

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	-68.43	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-74.07	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-65.48	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-42.17	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-33.69	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-71.94	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-73.96	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-65.29	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-42.71	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-33.86	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-71.96	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-74.37	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-65.38	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-41.11	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-33.77	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-71.32	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-75.23	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-65.36	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-41.72	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-33.73	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-69.92	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-74.23	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-65.55	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-43.89	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-33.70	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-71.66	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-75.39	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-65.29	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-43.84	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-33.71	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-70.05	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-74.45	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-65.48	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-46.29	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-33.93	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-71.24	PASS

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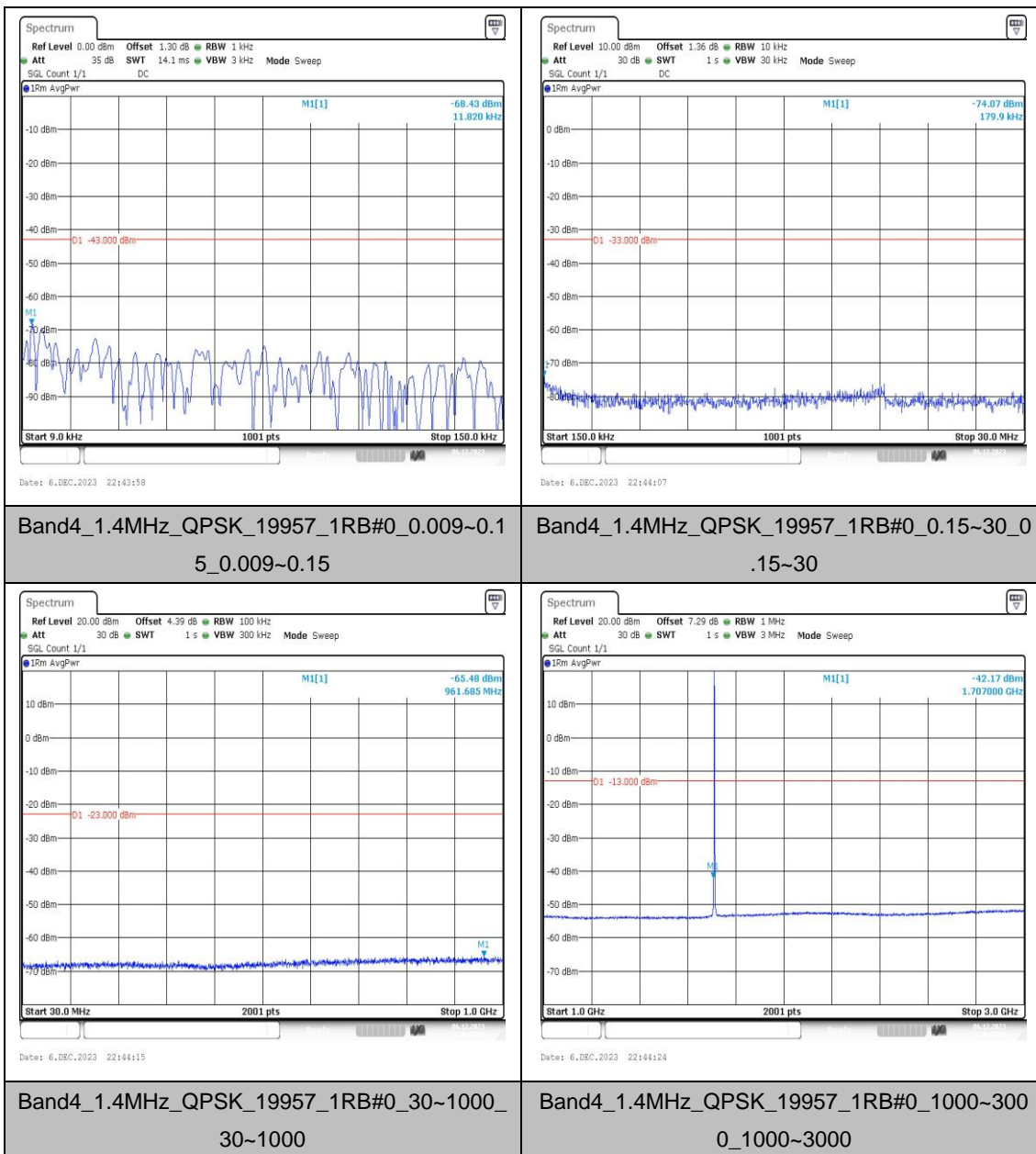
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-74.30	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-65.33	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-46.47	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-33.70	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-72.39	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-74.64	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-65.30	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-44.84	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-33.83	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-68.74	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-74.42	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-65.43	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-45.02	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-33.73	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-71.85	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-74.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-65.38	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-45.43	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-33.84	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-70.92	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-74.69	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-65.47	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-45.82	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-33.87	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-72.09	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-74.36	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-65.44	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-51.58	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-33.78	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-71.08	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-75.30	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-65.40	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-51.62	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-33.69	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-72.23	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-73.57	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-65.34	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-51.58	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-33.78	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-70.07	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-74.77	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-65.49	PASS

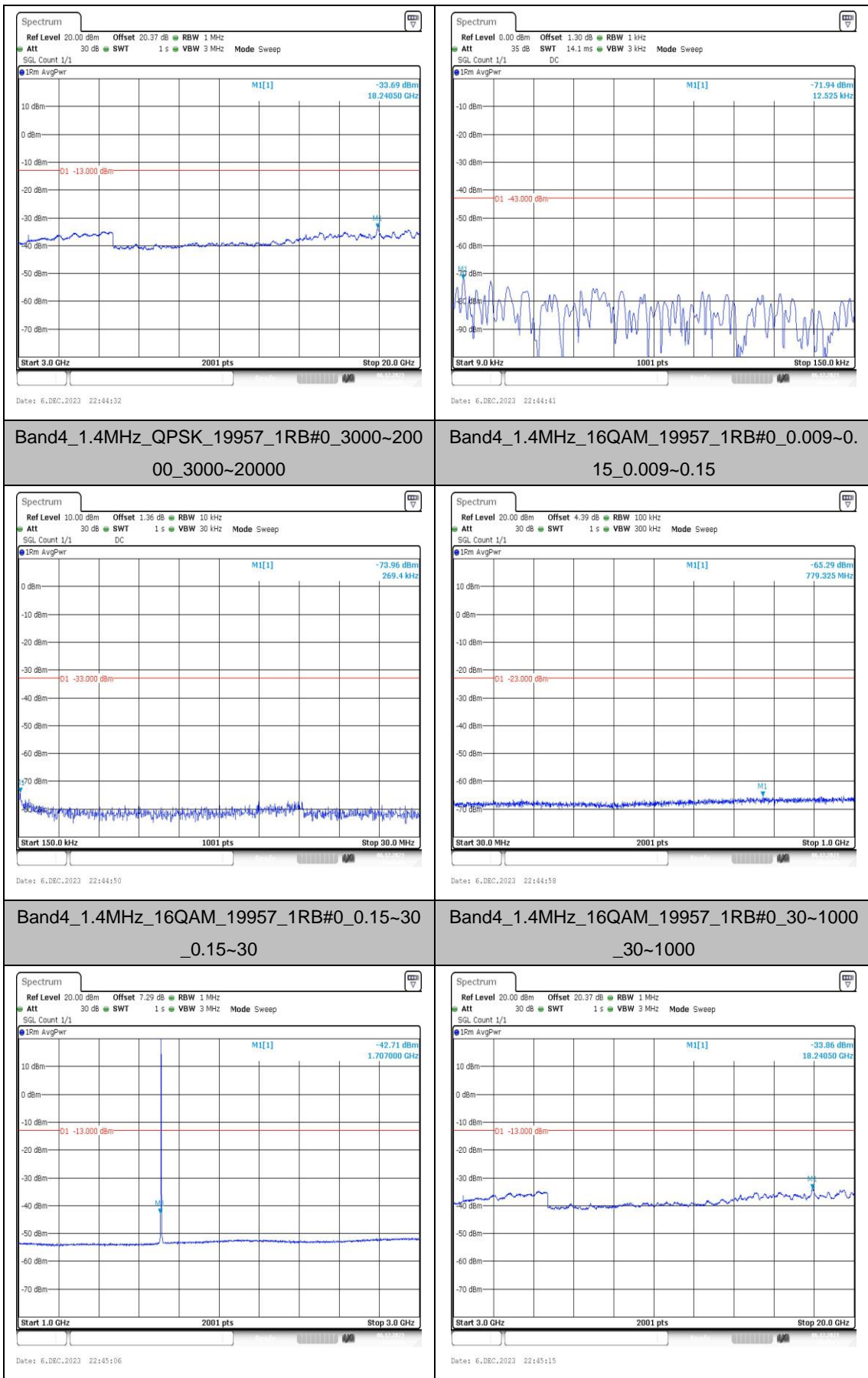
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Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-33.82	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-71.50	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-75.57	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-64.89	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-51.65	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-33.82	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-70.44	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-75.18	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-65.17	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-51.64	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-33.68	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-71.16	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-74.55	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-65.30	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-51.70	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-33.64	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-71.13	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-74.79	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-65.33	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-51.51	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-33.84	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-71.58	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-73.70	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-65.44	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-51.71	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-33.98	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-73.85	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-73.80	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-65.57	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-51.54	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-33.76	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-72.49	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-74.97	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-65.46	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-51.56	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-33.72	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-71.25	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-75.69	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-65.52	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-51.59	PASS
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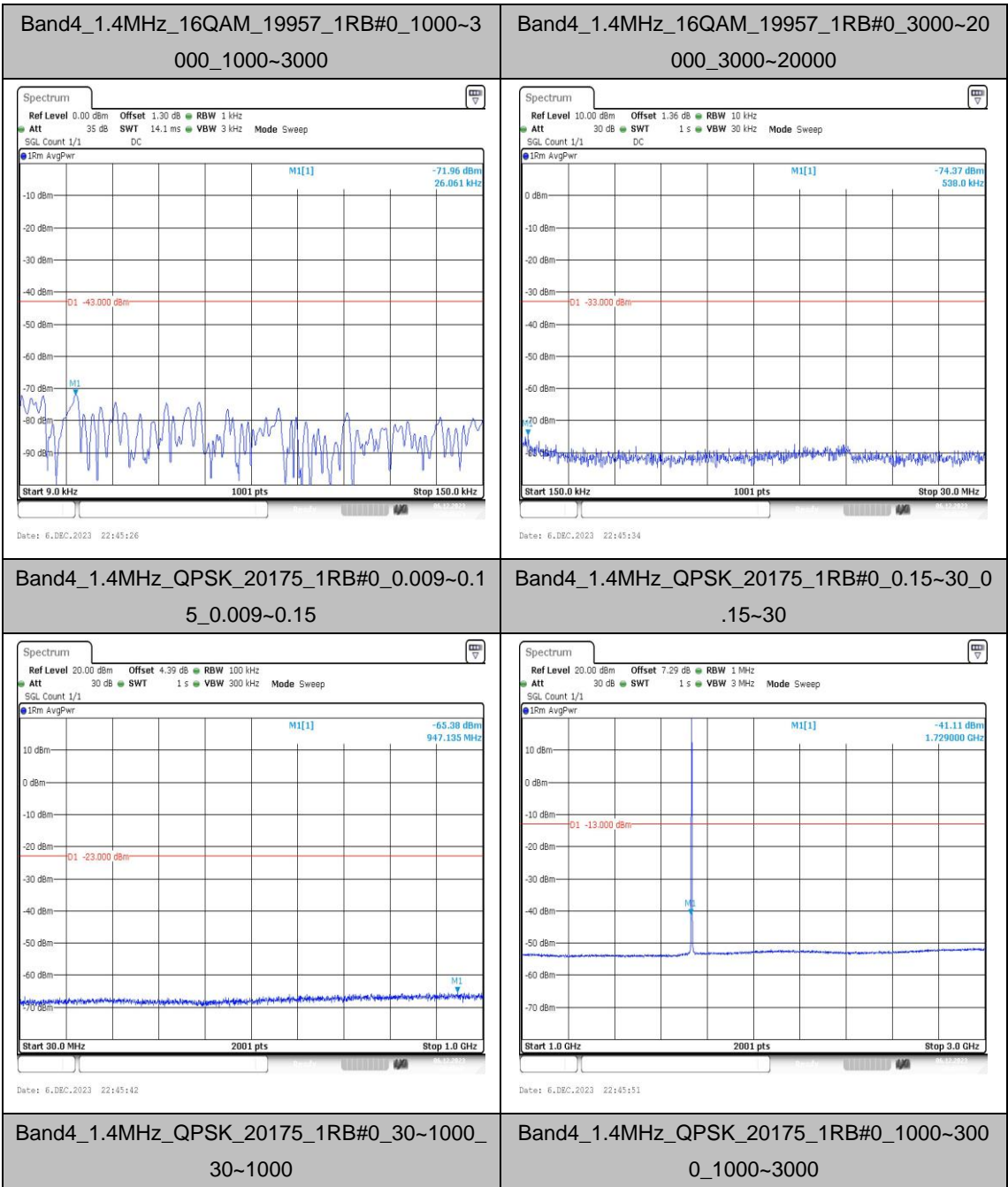
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-72.54	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-74.11	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-65.43	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-51.58	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-33.71	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-72.97	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-74.91	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-65.47	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-51.62	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-33.68	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-67.28	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-74.04	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-65.14	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-51.61	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-33.74	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-71.99	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-74.43	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-65.51	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-51.63	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-33.88	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-71.40	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-75.30	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-65.15	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-51.66	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-33.82	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-71.77	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-73.67	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-65.47	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-51.65	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-33.64	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-73.55	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-74.26	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-65.26	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-51.48	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-33.86	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-73.30	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-75.40	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-64.98	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-51.45	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-33.76	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-72.73	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-74.60	PASS

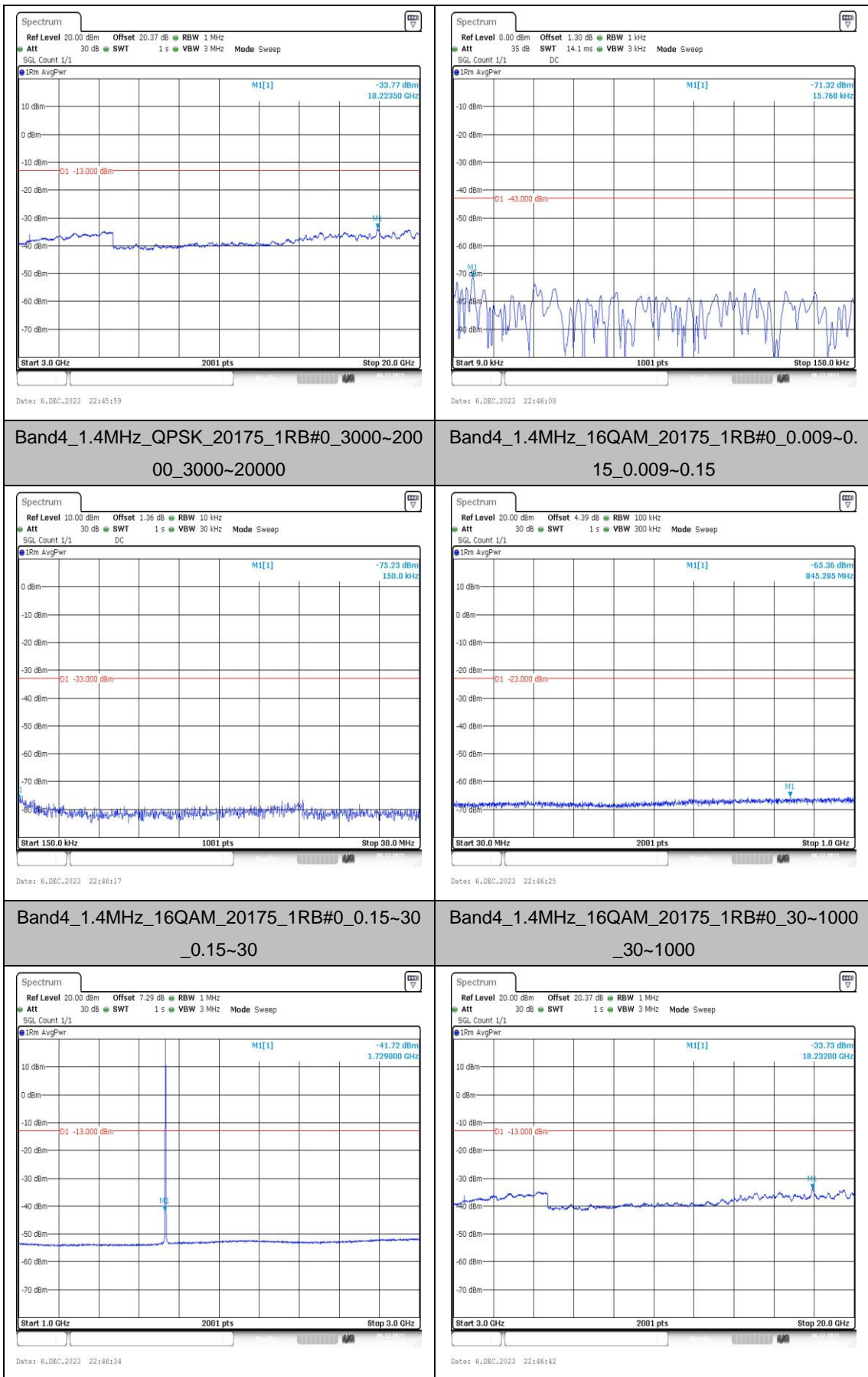
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Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-73.03	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-73.48	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-65.40	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-51.57	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-33.73	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-72.73	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-75.10	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-65.46	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-51.54	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-33.74	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-72.93	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-73.45	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-64.98	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-51.51	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-33.85	PASS

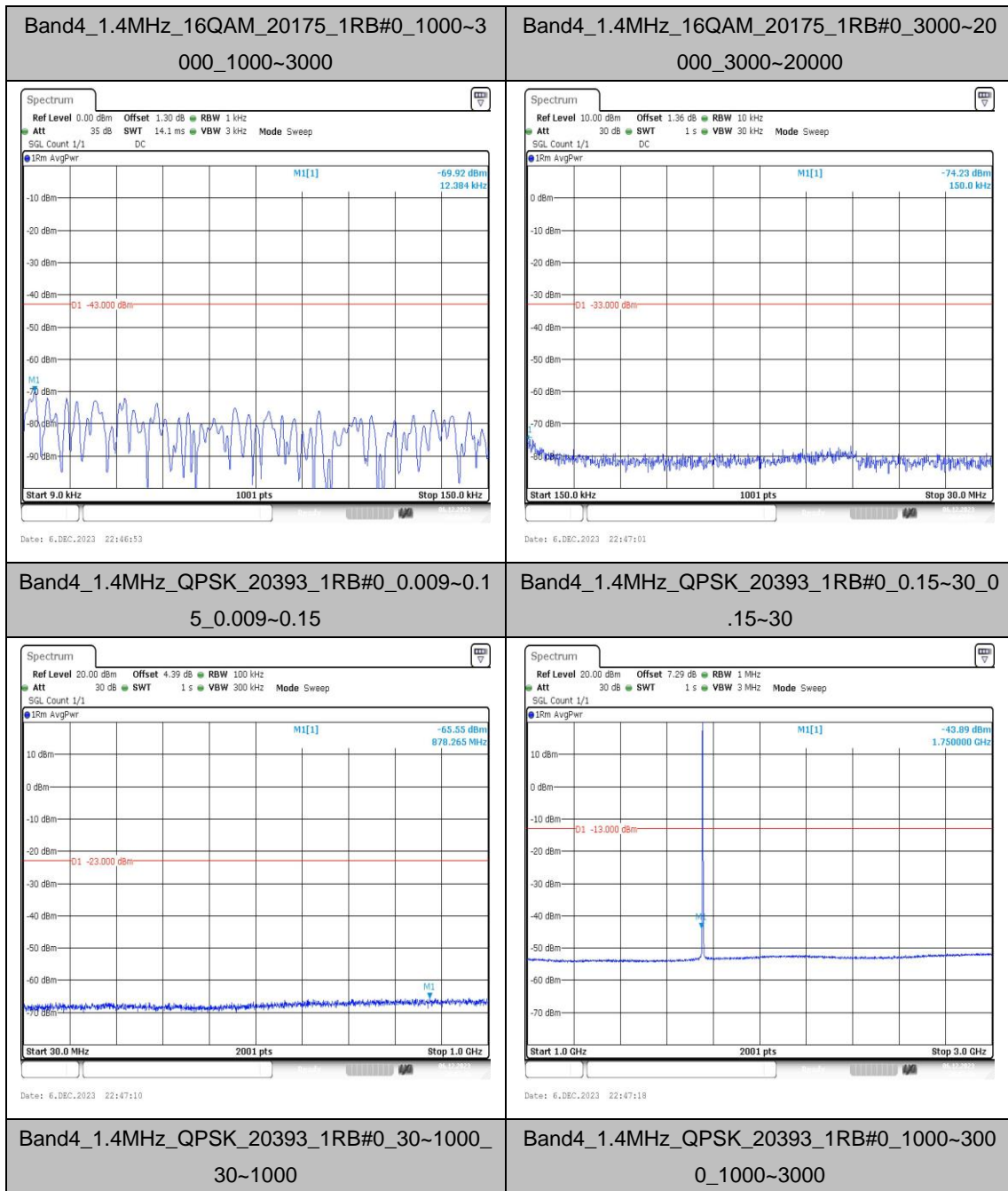
Test Graphs

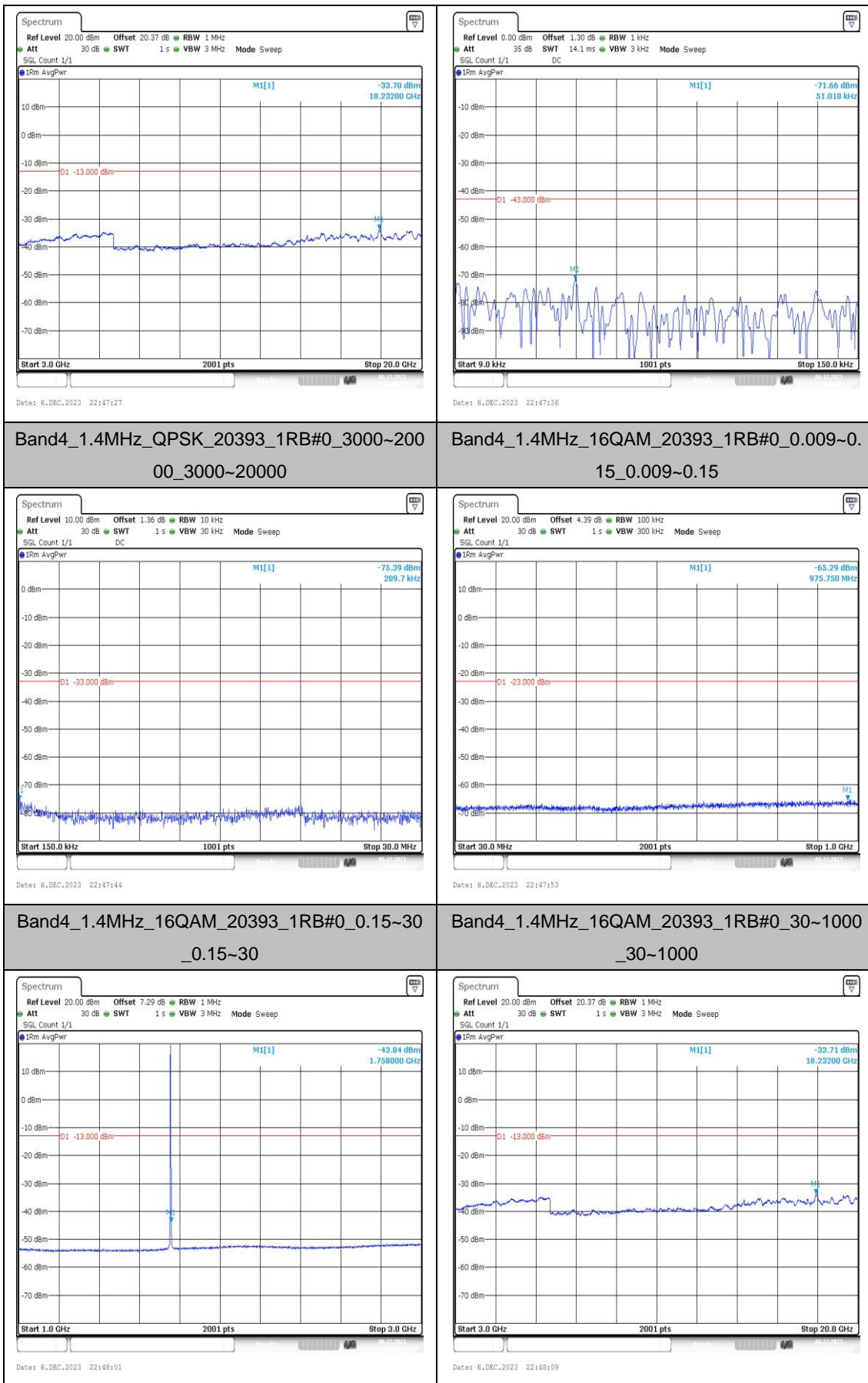


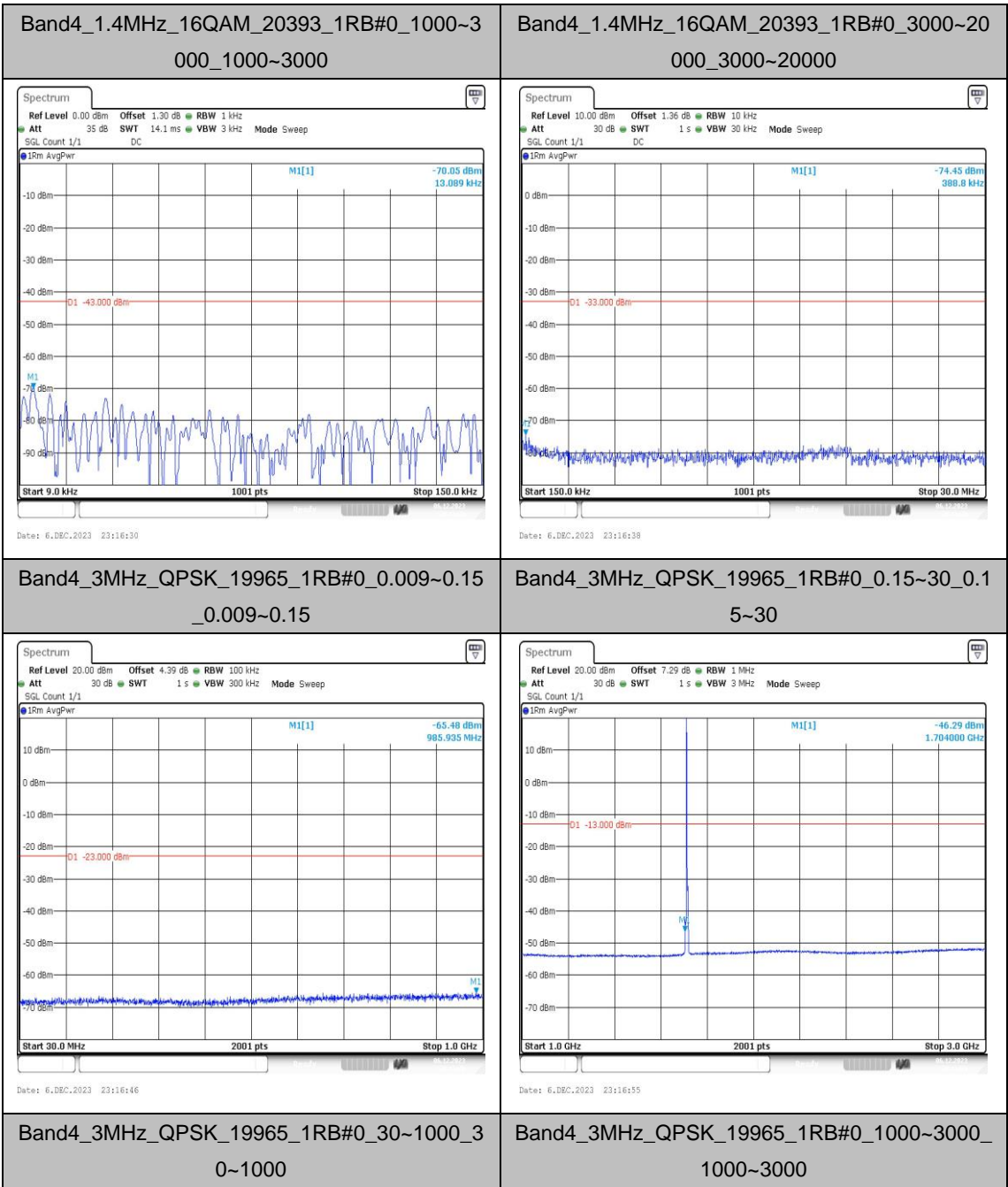


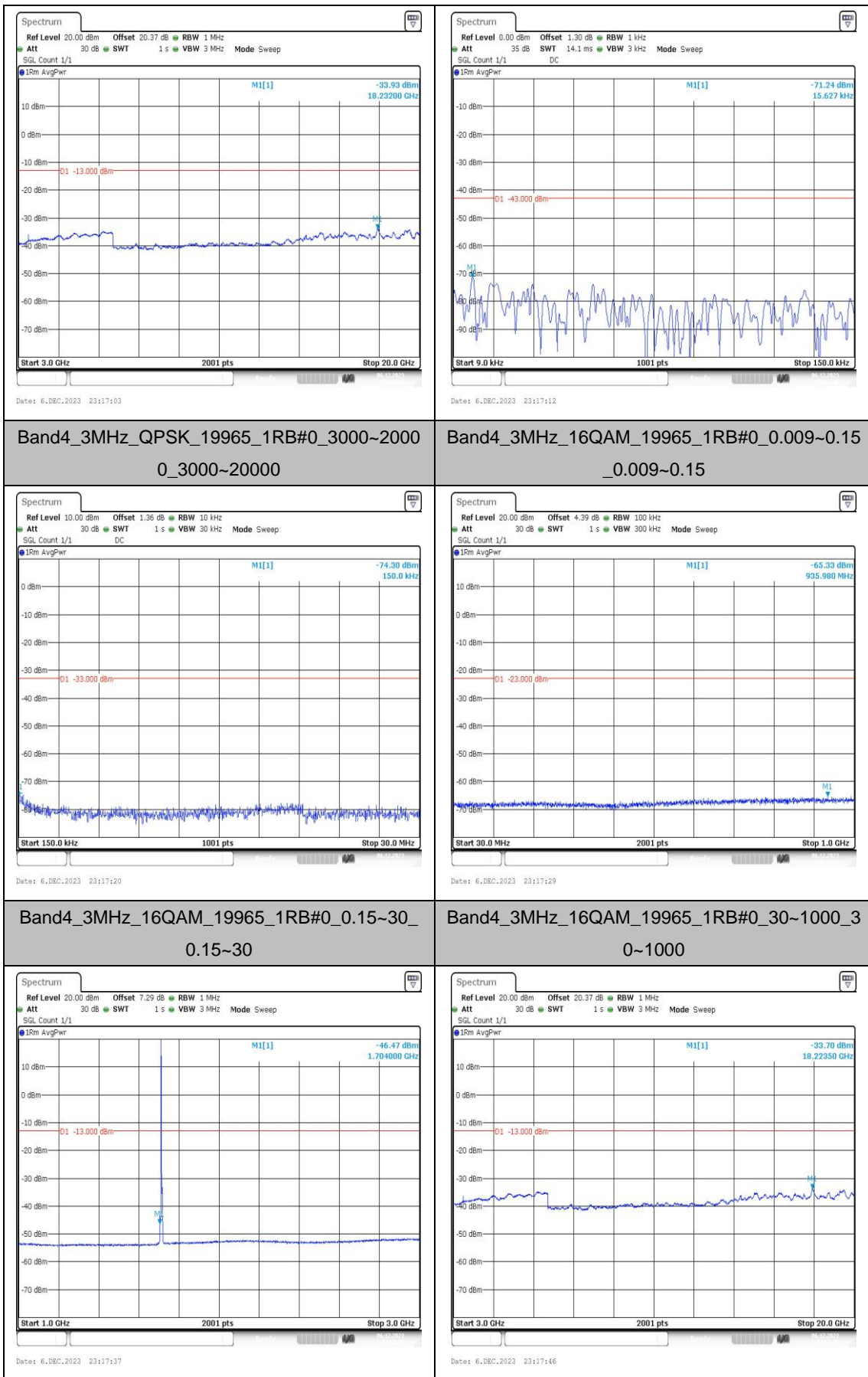


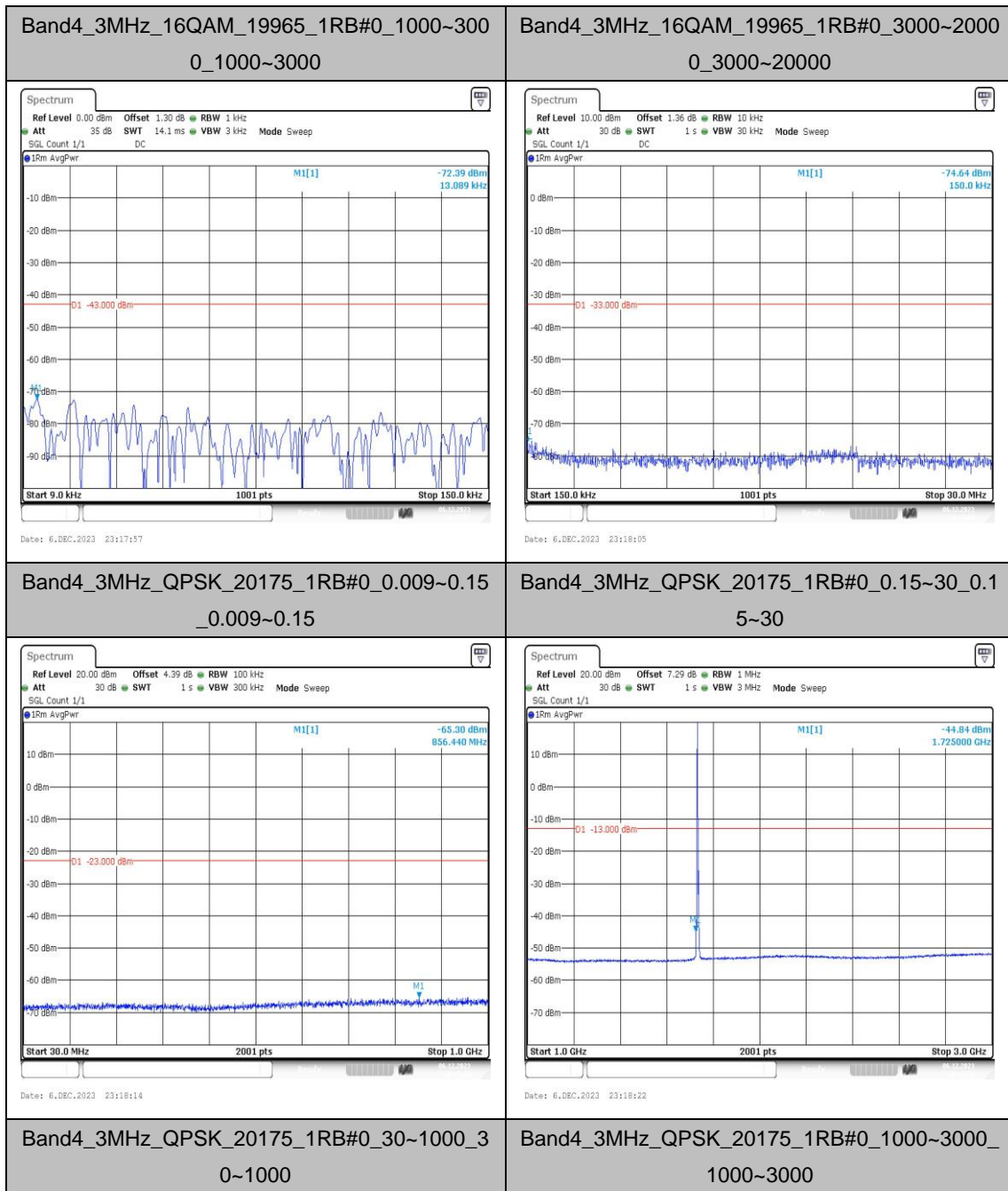


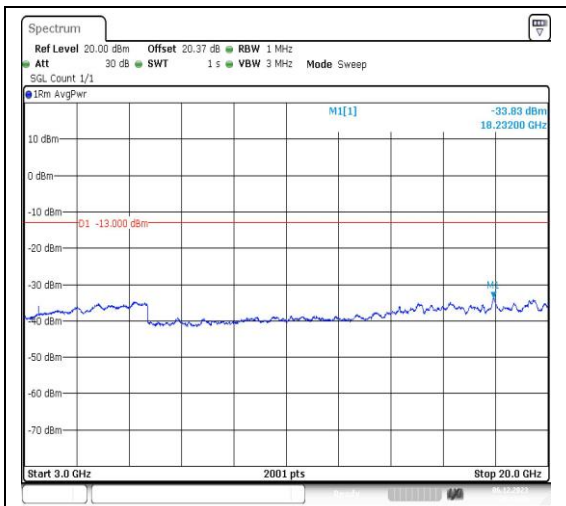




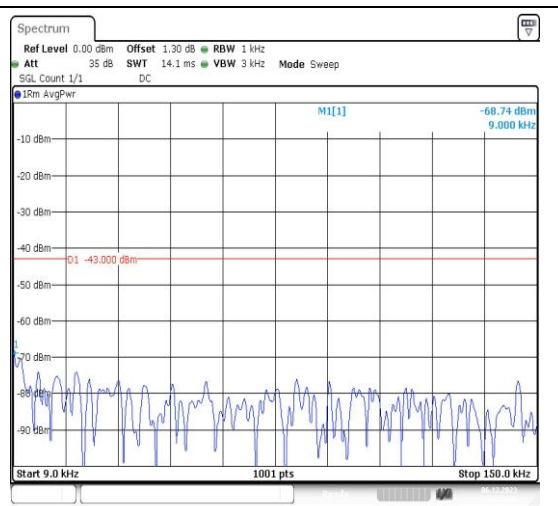








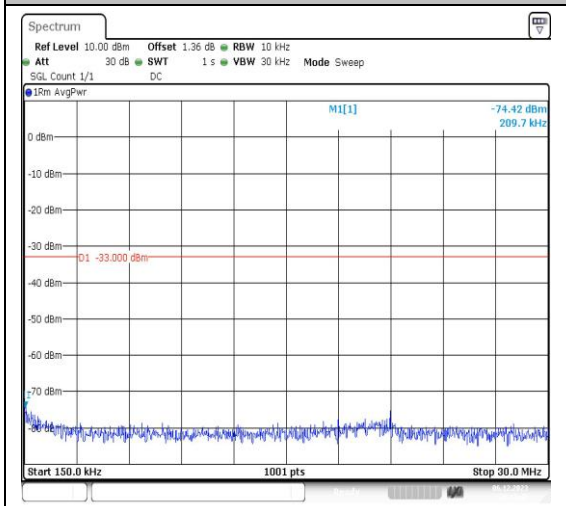
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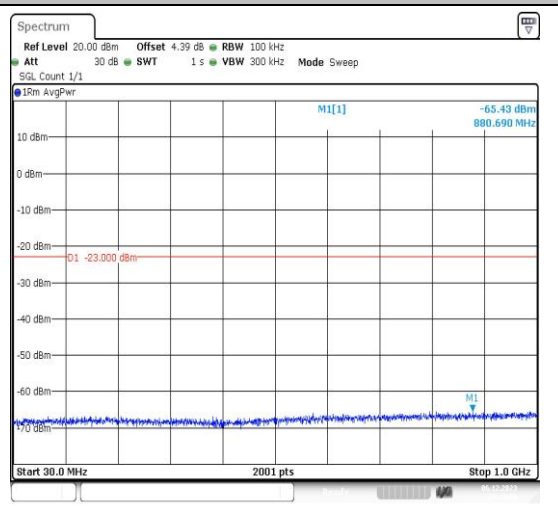
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Band4_3MHz_QPSK_20175_1RB#0_3000~2000
0_3000~20000

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



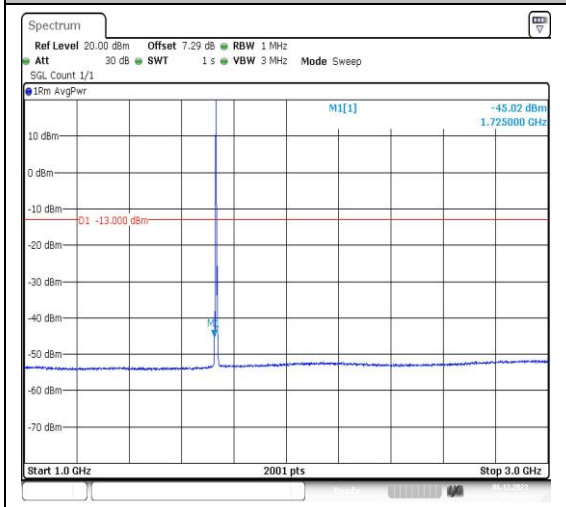
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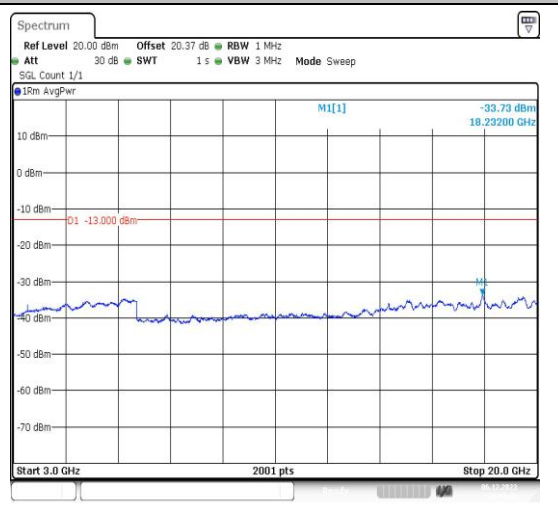
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Band4_3MHz_16QAM_20175_1RB#0_0.15~30
0.15~30

Band4_3MHz_16QAM_20175_1RB#0_30~1000_3
0~1000



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Date: 6,DEC,2023 23:19:13

