



Appendix B

E-UTRA Band 38



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1 Effective (Isotropic) Radiated Power

1.1. Test Result for Down Ant

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	23.02	24.72	33.00	PASS
Band38	5MHz	QPSK	37775	1RB#12	23.10	24.80	33.00	PASS
Band38	5MHz	QPSK	37775	1RB#24	22.99	24.69	33.00	PASS
Band38	5MHz	QPSK	37775	12RB#6	22.03	23.73	33.00	PASS
Band38	5MHz	QPSK	37775	12RB#0	22.12	23.82	33.00	PASS
Band38	5MHz	QPSK	37775	12RB#13	22.06	23.76	33.00	PASS
Band38	5MHz	QPSK	37775	25RB#0	22.07	23.77	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#24	23.01	24.71	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#0	23.03	24.73	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#12	22.96	24.66	33.00	PASS
Band38	5MHz	QPSK	38000	12RB#0	22.14	23.84	33.00	PASS
Band38	5MHz	QPSK	38000	12RB#6	22.19	23.89	33.00	PASS
Band38	5MHz	QPSK	38000	12RB#13	22.09	23.79	33.00	PASS
Band38	5MHz	QPSK	38000	25RB#0	22.09	23.79	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#12	22.95	24.65	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#0	22.97	24.67	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#24	22.93	24.63	33.00	PASS
Band38	5MHz	QPSK	38225	12RB#13	22.01	23.71	33.00	PASS
Band38	5MHz	QPSK	38225	12RB#6	22.09	23.79	33.00	PASS
Band38	5MHz	QPSK	38225	12RB#0	22.10	23.80	33.00	PASS
Band38	5MHz	QPSK	38225	25RB#0	22.03	23.73	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#0	21.21	22.91	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#24	21.13	22.83	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#12	21.17	22.87	33.00	PASS
Band38	5MHz	64QAM	37775	12RB#0	20.34	22.04	33.00	PASS
Band38	5MHz	64QAM	37775	12RB#6	20.38	22.08	33.00	PASS
Band38	5MHz	64QAM	37775	12RB#13	20.40	22.10	33.00	PASS



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Band38	5MHz	64QAM	37775	25RB#0	20.35	22.05	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#0	21.13	22.83	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#12	21.57	23.27	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#24	21.81	23.51	33.00	PASS
Band38	5MHz	64QAM	38000	12RB#13	21.54	23.24	33.00	PASS
Band38	5MHz	64QAM	38000	12RB#6	20.48	22.18	33.00	PASS
Band38	5MHz	64QAM	38000	12RB#0	20.39	22.09	33.00	PASS
Band38	5MHz	64QAM	38000	25RB#0	20.45	22.15	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#0	21.12	22.82	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#12	21.12	22.82	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#24	21.22	22.92	33.00	PASS
Band38	5MHz	64QAM	38225	12RB#0	21.15	22.85	33.00	PASS
Band38	5MHz	64QAM	38225	12RB#6	20.32	22.02	33.00	PASS
Band38	5MHz	64QAM	38225	12RB#13	20.31	22.01	33.00	PASS
Band38	5MHz	64QAM	38225	25RB#0	20.33	22.03	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#0	22.09	23.79	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#24	22.19	23.89	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#12	22.20	23.90	33.00	PASS
Band38	5MHz	16QAM	37775	12RB#13	21.06	22.76	33.00	PASS
Band38	5MHz	16QAM	37775	12RB#6	21.05	22.75	33.00	PASS
Band38	5MHz	16QAM	37775	12RB#0	21.08	22.78	33.00	PASS
Band38	5MHz	16QAM	37775	25RB#0	21.14	22.84	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#0	22.14	23.84	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#12	22.20	23.90	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#24	22.16	23.86	33.00	PASS
Band38	5MHz	16QAM	38000	12RB#0	21.08	22.78	33.00	PASS
Band38	5MHz	16QAM	38000	12RB#6	21.13	22.83	33.00	PASS
Band38	5MHz	16QAM	38000	12RB#13	21.08	22.78	33.00	PASS
Band38	5MHz	16QAM	38000	25RB#0	21.13	22.83	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#0	22.11	23.81	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#24	22.19	23.89	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#12	22.14	23.84	33.00	PASS
Band38	5MHz	16QAM	38225	12RB#0	21.04	22.74	33.00	PASS



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Band38	5MHz	16QAM	38225	12RB#6	21.02	22.72	33.00	PASS
Band38	5MHz	16QAM	38225	12RB#13	21.03	22.73	33.00	PASS
Band38	5MHz	16QAM	38225	25RB#0	21.12	22.82	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#49	23.10	24.80	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#24	22.93	24.63	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#0	22.72	24.42	33.00	PASS
Band38	10MHz	QPSK	37800	25RB#12	22.01	23.71	33.00	PASS
Band38	10MHz	QPSK	37800	25RB#0	22.04	23.74	33.00	PASS
Band38	10MHz	QPSK	37800	25RB#25	22.04	23.74	33.00	PASS
Band38	10MHz	QPSK	37800	50RB#0	22.12	23.82	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#24	22.94	24.64	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.92	24.62	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.72	24.42	33.00	PASS
Band38	10MHz	QPSK	38000	25RB#25	22.06	23.76	33.00	PASS
Band38	10MHz	QPSK	38000	25RB#0	22.09	23.79	33.00	PASS
Band38	10MHz	QPSK	38000	25RB#12	22.11	23.81	33.00	PASS
Band38	10MHz	QPSK	38000	50RB#0	22.18	23.88	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#49	22.88	24.58	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#24	22.88	24.58	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#0	22.90	24.60	33.00	PASS
Band38	10MHz	QPSK	38200	25RB#25	22.07	23.77	33.00	PASS
Band38	10MHz	QPSK	38200	25RB#0	22.08	23.78	33.00	PASS
Band38	10MHz	QPSK	38200	25RB#12	22.06	23.76	33.00	PASS
Band38	10MHz	QPSK	38200	50RB#0	22.16	23.86	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#24	21.20	22.90	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#49	21.10	22.80	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#0	21.08	22.78	33.00	PASS
Band38	10MHz	64QAM	37800	25RB#0	20.29	21.99	33.00	PASS
Band38	10MHz	64QAM	37800	25RB#12	20.29	21.99	33.00	PASS
Band38	10MHz	64QAM	37800	25RB#25	20.22	21.92	33.00	PASS
Band38	10MHz	64QAM	37800	50RB#0	20.28	21.98	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#49	21.23	22.93	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#0	21.41	23.11	33.00	PASS



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Band38	10MHz	64QAM	38000	1RB#24	21.29	22.99	33.00	PASS
Band38	10MHz	64QAM	38000	25RB#0	21.25	22.95	33.00	PASS
Band38	10MHz	64QAM	38000	25RB#12	20.27	21.97	33.00	PASS
Band38	10MHz	64QAM	38000	25RB#25	20.37	22.07	33.00	PASS
Band38	10MHz	64QAM	38000	50RB#0	20.29	21.99	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#0	21.25	22.95	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#49	21.39	23.09	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#24	21.16	22.86	33.00	PASS
Band38	10MHz	64QAM	38200	25RB#25	21.09	22.79	33.00	PASS
Band38	10MHz	64QAM	38200	25RB#0	20.33	22.03	33.00	PASS
Band38	10MHz	64QAM	38200	25RB#12	20.30	22.00	33.00	PASS
Band38	10MHz	64QAM	38200	50RB#0	20.24	21.94	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#0	22.29	23.99	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#24	22.11	23.81	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#49	22.17	23.87	33.00	PASS
Band38	10MHz	16QAM	37800	25RB#12	20.99	22.69	33.00	PASS
Band38	10MHz	16QAM	37800	25RB#0	21.06	22.76	33.00	PASS
Band38	10MHz	16QAM	37800	25RB#25	21.00	22.70	33.00	PASS
Band38	10MHz	16QAM	37800	50RB#0	21.15	22.85	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#0	22.20	23.90	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#49	21.99	23.69	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#24	22.14	23.84	33.00	PASS
Band38	10MHz	16QAM	38000	25RB#0	21.00	22.70	33.00	PASS
Band38	10MHz	16QAM	38000	25RB#25	21.22	22.92	33.00	PASS
Band38	10MHz	16QAM	38000	25RB#12	21.13	22.83	33.00	PASS
Band38	10MHz	16QAM	38000	50RB#0	21.23	22.93	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#0	22.20	23.90	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#49	22.14	23.84	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#24	22.04	23.74	33.00	PASS
Band38	10MHz	16QAM	38200	25RB#0	21.03	22.73	33.00	PASS
Band38	10MHz	16QAM	38200	25RB#12	21.11	22.81	33.00	PASS
Band38	10MHz	16QAM	38200	25RB#25	21.08	22.78	33.00	PASS
Band38	10MHz	16QAM	38200	50RB#0	21.25	22.95	33.00	PASS



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Band38	15MHz	QPSK	37825	1RB#74	23.22	24.92	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#38	23.11	24.81	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#0	23.11	24.81	33.00	PASS
Band38	15MHz	QPSK	37825	36RB#39	22.24	23.94	33.00	PASS
Band38	15MHz	QPSK	37825	36RB#18	22.28	23.98	33.00	PASS
Band38	15MHz	QPSK	37825	36RB#0	22.21	23.91	33.00	PASS
Band38	15MHz	QPSK	37825	75RB#0	22.28	23.98	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#0	23.09	24.79	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#38	23.09	24.79	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#74	23.06	24.76	33.00	PASS
Band38	15MHz	QPSK	38000	36RB#0	22.23	23.93	33.00	PASS
Band38	15MHz	QPSK	38000	36RB#18	22.20	23.90	33.00	PASS
Band38	15MHz	QPSK	38000	36RB#39	22.20	23.90	33.00	PASS
Band38	15MHz	QPSK	38000	75RB#0	22.32	24.02	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#0	23.20	24.90	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#38	23.07	24.77	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#74	23.06	24.76	33.00	PASS
Band38	15MHz	QPSK	38175	36RB#0	22.30	24.00	33.00	PASS
Band38	15MHz	QPSK	38175	36RB#18	22.16	23.86	33.00	PASS
Band38	15MHz	QPSK	38175	36RB#39	22.21	23.91	33.00	PASS
Band38	15MHz	QPSK	38175	75RB#0	22.09	23.79	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#74	21.16	22.86	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#38	21.23	22.93	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#0	21.15	22.85	33.00	PASS
Band38	15MHz	64QAM	37825	36RB#0	20.24	21.94	33.00	PASS
Band38	15MHz	64QAM	37825	36RB#18	20.12	21.82	33.00	PASS
Band38	15MHz	64QAM	37825	36RB#39	20.06	21.76	33.00	PASS
Band38	15MHz	64QAM	37825	75RB#0	20.00	21.70	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#38	21.27	22.97	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#74	21.62	23.32	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#0	21.73	23.43	33.00	PASS
Band38	15MHz	64QAM	38000	36RB#39	21.15	22.85	33.00	PASS
Band38	15MHz	64QAM	38000	36RB#0	20.14	21.84	33.00	PASS



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Band38	15MHz	64QAM	38000	36RB#18	20.08	21.78	33.00	PASS
Band38	15MHz	64QAM	38000	75RB#0	20.17	21.87	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#0	21.28	22.98	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#38	21.23	22.93	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#74	21.35	23.05	33.00	PASS
Band38	15MHz	64QAM	38175	36RB#18	21.25	22.95	33.00	PASS
Band38	15MHz	64QAM	38175	36RB#0	20.03	21.73	33.00	PASS
Band38	15MHz	64QAM	38175	36RB#39	20.04	21.74	33.00	PASS
Band38	15MHz	64QAM	38175	75RB#0	20.14	21.84	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#38	22.40	24.10	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#0	22.28	23.98	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#74	22.37	24.07	33.00	PASS
Band38	15MHz	16QAM	37825	36RB#0	21.29	22.99	33.00	PASS
Band38	15MHz	16QAM	37825	36RB#39	21.23	22.93	33.00	PASS
Band38	15MHz	16QAM	37825	36RB#18	21.25	22.95	33.00	PASS
Band38	15MHz	16QAM	37825	75RB#0	21.28	22.98	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#38	22.33	24.03	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#74	22.33	24.03	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#0	22.20	23.90	33.00	PASS
Band38	15MHz	16QAM	38000	36RB#0	21.26	22.96	33.00	PASS
Band38	15MHz	16QAM	38000	36RB#18	21.12	22.82	33.00	PASS
Band38	15MHz	16QAM	38000	36RB#39	21.19	22.89	33.00	PASS
Band38	15MHz	16QAM	38000	75RB#0	21.27	22.97	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#0	22.51	24.21	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#38	22.17	23.87	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#74	22.31	24.01	33.00	PASS
Band38	15MHz	16QAM	38175	36RB#0	21.19	22.89	33.00	PASS
Band38	15MHz	16QAM	38175	36RB#18	21.15	22.85	33.00	PASS
Band38	15MHz	16QAM	38175	36RB#39	21.23	22.93	33.00	PASS
Band38	15MHz	16QAM	38175	75RB#0	21.28	22.98	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#0	23.23	24.93	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#49	23.18	24.88	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#99	23.17	24.87	33.00	PASS



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Band38	20MHz	QPSK	37850	50RB#25	22.27	23.97	33.00	PASS
Band38	20MHz	QPSK	37850	50RB#0	22.34	24.04	33.00	PASS
Band38	20MHz	QPSK	37850	50RB#50	22.20	23.90	33.00	PASS
Band38	20MHz	QPSK	37850	100RB#0	22.30	24.00	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#99	23.18	24.88	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#0	23.15	24.85	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#49	23.07	24.77	33.00	PASS
Band38	20MHz	QPSK	38000	50RB#0	22.31	24.01	33.00	PASS
Band38	20MHz	QPSK	38000	50RB#25	22.29	23.99	33.00	PASS
Band38	20MHz	QPSK	38000	50RB#50	22.23	23.93	33.00	PASS
Band38	20MHz	QPSK	38000	100RB#0	22.28	23.98	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#49	23.22	24.92	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#0	23.12	24.82	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#99	23.04	24.74	33.00	PASS
Band38	20MHz	QPSK	38150	50RB#25	22.33	24.03	33.00	PASS
Band38	20MHz	QPSK	38150	50RB#0	22.22	23.92	33.00	PASS
Band38	20MHz	QPSK	38150	50RB#50	22.30	24.00	33.00	PASS
Band38	20MHz	QPSK	38150	100RB#0	22.29	23.99	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#0	21.18	22.88	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#49	21.17	22.87	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#99	21.12	22.82	33.00	PASS
Band38	20MHz	64QAM	37850	50RB#50	20.35	22.05	33.00	PASS
Band38	20MHz	64QAM	37850	50RB#0	20.49	22.19	33.00	PASS
Band38	20MHz	64QAM	37850	50RB#25	20.42	22.12	33.00	PASS
Band38	20MHz	64QAM	37850	100RB#0	20.37	22.07	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#0	21.33	23.03	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#49	21.49	23.19	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#99	21.54	23.24	33.00	PASS
Band38	20MHz	64QAM	38000	50RB#0	21.63	23.33	33.00	PASS
Band38	20MHz	64QAM	38000	50RB#25	20.48	22.18	33.00	PASS
Band38	20MHz	64QAM	38000	50RB#50	20.41	22.11	33.00	PASS
Band38	20MHz	64QAM	38000	100RB#0	20.44	22.14	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#99	21.24	22.94	33.00	PASS



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Band38	20MHz	64QAM	38150	1RB#0	21.29	22.99	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#49	20.99	22.69	33.00	PASS
Band38	20MHz	64QAM	38150	50RB#0	21.18	22.88	33.00	PASS
Band38	20MHz	64QAM	38150	50RB#50	20.29	21.99	33.00	PASS
Band38	20MHz	64QAM	38150	50RB#25	20.35	22.05	33.00	PASS
Band38	20MHz	64QAM	38150	100RB#0	20.33	22.03	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#0	22.44	24.14	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#49	22.28	23.98	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#99	22.15	23.85	33.00	PASS
Band38	20MHz	16QAM	37850	50RB#0	21.36	23.06	33.00	PASS
Band38	20MHz	16QAM	37850	50RB#25	21.36	23.06	33.00	PASS
Band38	20MHz	16QAM	37850	50RB#50	21.37	23.07	33.00	PASS
Band38	20MHz	16QAM	37850	100RB#0	21.34	23.04	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#0	22.41	24.11	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#99	22.32	24.02	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#49	22.18	23.88	33.00	PASS
Band38	20MHz	16QAM	38000	50RB#0	21.37	23.07	33.00	PASS
Band38	20MHz	16QAM	38000	50RB#25	21.35	23.05	33.00	PASS
Band38	20MHz	16QAM	38000	50RB#50	21.17	22.87	33.00	PASS
Band38	20MHz	16QAM	38000	100RB#0	21.33	23.03	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#0	22.38	24.08	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#99	22.29	23.99	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#49	22.22	23.92	33.00	PASS
Band38	20MHz	16QAM	38150	50RB#50	21.36	23.06	33.00	PASS
Band38	20MHz	16QAM	38150	50RB#25	21.26	22.96	33.00	PASS
Band38	20MHz	16QAM	38150	50RB#0	21.25	22.95	33.00	PASS
Band38	20MHz	16QAM	38150	100RB#0	21.24	22.94	33.00	PASS

1.2. Test Result for Up Ant

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	21.39	23.09	33.00	PASS
Band38	5MHz	QPSK	37775	1RB#12	21.45	23.15	33.00	PASS
Band38	5MHz	QPSK	37775	1RB#24	21.39	23.09	33.00	PASS



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Band38	5MHz	QPSK	37775	12RB#6	20.43	22.13	33.00	PASS
Band38	5MHz	QPSK	37775	12RB#0	20.50	22.20	33.00	PASS
Band38	5MHz	QPSK	37775	12RB#13	20.53	22.23	33.00	PASS
Band38	5MHz	QPSK	37775	25RB#0	20.46	22.16	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#24	21.50	23.20	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#0	21.62	23.32	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#12	21.52	23.22	33.00	PASS
Band38	5MHz	QPSK	38000	12RB#0	20.43	22.13	33.00	PASS
Band38	5MHz	QPSK	38000	12RB#6	20.58	22.28	33.00	PASS
Band38	5MHz	QPSK	38000	12RB#13	20.52	22.22	33.00	PASS
Band38	5MHz	QPSK	38000	25RB#0	20.53	22.23	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#12	21.46	23.16	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#0	21.56	23.26	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#24	21.43	23.13	33.00	PASS
Band38	5MHz	QPSK	38225	12RB#13	20.40	22.10	33.00	PASS
Band38	5MHz	QPSK	38225	12RB#6	20.46	22.16	33.00	PASS
Band38	5MHz	QPSK	38225	12RB#0	20.46	22.16	33.00	PASS
Band38	5MHz	QPSK	38225	25RB#0	20.51	22.21	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#0	19.79	21.49	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#24	19.68	21.38	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#12	19.51	21.21	33.00	PASS
Band38	5MHz	64QAM	37775	12RB#0	18.80	20.50	33.00	PASS
Band38	5MHz	64QAM	37775	12RB#6	18.77	20.47	33.00	PASS
Band38	5MHz	64QAM	37775	12RB#13	18.81	20.51	33.00	PASS
Band38	5MHz	64QAM	37775	25RB#0	18.74	20.44	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#0	19.58	21.28	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#12	20.03	21.73	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#24	19.67	21.37	33.00	PASS
Band38	5MHz	64QAM	38000	12RB#13	19.53	21.23	33.00	PASS
Band38	5MHz	64QAM	38000	12RB#6	18.70	20.40	33.00	PASS
Band38	5MHz	64QAM	38000	12RB#0	18.79	20.49	33.00	PASS
Band38	5MHz	64QAM	38000	25RB#0	18.76	20.46	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#0	19.59	21.29	33.00	PASS



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Band38	5MHz	64QAM	38225	1RB#12	19.76	21.46	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#24	19.67	21.37	33.00	PASS
Band38	5MHz	64QAM	38225	12RB#0	19.79	21.49	33.00	PASS
Band38	5MHz	64QAM	38225	12RB#6	18.77	20.47	33.00	PASS
Band38	5MHz	64QAM	38225	12RB#13	18.62	20.32	33.00	PASS
Band38	5MHz	64QAM	38225	25RB#0	18.76	20.46	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#0	20.56	22.26	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#24	20.55	22.25	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#12	20.54	22.24	33.00	PASS
Band38	5MHz	16QAM	37775	12RB#13	19.46	21.16	33.00	PASS
Band38	5MHz	16QAM	37775	12RB#6	19.53	21.23	33.00	PASS
Band38	5MHz	16QAM	37775	12RB#0	19.44	21.14	33.00	PASS
Band38	5MHz	16QAM	37775	25RB#0	19.53	21.23	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#0	20.65	22.35	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#12	20.72	22.42	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#24	20.55	22.25	33.00	PASS
Band38	5MHz	16QAM	38000	12RB#0	19.43	21.13	33.00	PASS
Band38	5MHz	16QAM	38000	12RB#6	19.48	21.18	33.00	PASS
Band38	5MHz	16QAM	38000	12RB#13	19.52	21.22	33.00	PASS
Band38	5MHz	16QAM	38000	25RB#0	19.58	21.28	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#0	20.60	22.30	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#24	20.65	22.35	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#12	20.65	22.35	33.00	PASS
Band38	5MHz	16QAM	38225	12RB#0	19.43	21.13	33.00	PASS
Band38	5MHz	16QAM	38225	12RB#6	19.50	21.20	33.00	PASS
Band38	5MHz	16QAM	38225	12RB#13	19.51	21.21	33.00	PASS
Band38	5MHz	16QAM	38225	25RB#0	19.59	21.29	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#49	21.44	23.14	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#24	21.39	23.09	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#0	21.15	22.85	33.00	PASS
Band38	10MHz	QPSK	37800	25RB#12	20.44	22.14	33.00	PASS
Band38	10MHz	QPSK	37800	25RB#0	20.54	22.24	33.00	PASS
Band38	10MHz	QPSK	37800	25RB#25	20.52	22.22	33.00	PASS



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Band38	10MHz	QPSK	37800	50RB#0	20.48	22.18	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#24	21.38	23.08	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#49	21.37	23.07	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#0	21.44	23.14	33.00	PASS
Band38	10MHz	QPSK	38000	25RB#25	20.53	22.23	33.00	PASS
Band38	10MHz	QPSK	38000	25RB#0	20.56	22.26	33.00	PASS
Band38	10MHz	QPSK	38000	25RB#12	20.57	22.27	33.00	PASS
Band38	10MHz	QPSK	38000	50RB#0	20.54	22.24	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#49	21.48	23.18	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#24	21.36	23.06	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#0	21.35	23.05	33.00	PASS
Band38	10MHz	QPSK	38200	25RB#25	20.46	22.16	33.00	PASS
Band38	10MHz	QPSK	38200	25RB#0	20.52	22.22	33.00	PASS
Band38	10MHz	QPSK	38200	25RB#12	20.55	22.25	33.00	PASS
Band38	10MHz	QPSK	38200	50RB#0	20.53	22.23	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#24	19.80	21.50	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#49	19.65	21.35	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#0	19.68	21.38	33.00	PASS
Band38	10MHz	64QAM	37800	25RB#0	18.77	20.47	33.00	PASS
Band38	10MHz	64QAM	37800	25RB#12	18.74	20.44	33.00	PASS
Band38	10MHz	64QAM	37800	25RB#25	18.70	20.40	33.00	PASS
Band38	10MHz	64QAM	37800	50RB#0	18.72	20.42	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#49	19.61	21.31	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#0	19.83	21.53	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#24	19.76	21.46	33.00	PASS
Band38	10MHz	64QAM	38000	25RB#0	19.61	21.31	33.00	PASS
Band38	10MHz	64QAM	38000	25RB#12	18.76	20.46	33.00	PASS
Band38	10MHz	64QAM	38000	25RB#25	18.76	20.46	33.00	PASS
Band38	10MHz	64QAM	38000	50RB#0	18.76	20.46	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#0	19.68	21.38	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#49	19.80	21.50	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#24	19.67	21.37	33.00	PASS
Band38	10MHz	64QAM	38200	25RB#25	19.63	21.33	33.00	PASS



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Band38	10MHz	64QAM	38200	25RB#0	18.76	20.46	33.00	PASS
Band38	10MHz	64QAM	38200	25RB#12	18.70	20.40	33.00	PASS
Band38	10MHz	64QAM	38200	50RB#0	18.75	20.45	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#0	20.55	22.25	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#24	20.67	22.37	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#49	20.50	22.20	33.00	PASS
Band38	10MHz	16QAM	37800	25RB#12	19.40	21.10	33.00	PASS
Band38	10MHz	16QAM	37800	25RB#0	19.60	21.30	33.00	PASS
Band38	10MHz	16QAM	37800	25RB#25	19.48	21.18	33.00	PASS
Band38	10MHz	16QAM	37800	50RB#0	19.51	21.21	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#0	20.65	22.35	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#49	20.65	22.35	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#24	20.58	22.28	33.00	PASS
Band38	10MHz	16QAM	38000	25RB#0	19.58	21.28	33.00	PASS
Band38	10MHz	16QAM	38000	25RB#25	19.61	21.31	33.00	PASS
Band38	10MHz	16QAM	38000	25RB#12	19.52	21.22	33.00	PASS
Band38	10MHz	16QAM	38000	50RB#0	19.61	21.31	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#0	20.74	22.44	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#49	20.55	22.25	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#24	20.73	22.43	33.00	PASS
Band38	10MHz	16QAM	38200	25RB#0	19.40	21.10	33.00	PASS
Band38	10MHz	16QAM	38200	25RB#12	19.61	21.31	33.00	PASS
Band38	10MHz	16QAM	38200	25RB#25	19.54	21.24	33.00	PASS
Band38	10MHz	16QAM	38200	50RB#0	19.68	21.38	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#74	21.57	23.27	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#38	21.48	23.18	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#0	21.54	23.24	33.00	PASS
Band38	15MHz	QPSK	37825	36RB#39	20.75	22.45	33.00	PASS
Band38	15MHz	QPSK	37825	36RB#18	20.76	22.46	33.00	PASS
Band38	15MHz	QPSK	37825	36RB#0	20.68	22.38	33.00	PASS
Band38	15MHz	QPSK	37825	75RB#0	20.69	22.39	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#0	21.58	23.28	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#38	21.61	23.31	33.00	PASS



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Band38	15MHz	QPSK	38000	1RB#74	21.59	23.29	33.00	PASS
Band38	15MHz	QPSK	38000	36RB#0	20.66	22.36	33.00	PASS
Band38	15MHz	QPSK	38000	36RB#18	20.71	22.41	33.00	PASS
Band38	15MHz	QPSK	38000	36RB#39	20.75	22.45	33.00	PASS
Band38	15MHz	QPSK	38000	75RB#0	20.77	22.47	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#0	21.61	23.31	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#38	21.52	23.22	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#74	21.50	23.20	33.00	PASS
Band38	15MHz	QPSK	38175	36RB#0	20.74	22.44	33.00	PASS
Band38	15MHz	QPSK	38175	36RB#18	20.68	22.38	33.00	PASS
Band38	15MHz	QPSK	38175	36RB#39	20.68	22.38	33.00	PASS
Band38	15MHz	QPSK	38175	75RB#0	20.65	22.35	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#74	19.79	21.49	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#38	19.78	21.48	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#0	19.62	21.32	33.00	PASS
Band38	15MHz	64QAM	37825	36RB#0	18.80	20.50	33.00	PASS
Band38	15MHz	64QAM	37825	36RB#18	18.77	20.47	33.00	PASS
Band38	15MHz	64QAM	37825	36RB#39	18.72	20.42	33.00	PASS
Band38	15MHz	64QAM	37825	75RB#0	18.74	20.44	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#38	19.83	21.53	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#74	19.95	21.65	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#0	19.69	21.39	33.00	PASS
Band38	15MHz	64QAM	38000	36RB#39	19.53	21.23	33.00	PASS
Band38	15MHz	64QAM	38000	36RB#0	18.81	20.51	33.00	PASS
Band38	15MHz	64QAM	38000	36RB#18	18.80	20.50	33.00	PASS
Band38	15MHz	64QAM	38000	75RB#0	18.78	20.48	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#0	19.72	21.42	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#38	19.81	21.51	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#74	19.68	21.38	33.00	PASS
Band38	15MHz	64QAM	38175	36RB#18	19.70	21.40	33.00	PASS
Band38	15MHz	64QAM	38175	36RB#0	18.77	20.47	33.00	PASS
Band38	15MHz	64QAM	38175	36RB#39	18.72	20.42	33.00	PASS
Band38	15MHz	64QAM	38175	75RB#0	18.67	20.37	33.00	PASS



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Band38	15MHz	16QAM	37825	1RB#38	20.83	22.53	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#0	20.74	22.44	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#74	20.76	22.46	33.00	PASS
Band38	15MHz	16QAM	37825	36RB#0	19.72	21.42	33.00	PASS
Band38	15MHz	16QAM	37825	36RB#39	19.67	21.37	33.00	PASS
Band38	15MHz	16QAM	37825	36RB#18	19.62	21.32	33.00	PASS
Band38	15MHz	16QAM	37825	75RB#0	19.77	21.47	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#38	20.82	22.52	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#74	20.67	22.37	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#0	20.64	22.34	33.00	PASS
Band38	15MHz	16QAM	38000	36RB#0	19.78	21.48	33.00	PASS
Band38	15MHz	16QAM	38000	36RB#18	19.73	21.43	33.00	PASS
Band38	15MHz	16QAM	38000	36RB#39	19.68	21.38	33.00	PASS
Band38	15MHz	16QAM	38000	75RB#0	19.83	21.53	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#0	20.83	22.53	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#38	20.71	22.41	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#74	20.58	22.28	33.00	PASS
Band38	15MHz	16QAM	38175	36RB#0	19.76	21.46	33.00	PASS
Band38	15MHz	16QAM	38175	36RB#18	19.61	21.31	33.00	PASS
Band38	15MHz	16QAM	38175	36RB#39	19.70	21.40	33.00	PASS
Band38	15MHz	16QAM	38175	75RB#0	19.72	21.42	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#0	21.58	23.28	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#49	21.55	23.25	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#99	21.52	23.22	33.00	PASS
Band38	20MHz	QPSK	37850	50RB#25	20.70	22.40	33.00	PASS
Band38	20MHz	QPSK	37850	50RB#0	20.81	22.51	33.00	PASS
Band38	20MHz	QPSK	37850	50RB#50	20.73	22.43	33.00	PASS
Band38	20MHz	QPSK	37850	100RB#0	20.71	22.41	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#99	21.81	23.51	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#0	21.65	23.35	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#49	21.52	23.22	33.00	PASS
Band38	20MHz	QPSK	38000	50RB#0	20.69	22.39	33.00	PASS
Band38	20MHz	QPSK	38000	50RB#25	20.76	22.46	33.00	PASS



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Band38	20MHz	QPSK	38000	50RB#50	20.75	22.45	33.00	PASS
Band38	20MHz	QPSK	38000	100RB#0	20.75	22.45	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#49	21.79	23.49	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#0	21.58	23.28	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#99	21.51	23.21	33.00	PASS
Band38	20MHz	QPSK	38150	50RB#25	20.80	22.50	33.00	PASS
Band38	20MHz	QPSK	38150	50RB#0	20.64	22.34	33.00	PASS
Band38	20MHz	QPSK	38150	50RB#50	20.74	22.44	33.00	PASS
Band38	20MHz	QPSK	38150	100RB#0	20.75	22.45	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#0	19.78	21.48	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#49	19.68	21.38	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#99	19.80	21.50	33.00	PASS
Band38	20MHz	64QAM	37850	50RB#50	18.70	20.40	33.00	PASS
Band38	20MHz	64QAM	37850	50RB#0	18.77	20.47	33.00	PASS
Band38	20MHz	64QAM	37850	50RB#25	18.73	20.43	33.00	PASS
Band38	20MHz	64QAM	37850	100RB#0	18.74	20.44	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#0	19.82	21.52	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#49	19.76	21.46	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#99	19.79	21.49	33.00	PASS
Band38	20MHz	64QAM	38000	50RB#0	19.63	21.33	33.00	PASS
Band38	20MHz	64QAM	38000	50RB#25	18.82	20.52	33.00	PASS
Band38	20MHz	64QAM	38000	50RB#50	18.81	20.51	33.00	PASS
Band38	20MHz	64QAM	38000	100RB#0	18.69	20.39	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#99	19.72	21.42	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#0	19.96	21.66	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#49	19.84	21.54	33.00	PASS
Band38	20MHz	64QAM	38150	50RB#0	19.65	21.35	33.00	PASS
Band38	20MHz	64QAM	38150	50RB#50	18.83	20.53	33.00	PASS
Band38	20MHz	64QAM	38150	50RB#25	18.74	20.44	33.00	PASS
Band38	20MHz	64QAM	38150	100RB#0	18.72	20.42	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#0	20.80	22.50	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#49	20.75	22.45	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#99	20.59	22.29	33.00	PASS



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Band38	20MHz	16QAM	37850	50RB#0	19.68	21.38	33.00	PASS
Band38	20MHz	16QAM	37850	50RB#25	19.75	21.45	33.00	PASS
Band38	20MHz	16QAM	37850	50RB#50	19.74	21.44	33.00	PASS
Band38	20MHz	16QAM	37850	100RB#0	19.79	21.49	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#0	20.91	22.61	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#99	20.74	22.44	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#49	20.75	22.45	33.00	PASS
Band38	20MHz	16QAM	38000	50RB#0	19.76	21.46	33.00	PASS
Band38	20MHz	16QAM	38000	50RB#25	19.83	21.53	33.00	PASS
Band38	20MHz	16QAM	38000	50RB#50	19.72	21.42	33.00	PASS
Band38	20MHz	16QAM	38000	100RB#0	19.82	21.52	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#0	20.93	22.63	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#99	20.73	22.43	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#49	20.53	22.23	33.00	PASS
Band38	20MHz	16QAM	38150	50RB#50	19.84	21.54	33.00	PASS
Band38	20MHz	16QAM	38150	50RB#25	19.70	21.40	33.00	PASS
Band38	20MHz	16QAM	38150	50RB#0	19.71	21.41	33.00	PASS
Band38	20MHz	16QAM	38150	100RB#0	19.72	21.42	33.00	PASS

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

ERP [dBm] = Conducted Power [dBm] + Gain [dBd]

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]



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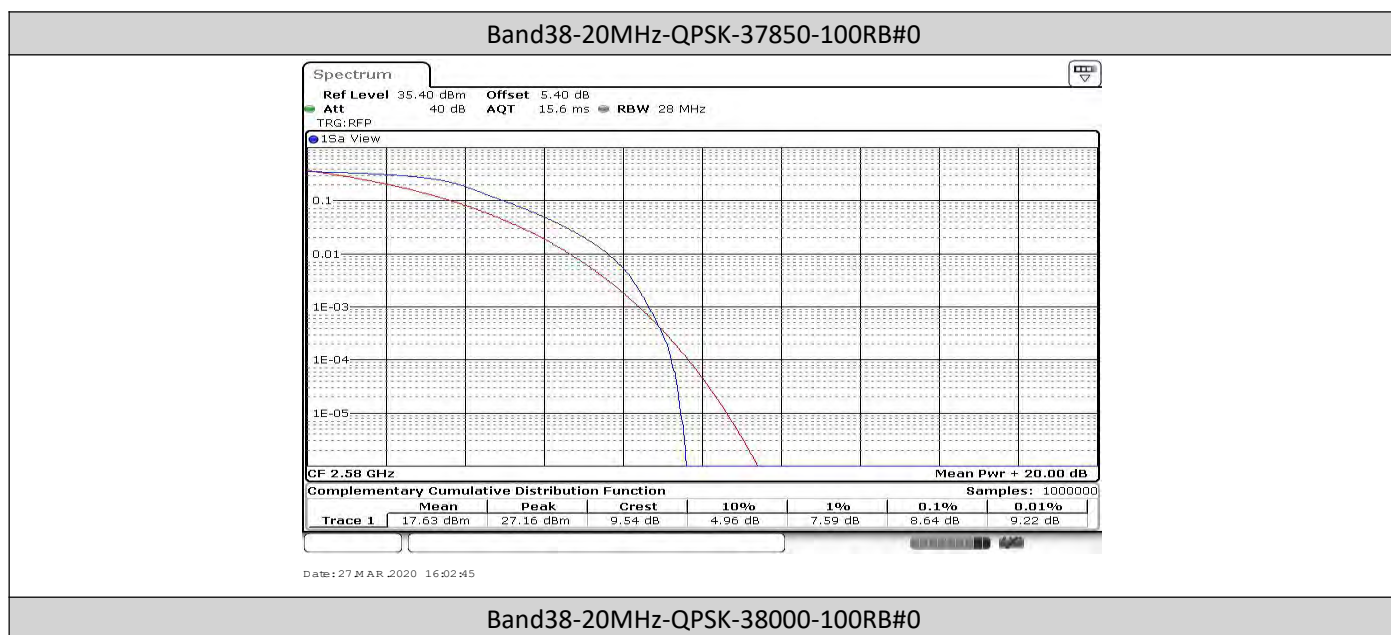


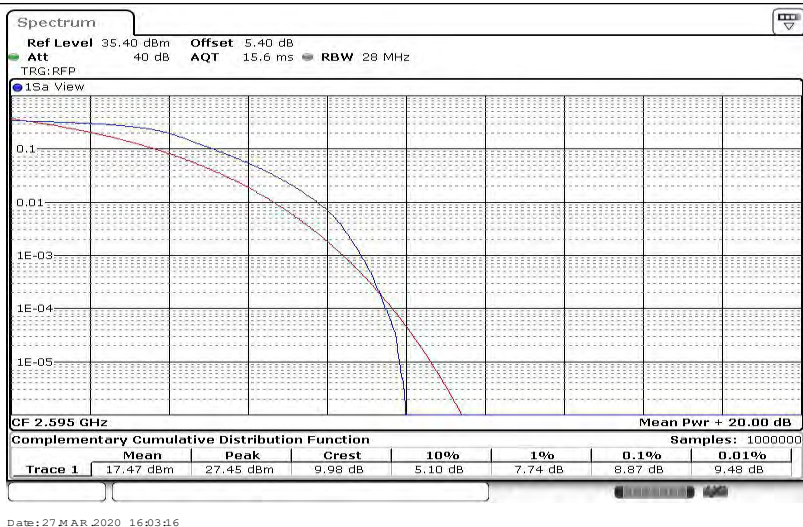
2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

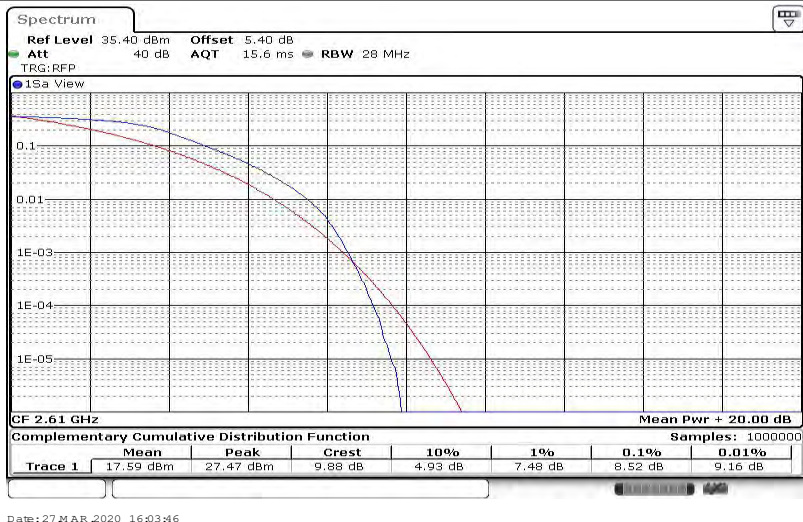
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	20MHz	QPSK	37850	100RB#0	8.64	13.00	PASS
Band38	20MHz	QPSK	38000	100RB#0	8.87	13.00	PASS
Band38	20MHz	QPSK	38150	100RB#0	8.52	13.00	PASS
Band38	20MHz	64QAM	37850	100RB#0	9.94	13.00	PASS
Band38	20MHz	64QAM	38000	100RB#0	8.78	13.00	PASS
Band38	20MHz	64QAM	38150	100RB#0	12.49	13.00	PASS
Band38	20MHz	16QAM	37850	100RB#0	9.28	13.00	PASS
Band38	20MHz	16QAM	38000	100RB#0	9.33	13.00	PASS
Band38	20MHz	16QAM	38150	100RB#0	9.57	13.00	PASS

2.2. Test Plots



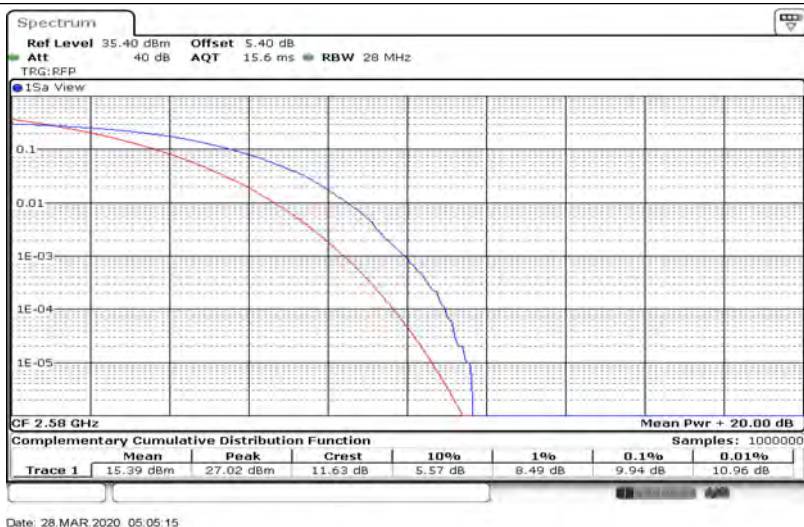


Band38-20MHz-QPSK-38150-100RB#0

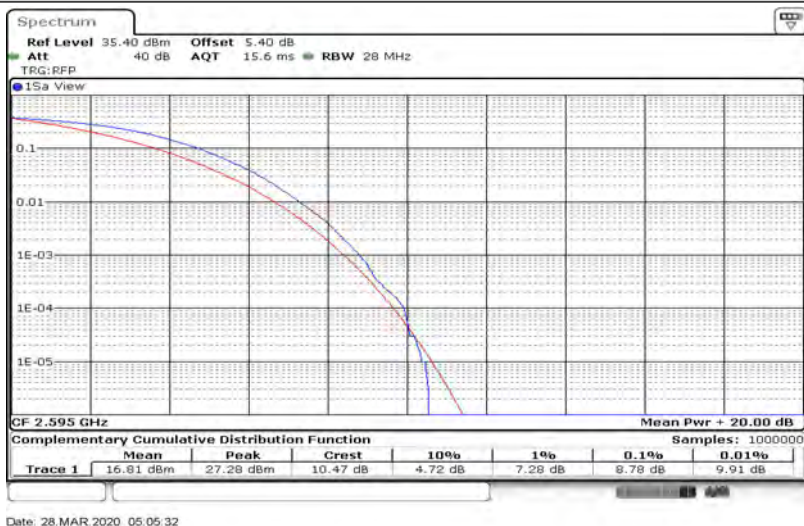


Band38-20MHz-64QAM-37850-100RB#0





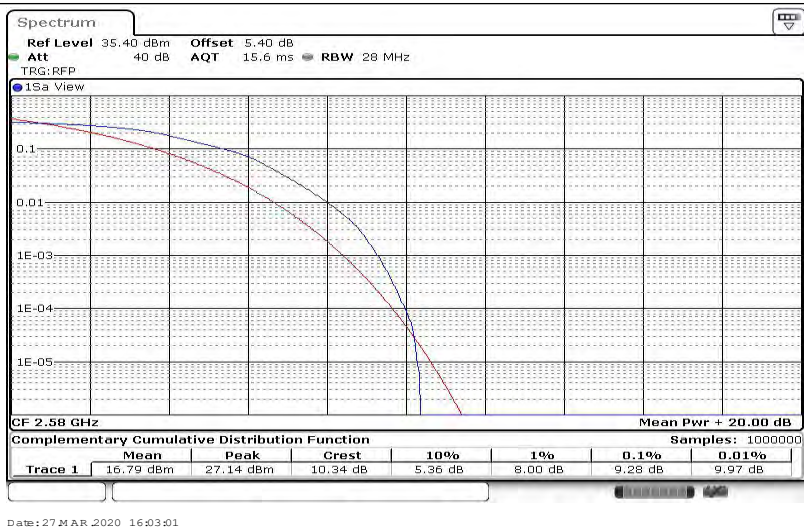
Band38-20MHz-64QAM-38000-100RB#0



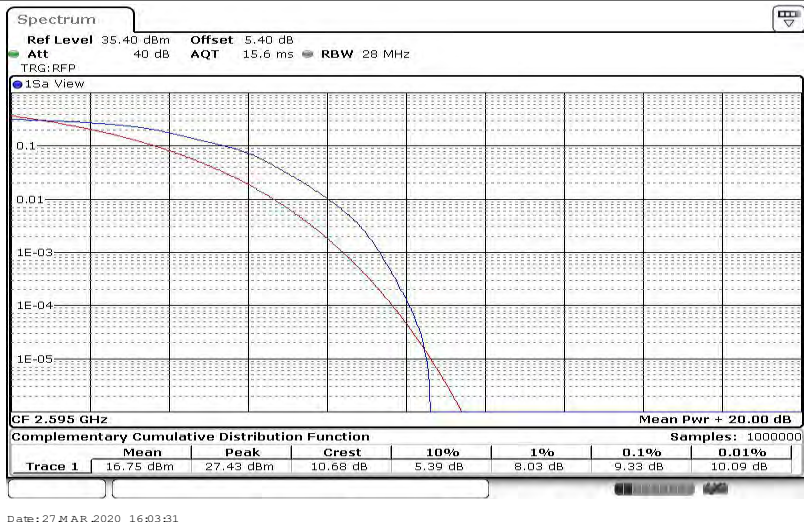
Band38-20MHz-64QAM-38150-100RB#0

Band38-20MHz-16QAM-37850-100RB#0



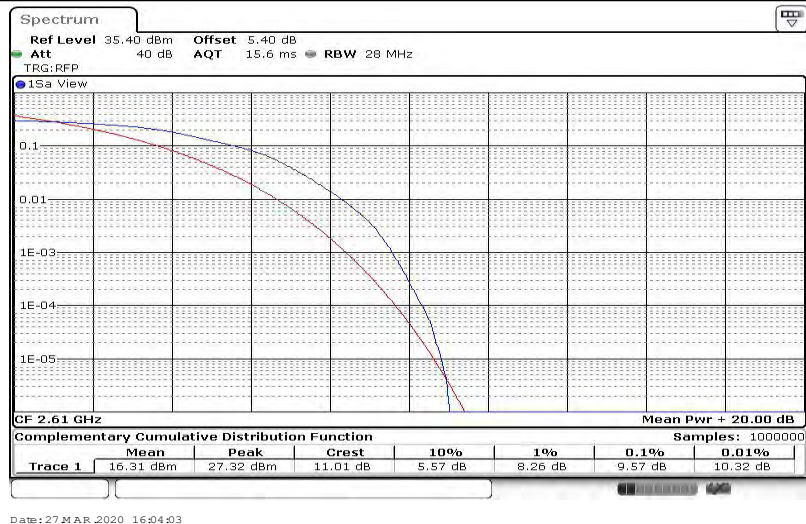


Band38-20MHz-16QAM-38000-100RB#0



Band38-20MHz-16QAM-38150-100RB#0



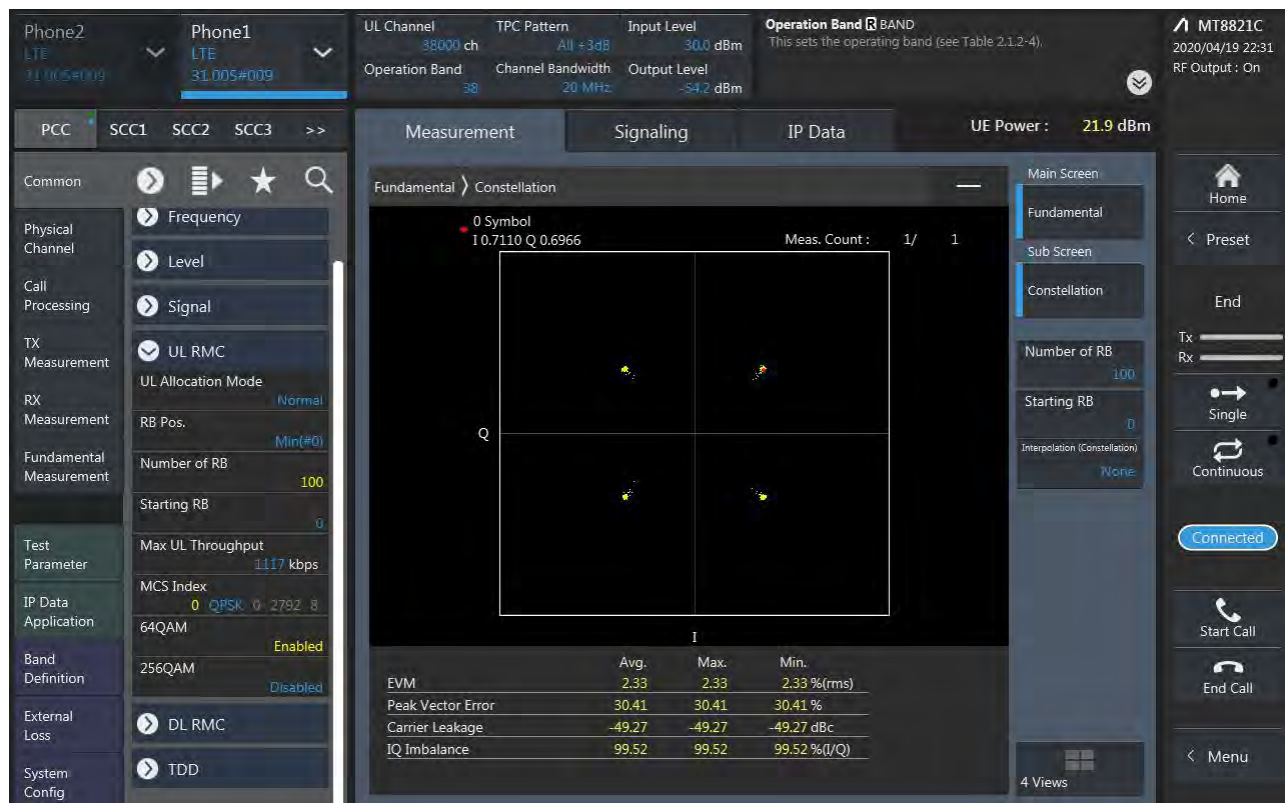




3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



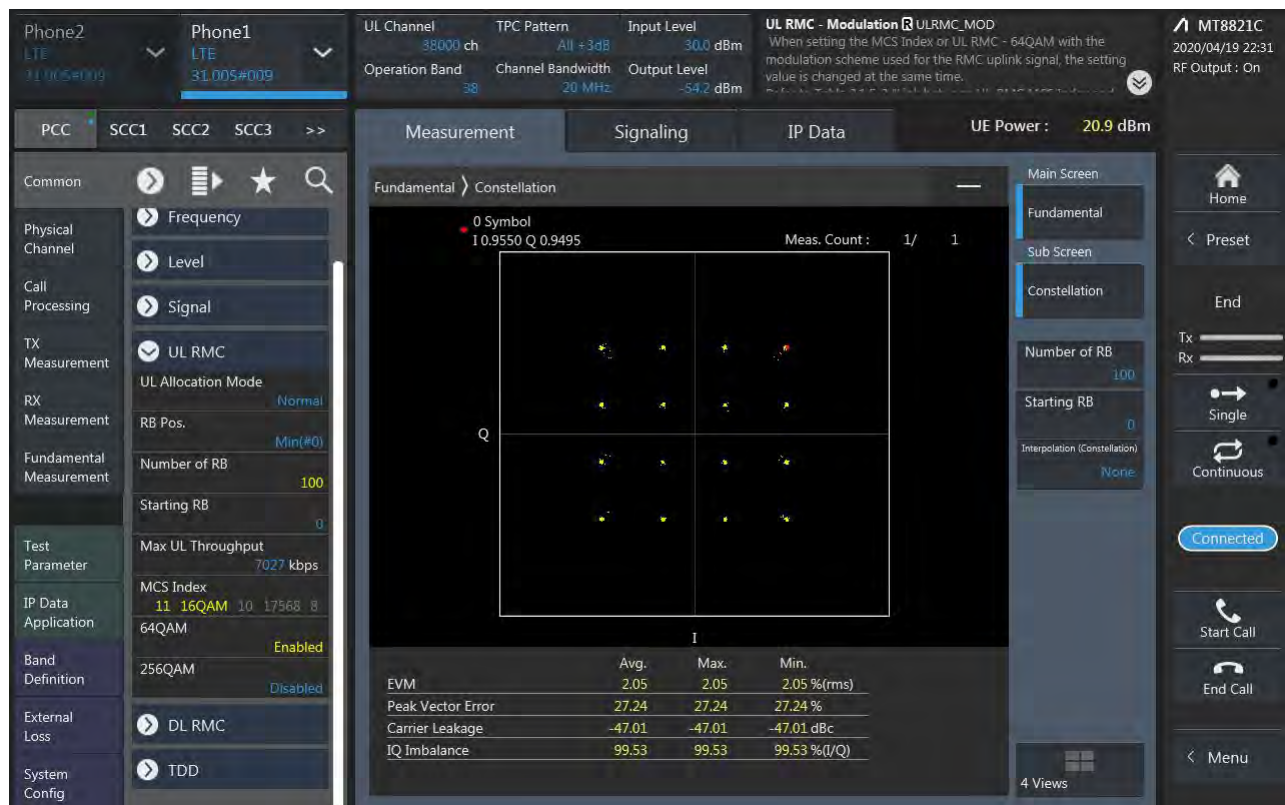
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3.2. Test Mode = LTE /TM2 20MHz

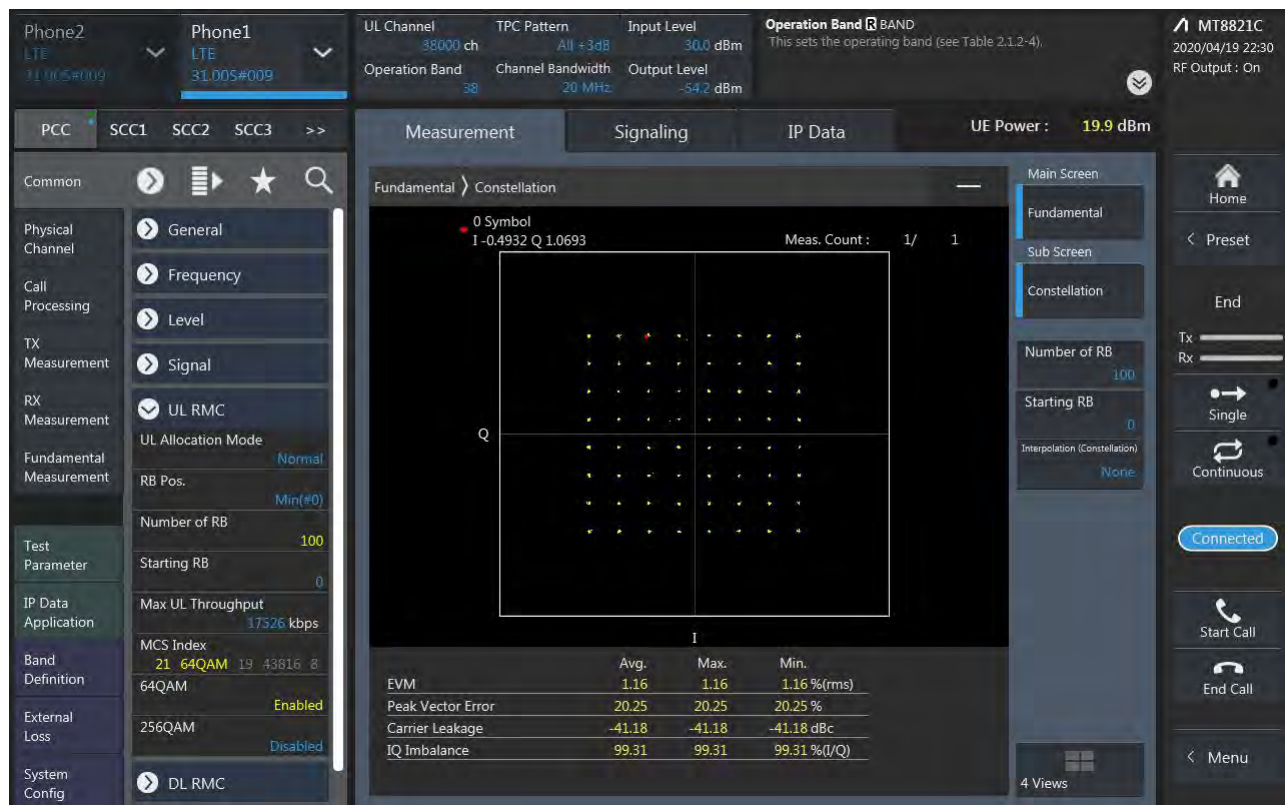
3.2.1. Test Channel = MCH





3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH





4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.476	4.880	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.466	4.870	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.476	4.890	PASS
Band38	5MHz	64QAM	37775	25RB#0	4.476	4.940	PASS
Band38	5MHz	64QAM	38000	25RB#0	4.476	4.920	PASS
Band38	5MHz	64QAM	38225	25RB#0	4.476	4.900	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.486	4.910	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.486	4.930	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.486	4.910	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.911	9.620	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.911	9.640	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.911	9.660	PASS
Band38	10MHz	64QAM	37800	50RB#0	8.931	9.660	PASS
Band38	10MHz	64QAM	38000	50RB#0	8.931	9.660	PASS
Band38	10MHz	64QAM	38200	50RB#0	8.911	9.660	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.911	9.600	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.911	9.540	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.911	9.640	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.487	14.790	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.487	14.850	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.487	14.820	PASS
Band38	15MHz	64QAM	37825	75RB#0	13.427	14.700	PASS
Band38	15MHz	64QAM	38000	75RB#0	13.427	14.730	PASS
Band38	15MHz	64QAM	38175	75RB#0	13.427	14.700	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.457	14.760	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.427	14.640	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.457	14.670	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.902	19.480	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.902	19.480	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.862	19.480	PASS
Band38	20MHz	64QAM	37850	100RB#0	17.862	19.360	PASS



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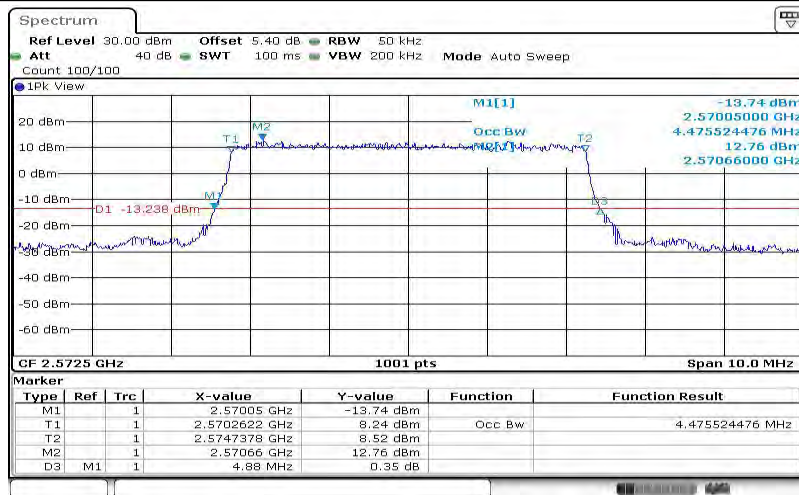
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Band38	20MHz	64QAM	38000	100RB#0	17.862	19.320	PASS
Band38	20MHz	64QAM	38150	100RB#0	17.862	19.320	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.862	19.320	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.862	19.360	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.862	19.360	PASS

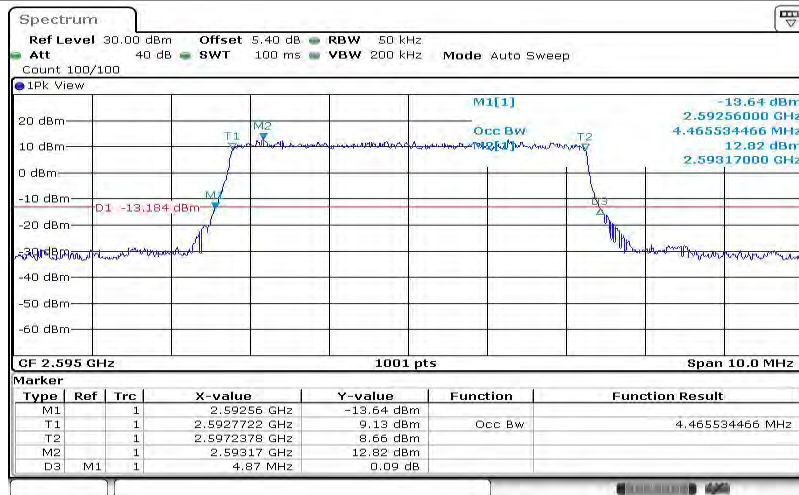
4.2. Test Plots

Band38-5MHz-QPSK-37775-25RB#0-4.476



Date: 27 MAR 2020 15:51:21

Band38-5MHz-QPSK-38000-25RB#0-4.466



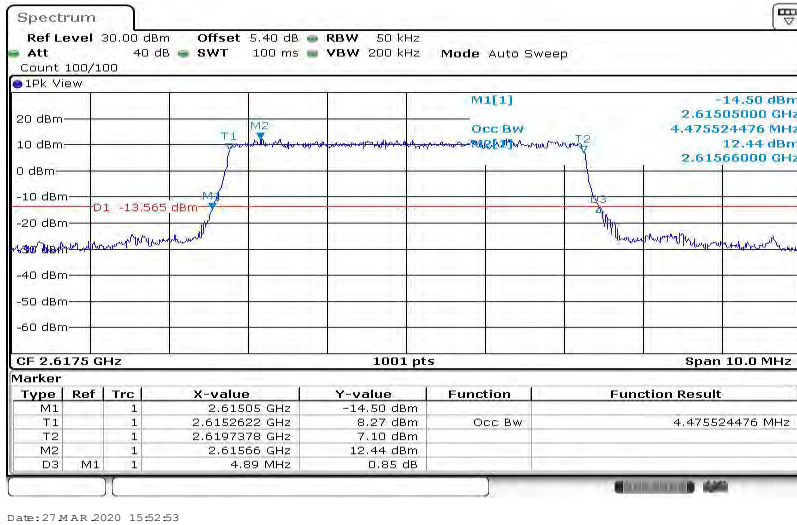
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Band38-5MHz-QPSK-38225-25RB#0-4.476

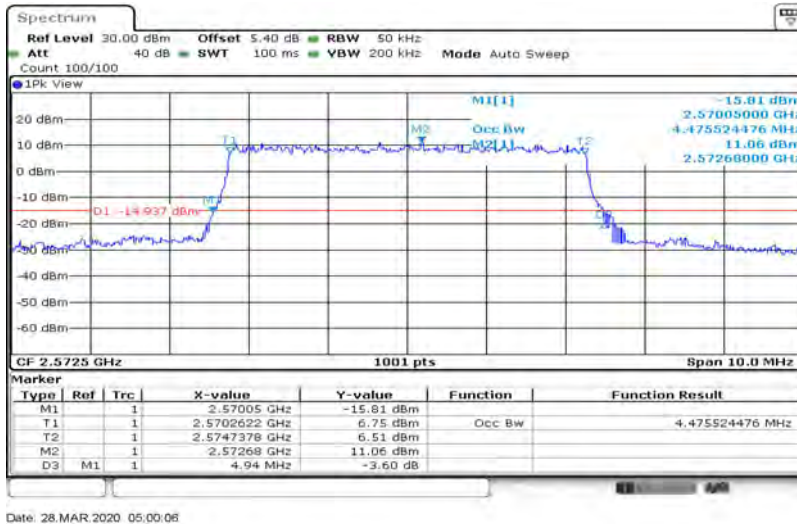


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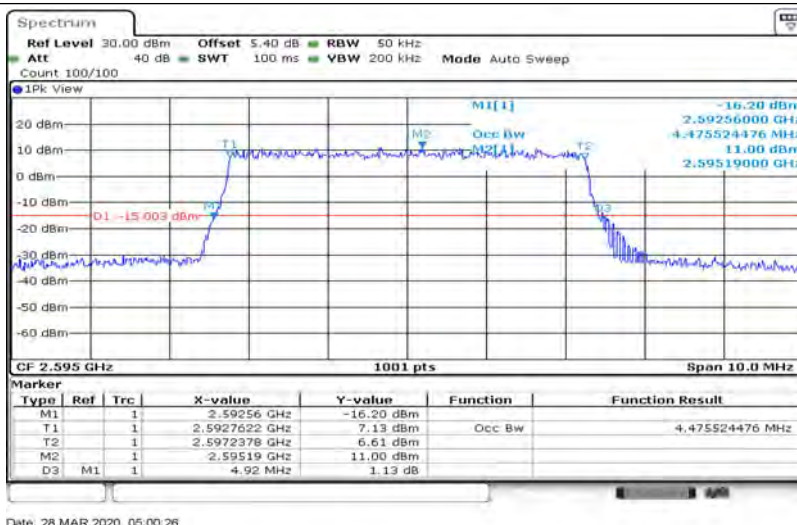


Band38-5MHz-64QAM-37775-25RB#0-4.476

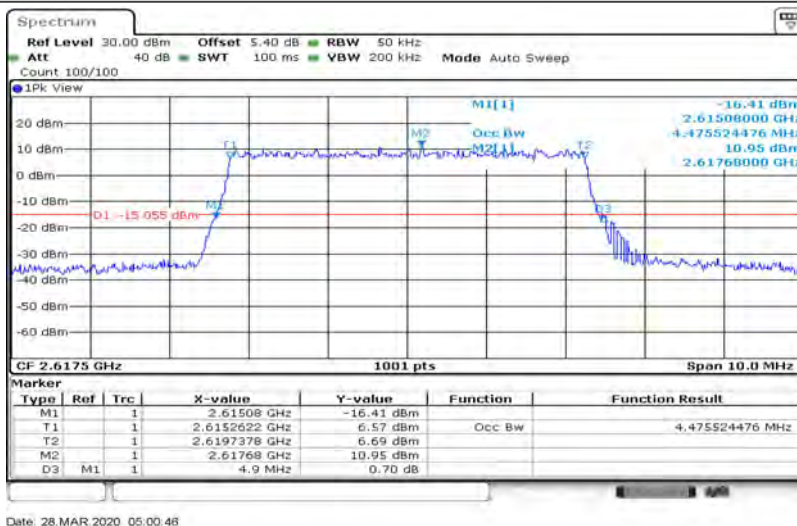


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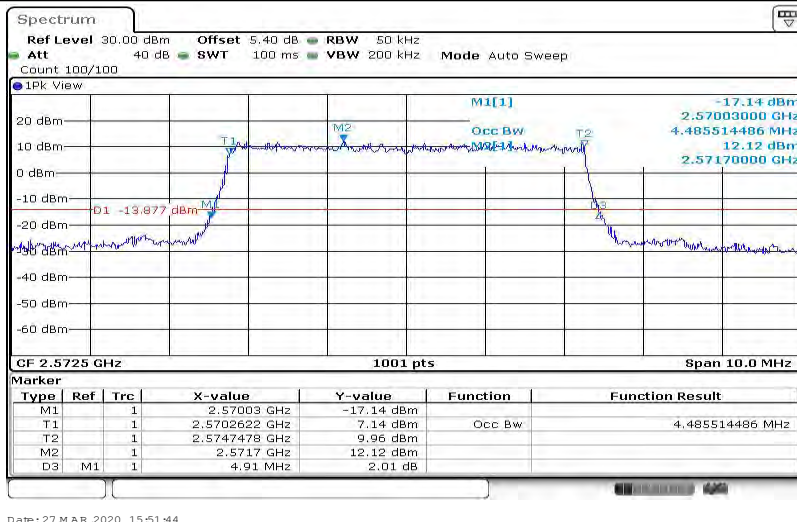


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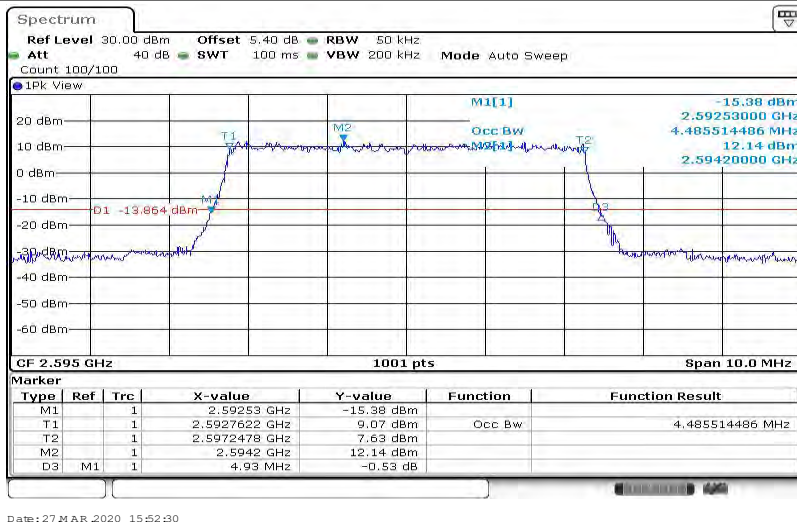


Band38-5MHz-16QAM-37775-25RB#0-4.486





Band38-5MHz-16QAM-38000-25RB#0-4.486

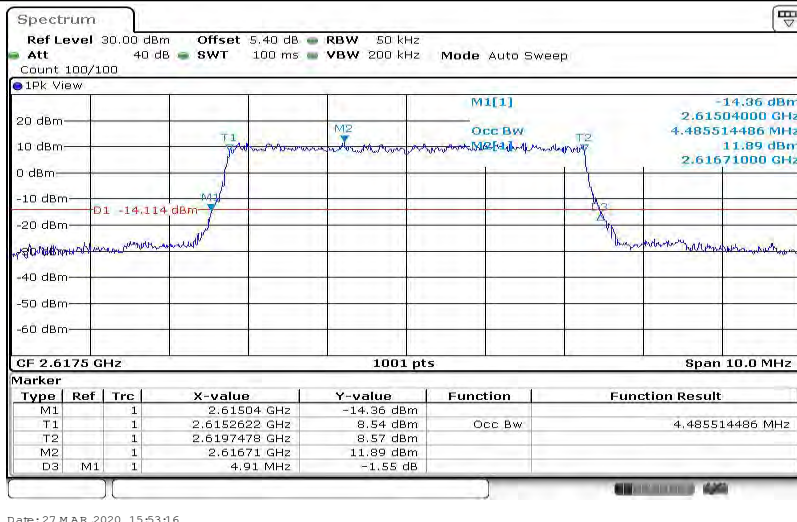


Band38-5MHz-16QAM-38225-25RB#0-4.486

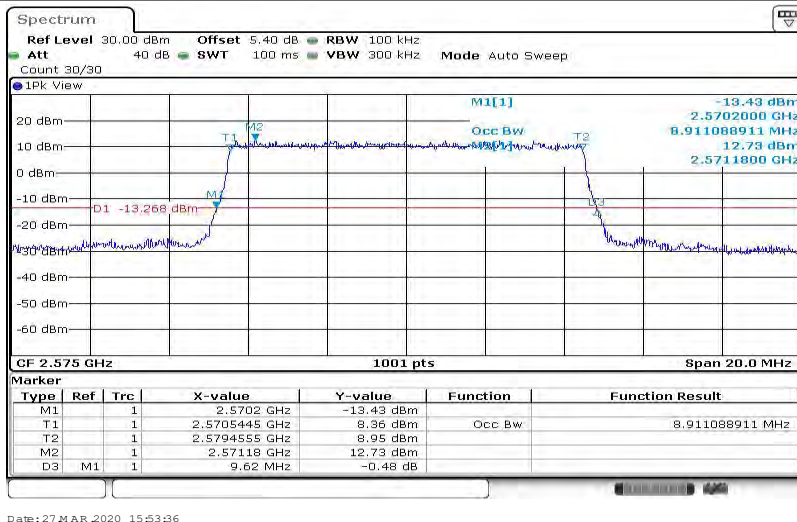


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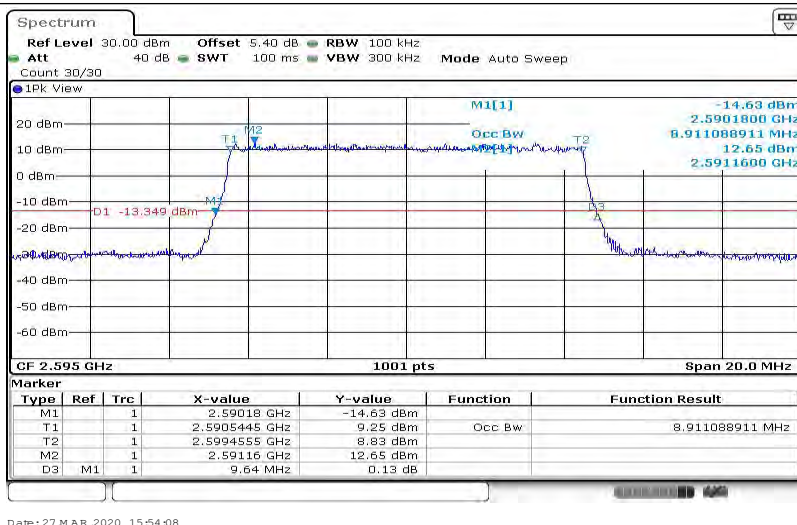


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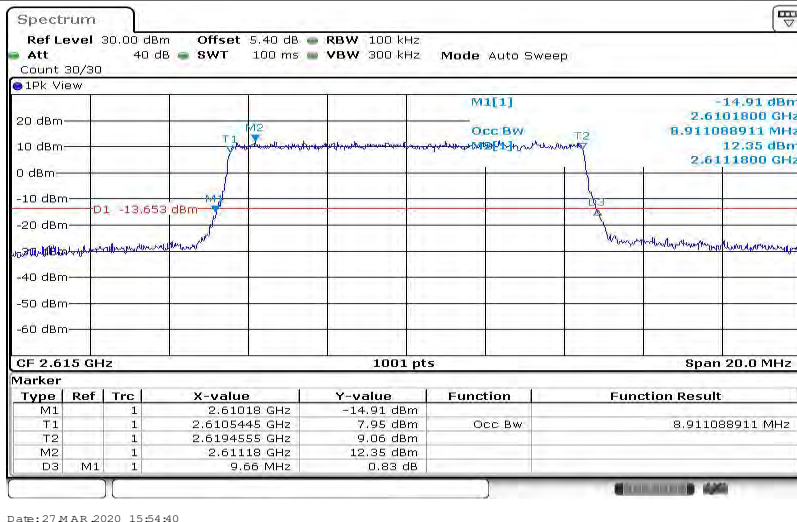


Band38-10MHz-QPSK-38000-50RB#0-8.911





Band38-10MHz-QPSK-38200-50RB#0-8.911

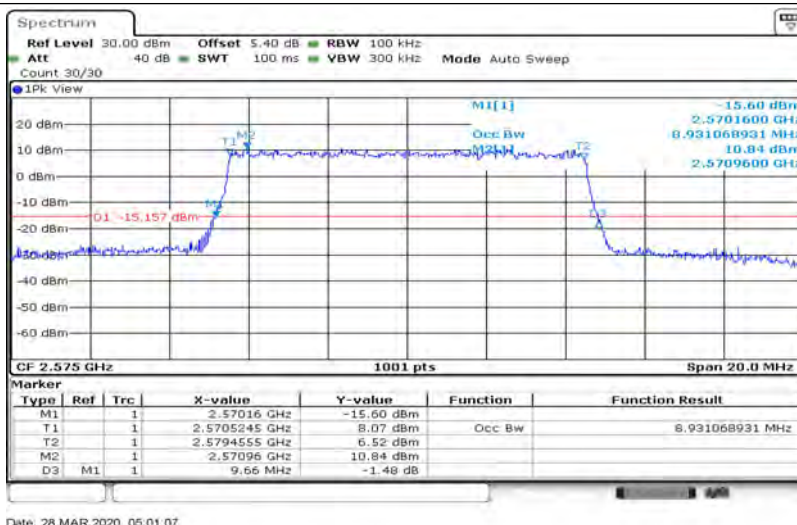


Band38-10MHz-64QAM-37800-50RB#0-8.931



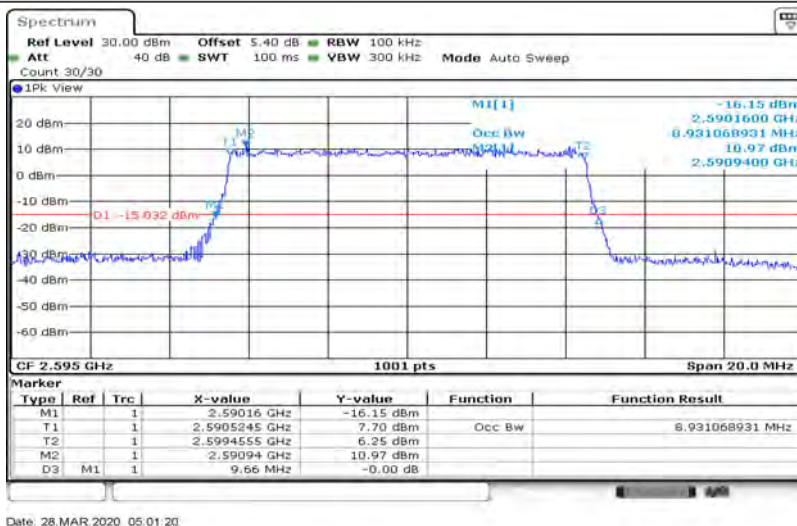
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Date: 28 MAR 2020 05:01:07

Band38-10MHz-64OAM-38000-50RB#0-8.931



Date: 28 MAR 2020 05:01:20

Band38-10MHz-64QAM-38200-50RB#0-8.911



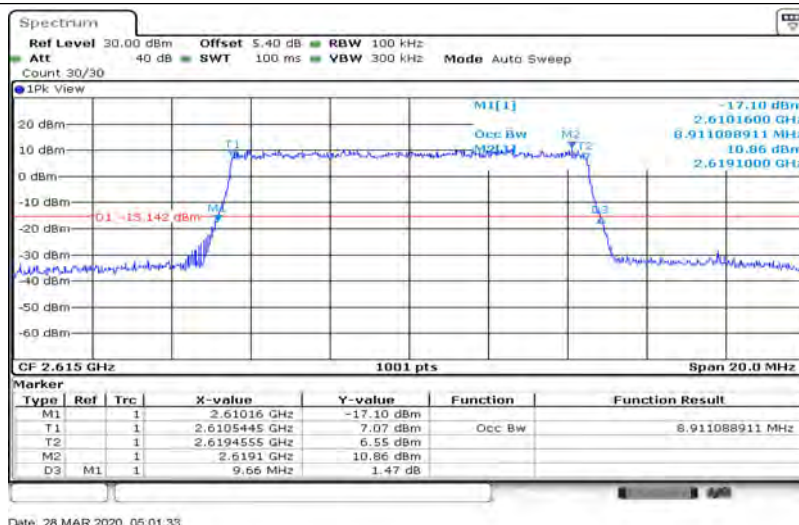
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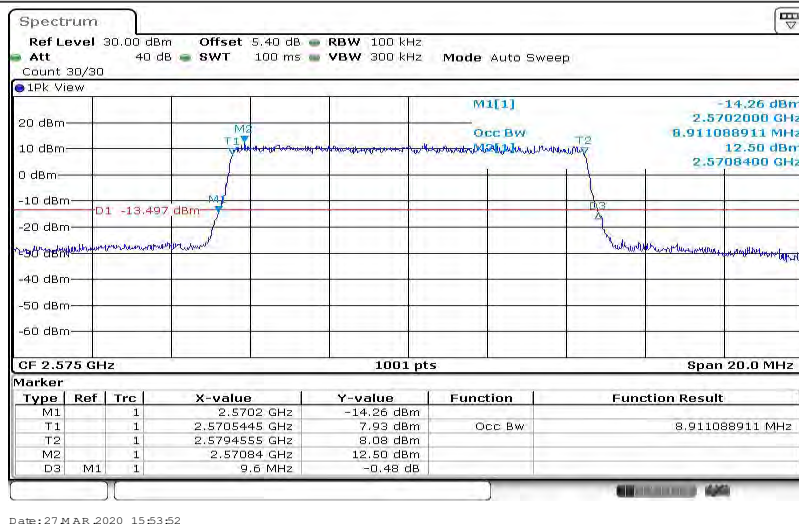
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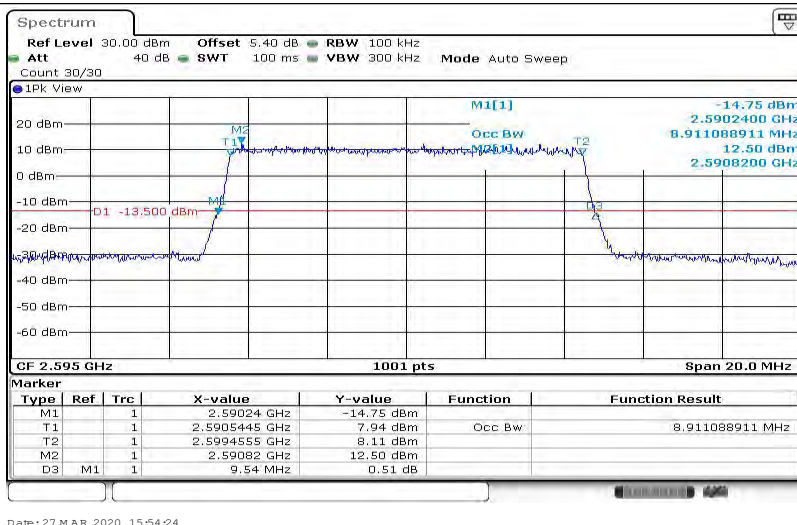


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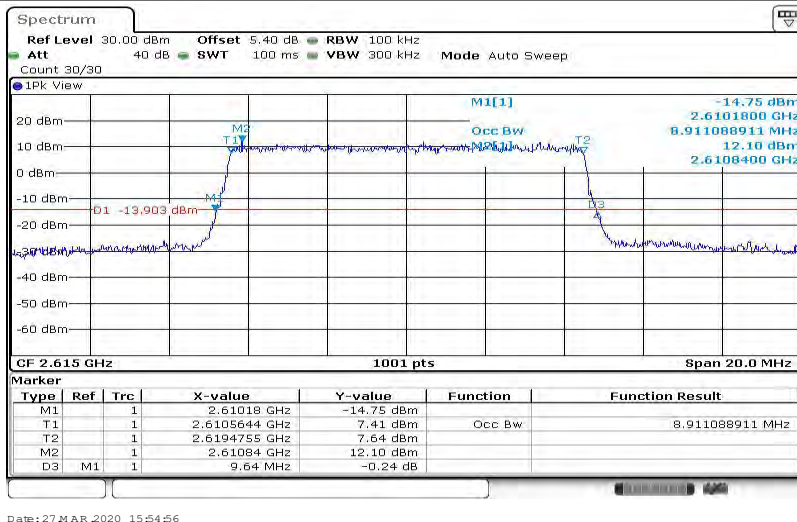


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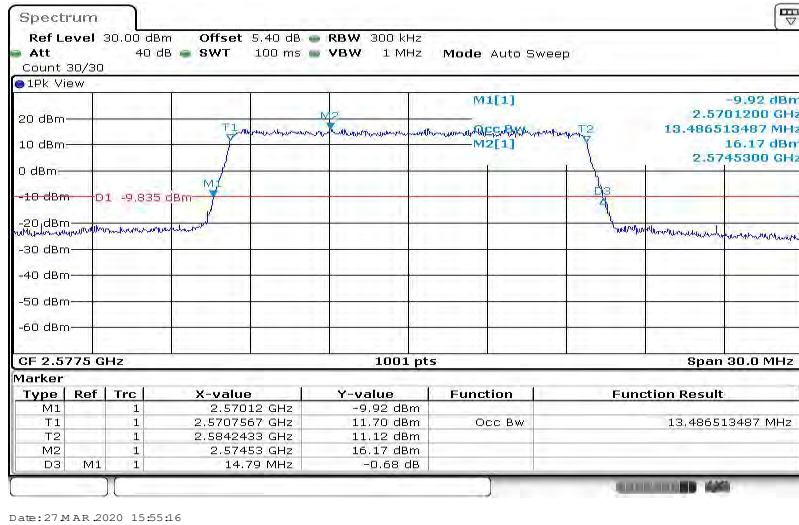


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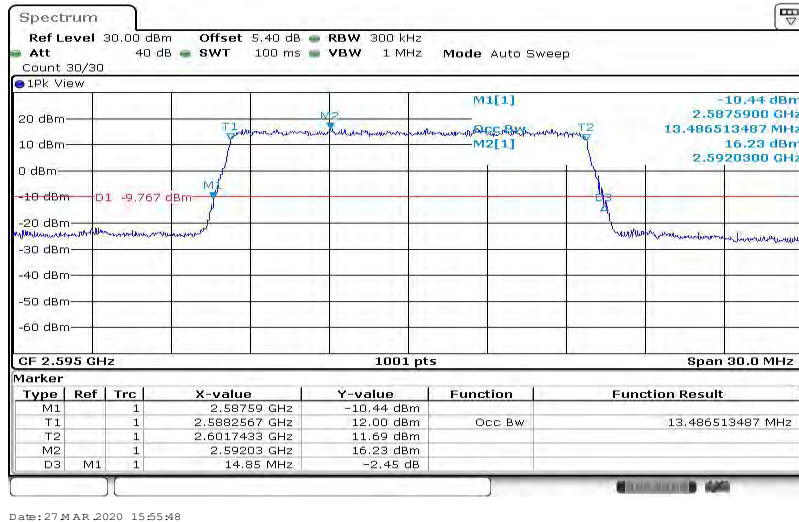


Band38-15MHz-QPSK-37825-75RB#0-13.487





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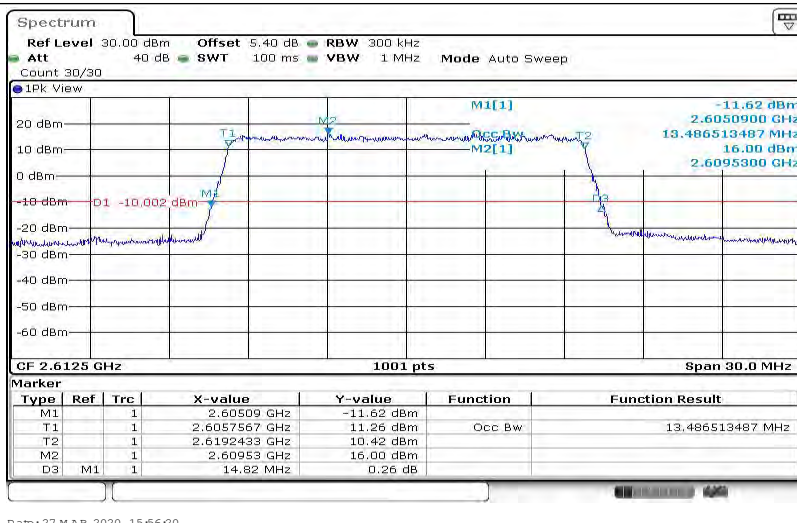


Band38-15MHz-QPSK-38175-75RB#0-13.487



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Band38-15MHz-64QAM-37825-75RB#0-13.427



Band38-15MHz-64QAM-38000-75RB#0-13.427



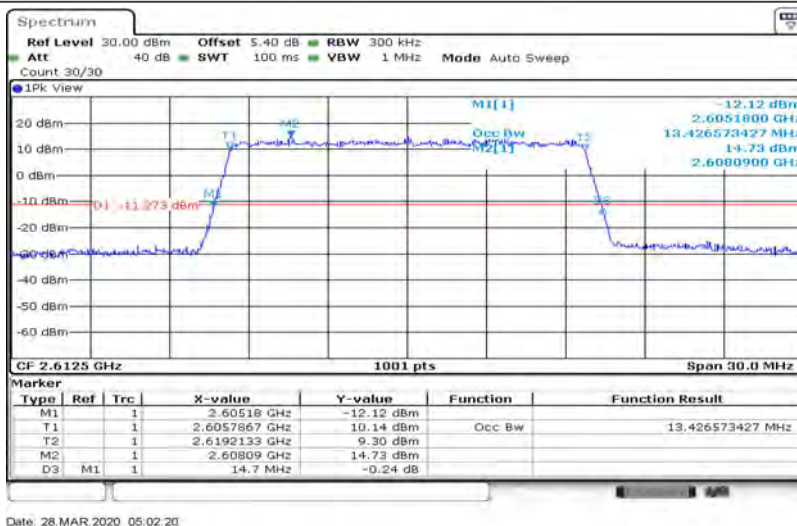
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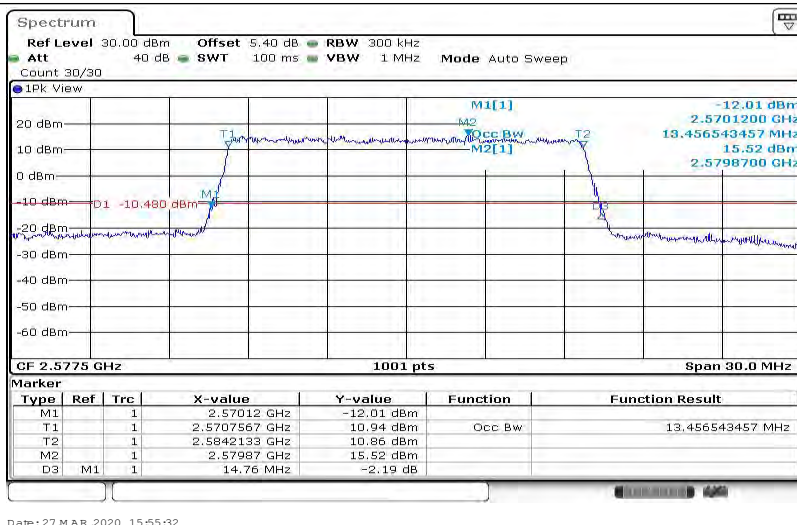


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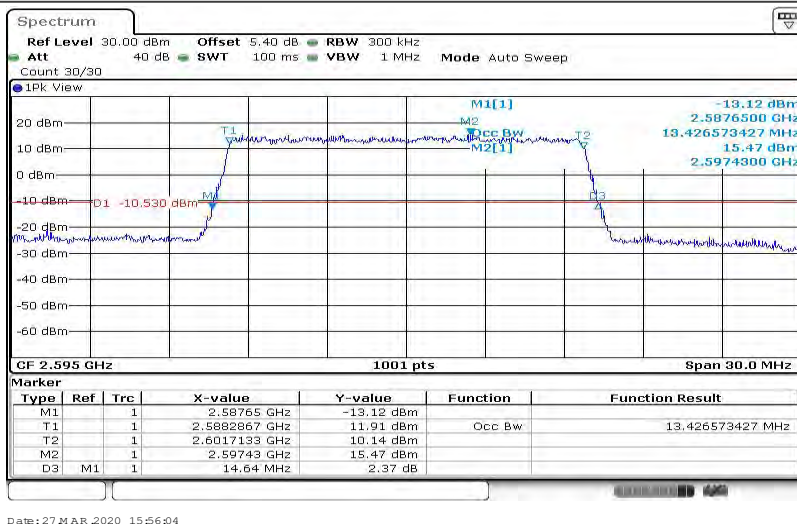


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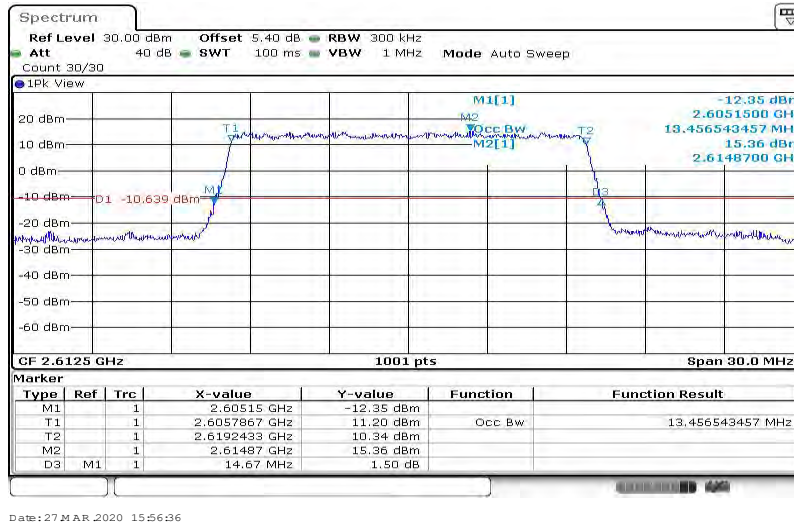


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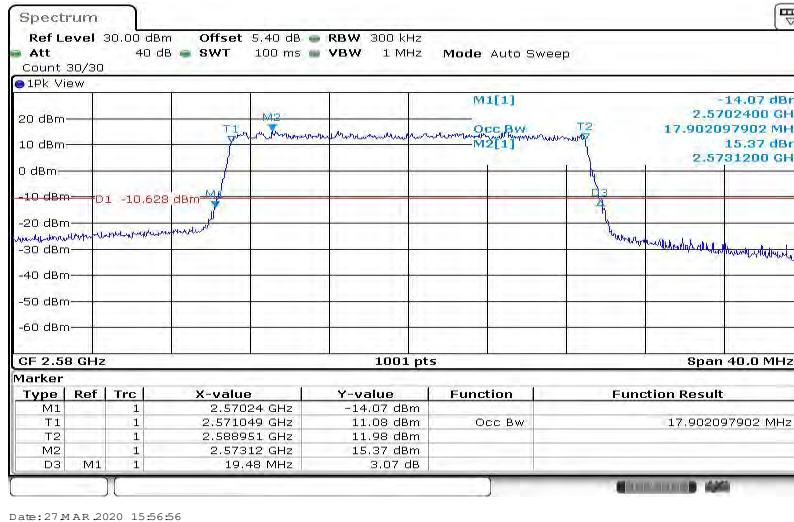


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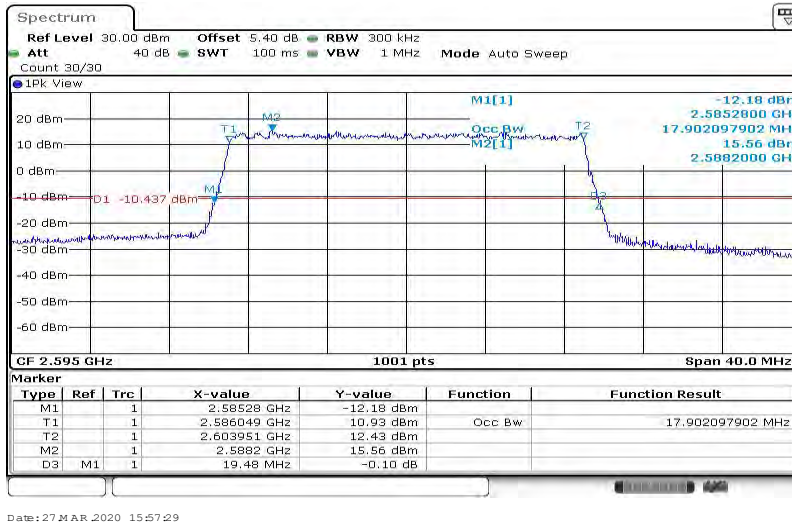


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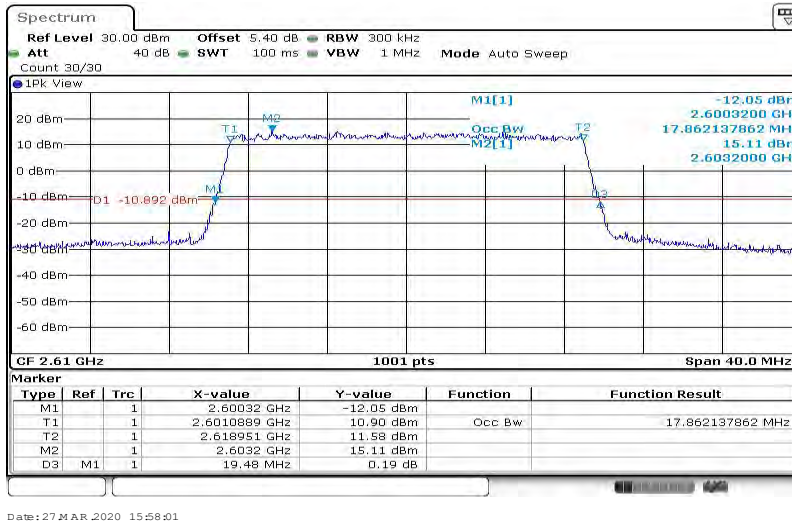


Band38-20MHz-QPSK-38000-100RB#0-17.902





Band38-20MHz-QPSK-38150-100RB#0-17.862

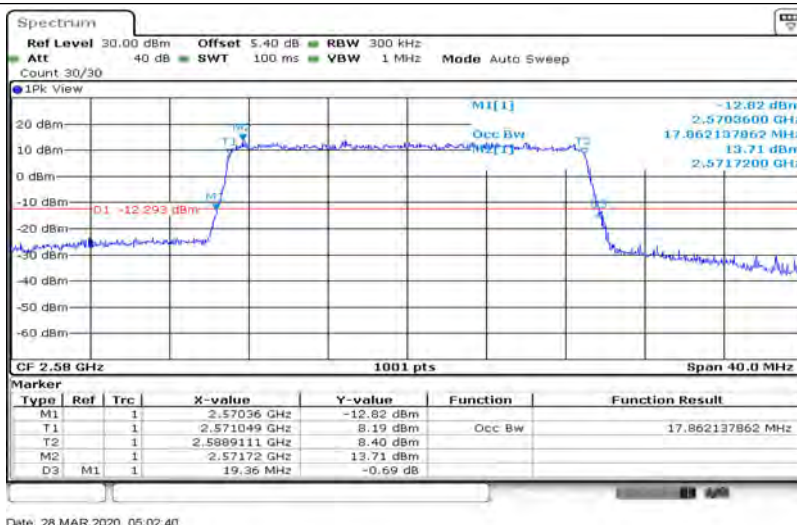


Band38-20MHz-64QAM-37850-100RB#0-17.862



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Band38-20MHz-64QAM-38000-100RB#0-17.862

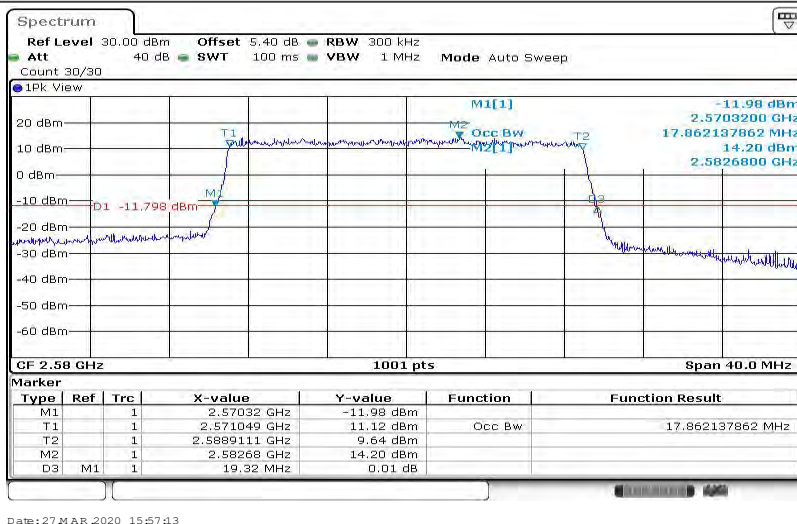


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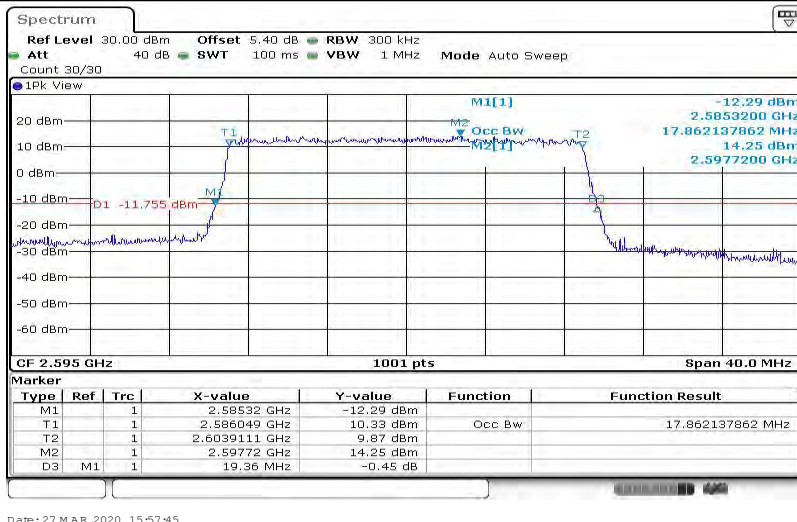


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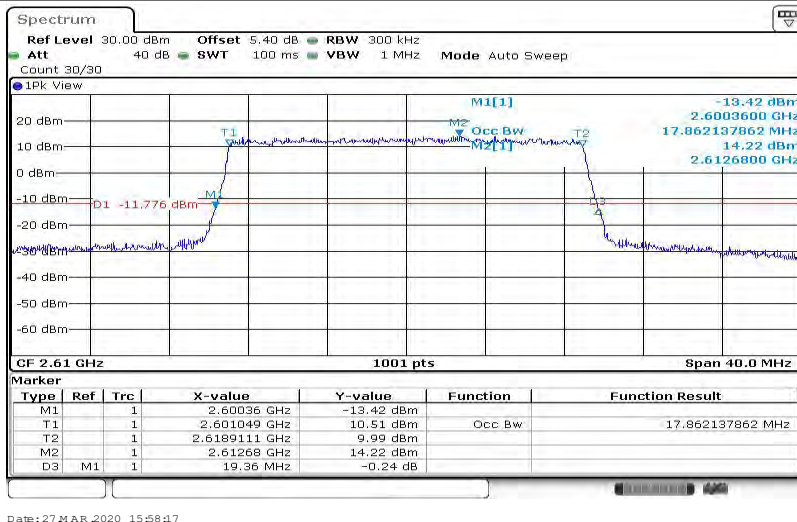


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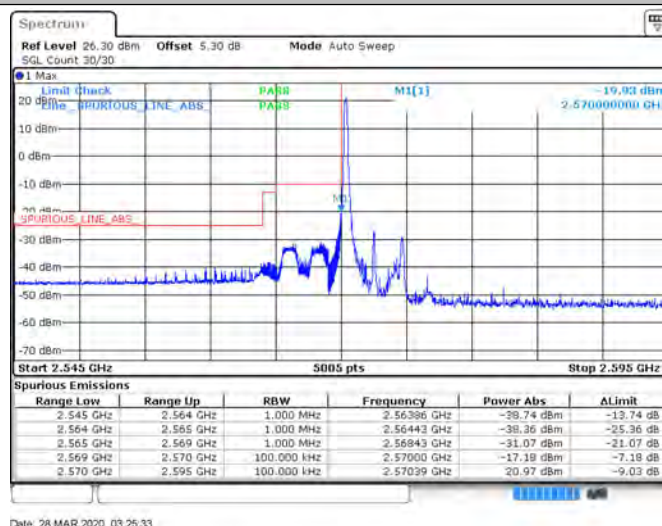
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5. Band Edge Compliance

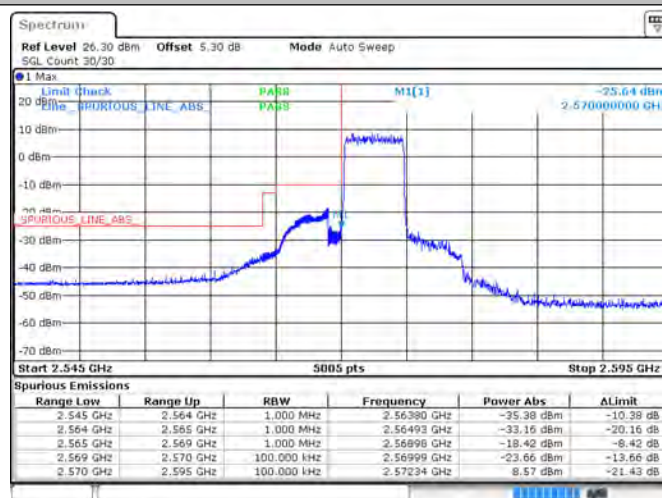
5.1. Test Plots

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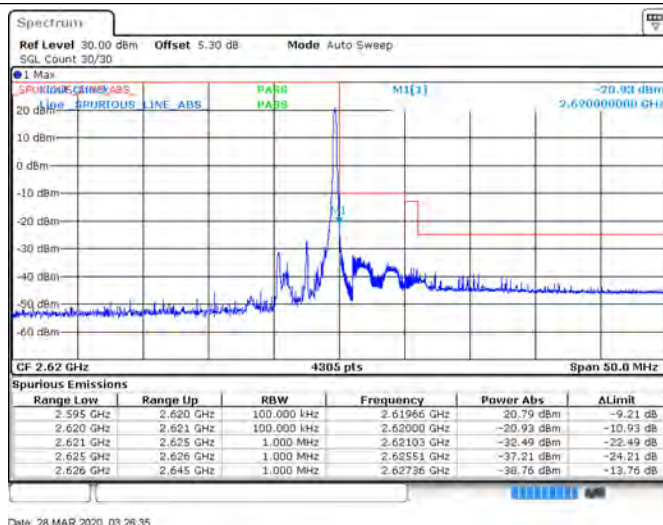
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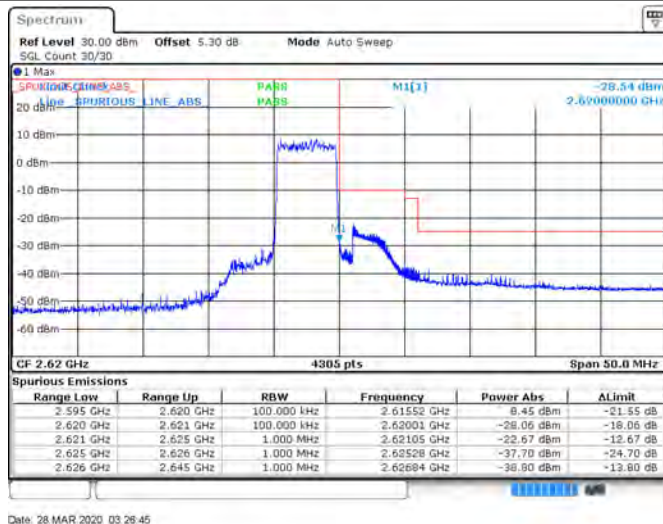
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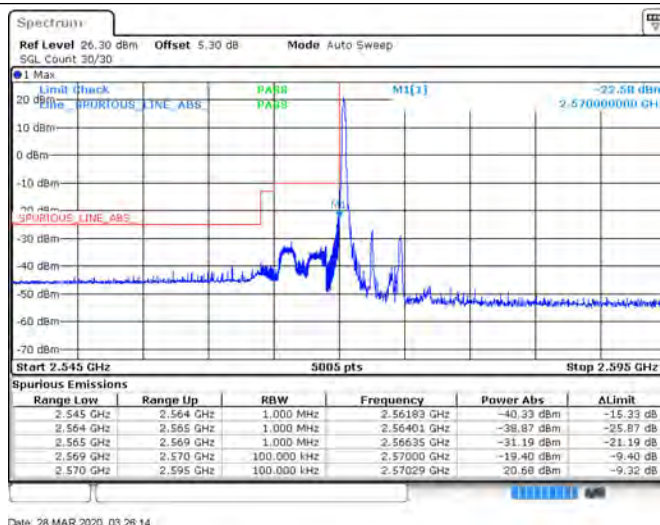


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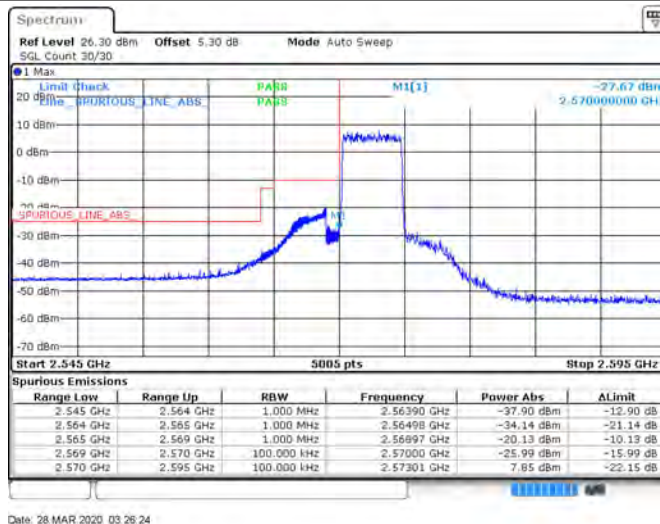


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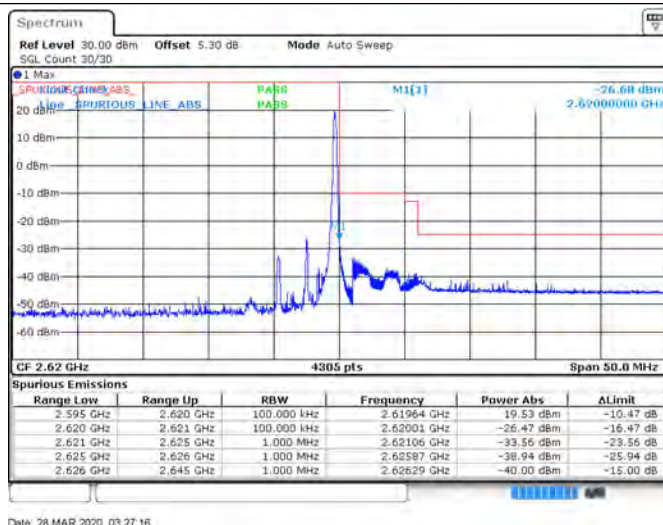


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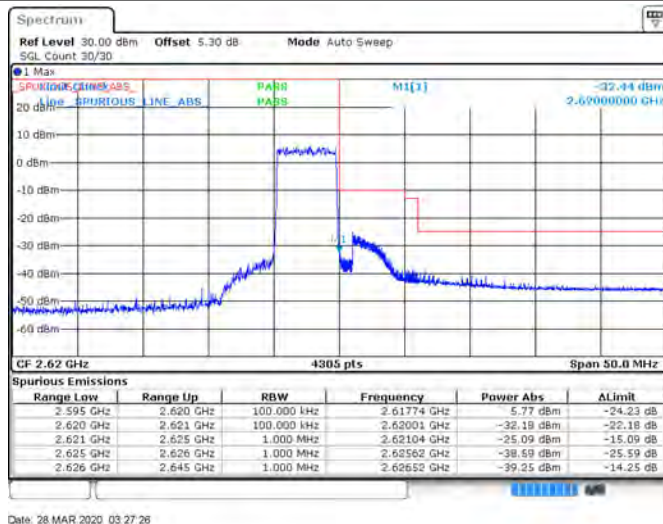


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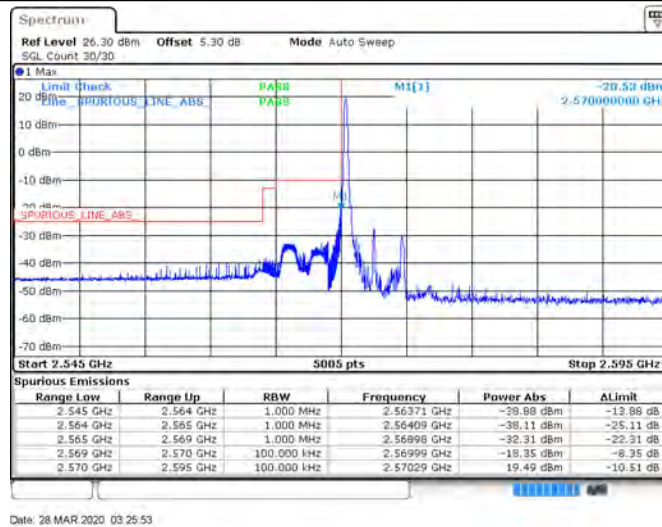




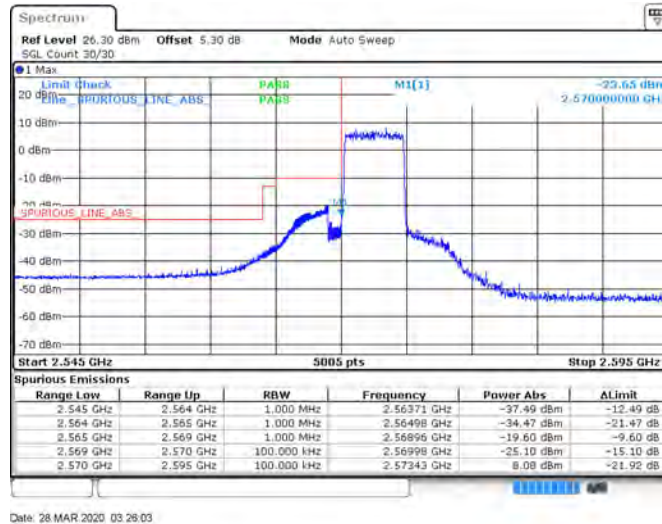
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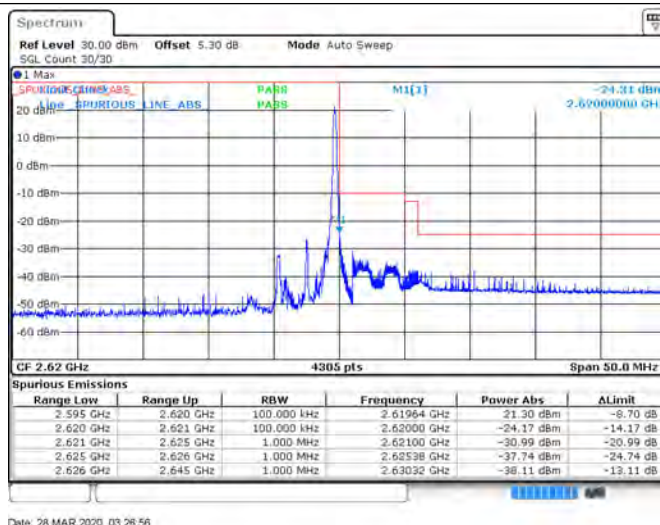
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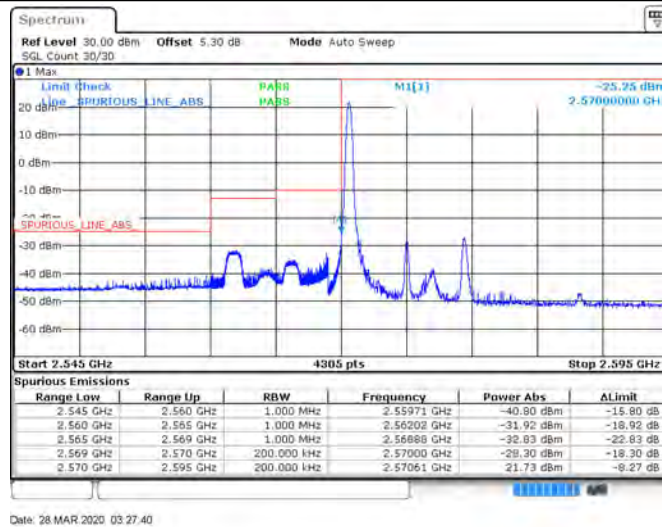


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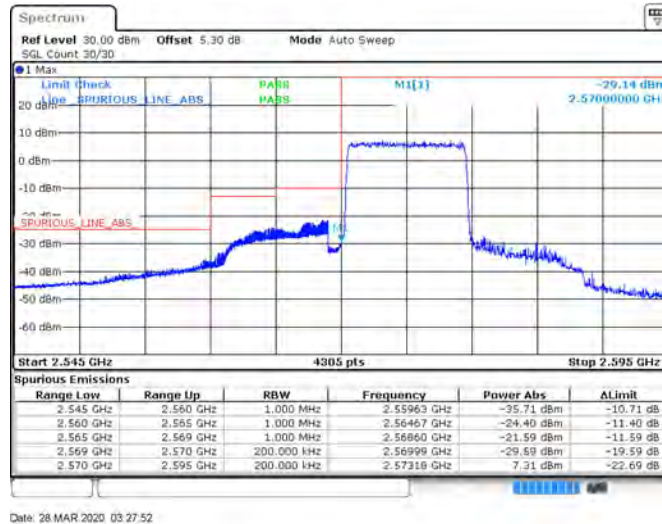


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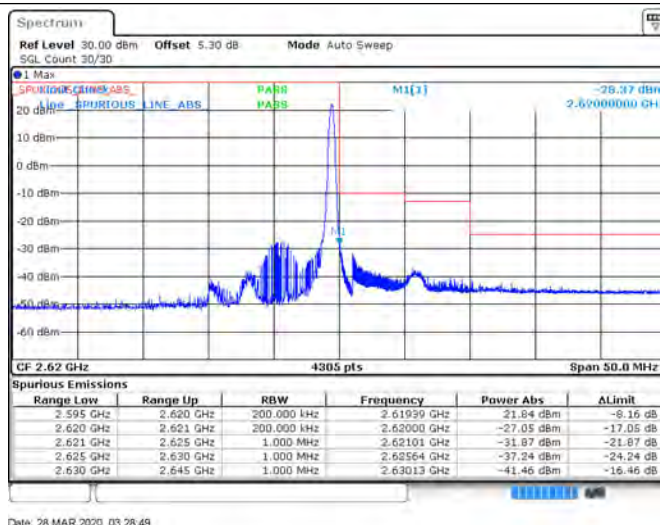




Band38_10MHz_QPSK_37800_50RB#0



Band38_10MHz_QPSK_38200_1RB#49



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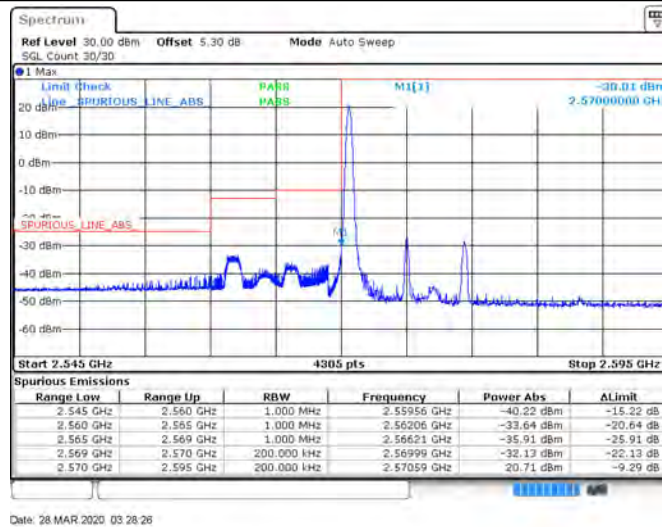
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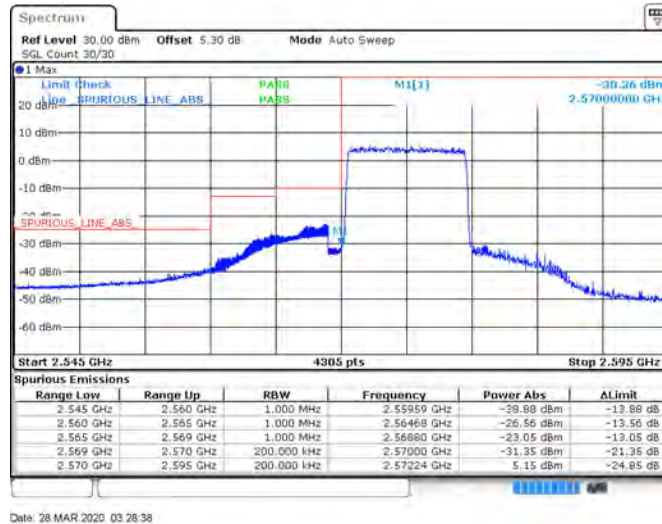


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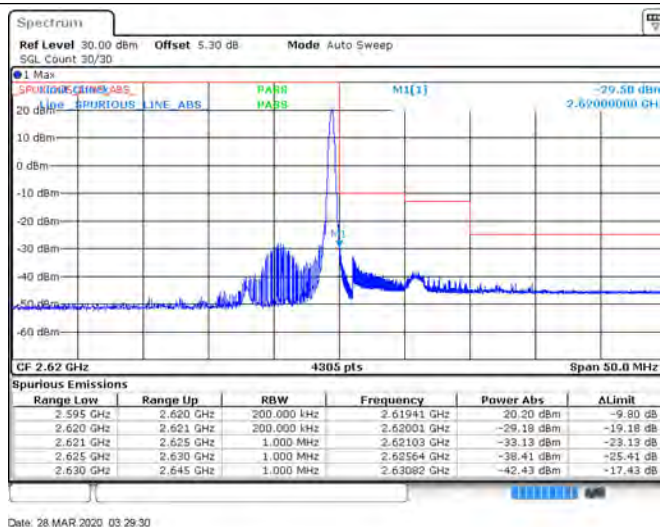
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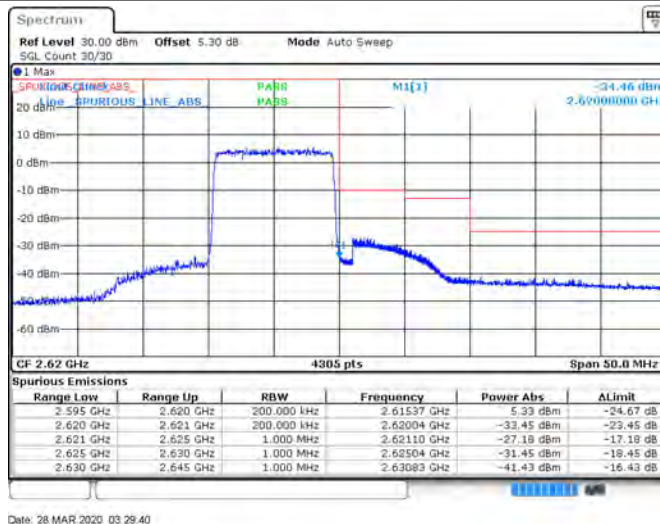
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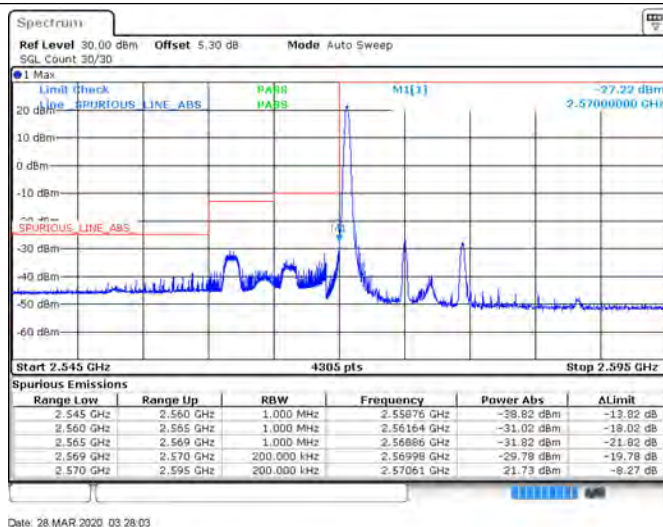


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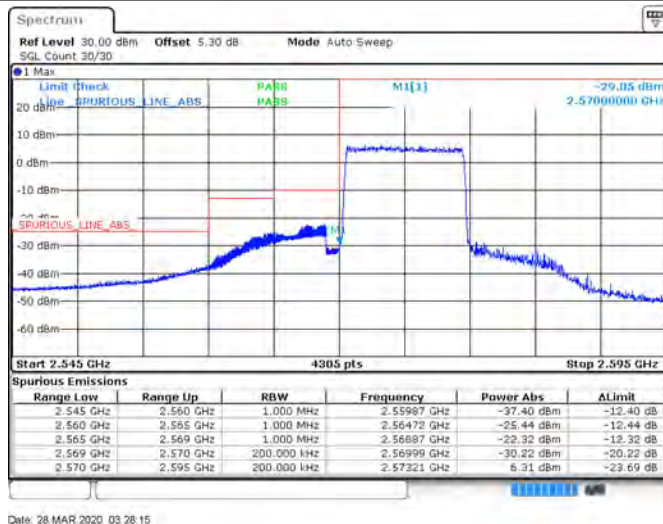


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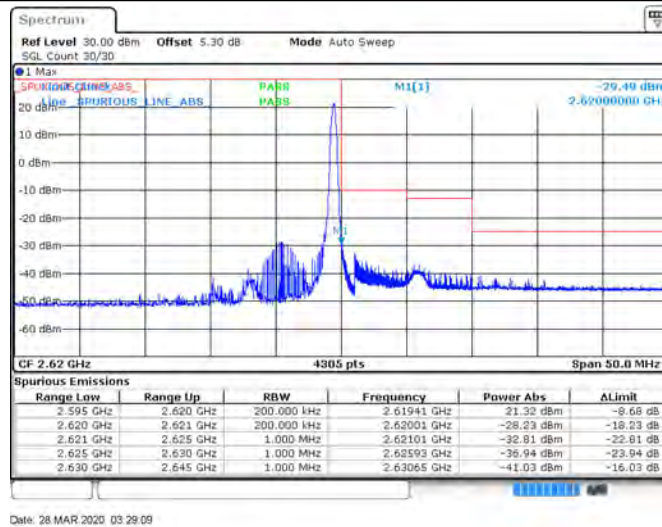


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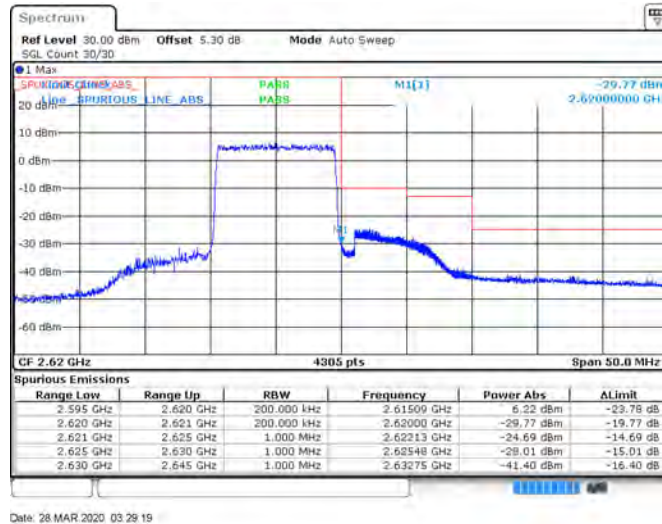


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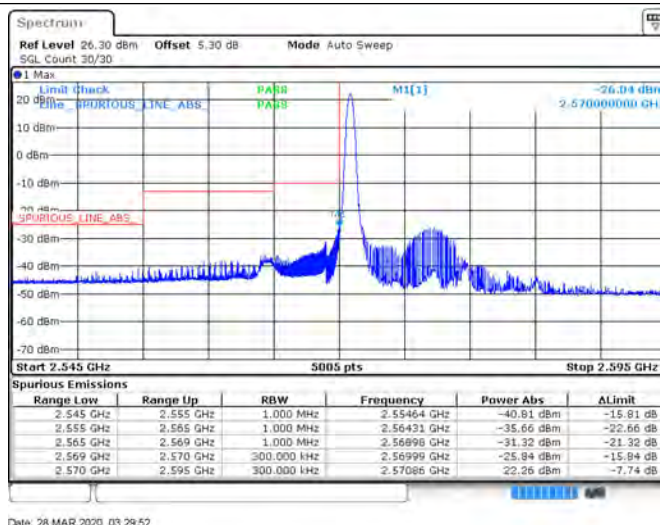




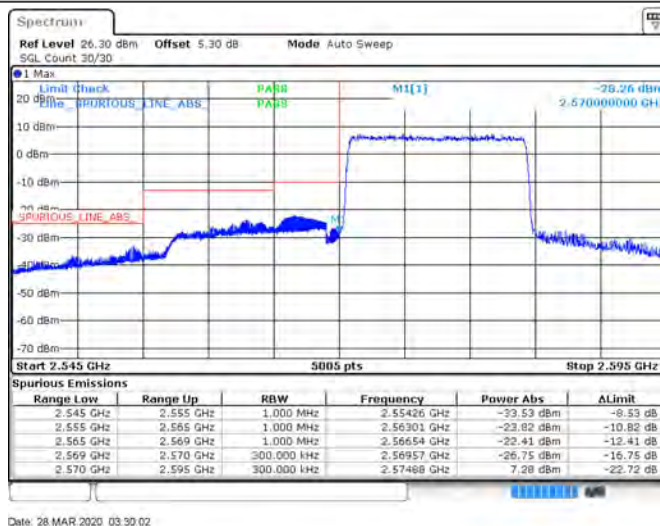
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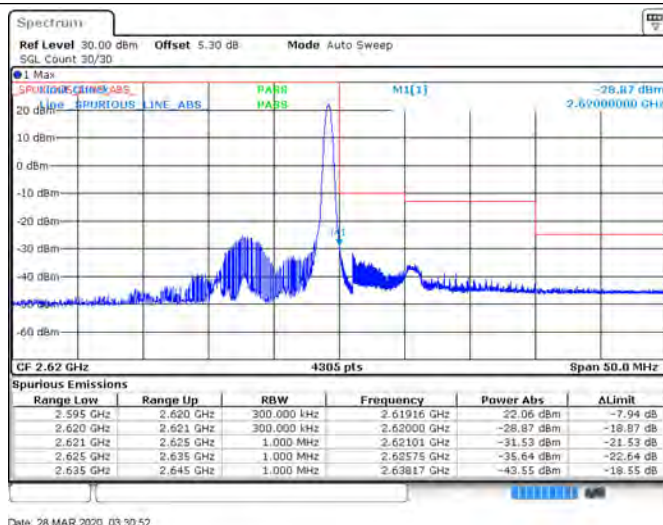


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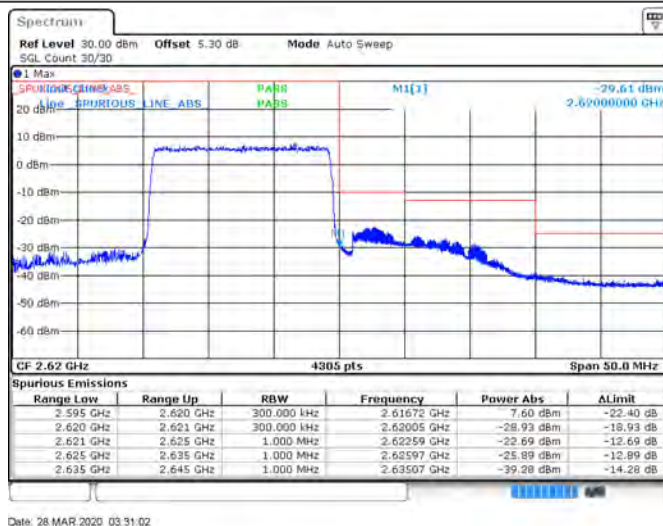


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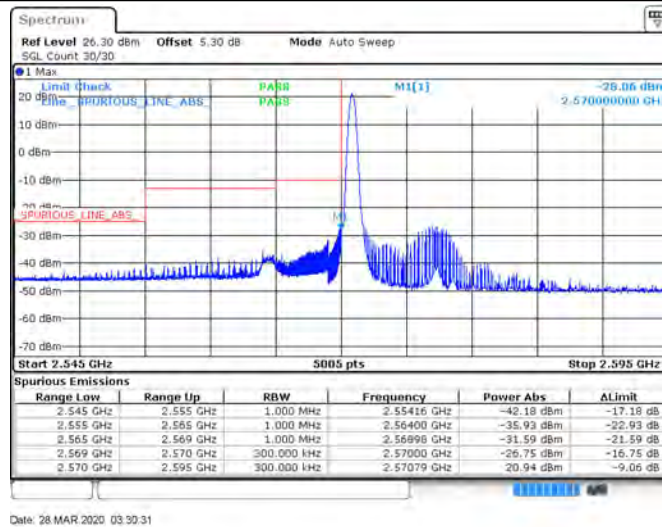


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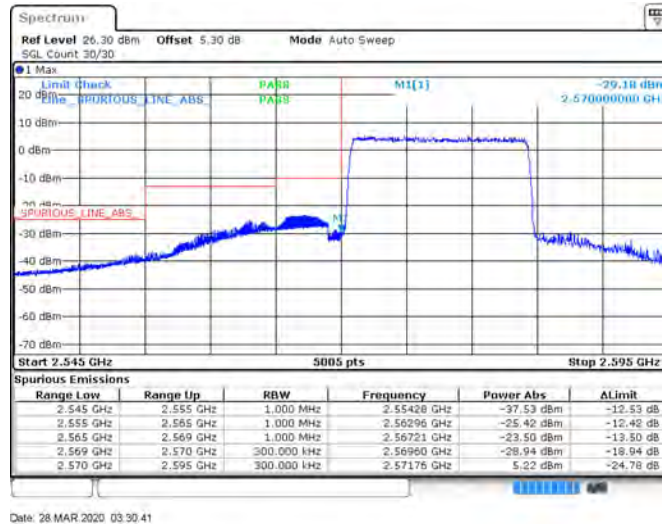


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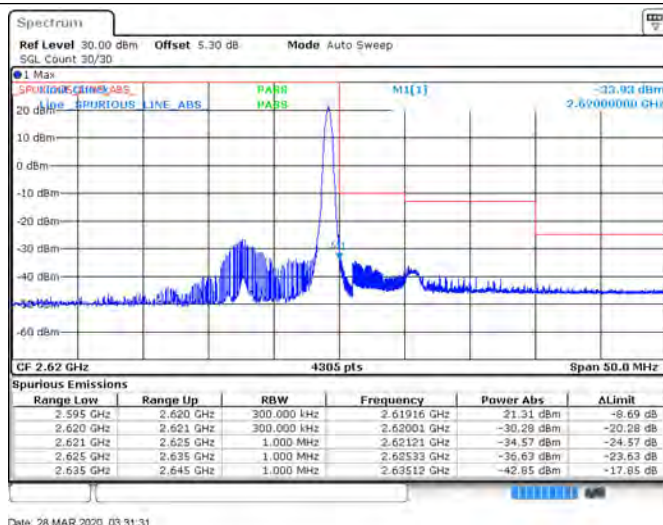




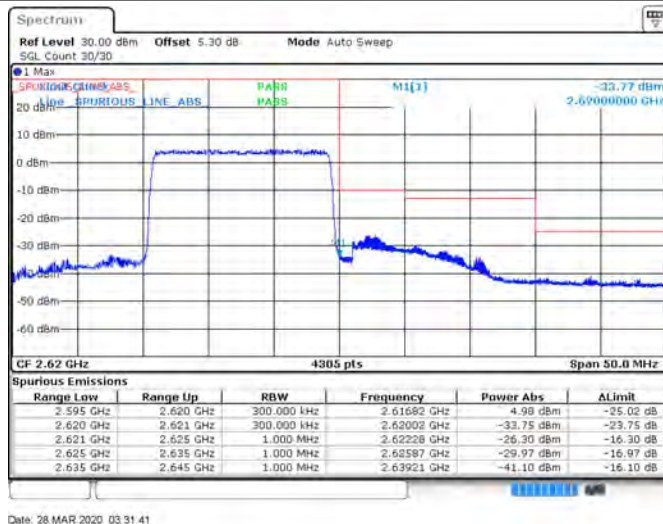
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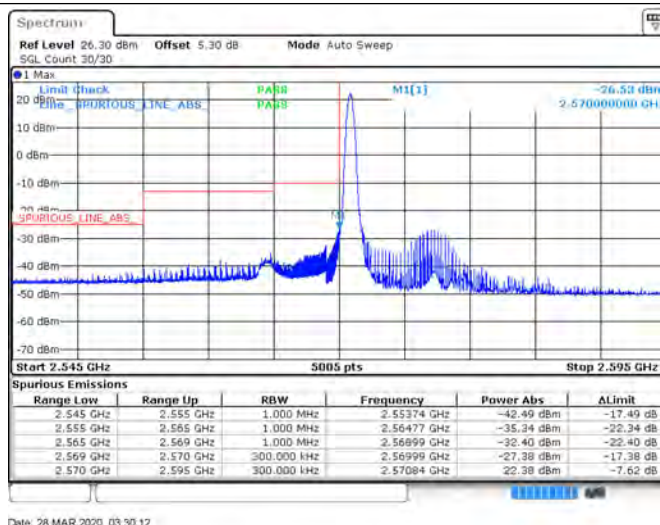
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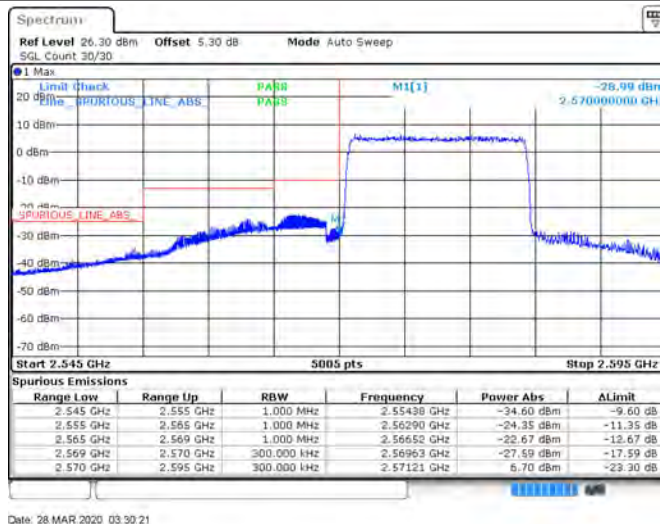
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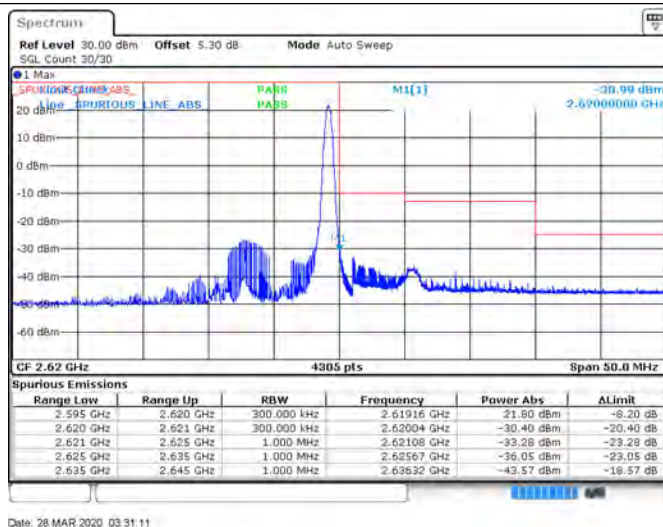


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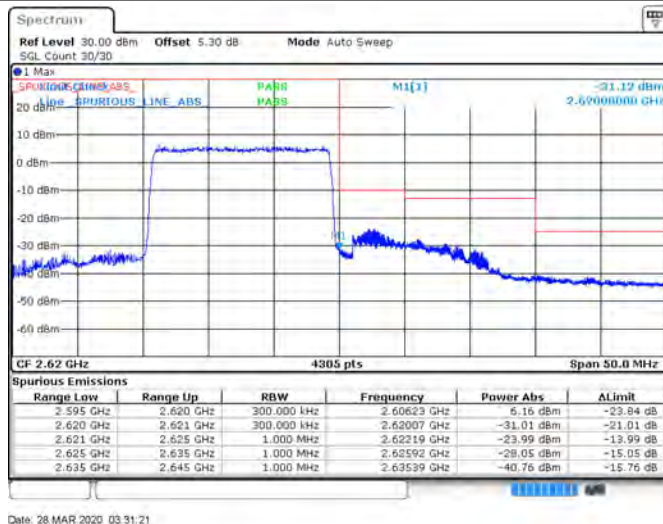


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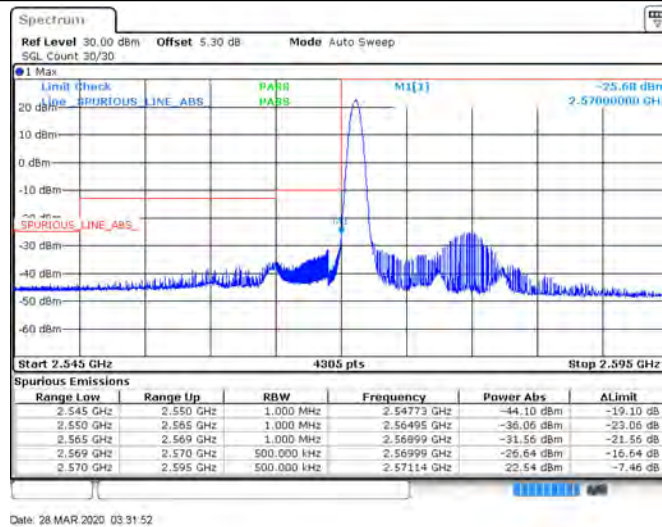


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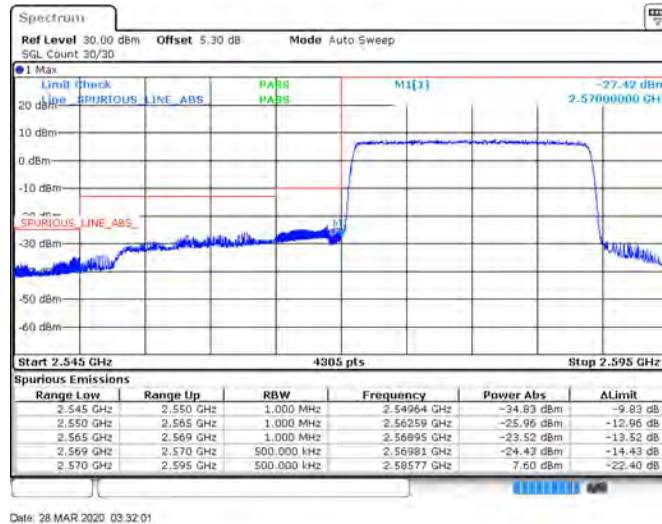


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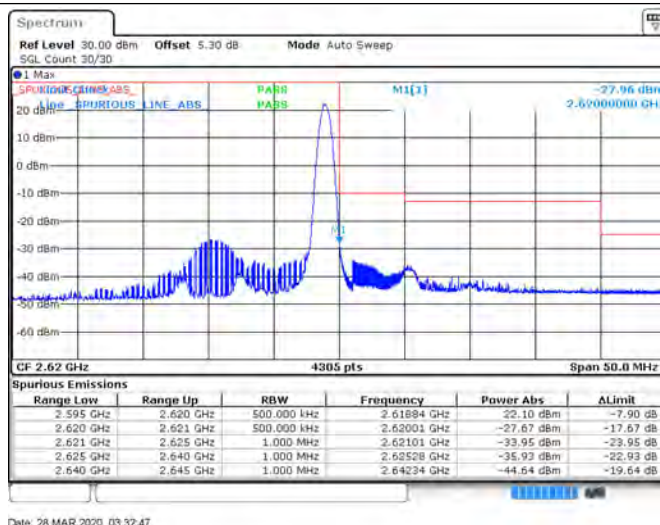




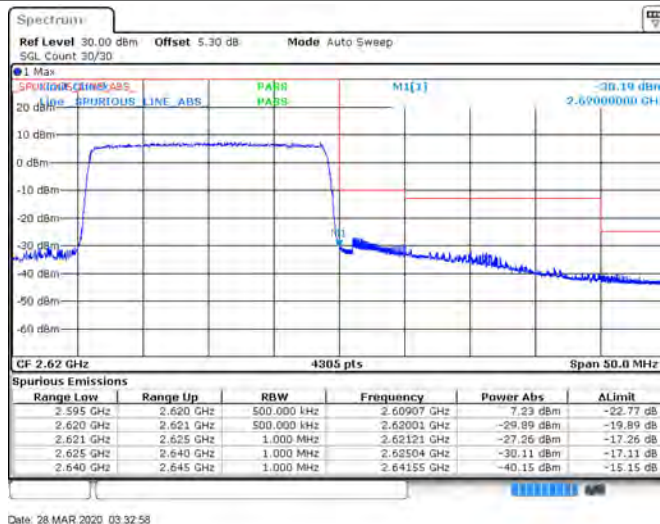
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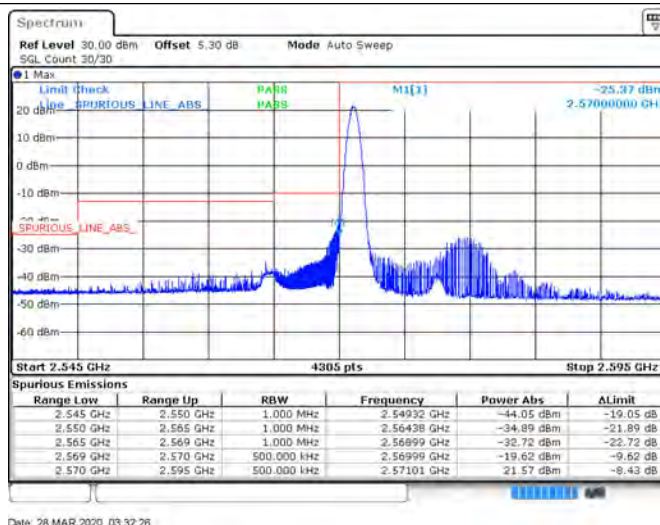


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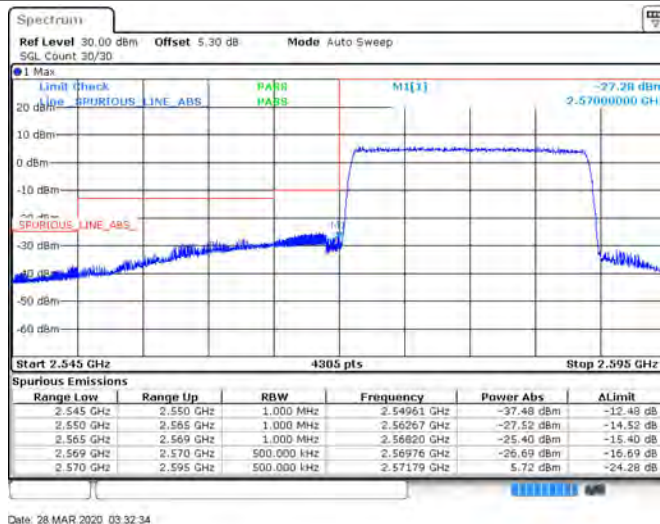


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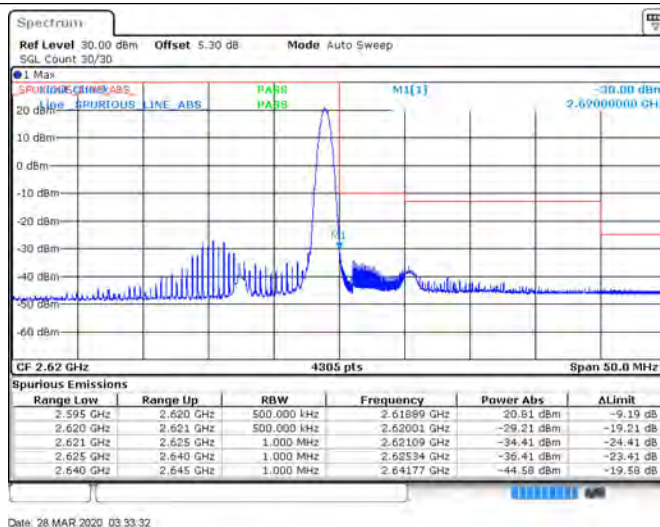


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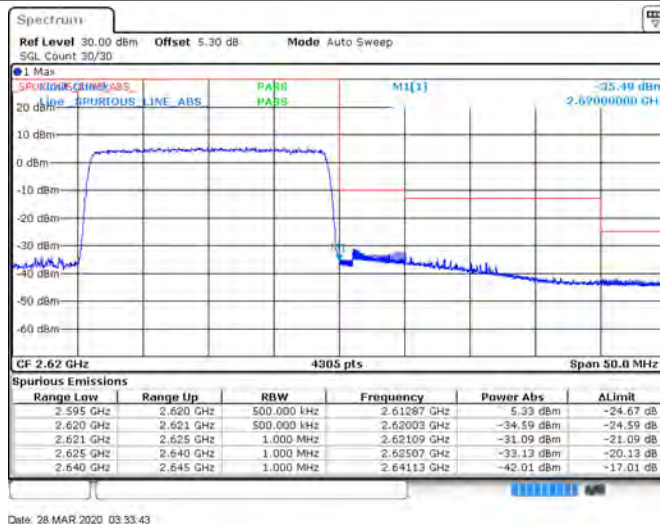
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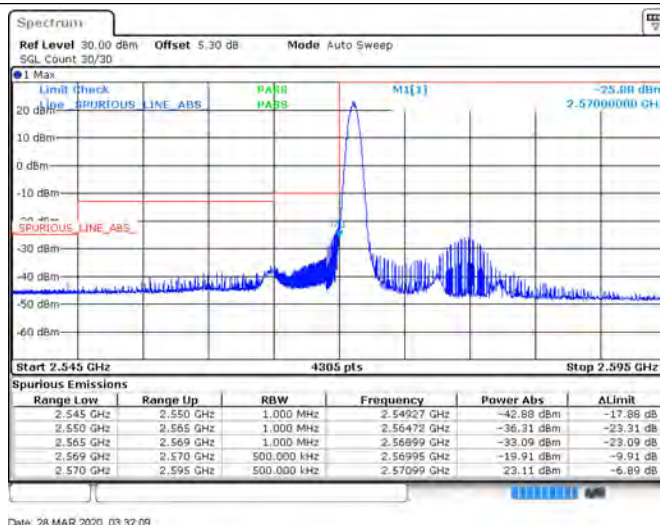
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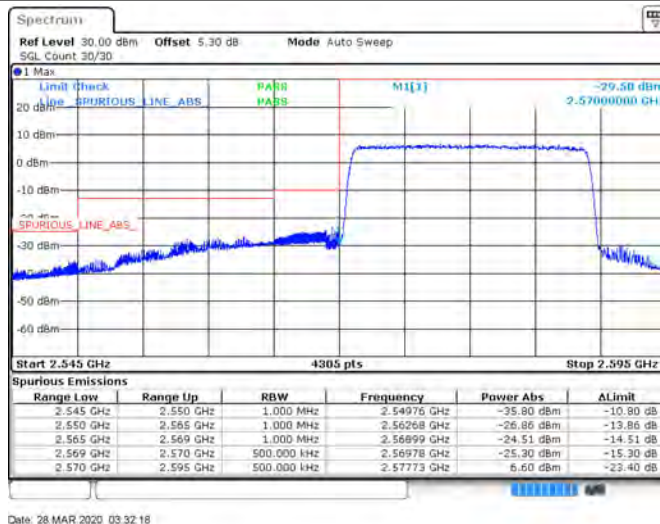
Date: 28 MAR 2020 03:33:43

Band38_20MHz_16QAM_37850_1RB#0

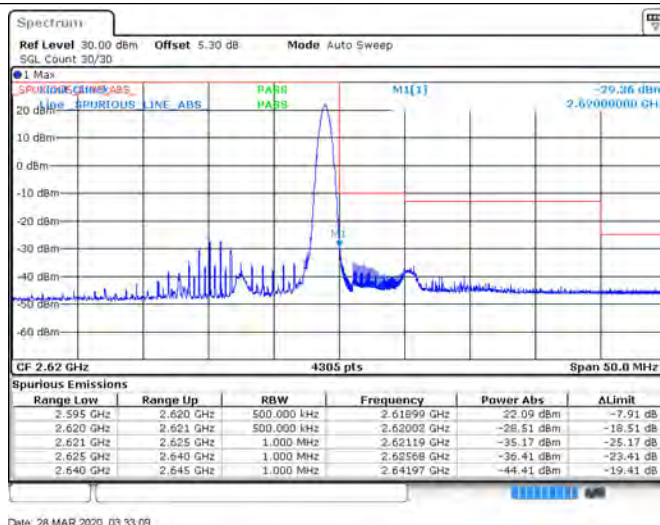




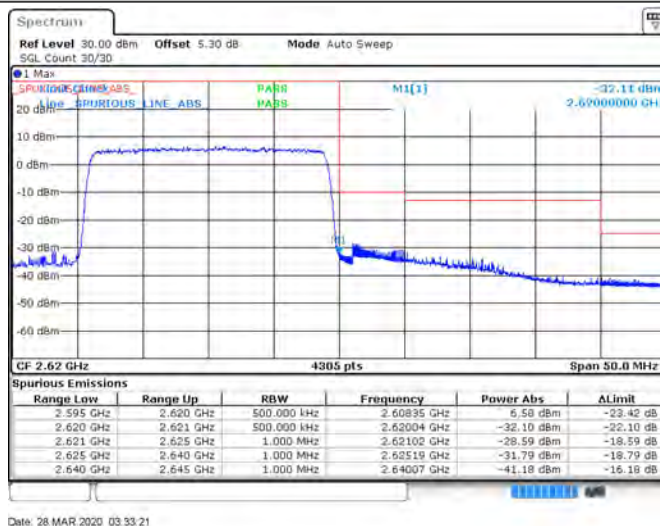
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Band38_20MHz_16QAM_38150_1RB#99



Band38_20MHz_16QAM_38150_100RB#0



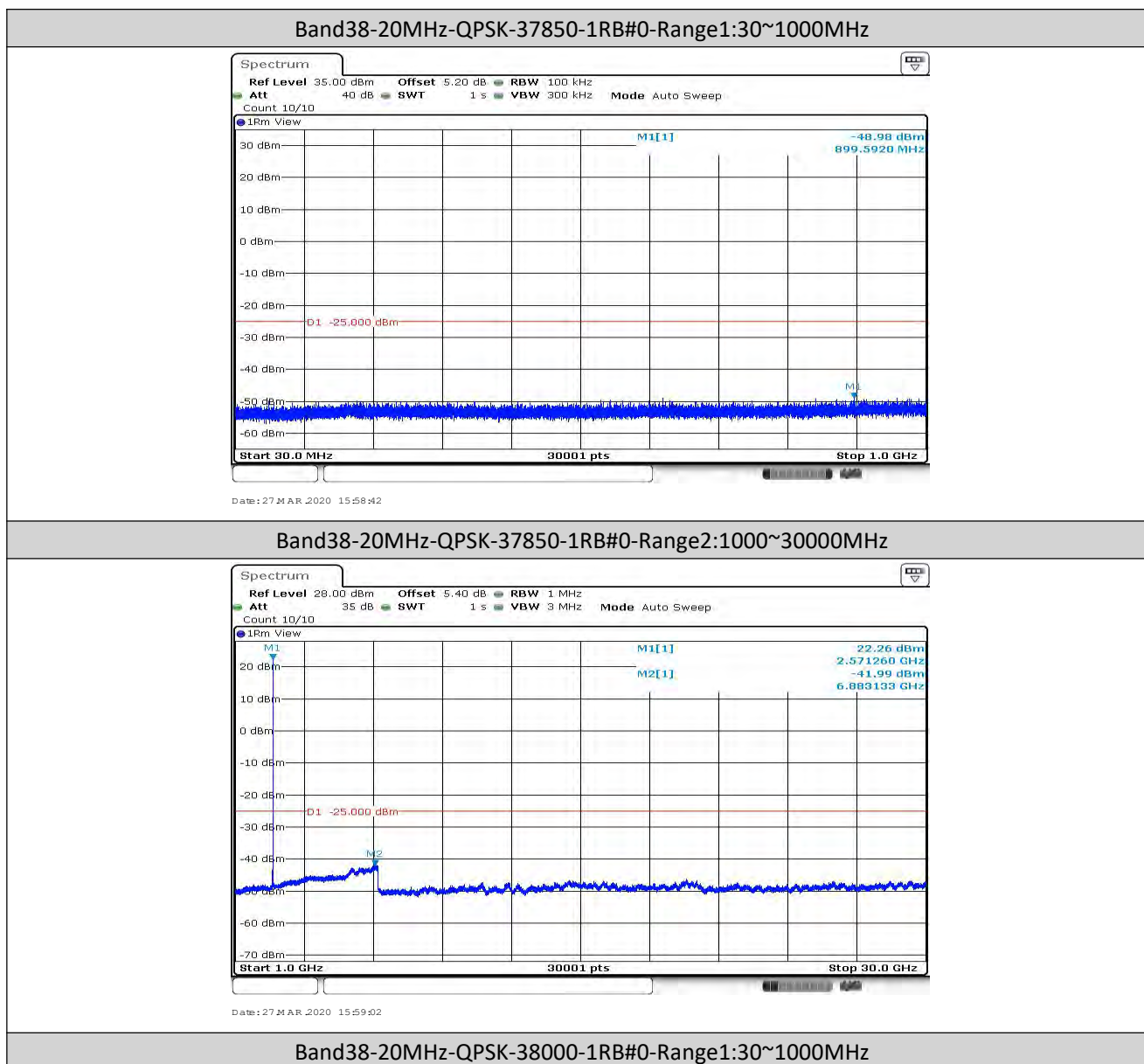


6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (\text{Span} / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Remark2: only the worst case data displayed in this report.

6.1. Test Plots

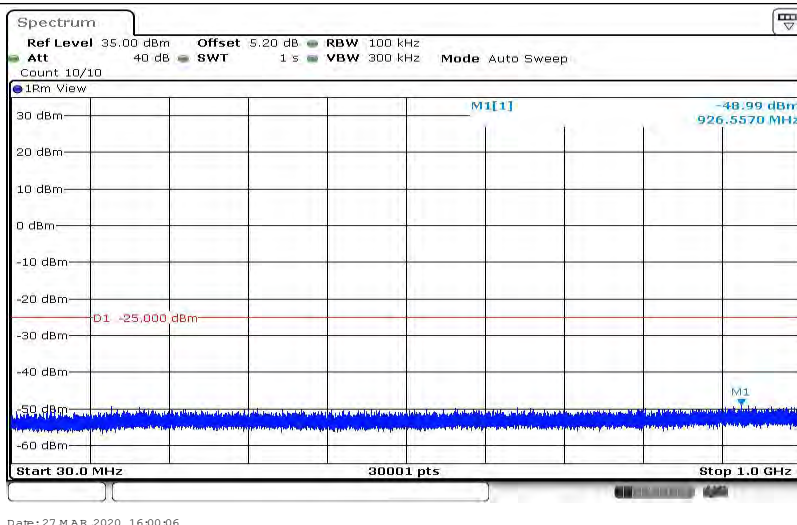


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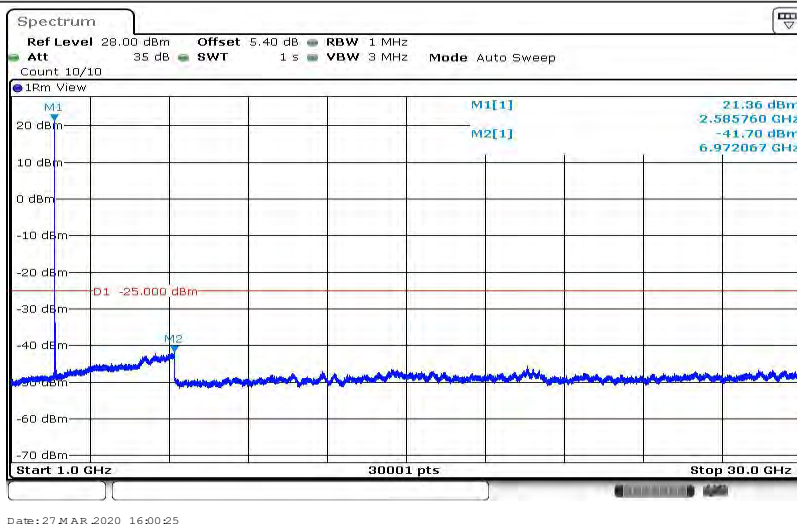
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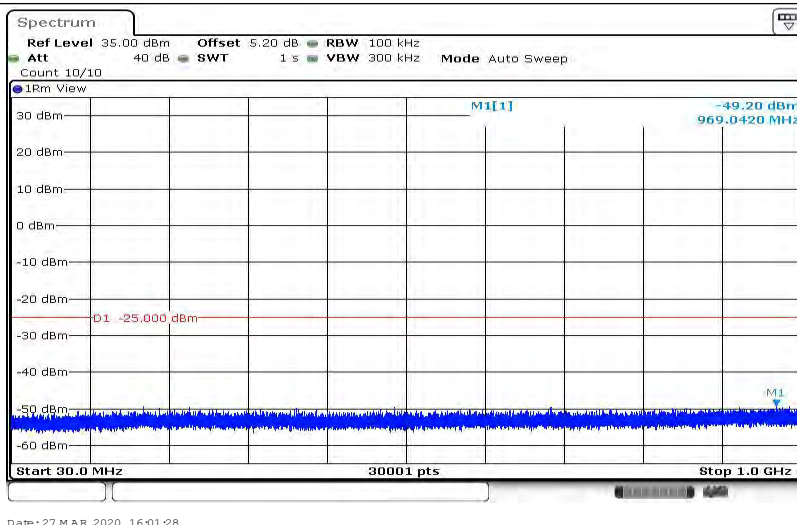


Band38-20MHz-QPSK-38000-1RB#0-Range2:1000~30000MHz

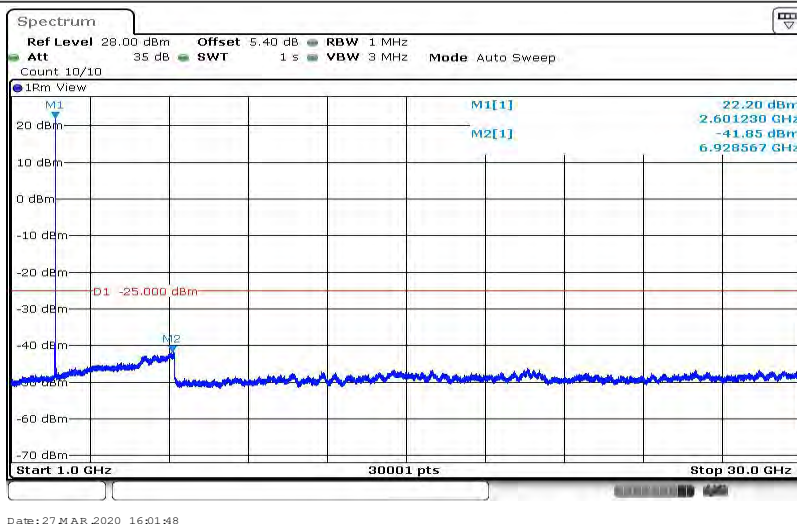


Band38-20MHz-QPSK-38150-1RB#0-Range1:30~1000MHz





Band38-20MHz-QPSK-38150-1RB#0-Range2:1000~30000MHz

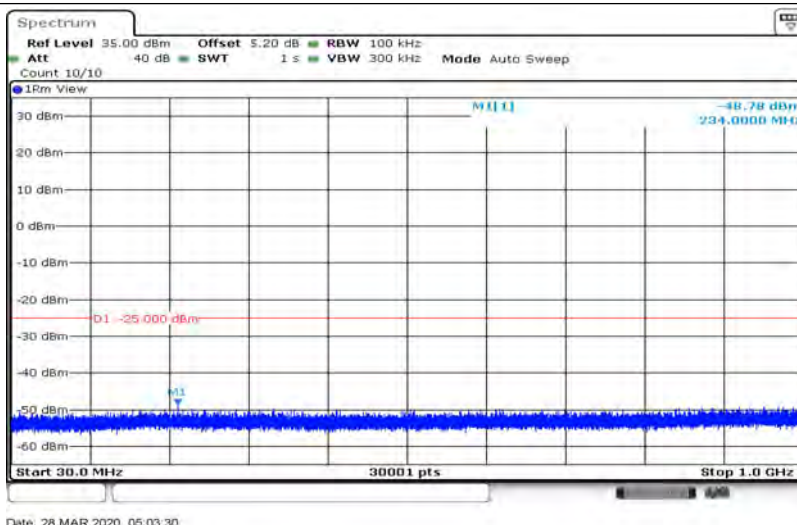


Band38-20MHz-64QAM-37850-1RB#0-Range1:30~1000MHz

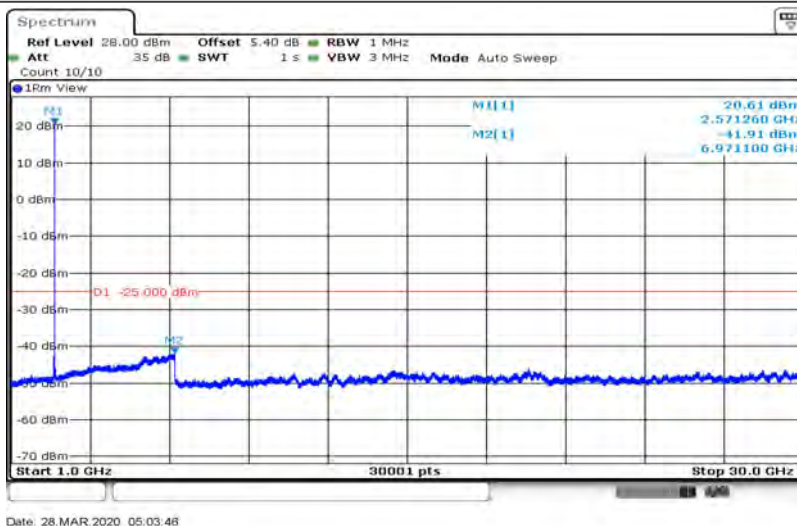


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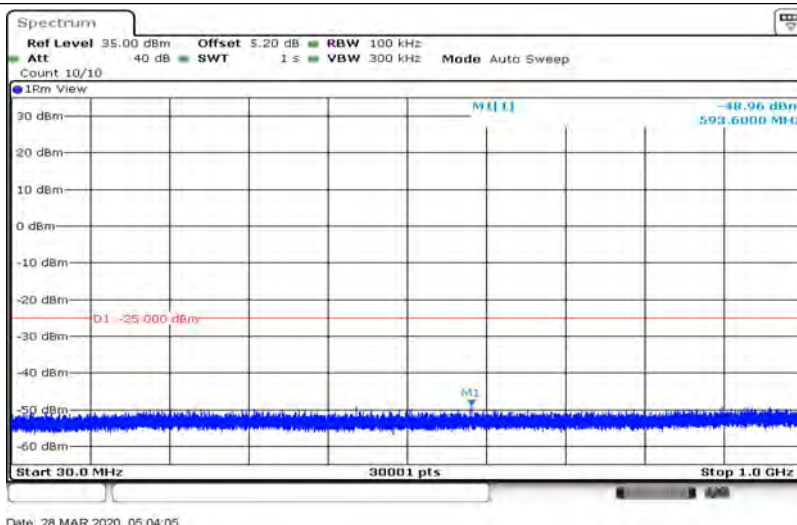


Band38-20MHz-64QAM-37850-1RB#0-Range2:1000~30000MHz

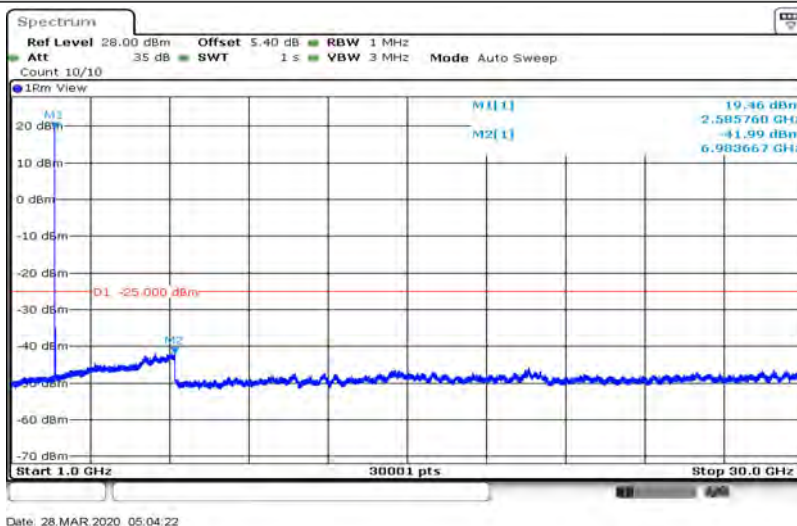


Band38-20MHz-64QAM-38000-1RB#0-Range1:30~1000MHz

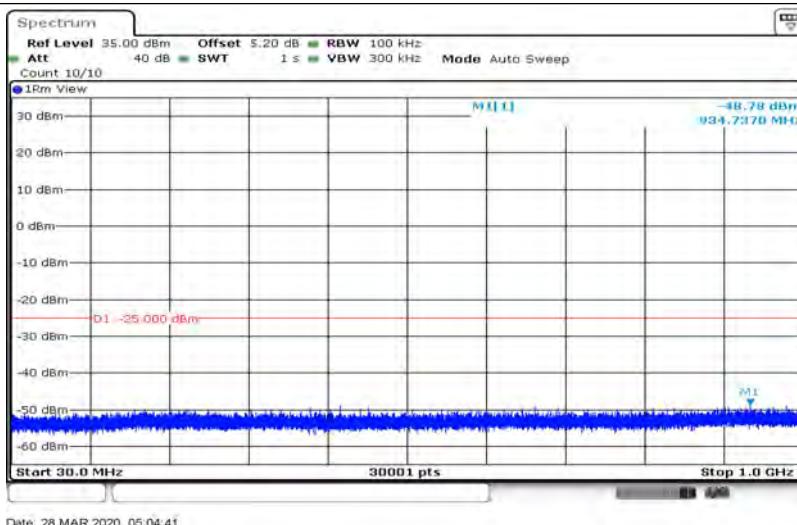




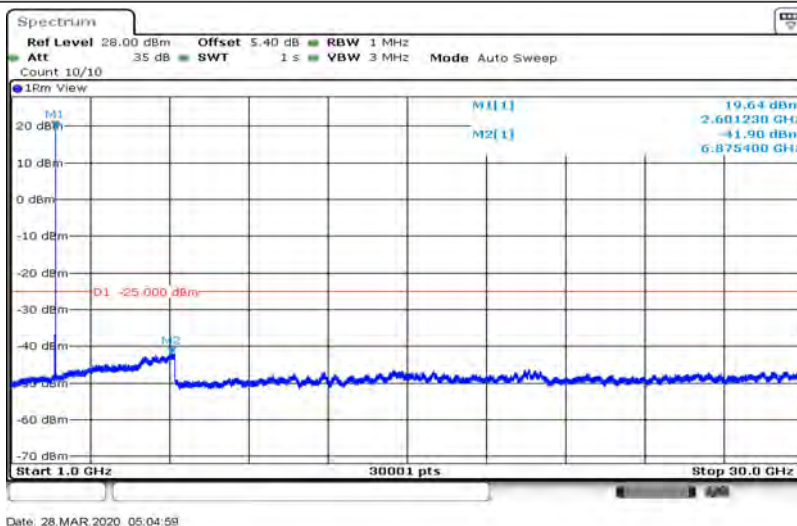
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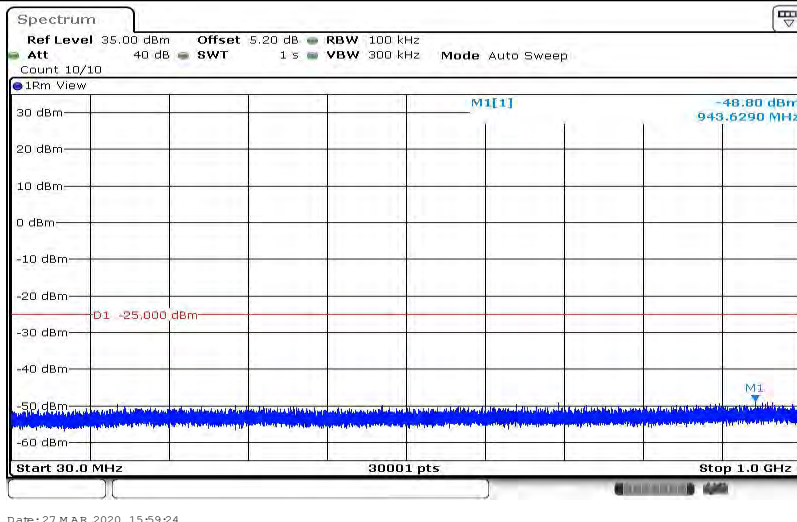
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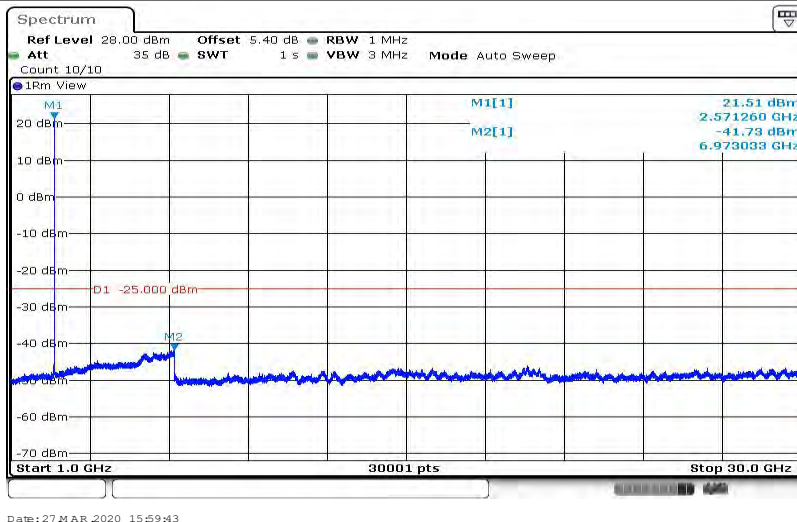
Band38-20MHz-64QAM-38150-1RB#0-Range2:1000~30000MHz



Band38-20MHz-16QAM-37850-1RB#0-Range1:30~1000MHz

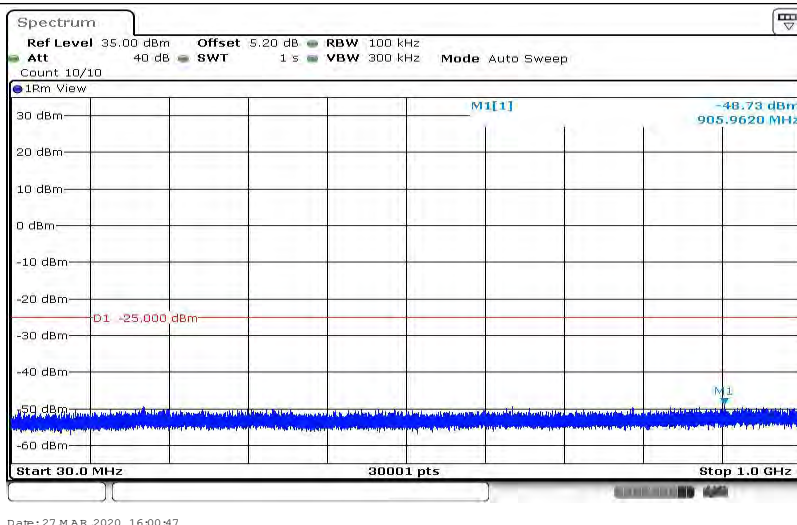


Band38-20MHz-16QAM-37850-1RB#0-Range2:1000~30000MHz

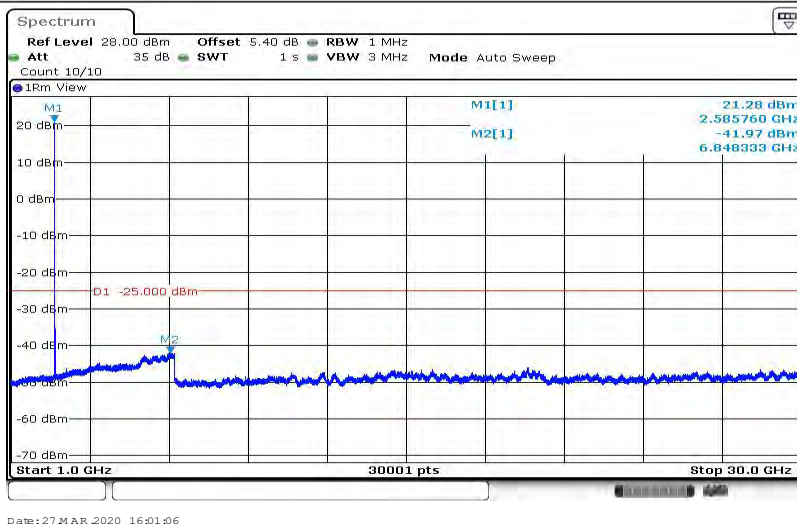


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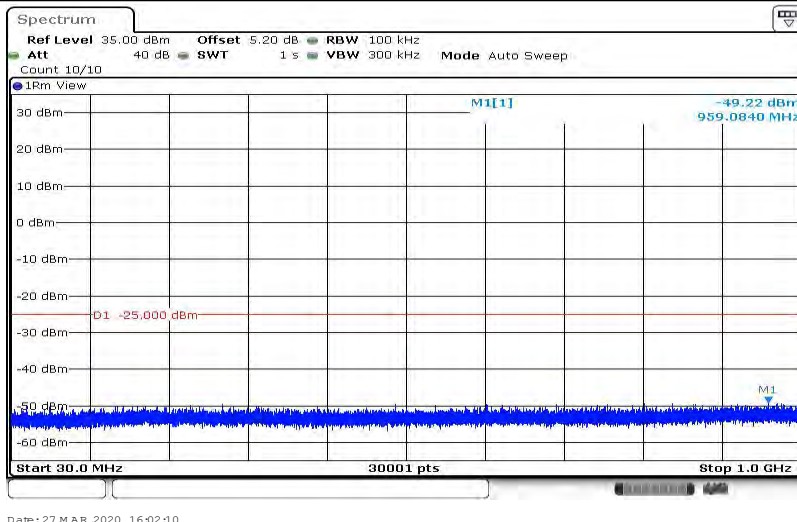


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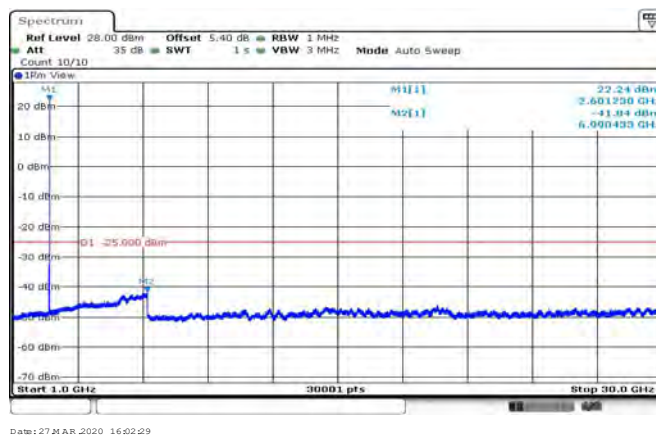


Band38-20MHz-16QAM-38150-1RB#0-Range1:30~1000MHz





Band38-20MHz-16QAM-38150-1RB#0-Range2:1000~30000MHz





7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 (Down Ant)

7.1.1.Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
110.4655	-64.46	-25.00	39.46	Vertical
529.9145	-65.57	-25.00	40.57	Vertical
1718.9438	-43.97	-25.00	18.97	Vertical
8004.6668	-54.74	-25.00	29.74	Vertical
14475.3825	-46.57	-25.00	21.57	Vertical
17997.9999	-38.89	-25.00	13.89	Vertical
39.5550	-64.05	-25.00	39.05	Horizontal
513.8117	-65.64	-25.00	40.64	Horizontal
1742.5485	-44.75	-25.00	19.75	Horizontal
7479.1493	-55.29	-25.00	30.29	Horizontal
16381.9461	-42.59	-25.00	17.59	Horizontal
17994.4998	-43.76	-25.00	18.76	Horizontal

7.1.2.Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
109.5925	-64.89	-25.00	39.89	Vertical
748.3209	-61.69	-25.00	36.69	Vertical
1710.5421	-44.01	-25.00	19.01	Vertical
7416.1472	-54.92	-25.00	29.92	Vertical
14696.8899	-46.60	-25.00	21.60	Vertical
17999.0000	-38.66	-25.00	13.66	Vertical
39.2640	-63.76	-25.00	38.76	Horizontal
686.3833	-63.89	-25.00	38.89	Horizontal
1798.5597	-43.35	-25.00	18.35	Horizontal
7460.1487	-55.20	-25.00	30.20	Horizontal
16385.4462	-42.34	-25.00	17.34	Horizontal
17997.4999	-43.25	-25.00	18.25	Horizontal





7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
108.0889	-65.23	-25.00	40.23	Vertical
623.3787	-63.68	-25.00	38.68	Vertical
1725.7451	-43.93	-25.00	18.93	Vertical
7343.1448	-55.03	-25.00	30.03	Vertical
14709.8903	-46.27	-25.00	21.27	Vertical
17999.5000	-39.11	-25.00	14.11	Vertical
40.3310	-62.88	-25.00	37.88	Horizontal
557.2699	-65.09	-25.00	40.09	Horizontal
1793.3587	-43.21	-25.00	18.21	Horizontal
7451.1484	-55.05	-25.00	30.05	Horizontal
16383.9461	-42.85	-25.00	17.85	Horizontal
17997.4999	-43.59	-25.00	18.59	Horizontal

7.2. Test Mode =LTE/TM1 (Up Ant)

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
79.1330	-67.89	-25.00	42.89	Vertical
109.4955	-64.88	-25.00	39.88	Vertical
569.4440	-65.72	-25.00	40.72	Vertical
2949.1898	-37.99	-25.00	12.99	Vertical
7358.6453	-54.98	-25.00	29.98	Vertical
17997.9999	-38.85	-25.00	13.85	Vertical
44.5507	-62.95	-25.00	37.95	Horizontal
239.3850	-67.82	-25.00	42.82	Horizontal
652.8196	-63.28	-25.00	38.28	Horizontal
2702.3405	-36.17	-25.00	11.17	Horizontal
7408.6470	-55.33	-25.00	30.33	Horizontal
16390.9464	-42.48	-25.00	17.48	Horizontal

7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
79.8120	-68.32	-25.00	43.32	Vertical
111.4841	-64.25	-25.00	39.25	Vertical



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524.5307	-65.32	-25.00	40.32	Vertical
2710.7421	-37.35	-25.00	12.35	Vertical
8013.6671	-54.55	-25.00	29.55	Vertical
17996.9999	-39.10	-25.00	14.10	Vertical
40.8645	-63.96	-25.00	38.96	Horizontal
237.6389	-67.06	-25.00	42.06	Horizontal
723.2937	-62.41	-25.00	37.41	Horizontal
2702.7405	-36.28	-25.00	11.28	Horizontal
7480.6494	-55.06	-25.00	30.06	Horizontal
16379.4460	-42.92	-25.00	17.92	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
79.9575	-68.57	-25.00	43.57	Vertical
113.5212	-64.74	-25.00	39.74	Vertical
593.6467	-65.05	-25.00	40.05	Vertical
2985.1970	-38.38	-25.00	13.38	Vertical
7478.6493	-54.94	-25.00	29.94	Vertical
17999.5000	-38.56	-25.00	13.56	Vertical
42.9501	-64.35	-25.00	39.35	Horizontal
247.3879	-67.97	-25.00	42.97	Horizontal
750.0670	-61.81	-25.00	36.81	Horizontal
2947.9896	-38.39	-25.00	13.39	Horizontal
7451.6484	-55.31	-25.00	30.31	Horizontal
16399.4466	-42.51	-25.00	17.51	Horizontal

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.



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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	-1.20	-0.000465	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	-5.10	-0.001977	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	-12.00	-0.004651	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	-15.00	-0.005780	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	-12.30	-0.004740	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	-7.50	-0.002890	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	-6.80	-0.002605	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	-10.80	-0.004138	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	-10.00	-0.003831	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	VL	NT	-2.70	-0.001047	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	VN	NT	-3.00	-0.001163	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	VH	NT	-12.90	-0.005000	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	VL	NT	-13.30	-0.005125	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	VN	NT	-20.10	-0.007746	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	VH	NT	-9.00	-0.003468	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	VL	NT	-5.20	-0.001992	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	VN	NT	-12.60	-0.004828	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	VH	NT	-3.60	-0.001379	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VL	NT	-15.60	-0.006047	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VN	NT	-4.90	-0.001899	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VH	NT	-2.90	-0.001124	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	-1.00	-0.000385	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	-1.40	-0.000539	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	-1.80	-0.000694	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VL	NT	-16.80	-0.006437	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VN	NT	-12.20	-0.004674	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VH	NT	-15.10	-0.005785	±2.5	PASS

8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
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Band38	20MHz	QPSK	37850	100RB#0	NV	-30	-6.10	-0.002364	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-20	-7.80	-0.003023	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	0	-8.50	-0.003295	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	-2.50	-0.000969	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	-14.00	-0.005426	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	30	-1.70	-0.000659	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	40	-6.10	-0.002364	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	50	-2.40	-0.000930	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	-7.50	-0.002890	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	-5.70	-0.002197	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	-2.30	-0.000886	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	-10.00	-0.003854	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	-18.10	-0.006975	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	-17.20	-0.006628	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	-18.20	-0.007013	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	-1.70	-0.000655	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-30	-7.30	-0.002797	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-20	-7.20	-0.002759	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	0	-0.70	-0.000268	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	10	-20.80	-0.007969	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	20	-9.20	-0.003525	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	30	-16.50	-0.006322	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	40	-2.60	-0.000996	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	50	-5.30	-0.002031	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	-30	-9.40	-0.003643	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	-20	-7.60	-0.002946	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	0	0.90	0.000349	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	10	-13.20	-0.005116	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	20	-13.30	-0.005155	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	30	-12.60	-0.004884	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	40	-4.80	-0.001860	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	50	-7.60	-0.002946	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	-30	-5.40	-0.002081	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	-20	-14.50	-0.005588	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	0	-9.80	-0.003776	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	10	-9.90	-0.003815	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	20	-3.50	-0.001349	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	30	-11.60	-0.004470	±2.5	PASS



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Band38	20MHz	64QAM	38000	100RB#0	NV	40	-4.70	-0.001811	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	50	-3.80	-0.001464	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	-30	-11.50	-0.004406	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	-20	-2.20	-0.000843	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	0	-10.20	-0.003908	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	10	-8.70	-0.003333	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	20	-9.20	-0.003525	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	30	-4.50	-0.001724	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	40	-1.70	-0.000651	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	50	-3.70	-0.001418	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-30	-5.10	-0.001977	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-20	-14.10	-0.005465	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	0	-15.90	-0.006163	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	10	-6.00	-0.002326	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	20	-12.60	-0.004884	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	30	-5.40	-0.002093	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	40	1.60	0.000620	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	50	-10.90	-0.004225	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-30	-16.90	-0.006513	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	-18.40	-0.007091	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	-8.80	-0.003391	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	-13.20	-0.005087	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	-20.80	-0.008015	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	30	-15.90	-0.006127	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	40	-2.30	-0.000886	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	50	-1.40	-0.000539	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-30	-12.70	-0.004866	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-20	-17.20	-0.006590	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	0	-9.70	-0.003716	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	10	-11.20	-0.004291	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	20	-10.70	-0.004100	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	30	-13.70	-0.005249	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	40	-12.70	-0.004866	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	50	-5.60	-0.002146	±2.5	PASS

