

Appendix E: Conducted Spurious Emission

Test Result

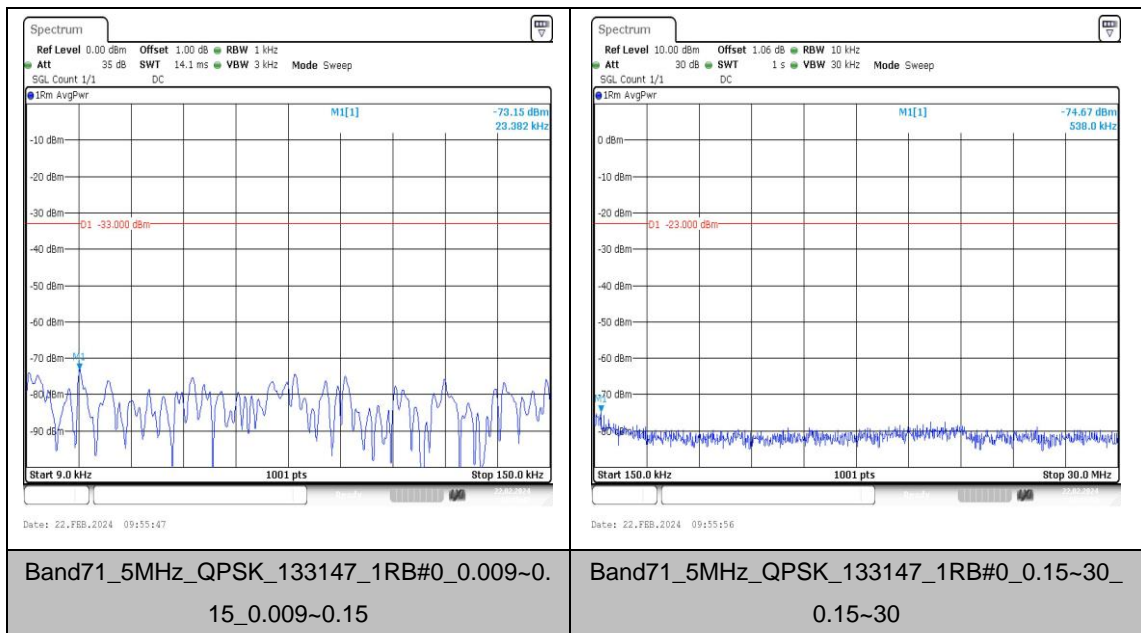
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	0.009~0.15	-73.15	PASS
Band71	5MHz	QPSK	133147	1RB#0	0.15~30	-74.67	PASS
Band71	5MHz	QPSK	133147	1RB#0	30~1000	-65.24	PASS
Band71	5MHz	QPSK	133147	1RB#0	1000~3000	-50.83	PASS
Band71	5MHz	QPSK	133147	1RB#0	3000~10000	-39.68	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.009~0.15	-72.58	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.15~30	-75.72	PASS
Band71	5MHz	16QAM	133147	1RB#0	30~1000	-64.75	PASS
Band71	5MHz	16QAM	133147	1RB#0	1000~3000	-50.92	PASS
Band71	5MHz	16QAM	133147	1RB#0	3000~10000	-39.77	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.009~0.15	-72.85	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.15~30	-75.07	PASS
Band71	5MHz	QPSK	133297	1RB#0	30~1000	-65.17	PASS
Band71	5MHz	QPSK	133297	1RB#0	1000~3000	-50.80	PASS
Band71	5MHz	QPSK	133297	1RB#0	3000~10000	-39.74	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.009~0.15	-69.51	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.15~30	-75.33	PASS
Band71	5MHz	16QAM	133297	1RB#0	30~1000	-65.40	PASS
Band71	5MHz	16QAM	133297	1RB#0	1000~3000	-50.85	PASS

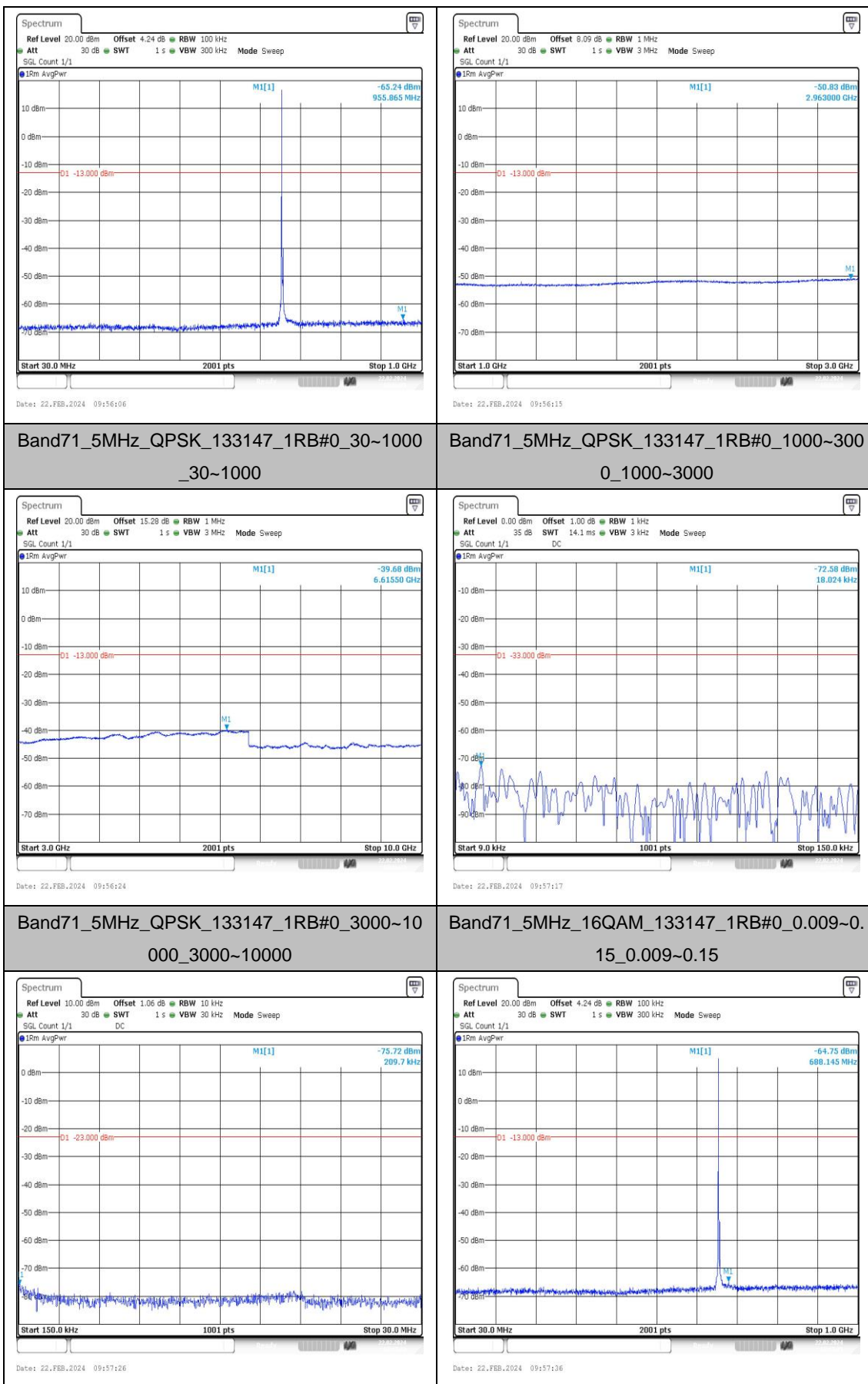
Band71	5MHz	16QAM	133297	1RB#0	3000~10000	-39.82	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.009~0.15	-72.80	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.15~30	-73.17	PASS
Band71	5MHz	QPSK	133447	1RB#0	30~1000	-64.63	PASS
Band71	5MHz	QPSK	133447	1RB#0	1000~3000	-50.84	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.009~0.15	-72.94	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.15~30	-75.24	PASS
Band71	10MHz	QPSK	133172	1RB#0	30~1000	-65.33	PASS
Band71	10MHz	QPSK	133172	1RB#0	1000~3000	-50.64	PASS
Band71	10MHz	QPSK	133172	1RB#0	3000~10000	-39.76	PASS
Band71	10MHz	16QAM	133172	1RB#0	0.009~0.15	-70.57	PASS
Band71	5MHz	QPSK	133447	1RB#0	3000~10000	-39.85	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.009~0.15	-70.82	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.15~30	-74.17	PASS
Band71	5MHz	16QAM	133447	1RB#0	30~1000	-64.64	PASS
Band71	5MHz	16QAM	133447	1RB#0	1000~3000	-50.98	PASS
Band71	5MHz	16QAM	133447	1RB#0	3000~10000	-39.92	PASS
Band71	10MHz	16QAM	133172	1RB#0	0.15~30	-74.53	PASS
Band71	10MHz	16QAM	133172	1RB#0	30~1000	-65.65	PASS
Band71	10MHz	16QAM	133172	1RB#0	1000~3000	-50.88	PASS
Band71	10MHz	16QAM	133172	1RB#0	3000~10000	-39.75	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.009~0.15	-73.56	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.15~30	-74.59	PASS
Band71	10MHz	QPSK	133297	1RB#0	30~1000	-65.34	PASS
Band71	10MHz	QPSK	133297	1RB#0	1000~3000	-50.84	PASS
Band71	10MHz	QPSK	133297	1RB#0	3000~10000	-39.84	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.009~0.15	-72.56	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.15~30	-74.63	PASS
Band71	10MHz	16QAM	133297	1RB#0	30~1000	-65.60	PASS
Band71	10MHz	16QAM	133297	1RB#0	1000~3000	-50.93	PASS
Band71	10MHz	16QAM	133297	1RB#0	3000~10000	-39.88	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.009~0.15	-71.63	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.15~30	-73.55	PASS
Band71	10MHz	QPSK	133422	1RB#0	30~1000	-65.48	PASS
Band71	10MHz	QPSK	133422	1RB#0	1000~3000	-50.89	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.009~0.15	-72.35	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.15~30	-73.87	PASS
Band71	15MHz	QPSK	133197	1RB#0	30~1000	-65.29	PASS
Band71	15MHz	QPSK	133197	1RB#0	1000~3000	-50.86	PASS
Band71	15MHz	QPSK	133197	1RB#0	3000~10000	-39.80	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.009~0.15	-71.86	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.15~30	-75.99	PASS

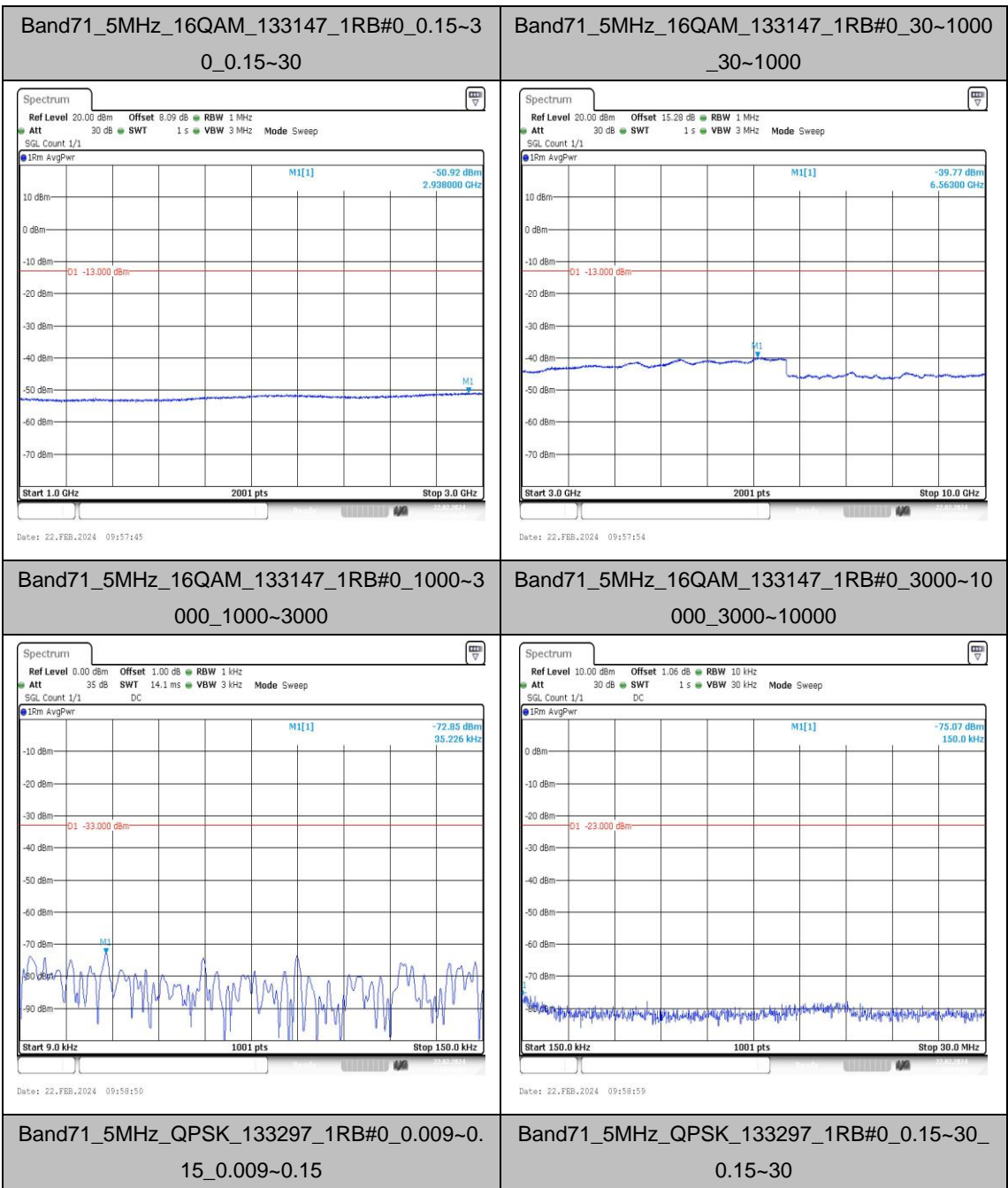
Band71	15MHz	16QAM	133197	1RB#0	30~1000	-65.29	PASS
Band71	15MHz	16QAM	133197	1RB#0	1000~3000	-50.87	PASS
Band71	15MHz	16QAM	133197	1RB#0	3000~10000	-39.99	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.009~0.15	-72.71	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.15~30	-76.17	PASS
Band71	15MHz	QPSK	133297	1RB#0	30~1000	-65.72	PASS
Band71	15MHz	QPSK	133297	1RB#0	1000~3000	-50.83	PASS
Band71	15MHz	QPSK	133297	1RB#0	3000~10000	-39.91	PASS
Band71	15MHz	16QAM	133297	1RB#0	0.009~0.15	-73.59	PASS
Band71	15MHz	16QAM	133297	1RB#0	0.15~30	-76.03	PASS
Band71	15MHz	16QAM	133297	1RB#0	30~1000	-65.49	PASS
Band71	15MHz	16QAM	133297	1RB#0	1000~3000	-50.95	PASS
Band71	15MHz	16QAM	133297	1RB#0	3000~10000	-39.80	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.009~0.15	-73.13	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.15~30	-75.85	PASS
Band71	15MHz	QPSK	133397	1RB#0	30~1000	-65.34	PASS
Band71	15MHz	QPSK	133397	1RB#0	1000~3000	-50.88	PASS
Band71	10MHz	QPSK	133422	1RB#0	3000~10000	-39.92	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.009~0.15	-72.27	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.15~30	-74.51	PASS
Band71	10MHz	16QAM	133422	1RB#0	30~1000	-65.37	PASS
Band71	10MHz	16QAM	133422	1RB#0	1000~3000	-50.76	PASS
Band71	10MHz	16QAM	133422	1RB#0	3000~10000	-39.84	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.009~0.15	-71.19	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.15~30	-74.50	PASS
Band71	20MHz	QPSK	133222	1RB#0	30~1000	-65.47	PASS
Band71	20MHz	QPSK	133222	1RB#0	1000~3000	-50.86	PASS
Band71	20MHz	QPSK	133222	1RB#0	3000~10000	-39.78	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.009~0.15	-73.58	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.15~30	-74.18	PASS
Band71	20MHz	16QAM	133222	1RB#0	30~1000	-65.67	PASS
Band71	20MHz	16QAM	133222	1RB#0	1000~3000	-50.77	PASS
Band71	20MHz	16QAM	133222	1RB#0	3000~10000	-39.95	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.009~0.15	-72.99	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.15~30	-73.85	PASS
Band71	20MHz	QPSK	133322	1RB#0	30~1000	-65.59	PASS
Band71	20MHz	QPSK	133322	1RB#0	1000~3000	-50.76	PASS
Band71	20MHz	QPSK	133322	1RB#0	3000~10000	-39.87	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.009~0.15	-70.30	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.15~30	-74.68	PASS
Band71	20MHz	16QAM	133322	1RB#0	30~1000	-65.47	PASS
Band71	20MHz	16QAM	133322	1RB#0	1000~3000	-50.87	PASS

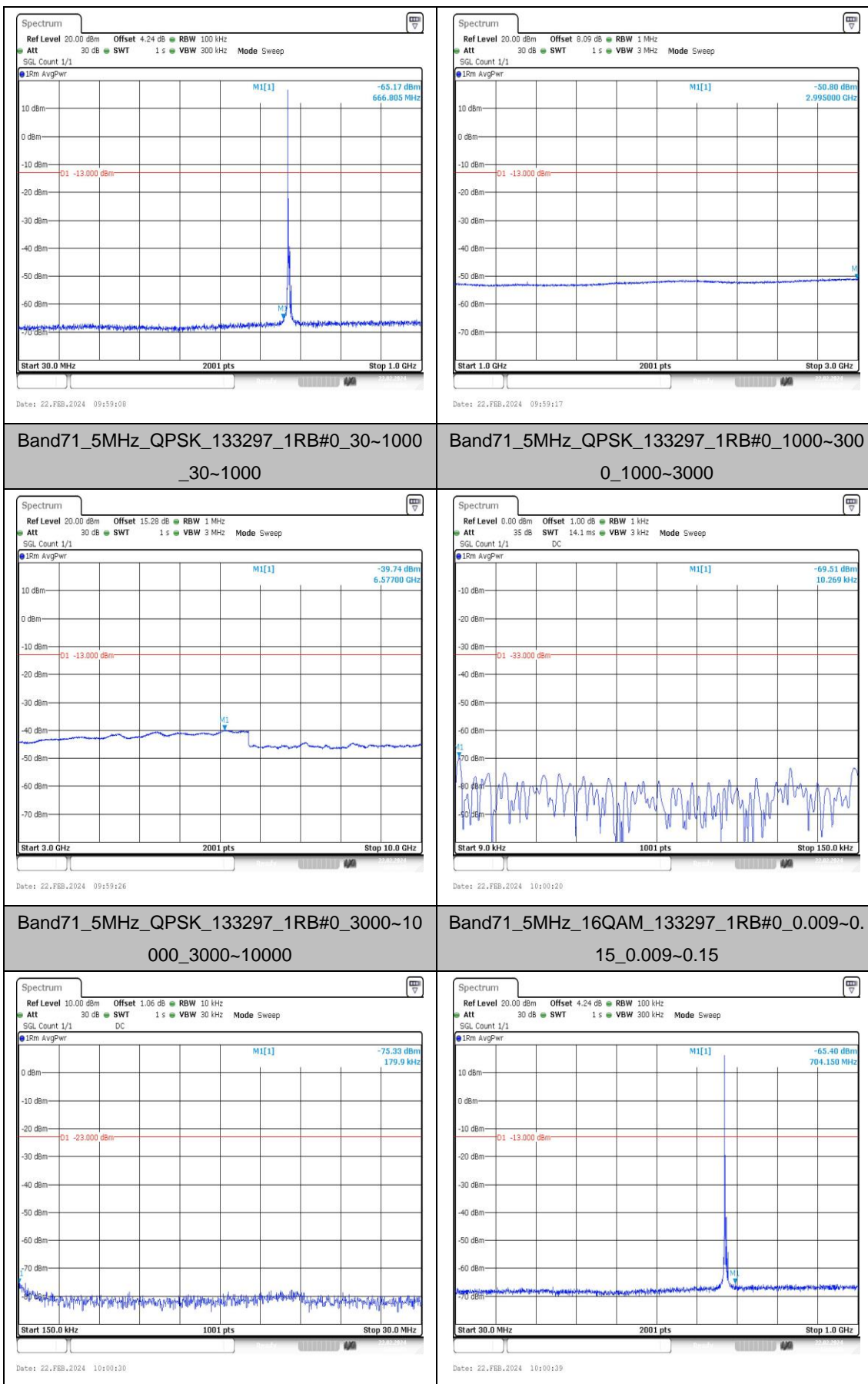
Band71	20MHz	16QAM	133322	1RB#0	3000~10000	-39.76	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.009~0.15	-74.33	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.15~30	-75.01	PASS
Band71	20MHz	QPSK	133372	1RB#0	30~1000	-65.57	PASS
Band71	20MHz	QPSK	133372	1RB#0	1000~3000	-50.80	PASS
Band71	15MHz	QPSK	133397	1RB#0	3000~10000	-39.78	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.009~0.15	-74.53	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.15~30	-73.85	PASS
Band71	15MHz	16QAM	133397	1RB#0	30~1000	-65.45	PASS
Band71	15MHz	16QAM	133397	1RB#0	1000~3000	-50.87	PASS
Band71	15MHz	16QAM	133397	1RB#0	3000~10000	-39.87	PASS
Band71	20MHz	QPSK	133372	1RB#0	3000~10000	-39.75	PASS
Band71	20MHz	16QAM	133372	1RB#0	0.009~0.15	-72.67	PASS
Band71	20MHz	16QAM	133372	1RB#0	0.15~30	-74.13	PASS
Band71	20MHz	16QAM	133372	1RB#0	30~1000	-65.43	PASS
Band71	20MHz	16QAM	133372	1RB#0	1000~3000	-50.88	PASS
Band71	20MHz	16QAM	133372	1RB#0	3000~10000	-39.80	PASS

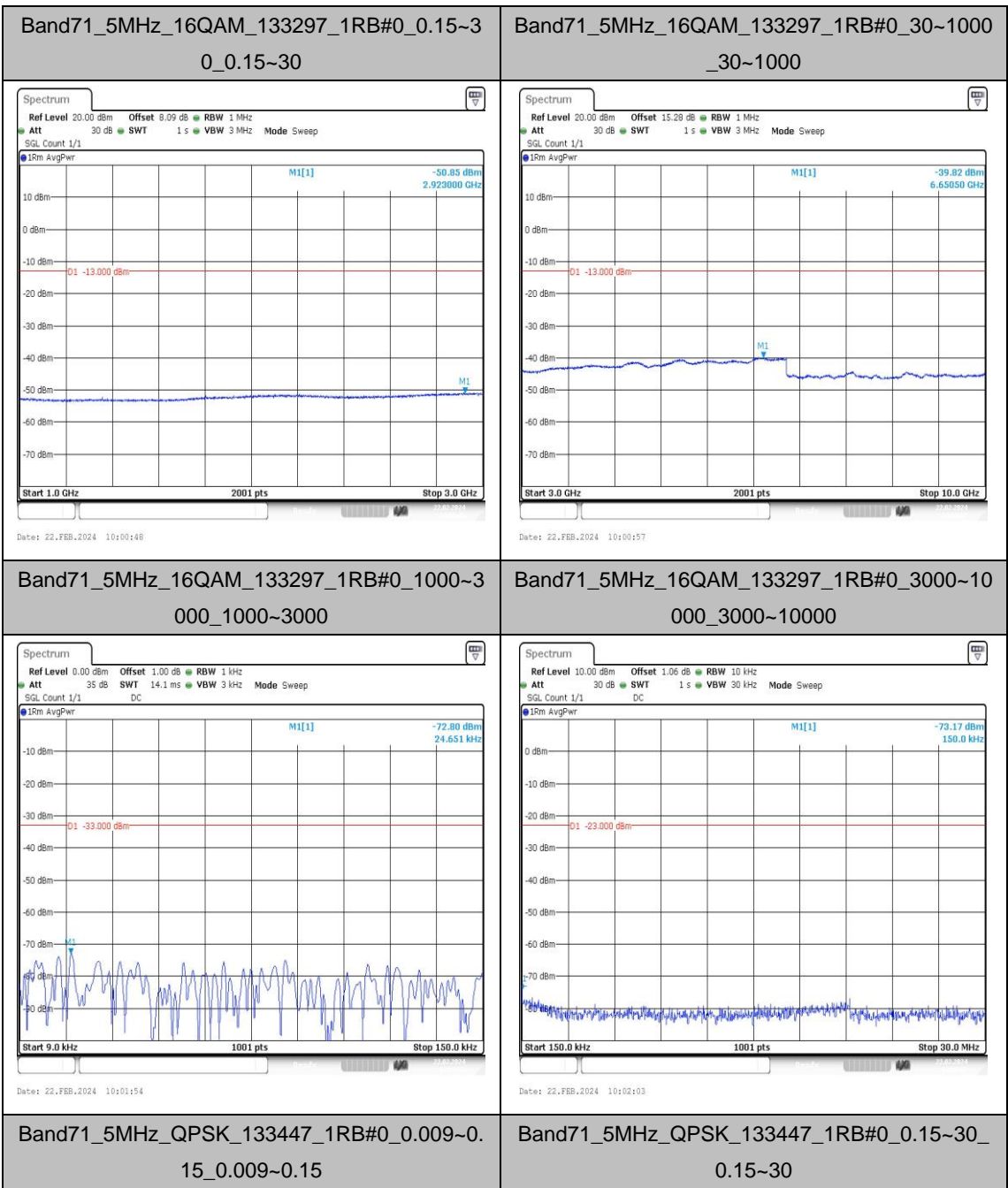
Test Graphs

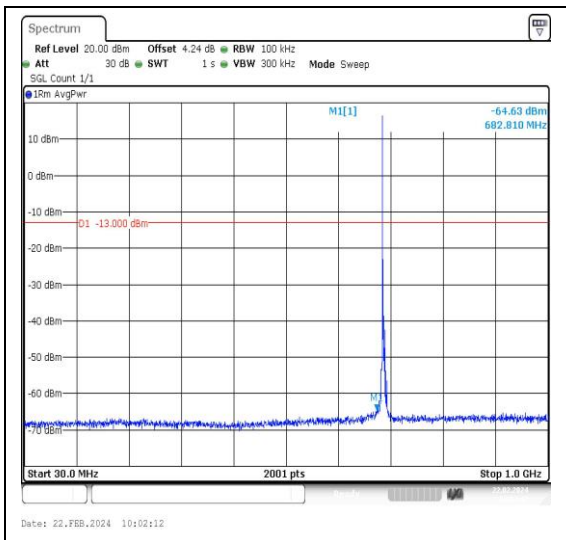




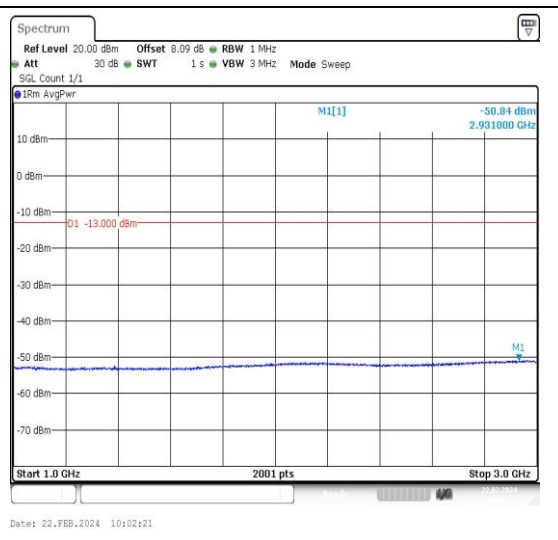




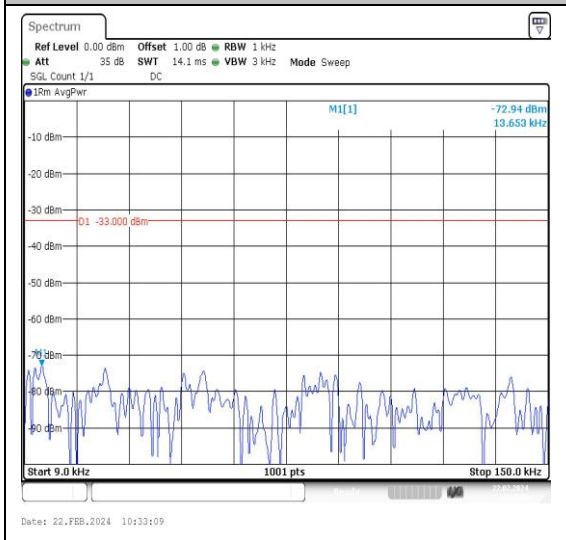




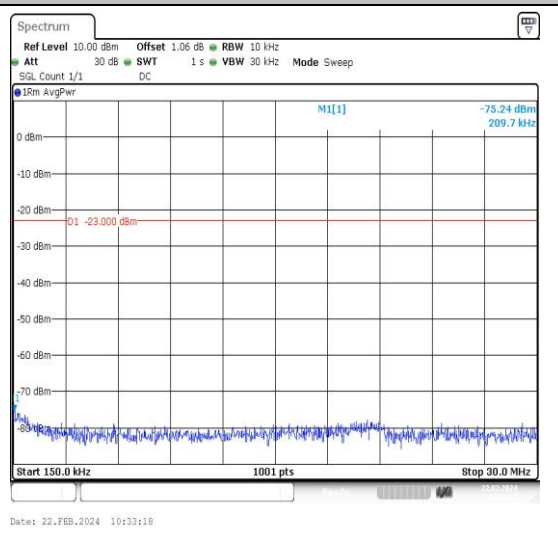
Band71_5MHz_QPSK_133447_1RB#0_30~1000_30~1000



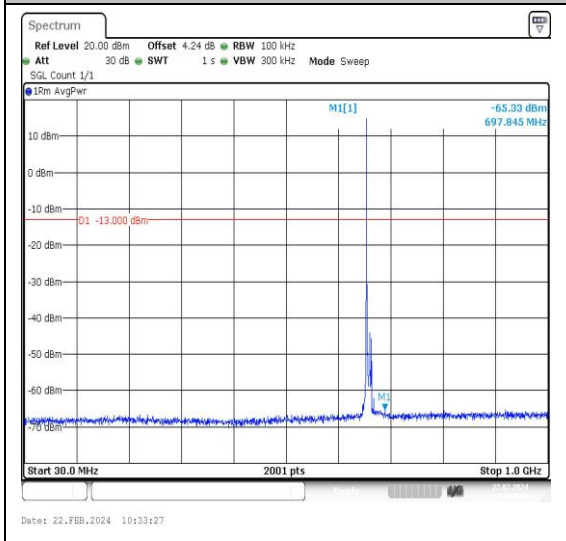
Band71_5MHz_QPSK_133447_1RB#0_1000~3000_0_1000~3000



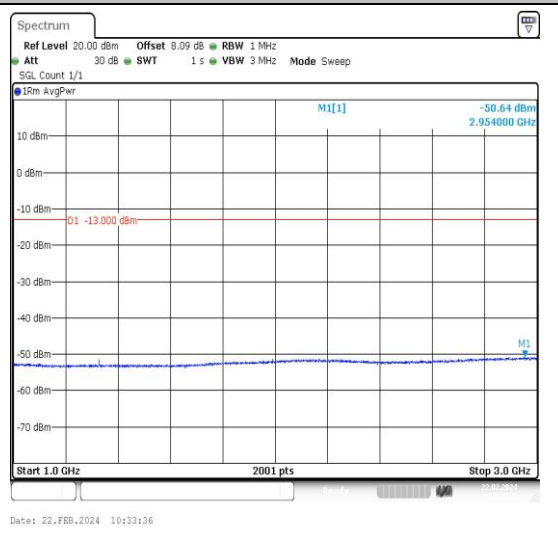
Band71_10MHz_QPSK_133172_1RB#0_0.009~0.15_0.009~0.15



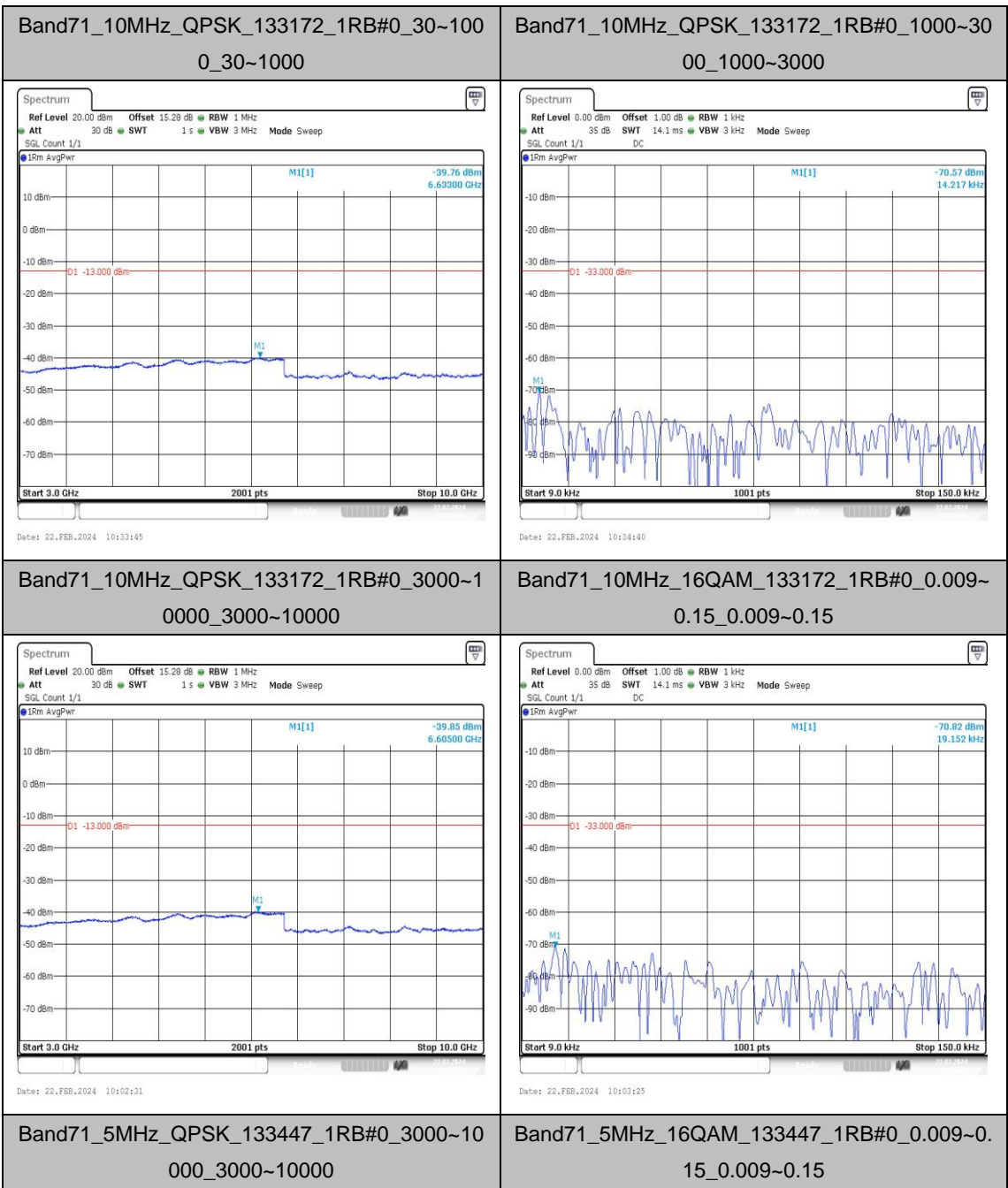
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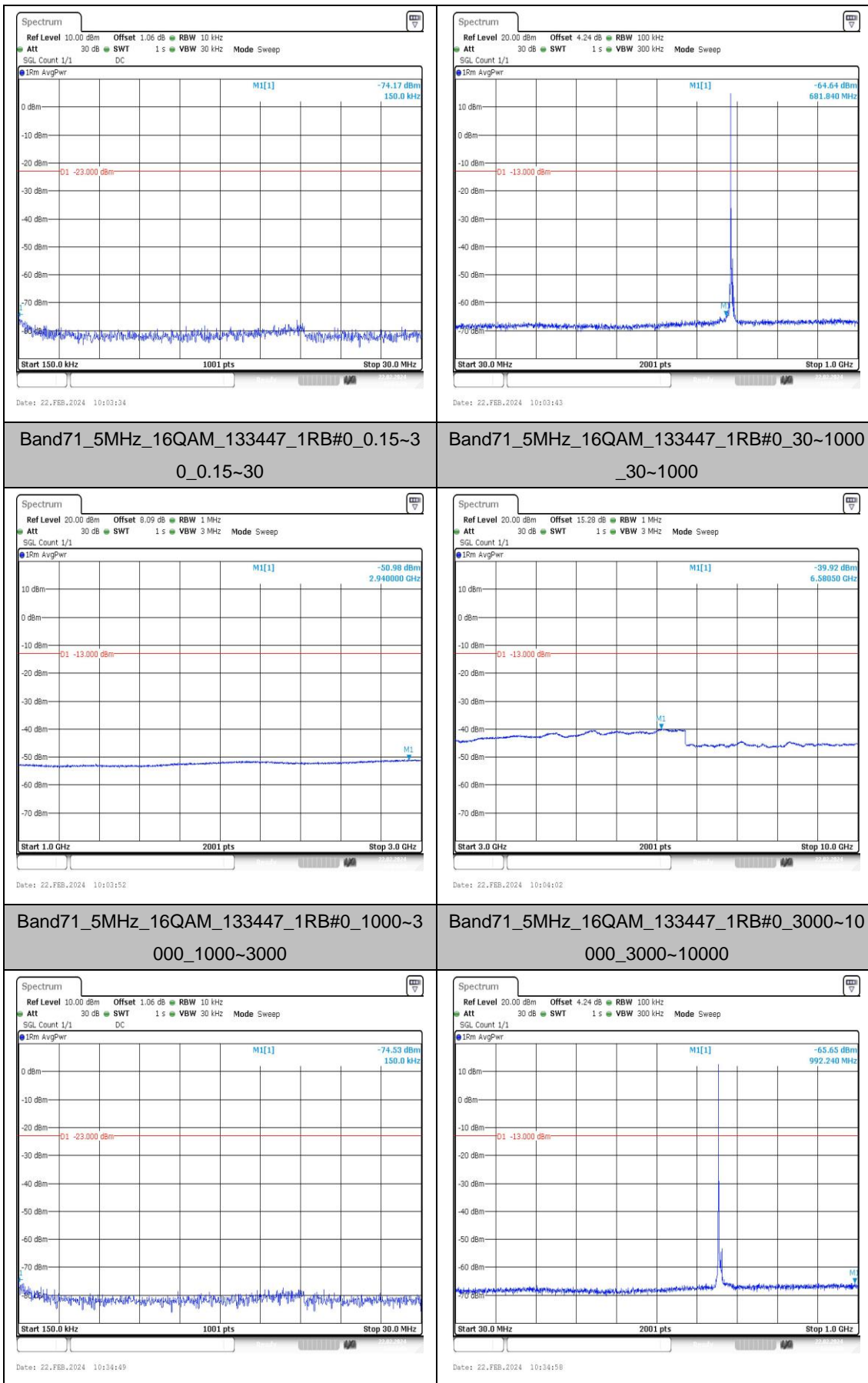


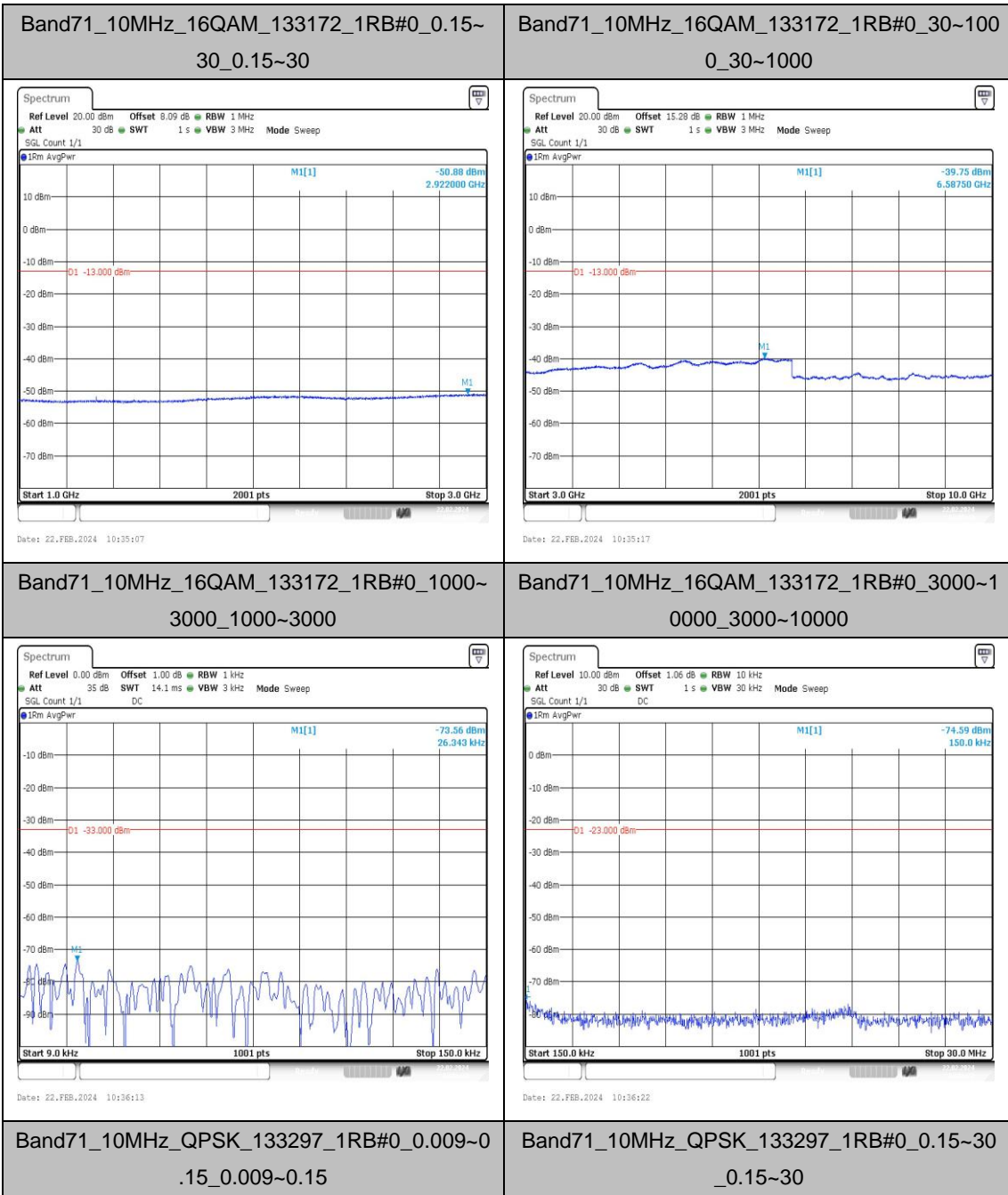
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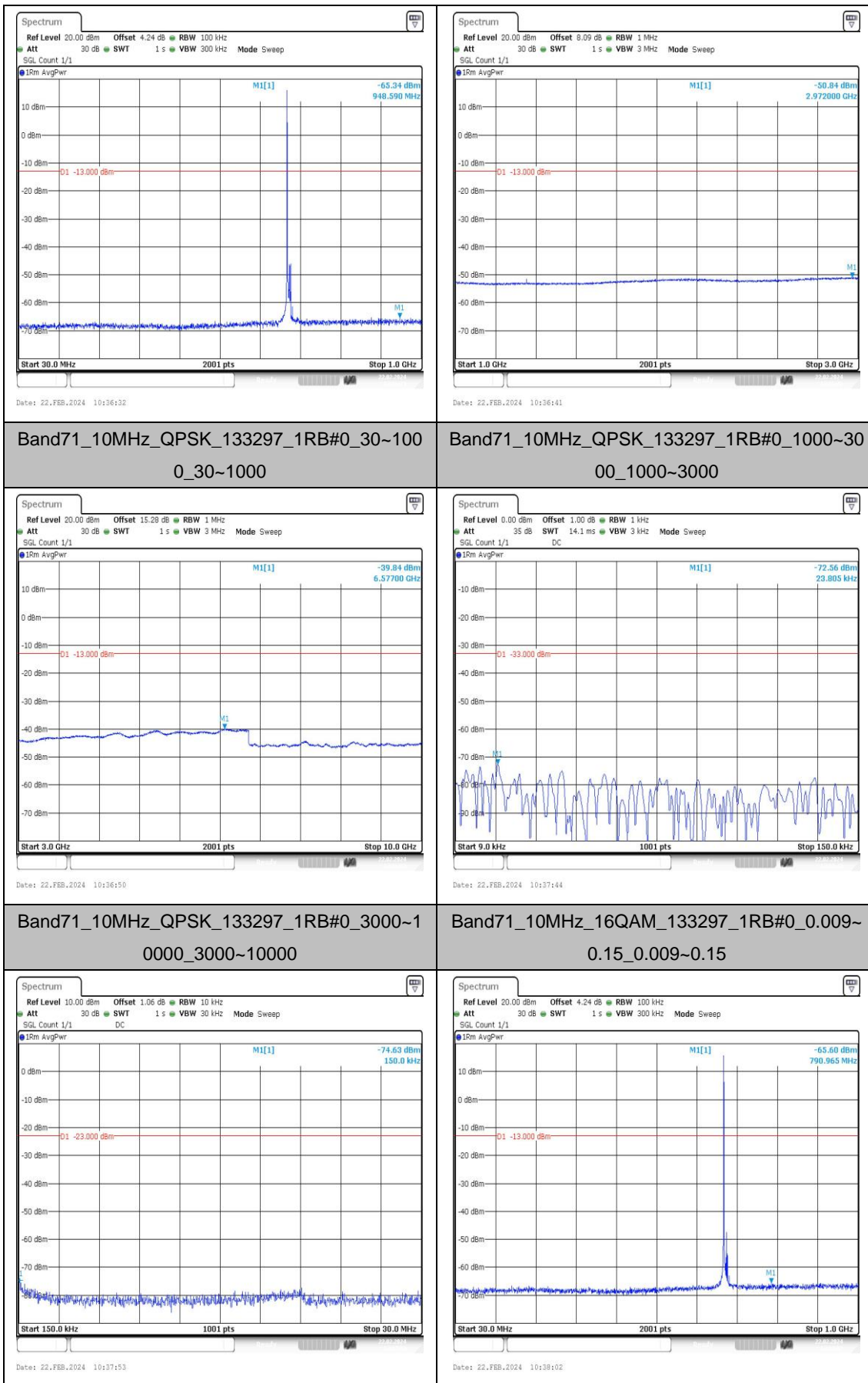


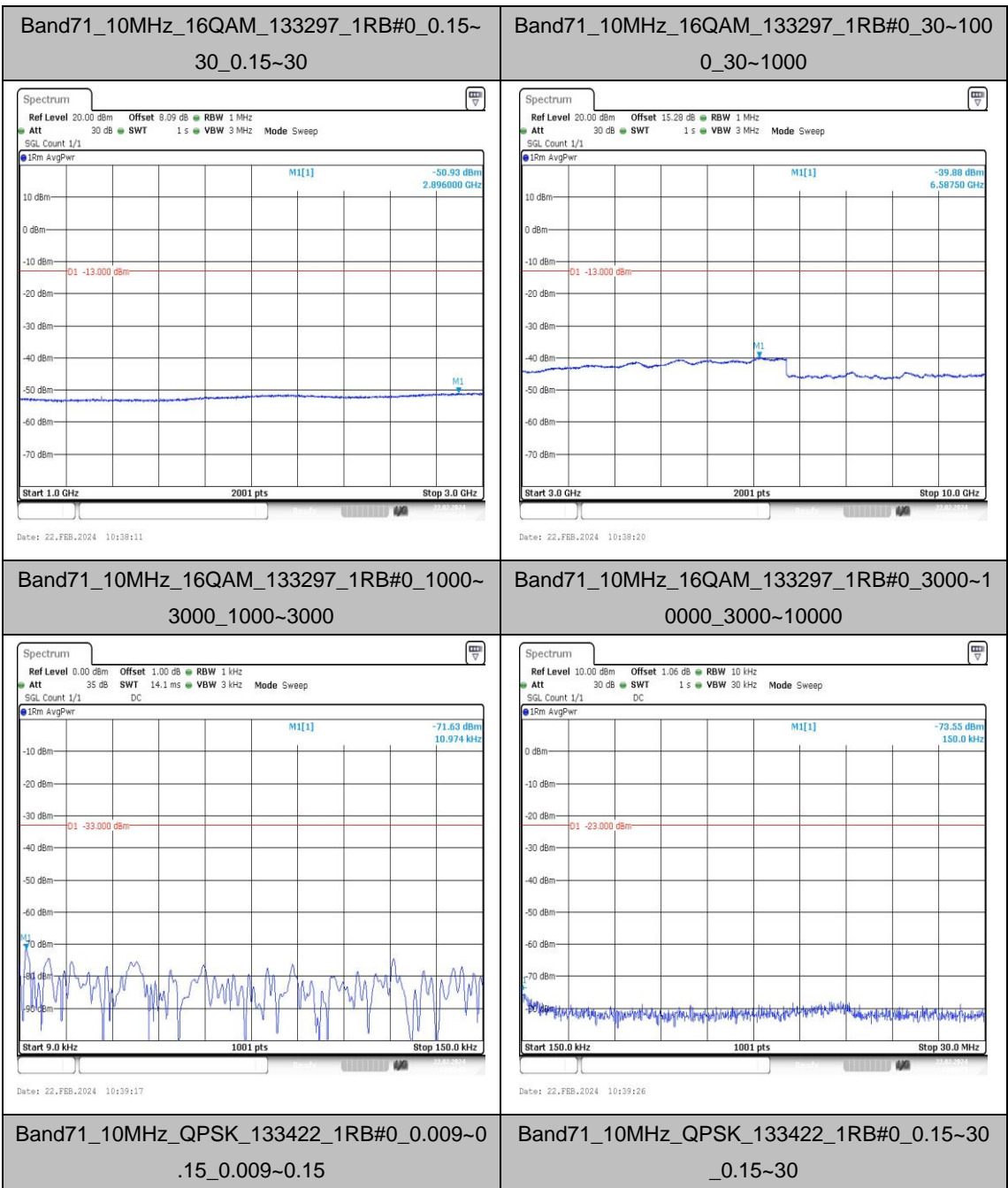
Band71_10MHz_QPSK_133172_1RB#0_0.15~30_0.15~30

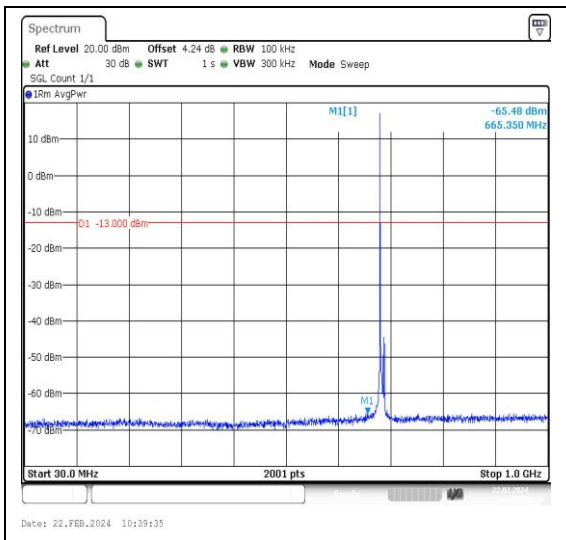




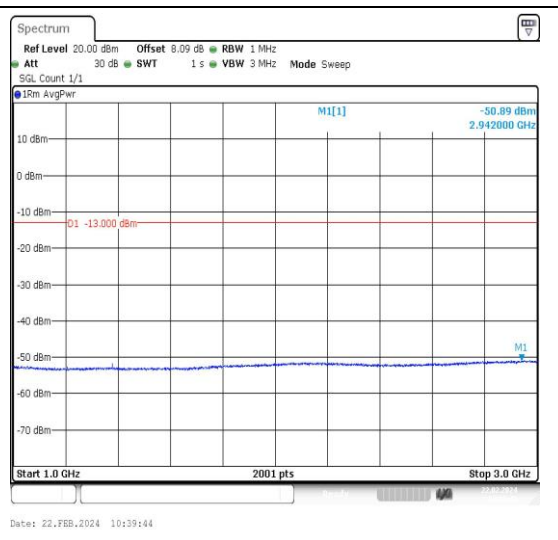




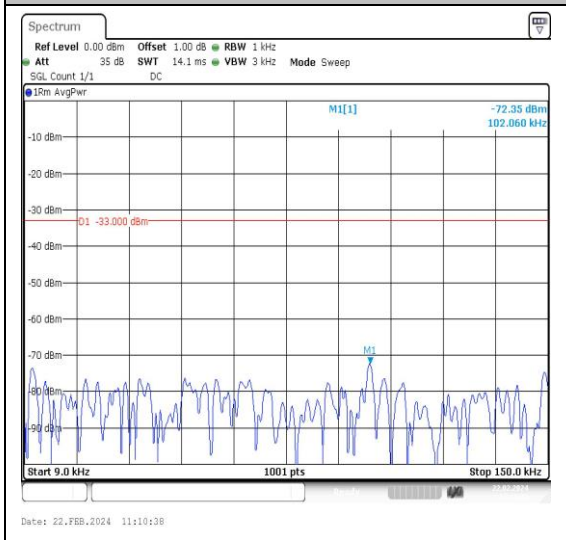




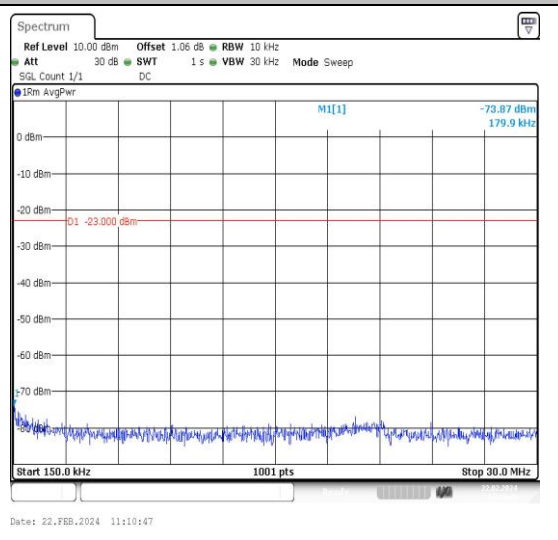
Band71_10MHz_QPSK_133422_1RB#0_30~100
 0_30~1000



Band71_10MHz_QPSK_133422_1RB#0_1000~30
 00_1000~3000



Band71_15MHz_QPSK_133197_1RB#0_0.009~0
 .15_0.009~0.15



Band71_15MHz_QPSK_133197_1RB#0_0.15~30
 _0.15~30

