



Appendix B

E-UTRA BAND 38



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1. Effective (Isotropic) Radiated Power

1.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND38	5MHz	QPSK	37775	1RB#0	22.92	23.55	33.00	PASS
BAND38	5MHz	QPSK	37775	1RB#12	21.01	21.64	33.00	PASS
BAND38	5MHz	QPSK	37775	1RB#24	21.84	22.47	33.00	PASS
BAND38	5MHz	QPSK	37775	12RB#0	21.87	22.50	33.00	PASS
BAND38	5MHz	QPSK	37775	12RB#6	21.82	22.45	33.00	PASS
BAND38	5MHz	QPSK	37775	12RB#13	22.00	22.63	33.00	PASS
BAND38	5MHz	QPSK	37775	25RB#0	21.77	22.40	33.00	PASS
BAND38	5MHz	QPSK	38000	1RB#0	22.00	22.63	33.00	PASS
BAND38	5MHz	QPSK	38000	1RB#12	21.32	21.95	33.00	PASS
BAND38	5MHz	QPSK	38000	1RB#24	21.90	22.53	33.00	PASS
BAND38	5MHz	QPSK	38000	12RB#0	22.01	22.64	33.00	PASS
BAND38	5MHz	QPSK	38000	12RB#6	21.99	22.62	33.00	PASS
BAND38	5MHz	QPSK	38000	12RB#13	21.99	22.62	33.00	PASS
BAND38	5MHz	QPSK	38000	25RB#0	21.92	22.55	33.00	PASS
BAND38	5MHz	QPSK	38225	1RB#0	21.90	22.53	33.00	PASS
BAND38	5MHz	QPSK	38225	1RB#12	21.52	22.15	33.00	PASS
BAND38	5MHz	QPSK	38225	1RB#24	21.90	22.53	33.00	PASS
BAND38	5MHz	QPSK	38225	12RB#0	21.87	22.50	33.00	PASS
BAND38	5MHz	QPSK	38225	12RB#6	21.82	22.45	33.00	PASS
BAND38	5MHz	QPSK	38225	12RB#13	21.85	22.48	33.00	PASS
BAND38	5MHz	QPSK	38225	25RB#0	21.93	22.56	33.00	PASS
BAND38	5MHz	64QAM	37775	1RB#0	21.66	22.29	33.00	PASS
BAND38	5MHz	64QAM	37775	1RB#12	21.79	22.42	33.00	PASS
BAND38	5MHz	64QAM	37775	1RB#24	21.60	22.23	33.00	PASS
BAND38	5MHz	64QAM	37775	12RB#0	20.32	20.95	33.00	PASS
BAND38	5MHz	64QAM	37775	12RB#6	20.15	20.78	33.00	PASS
BAND38	5MHz	64QAM	37775	12RB#13	20.31	20.94	33.00	PASS
BAND38	5MHz	64QAM	37775	25RB#0	20.24	20.87	33.00	PASS
BAND38	5MHz	64QAM	38000	1RB#0	21.50	22.13	33.00	PASS
BAND38	5MHz	64QAM	38000	1RB#12	21.77	22.40	33.00	PASS
BAND38	5MHz	64QAM	38000	1RB#24	21.76	22.39	33.00	PASS
BAND38	5MHz	64QAM	38000	12RB#0	20.47	21.10	33.00	PASS
BAND38	5MHz	64QAM	38000	12RB#6	20.13	20.76	33.00	PASS
BAND38	5MHz	64QAM	38000	12RB#13	20.49	21.12	33.00	PASS



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BAND38	5MHz	64QAM	38000	25RB#0	20.38	21.01	33.00	PASS
BAND38	5MHz	64QAM	38225	1RB#0	21.78	22.41	33.00	PASS
BAND38	5MHz	64QAM	38225	1RB#12	21.88	22.51	33.00	PASS
BAND38	5MHz	64QAM	38225	1RB#24	21.67	22.30	33.00	PASS
BAND38	5MHz	64QAM	38225	12RB#0	20.49	21.12	33.00	PASS
BAND38	5MHz	64QAM	38225	12RB#6	20.20	20.83	33.00	PASS
BAND38	5MHz	64QAM	38225	12RB#13	20.50	21.13	33.00	PASS
BAND38	5MHz	64QAM	38225	25RB#0	20.40	21.03	33.00	PASS
BAND38	5MHz	16QAM	37775	1RB#0	22.33	22.96	33.00	PASS
BAND38	5MHz	16QAM	37775	1RB#12	21.40	22.03	33.00	PASS
BAND38	5MHz	16QAM	37775	1RB#24	22.08	22.71	33.00	PASS
BAND38	5MHz	16QAM	37775	12RB#0	21.34	21.97	33.00	PASS
BAND38	5MHz	16QAM	37775	12RB#6	21.29	21.92	33.00	PASS
BAND38	5MHz	16QAM	37775	12RB#13	21.46	22.09	33.00	PASS
BAND38	5MHz	16QAM	37775	25RB#0	21.28	21.91	33.00	PASS
BAND38	5MHz	16QAM	38000	1RB#0	22.27	22.90	33.00	PASS
BAND38	5MHz	16QAM	38000	1RB#12	21.37	22.00	33.00	PASS
BAND38	5MHz	16QAM	38000	1RB#24	22.13	22.76	33.00	PASS
BAND38	5MHz	16QAM	38000	12RB#0	21.52	22.15	33.00	PASS
BAND38	5MHz	16QAM	38000	12RB#6	21.45	22.08	33.00	PASS
BAND38	5MHz	16QAM	38000	12RB#13	21.48	22.11	33.00	PASS
BAND38	5MHz	16QAM	38000	25RB#0	21.42	22.05	33.00	PASS
BAND38	5MHz	16QAM	38225	1RB#0	22.17	22.80	33.00	PASS
BAND38	5MHz	16QAM	38225	1RB#12	21.38	22.01	33.00	PASS
BAND38	5MHz	16QAM	38225	1RB#24	22.11	22.74	33.00	PASS
BAND38	5MHz	16QAM	38225	12RB#0	21.43	22.06	33.00	PASS
BAND38	5MHz	16QAM	38225	12RB#6	21.26	21.89	33.00	PASS
BAND38	5MHz	16QAM	38225	12RB#13	21.34	21.97	33.00	PASS
BAND38	5MHz	16QAM	38225	25RB#0	21.42	22.05	33.00	PASS
BAND38	10MHz	QPSK	37800	1RB#0	22.05	22.68	33.00	PASS
BAND38	10MHz	QPSK	37800	1RB#24	21.46	22.09	33.00	PASS
BAND38	10MHz	QPSK	37800	1RB#49	22.00	22.63	33.00	PASS
BAND38	10MHz	QPSK	37800	25RB#0	21.92	22.55	33.00	PASS
BAND38	10MHz	QPSK	37800	25RB#12	21.82	22.45	33.00	PASS
BAND38	10MHz	QPSK	37800	25RB#25	21.92	22.55	33.00	PASS
BAND38	10MHz	QPSK	37800	50RB#0	21.99	22.62	33.00	PASS
BAND38	10MHz	QPSK	38000	1RB#0	22.02	22.65	33.00	PASS
BAND38	10MHz	QPSK	38000	1RB#24	21.45	22.08	33.00	PASS
BAND38	10MHz	QPSK	38000	1RB#49	21.98	22.61	33.00	PASS
BAND38	10MHz	QPSK	38000	25RB#0	22.03	22.66	33.00	PASS
BAND38	10MHz	QPSK	38000	25RB#12	22.00	22.63	33.00	PASS

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BAND38	10MHz	QPSK	38000	25RB#25	21.89	22.52	33.00	PASS
BAND38	10MHz	QPSK	38000	50RB#0	21.98	22.61	33.00	PASS
BAND38	10MHz	QPSK	38200	1RB#0	21.97	22.60	33.00	PASS
BAND38	10MHz	QPSK	38200	1RB#24	21.41	22.04	33.00	PASS
BAND38	10MHz	QPSK	38200	1RB#49	22.02	22.65	33.00	PASS
BAND38	10MHz	QPSK	38200	25RB#0	21.83	22.46	33.00	PASS
BAND38	10MHz	QPSK	38200	25RB#12	21.82	22.45	33.00	PASS
BAND38	10MHz	QPSK	38200	25RB#25	21.91	22.54	33.00	PASS
BAND38	10MHz	QPSK	38200	50RB#0	22.02	22.65	33.00	PASS
BAND38	10MHz	64QAM	37800	1RB#0	21.65	22.28	33.00	PASS
BAND38	10MHz	64QAM	37800	1RB#24	21.18	21.81	33.00	PASS
BAND38	10MHz	64QAM	37800	1RB#49	21.67	22.30	33.00	PASS
BAND38	10MHz	64QAM	37800	25RB#0	20.45	21.08	33.00	PASS
BAND38	10MHz	64QAM	37800	25RB#12	20.38	21.01	33.00	PASS
BAND38	10MHz	64QAM	37800	25RB#25	20.39	21.02	33.00	PASS
BAND38	10MHz	64QAM	37800	50RB#0	20.41	21.04	33.00	PASS
BAND38	10MHz	64QAM	38000	1RB#0	21.60	22.23	33.00	PASS
BAND38	10MHz	64QAM	38000	1RB#24	21.15	21.78	33.00	PASS
BAND38	10MHz	64QAM	38000	1RB#49	21.81	22.44	33.00	PASS
BAND38	10MHz	64QAM	38000	25RB#0	20.43	21.06	33.00	PASS
BAND38	10MHz	64QAM	38000	25RB#12	20.40	21.03	33.00	PASS
BAND38	10MHz	64QAM	38000	25RB#25	20.40	21.03	33.00	PASS
BAND38	10MHz	64QAM	38000	50RB#0	20.42	21.05	33.00	PASS
BAND38	10MHz	64QAM	38200	1RB#0	21.84	22.47	33.00	PASS
BAND38	10MHz	64QAM	38200	1RB#24	20.99	21.62	33.00	PASS
BAND38	10MHz	64QAM	38200	1RB#49	21.69	22.32	33.00	PASS
BAND38	10MHz	64QAM	38200	25RB#0	20.44	21.07	33.00	PASS
BAND38	10MHz	64QAM	38200	25RB#12	20.42	21.05	33.00	PASS
BAND38	10MHz	64QAM	38200	25RB#25	20.28	20.91	33.00	PASS
BAND38	10MHz	64QAM	38200	50RB#0	20.45	21.08	33.00	PASS
BAND38	10MHz	16QAM	37800	1RB#0	22.19	22.82	33.00	PASS
BAND38	10MHz	16QAM	37800	1RB#24	21.88	22.51	33.00	PASS
BAND38	10MHz	16QAM	37800	1RB#49	22.27	22.90	33.00	PASS
BAND38	10MHz	16QAM	37800	25RB#0	21.34	21.97	33.00	PASS
BAND38	10MHz	16QAM	37800	25RB#12	21.23	21.86	33.00	PASS
BAND38	10MHz	16QAM	37800	25RB#25	21.36	21.99	33.00	PASS
BAND38	10MHz	16QAM	37800	50RB#0	21.38	22.01	33.00	PASS
BAND38	10MHz	16QAM	38000	1RB#0	22.26	22.89	33.00	PASS
BAND38	10MHz	16QAM	38000	1RB#24	21.86	22.49	33.00	PASS
BAND38	10MHz	16QAM	38000	1RB#49	22.27	22.90	33.00	PASS
BAND38	10MHz	16QAM	38000	25RB#0	21.48	22.11	33.00	PASS

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BAND38	10MHz	16QAM	38000	25RB#12	21.46	22.09	33.00	PASS
BAND38	10MHz	16QAM	38000	25RB#25	21.41	22.04	33.00	PASS
BAND38	10MHz	16QAM	38000	50RB#0	21.39	22.02	33.00	PASS
BAND38	10MHz	16QAM	38200	1RB#0	22.24	22.87	33.00	PASS
BAND38	10MHz	16QAM	38200	1RB#24	22.00	22.63	33.00	PASS
BAND38	10MHz	16QAM	38200	1RB#49	22.28	22.91	33.00	PASS
BAND38	10MHz	16QAM	38200	25RB#0	21.33	21.96	33.00	PASS
BAND38	10MHz	16QAM	38200	25RB#12	21.30	21.93	33.00	PASS
BAND38	10MHz	16QAM	38200	25RB#25	21.30	21.93	33.00	PASS
BAND38	10MHz	16QAM	38200	50RB#0	21.41	22.04	33.00	PASS
BAND38	15MHz	QPSK	37825	1RB#0	21.86	22.49	33.00	PASS
BAND38	15MHz	QPSK	37825	1RB#38	22.05	22.68	33.00	PASS
BAND38	15MHz	QPSK	37825	1RB#74	21.95	22.58	33.00	PASS
BAND38	15MHz	QPSK	37825	36RB#0	21.84	22.47	33.00	PASS
BAND38	15MHz	QPSK	37825	36RB#18	21.82	22.45	33.00	PASS
BAND38	15MHz	QPSK	37825	36RB#39	21.95	22.58	33.00	PASS
BAND38	15MHz	QPSK	37825	75RB#0	22.03	22.66	33.00	PASS
BAND38	15MHz	QPSK	38000	1RB#0	22.08	22.71	33.00	PASS
BAND38	15MHz	QPSK	38000	1RB#38	22.04	22.67	33.00	PASS
BAND38	15MHz	QPSK	38000	1RB#74	21.86	22.49	33.00	PASS
BAND38	15MHz	QPSK	38000	36RB#0	21.97	22.60	33.00	PASS
BAND38	15MHz	QPSK	38000	36RB#18	21.98	22.61	33.00	PASS
BAND38	15MHz	QPSK	38000	36RB#39	21.84	22.47	33.00	PASS
BAND38	15MHz	QPSK	38000	75RB#0	21.97	22.60	33.00	PASS
BAND38	15MHz	QPSK	38175	1RB#0	22.00	22.63	33.00	PASS
BAND38	15MHz	QPSK	38175	1RB#38	21.93	22.56	33.00	PASS
BAND38	15MHz	QPSK	38175	1RB#74	21.85	22.48	33.00	PASS
BAND38	15MHz	QPSK	38175	36RB#0	21.87	22.50	33.00	PASS
BAND38	15MHz	QPSK	38175	36RB#18	22.01	22.64	33.00	PASS
BAND38	15MHz	QPSK	38175	36RB#39	21.98	22.61	33.00	PASS
BAND38	15MHz	QPSK	38175	75RB#0	22.02	22.65	33.00	PASS
BAND38	15MHz	64QAM	37825	1RB#0	21.79	22.42	33.00	PASS
BAND38	15MHz	64QAM	37825	1RB#38	21.73	22.36	33.00	PASS
BAND38	15MHz	64QAM	37825	1RB#74	21.68	22.31	33.00	PASS
BAND38	15MHz	64QAM	37825	36RB#0	20.49	21.12	33.00	PASS
BAND38	15MHz	64QAM	37825	36RB#18	20.43	21.06	33.00	PASS
BAND38	15MHz	64QAM	37825	36RB#39	20.36	20.99	33.00	PASS
BAND38	15MHz	64QAM	37825	75RB#0	20.49	21.12	33.00	PASS
BAND38	15MHz	64QAM	38000	1RB#0	21.64	22.27	33.00	PASS
BAND38	15MHz	64QAM	38000	1RB#38	21.82	22.45	33.00	PASS
BAND38	15MHz	64QAM	38000	1RB#74	21.77	22.40	33.00	PASS

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BAND38	15MHz	64QAM	38000	36RB#0	20.48	21.11	33.00	PASS
BAND38	15MHz	64QAM	38000	36RB#18	20.40	21.03	33.00	PASS
BAND38	15MHz	64QAM	38000	36RB#39	20.41	21.04	33.00	PASS
BAND38	15MHz	64QAM	38000	75RB#0	20.46	21.09	33.00	PASS
BAND38	15MHz	64QAM	38175	1RB#0	21.62	22.25	33.00	PASS
BAND38	15MHz	64QAM	38175	1RB#38	21.81	22.44	33.00	PASS
BAND38	15MHz	64QAM	38175	1RB#74	21.75	22.38	33.00	PASS
BAND38	15MHz	64QAM	38175	36RB#0	20.35	20.98	33.00	PASS
BAND38	15MHz	64QAM	38175	36RB#18	20.44	21.07	33.00	PASS
BAND38	15MHz	64QAM	38175	36RB#39	20.32	20.95	33.00	PASS
BAND38	15MHz	64QAM	38175	75RB#0	20.49	21.12	33.00	PASS
BAND38	15MHz	16QAM	37825	1RB#0	22.09	22.72	33.00	PASS
BAND38	15MHz	16QAM	37825	1RB#38	22.27	22.90	33.00	PASS
BAND38	15MHz	16QAM	37825	1RB#74	22.22	22.85	33.00	PASS
BAND38	15MHz	16QAM	37825	36RB#0	21.32	21.95	33.00	PASS
BAND38	15MHz	16QAM	37825	36RB#18	21.21	21.84	33.00	PASS
BAND38	15MHz	16QAM	37825	36RB#39	21.38	22.01	33.00	PASS
BAND38	15MHz	16QAM	37825	75RB#0	21.47	22.10	33.00	PASS
BAND38	15MHz	16QAM	38000	1RB#0	22.31	22.94	33.00	PASS
BAND38	15MHz	16QAM	38000	1RB#38	22.30	22.93	33.00	PASS
BAND38	15MHz	16QAM	38000	1RB#74	22.13	22.76	33.00	PASS
BAND38	15MHz	16QAM	38000	36RB#0	21.30	21.93	33.00	PASS
BAND38	15MHz	16QAM	38000	36RB#18	21.26	21.89	33.00	PASS
BAND38	15MHz	16QAM	38000	36RB#39	21.26	21.89	33.00	PASS
BAND38	15MHz	16QAM	38000	75RB#0	21.24	21.87	33.00	PASS
BAND38	15MHz	16QAM	38175	1RB#0	22.22	22.85	33.00	PASS
BAND38	15MHz	16QAM	38175	1RB#38	22.15	22.78	33.00	PASS
BAND38	15MHz	16QAM	38175	1RB#74	22.12	22.75	33.00	PASS
BAND38	15MHz	16QAM	38175	36RB#0	21.30	21.93	33.00	PASS
BAND38	15MHz	16QAM	38175	36RB#18	21.41	22.04	33.00	PASS
BAND38	15MHz	16QAM	38175	36RB#39	21.35	21.98	33.00	PASS
BAND38	15MHz	16QAM	38175	75RB#0	21.44	22.07	33.00	PASS
BAND38	20MHz	QPSK	37850	1RB#0	21.60	22.23	33.00	PASS
BAND38	20MHz	QPSK	37850	1RB#49	21.43	22.06	33.00	PASS
BAND38	20MHz	QPSK	37850	1RB#99	22.12	22.75	33.00	PASS
BAND38	20MHz	QPSK	37850	50RB#0	21.96	22.59	33.00	PASS
BAND38	20MHz	QPSK	37850	50RB#25	21.99	22.62	33.00	PASS
BAND38	20MHz	QPSK	37850	50RB#50	21.94	22.57	33.00	PASS
BAND38	20MHz	QPSK	37850	100RB#0	22.00	22.63	33.00	PASS
BAND38	20MHz	QPSK	38000	1RB#0	21.58	22.21	33.00	PASS
BAND38	20MHz	QPSK	38000	1RB#49	21.40	22.03	33.00	PASS

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BAND38	20MHz	QPSK	38000	1RB#99	22.18	22.81	33.00	PASS
BAND38	20MHz	QPSK	38000	50RB#0	22.09	22.72	33.00	PASS
BAND38	20MHz	QPSK	38000	50RB#25	21.98	22.61	33.00	PASS
BAND38	20MHz	QPSK	38000	50RB#50	21.97	22.60	33.00	PASS
BAND38	20MHz	QPSK	38000	100RB#0	22.02	22.65	33.00	PASS
BAND38	20MHz	QPSK	38150	1RB#0	21.61	22.24	33.00	PASS
BAND38	20MHz	QPSK	38150	1RB#49	21.43	22.06	33.00	PASS
BAND38	20MHz	QPSK	38150	1RB#99	21.96	22.59	33.00	PASS
BAND38	20MHz	QPSK	38150	50RB#0	21.90	22.53	33.00	PASS
BAND38	20MHz	QPSK	38150	50RB#25	22.01	22.64	33.00	PASS
BAND38	20MHz	QPSK	38150	50RB#50	22.02	22.65	33.00	PASS
BAND38	20MHz	QPSK	38150	100RB#0	22.06	22.69	33.00	PASS
BAND38	20MHz	64QAM	37850	1RB#0	21.47	22.10	33.00	PASS
BAND38	20MHz	64QAM	37850	1RB#49	21.07	21.70	33.00	PASS
BAND38	20MHz	64QAM	37850	1RB#99	21.88	22.51	33.00	PASS
BAND38	20MHz	64QAM	37850	50RB#0	20.53	21.16	33.00	PASS
BAND38	20MHz	64QAM	37850	50RB#25	20.43	21.06	33.00	PASS
BAND38	20MHz	64QAM	37850	50RB#50	20.43	21.06	33.00	PASS
BAND38	20MHz	64QAM	37850	100RB#0	20.47	21.10	33.00	PASS
BAND38	20MHz	64QAM	38000	1RB#0	21.21	21.84	33.00	PASS
BAND38	20MHz	64QAM	38000	1RB#49	21.05	21.68	33.00	PASS
BAND38	20MHz	64QAM	38000	1RB#99	21.92	22.55	33.00	PASS
BAND38	20MHz	64QAM	38000	50RB#0	20.52	21.15	33.00	PASS
BAND38	20MHz	64QAM	38000	50RB#25	20.44	21.07	33.00	PASS
BAND38	20MHz	64QAM	38000	50RB#50	20.45	21.08	33.00	PASS
BAND38	20MHz	64QAM	38000	100RB#0	20.48	21.11	33.00	PASS
BAND38	20MHz	64QAM	38150	1RB#0	21.43	22.06	33.00	PASS
BAND38	20MHz	64QAM	38150	1RB#49	21.20	21.83	33.00	PASS
BAND38	20MHz	64QAM	38150	1RB#99	21.89	22.52	33.00	PASS
BAND38	20MHz	64QAM	38150	50RB#0	20.38	21.01	33.00	PASS
BAND38	20MHz	64QAM	38150	50RB#25	20.28	20.91	33.00	PASS
BAND38	20MHz	64QAM	38150	50RB#50	20.40	21.03	33.00	PASS
BAND38	20MHz	64QAM	38150	100RB#0	20.52	21.15	33.00	PASS
BAND38	20MHz	16QAM	37850	1RB#0	21.90	22.53	33.00	PASS
BAND38	20MHz	16QAM	37850	1RB#49	22.01	22.64	33.00	PASS
BAND38	20MHz	16QAM	37850	1RB#99	22.36	22.99	33.00	PASS
BAND38	20MHz	16QAM	37850	50RB#0	21.35	21.98	33.00	PASS
BAND38	20MHz	16QAM	37850	50RB#25	21.42	22.05	33.00	PASS
BAND38	20MHz	16QAM	37850	50RB#50	21.36	21.99	33.00	PASS
BAND38	20MHz	16QAM	37850	100RB#0	21.45	22.08	33.00	PASS
BAND38	20MHz	16QAM	38000	1RB#0	21.85	22.48	33.00	PASS

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BAND38	20MHz	16QAM	38000	1RB#49	21.87	22.50	33.00	PASS
BAND38	20MHz	16QAM	38000	1RB#99	22.44	23.07	33.00	PASS
BAND38	20MHz	16QAM	38000	50RB#0	21.51	22.14	33.00	PASS
BAND38	20MHz	16QAM	38000	50RB#25	21.37	22.00	33.00	PASS
BAND38	20MHz	16QAM	38000	50RB#50	21.42	22.05	33.00	PASS
BAND38	20MHz	16QAM	38000	100RB#0	21.47	22.10	33.00	PASS
BAND38	20MHz	16QAM	38150	1RB#0	21.81	22.44	33.00	PASS
BAND38	20MHz	16QAM	38150	1RB#49	21.95	22.58	33.00	PASS
BAND38	20MHz	16QAM	38150	1RB#99	22.29	22.92	33.00	PASS
BAND38	20MHz	16QAM	38150	50RB#0	21.28	21.91	33.00	PASS
BAND38	20MHz	16QAM	38150	50RB#25	21.41	22.04	33.00	PASS
BAND38	20MHz	16QAM	38150	50RB#50	21.37	22.00	33.00	PASS
BAND38	20MHz	16QAM	38150	100RB#0	21.45	22.08	33.00	PASS

Note:

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

$$\text{ERP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBd]}$$

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

b: SGP=Signal Generator Level

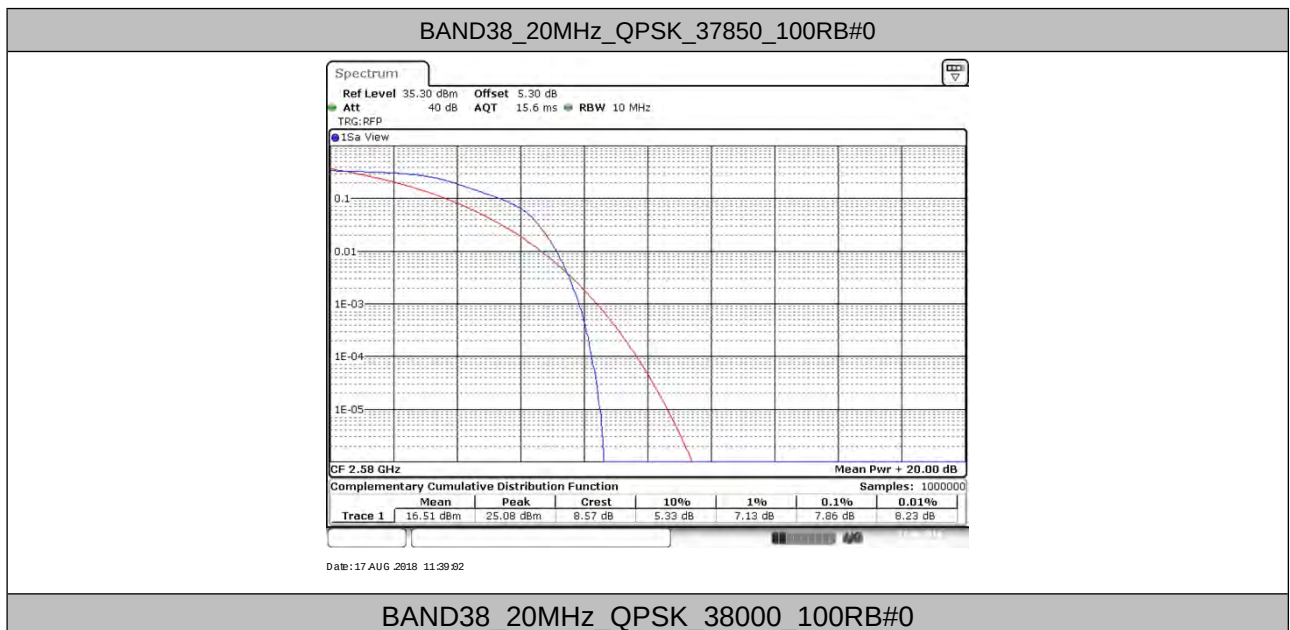


2. Peak-to-Average Ratio(CCDF)

2.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
BAND38	20MHz	QPSK	37850	100RB#0	7.86	13	PASS
BAND38	20MHz	QPSK	38000	100RB#0	7.88	13	PASS
BAND38	20MHz	QPSK	38150	100RB#0	7.91	13	PASS
BAND38	20MHz	64QAM	37850	100RB#0	9.74	13	PASS
BAND38	20MHz	64QAM	38000	100RB#0	9.77	13	PASS
BAND38	20MHz	64QAM	38150	100RB#0	9.74	13	PASS
BAND38	20MHz	16QAM	37850	100RB#0	9.71	13	PASS
BAND38	20MHz	16QAM	38000	100RB#0	8.49	13	PASS
BAND38	20MHz	16QAM	38150	100RB#0	9.68	13	PASS

2.2. Test Plots

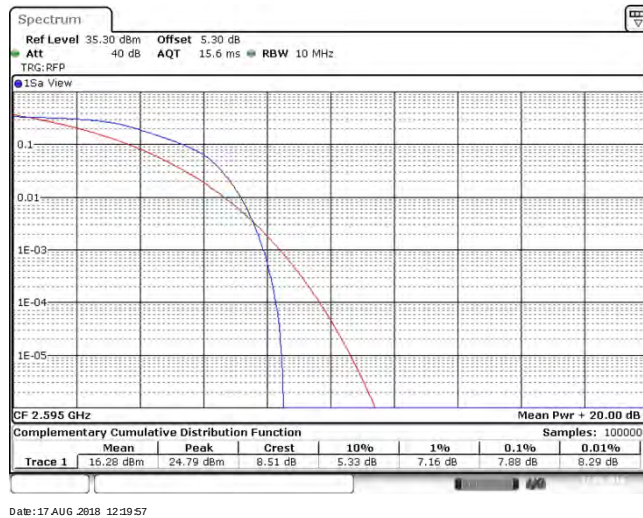




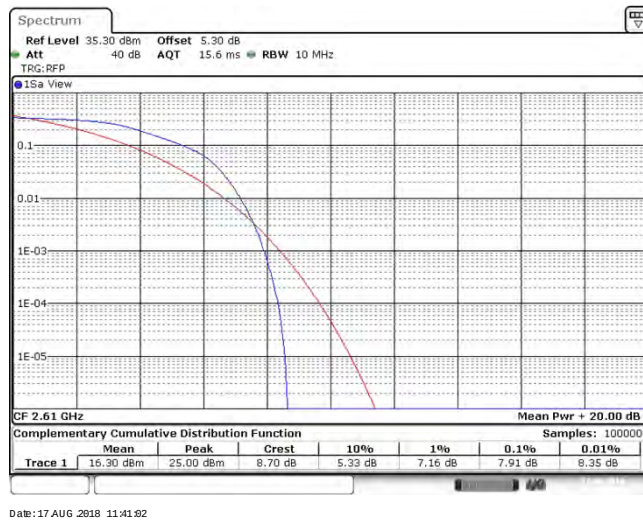
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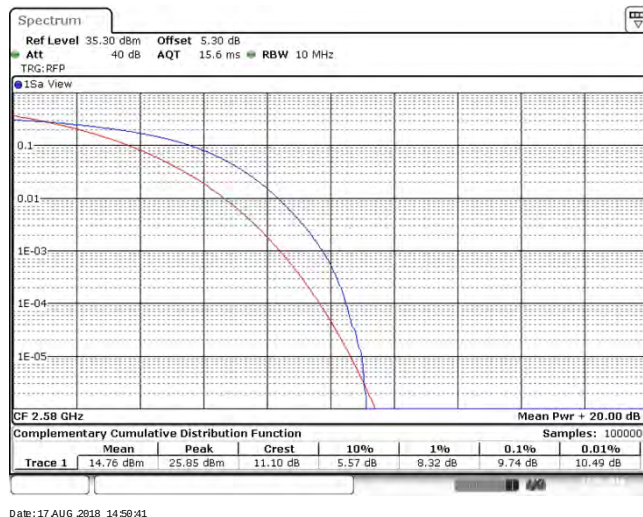
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BAND38_20MHz_QPSK_38150_100RB#0



BAND38_20MHz_64QAM_37850_100RB#0



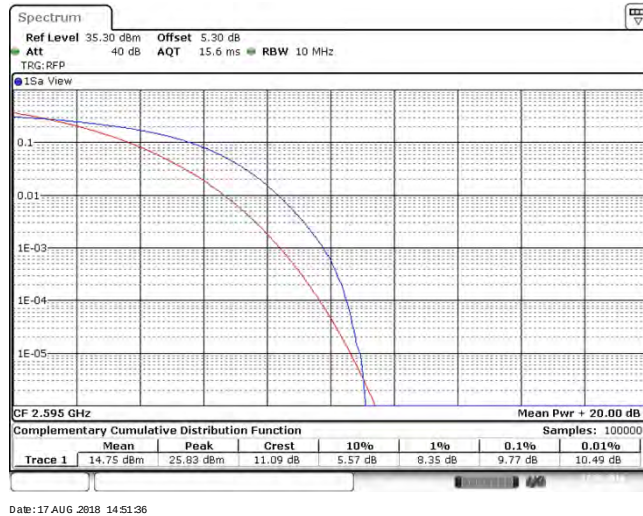
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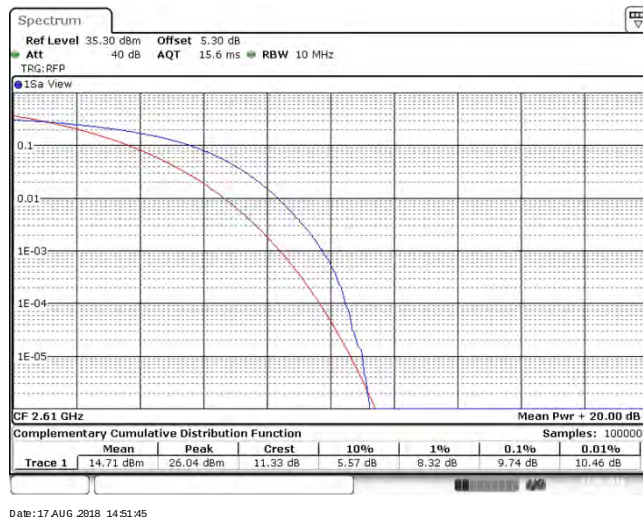
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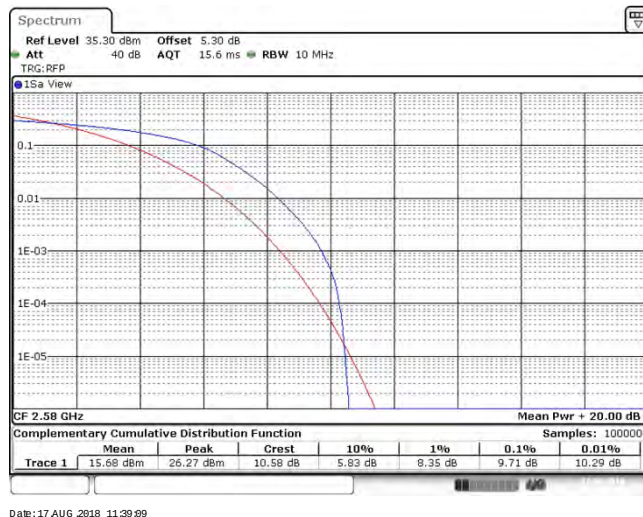
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BAND38_20MHz_64QAM_38150_100RB#0



BAND38_20MHz_16QAM_37850_100RB#0



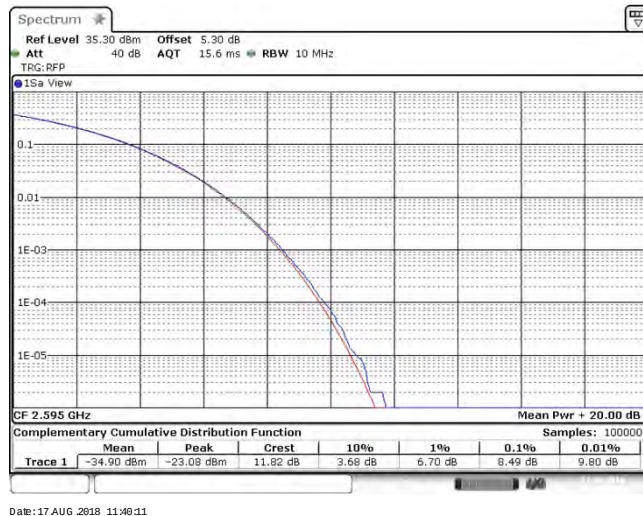
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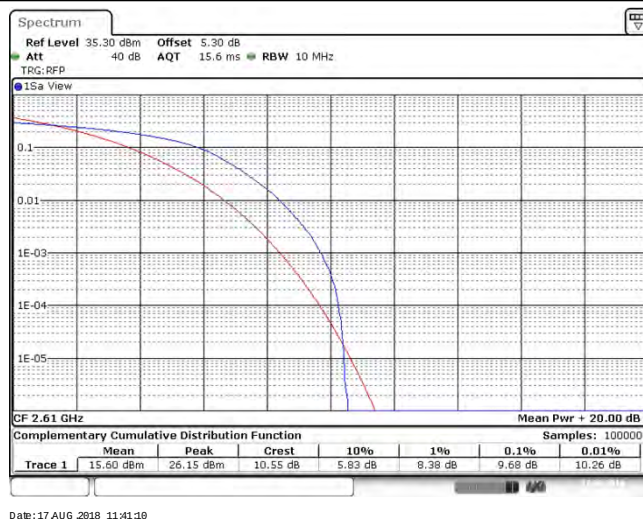
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BAND38_20MHz_16QAM_38150_100RB#0



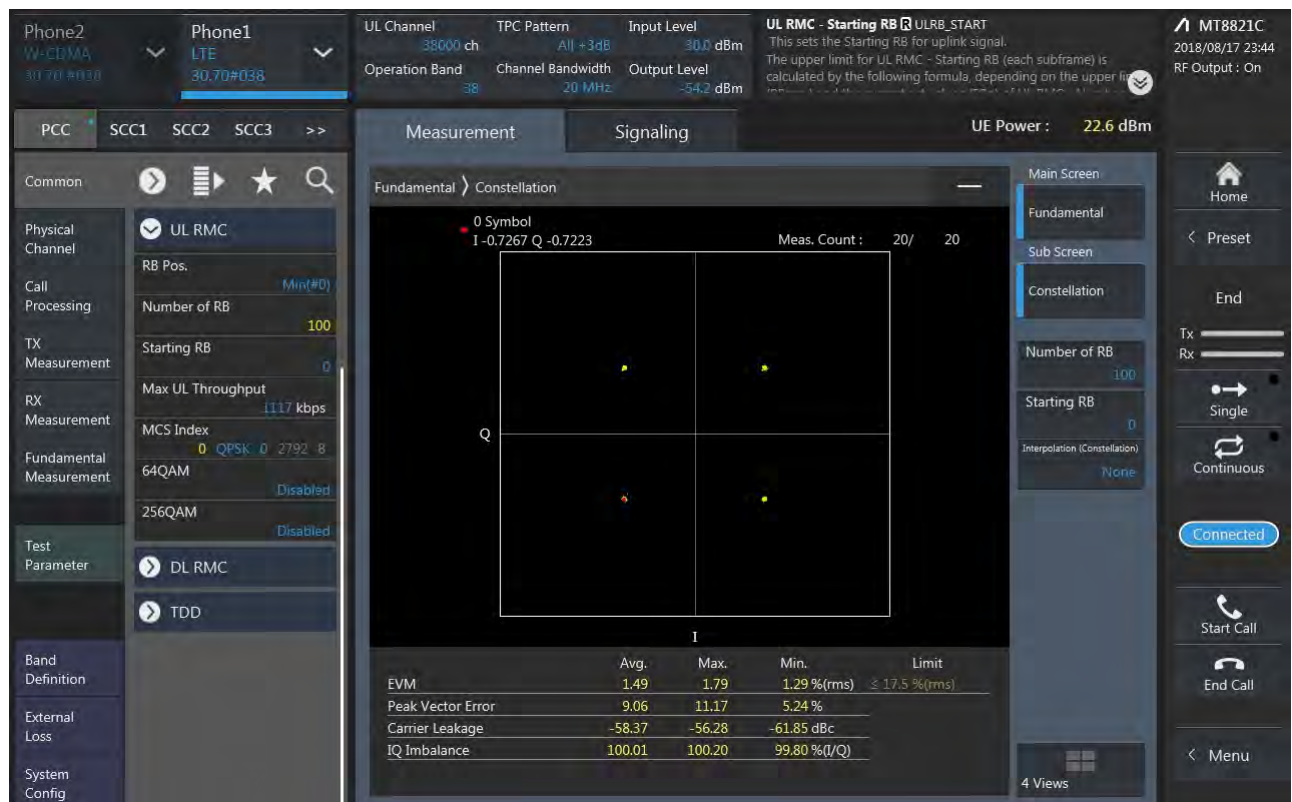


3. Modulation Characteristics

3.1. Test BAND = LTE BAND38

3.1.1. Test Mode = LTE /TM1 20MHz

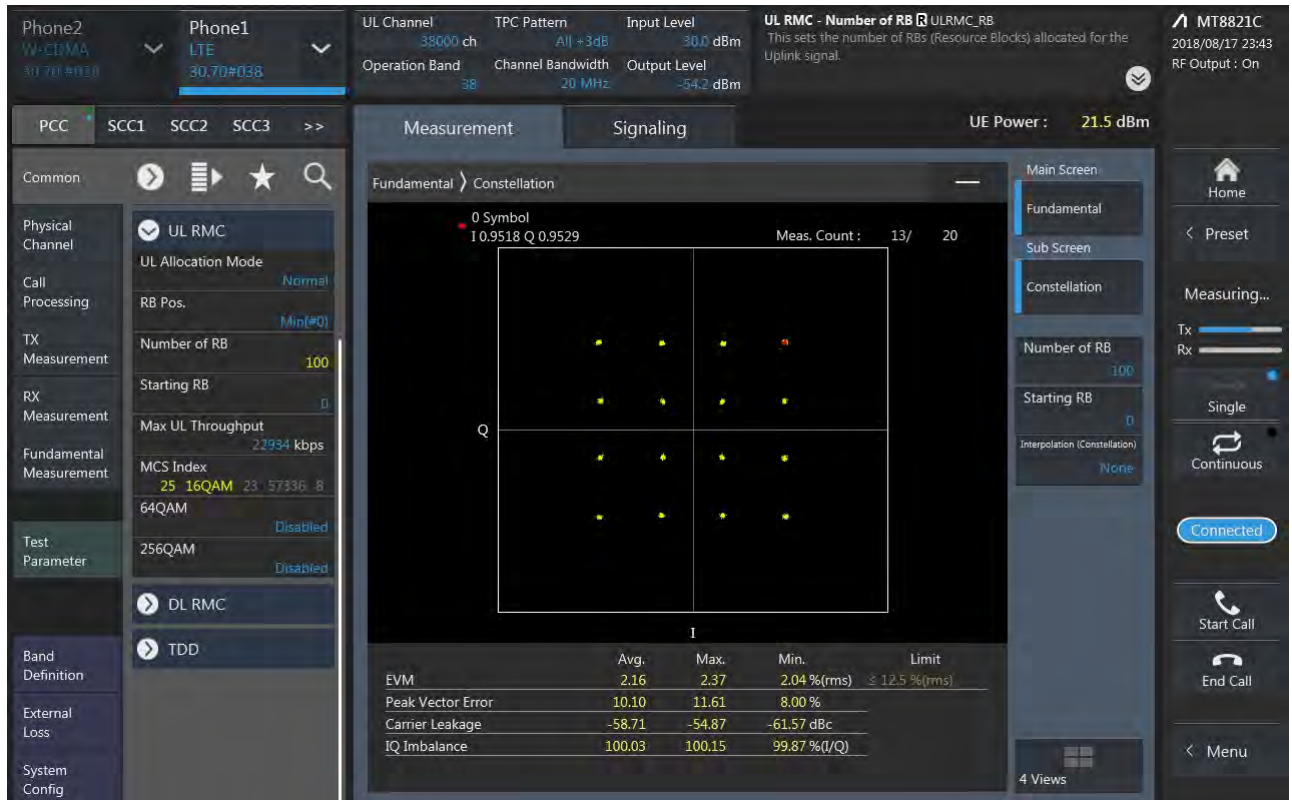
3.1.1.1. Test Channel = MCH





3.1.2. Test Mode = LTE /TM2 20MHz

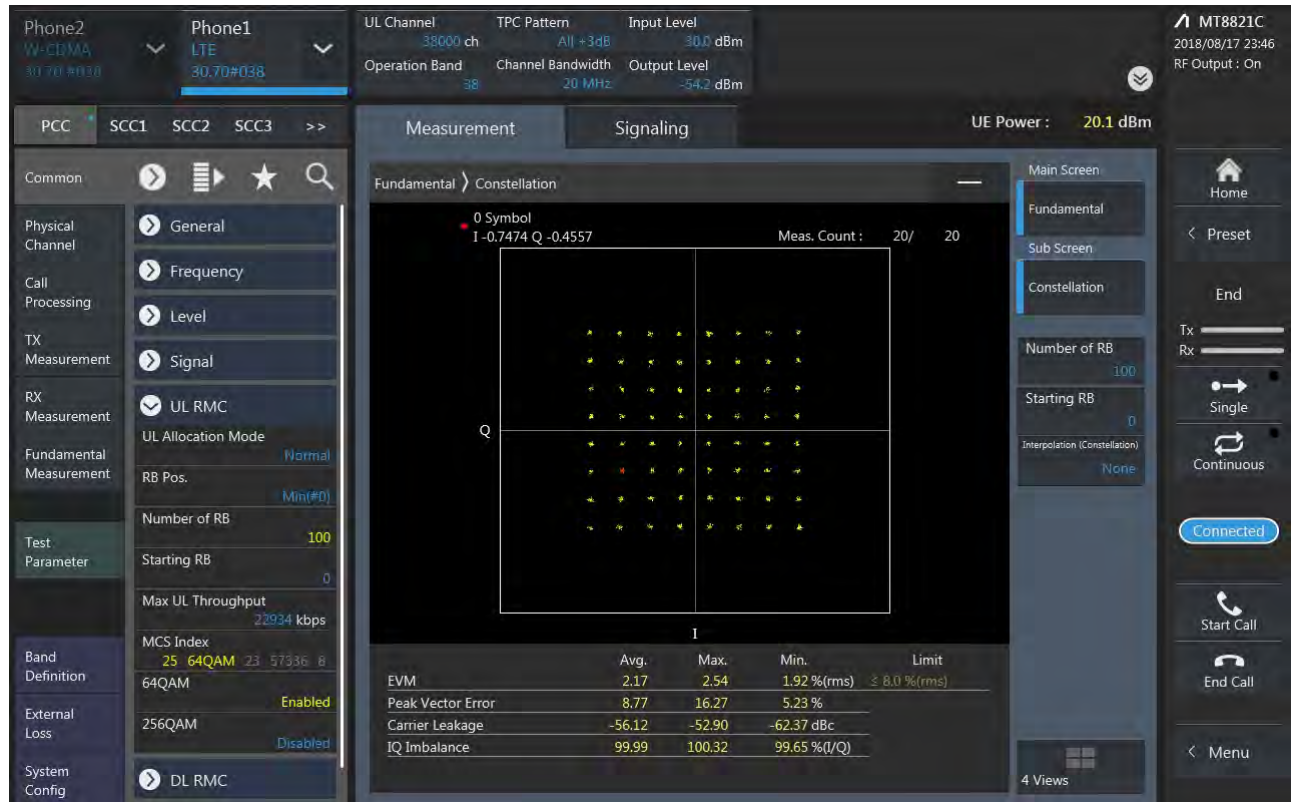
3.1.2.1. Test Channel = MCH





3.1.1. Test Mode = LTE /TM3 20MHz

3.1.1.1. 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	4.960	PASS
BAND38	5MHz	QPSK	38000	25RB#0	4.486	4.920	PASS
BAND38	5MHz	QPSK	38225	25RB#0	4.476	4.860	PASS
BAND38	5MHz	64QAM	37775	25RB#0	4.476	4.880	PASS
BAND38	5MHz	64QAM	38000	25RB#0	4.476	4.890	PASS
BAND38	5MHz	64QAM	38225	25RB#0	4.476	4.870	PASS
BAND38	5MHz	16QAM	37775	25RB#0	4.476	4.960	PASS
BAND38	5MHz	16QAM	38000	25RB#0	4.476	4.910	PASS
BAND38	5MHz	16QAM	38225	25RB#0	4.486	4.950	PASS
BAND38	10MHz	QPSK	37800	50RB#0	8.951	9.740	PASS
BAND38	10MHz	QPSK	38000	50RB#0	8.951	9.740	PASS
BAND38	10MHz	QPSK	38200	50RB#0	8.931	9.780	PASS
BAND38	10MHz	64QAM	37800	50RB#0	8.951	9.720	PASS
BAND38	10MHz	64QAM	38000	50RB#0	8.951	9.780	PASS
BAND38	10MHz	64QAM	38200	50RB#0	8.951	9.760	PASS
BAND38	10MHz	16QAM	37800	50RB#0	8.951	9.780	PASS
BAND38	10MHz	16QAM	38000	50RB#0	8.971	9.880	PASS
BAND38	10MHz	16QAM	38200	50RB#0	8.931	9.720	PASS
BAND38	15MHz	QPSK	37825	75RB#0	13.487	15.030	PASS
BAND38	15MHz	QPSK	38000	75RB#0	13.576	15.030	PASS
BAND38	15MHz	QPSK	38175	75RB#0	13.487	15.150	PASS
BAND38	15MHz	64QAM	37825	75RB#0	13.516	15.120	PASS
BAND38	15MHz	64QAM	38000	75RB#0	13.516	15.090	PASS
BAND38	15MHz	64QAM	38175	75RB#0	13.487	15.150	PASS
BAND38	15MHz	16QAM	37825	75RB#0	13.516	15.090	PASS
BAND38	15MHz	16QAM	38000	75RB#0	13.457	14.850	PASS
BAND38	15MHz	16QAM	38175	75RB#0	13.516	14.970	PASS
BAND38	20MHz	QPSK	37850	100RB#0	17.862	19.640	PASS
BAND38	20MHz	QPSK	38000	100RB#0	17.982	19.800	PASS
BAND38	20MHz	QPSK	38150	100RB#0	17.942	19.720	PASS
BAND38	20MHz	64QAM	37850	100RB#0	17.862	19.600	PASS
BAND38	20MHz	64QAM	38000	100RB#0	17.902	19.680	PASS
BAND38	20MHz	64QAM	38150	100RB#0	17.862	19.720	PASS



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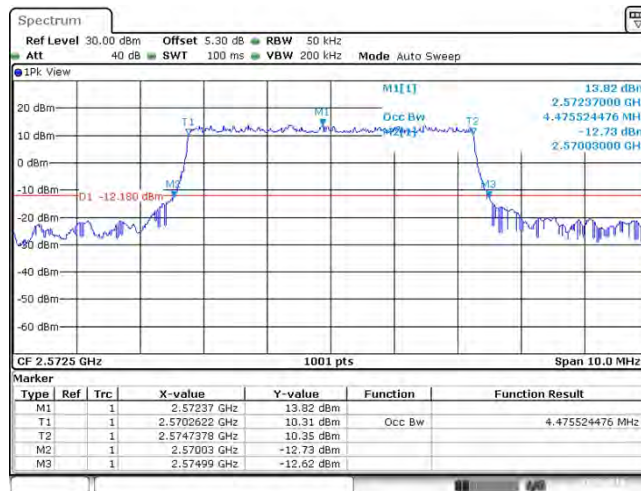
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BAND38	20MHz	16QAM	37850	100RB#0	17.942	19.560	PASS
BAND38	20MHz	16QAM	38000	100RB#0	17.942	20.880	PASS
BAND38	20MHz	16QAM	38150	100RB#0	17.942	19.760	PASS

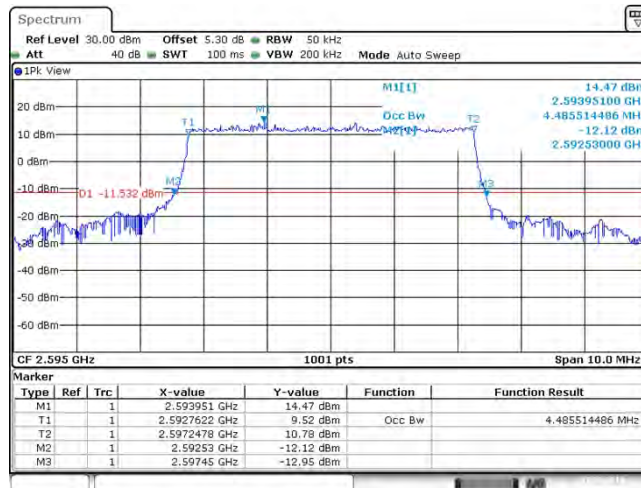
4.2. Test Plots

BAND38_5MHz_QPSK_37775_25RB#0



Date: 17 AUG 2018 11:00:18

BAND38_5MHz_QPSK_38000_25RB#0



Date: 17 AUG 2018 11:01:00

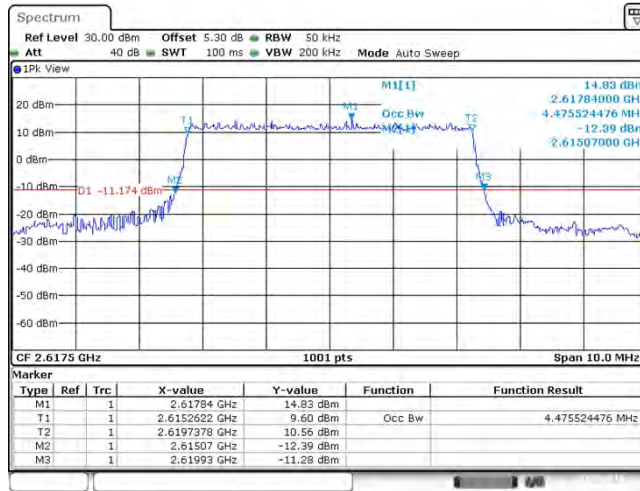
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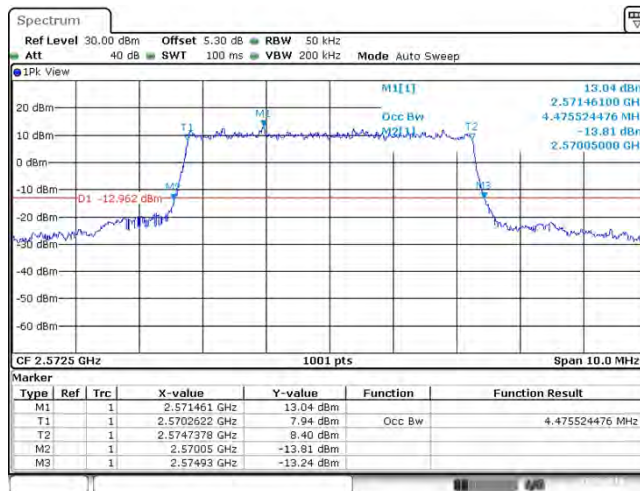
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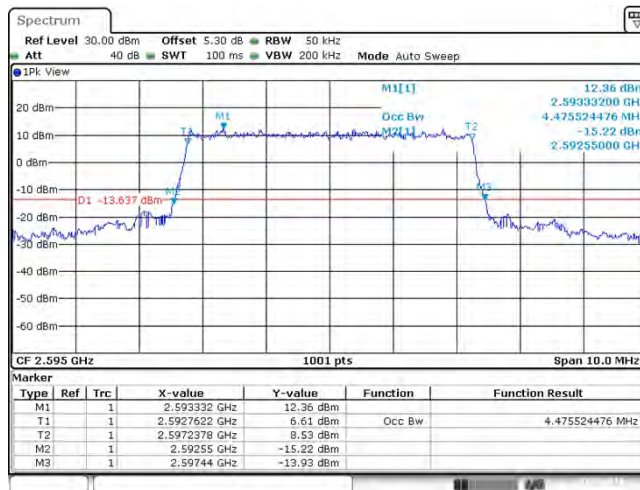
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BAND38_5MHz_64QAM_37775_25RB#0



BAND38_5MHz_64QAM_38000_25RB#0



BAND38_5MHz_64QAM_38225_25RB#0

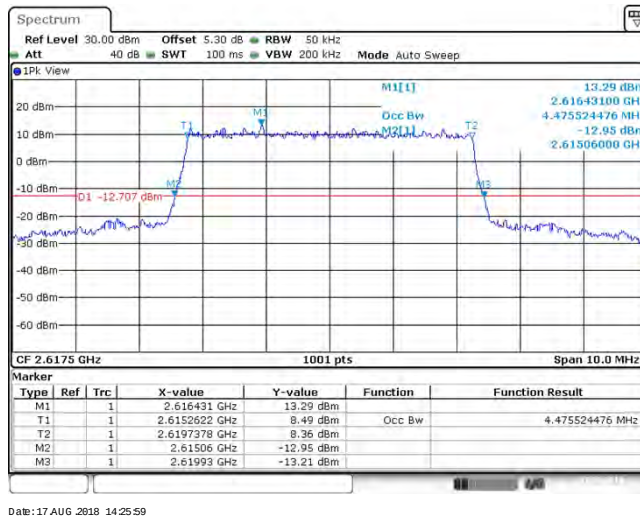
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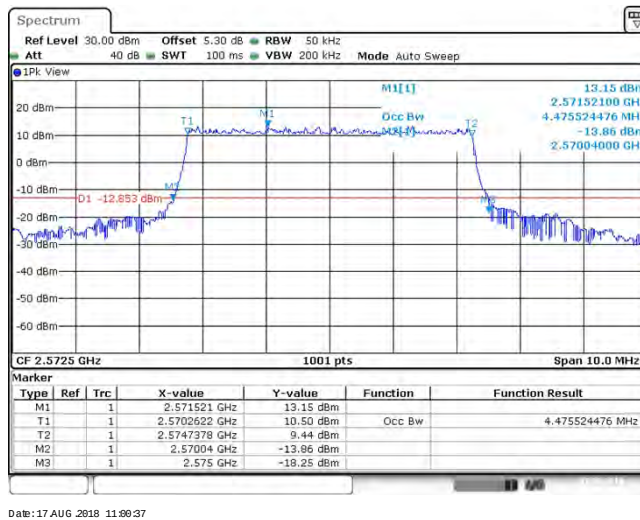
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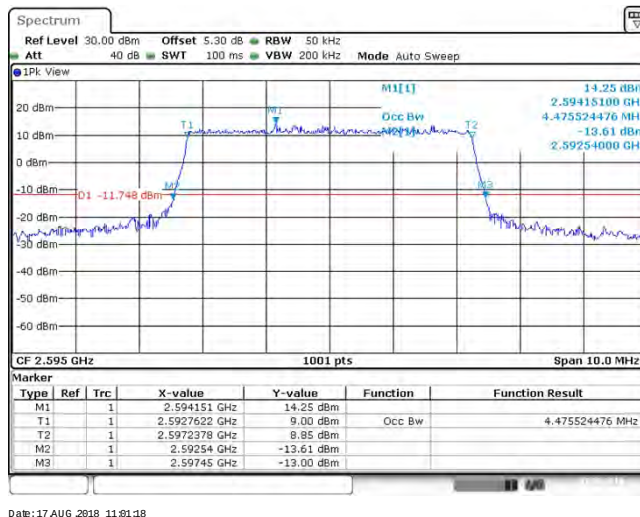
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BAND38_5MHz_16QAM_37775_25RB#0



BAND38_5MHz_16QAM_38000_25RB#0



BAND38_5MHz_16QAM_38225_25RB#0

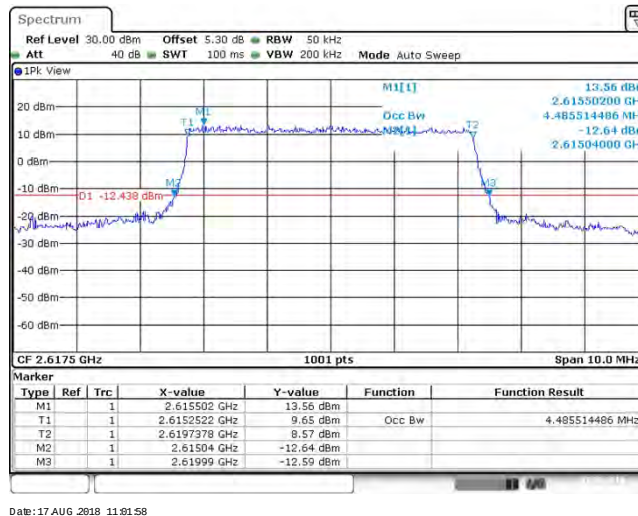
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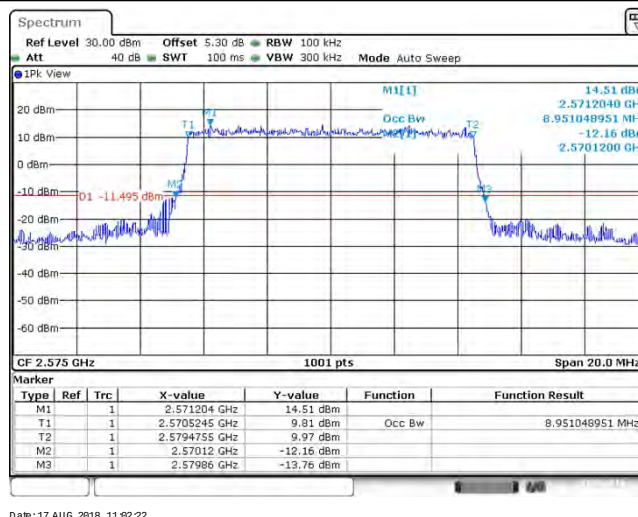
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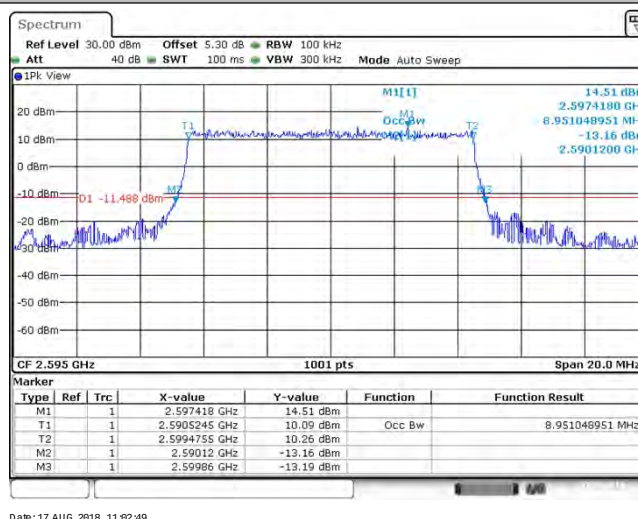
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BAND38_10MHz_QPSK_37800_50RB#0



BAND38_10MHz_QPSK_38000_50RB#0



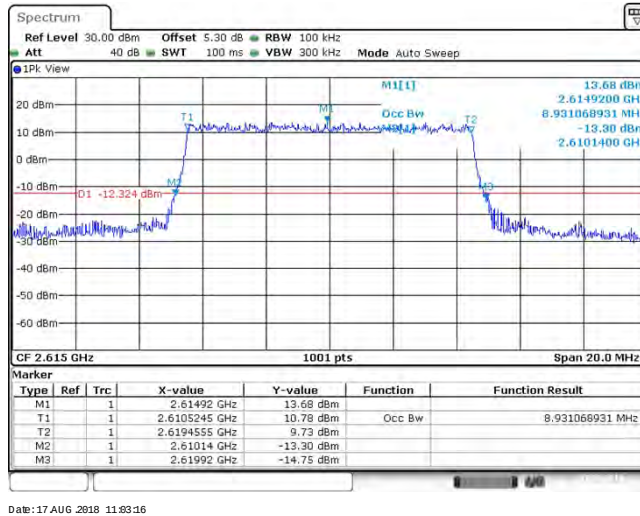
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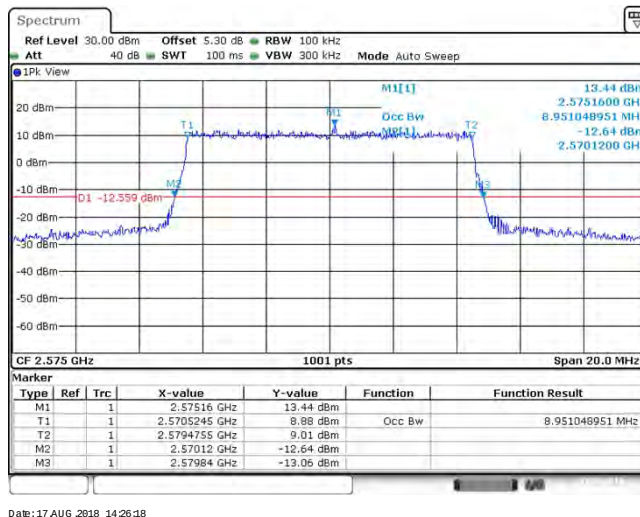
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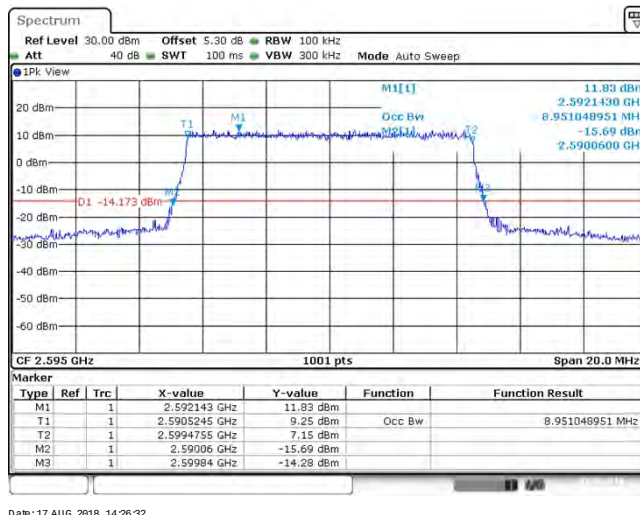
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BAND38_10MHz_64QAM_37800_50RB#0



BAND38_10MHz_64QAM_38000_50RB#0



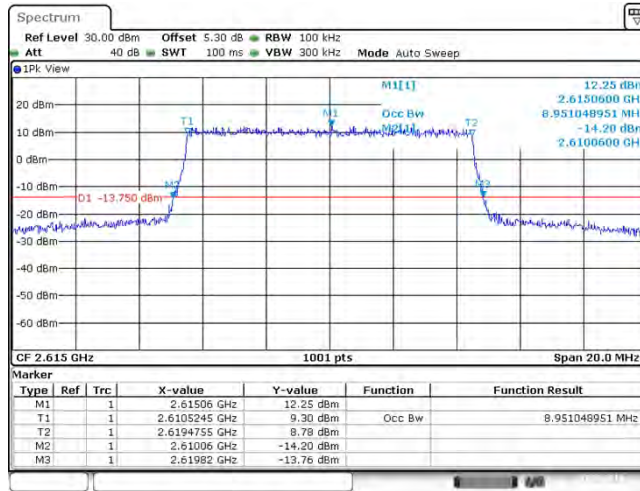
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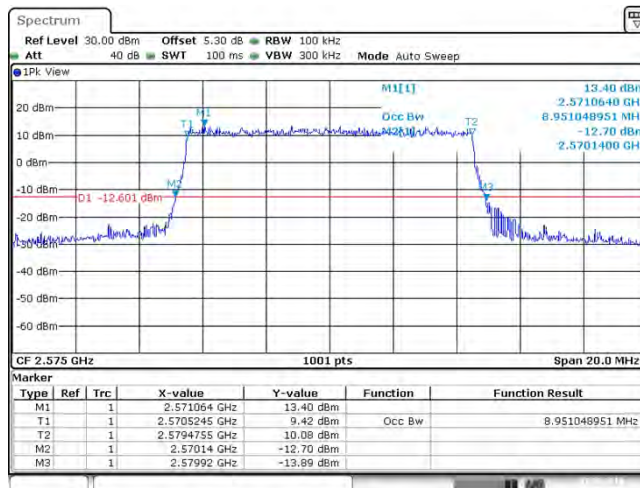
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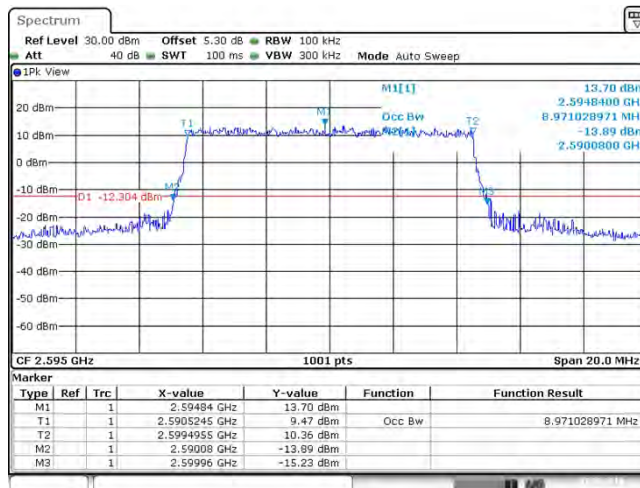
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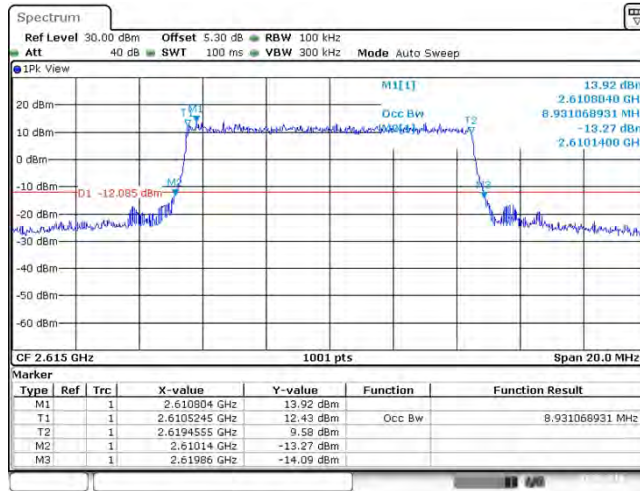
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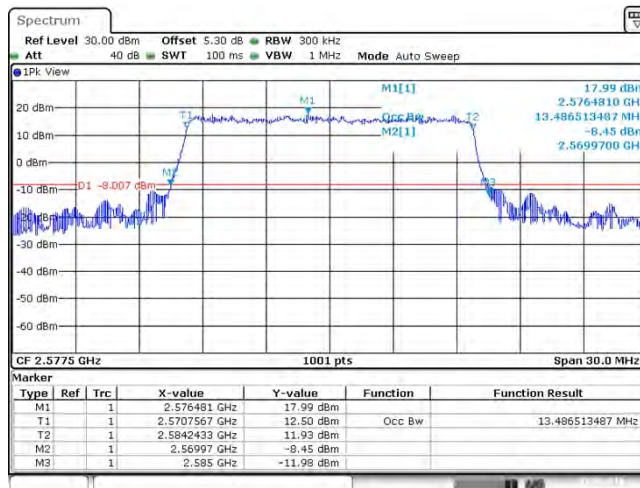
Report No.: SZEM180700654901

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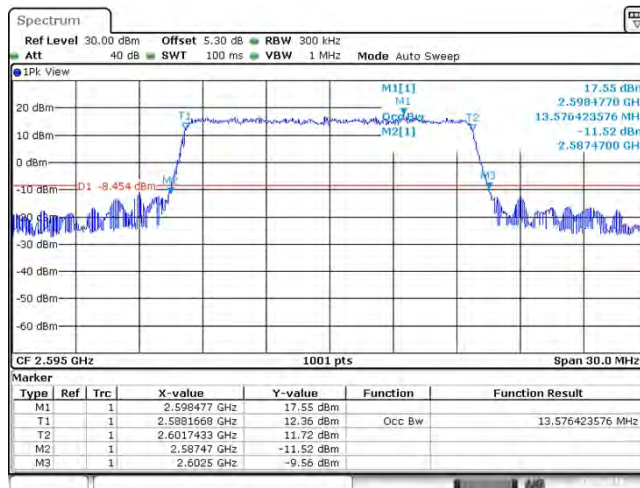
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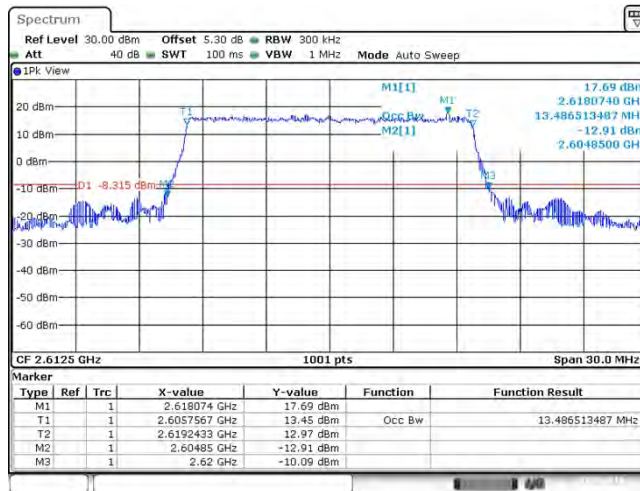
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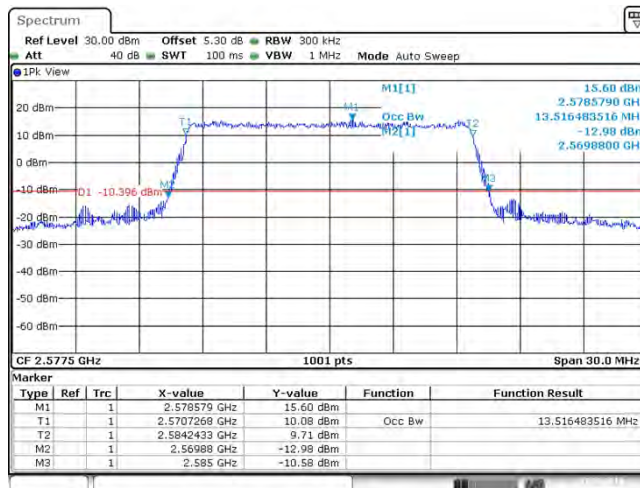
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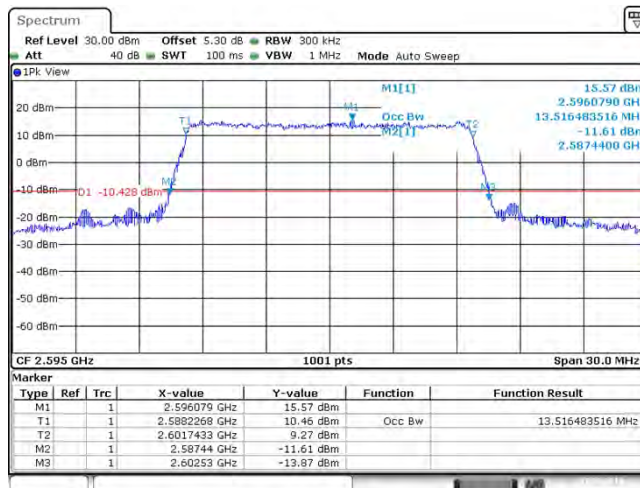
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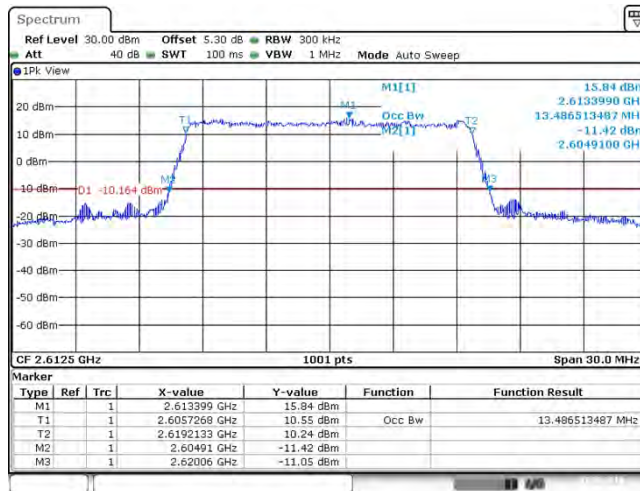
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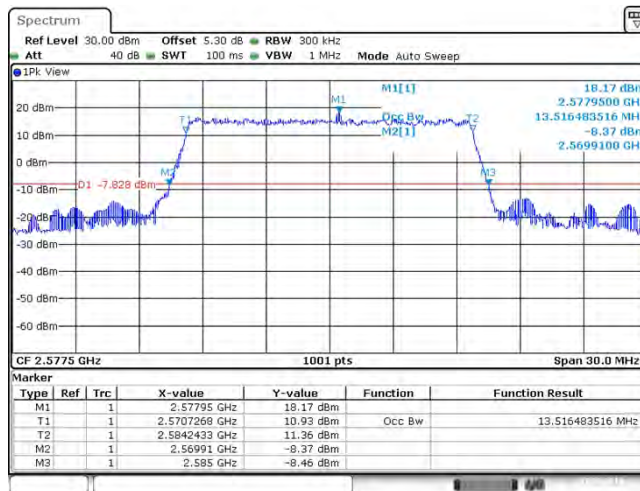
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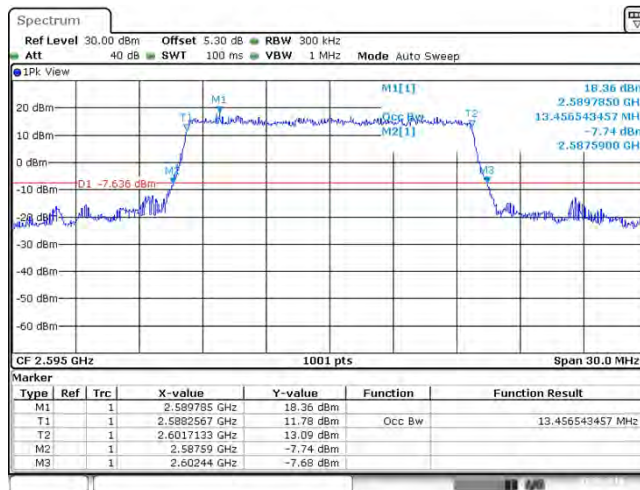
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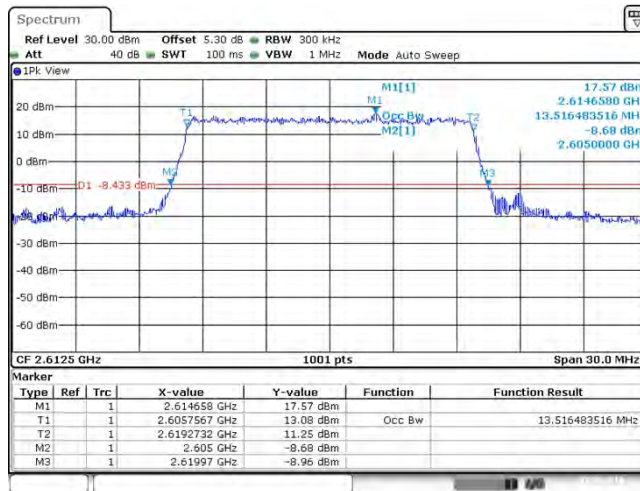
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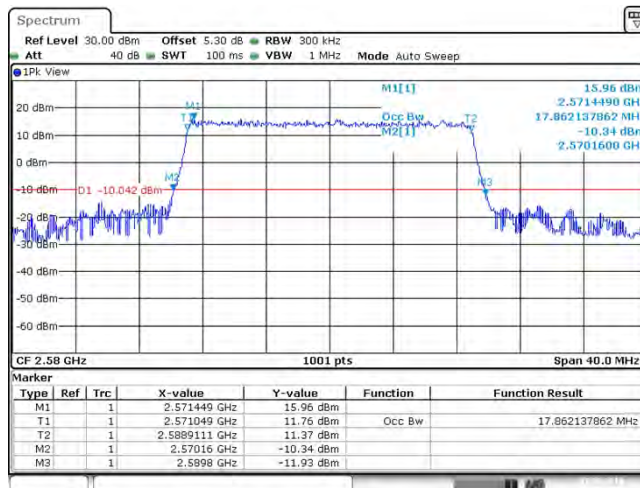
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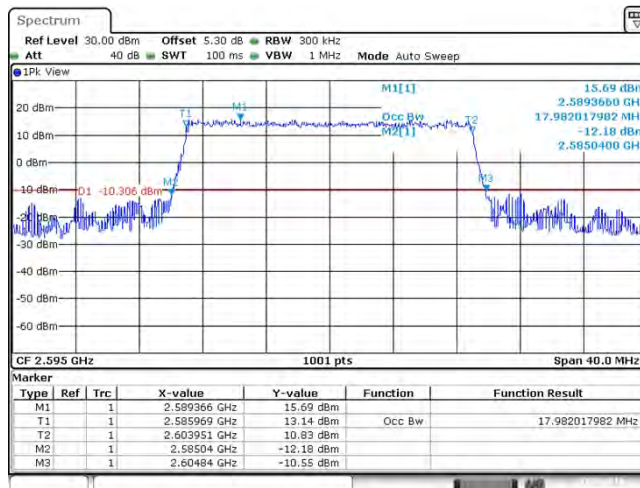
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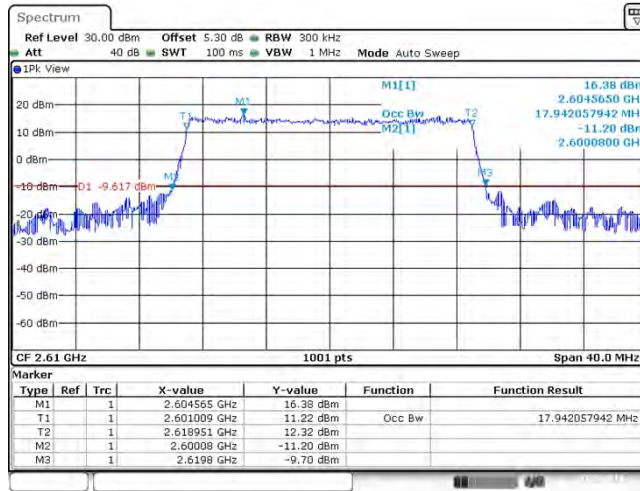
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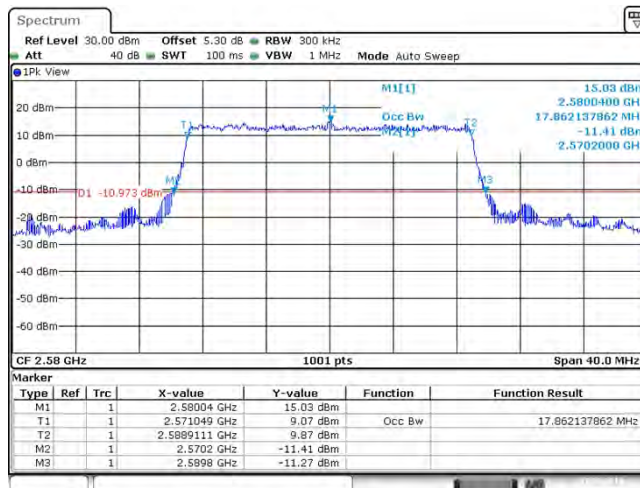
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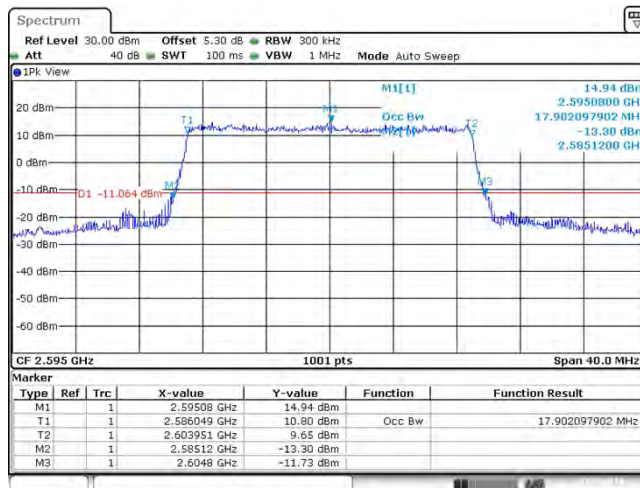
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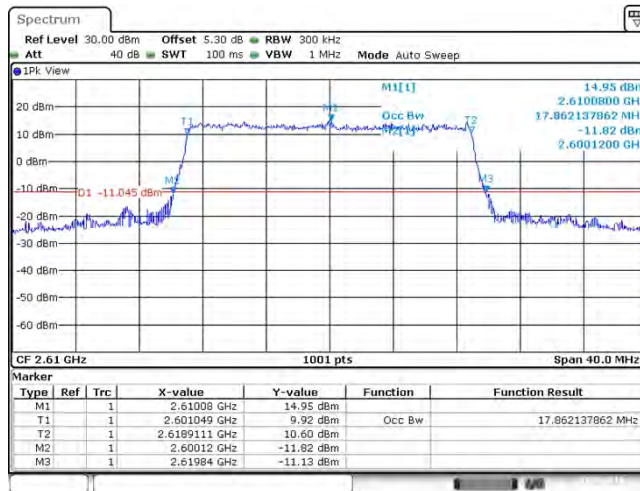
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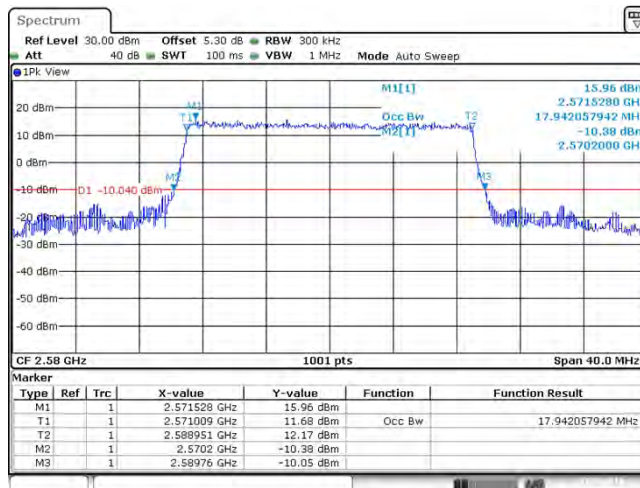
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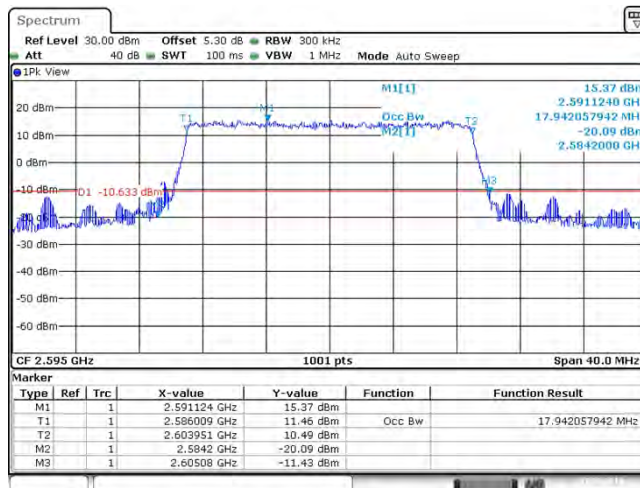
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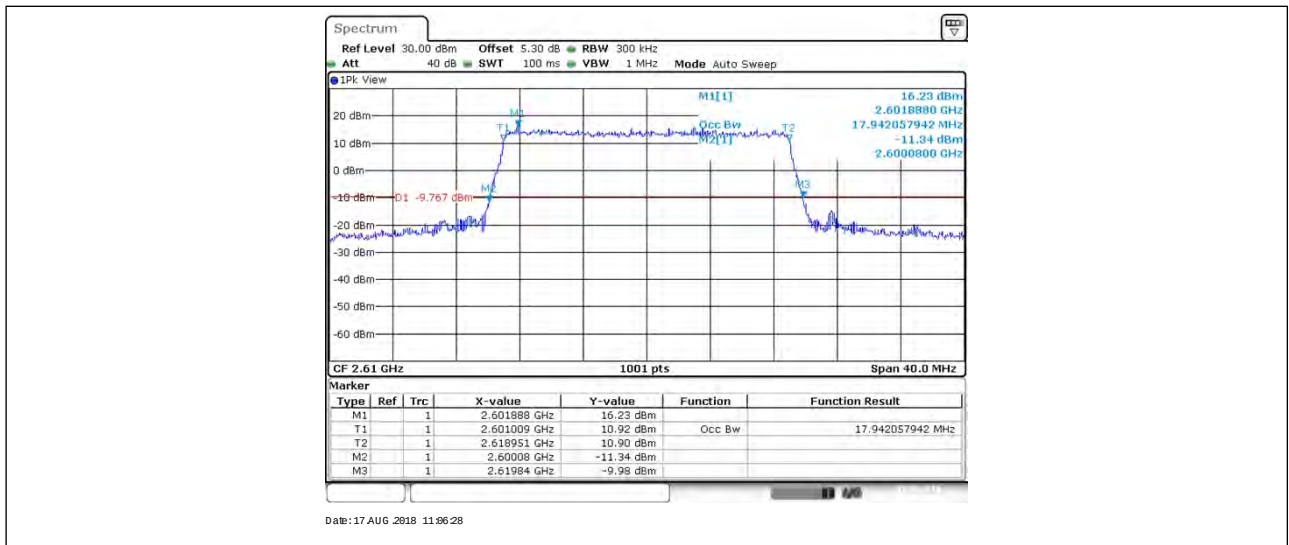
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5. Band Edge Compliance

5.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
BAND38	5MHz	QPSK	37775	1RB#0	-54.17,-52.20,-20.7 1	PASS
BAND38	5MHz	QPSK	37775	25RB#0	-45.32,-45.56,-30.2 3	PASS
BAND38	5MHz	QPSK	38225	1RB#24	-54.87,-53.60,-22.0 1	PASS
BAND38	5MHz	QPSK	38225	25RB#0	-45.74,-44.75,-31.0 4	PASS
BAND38	5MHz	64QAM	37775	25RB#0	-46.79,-44.65,-28.6 7	PASS
BAND38	5MHz	64QAM	38225	1RB#24	-54.68,-52.52,-20.0 9	PASS
BAND38	5MHz	64QAM	38225	25RB#0	-47.89,-45.01,-28.8 8	PASS
BAND38	5MHz	16QAM	37775	1RB#0	-53.83,-53.07,-20.3 4	PASS
BAND38	5MHz	16QAM	37775	25RB#0	-45.86,-43.79,-27.9 4	PASS
BAND38	5MHz	16QAM	38225	1RB#24	-54.23,-53.05,-23.1 5	PASS
BAND38	5MHz	16QAM	38225	25RB#0	-45.69,-44.14,-29.4 8	PASS
BAND38	10MHz	QPSK	37800	1RB#0	-50.70,-43.91,-24.2 3	PASS
BAND38	10MHz	QPSK	37800	50RB#0	-44.93,-35.59,-30.6 8	PASS
BAND38	10MHz	QPSK	38200	1RB#49	-52.41,-44.56,-23.4 5	PASS
BAND38	10MHz	QPSK	38200	50RB#0	-43.60,-34.42,-30.4 8	PASS
BAND38	10MHz	64QAM	37800	1RB#0	-51.72,-44.13,-22.3 9	PASS
BAND38	10MHz	64QAM	37800	50RB#0	-44.58,-36.49,-30.7 2	PASS
BAND38	10MHz	64QAM	38200	1RB#49	-52.91,-44.63,-23.5	PASS



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					6	
BAND38	10MHz	64QAM	38200	50RB#0	-43.26,-34.31,-29.6 4	PASS
BAND38	10MHz	16QAM	37800	1RB#0	-52.17,-43.43,-22.4 0	PASS
BAND38	10MHz	16QAM	37800	50RB#0	-43.92,-35.82,-31.2 2	PASS
BAND38	10MHz	16QAM	38200	1RB#49	-52.96,-44.48,-23.2 7	PASS
BAND38	10MHz	16QAM	38200	50RB#0	-42.74,-35.38,-30.7 4	PASS
BAND38	15MHz	QPSK	37825	1RB#0	-48.82,-39.27,-20.5 8	PASS
BAND38	15MHz	QPSK	37825	75RB#0	-41.40,-34.97,-29.8 7	PASS
BAND38	15MHz	QPSK	38175	1RB#74	-49.55,-41.94,-21.6 1	PASS
BAND38	15MHz	QPSK	38175	75RB#0	-39.55,-33.67,-29.9 8	PASS
BAND38	15MHz	64QAM	37825	1RB#0	-48.36,-38.46,-20.5 2	PASS
BAND38	15MHz	64QAM	37825	75RB#0	-42.60,-33.66,-28.0 3	PASS
BAND38	15MHz	64QAM	38175	1RB#74	-49.32,-40.10,-20.4 0	PASS
BAND38	15MHz	64QAM	38175	75RB#0	-41.78,-32.38,-28.4 9	PASS
BAND38	15MHz	16QAM	37825	1RB#0	-48.76,-37.99,-19.5 3	PASS
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BAND38	15MHz	16QAM	38175	1RB#74	-49.47,-39.67,-19.7 8	PASS
BAND38	15MHz	16QAM	38175	75RB#0	-39.37,-31.99,-28.6 8	PASS
BAND38	20MHz	QPSK	37850	1RB#0	-50.47,-38.33,-26.9 0	PASS
BAND38	20MHz	QPSK	37850	100RB#0	-41.56,-36.16,-33.1 0	PASS
BAND38	20MHz	QPSK	38150	1RB#99	-49.94,-39.15,-25.3 3	PASS



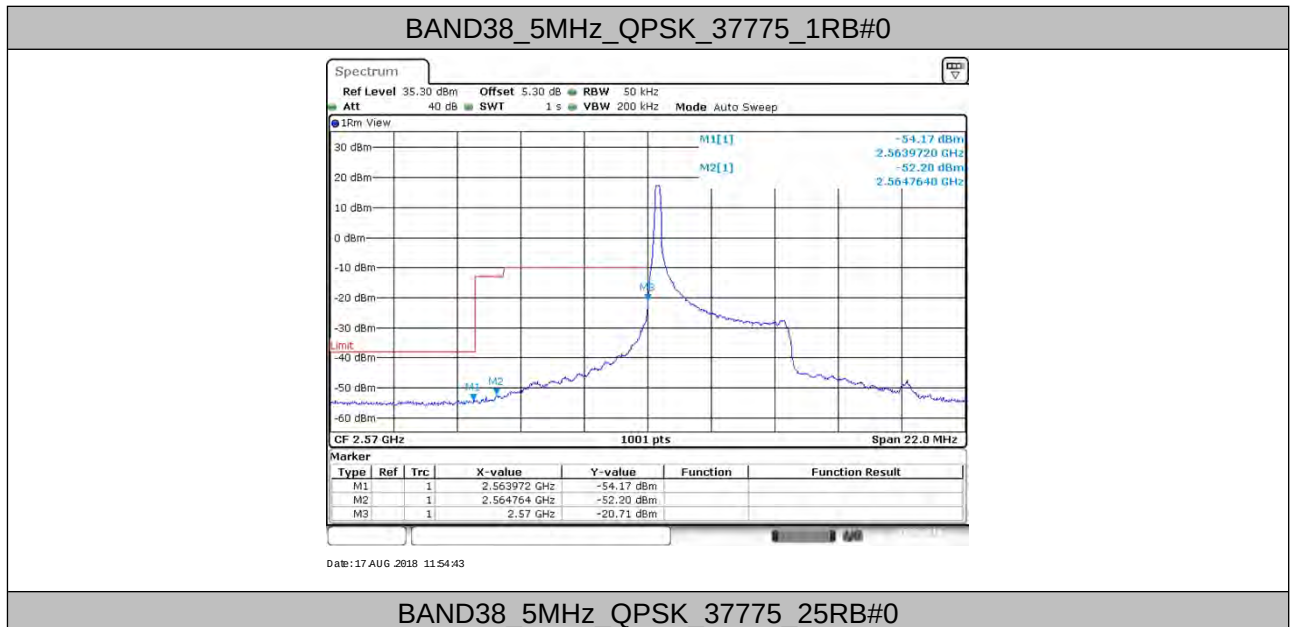
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BAND38	20MHz	64QAM	37850	1RB#0	-50.57,-39.71,-26.5 7	PASS
BAND38	20MHz	64QAM	37850	100RB#0	-42.04,-34.79,-31.8 7	PASS
BAND38	20MHz	64QAM	38150	1RB#99	-50.36,-35.90,-26.0 4	PASS
BAND38	20MHz	64QAM	38150	100RB#0	-41.13,-34.32,-31.7 1	PASS
BAND38	20MHz	16QAM	37850	1RB#0	-50.41,-39.72,-26.7 4	PASS
BAND38	20MHz	16QAM	37850	100RB#0	-41.24,-35.42,-31.1 2	PASS
BAND38	20MHz	16QAM	38150	1RB#99	-50.59,-42.07,-25.6 5	PASS
BAND38	20MHz	16QAM	38150	100RB#0	-40.48,-33.53,-30.4 8	PASS

5.2. Test Plots

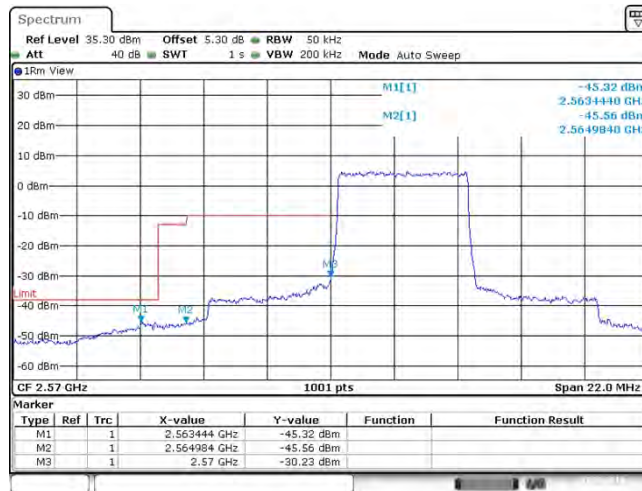




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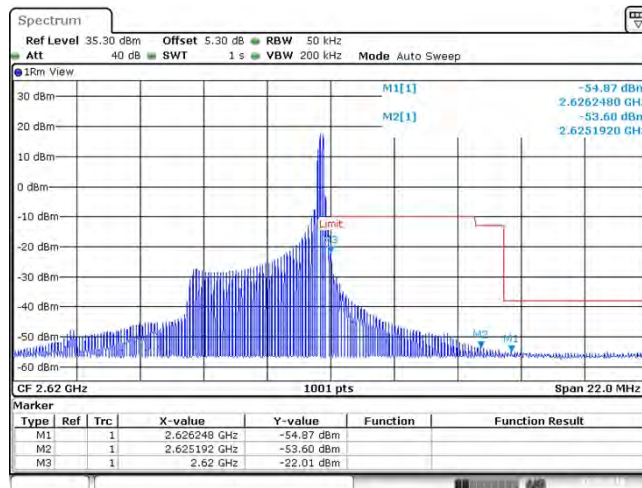
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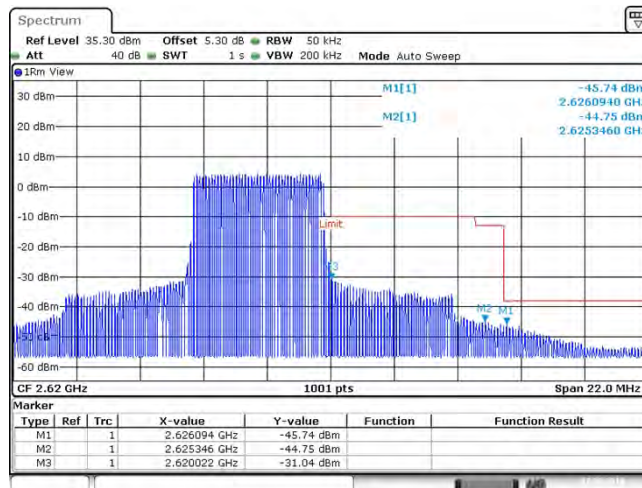
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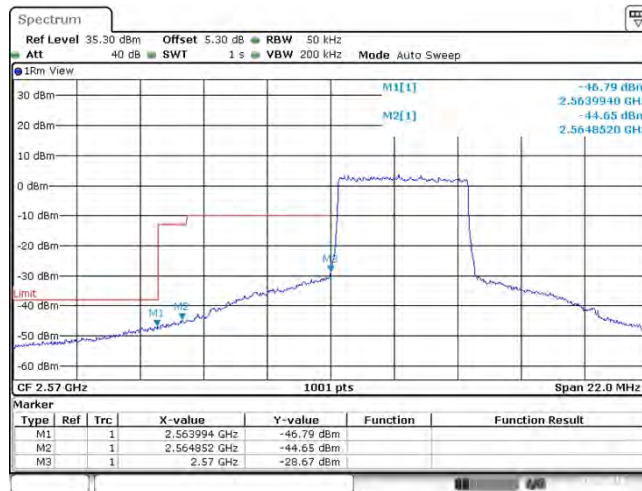
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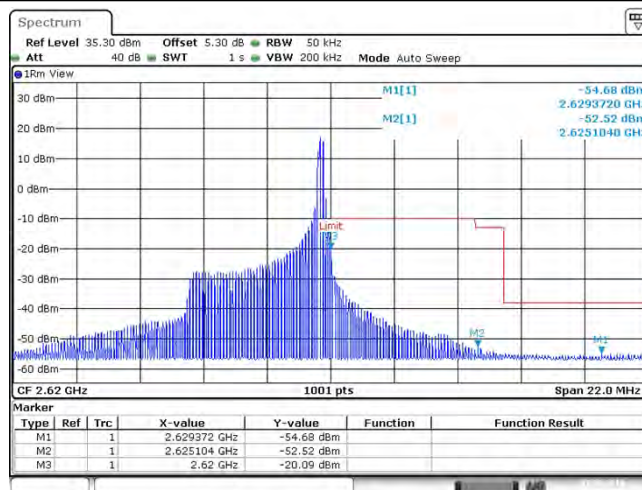
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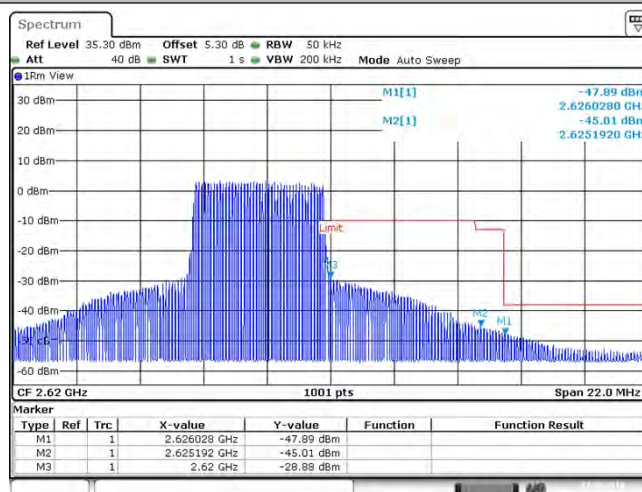
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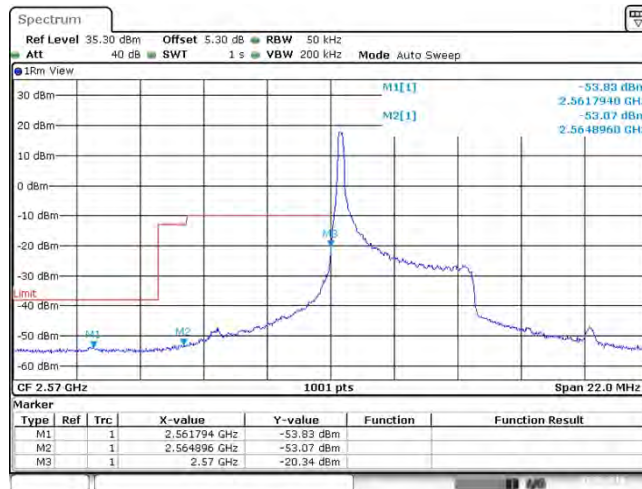
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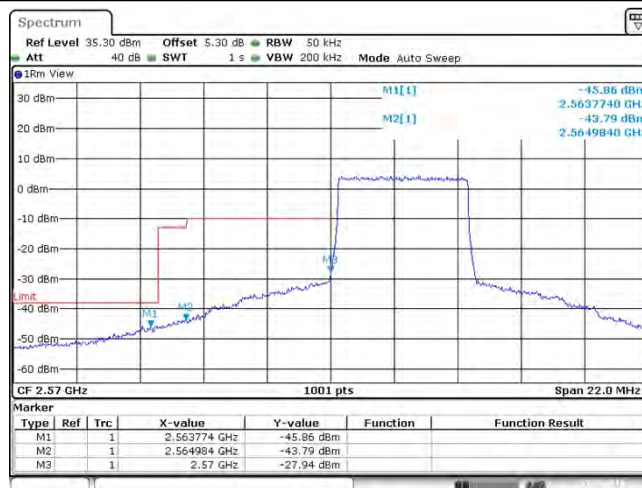
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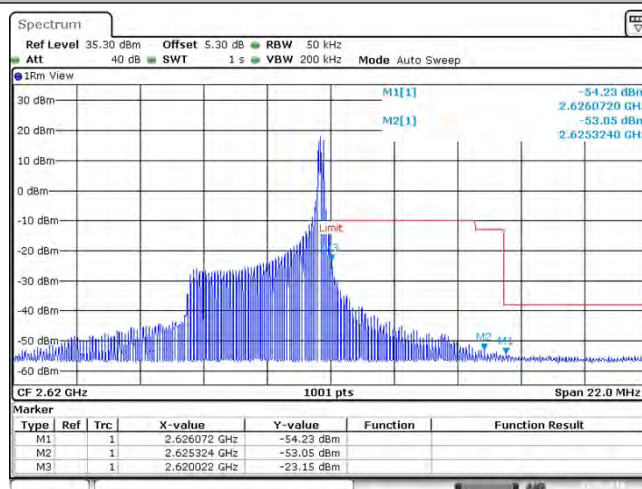
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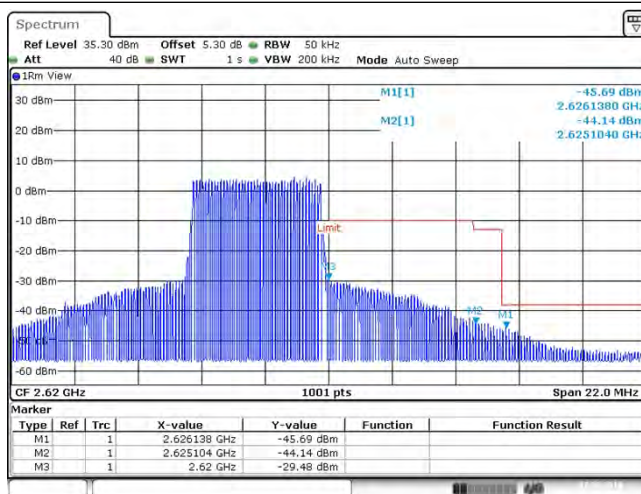
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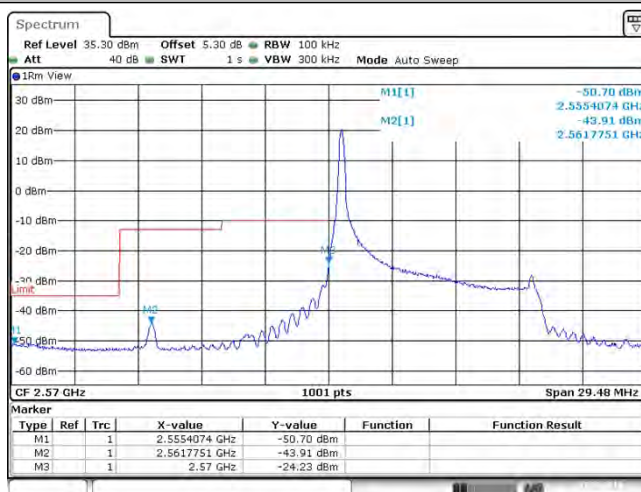
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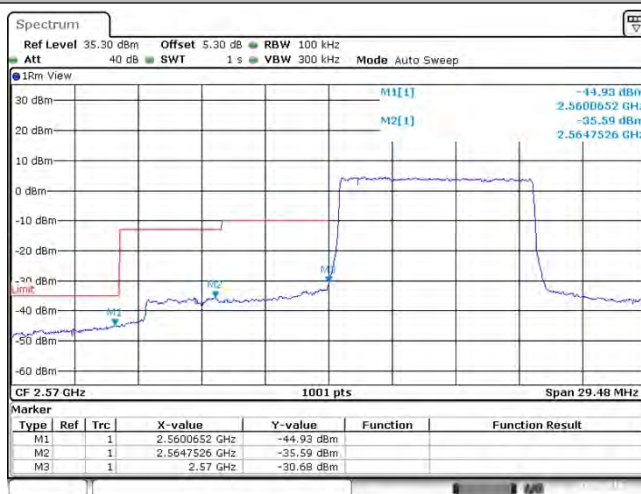
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BAND38_10MHz_QPSK_37800_1RB#0



BAND38_10MHz_QPSK_37800_50RB#0



BAND38_10MHz_QPSK_38200_1RB#49

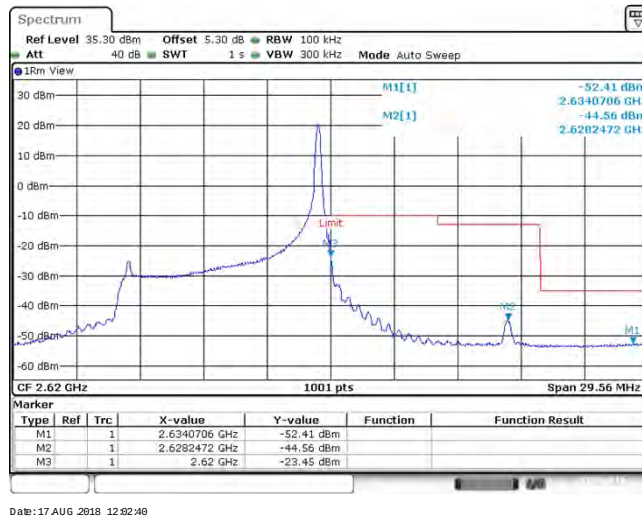
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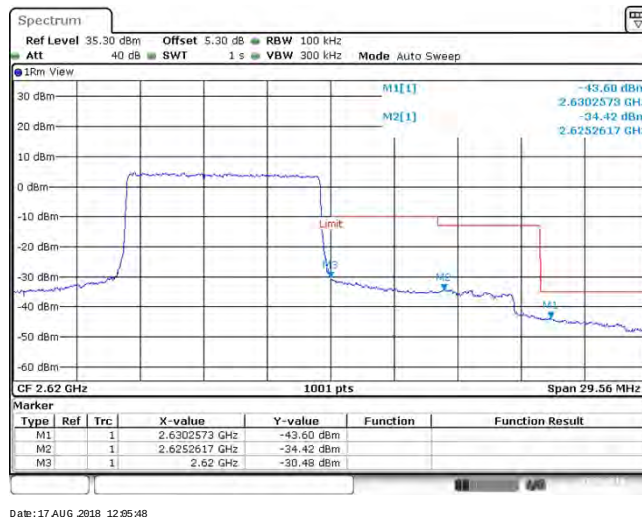
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Report No.: SZEM180700654901

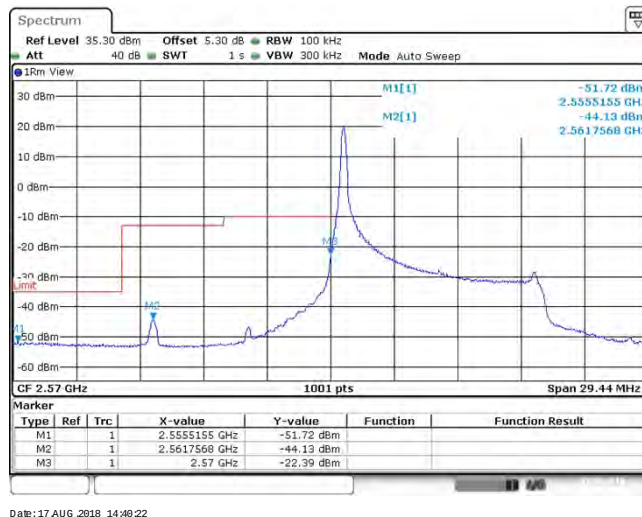
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BAND38_10MHz_QPSK_38200_50RB#0



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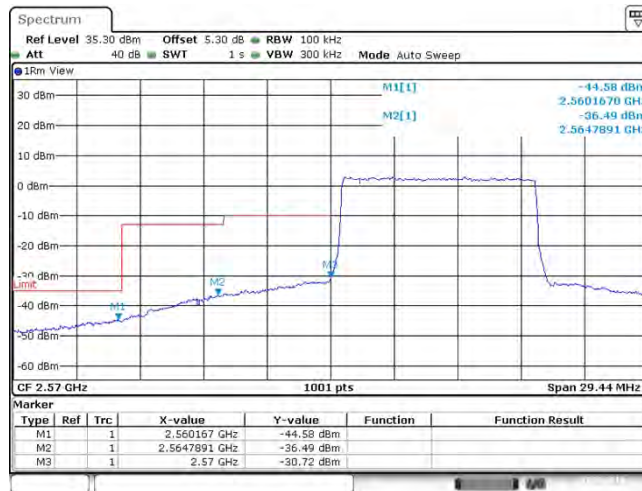
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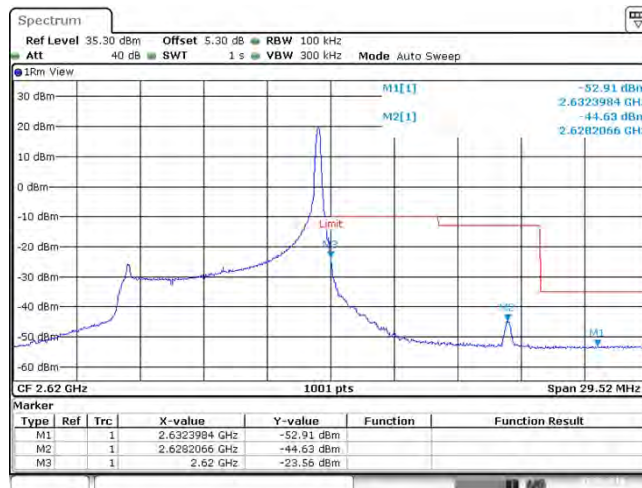
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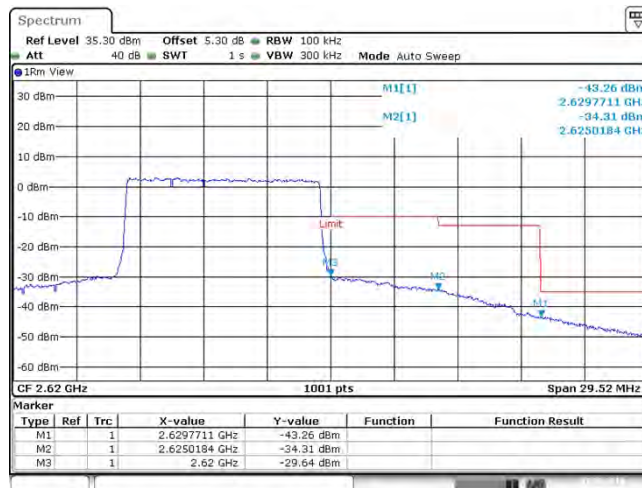
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BAND38_10MHz_16QAM_37800_1RB#0

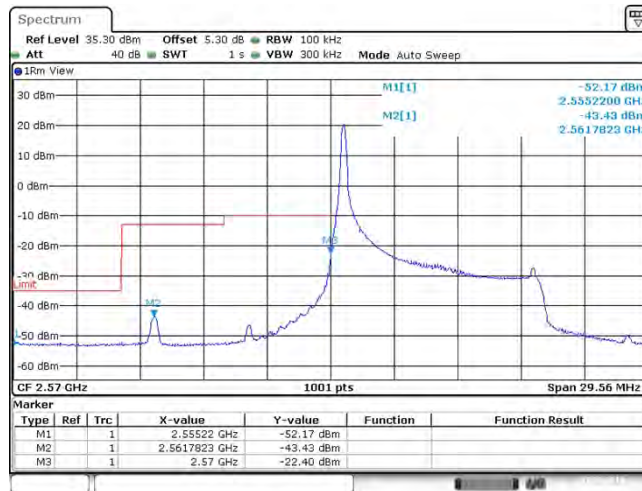
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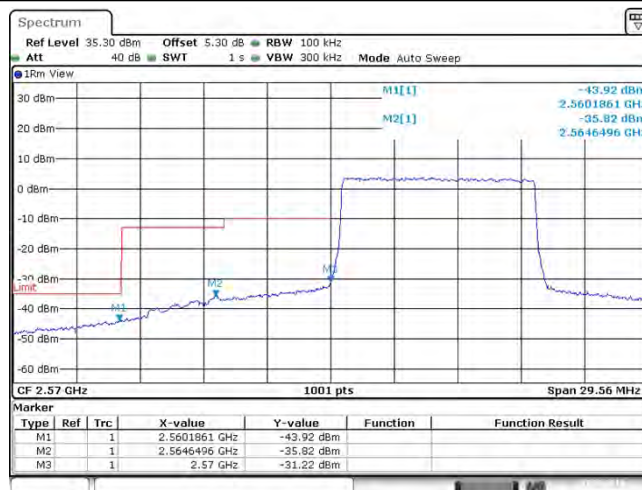
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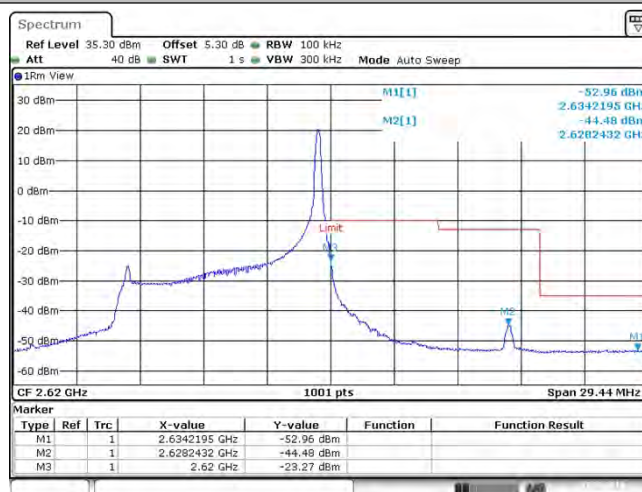
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BAND38_10MHz_16QAM_37800_50RB#0



BAND38_10MHz_16QAM_38200_1RB#49



BAND38_10MHz_16QAM_38200_50RB#0

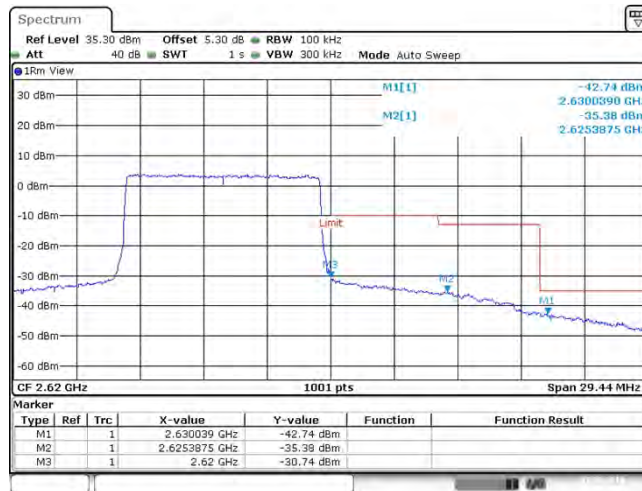
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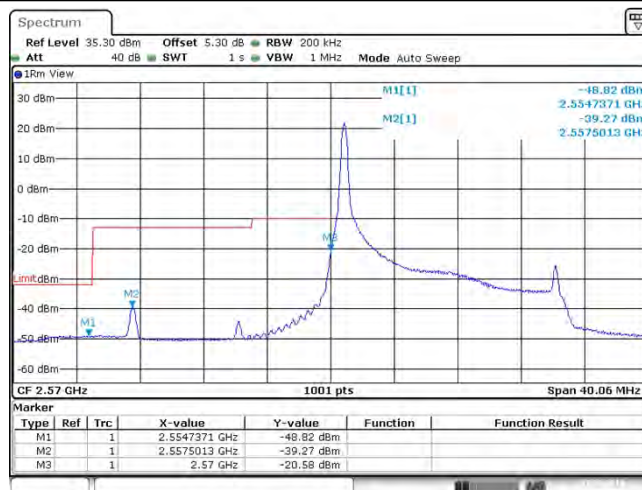
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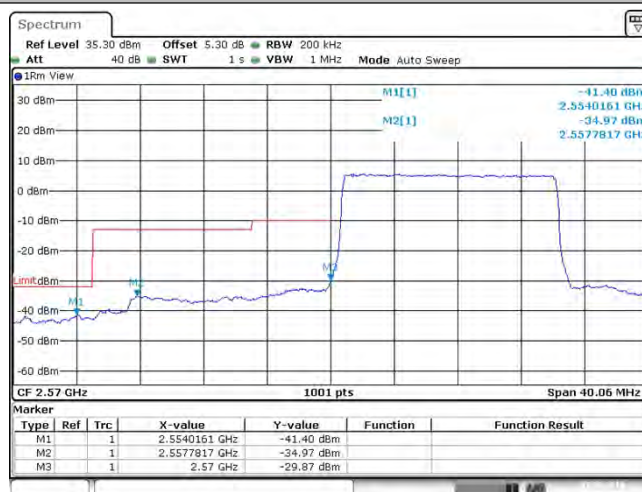
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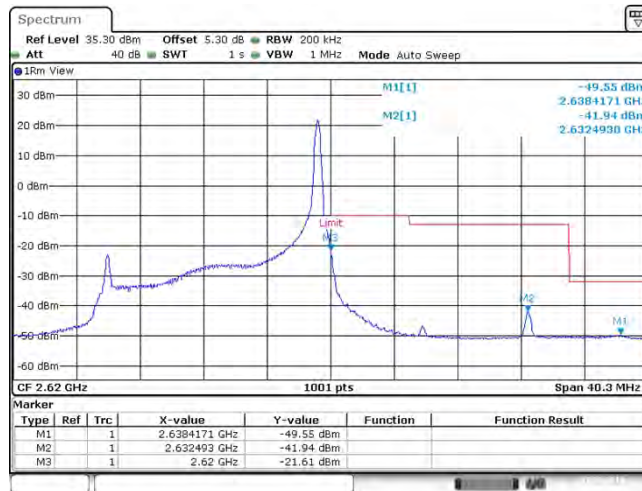
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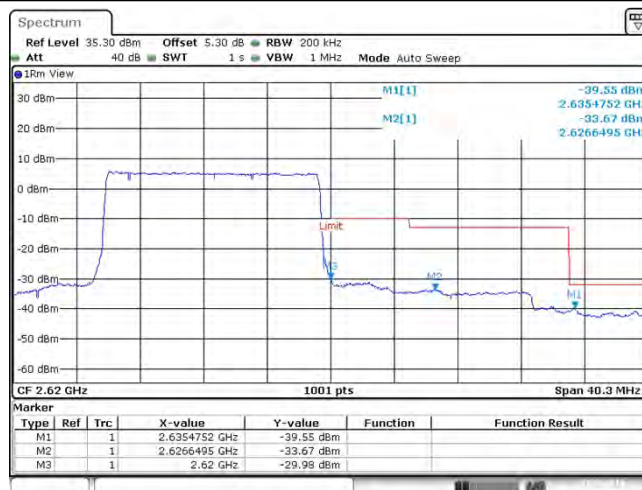
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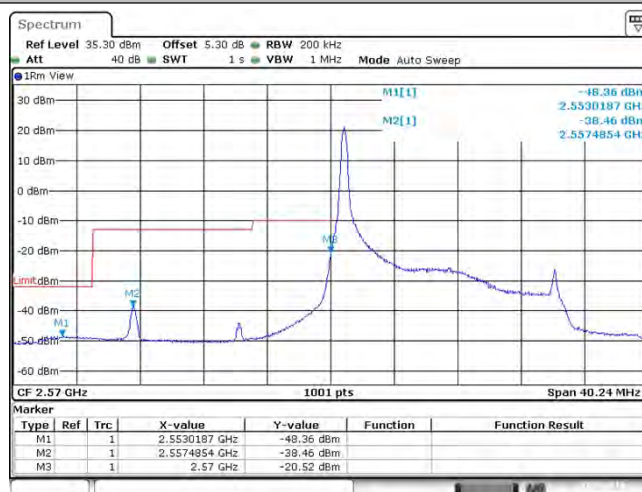
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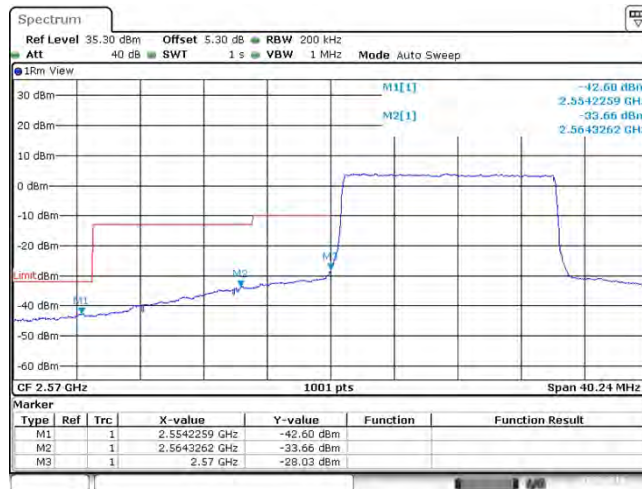
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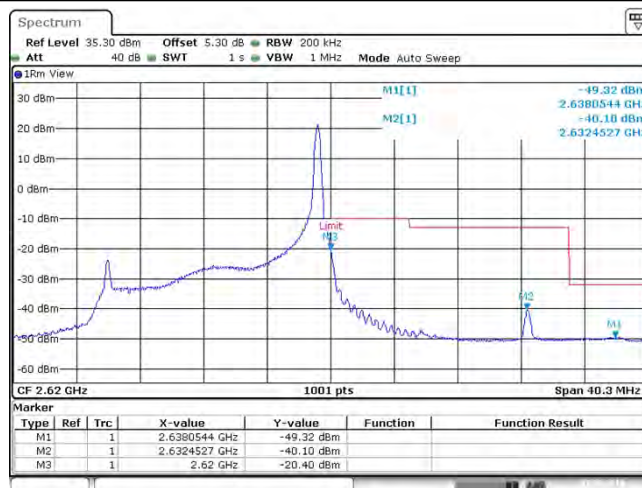
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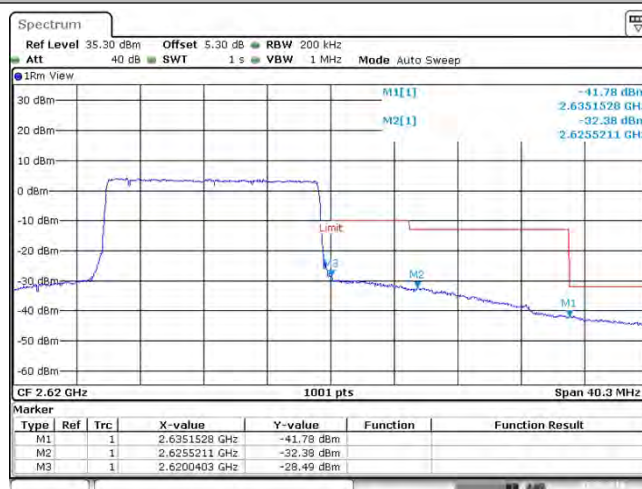
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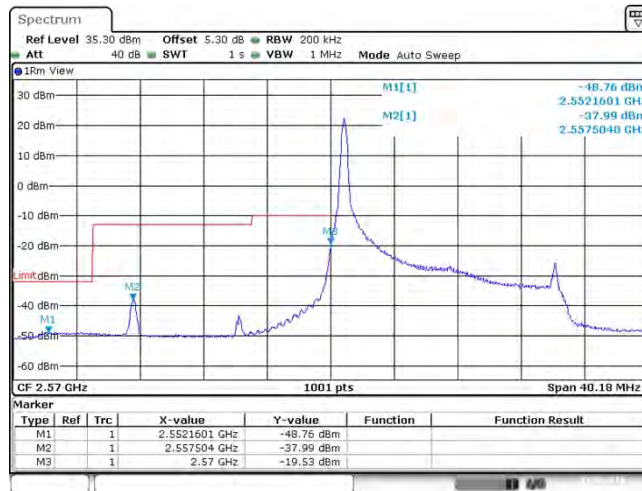
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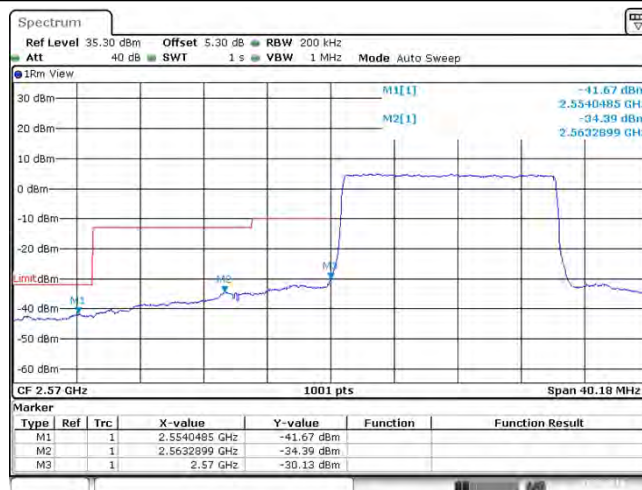
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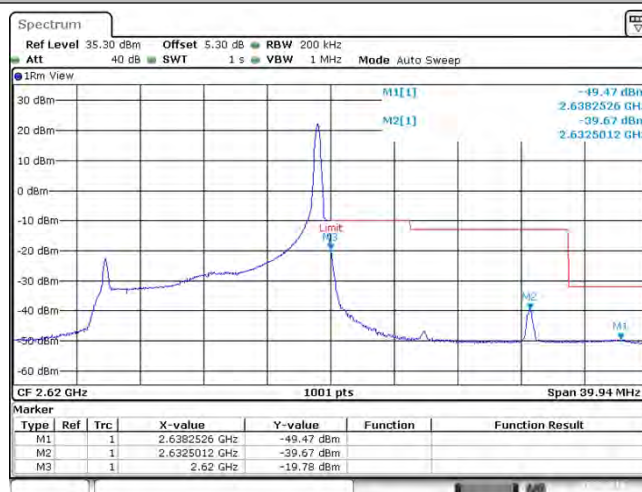
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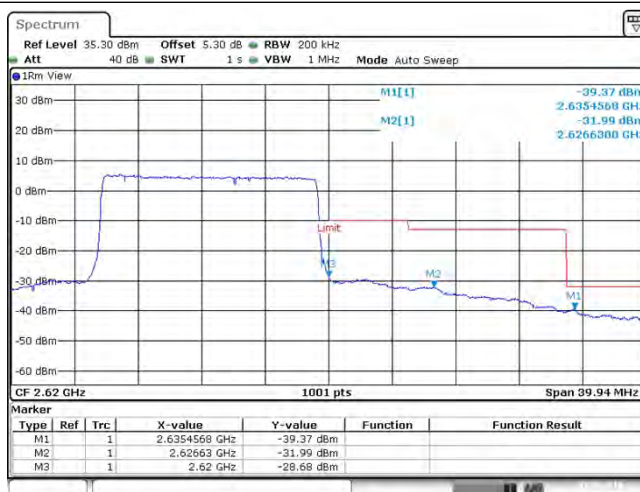
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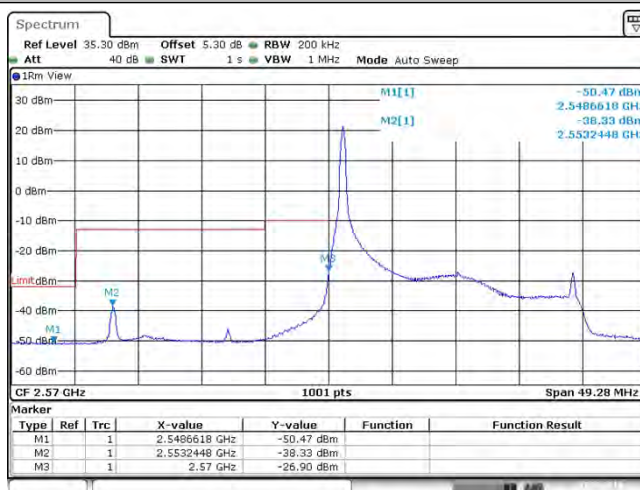
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Date: 17 AUG 2018 12:13:02

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Date: 17 AUG 2018 12:17:22

BAND38_20MHz_QPSK_38150_1RB#99

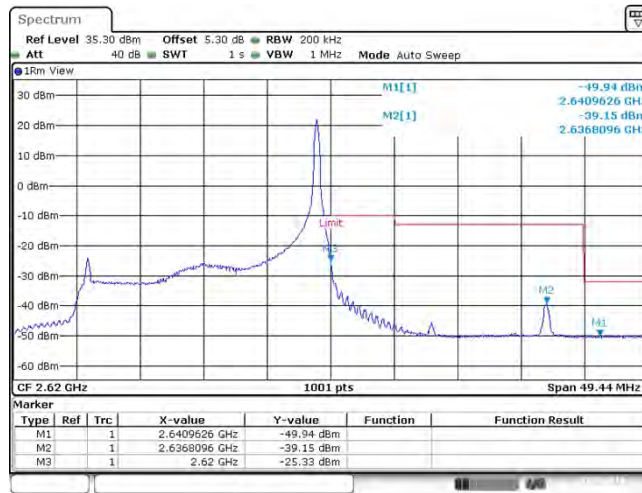
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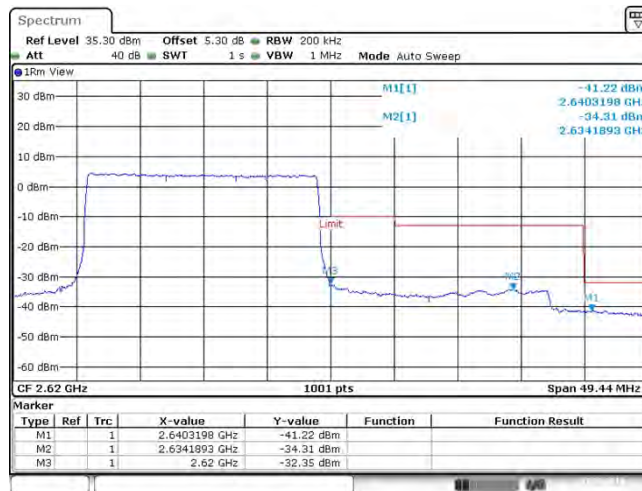
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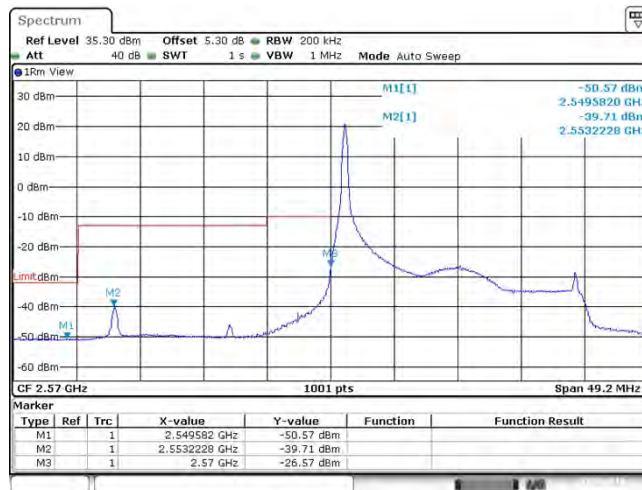
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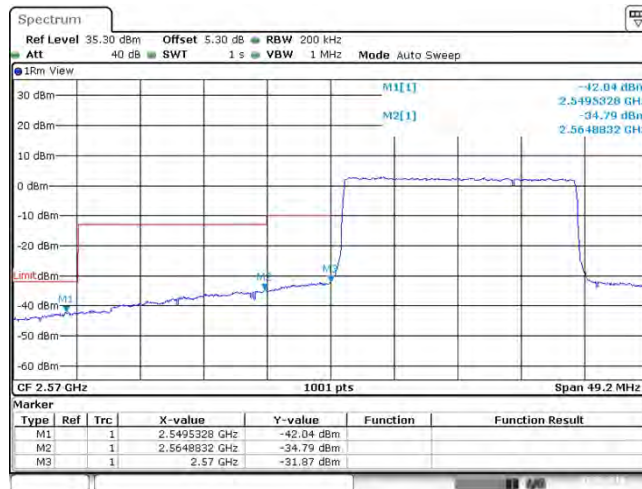
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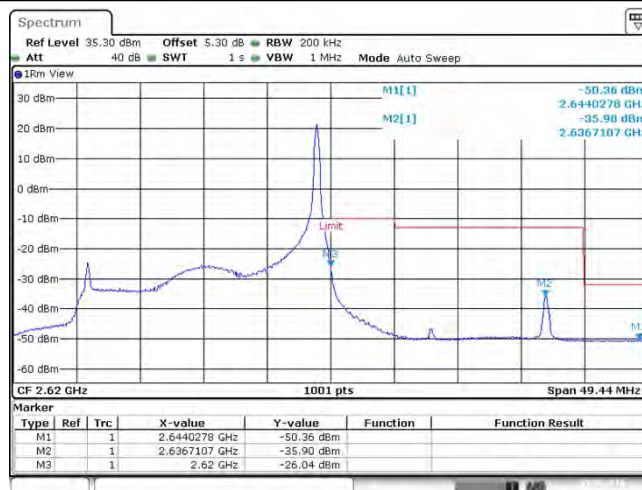
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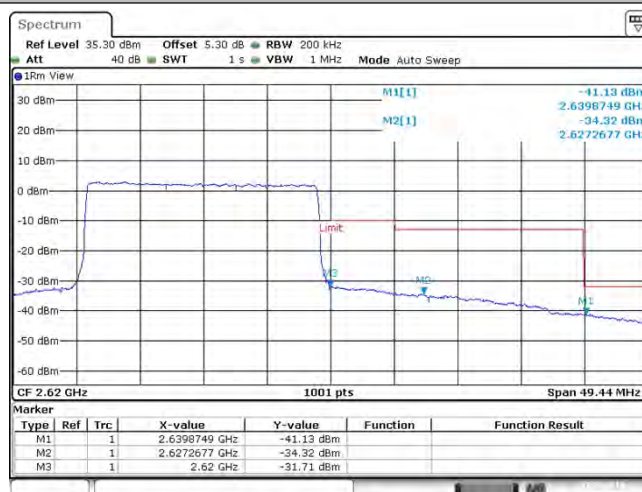
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BAND38_20MHz_16QAM_37850_1RB#0

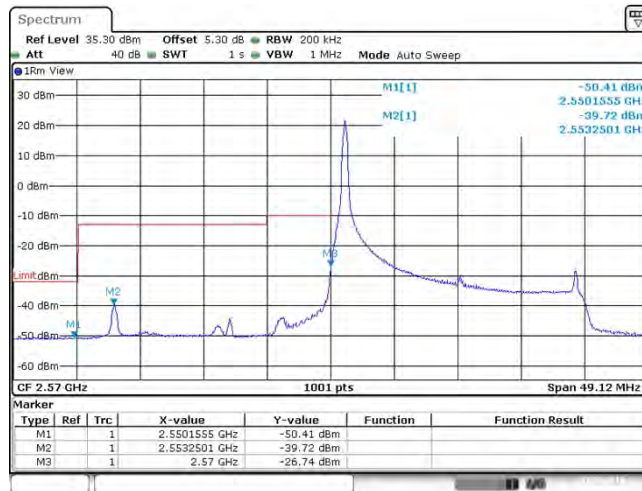
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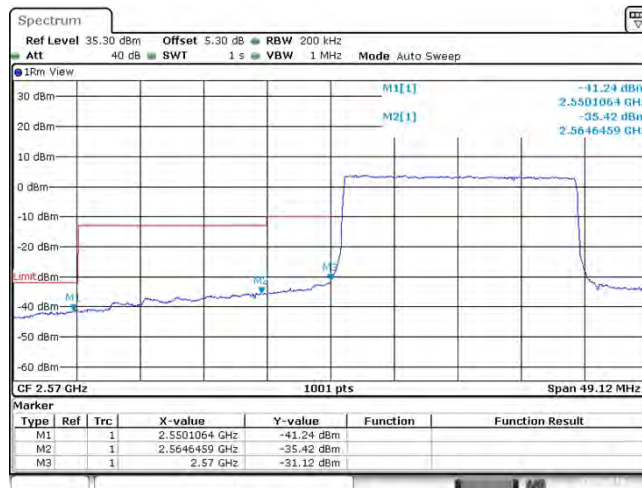
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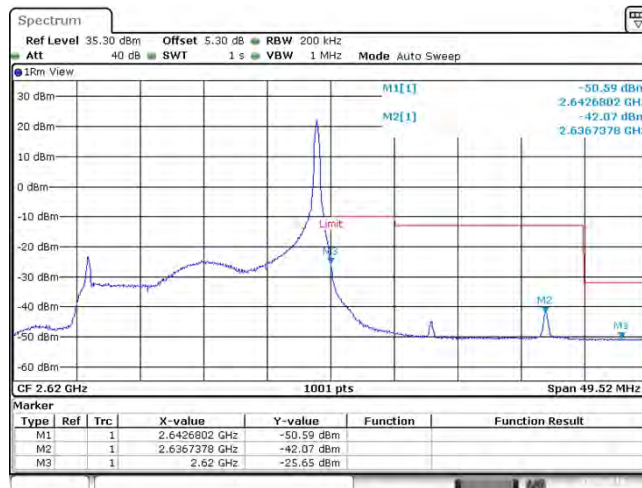
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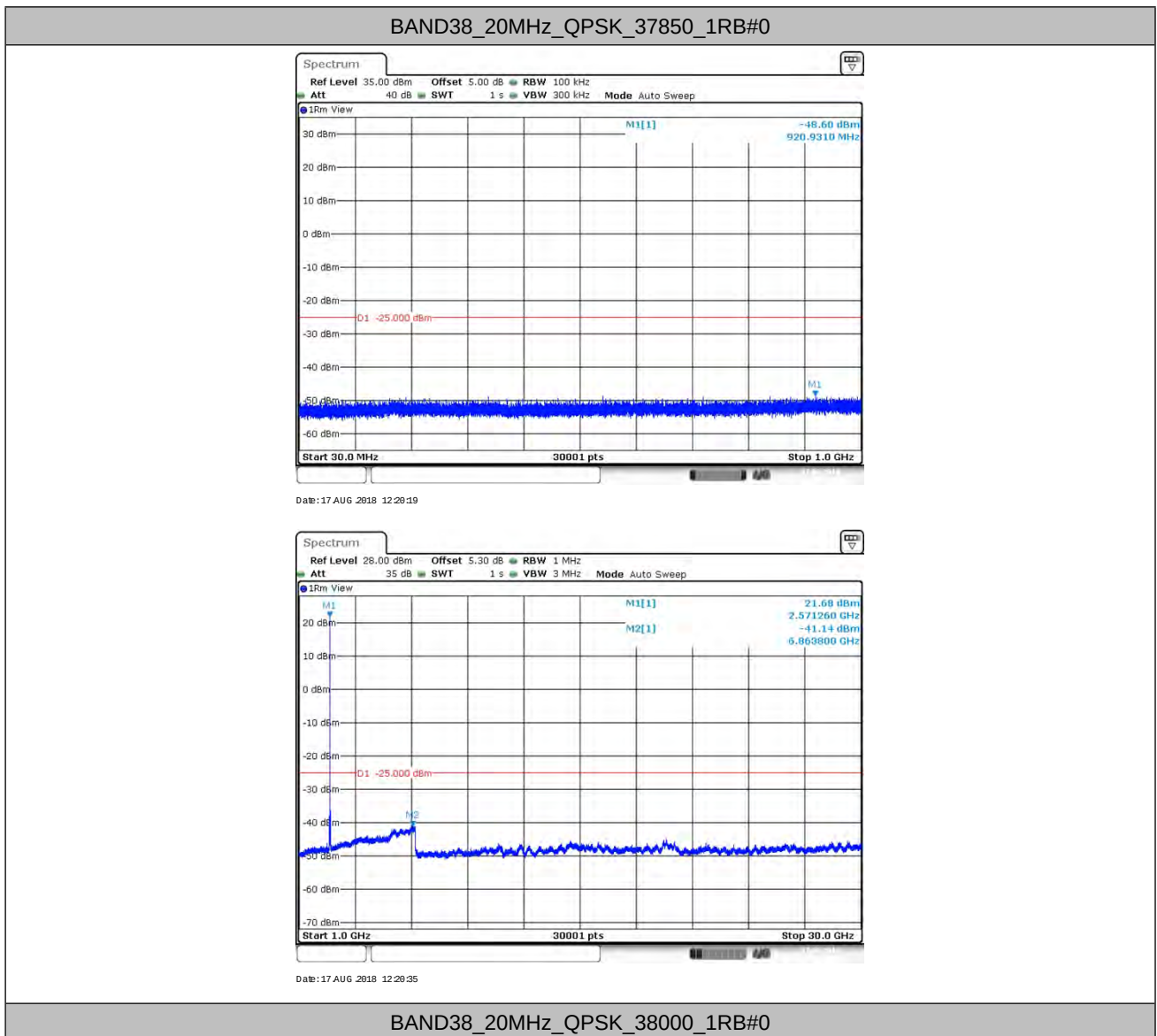


6. Spurious Emission at Antenna Terminal

NOTE1: 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 = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

NOTE2: only the worst case data displayed in this report.

6.1. Test Plots

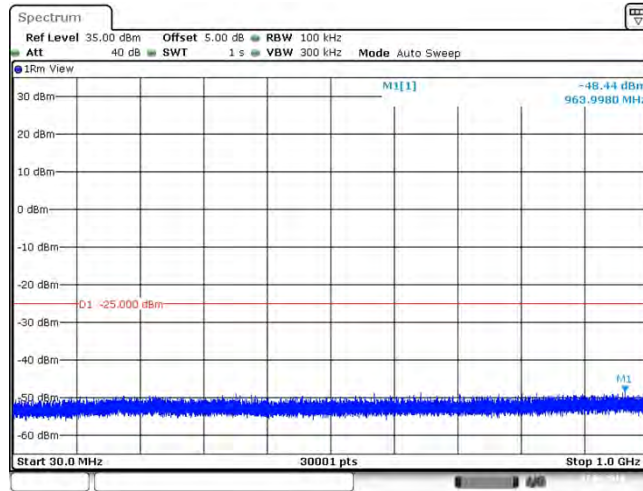




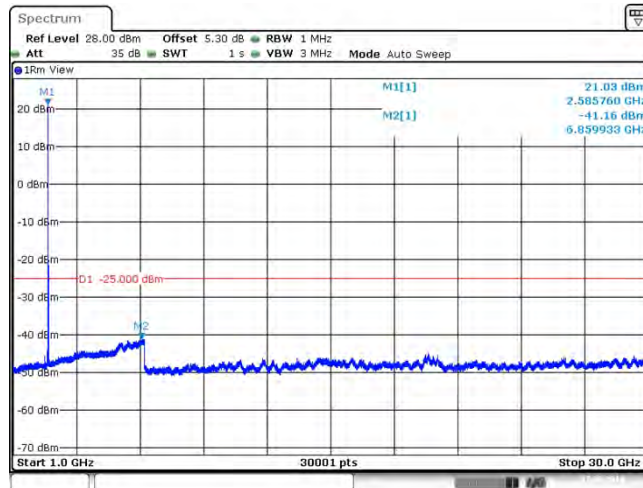
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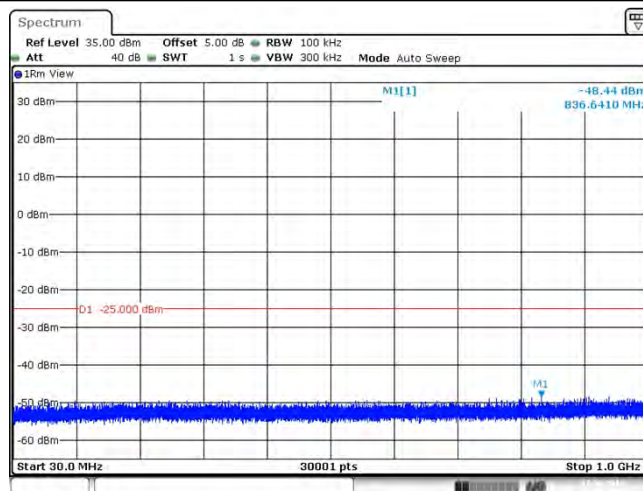


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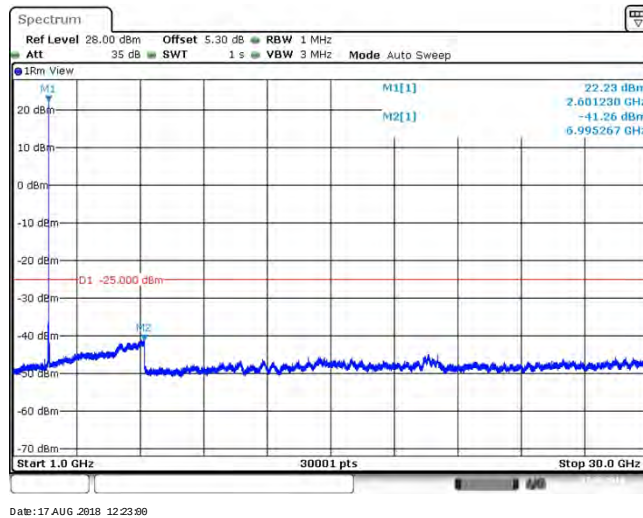
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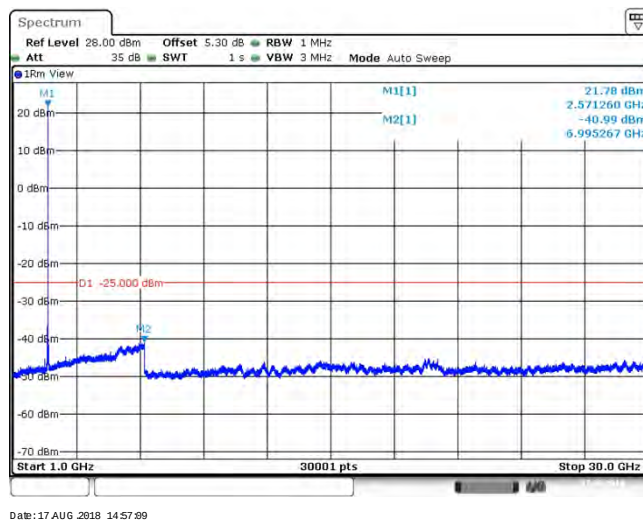
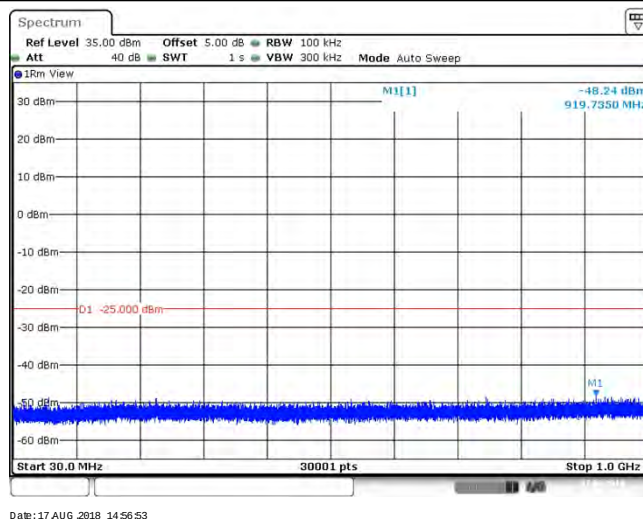
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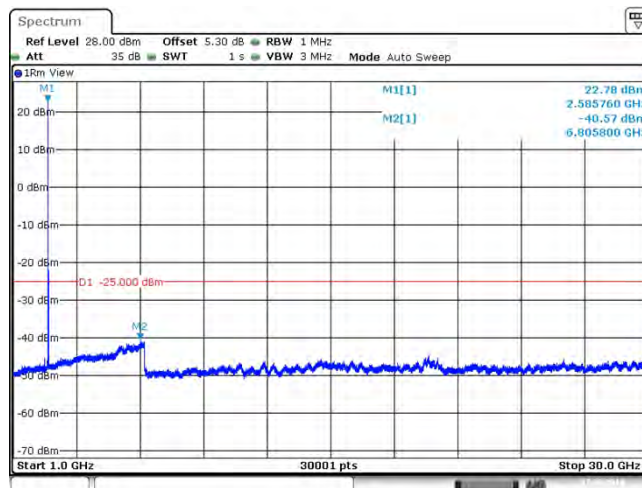
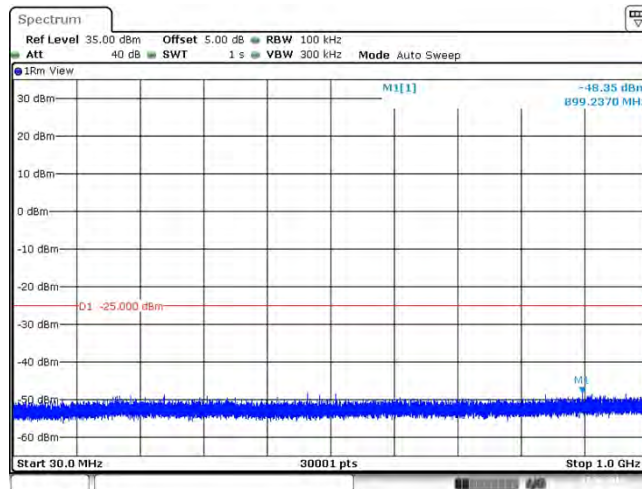
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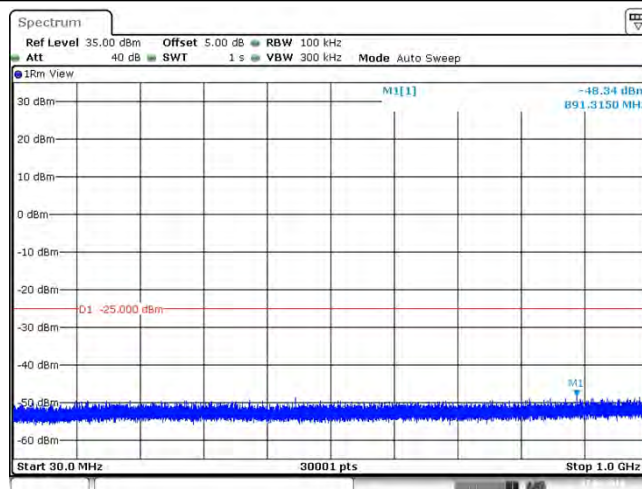
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BAND38_20MHz_64QAM_38150_1RB#0

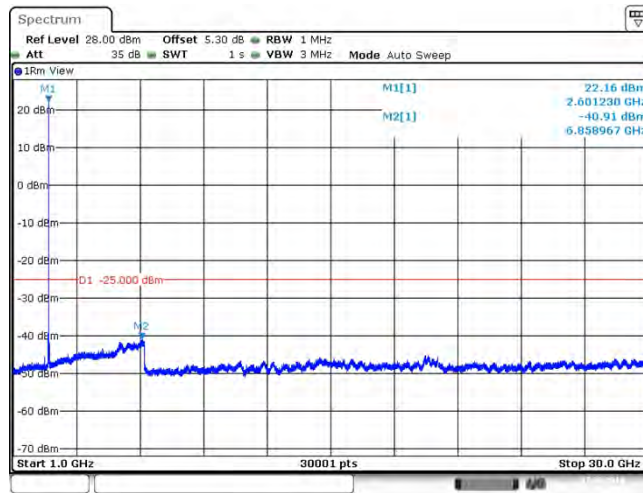




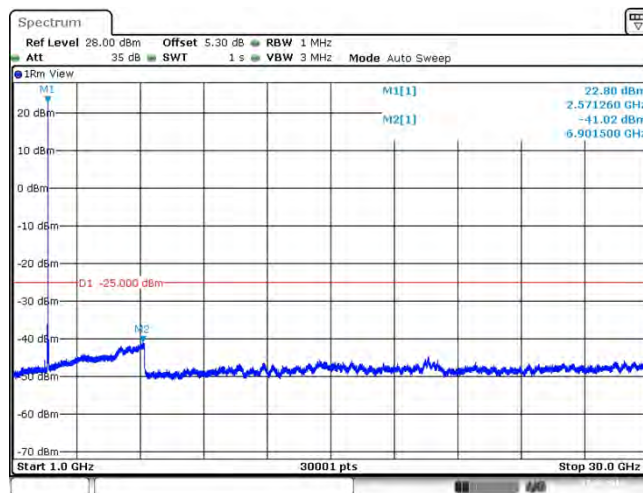
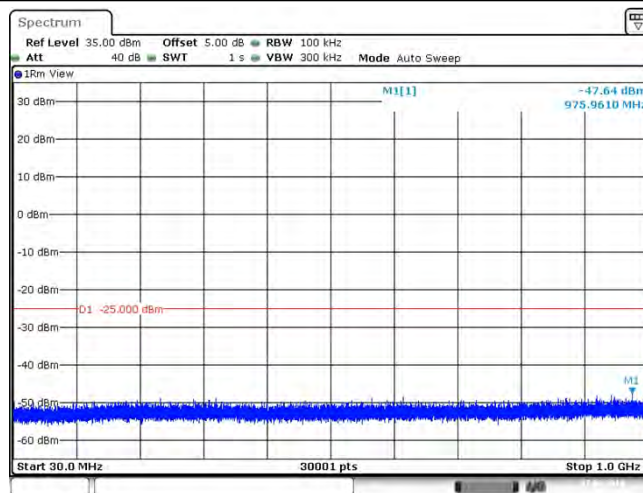
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BAND38_20MHz_16QAM_37850_1RB#0



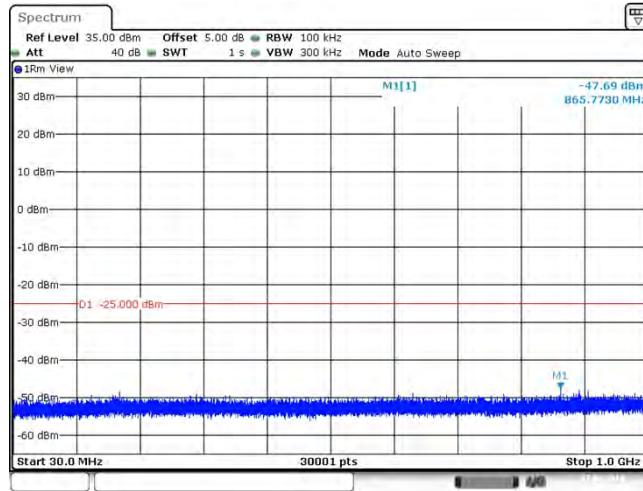
BAND38_20MHz_16QAM_38000_1RB#0



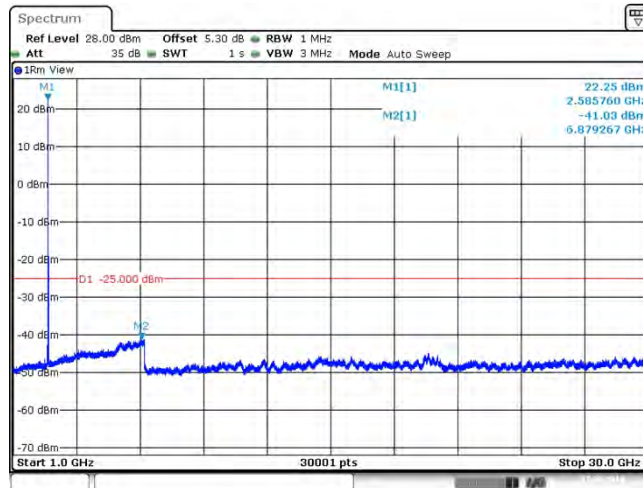
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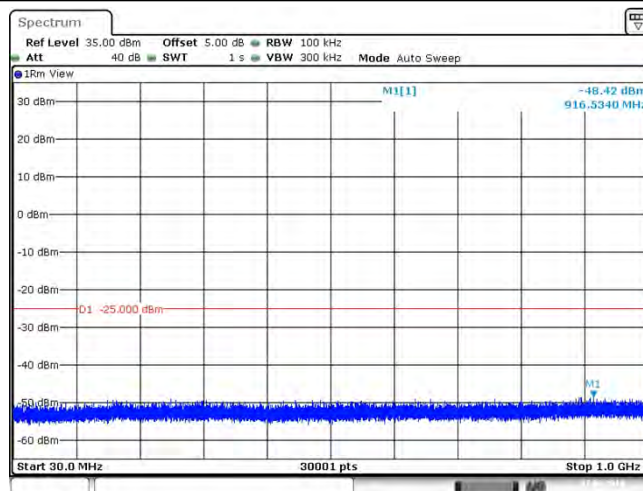


Date: 17 AUG 2018 12:22:06



Date: 17 AUG 2018 12:22:22

BAND38_20MHz_16QAM_38150_1RB#0



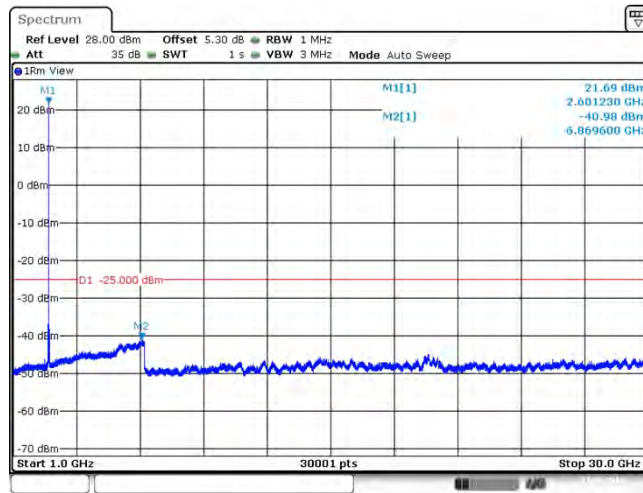
Date: 17 AUG 2018 12:23:18



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Date: 17 AUG 2018 12:23:34



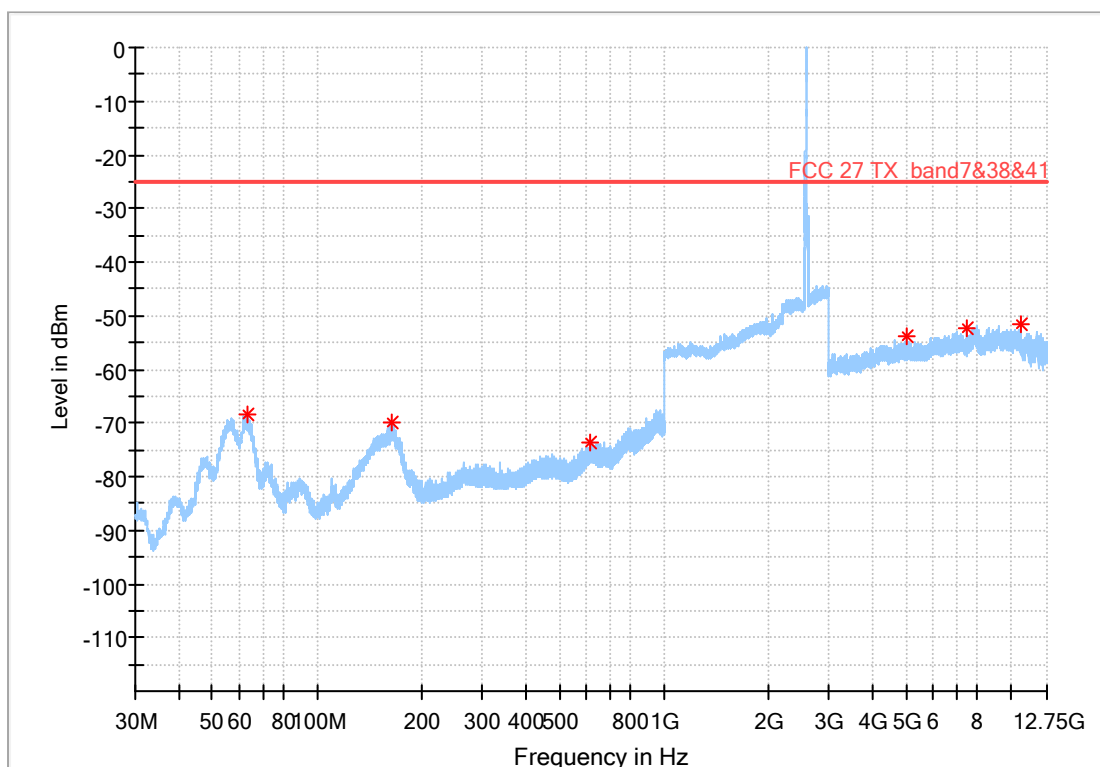
7. Field Strength of Spurious Radiation

7.1. Test BAND = LTE BAND38

7.1.1. Test Mode = LTE/TM1 20MHz-MainAntenna

7.1.1.1. Test Channel = LCH-H

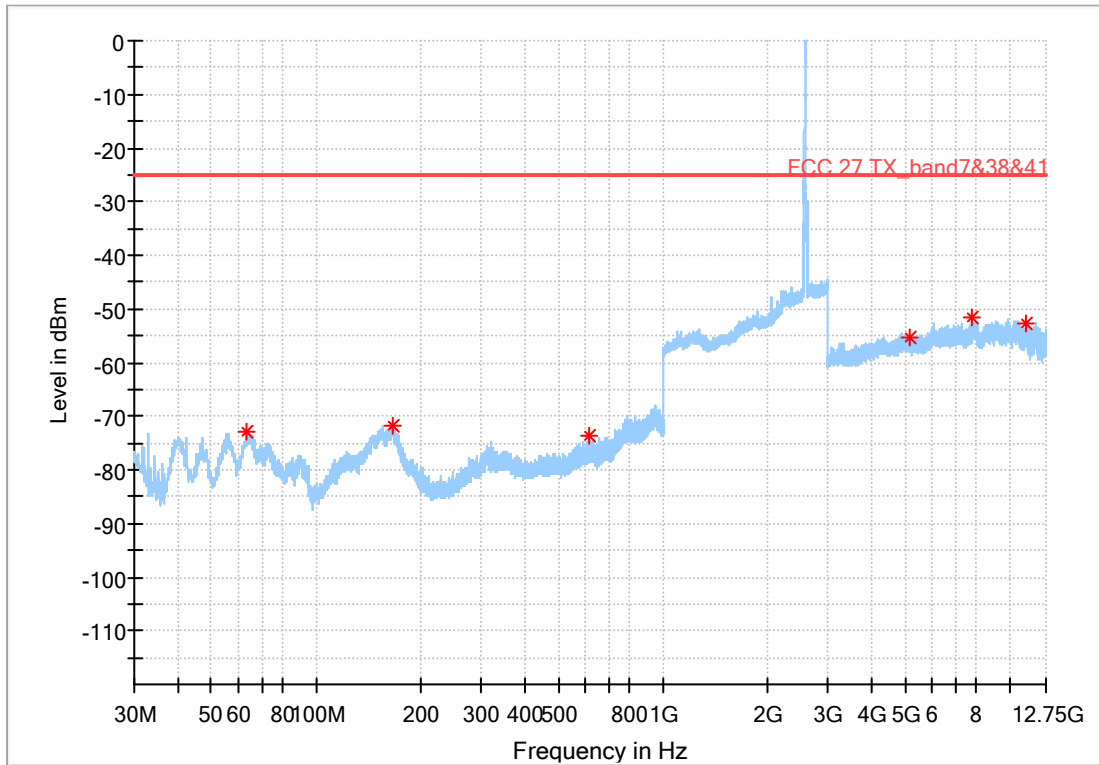
Full Spectrum





7.1.1.2. Test Channel = LCH-V

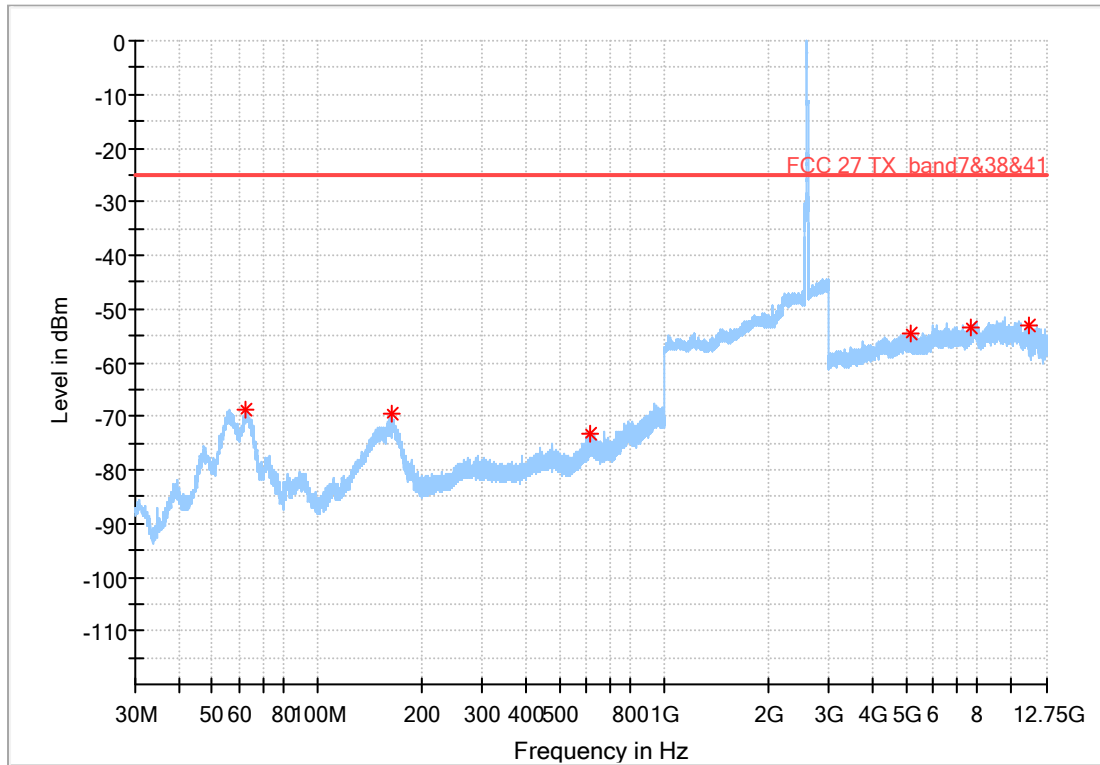
Full Spectrum





7.1.1.3. Test Channel = MCH-H

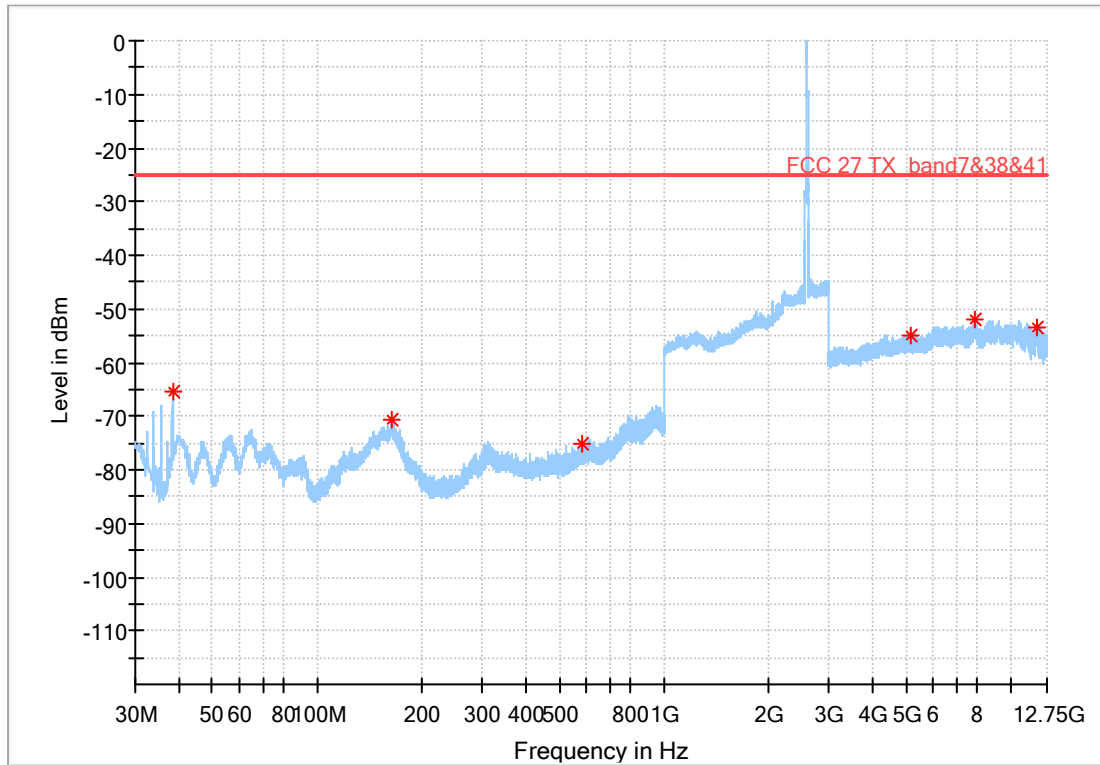
Full Spectrum





7.1.1.4. Test Channel = MCH-V

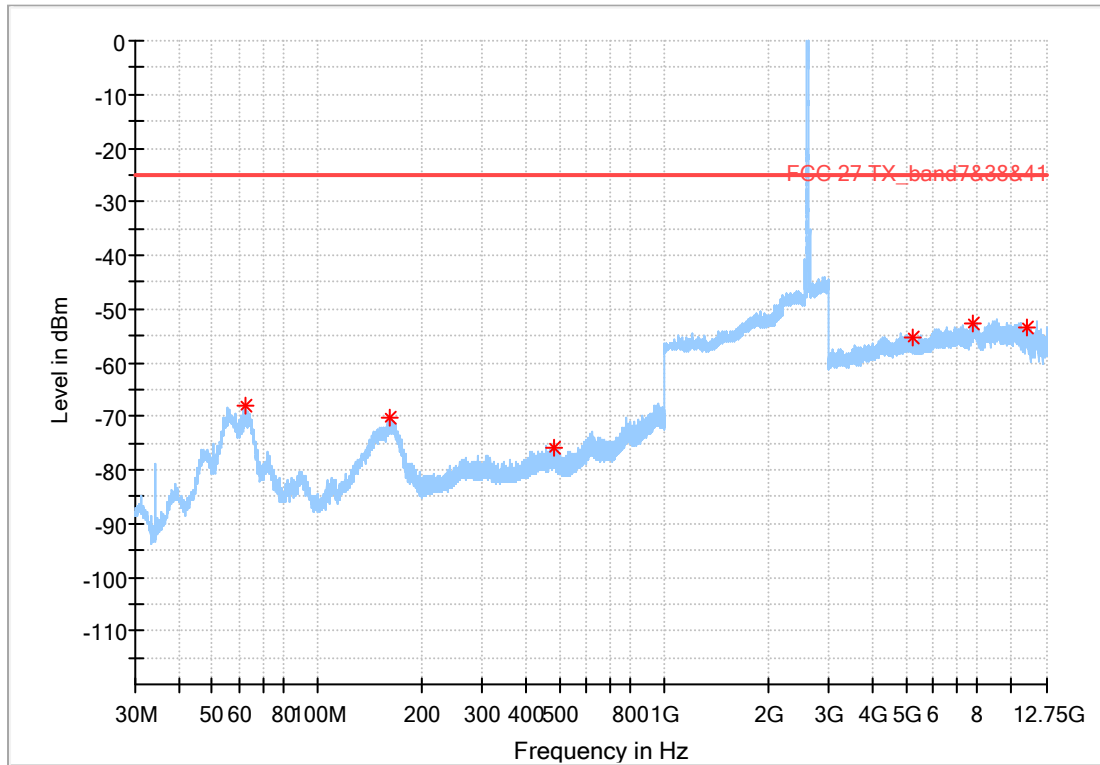
Full Spectrum





7.1.1.5. Test Channel = HCH-H

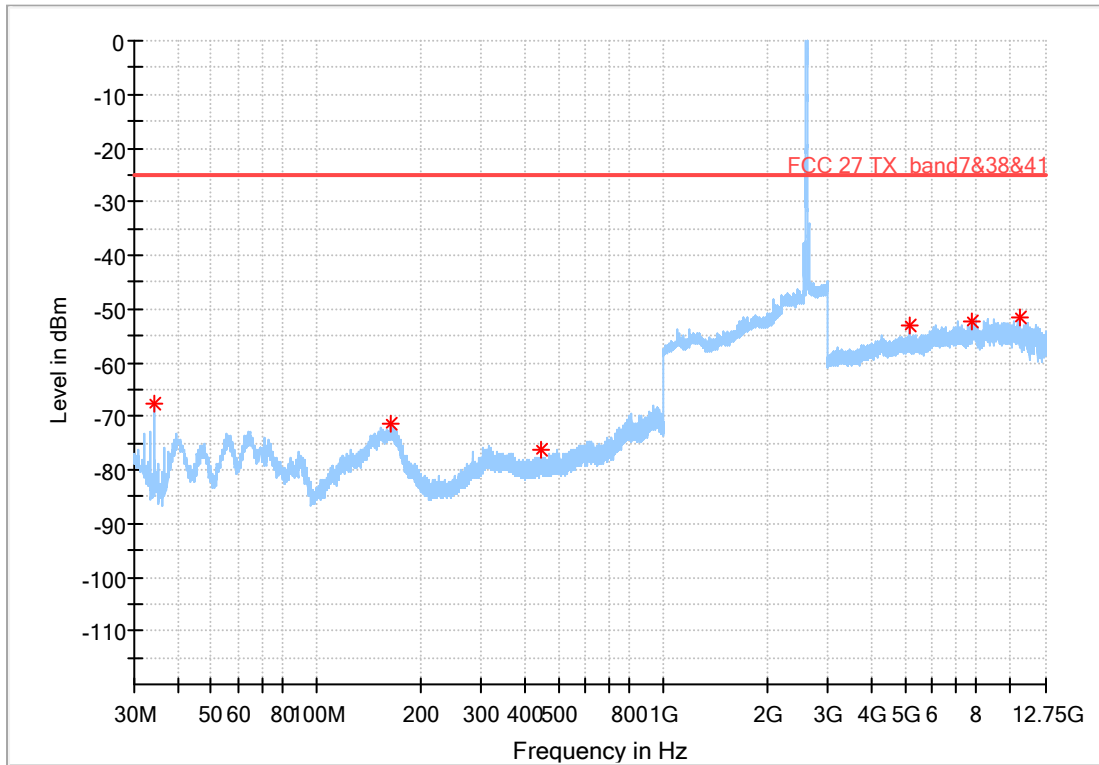
Full Spectrum





7.1.1.6. Test Channel = HCH-V

Full Spectrum

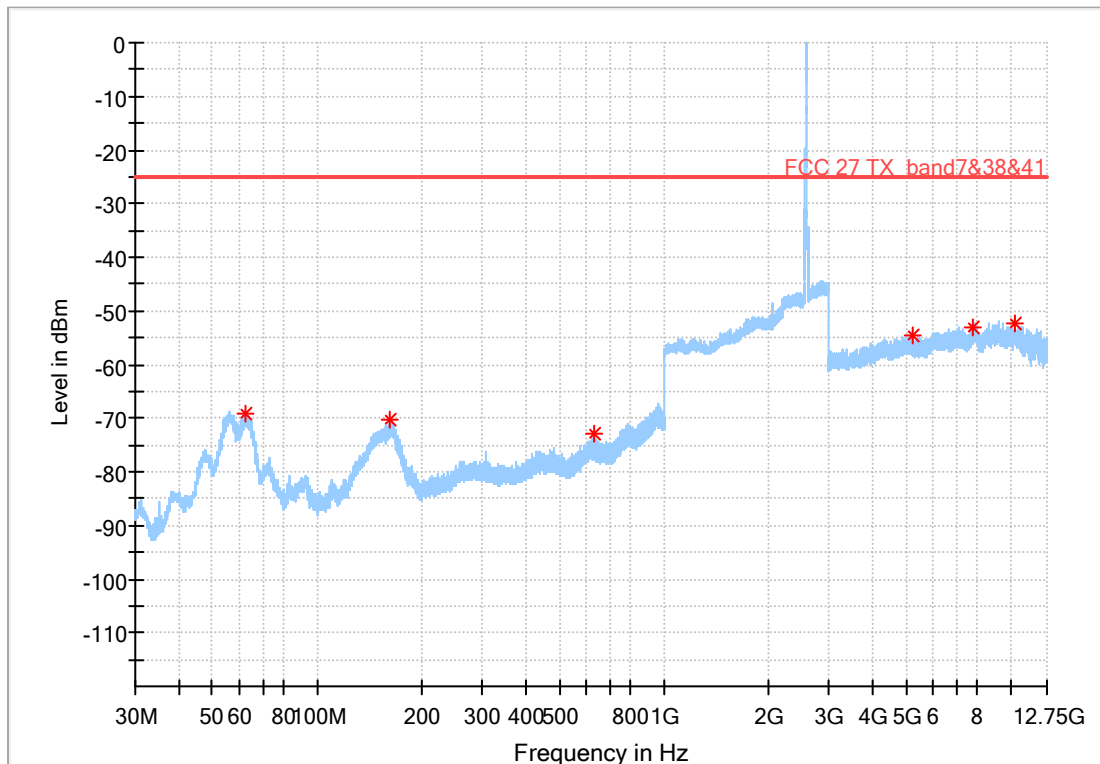




7.1.2. Test Mode =LTE/TM1 20MHz-Second Antenna

7.1.2.1. Test Channel = LCH-H

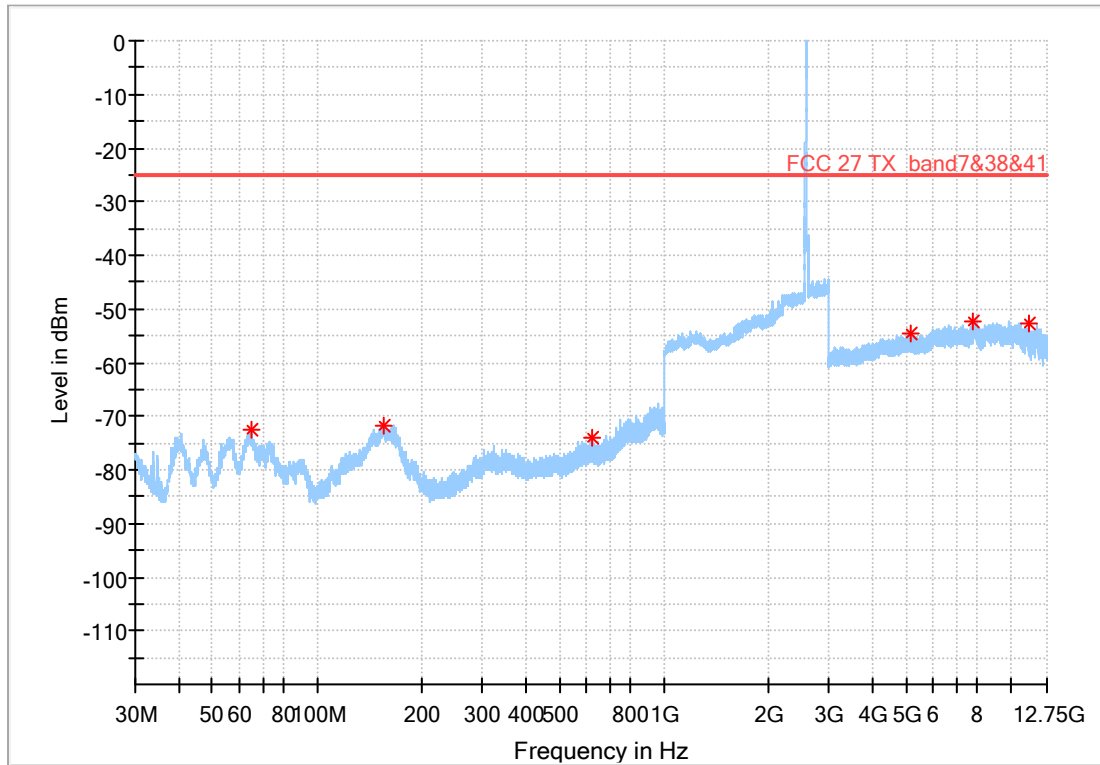
Full Spectrum





7.1.2.2. Test Channel = LCH-V

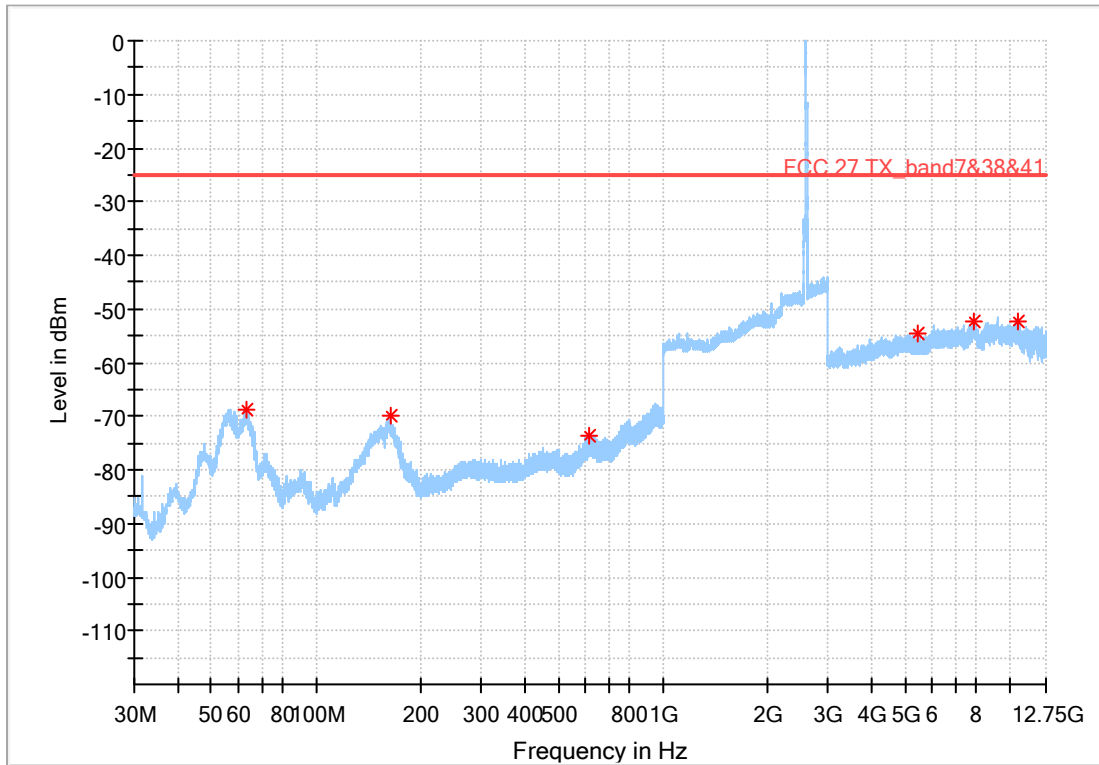
Full Spectrum





7.1.2.3. Test Channel = MCH-H

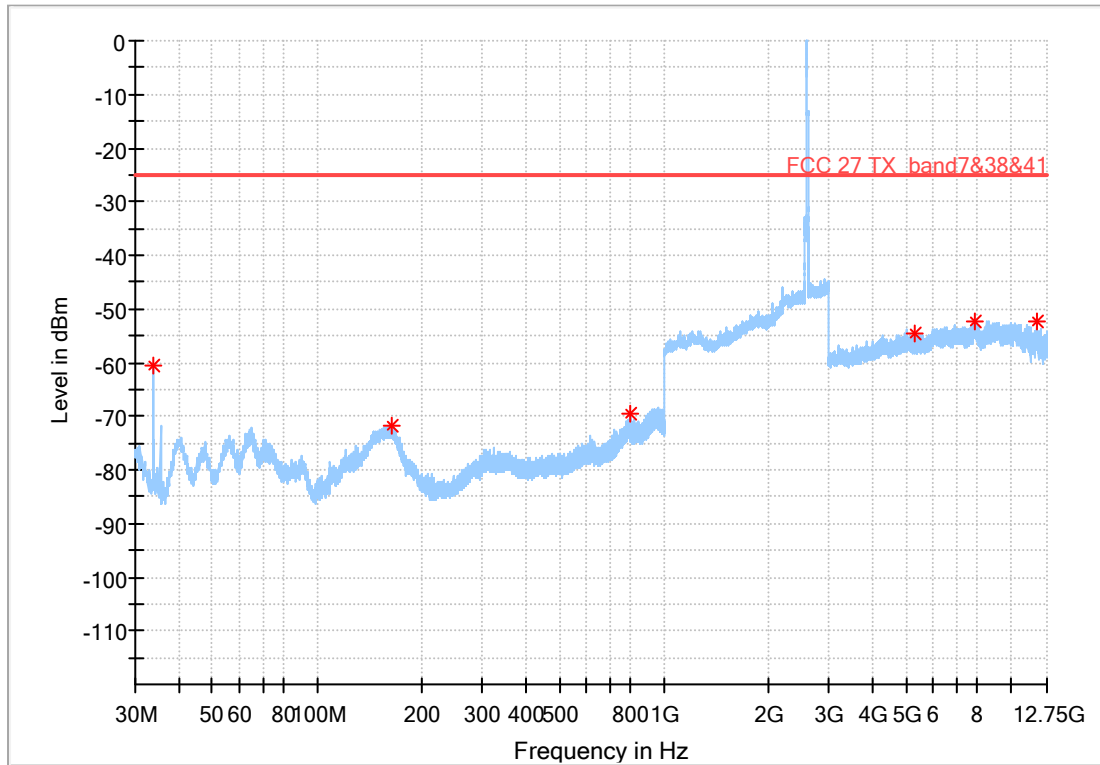
Full Spectrum





7.1.2.4. Test Channel = MCH-V

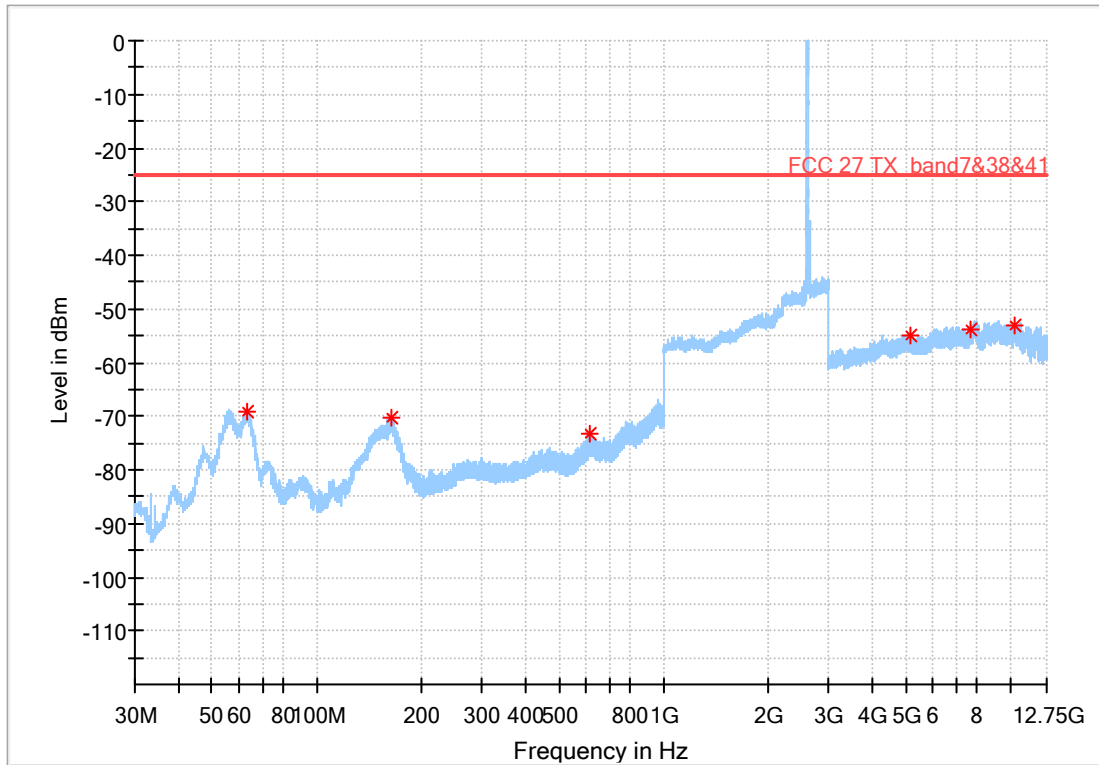
Full Spectrum





7.1.2.5. Test Channel = HCH-H

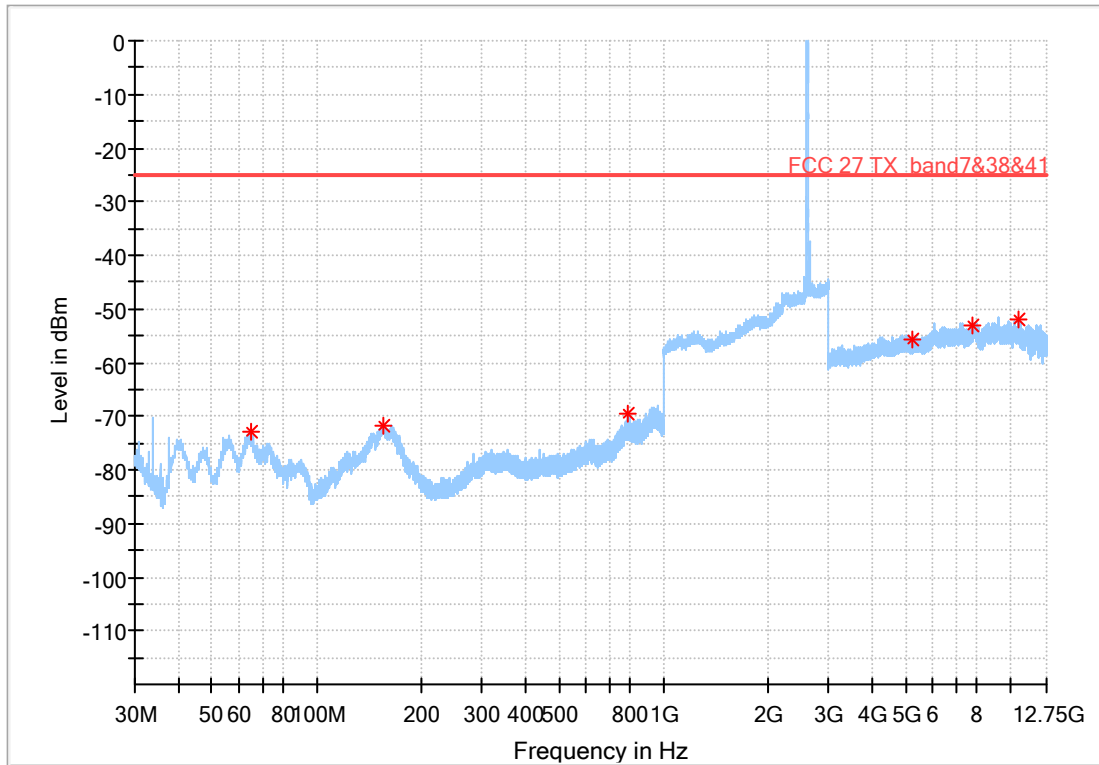
Full Spectrum





7.1.2.6. Test Channel = HCH-V

Full Spectrum



NOTE:

- 1) All modes are tested, but the data presented above is the worst case. the disturbance above 12.75GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worse case had been displayed.
- 2) We have tested all modulation and all Bandwidth, but only the worst case data presented in this report.



8. Frequency Stability

8.1. Frequency Vs Voltage

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	-20.40	-0.007907	±2.5	PASS
BAND38	20MHz	QPSK	37850	100RB#0	VN	NT	-20.66	-0.008008	±2.5	PASS
BAND38	20MHz	QPSK	37850	100RB#0	VH	NT	-20.61	-0.007988	±2.5	PASS
BAND38	20MHz	QPSK	38000	100RB#0	VL	NT	-23.36	-0.009002	±2.5	PASS
BAND38	20MHz	QPSK	38000	100RB#0	VN	NT	-23.93	-0.009222	±2.5	PASS
BAND38	20MHz	QPSK	38000	100RB#0	VH	NT	-23.37	-0.009006	±2.5	PASS
BAND38	20MHz	QPSK	38150	100RB#0	VL	NT	-24.20	-0.009272	±2.5	PASS
BAND38	20MHz	QPSK	38150	100RB#0	VN	NT	-24.03	-0.009207	±2.5	PASS
BAND38	20MHz	QPSK	38150	100RB#0	VH	NT	-21.69	-0.008310	±2.5	PASS
BAND38	20MHz	64QAM	37850	100RB#0	VL	NT	-9.90	-0.003837	±2.5	PASS
BAND38	20MHz	64QAM	37850	100RB#0	VN	NT	-9.70	-0.003760	±2.5	PASS
BAND38	20MHz	64QAM	37850	100RB#0	VH	NT	-9.90	-0.003837	±2.5	PASS
BAND38	20MHz	64QAM	38000	100RB#0	VL	NT	-11.90	-0.004586	±2.5	PASS
BAND38	20MHz	64QAM	38000	100RB#0	VN	NT	-11.60	-0.004470	±2.5	PASS
BAND38	20MHz	64QAM	38000	100RB#0	VH	NT	-10.90	-0.004200	±2.5	PASS
BAND38	20MHz	64QAM	38150	100RB#0	VL	NT	-12.80	-0.004904	±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	-13.60	-0.005211	±2.5	PASS
BAND38	20MHz	16QAM	37850	100RB#0	VL	NT	-18.15	-0.007035	±2.5	PASS
BAND38	20MHz	16QAM	37850	100RB#0	VN	NT	-20.01	-0.007756	±2.5	PASS
BAND38	20MHz	16QAM	37850	100RB#0	VH	NT	-21.23	-0.008229	±2.5	PASS
BAND38	20MHz	16QAM	38000	100RB#0	VL	NT	-24.56	-0.009464	±2.5	PASS
BAND38	20MHz	16QAM	38000	100RB#0	VN	NT	-22.72	-0.008755	±2.5	PASS
BAND38	20MHz	16QAM	38000	100RB#0	VH	NT	-24.26	-0.009349	±2.5	PASS
BAND38	20MHz	16QAM	38150	100RB#0	VL	NT	-21.36	-0.008184	±2.5	PASS
BAND38	20MHz	16QAM	38150	100RB#0	VN	NT	-25.45	-0.009751	±2.5	PASS
BAND38	20MHz	16QAM	38150	100RB#0	VH	NT	-22.42	-0.008590	±2.5	PASS

8.2. Frequency Vs Temperature

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	-9.60	-0.003721	±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	-10.00	-0.003876	±2.5	PASS
BAND38	20MHz	QPSK	37850	100RB#0	NV	10	-9.80	-0.003798	±2.5	PASS
BAND38	20MHz	QPSK	37850	100RB#0	NV	20	-9.70	-0.003760	±2.5	PASS
BAND38	20MHz	QPSK	38000	100RB#0	NV	-30	-12.70	-0.004894	±2.5	PASS
BAND38	20MHz	QPSK	38000	100RB#0	NV	-20	-13.00	-0.005010	±2.5	PASS
BAND38	20MHz	QPSK	38000	100RB#0	NV	0	-12.70	-0.004894	±2.5	PASS
BAND38	20MHz	QPSK	38000	100RB#0	NV	10	-12.80	-0.004933	±2.5	PASS

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BAND38	20MHz	QPSK	38000	100RB#0	NV	20	-13.90	-0.005356	±2.5	PASS
BAND38	20MHz	QPSK	38150	100RB#0	NV	-30	-12.20	-0.004674	±2.5	PASS
BAND38	20MHz	QPSK	38150	100RB#0	NV	-20	-12.50	-0.004789	±2.5	PASS
BAND38	20MHz	QPSK	38150	100RB#0	NV	0	-12.40	-0.004751	±2.5	PASS
BAND38	20MHz	QPSK	38150	100RB#0	NV	10	-11.70	-0.004483	±2.5	PASS
BAND38	20MHz	QPSK	38150	100RB#0	NV	20	-13.30	-0.005096	±2.5	PASS
BAND38	20MHz	64QAM	37850	100RB#0	NV	-30	-0.30	-0.000116	±2.5	PASS
BAND38	20MHz	64QAM	37850	100RB#0	NV	-20	-2.40	-0.000930	±2.5	PASS
BAND38	20MHz	64QAM	37850	100RB#0	NV	0	-5.00	-0.001938	±2.5	PASS
BAND38	20MHz	64QAM	37850	100RB#0	NV	10	-0.60	-0.000233	±2.5	PASS
BAND38	20MHz	64QAM	37850	100RB#0	NV	20	-0.60	-0.000233	±2.5	PASS
BAND38	20MHz	64QAM	38000	100RB#0	NV	-30	-11.90	-0.004586	±2.5	PASS
BAND38	20MHz	64QAM	38000	100RB#0	NV	-20	-11.90	-0.004586	±2.5	PASS
BAND38	20MHz	64QAM	38000	100RB#0	NV	0	-11.70	-0.004509	±2.5	PASS
BAND38	20MHz	64QAM	38000	100RB#0	NV	10	-11.20	-0.004316	±2.5	PASS
BAND38	20MHz	64QAM	38000	100RB#0	NV	20	-12.10	-0.004663	±2.5	PASS
BAND38	20MHz	64QAM	38150	100RB#0	NV	-30	-13.20	-0.005057	±2.5	PASS
BAND38	20MHz	64QAM	38150	100RB#0	NV	-20	-13.10	-0.005019	±2.5	PASS
BAND38	20MHz	64QAM	38150	100RB#0	NV	0	-12.50	-0.004789	±2.5	PASS
BAND38	20MHz	64QAM	38150	100RB#0	NV	10	-13.40	-0.005134	±2.5	PASS
BAND38	20MHz	64QAM	38150	100RB#0	NV	20	-13.30	-0.005096	±2.5	PASS
BAND38	20MHz	16QAM	37850	100RB#0	NV	-30	-9.90	-0.003837	±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	0	-9.90	-0.003837	±2.5	PASS
BAND38	20MHz	16QAM	37850	100RB#0	NV	10	-9.40	-0.003643	±2.5	PASS
BAND38	20MHz	16QAM	37850	100RB#0	NV	20	-9.70	-0.003760	±2.5	PASS
BAND38	20MHz	16QAM	38000	100RB#0	NV	-30	-12.00	-0.004624	±2.5	PASS
BAND38	20MHz	16QAM	38000	100RB#0	NV	-20	-12.10	-0.004663	±2.5	PASS
BAND38	20MHz	16QAM	38000	100RB#0	NV	0	-11.70	-0.004509	±2.5	PASS
BAND38	20MHz	16QAM	38000	100RB#0	NV	10	-10.70	-0.004123	±2.5	PASS
BAND38	20MHz	16QAM	38000	100RB#0	NV	20	-11.80	-0.004547	±2.5	PASS
BAND38	20MHz	16QAM	38150	100RB#0	NV	-30	-12.90	-0.004943	±2.5	PASS
BAND38	20MHz	16QAM	38150	100RB#0	NV	-20	-12.30	-0.004713	±2.5	PASS
BAND38	20MHz	16QAM	38150	100RB#0	NV	0	-12.90	-0.004943	±2.5	PASS
BAND38	20MHz	16QAM	38150	100RB#0	NV	10	-12.70	-0.004866	±2.5	PASS
BAND38	20MHz	16QAM	38150	100RB#0	NV	20	-12.60	-0.004828	±2.5	PASS

The End