



Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Verdict
Band40	5MHz	QPSK	38725	1RB#0	21.41	20.81	PASS
Band40	5MHz	QPSK	38725	1RB#12	22.37	21.77	PASS
Band40	5MHz	QPSK	38725	1RB#24	22.26	21.66	PASS
Band40	5MHz	QPSK	38725	12RB#0	21.43	20.83	PASS
Band40	5MHz	QPSK	38725	12RB#6	21.37	20.77	PASS
Band40	5MHz	QPSK	38725	12RB#13	21.37	20.77	PASS
Band40	5MHz	QPSK	38725	25RB#0	21.41	20.81	PASS
Band40	5MHz	QPSK	38750	1RB#0	22.52	21.92	PASS
Band40	5MHz	QPSK	38750	1RB#12	22.52	21.92	PASS
Band40	5MHz	QPSK	38750	1RB#24	22.47	21.87	PASS
Band40	5MHz	QPSK	38750	12RB#0	21.50	20.90	PASS
Band40	5MHz	QPSK	38750	12RB#6	21.50	20.90	PASS
Band40	5MHz	QPSK	38750	12RB#13	21.52	20.92	PASS
Band40	5MHz	QPSK	38750	25RB#0	21.52	20.92	PASS
Band40	5MHz	QPSK	38775	1RB#0	22.41	21.81	PASS
Band40	5MHz	QPSK	38775	1RB#12	22.46	21.86	PASS
Band40	5MHz	QPSK	38775	1RB#24	22.43	21.83	PASS
Band40	5MHz	QPSK	38775	12RB#0	21.54	20.94	PASS
Band40	5MHz	QPSK	38775	12RB#6	21.48	20.88	PASS
Band40	5MHz	QPSK	38775	12RB#13	21.48	20.88	PASS
Band40	5MHz	QPSK	38775	25RB#0	21.48	20.88	PASS
Band40	5MHz	QPSK	39175	1RB#0	22.24	21.64	PASS
Band40	5MHz	QPSK	39175	1RB#12	22.42	21.82	PASS
Band40	5MHz	QPSK	39175	1RB#24	22.32	21.72	PASS
Band40	5MHz	QPSK	39175	12RB#0	21.32	20.72	PASS
Band40	5MHz	QPSK	39175	12RB#6	21.31	20.71	PASS
Band40	5MHz	QPSK	39175	12RB#13	21.41	20.81	PASS
Band40	5MHz	QPSK	39175	25RB#0	21.33	20.73	PASS
Band40	5MHz	QPSK	39200	1RB#0	22.29	21.69	PASS



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Band40	5MHz	QPSK	39200	1RB#12	22.41	21.81	PASS
Band40	5MHz	QPSK	39200	1RB#24	22.38	21.78	PASS
Band40	5MHz	QPSK	39200	12RB#0	21.37	20.77	PASS
Band40	5MHz	QPSK	39200	12RB#6	21.37	20.77	PASS
Band40	5MHz	QPSK	39200	12RB#13	21.42	20.82	PASS
Band40	5MHz	QPSK	39200	25RB#0	21.37	20.77	PASS
Band40	5MHz	QPSK	39225	1RB#0	22.42	21.82	PASS
Band40	5MHz	QPSK	39225	1RB#12	22.50	21.90	PASS
Band40	5MHz	QPSK	39225	1RB#24	22.43	21.83	PASS
Band40	5MHz	QPSK	39225	12RB#0	21.44	20.84	PASS
Band40	5MHz	QPSK	39225	12RB#6	21.42	20.82	PASS
Band40	5MHz	QPSK	39225	12RB#13	21.40	20.80	PASS
Band40	5MHz	QPSK	39225	25RB#0	21.42	20.82	PASS
Band40	5MHz	16QAM	38725	1RB#0	21.41	20.81	PASS
Band40	5MHz	16QAM	38725	1RB#12	21.53	20.93	PASS
Band40	5MHz	16QAM	38725	1RB#24	21.50	20.90	PASS
Band40	5MHz	16QAM	38725	12RB#0	20.50	19.90	PASS
Band40	5MHz	16QAM	38725	12RB#6	20.42	19.82	PASS
Band40	5MHz	16QAM	38725	12RB#13	20.40	19.80	PASS
Band40	5MHz	16QAM	38725	25RB#0	20.38	19.78	PASS
Band40	5MHz	16QAM	38750	1RB#0	21.45	20.85	PASS
Band40	5MHz	16QAM	38750	1RB#12	21.58	20.98	PASS
Band40	5MHz	16QAM	38750	1RB#24	21.59	20.99	PASS
Band40	5MHz	16QAM	38750	12RB#0	20.45	19.85	PASS
Band40	5MHz	16QAM	38750	12RB#6	20.58	19.98	PASS
Band40	5MHz	16QAM	38750	12RB#13	20.49	19.89	PASS
Band40	5MHz	16QAM	38750	25RB#0	20.52	19.92	PASS
Band40	5MHz	16QAM	38775	1RB#0	21.54	20.94	PASS
Band40	5MHz	16QAM	38775	1RB#12	21.61	21.01	PASS
Band40	5MHz	16QAM	38775	1RB#24	21.49	20.89	PASS
Band40	5MHz	16QAM	38775	12RB#0	20.48	19.88	PASS
Band40	5MHz	16QAM	38775	12RB#6	20.55	19.95	PASS
Band40	5MHz	16QAM	38775	12RB#13	20.52	19.92	PASS
Band40	5MHz	16QAM	38775	25RB#0	20.51	19.91	PASS



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Band40	5MHz	16QAM	39175	1RB#0	21.33	20.73	PASS
Band40	5MHz	16QAM	39175	1RB#12	21.51	20.91	PASS
Band40	5MHz	16QAM	39175	1RB#24	21.59	20.99	PASS
Band40	5MHz	16QAM	39175	12RB#0	20.35	19.75	PASS
Band40	5MHz	16QAM	39175	12RB#6	20.33	19.73	PASS
Band40	5MHz	16QAM	39175	12RB#13	20.44	19.84	PASS
Band40	5MHz	16QAM	39175	25RB#0	20.38	19.78	PASS
Band40	5MHz	16QAM	39200	1RB#0	21.45	20.85	PASS
Band40	5MHz	16QAM	39200	1RB#12	21.63	21.03	PASS
Band40	5MHz	16QAM	39200	1RB#24	21.57	20.97	PASS
Band40	5MHz	16QAM	39200	12RB#0	20.38	19.78	PASS
Band40	5MHz	16QAM	39200	12RB#6	20.46	19.86	PASS
Band40	5MHz	16QAM	39200	12RB#13	20.52	19.92	PASS
Band40	5MHz	16QAM	39200	25RB#0	20.38	19.78	PASS
Band40	5MHz	16QAM	39225	1RB#0	21.32	20.72	PASS
Band40	5MHz	16QAM	39225	1RB#12	21.66	21.06	PASS
Band40	5MHz	16QAM	39225	1RB#24	21.46	20.86	PASS
Band40	5MHz	16QAM	39225	12RB#0	20.41	19.81	PASS
Band40	5MHz	16QAM	39225	12RB#6	20.51	19.91	PASS
Band40	5MHz	16QAM	39225	12RB#13	20.43	19.83	PASS
Band40	5MHz	16QAM	39225	25RB#0	20.44	19.84	PASS
Band40	5MHz	64QAM	38725	1RB#0	20.90	20.30	PASS
Band40	5MHz	64QAM	38725	1RB#12	20.97	20.37	PASS
Band40	5MHz	64QAM	38725	1RB#24	20.94	20.34	PASS
Band40	5MHz	64QAM	38725	12RB#0	19.79	19.19	PASS
Band40	5MHz	64QAM	38725	12RB#6	19.77	19.17	PASS
Band40	5MHz	64QAM	38725	12RB#13	19.75	19.15	PASS
Band40	5MHz	64QAM	38725	25RB#0	19.67	19.07	PASS
Band40	5MHz	64QAM	38750	1RB#0	21.02	20.42	PASS
Band40	5MHz	64QAM	38750	1RB#12	20.96	20.36	PASS
Band40	5MHz	64QAM	38750	1RB#24	21.10	20.50	PASS
Band40	5MHz	64QAM	38750	12RB#0	19.87	19.27	PASS
Band40	5MHz	64QAM	38750	12RB#6	19.91	19.31	PASS
Band40	5MHz	64QAM	38750	12RB#13	19.87	19.27	PASS



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Band40	5MHz	64QAM	38750	25RB#0	19.84	19.24	PASS
Band40	5MHz	64QAM	38775	1RB#0	20.84	20.24	PASS
Band40	5MHz	64QAM	38775	1RB#12	21.16	20.56	PASS
Band40	5MHz	64QAM	38775	1RB#24	20.77	20.17	PASS
Band40	5MHz	64QAM	38775	12RB#0	19.82	19.22	PASS
Band40	5MHz	64QAM	38775	12RB#6	19.75	19.15	PASS
Band40	5MHz	64QAM	38775	12RB#13	19.89	19.29	PASS
Band40	5MHz	64QAM	38775	25RB#0	19.89	19.29	PASS
Band40	5MHz	64QAM	39175	1RB#0	20.98	20.38	PASS
Band40	5MHz	64QAM	39175	1RB#12	21.03	20.43	PASS
Band40	5MHz	64QAM	39175	1RB#24	20.97	20.37	PASS
Band40	5MHz	64QAM	39175	12RB#0	19.77	19.17	PASS
Band40	5MHz	64QAM	39175	12RB#6	19.81	19.21	PASS
Band40	5MHz	64QAM	39175	12RB#13	19.91	19.31	PASS
Band40	5MHz	64QAM	39175	25RB#0	19.76	19.16	PASS
Band40	5MHz	64QAM	39200	1RB#0	20.87	20.27	PASS
Band40	5MHz	64QAM	39200	1RB#12	20.92	20.32	PASS
Band40	5MHz	64QAM	39200	1RB#24	20.95	20.35	PASS
Band40	5MHz	64QAM	39200	12RB#0	19.79	19.19	PASS
Band40	5MHz	64QAM	39200	12RB#6	19.79	19.19	PASS
Band40	5MHz	64QAM	39200	12RB#13	19.87	19.27	PASS
Band40	5MHz	64QAM	39200	25RB#0	19.79	19.19	PASS
Band40	5MHz	64QAM	39225	1RB#0	21.11	20.51	PASS
Band40	5MHz	64QAM	39225	1RB#12	21.17	20.57	PASS
Band40	5MHz	64QAM	39225	1RB#24	20.99	20.39	PASS
Band40	5MHz	64QAM	39225	12RB#0	19.95	19.35	PASS
Band40	5MHz	64QAM	39225	12RB#6	19.93	19.33	PASS
Band40	5MHz	64QAM	39225	12RB#13	19.88	19.28	PASS
Band40	5MHz	64QAM	39225	25RB#0	19.89	19.29	PASS
Band40	10MHz	QPSK	38750	1RB#0	22.47	21.87	PASS
Band40	10MHz	QPSK	38750	1RB#24	22.48	21.88	PASS
Band40	10MHz	QPSK	38750	1RB#49	22.43	21.83	PASS
Band40	10MHz	QPSK	38750	25RB#0	21.52	20.92	PASS
Band40	10MHz	QPSK	38750	25RB#12	21.51	20.91	PASS



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Band40	10MHz	QPSK	38750	25RB#25	21.48	20.88	PASS
Band40	10MHz	QPSK	38750	50RB#0	21.51	20.91	PASS
Band40	10MHz	QPSK	39200	1RB#0	22.35	21.75	PASS
Band40	10MHz	QPSK	39200	1RB#24	22.42	21.82	PASS
Band40	10MHz	QPSK	39200	1RB#49	22.49	21.89	PASS
Band40	10MHz	QPSK	39200	25RB#0	21.36	20.76	PASS
Band40	10MHz	QPSK	39200	25RB#12	21.35	20.75	PASS
Band40	10MHz	QPSK	39200	25RB#25	21.45	20.85	PASS
Band40	10MHz	QPSK	39200	50RB#0	21.37	20.77	PASS
Band40	10MHz	16QAM	38750	1RB#0	21.86	21.26	PASS
Band40	10MHz	16QAM	38750	1RB#24	21.76	21.16	PASS
Band40	10MHz	16QAM	38750	1RB#49	21.82	21.22	PASS
Band40	10MHz	16QAM	38750	25RB#0	20.58	19.98	PASS
Band40	10MHz	16QAM	38750	25RB#12	20.57	19.97	PASS
Band40	10MHz	16QAM	38750	25RB#25	20.54	19.94	PASS
Band40	10MHz	16QAM	38750	50RB#0	20.50	19.90	PASS
Band40	10MHz	16QAM	39200	1RB#0	21.67	21.07	PASS
Band40	10MHz	16QAM	39200	1RB#24	21.78	21.18	PASS
Band40	10MHz	16QAM	39200	1RB#49	21.49	20.89	PASS
Band40	10MHz	16QAM	39200	25RB#0	20.38	19.78	PASS
Band40	10MHz	16QAM	39200	25RB#12	20.35	19.75	PASS
Band40	10MHz	16QAM	39200	25RB#25	20.47	19.87	PASS
Band40	10MHz	16QAM	39200	50RB#0	20.34	19.74	PASS
Band40	10MHz	64QAM	38750	1RB#0	21.07	20.47	PASS
Band40	10MHz	64QAM	38750	1RB#24	21.11	20.51	PASS
Band40	10MHz	64QAM	38750	1RB#49	21.14	20.54	PASS
Band40	10MHz	64QAM	38750	25RB#0	19.92	19.32	PASS
Band40	10MHz	64QAM	38750	25RB#12	19.91	19.31	PASS
Band40	10MHz	64QAM	38750	25RB#25	19.85	19.25	PASS
Band40	10MHz	64QAM	38750	50RB#0	19.85	19.25	PASS
Band40	10MHz	64QAM	39200	1RB#0	21.18	20.58	PASS
Band40	10MHz	64QAM	39200	1RB#24	20.90	20.30	PASS
Band40	10MHz	64QAM	39200	1RB#49	21.09	20.49	PASS
Band40	10MHz	64QAM	39200	25RB#0	19.76	19.16	PASS



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Band40	10MHz	64QAM	39200	25RB#12	19.73	19.13	PASS
Band40	10MHz	64QAM	39200	25RB#25	19.86	19.26	PASS
Band40	10MHz	64QAM	39200	50RB#0	19.83	19.23	PASS



Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band40	5MHz	QPSK	38725	1RB#0	8.18	13	PASS
Band40	5MHz	QPSK	38725	25RB#0	9.20	13	PASS
Band40	5MHz	QPSK	38750	1RB#0	8.28	13	PASS
Band40	5MHz	QPSK	38750	25RB#0	9.14	13	PASS
Band40	5MHz	QPSK	38775	1RB#0	8.30	13	PASS
Band40	5MHz	QPSK	38775	25RB#0	9.18	13	PASS
Band40	5MHz	QPSK	39175	1RB#0	8.28	13	PASS
Band40	5MHz	QPSK	39175	25RB#0	9.20	13	PASS
Band40	5MHz	QPSK	39200	1RB#0	8.32	13	PASS
Band40	5MHz	QPSK	39200	25RB#0	9.12	13	PASS
Band40	5MHz	QPSK	39225	1RB#0	8.38	13	PASS
Band40	5MHz	QPSK	39225	25RB#0	9.18	13	PASS
Band40	5MHz	16QAM	38725	1RB#0	9.14	13	PASS
Band40	5MHz	16QAM	38725	25RB#0	10.04	13	PASS
Band40	5MHz	16QAM	38750	1RB#0	9.02	13	PASS
Band40	5MHz	16QAM	38750	25RB#0	10.02	13	PASS
Band40	5MHz	16QAM	38775	1RB#0	9.28	13	PASS
Band40	5MHz	16QAM	38775	25RB#0	10.04	13	PASS
Band40	5MHz	16QAM	39175	1RB#0	9.30	13	PASS
Band40	5MHz	16QAM	39175	25RB#0	10.02	13	PASS
Band40	5MHz	16QAM	39200	1RB#0	9.18	13	PASS
Band40	5MHz	16QAM	39200	25RB#0	10.12	13	PASS
Band40	5MHz	16QAM	39225	1RB#0	9.28	13	PASS
Band40	5MHz	16QAM	39225	25RB#0	10.08	13	PASS
Band40	5MHz	64QAM	38725	1RB#0	9.96	13	PASS
Band40	5MHz	64QAM	38725	25RB#0	10.60	13	PASS
Band40	5MHz	64QAM	38750	1RB#0	10.04	13	PASS
Band40	5MHz	64QAM	38750	25RB#0	10.72	13	PASS
Band40	5MHz	64QAM	38775	1RB#0	9.98	13	PASS
Band40	5MHz	64QAM	38775	25RB#0	10.68	13	PASS
Band40	5MHz	64QAM	39175	1RB#0	10.24	13	PASS
Band40	5MHz	64QAM	39175	25RB#0	10.74	13	PASS



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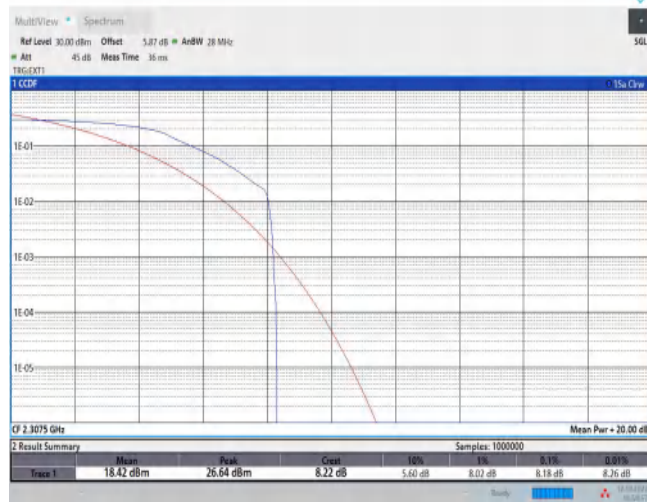
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Band40	5MHz	64QAM	39200	1RB#0	10.22	13	PASS
Band40	5MHz	64QAM	39200	25RB#0	10.68	13	PASS
Band40	5MHz	64QAM	39225	1RB#0	10.12	13	PASS
Band40	5MHz	64QAM	39225	25RB#0	10.72	13	PASS
Band40	10MHz	QPSK	38750	1RB#0	8.28	13	PASS
Band40	10MHz	QPSK	38750	50RB#0	9.22	13	PASS
Band40	10MHz	QPSK	39200	1RB#0	8.36	13	PASS
Band40	10MHz	QPSK	39200	50RB#0	9.28	13	PASS
Band40	10MHz	16QAM	38750	1RB#0	9.20	13	PASS
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Band40	10MHz	16QAM	39200	1RB#0	9.38	13	PASS
Band40	10MHz	16QAM	39200	50RB#0	10.06	13	PASS
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Band40	10MHz	64QAM	38750	50RB#0	10.64	13	PASS
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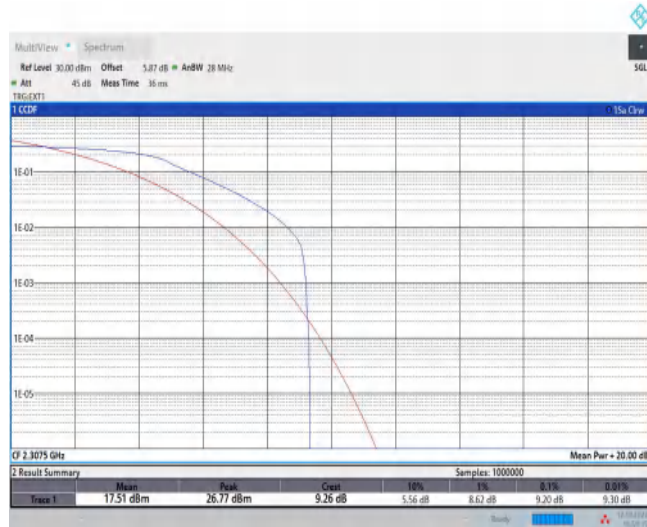


Test Graphs

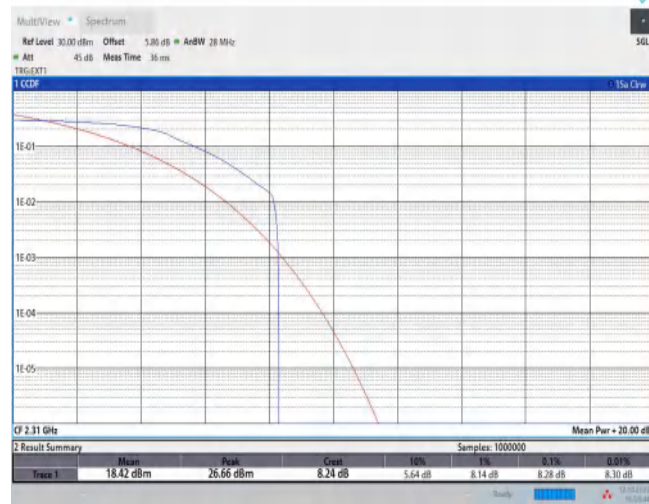
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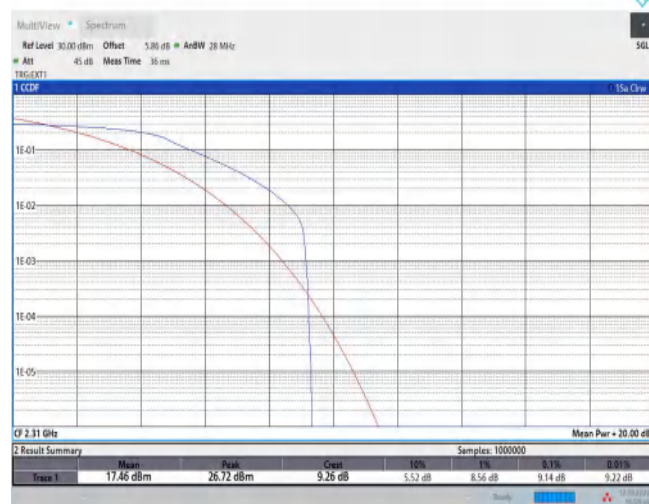
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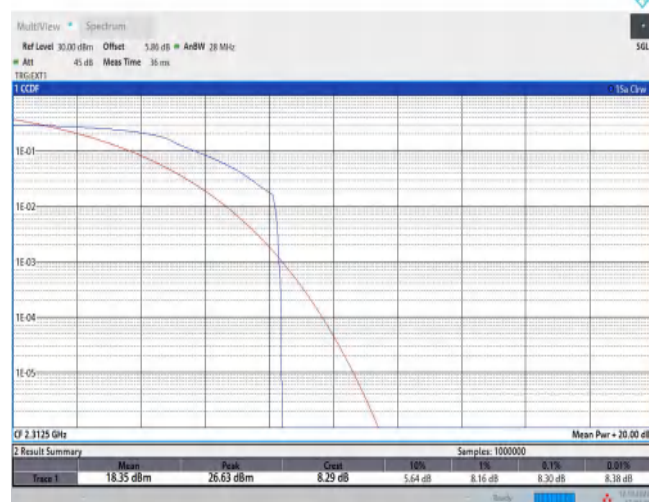
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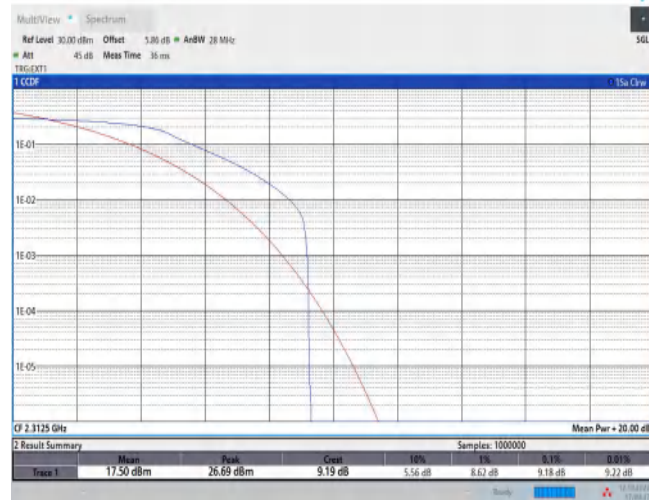


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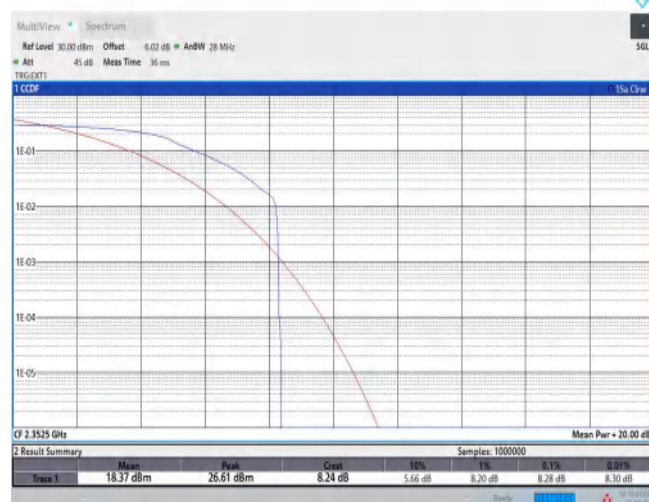




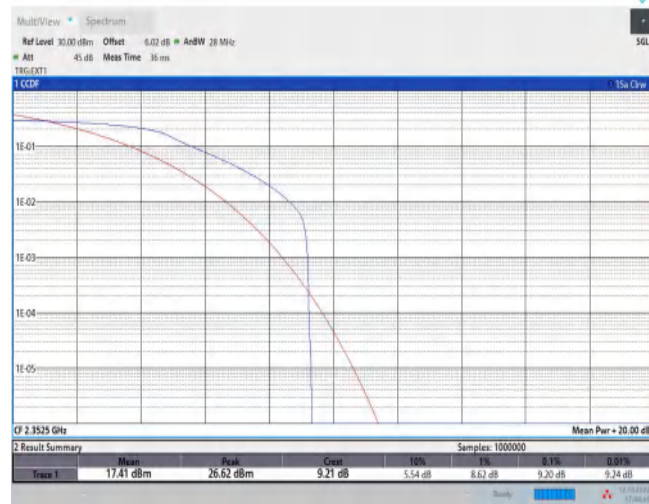
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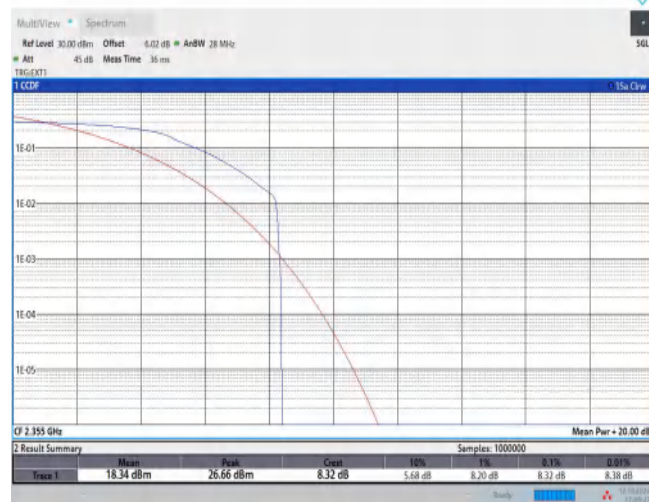
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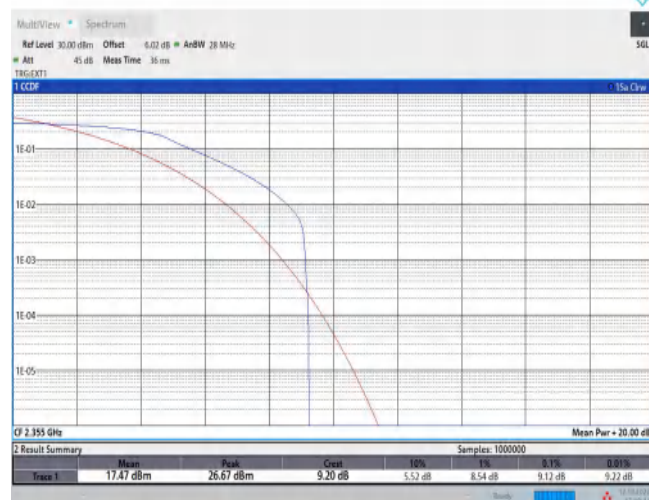
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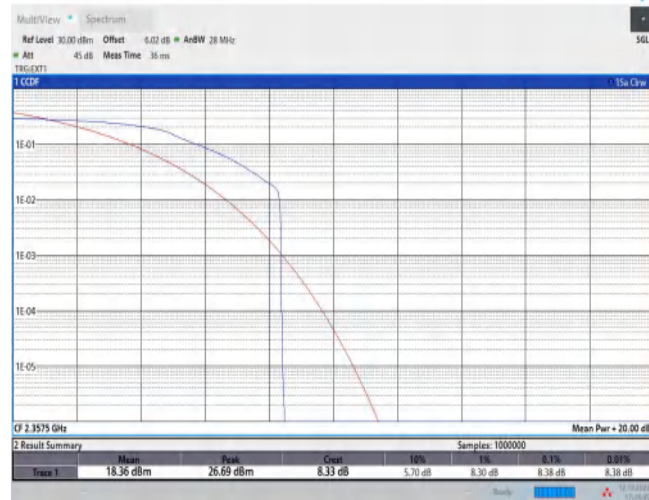


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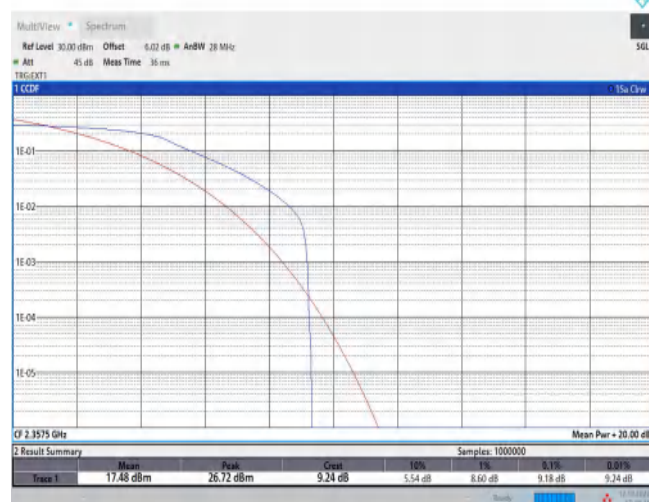




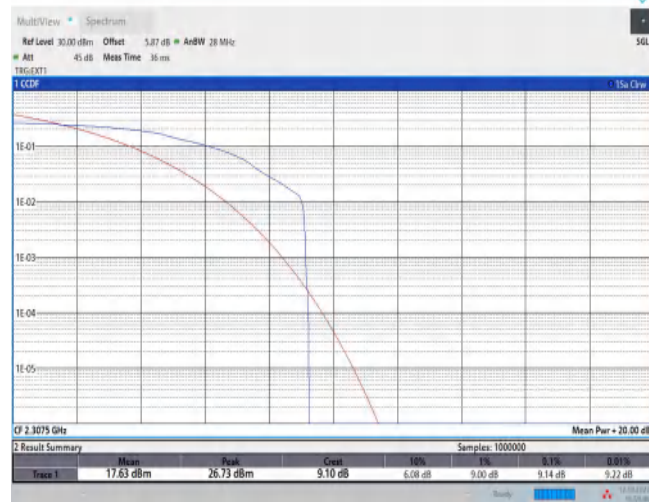
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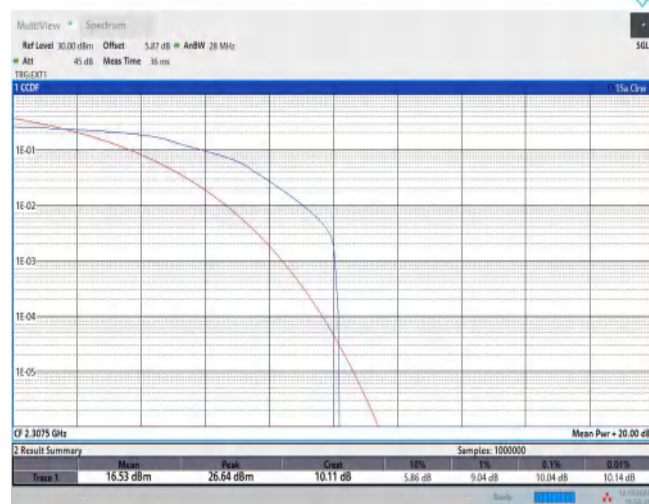
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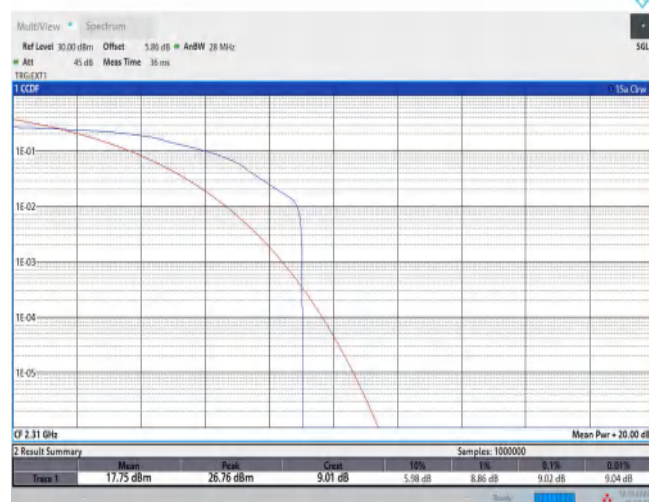
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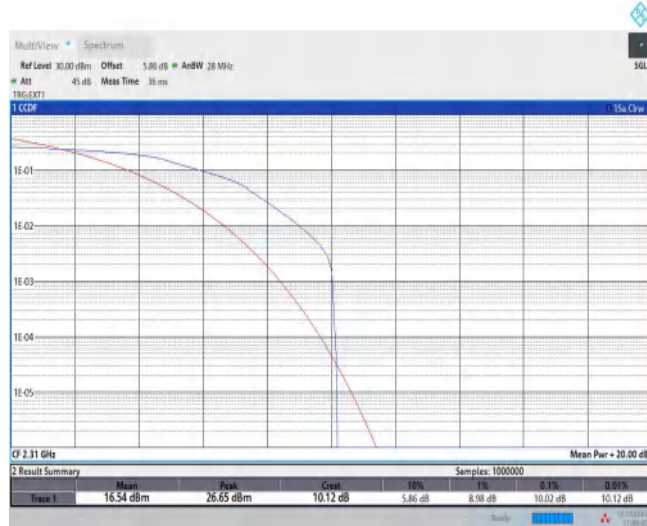


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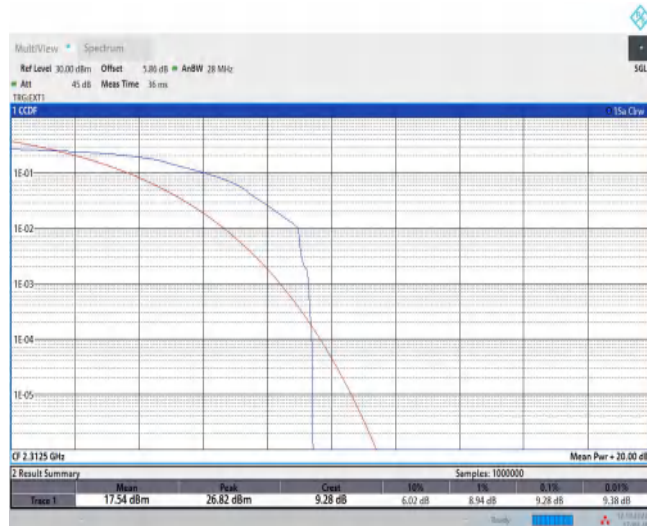




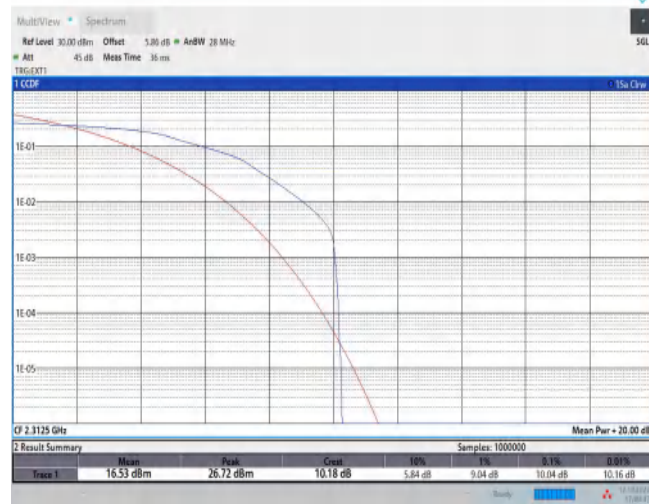
Band40-5MHz-16QAM-38750-25RB#0



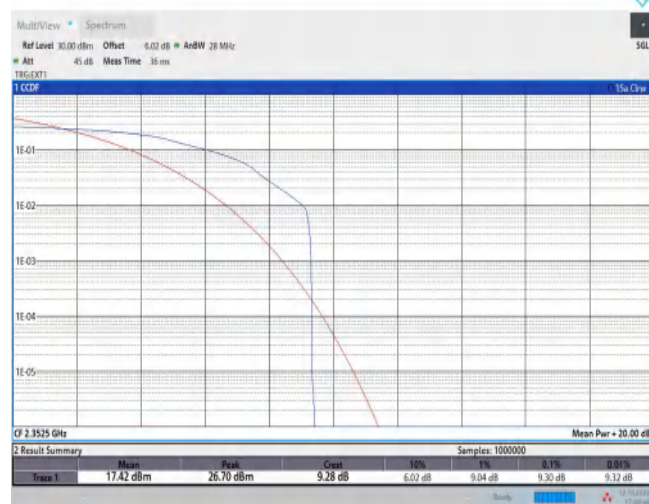
Band40-5MHz-16QAM-38775-1RB#0



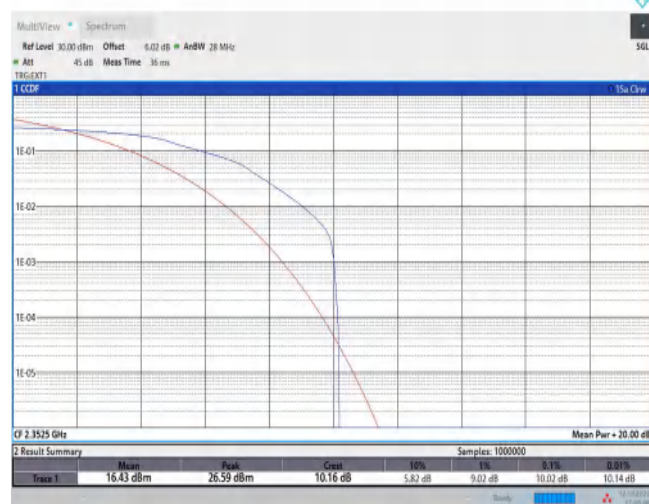
Band40-5MHz-16QAM-38775-25RB#0



Band40-5MHz-16QAM-39175-1RB#0

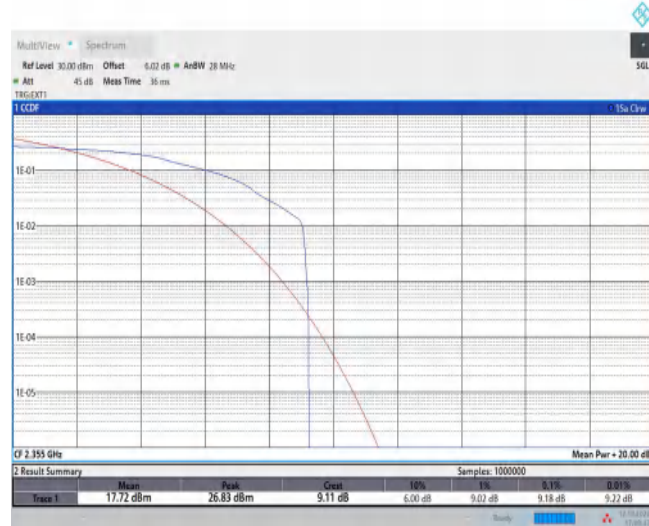


Band40-5MHz-16QAM-39175-25RB#0

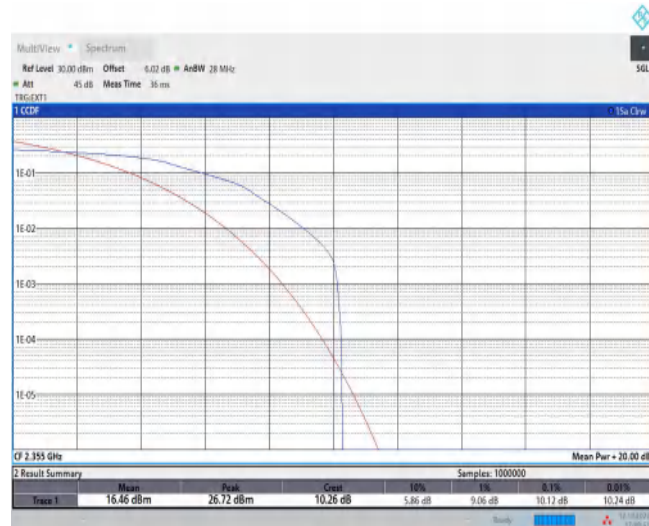




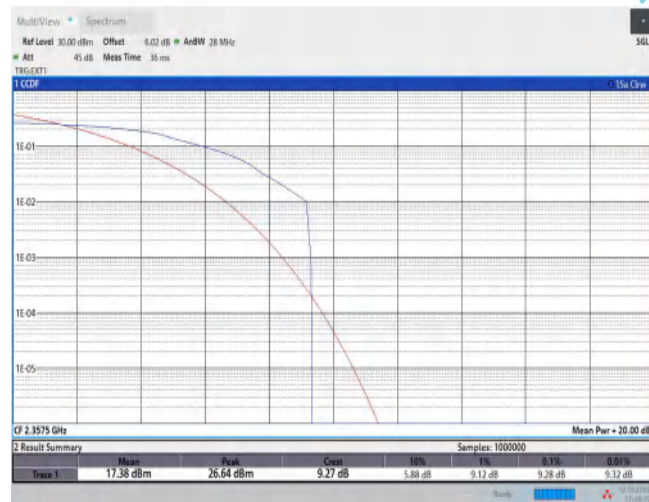
Band40-5MHz-16QAM-39200-1RB#0



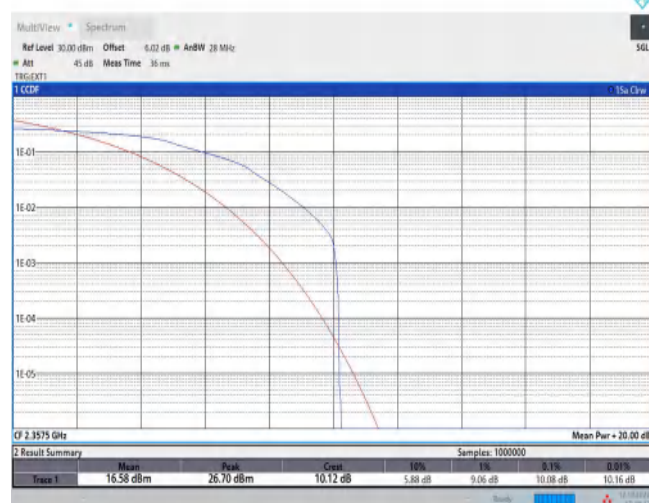
Band40-5MHz-16QAM-39200-25RB#0



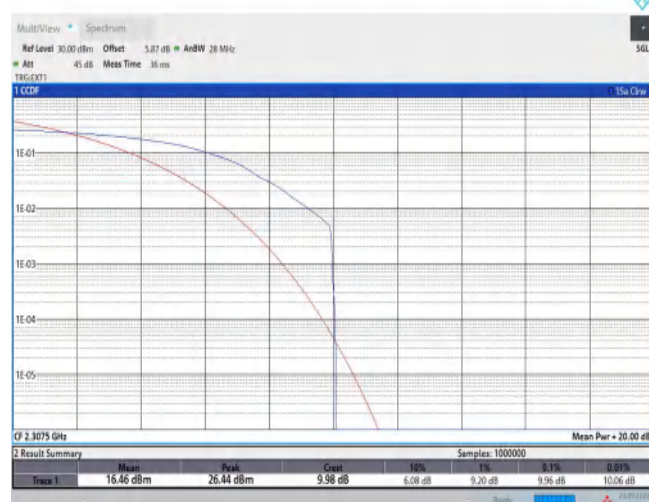
Band40-5MHz-16QAM-39225-1RB#0



Band40-5MHz-16QAM-39225-25RB#0

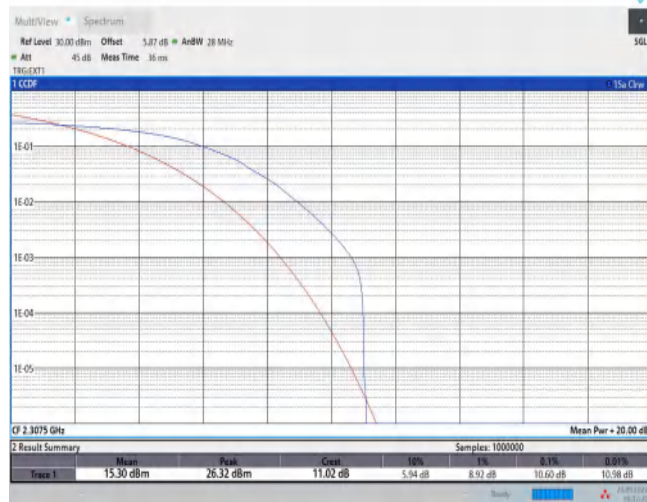


Band40-5MHz-64QAM-38725-1RB#0

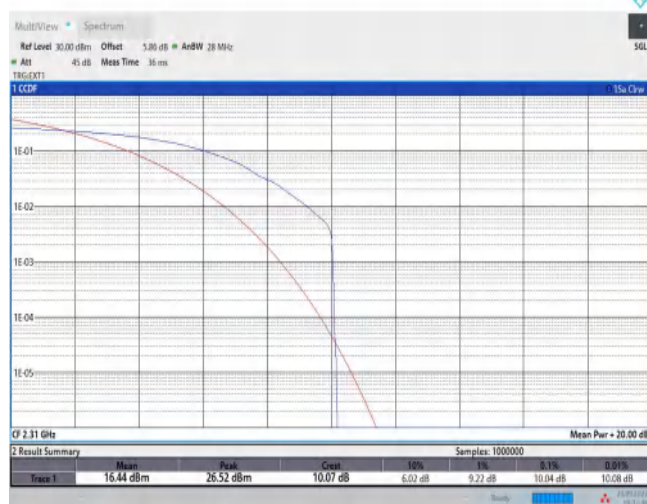




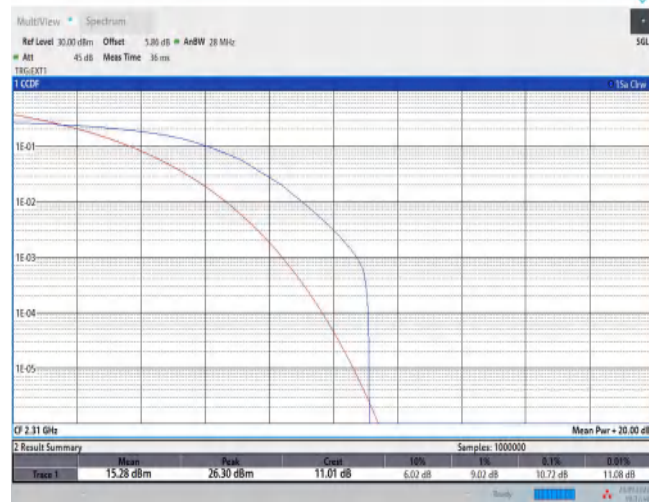
Band40-5MHz-64QAM-38725-25RB#0



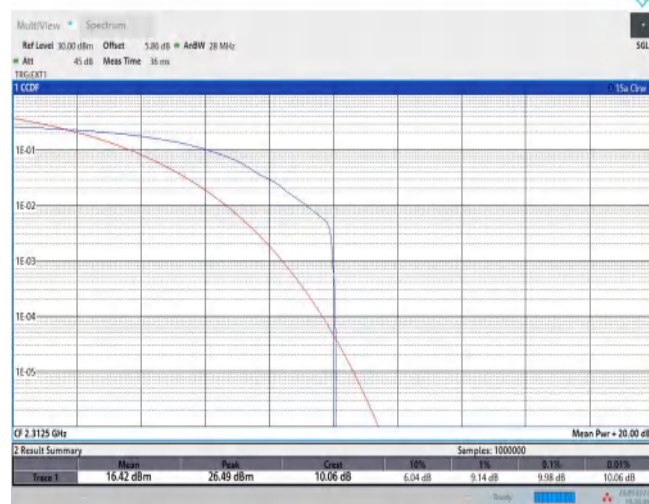
Band40-5MHz-64QAM-38750-1RB#0



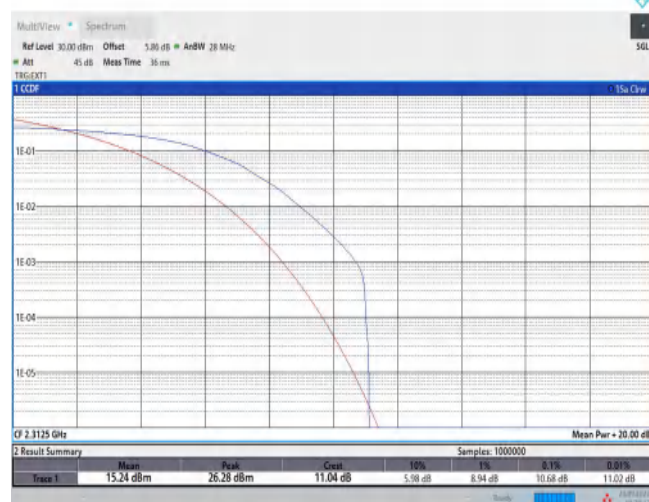
Band40-5MHz-64QAM-38750-25RB#0



Band40-5MHz-64QAM-38775-1RB#0

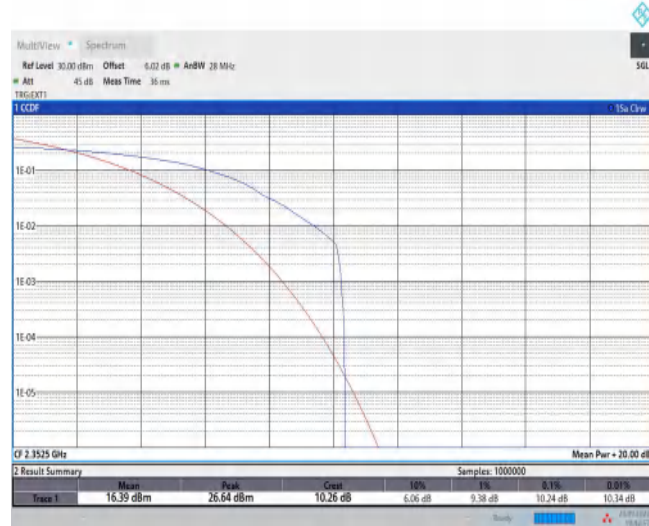


Band40-5MHz-64QAM-38775-25RB#0

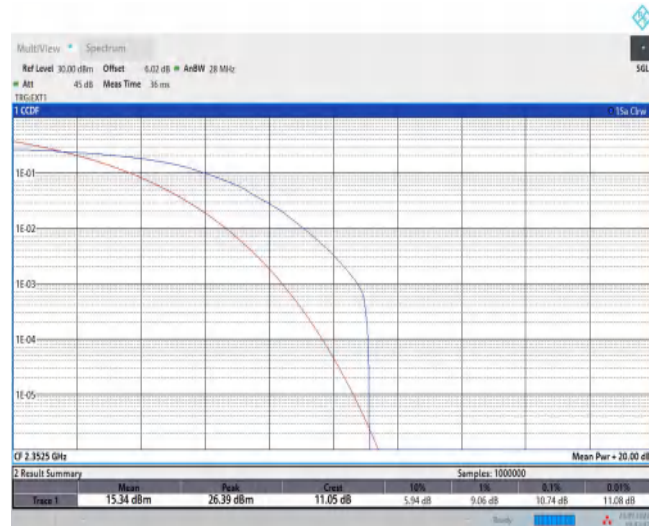




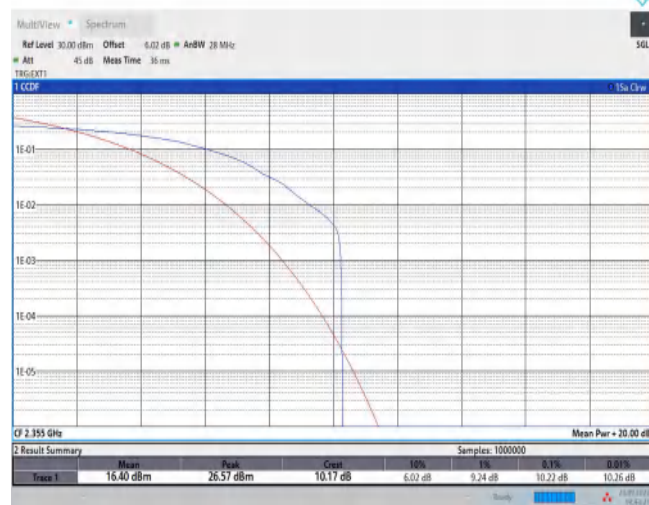
Band40-5MHz-64QAM-39175-1RB#0



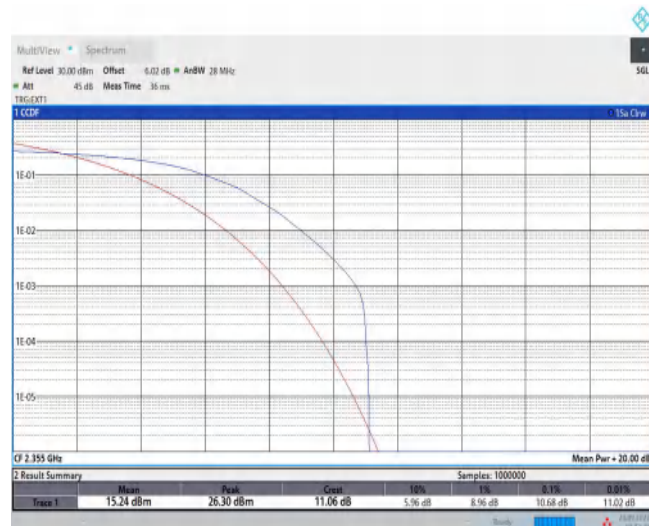
Band40-5MHz-64QAM-39175-25RB#0



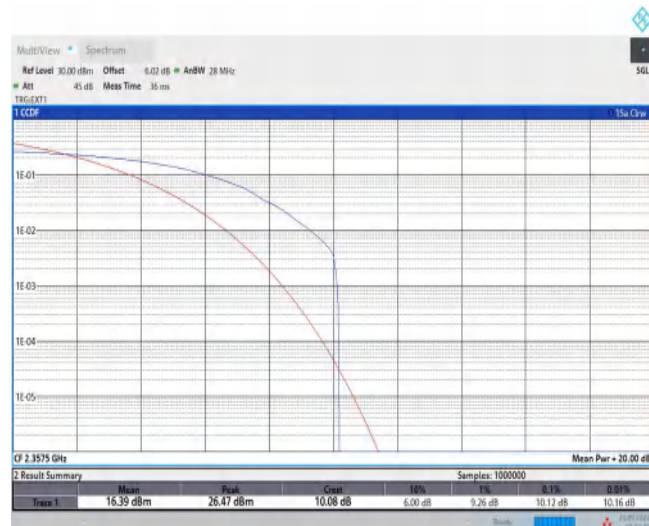
Band40-5MHz-64QAM-39200-1RB#0



Band40-5MHz-64QAM-39200-25RB#0

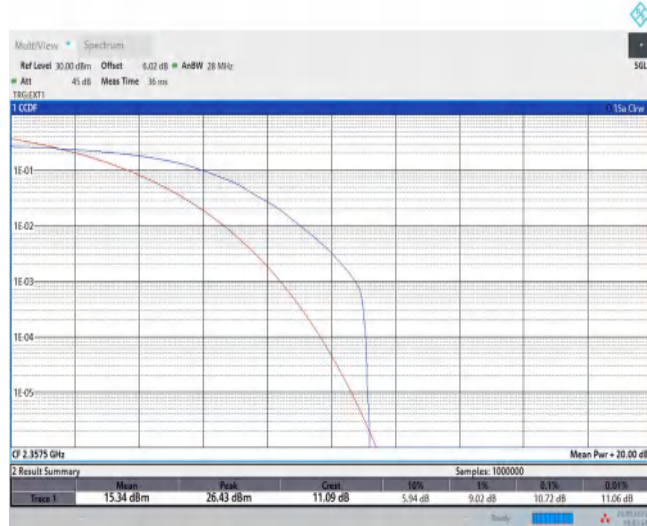


Band40-5MHz-64QAM-39225-1RB#0

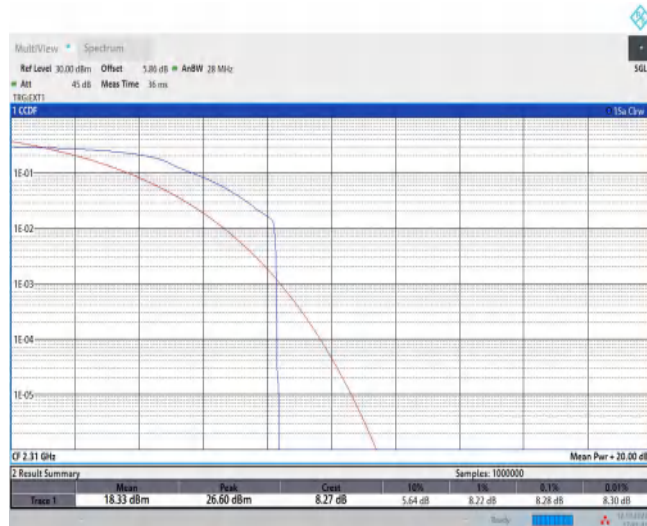




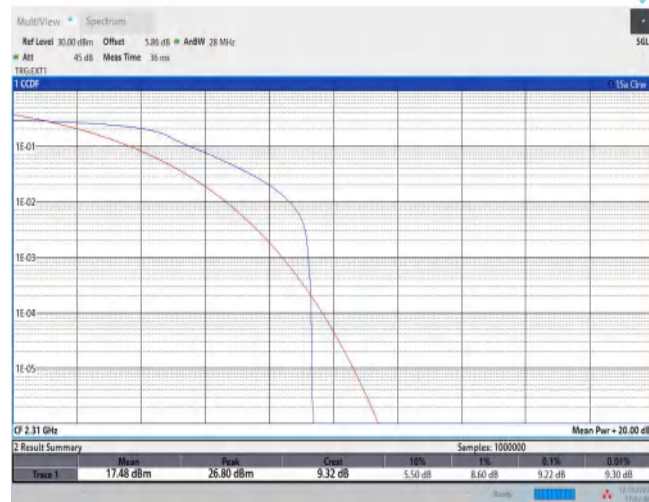
Band40-5MHz-64QAM-39225-25RB#0



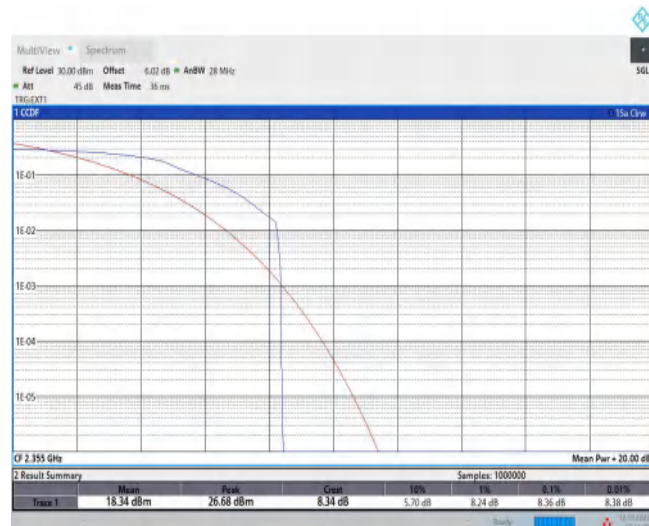
Band40-10MHz-QPSK-38750-1RB#0



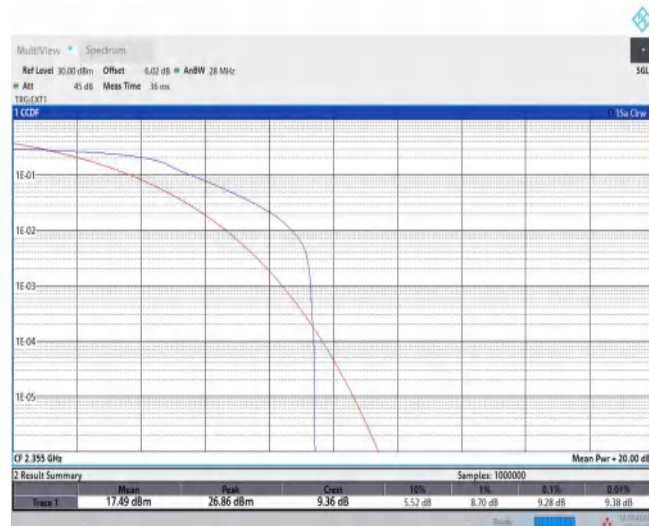
Band40-10MHz-QPSK-38750-50RB#0



Band40-10MHz-QPSK-39200-1RB#0

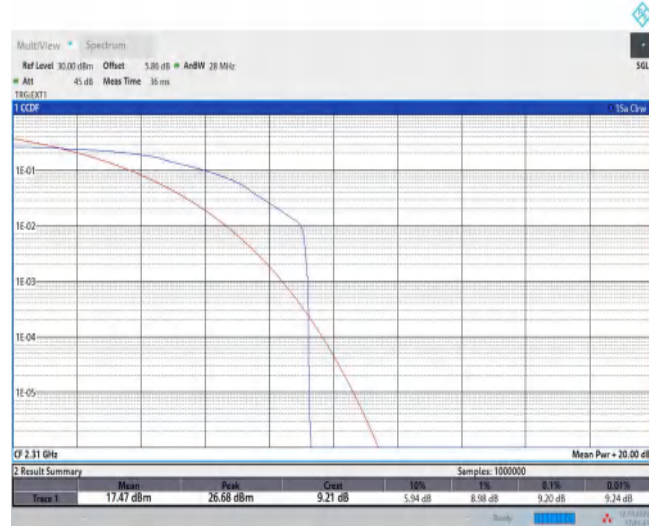


Band40-10MHz-QPSK-39200-50RB#0

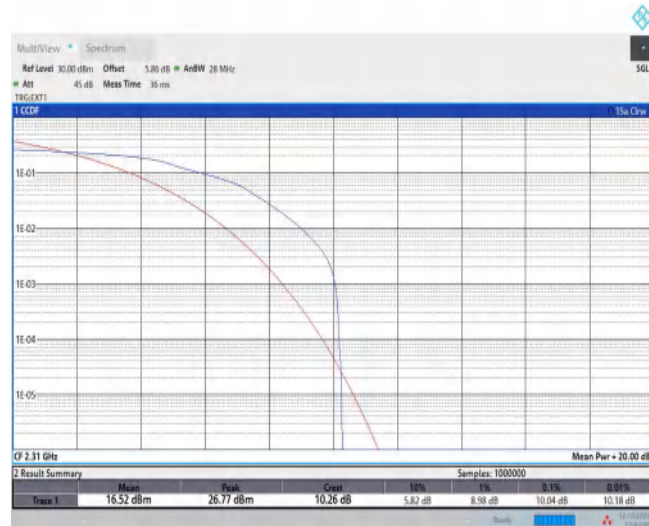




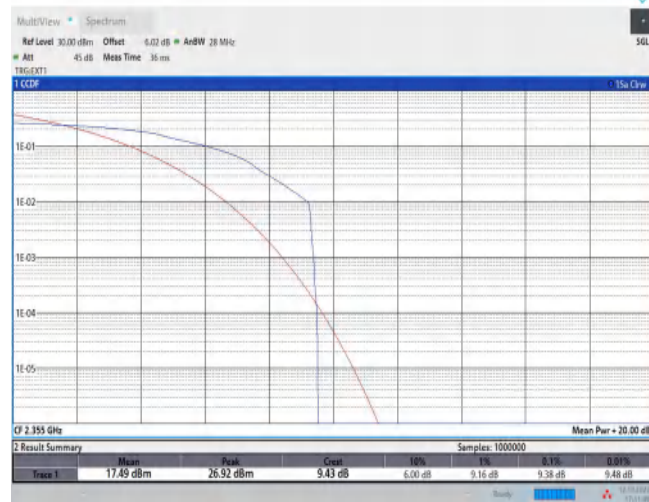
Band40-10MHz-16QAM-38750-1RB#0



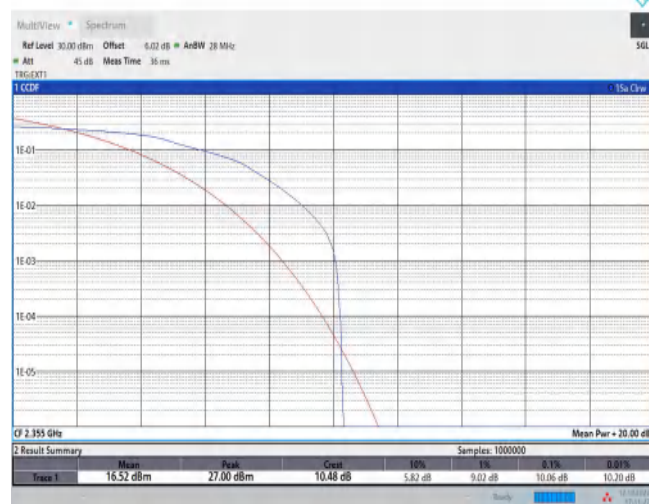
Band40-10MHz-16QAM-38750-50RB#0



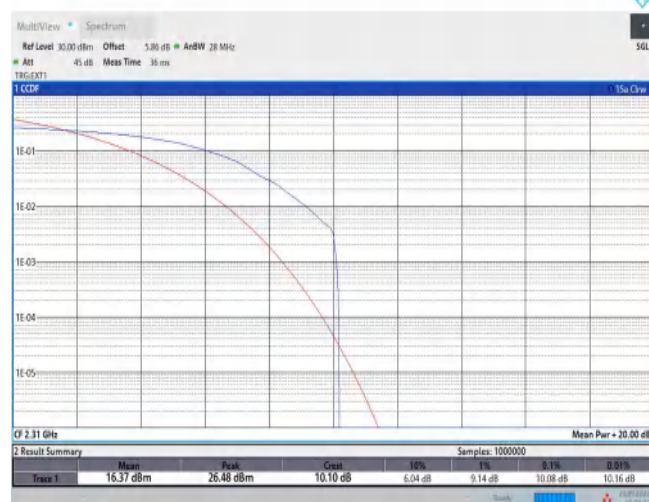
Band40-10MHz-16QAM-39200-1RB#0



Band40-10MHz-16QAM-39200-50RB#0

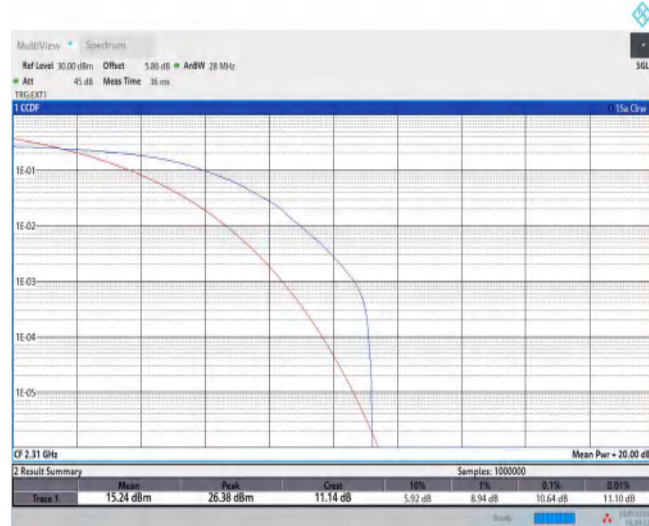


Band40-10MHz-64QAM-38750-1RB#0

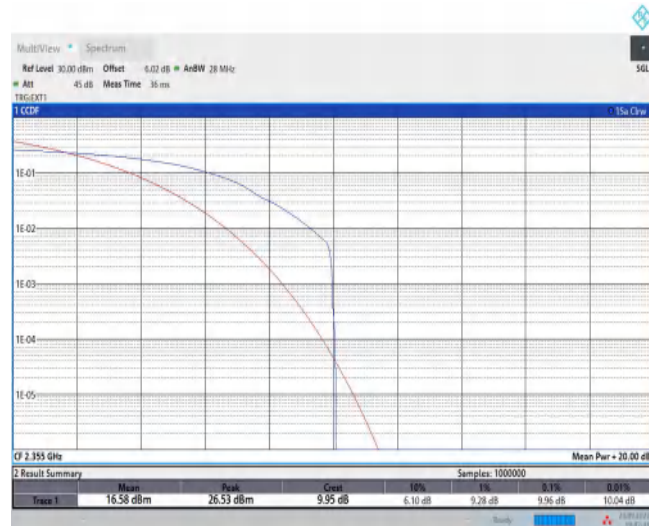




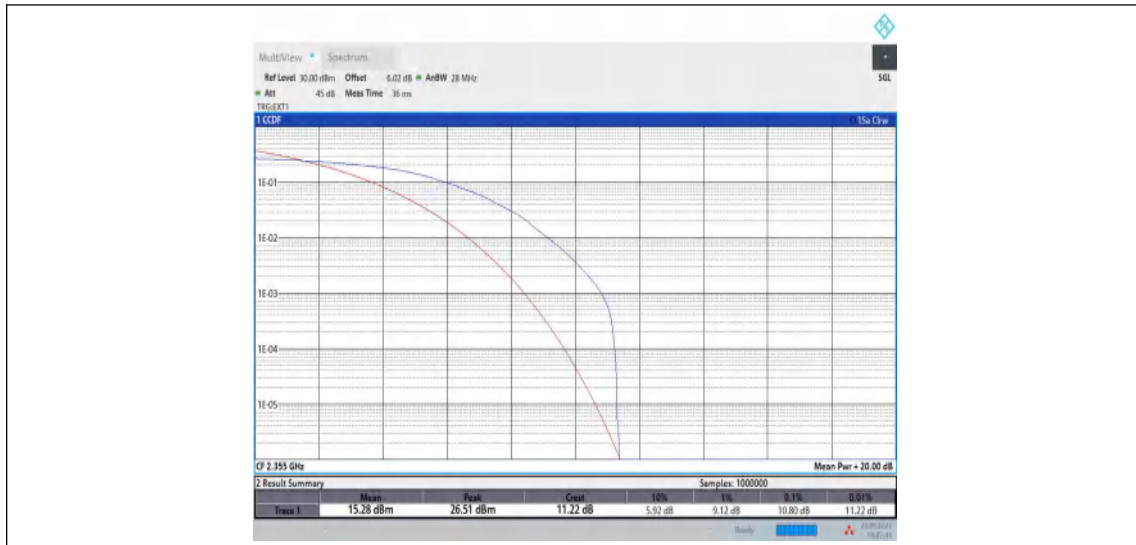
Band40-10MHz-64QAM-38750-50RB#0



Band40-10MHz-64QAM-39200-1RB#0



Band40-10MHz-64QAM-39200-50RB#0





Appendix C: 26dB Bandwidth and Occupied Bandwidth

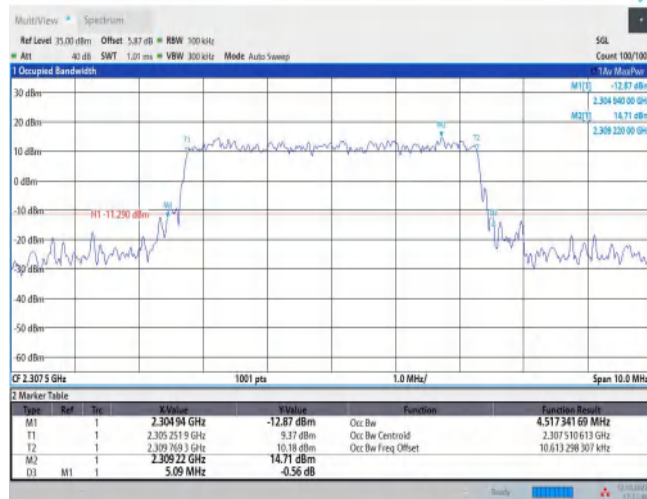
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band40	5MHz	QPSK	38725	25RB#0	4.517	5.09	PASS
Band40	5MHz	QPSK	38750	25RB#0	4.491	4.79	PASS
Band40	5MHz	QPSK	38775	25RB#0	4.501	4.76	PASS
Band40	5MHz	QPSK	39175	25RB#0	4.495	4.77	PASS
Band40	5MHz	QPSK	39200	25RB#0	4.508	4.77	PASS
Band40	5MHz	QPSK	39225	25RB#0	4.503	4.78	PASS
Band40	5MHz	16QAM	38725	25RB#0	4.504	4.78	PASS
Band40	5MHz	16QAM	38750	25RB#0	4.5	4.78	PASS
Band40	5MHz	16QAM	38775	25RB#0	4.5	4.78	PASS
Band40	5MHz	16QAM	39175	25RB#0	4.499	4.78	PASS
Band40	5MHz	16QAM	39200	25RB#0	4.502	4.79	PASS
Band40	5MHz	16QAM	39225	25RB#0	4.499	4.79	PASS
Band40	5MHz	64QAM	38725	25RB#0	4.504	4.79	PASS
Band40	5MHz	64QAM	38750	25RB#0	4.501	4.78	PASS
Band40	5MHz	64QAM	38775	25RB#0	4.497	4.78	PASS
Band40	5MHz	64QAM	39175	25RB#0	4.504	4.78	PASS
Band40	5MHz	64QAM	39200	25RB#0	4.506	4.79	PASS
Band40	5MHz	64QAM	39225	25RB#0	4.5	4.79	PASS
Band40	10MHz	QPSK	38750	50RB#0	8.978	9.53	PASS
Band40	10MHz	QPSK	39200	50RB#0	8.985	9.53	PASS
Band40	10MHz	16QAM	38750	50RB#0	8.984	9.53	PASS
Band40	10MHz	16QAM	39200	50RB#0	8.969	9.53	PASS
Band40	10MHz	64QAM	38750	50RB#0	8.983	9.53	PASS
Band40	10MHz	64QAM	39200	50RB#0	8.977	9.53	PASS

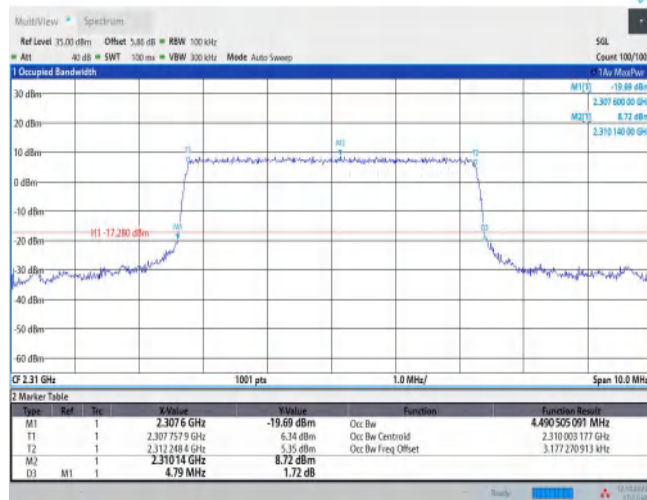


Test Graphs

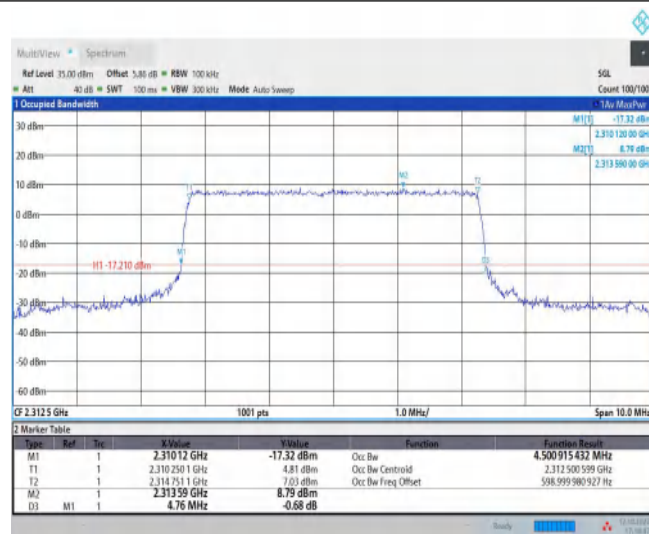
Band40-5MHz-QPSK-38725-25RB#0



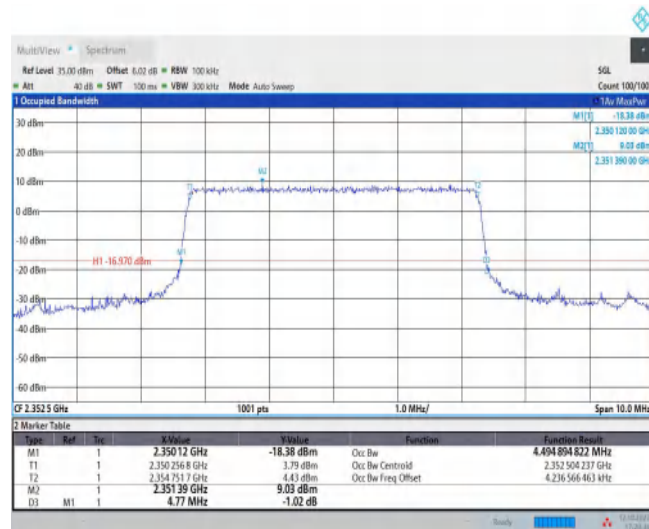
Band40-5MHz-QPSK-38750-25RB#0



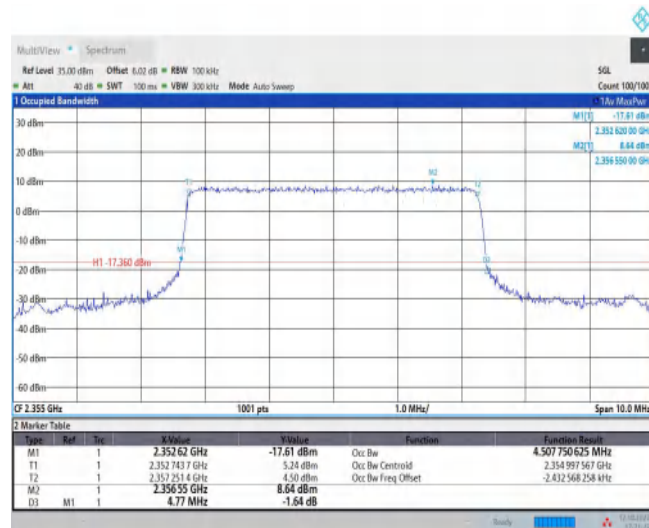
Band40-5MHz-QPSK-38775-25RB#0



Band40-5MHz-QPSK-39175-25RB#0



Band40-5MHz-QPSK-39200-25RB#0



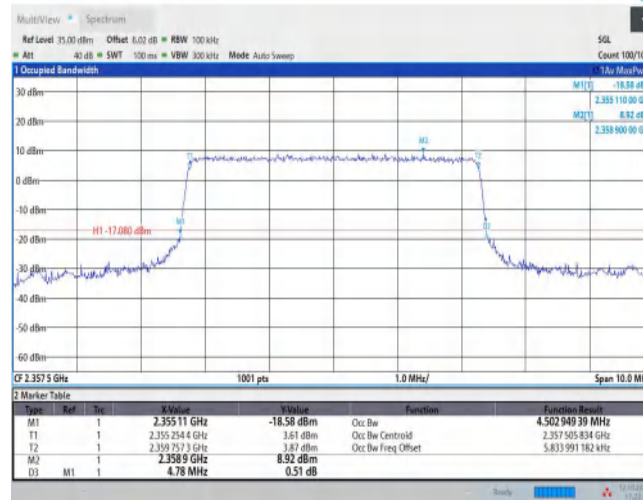


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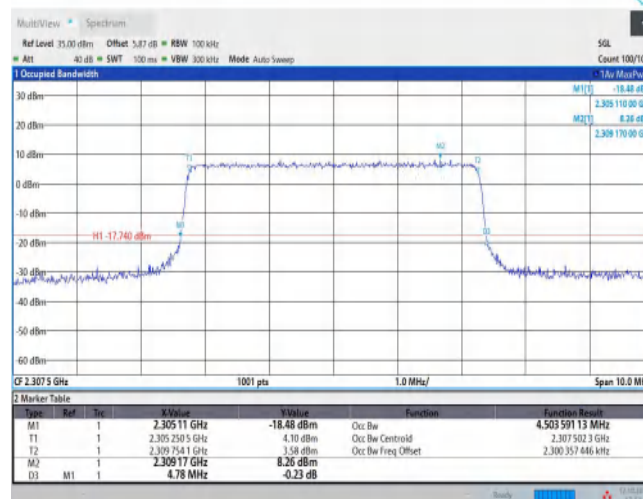
Test Report No.: FCC2022-0064-RF8-A13

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Band40-5MHz-QPSK-39225-25RB#0



Band40-5MHz-16QAM-38725-25RB#0



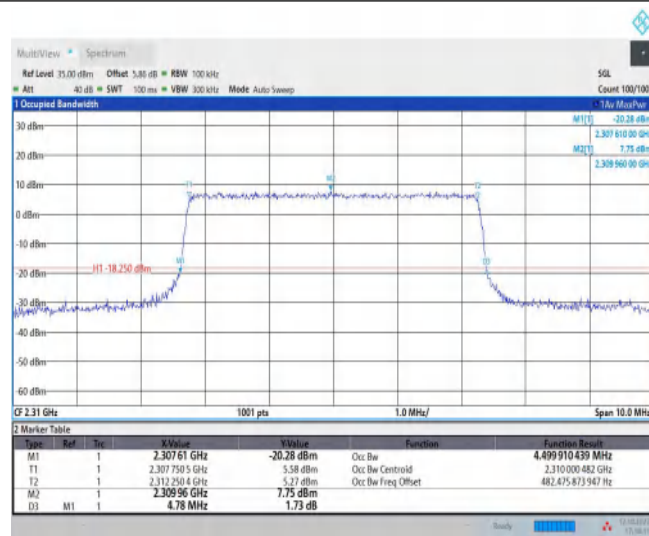
Band40-5MHz-16QAM-38750-25RB#0



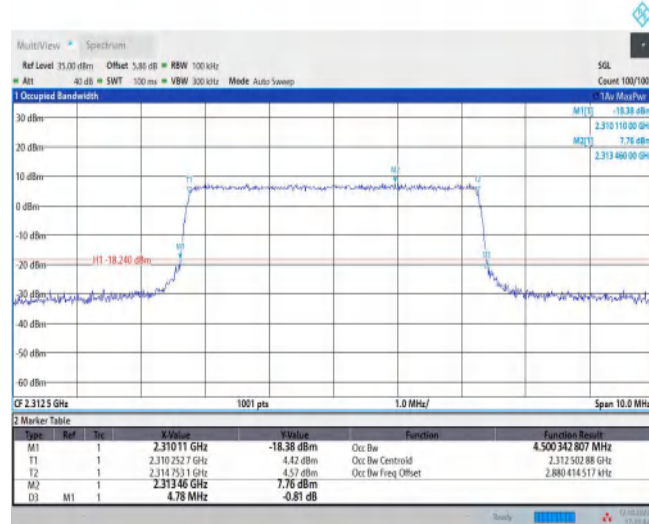
CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF8-A13

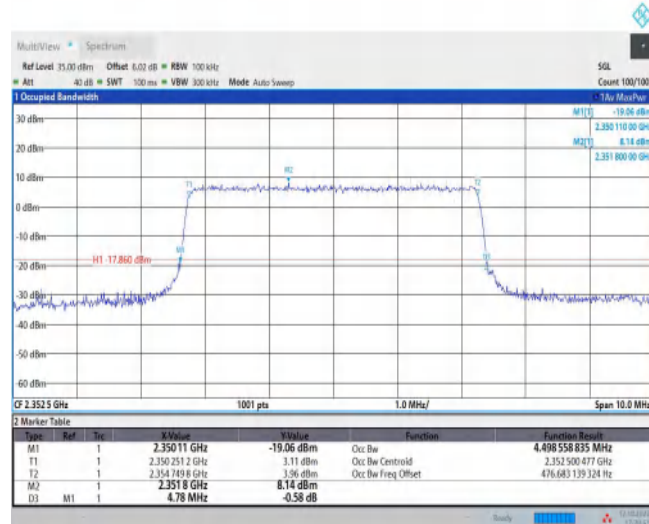
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Band40-5MHz-16QAM-38775-25RB#0



Band40-5MHz-16QAM-39175-25RB#0



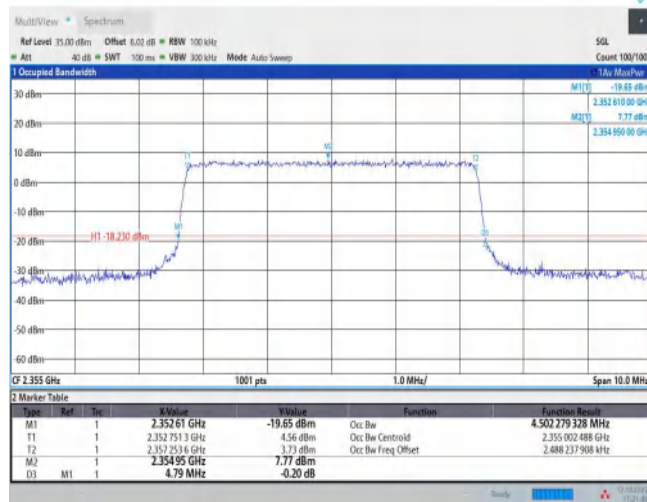


CVC Testing Technology Co., Ltd.

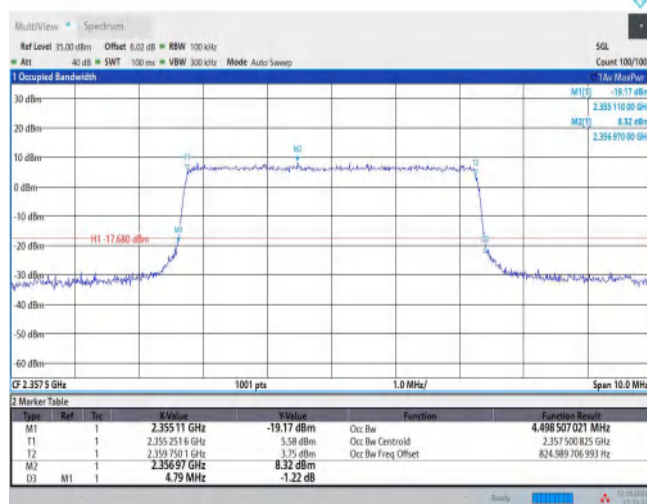
Test Report No.: FCC2022-0064-RF8-A13

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Band40-5MHz-16QAM-39200-25RB#0



Band40-5MHz-16QAM-39225-25RB#0



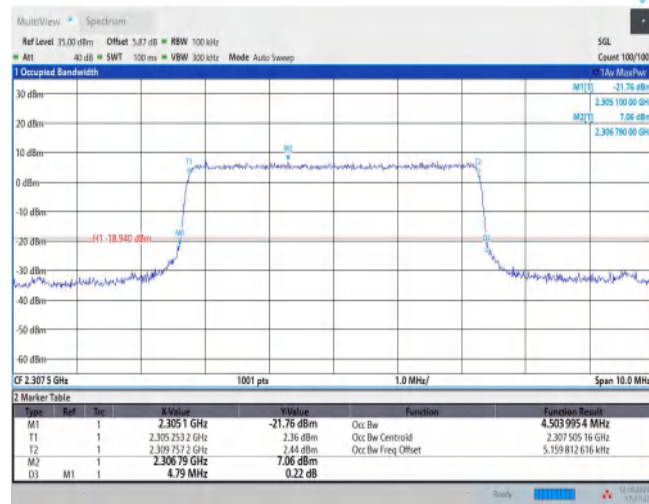
Band40-5MHz-64QAM-38725-25RB#0



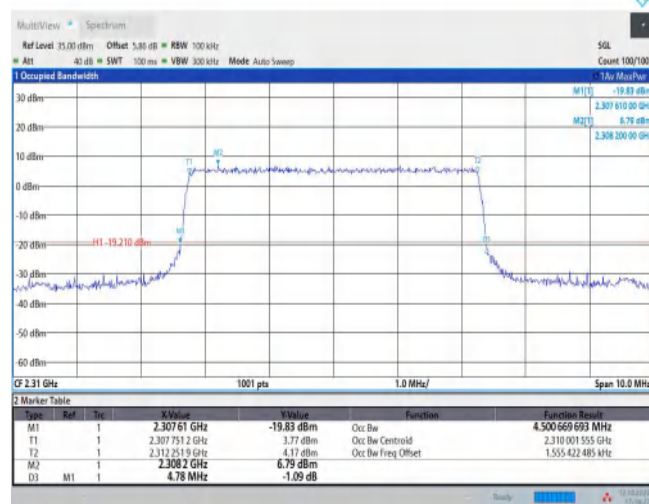
CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF8-A13

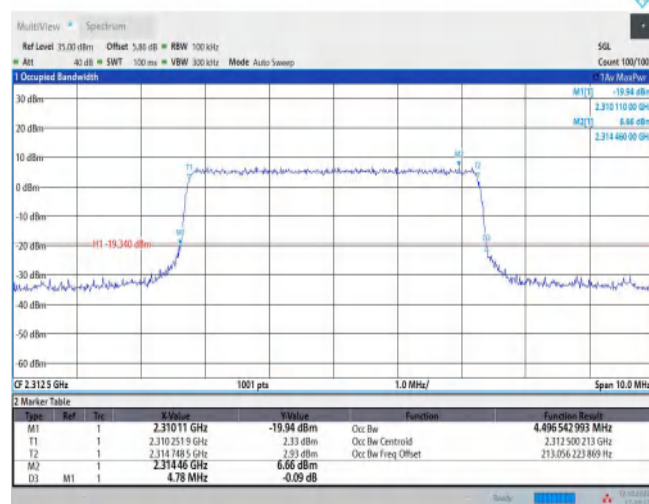
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Band40-5MHz-64QAM-38750-25RB#0



Band40-5MHz-64QAM-38775-25RB#0



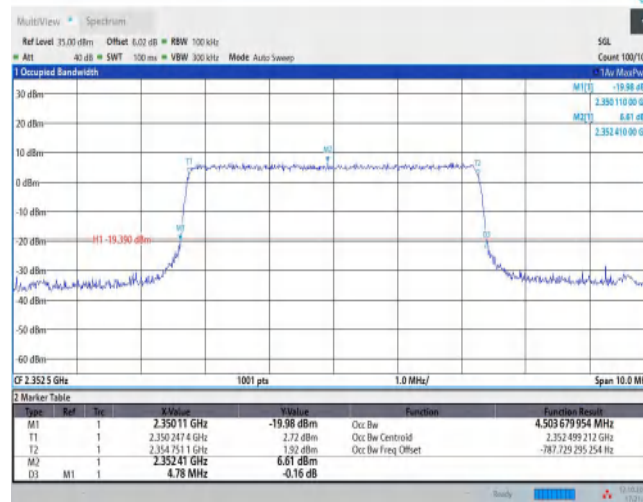


CVC Testing Technology Co., Ltd.

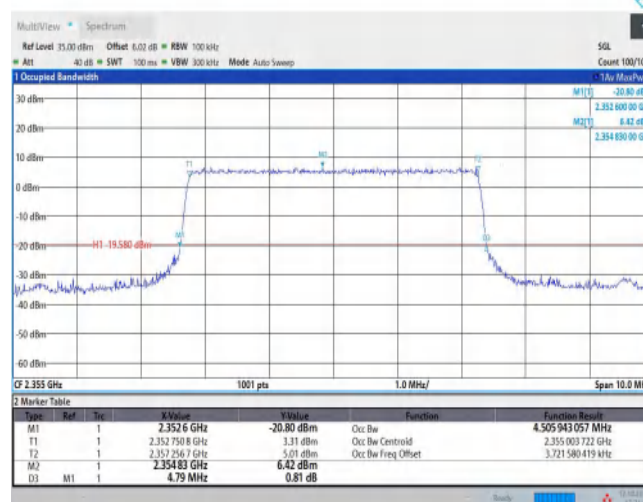
Test Report No.: FCC2022-0064-RF8-A13

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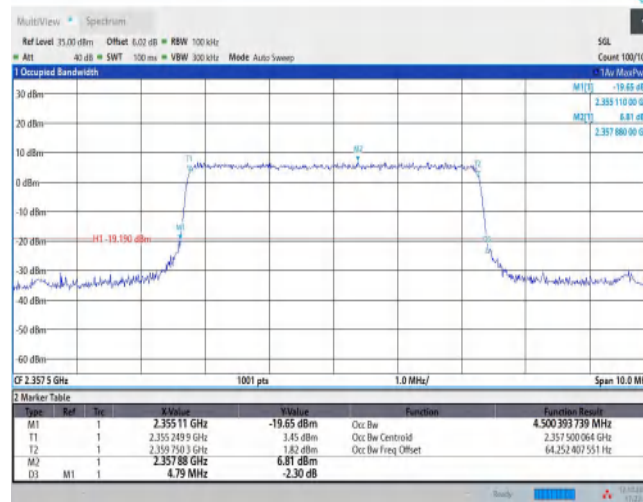
Band40-5MHz-64QAM-39175-25RB#0



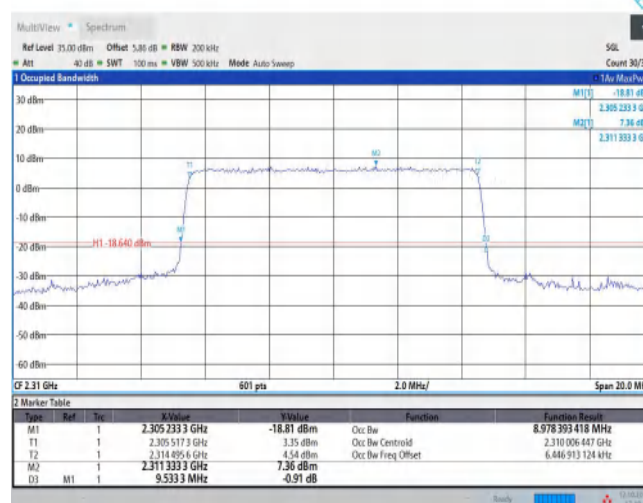
Band40-5MHz-64QAM-39200-25RB#0



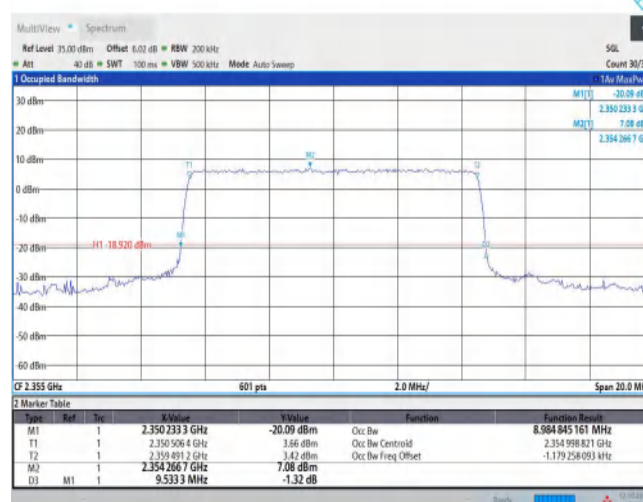
Band40-5MHz-64QAM-39225-25RB#0

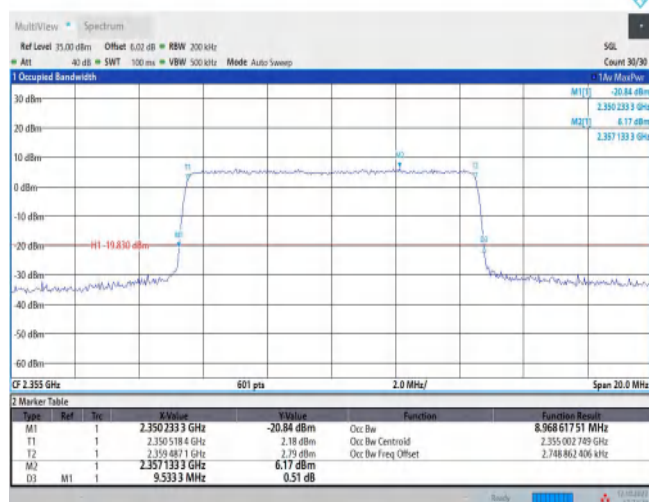
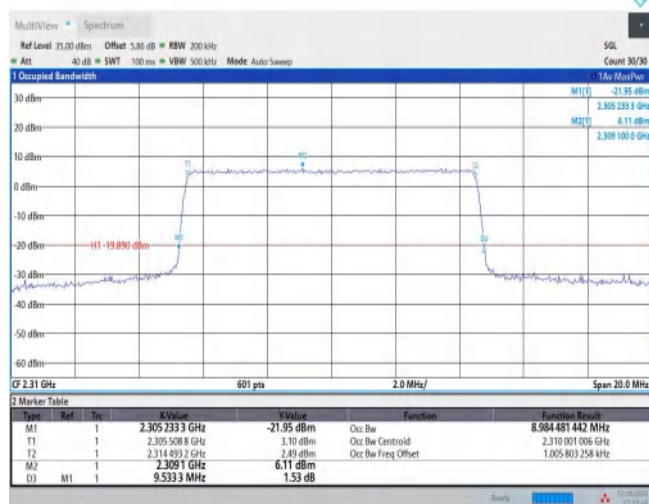


Band40-10MHz-QPSK-38750-50RB#0



Band40-10MHz-QPSK-39200-50RB#0





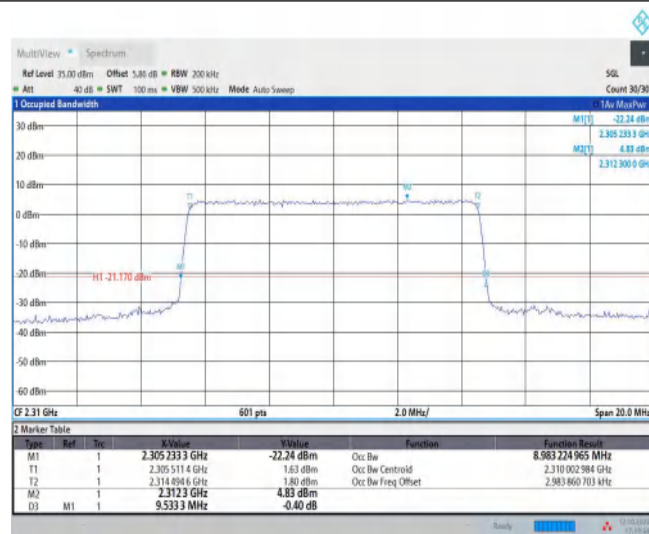
Band40-10MHz-64QAM-38750-50RB#0



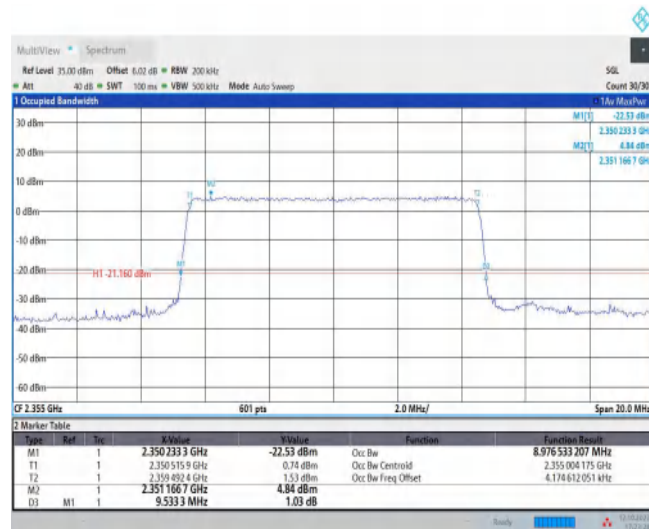
CVC Testing Technology Co., Ltd.

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Band40-10MHz-64QAM-39200-50RB#0





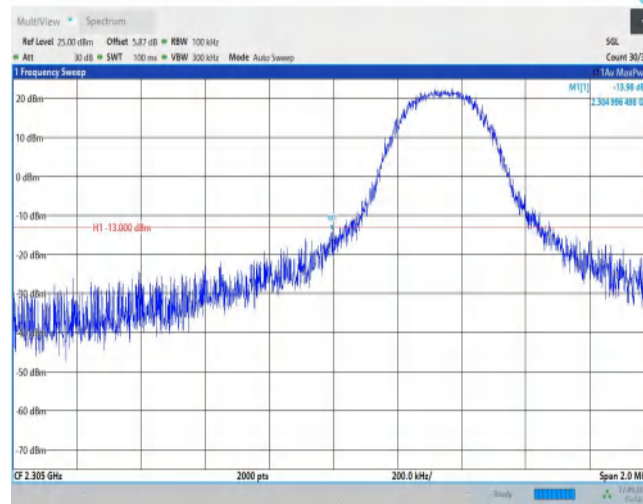
Appendix D: Band Edge

Test Result

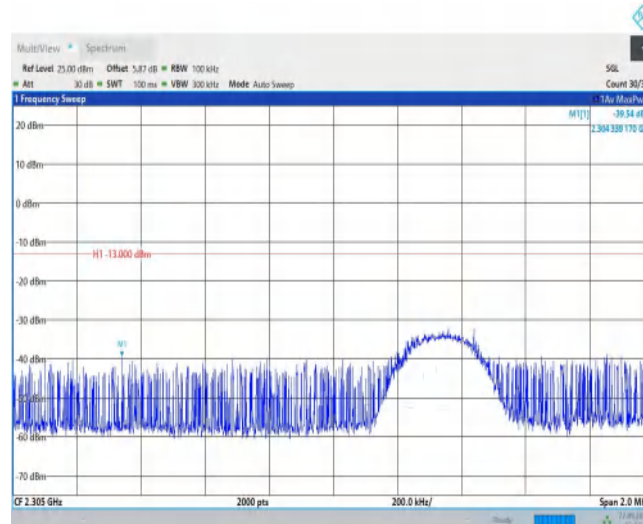
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band40	5MHz	QPSK	38725	1RB#0	see graph	PASS
Band40	5MHz	QPSK	38725	1RB#24	see graph	PASS
Band40	5MHz	QPSK	38725	25RB#0	see graph	PASS
Band40	5MHz	QPSK	38775	1RB#0	see graph	PASS
Band40	5MHz	QPSK	38775	1RB#24	see graph	PASS
Band40	5MHz	QPSK	38775	25RB#0	see graph	PASS
Band40	5MHz	QPSK	39175	1RB#0	see graph	PASS
Band40	5MHz	QPSK	39175	1RB#24	see graph	PASS
Band40	5MHz	QPSK	39175	25RB#0	see graph	PASS
Band40	5MHz	QPSK	39225	1RB#0	see graph	PASS
Band40	5MHz	QPSK	39225	1RB#24	see graph	PASS
Band40	5MHz	QPSK	39225	25RB#0	see graph	PASS
Band40	10MHz	QPSK	38750	1RB#0	see graph	PASS
Band40	10MHz	QPSK	38750	1RB#49	see graph	PASS
Band40	10MHz	QPSK	38750	50RB#0	see graph	PASS
Band40	10MHz	QPSK	39200	1RB#0	see graph	PASS
Band40	10MHz	QPSK	39200	1RB#49	see graph	PASS
Band40	10MHz	QPSK	39200	50RB#0	see graph	PASS

Test Graphs

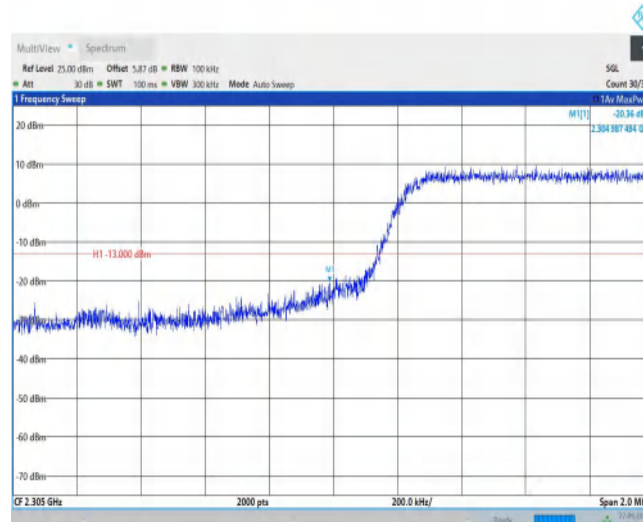
Band40-5MHz-QPSK-38725-1RB#0



Band40-5MHz-QPSK-38725-1RB#24

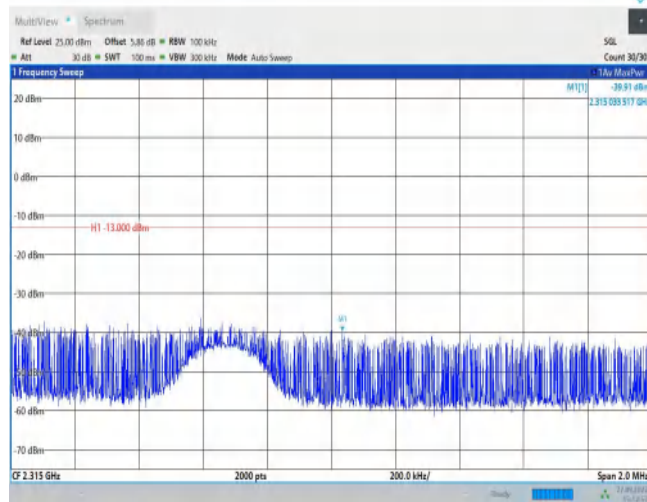


Band40-5MHz-QPSK-38725-25RB#0

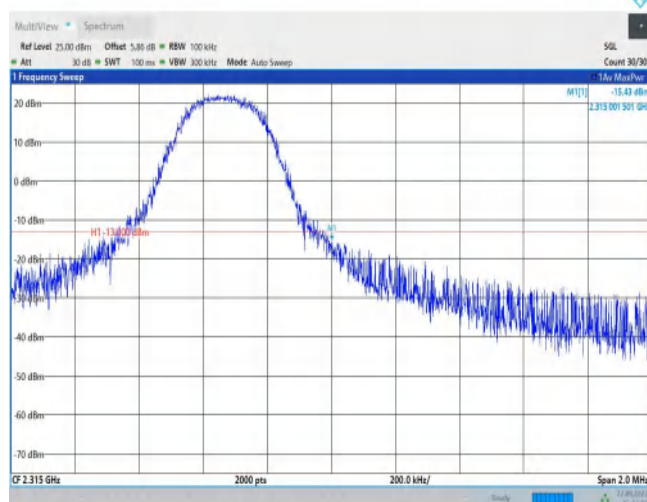




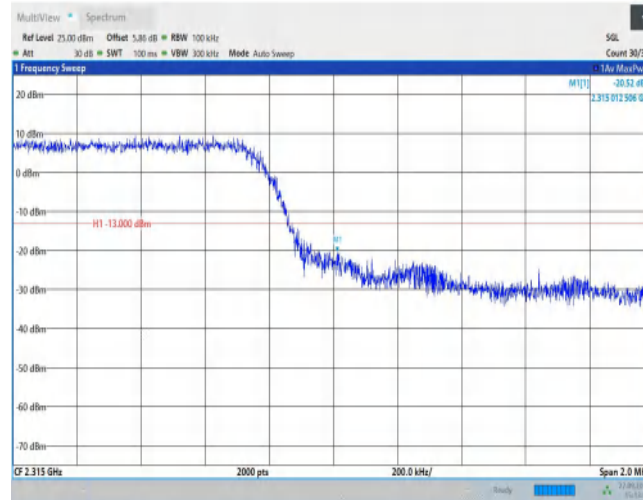
Band40-5MHz-QPSK-38775-1RB#0



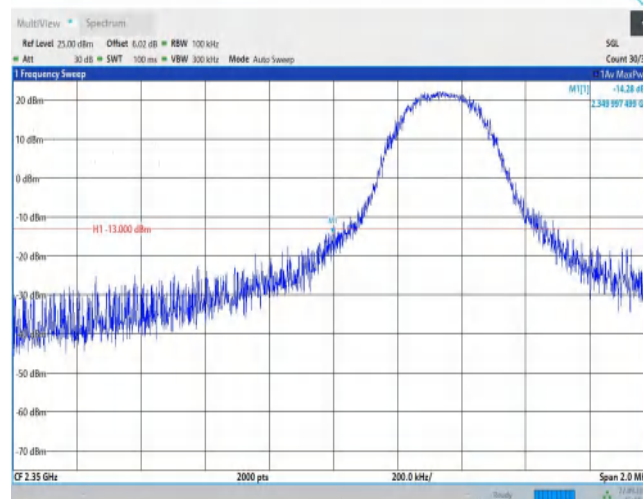
Band40-5MHz-QPSK-38775-1RB#24



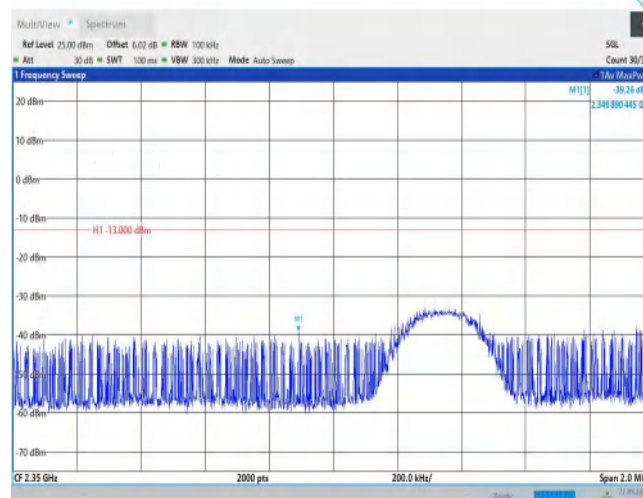
Band40-5MHz-QPSK-38775-25RB#0



Band40-5MHz-QPSK-39175-1RB#0

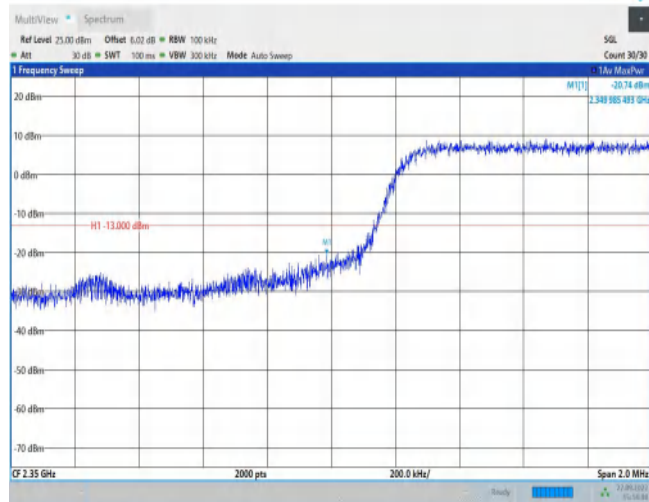


Band40-5MHz-QPSK-39175-1RB#24

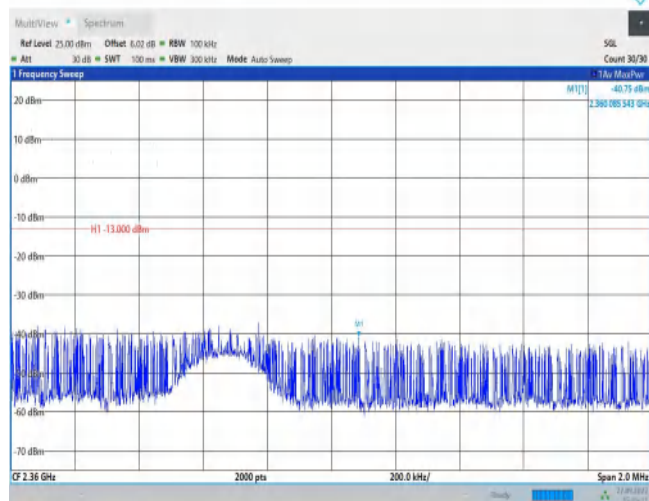




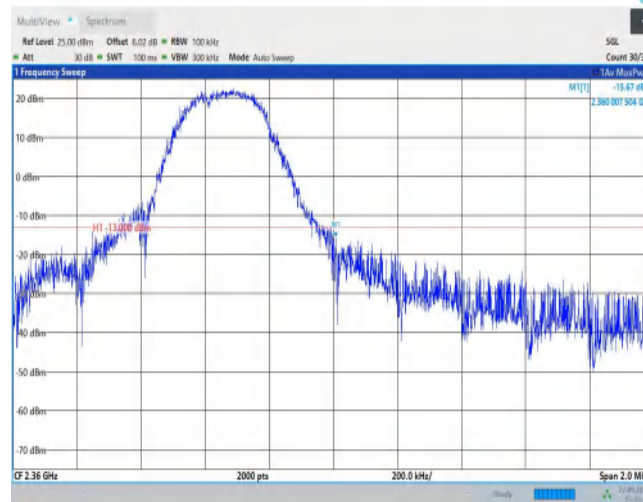
Band40-5MHz-QPSK-39175-25RB#0



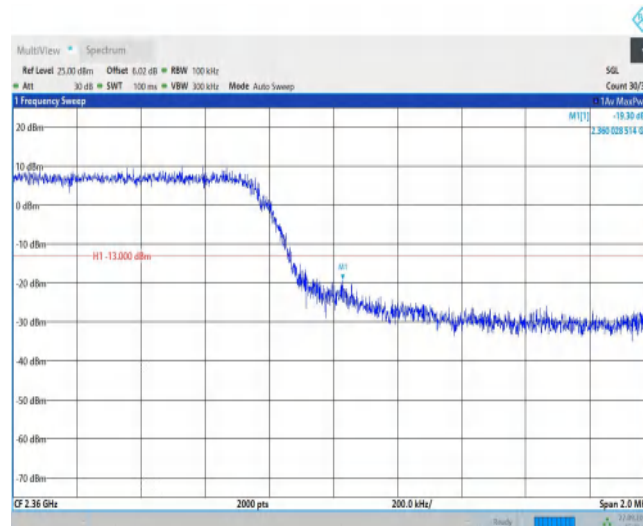
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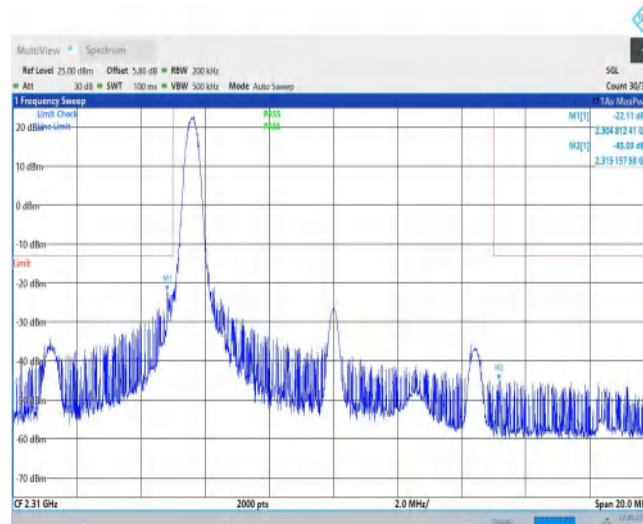
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Band40-5MHz-QPSK-39225-25RB#0

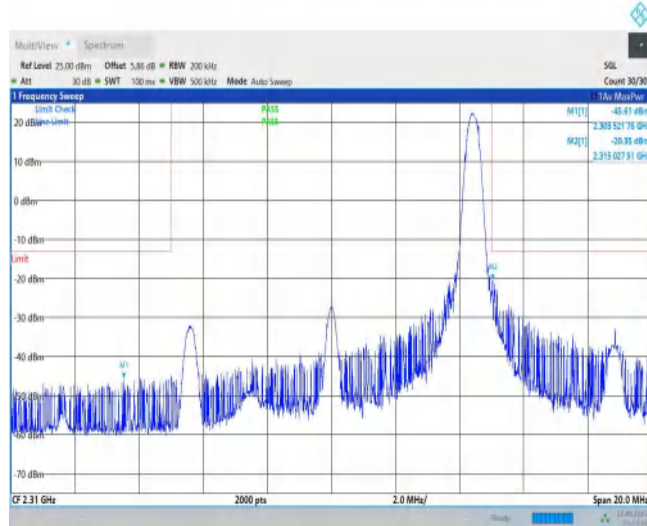


Band40-10MHz-QPSK-38750-1RB#0

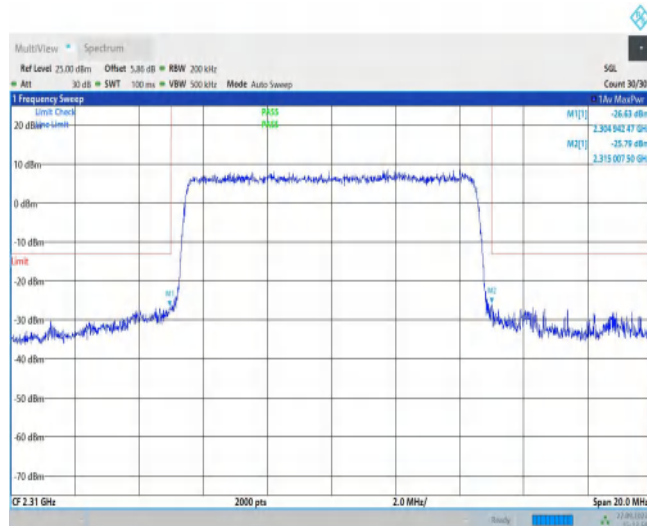




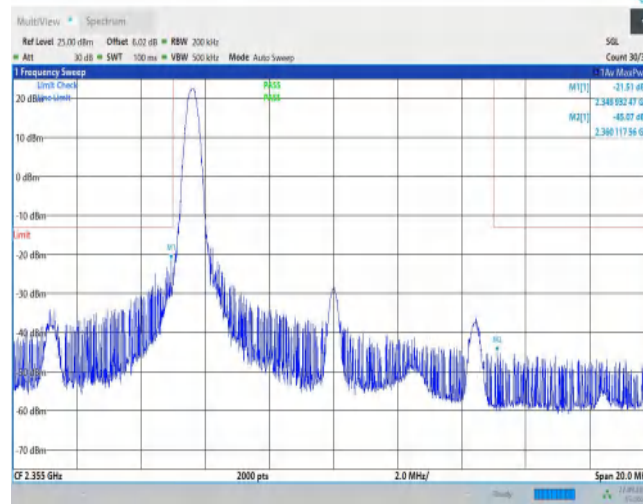
Band40-10MHz-QPSK-38750-1RB#49



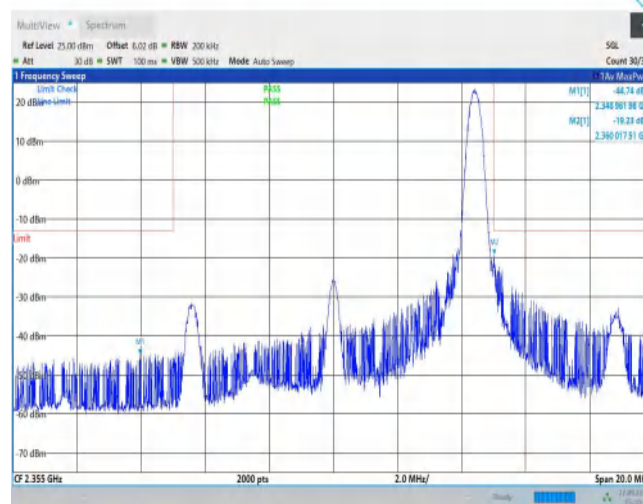
Band40-10MHz-QPSK-38750-50RB#0



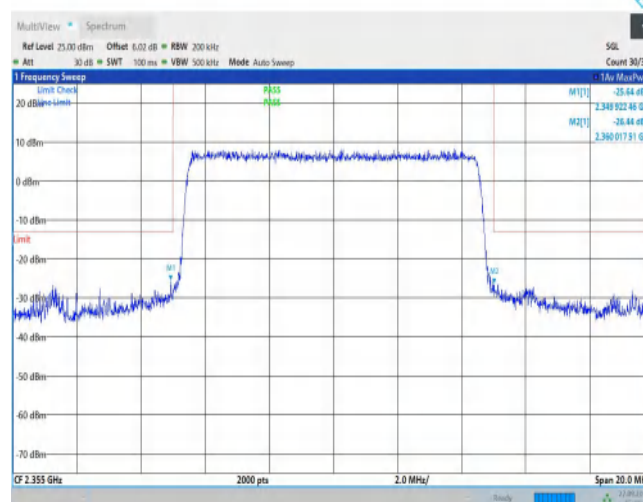
Band40-10MHz-QPSK-39200-1RB#0



Band40-10MHz-QPSK-39200-1RB#49



Band40-10MHz-QPSK-39200-50RB#0







Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band40	5MHz	QPSK	38725	1RB#0	Range1:30~1000MHz	-55.52	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range2:1000~3000MHz	-51.76	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range4:2288~2292MHz	-44.81	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range5:2292~2296MHz	-42.47	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range6:2296~2300MHz	-38.35	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range7:2300~2304MHz	-36.16	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range8:2304~2305MHz	-20.14	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range9:2315~2316MHz	-51.16	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range10:2316~2320MHz	-53.84	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range11:2320~2324MHz	-44.82	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range12:2324~2328MHz	-45.91	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range13:2328~2337MHz	-48.36	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range14:2337~2341MHz	-53.33	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range15:2341~2345MHz	-54.69	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range16:2360~2365MHz	-55.11	PASS
Band40	5MHz	QPSK	38725	1RB#0	Range3:3000~26500MHz	-48.03	PASS



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Band4 0	5MHz	QPSK	38750	1RB#0	Range1:30~1000MHz	-55.3 2	PAS S
Band4 0	5MHz	QPSK	38750	1RB#0	Range2:1000~3000M Hz	-49.5 8	PAS S
Band4 0	5MHz	QPSK	38750	1RB#0	Range4:2288~2292M Hz	-46.9 3	PAS S
Band4 0	5MHz	QPSK	38750	1RB#0	Range5:2292~2296M Hz	-45.5 2	PAS S
Band4 0	5MHz	QPSK	38750	1RB#0	Range6:2296~2300M Hz	-40.0 5	PAS S
Band4 0	5MHz	QPSK	38750	1RB#0	Range7:2300~2304M Hz	-44.8 9	PAS S
Band4 0	5MHz	QPSK	38750	1RB#0	Range8:2304~2305M Hz	-41.8 3	PAS S
Band4 0	5MHz	QPSK	38750	1RB#0	Range9:2315~2316M Hz	-47.9 5	PAS S
Band4 0	5MHz	QPSK	38750	1RB#0	Range10:2316~2320M Hz	-69.8 1	PAS S
Band4 0	5MHz	QPSK	38750	1RB#0	Range11:2320~2324M Hz	-60.5 6	PAS S
Band4 0	5MHz	QPSK	38750	1RB#0	Range12:2324~2328M Hz	-60.6 4	PAS S
Band4 0	5MHz	QPSK	38750	1RB#0	Range13:2328~2337M Hz	-48.0 9	PAS S
Band4 0	5MHz	QPSK	38750	1RB#0	Range14:2337~2341M Hz	-51.3 7	PAS S
Band4 0	5MHz	QPSK	38750	1RB#0	Range15:2341~2345M Hz	-53.1 3	PAS S
Band4 0	5MHz	QPSK	38750	1RB#0	Range16:2360~2365M Hz	-55.2 4	PAS S
Band4 0	5MHz	QPSK	38750	1RB#0	Range3:3000~26500M Hz	-48.1 8	PAS S
Band4 0	5MHz	QPSK	38775	1RB#0	Range1:30~1000MHz	-55.7 9	PAS S
Band4 0	5MHz	QPSK	38775	1RB#0	Range2:1000~3000M Hz	-51.0 5	PAS S
Band4 0	5MHz	QPSK	38775	1RB#0	Range4:2288~2292M Hz	-48.0 5	PAS S
Band4 0	5MHz	QPSK	38775	1RB#0	Range5:2292~2296M Hz	-43.9 6	PAS S



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Band4 0	5MHz	QPSK	38775	1RB#0	Range6:2296~2300M Hz	-42.3 7	PAS S
Band4 0	5MHz	QPSK	38775	1RB#0	Range7:2300~2304M Hz	-47.7 8	PAS S
Band4 0	5MHz	QPSK	38775	1RB#0	Range8:2304~2305M Hz	-46.3 9	PAS S
Band4 0	5MHz	QPSK	38775	1RB#0	Range9:2315~2316M Hz	-44.8	PAS S
Band4 0	5MHz	QPSK	38775	1RB#0	Range10:2316~2320M Hz	-47.8 3	PAS S
Band4 0	5MHz	QPSK	38775	1RB#0	Range11:2320~2324M Hz	-42.8	PAS S
Band4 0	5MHz	QPSK	38775	1RB#0	Range12:2324~2328M Hz	-44.7 7	PAS S
Band4 0	5MHz	QPSK	38775	1RB#0	Range13:2328~2337M Hz	-48.5 5	PAS S
Band4 0	5MHz	QPSK	38775	1RB#0	Range14:2337~2341M Hz	-50.9 9	PAS S
Band4 0	5MHz	QPSK	38775	1RB#0	Range15:2341~2345M Hz	-52.4 4	PAS S
Band4 0	5MHz	QPSK	38775	1RB#0	Range16:2360~2365M Hz	-55.0 1	PAS S
Band4 0	5MHz	QPSK	38775	1RB#0	Range3:3000~26500M Hz	-48.3 1	PAS S
Band4 0	5MHz	QPSK	39175	1RB#0	Range1:30~1000MHz	-55.0 5	PAS S
Band4 0	5MHz	QPSK	39175	1RB#0	Range2:1000~3000M Hz	-50.4 3	PAS S
Band4 0	5MHz	QPSK	39175	1RB#0	Range4:2288~2292M Hz	-55.8 4	PAS S
Band4 0	5MHz	QPSK	39175	1RB#0	Range5:2292~2296M Hz	-54.2 9	PAS S
Band4 0	5MHz	QPSK	39175	1RB#0	Range6:2296~2300M Hz	-55.5 1	PAS S
Band4 0	5MHz	QPSK	39175	1RB#0	Range7:2300~2304M Hz	-64.2 1	PAS S
Band4 0	5MHz	QPSK	39175	1RB#0	Range8:2304~2305M Hz	-62.3 6	PAS S
Band4 0	5MHz	QPSK	39175	1RB#0	Range9:2315~2316M Hz	-60.7 1	PAS S



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Band4 0	5MHz	QPSK	39175	1RB#0	Range10:2316~2320M Hz	-60.1 3	PAS S
Band4 0	5MHz	QPSK	39175	1RB#0	Range11:2320~2324M Hz	-48.8 9	PAS S
Band4 0	5MHz	QPSK	39175	1RB#0	Range12:2324~2328M Hz	-48.8 1	PAS S
Band4 0	5MHz	QPSK	39175	1RB#0	Range13:2328~2337M Hz	-45.6 8	PAS S
Band4 0	5MHz	QPSK	39175	1RB#0	Range14:2337~2341M Hz	-41.1 3	PAS S
Band4 0	5MHz	QPSK	39175	1RB#0	Range15:2341~2345M Hz	-36.7 7	PAS S
Band4 0	5MHz	QPSK	39175	1RB#0	Range16:2360~2365M Hz	-43.0 2	PAS S
Band4 0	5MHz	QPSK	39175	1RB#0	Range3:3000~26500M Hz	-48.6 7	PAS S
Band4 0	5MHz	QPSK	39200	1RB#0	Range1:30~1000MHz	-53.7	PAS S
Band4 0	5MHz	QPSK	39200	1RB#0	Range2:1000~3000M Hz	-51.0 4	PAS S
Band4 0	5MHz	QPSK	39200	1RB#0	Range4:2288~2292M Hz	-56.2	PAS S
Band4 0	5MHz	QPSK	39200	1RB#0	Range5:2292~2296M Hz	-56.3 4	PAS S
Band4 0	5MHz	QPSK	39200	1RB#0	Range6:2296~2300M Hz	-55.8 6	PAS S
Band4 0	5MHz	QPSK	39200	1RB#0	Range7:2300~2304M Hz	-64.2 3	PAS S
Band4 0	5MHz	QPSK	39200	1RB#0	Range8:2304~2305M Hz	-64.7 1	PAS S
Band4 0	5MHz	QPSK	39200	1RB#0	Range9:2315~2316M Hz	-61.1 2	PAS S
Band4 0	5MHz	QPSK	39200	1RB#0	Range10:2316~2320M Hz	-62.3 2	PAS S
Band4 0	5MHz	QPSK	39200	1RB#0	Range11:2320~2324M Hz	-49.6 5	PAS S
Band4 0	5MHz	QPSK	39200	1RB#0	Range12:2324~2328M Hz	-48.7 1	PAS S
Band4 0	5MHz	QPSK	39200	1RB#0	Range13:2328~2337M Hz	-47.4 5	PAS S



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Band4 0	5MHz	QPSK	39200	1RB#0	Range14:2337~2341M Hz	-44.2 3	PAS S
Band4 0	5MHz	QPSK	39200	1RB#0	Range15:2341~2345M Hz	-40.4 3	PAS S
Band4 0	5MHz	QPSK	39200	1RB#0	Range16:2360~2365M Hz	-39.0 2	PAS S
Band4 0	5MHz	QPSK	39200	1RB#0	Range3:3000~26500M Hz	-48.5 3	PAS S
Band4 0	5MHz	QPSK	39225	1RB#0	Range1:30~1000MHz	-54.0 3	PAS S
Band4 0	5MHz	QPSK	39225	1RB#0	Range2:1000~3000M Hz	-51.2 6	PAS S
Band4 0	5MHz	QPSK	39225	1RB#0	Range4:2288~2292M Hz	-60.5 8	PAS S
Band4 0	5MHz	QPSK	39225	1RB#0	Range5:2292~2296M Hz	-60.5 9	PAS S
Band4 0	5MHz	QPSK	39225	1RB#0	Range6:2296~2300M Hz	-60.4 6	PAS S
Band4 0	5MHz	QPSK	39225	1RB#0	Range7:2300~2304M Hz	-64.8 7	PAS S
Band4 0	5MHz	QPSK	39225	1RB#0	Range8:2304~2305M Hz	-65.3 2	PAS S
Band4 0	5MHz	QPSK	39225	1RB#0	Range9:2315~2316M Hz	-63.5 5	PAS S
Band4 0	5MHz	QPSK	39225	1RB#0	Range10:2316~2320M Hz	-62.1 3	PAS S
Band4 0	5MHz	QPSK	39225	1RB#0	Range11:2320~2324M Hz	-50.8 9	PAS S
Band4 0	5MHz	QPSK	39225	1RB#0	Range12:2324~2328M Hz	-49.7 7	PAS S
Band4 0	5MHz	QPSK	39225	1RB#0	Range13:2328~2337M Hz	-46.9 1	PAS S
Band4 0	5MHz	QPSK	39225	1RB#0	Range14:2337~2341M Hz	-43.9 9	PAS S
Band4 0	5MHz	QPSK	39225	1RB#0	Range15:2341~2345M Hz	-44.2	PAS S
Band4 0	5MHz	QPSK	39225	1RB#0	Range16:2360~2365M Hz	-34.8	PAS S
Band4 0	5MHz	QPSK	39225	1RB#0	Range3:3000~26500M Hz	-48.7 8	PAS S



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Band4 0	10MHz	QPSK	38750	1RB#0	Range1:30~1000MHz	-55.1 7	PAS S
Band4 0	10MHz	QPSK	38750	1RB#0	Range2:1000~3000M Hz	-51.0 6	PAS S
Band4 0	10MHz	QPSK	38750	1RB#0	Range4:2288~2292M Hz	-42.7 6	PAS S
Band4 0	10MHz	QPSK	38750	1RB#0	Range5:2292~2296M Hz	-39.8 2	PAS S
Band4 0	10MHz	QPSK	38750	1RB#0	Range6:2296~2300M Hz	-36.0 5	PAS S
Band4 0	10MHz	QPSK	38750	1RB#0	Range7:2300~2304M Hz	-36.8 9	PAS S
Band4 0	10MHz	QPSK	38750	1RB#0	Range8:2304~2305M Hz	-25.3 6	PAS S
Band4 0	10MHz	QPSK	38750	1RB#0	Range9:2315~2316M Hz	-49.5 6	PAS S
Band4 0	10MHz	QPSK	38750	1RB#0	Range10:2316~2320M Hz	-50.5 9	PAS S
Band4 0	10MHz	QPSK	38750	1RB#0	Range11:2320~2324M Hz	-44.0 8	PAS S
Band4 0	10MHz	QPSK	38750	1RB#0	Range12:2324~2328M Hz	-47.1 8	PAS S
Band4 0	10MHz	QPSK	38750	1RB#0	Range13:2328~2337M Hz	-47.9 6	PAS S
Band4 0	10MHz	QPSK	38750	1RB#0	Range14:2337~2341M Hz	-51.8 1	PAS S
Band4 0	10MHz	QPSK	38750	1RB#0	Range15:2341~2345M Hz	-50.6 9	PAS S
Band4 0	10MHz	QPSK	38750	1RB#0	Range16:2360~2365M Hz	-54.9 9	PAS S
Band4 0	10MHz	QPSK	38750	1RB#0	Range3:3000~26500M Hz	-48.9	PAS S
Band4 0	10MHz	QPSK	39200	1RB#0	Range1:30~1000MHz	-55.3 9	PAS S
Band4 0	10MHz	QPSK	39200	1RB#0	Range2:1000~3000M Hz	-50.7 7	PAS S
Band4 0	10MHz	QPSK	39200	1RB#0	Range4:2288~2292M Hz	-53.4 1	PAS S
Band4 0	10MHz	QPSK	39200	1RB#0	Range5:2292~2296M Hz	-54.0 8	PAS S



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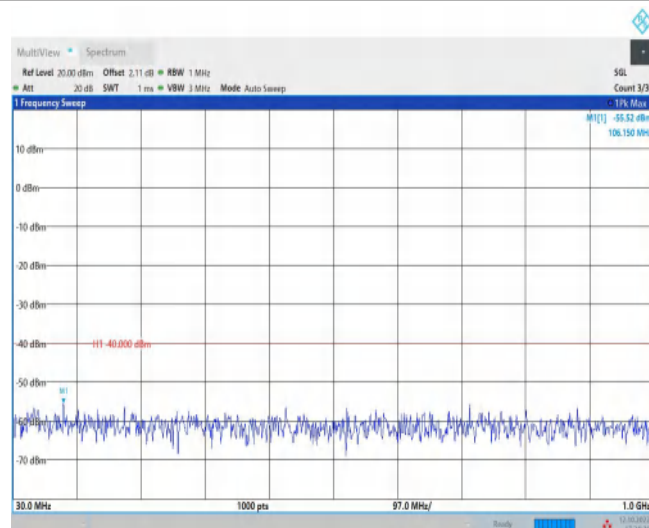
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Band4 0	10MHz	QPSK	39200	1RB#0	Range6:2296~2300M Hz	-52.1 1	PAS S
Band4 0	10MHz	QPSK	39200	1RB#0	Range7:2300~2304M Hz	-62.5 8	PAS S
Band4 0	10MHz	QPSK	39200	1RB#0	Range8:2304~2305M Hz	-61.9 6	PAS S
Band4 0	10MHz	QPSK	39200	1RB#0	Range9:2315~2316M Hz	-57.5 8	PAS S
Band4 0	10MHz	QPSK	39200	1RB#0	Range10:2316~2320M Hz	-58.0 9	PAS S
Band4 0	10MHz	QPSK	39200	1RB#0	Range11:2320~2324M Hz	-47.8	PAS S
Band4 0	10MHz	QPSK	39200	1RB#0	Range12:2324~2328M Hz	-45.8 9	PAS S
Band4 0	10MHz	QPSK	39200	1RB#0	Range13:2328~2337M Hz	-41.5 8	PAS S
Band4 0	10MHz	QPSK	39200	1RB#0	Range14:2337~2341M Hz	-40.1	PAS S
Band4 0	10MHz	QPSK	39200	1RB#0	Range15:2341~2345M Hz	-35.6 8	PAS S
Band4 0	10MHz	QPSK	39200	1RB#0	Range16:2360~2365M Hz	-40.8	PAS S
Band4 0	10MHz	QPSK	39200	1RB#0	Range3:3000~26500M Hz	-49.0 5	PAS S

Test Graphs

Band40-5MHz-QPSK-38725-1RB#0-Range1:30~1000MHz



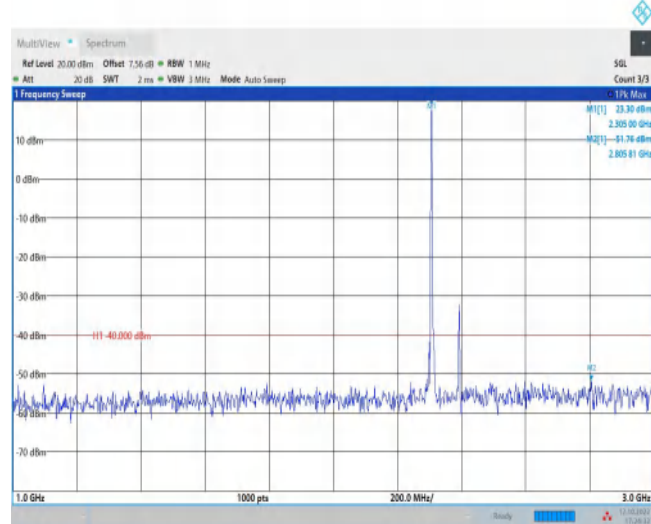


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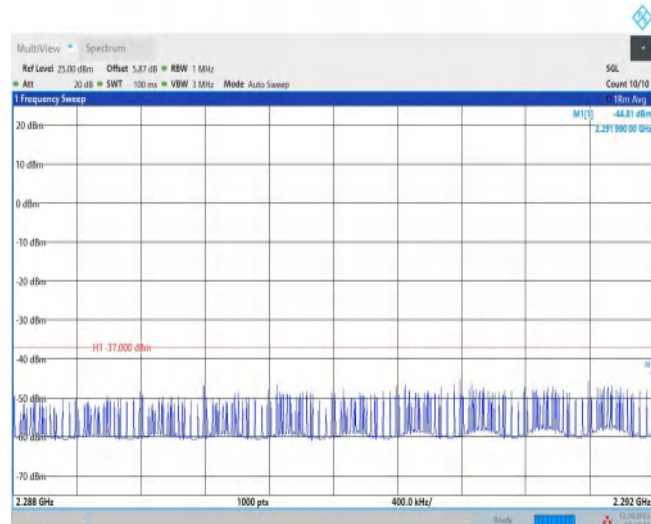
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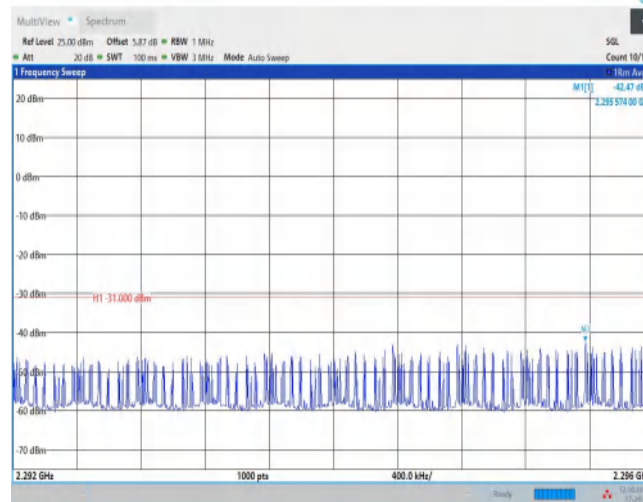
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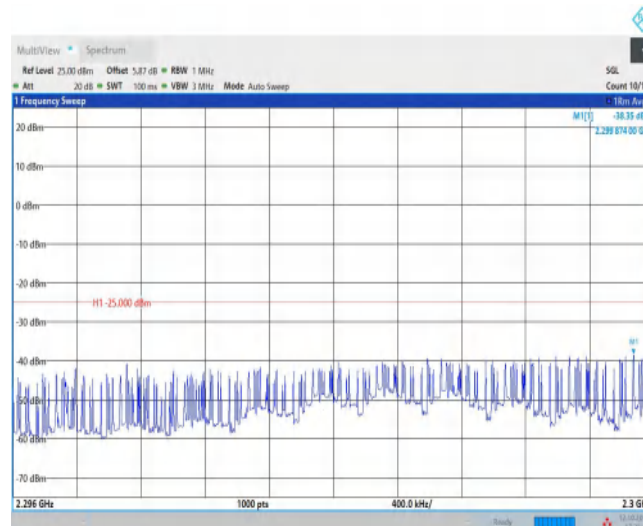
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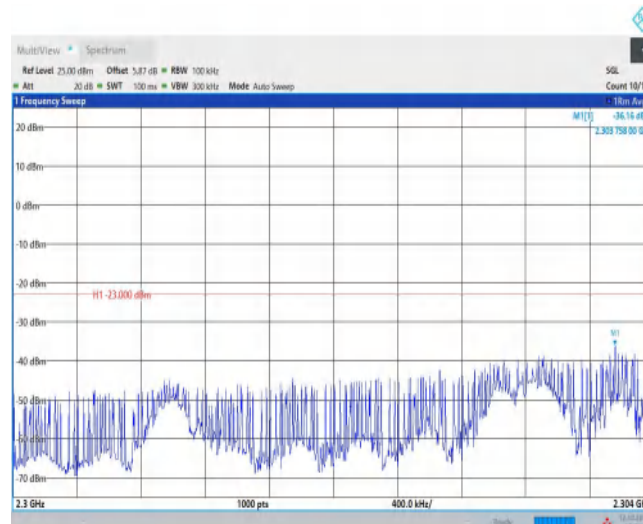
Band40-5MHz-QPSK-38725-1RB#0-Range5:2292~2296MHz



Band40-5MHz-QPSK-38725-1RB#0-Range6:2296~2300MHz



Band40-5MHz-QPSK-38725-1RB#0-Range7:2300~2304MHz



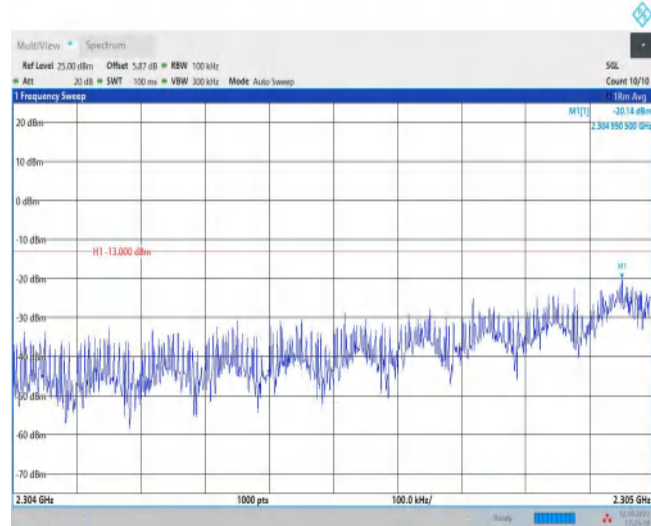


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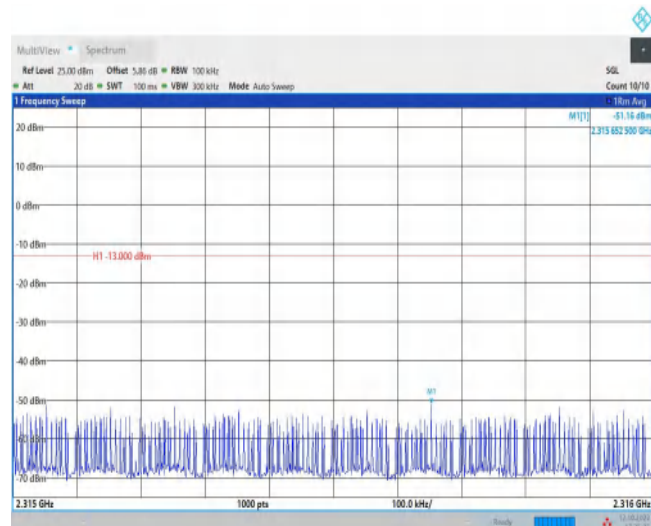
Test Report No.: FCC2022-0064-RF8-A13

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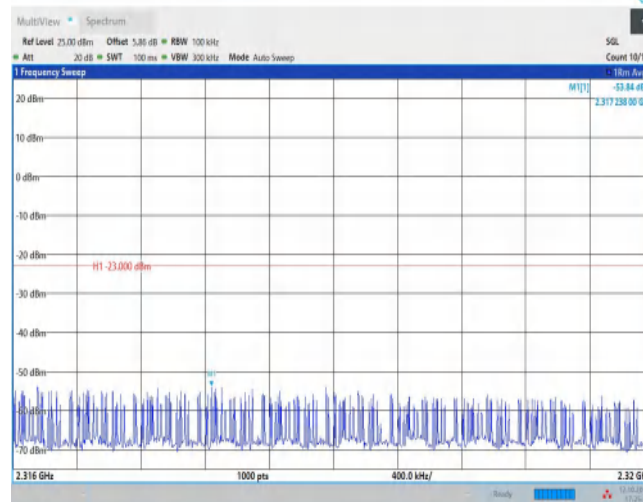
Band40-5MHz-QPSK-38725-1RB#0-Range8:2304~2305MHz



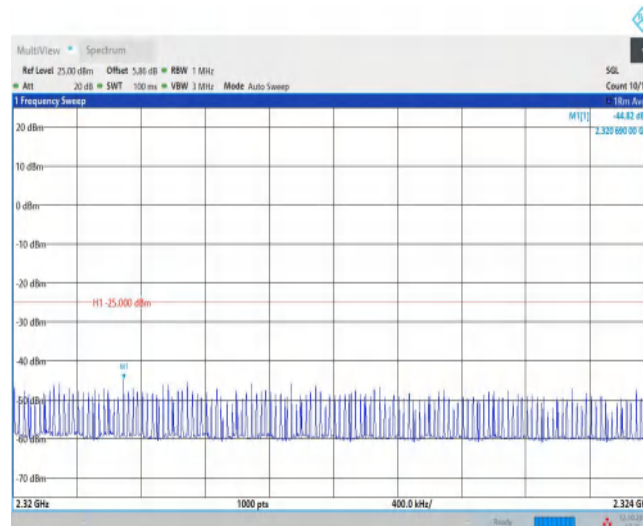
Band40-5MHz-QPSK-38725-1RB#0-Range9:2315~2316MHz



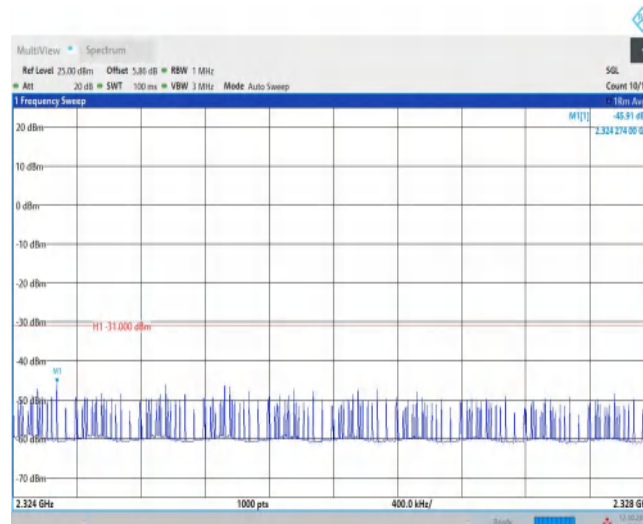
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Band40-5MHz-QPSK-38725-1RB#0-Range11:2320~2324MHz



Band40-5MHz-QPSK-38725-1RB#0-Range12:2324~2328MHz



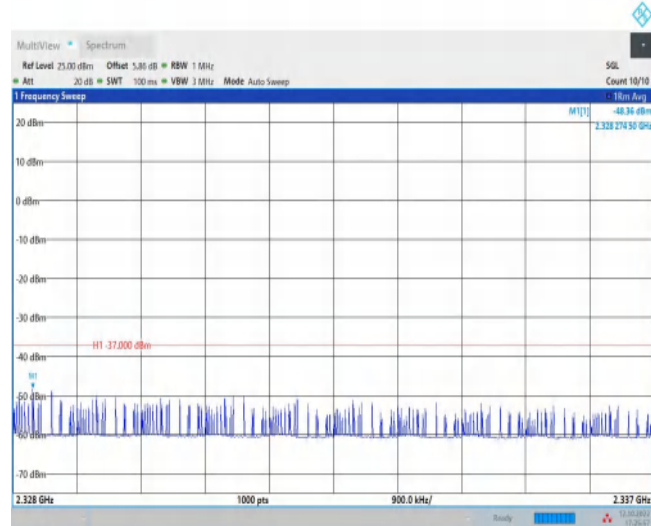


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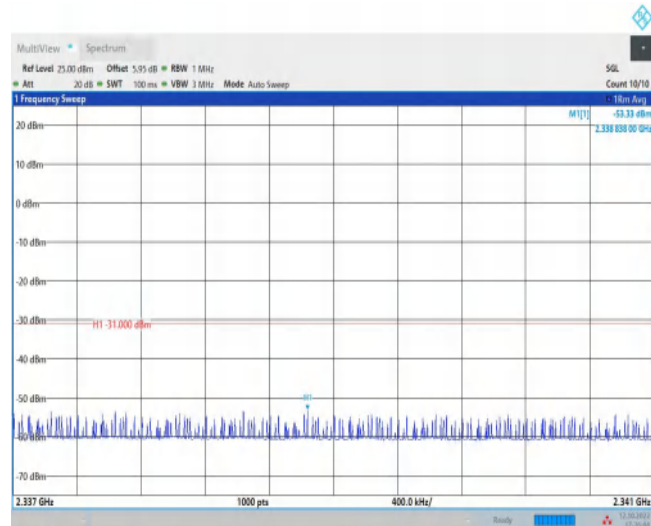
Test Report No.: FCC2022-0064-RF8-A13

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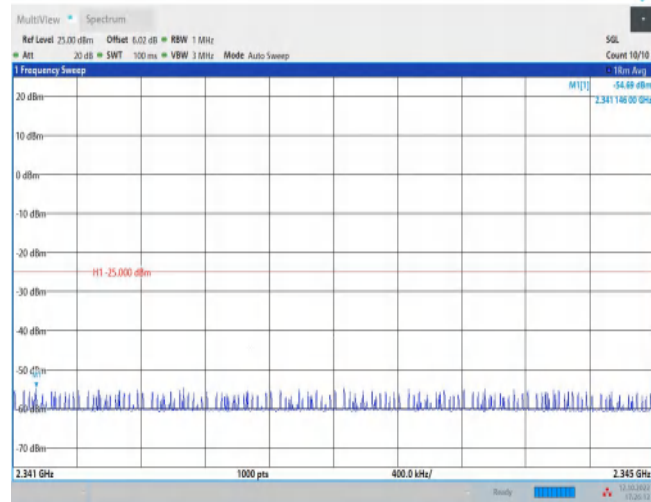
Band40-5MHz-QPSK-38725-1RB#0-Range13:2328~2337MHz



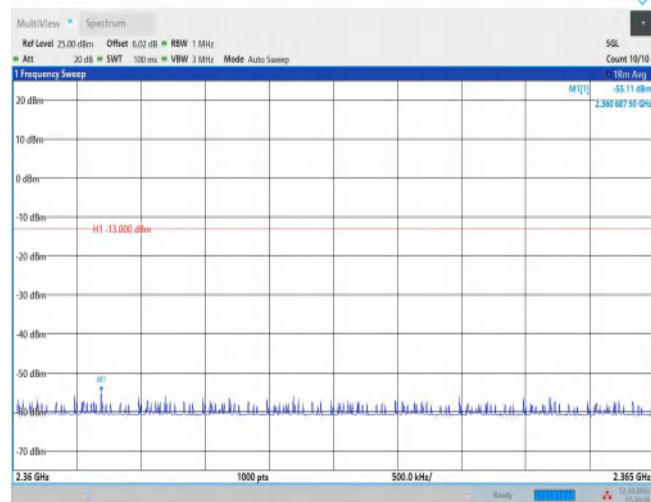
Band40-5MHz-QPSK-38725-1RB#0-Range14:2337~2341MHz



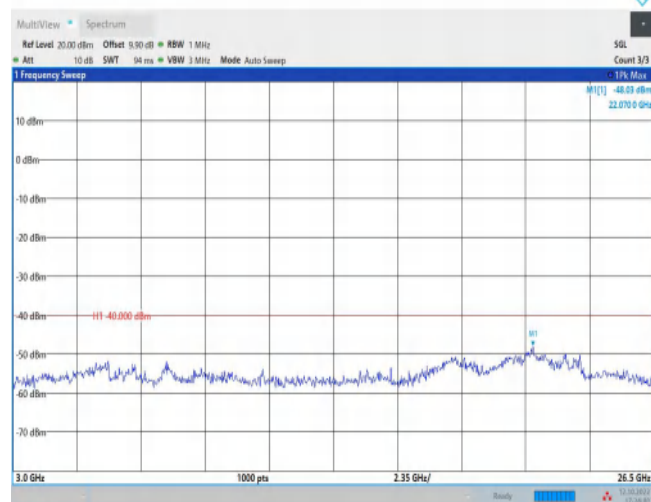
Band40-5MHz-QPSK-38725-1RB#0-Range15:2341~2345MHz



Band40-5MHz-QPSK-38725-1RB#0-Range16:2360~2365MHz



Band40-5MHz-QPSK-38725-1RB#0-Range3:3000~26500MHz



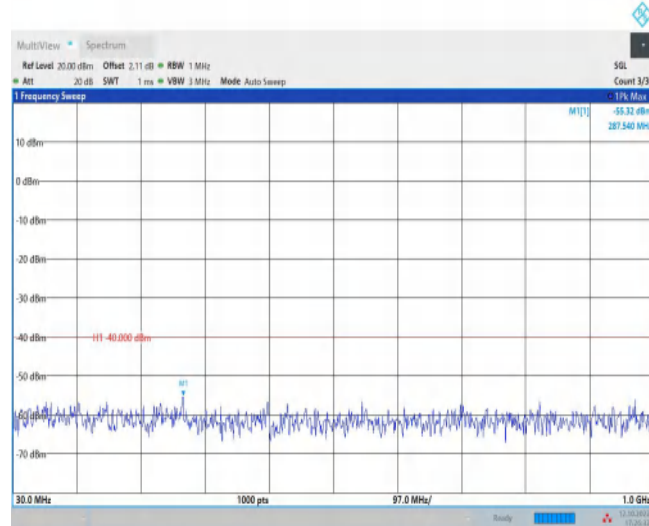


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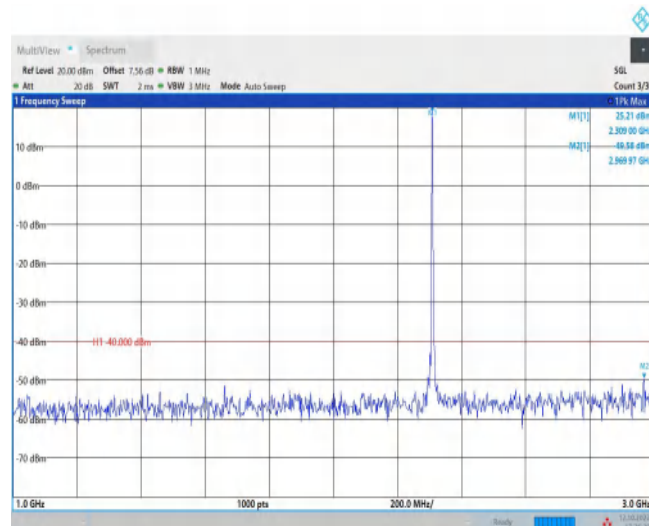
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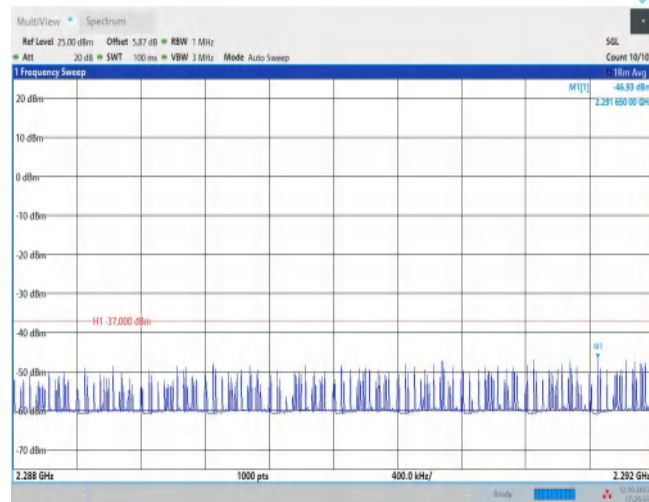
Band40-5MHz-QPSK-38750-1RB#0-Range1:30~1000MHz



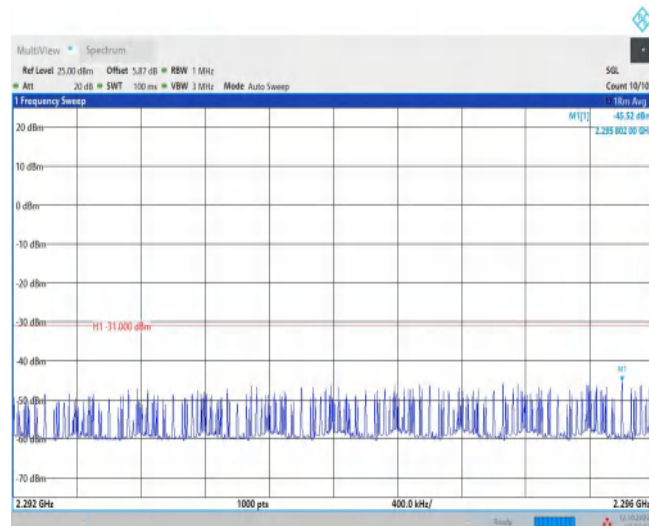
Band40-5MHz-QPSK-38750-1RB#0-Range2:1000~3000MHz



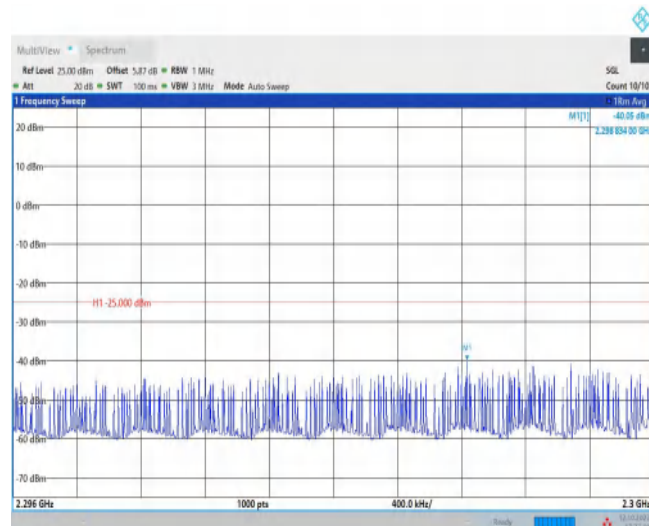
Band40-5MHz-QPSK-38750-1RB#0-Range4:2288~2292MHz



Band40-5MHz-QPSK-38750-1RB#0-Range5:2292~2296MHz

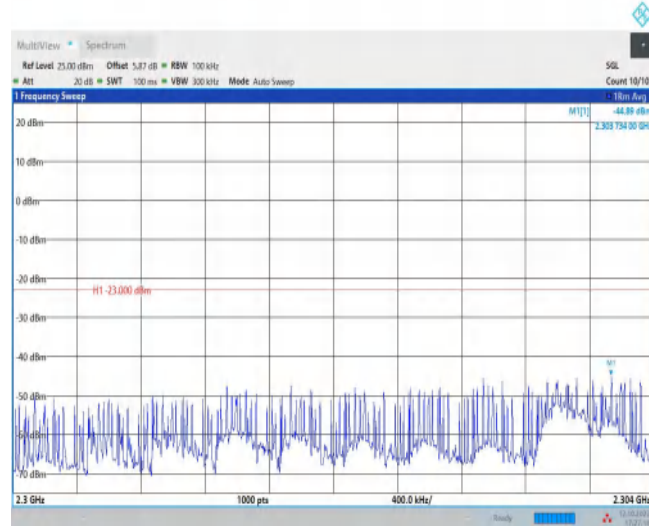


Band40-5MHz-QPSK-38750-1RB#0-Range6:2296~2300MHz

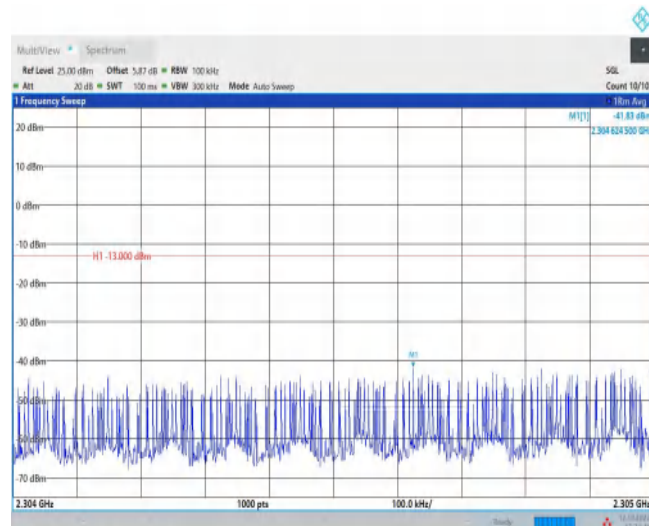




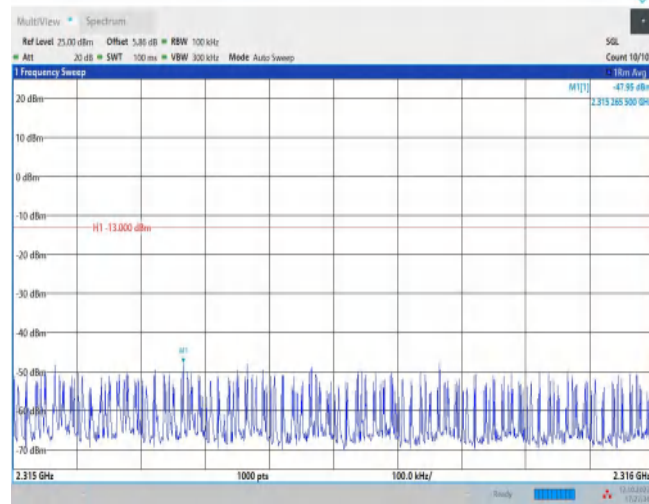
Band40-5MHz-QPSK-38750-1RB#0-Range7:2300~2304MHz



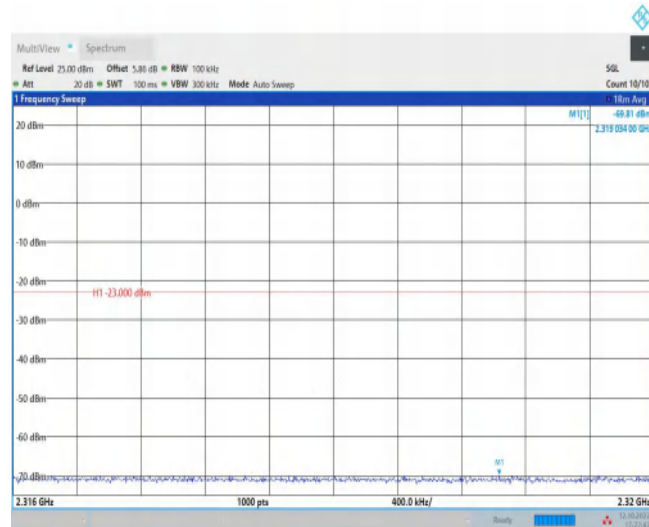
Band40-5MHz-QPSK-38750-1RB#0-Range8:2304~2305MHz



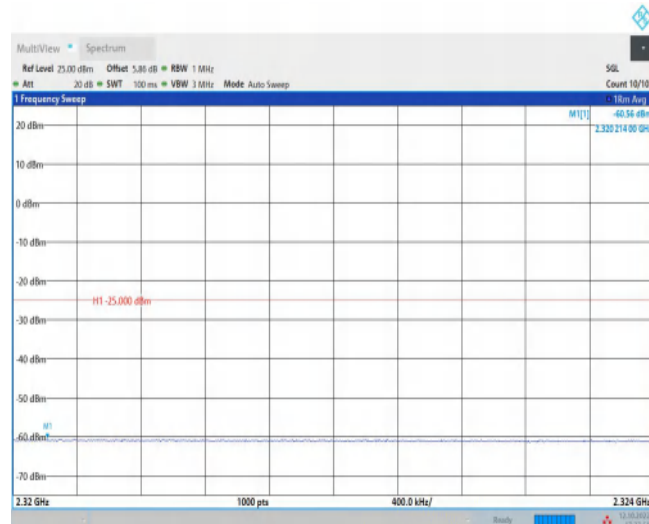
Band40-5MHz-QPSK-38750-1RB#0-Range9:2315~2316MHz



Band40-5MHz-QPSK-38750-1RB#0-Range10:2316~2320MHz



Band40-5MHz-QPSK-38750-1RB#0-Range11:2320~2324MHz



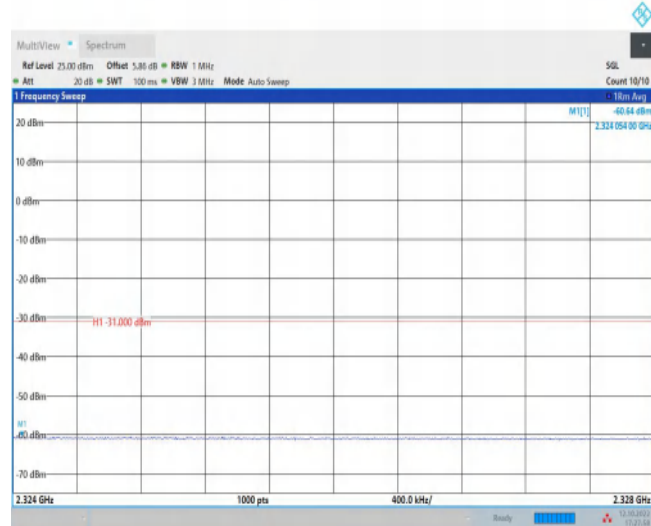


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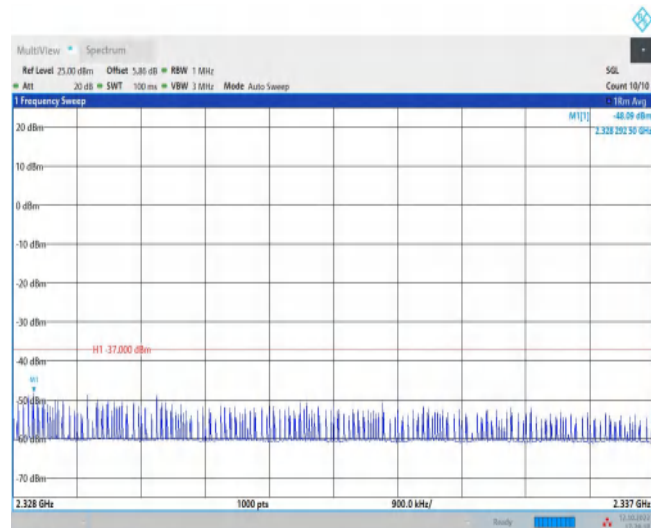
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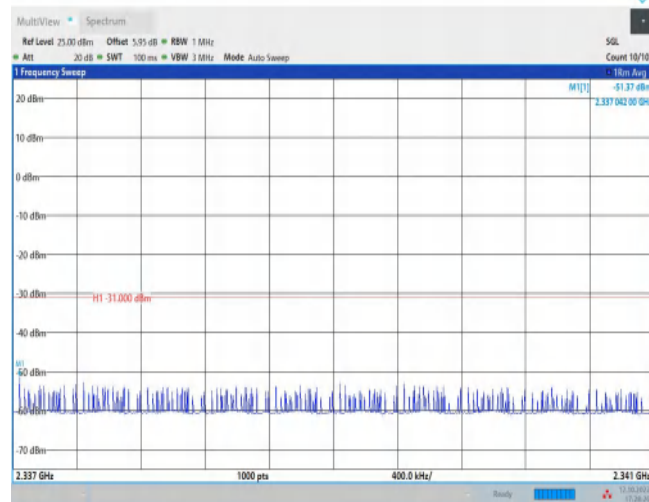
Band40-5MHz-QPSK-38750-1RB#0-Range12:2324~2328MHz



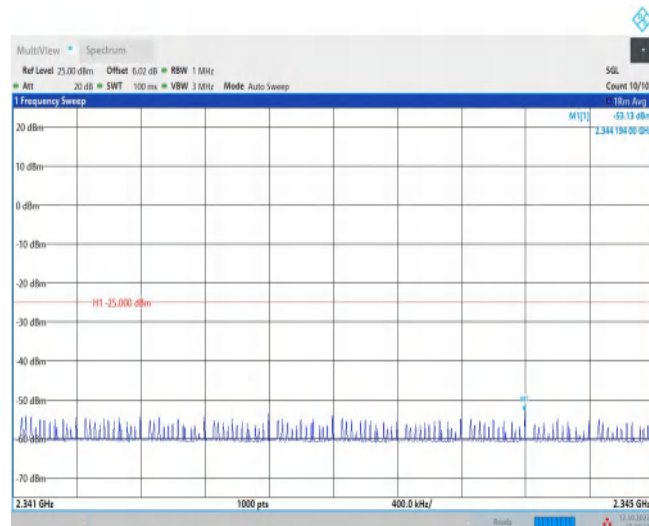
Band40-5MHz-QPSK-38750-1RB#0-Range13:2328~2337MHz



Band40-5MHz-QPSK-38750-1RB#0-Range14:2337~2341MHz



Band40-5MHz-QPSK-38750-1RB#0-Range15:2341~2345MHz



Band40-5MHz-QPSK-38750-1RB#0-Range16:2360~2365MHz



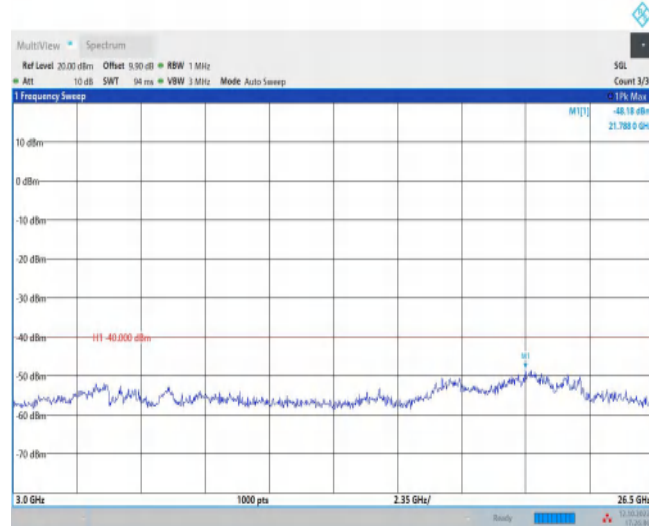


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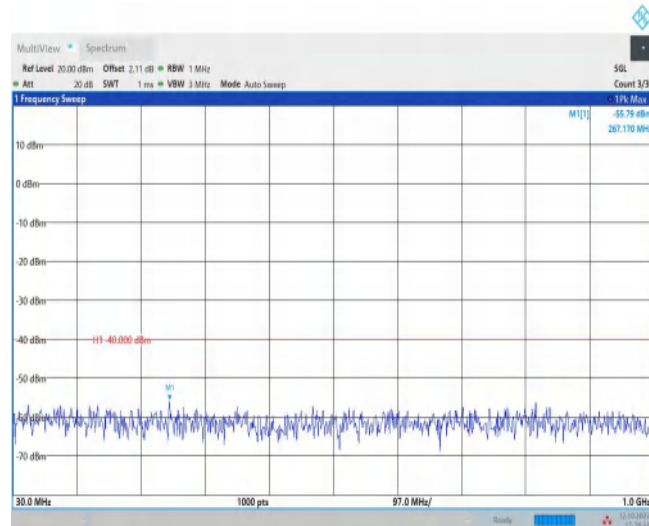
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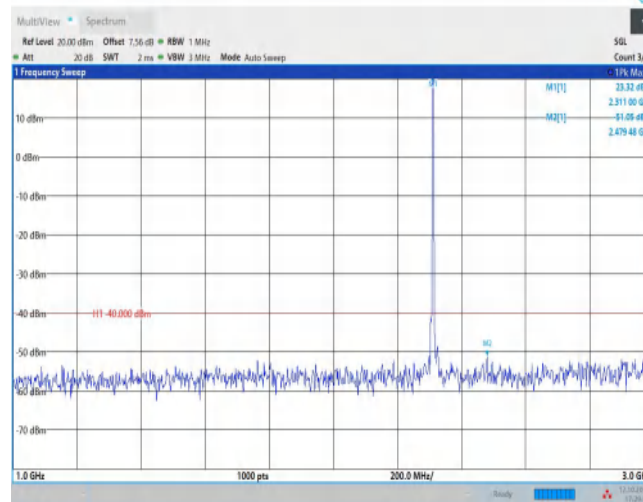
Band40-5MHz-QPSK-38750-1RB#0-Range3:3000~26500MHz



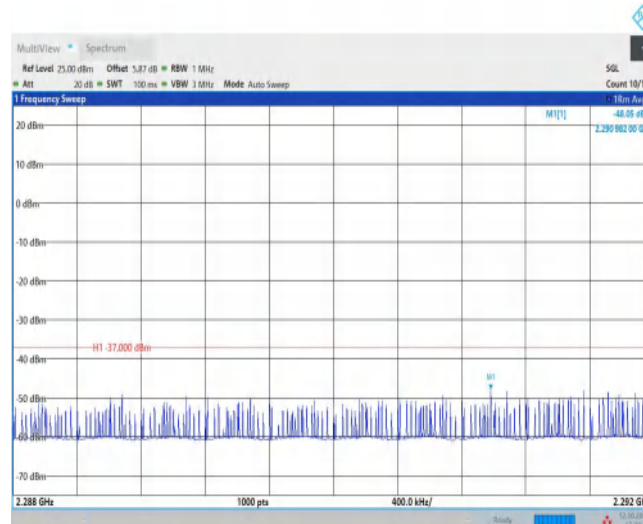
Band40-5MHz-QPSK-38775-1RB#0-Range1:30~1000MHz



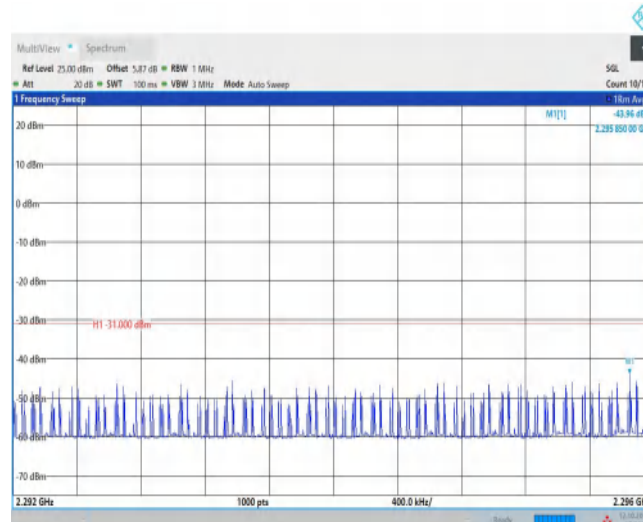
Band40-5MHz-QPSK-38775-1RB#0-Range2:1000~3000MHz



Band40-5MHz-QPSK-38775-1RB#0-Range4:2288~2292MHz



Band40-5MHz-QPSK-38775-1RB#0-Range5:2292~2296MHz



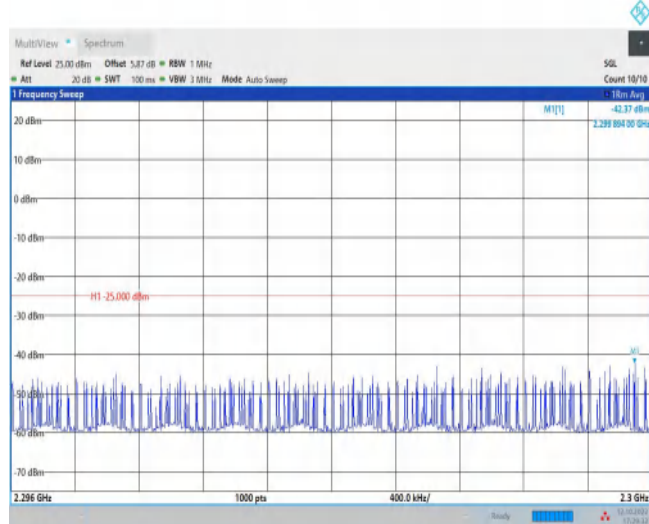


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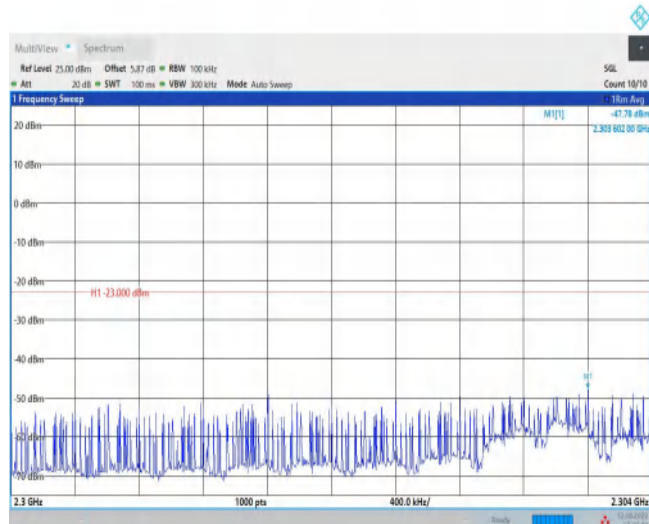
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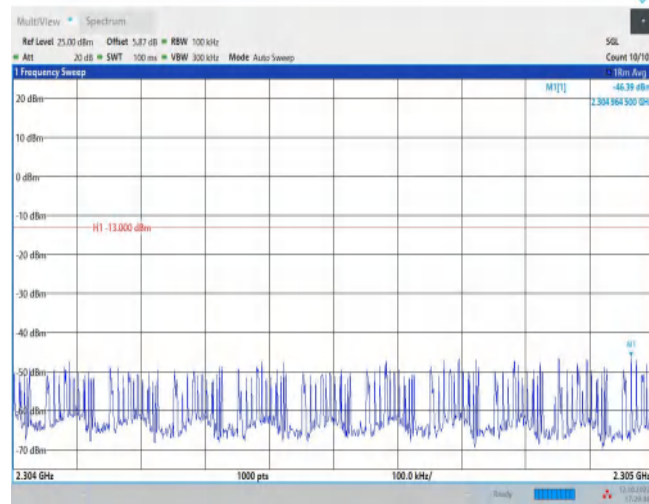
Band40-5MHz-QPSK-38775-1RB#0-Range6:2296~2300MHz



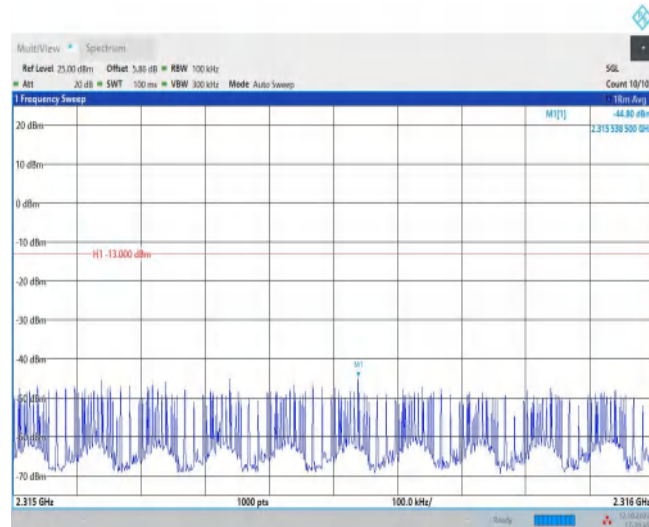
Band40-5MHz-QPSK-38775-1RB#0-Range7:2300~2304MHz



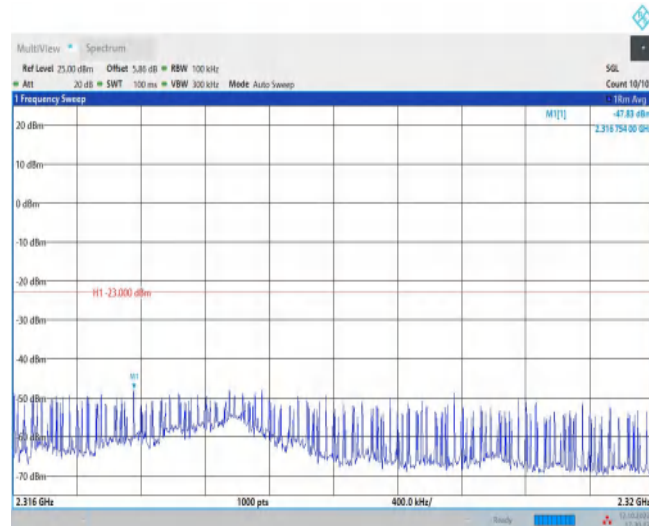
Band40-5MHz-QPSK-38775-1RB#0-Range8:2304~2305MHz



Band40-5MHz-QPSK-38775-1RB#0-Range9:2315~2316MHz



Band40-5MHz-QPSK-38775-1RB#0-Range10:2316~2320MHz



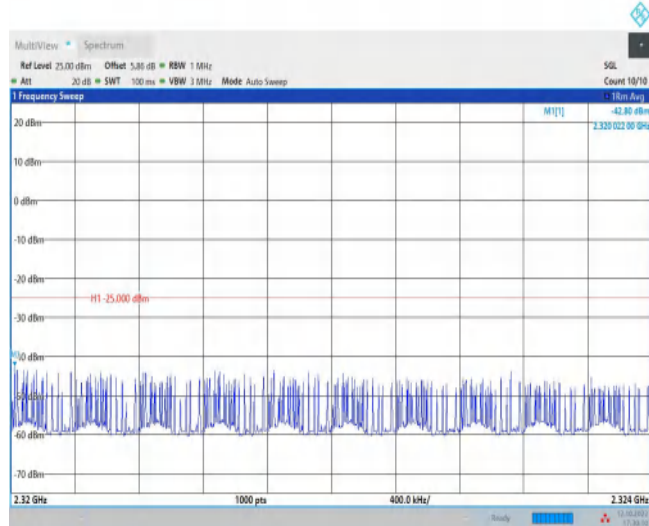


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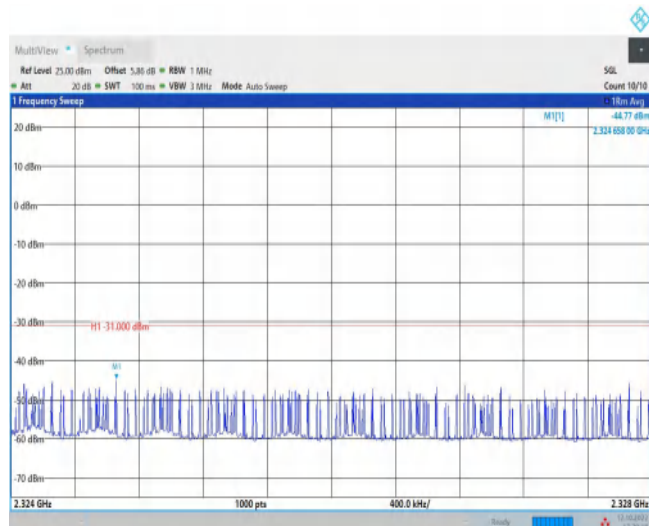
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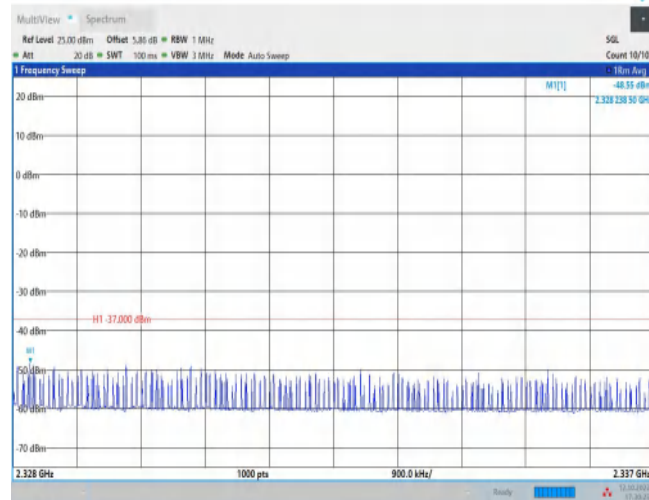
Band40-5MHz-QPSK-38775-1RB#0-Range11:2320~2324MHz



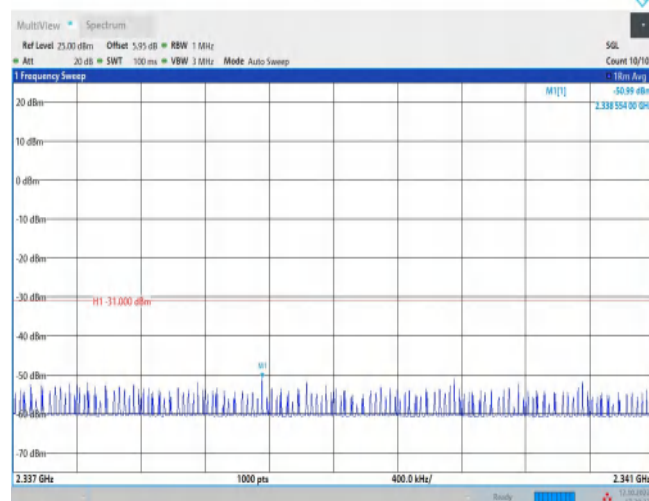
Band40-5MHz-QPSK-38775-1RB#0-Range12:2324~2328MHz



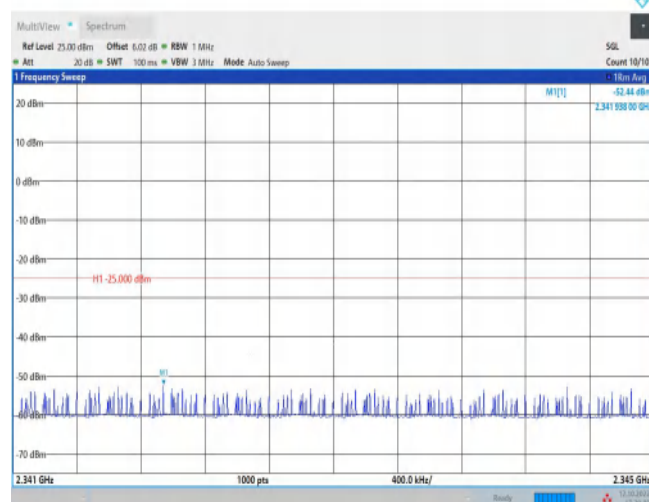
Band40-5MHz-QPSK-38775-1RB#0-Range13:2328~2337MHz



Band40-5MHz-QPSK-38775-1RB#0-Range14:2337~2341MHz



Band40-5MHz-QPSK-38775-1RB#0-Range15:2341~2345MHz



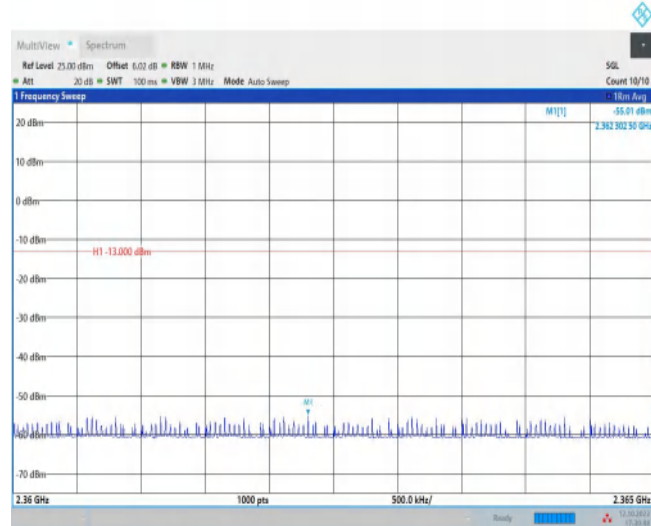


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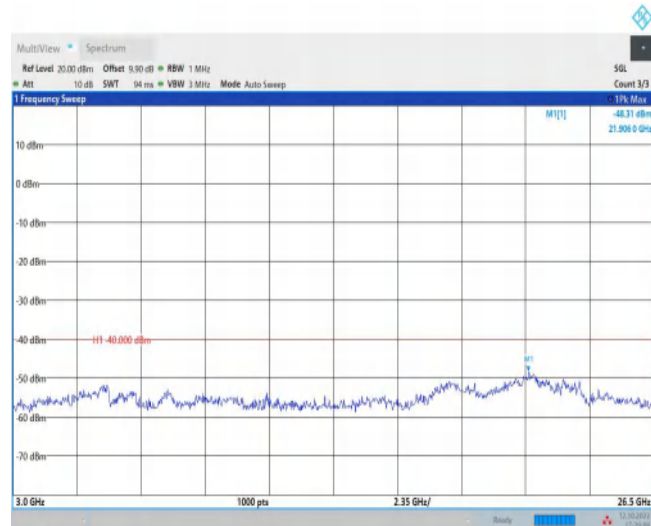
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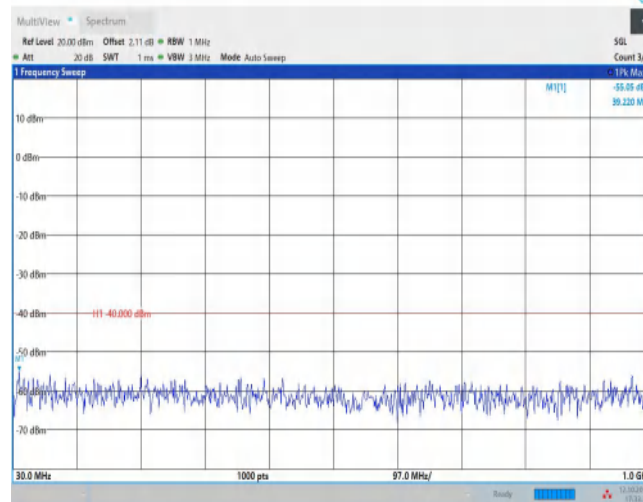
Band40-5MHz-QPSK-38775-1RB#0-Range16:2360~2365MHz



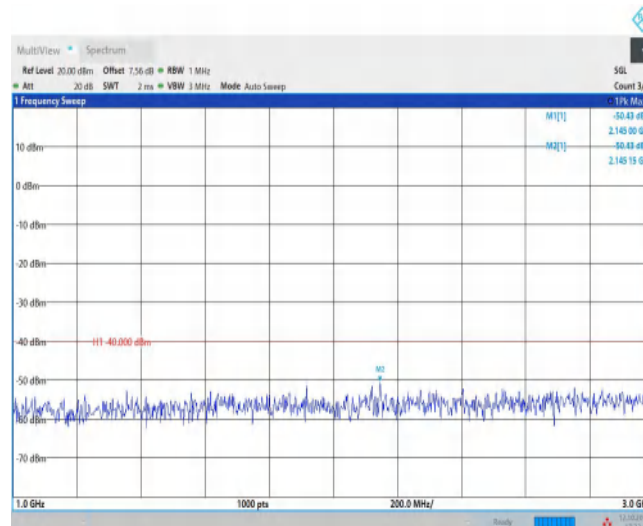
Band40-5MHz-QPSK-38775-1RB#0-Range3:3000~26500MHz



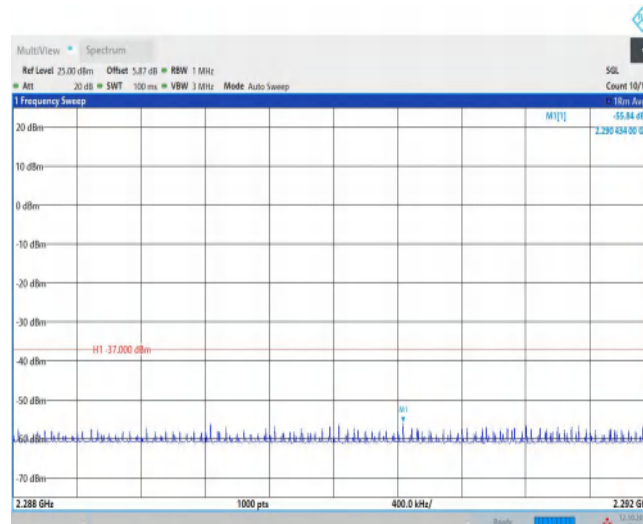
Band40-5MHz-QPSK-39175-1RB#0-Range1:30~1000MHz



Band40-5MHz-QPSK-39175-1RB#0-Range2:1000~3000MHz



Band40-5MHz-QPSK-39175-1RB#0-Range4:2288~2292MHz



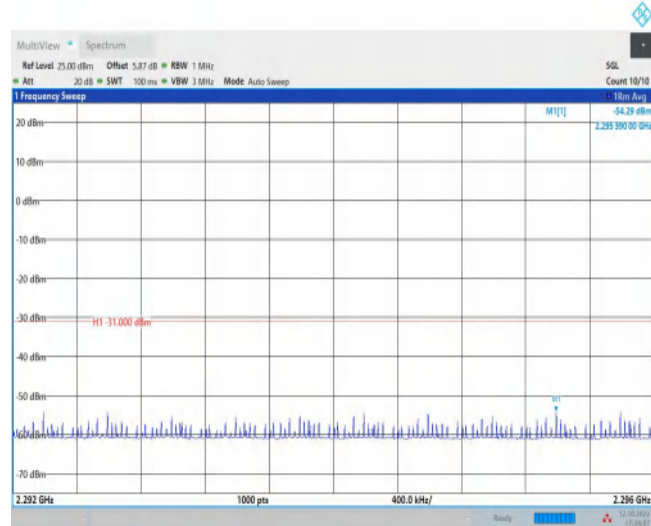


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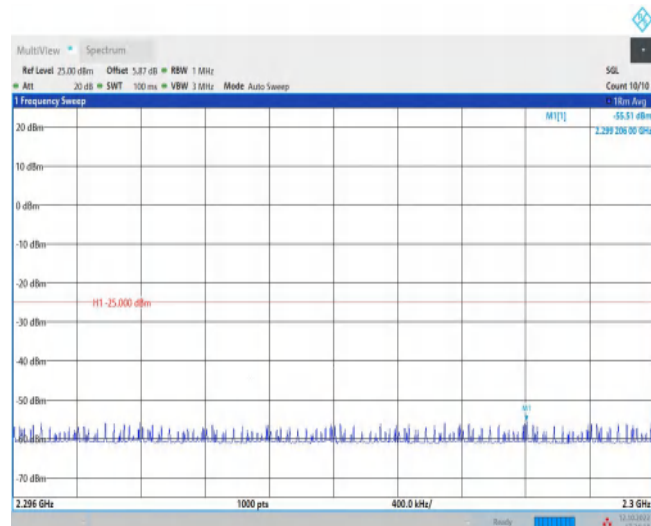
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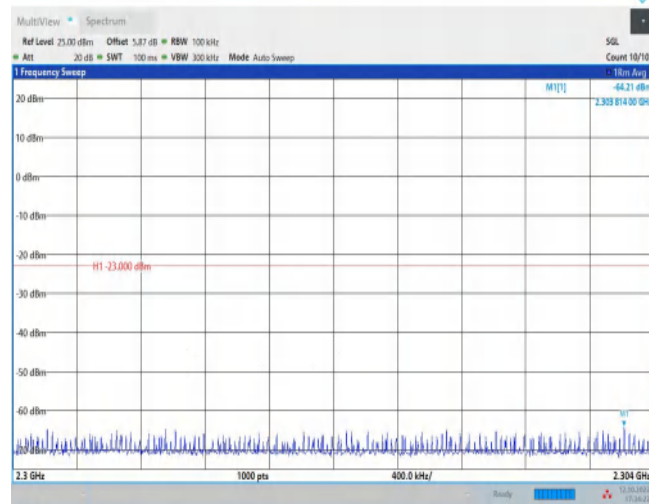
Band40-5MHz-QPSK-39175-1RB#0-Range5:2292~2296MHz



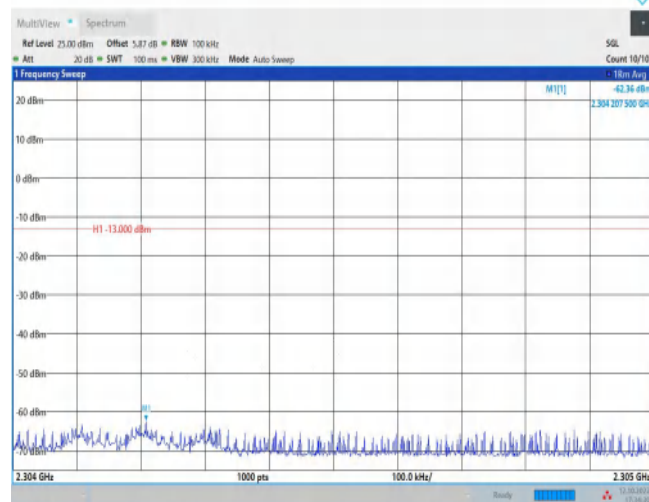
Band40-5MHz-QPSK-39175-1RB#0-Range6:2296~2300MHz



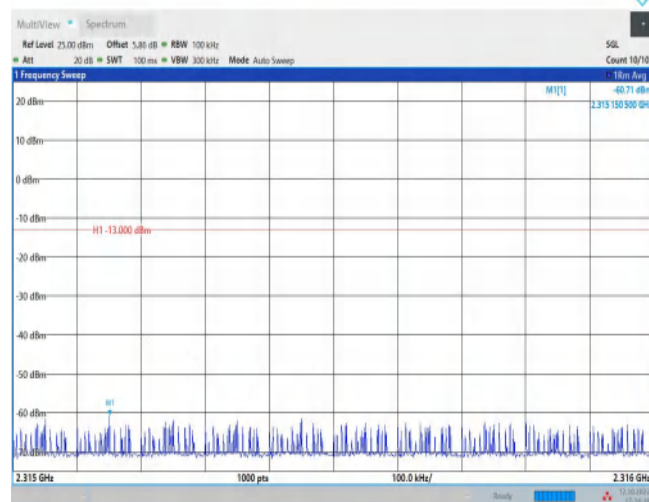
Band40-5MHz-QPSK-39175-1RB#0-Range7:2300~2304MHz



Band40-5MHz-QPSK-39175-1RB#0-Range8:2304~2305MHz



Band40-5MHz-QPSK-39175-1RB#0-Range9:2315~2316MHz



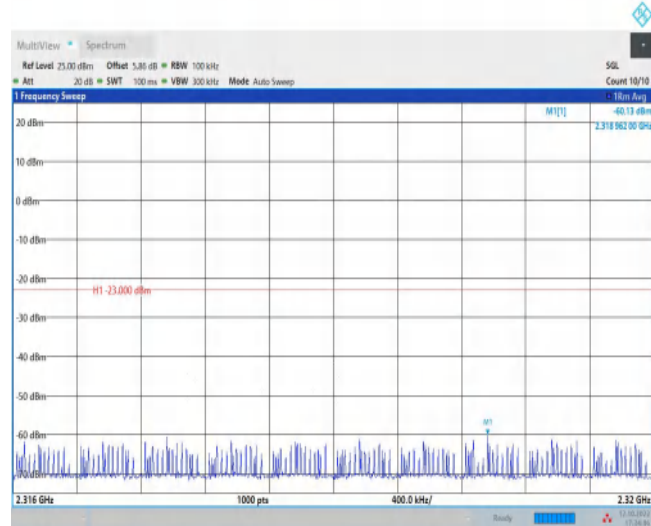


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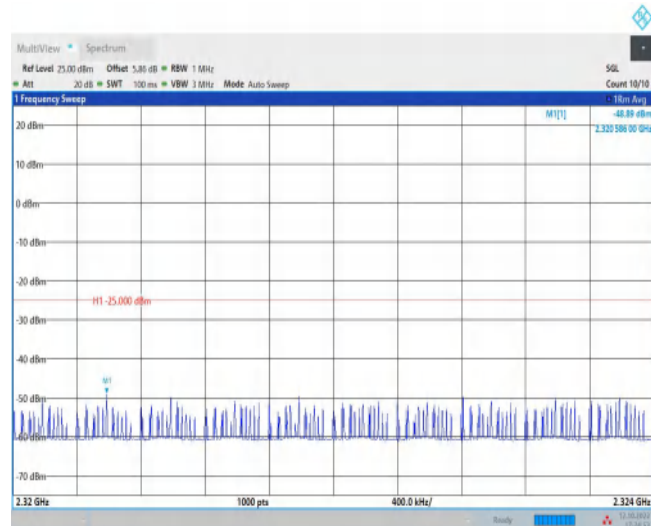
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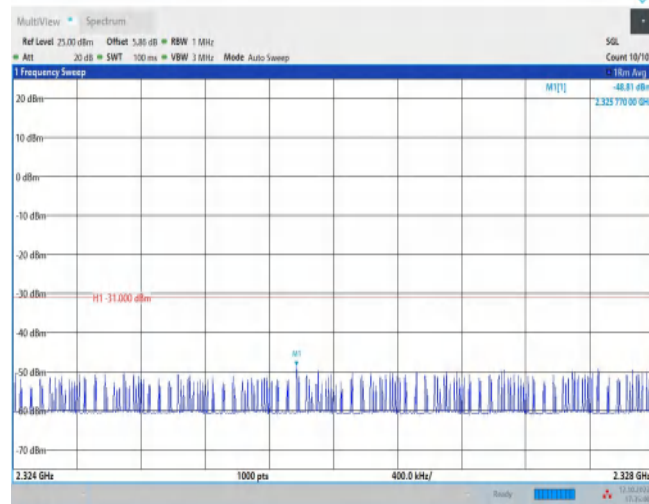
Band40-5MHz-QPSK-39175-1RB#0-Range10:2316~2320MHz



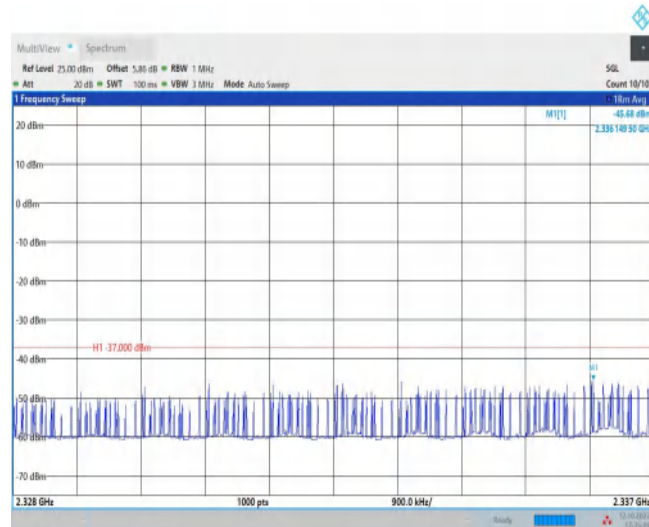
Band40-5MHz-QPSK-39175-1RB#0-Range11:2320~2324MHz



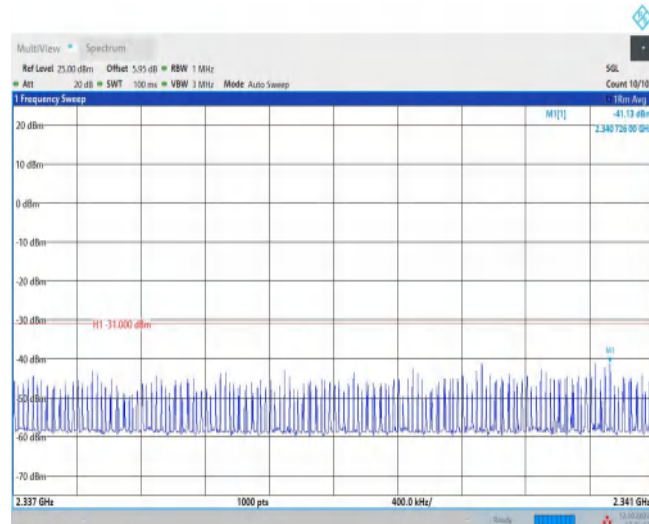
Band40-5MHz-QPSK-39175-1RB#0-Range12:2324~2328MHz

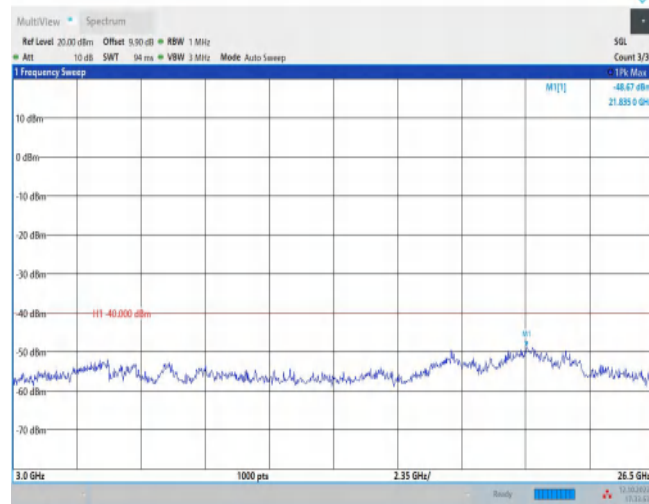


Band40-5MHz-QPSK-39175-1RB#0-Range13:2328~2337MHz

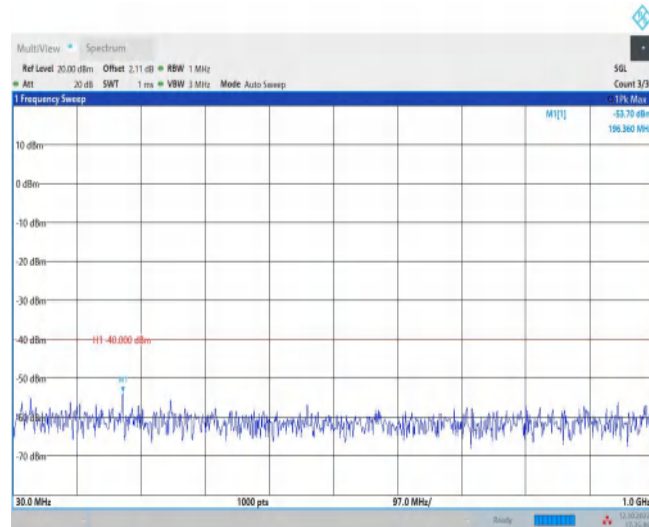


Band40-5MHz-QPSK-39175-1RB#0-Range14:2337~2341MHz

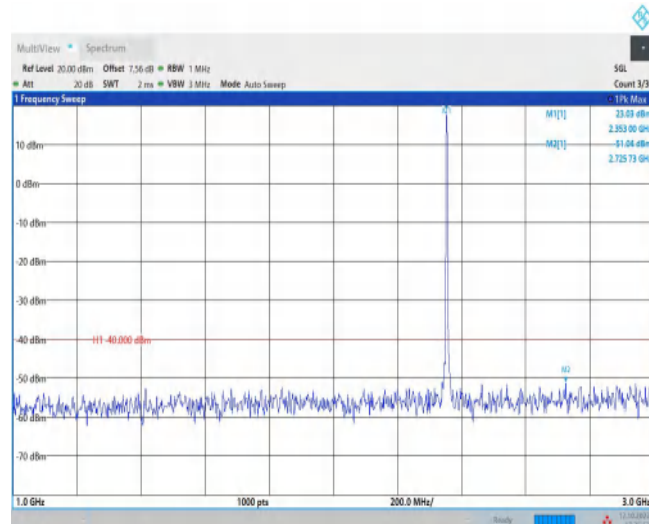




Band40-5MHz-QPSK-39200-1RB#0-Range1:30~1000MHz



Band40-5MHz-QPSK-39200-1RB#0-Range2:1000~3000MHz



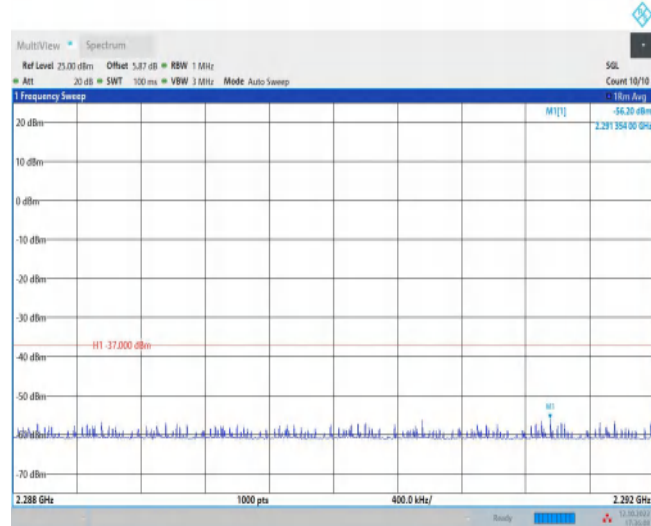


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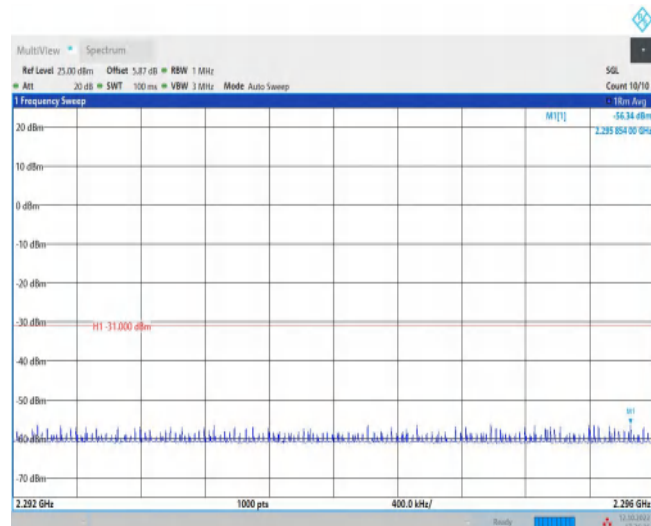
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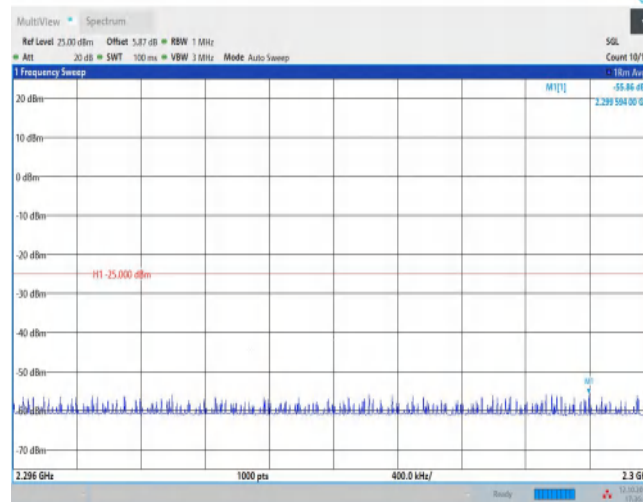
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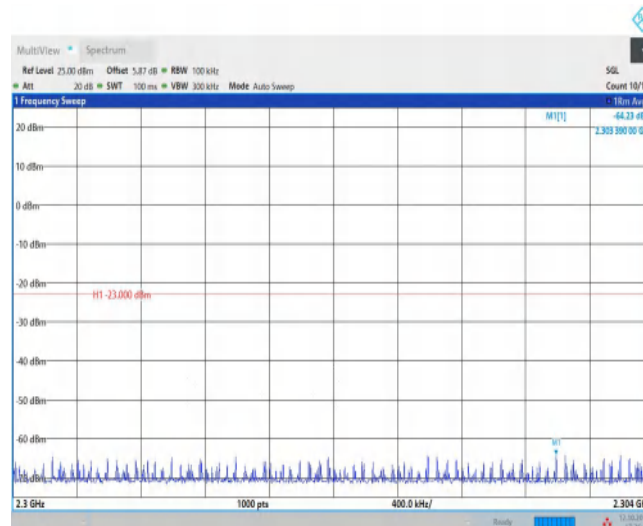
Band40-5MHz-QPSK-39200-1RB#0-Range5:2292~2296MHz



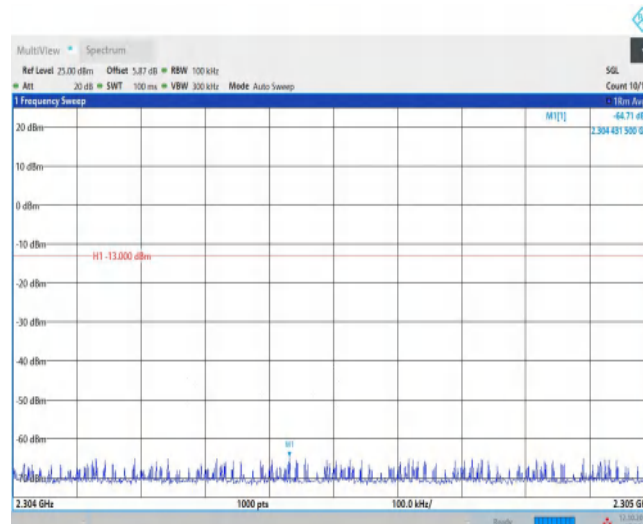
Band40-5MHz-QPSK-39200-1RB#0-Range6:2296~2300MHz



Band40-5MHz-QPSK-39200-1RB#0-Range7:2300~2304MHz



Band40-5MHz-QPSK-39200-1RB#0-Range8:2304~2305MHz



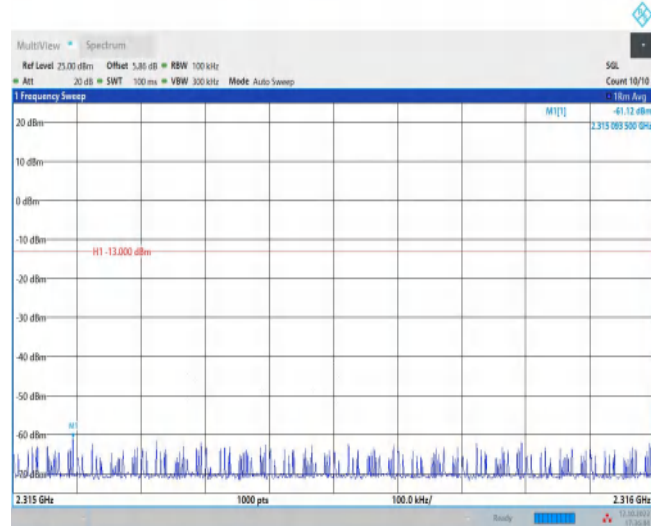


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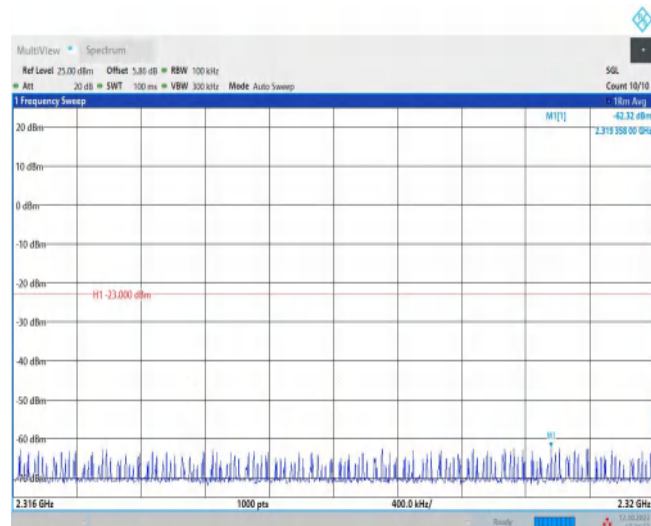
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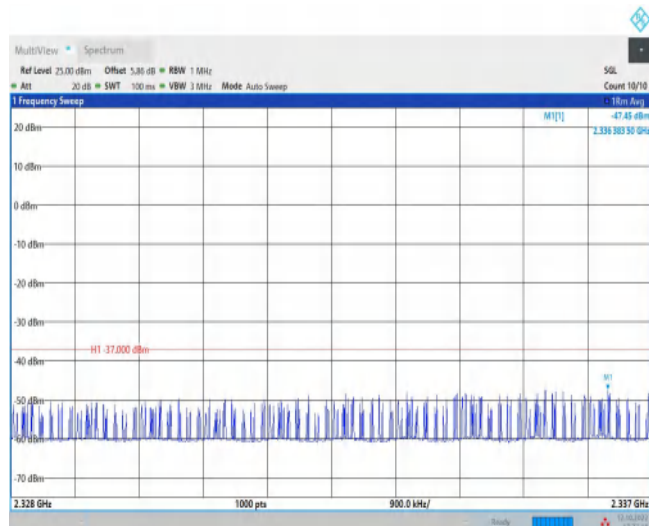
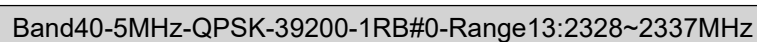
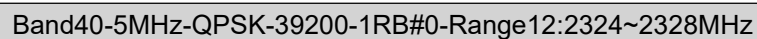
Band40-5MHz-QPSK-39200-1RB#0-Range9:2315~2316MHz



Band40-5MHz-QPSK-39200-1RB#0-Range10:2316~2320MHz



Band40-5MHz-QPSK-39200-1RB#0-Range11:2320~2324MHz



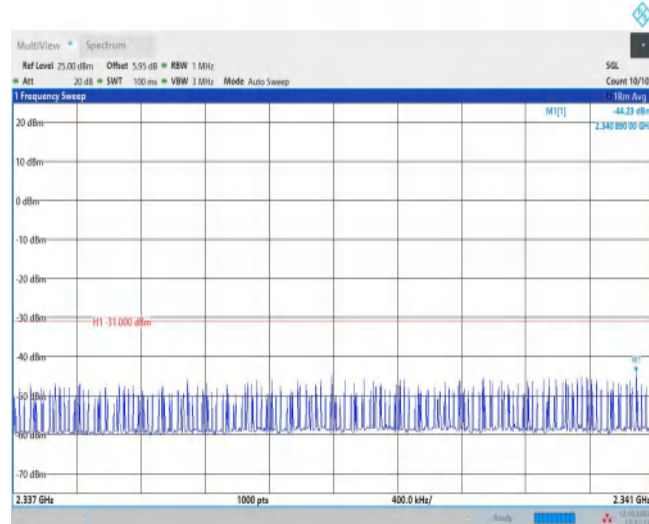


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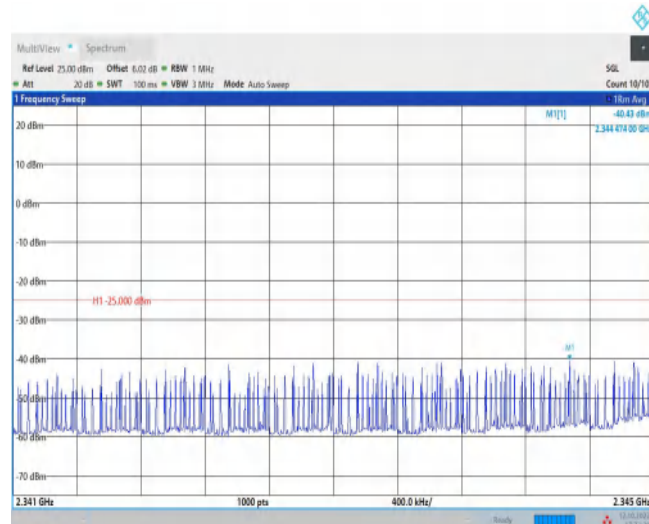
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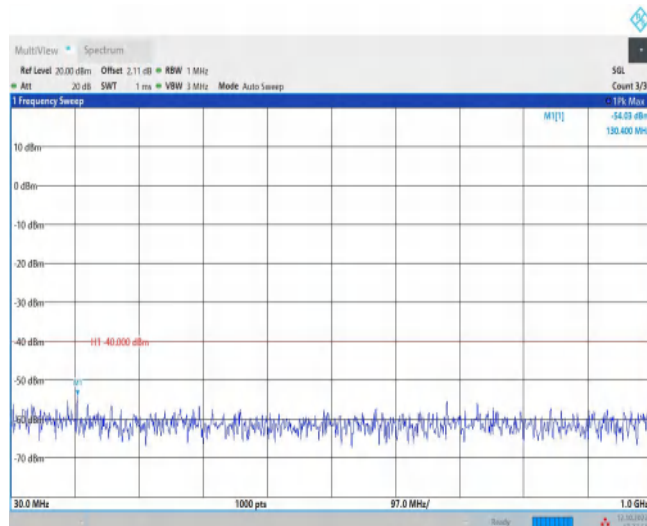
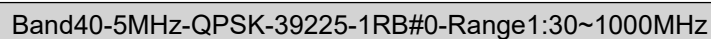
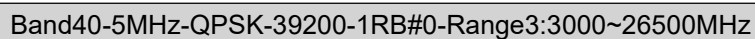
Band40-5MHz-QPSK-39200-1RB#0-Range14:2337~2341MHz



Band40-5MHz-QPSK-39200-1RB#0-Range15:2341~2345MHz



Band40-5MHz-QPSK-39200-1RB#0-Range16:2360~2365MHz



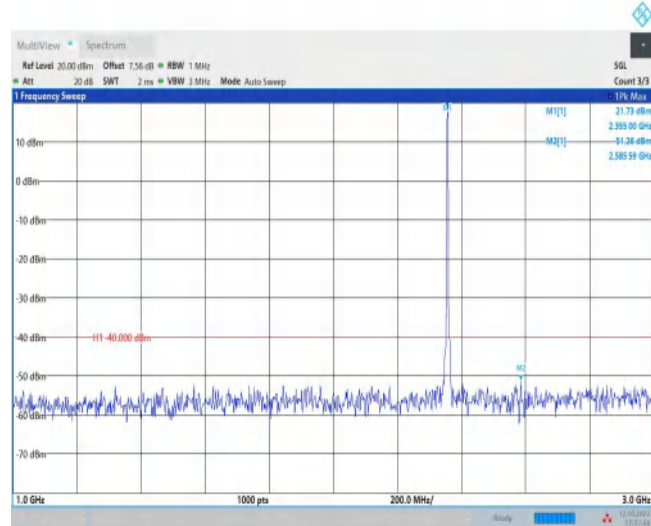


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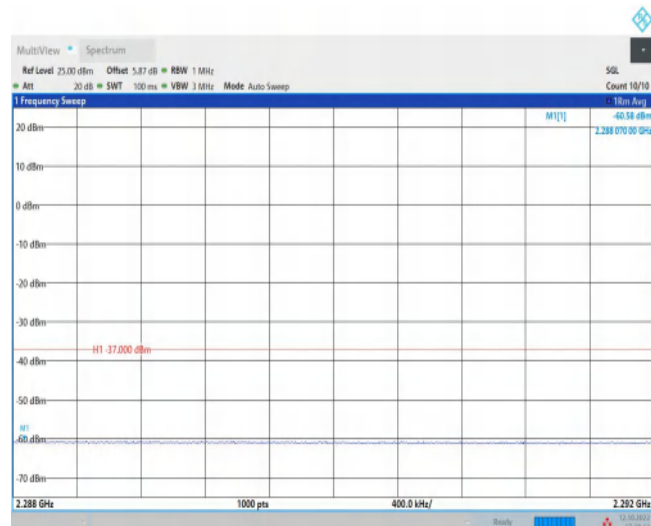
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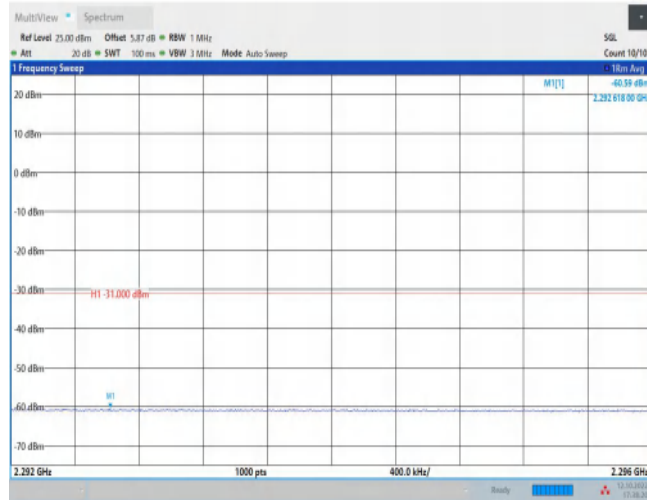
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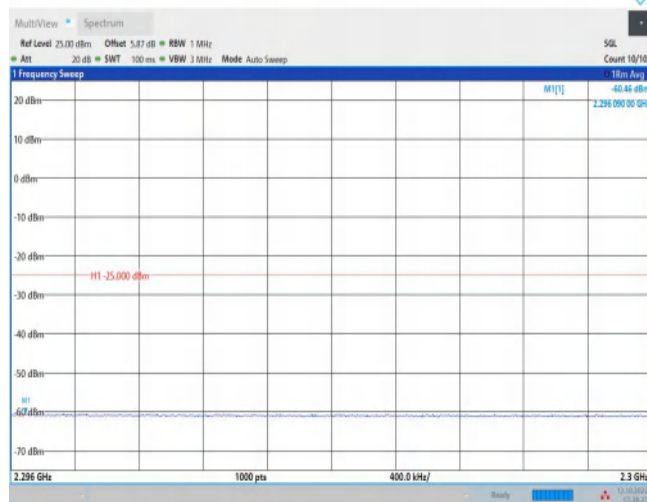
Band40-5MHz-QPSK-39225-1RB#0-Range4:2288~2292MHz



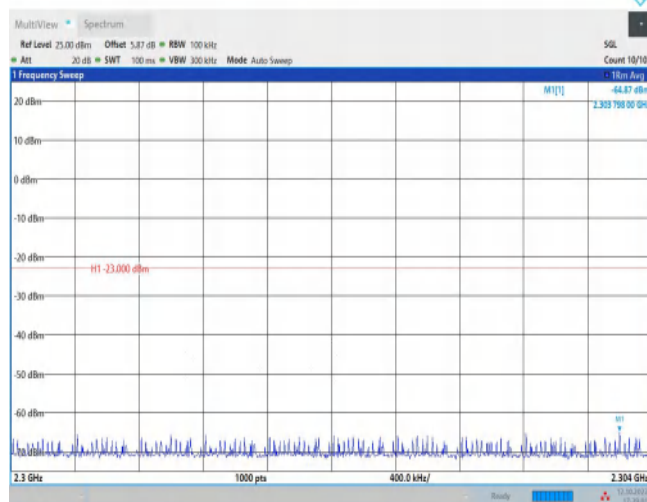
Band40-5MHz-QPSK-39225-1RB#0-Range5:2292~2296MHz



Band40-5MHz-QPSK-39225-1RB#0-Range6:2296~2300MHz



Band40-5MHz-QPSK-39225-1RB#0-Range7:2300~2304MHz



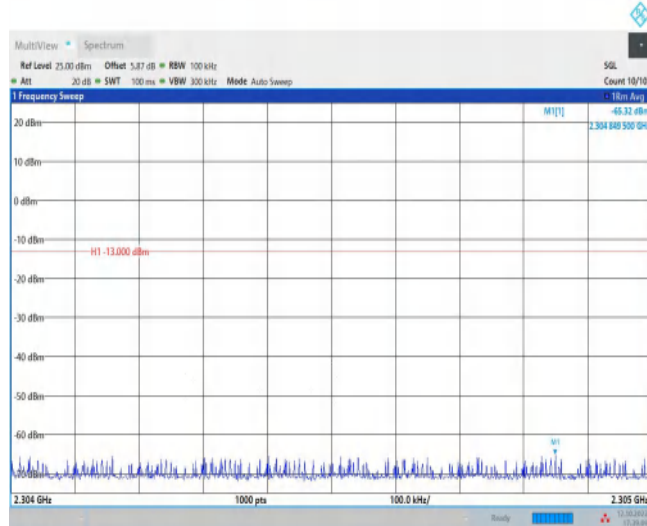


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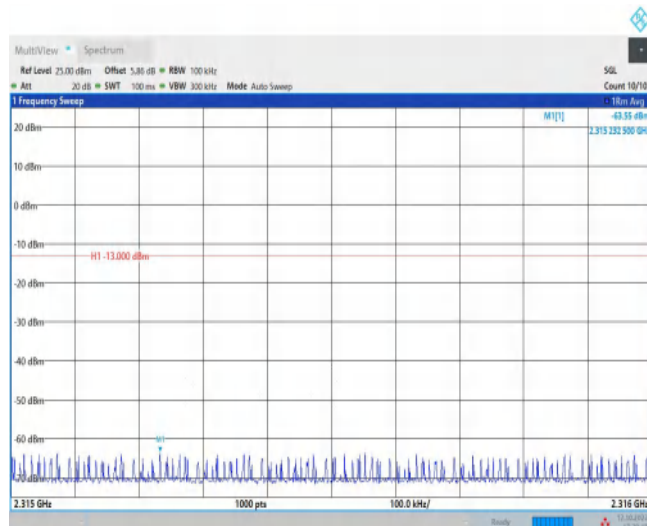
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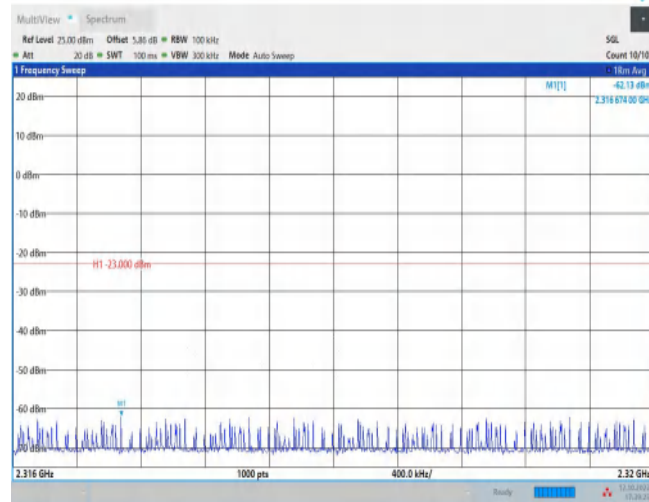
Band40-5MHz-QPSK-39225-1RB#0-Range8:2304~2305MHz



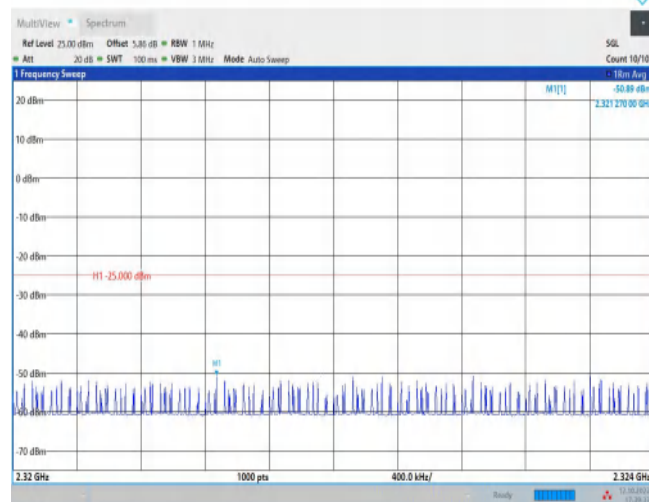
Band40-5MHz-QPSK-39225-1RB#0-Range9:2315~2316MHz



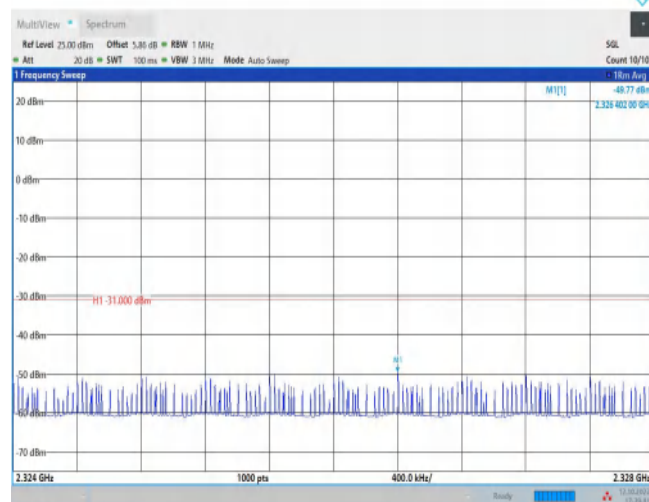
Band40-5MHz-QPSK-39225-1RB#0-Range10:2316~2320MHz



Band40-5MHz-QPSK-39225-1RB#0-Range11:2320~2324MHz



Band40-5MHz-QPSK-39225-1RB#0-Range12:2324~2328MHz



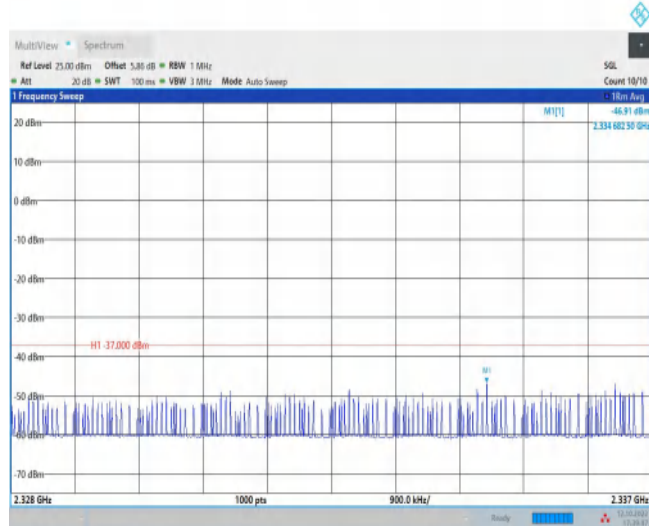


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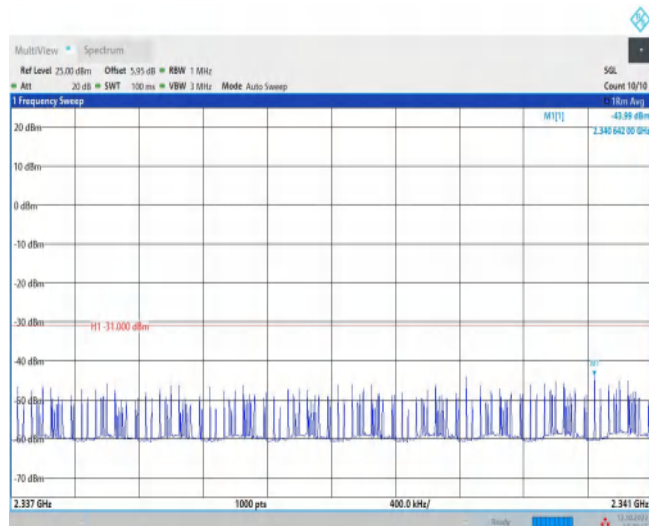
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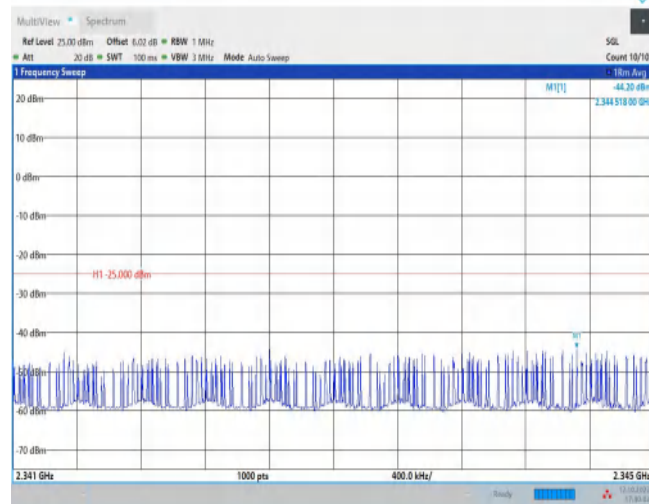
Band40-5MHz-QPSK-39225-1RB#0-Range13:2328~2337MHz



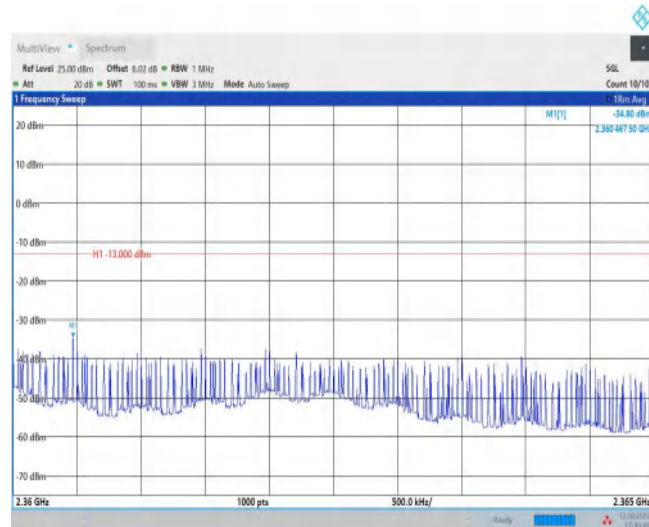
Band40-5MHz-QPSK-39225-1RB#0-Range14:2337~2341MHz



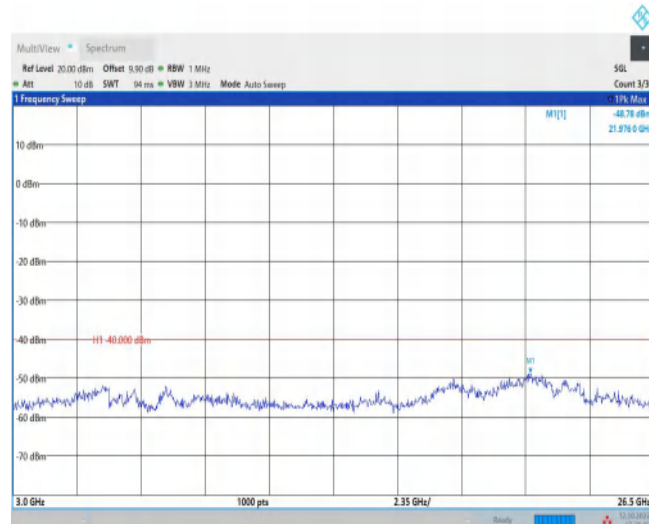
Band40-5MHz-QPSK-39225-1RB#0-Range15:2341~2345MHz



Band40-5MHz-QPSK-39225-1RB#0-Range16:2360~2365MHz

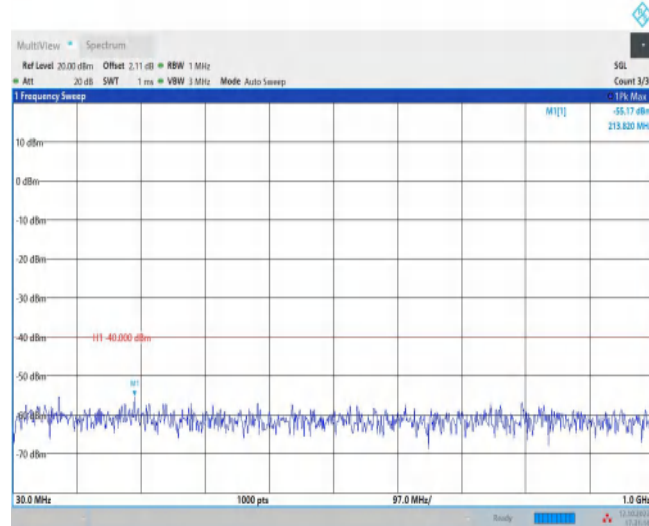


Band40-5MHz-QPSK-39225-1RB#0-Range3:3000~26500MHz

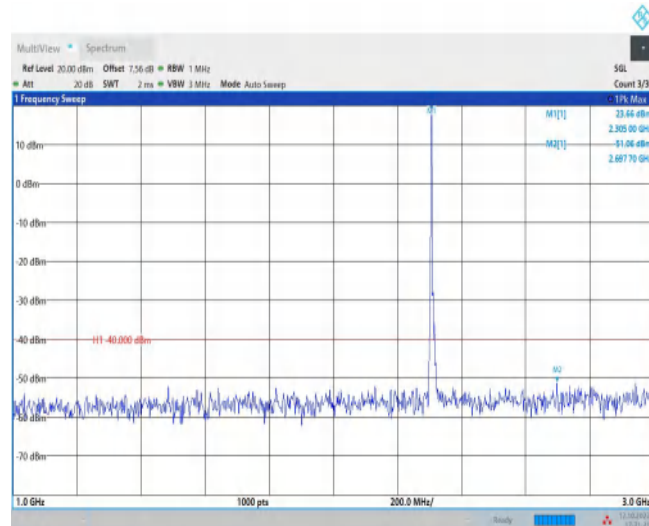




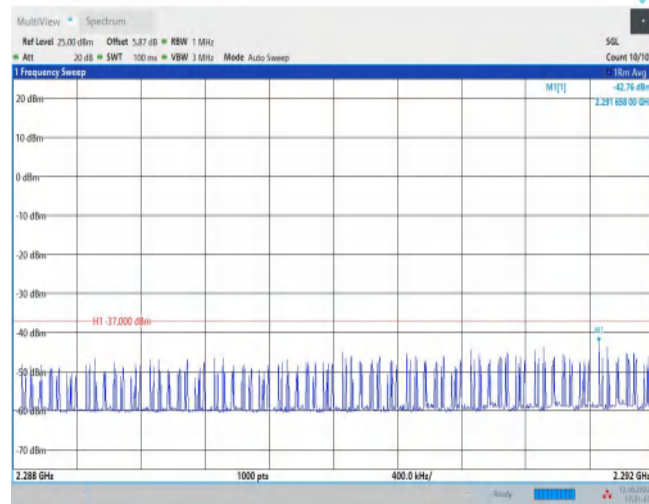
Band40-10MHz-QPSK-38750-1RB#0-Range1:30~1000MHz



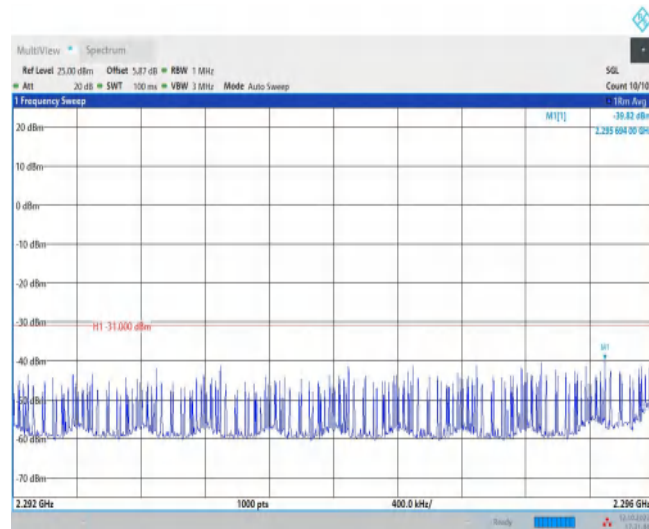
Band40-10MHz-QPSK-38750-1RB#0-Range2:1000~3000MHz



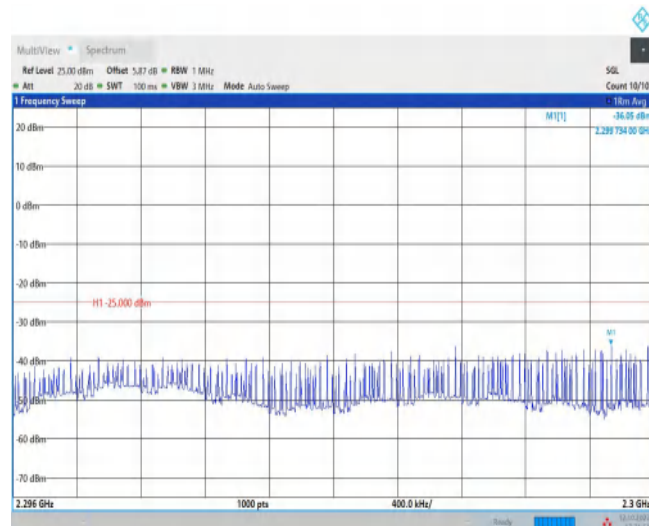
Band40-10MHz-QPSK-38750-1RB#0-Range4:2288~2292MHz



Band40-10MHz-QPSK-38750-1RB#0-Range5:2292~2296MHz



Band40-10MHz-QPSK-38750-1RB#0-Range6:2296~2300MHz



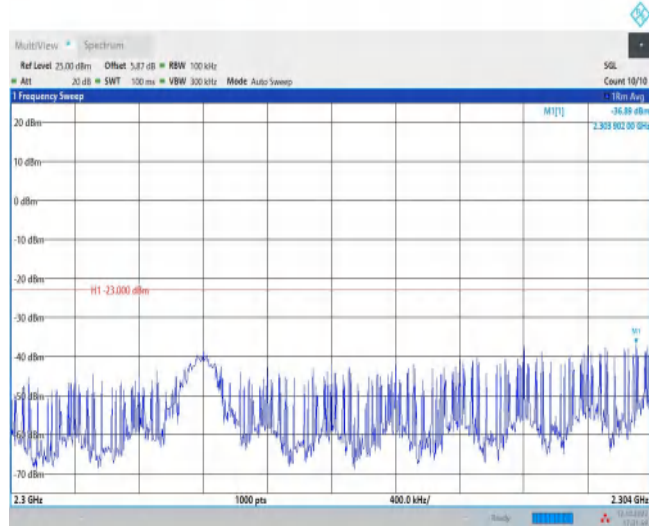


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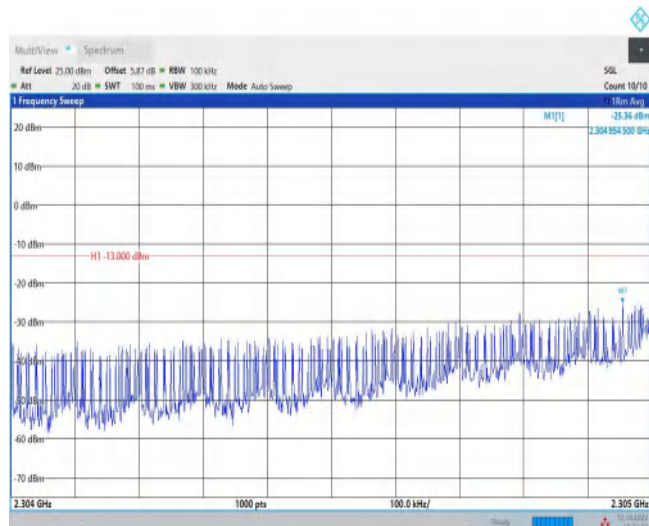
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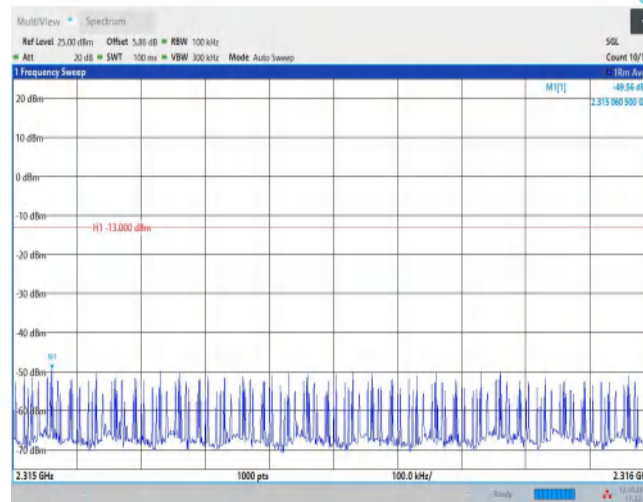
Band40-10MHz-QPSK-38750-1RB#0-Range7:2300~2304MHz



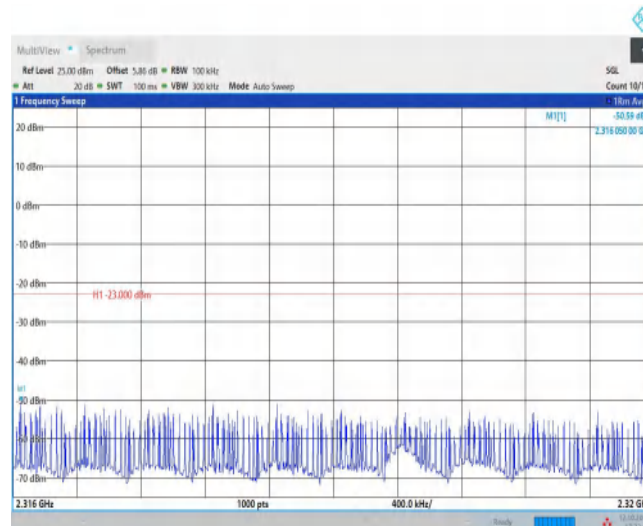
Band40-10MHz-QPSK-38750-1RB#0-Range8:2304~2305MHz



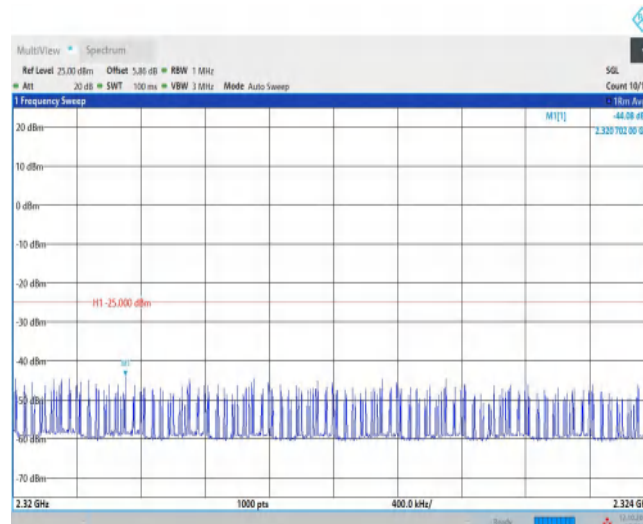
Band40-10MHz-QPSK-38750-1RB#0-Range9:2315~2316MHz



Band40-10MHz-QPSK-38750-1RB#0-Range10:2316~2320MHz



Band40-10MHz-QPSK-38750-1RB#0-Range11:2320~2324MHz



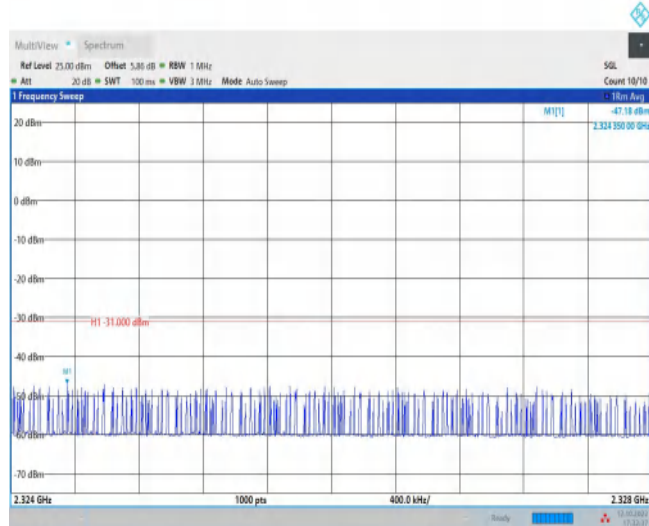


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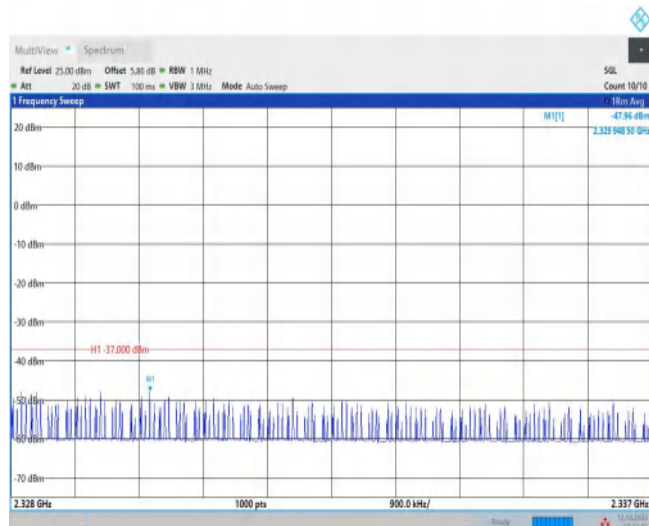
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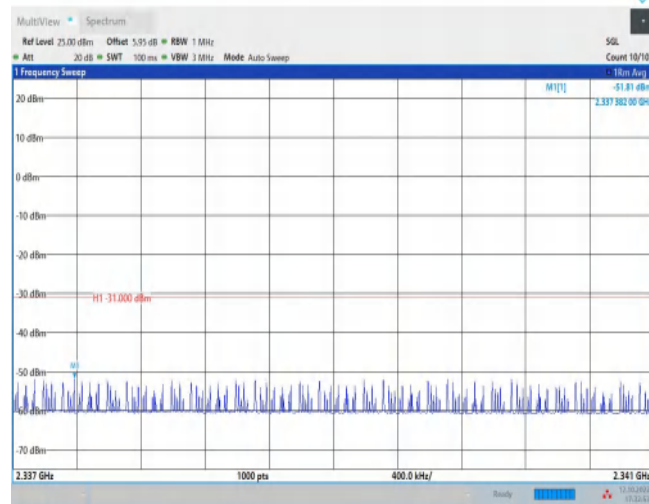
Band40-10MHz-QPSK-38750-1RB#0-Range12:2324~2328MHz



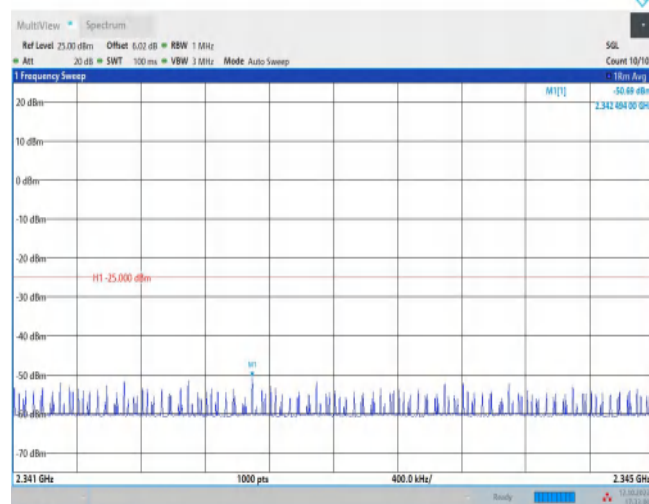
Band40-10MHz-QPSK-38750-1RB#0-Range13:2328~2337MHz



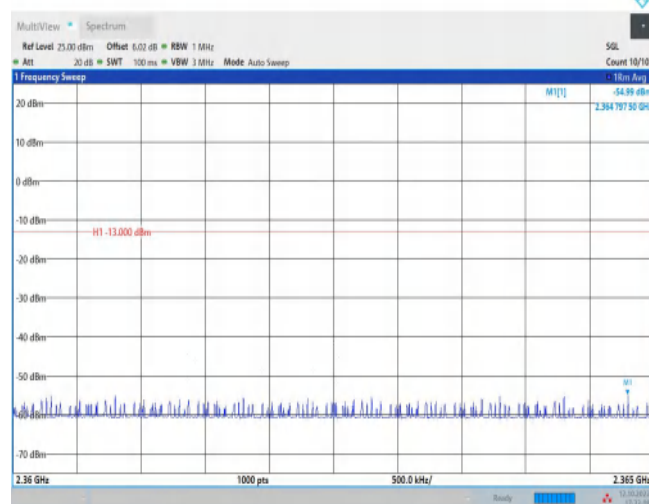
Band40-10MHz-QPSK-38750-1RB#0-Range14:2337~2341MHz



Band40-10MHz-QPSK-38750-1RB#0-Range15:2341~2345MHz

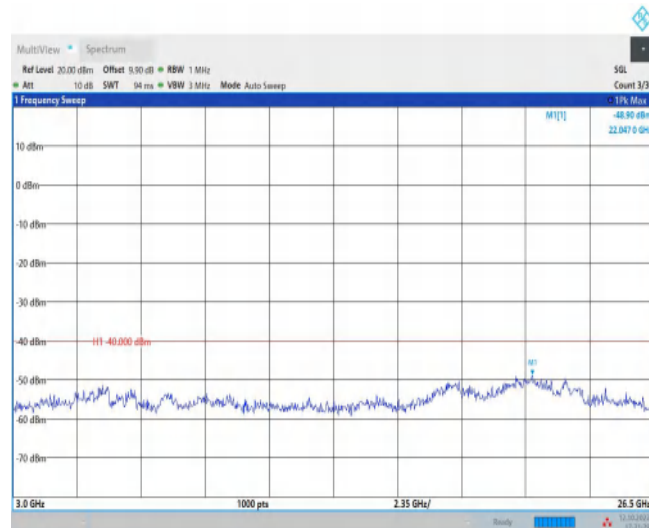


Band40-10MHz-QPSK-38750-1RB#0-Range16:2360~2365MHz

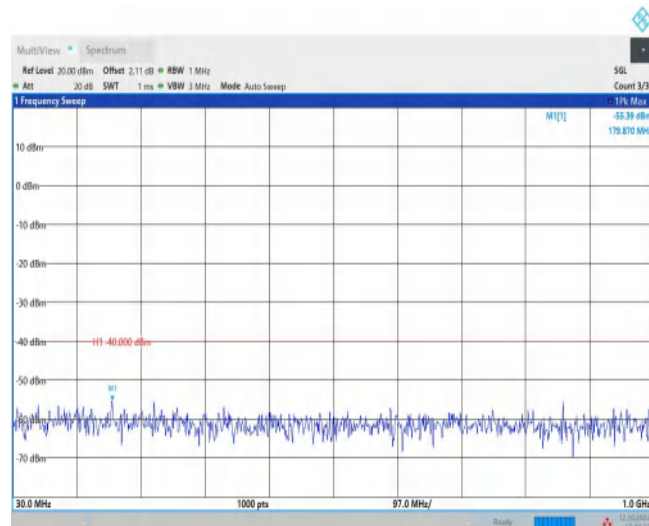




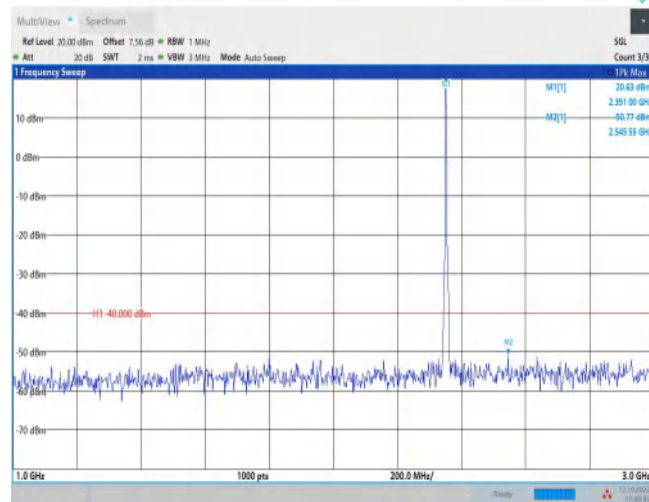
Band40-10MHz-QPSK-38750-1RB#0-Range3:3000~26500MHz



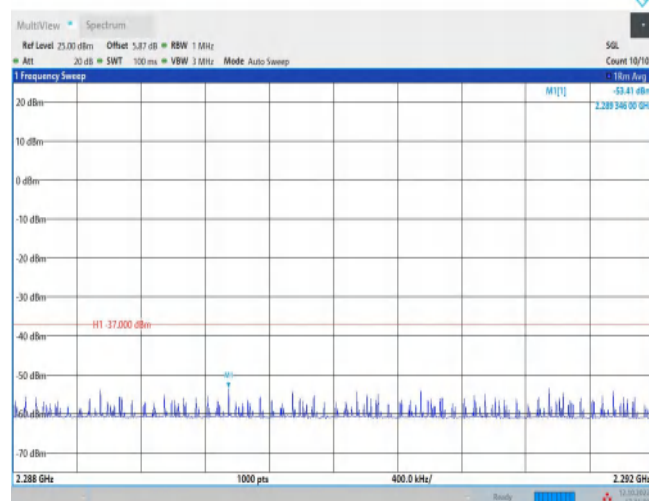
Band40-10MHz-QPSK-39200-1RB#0-Range1:30~1000MHz



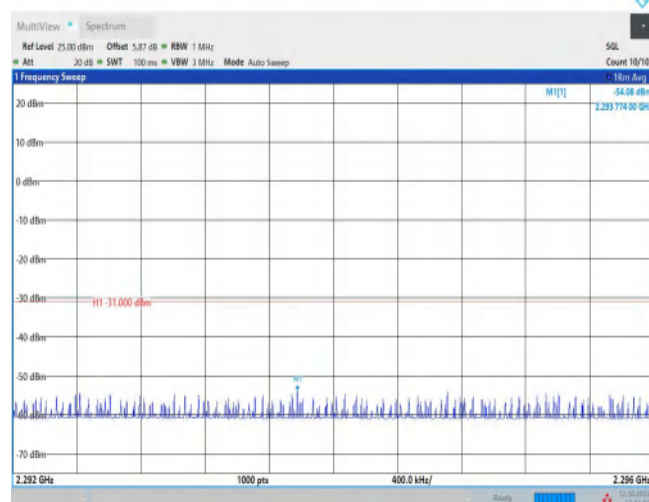
Band40-10MHz-QPSK-39200-1RB#0-Range2:1000~3000MHz



Band40-10MHz-QPSK-39200-1RB#0-Range4:2288~2292MHz

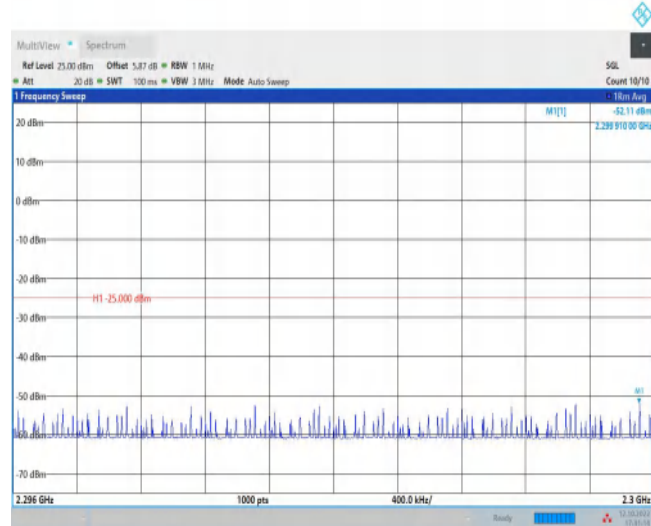


Band40-10MHz-QPSK-39200-1RB#0-Range5:2292~2296MHz

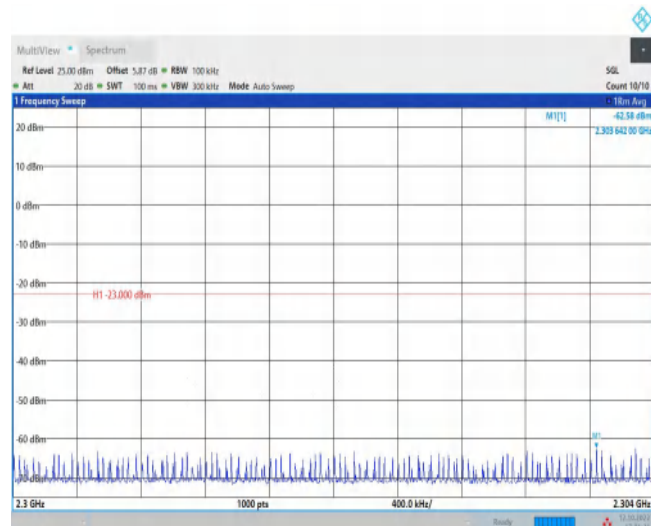




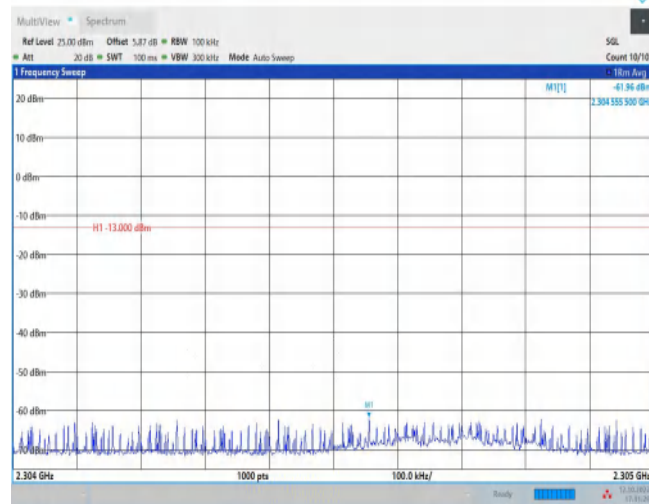
Band40-10MHz-QPSK-39200-1RB#0-Range6:2296~2300MHz



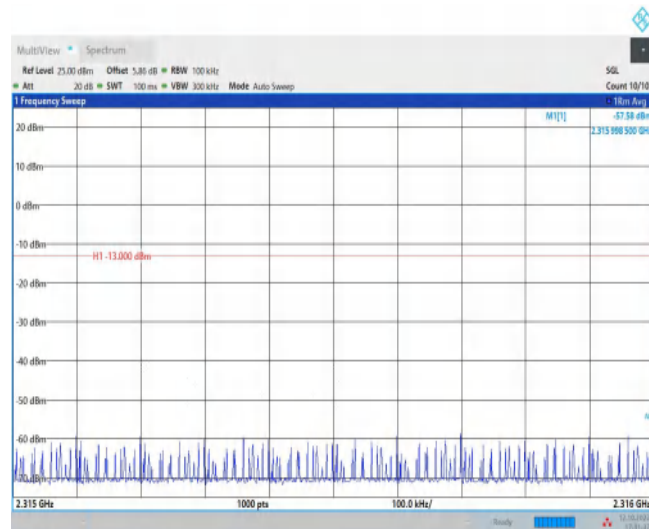
Band40-10MHz-QPSK-39200-1RB#0-Range7:2300~2304MHz



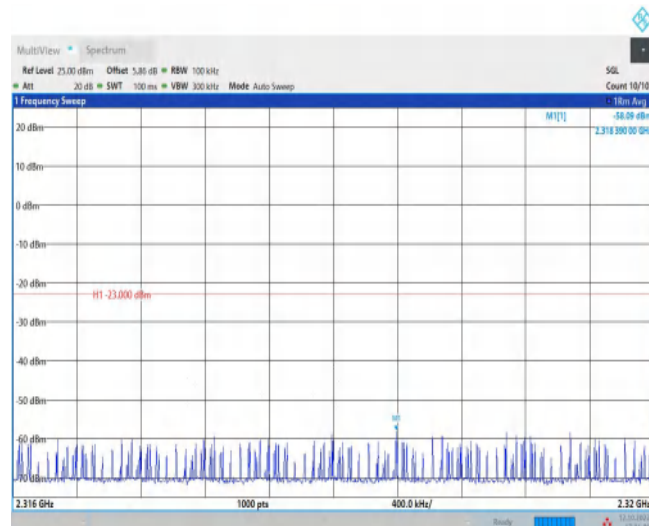
Band40-10MHz-QPSK-39200-1RB#0-Range8:2304~2305MHz



Band40-10MHz-QPSK-39200-1RB#0-Range9:2315~2316MHz

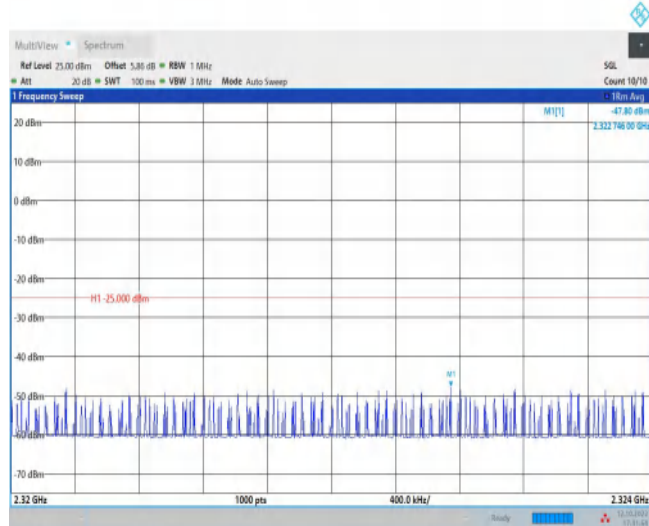


Band40-10MHz-QPSK-39200-1RB#0-Range10:2316~2320MHz

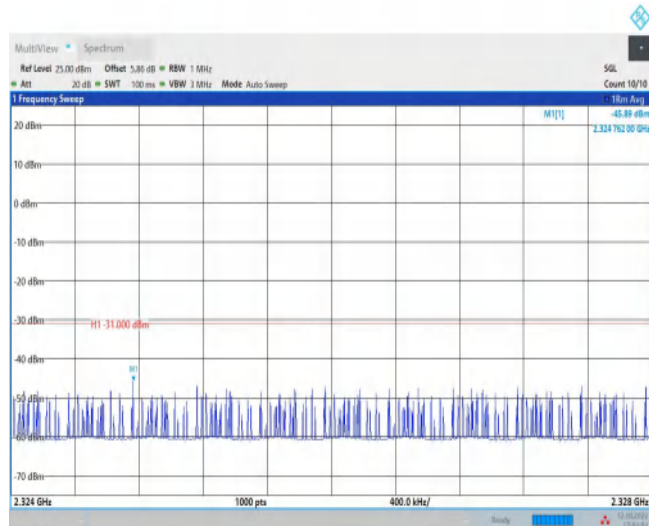




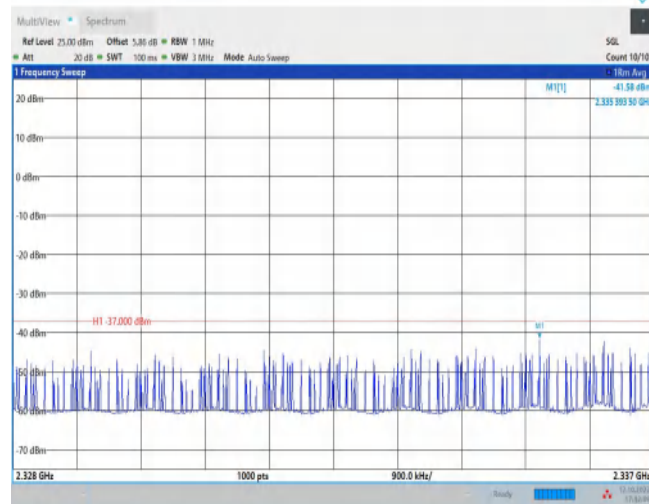
Band40-10MHz-QPSK-39200-1RB#0-Range11:2320~2324MHz



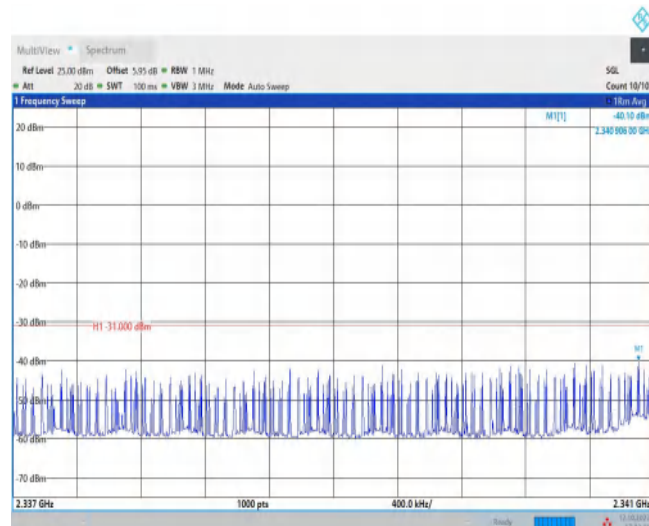
Band40-10MHz-QPSK-39200-1RB#0-Range12:2324~2328MHz



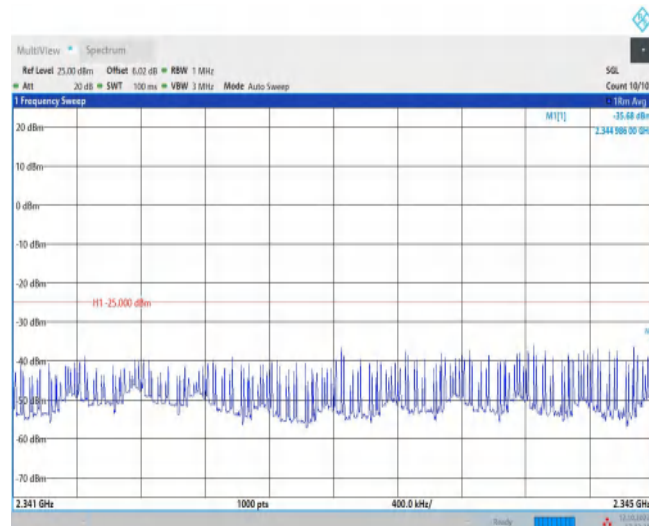
Band40-10MHz-QPSK-39200-1RB#0-Range13:2328~2337MHz

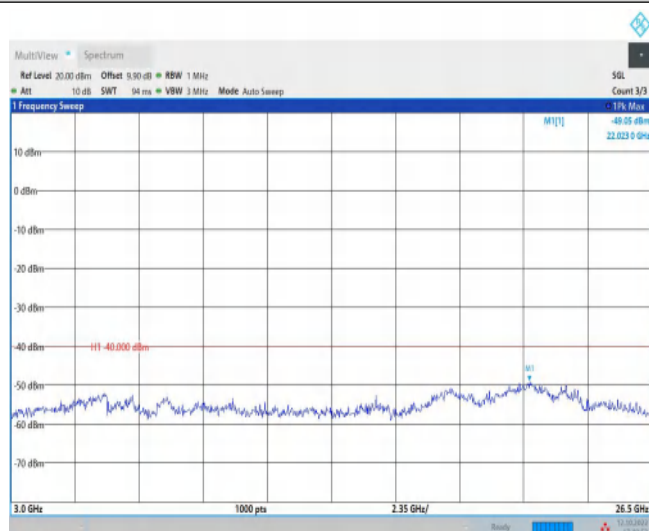


Band40-10MHz-QPSK-39200-1RB#0-Range14:2337~2341MHz



Band40-10MHz-QPSK-39200-1RB#0-Range15:2341~2345MHz







Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band40	5MHz	QPSK	38725	25RB#0	VL	NT	9.24	0.004004	±2.5	PASS
Band40	5MHz	QPSK	38725	25RB#0	VN	NT	-6.12	-0.002652	±2.5	PASS
Band40	5MHz	QPSK	38725	25RB#0	VH	NT	-3.93	-0.001703	±2.5	PASS
Band40	5MHz	QPSK	38750	25RB#0	VL	NT	-5.59	-0.002420	±2.5	PASS
Band40	5MHz	QPSK	38750	25RB#0	VN	NT	-6.02	-0.002606	±2.5	PASS
Band40	5MHz	QPSK	38750	25RB#0	VH	NT	-4.15	-0.001797	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	VL	NT	-2.40	-0.001038	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	VN	NT	-4.33	-0.001872	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	VH	NT	3.10	0.001341	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	VL	NT	-4.22	-0.001794	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	VN	NT	-6.52	-0.002772	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	VH	NT	-29.70	-0.012625	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	VL	NT	6.87	0.002917	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	VN	NT	7.77	0.003299	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	VH	NT	5.95	0.002527	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	VL	NT	4.59	0.001947	±2.5	PASS



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Band4 0	5MHz	QPSK	39225	25RB#0	VN	NT	19.86	0.008424	±2.5	PASS
Band4 0	5MHz	QPSK	39225	25RB#0	VH	NT	3.39	0.001438	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	VL	NT	6.28	0.002719	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	VN	NT	-5.35	-0.002316	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	VH	NT	4.12	0.001784	±2.5	PASS
Band4 0	10MHz	QPSK	39200	50RB#0	VL	NT	-7.15	-0.003036	±2.5	PASS
Band4 0	10MHz	QPSK	39200	50RB#0	VN	NT	5.48	0.002327	±2.5	PASS
Band4 0	10MHz	QPSK	39200	50RB#0	VH	NT	-8.00	-0.003397	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4 0	5MHz	QPSK	38725	25RB#0	NV	-30	-3.00	-0.001300	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	-20	-1.72	-0.000745	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	0	-4.62	-0.002002	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	10	3.95	0.001712	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	20	4.99	0.002163	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	-30	68.95	0.029848	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	-20	-3.83	-0.001658	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	0	-5.11	-0.002212	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	10	-14.23	-0.006160	±2.5	PASS
Band4	5MHz	QPSK	38750	25RB#0	NV	20	-5.04	-0.002182	±2.5	PASS



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0										
Band4 0	5MHz	QPSK	38775	25RB#0	NV	-30	-4.33	-0.001872	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	-20	6.22	0.002690	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	0	-5.45	-0.002357	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	10	-4.66	-0.002015	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	20	3.53	0.001526	±2.5	PASS
Band4 0	5MHz	QPSK	39175	25RB#0	NV	-30	-5.54	-0.002355	±2.5	PASS
Band4 0	5MHz	QPSK	39175	25RB#0	NV	-20	8.67	0.003685	±2.5	PASS
Band4 0	5MHz	QPSK	39175	25RB#0	NV	0	-29.35	-0.012476	±2.5	PASS
Band4 0	5MHz	QPSK	39175	25RB#0	NV	10	4.96	0.002108	±2.5	PASS
Band4 0	5MHz	QPSK	39175	25RB#0	NV	20	-6.17	-0.002623	±2.5	PASS
Band4 0	5MHz	QPSK	39200	25RB#0	NV	-30	23.07	0.009796	±2.5	PASS
Band4 0	5MHz	QPSK	39200	25RB#0	NV	-20	5.49	0.002331	±2.5	PASS
Band4 0	5MHz	QPSK	39200	25RB#0	NV	0	-8.05	-0.003418	±2.5	PASS
Band4 0	5MHz	QPSK	39200	25RB#0	NV	10	-10.99	-0.004667	±2.5	PASS
Band4 0	5MHz	QPSK	39200	25RB#0	NV	20	7.48	0.003176	±2.5	PASS
Band4 0	5MHz	QPSK	39225	25RB#0	NV	-30	-6.55	-0.002778	±2.5	PASS
Band4 0	5MHz	QPSK	39225	25RB#0	NV	-20	-8.17	-0.003466	±2.5	PASS
Band4 0	5MHz	QPSK	39225	25RB#0	NV	0	-15.31	-0.006494	±2.5	PASS
Band4 0	5MHz	QPSK	39225	25RB#0	NV	10	-5.99	-0.002541	±2.5	PASS
Band4	5MHz	QPSK	39225	25RB#0	NV	20	-2.68	-0.001137	±2.5	PASS



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0										
Band4 0	10MHz	QPSK	38750	50RB#0	NV	-30	-5.92	-0.002563	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	-20	11.19	0.004844	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	0	-5.28	-0.002286	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	10	-6.39	-0.002766	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	20	-6.38	-0.002762	±2.5	PASS
Band4 0	10MHz	QPSK	39200	50RB#0	NV	-30	-8.90	-0.003779	±2.5	PASS
Band4 0	10MHz	QPSK	39200	50RB#0	NV	-20	-7.05	-0.002994	±2.5	PASS
Band4 0	10MHz	QPSK	39200	50RB#0	NV	0	-6.14	-0.002607	±2.5	PASS
Band4 0	10MHz	QPSK	39200	50RB#0	NV	10	28.74	0.012204	±2.5	PASS
Band4 0	10MHz	QPSK	39200	50RB#0	NV	20	-2.96	-0.001257	±2.5	PASS