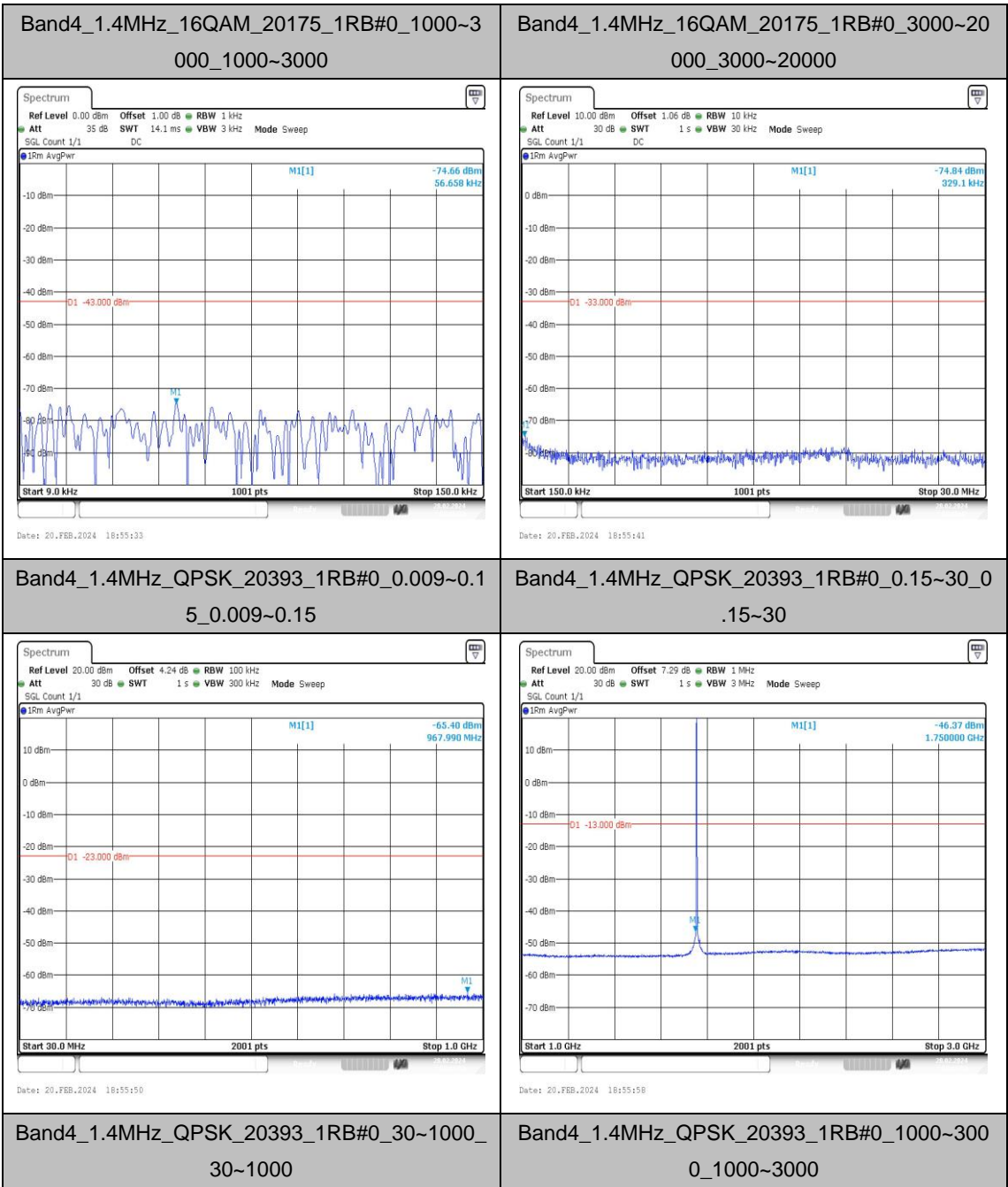
Band4_1.4MHz_16QAM_19957_1RB#0_0.009~0.15_15_0.009~0.15

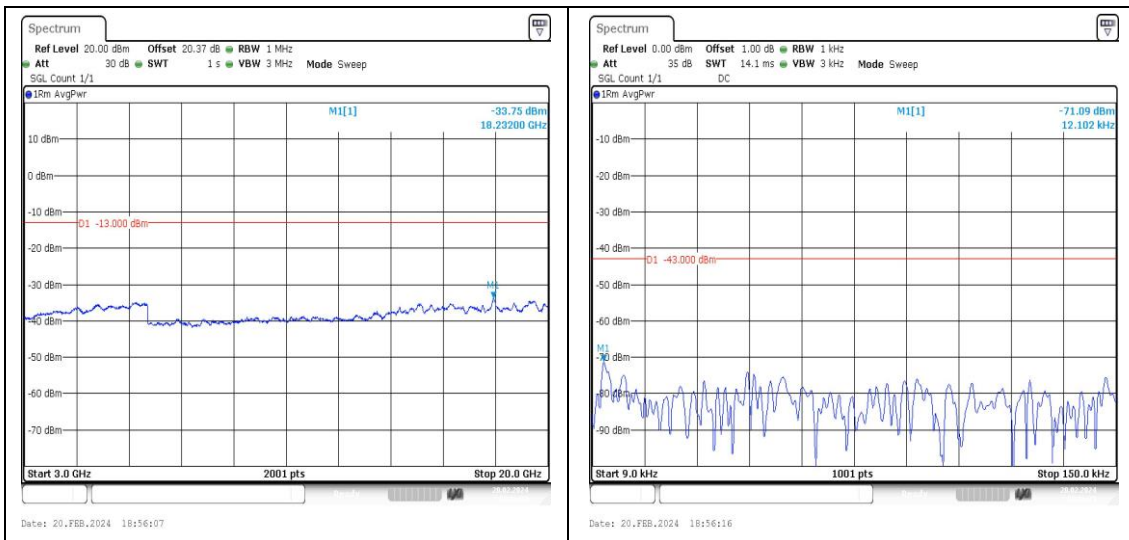
Band4_1.4MHz_16QAM_19957_1RB#0_0.15~30_0.15~30

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



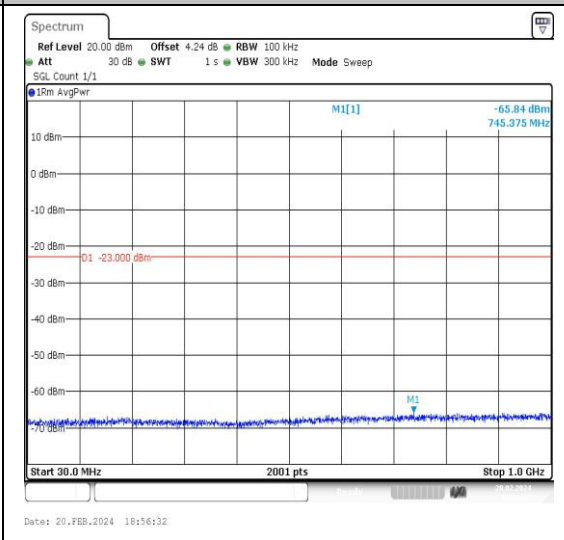
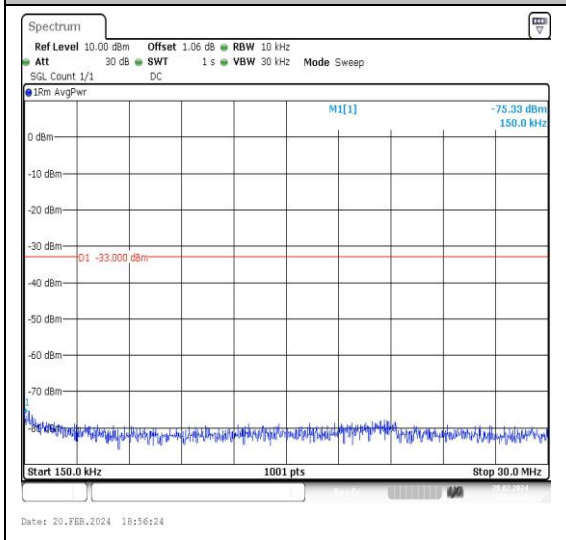






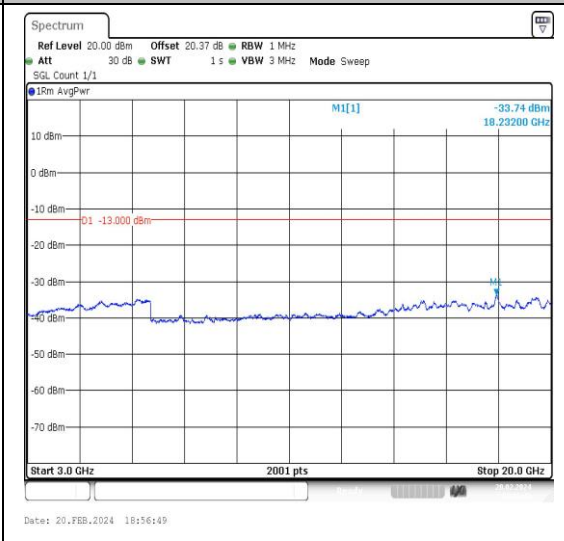
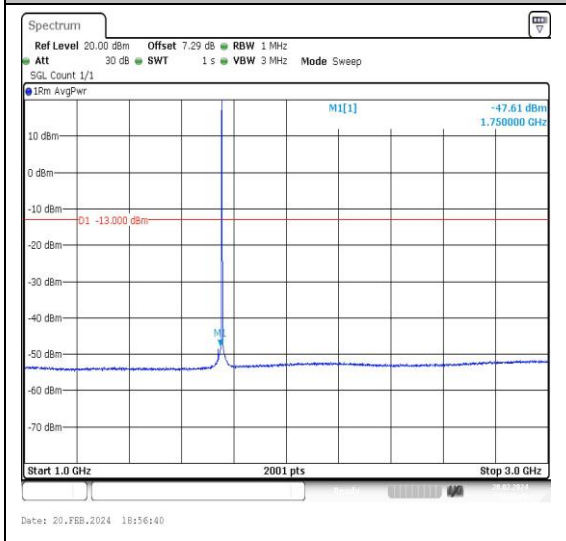
Band4_1.4MHz_QPSK_20393_1RB#0_3000~20000_00_3000~20000

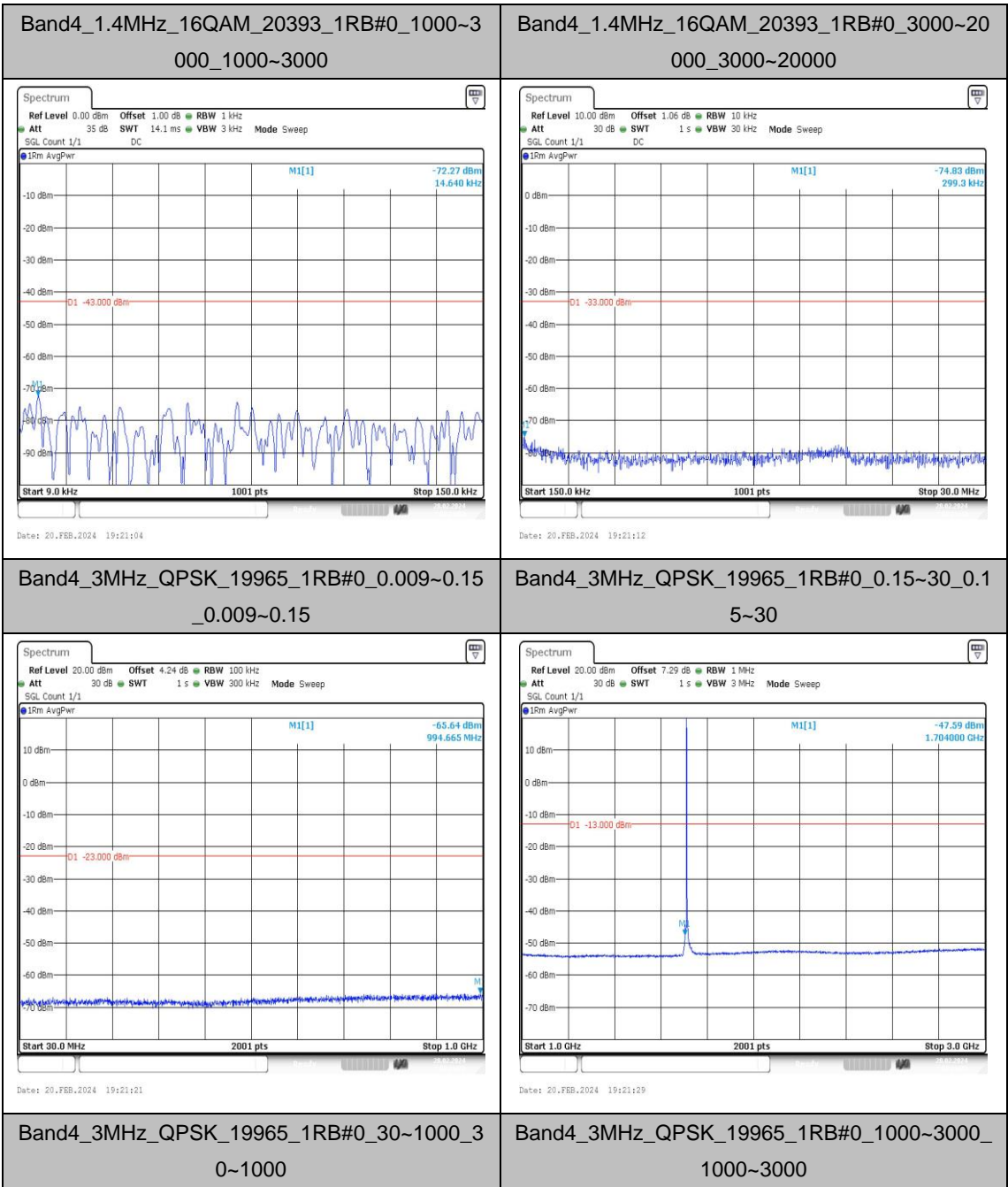
Band4_1.4MHz_16QAM_20393_1RB#0_0.009~0.15_15_0.009~0.15

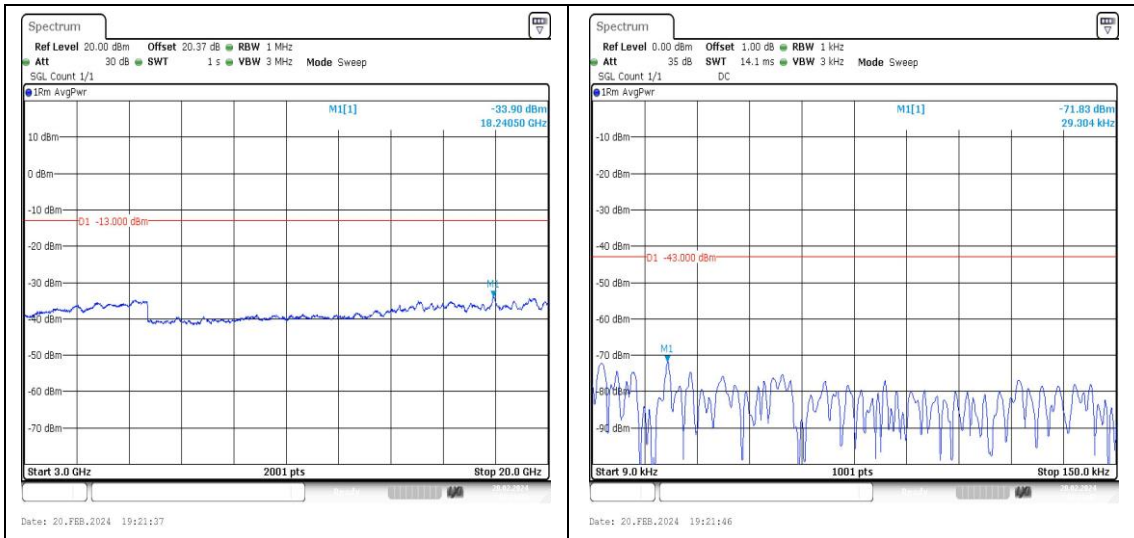


Band4_1.4MHz_16QAM_20393_1RB#0_0.15~30_0.15~30

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

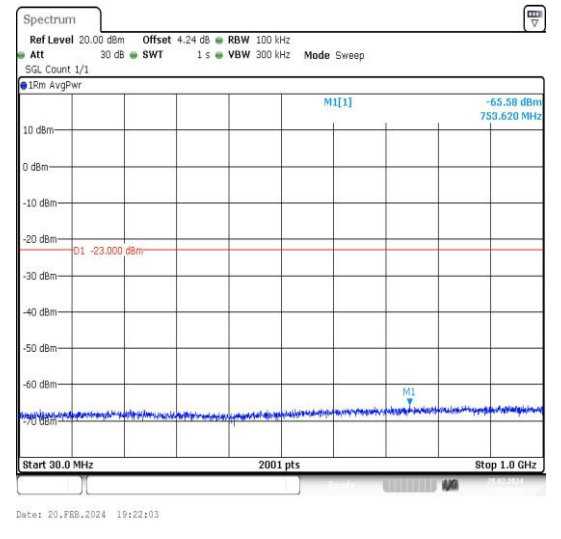
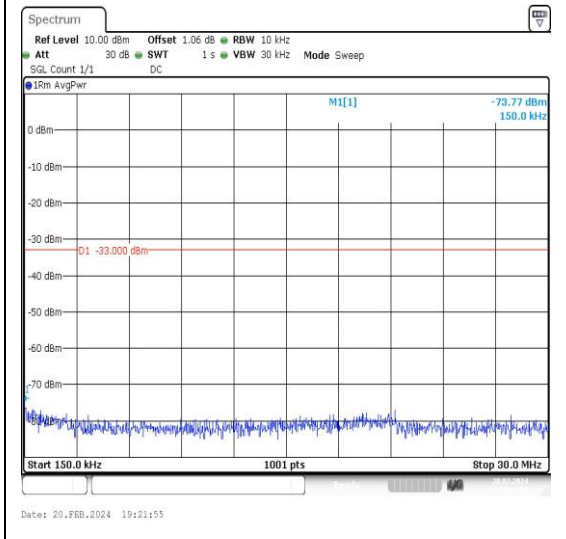






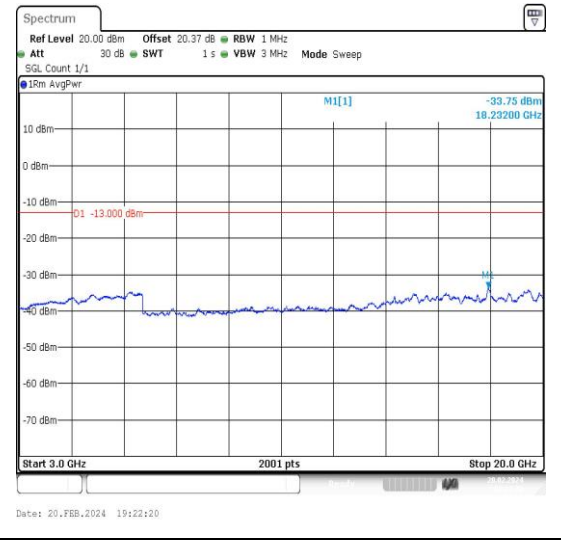
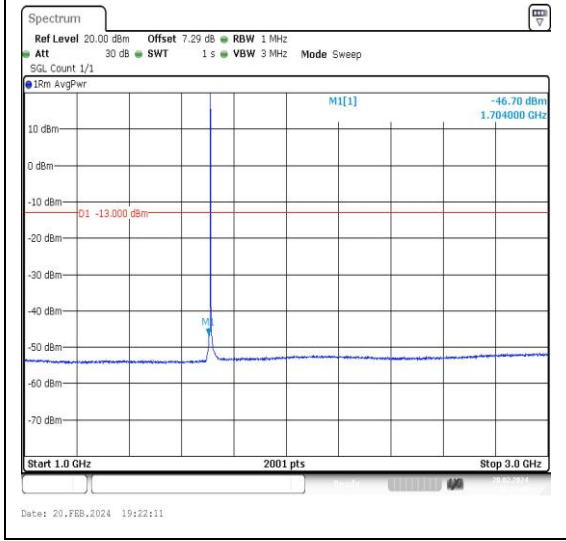
Band4_3MHz_QPSK_19965_1RB#0_3000~2000
0_3000~20000

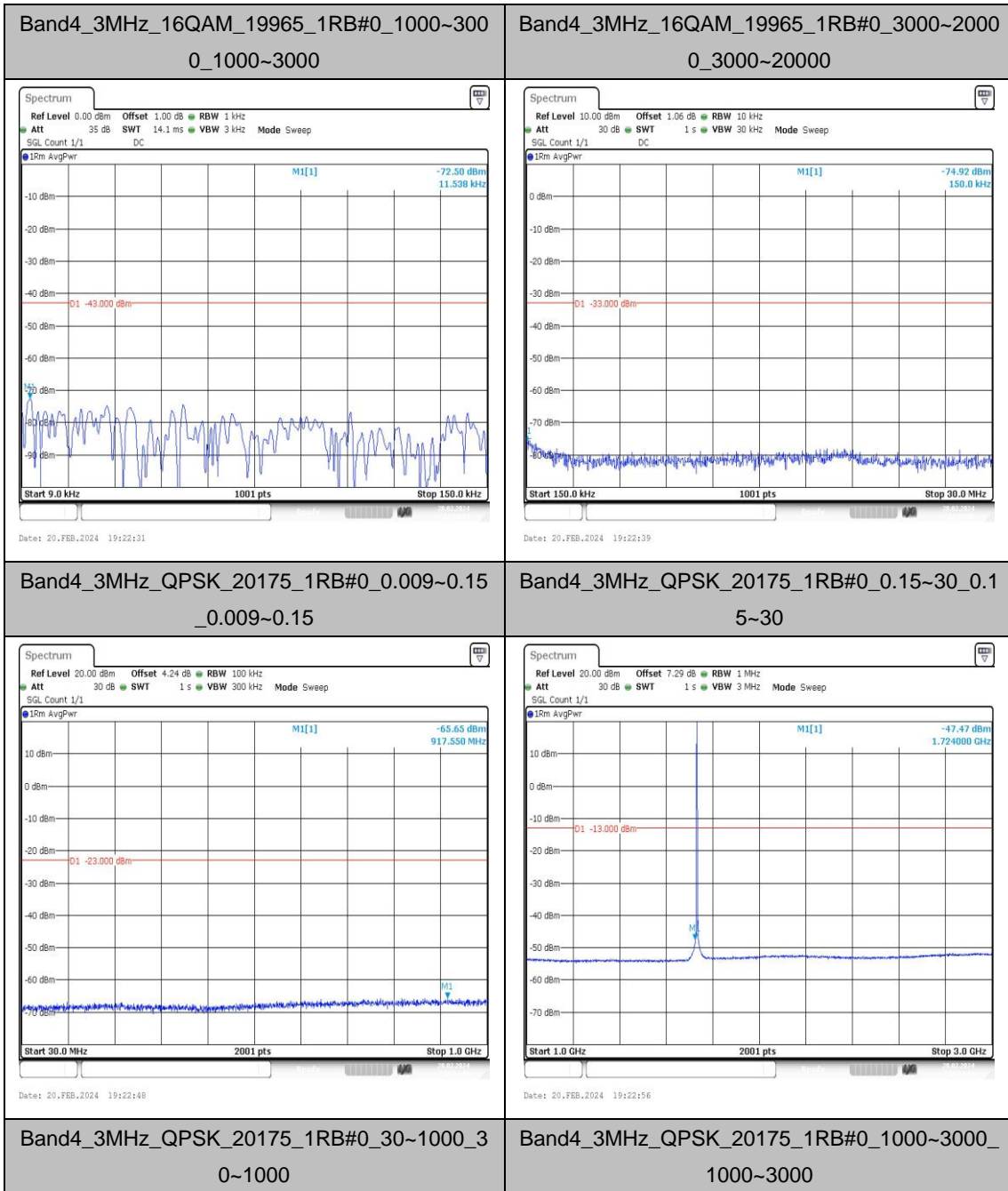
Band4_3MHz_16QAM_19965_1RB#0_0.009~0.15
_0.009~0.15

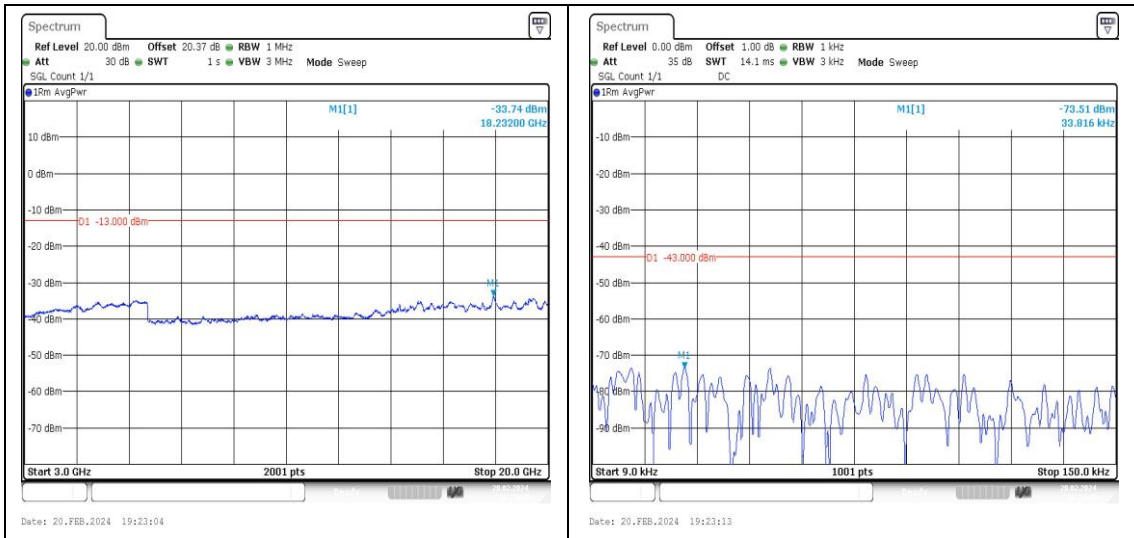


Band4_3MHz_16QAM_19965_1RB#0_0.15~30
0.15~30

Band4_3MHz_16QAM_19965_1RB#0_30~1000_3
0~1000

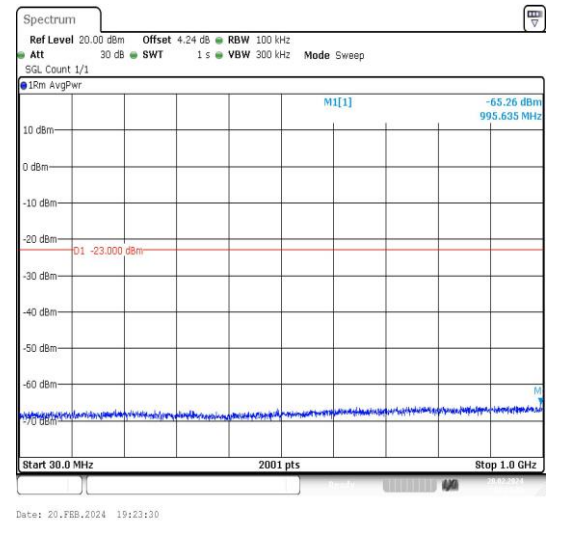
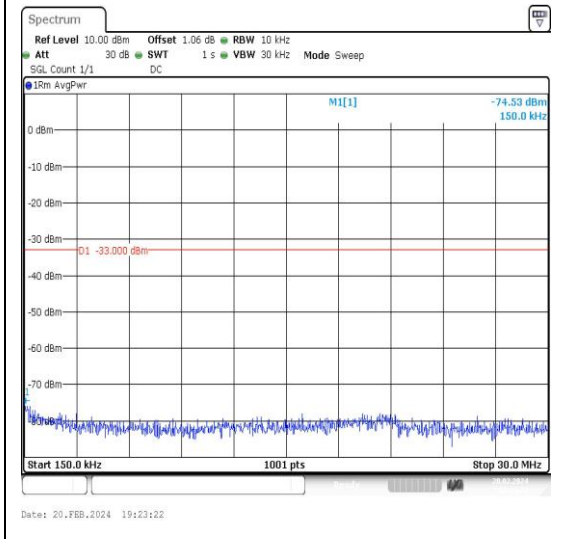






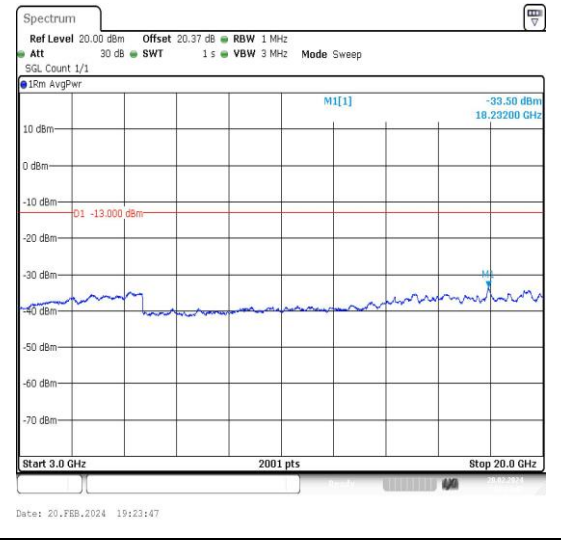
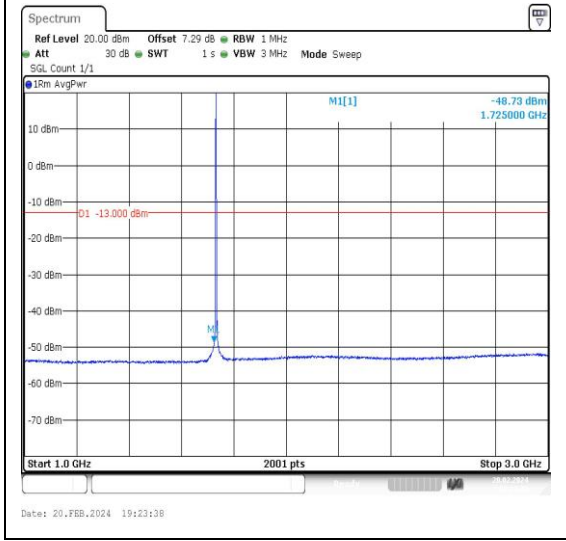
Band4_3MHz_QPSK_20175_1RB#0_3000~2000
0_3000~20000

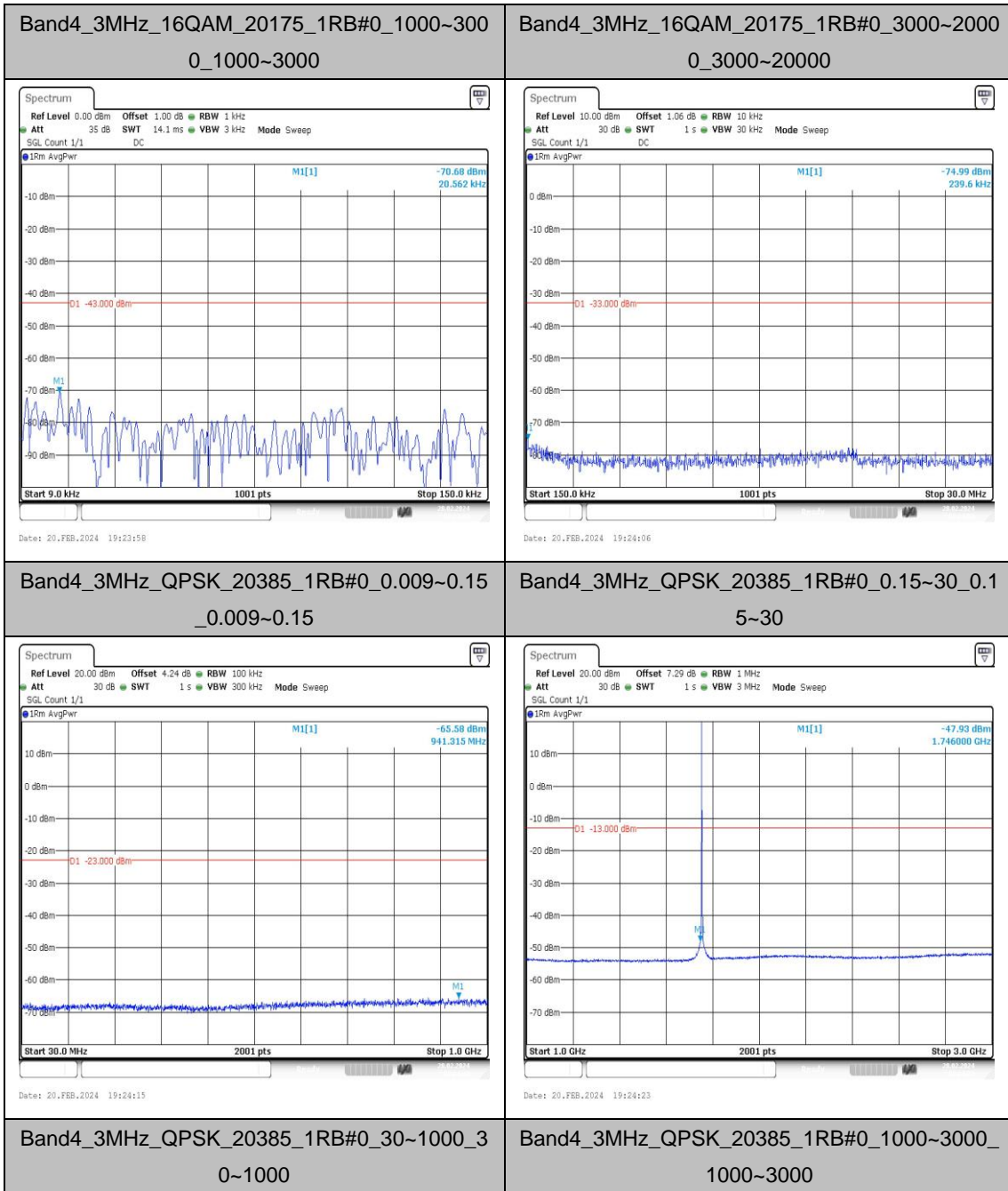
Band4_3MHz_16QAM_20175_1RB#0_0.009~0.15
_0.009~0.15

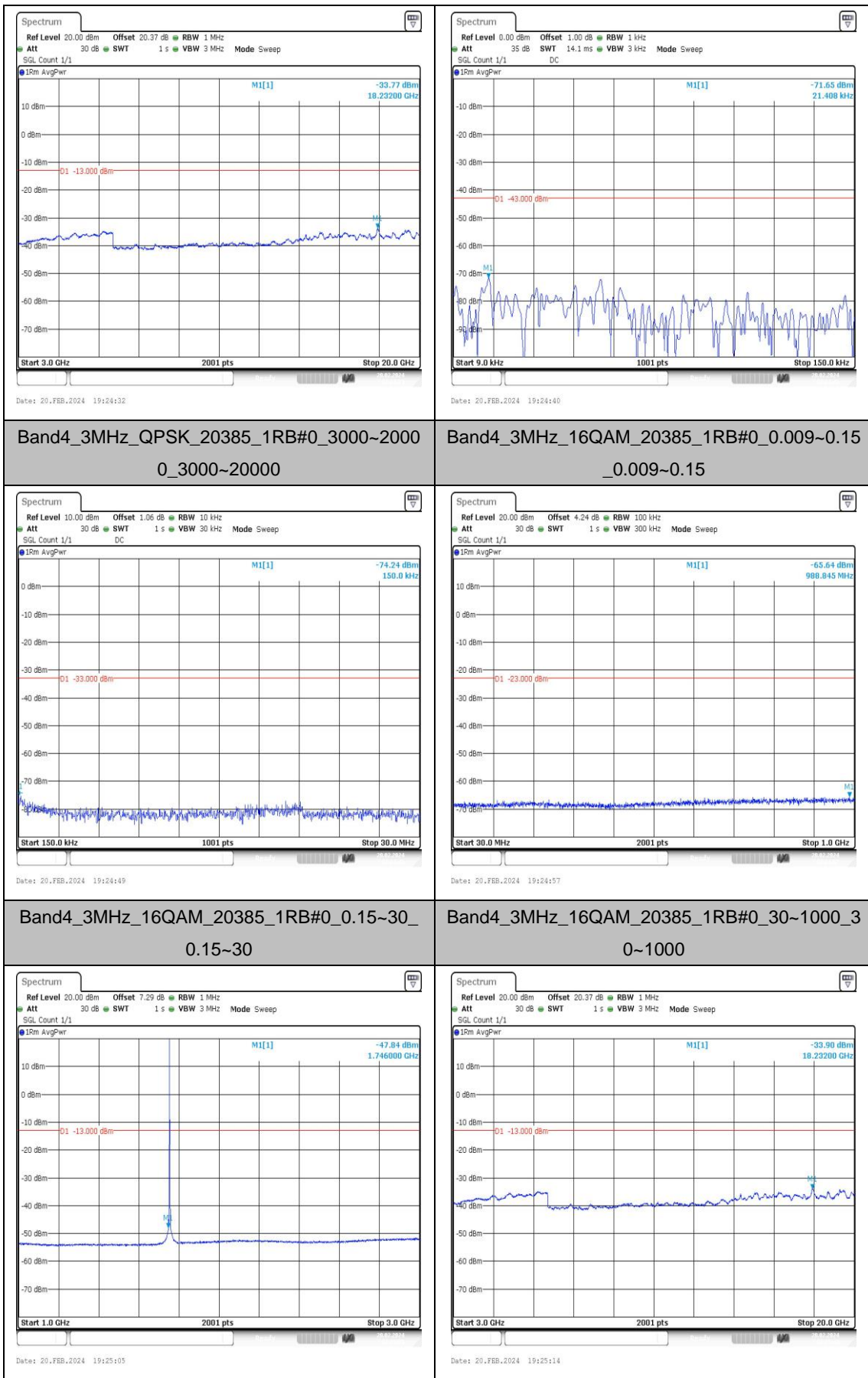


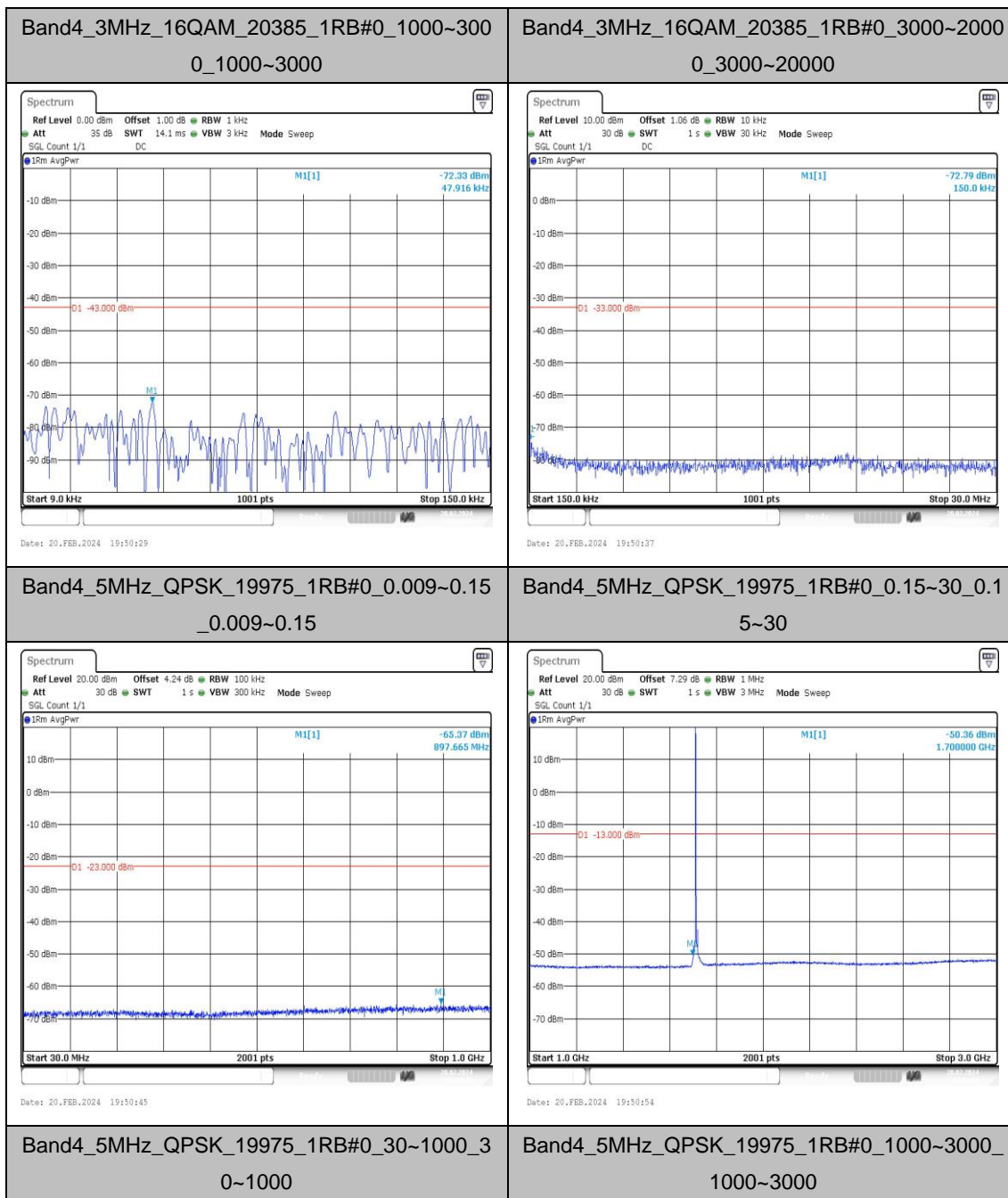
Band4_3MHz_16QAM_20175_1RB#0_0.15~30
0.15~30

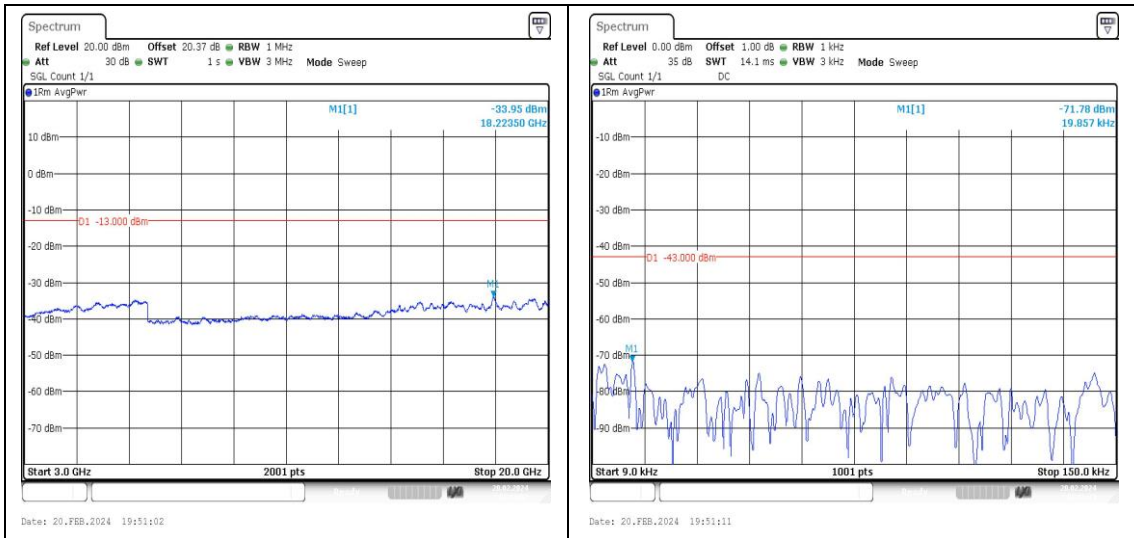
Band4_3MHz_16QAM_20175_1RB#0_30~1000_3
0~1000





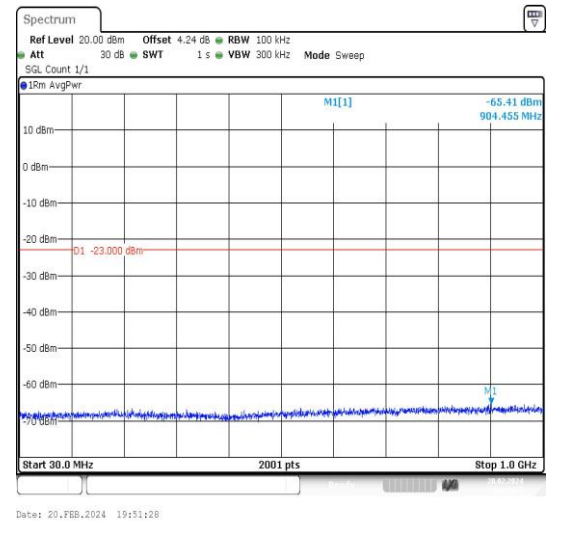
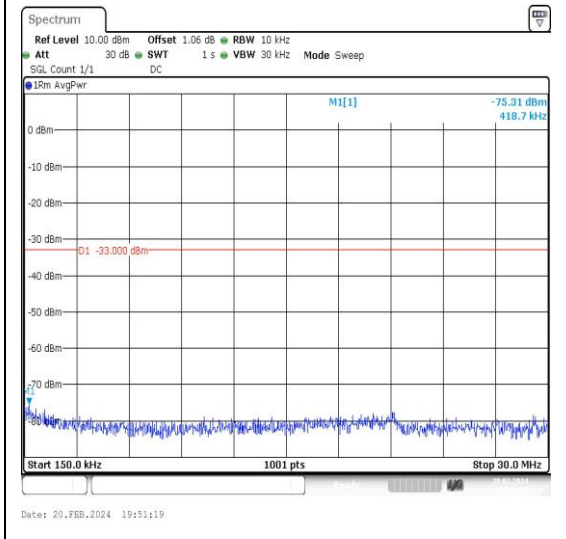






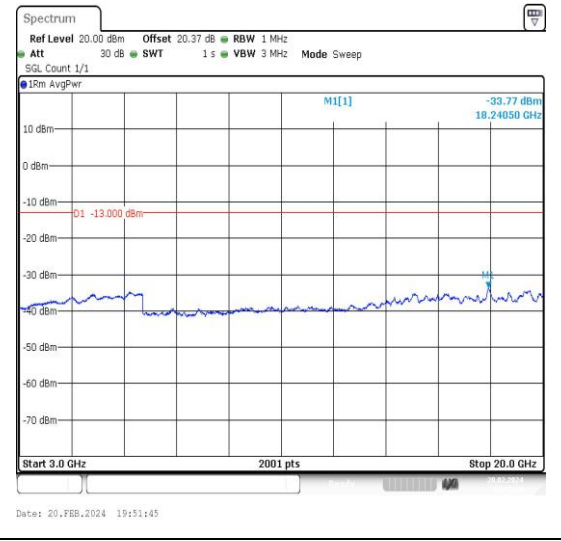
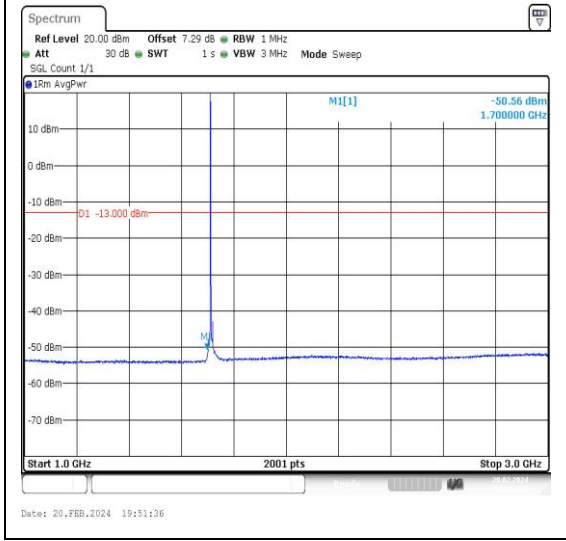
Band4_5MHz_QPSK_19975_1RB#0_3000~2000
0_3000~20000

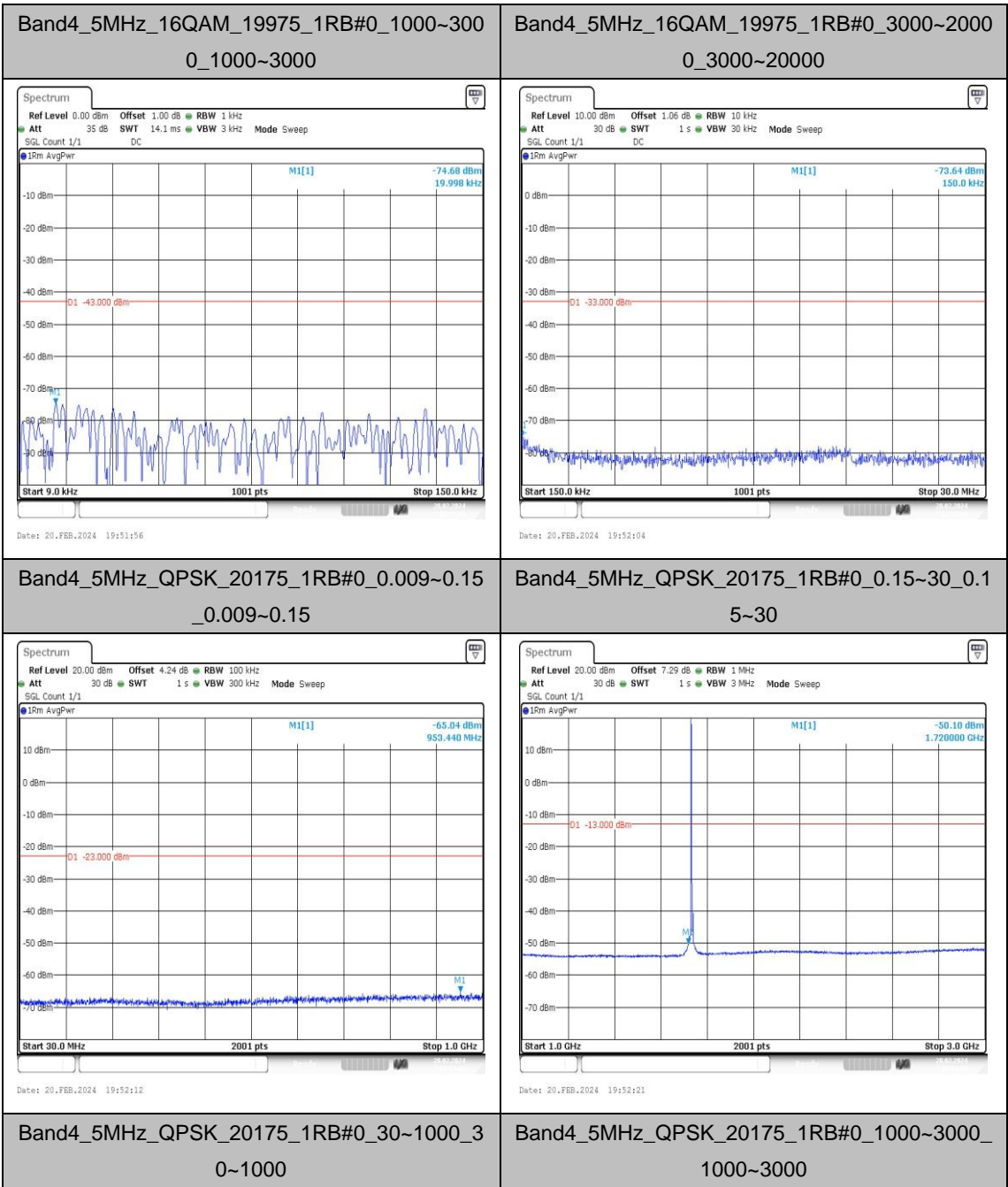
Band4_5MHz_16QAM_19975_1RB#0_0.009~0.15
_0.009~0.15

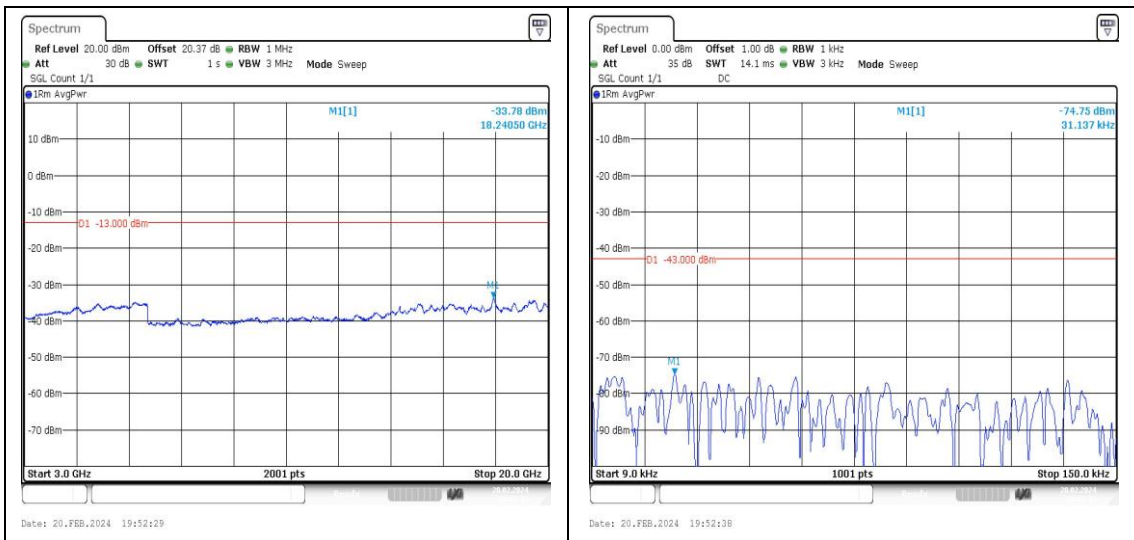


Band4_5MHz_16QAM_19975_1RB#0_0.15~30
0.15~30

Band4_5MHz_16QAM_19975_1RB#0_30~1000_3
0~1000

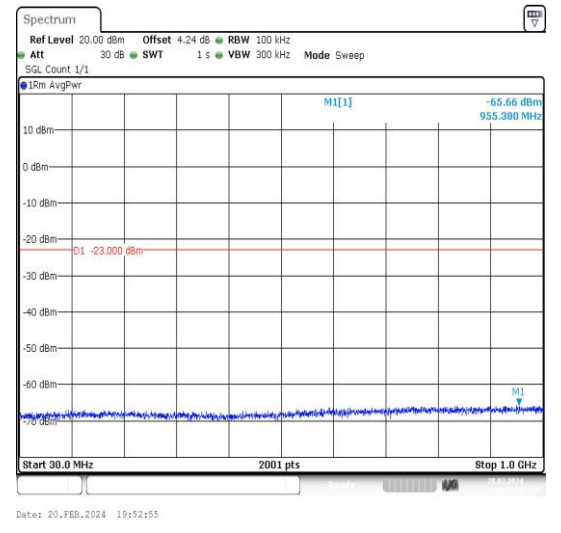
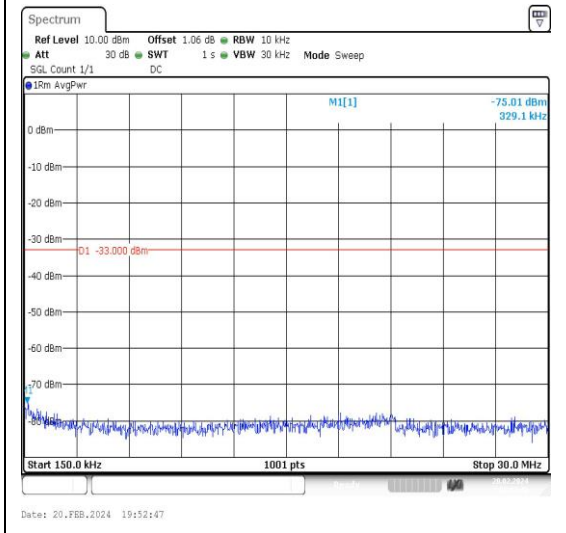






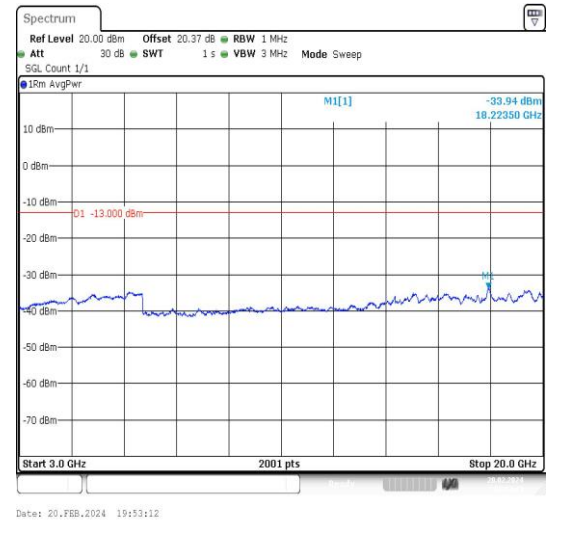
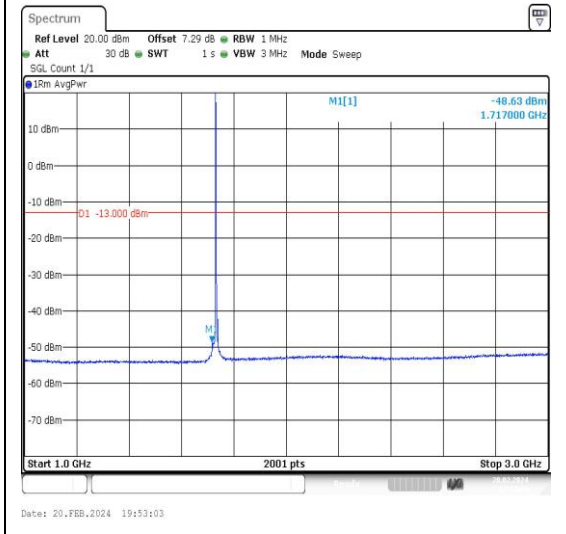
Band4_5MHz_QPSK_20175_1RB#0_3000~2000
0_3000~20000

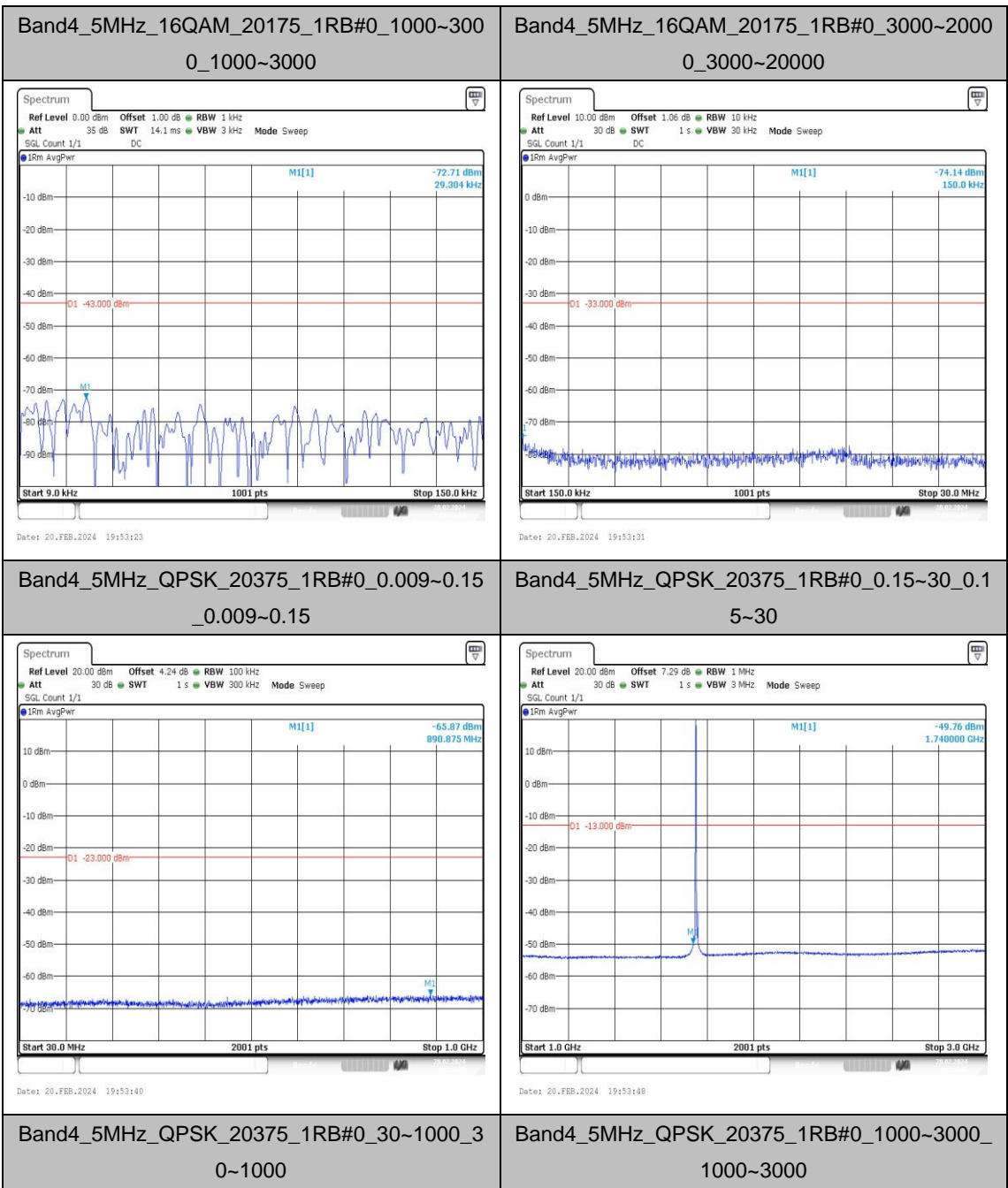
Band4_5MHz_16QAM_20175_1RB#0_0.009~0.15
_0.009~0.15

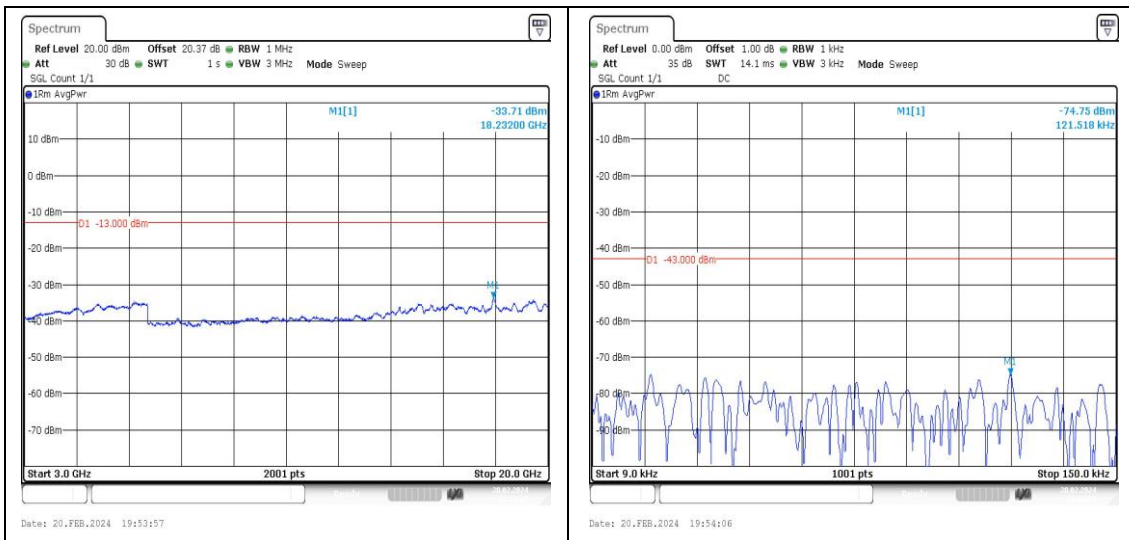


Band4_5MHz_16QAM_20175_1RB#0_0.15~30
0.15~30

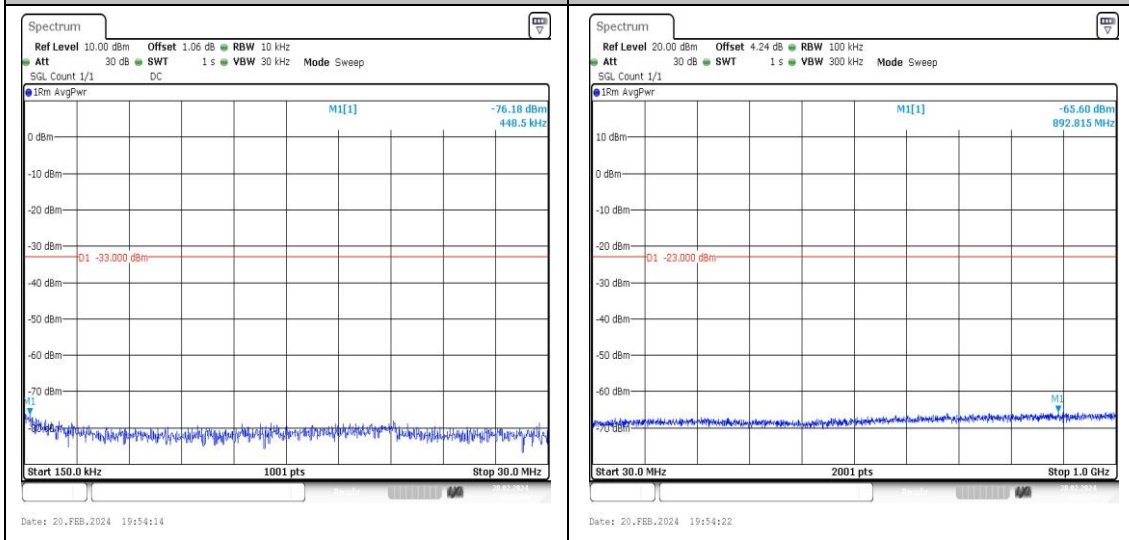
Band4_5MHz_16QAM_20175_1RB#0_30~1000_3
0~1000



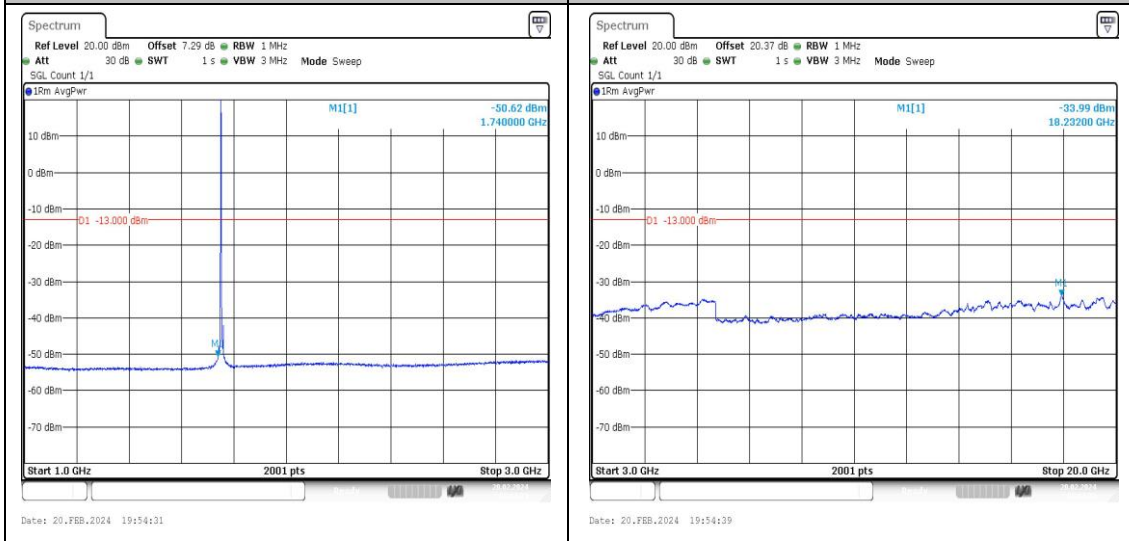


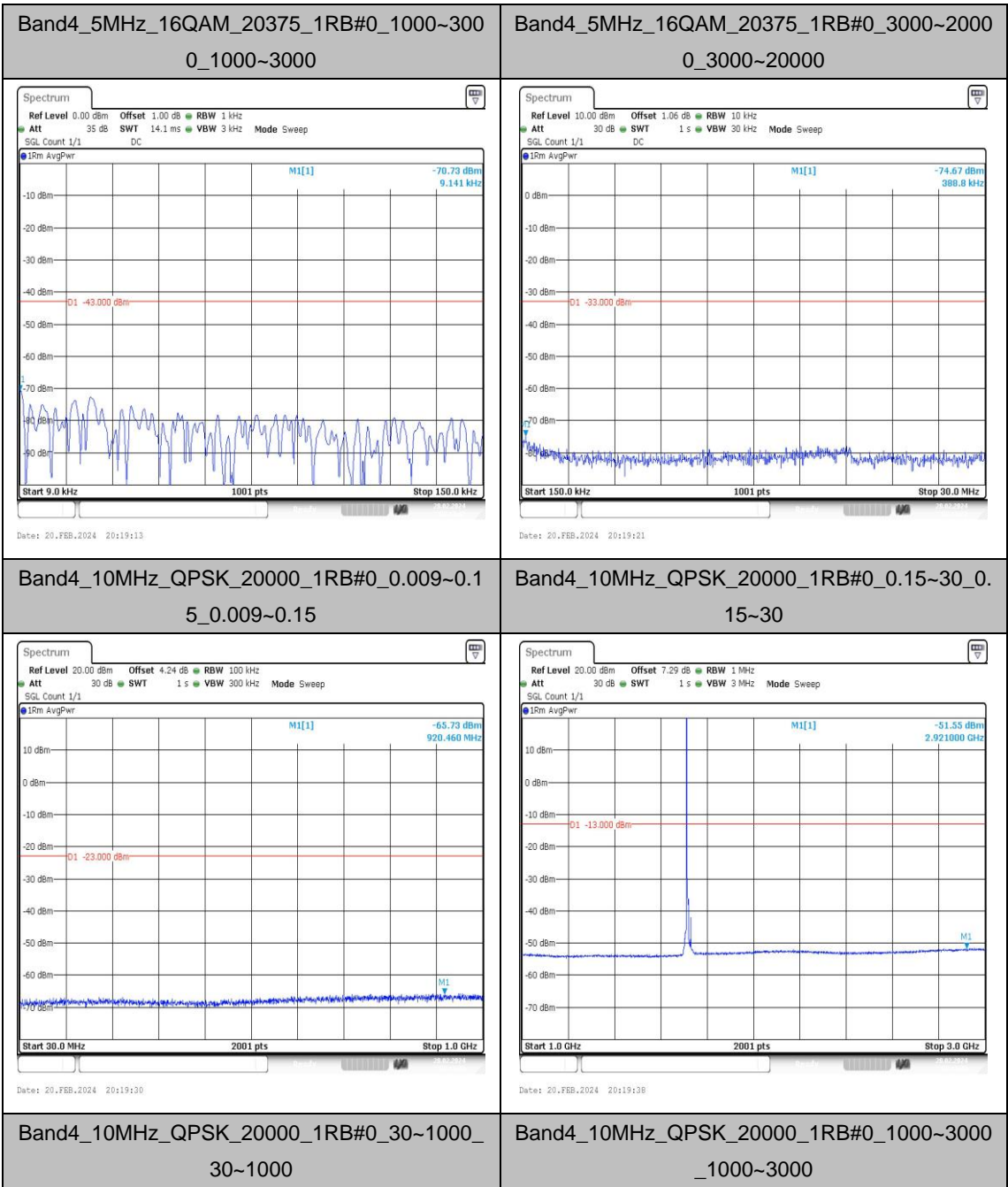


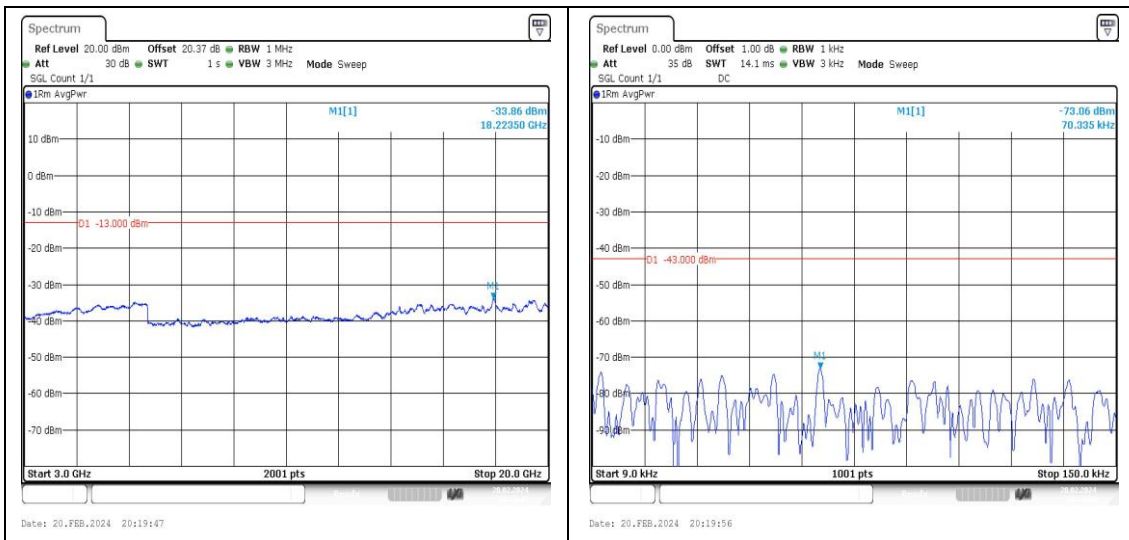
Band4_5MHz_QPSK_20375_1RB#0_3000~2000 **Band4_5MHz_16QAM_20375_1RB#0_0.009~0.15**
 0_3000~20000 _0.009~0.15



Band4_5MHz_16QAM_20375_1RB#0_0.15~30 **Band4_5MHz_16QAM_20375_1RB#0_30~1000_3**
 0.15~30 0~1000

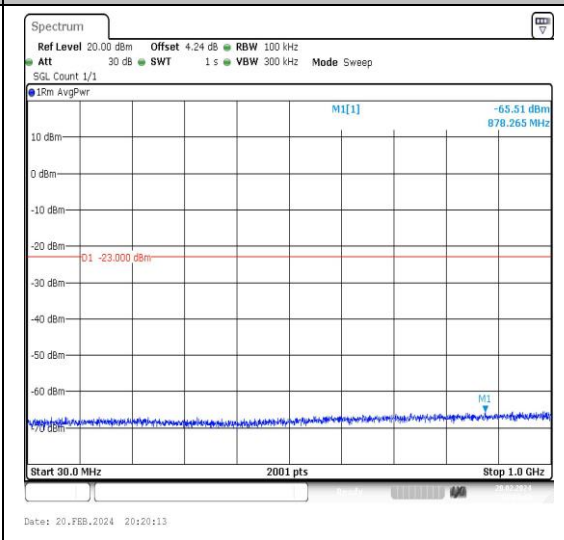
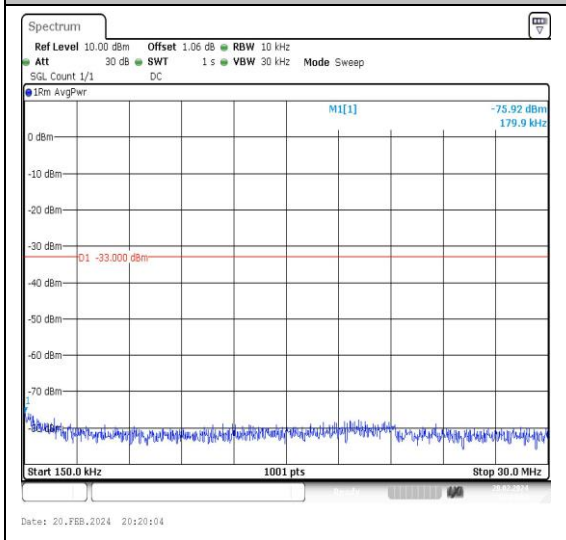






Band4_10MHz_QPSK_20000_1RB#0_3000~20000_3000~20000

Band4_10MHz_16QAM_20000_1RB#0_0.009~0.15_5_0.009~0.15



Band4_10MHz_16QAM_20000_1RB#0_0.15~30_0.15~30

Band4_10MHz_16QAM_20000_1RB#0_30~1000_30~1000

