



Appendix B

E-UTRA Band 38



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1 Effective (Isotropic) Radiated Power

1.1. Test Result for Ant0

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	22.32	18.52	33.00	PASS
Band38	5MHz	QPSK	37775	1RB#13	22.39	18.59	33.00	PASS
Band38	5MHz	QPSK	37775	1RB#24	22.32	18.52	33.00	PASS
Band38	5MHz	QPSK	37775	12RB#0	21.39	17.59	33.00	PASS
Band38	5MHz	QPSK	37775	12RB#6	21.43	17.63	33.00	PASS
Band38	5MHz	QPSK	37775	12RB#13	21.39	17.59	33.00	PASS
Band38	5MHz	QPSK	37775	25RB#0	21.47	17.67	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#0	22.26	18.46	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#13	22.32	18.52	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#24	22.22	18.42	33.00	PASS
Band38	5MHz	QPSK	38000	12RB#0	21.36	17.56	33.00	PASS
Band38	5MHz	QPSK	38000	12RB#6	21.35	17.55	33.00	PASS
Band38	5MHz	QPSK	38000	12RB#13	21.36	17.56	33.00	PASS
Band38	5MHz	QPSK	38000	25RB#0	21.30	17.50	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#0	22.16	18.36	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#13	22.26	18.46	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#24	22.17	18.37	33.00	PASS
Band38	5MHz	QPSK	38225	12RB#0	21.24	17.44	33.00	PASS
Band38	5MHz	QPSK	38225	12RB#6	21.35	17.55	33.00	PASS
Band38	5MHz	QPSK	38225	12RB#13	21.21	17.41	33.00	PASS
Band38	5MHz	QPSK	38225	25RB#0	21.29	17.49	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#0	20.47	16.67	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#13	20.46	16.66	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#24	20.52	16.72	33.00	PASS
Band38	5MHz	64QAM	37775	12RB#0	19.35	15.55	33.00	PASS
Band38	5MHz	64QAM	37775	12RB#6	19.37	15.57	33.00	PASS
Band38	5MHz	64QAM	37775	12RB#13	19.45	15.65	33.00	PASS
Band38	5MHz	64QAM	37775	25RB#0	19.38	15.58	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#0	20.44	16.64	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#13	20.56	16.76	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#24	20.55	16.75	33.00	PASS
Band38	5MHz	64QAM	38000	12RB#0	19.30	15.50	33.00	FAIL
Band38	5MHz	64QAM	38000	12RB#6	19.35	15.55	33.00	PASS
Band38	5MHz	64QAM	38000	12RB#13	19.29	15.49	33.00	PASS
Band38	5MHz	64QAM	38000	25RB#0	19.41	15.61	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#0	20.29	16.49	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#13	20.38	16.58	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#24	20.38	16.58	33.00	PASS



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Band38	5MHz	64QAM	38225	12RB#0	19.21	15.41	33.00	PASS
Band38	5MHz	64QAM	38225	12RB#6	19.29	15.49	33.00	PASS
Band38	5MHz	64QAM	38225	12RB#13	19.16	15.36	33.00	PASS
Band38	5MHz	64QAM	38225	25RB#0	19.28	15.48	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#0	21.51	17.71	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#13	21.50	17.70	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#24	21.50	17.70	33.00	PASS
Band38	5MHz	16QAM	37775	12RB#0	20.39	16.59	33.00	PASS
Band38	5MHz	16QAM	37775	12RB#6	20.41	16.61	33.00	PASS
Band38	5MHz	16QAM	37775	12RB#13	20.43	16.63	33.00	PASS
Band38	5MHz	16QAM	37775	25RB#0	20.41	16.61	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#0	21.47	17.67	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#13	21.54	17.74	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#24	21.50	17.70	33.00	PASS
Band38	5MHz	16QAM	38000	12RB#0	20.27	16.47	33.00	PASS
Band38	5MHz	16QAM	38000	12RB#6	20.38	16.58	33.00	PASS
Band38	5MHz	16QAM	38000	12RB#13	20.26	16.46	33.00	PASS
Band38	5MHz	16QAM	38000	25RB#0	20.39	16.59	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#0	21.29	17.49	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#13	21.33	17.53	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#24	21.41	17.61	33.00	PASS
Band38	5MHz	16QAM	38225	12RB#0	20.17	16.37	33.00	PASS
Band38	5MHz	16QAM	38225	12RB#6	20.31	16.51	33.00	PASS
Band38	5MHz	16QAM	38225	12RB#13	20.19	16.39	33.00	PASS
Band38	5MHz	16QAM	38225	25RB#0	20.28	16.48	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#0	22.54	18.74	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#24	22.41	18.61	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#49	22.47	18.67	33.00	PASS
Band38	10MHz	QPSK	37800	25RB#0	21.39	17.59	33.00	PASS
Band38	10MHz	QPSK	37800	25RB#12	21.64	17.84	33.00	PASS
Band38	10MHz	QPSK	37800	25RB#25	21.43	17.63	33.00	PASS
Band38	10MHz	QPSK	37800	50RB#0	21.49	17.69	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.32	18.52	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#24	22.34	18.54	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.32	18.52	33.00	PASS
Band38	10MHz	QPSK	38000	25RB#0	21.28	17.48	33.00	PASS
Band38	10MHz	QPSK	38000	25RB#12	21.33	17.53	33.00	PASS
Band38	10MHz	QPSK	38000	25RB#25	21.52	17.72	33.00	PASS
Band38	10MHz	QPSK	38000	50RB#0	21.39	17.59	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#0	22.22	18.42	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#24	22.16	18.36	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#49	22.32	18.52	33.00	PASS
Band38	10MHz	QPSK	38200	25RB#0	21.46	17.66	33.00	PASS
Band38	10MHz	QPSK	38200	25RB#12	21.22	17.42	33.00	PASS
Band38	10MHz	QPSK	38200	25RB#25	21.53	17.73	33.00	PASS
Band38	10MHz	QPSK	38200	50RB#0	21.25	17.45	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#0	20.60	16.80	33.00	PASS



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Band38	10MHz	64QAM	37800	1RB#24	20.60	16.80	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#49	20.57	16.77	33.00	PASS
Band38	10MHz	64QAM	37800	25RB#0	19.53	15.73	33.00	PASS
Band38	10MHz	64QAM	37800	25RB#12	19.53	15.73	33.00	PASS
Band38	10MHz	64QAM	37800	25RB#25	19.36	15.56	33.00	PASS
Band38	10MHz	64QAM	37800	50RB#0	19.56	15.76	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#0	20.48	16.68	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#24	20.34	16.54	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#49	20.45	16.65	33.00	PASS
Band38	10MHz	64QAM	38000	25RB#0	19.32	15.52	33.00	PASS
Band38	10MHz	64QAM	38000	25RB#12	19.38	15.58	33.00	PASS
Band38	10MHz	64QAM	38000	25RB#25	19.37	15.57	33.00	PASS
Band38	10MHz	64QAM	38000	50RB#0	19.49	15.69	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#0	20.41	16.61	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#24	20.37	16.57	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#49	20.34	16.54	33.00	PASS
Band38	10MHz	64QAM	38200	25RB#0	19.32	15.52	33.00	PASS
Band38	10MHz	64QAM	38200	25RB#12	19.25	15.45	33.00	PASS
Band38	10MHz	64QAM	38200	25RB#25	19.36	15.56	33.00	PASS
Band38	10MHz	64QAM	38200	50RB#0	19.23	15.43	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#0	21.60	17.80	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#24	21.54	17.74	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#49	21.57	17.77	33.00	PASS
Band38	10MHz	16QAM	37800	25RB#0	20.52	16.72	33.00	PASS
Band38	10MHz	16QAM	37800	25RB#12	20.53	16.73	33.00	PASS
Band38	10MHz	16QAM	37800	25RB#25	20.30	16.50	33.00	PASS
Band38	10MHz	16QAM	37800	50RB#0	20.51	16.71	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#0	21.47	17.67	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#24	21.38	17.58	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#49	21.49	17.69	33.00	PASS
Band38	10MHz	16QAM	38000	25RB#0	20.26	16.46	33.00	PASS
Band38	10MHz	16QAM	38000	25RB#12	20.40	16.60	33.00	PASS
Band38	10MHz	16QAM	38000	25RB#25	20.38	16.58	33.00	PASS
Band38	10MHz	16QAM	38000	50RB#0	20.46	16.66	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#0	21.37	17.57	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#24	21.31	17.51	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#49	21.34	17.54	33.00	PASS
Band38	10MHz	16QAM	38200	25RB#0	20.29	16.49	33.00	PASS
Band38	10MHz	16QAM	38200	25RB#12	20.23	16.43	33.00	PASS
Band38	10MHz	16QAM	38200	25RB#25	20.34	16.54	33.00	PASS
Band38	10MHz	16QAM	38200	50RB#0	20.26	16.46	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#0	22.56	18.76	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#38	22.43	18.63	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#74	22.43	18.63	33.00	PASS
Band38	15MHz	QPSK	37825	36RB#0	21.56	17.76	33.00	PASS
Band38	15MHz	QPSK	37825	36RB#18	21.60	17.80	33.00	PASS
Band38	15MHz	QPSK	37825	36RB#39	21.54	17.74	33.00	PASS



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Band38	15MHz	QPSK	37825	75RB#0	21.68	17.88	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#0	22.50	18.70	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#38	22.46	18.66	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#74	22.42	18.62	33.00	PASS
Band38	15MHz	QPSK	38000	36RB#0	21.58	17.78	33.00	PASS
Band38	15MHz	QPSK	38000	36RB#18	21.56	17.76	33.00	PASS
Band38	15MHz	QPSK	38000	36RB#39	21.49	17.69	33.00	PASS
Band38	15MHz	QPSK	38000	75RB#0	21.62	17.82	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#0	22.32	18.52	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#38	22.42	18.62	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#74	22.39	18.59	33.00	PASS
Band38	15MHz	QPSK	38175	36RB#0	21.54	17.74	33.00	PASS
Band38	15MHz	QPSK	38175	36RB#18	21.42	17.62	33.00	PASS
Band38	15MHz	QPSK	38175	36RB#39	21.45	17.65	33.00	PASS
Band38	15MHz	QPSK	38175	75RB#0	21.37	17.57	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#0	20.78	16.98	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#38	20.56	16.76	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#74	20.67	16.87	33.00	PASS
Band38	15MHz	64QAM	37825	36RB#0	19.66	15.86	33.00	PASS
Band38	15MHz	64QAM	37825	36RB#18	19.70	15.90	33.00	PASS
Band38	15MHz	64QAM	37825	36RB#39	19.55	15.75	33.00	PASS
Band38	15MHz	64QAM	37825	75RB#0	19.64	15.84	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#0	20.66	16.86	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#38	20.52	16.72	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#74	20.45	16.65	33.00	PASS
Band38	15MHz	64QAM	38000	36RB#0	19.53	15.73	33.00	PASS
Band38	15MHz	64QAM	38000	36RB#18	19.40	15.60	33.00	PASS
Band38	15MHz	64QAM	38000	36RB#39	19.43	15.63	33.00	PASS
Band38	15MHz	64QAM	38000	75RB#0	19.58	15.78	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#0	20.52	16.72	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#38	20.62	16.82	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#74	20.44	16.64	33.00	PASS
Band38	15MHz	64QAM	38175	36RB#0	19.52	15.72	33.00	PASS
Band38	15MHz	64QAM	38175	36RB#18	19.34	15.54	33.00	PASS
Band38	15MHz	64QAM	38175	36RB#39	19.42	15.62	33.00	PASS
Band38	15MHz	64QAM	38175	75RB#0	19.48	15.68	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#0	21.74	17.94	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#38	21.54	17.74	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#74	21.65	17.85	33.00	PASS
Band38	15MHz	16QAM	37825	36RB#0	20.61	16.81	33.00	PASS
Band38	15MHz	16QAM	37825	36RB#18	20.64	16.84	33.00	PASS
Band38	15MHz	16QAM	37825	36RB#39	20.57	16.77	33.00	PASS
Band38	15MHz	16QAM	37825	75RB#0	20.59	16.79	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#0	21.68	17.88	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#38	21.53	17.73	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#74	21.45	17.65	33.00	PASS
Band38	15MHz	16QAM	38000	36RB#0	20.56	16.76	33.00	PASS



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Band38	15MHz	16QAM	38000	36RB#18	20.44	16.64	33.00	PASS
Band38	15MHz	16QAM	38000	36RB#39	20.47	16.67	33.00	PASS
Band38	15MHz	16QAM	38000	75RB#0	20.61	16.81	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#0	21.52	17.72	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#38	21.60	17.80	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#74	21.47	17.67	33.00	PASS
Band38	15MHz	16QAM	38175	36RB#0	20.46	16.66	33.00	PASS
Band38	15MHz	16QAM	38175	36RB#18	20.38	16.58	33.00	PASS
Band38	15MHz	16QAM	38175	36RB#39	20.42	16.62	33.00	PASS
Band38	15MHz	16QAM	38175	75RB#0	20.45	16.65	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#0	22.66	18.86	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#49	22.48	18.68	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#99	22.31	18.51	33.00	PASS
Band38	20MHz	QPSK	37850	50RB#0	21.65	17.85	33.00	PASS
Band38	20MHz	QPSK	37850	50RB#25	21.65	17.85	33.00	PASS
Band38	20MHz	QPSK	37850	50RB#50	21.58	17.78	33.00	PASS
Band38	20MHz	QPSK	37850	100RB#0	21.72	17.92	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#0	22.57	18.77	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#49	22.66	18.86	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#99	22.35	18.55	33.00	PASS
Band38	20MHz	QPSK	38000	50RB#0	21.66	17.86	33.00	PASS
Band38	20MHz	QPSK	38000	50RB#25	21.54	17.74	33.00	PASS
Band38	20MHz	QPSK	38000	50RB#50	21.51	17.71	33.00	PASS
Band38	20MHz	QPSK	38000	100RB#0	21.62	17.82	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#0	22.54	18.74	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#49	22.37	18.57	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#99	22.36	18.56	33.00	PASS
Band38	20MHz	QPSK	38150	50RB#0	21.52	17.72	33.00	PASS
Band38	20MHz	QPSK	38150	50RB#25	21.46	17.66	33.00	PASS
Band38	20MHz	QPSK	38150	50RB#50	21.44	17.64	33.00	PASS
Band38	20MHz	QPSK	38150	100RB#0	21.52	17.72	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#0	20.92	17.12	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#49	20.65	16.85	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#99	20.42	16.62	33.00	PASS
Band38	20MHz	64QAM	37850	50RB#0	19.72	15.92	33.00	PASS
Band38	20MHz	64QAM	37850	50RB#25	19.71	15.91	33.00	PASS
Band38	20MHz	64QAM	37850	50RB#50	19.75	15.95	33.00	PASS
Band38	20MHz	64QAM	37850	100RB#0	19.71	15.91	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#0	20.74	16.94	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#49	20.61	16.81	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#99	20.36	16.56	33.00	PASS
Band38	20MHz	64QAM	38000	50RB#0	19.68	15.88	33.00	PASS
Band38	20MHz	64QAM	38000	50RB#25	19.70	15.90	33.00	PASS
Band38	20MHz	64QAM	38000	50RB#50	19.67	15.87	33.00	PASS
Band38	20MHz	64QAM	38000	100RB#0	19.66	15.86	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#0	20.63	16.83	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#49	20.45	16.65	33.00	PASS



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Band38	20MHz	64QAM	38150	1RB#99	20.57	16.77	33.00	PASS
Band38	20MHz	64QAM	38150	50RB#0	19.59	15.79	33.00	PASS
Band38	20MHz	64QAM	38150	50RB#25	19.59	15.79	33.00	PASS
Band38	20MHz	64QAM	38150	50RB#50	19.48	15.68	33.00	PASS
Band38	20MHz	64QAM	38150	100RB#0	19.55	15.75	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#0	21.96	18.16	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#49	21.65	17.85	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#99	21.43	17.63	33.00	PASS
Band38	20MHz	16QAM	37850	50RB#0	20.68	16.88	33.00	PASS
Band38	20MHz	16QAM	37850	50RB#25	20.71	16.91	33.00	PASS
Band38	20MHz	16QAM	37850	50RB#50	20.71	16.91	33.00	PASS
Band38	20MHz	16QAM	37850	100RB#0	20.65	16.85	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#0	21.69	17.89	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#49	21.62	17.82	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#99	21.39	17.59	33.00	PASS
Band38	20MHz	16QAM	38000	50RB#0	20.65	16.85	33.00	PASS
Band38	20MHz	16QAM	38000	50RB#25	20.66	16.86	33.00	PASS
Band38	20MHz	16QAM	38000	50RB#50	20.64	16.84	33.00	PASS
Band38	20MHz	16QAM	38000	100RB#0	20.66	16.86	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#0	21.62	17.82	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#49	21.45	17.65	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#99	21.51	17.71	33.00	PASS
Band38	20MHz	16QAM	38150	50RB#0	20.54	16.74	33.00	PASS
Band38	20MHz	16QAM	38150	50RB#25	20.53	16.73	33.00	PASS
Band38	20MHz	16QAM	38150	50RB#50	20.51	16.71	33.00	PASS
Band38	20MHz	16QAM	38150	100RB#0	20.53	16.73	33.00	PASS

1.2. Test Result for Ant2

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	23.65	23.35	33.00	PASS
Band38	5MHz	QPSK	37775	1RB#13	23.69	23.39	33.00	PASS
Band38	5MHz	QPSK	37775	1RB#24	23.64	23.34	33.00	PASS
Band38	5MHz	QPSK	37775	12RB#0	22.67	22.37	33.00	PASS
Band38	5MHz	QPSK	37775	12RB#6	22.77	22.47	33.00	PASS
Band38	5MHz	QPSK	37775	12RB#13	22.71	22.41	33.00	PASS
Band38	5MHz	QPSK	37775	25RB#0	22.76	22.46	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#0	23.59	23.29	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#13	23.70	23.40	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#24	23.60	23.30	33.00	PASS
Band38	5MHz	QPSK	38000	12RB#0	22.66	22.36	33.00	PASS
Band38	5MHz	QPSK	38000	12RB#6	22.72	22.42	33.00	PASS
Band38	5MHz	QPSK	38000	12RB#13	22.73	22.43	33.00	PASS
Band38	5MHz	QPSK	38000	25RB#0	22.70	22.40	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#0	23.54	23.24	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#13	23.58	23.28	33.00	PASS



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Band38	5MHz	QPSK	38225	1RB#24	23.47	23.17	33.00	PASS
Band38	5MHz	QPSK	38225	12RB#0	22.54	22.24	33.00	PASS
Band38	5MHz	QPSK	38225	12RB#6	22.65	22.35	33.00	PASS
Band38	5MHz	QPSK	38225	12RB#13	22.62	22.32	33.00	PASS
Band38	5MHz	QPSK	38225	25RB#0	22.61	22.31	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#0	21.43	21.13	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#13	21.60	21.30	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#24	21.48	21.18	33.00	PASS
Band38	5MHz	64QAM	37775	12RB#0	20.56	20.26	33.00	PASS
Band38	5MHz	64QAM	37775	12RB#6	20.55	20.25	33.00	PASS
Band38	5MHz	64QAM	37775	12RB#13	20.52	20.22	33.00	PASS
Band38	5MHz	64QAM	37775	25RB#0	20.53	20.23	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#0	21.38	21.08	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#13	21.67	21.37	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#24	21.41	21.11	33.00	PASS
Band38	5MHz	64QAM	38000	12RB#0	20.62	20.32	33.00	FAIL
Band38	5MHz	64QAM	38000	12RB#6	20.55	20.25	33.00	PASS
Band38	5MHz	64QAM	38000	12RB#13	20.62	20.32	33.00	PASS
Band38	5MHz	64QAM	38000	25RB#0	20.47	20.17	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#0	21.47	21.17	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#13	21.57	21.27	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#24	21.26	20.96	33.00	PASS
Band38	5MHz	64QAM	38225	12RB#0	20.43	20.13	33.00	PASS
Band38	5MHz	64QAM	38225	12RB#6	20.62	20.32	33.00	PASS
Band38	5MHz	64QAM	38225	12RB#13	20.43	20.13	33.00	PASS
Band38	5MHz	64QAM	38225	25RB#0	20.52	20.22	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#0	22.77	22.47	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#13	22.87	22.57	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#24	22.77	22.47	33.00	PASS
Band38	5MHz	16QAM	37775	12RB#0	21.62	21.32	33.00	PASS
Band38	5MHz	16QAM	37775	12RB#6	21.72	21.42	33.00	PASS
Band38	5MHz	16QAM	37775	12RB#13	21.66	21.36	33.00	PASS
Band38	5MHz	16QAM	37775	25RB#0	21.78	21.48	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#0	22.70	22.40	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#13	22.78	22.48	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#24	22.77	22.47	33.00	PASS
Band38	5MHz	16QAM	38000	12RB#0	21.62	21.32	33.00	PASS
Band38	5MHz	16QAM	38000	12RB#6	21.74	21.44	33.00	PASS
Band38	5MHz	16QAM	38000	12RB#13	21.66	21.36	33.00	PASS
Band38	5MHz	16QAM	38000	25RB#0	21.71	21.41	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#0	22.69	22.39	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#13	22.72	22.42	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#24	22.66	22.36	33.00	PASS
Band38	5MHz	16QAM	38225	12RB#0	21.51	21.21	33.00	PASS
Band38	5MHz	16QAM	38225	12RB#6	21.57	21.27	33.00	PASS
Band38	5MHz	16QAM	38225	12RB#13	21.53	21.23	33.00	PASS
Band38	5MHz	16QAM	38225	25RB#0	21.57	21.27	33.00	PASS



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Band38	10MHz	QPSK	37800	1RB#0	23.74	23.44	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#24	23.46	23.16	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#49	23.57	23.27	33.00	PASS
Band38	10MHz	QPSK	37800	25RB#0	22.63	22.33	33.00	PASS
Band38	10MHz	QPSK	37800	25RB#12	22.79	22.49	33.00	PASS
Band38	10MHz	QPSK	37800	25RB#25	22.79	22.49	33.00	PASS
Band38	10MHz	QPSK	37800	50RB#0	22.81	22.51	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#0	23.67	23.37	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#24	23.68	23.38	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#49	23.53	23.23	33.00	PASS
Band38	10MHz	QPSK	38000	25RB#0	22.67	22.37	33.00	PASS
Band38	10MHz	QPSK	38000	25RB#12	22.74	22.44	33.00	PASS
Band38	10MHz	QPSK	38000	25RB#25	22.70	22.40	33.00	PASS
Band38	10MHz	QPSK	38000	50RB#0	22.72	22.42	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#0	23.45	23.15	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#24	23.59	23.29	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#49	23.43	23.13	33.00	PASS
Band38	10MHz	QPSK	38200	25RB#0	22.61	22.31	33.00	PASS
Band38	10MHz	QPSK	38200	25RB#12	22.83	22.53	33.00	PASS
Band38	10MHz	QPSK	38200	25RB#25	22.67	22.37	33.00	PASS
Band38	10MHz	QPSK	38200	50RB#0	22.59	22.29	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#0	21.55	21.25	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#24	21.42	21.12	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#49	21.35	21.05	33.00	PASS
Band38	10MHz	64QAM	37800	25RB#0	20.43	20.13	33.00	PASS
Band38	10MHz	64QAM	37800	25RB#12	20.70	20.40	33.00	PASS
Band38	10MHz	64QAM	37800	25RB#25	20.54	20.24	33.00	PASS
Band38	10MHz	64QAM	37800	50RB#0	20.76	20.46	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#0	21.50	21.20	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#24	21.47	21.17	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#49	21.40	21.10	33.00	PASS
Band38	10MHz	64QAM	38000	25RB#0	20.57	20.27	33.00	PASS
Band38	10MHz	64QAM	38000	25RB#12	20.66	20.36	33.00	PASS
Band38	10MHz	64QAM	38000	25RB#25	20.47	20.17	33.00	PASS
Band38	10MHz	64QAM	38000	50RB#0	20.66	20.36	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#0	21.45	21.15	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#24	21.57	21.27	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#49	21.18	20.88	33.00	PASS
Band38	10MHz	64QAM	38200	25RB#0	20.55	20.25	33.00	PASS
Band38	10MHz	64QAM	38200	25RB#12	20.69	20.39	33.00	PASS
Band38	10MHz	64QAM	38200	25RB#25	20.59	20.29	33.00	PASS
Band38	10MHz	64QAM	38200	50RB#0	20.34	20.04	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#0	22.90	22.60	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#24	22.80	22.50	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#49	22.70	22.40	33.00	PASS
Band38	10MHz	16QAM	37800	25RB#0	21.71	21.41	33.00	PASS
Band38	10MHz	16QAM	37800	25RB#12	21.82	21.52	33.00	PASS



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Band38	10MHz	16QAM	37800	25RB#25	21.76	21.46	33.00	PASS
Band38	10MHz	16QAM	37800	50RB#0	21.82	21.52	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#0	22.82	22.52	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#24	22.73	22.43	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#49	22.73	22.43	33.00	PASS
Band38	10MHz	16QAM	38000	25RB#0	21.60	21.30	33.00	PASS
Band38	10MHz	16QAM	38000	25RB#12	21.81	21.51	33.00	PASS
Band38	10MHz	16QAM	38000	25RB#25	21.66	21.36	33.00	PASS
Band38	10MHz	16QAM	38000	50RB#0	21.78	21.48	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#0	22.79	22.49	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#24	22.63	22.33	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#49	22.55	22.25	33.00	PASS
Band38	10MHz	16QAM	38200	25RB#0	21.68	21.38	33.00	PASS
Band38	10MHz	16QAM	38200	25RB#12	21.73	21.43	33.00	PASS
Band38	10MHz	16QAM	38200	25RB#25	21.56	21.26	33.00	PASS
Band38	10MHz	16QAM	38200	50RB#0	21.66	21.36	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#0	23.86	23.56	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#38	23.83	23.53	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#74	23.75	23.45	33.00	PASS
Band38	15MHz	QPSK	37825	36RB#0	22.91	22.61	33.00	PASS
Band38	15MHz	QPSK	37825	36RB#18	22.95	22.65	33.00	PASS
Band38	15MHz	QPSK	37825	36RB#39	22.89	22.59	33.00	PASS
Band38	15MHz	QPSK	37825	75RB#0	22.97	22.67	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#0	23.86	23.56	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#38	23.70	23.40	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#74	23.66	23.36	33.00	PASS
Band38	15MHz	QPSK	38000	36RB#0	22.91	22.61	33.00	PASS
Band38	15MHz	QPSK	38000	36RB#18	22.85	22.55	33.00	PASS
Band38	15MHz	QPSK	38000	36RB#39	22.87	22.57	33.00	PASS
Band38	15MHz	QPSK	38000	75RB#0	22.93	22.63	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#0	23.67	23.37	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#38	23.70	23.40	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#74	23.68	23.38	33.00	PASS
Band38	15MHz	QPSK	38175	36RB#0	22.81	22.51	33.00	PASS
Band38	15MHz	QPSK	38175	36RB#18	22.80	22.50	33.00	PASS
Band38	15MHz	QPSK	38175	36RB#39	22.83	22.53	33.00	PASS
Band38	15MHz	QPSK	38175	75RB#0	22.79	22.49	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#0	21.69	21.39	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#38	21.63	21.33	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#74	21.73	21.43	33.00	PASS
Band38	15MHz	64QAM	37825	36RB#0	20.73	20.43	33.00	PASS
Band38	15MHz	64QAM	37825	36RB#18	20.93	20.63	33.00	PASS
Band38	15MHz	64QAM	37825	36RB#39	20.84	20.54	33.00	PASS
Band38	15MHz	64QAM	37825	75RB#0	20.93	20.63	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#0	21.85	21.55	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#38	21.61	21.31	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#74	21.66	21.36	33.00	PASS



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Band38	15MHz	64QAM	38000	36RB#0	20.69	20.39	33.00	PASS
Band38	15MHz	64QAM	38000	36RB#18	20.75	20.45	33.00	PASS
Band38	15MHz	64QAM	38000	36RB#39	20.62	20.32	33.00	PASS
Band38	15MHz	64QAM	38000	75RB#0	20.87	20.57	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#0	21.49	21.19	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#38	21.68	21.38	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#74	21.55	21.25	33.00	PASS
Band38	15MHz	64QAM	38175	36RB#0	20.81	20.51	33.00	PASS
Band38	15MHz	64QAM	38175	36RB#18	20.62	20.32	33.00	PASS
Band38	15MHz	64QAM	38175	36RB#39	20.73	20.43	33.00	PASS
Band38	15MHz	64QAM	38175	75RB#0	20.67	20.37	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#0	22.98	22.68	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#38	22.91	22.61	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#74	22.92	22.62	33.00	PASS
Band38	15MHz	16QAM	37825	36RB#0	21.97	21.67	33.00	PASS
Band38	15MHz	16QAM	37825	36RB#18	21.88	21.58	33.00	PASS
Band38	15MHz	16QAM	37825	36RB#39	21.88	21.58	33.00	PASS
Band38	15MHz	16QAM	37825	75RB#0	21.99	21.69	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#0	22.97	22.67	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#38	22.90	22.60	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#74	22.92	22.62	33.00	PASS
Band38	15MHz	16QAM	38000	36RB#0	21.96	21.66	33.00	PASS
Band38	15MHz	16QAM	38000	36RB#18	21.80	21.50	33.00	PASS
Band38	15MHz	16QAM	38000	36RB#39	21.92	21.62	33.00	PASS
Band38	15MHz	16QAM	38000	75RB#0	22.01	21.71	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#0	22.97	22.67	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#38	22.87	22.57	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#74	22.88	22.58	33.00	PASS
Band38	15MHz	16QAM	38175	36RB#0	21.78	21.48	33.00	PASS
Band38	15MHz	16QAM	38175	36RB#18	21.68	21.38	33.00	PASS
Band38	15MHz	16QAM	38175	36RB#39	21.71	21.41	33.00	PASS
Band38	15MHz	16QAM	38175	75RB#0	21.81	21.51	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#0	23.94	23.64	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#49	23.85	23.55	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#99	23.66	23.36	33.00	PASS
Band38	20MHz	QPSK	37850	50RB#0	22.89	22.59	33.00	PASS
Band38	20MHz	QPSK	37850	50RB#25	22.99	22.69	33.00	PASS
Band38	20MHz	QPSK	37850	50RB#50	22.92	22.62	33.00	PASS
Band38	20MHz	QPSK	37850	100RB#0	22.89	22.59	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#0	23.93	23.63	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#49	23.73	23.43	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#99	23.59	23.29	33.00	PASS
Band38	20MHz	QPSK	38000	50RB#0	22.88	22.58	33.00	PASS
Band38	20MHz	QPSK	38000	50RB#25	22.86	22.56	33.00	PASS
Band38	20MHz	QPSK	38000	50RB#50	22.85	22.55	33.00	PASS
Band38	20MHz	QPSK	38000	100RB#0	22.94	22.64	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#0	23.81	23.51	33.00	PASS



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Band38	20MHz	QPSK	38150	1RB#49	23.54	23.24	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#99	23.58	23.28	33.00	PASS
Band38	20MHz	QPSK	38150	50RB#0	22.74	22.44	33.00	PASS
Band38	20MHz	QPSK	38150	50RB#25	22.78	22.48	33.00	PASS
Band38	20MHz	QPSK	38150	50RB#50	22.77	22.47	33.00	PASS
Band38	20MHz	QPSK	38150	100RB#0	22.78	22.48	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#0	21.67	21.37	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#49	21.33	21.03	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#99	21.11	20.81	33.00	PASS
Band38	20MHz	64QAM	37850	50RB#0	20.60	20.30	33.00	PASS
Band38	20MHz	64QAM	37850	50RB#25	20.88	20.58	33.00	PASS
Band38	20MHz	64QAM	37850	50RB#50	20.79	20.49	33.00	PASS
Band38	20MHz	64QAM	37850	100RB#0	20.88	20.58	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#0	21.50	21.20	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#49	21.61	21.31	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#99	21.41	21.11	33.00	PASS
Band38	20MHz	64QAM	38000	50RB#0	20.76	20.46	33.00	PASS
Band38	20MHz	64QAM	38000	50RB#25	20.82	20.52	33.00	PASS
Band38	20MHz	64QAM	38000	50RB#50	20.79	20.49	33.00	PASS
Band38	20MHz	64QAM	38000	100RB#0	20.87	20.57	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#0	21.48	21.18	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#49	21.61	21.31	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#99	21.52	21.22	33.00	PASS
Band38	20MHz	64QAM	38150	50RB#0	20.69	20.39	33.00	PASS
Band38	20MHz	64QAM	38150	50RB#25	20.74	20.44	33.00	PASS
Band38	20MHz	64QAM	38150	50RB#50	20.81	20.51	33.00	PASS
Band38	20MHz	64QAM	38150	100RB#0	20.61	20.31	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#0	22.99	22.69	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#49	22.92	22.62	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#99	22.84	22.54	33.00	PASS
Band38	20MHz	16QAM	37850	50RB#0	21.97	21.67	33.00	PASS
Band38	20MHz	16QAM	37850	50RB#25	21.96	21.66	33.00	PASS
Band38	20MHz	16QAM	37850	50RB#50	21.96	21.66	33.00	PASS
Band38	20MHz	16QAM	37850	100RB#0	22.00	21.70	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#0	23.03	22.73	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#49	22.89	22.59	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#99	22.78	22.48	33.00	PASS
Band38	20MHz	16QAM	38000	50RB#0	21.89	21.59	33.00	PASS
Band38	20MHz	16QAM	38000	50RB#25	21.90	21.60	33.00	PASS
Band38	20MHz	16QAM	38000	50RB#50	21.84	21.54	33.00	PASS
Band38	20MHz	16QAM	38000	100RB#0	21.99	21.69	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#0	22.87	22.57	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#49	22.84	22.54	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#99	22.81	22.51	33.00	PASS
Band38	20MHz	16QAM	38150	50RB#0	21.79	21.49	33.00	PASS
Band38	20MHz	16QAM	38150	50RB#25	21.86	21.56	33.00	PASS
Band38	20MHz	16QAM	38150	50RB#50	21.83	21.53	33.00	PASS



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Band38	20MHz	16QAM	38150	100RB#0	21.80	21.50	33.00	PASS
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1.3. Test Result for Ant3

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	23.05	22.95	33.00	PASS
Band38	5MHz	QPSK	37775	1RB#13	23.06	22.96	33.00	PASS
Band38	5MHz	QPSK	37775	1RB#24	23.04	22.94	33.00	PASS
Band38	5MHz	QPSK	37775	12RB#0	22.08	21.98	33.00	PASS
Band38	5MHz	QPSK	37775	12RB#6	22.16	22.06	33.00	PASS
Band38	5MHz	QPSK	37775	12RB#13	22.09	21.99	33.00	PASS
Band38	5MHz	QPSK	37775	25RB#0	22.11	22.01	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#0	23.04	22.94	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#13	23.01	22.91	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#24	23.00	22.90	33.00	PASS
Band38	5MHz	QPSK	38000	12RB#0	21.99	21.89	33.00	PASS
Band38	5MHz	QPSK	38000	12RB#6	22.10	22.00	33.00	PASS
Band38	5MHz	QPSK	38000	12RB#13	22.06	21.96	33.00	PASS
Band38	5MHz	QPSK	38000	25RB#0	22.11	22.01	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#0	22.94	22.84	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#13	23.05	22.95	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#24	22.97	22.87	33.00	PASS
Band38	5MHz	QPSK	38225	12RB#0	22.00	21.90	33.00	PASS
Band38	5MHz	QPSK	38225	12RB#6	22.12	22.02	33.00	PASS
Band38	5MHz	QPSK	38225	12RB#13	22.10	22.00	33.00	PASS
Band38	5MHz	QPSK	38225	25RB#0	21.98	21.88	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#0	21.12	21.02	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#13	20.94	20.84	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#24	20.99	20.89	33.00	PASS
Band38	5MHz	64QAM	37775	12RB#0	19.82	19.72	33.00	PASS
Band38	5MHz	64QAM	37775	12RB#6	19.94	19.84	33.00	PASS
Band38	5MHz	64QAM	37775	12RB#13	19.94	19.84	33.00	PASS
Band38	5MHz	64QAM	37775	25RB#0	19.92	19.82	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#0	21.02	20.92	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#13	21.18	21.08	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#24	21.12	21.02	33.00	PASS
Band38	5MHz	64QAM	38000	12RB#0	19.85	19.75	33.00	FAIL
Band38	5MHz	64QAM	38000	12RB#6	19.97	19.87	33.00	PASS
Band38	5MHz	64QAM	38000	12RB#13	19.85	19.75	33.00	PASS
Band38	5MHz	64QAM	38000	25RB#0	20.05	19.95	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#0	20.89	20.79	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#13	21.04	20.94	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#24	20.92	20.82	33.00	PASS
Band38	5MHz	64QAM	38225	12RB#0	19.90	19.80	33.00	PASS
Band38	5MHz	64QAM	38225	12RB#6	19.86	19.76	33.00	PASS
Band38	5MHz	64QAM	38225	12RB#13	19.97	19.87	33.00	PASS



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Band38	5MHz	64QAM	38225	25RB#0	19.82	19.72	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#0	22.24	22.14	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#13	22.21	22.11	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#24	22.25	22.15	33.00	PASS
Band38	5MHz	16QAM	37775	12RB#0	21.05	20.95	33.00	PASS
Band38	5MHz	16QAM	37775	12RB#6	21.09	20.99	33.00	PASS
Band38	5MHz	16QAM	37775	12RB#13	21.06	20.96	33.00	PASS
Band38	5MHz	16QAM	37775	25RB#0	21.18	21.08	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#0	22.13	22.03	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#13	22.20	22.10	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#24	22.14	22.04	33.00	PASS
Band38	5MHz	16QAM	38000	12RB#0	21.01	20.91	33.00	PASS
Band38	5MHz	16QAM	38000	12RB#6	21.06	20.96	33.00	PASS
Band38	5MHz	16QAM	38000	12RB#13	21.01	20.91	33.00	PASS
Band38	5MHz	16QAM	38000	25RB#0	21.07	20.97	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#0	22.08	21.98	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#13	22.15	22.05	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#24	22.19	22.09	33.00	PASS
Band38	5MHz	16QAM	38225	12RB#0	21.02	20.92	33.00	PASS
Band38	5MHz	16QAM	38225	12RB#6	21.10	21.00	33.00	PASS
Band38	5MHz	16QAM	38225	12RB#13	21.07	20.97	33.00	PASS
Band38	5MHz	16QAM	38225	25RB#0	20.99	20.89	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#0	22.92	22.82	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#24	23.18	23.08	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#49	22.96	22.86	33.00	PASS
Band38	10MHz	QPSK	37800	25RB#0	22.30	22.20	33.00	PASS
Band38	10MHz	QPSK	37800	25RB#12	22.28	22.18	33.00	PASS
Band38	10MHz	QPSK	37800	25RB#25	22.19	22.09	33.00	PASS
Band38	10MHz	QPSK	37800	50RB#0	22.20	22.10	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.97	22.87	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#24	22.99	22.89	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#49	23.08	22.98	33.00	PASS
Band38	10MHz	QPSK	38000	25RB#0	22.19	22.09	33.00	PASS
Band38	10MHz	QPSK	38000	25RB#12	22.10	22.00	33.00	PASS
Band38	10MHz	QPSK	38000	25RB#25	22.13	22.03	33.00	PASS
Band38	10MHz	QPSK	38000	50RB#0	22.08	21.98	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#0	22.88	22.78	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#24	22.90	22.80	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#49	22.98	22.88	33.00	PASS
Band38	10MHz	QPSK	38200	25RB#0	21.99	21.89	33.00	PASS
Band38	10MHz	QPSK	38200	25RB#12	22.07	21.97	33.00	PASS
Band38	10MHz	QPSK	38200	25RB#25	22.12	22.02	33.00	PASS
Band38	10MHz	QPSK	38200	50RB#0	21.99	21.89	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#0	21.10	21.00	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#24	21.21	21.11	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#49	21.16	21.06	33.00	PASS
Band38	10MHz	64QAM	37800	25RB#0	19.86	19.76	33.00	PASS



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Band38	10MHz	64QAM	37800	25RB#12	20.07	19.97	33.00	PASS
Band38	10MHz	64QAM	37800	25RB#25	19.92	19.82	33.00	PASS
Band38	10MHz	64QAM	37800	50RB#0	19.88	19.78	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#0	21.08	20.98	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#24	20.94	20.84	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#49	20.84	20.74	33.00	PASS
Band38	10MHz	64QAM	38000	25RB#0	19.97	19.87	33.00	PASS
Band38	10MHz	64QAM	38000	25RB#12	19.91	19.81	33.00	PASS
Band38	10MHz	64QAM	38000	25RB#25	20.00	19.90	33.00	PASS
Band38	10MHz	64QAM	38000	50RB#0	20.01	19.91	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#0	20.96	20.86	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#24	21.18	21.08	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#49	20.98	20.88	33.00	PASS
Band38	10MHz	64QAM	38200	25RB#0	19.86	19.76	33.00	PASS
Band38	10MHz	64QAM	38200	25RB#12	19.87	19.77	33.00	PASS
Band38	10MHz	64QAM	38200	25RB#25	20.07	19.97	33.00	PASS
Band38	10MHz	64QAM	38200	50RB#0	20.01	19.91	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#0	22.27	22.17	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#24	22.24	22.14	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#49	22.20	22.10	33.00	PASS
Band38	10MHz	16QAM	37800	25RB#0	21.02	20.92	33.00	PASS
Band38	10MHz	16QAM	37800	25RB#12	21.07	20.97	33.00	PASS
Band38	10MHz	16QAM	37800	25RB#25	21.19	21.09	33.00	PASS
Band38	10MHz	16QAM	37800	50RB#0	21.15	21.05	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#0	22.26	22.16	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#24	22.11	22.01	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#49	22.01	21.91	33.00	PASS
Band38	10MHz	16QAM	38000	25RB#0	20.99	20.89	33.00	PASS
Band38	10MHz	16QAM	38000	25RB#12	21.10	21.00	33.00	PASS
Band38	10MHz	16QAM	38000	25RB#25	21.14	21.04	33.00	PASS
Band38	10MHz	16QAM	38000	50RB#0	21.18	21.08	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#0	22.13	22.03	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#24	22.21	22.11	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#49	21.99	21.89	33.00	PASS
Band38	10MHz	16QAM	38200	25RB#0	21.06	20.96	33.00	PASS
Band38	10MHz	16QAM	38200	25RB#12	21.04	20.94	33.00	PASS
Band38	10MHz	16QAM	38200	25RB#25	21.13	21.03	33.00	PASS
Band38	10MHz	16QAM	38200	50RB#0	21.15	21.05	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#0	23.21	23.11	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#38	23.17	23.07	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#74	23.26	23.16	33.00	PASS
Band38	15MHz	QPSK	37825	36RB#0	22.26	22.16	33.00	PASS
Band38	15MHz	QPSK	37825	36RB#18	22.28	22.18	33.00	PASS
Band38	15MHz	QPSK	37825	36RB#39	22.28	22.18	33.00	PASS
Band38	15MHz	QPSK	37825	75RB#0	22.36	22.26	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#0	23.21	23.11	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#38	23.19	23.09	33.00	PASS



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Band38	15MHz	QPSK	38000	1RB#74	23.11	23.01	33.00	PASS
Band38	15MHz	QPSK	38000	36RB#0	22.26	22.16	33.00	PASS
Band38	15MHz	QPSK	38000	36RB#18	22.26	22.16	33.00	PASS
Band38	15MHz	QPSK	38000	36RB#39	22.33	22.23	33.00	PASS
Band38	15MHz	QPSK	38000	75RB#0	22.34	22.24	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#0	23.12	23.02	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#38	23.11	23.01	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#74	23.21	23.11	33.00	PASS
Band38	15MHz	QPSK	38175	36RB#0	22.25	22.15	33.00	PASS
Band38	15MHz	QPSK	38175	36RB#18	22.20	22.10	33.00	PASS
Band38	15MHz	QPSK	38175	36RB#39	22.25	22.15	33.00	PASS
Band38	15MHz	QPSK	38175	75RB#0	22.21	22.11	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#0	21.39	21.29	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#38	21.30	21.20	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#74	21.12	21.02	33.00	PASS
Band38	15MHz	64QAM	37825	36RB#0	20.24	20.14	33.00	PASS
Band38	15MHz	64QAM	37825	36RB#18	20.07	19.97	33.00	PASS
Band38	15MHz	64QAM	37825	36RB#39	20.14	20.04	33.00	PASS
Band38	15MHz	64QAM	37825	75RB#0	20.42	20.32	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#0	21.36	21.26	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#38	21.28	21.18	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#74	21.15	21.05	33.00	PASS
Band38	15MHz	64QAM	38000	36RB#0	20.23	20.13	33.00	PASS
Band38	15MHz	64QAM	38000	36RB#18	20.04	19.94	33.00	PASS
Band38	15MHz	64QAM	38000	36RB#39	20.23	20.13	33.00	PASS
Band38	15MHz	64QAM	38000	75RB#0	20.26	20.16	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#0	21.20	21.10	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#38	21.29	21.19	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#74	21.11	21.01	33.00	PASS
Band38	15MHz	64QAM	38175	36RB#0	20.31	20.21	33.00	PASS
Band38	15MHz	64QAM	38175	36RB#18	20.12	20.02	33.00	PASS
Band38	15MHz	64QAM	38175	36RB#39	20.00	19.90	33.00	PASS
Band38	15MHz	64QAM	38175	75RB#0	20.27	20.17	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#0	22.51	22.41	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#38	22.42	22.32	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#74	22.34	22.24	33.00	PASS
Band38	15MHz	16QAM	37825	36RB#0	21.30	21.20	33.00	PASS
Band38	15MHz	16QAM	37825	36RB#18	21.29	21.19	33.00	PASS
Band38	15MHz	16QAM	37825	36RB#39	21.29	21.19	33.00	PASS
Band38	15MHz	16QAM	37825	75RB#0	21.43	21.33	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#0	22.42	22.32	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#38	22.30	22.20	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#74	22.34	22.24	33.00	PASS
Band38	15MHz	16QAM	38000	36RB#0	21.24	21.14	33.00	PASS
Band38	15MHz	16QAM	38000	36RB#18	21.17	21.07	33.00	PASS
Band38	15MHz	16QAM	38000	36RB#39	21.29	21.19	33.00	PASS
Band38	15MHz	16QAM	38000	75RB#0	21.29	21.19	33.00	PASS



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Band38	15MHz	16QAM	38175	1RB#0	22.38	22.28	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#38	22.36	22.26	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#74	22.27	22.17	33.00	PASS
Band38	15MHz	16QAM	38175	36RB#0	21.34	21.24	33.00	PASS
Band38	15MHz	16QAM	38175	36RB#18	21.25	21.15	33.00	PASS
Band38	15MHz	16QAM	38175	36RB#39	21.17	21.07	33.00	PASS
Band38	15MHz	16QAM	38175	75RB#0	21.32	21.22	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#0	23.40	23.30	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#49	23.19	23.09	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#99	23.04	22.94	33.00	PASS
Band38	20MHz	QPSK	37850	50RB#0	22.38	22.28	33.00	PASS
Band38	20MHz	QPSK	37850	50RB#25	22.42	22.32	33.00	PASS
Band38	20MHz	QPSK	37850	50RB#50	22.22	22.12	33.00	PASS
Band38	20MHz	QPSK	37850	100RB#0	22.36	22.26	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#0	23.20	23.10	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#49	23.07	22.97	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#99	23.14	23.04	33.00	PASS
Band38	20MHz	QPSK	38000	50RB#0	22.24	22.14	33.00	PASS
Band38	20MHz	QPSK	38000	50RB#25	22.42	22.32	33.00	PASS
Band38	20MHz	QPSK	38000	50RB#50	22.45	22.35	33.00	PASS
Band38	20MHz	QPSK	38000	100RB#0	22.32	22.22	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#0	23.42	23.32	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#49	23.19	23.09	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#99	23.14	23.04	33.00	PASS
Band38	20MHz	QPSK	38150	50RB#0	22.32	22.22	33.00	PASS
Band38	20MHz	QPSK	38150	50RB#25	22.25	22.15	33.00	PASS
Band38	20MHz	QPSK	38150	50RB#50	22.29	22.19	33.00	PASS
Band38	20MHz	QPSK	38150	100RB#0	22.25	22.15	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#0	21.25	21.15	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#49	21.21	21.11	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#99	20.98	20.88	33.00	PASS
Band38	20MHz	64QAM	37850	50RB#0	20.30	20.20	33.00	PASS
Band38	20MHz	64QAM	37850	50RB#25	20.25	20.15	33.00	PASS
Band38	20MHz	64QAM	37850	50RB#50	20.10	20.00	33.00	PASS
Band38	20MHz	64QAM	37850	100RB#0	20.18	20.08	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#0	21.31	21.21	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#49	21.12	21.02	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#99	21.13	21.03	33.00	PASS
Band38	20MHz	64QAM	38000	50RB#0	20.06	19.96	33.00	PASS
Band38	20MHz	64QAM	38000	50RB#25	20.22	20.12	33.00	PASS
Band38	20MHz	64QAM	38000	50RB#50	20.30	20.20	33.00	PASS
Band38	20MHz	64QAM	38000	100RB#0	20.36	20.26	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#0	21.02	20.92	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#49	21.16	21.06	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#99	21.12	21.02	33.00	PASS
Band38	20MHz	64QAM	38150	50RB#0	20.11	20.01	33.00	PASS
Band38	20MHz	64QAM	38150	50RB#25	20.08	19.98	33.00	PASS



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Band38	20MHz	64QAM	38150	50RB#50	20.02	19.92	33.00	PASS
Band38	20MHz	64QAM	38150	100RB#0	20.04	19.94	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#0	22.49	22.39	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#49	22.34	22.24	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#99	22.10	22.00	33.00	PASS
Band38	20MHz	16QAM	37850	50RB#0	21.39	21.29	33.00	PASS
Band38	20MHz	16QAM	37850	50RB#25	21.45	21.35	33.00	PASS
Band38	20MHz	16QAM	37850	50RB#50	21.34	21.24	33.00	PASS
Band38	20MHz	16QAM	37850	100RB#0	21.41	21.31	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#0	22.32	22.22	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#49	22.26	22.16	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#99	22.18	22.08	33.00	PASS
Band38	20MHz	16QAM	38000	50RB#0	21.31	21.21	33.00	PASS
Band38	20MHz	16QAM	38000	50RB#25	21.43	21.33	33.00	PASS
Band38	20MHz	16QAM	38000	50RB#50	21.31	21.21	33.00	PASS
Band38	20MHz	16QAM	38000	100RB#0	21.37	21.27	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#0	22.30	22.20	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#49	22.36	22.26	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#99	22.27	22.17	33.00	PASS
Band38	20MHz	16QAM	38150	50RB#0	21.37	21.27	33.00	PASS
Band38	20MHz	16QAM	38150	50RB#25	21.26	21.16	33.00	PASS
Band38	20MHz	16QAM	38150	50RB#50	21.28	21.18	33.00	PASS
Band38	20MHz	16QAM	38150	100RB#0	21.27	21.17	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 [dBi]

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



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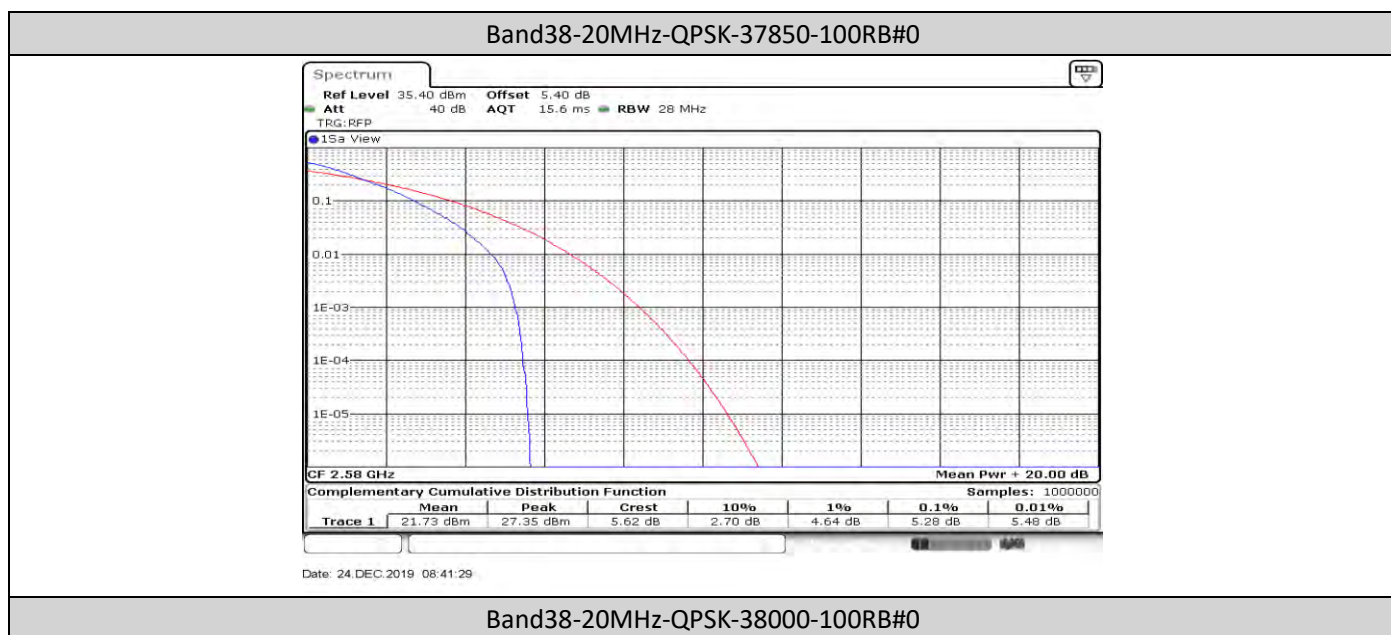


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	20MHz	QPSK	37850	100RB#0	5.28	13.00	PASS
Band38	20MHz	QPSK	38000	100RB#0	6.72	13.00	PASS
Band38	20MHz	QPSK	38150	100RB#0	6.70	13.00	PASS
Band38	20MHz	64QAM	37850	100RB#0	8.49	13.00	PASS
Band38	20MHz	64QAM	38000	100RB#0	7.77	13.00	PASS
Band38	20MHz	64QAM	38150	100RB#0	7.62	13.00	PASS
Band38	20MHz	16QAM	37850	100RB#0	7.74	13.00	PASS
Band38	20MHz	16QAM	38000	100RB#0	7.68	13.00	PASS
Band38	20MHz	16QAM	38150	100RB#0	7.65	13.00	PASS

2.2. Test Plots





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

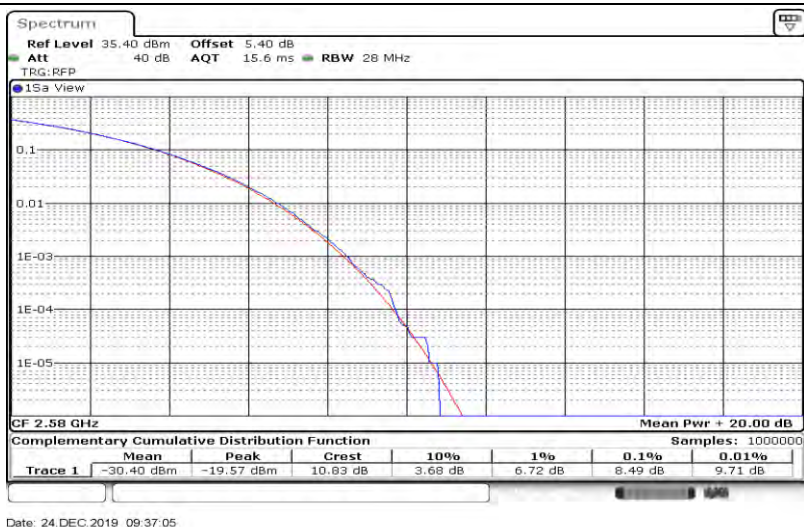


Band38-20MHz-64QAM-37850-100RB#0

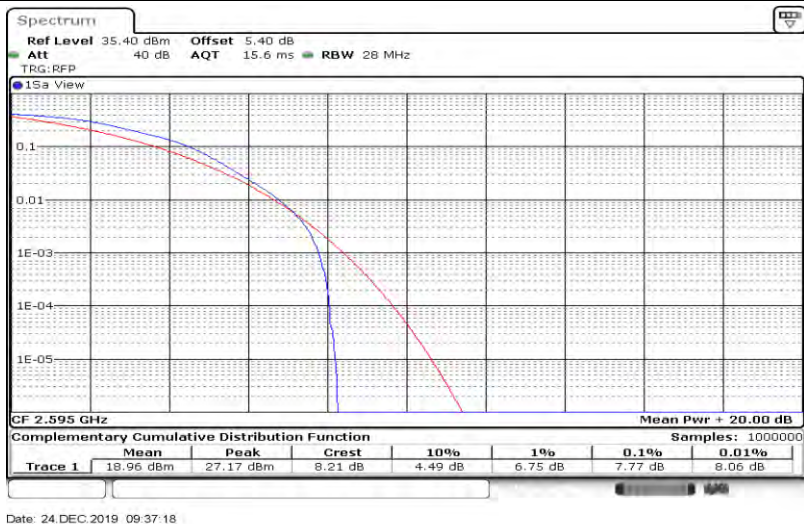


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Band38-20MHz-64QAM-38000-100RB#0

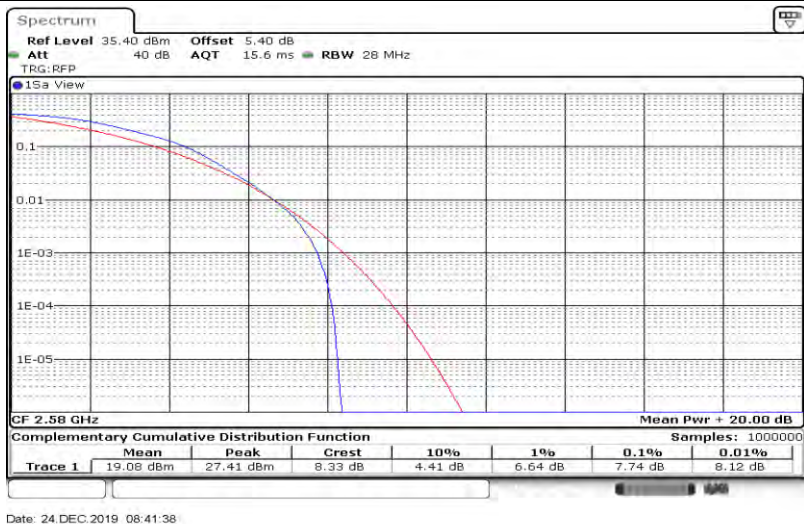


Band38-20MHz-64QAM-38150-100RB#0





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

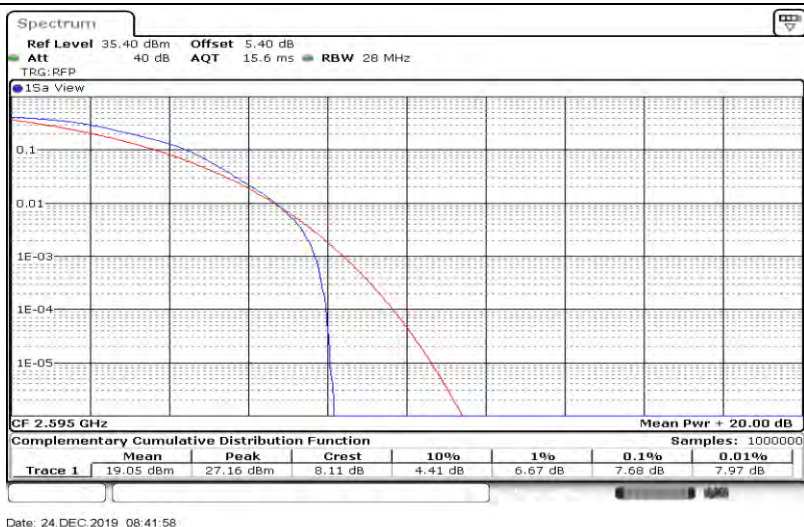


Band38-20MHz-16QAM-38000-100RB#0



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



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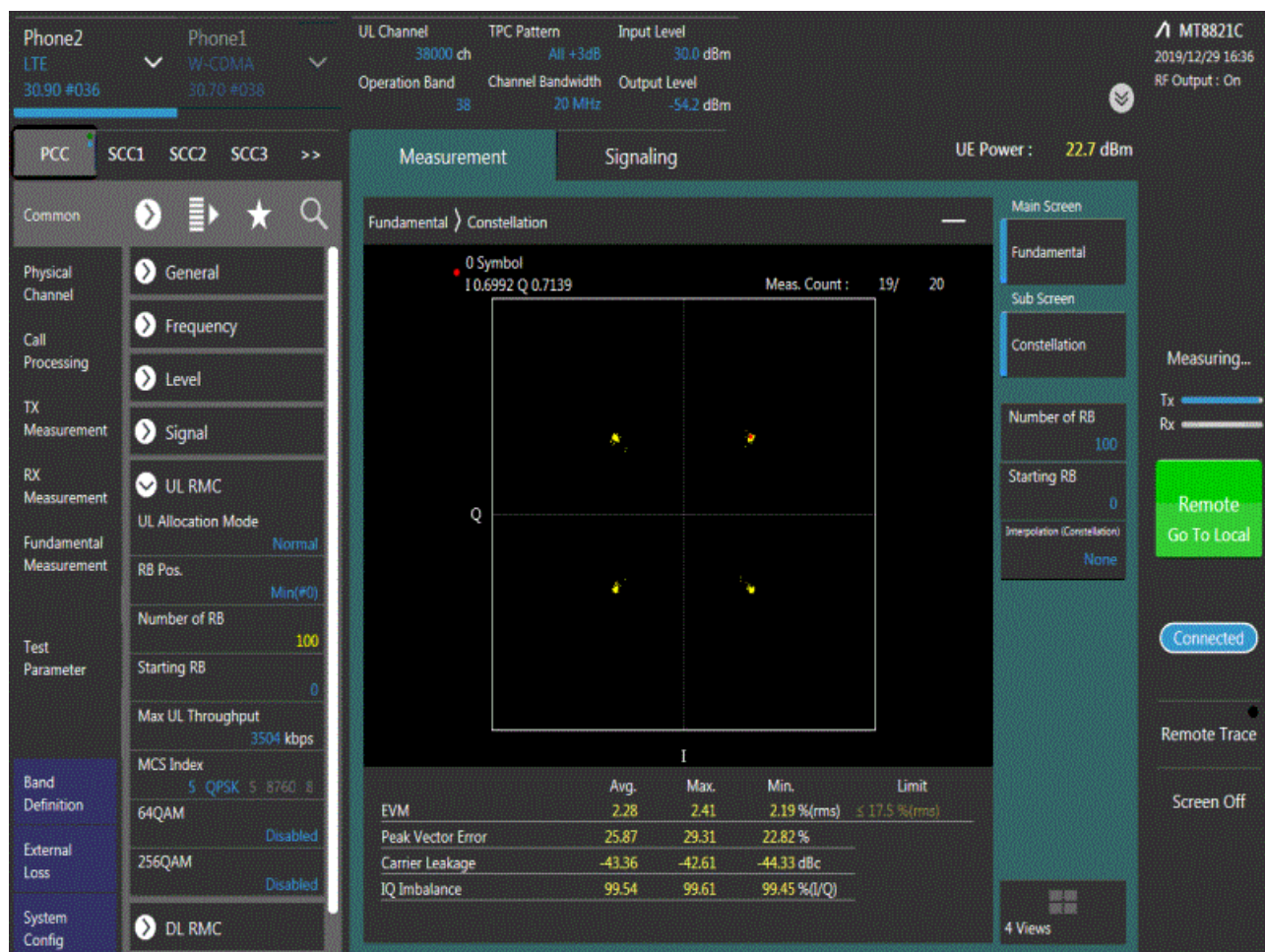
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

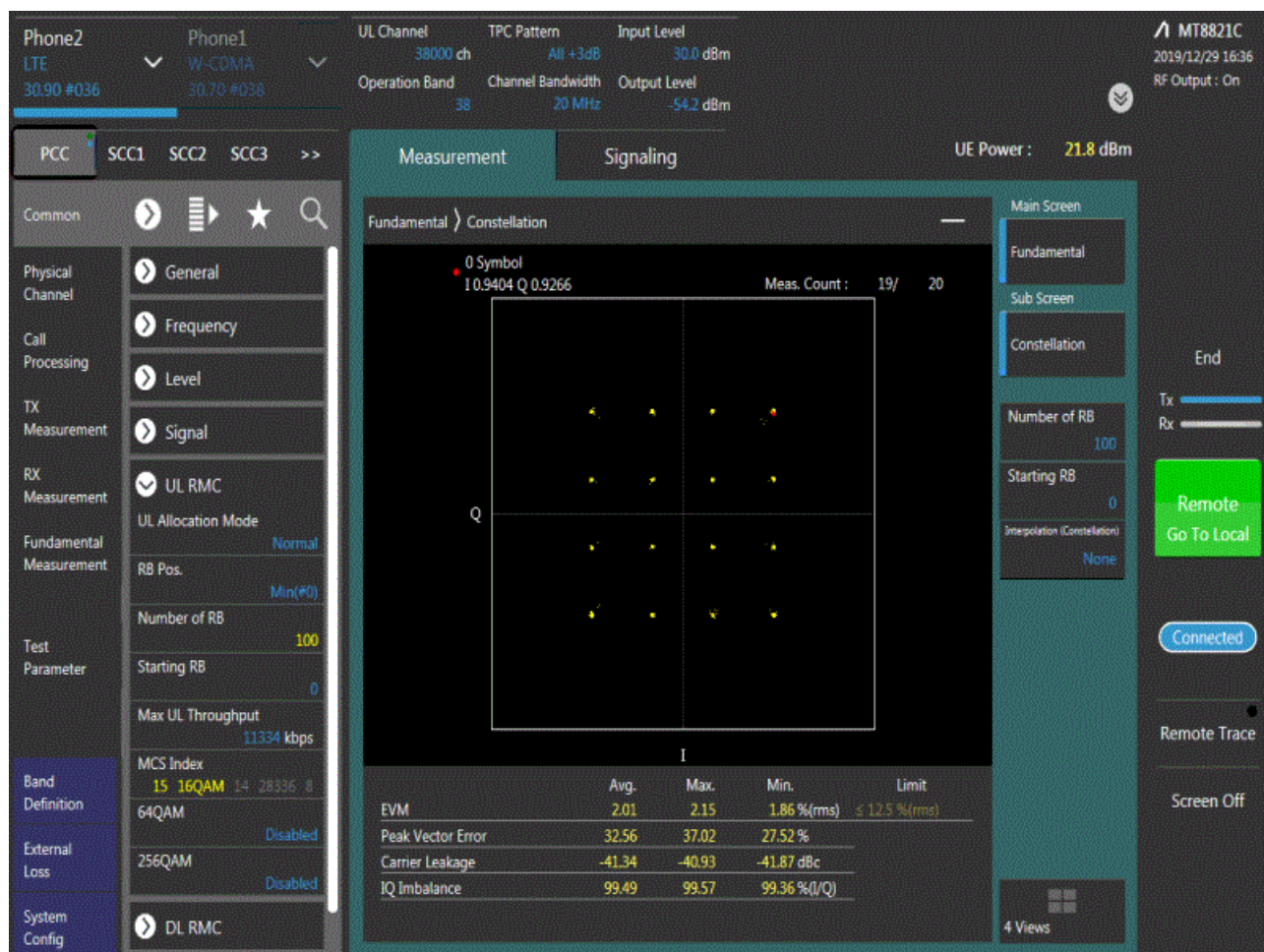
3.1.1. Test Channel = MCH





3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH



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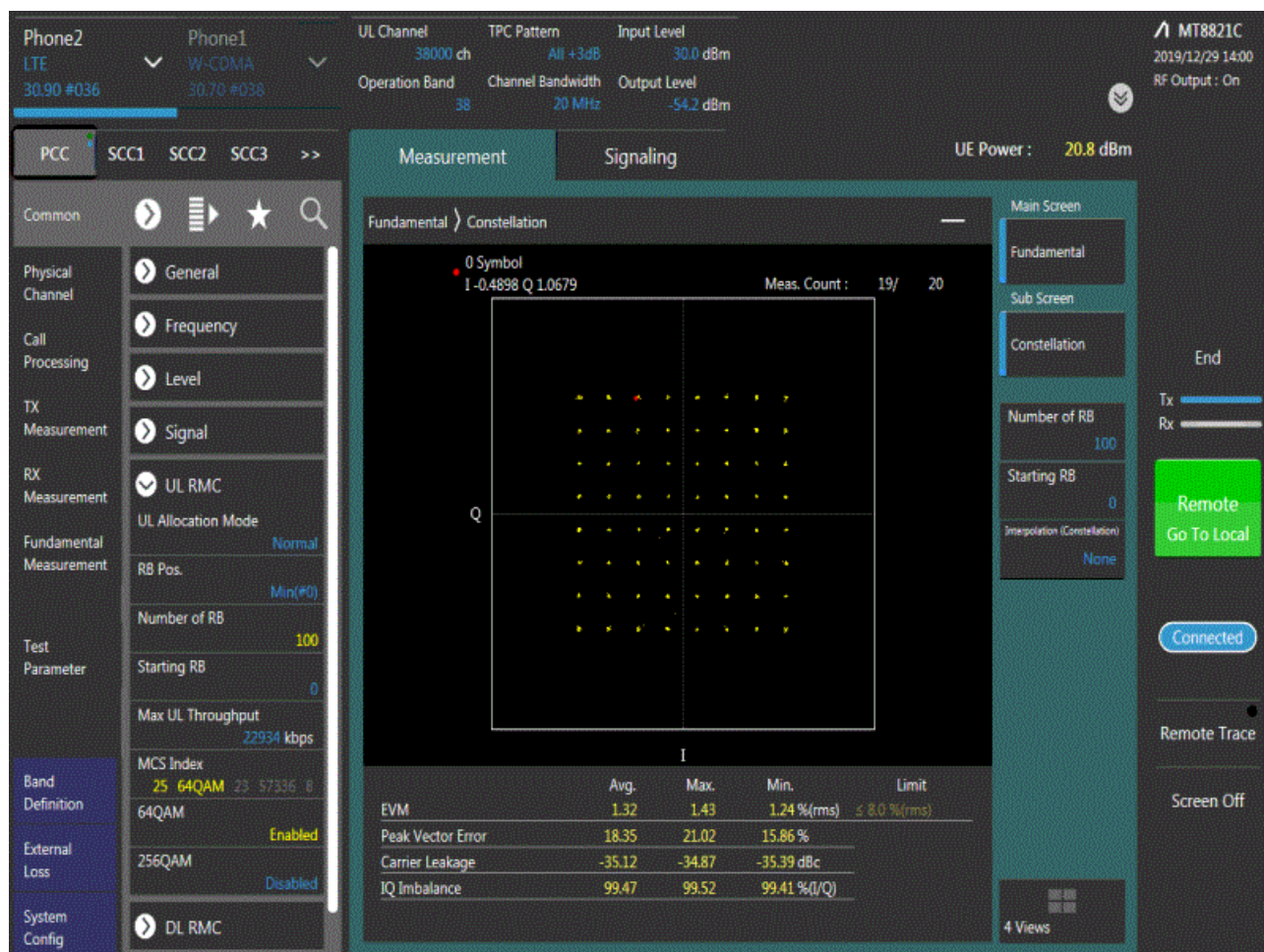
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3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH



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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	4.870	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.476	4.880	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.466	4.870	PASS
Band38	5MHz	64QAM	37775	25RB#0	4.466	4.910	PASS
Band38	5MHz	64QAM	38000	25RB#0	4.486	4.870	PASS
Band38	5MHz	64QAM	38225	25RB#0	4.486	4.870	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.476	4.910	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.476	4.920	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.476	4.910	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.971	9.840	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.951	9.780	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.971	9.740	PASS
Band38	10MHz	64QAM	37800	50RB#0	8.931	9.780	PASS
Band38	10MHz	64QAM	38000	50RB#0	8.931	9.760	PASS
Band38	10MHz	64QAM	38200	50RB#0	8.931	9.740	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.931	9.760	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.931	9.760	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.931	9.760	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.487	15.180	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.487	14.940	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.487	15.090	PASS
Band38	15MHz	64QAM	37825	75RB#0	13.457	15.150	PASS
Band38	15MHz	64QAM	38000	75RB#0	13.546	15.270	PASS
Band38	15MHz	64QAM	38175	75RB#0	13.576	15.150	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.487	15.030	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.487	15.090	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.487	14.970	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.982	19.760	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.982	19.800	PASS
Band38	20MHz	QPSK	38150	100RB#0	18.022	19.840	PASS
Band38	20MHz	64QAM	37850	100RB#0	17.862	19.640	PASS



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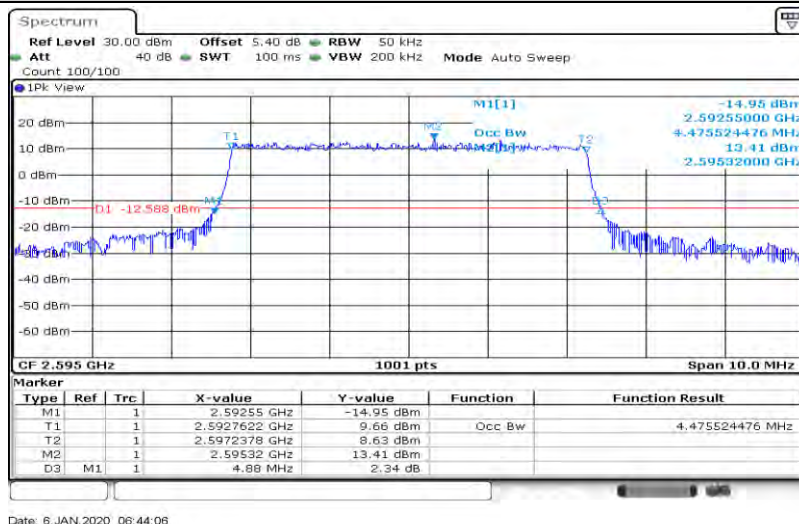
Band38	20MHz	64QAM	38000	100RB#0	17.942	19.920	PASS
Band38	20MHz	64QAM	38150	100RB#0	17.942	19.960	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.942	19.680	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.982	19.520	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.942	19.680	PASS

4.2. Test Plots

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

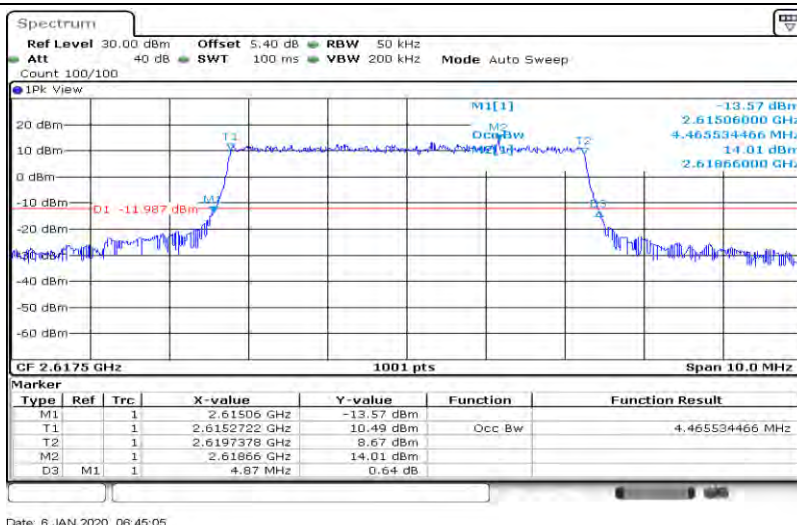


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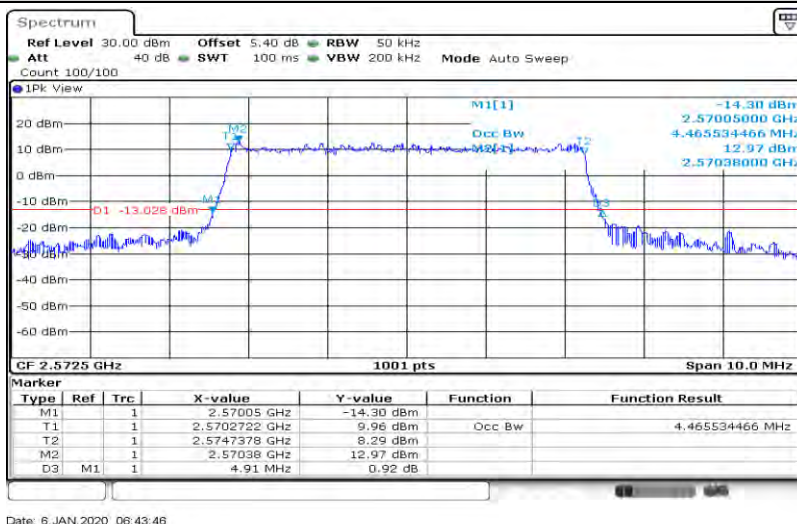


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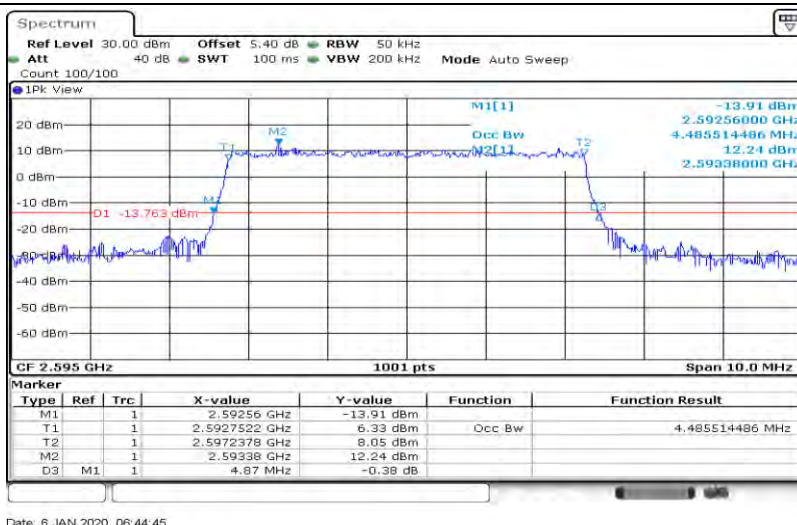


Band38-5MHz-64QAM-3775-25RB#0-4.466

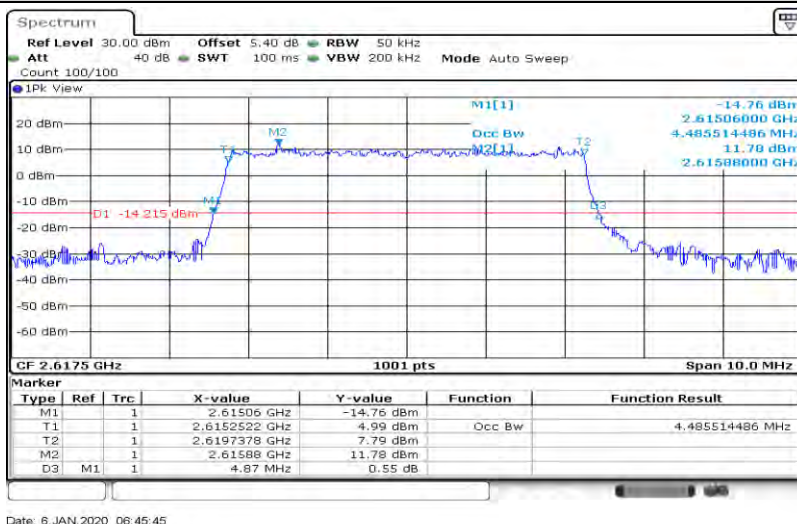


Band38-5MHz-64QAM-38000-25RB#0-4.486





Band38-5MHz-64QAM-38225-25RB#0-4.486

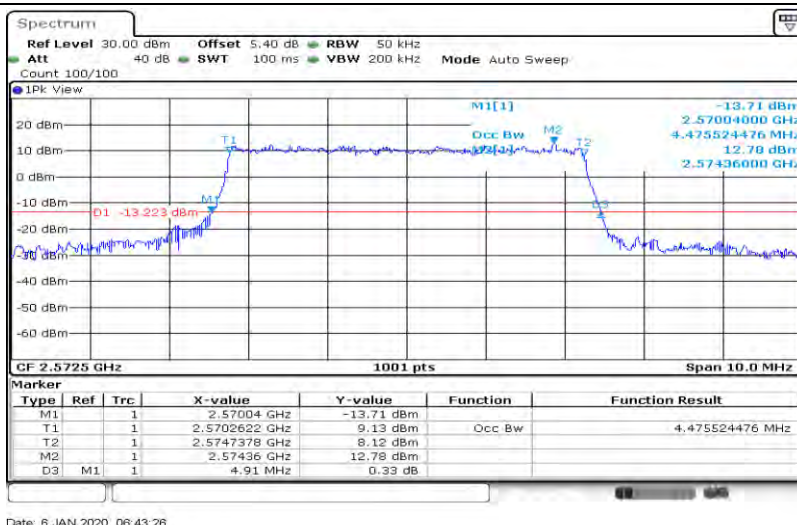


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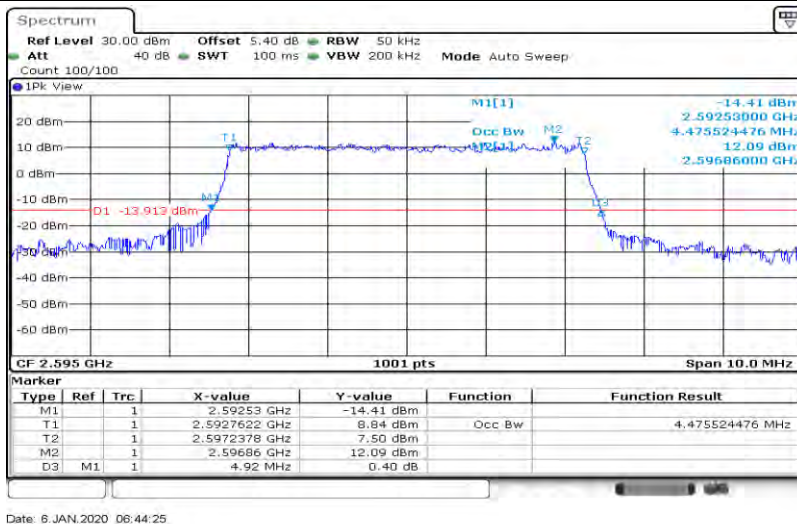


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Band38-5MHz-16QAM-38000-25RB#0-4.476



Band38-5MHz-16QAM-38225-25RB#0-4.476

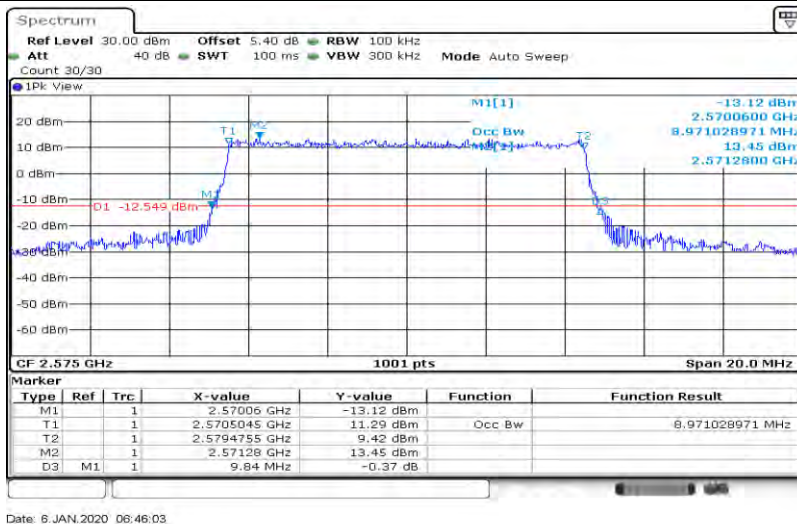


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Band38-10MHz-QPSK-37800-50RB#0-8.971

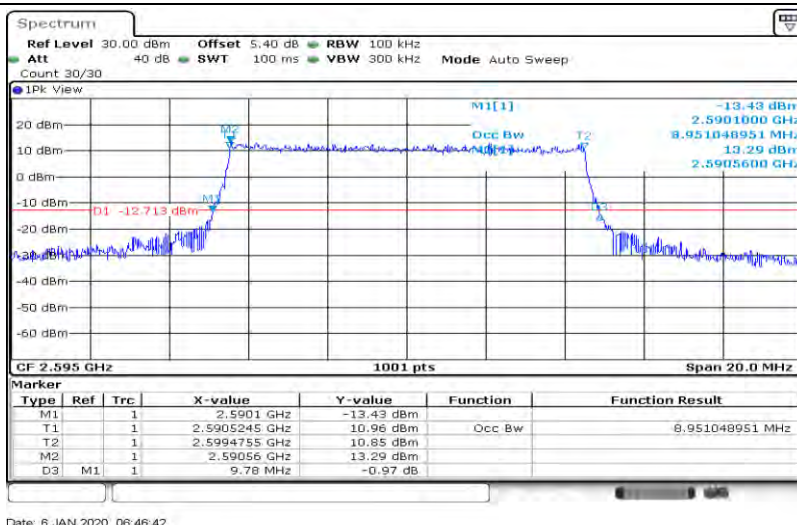


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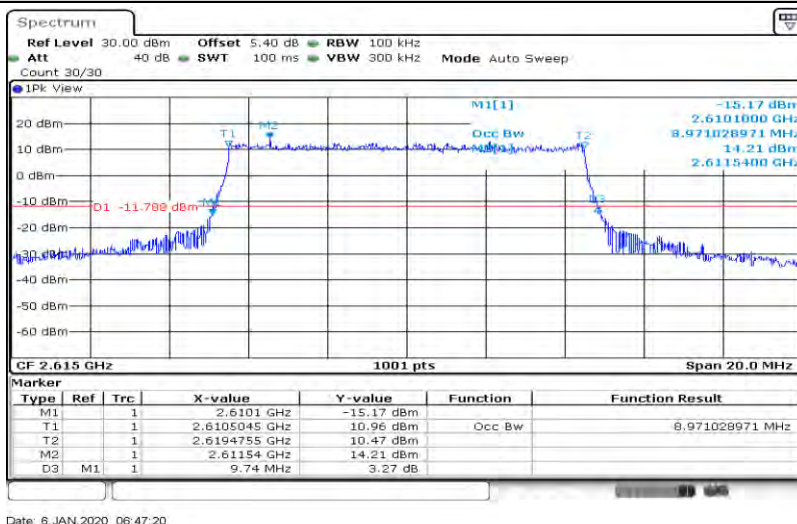


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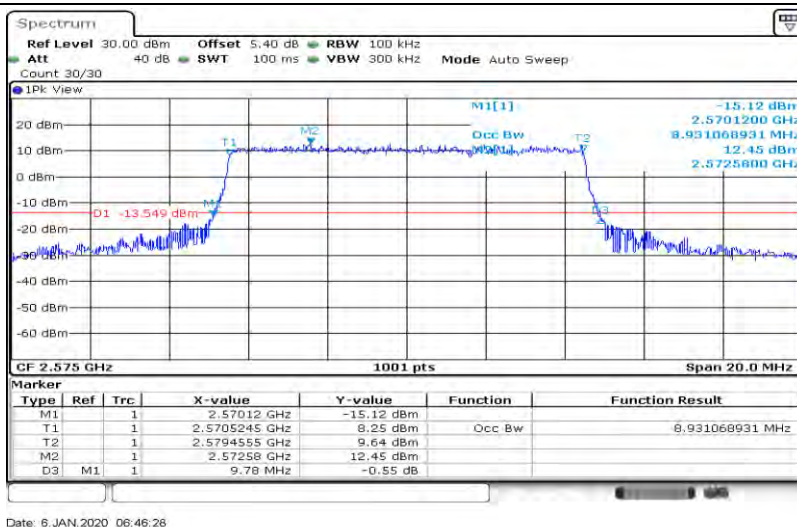


Band38-10MHz-QPSK-38200-50RB#0-8.971

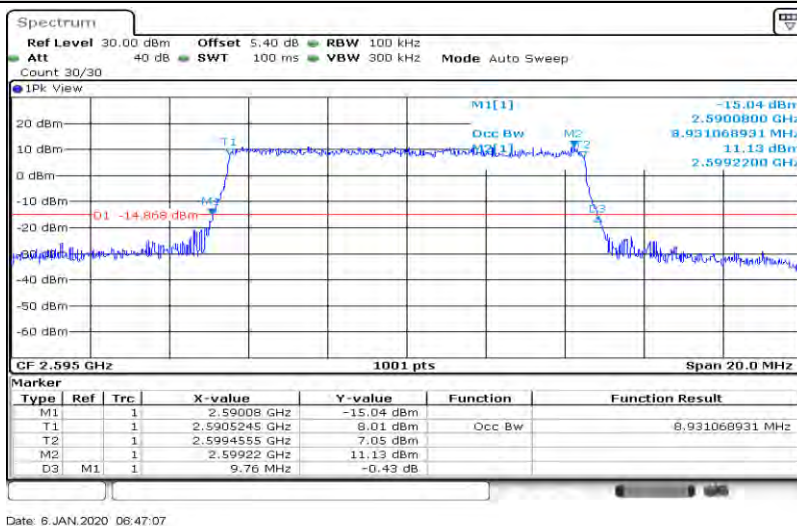


Band38-10MHz-64QAM-37800-50RB#0-8.931



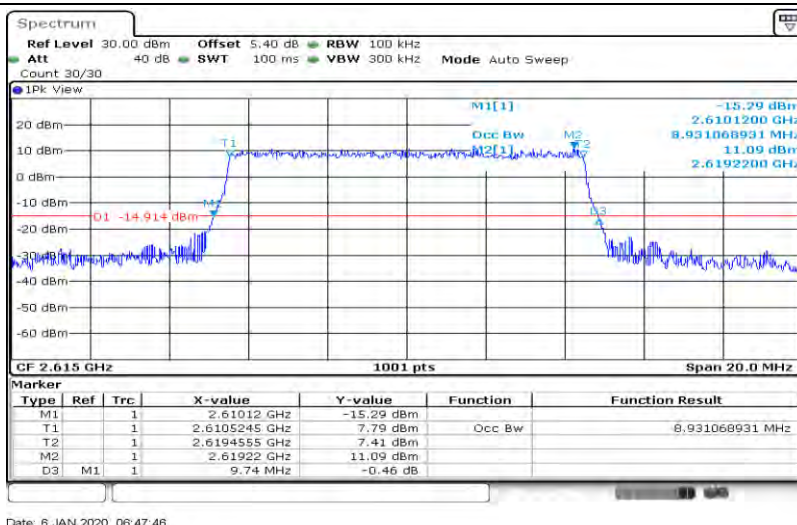


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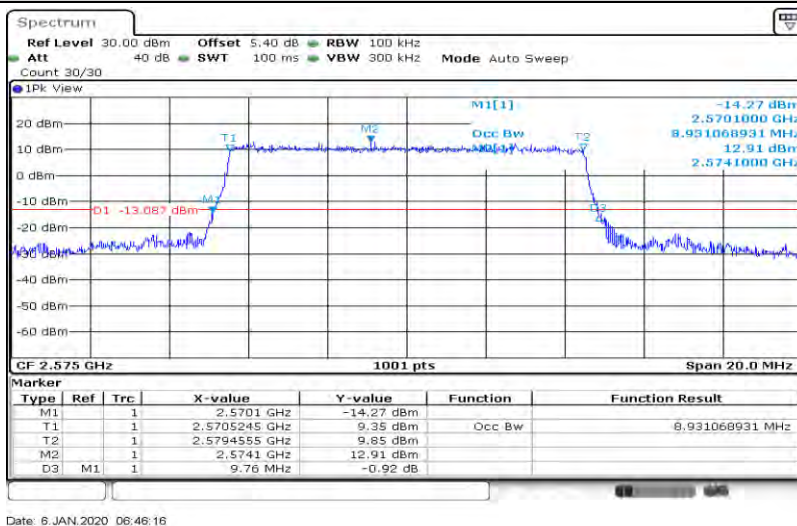


Band38-10MHz-64QAM-38200-50RB#0-8.931





Band38-10MHz-16QAM-37800-50RB#0-8.931

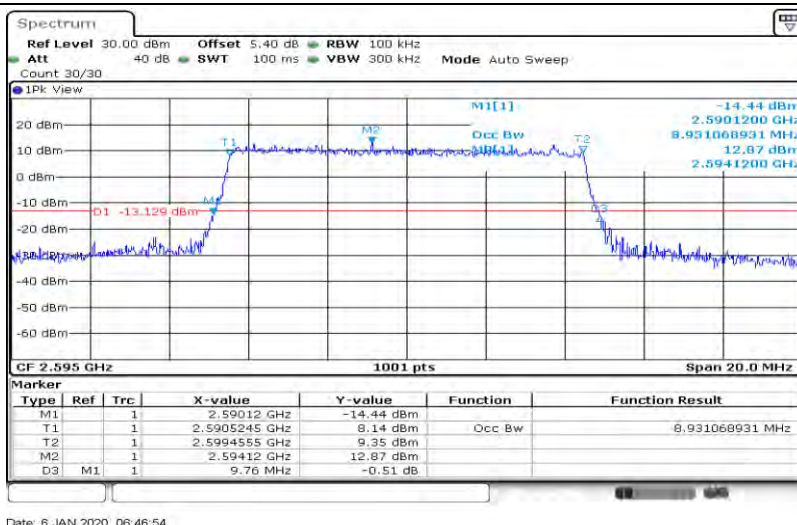


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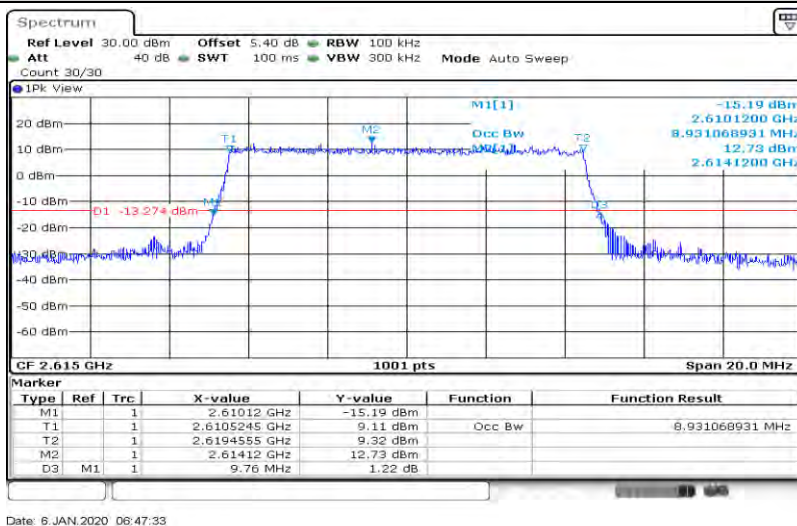


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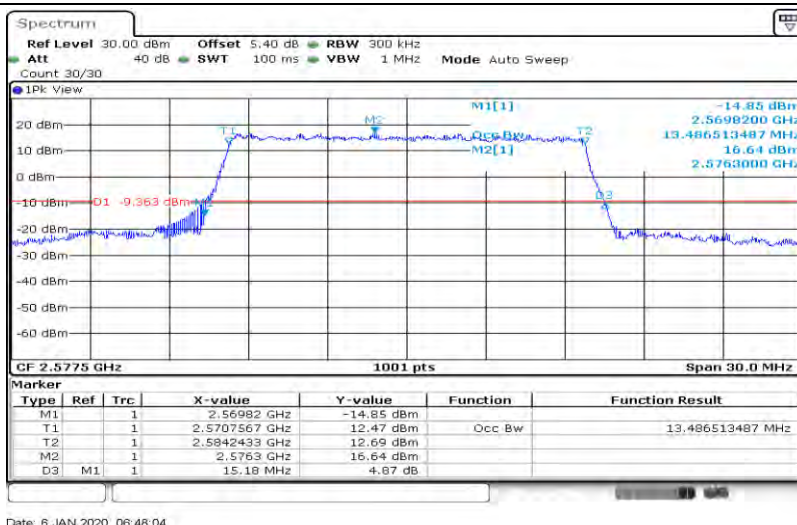


Band38-10MHz-16QAM-38200-50RB#0-8.931

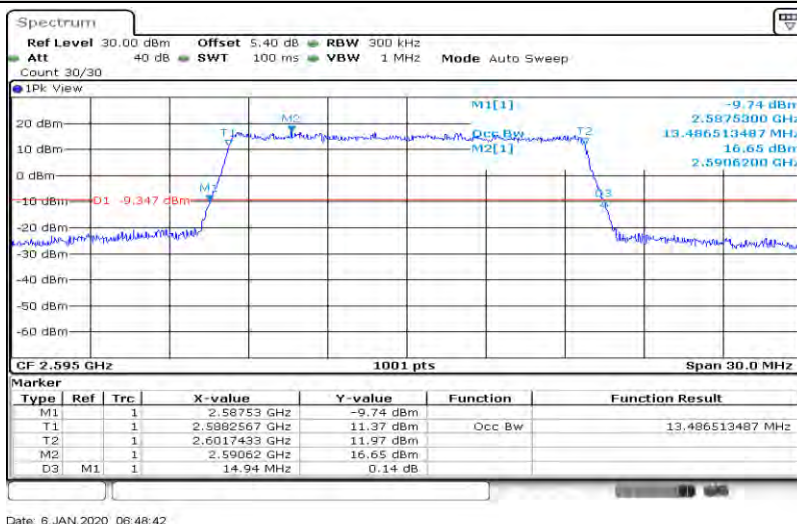


Band38-15MHz-QPSK-37825-75RB#0-13.487



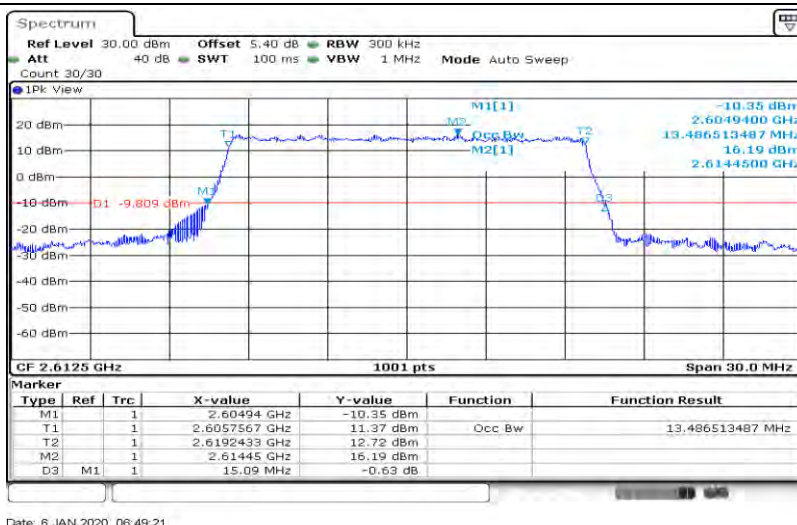


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Band38-15MHz-QPSK-38175-75RB#0-13.487



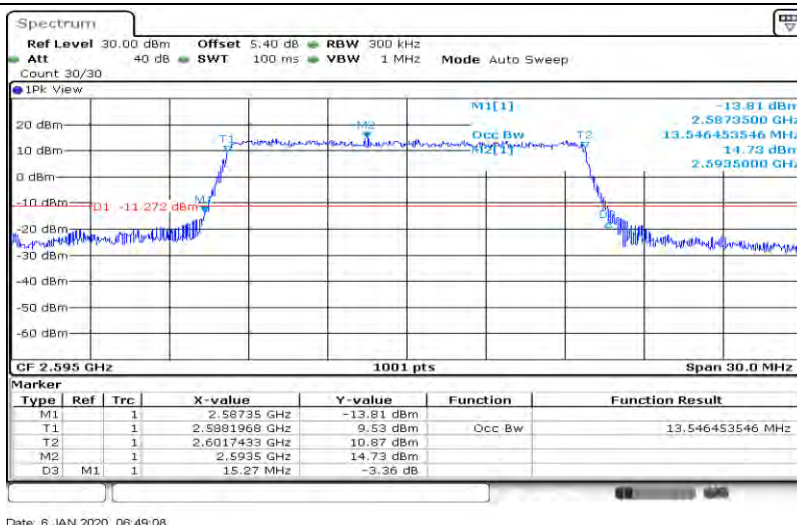


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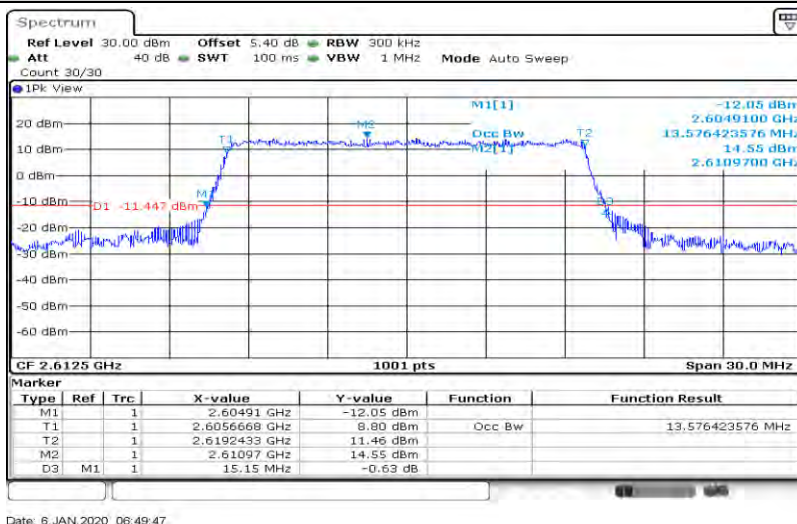


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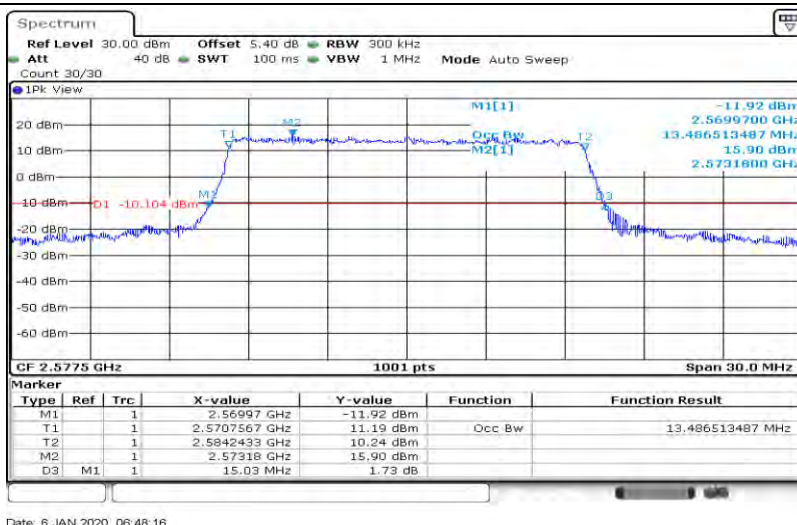


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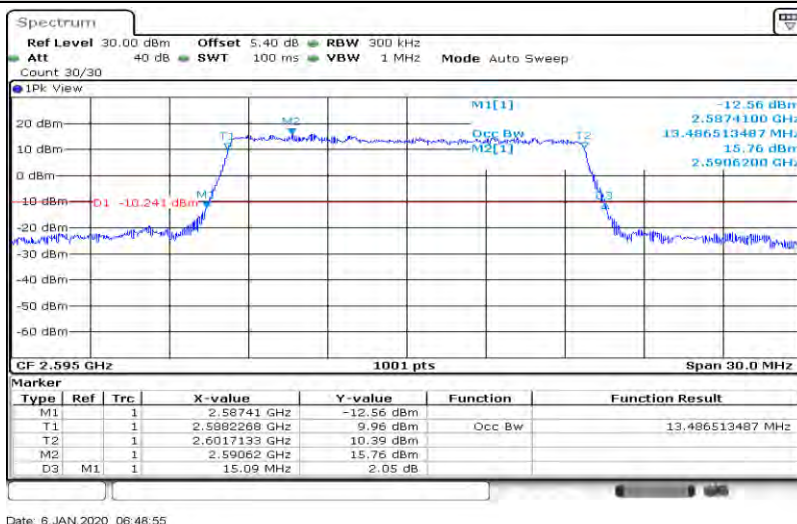


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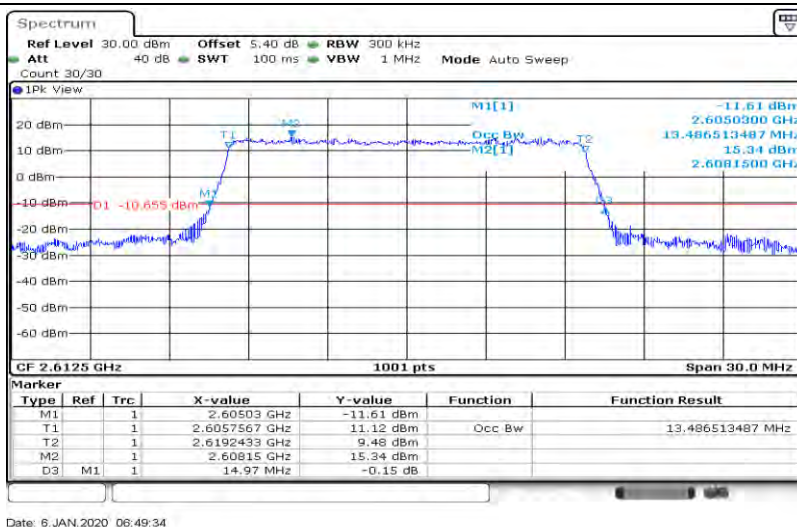


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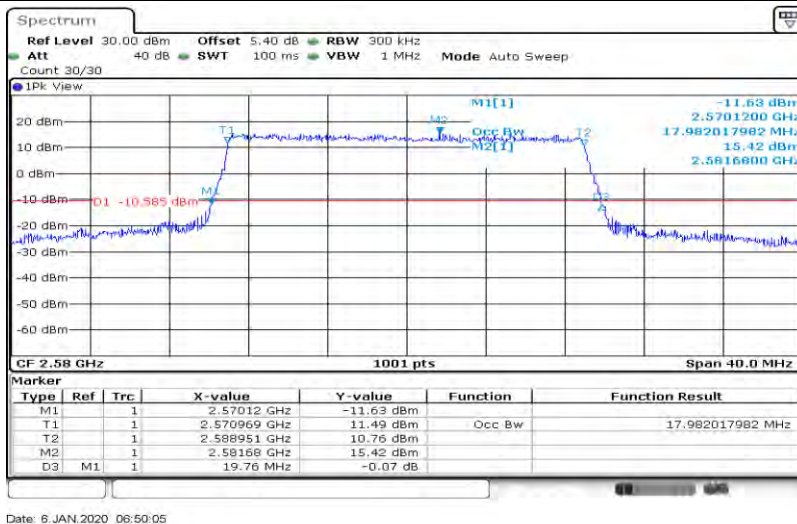


Band38-15MHz-16QAM-38175-75RB#0-13.487





Band38-20MHz-QPSK-37850-100RB#0-17.982

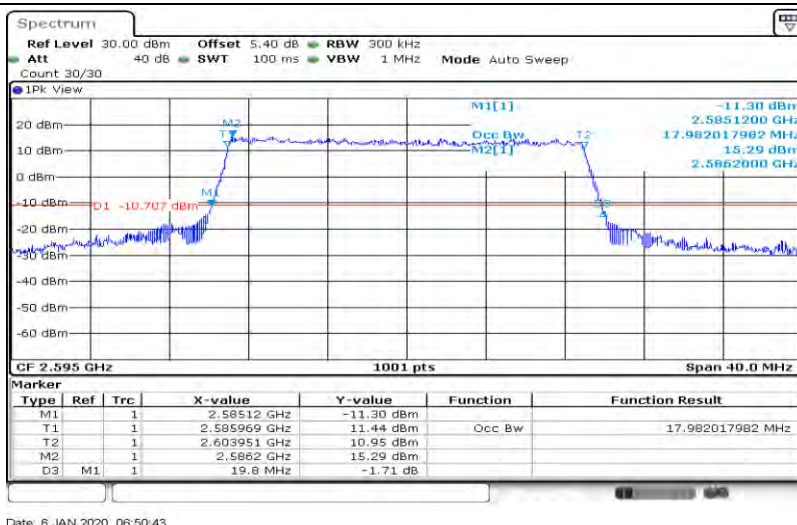


Band38-20MHz-QPSK-38000-100RB#0-17.982

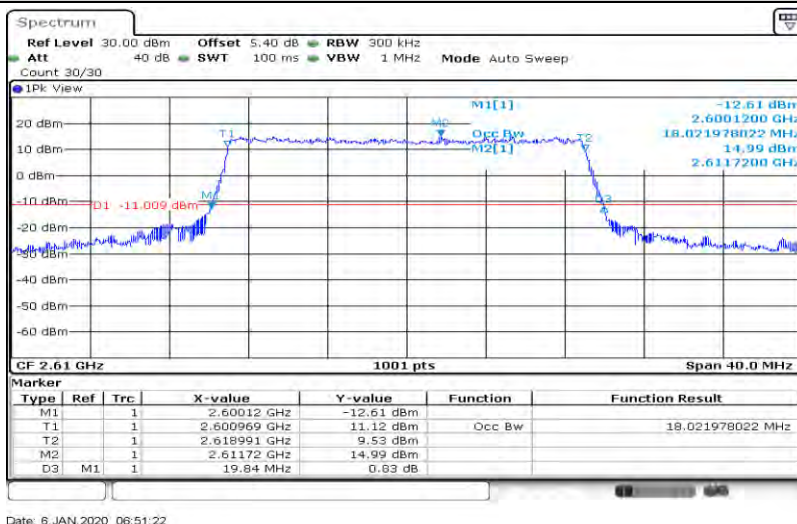


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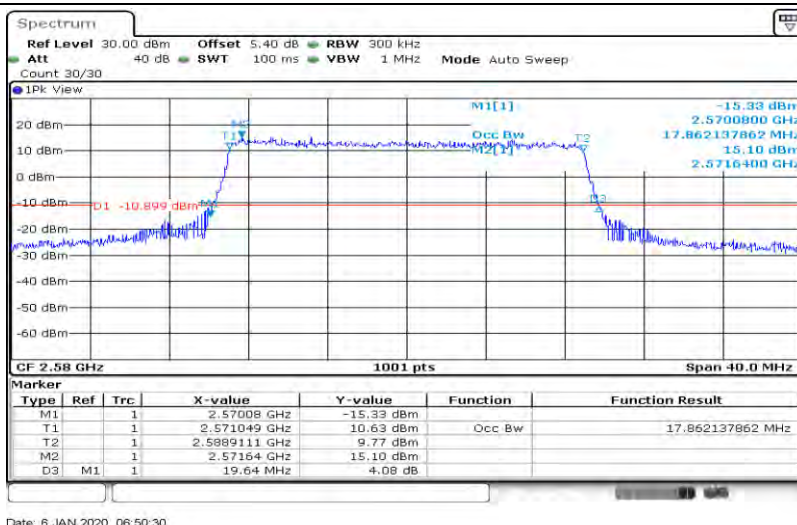


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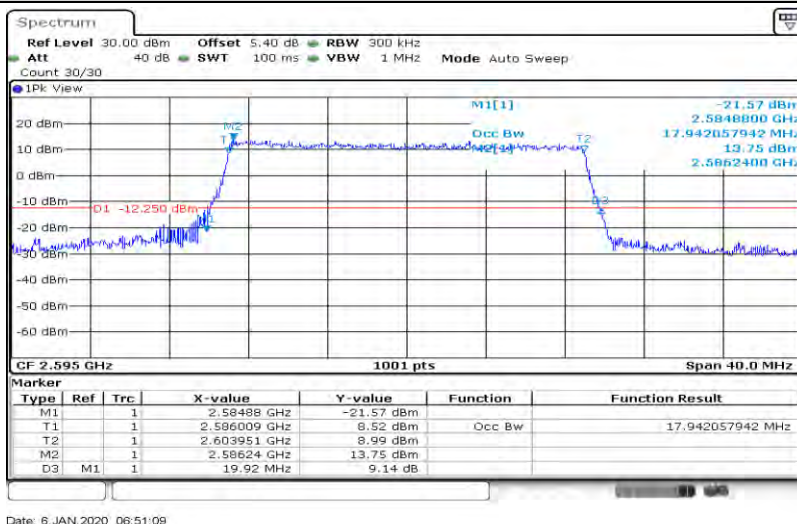


Band38-20MHz-64QAM-37850-100RB#0-17.862





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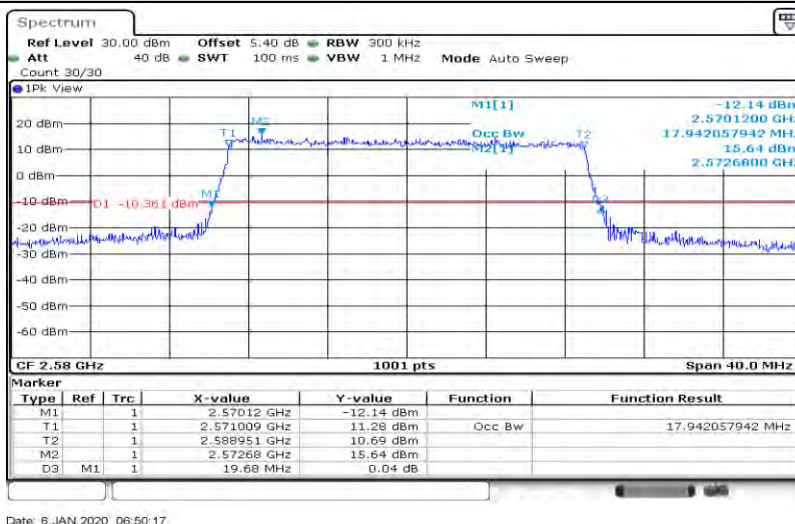


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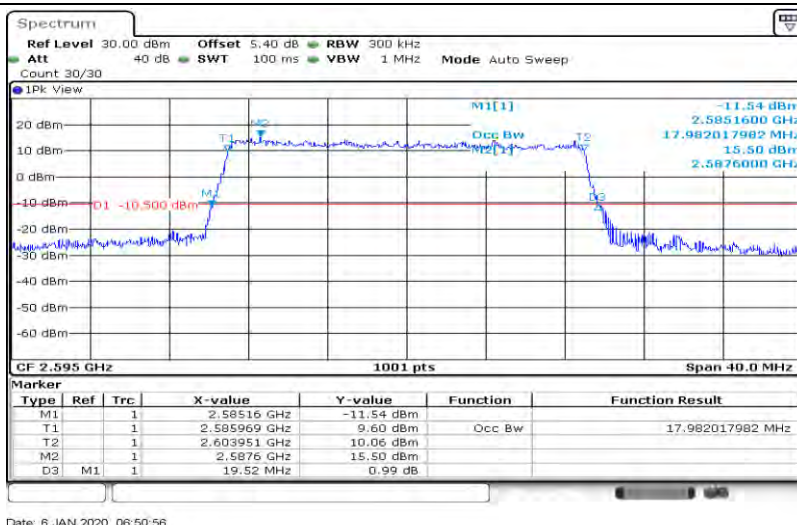


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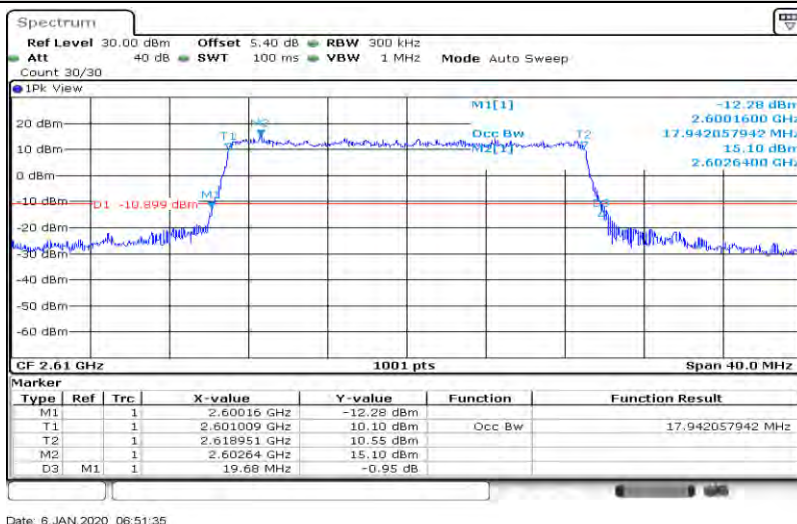


Band38-20MHz-16QAM-38000-100RB#0-17.982





Band38-20MHz-16QAM-38150-100RB#0-17.942



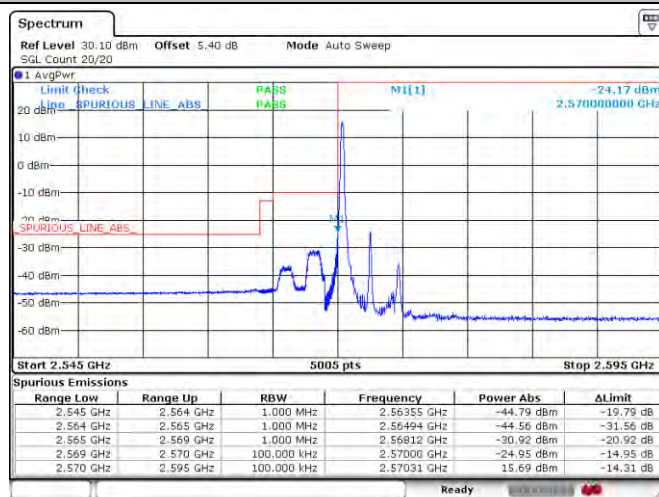
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5. Band Edge Compliance

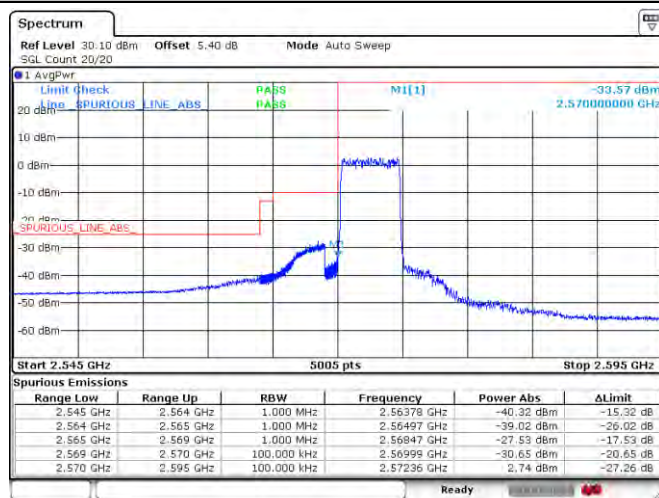
5.1. Test Plots

Band38_5MHz_QPSK_37775_1RB#0



Date: 25 DEC 2019 06 10 24

Band38_5MHz_QPSK_37775_25RB#0



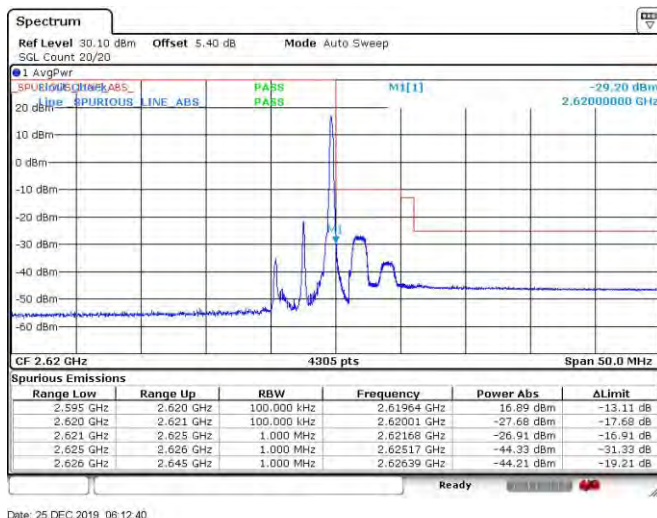
Date: 25 DEC 2019 06 11 12

Band38_5MHz_QPSK_38225_1RB#24

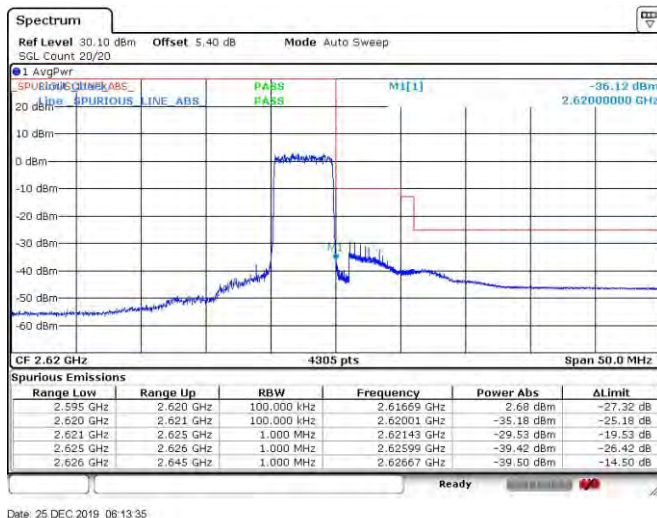


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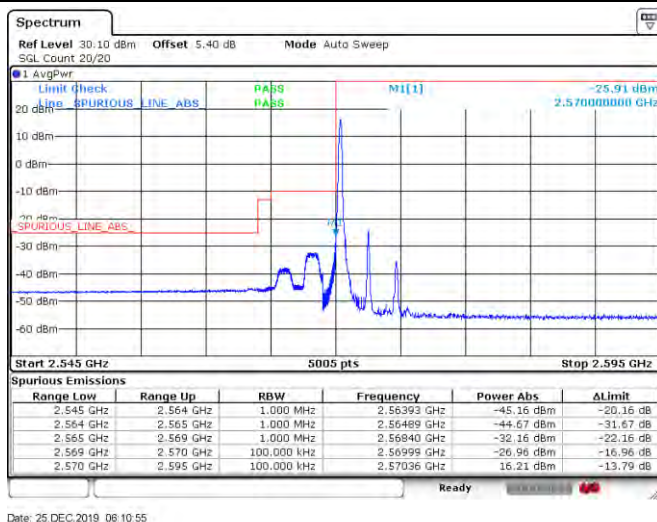


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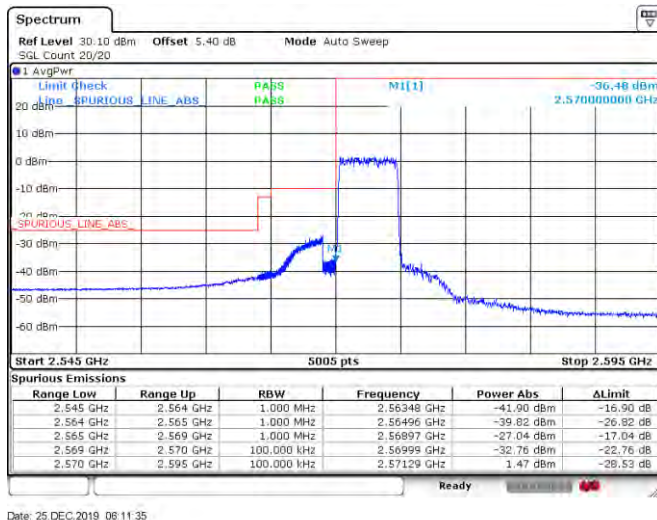


Band38_5MHz_64QAM_37775_1RB#0



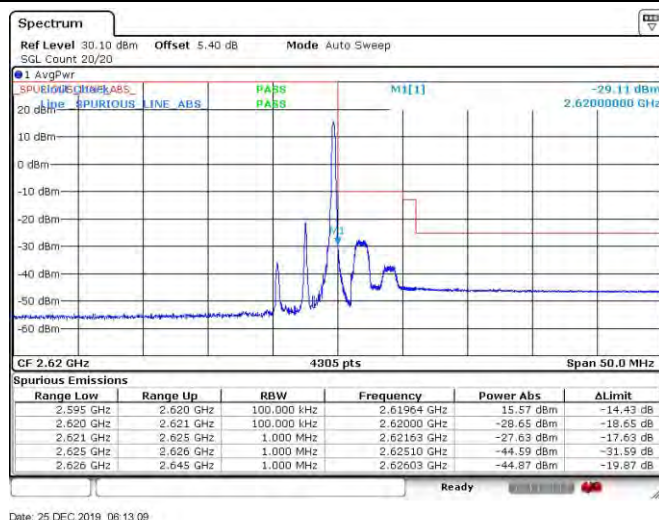


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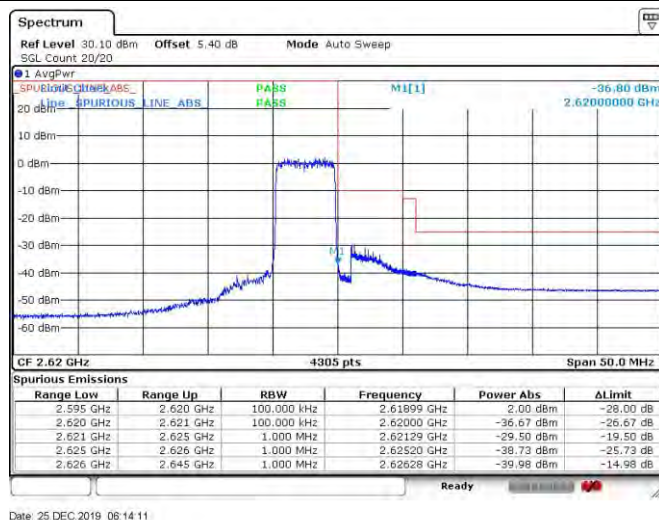


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Band38_5MHz_64QAM_38225_25RB#0

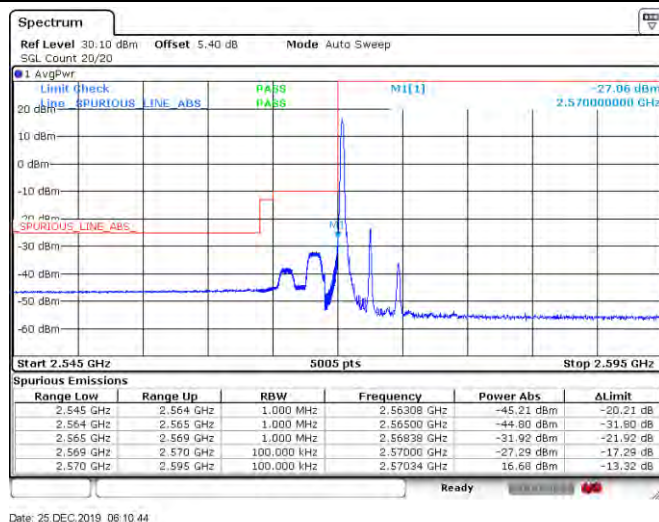


Band38_5MHz_16QAM_37775_1RB#0

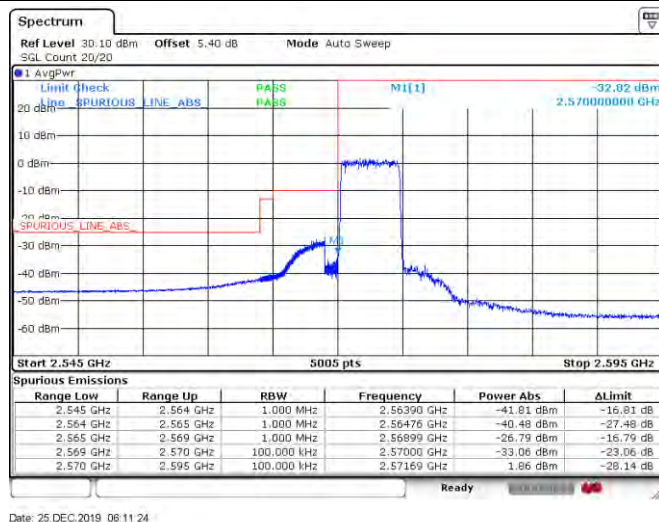


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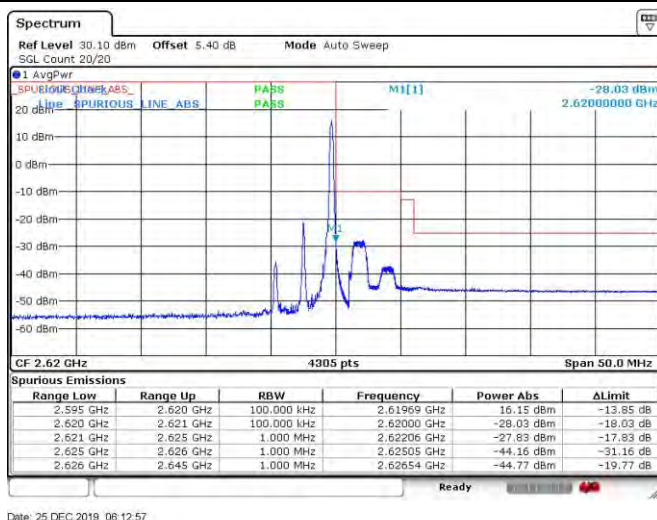


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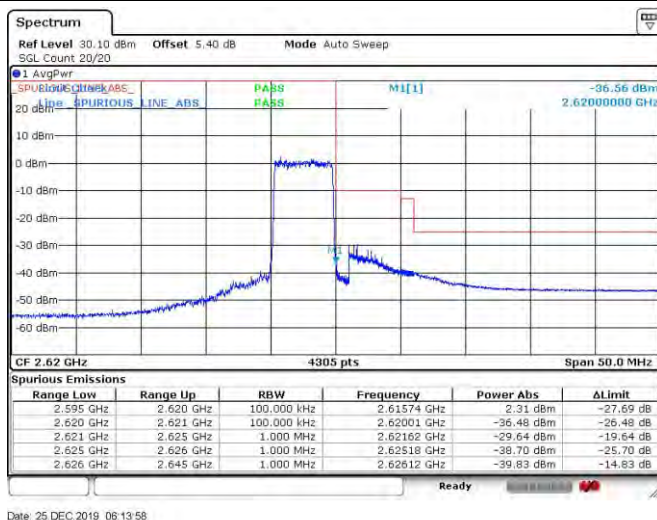


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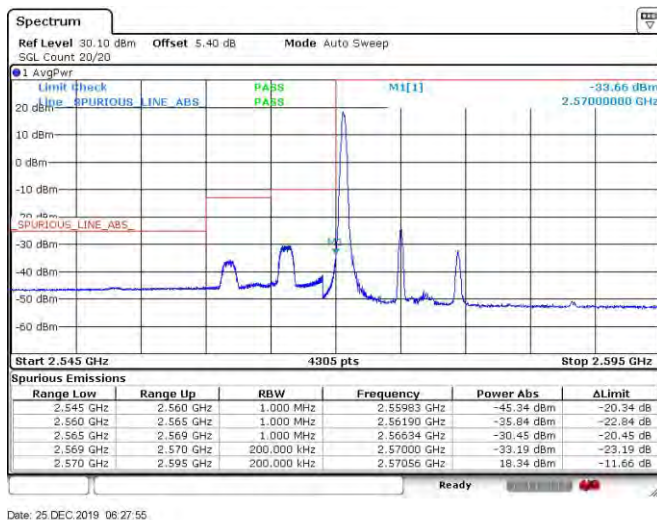


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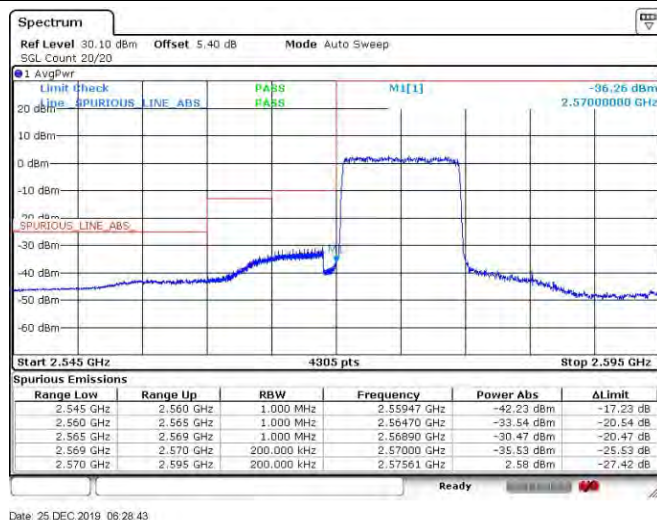


Band38_10MHz_QPSK_37800_1RB#0



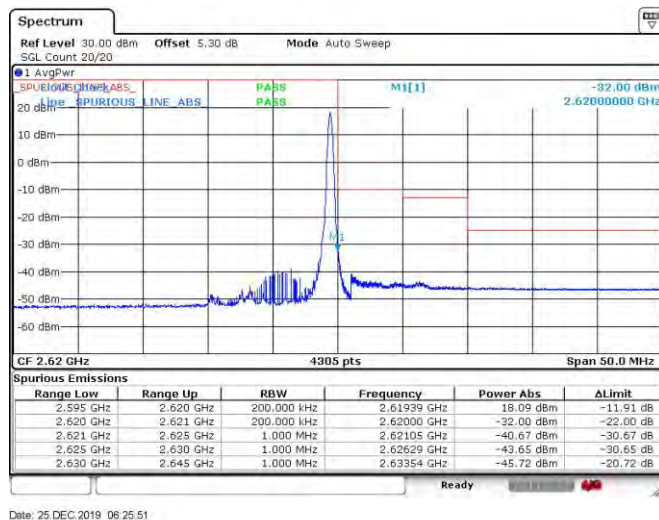


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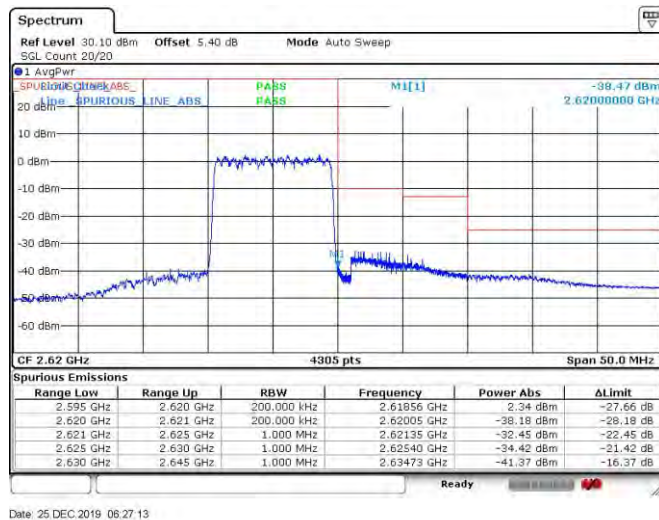


Band38_10MHz_QPSK_38200_1RB#49



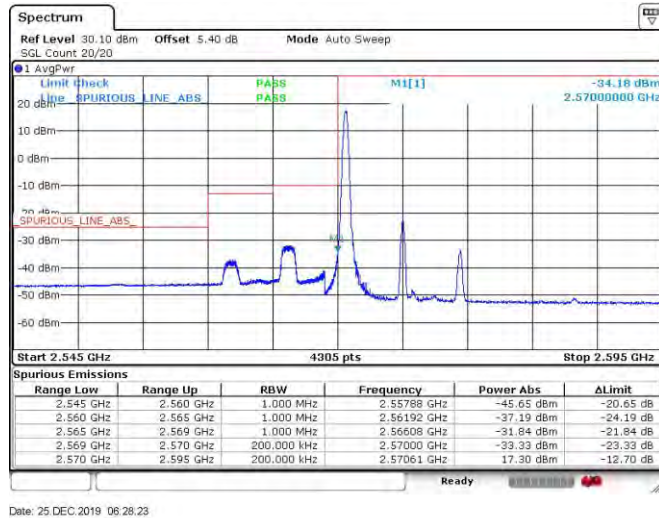


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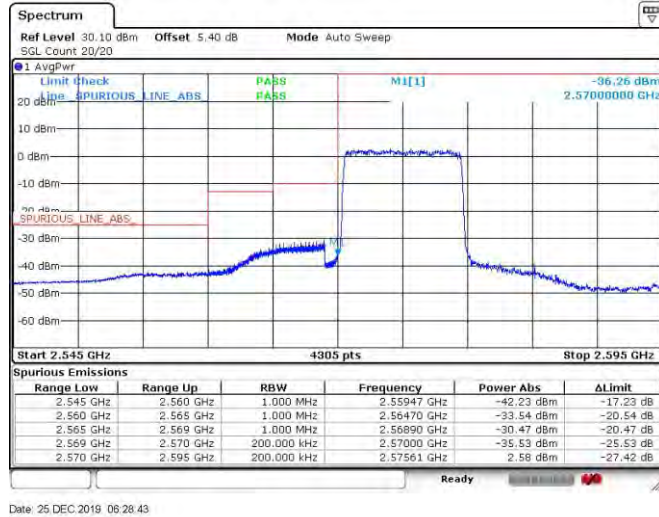


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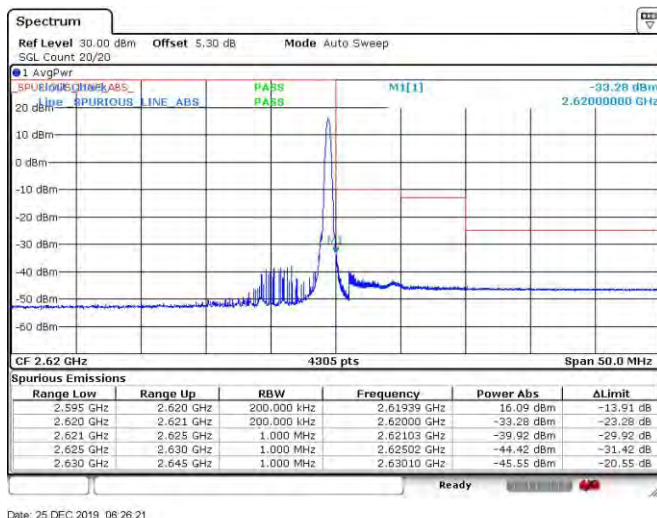


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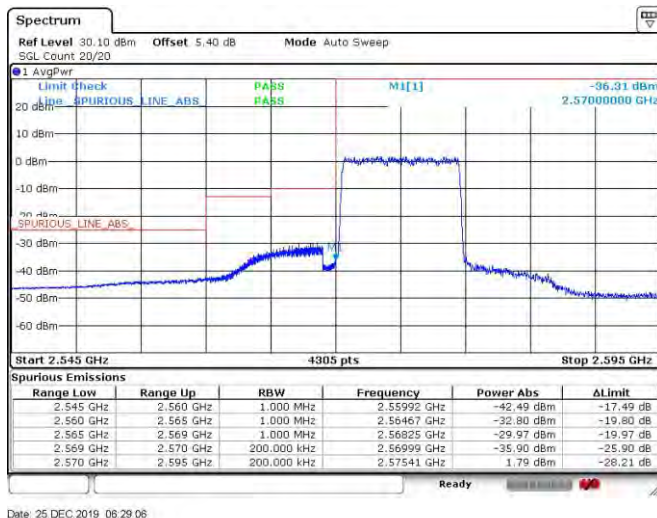


Band38_10MHz_64QAM_38200_1RB#49



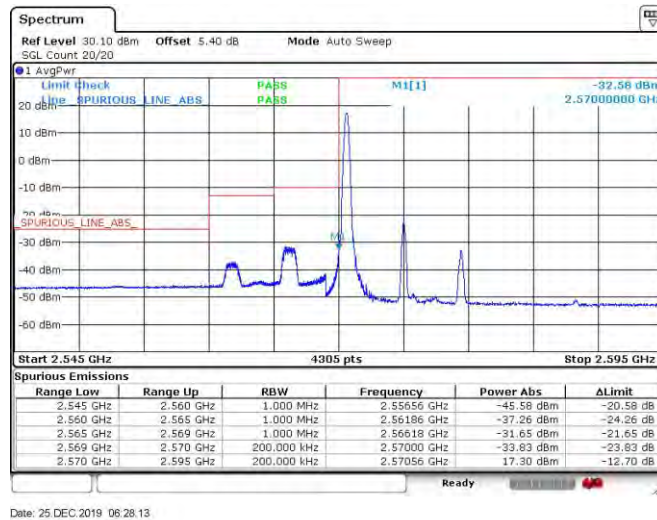


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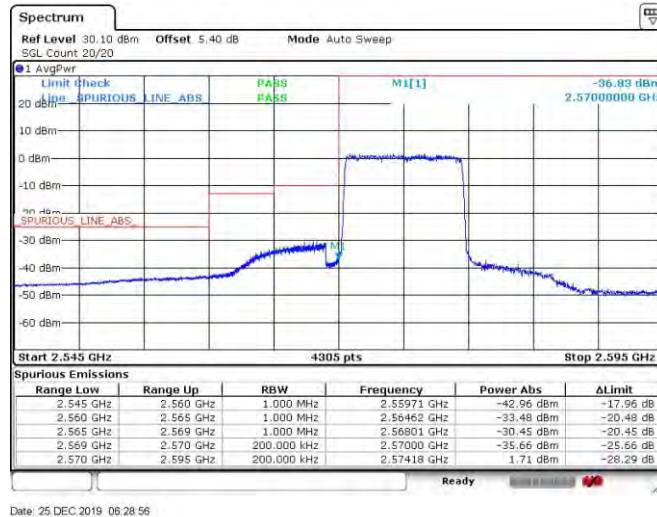


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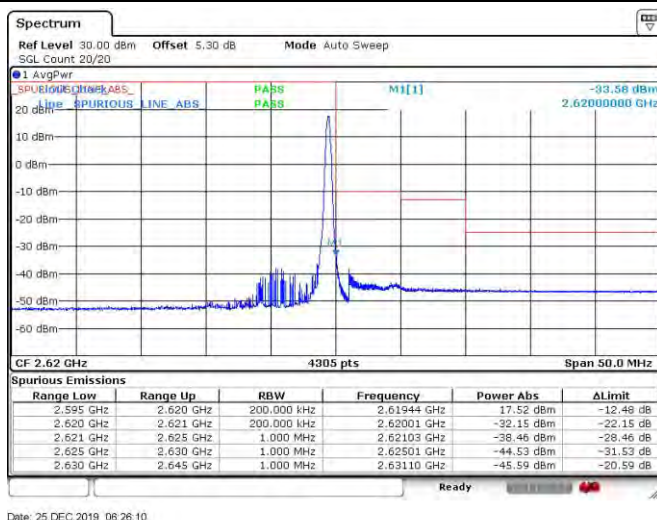


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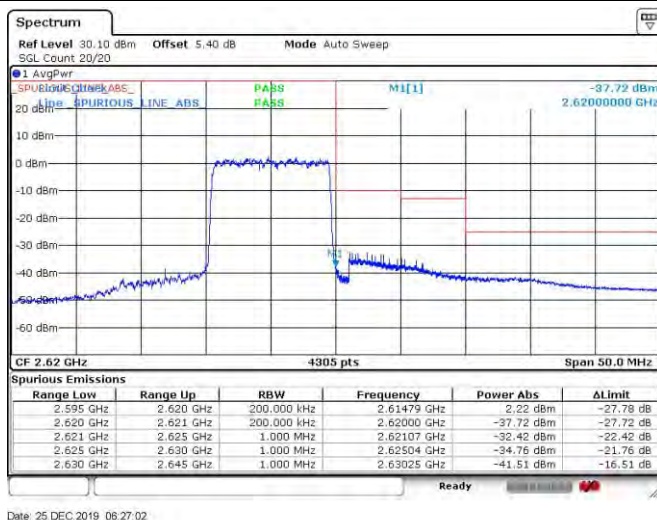


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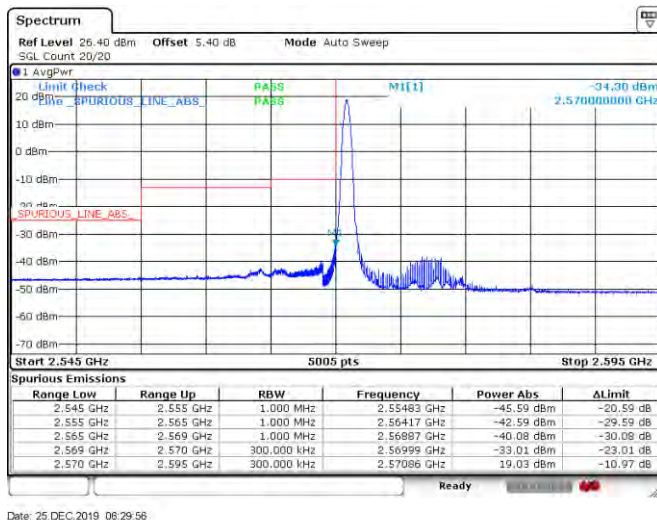


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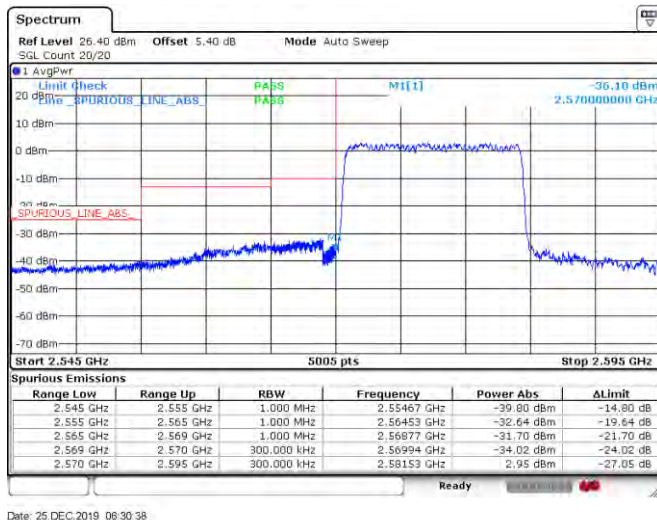


Band38_15MHz_QPSK_37825_1RB#0



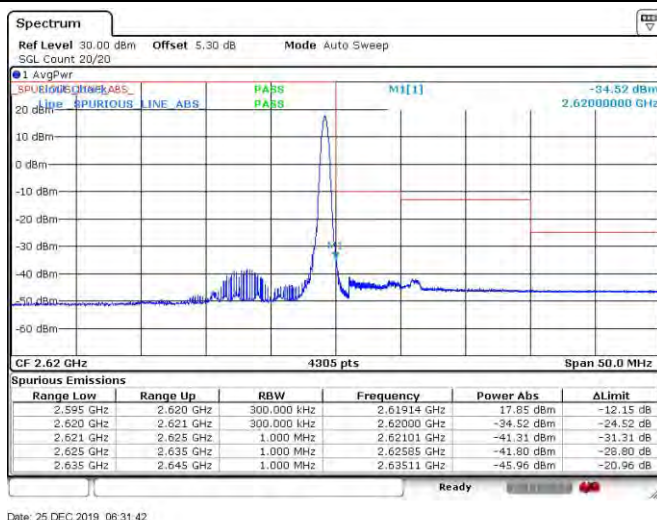


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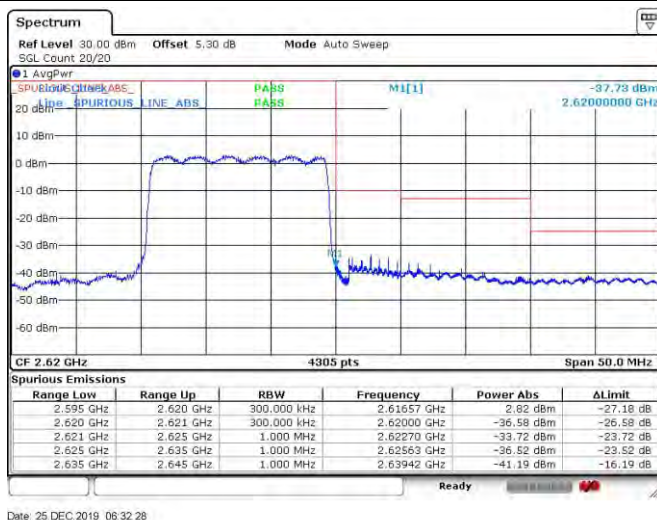


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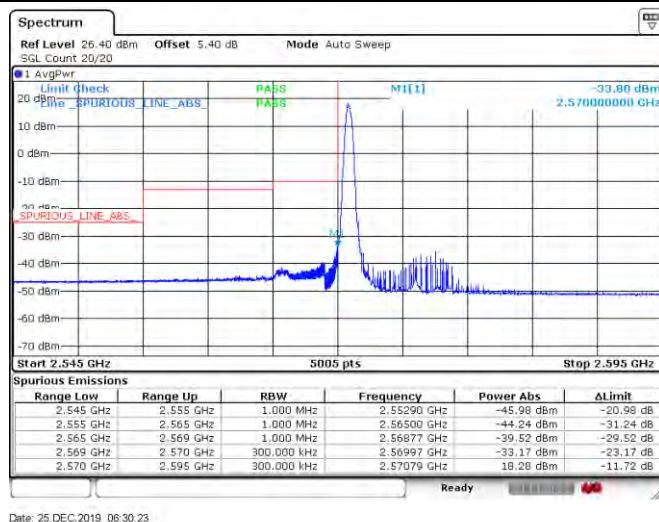


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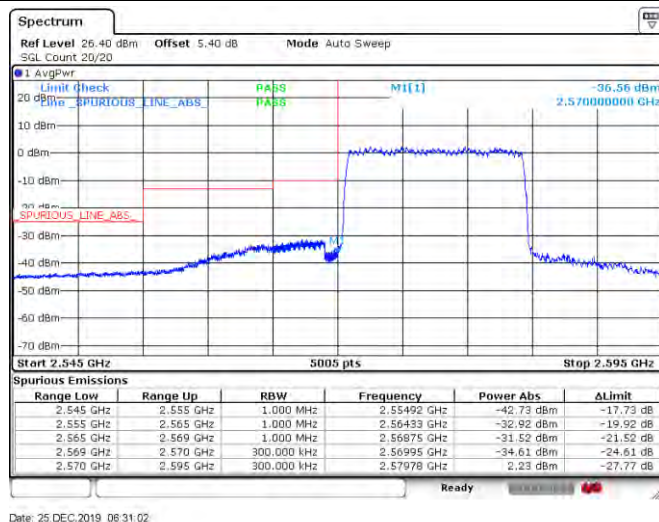


Band38_15MHz_64QAM_37825_1RB#0



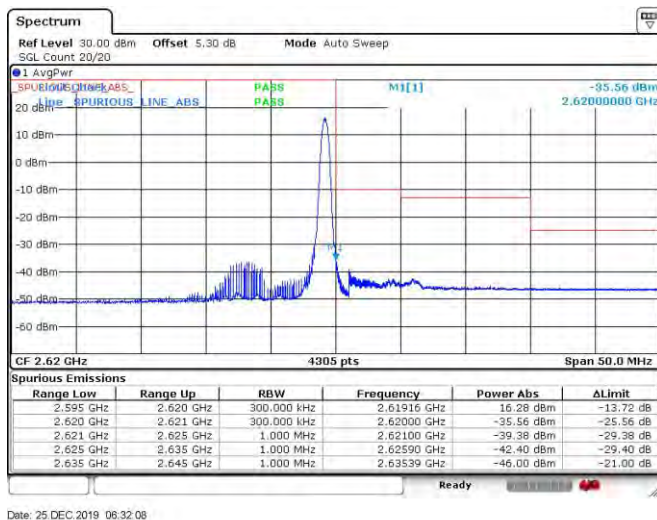


Band38_15MHz_64QAM_37825_75RB#0

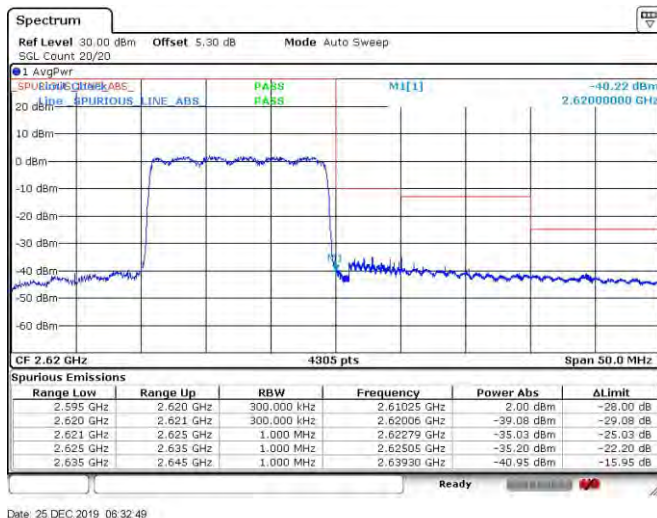


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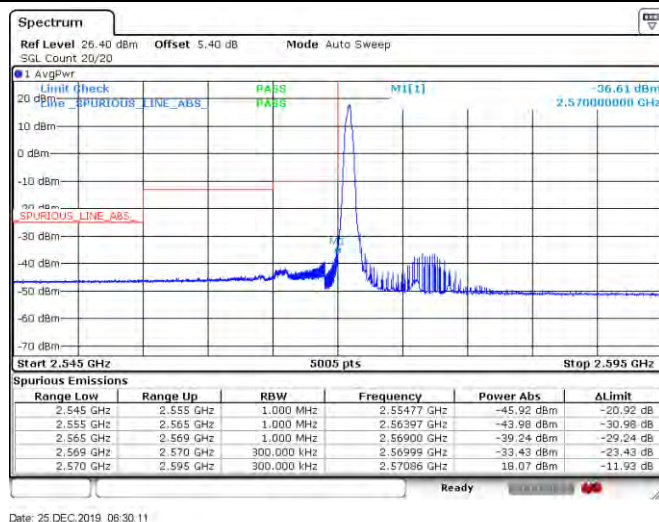


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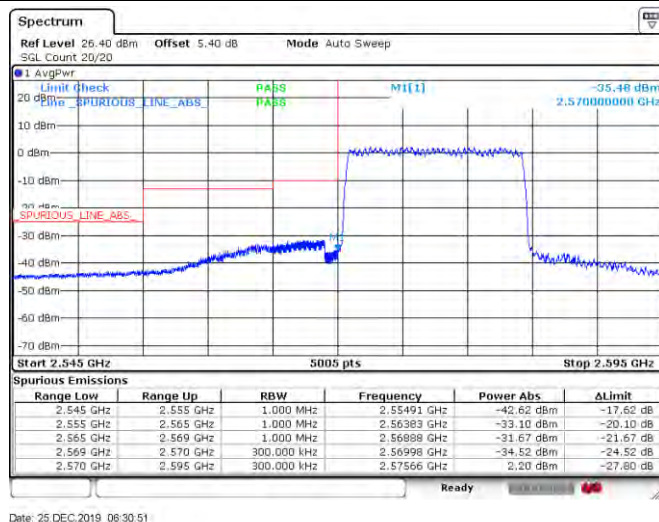


Band38_15MHz_16QAM_37825_1RB#0



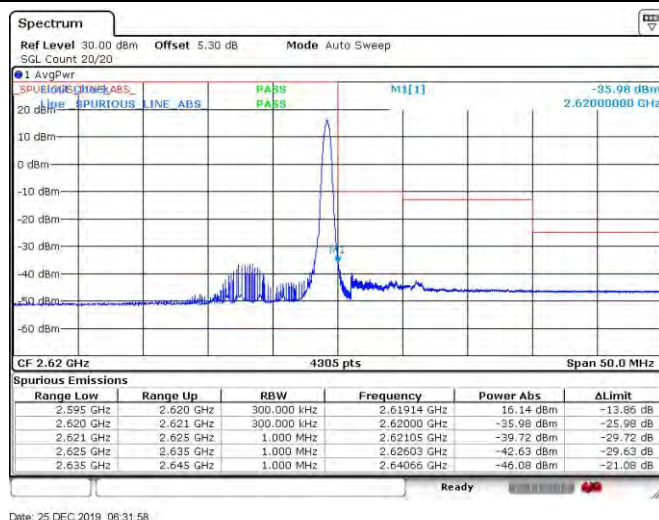


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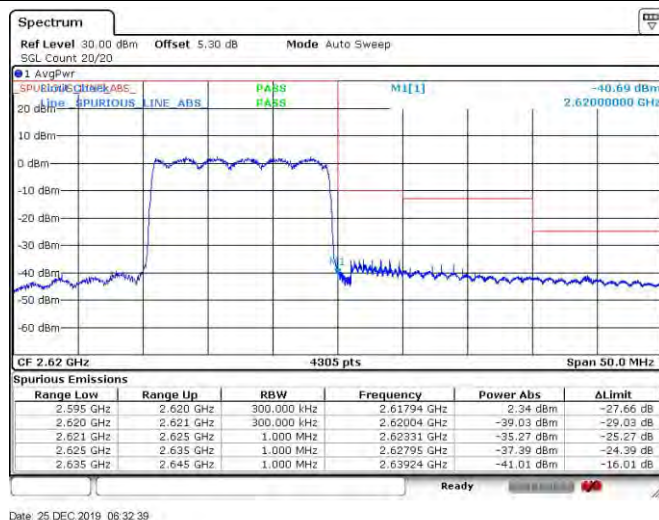


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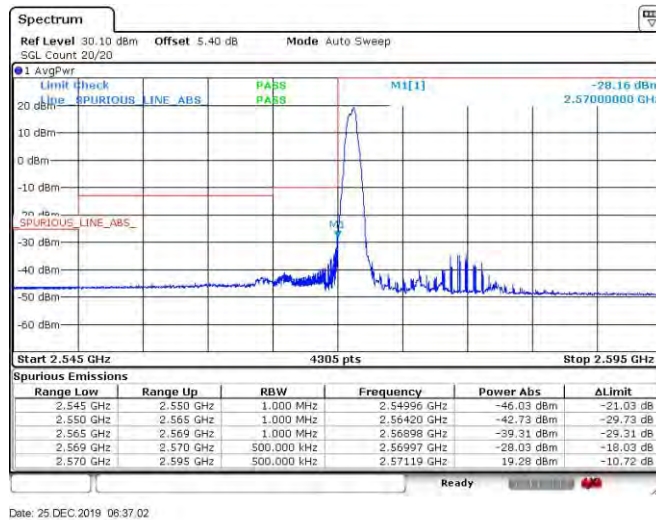


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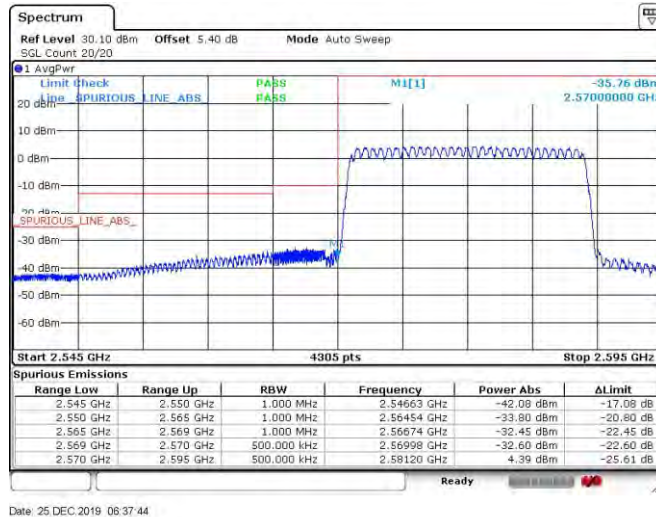


Band38_20MHz_QPSK_37850_1RB#0





Band38_20MHz_QPSK_37850_100RB#0

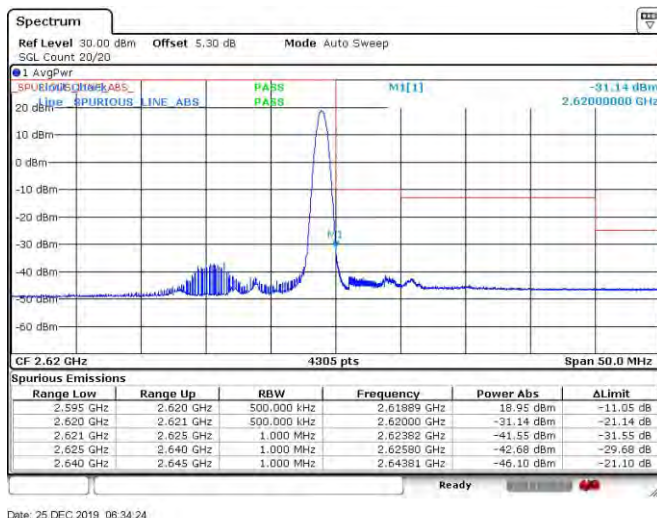


Band38_20MHz_QPSK_38150_1RB#99

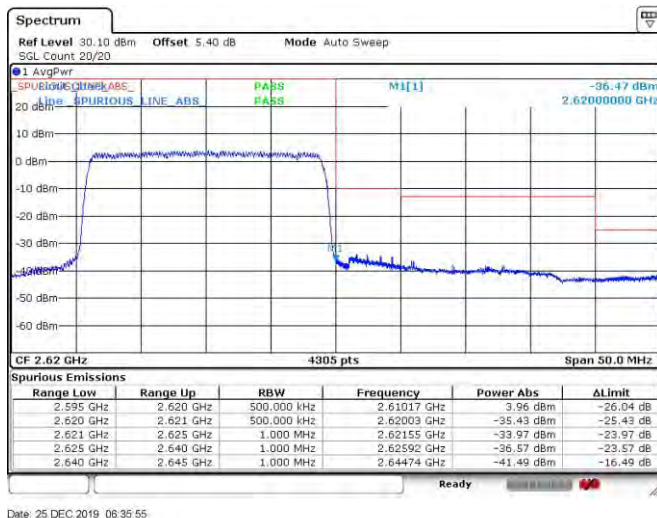


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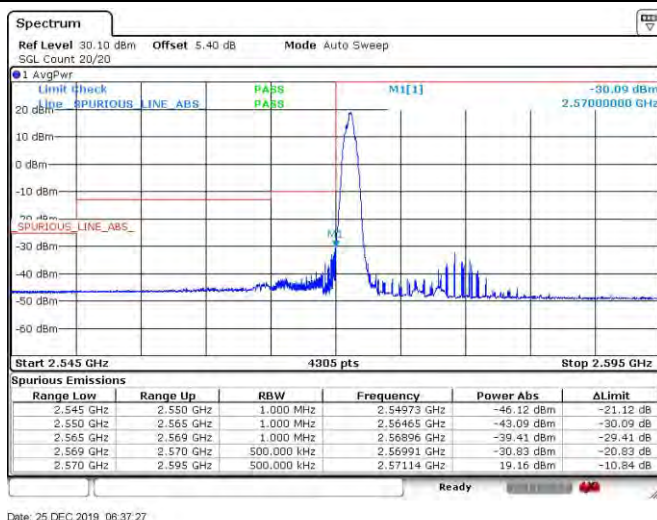


Band38_20MHz_QPSK_38150_100RB#0

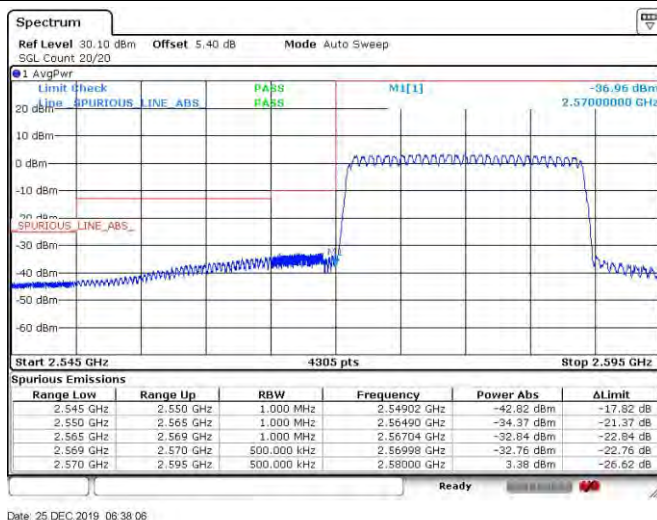


Band38_20MHz_64QAM_37850_1RB#0



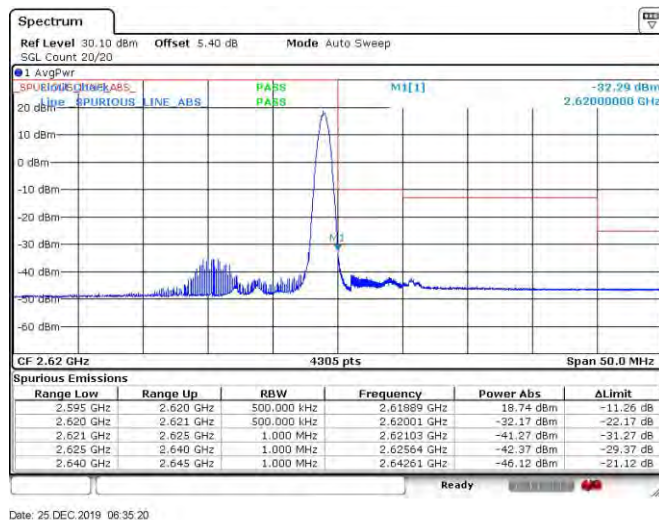


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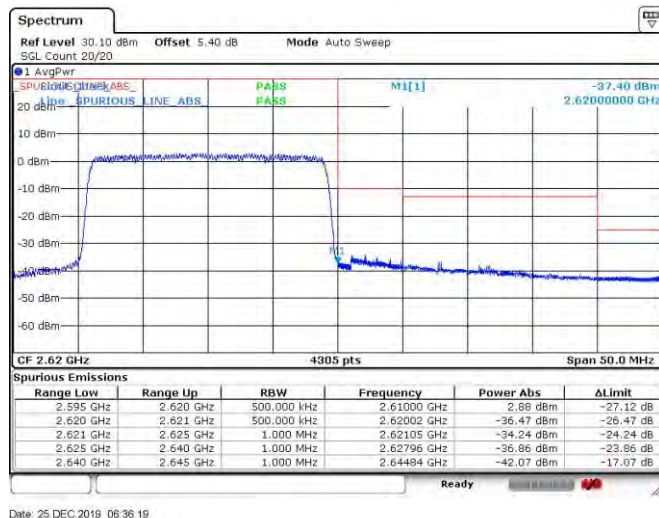


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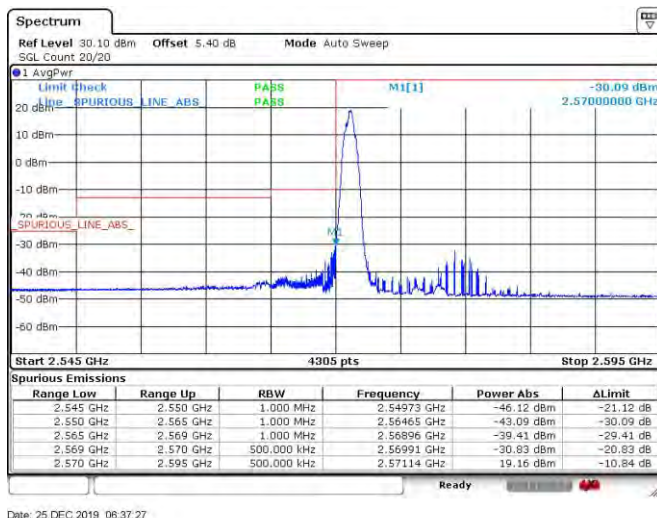


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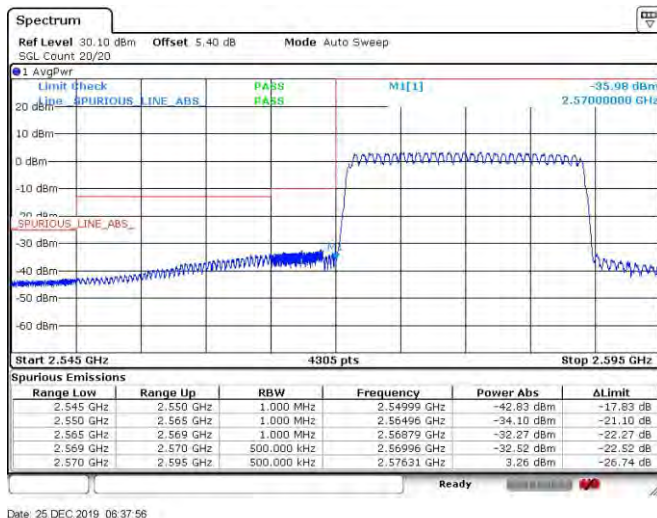


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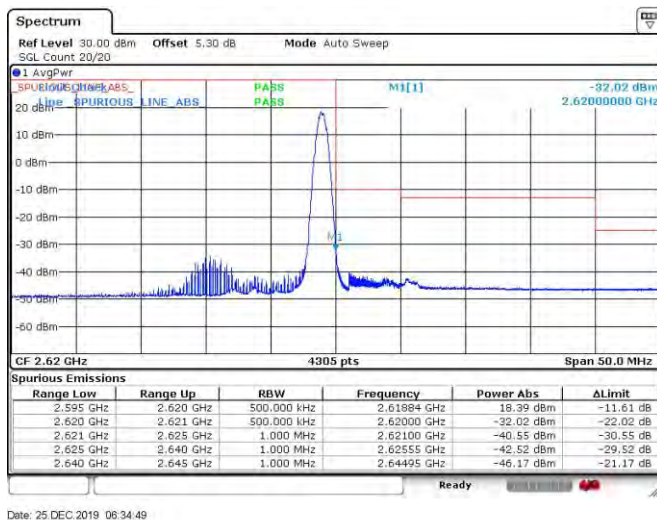


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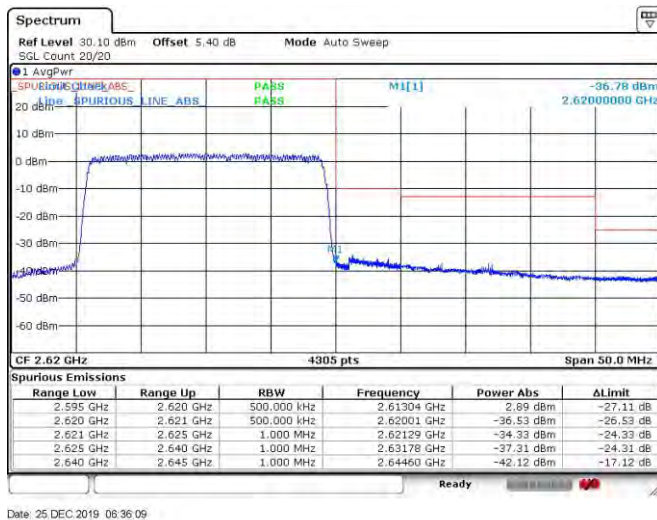


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Band38_20MHz_16QAM_38150_100RB#0

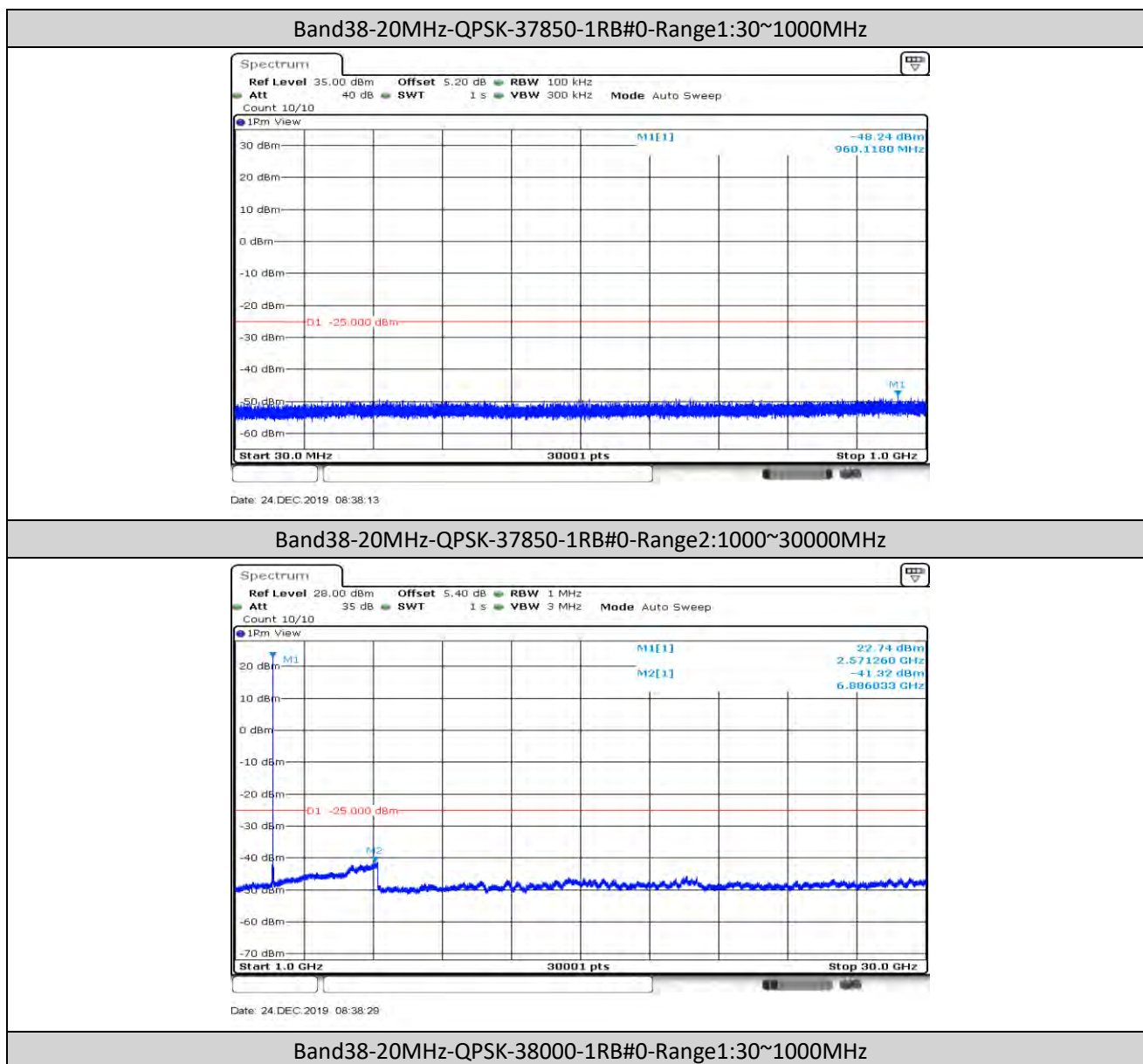


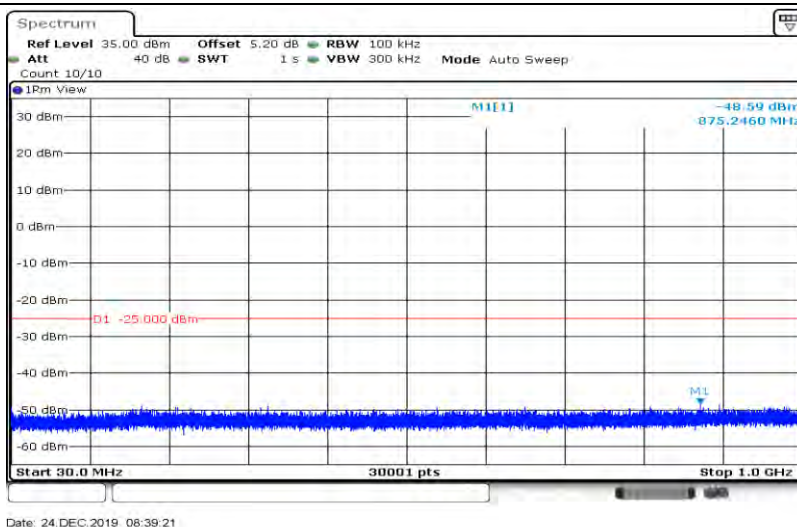
6. Spurious Emission at Antenna Terminal

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.

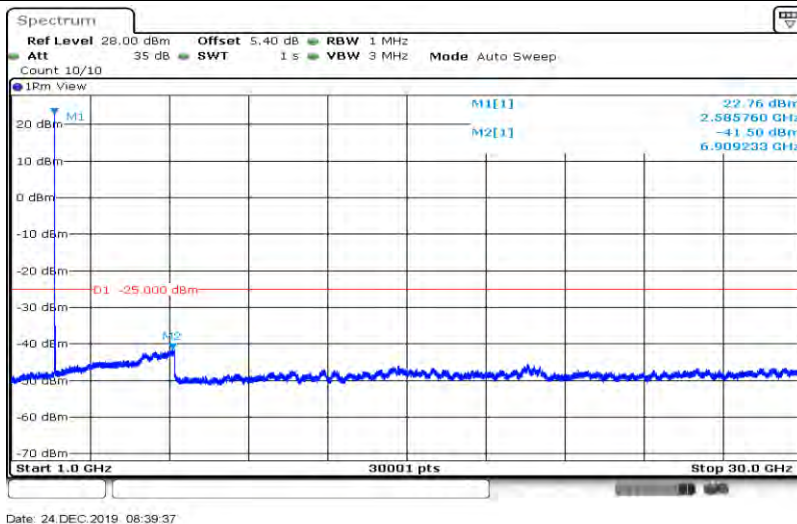
Remark2: only the worst case data displayed in this report.

6.1. Test Plots



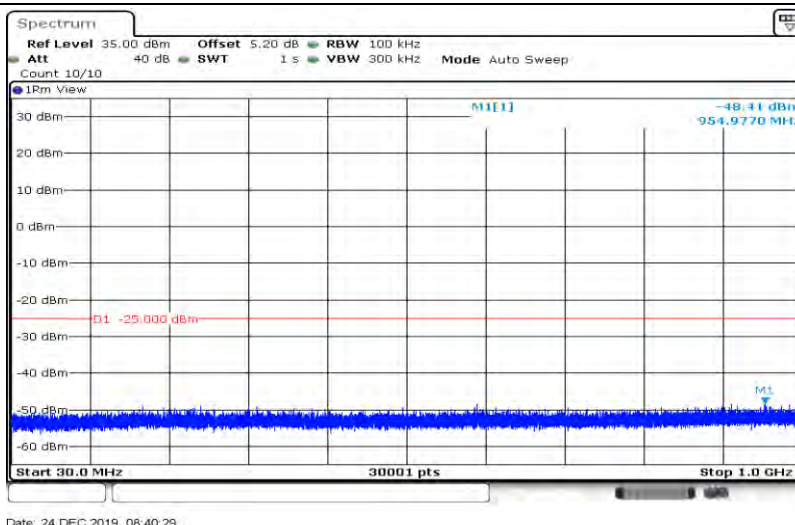


Band38-20MHz-QPSK-38000-1RB#0-Range2:1000~30000MHz

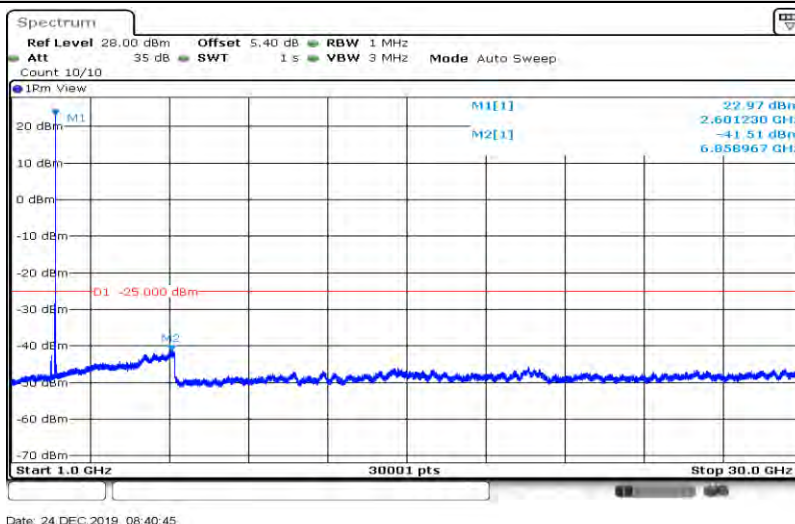


Band38-20MHz-QPSK-38150-1RB#0-Range1:30~1000MHz



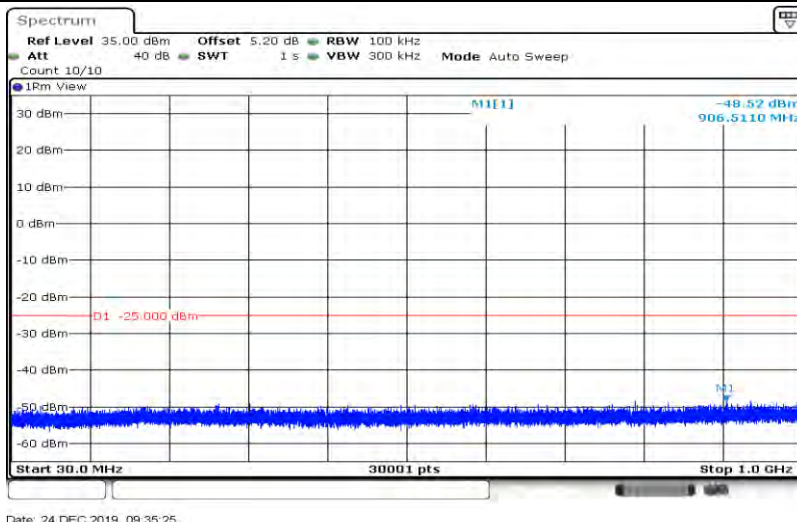


Band38-20MHz-QPSK-38150-1RB#0-Range2:1000~30000MHz

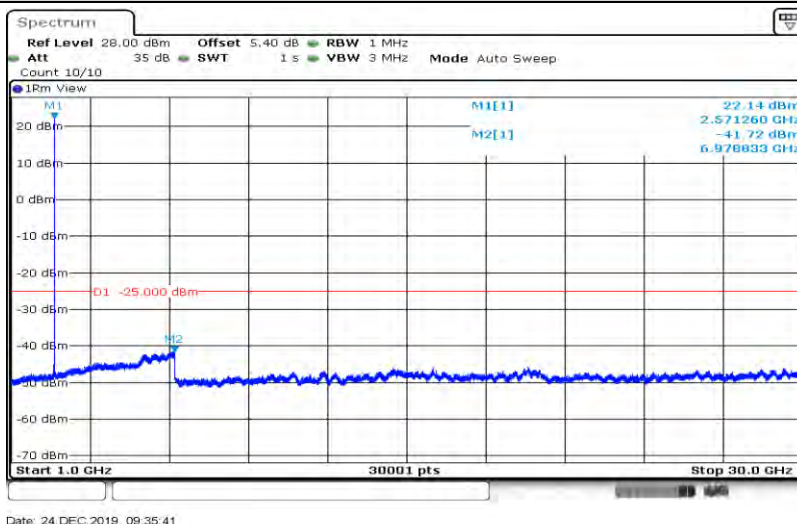


Band38-20MHz-64QAM-37850-1RB#0-Range1:30~1000MHz



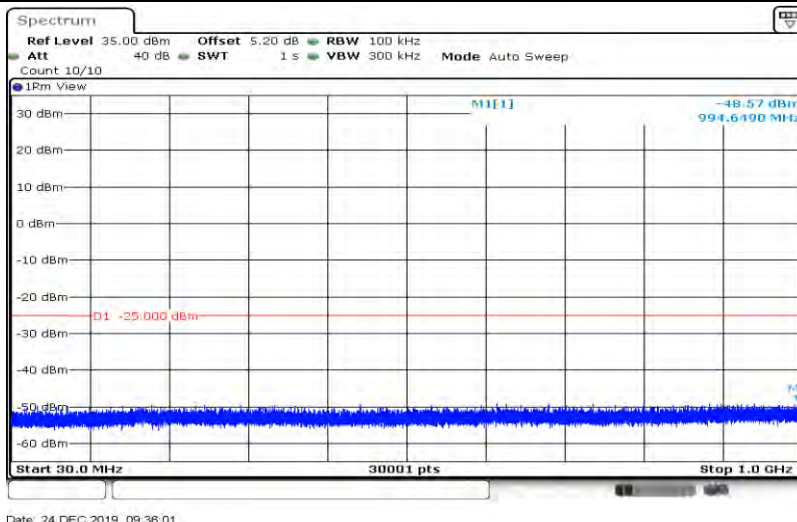


Band38-20MHz-64QAM-37850-1RB#0-Range2:1000~30000MHz

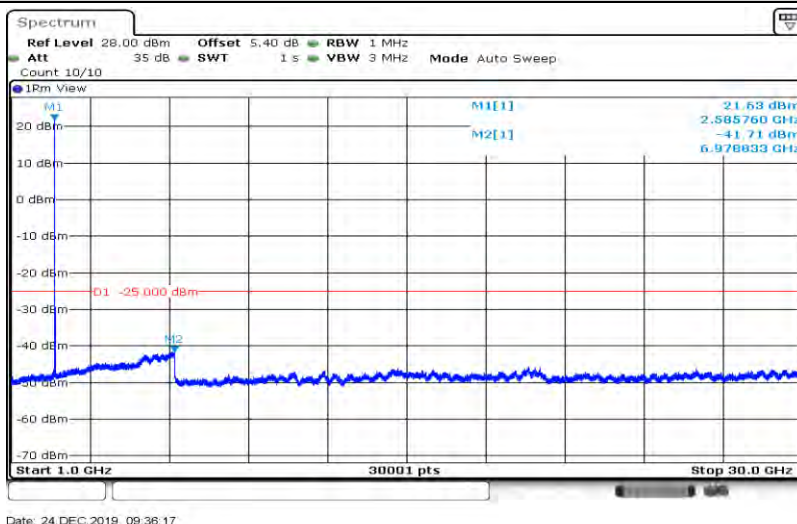


Band38-20MHz-64QAM-38000-1RB#0-Range1:30~1000MHz



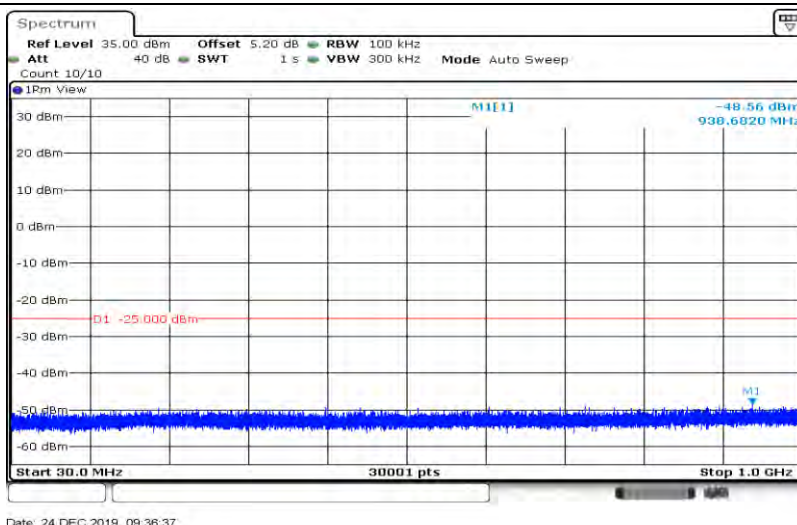


Band38-20MHz-64QAM-38000-1RB#0-Range2:1000~30000MHz

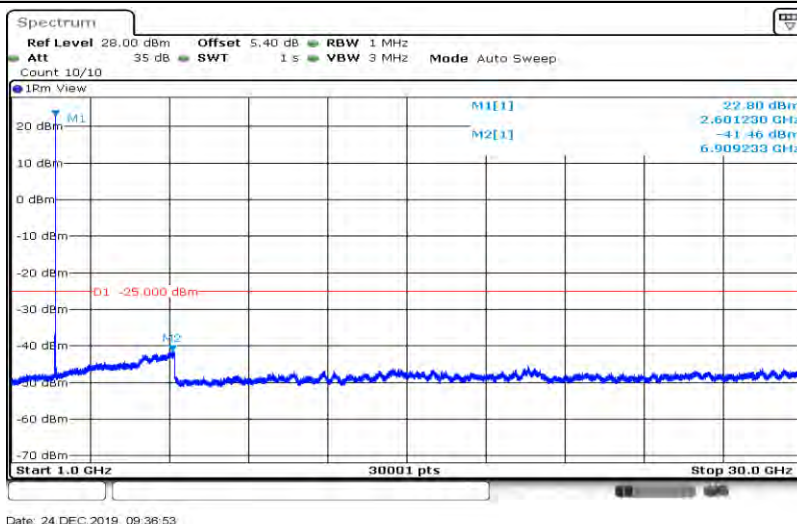


Band38-20MHz-64QAM-38150-1RB#0-Range1:30~1000MHz



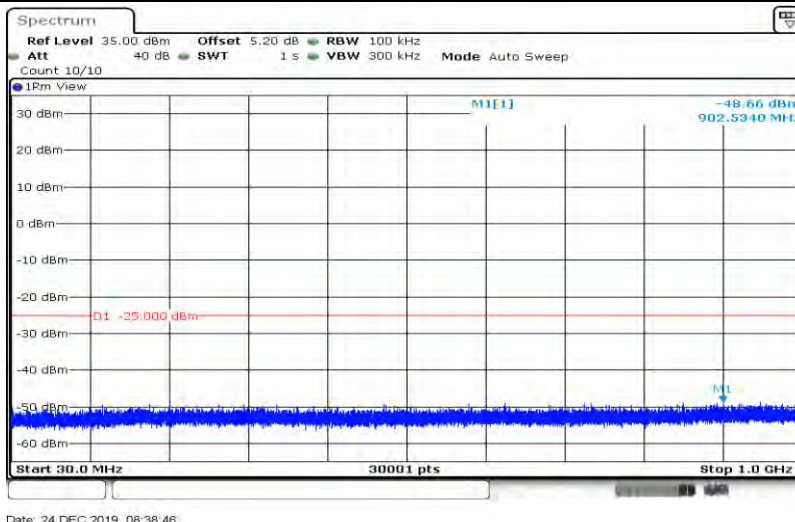


Band38-20MHz-64QAM-38150-1RB#0-Range2:1000~30000MHz

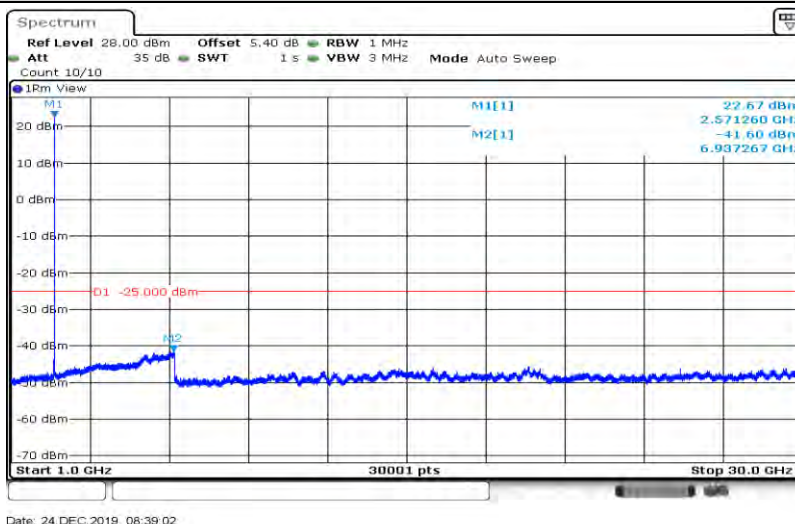


Band38-20MHz-16QAM-37850-1RB#0-Range1:30~1000MHz



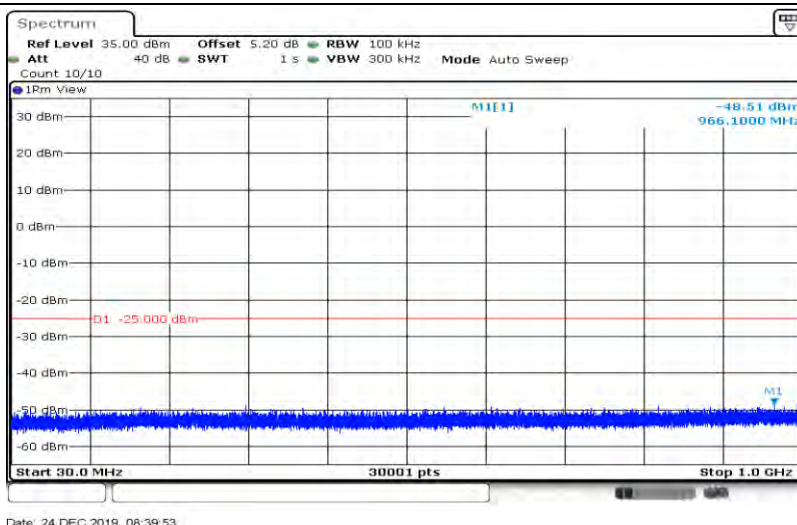


Band38-20MHz-16QAM-37850-1RB#0-Range2:1000~30000MHz

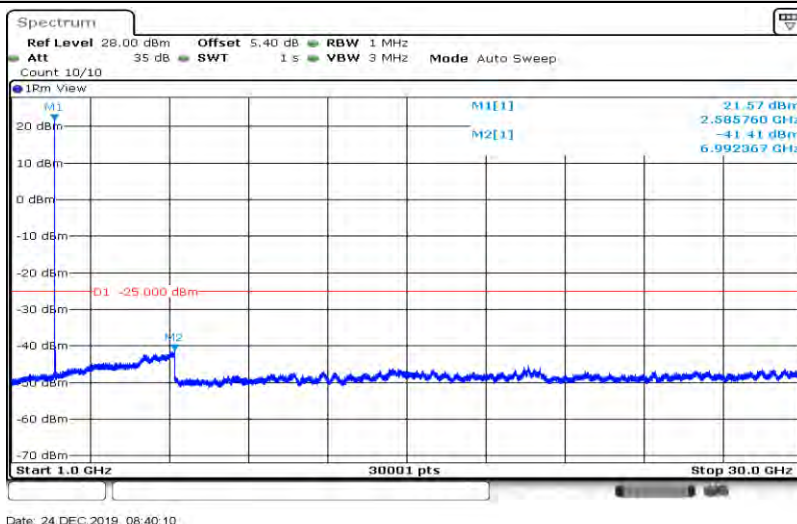


Band38-20MHz-16QAM-38000-1RB#0-Range1:30~1000MHz



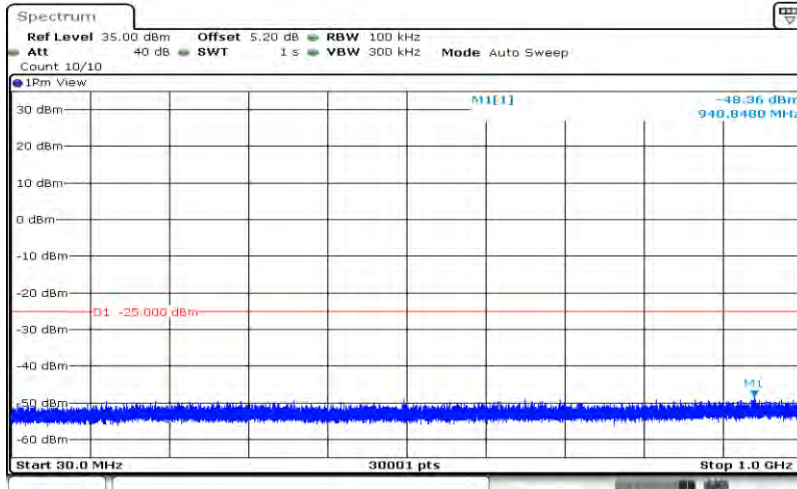


Band38-20MHz-16QAM-38000-1RB#0-Range2:1000~30000MHz



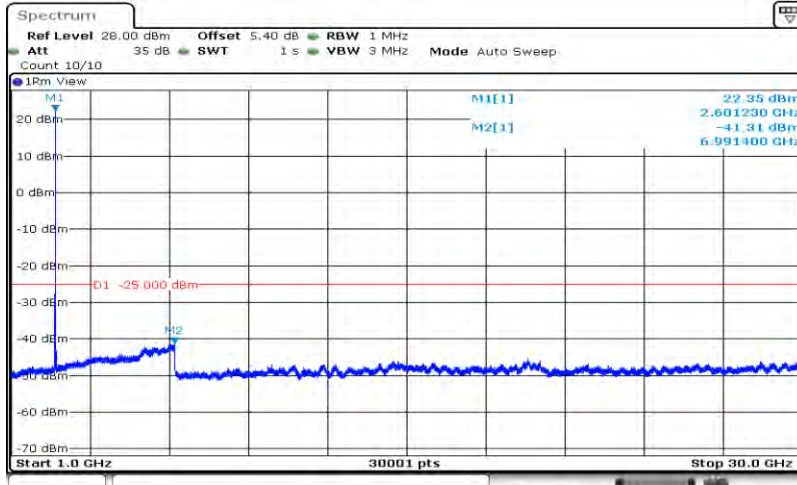
Band38-20MHz-16QAM-38150-1RB#0-Range1:30~1000MHz





Date: 24.DEC.2019 08:41:01

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



Date: 24.DEC.2019 08:41:17



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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 (Ant0)

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
54.1542	-71.16	-25.00	46.16	185	179	Vertical
110.0775	-63.70	-25.00	38.70	166	352	Vertical
464.4362	-66.14	-25.00	41.14	125	129	Vertical
1790.1580	-43.71	-25.00	18.71	187	261	Vertical
7439.6480	-55.61	-25.00	30.61	166	4	Vertical
17989.9997	-40.18	-25.00	15.18	172	278	Vertical
44.8902	-62.67	-25.00	37.67	218	203	Horizontal
238.8999	-67.33	-25.00	42.33	166	228	Horizontal
658.3489	-62.79	-25.00	37.79	173	129	Horizontal
1800.5601	-43.15	-25.00	18.15	278	87	Horizontal
9323.2108	-52.09	-25.00	27.09	284	278	Horizontal
16371.4457	-43.90	-25.00	18.90	118	129	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
113.9577	-63.93	-25.00	38.93	163	203	Vertical
282.5521	-68.52	-25.00	43.52	278	154	Vertical
677.0224	-63.28	-25.00	38.28	222	228	Vertical
2088.2176	-41.53	-25.00	16.53	186	126	Vertical
8025.6675	-54.85	-25.00	29.85	241	228	Vertical
17991.4997	-39.76	-25.00	14.76	169	278	Vertical
44.3567	-64.29	-25.00	39.29	152	54	Horizontal
232.3036	-68.48	-25.00	43.48	177	54	Horizontal
870.2560	-60.16	-25.00	35.16	206	228	Horizontal
1786.1572	-43.43	-25.00	18.43	122	356	Horizontal
7441.1480	-55.81	-25.00	30.81	199	277	Horizontal
16392.4464	-43.75	-25.00	18.75	121	103	Horizontal



7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
63.2727	-69.00	-25.00	44.00	188	229	Vertical
108.0404	-64.65	-25.00	39.65	162	302	Vertical
393.7682	-66.94	-25.00	41.94	172	153	Vertical
1788.5577	-43.93	-25.00	18.93	222	285	Vertical
7955.6652	-55.65	-25.00	30.65	285	253	Vertical
17997.4999	-39.80	-25.00	14.80	132	352	Vertical
46.5878	-65.46	-25.00	40.46	185	252	Horizontal
234.5347	-67.68	-25.00	42.68	166	202	Horizontal
639.3845	-62.86	-25.00	37.86	142	29	Horizontal
1803.7608	-43.23	-25.00	18.23	252	1	Horizontal
9339.7113	-52.17	-25.00	27.17	177	79	Horizontal
16392.9464	-43.44	-25.00	18.44	296	153	Horizontal

7.2. Test Mode =LTE/TM1 (Ant2)

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
54.5175	-70.93	-25.00	45.93	231	352	Vertical
110.3342	-63.40	-25.00	38.40	151	54	Vertical
464.4849	-65.99	-25.00	40.99	262	54	Vertical
1790.2263	-43.71	-25.00	18.71	284	218	Vertical
7440.0317	-55.40	-25.00	30.40	159	302	Vertical
17990.0620	-40.13	-25.00	15.13	196	278	Vertical
45.3051	-62.39	-25.00	37.39	165	228	Horizontal
239.0411	-67.32	-25.00	42.32	184	178	Horizontal
658.7096	-62.35	-25.00	37.35	174	153	Horizontal
1800.8458	-42.80	-25.00	17.80	196	257	Horizontal
9323.3543	-51.68	-25.00	26.68	312	153	Horizontal
16371.6488	-43.54	-25.00	18.54	262	103	Horizontal



7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
114.1047	-63.48	-25.00	38.48	155	60	Vertical
283.0241	-68.52	-25.00	43.52	174	110	Vertical
677.0702	-62.99	-25.00	37.99	196	333	Vertical
2088.3829	-41.18	-25.00	16.18	231	91	Vertical
8025.8443	-54.62	-25.00	29.62	252	134	Vertical
17991.7033	-39.69	-25.00	14.69	294	259	Vertical
44.5552	-63.85	-25.00	38.85	159	228	Horizontal
232.5135	-68.04	-25.00	43.04	196	4	Horizontal
870.6041	-59.69	-25.00	34.69	185	178	Horizontal
1786.4757	-43.31	-25.00	18.31	213	160	Horizontal
7441.5820	-55.52	-25.00	30.52	262	129	Horizontal
16392.5600	-43.44	-25.00	18.44	291	277	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
63.6709	-68.61	-25.00	46.77	185	203	Vertical
108.1619	-64.21	-25.00	39.22	199	278	Vertical
394.2113	-66.49	-25.00	42.37	174	179	Vertical
1788.6066	-43.52	-25.00	18.91	185	250	Vertical
7955.8902	-55.49	-25.00	30.72	321	302	Vertical
17997.8794	-39.78	-25.00	15.08	262	80	Vertical
46.9361	-65.28	-25.00	40.28	185	103	Horizontal
234.6418	-67.32	-25.00	42.32	196	79	Horizontal
639.7484	-62.53	-25.00	37.53	174	252	Horizontal
1803.8174	-43.22	-25.00	18.22	285	101	Horizontal
9339.7552	-52.12	-25.00	27.12	261	202	Horizontal
16393.2177	-43.15	-25.00	18.15	194	327	Horizontal





7.3. Test Mode =LTE/TM1 (Ant3)

7.3.1.Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
113.5212	-64.84	-25.00	39.84	185	154	Vertical
619.3530	-63.17	-25.00	38.17	196	178	Vertical
2707.1414	-37.20	-25.00	12.20	174	188	Vertical
7362.1454	-56.07	-25.00	31.07	231	356	Vertical
14451.3817	-47.58	-25.00	22.58	262	128	Vertical
17985.9995	-40.24	-25.00	15.24	261	253	Vertical
45.1813	-63.72	-25.00	38.72	258	101	Horizontal
237.6874	-67.95	-25.00	42.95	296	331	Horizontal
771.4081	-61.56	-25.00	36.56	184	51	Horizontal
2941.5883	-37.87	-25.00	12.87	213	292	Horizontal
7469.1490	-56.88	-25.00	31.88	262	331	Horizontal
16386.9462	-44.01	-25.00	19.01	262	202	Horizontal

7.3.2.Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
111.0476	-64.40	-25.00	39.40	251	307	Vertical
737.5049	-60.82	-25.00	35.82	159	232	Vertical
2990.3981	-38.06	-25.00	13.06	196	282	Vertical
7360.1453	-55.91	-25.00	30.91	213	10	Vertical
14724.3908	-47.88	-25.00	22.88	262	10	Vertical
17997.9999	-39.68	-25.00	14.68	284	331	Vertical
40.9130	-64.27	-25.00	39.27	174	182	Horizontal
235.9413	-67.83	-25.00	42.83	185	331	Horizontal
809.5310	-61.62	-25.00	36.62	199	331	Horizontal
2985.1970	-38.22	-25.00	13.22	321	348	Horizontal
7473.1491	-56.66	-25.00	31.66	262	208	Horizontal
16400.4467	-44.23	-25.00	19.23	228	130	Horizontal



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7.3.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
48.1884	-72.49	-25.00	47.49	174	121	Vertical
110.0775	-64.53	-25.00	39.53	185	234	Vertical
551.1586	-65.95	-25.00	40.95	196	0	Vertical
1780.5561	-43.99	-25.00	18.99	132	351	Vertical
8030.1677	-56.34	-25.00	31.34	262	24	Vertical
17995.9999	-40.36	-25.00	15.36	161	234	Vertical
45.4723	-62.65	-25.00	37.65	258	196	Horizontal
233.4192	-67.59	-25.00	42.59	174	80	Horizontal
538.9359	-64.22	-25.00	39.22	196	108	Horizontal
1796.9594	-43.17	-25.00	18.17	321	190	Horizontal
7493.1498	-57.01	-25.00	32.01	262	55	Horizontal
16393.9465	-43.86	-25.00	18.86	291	3	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.
- 3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.





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	-13.00	-0.005039	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	-10.40	-0.004031	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	-2.60	-0.001008	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	-17.20	-0.006628	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	-12.20	-0.004701	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	-2.70	-0.001040	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	-18.60	-0.007126	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	-12.40	-0.004751	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	-1.30	-0.000498	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	VL	NT	-7.60	-0.002946	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	VN	NT	-12.30	-0.004767	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	VH	NT	-7.40	-0.002868	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	VL	NT	-18.80	-0.007245	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	VN	NT	-12.00	-0.004624	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	VH	NT	-8.80	-0.003391	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	VL	NT	-6.70	-0.002567	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	VN	NT	-7.30	-0.002797	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	VH	NT	-6.80	-0.002605	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VL	NT	-6.10	-0.002364	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VN	NT	-10.80	-0.004186	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VH	NT	-2.60	-0.001008	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	-3.20	-0.001233	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	-7.10	-0.002736	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	-18.20	-0.007013	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VL	NT	-13.50	-0.005172	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VN	NT	-17.70	-0.006782	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VH	NT	-11.60	-0.004444	±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
Band38	20MHz	QPSK	37850	100RB#0	NV	-30	-6.70	-0.002597	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-20	-10.50	-0.004070	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	-1.30	-0.000504	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	30	-0.40	-0.000155	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	40	-1.60	-0.000620	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	50	-3.70	-0.001434	±2.5	PASS



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Band38	20MHz	QPSK	38000	100RB#0	NV	-30	-6.50	-0.002505	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	-7.10	-0.002736	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	-8.20	-0.003160	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	-7.20	-0.002775	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	-8.10	-0.003121	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	-9.10	-0.003507	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	-12.90	-0.004971	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	-9.40	-0.003622	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-30	-4.60	-0.001762	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-20	-6.60	-0.002529	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	0	-9.30	-0.003563	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	10	-11.10	-0.004253	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	20	-17.40	-0.006667	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	30	-17.60	-0.006743	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	40	-17.40	-0.006667	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	50	-18.20	-0.006973	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	-30	1.30	0.000504	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	-20	-0.40	-0.000155	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	0	-7.80	-0.003023	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	10	-2.20	-0.000853	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	20	-2.90	-0.001124	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	30	-10.60	-0.004109	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	40	1.30	0.000504	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	50	-10.90	-0.004225	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	-30	-1.30	-0.000501	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	-20	-3.60	-0.001387	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	0	-14.20	-0.005472	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	10	-9.30	-0.003584	±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	-16.90	-0.006513	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	40	-14.10	-0.005434	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	50	-20.30	-0.007823	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	-30	-3.90	-0.001494	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	-20	-2.50	-0.000958	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	0	-7.00	-0.002682	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	10	-20.40	-0.007816	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	20	-15.50	-0.005939	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	30	-13.10	-0.005019	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	40	-13.00	-0.004981	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	50	-9.30	-0.003563	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-30	-1.90	-0.000736	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-20	-12.30	-0.004767	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	0	-11.80	-0.004574	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	10	-10.80	-0.004186	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	20	-9.40	-0.003643	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	30	-9.50	-0.003682	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	40	-6.00	-0.002326	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	50	-3.80	-0.001473	±2.5	PASS



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Band38	20MHz	16QAM	38000	100RB#0	NV	-30	-14.30	-0.005511	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	-12.30	-0.004740	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	-15.20	-0.005857	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	-10.80	-0.004162	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	-9.00	-0.003468	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	30	-5.80	-0.002235	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	40	-4.10	-0.001580	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	50	-5.00	-0.001927	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-30	-6.60	-0.002529	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-20	-3.70	-0.001418	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	0	-2.00	-0.000766	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	10	-6.70	-0.002567	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	20	-17.40	-0.006667	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	30	-15.50	-0.005939	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	40	-2.10	-0.000805	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	50	-19.20	-0.007356	±2.5	PASS

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