Appendix B

E-UTRA Band 38

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CONTENT

1 EFFECTIVE (ISOTROPIC) RADIATED POWER 4

1.1. TEST RESULT(UP ANTENNA) 4

1.2. TEST RESULT(DOWN ANTENNA) 12

2. PEAK-TO-AVERAGE RATIO (CCDF) 20

2.1. TEST RESULT 20

2.2. TEST PLOTS 20

3. MODULATION CHARACTERISTICS 25

3.1. TEST MODE = LTE /TM1 20MHZ 25

3.1.1. TEST CHANNEL = MCH 25

3.2. TEST MODE = LTE /TM2 20MHZ 26

3.2.1. TEST CHANNEL = MCH 26

3.3. TEST MODE = LTE /TM3 20MHZ 27

3.3.1. TEST CHANNEL = MCH 27

4. 26DB BANDWIDTH AND OCCUPIED BANDWIDTH 28

4.1. TEST RESULT 28

4.2. TEST PLOTS 29

5. BAND EDGE COMPLIANCE 47

5.1. TEST PLOTS 47

6. SPURIOUS EMISSION AT ANTENNA TERMINAL 71

6.1. TEST PLOTS 71

7. FIELD STRENGTH OF SPURIOUS RADIATION 80

7.1. TEST MODE =LTE/TM1 20MHZ(DOWN ANTENNA) 80

7.1.1. TEST CHANNEL = LCH 80

7.1.2. TEST CHANNEL = MCH 80

7.1.3. TEST CHANNEL = HCH 81

7.2. TEST MODE =LTE/TM1 20MHZ(UP ANTENNA) 81

7.2.1. TEST CHANNEL = LCH 81

7.2.2. TEST CHANNEL = MCH 82

7.2.3. TEST CHANNEL = HCH 82

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8. FREQUENCY STABILITY 83

8.1. FREQUENCY VS VOLTAGE 83

8.2. FREQUENCY VS TEMPERATURE 83

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1 Effective (Isotropic) Radiated Power

1.1. Test Result(Up Antenna)

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	limit (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	20.75	23.05	33.00	PASS
Band38	5MHz	QPSK	37775	1RB#12	20.77	23.07	33.00	PASS
Band38	5MHz	QPSK	37775	1RB#24	20.77	23.07	33.00	PASS
Band38	5MHz	QPSK	37775	12RB#6	20.93	23.23	33.00	PASS
Band38	5MHz	QPSK	37775	12RB#0	20.93	23.23	33.00	PASS
Band38	5MHz	QPSK	37775	12RB#13	20.91	23.21	33.00	PASS
Band38	5MHz	QPSK	37775	25RB#0	20.87	23.17	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#24	20.76	23.06	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#0	20.88	23.18	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#12	20.82	23.12	33.00	PASS
Band38	5MHz	QPSK	38000	12RB#0	20.83	23.13	33.00	PASS
Band38	5MHz	QPSK	38000	12RB#6	20.84	23.14	33.00	PASS
Band38	5MHz	QPSK	38000	12RB#13	20.92	23.22	33.00	PASS
Band38	5MHz	QPSK	38000	25RB#0	20.79	23.09	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#12	20.68	22.98	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#0	20.75	23.05	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#24	20.72	23.02	33.00	PASS
Band38	5MHz	QPSK	38225	12RB#13	20.78	23.08	33.00	PASS
Band38	5MHz	QPSK	38225	12RB#6	20.82	23.12	33.00	PASS
Band38	5MHz	QPSK	38225	12RB#0	20.80	23.1	33.00	PASS
Band38	5MHz	QPSK	38225	25RB#0	20.69	22.99	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#0	20.86	23.16	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#24	20.85	23.15	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#12	20.88	23.18	33.00	PASS
Band38	5MHz	64QAM	37775	12RB#0	19.84	22.14	33.00	PASS
Band38	5MHz	64QAM	37775	12RB#6	19.73	22.03	33.00	PASS
Band38	5MHz	64QAM	37775	12RB#13	19.71	22.01	33.00	PASS

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Band38	5MHz	64QAM	37775	25RB#0	19.69	21.99	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#0	20.78	23.08	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#12	20.87	23.17	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#24	20.84	23.14	33.00	PASS
Band38	5MHz	64QAM	38000	12RB#13	19.67	21.97	33.00	PASS
Band38	5MHz	64QAM	38000	12RB#6	19.65	21.95	33.00	PASS
Band38	5MHz	64QAM	38000	12RB#0	19.80	22.1	33.00	PASS
Band38	5MHz	64QAM	38000	25RB#0	19.66	21.96	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#0	20.68	22.98	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#12	20.81	23.11	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#24	20.75	23.05	33.00	PASS
Band38	5MHz	64QAM	38225	12RB#0	19.61	21.91	33.00	PASS
Band38	5MHz	64QAM	38225	12RB#6	19.61	21.91	33.00	PASS
Band38	5MHz	64QAM	38225	12RB#13	19.73	22.03	33.00	PASS
Band38	5MHz	64QAM	38225	25RB#0	19.73	22.03	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#0	20.94	23.24	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#24	**20.95**	23.25	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#12	20.94	23.24	33.00	PASS
Band38	5MHz	16QAM	37775	12RB#13	20.87	23.17	33.00	PASS
Band38	5MHz	16QAM	37775	12RB#6	20.87	23.17	33.00	PASS
Band38	5MHz	16QAM	37775	12RB#0	20.84	23.14	33.00	PASS
Band38	5MHz	16QAM	37775	25RB#0	20.91	23.21	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#0	20.88	23.18	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#12	**20.95**	23.25	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#24	20.89	23.19	33.00	PASS
Band38	5MHz	16QAM	38000	12RB#0	20.84	23.14	33.00	PASS
Band38	5MHz	16QAM	38000	12RB#6	20.84	23.14	33.00	PASS
Band38	5MHz	16QAM	38000	12RB#13	20.82	23.12	33.00	PASS
Band38	5MHz	16QAM	38000	25RB#0	20.85	23.15	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#0	20.76	23.06	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#24	20.87	23.17	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#12	20.85	23.15	33.00	PASS
Band38	5MHz	16QAM	38225	12RB#0	20.73	23.03	33.00	PASS

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Band38	5MHz	16QAM	38225	12RB#6	20.77	23.07	33.00	PASS
Band38	5MHz	16QAM	38225	12RB#13	20.76	23.06	33.00	PASS
Band38	5MHz	16QAM	38225	25RB#0	20.77	23.07	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#49	20.77	23.07	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#24	20.83	23.13	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#0	20.71	23.01	33.00	PASS
Band38	10MHz	QPSK	37800	25RB#25	20.86	23.16	33.00	PASS
Band38	10MHz	QPSK	37800	25RB#0	20.90	23.2	33.00	PASS
Band38	10MHz	QPSK	37800	25RB#12	20.88	23.18	33.00	PASS
Band38	10MHz	QPSK	37800	50RB#0	20.89	23.19	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#49	20.73	23.03	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#24	20.76	23.06	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#0	20.74	23.04	33.00	PASS
Band38	10MHz	QPSK	38000	25RB#0	20.77	23.07	33.00	PASS
Band38	10MHz	QPSK	38000	25RB#12	20.86	23.16	33.00	PASS
Band38	10MHz	QPSK	38000	25RB#25	20.85	23.15	33.00	PASS
Band38	10MHz	QPSK	38000	50RB#0	20.81	23.11	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#49	20.72	23.02	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#24	20.80	23.1	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#0	20.64	22.94	33.00	PASS
Band38	10MHz	QPSK	38200	25RB#12	20.74	23.04	33.00	PASS
Band38	10MHz	QPSK	38200	25RB#25	20.83	23.13	33.00	PASS
Band38	10MHz	QPSK	38200	25RB#0	20.77	23.07	33.00	PASS
Band38	10MHz	QPSK	38200	50RB#0	20.77	23.07	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#24	20.80	23.1	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#49	20.82	23.12	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#0	20.80	23.1	33.00	PASS
Band38	10MHz	64QAM	37800	25RB#0	19.77	22.07	33.00	PASS
Band38	10MHz	64QAM	37800	25RB#12	19.74	22.04	33.00	PASS
Band38	10MHz	64QAM	37800	25RB#25	19.63	21.93	33.00	PASS
Band38	10MHz	64QAM	37800	50RB#0	19.69	21.99	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#24	20.72	23.02	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#0	20.90	23.2	33.00	PASS

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Band38	10MHz	64QAM	38000	1RB#49	20.81	23.11	33.00	PASS
Band38	10MHz	64QAM	38000	25RB#0	19.68	21.98	33.00	PASS
Band38	10MHz	64QAM	38000	25RB#12	19.61	21.91	33.00	PASS
Band38	10MHz	64QAM	38000	25RB#25	19.79	22.09	33.00	PASS
Band38	10MHz	64QAM	38000	50RB#0	19.73	22.03	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#24	20.70	23	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#49	20.77	23.07	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#0	20.78	23.08	33.00	PASS
Band38	10MHz	64QAM	38200	25RB#0	19.66	21.96	33.00	PASS
Band38	10MHz	64QAM	38200	25RB#12	19.66	21.96	33.00	PASS
Band38	10MHz	64QAM	38200	25RB#25	19.55	21.85	33.00	PASS
Band38	10MHz	64QAM	38200	50RB#0	19.57	21.87	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#0	20.88	23.18	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#24	20.89	23.19	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#49	20.89	23.19	33.00	PASS
Band38	10MHz	16QAM	37800	25RB#25	20.92	23.22	33.00	PASS
Band38	10MHz	16QAM	37800	25RB#12	20.91	23.21	33.00	PASS
Band38	10MHz	16QAM	37800	25RB#0	20.87	23.17	33.00	PASS
Band38	10MHz	16QAM	37800	50RB#0	20.83	23.13	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#24	20.80	23.1	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#0	**20.97**	23.27	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#49	20.91	23.21	33.00	PASS
Band38	10MHz	16QAM	38000	25RB#12	20.76	23.06	33.00	PASS
Band38	10MHz	16QAM	38000	25RB#0	20.77	23.07	33.00	PASS
Band38	10MHz	16QAM	38000	25RB#25	20.84	23.14	33.00	PASS
Band38	10MHz	16QAM	38000	50RB#0	20.86	23.16	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#0	20.76	23.06	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#24	20.87	23.17	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#49	20.85	23.15	33.00	PASS
Band38	10MHz	16QAM	38200	25RB#0	20.77	23.07	33.00	PASS
Band38	10MHz	16QAM	38200	25RB#12	20.81	23.11	33.00	PASS
Band38	10MHz	16QAM	38200	25RB#25	20.79	23.09	33.00	PASS
Band38	10MHz	16QAM	38200	50RB#0	20.81	23.11	33.00	PASS

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Band38	15MHz	QPSK	37825	1RB#0	20.73	23.03	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#38	20.74	23.04	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#74	20.61	22.91	33.00	PASS
Band38	15MHz	QPSK	37825	36RB#0	20.87	23.17	33.00	PASS
Band38	15MHz	QPSK	37825	36RB#18	20.91	23.21	33.00	PASS
Band38	15MHz	QPSK	37825	36RB#39	20.89	23.19	33.00	PASS
Band38	15MHz	QPSK	37825	75RB#0	20.93	23.23	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#0	20.65	22.95	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#38	20.72	23.02	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#74	20.61	22.91	33.00	PASS
Band38	15MHz	QPSK	38000	36RB#0	20.87	23.17	33.00	PASS
Band38	15MHz	QPSK	38000	36RB#18	20.83	23.13	33.00	PASS
Band38	15MHz	QPSK	38000	36RB#39	20.80	23.1	33.00	PASS
Band38	15MHz	QPSK	38000	75RB#0	20.79	23.09	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#38	20.66	22.96	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#74	20.56	22.86	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#0	20.59	22.89	33.00	PASS
Band38	15MHz	QPSK	38175	36RB#0	20.75	23.05	33.00	PASS
Band38	15MHz	QPSK	38175	36RB#18	20.72	23.02	33.00	PASS
Band38	15MHz	QPSK	38175	36RB#39	20.82	23.12	33.00	PASS
Band38	15MHz	QPSK	38175	75RB#0	20.81	23.11	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#74	20.97	23.27	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#38	20.67	22.97	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#0	20.78	23.08	33.00	PASS
Band38	15MHz	64QAM	37825	36RB#0	19.74	22.04	33.00	PASS
Band38	15MHz	64QAM	37825	36RB#18	19.80	22.1	33.00	PASS
Band38	15MHz	64QAM	37825	36RB#39	19.78	22.08	33.00	PASS
Band38	15MHz	64QAM	37825	75RB#0	19.78	22.08	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#38	20.89	23.19	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#0	20.78	23.08	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#74	20.84	23.14	33.00	PASS
Band38	15MHz	64QAM	38000	36RB#18	19.62	21.92	33.00	PASS
Band38	15MHz	64QAM	38000	36RB#39	19.64	21.94	33.00	PASS

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Band38	15MHz	64QAM	38000	36RB#0	19.67	21.97	33.00	PASS
Band38	15MHz	64QAM	38000	75RB#0	19.71	22.01	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#74	20.80	23.1	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#38	20.71	23.01	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#0	20.70	23	33.00	PASS
Band38	15MHz	64QAM	38175	36RB#39	19.67	21.97	33.00	PASS
Band38	15MHz	64QAM	38175	36RB#18	19.55	21.85	33.00	PASS
Band38	15MHz	64QAM	38175	36RB#0	19.58	21.88	33.00	PASS
Band38	15MHz	64QAM	38175	75RB#0	19.63	21.93	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#74	20.96	23.26	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#0	20.77	23.07	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#38	20.84	23.14	33.00	PASS
Band38	15MHz	16QAM	37825	36RB#39	20.86	23.16	33.00	PASS
Band38	15MHz	16QAM	37825	36RB#18	20.94	23.24	33.00	PASS
Band38	15MHz	16QAM	37825	36RB#0	20.85	23.15	33.00	PASS
Band38	15MHz	16QAM	37825	75RB#0	20.94	23.24	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#0	**20.99**	23.29	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#38	20.87	23.17	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#74	20.91	23.21	33.00	PASS
Band38	15MHz	16QAM	38000	36RB#39	20.79	23.09	33.00	PASS
Band38	15MHz	16QAM	38000	36RB#0	20.77	23.07	33.00	PASS
Band38	15MHz	16QAM	38000	36RB#18	20.81	23.11	33.00	PASS
Band38	15MHz	16QAM	38000	75RB#0	20.74	23.04	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#38	20.90	23.2	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#0	20.79	23.09	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#74	20.79	23.09	33.00	PASS
Band38	15MHz	16QAM	38175	36RB#39	20.77	23.07	33.00	PASS
Band38	15MHz	16QAM	38175	36RB#18	20.77	23.07	33.00	PASS
Band38	15MHz	16QAM	38175	36RB#0	20.78	23.08	33.00	PASS
Band38	15MHz	16QAM	38175	75RB#0	20.80	23.1	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#0	20.87	23.17	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#49	20.64	22.94	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#99	20.80	23.1	33.00	PASS

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Band38	20MHz	QPSK	37850	50RB#25	20.85	23.15	33.00	PASS
Band38	20MHz	QPSK	37850	50RB#0	20.89	23.19	33.00	PASS
Band38	20MHz	QPSK	37850	50RB#50	20.89	23.19	33.00	PASS
Band38	20MHz	QPSK	37850	100RB#0	20.92	23.22	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#99	20.72	23.02	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#0	20.65	22.95	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#49	20.78	23.08	33.00	PASS
Band38	20MHz	QPSK	38000	50RB#0	20.83	23.13	33.00	PASS
Band38	20MHz	QPSK	38000	50RB#25	20.84	23.14	33.00	PASS
Band38	20MHz	QPSK	38000	50RB#50	20.93	23.23	33.00	PASS
Band38	20MHz	QPSK	38000	100RB#0	20.82	23.12	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#49	20.93	23.23	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#0	20.64	22.94	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#99	20.90	23.2	33.00	PASS
Band38	20MHz	QPSK	38150	50RB#25	20.95	23.25	33.00	PASS
Band38	20MHz	QPSK	38150	50RB#0	20.80	23.1	33.00	PASS
Band38	20MHz	QPSK	38150	50RB#50	20.81	23.11	33.00	PASS
Band38	20MHz	QPSK	38150	100RB#0	20.83	23.13	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#0	20.91	23.21	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#49	20.72	23.02	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#99	20.86	23.16	33.00	PASS
Band38	20MHz	64QAM	37850	50RB#50	19.81	22.11	33.00	PASS
Band38	20MHz	64QAM	37850	50RB#0	19.82	22.12	33.00	PASS
Band38	20MHz	64QAM	37850	50RB#25	19.73	22.03	33.00	PASS
Band38	20MHz	64QAM	37850	100RB#0	19.70	22	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#0	20.80	23.1	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#49	20.83	23.13	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#99	20.83	23.13	33.00	PASS
Band38	20MHz	64QAM	38000	50RB#0	19.91	22.21	33.00	PASS
Band38	20MHz	64QAM	38000	50RB#25	19.79	22.09	33.00	PASS
Band38	20MHz	64QAM	38000	50RB#50	19.79	22.09	33.00	PASS
Band38	20MHz	64QAM	38000	100RB#0	19.60	21.9	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#99	20.73	23.03	33.00	PASS

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Band38	20MHz	64QAM	38150	1RB#0	20.78	23.08	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#49	20.64	22.94	33.00	PASS
Band38	20MHz	64QAM	38150	50RB#0	19.57	21.87	33.00	PASS
Band38	20MHz	64QAM	38150	50RB#50	19.78	22.08	33.00	PASS
Band38	20MHz	64QAM	38150	50RB#25	19.72	22.02	33.00	PASS
Band38	20MHz	64QAM	38150	100RB#0	19.76	22.06	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#0	**21.00**	23.3	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#49	20.82	23.12	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#99	20.91	23.21	33.00	PASS
Band38	20MHz	16QAM	37850	50RB#0	20.81	23.11	33.00	PASS
Band38	20MHz	16QAM	37850	50RB#25	20.96	23.26	33.00	PASS
Band38	20MHz	16QAM	37850	50RB#50	20.91	23.21	33.00	PASS
Band38	20MHz	16QAM	37850	100RB#0	20.94	23.24	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#0	20.87	23.17	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#99	20.93	23.23	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#49	20.88	23.18	33.00	PASS
Band38	20MHz	16QAM	38000	50RB#0	20.88	23.18	33.00	PASS
Band38	20MHz	16QAM	38000	50RB#25	20.85	23.15	33.00	PASS
Band38	20MHz	16QAM	38000	50RB#50	20.91	23.21	33.00	PASS
Band38	20MHz	16QAM	38000	100RB#0	20.85	23.15	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#0	20.80	23.1	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#99	20.88	23.18	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#49	20.71	23.01	33.00	PASS
Band38	20MHz	16QAM	38150	50RB#50	20.83	23.13	33.00	PASS
Band38	20MHz	16QAM	38150	50RB#25	20.90	23.2	33.00	PASS
Band38	20MHz	16QAM	38150	50RB#0	20.90	23.2	33.00	PASS
Band38	20MHz	16QAM	38150	100RB#0	20.82	23.12	33.00	PASS

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1.2. Test Result(Down Antenna)

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	limit (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	23.15	24.35	33.00	PASS
Band38	5MHz	QPSK	37775	1RB#12	23.09	24.29	33.00	PASS
Band38	5MHz	QPSK	37775	1RB#24	23.08	24.28	33.00	PASS
Band38	5MHz	QPSK	37775	12RB#6	22.18	23.38	33.00	PASS
Band38	5MHz	QPSK	37775	12RB#0	22.18	23.38	33.00	PASS
Band38	5MHz	QPSK	37775	12RB#13	22.19	23.39	33.00	PASS
Band38	5MHz	QPSK	37775	25RB#0	22.17	23.37	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#24	23.12	24.32	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#0	23.08	24.28	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#12	23.11	24.31	33.00	PASS
Band38	5MHz	QPSK	38000	12RB#0	22.17	23.37	33.00	PASS
Band38	5MHz	QPSK	38000	12RB#6	22.18	23.38	33.00	PASS
Band38	5MHz	QPSK	38000	12RB#13	22.19	23.39	33.00	PASS
Band38	5MHz	QPSK	38000	25RB#0	22.16	23.36	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#12	23.06	24.26	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#0	23.10	24.3	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#24	23.10	24.3	33.00	PASS
Band38	5MHz	QPSK	38225	12RB#13	22.15	23.35	33.00	PASS
Band38	5MHz	QPSK	38225	12RB#6	22.22	23.42	33.00	PASS
Band38	5MHz	QPSK	38225	12RB#0	22.18	23.38	33.00	PASS
Band38	5MHz	QPSK	38225	25RB#0	22.18	23.38	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#0	21.89	23.09	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#24	21.93	23.13	33.00	PASS
Band38	5MHz	64QAM	37775	1RB#12	21.89	23.09	33.00	PASS
Band38	5MHz	64QAM	37775	12RB#0	20.72	21.92	33.00	PASS
Band38	5MHz	64QAM	37775	12RB#6	20.72	21.92	33.00	PASS
Band38	5MHz	64QAM	37775	12RB#13	20.71	21.91	33.00	PASS
Band38	5MHz	64QAM	37775	25RB#0	20.72	21.92	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#0	21.91	23.11	33.00	PASS
Band38	5MHz	64QAM	38000	1RB#12	21.92	23.12	33.00	PASS

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Band38	5MHz	64QAM	38000	1RB#24	21.93	23.13	33.00	PASS
Band38	5MHz	64QAM	38000	12RB#13	20.70	21.9	33.00	PASS
Band38	5MHz	64QAM	38000	12RB#6	20.69	21.89	33.00	PASS
Band38	5MHz	64QAM	38000	12RB#0	20.67	21.87	33.00	PASS
Band38	5MHz	64QAM	38000	25RB#0	20.69	21.89	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#0	21.86	23.06	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#12	21.85	23.05	33.00	PASS
Band38	5MHz	64QAM	38225	1RB#24	21.90	23.1	33.00	PASS
Band38	5MHz	64QAM	38225	12RB#0	20.64	21.84	33.00	PASS
Band38	5MHz	64QAM	38225	12RB#6	20.72	21.92	33.00	PASS
Band38	5MHz	64QAM	38225	12RB#13	20.71	21.91	33.00	PASS
Band38	5MHz	64QAM	38225	25RB#0	20.65	21.85	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#0	22.51	23.71	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#24	22.47	23.67	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#12	22.45	23.65	33.00	PASS
Band38	5MHz	16QAM	37775	12RB#13	21.25	22.45	33.00	PASS
Band38	5MHz	16QAM	37775	12RB#6	21.27	22.47	33.00	PASS
Band38	5MHz	16QAM	37775	12RB#0	21.28	22.48	33.00	PASS
Band38	5MHz	16QAM	37775	25RB#0	21.16	22.36	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#0	22.45	23.65	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#12	22.51	23.71	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#24	22.50	23.7	33.00	PASS
Band38	5MHz	16QAM	38000	12RB#0	21.23	22.43	33.00	PASS
Band38	5MHz	16QAM	38000	12RB#6	21.26	22.46	33.00	PASS
Band38	5MHz	16QAM	38000	12RB#13	21.28	22.48	33.00	PASS
Band38	5MHz	16QAM	38000	25RB#0	21.13	22.33	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#0	22.50	23.7	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#24	22.51	23.71	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#12	22.49	23.69	33.00	PASS
Band38	5MHz	16QAM	38225	12RB#0	21.28	22.48	33.00	PASS
Band38	5MHz	16QAM	38225	12RB#6	21.30	22.5	33.00	PASS
Band38	5MHz	16QAM	38225	12RB#13	21.24	22.44	33.00	PASS
Band38	5MHz	16QAM	38225	25RB#0	21.16	22.36	33.00	PASS

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Band38	10MHz	QPSK	37800	1RB#49	23.14	24.34	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#24	23.08	24.28	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#0	23.18	24.38	33.00	PASS
Band38	10MHz	QPSK	37800	25RB#25	22.22	23.42	33.00	PASS
Band38	10MHz	QPSK	37800	25RB#0	22.14	23.34	33.00	PASS
Band38	10MHz	QPSK	37800	25RB#12	22.22	23.42	33.00	PASS
Band38	10MHz	QPSK	37800	50RB#0	22.22	23.42	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#49	23.05	24.25	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#24	23.09	24.29	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#0	23.19	24.39	33.00	PASS
Band38	10MHz	QPSK	38000	25RB#0	22.18	23.38	33.00	PASS
Band38	10MHz	QPSK	38000	25RB#12	22.17	23.37	33.00	PASS
Band38	10MHz	QPSK	38000	25RB#25	22.22	23.42	33.00	PASS
Band38	10MHz	QPSK	38000	50RB#0	22.17	23.37	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#49	23.09	24.29	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#24	23.08	24.28	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#0	23.15	24.35	33.00	PASS
Band38	10MHz	QPSK	38200	25RB#12	22.26	23.46	33.00	PASS
Band38	10MHz	QPSK	38200	25RB#25	22.21	23.41	33.00	PASS
Band38	10MHz	QPSK	38200	25RB#0	22.12	23.32	33.00	PASS
Band38	10MHz	QPSK	38200	50RB#0	22.22	23.42	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#24	22.00	23.2	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#49	22.05	23.25	33.00	PASS
Band38	10MHz	64QAM	37800	1RB#0	22.06	23.26	33.00	PASS
Band38	10MHz	64QAM	37800	25RB#0	20.75	21.95	33.00	PASS
Band38	10MHz	64QAM	37800	25RB#12	20.81	22.01	33.00	PASS
Band38	10MHz	64QAM	37800	25RB#25	20.74	21.94	33.00	PASS
Band38	10MHz	64QAM	37800	50RB#0	20.75	21.95	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#24	22.05	23.25	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#0	22.12	23.32	33.00	PASS
Band38	10MHz	64QAM	38000	1RB#49	22.00	23.2	33.00	PASS
Band38	10MHz	64QAM	38000	25RB#0	20.74	21.94	33.00	PASS
Band38	10MHz	64QAM	38000	25RB#12	20.69	21.89	33.00	PASS

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Band38	10MHz	64QAM	38000	25RB#25	20.76	21.96	33.00	PASS
Band38	10MHz	64QAM	38000	50RB#0	20.67	21.87	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#24	22.12	23.32	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#49	21.98	23.18	33.00	PASS
Band38	10MHz	64QAM	38200	1RB#0	22.10	23.3	33.00	PASS
Band38	10MHz	64QAM	38200	25RB#0	20.70	21.9	33.00	PASS
Band38	10MHz	64QAM	38200	25RB#12	20.65	21.85	33.00	PASS
Band38	10MHz	64QAM	38200	25RB#25	20.70	21.9	33.00	PASS
Band38	10MHz	64QAM	38200	50RB#0	20.64	21.84	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#0	22.55	23.75	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#24	22.46	23.66	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#49	22.49	23.69	33.00	PASS
Band38	10MHz	16QAM	37800	25RB#25	21.14	22.34	33.00	PASS
Band38	10MHz	16QAM	37800	25RB#12	21.17	22.37	33.00	PASS
Band38	10MHz	16QAM	37800	25RB#0	21.12	22.32	33.00	PASS
Band38	10MHz	16QAM	37800	50RB#0	21.29	22.49	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#24	22.47	23.67	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#0	22.51	23.71	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#49	22.48	23.68	33.00	PASS
Band38	10MHz	16QAM	38000	25RB#12	21.13	22.33	33.00	PASS
Band38	10MHz	16QAM	38000	25RB#0	21.14	22.34	33.00	PASS
Band38	10MHz	16QAM	38000	25RB#25	21.19	22.39	33.00	PASS
Band38	10MHz	16QAM	38000	50RB#0	21.22	22.42	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#0	22.57	23.77	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#24	22.46	23.66	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#49	22.46	23.66	33.00	PASS
Band38	10MHz	16QAM	38200	25RB#0	21.12	22.32	33.00	PASS
Band38	10MHz	16QAM	38200	25RB#12	21.17	22.37	33.00	PASS
Band38	10MHz	16QAM	38200	25RB#25	21.16	22.36	33.00	PASS
Band38	10MHz	16QAM	38200	50RB#0	21.28	22.48	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#0	23.04	24.24	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#38	23.06	24.26	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#74	22.99	24.19	33.00	PASS

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Band38	15MHz	QPSK	37825	36RB#0	22.16	23.36	33.00	PASS
Band38	15MHz	QPSK	37825	36RB#18	22.23	23.43	33.00	PASS
Band38	15MHz	QPSK	37825	36RB#39	22.17	23.37	33.00	PASS
Band38	15MHz	QPSK	37825	75RB#0	22.22	23.42	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#0	23.04	24.24	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#38	23.09	24.29	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#74	23.04	24.24	33.00	PASS
Band38	15MHz	QPSK	38000	36RB#0	22.18	23.38	33.00	PASS
Band38	15MHz	QPSK	38000	36RB#18	22.13	23.33	33.00	PASS
Band38	15MHz	QPSK	38000	36RB#39	22.20	23.4	33.00	PASS
Band38	15MHz	QPSK	38000	75RB#0	22.17	23.37	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#38	23.01	24.21	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#74	23.00	24.2	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#0	23.03	24.23	33.00	PASS
Band38	15MHz	QPSK	38175	36RB#0	22.16	23.36	33.00	PASS
Band38	15MHz	QPSK	38175	36RB#18	22.12	23.32	33.00	PASS
Band38	15MHz	QPSK	38175	36RB#39	22.15	23.35	33.00	PASS
Band38	15MHz	QPSK	38175	75RB#0	22.14	23.34	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#74	21.77	22.97	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#38	21.81	23.01	33.00	PASS
Band38	15MHz	64QAM	37825	1RB#0	21.80	23	33.00	PASS
Band38	15MHz	64QAM	37825	36RB#0	20.65	21.85	33.00	PASS
Band38	15MHz	64QAM	37825	36RB#18	20.67	21.87	33.00	PASS
Band38	15MHz	64QAM	37825	36RB#39	20.64	21.84	33.00	PASS
Band38	15MHz	64QAM	37825	75RB#0	20.74	21.94	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#38	21.80	23	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#0	21.87	23.07	33.00	PASS
Band38	15MHz	64QAM	38000	1RB#74	21.78	22.98	33.00	PASS
Band38	15MHz	64QAM	38000	36RB#18	20.60	21.8	33.00	PASS
Band38	15MHz	64QAM	38000	36RB#39	20.68	21.88	33.00	PASS
Band38	15MHz	64QAM	38000	36RB#0	20.65	21.85	33.00	PASS
Band38	15MHz	64QAM	38000	75RB#0	20.63	21.83	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#74	21.71	22.91	33.00	PASS

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Band38	15MHz	64QAM	38175	1RB#38	21.91	23.11	33.00	PASS
Band38	15MHz	64QAM	38175	1RB#0	21.88	23.08	33.00	PASS
Band38	15MHz	64QAM	38175	36RB#39	20.64	21.84	33.00	PASS
Band38	15MHz	64QAM	38175	36RB#18	20.58	21.78	33.00	PASS
Band38	15MHz	64QAM	38175	36RB#0	20.61	21.81	33.00	PASS
Band38	15MHz	64QAM	38175	75RB#0	20.62	21.82	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#74	22.40	23.6	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#0	22.41	23.61	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#38	22.39	23.59	33.00	PASS
Band38	15MHz	16QAM	37825	36RB#39	21.19	22.39	33.00	PASS
Band38	15MHz	16QAM	37825	36RB#18	21.22	22.42	33.00	PASS
Band38	15MHz	16QAM	37825	36RB#0	21.20	22.4	33.00	PASS
Band38	15MHz	16QAM	37825	75RB#0	21.23	22.43	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#0	22.54	23.74	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#38	22.40	23.6	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#74	22.43	23.63	33.00	PASS
Band38	15MHz	16QAM	38000	36RB#39	21.22	22.42	33.00	PASS
Band38	15MHz	16QAM	38000	36RB#0	21.23	22.43	33.00	PASS
Band38	15MHz	16QAM	38000	36RB#18	21.16	22.36	33.00	PASS
Band38	15MHz	16QAM	38000	75RB#0	21.19	22.39	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#38	22.40	23.6	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#0	22.47	23.67	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#74	22.36	23.56	33.00	PASS
Band38	15MHz	16QAM	38175	36RB#39	21.18	22.38	33.00	PASS
Band38	15MHz	16QAM	38175	36RB#18	21.16	22.36	33.00	PASS
Band38	15MHz	16QAM	38175	36RB#0	21.19	22.39	33.00	PASS
Band38	15MHz	16QAM	38175	75RB#0	21.16	22.36	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#0	23.11	24.31	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#49	23.03	24.23	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#99	22.98	24.18	33.00	PASS
Band38	20MHz	QPSK	37850	50RB#25	22.24	23.44	33.00	PASS
Band38	20MHz	QPSK	37850	50RB#0	22.20	23.4	33.00	PASS
Band38	20MHz	QPSK	37850	50RB#50	22.19	23.39	33.00	PASS

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Band38	20MHz	QPSK	37850	100RB#0	22.22	23.42	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#99	23.01	24.21	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#0	23.10	24.3	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#49	23.08	24.28	33.00	PASS
Band38	20MHz	QPSK	38000	50RB#0	22.22	23.42	33.00	PASS
Band38	20MHz	QPSK	38000	50RB#25	22.17	23.37	33.00	PASS
Band38	20MHz	QPSK	38000	50RB#50	22.12	23.32	33.00	PASS
Band38	20MHz	QPSK	38000	100RB#0	22.17	23.37	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#49	23.01	24.21	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#0	23.05	24.25	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#99	23.01	24.21	33.00	PASS
Band38	20MHz	QPSK	38150	50RB#25	22.25	23.45	33.00	PASS
Band38	20MHz	QPSK	38150	50RB#0	22.18	23.38	33.00	PASS
Band38	20MHz	QPSK	38150	50RB#50	22.17	23.37	33.00	PASS
Band38	20MHz	QPSK	38150	100RB#0	22.23	23.43	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#0	21.89	23.09	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#49	21.85	23.05	33.00	PASS
Band38	20MHz	64QAM	37850	1RB#99	21.82	23.02	33.00	PASS
Band38	20MHz	64QAM	37850	50RB#50	20.67	21.87	33.00	PASS
Band38	20MHz	64QAM	37850	50RB#0	20.69	21.89	33.00	PASS
Band38	20MHz	64QAM	37850	50RB#25	20.72	21.92	33.00	PASS
Band38	20MHz	64QAM	37850	100RB#0	20.69	21.89	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#0	21.86	23.06	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#49	21.85	23.05	33.00	PASS
Band38	20MHz	64QAM	38000	1RB#99	21.82	23.02	33.00	PASS
Band38	20MHz	64QAM	38000	50RB#0	20.71	21.91	33.00	PASS
Band38	20MHz	64QAM	38000	50RB#25	20.64	21.84	33.00	PASS
Band38	20MHz	64QAM	38000	50RB#50	20.71	21.91	33.00	PASS
Band38	20MHz	64QAM	38000	100RB#0	20.62	21.82	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#99	21.73	22.93	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#0	21.93	23.13	33.00	PASS
Band38	20MHz	64QAM	38150	1RB#49	21.91	23.11	33.00	PASS
Band38	20MHz	64QAM	38150	50RB#0	20.70	21.9	33.00	PASS

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Band38	20MHz	64QAM	38150	50RB#50	20.68	21.88	33.00	PASS
Band38	20MHz	64QAM	38150	50RB#25	20.72	21.92	33.00	PASS
Band38	20MHz	64QAM	38150	100RB#0	20.62	21.82	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#0	22.49	23.69	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#49	22.41	23.61	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#99	22.38	23.58	33.00	PASS
Band38	20MHz	16QAM	37850	50RB#0	21.26	22.46	33.00	PASS
Band38	20MHz	16QAM	37850	50RB#25	21.31	22.51	33.00	PASS
Band38	20MHz	16QAM	37850	50RB#50	21.26	22.46	33.00	PASS
Band38	20MHz	16QAM	37850	100RB#0	21.29	22.49	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#0	22.49	23.69	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#99	22.42	23.62	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#49	22.41	23.61	33.00	PASS
Band38	20MHz	16QAM	38000	50RB#0	21.26	22.46	33.00	PASS
Band38	20MHz	16QAM	38000	50RB#25	21.26	22.46	33.00	PASS
Band38	20MHz	16QAM	38000	50RB#50	21.29	22.49	33.00	PASS
Band38	20MHz	16QAM	38000	100RB#0	21.23	22.43	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#0	22.52	23.72	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#99	22.32	23.52	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#49	22.42	23.62	33.00	PASS
Band38	20MHz	16QAM	38150	50RB#50	21.24	22.44	33.00	PASS
Band38	20MHz	16QAM	38150	50RB#25	21.28	22.48	33.00	PASS
Band38	20MHz	16QAM	38150	50RB#0	21.24	22.44	33.00	PASS
Band38	20MHz	16QAM	38150	100RB#0	21.26	22.46	33.00	PASS

Remark:

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

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

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

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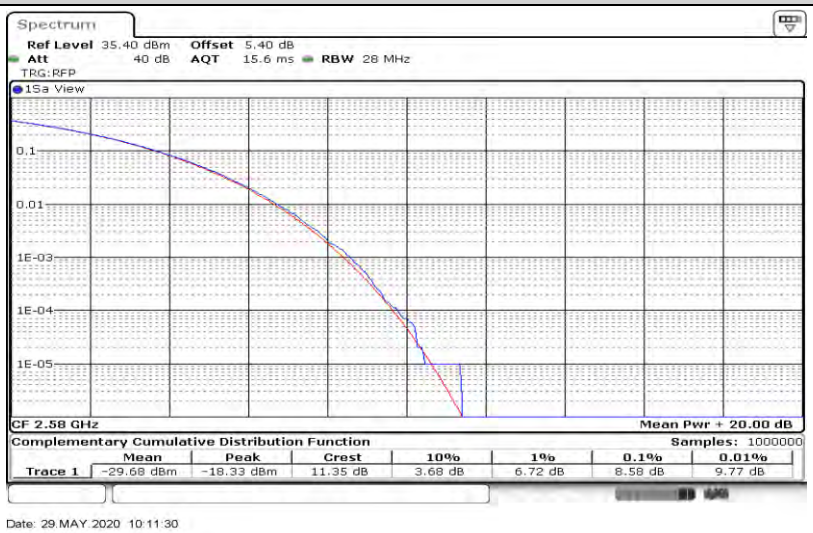
2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	20MHz	QPSK	37850	100RB#0	8.58	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	8.67	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	8.20	13	PASS
Band38	20MHz	64QAM	37850	100RB#0	6.75	13	PASS
Band38	20MHz	64QAM	38000	100RB#0	9.68	13	PASS
Band38	20MHz	64QAM	38150	100RB#0	9.65	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	9.42	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	9.45	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	9.10	13	PASS

2.2. Test Plots

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



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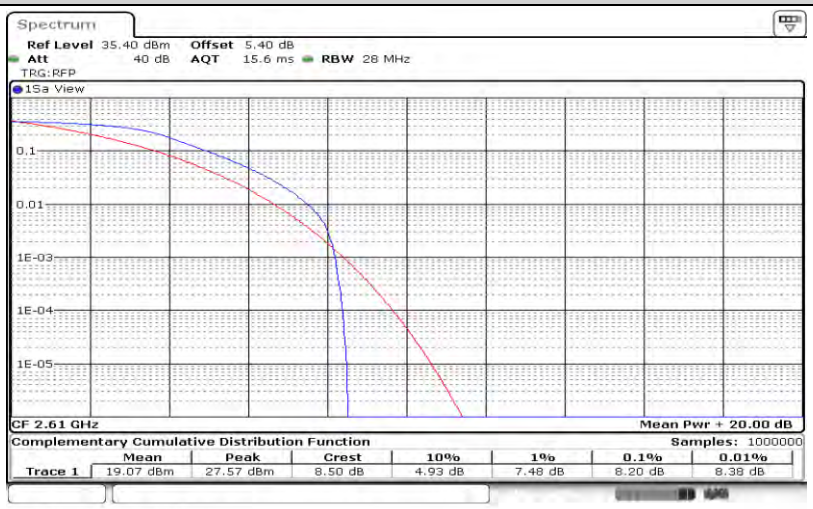
Band38-20MHz-QPSK-38000-100RB#0

Date: 29.MAY.2020 10:11:53

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



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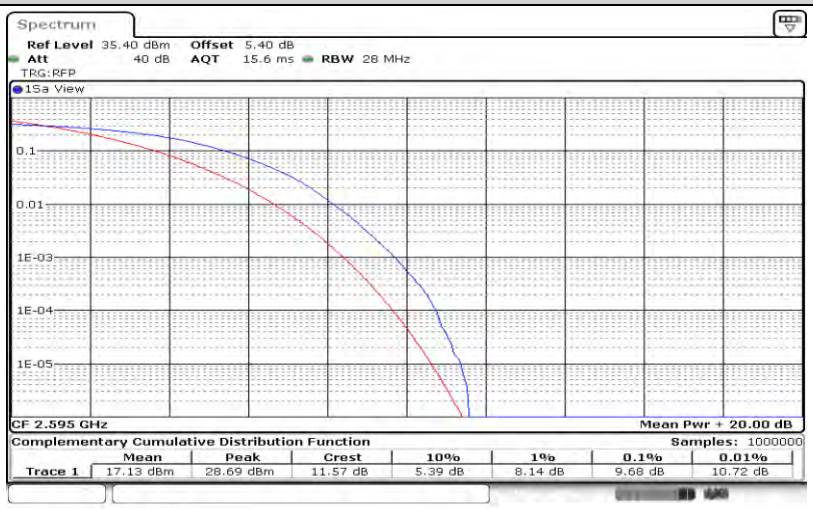
Band38-20MHz-64QAM-37850-100RB#0

Date: 31.MAY.2020 13:07:07

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



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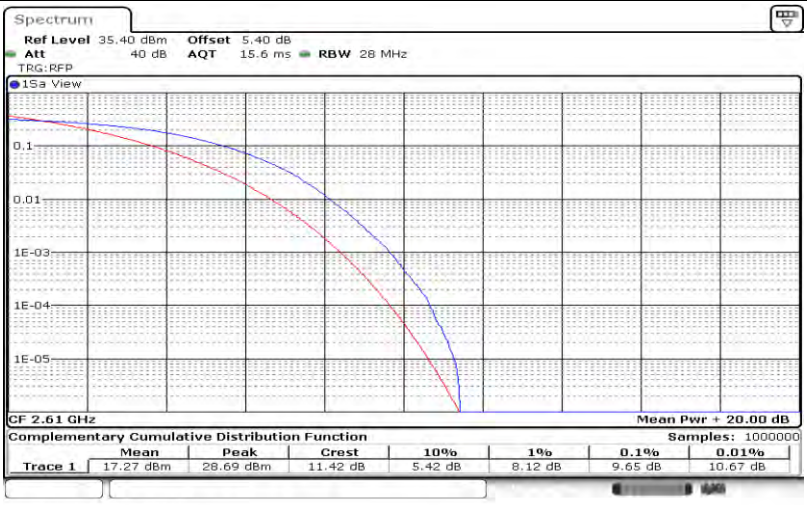
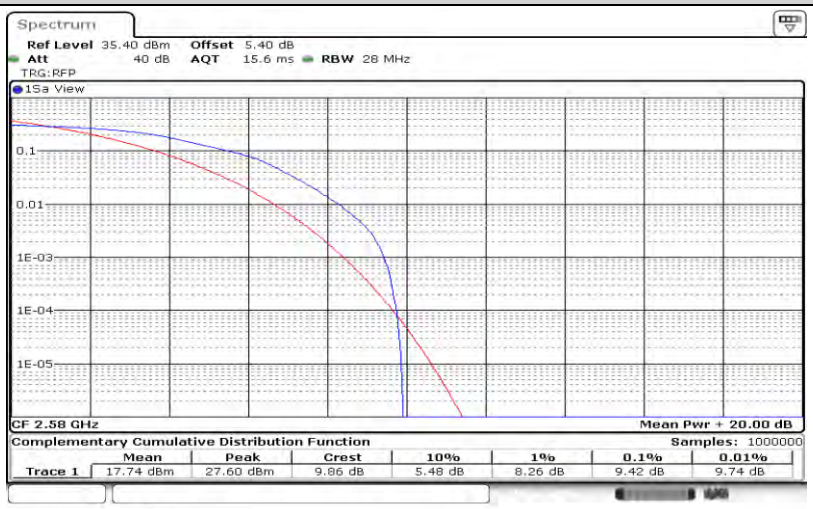
Band38-20MHz-64QAM-38150-100RB#0



Date: 31.MAY.2020 13:07:30

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



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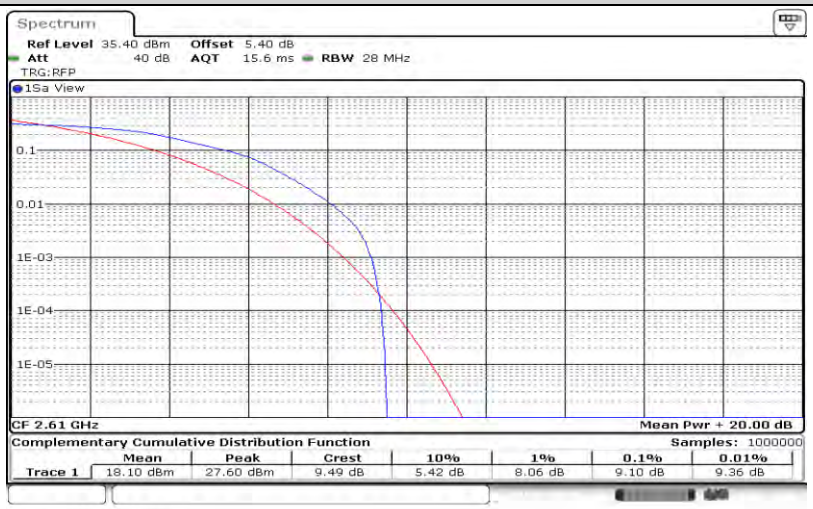
Band38-20MHz-16QAM-38000-100RB#0

Date: 29.MAY.2020 10:12:04

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



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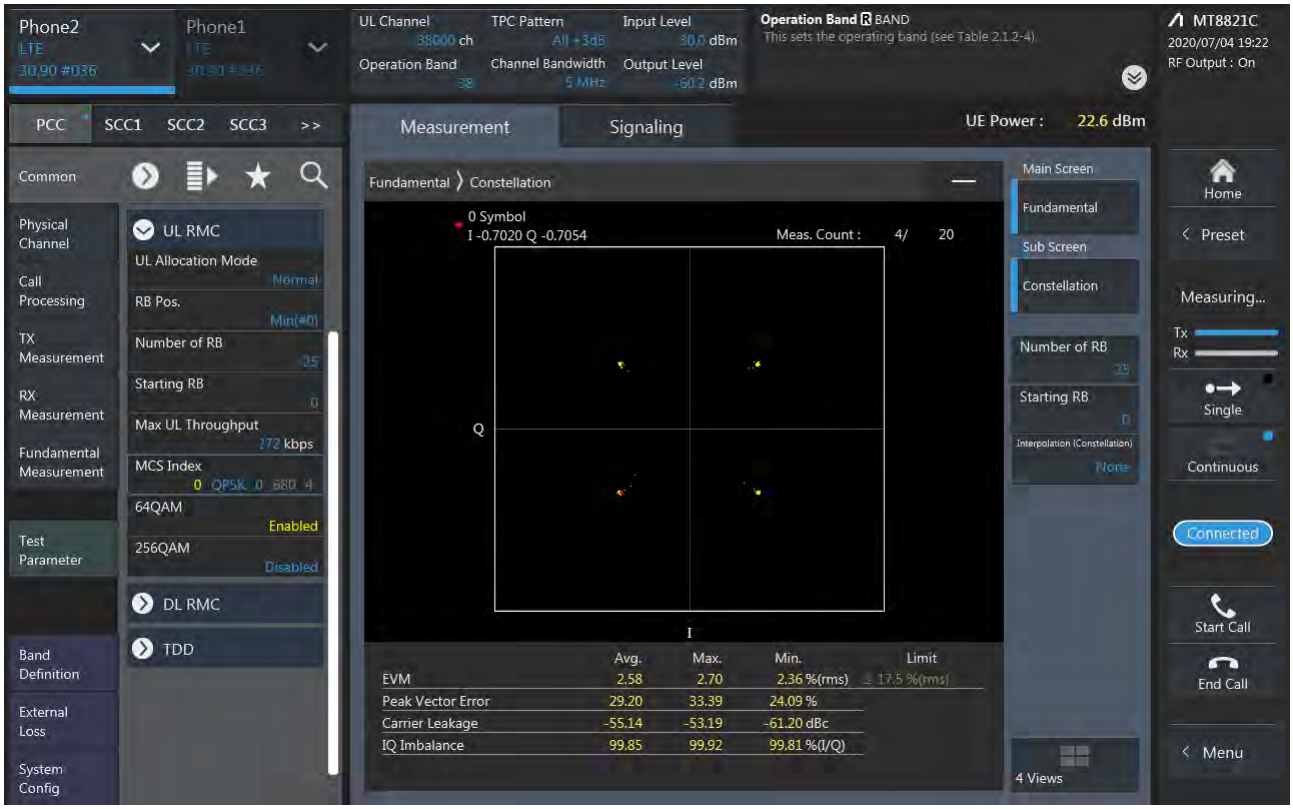
3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1.Test Channel = MCH



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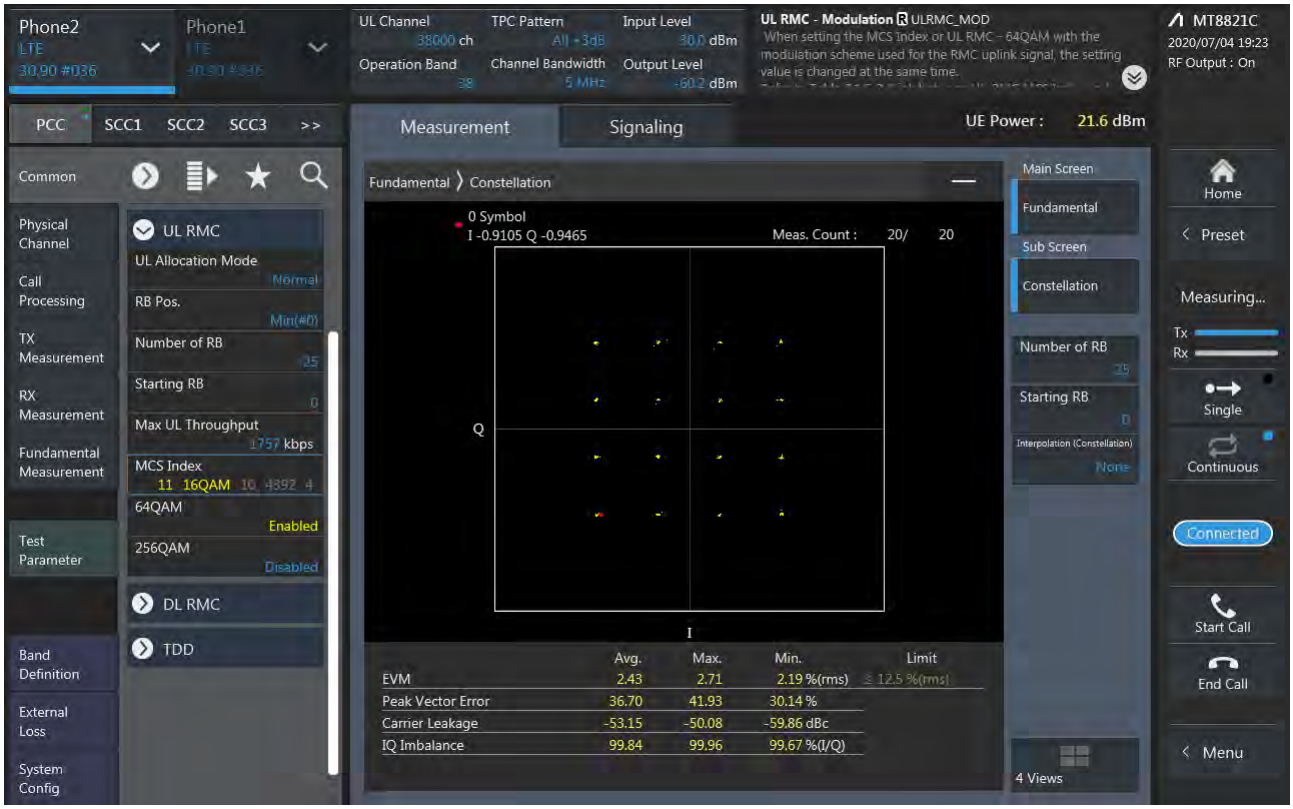
3.2. Test Mode = LTE /TM2 20MHz

3.2.1.Test Channel = MCH



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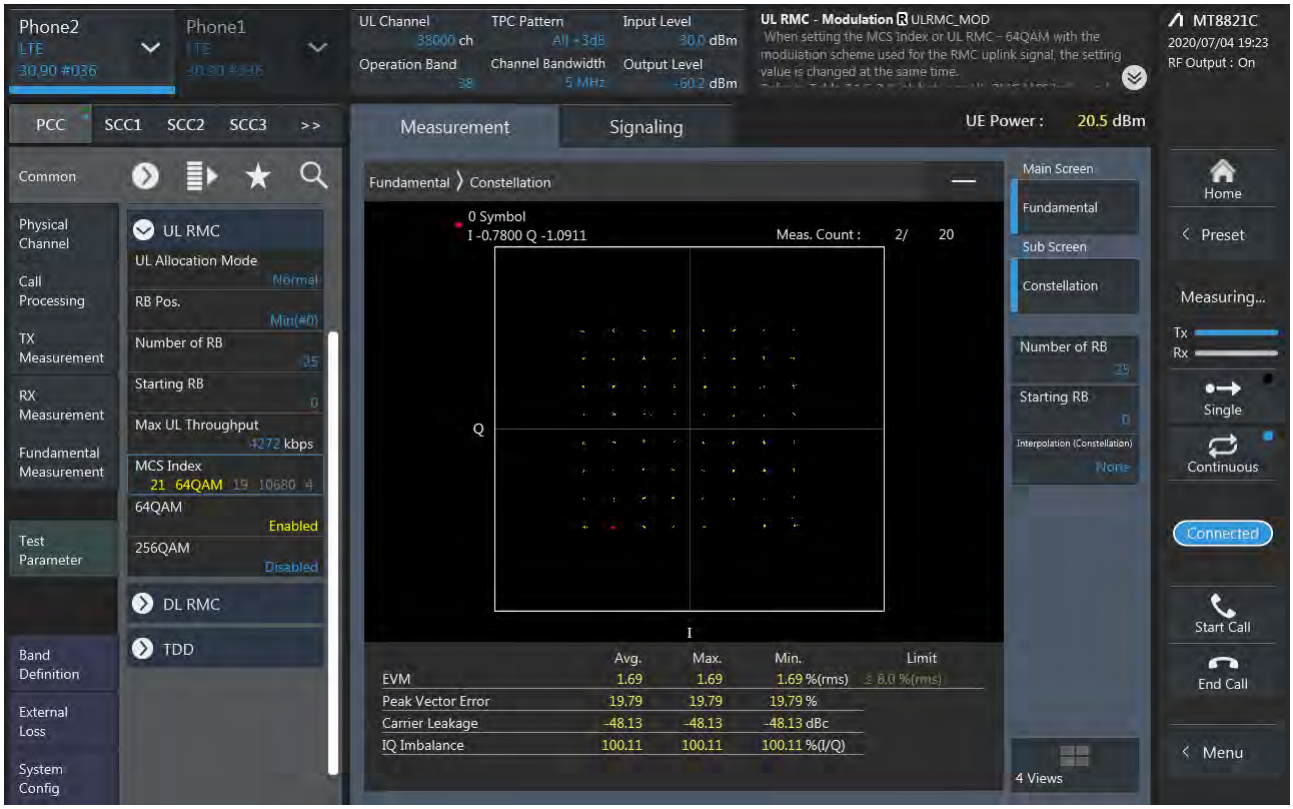
3.3. Test Mode = LTE /TM3 20MHz

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	4.466	4.870	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.466	4.880	PASS
Band38	5MHz	64QAM	37775	25RB#0	4.476	4.920	PASS
Band38	5MHz	64QAM	38000	25RB#0	4.476	4.930	PASS
Band38	5MHz	64QAM	38225	25RB#0	4.476	4.920	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.496	4.920	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.496	4.910	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.496	4.900	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.911	9.660	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.911	9.640	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.911	9.620	PASS
Band38	10MHz	64QAM	37800	50RB#0	8.931	9.680	PASS
Band38	10MHz	64QAM	38000	50RB#0	8.931	9.660	PASS
Band38	10MHz	64QAM	38200	50RB#0	8.931	9.700	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.911	9.560	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.931	9.620	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.911	9.580	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.487	14.790	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.487	14.790	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.487	14.820	PASS
Band38	15MHz	64QAM	37825	75RB#0	13.457	14.760	PASS
Band38	15MHz	64QAM	38000	75RB#0	13.427	14.760	PASS
Band38	15MHz	64QAM	38175	75RB#0	13.427	14.700	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.427	14.700	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.427	14.760	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.427	14.730	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.902	19.440	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.902	19.480	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.902	19.440	PASS
Band38	20MHz	64QAM	37850	100RB#0	17.862	19.320	PASS

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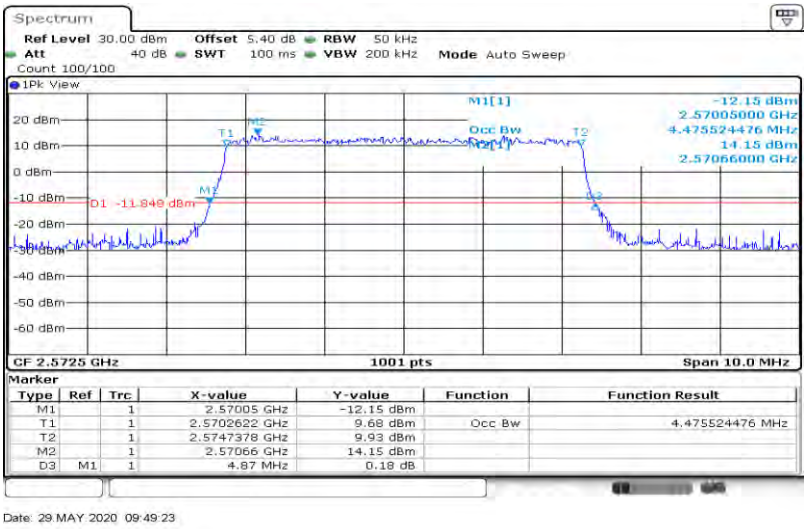
Band38	20MHz	64QAM	38000	100RB#0	17.862	19.360	PASS
Band38	20MHz	64QAM	38150	100RB#0	17.862	19.200	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.862	19.320	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.862	19.320	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.862	19.360	PASS

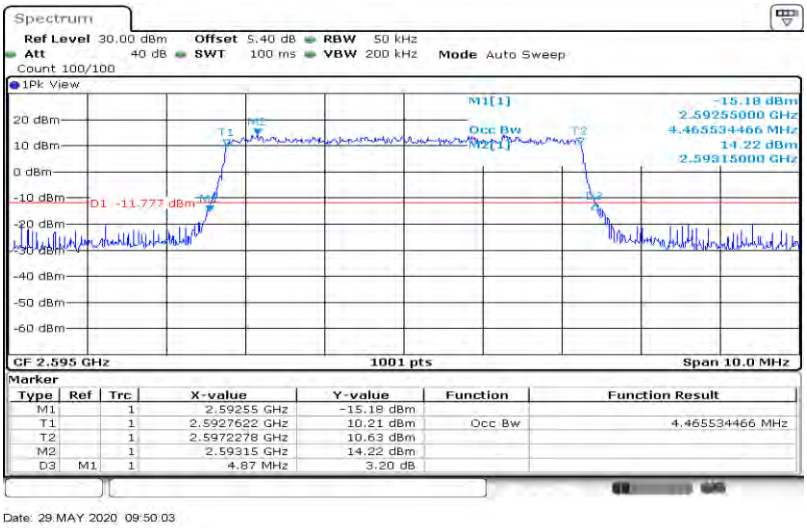
4.2. Test Plots

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



Date: 29 MAY 2020 09:49:23

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



Date: 29 MAY 2020 09:50:03

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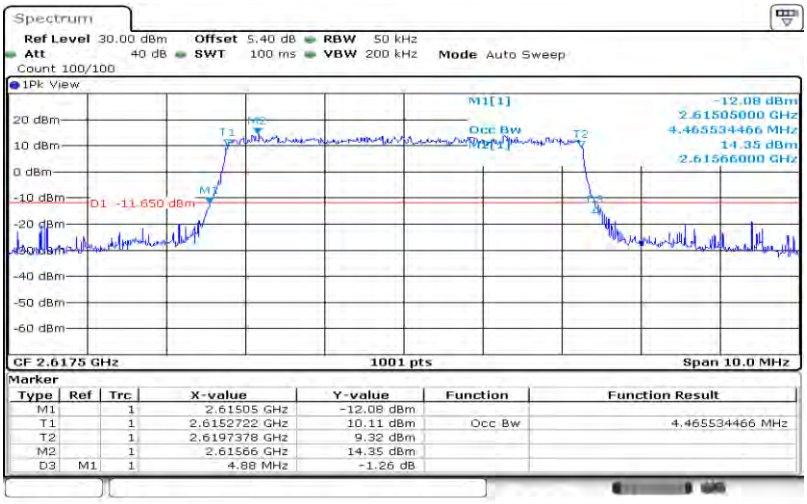
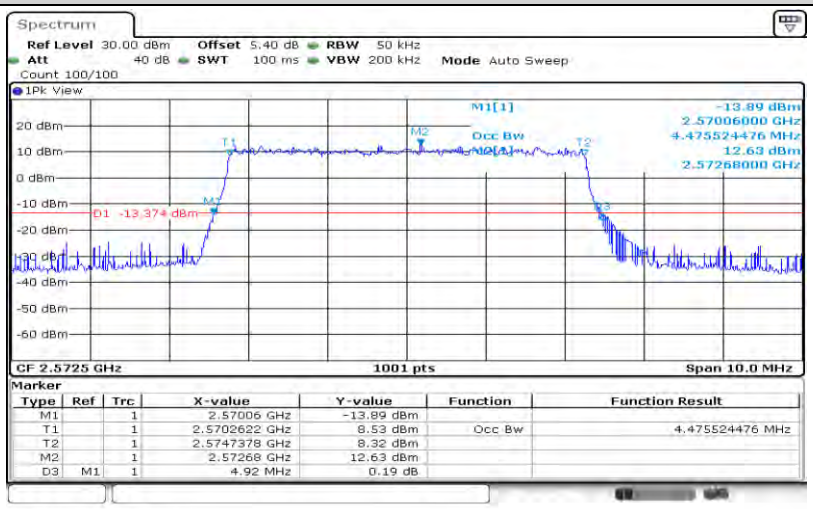
Band38-5MHz-QPSK-38225-25RB#0-4.466



Date: 29.MAY.2020 09:50:42

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



Date: 31.MAY.2020 12:51:39

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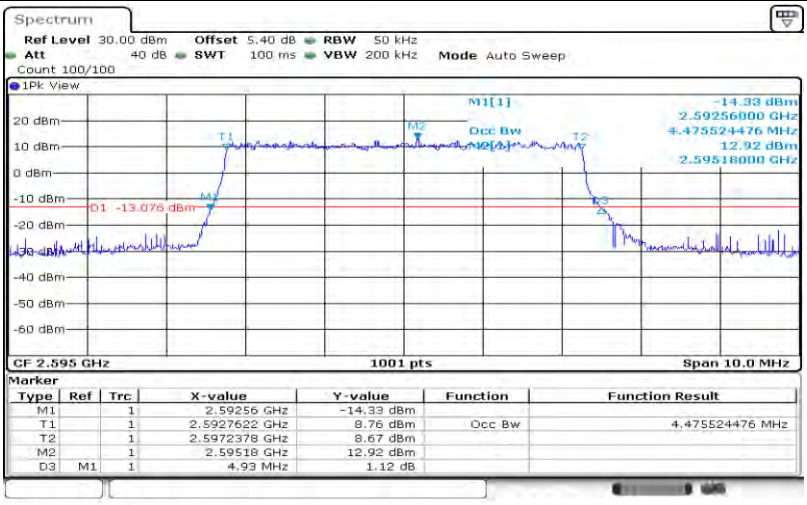
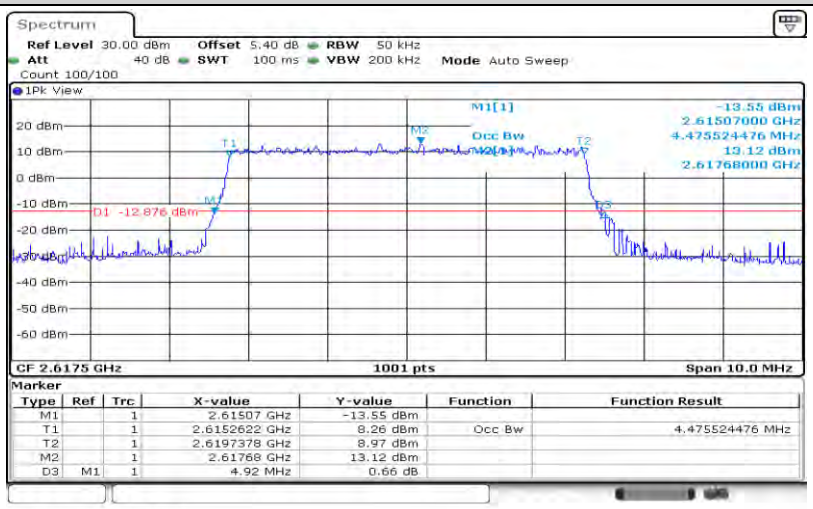
Band38-5MHz-64QAM-38000-25RB#0-4.476



Date: 31.MAY.2020 12:51:59

Band38-5MHz-64QAM-38225-25RB#0-4.476



Date: 31.MAY.2020 12:52:18

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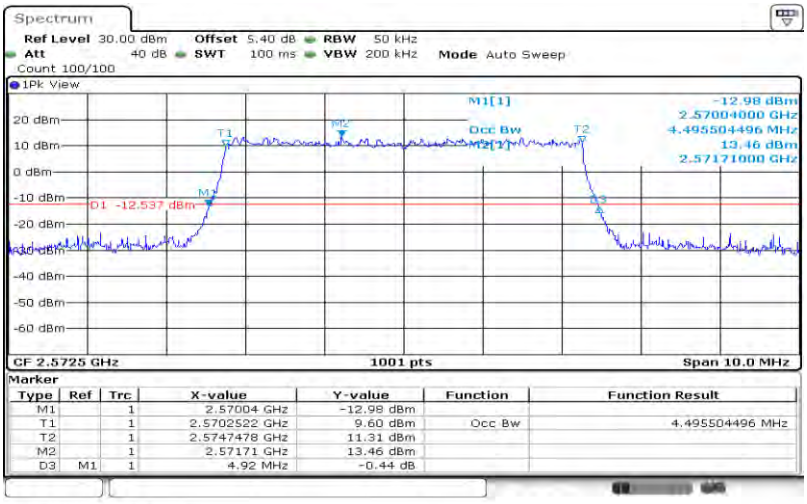
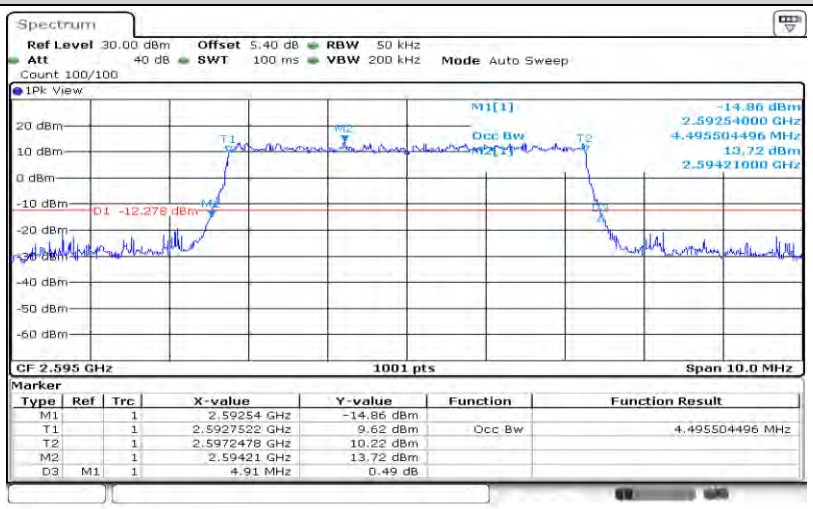
Band38-5MHz-16QAM-37775-25RB#0-4.496



Date: 29.MAY.2020 09:49:43

Band38-5MHz-16QAM-38000-25RB#0-4.496



Date: 29.MAY.2020 09:50:22

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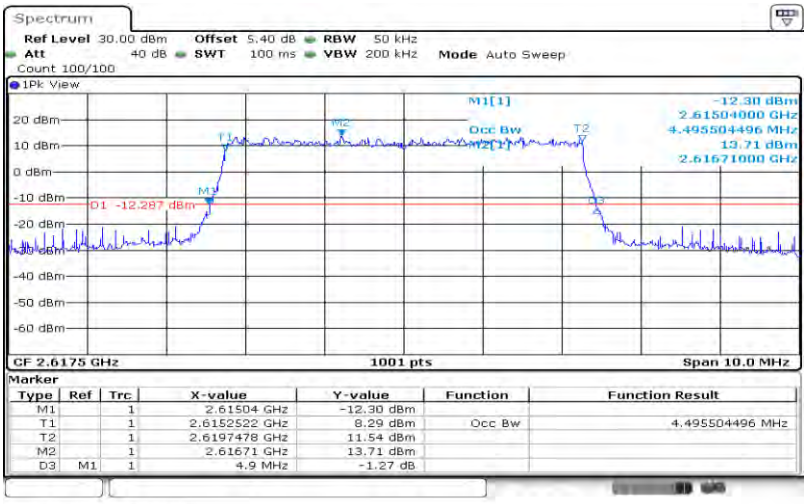
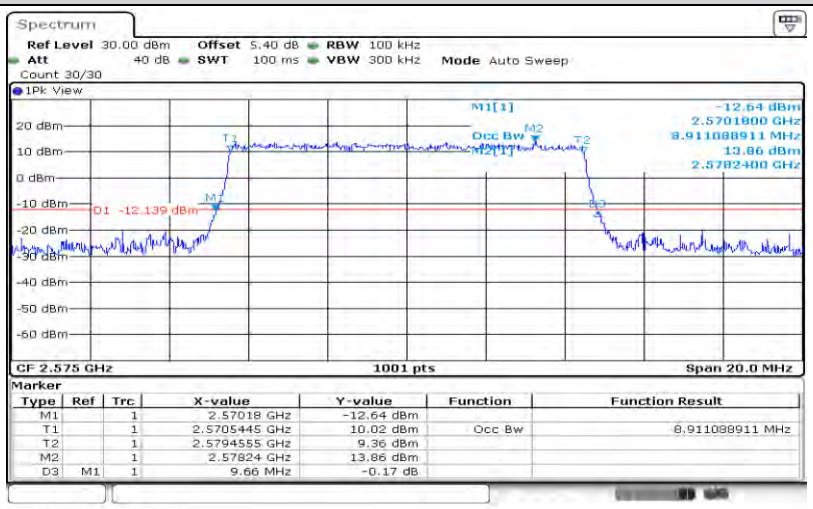
Band38-5MHz-16QAM-38225-25RB#0-4.496



Date: 29.MAY.2020 09:51:02

Band38-10MHz-QPSK-37800-50RB#0-8.911



Date: 29.MAY.2020 09:51:19

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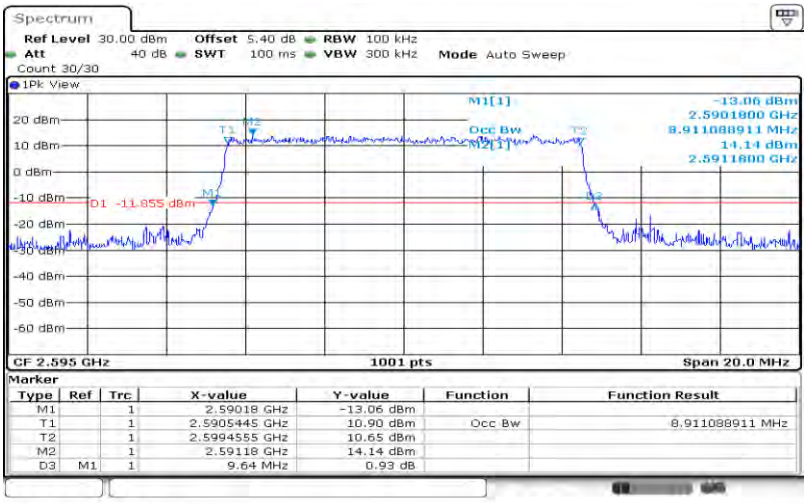
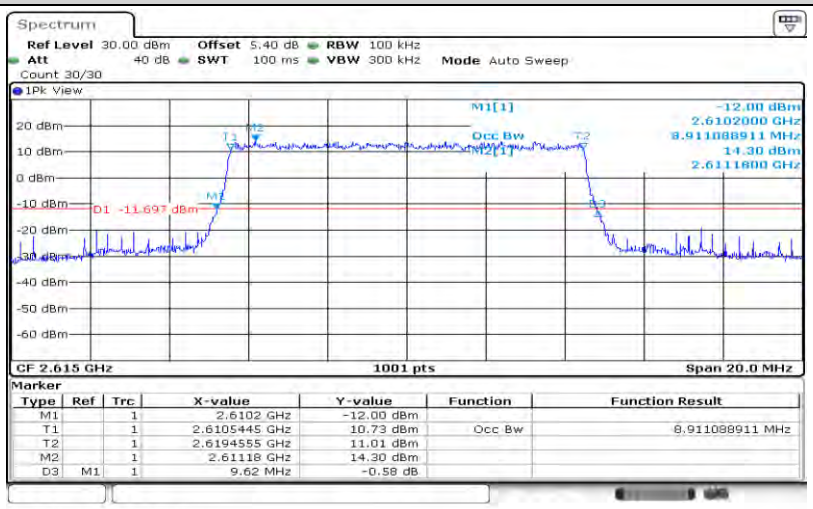
Band38-10MHz-QPSK-38000-50RB#0-8.911



Date: 29.MAY.2020 09:51:45

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



Date: 29.MAY.2020 09:52:10

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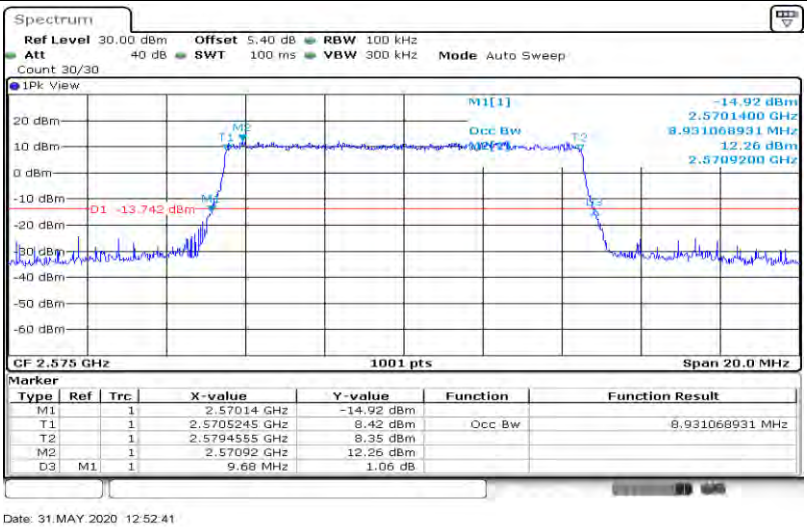
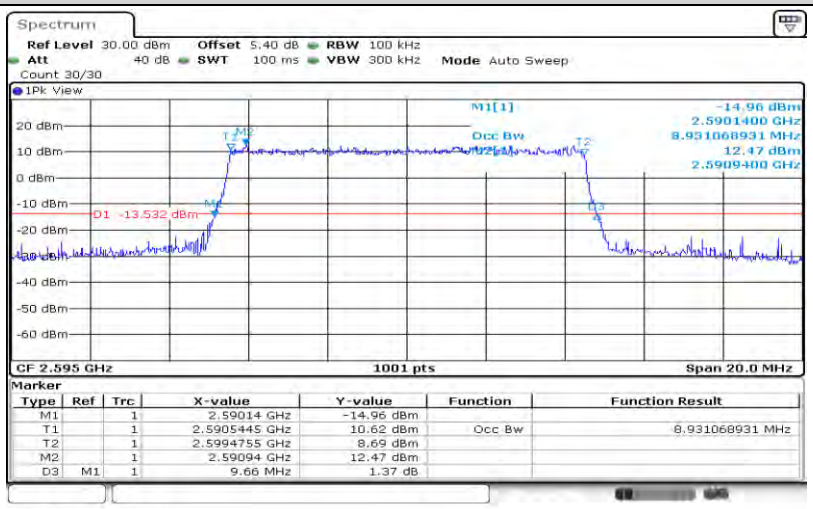
Band38-10MHz-64QAM-37800-50RB#0-8.931



Date: 31.MAY 2020 12:52:41

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



Date: 31.MAY 2020 12:52:54

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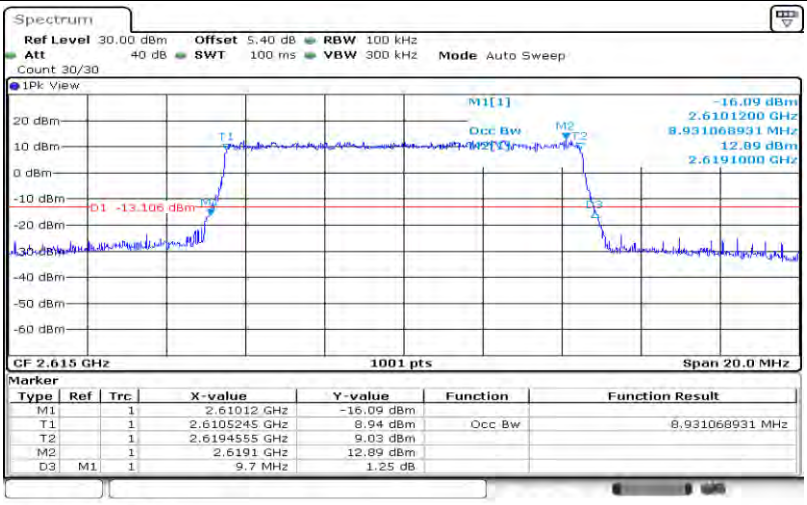
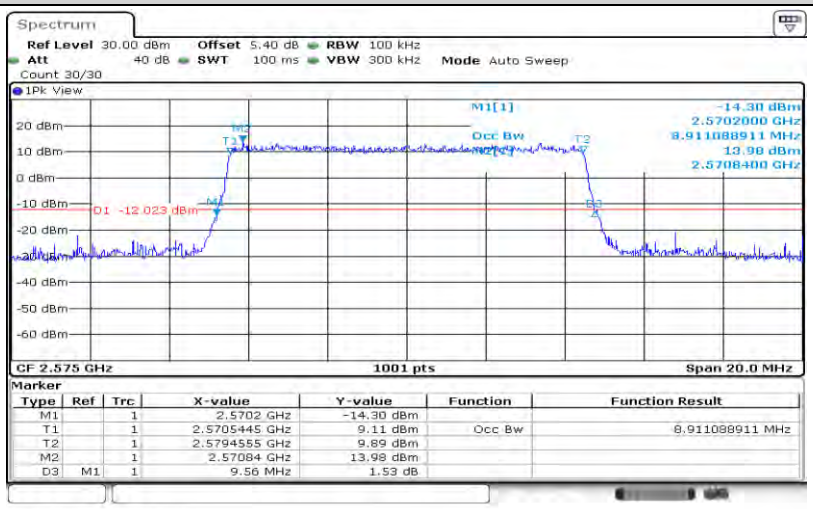
Band38-10MHz-64QAM-38200-50RB#0-8.931



Date: 31.MAY.2020 12:53:07

Band38-10MHz-16QAM-37800-50RB#0-8.911



Date: 29.MAY.2020 09:51:32

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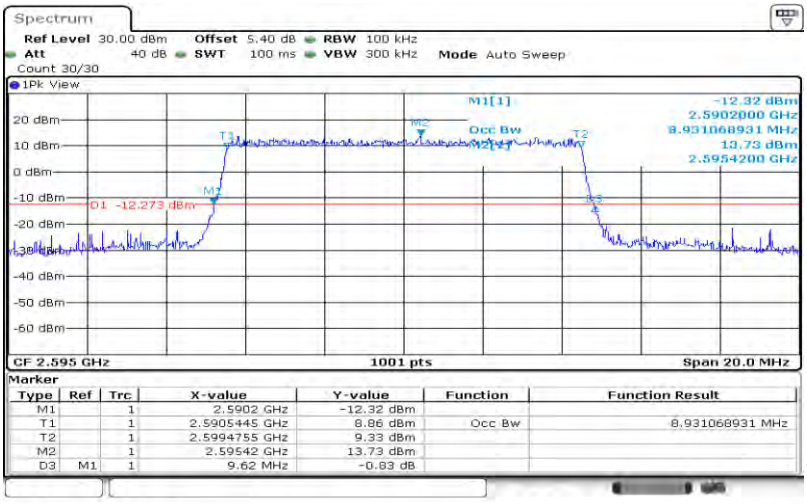
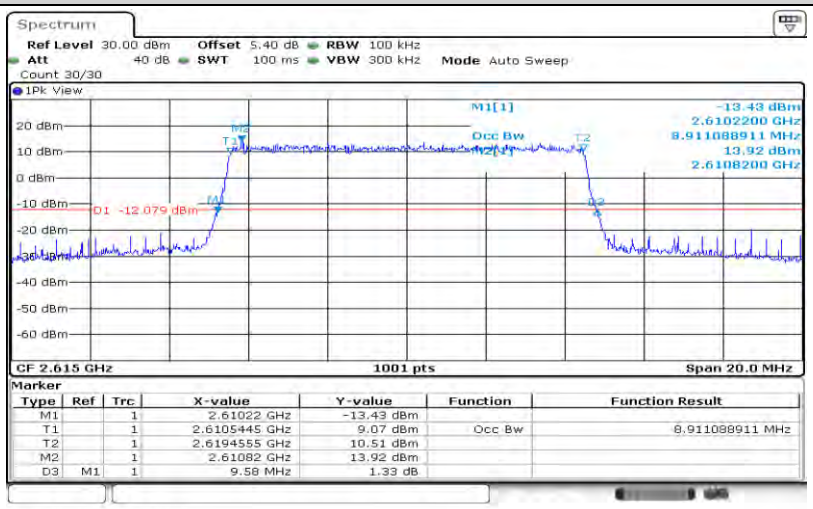
Band38-10MHz-16QAM-38000-50RB#0-8.931



Date: 29.MAY.2020 09:51:58

Band38-10MHz-16QAM-38200-50RB#0-8.911



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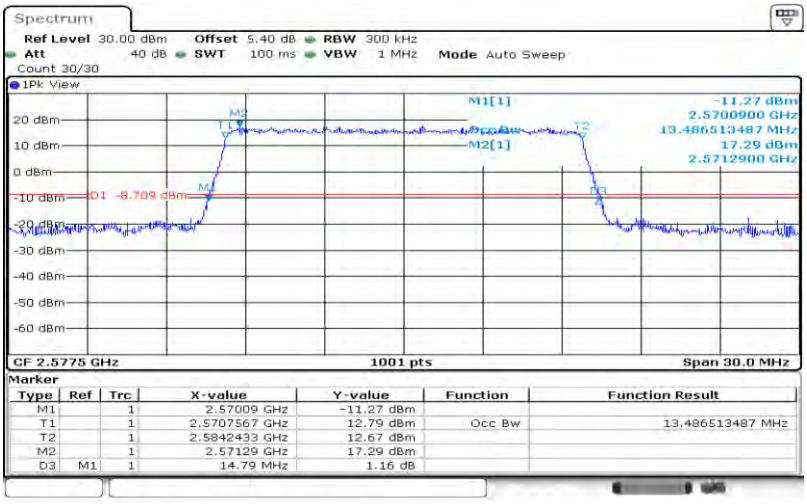
Band38-15MHz-QPSK-37825-75RB#0-13.487



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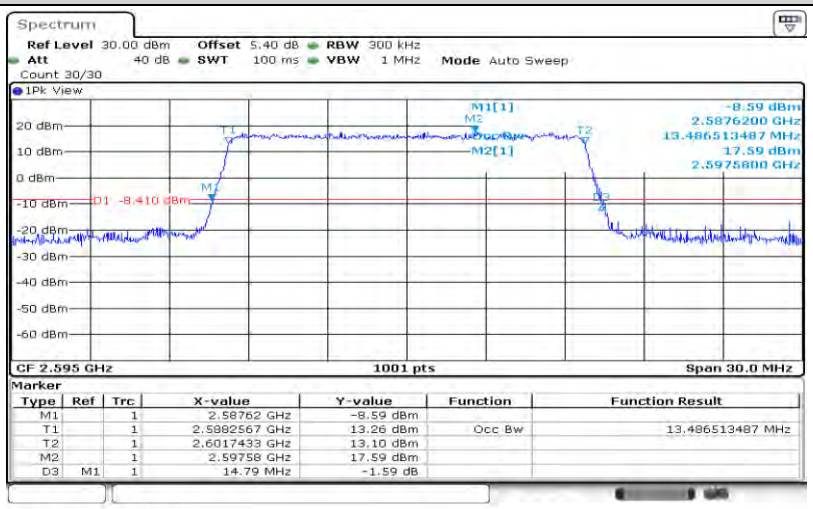
Band38-15MHz-QPSK-38000-75RB#0-13.487



Date: 29.MAY 2020 09:53:06

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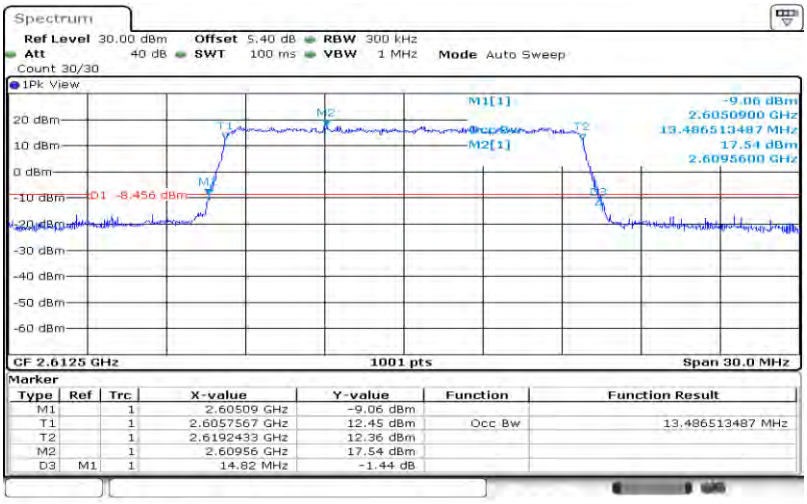
Band38-15MHz-QPSK-38175-75RB#0-13.487



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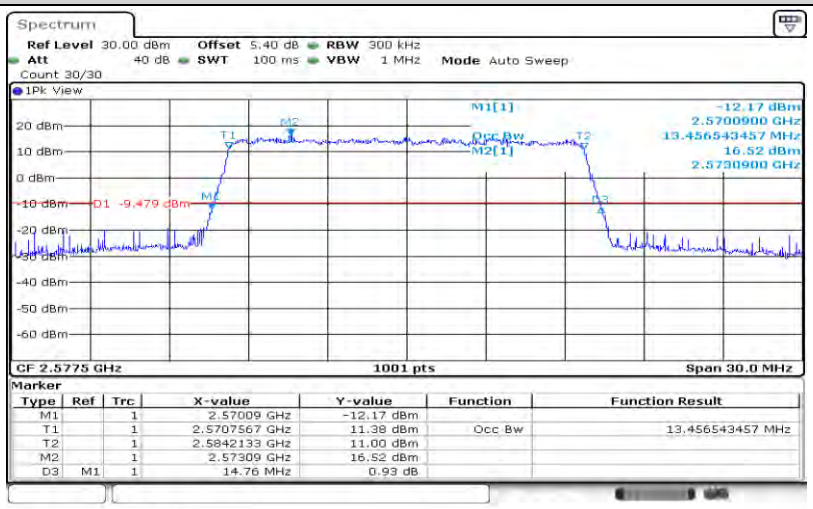

Date: 31.MAY 2020 12:53:25

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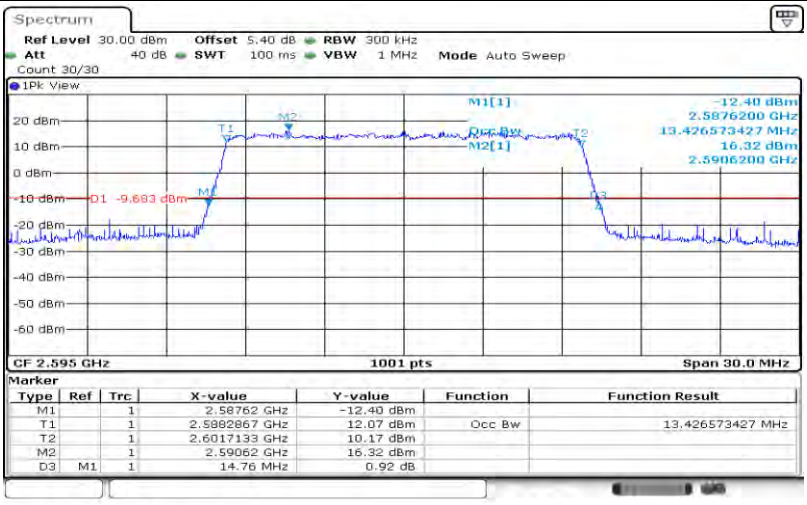
Band38-15MHz-64QAM-38000-75RB#0-13.427



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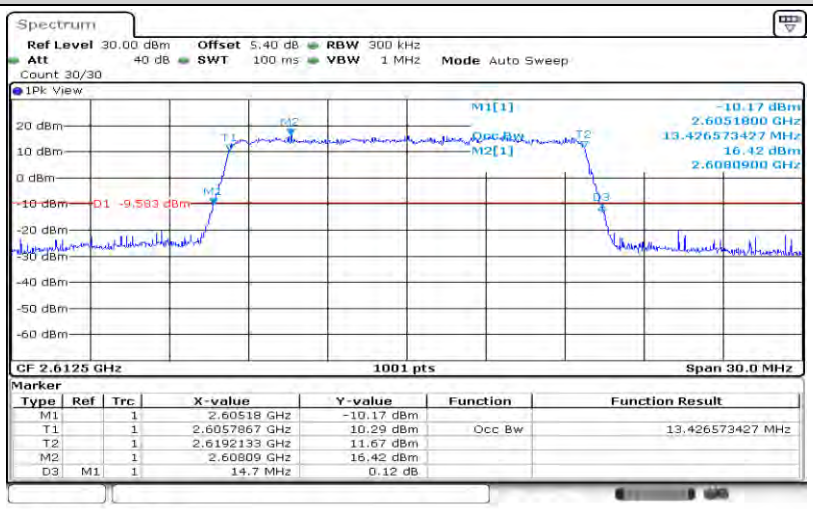
Band38-15MHz-64QAM-38175-75RB#0-13.427



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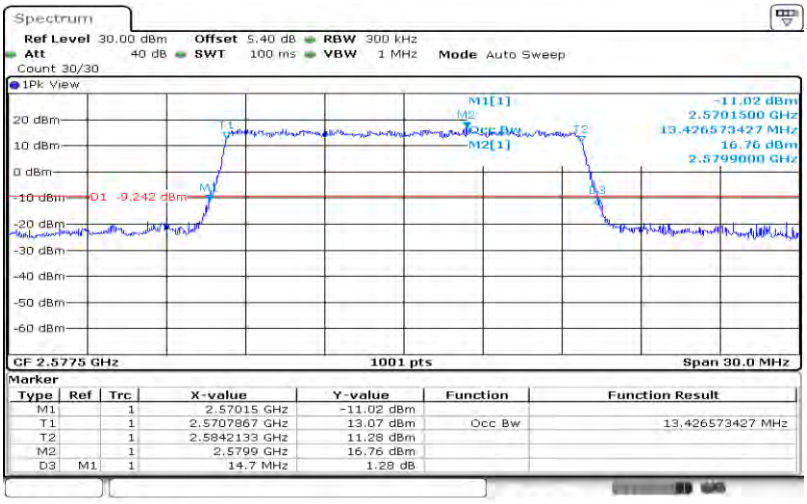
Band38-15MHz-16QAM-37825-75RB#0-13.427



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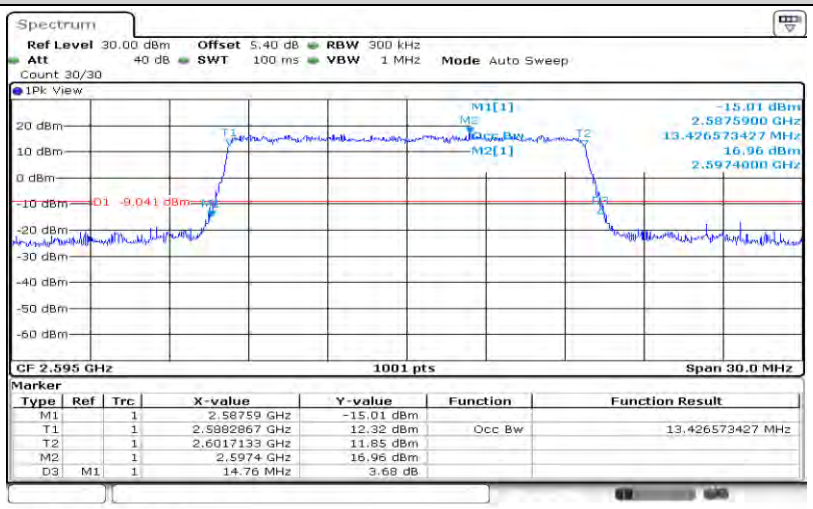
Band38-15MHz-16QAM-38000-75RB#0-13.427



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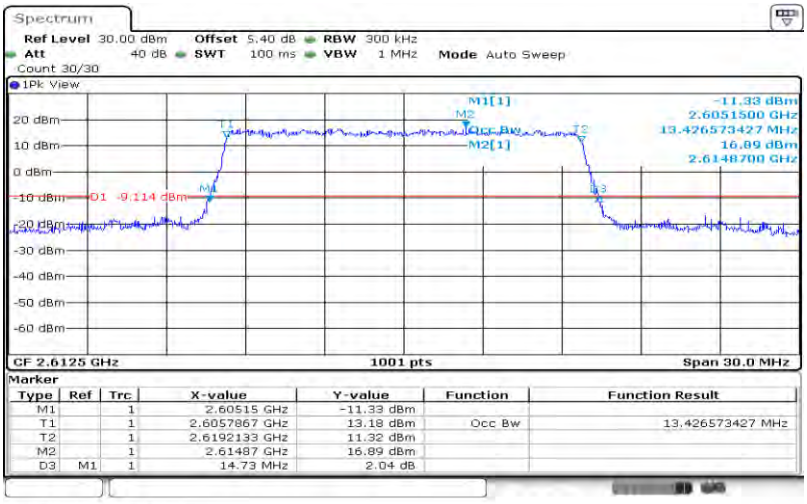
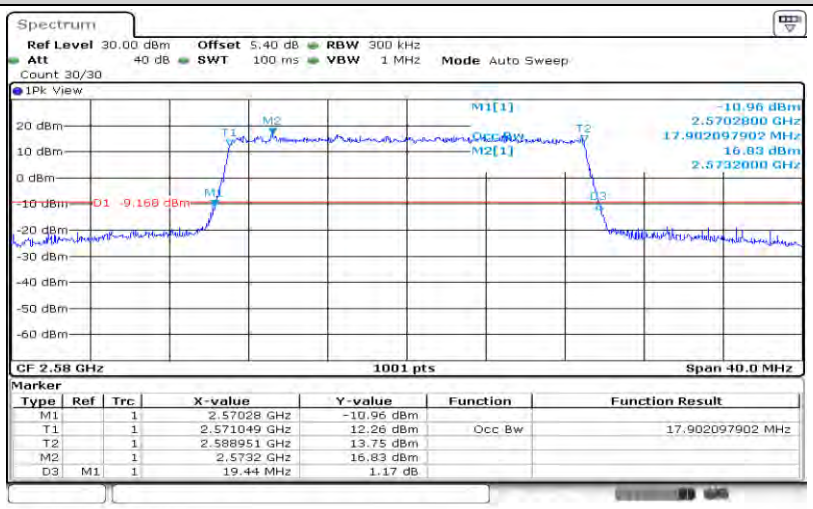
Band38-15MHz-16QAM-38175-75RB#0-13.427



Band38-20MHz-QPSK-37850-100RB#0-17.902



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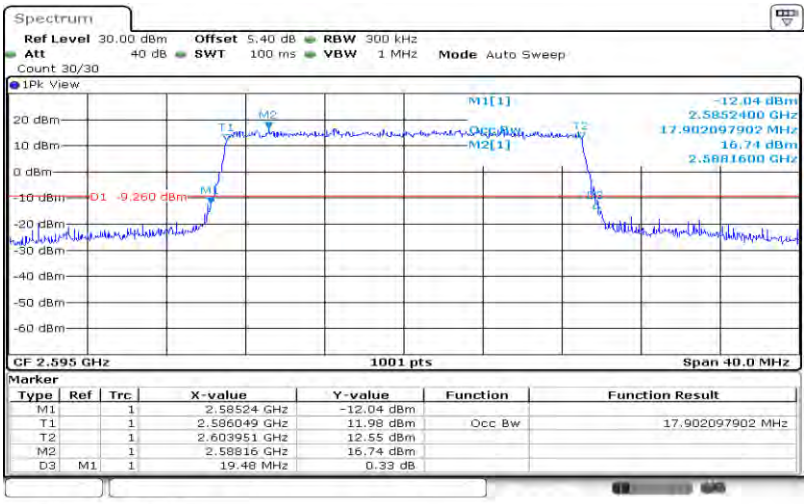
Band38-20MHz-QPSK-38000-100RB#0-17.902



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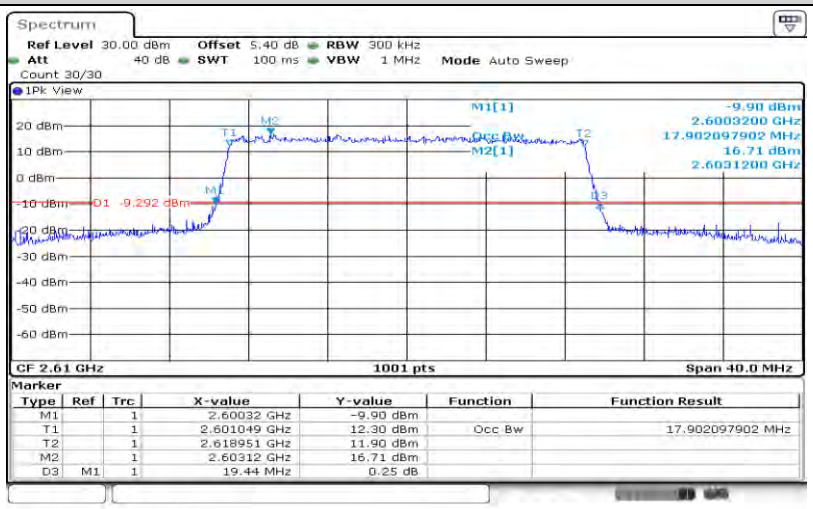

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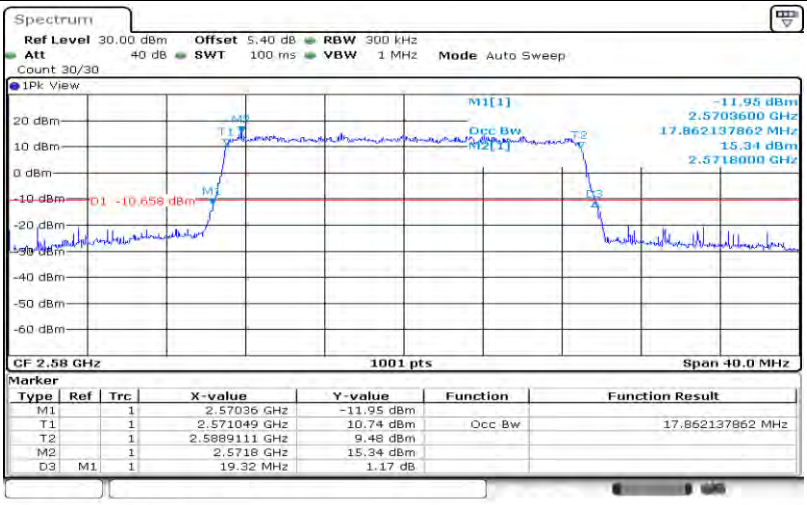
Band38-20MHz-64QAM-37850-100RB#0-17.862



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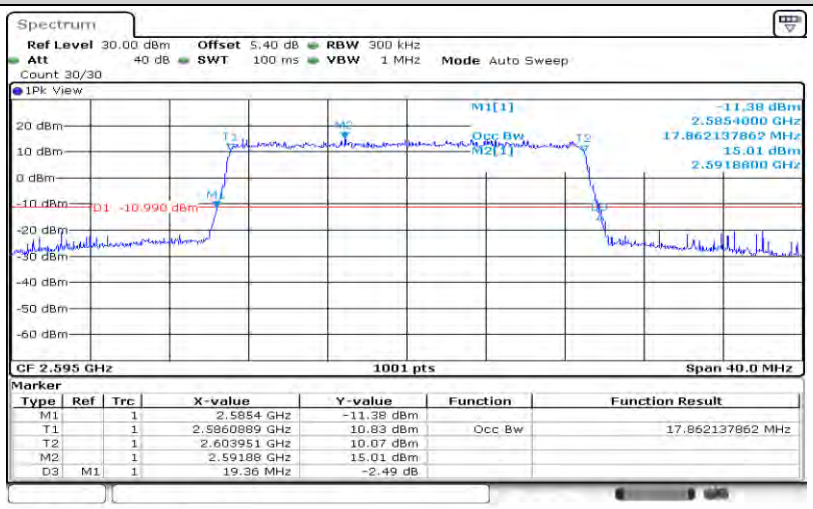
Band38-20MHz-64QAM-38000-100RB#0-17.862



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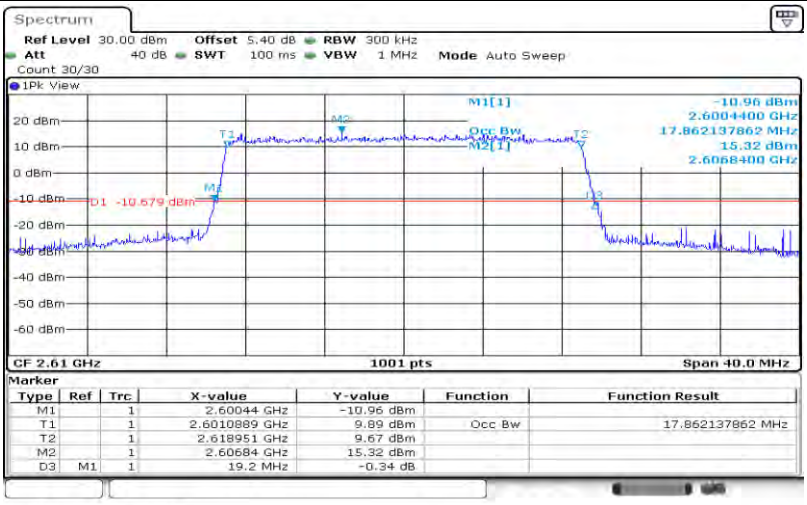
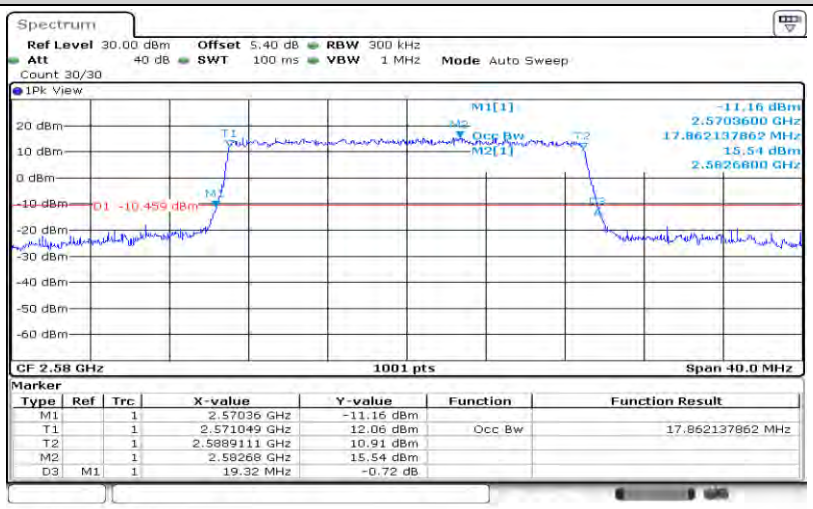


Band38-20MHz-16QAM-37850-100RB#0-17.862



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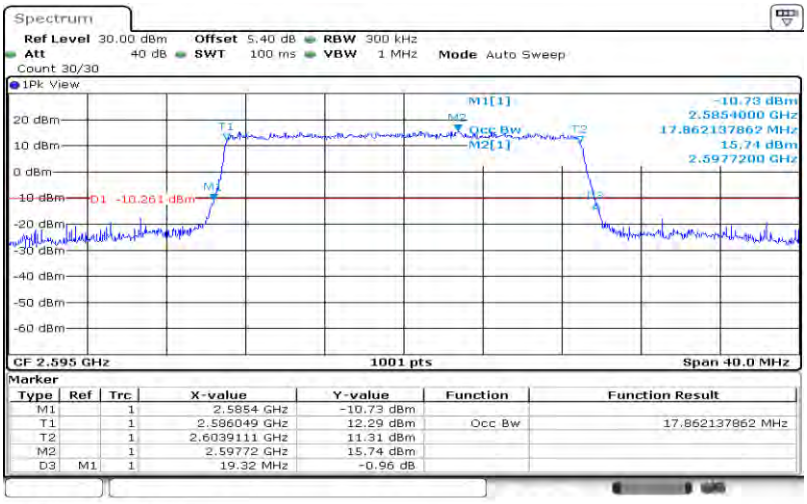

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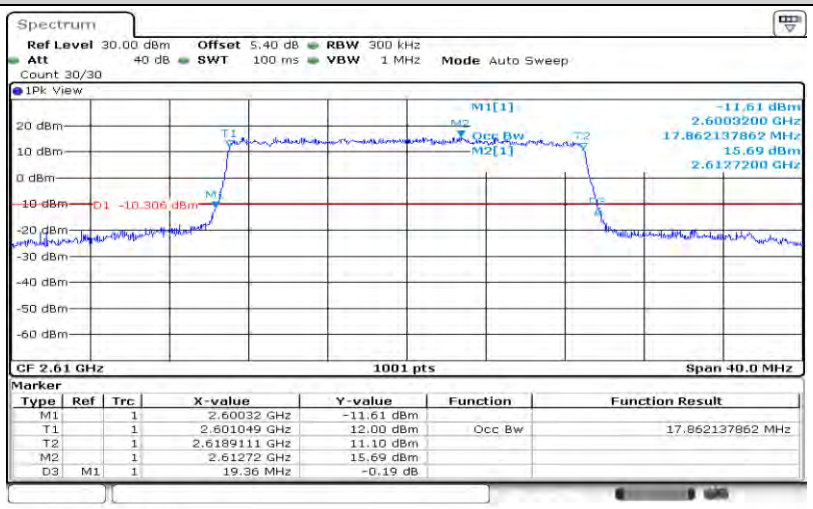

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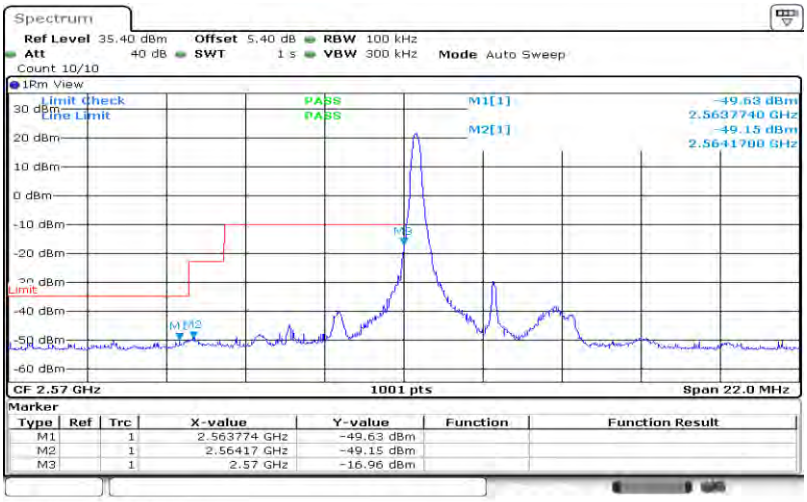
5. Band Edge Compliance

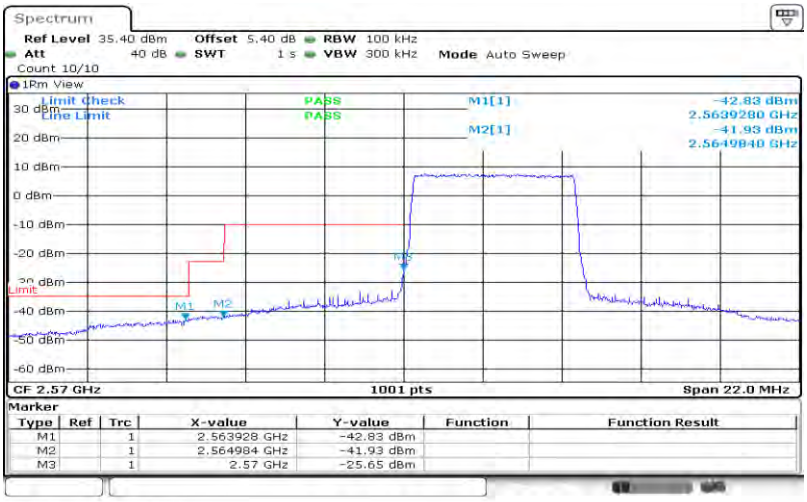
5.1. Test Plots

Band38-5MHz-QPSK-37775-1RB#0



Date: 29.MAY.2020 09:55:32

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



Date: 29.MAY.2020 09:57:11

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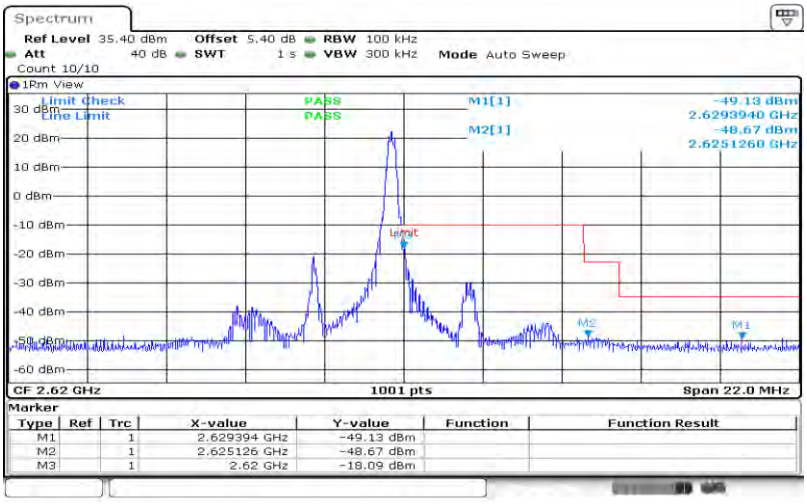
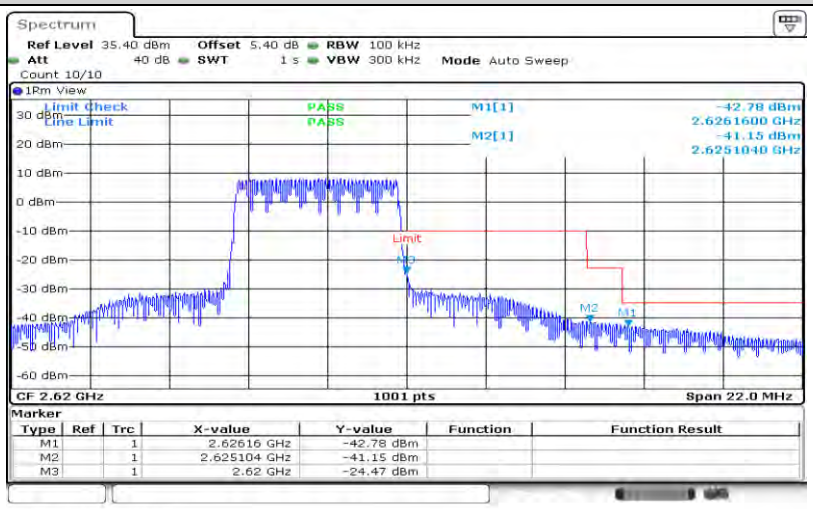


Date: 1.JUN.2020 11:27:33

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



Date: 1.JUN.2020 11:28:21

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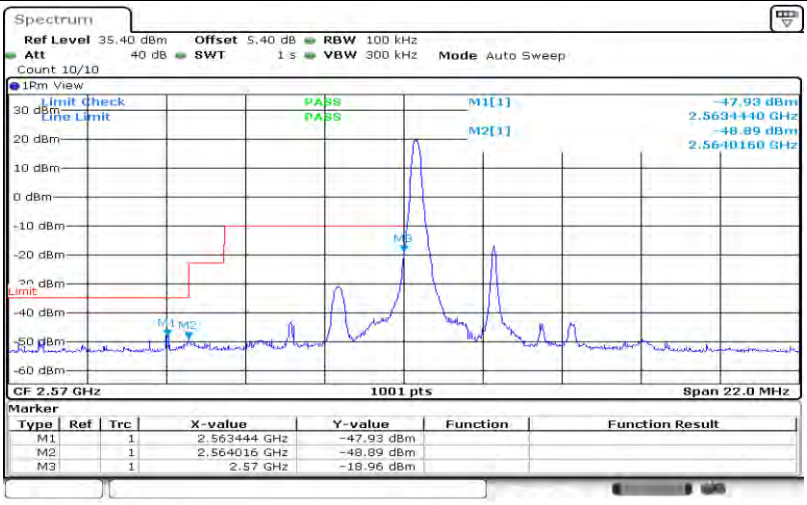
Band38-5MHz-64QAM-37775-1RB#0



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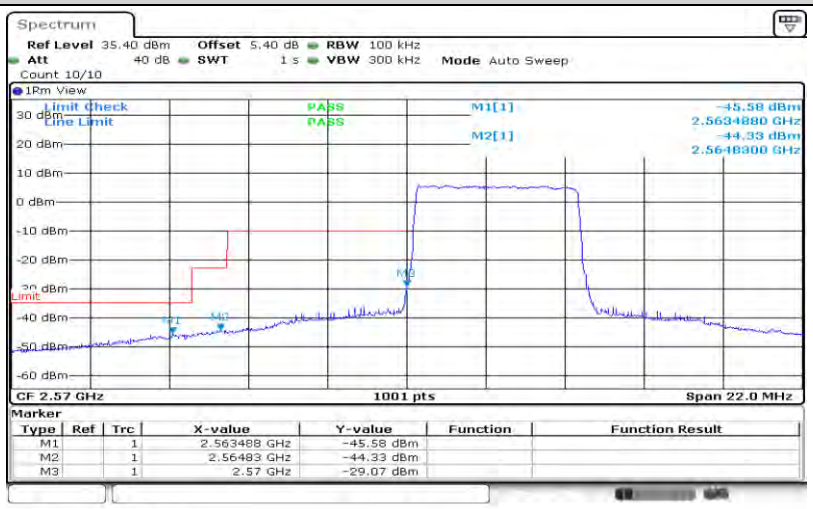
Band38-5MHz-64QAM-37775-25RB#0



Date: 31.MAY.2020 12:58:50

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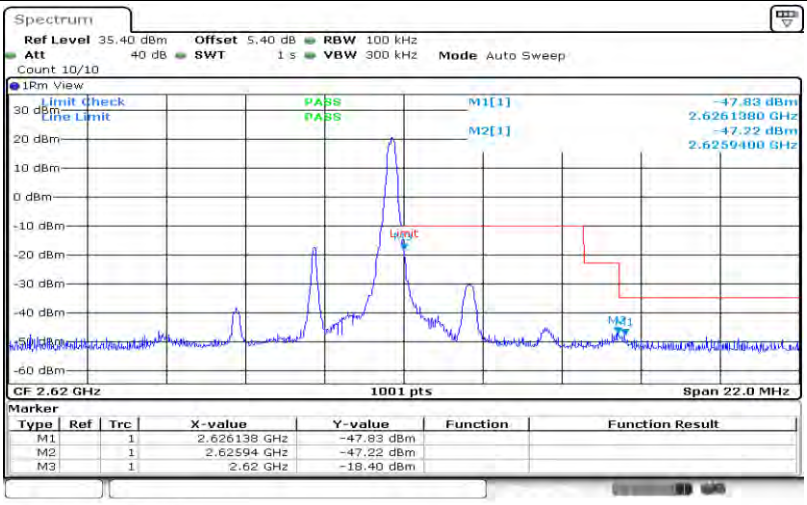
Band38-5MHz-64QAM-38225-1RB#24



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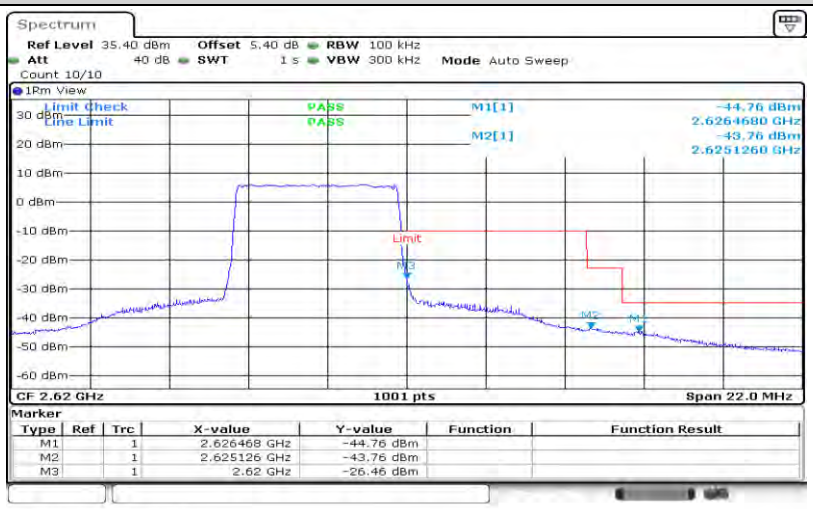
Band38-5MHz-64QAM-38225-25RB#0



Date: 31.MAY 2020 12:59:43

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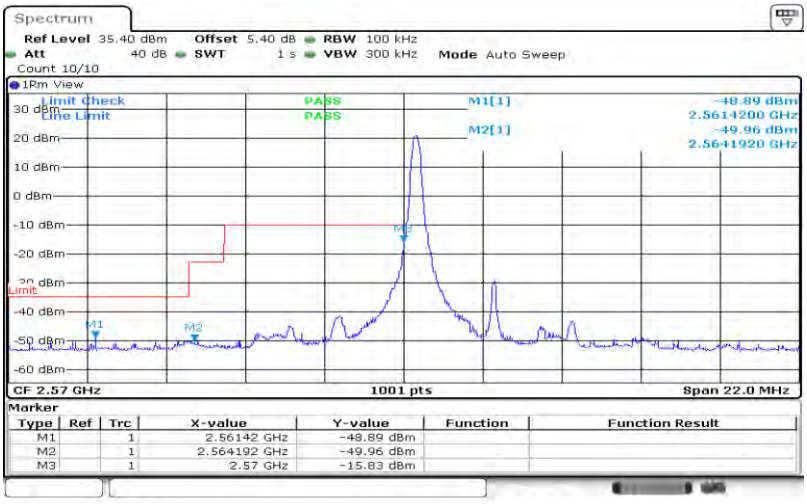
Band38-5MHz-16QAM-37775-1RB#0



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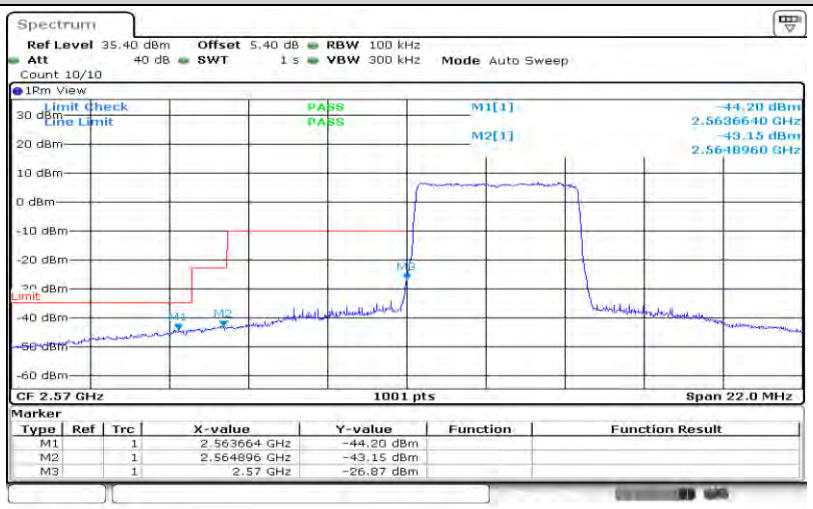
Band38-5MHz-16QAM-37775-25RB#0



Date: 29.MAY.2020 09:57:33

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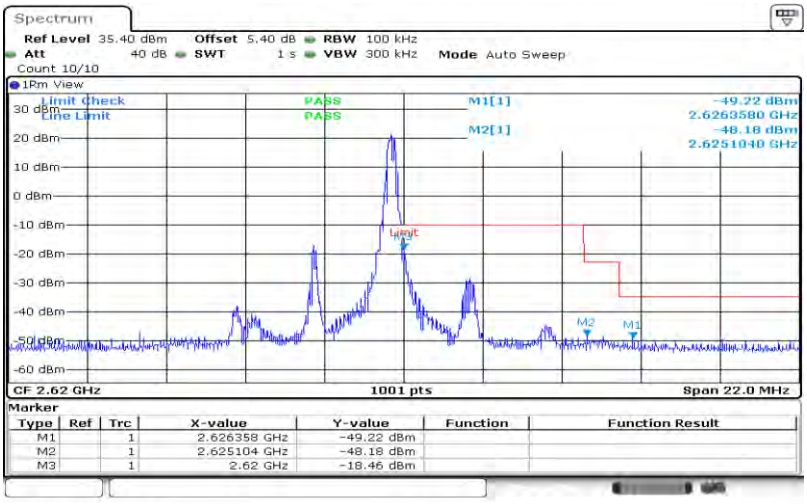
Band38-5MHz-16QAM-38225-1RB#24



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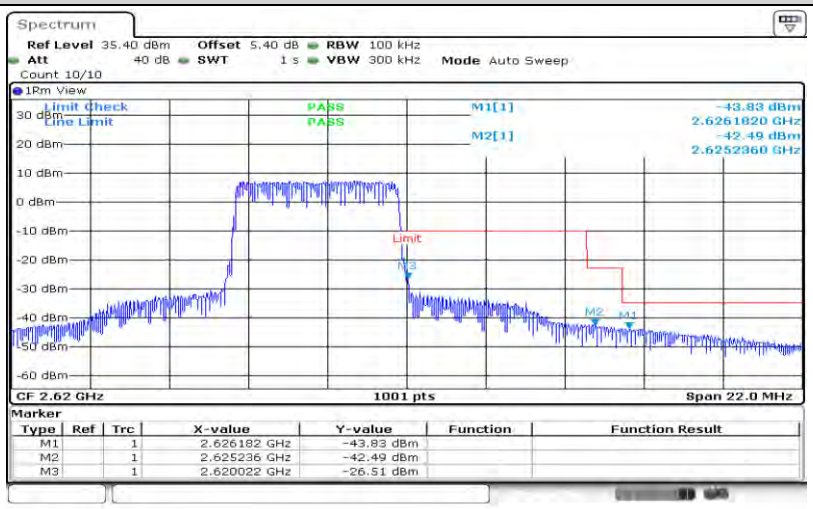

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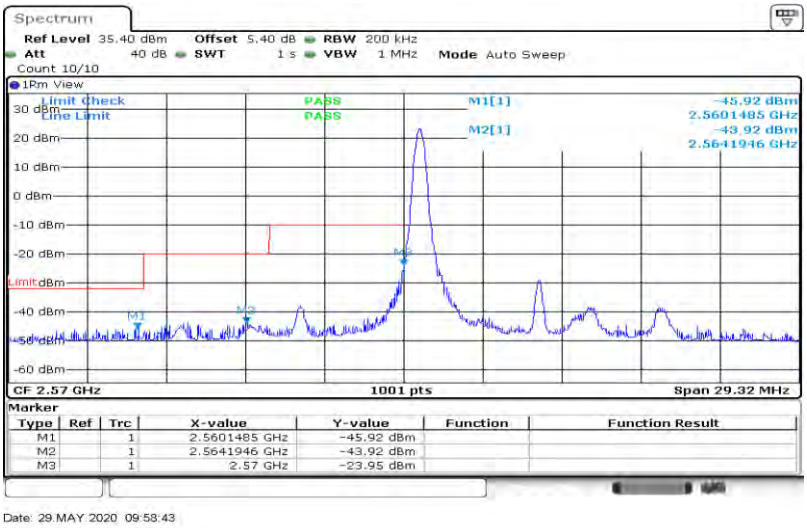
Band38-10MHz-QPSK-37800-1RB#0



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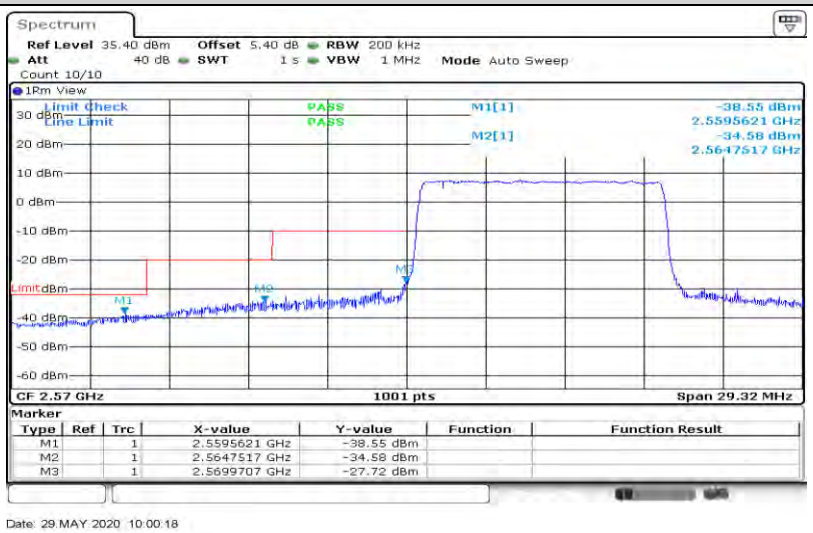
Band38-10MHz-QPSK-37800-50RB#0



Date: 29.MAY.2020 10:00:18

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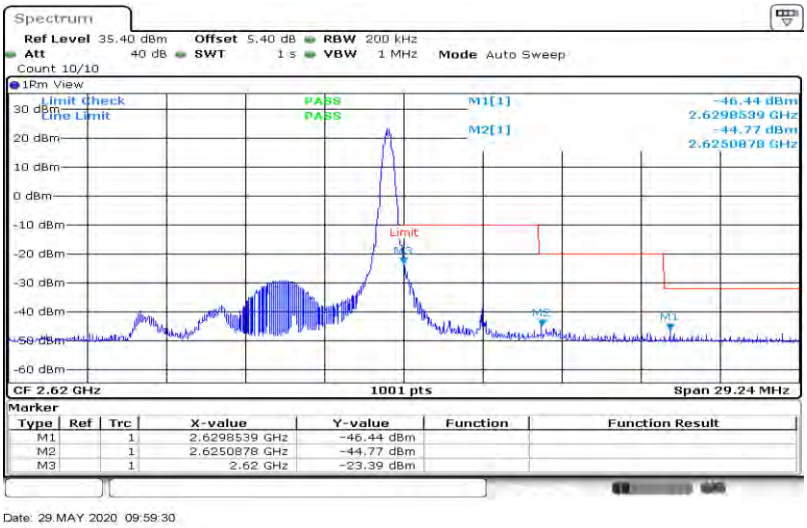
Band38-10MHz-QPSK-38200-1RB#49



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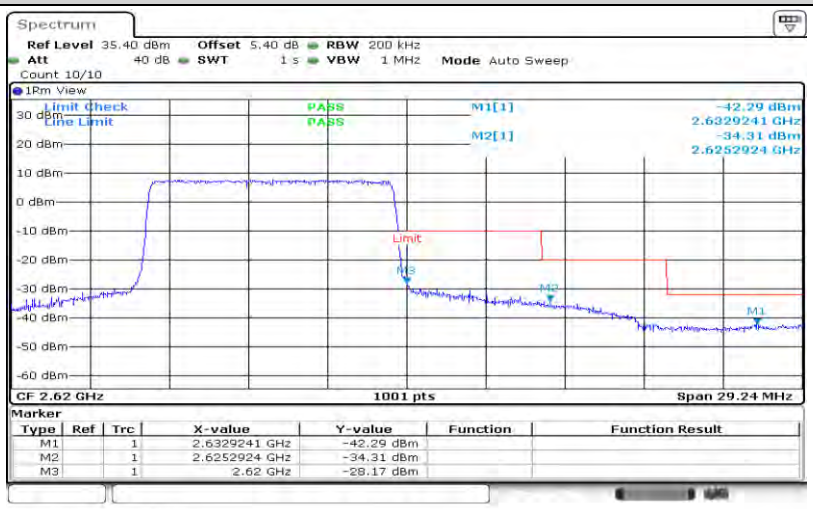
Band38-10MHz-QPSK-38200-50RB#0



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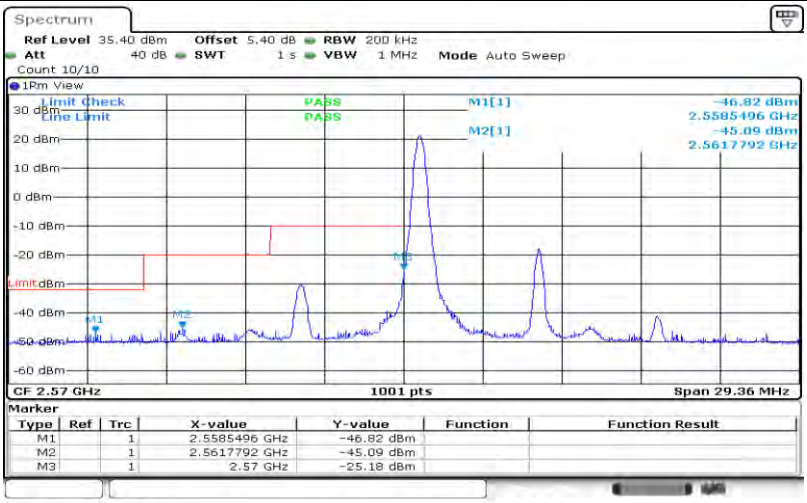

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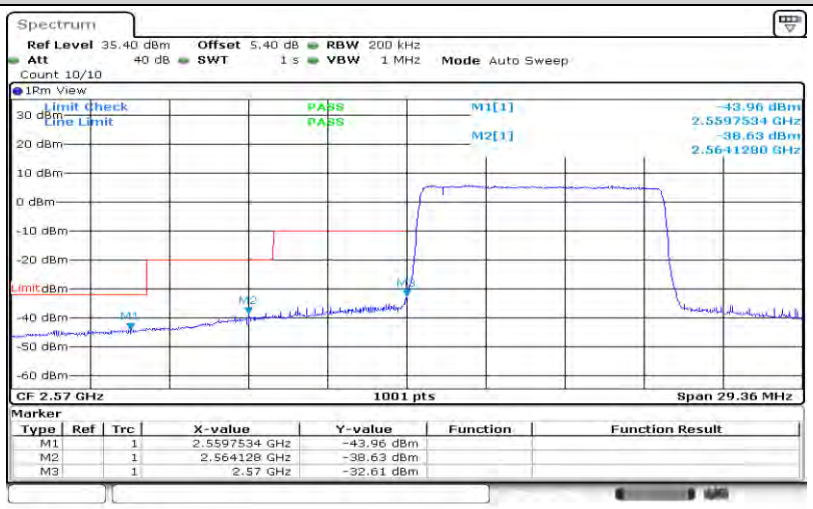
Band38-10MHz-64QAM-37800-50RB#0



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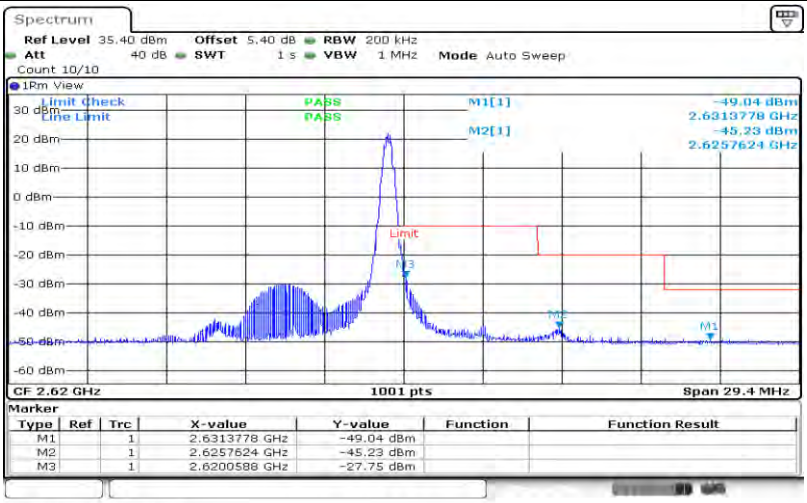
Band38-10MHz-64QAM-38200-1RB#49



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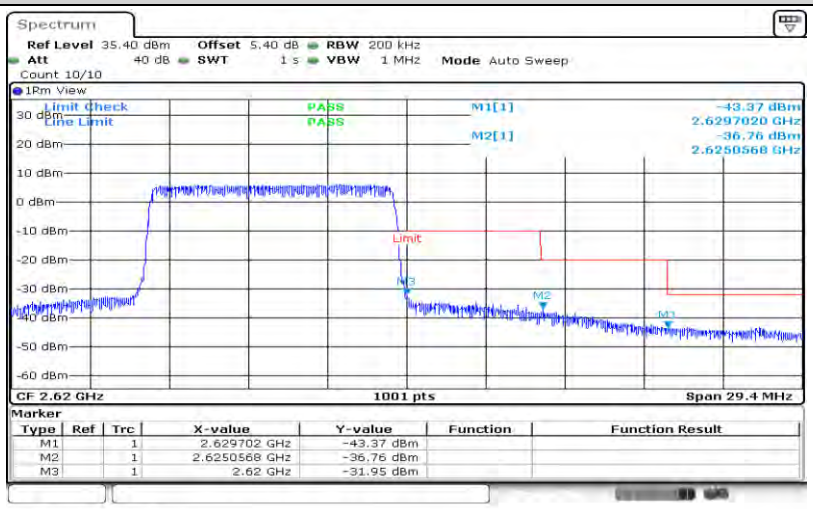

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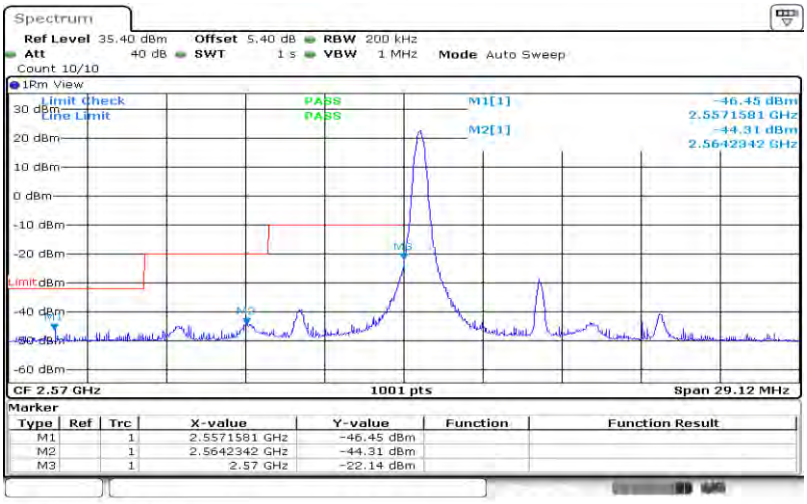
Band38-10MHz-16QAM-37800-1RB#0



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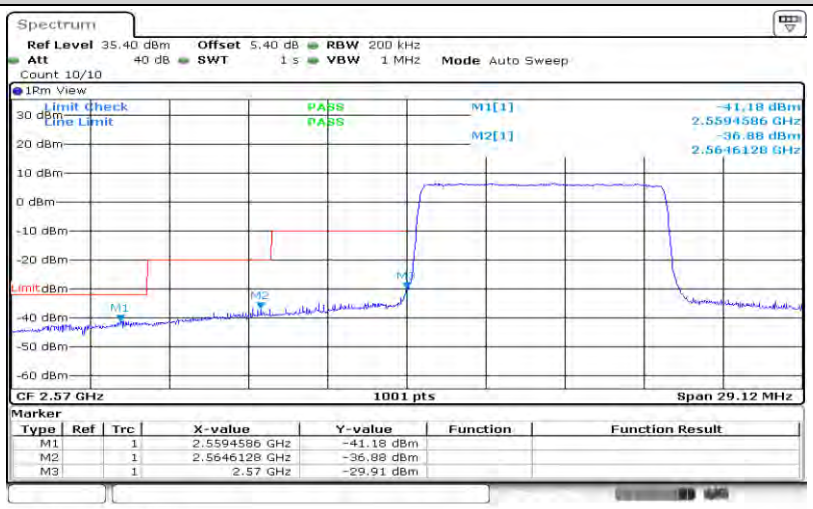
Band38-10MHz-16QAM-37800-50RB#0



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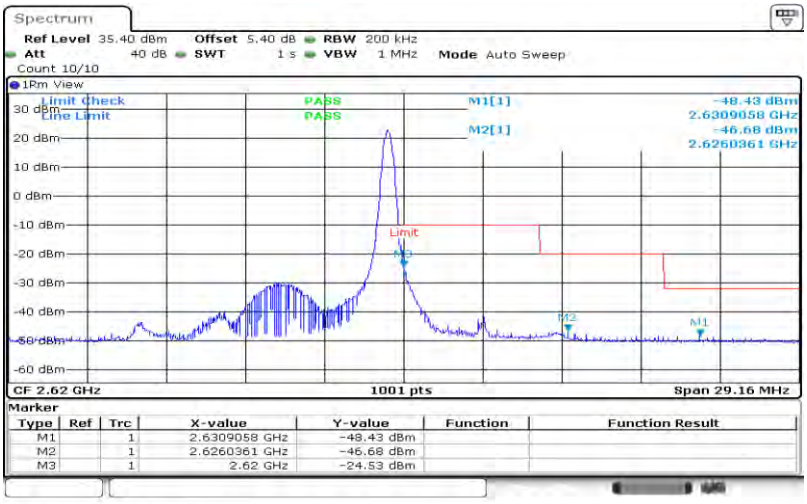
Band38-10MHz-16QAM-38200-1RB#49



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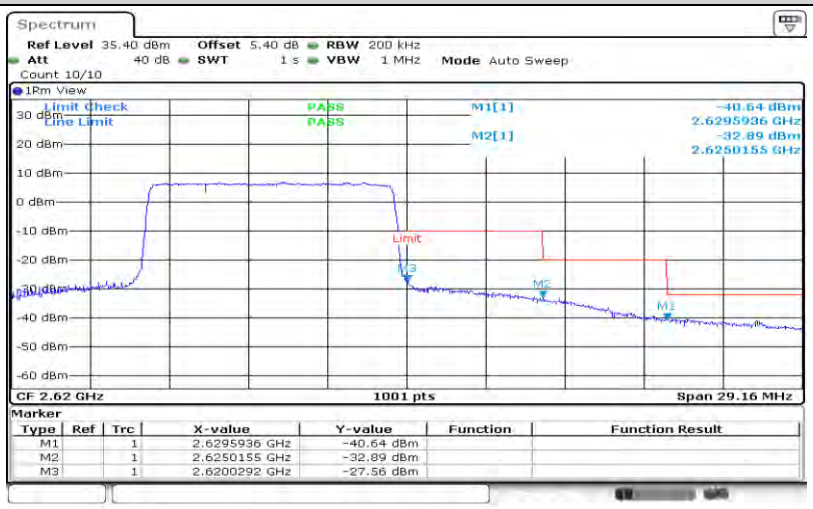

Date: 29.MAY.2020 10:01:23

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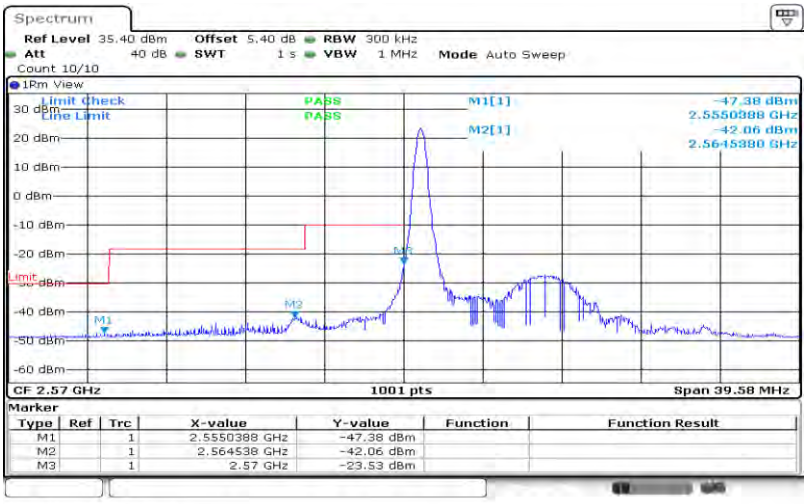
Band38-15MHz-QPSK-37825-1RB#0



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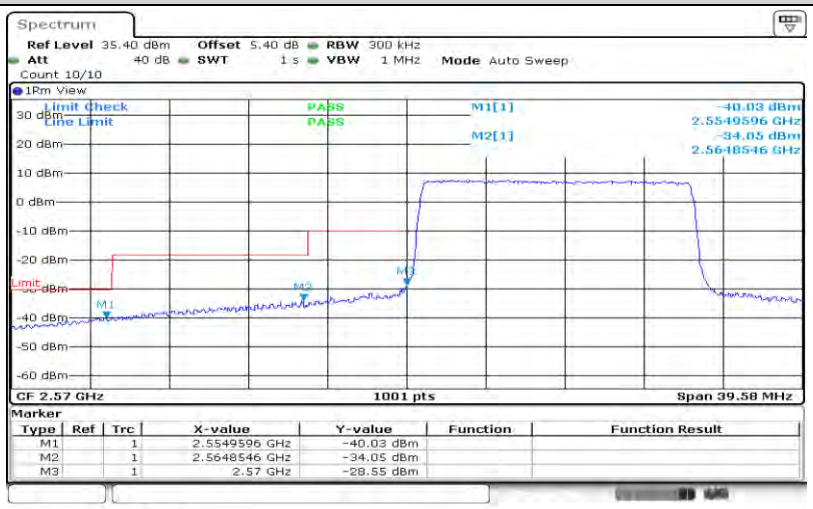
Band38-15MHz-QPSK-37825-75RB#0



Date: 29.MAY.2020 10:03:25

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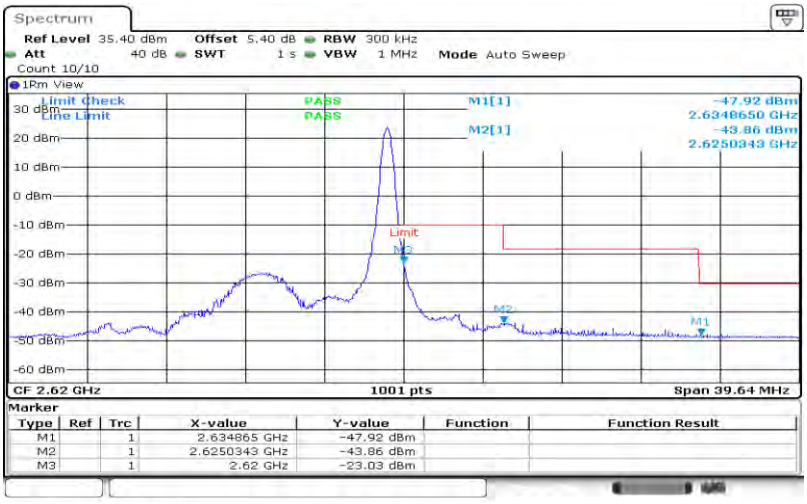
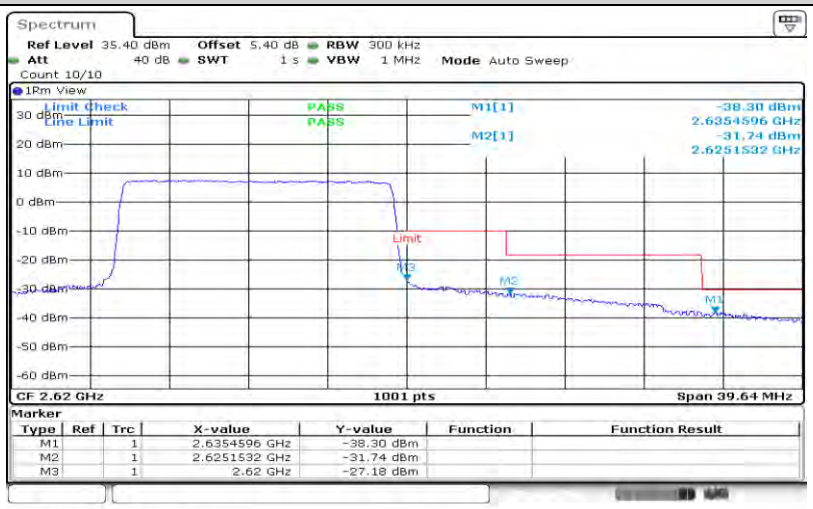
Band38-15MHz-QPSK-38175-1RB#74



Date: 29.MAY.2020 10:02:37

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



Date: 29.MAY.2020 10:04:08

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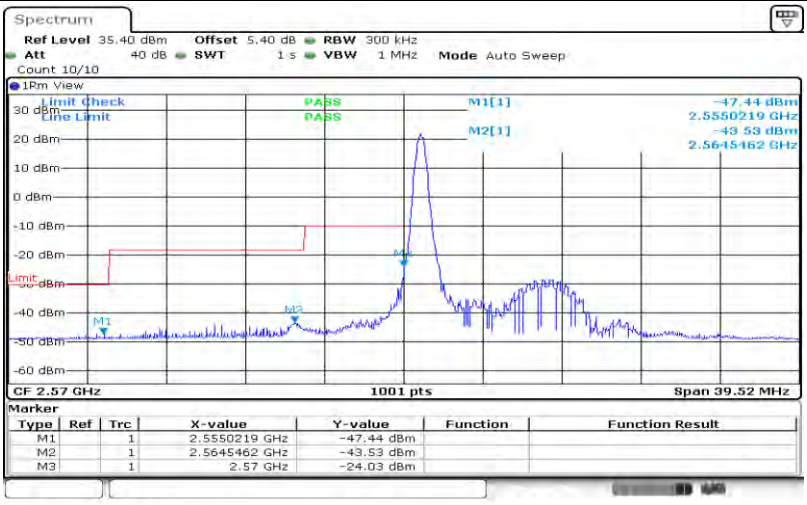
Band38-15MHz-64QAM-37825-1RB#0



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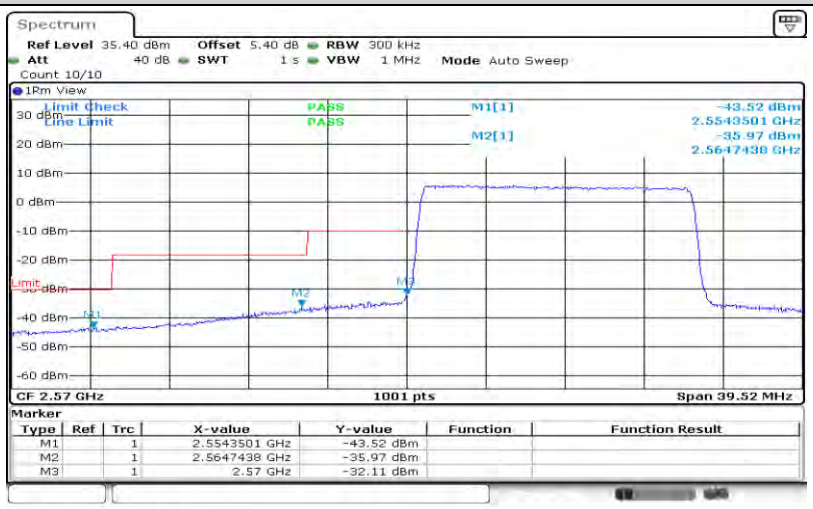
Band38-15MHz-64QAM-37825-75RB#0



Date: 31.MAY 2020 13:02:55

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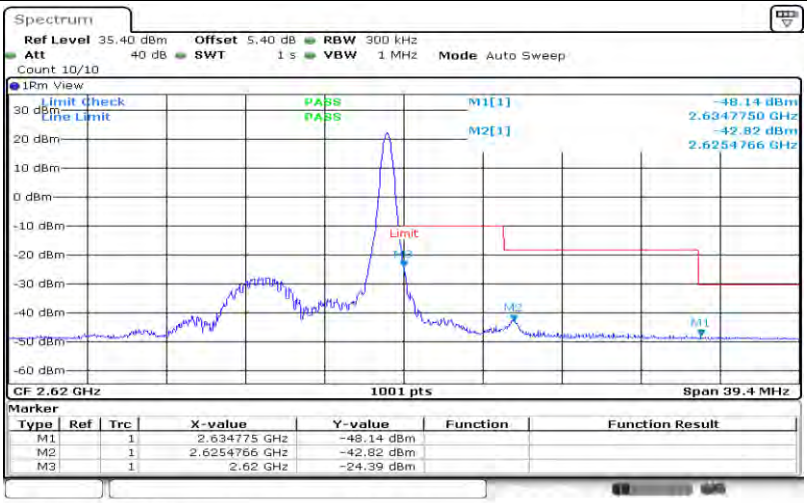
Band38-15MHz-64QAM-38175-1RB#74



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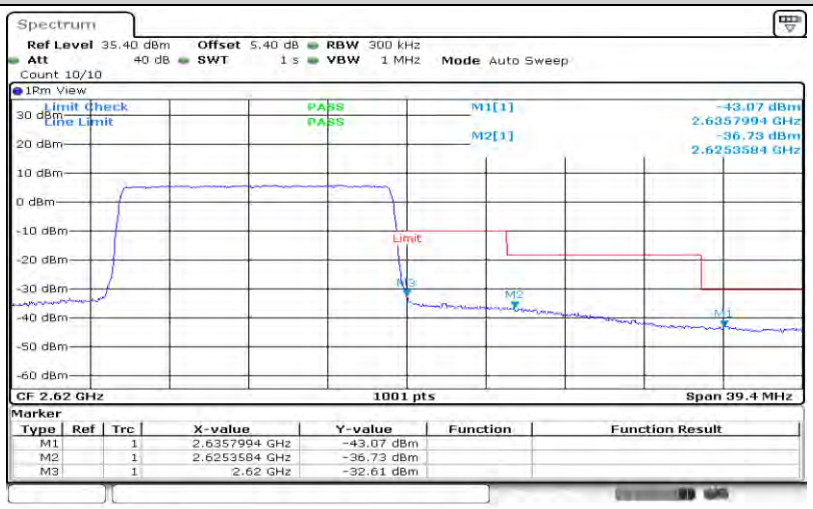
Band38-15MHz-64QAM-38175-75RB#0



Date: 31.MAY.2020 13:03:17

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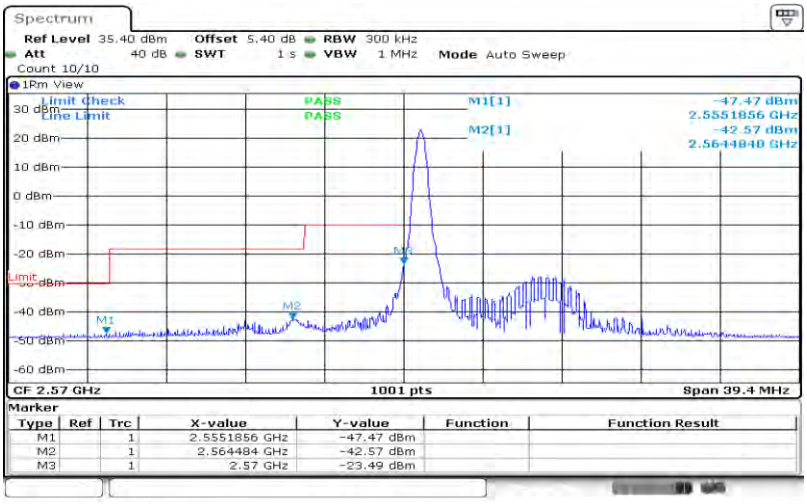
Band38-15MHz-16QAM-37825-1RB#0



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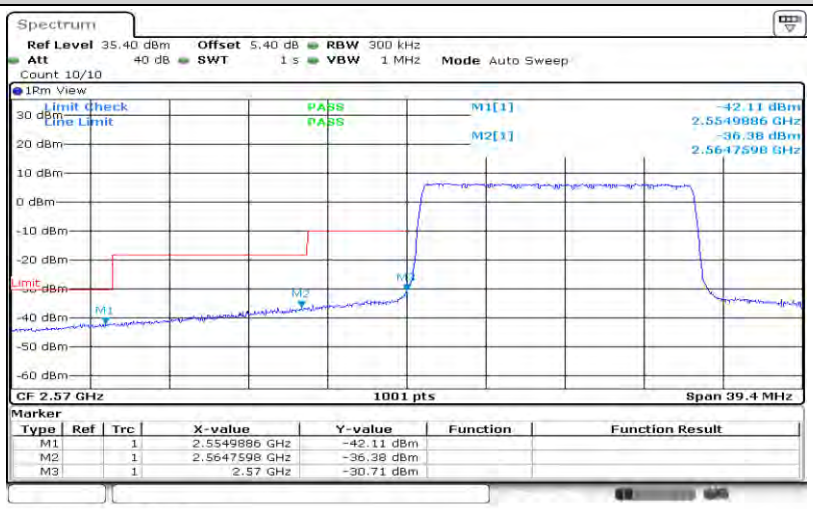
Band38-15MHz-16QAM-37825-75RB#0



Date: 29.MAY.2020 10:03:46

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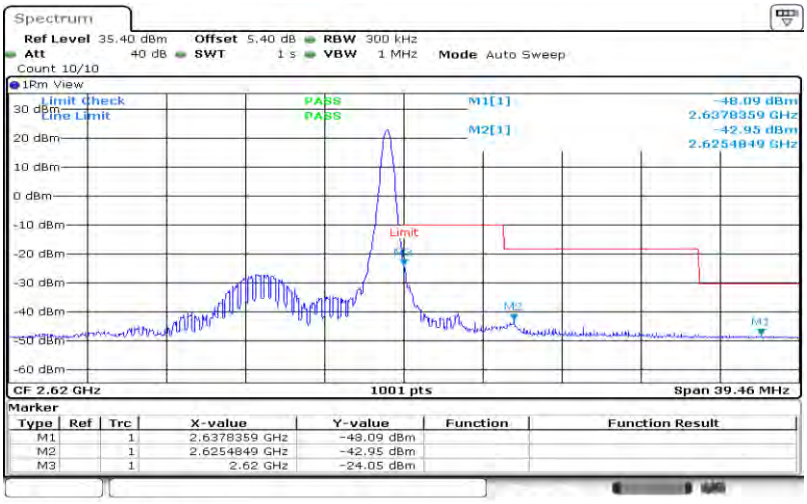
Band38-15MHz-16QAM-38175-1RB#74



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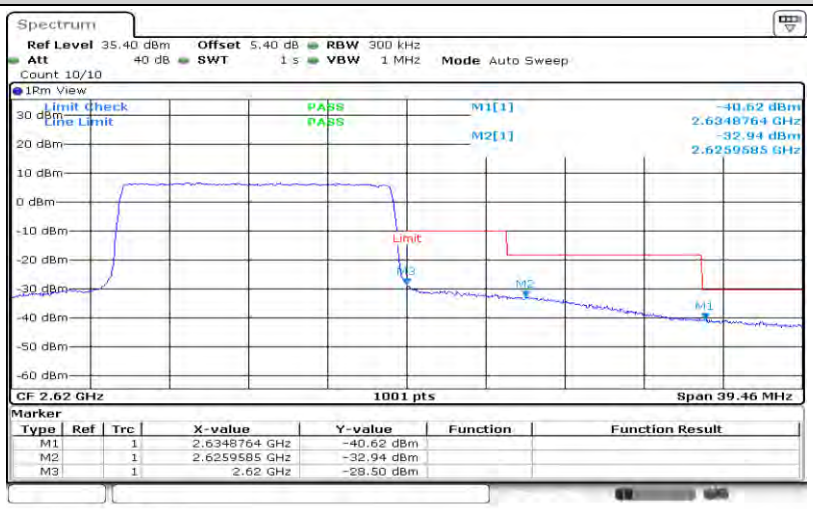
Band38-15MHz-16QAM-38175-75RB#0



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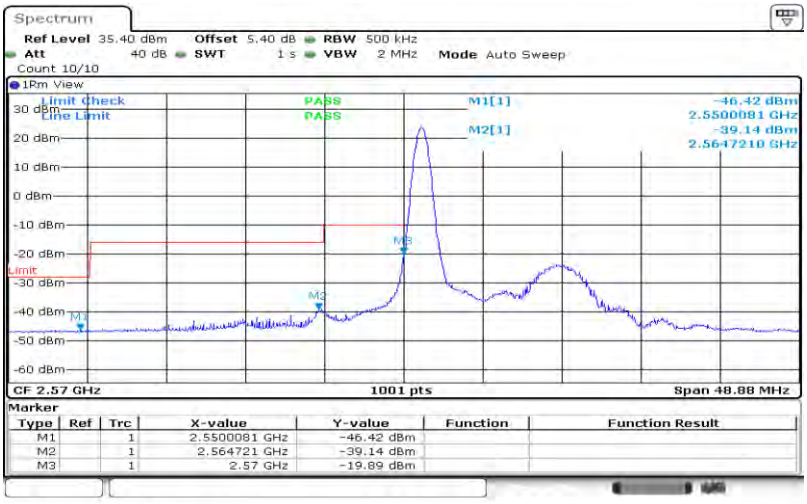
Band38-20MHz-QPSK-37850-1RB#0



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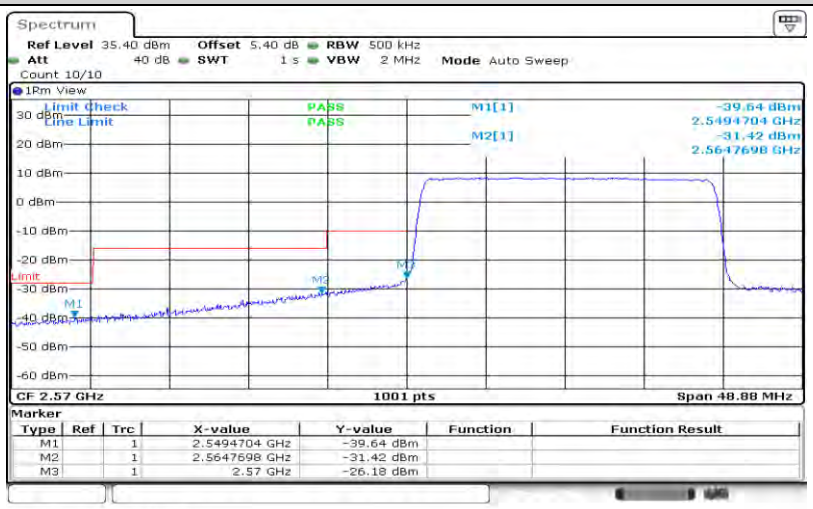
Band38-20MHz-QPSK-37850-100RB#0



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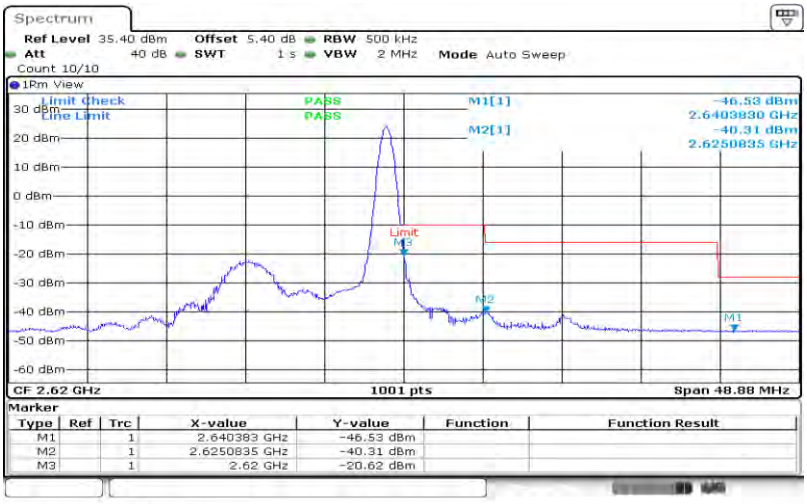
Band38-20MHz-QPSK-38150-1RB#99



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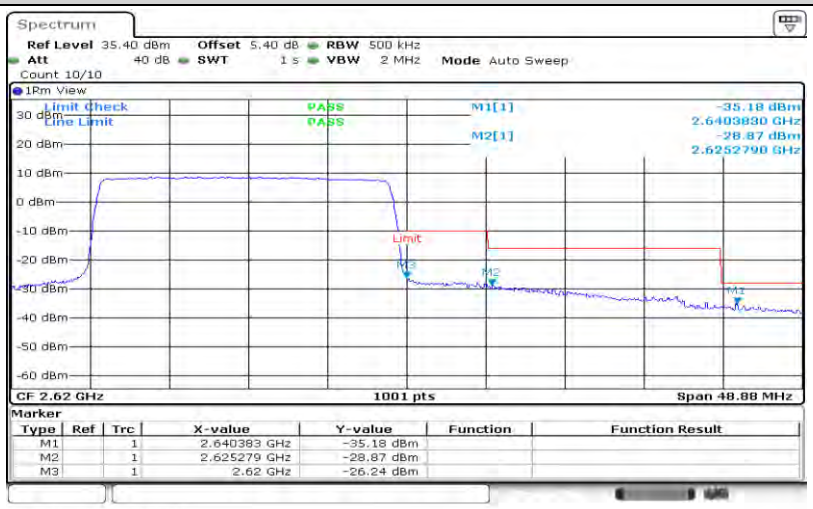
Band38-20MHz-QPSK-38150-100RB#0



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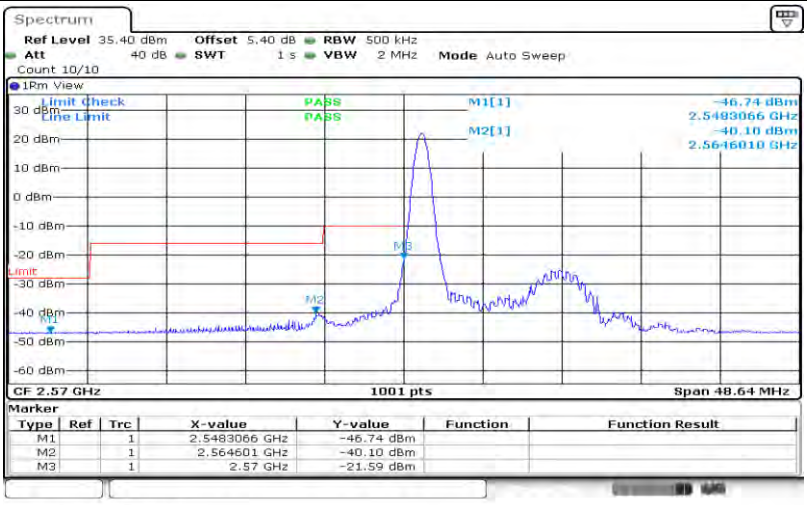
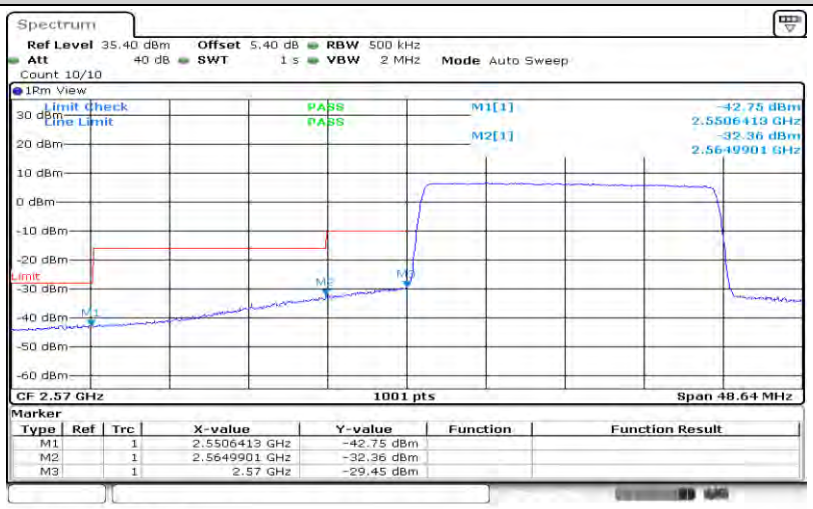
Band38-20MHz-64QAM-37850-1RB#0



Date: 31.MAY.2020 13:03:44

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



Date: 31.MAY.2020 13:04:37

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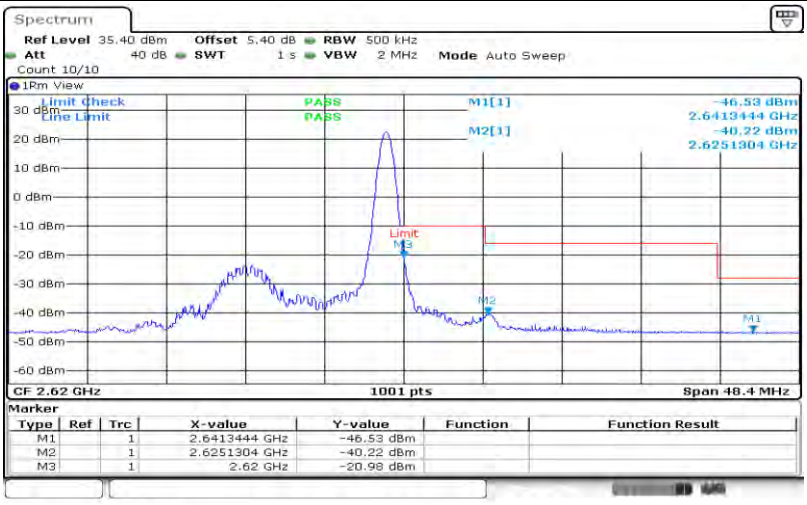
Band38-20MHz-64QAM-38150-1RB#99



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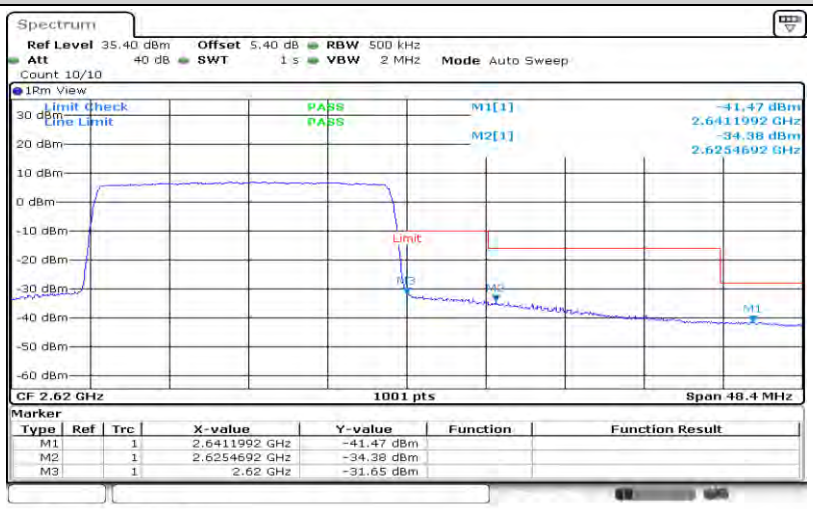

Date: 31.MAY.2020 13:04:59

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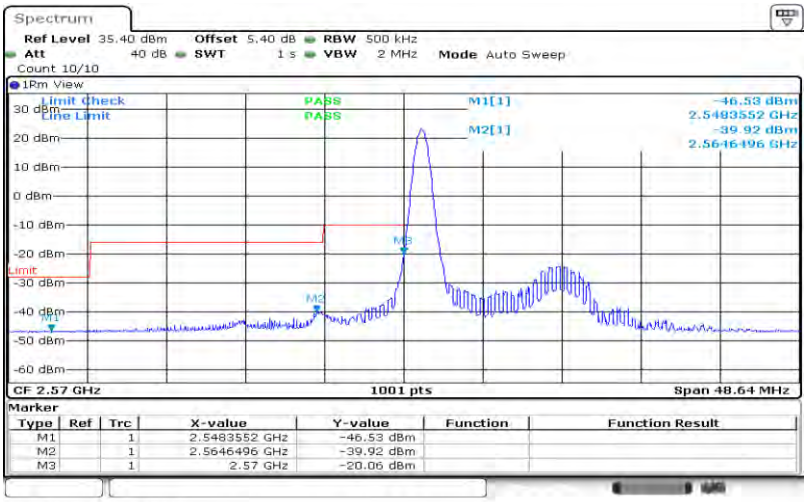
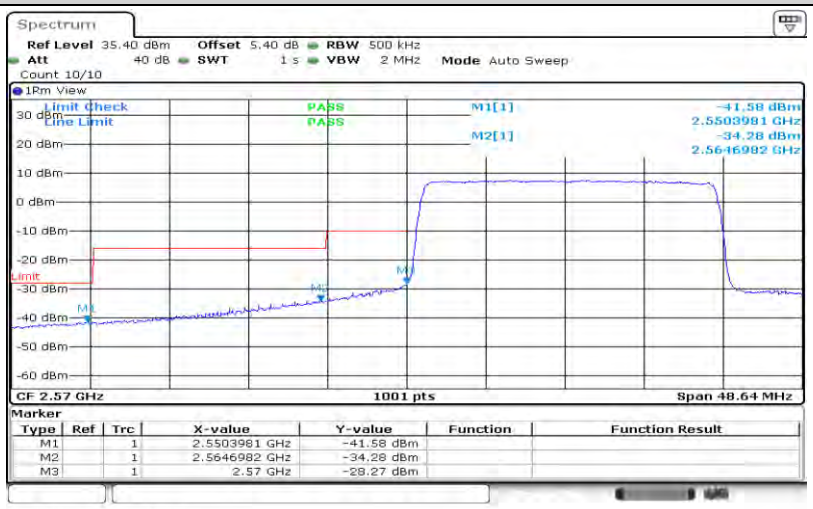
Band38-20MHz-16QAM-37850-1RB#0



Date: 29.MAY.2020 10:05:19

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



Date: 29.MAY.2020 10:06:54

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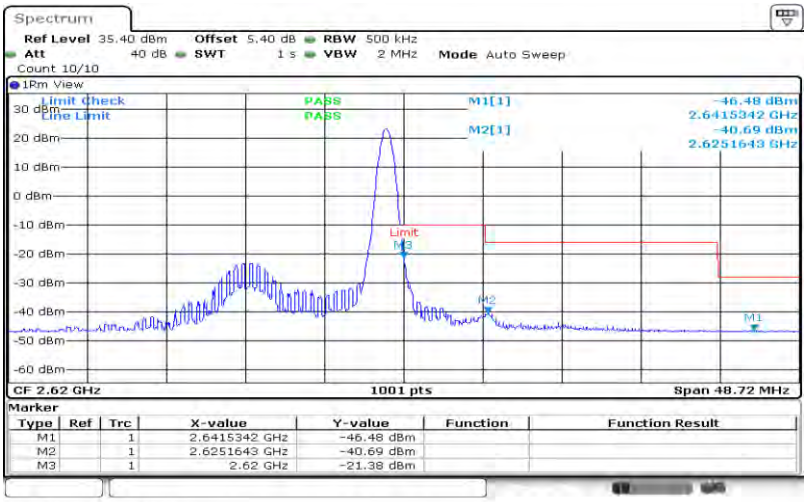
Band38-20MHz-16QAM-38150-1RB#99



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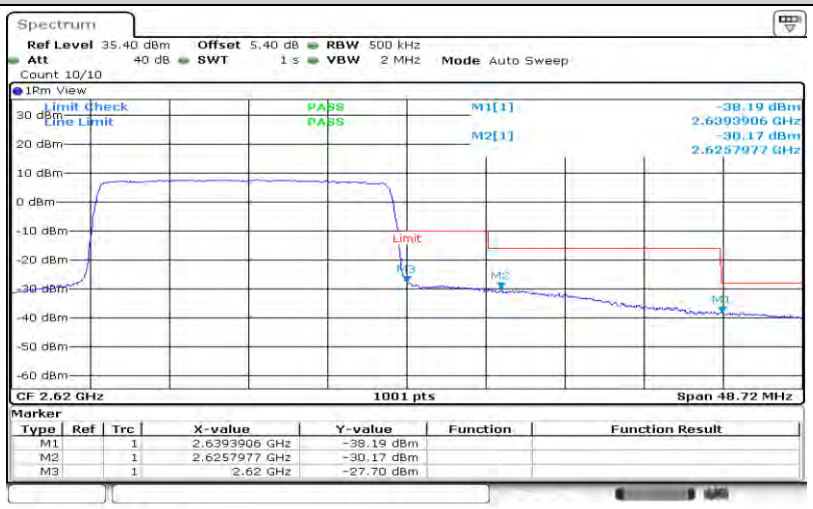
Band38-20MHz-16QAM-38150-100RB#0



Date: 29.MAY.2020 10:07:38

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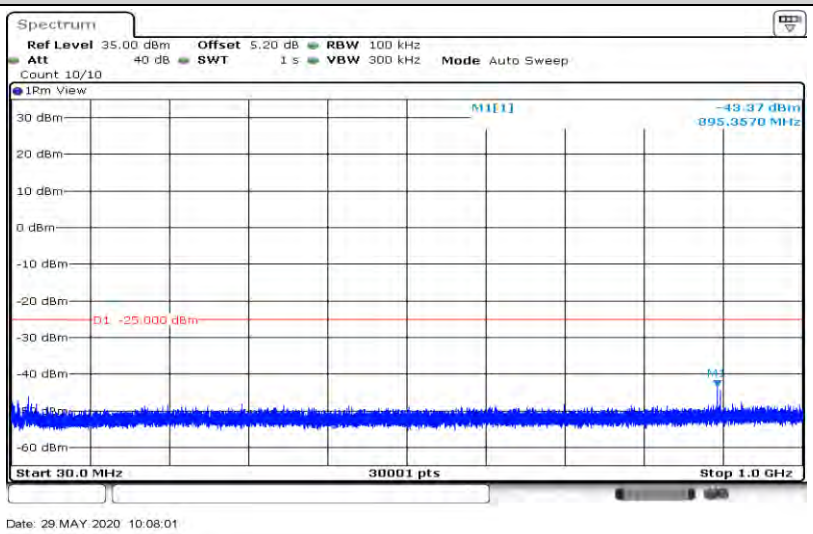
6. Spurious Emission at Antenna Terminal

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

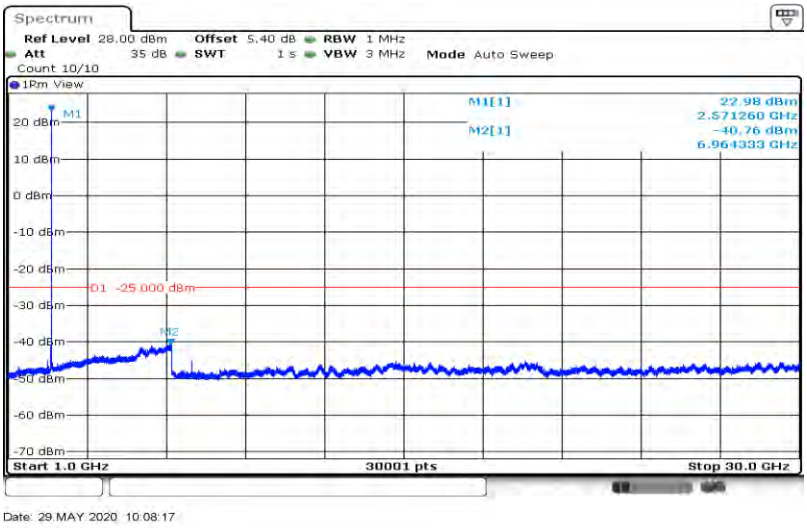
Remark2: only the worst case data displayed in this report.

6.1. Test Plots

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



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



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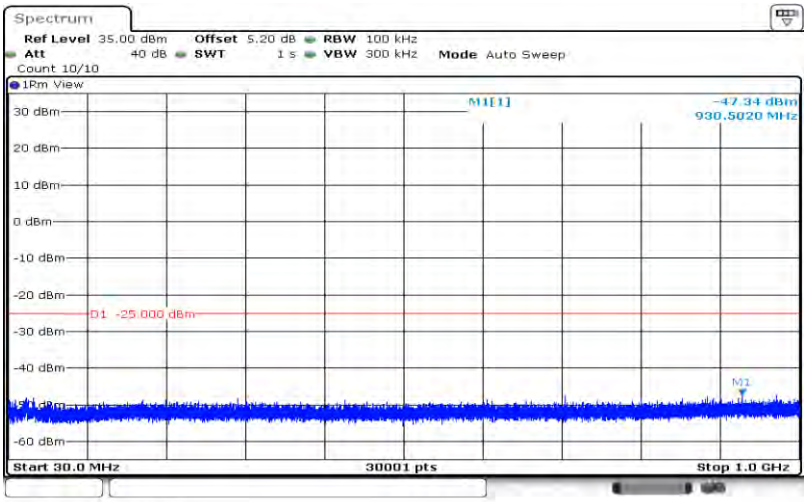
Band38-20MHz-QPSK-38000-1RB#0-Range1:30~1000MHz



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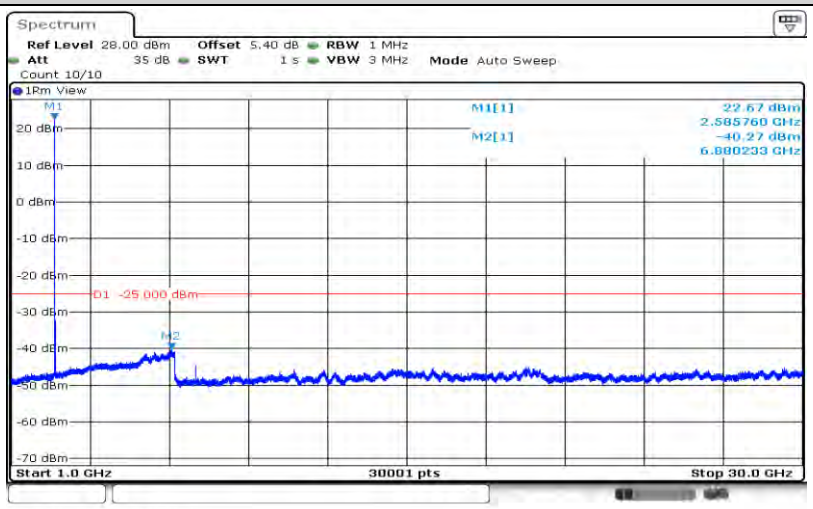
Band38-20MHz-QPSK-38000-1RB#0-Range2:1000~30000MHz



Date: 29.MAY.2020 10:09:28

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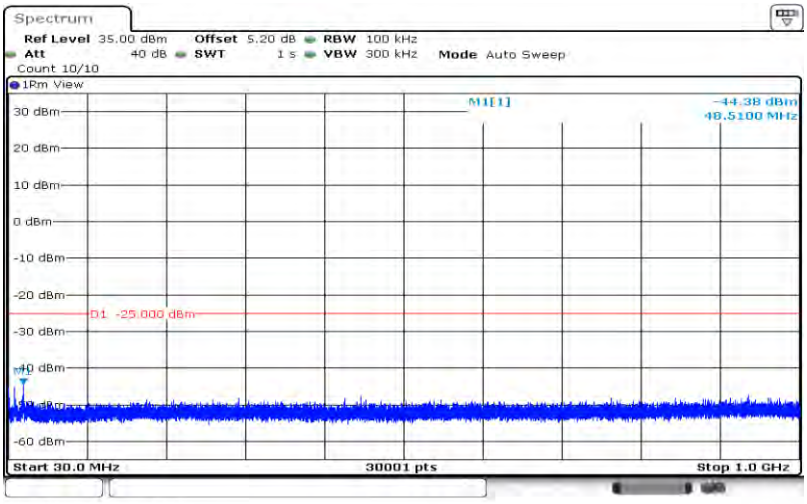
Band38-20MHz-QPSK-38150-1RB#0-Range1:30~1000MHz



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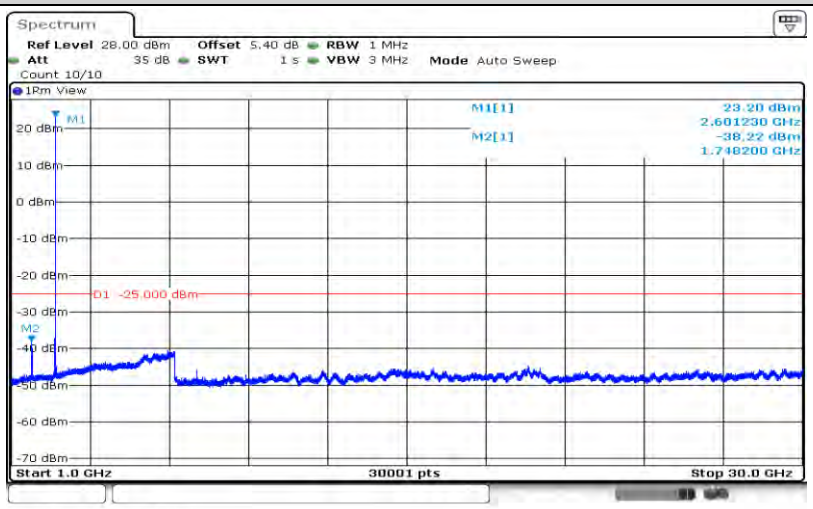
Band38-20MHz-QPSK-38150-1RB#0-Range2:1000~30000MHz



Date: 29.MAY.2020 10:10:39

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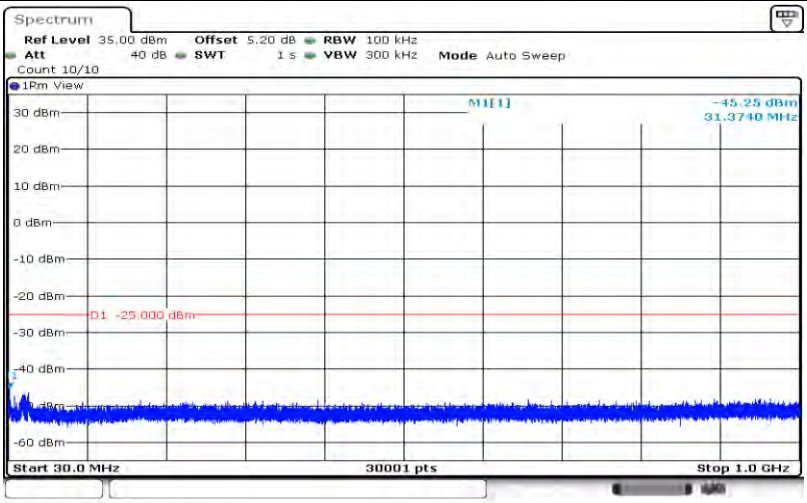
Band38-20MHz-64QAM-37850-1RB#0-Range1:30~1000MHz



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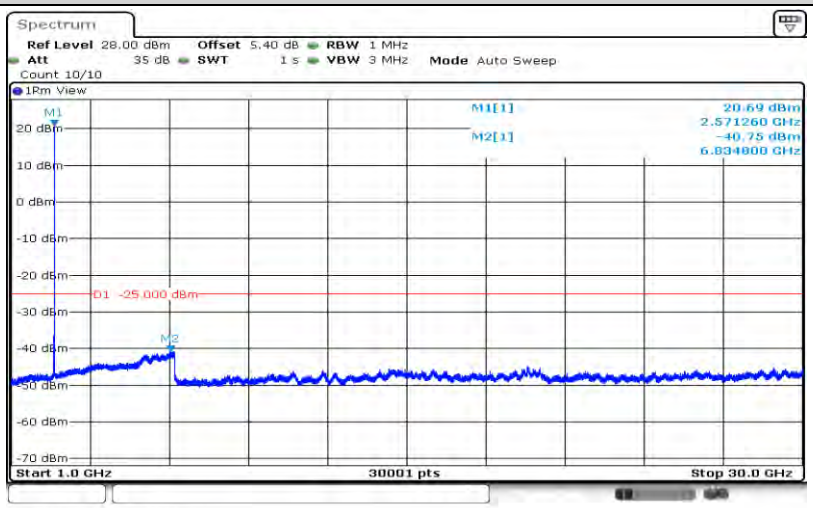
Band38-20MHz-64QAM-37850-1RB#0-Range2:1000~30000MHz



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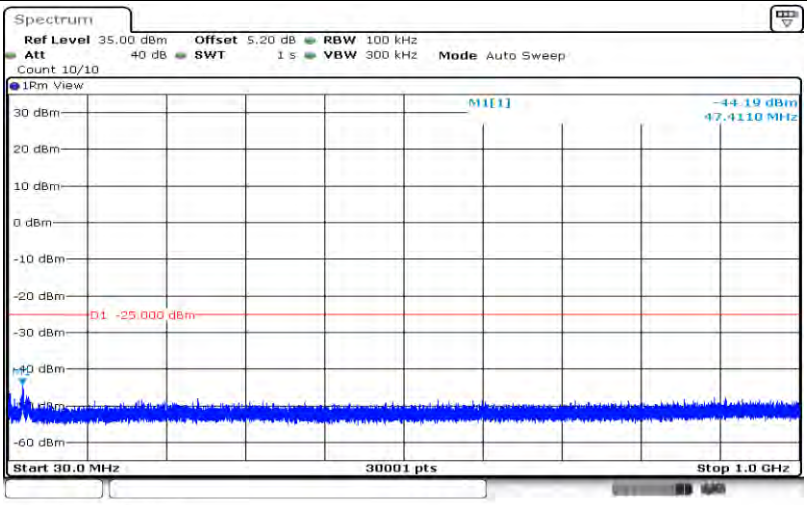

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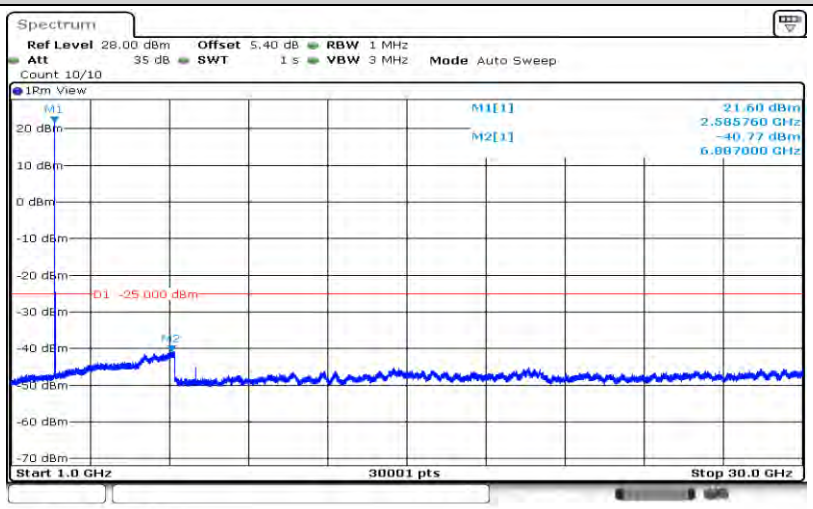

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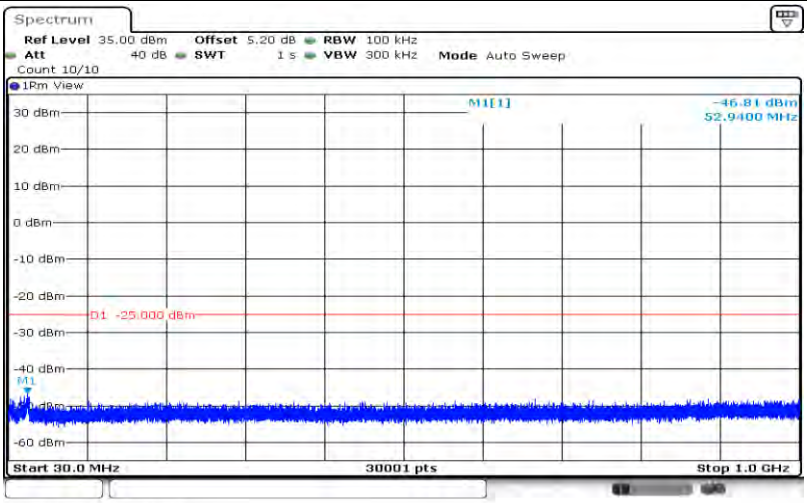
Band38-20MHz-64QAM-38150-1RB#0-Range1:30~1000MHz



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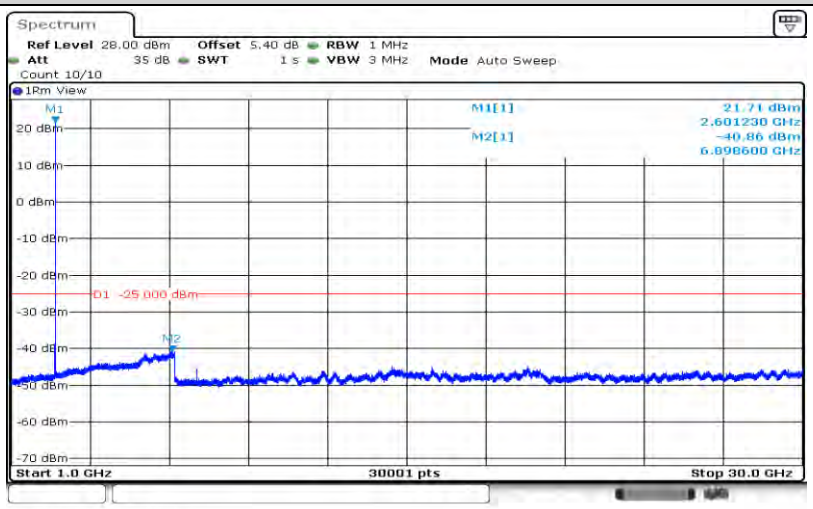
Band38-20MHz-64QAM-38150-1RB#0-Range2:1000~30000MHz



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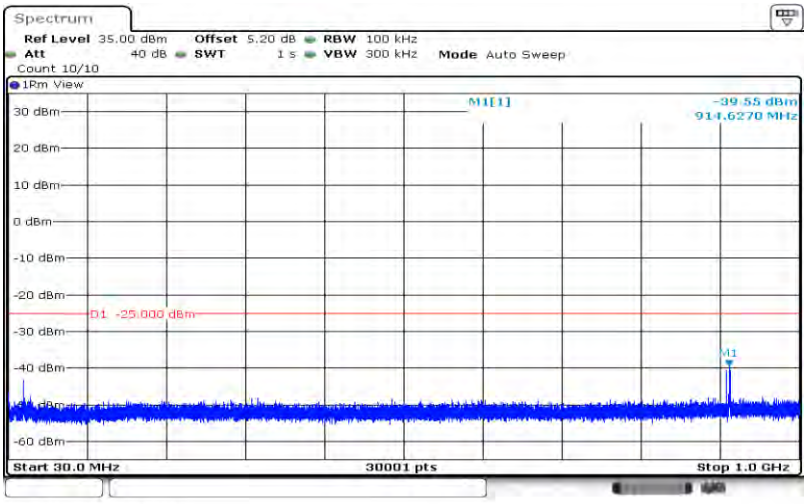
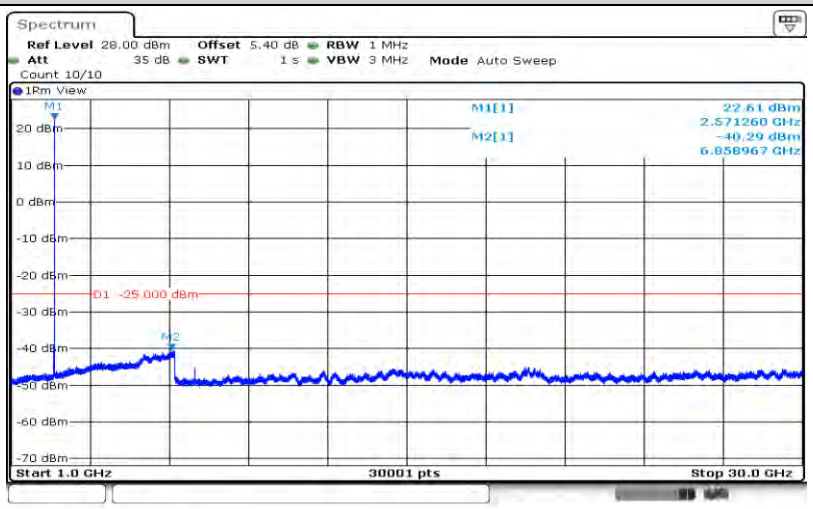
Band38-20MHz-16QAM-37850-1RB#0-Range1:30~1000MHz



Date: 29.MAY.2020 10:08:36

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



Date: 29.MAY.2020 10:08:53

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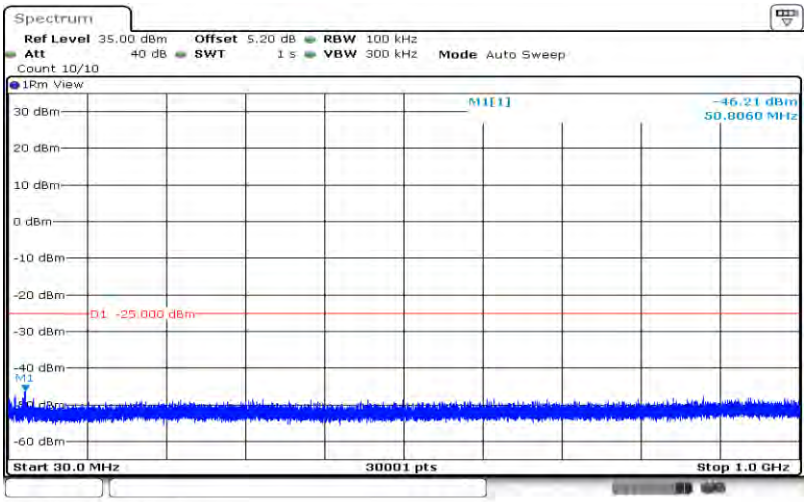
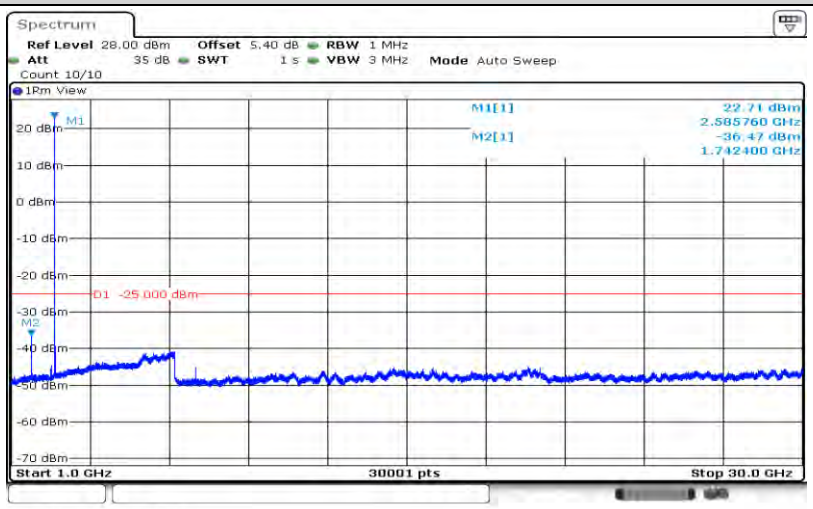
Band38-20MHz-16QAM-38000-1RB#0-Range1:30~1000MHz



Date: 29.MAY.2020 10:09:47

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



Date: 29.MAY.2020 10:10:03

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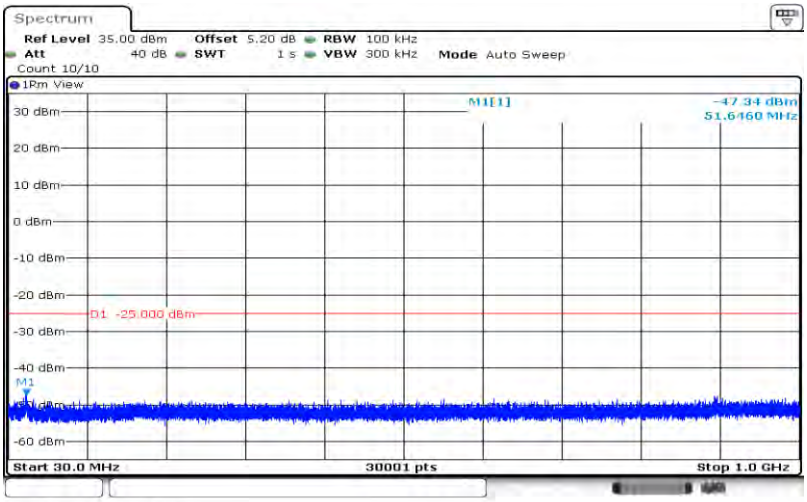
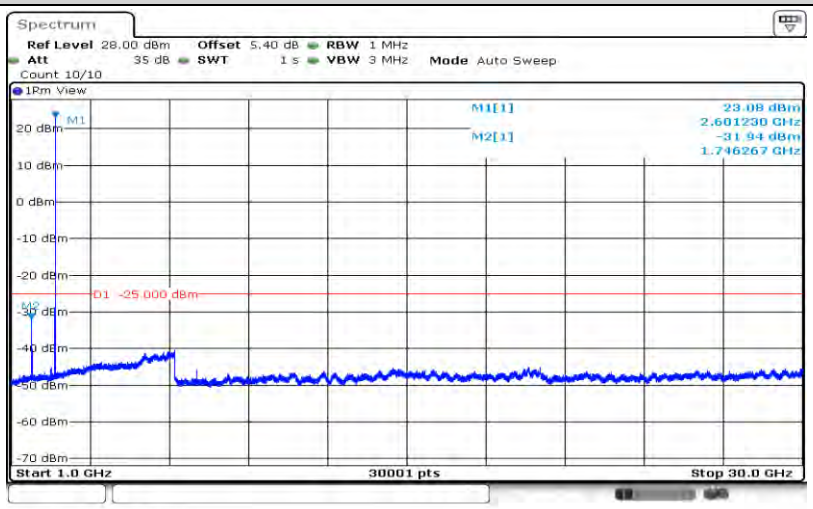
Band38-20MHz-16QAM-38150-1RB#0-Range1:30~1000MHz



Date: 29.MAY.2020 10:10:58

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



Date: 29.MAY.2020 10:11:14

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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 20MHz(Down Antenna)

7.1.1.Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
68.900000	-74.25	-25.00	49.25	283	168	Vertical
191.750000	-79.42	-25.00	54.42	208	3	Vertical
949.170833	-75.13	-25.00	50.13	219	24	Vertical
5142.075000	-62.60	-25.00	37.60	153	286	Vertical
7713.150000	-50.43	-25.00	25.43	246	81	Vertical
10311.200000	-61.98	-25.00	36.98	281	300	Vertical
62.650000	-74.77	-25.00	49.77	263	296	Horizontal
191.650000	-67.57	-25.00	42.57	188	4	Horizontal
959.345833	-74.38	-25.00	49.38	172	40	Horizontal
5142.075000	-58.14	-25.00	33.14	172	329	Horizontal
7713.475000	-57.00	-25.00	32.00	288	193	Horizontal
10253.350000	-62.08	-25.00	37.08	186	275	Horizontal

7.1.2.Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
67.050000	-73.88	-25.00	48.88	177	105	Vertical
191.750000	-78.88	-25.00	53.88	184	295	Vertical
962.875000	-75.58	-25.00	50.58	160	254	Vertical
5172.300000	-61.06	-25.00	36.06	260	178	Vertical
7758.325000	-46.19	-25.00	21.19	207	210	Vertical
10647.900000	-61.57	-25.00	36.57	288	133	Vertical
64.400000	-74.61	-25.00	49.61	258	41	Horizontal
191.700000	-68.51	-25.00	43.51	181	130	Horizontal
958.337500	-75.02	-25.00	50.02	249	116	Horizontal
5172.300000	-62.48	-25.00	37.48	168	166	Horizontal
7758.000000	-58.13	-25.00	33.13	157	7	Horizontal
10650.175000	-61.09	-25.00	36.09	178	266	Horizontal

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7.1.3.Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
71.650000	-73.13	-25.00	48.13	201	291	Vertical
191.650000	-80.00	-25.00	55.00	292	188	Vertical
967.870833	-75.77	-25.00	50.77	252	22	Vertical
5201.875000	-59.52	-25.00	34.52	295	108	Vertical
7803.175000	-48.10	-25.00	23.10	151	308	Vertical
10598.175000	-61.61	-25.00	36.61	164	214	Vertical
62.200000	-74.42	-25.00	49.42	200	144	Horizontal
191.700000	-68.03	-25.00	43.03	186	140	Horizontal
974.241667	-74.96	-25.00	49.96	278	175	Horizontal
5202.200000	-58.04	-25.00	33.04	248	288	Horizontal
7803.175000	-57.88	-25.00	32.88	283	198	Horizontal
10297.225000	-62.15	-25.00	37.15	261	193	Horizontal

7.2. Test Mode =LTE/TM1 20MHz(Up Antenna)

7.2.1.Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
70.250000	-73.85	-25.00	48.85	154	341	Vertical
191.650000	-79.78	-25.00	54.78	220	77	Vertical
942.891667	-75.56	-25.00	50.56	181	299	Vertical
5130.050000	-65.39	-25.00	40.39	170	9	Vertical
7863.950000	-62.48	-25.00	37.48	292	165	Vertical
10361.250000	-62.26	-25.00	37.26	280	95	Vertical
62.250000	-74.06	-25.00	49.06	183	117	Horizontal
191.650000	-68.65	-25.00	43.65	163	24	Horizontal
944.083333	-75.25	-25.00	50.25	158	176	Horizontal
5228.200000	-65.62	-25.00	40.62	174	161	Horizontal
7838.925000	-62.49	-25.00	37.49	209	315	Horizontal
10642.050000	-61.33	-25.00	36.33	248	323	Horizontal

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7.2.2.Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
65.550000	-73.34	-25.00	48.34	243	228	Vertical
191.550000	-80.64	-25.00	55.64	235	230	Vertical
942.341667	-75.33	-25.00	50.33	188	309	Vertical
5131.675000	-65.54	-25.00	40.54	169	326	Vertical
7758.325000	-59.09	-25.00	34.09	224	194	Vertical
10516.275000	-61.12	-25.00	36.12	158	238	Vertical
63.850000	-74.79	-25.00	49.79	236	91	Horizontal
191.700000	-68.70	-25.00	43.70	296	182	Horizontal
947.016667	-74.59	-25.00	49.59	286	132	Horizontal
5087.150000	-65.19	-25.00	40.19	255	221	Horizontal
7758.325000	-59.94	-25.00	34.94	244	130	Horizontal
10506.525000	-61.76	-25.00	36.76	219	186	Horizontal

7.2.3.Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
65.800000	-73.11	-25.00	48.11	290	350	Vertical
191.700000	-80.10	-25.00	55.10	249	36	Vertical
933.770833	-75.70	-25.00	50.70	284	34	Vertical
5384.200000	-65.41	-25.00	40.41	202	282	Vertical
7944.225000	-62.35	-25.00	37.35	243	324	Vertical
10639.125000	-60.87	-25.00	35.87	210	20	Vertical
62.450000	-74.64	-25.00	49.64	264	223	Horizontal
191.650000	-69.19	-25.00	44.19	271	307	Horizontal
946.191667	-75.23	-25.00	50.23	185	222	Horizontal
5057.575000	-65.09	-25.00	40.09	269	299	Horizontal
7803.500000	-60.85	-25.00	35.85	298	256	Horizontal
10322.900000	-62.16	-25.00	37.16	184	293	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.

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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	-2.90	-0.001124	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	1.80	0.000698	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	-11.40	-0.004419	±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	-9.60	-0.003699	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	-4.10	-0.001580	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	-6.70	-0.002567	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	-11.20	-0.004291	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	-17.50	-0.006705	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	VL	NT	-3.50	-0.001357	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	VN	NT	-8.00	-0.003101	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	VH	NT	2.00	0.000775	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	VL	NT	-15.90	-0.006127	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	VN	NT	-5.10	-0.001965	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	VH	NT	-6.30	-0.002428	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	VL	NT	-13.70	-0.005249	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	VN	NT	-16.80	-0.006437	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	VH	NT	-16.60	-0.006360	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VL	NT	-6.90	-0.002674	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VN	NT	5.60	0.002171	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VH	NT	-0.10	-0.000039	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	-15.80	-0.006089	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	-6.20	-0.002389	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	-8.80	-0.003391	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VL	NT	-15.40	-0.005900	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VN	NT	-14.80	-0.005670	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VH	NT	-9.30	-0.003563	±2.5	PASS

8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict

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Band38	20MHz	QPSK	37850	100RB#0	NV	-30	-2.10	-0.000814	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-20	-9.10	-0.003527	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	0	-11.10	-0.004302	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	0.10	0.000039	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	-4.30	-0.001667	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	30	-7.10	-0.002752	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	40	-11.30	-0.004380	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	50	0.90	0.000349	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	-8.10	-0.003121	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	-16.00	-0.006166	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	-10.10	-0.003892	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	-3.70	-0.001426	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	-2.40	-0.000925	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	-18.60	-0.007168	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	-15.50	-0.005973	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	-13.70	-0.005279	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-30	-8.80	-0.003372	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-20	-18.30	-0.007011	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	0	-3.90	-0.001494	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	10	-10.50	-0.004023	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	20	-17.00	-0.006513	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	30	-18.90	-0.007241	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	40	-20.20	-0.007739	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	50	-4.10	-0.001571	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	-30	-7.10	-0.002752	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	-20	-14.30	-0.005543	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	0	-2.60	-0.001008	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	10	-10.40	-0.004031	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	20	-1.00	-0.000388	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	30	-4.30	-0.001667	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	40	-12.20	-0.004729	±2.5	PASS
Band38	20MHz	64QAM	37850	100RB#0	NV	50	-1.00	-0.000388	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	-30	-17.30	-0.006667	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	-20	-15.60	-0.006012	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	0	-7.90	-0.003044	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	10	-0.10	-0.000039	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	20	-13.30	-0.005125	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	30	-2.70	-0.001040	±2.5	PASS

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Band38	20MHz	64QAM	38000	100RB#0	NV	40	-14.70	-0.005665	±2.5	PASS
Band38	20MHz	64QAM	38000	100RB#0	NV	50	-6.80	-0.002620	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	-30	-1.80	-0.000690	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	-20	-15.80	-0.006054	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	0	-3.90	-0.001494	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	10	-12.30	-0.004713	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	20	-4.30	-0.001648	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	30	-18.30	-0.007011	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	40	-9.00	-0.003448	±2.5	PASS
Band38	20MHz	64QAM	38150	100RB#0	NV	50	-2.70	-0.001034	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-30	-11.90	-0.004612	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-20	-7.70	-0.002984	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	0	-3.60	-0.001395	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	10	-2.70	-0.001047	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	20	0.10	0.000039	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	30	-13.40	-0.005194	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	40	-12.80	-0.004961	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	50	-8.50	-0.003295	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-30	-18.30	-0.007052	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	-9.80	-0.003776	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	-3.10	-0.001195	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	-0.40	-0.000154	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	-13.50	-0.005202	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	30	-8.10	-0.003121	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	40	-3.50	-0.001349	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	50	1.10	0.000424	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-30	-3.10	-0.001188	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-20	-20.40	-0.007816	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	0	-16.10	-0.006169	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	10	-13.40	-0.005134	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	20	-13.90	-0.005326	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	30	-11.80	-0.004521	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	40	-9.10	-0.003487	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	50	-6.00	-0.002299	±2.5	PASS

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