Appendix B

E-UTRA Band 7

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CONTENT

1 EFFECTIVE (ISOTROPIC) RADIATED POWER 3

1.1. TEST RESULT 3

2. PEAK-TO-AVERAGE RATIO (CCDF) 11

2.1. TEST RESULT 11

2.2. TEST PLOTS 11

3. MODULATION CHARACTERISTICS 16

3.1. TEST MODE = LTE /TM1 20MHZ 16

3.1.1. TEST CHANNEL = MCH 16

3.2. TEST MODE = LTE /TM2 20MHZ 17

3.2.1. TEST CHANNEL = MCH 17

3.3. TEST MODE = LTE /TM3 20MHZ 18

3.3.1. TEST CHANNEL = MCH 18

4. 26DB BANDWIDTH AND OCCUPIED BANDWIDTH 19

4.1. TEST RESULT 19

4.2. TEST PLOTS 20

5. BAND EDGE COMPLIANCE 39

5.1. TEST RESULT 39

5.2. TEST PLOTS 40

6. SPURIOUS EMISSION AT ANTENNA TERMINAL 65

6.1. TEST PLOTS 65

7. FIELD STRENGTH OF SPURIOUS RADIATION 75

7.1. TEST MODE =LTE/TM1 20MHZ 75

7.1.1. TEST CHANNEL = LCH 75

7.1.2. TEST CHANNEL = MCH 75

7.1.3. TEST CHANNEL = HCH 76

8. FREQUENCY STABILITY 77

8.1. FREQUENCY VS VOLTAGE 77

8.2. FREQUENCY VS TEMPERATURE 78

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1 Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	23.21	23.31	33	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.31	23.41	33	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.34	23.44	33	PASS
Band7	5MHz	QPSK	20775	12RB#0	22.38	22.48	33	PASS
Band7	5MHz	QPSK	20775	12RB#6	22.40	22.50	33	PASS
Band7	5MHz	QPSK	20775	12RB#13	22.36	22.46	33	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.40	22.50	33	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.29	23.39	33	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.35	23.45	33	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.36	23.46	33	PASS
Band7	5MHz	QPSK	21100	12RB#0	22.37	22.47	33	PASS
Band7	5MHz	QPSK	21100	12RB#6	22.38	22.48	33	PASS
Band7	5MHz	QPSK	21100	12RB#13	22.34	22.44	33	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.43	22.53	33	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.07	23.17	33	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.12	23.22	33	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.15	23.25	33	PASS
Band7	5MHz	QPSK	21425	12RB#0	22.21	22.31	33	PASS
Band7	5MHz	QPSK	21425	12RB#6	22.23	22.33	33	PASS
Band7	5MHz	QPSK	21425	12RB#13	22.19	22.29	33	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.24	22.34	33	PASS
Band7	5MHz	64QAM	20775	1RB#0	21.69	21.79	33	PASS
Band7	5MHz	64QAM	20775	1RB#12	21.64	21.74	33	PASS
Band7	5MHz	64QAM	20775	1RB#24	21.69	21.79	33	PASS
Band7	5MHz	64QAM	20775	12RB#0	20.36	20.46	33	PASS
Band7	5MHz	64QAM	20775	12RB#6	20.52	20.62	33	PASS
Band7	5MHz	64QAM	20775	12RB#13	20.55	20.65	33	PASS

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Band7	5MHz	64QAM	20775	25RB#0	20.42	20.52	33	PASS
Band7	5MHz	64QAM	21100	1RB#0	21.59	21.69	33	PASS
Band7	5MHz	64QAM	21100	1RB#12	21.26	21.36	33	PASS
Band7	5MHz	64QAM	21100	1RB#24	21.78	21.88	33	PASS
Band7	5MHz	64QAM	21100	12RB#0	20.44	20.54	33	PASS
Band7	5MHz	64QAM	21100	12RB#6	20.45	20.55	33	PASS
Band7	5MHz	64QAM	21100	12RB#13	20.32	20.42	33	PASS
Band7	5MHz	64QAM	21100	25RB#0	20.37	20.47	33	PASS
Band7	5MHz	64QAM	21425	1RB#0	21.50	21.60	33	PASS
Band7	5MHz	64QAM	21425	1RB#12	21.60	21.70	33	PASS
Band7	5MHz	64QAM	21425	1RB#24	21.64	21.74	33	PASS
Band7	5MHz	64QAM	21425	12RB#0	20.08	20.18	33	PASS
Band7	5MHz	64QAM	21425	12RB#6	20.08	20.18	33	PASS
Band7	5MHz	64QAM	21425	12RB#13	20.11	20.21	33	PASS
Band7	5MHz	64QAM	21425	25RB#0	19.99	20.09	33	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.67	22.77	33	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.72	22.82	33	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.66	22.76	33	PASS
Band7	5MHz	16QAM	20775	12RB#0	21.40	21.50	33	PASS
Band7	5MHz	16QAM	20775	12RB#6	21.41	21.51	33	PASS
Band7	5MHz	16QAM	20775	12RB#13	21.39	21.49	33	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.40	21.50	33	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.72	22.82	33	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.64	22.74	33	PASS
Band7	5MHz	16QAM	21100	1RB#24	22.68	22.78	33	PASS
Band7	5MHz	16QAM	21100	12RB#0	21.40	21.50	33	PASS
Band7	5MHz	16QAM	21100	12RB#6	21.41	21.51	33	PASS
Band7	5MHz	16QAM	21100	12RB#13	21.37	21.47	33	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.40	21.50	33	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.49	22.59	33	PASS
Band7	5MHz	16QAM	21425	1RB#12	22.52	22.62	33	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.51	22.61	33	PASS
Band7	5MHz	16QAM	21425	12RB#0	21.21	21.31	33	PASS

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Band7	5MHz	16QAM	21425	12RB#6	21.20	21.30	33	PASS
Band7	5MHz	16QAM	21425	12RB#13	21.17	21.27	33	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.19	21.29	33	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.54	23.64	33	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.39	23.49	33	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.52	23.62	33	PASS
Band7	10MHz	QPSK	20800	25RB#0	22.37	22.47	33	PASS
Band7	10MHz	QPSK	20800	25RB#12	22.34	22.44	33	PASS
Band7	10MHz	QPSK	20800	25RB#25	22.41	22.51	33	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.41	22.51	33	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.56	23.66	33	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.39	23.49	33	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.51	23.61	33	PASS
Band7	10MHz	QPSK	21100	25RB#0	22.36	22.46	33	PASS
Band7	10MHz	QPSK	21100	25RB#12	22.40	22.50	33	PASS
Band7	10MHz	QPSK	21100	25RB#25	22.40	22.50	33	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.37	22.47	33	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.34	23.44	33	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.13	23.23	33	PASS
Band7	10MHz	QPSK	21400	1RB#49	23.29	23.39	33	PASS
Band7	10MHz	QPSK	21400	25RB#0	22.26	22.36	33	PASS
Band7	10MHz	QPSK	21400	25RB#12	22.20	22.30	33	PASS
Band7	10MHz	QPSK	21400	25RB#25	22.23	22.33	33	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.26	22.36	33	PASS
Band7	10MHz	64QAM	20800	1RB#0	21.71	21.81	33	PASS
Band7	10MHz	64QAM	20800	1RB#24	21.57	21.67	33	PASS
Band7	10MHz	64QAM	20800	1RB#49	21.79	21.89	33	PASS
Band7	10MHz	64QAM	20800	25RB#0	20.40	20.50	33	PASS
Band7	10MHz	64QAM	20800	25RB#12	20.50	20.60	33	PASS
Band7	10MHz	64QAM	20800	25RB#25	20.48	20.58	33	PASS
Band7	10MHz	64QAM	20800	50RB#0	20.43	20.53	33	PASS
Band7	10MHz	64QAM	21100	1RB#0	21.57	21.67	33	PASS
Band7	10MHz	64QAM	21100	1RB#24	21.30	21.40	33	PASS

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Band7	10MHz	64QAM	21100	1RB#49	21.65	21.75	33	PASS
Band7	10MHz	64QAM	21100	25RB#0	20.47	20.57	33	PASS
Band7	10MHz	64QAM	21100	25RB#12	20.45	20.55	33	PASS
Band7	10MHz	64QAM	21100	25RB#25	20.31	20.41	33	PASS
Band7	10MHz	64QAM	21100	50RB#0	20.36	20.46	33	PASS
Band7	10MHz	64QAM	21400	1RB#0	21.37	21.47	33	PASS
Band7	10MHz	64QAM	21400	1RB#24	21.53	21.63	33	PASS
Band7	10MHz	64QAM	21400	1RB#49	21.62	21.72	33	PASS
Band7	10MHz	64QAM	21400	25RB#0	20.21	20.31	33	PASS
Band7	10MHz	64QAM	21400	25RB#12	20.19	20.29	33	PASS
Band7	10MHz	64QAM	21400	25RB#25	20.19	20.29	33	PASS
Band7	10MHz	64QAM	21400	50RB#0	20.10	20.20	33	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.48	22.58	33	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.45	22.55	33	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.55	22.65	33	PASS
Band7	10MHz	16QAM	20800	25RB#0	21.41	21.51	33	PASS
Band7	10MHz	16QAM	20800	25RB#12	21.41	21.51	33	PASS
Band7	10MHz	16QAM	20800	25RB#25	21.44	21.54	33	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.44	21.54	33	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.65	22.75	33	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.42	22.52	33	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.84	22.94	33	PASS
Band7	10MHz	16QAM	21100	25RB#0	21.34	21.44	33	PASS
Band7	10MHz	16QAM	21100	25RB#12	21.42	21.52	33	PASS
Band7	10MHz	16QAM	21100	25RB#25	21.46	21.56	33	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.34	21.44	33	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.43	22.53	33	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.83	22.93	33	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.63	22.73	33	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.30	21.40	33	PASS
Band7	10MHz	16QAM	21400	25RB#12	21.18	21.28	33	PASS
Band7	10MHz	16QAM	21400	25RB#25	21.27	21.37	33	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.30	21.40	33	PASS

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Band7	15MHz	QPSK	20825	1RB#0	23.19	23.29	33	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.63	23.73	33	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.71	23.81	33	PASS
Band7	15MHz	QPSK	20825	36RB#0	22.61	22.71	33	PASS
Band7	15MHz	QPSK	20825	36RB#18	22.65	22.75	33	PASS
Band7	15MHz	QPSK	20825	36RB#39	22.65	22.75	33	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.65	22.75	33	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.28	23.38	33	PASS
Band7	15MHz	QPSK	21100	1RB#38	23.55	23.65	33	PASS
Band7	15MHz	QPSK	21100	1RB#74	23.53	23.63	33	PASS
Band7	15MHz	QPSK	21100	36RB#0	22.51	22.61	33	PASS
Band7	15MHz	QPSK	21100	36RB#18	22.55	22.65	33	PASS
Band7	15MHz	QPSK	21100	36RB#39	22.61	22.71	33	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.53	22.63	33	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.03	23.13	33	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.22	23.32	33	PASS
Band7	15MHz	QPSK	21375	1RB#74	23.37	23.47	33	PASS
Band7	15MHz	QPSK	21375	36RB#0	22.36	22.46	33	PASS
Band7	15MHz	QPSK	21375	36RB#18	22.34	22.44	33	PASS
Band7	15MHz	QPSK	21375	36RB#39	22.21	22.31	33	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.25	22.35	33	PASS
Band7	15MHz	64QAM	20825	1RB#0	21.68	21.78	33	PASS
Band7	15MHz	64QAM	20825	1RB#38	21.61	21.71	33	PASS
Band7	15MHz	64QAM	20825	1RB#74	21.71	21.81	33	PASS
Band7	15MHz	64QAM	20825	36RB#0	20.47	20.57	33	PASS
Band7	15MHz	64QAM	20825	36RB#18	20.44	20.54	33	PASS
Band7	15MHz	64QAM	20825	36RB#39	20.59	20.69	33	PASS
Band7	15MHz	64QAM	20825	75RB#0	20.45	20.55	33	PASS
Band7	15MHz	64QAM	21100	1RB#0	21.59	21.69	33	PASS
Band7	15MHz	64QAM	21100	1RB#38	21.27	21.37	33	PASS
Band7	15MHz	64QAM	21100	1RB#74	21.72	21.82	33	PASS
Band7	15MHz	64QAM	21100	36RB#0	20.53	20.63	33	PASS
Band7	15MHz	64QAM	21100	36RB#18	20.54	20.64	33	PASS

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Band7	15MHz	64QAM	21100	36RB#39	20.34	20.44	33	PASS
Band7	15MHz	64QAM	21100	75RB#0	20.40	20.50	33	PASS
Band7	15MHz	64QAM	21375	1RB#0	21.46	21.56	33	PASS
Band7	15MHz	64QAM	21375	1RB#38	21.66	21.76	33	PASS
Band7	15MHz	64QAM	21375	1RB#74	21.57	21.67	33	PASS
Band7	15MHz	64QAM	21375	36RB#0	20.22	20.32	33	PASS
Band7	15MHz	64QAM	21375	36RB#18	20.14	20.24	33	PASS
Band7	15MHz	64QAM	21375	36RB#39	20.18	20.28	33	PASS
Band7	15MHz	64QAM	21375	75RB#0	20.12	20.22	33	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.63	22.73	33	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.59	22.69	33	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.64	22.74	33	PASS
Band7	15MHz	16QAM	20825	36RB#0	21.67	21.77	33	PASS
Band7	15MHz	16QAM	20825	36RB#18	21.62	21.72	33	PASS
Band7	15MHz	16QAM	20825	36RB#39	21.64	21.74	33	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.70	21.80	33	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.71	22.81	33	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.68	22.78	33	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.75	22.85	33	PASS
Band7	15MHz	16QAM	21100	36RB#0	21.56	21.66	33	PASS
Band7	15MHz	16QAM	21100	36RB#18	21.54	21.64	33	PASS
Band7	15MHz	16QAM	21100	36RB#39	21.58	21.68	33	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.66	21.76	33	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.54	22.64	33	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.54	22.64	33	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.70	22.80	33	PASS
Band7	15MHz	16QAM	21375	36RB#0	21.32	21.42	33	PASS
Band7	15MHz	16QAM	21375	36RB#18	21.36	21.46	33	PASS
Band7	15MHz	16QAM	21375	36RB#39	21.20	21.30	33	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.26	21.36	33	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.11	23.21	33	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.54	23.64	33	PASS
Band7	20MHz	QPSK	20850	1RB#99	23.57	23.67	33	PASS

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Band7	20MHz	QPSK	20850	50RB#25	22.63	22.73	33	PASS
Band7	20MHz	QPSK	20850	50RB#0	22.62	22.72	33	PASS
Band7	20MHz	QPSK	20850	50RB#50	22.71	22.81	33	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.63	22.73	33	PASS
Band7	20MHz	QPSK	21100	1RB#0	23.17	23.27	33	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.42	23.52	33	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.56	23.66	33	PASS
Band7	20MHz	QPSK	21100	50RB#25	22.59	22.69	33	PASS
Band7	20MHz	QPSK	21100	50RB#0	22.58	22.68	33	PASS
Band7	20MHz	QPSK	21100	50RB#50	22.63	22.73	33	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.67	22.77	33	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.10	23.20	33	PASS
Band7	20MHz	QPSK	21350	1RB#49	23.26	23.36	33	PASS
Band7	20MHz	QPSK	21350	1RB#99	23.31	23.41	33	PASS
Band7	20MHz	QPSK	21350	50RB#25	22.39	22.49	33	PASS
Band7	20MHz	QPSK	21350	50RB#0	22.31	22.41	33	PASS
Band7	20MHz	QPSK	21350	50RB#50	22.27	22.37	33	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.34	22.44	33	PASS
Band7	20MHz	64QAM	20850	1RB#0	21.73	21.83	33	PASS
Band7	20MHz	64QAM	20850	1RB#49	21.58	21.68	33	PASS
Band7	20MHz	64QAM	20850	1RB#99	21.78	21.88	33	PASS
Band7	20MHz	64QAM	20850	50RB#25	20.39	20.49	33	PASS
Band7	20MHz	64QAM	20850	50RB#0	20.47	20.57	33	PASS
Band7	20MHz	64QAM	20850	50RB#50	20.54	20.64	33	PASS
Band7	20MHz	64QAM	20850	100RB#0	20.48	20.58	33	PASS
Band7	20MHz	64QAM	21100	1RB#0	21.62	21.72	33	PASS
Band7	20MHz	64QAM	21100	1RB#49	21.26	21.36	33	PASS
Band7	20MHz	64QAM	21100	1RB#99	21.71	21.81	33	PASS
Band7	20MHz	64QAM	21100	50RB#25	20.50	20.60	33	PASS
Band7	20MHz	64QAM	21100	50RB#0	20.56	20.66	33	PASS
Band7	20MHz	64QAM	21100	50RB#50	20.30	20.40	33	PASS
Band7	20MHz	64QAM	21100	100RB#0	20.41	20.51	33	PASS
Band7	20MHz	64QAM	21350	1RB#0	21.48	21.58	33	PASS

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Band7	20MHz	64QAM	21350	1RB#49	21.62	21.72	33	PASS
Band7	20MHz	64QAM	21350	1RB#99	21.63	21.73	33	PASS
Band7	20MHz	64QAM	21350	50RB#25	20.14	20.24	33	PASS
Band7	20MHz	64QAM	21350	50RB#0	20.13	20.23	33	PASS
Band7	20MHz	64QAM	21350	50RB#50	20.22	20.32	33	PASS
Band7	20MHz	64QAM	21350	100RB#0	20.10	20.20	33	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.87	22.97	33	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.74	22.84	33	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.90	23.00	33	PASS
Band7	20MHz	16QAM	20850	50RB#25	21.57	21.67	33	PASS
Band7	20MHz	16QAM	20850	50RB#0	21.64	21.74	33	PASS
Band7	20MHz	16QAM	20850	50RB#50	21.73	21.83	33	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.58	21.68	33	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.75	22.85	33	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.46	22.56	33	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.88	22.98	33	PASS
Band7	20MHz	16QAM	21100	50RB#25	21.69	21.79	33	PASS
Band7	20MHz	16QAM	21100	50RB#0	21.66	21.76	33	PASS
Band7	20MHz	16QAM	21100	50RB#50	21.50	21.60	33	PASS
Band7	20MHz	16QAM	21100	100RB#0	21.56	21.66	33	PASS
Band7	20MHz	16QAM	21350	1RB#0	22.61	22.71	33	PASS
Band7	20MHz	16QAM	21350	1RB#49	22.78	22.88	33	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.74	22.84	33	PASS
Band7	20MHz	16QAM	21350	50RB#25	21.32	21.42	33	PASS
Band7	20MHz	16QAM	21350	50RB#0	21.30	21.40	33	PASS
Band7	20MHz	16QAM	21350	50RB#50	21.32	21.42	33	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.24	21.34	33	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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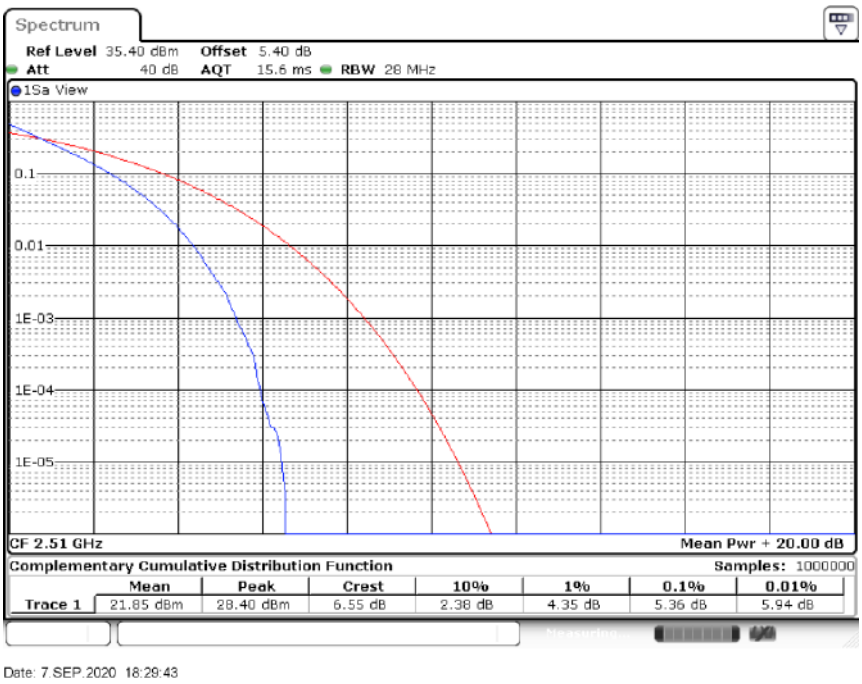
2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	5.36	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.22	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.45	13	PASS
Band7	20MHz	64QAM	20850	100RB#0	6.46	13	PASS
Band7	20MHz	64QAM	21100	100RB#0	6.49	13	PASS
Band7	20MHz	64QAM	21350	100RB#0	6.58	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.23	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.06	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.29	13	PASS

2.2. Test Plots

Band7-20MHz-QPSK-20850-100RB#0



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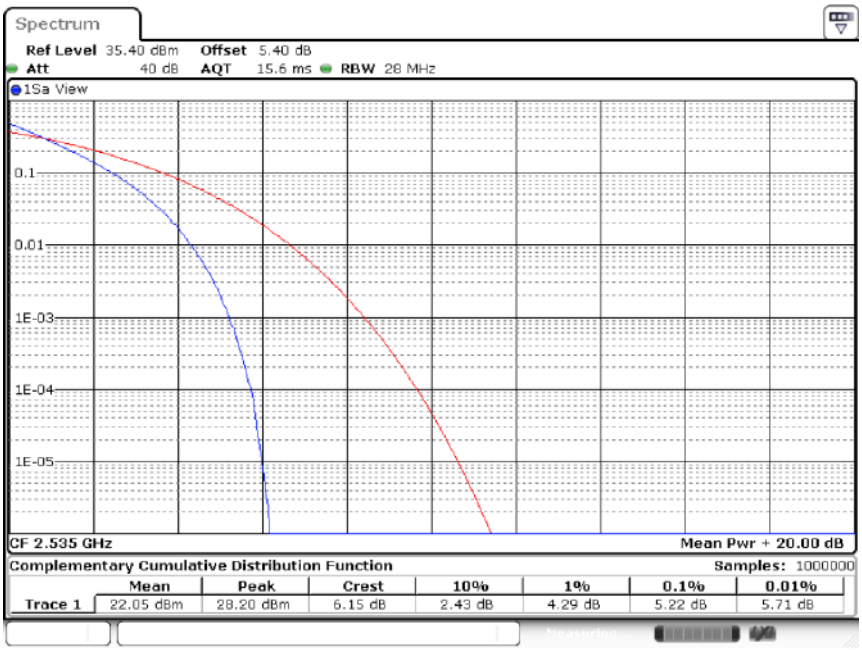

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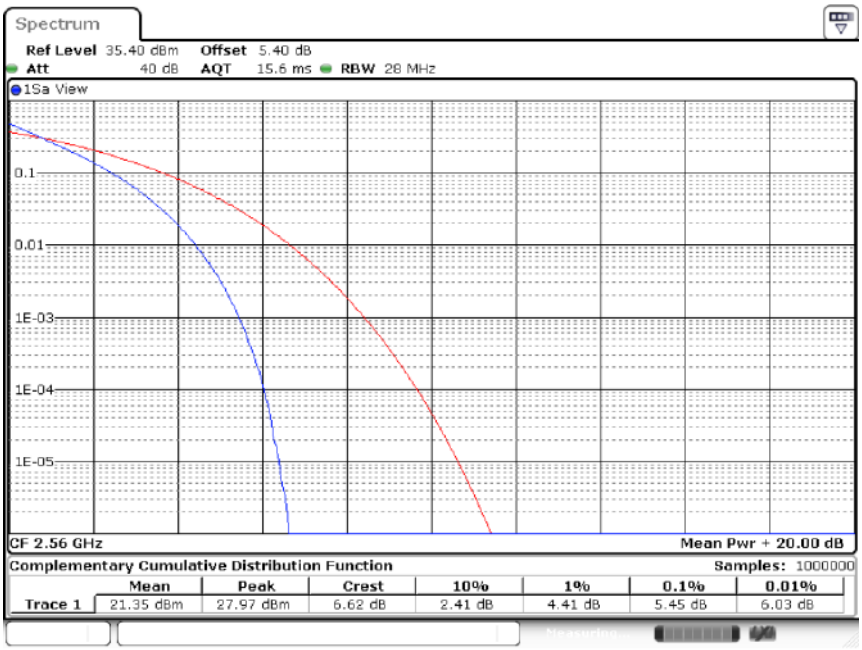

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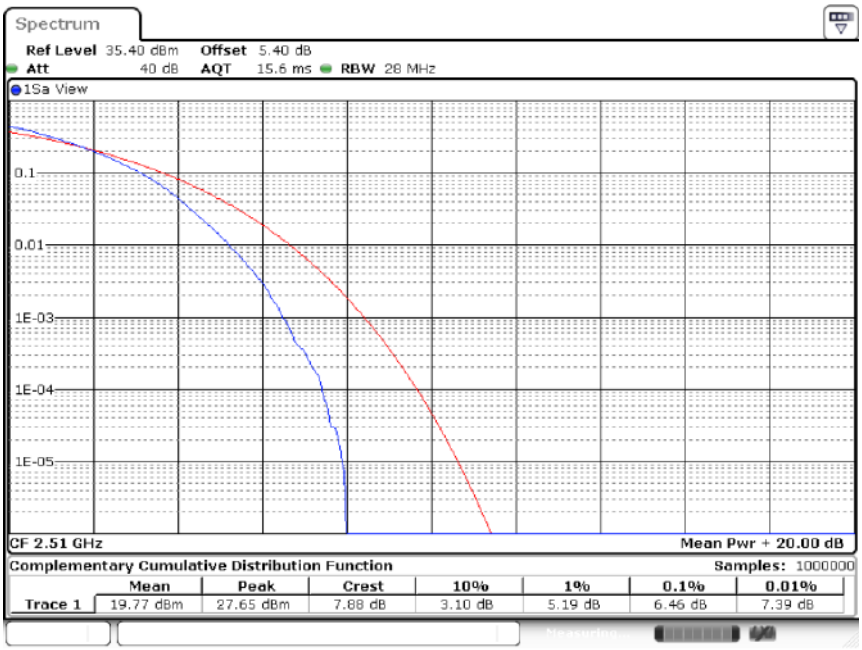

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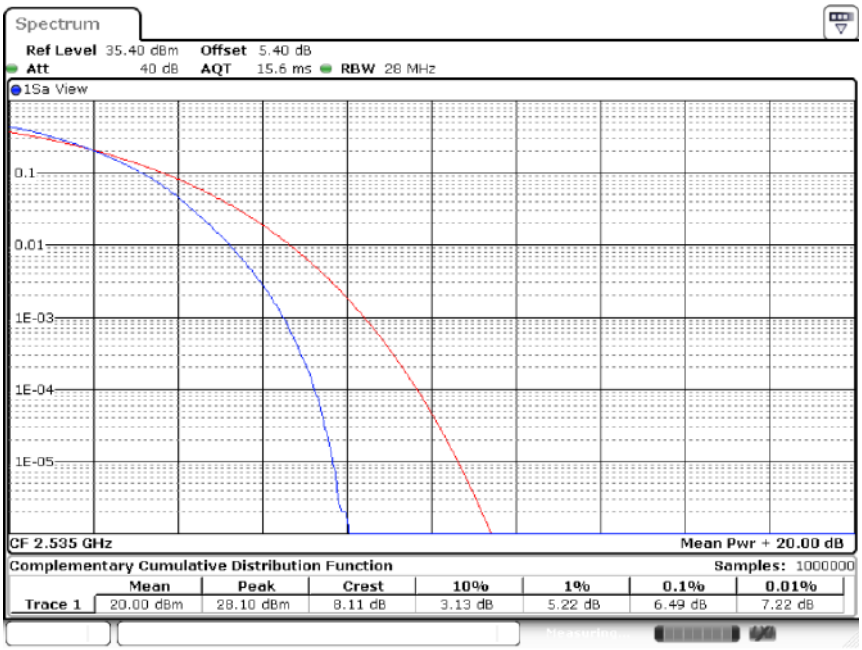
Band7-20MHz-64QAM-21100-100RB#0



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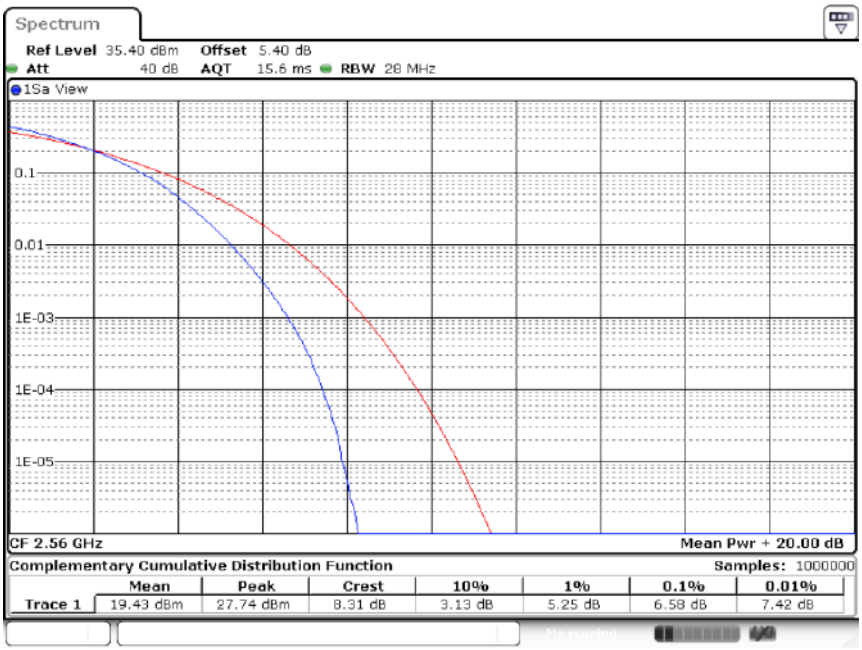

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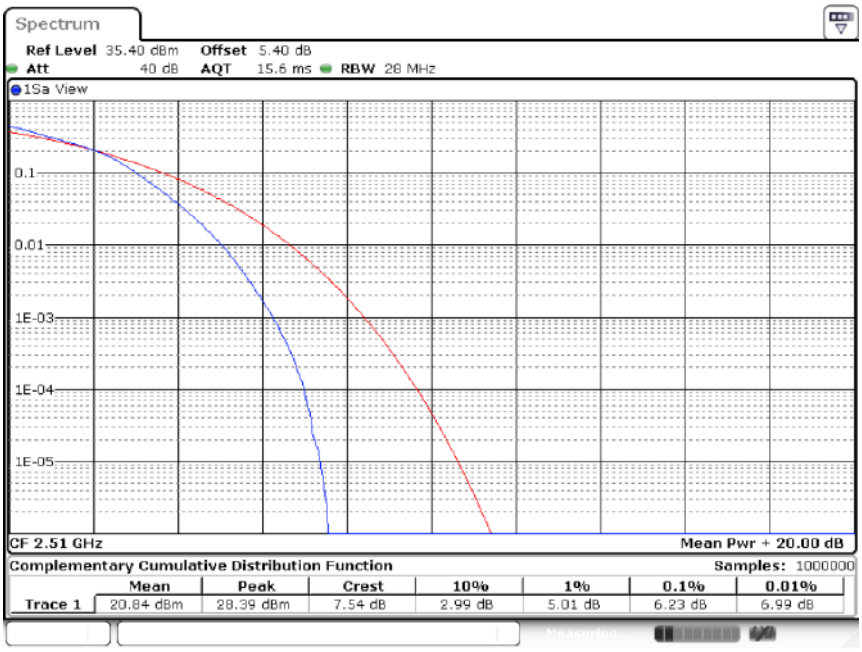
Band7-20MHz-16QAM-20850-100RB#0



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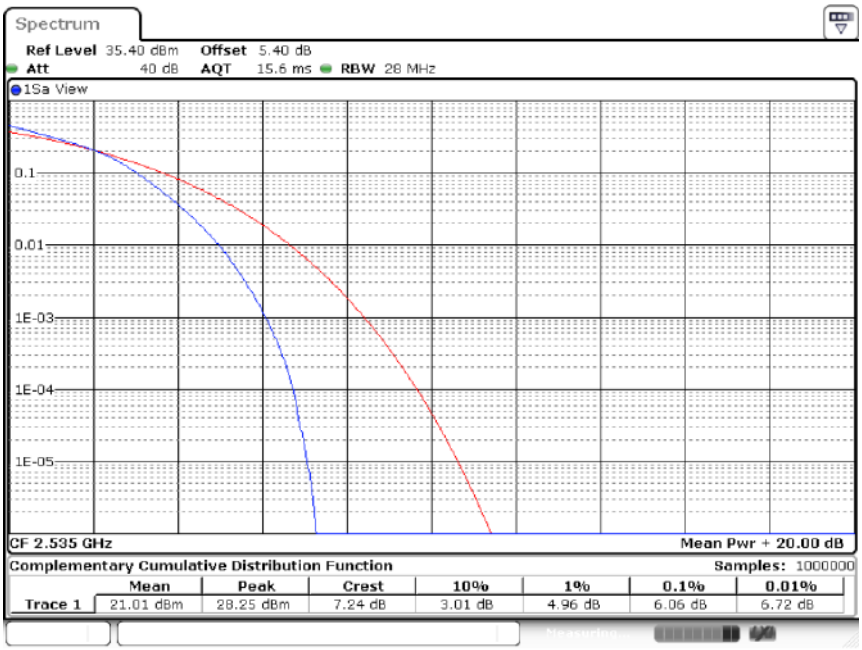

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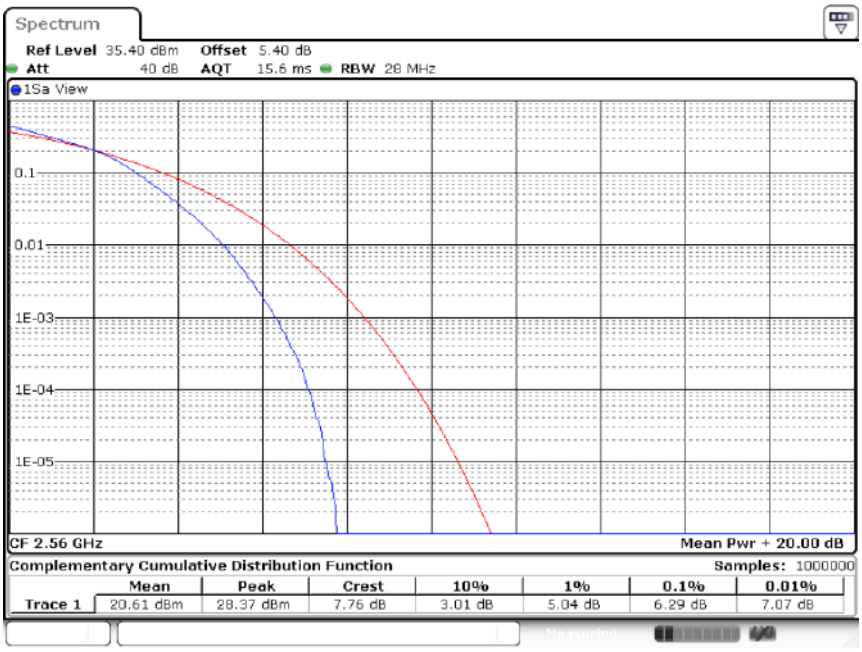
Band7-20MHz-16QAM-21350-100RB#0



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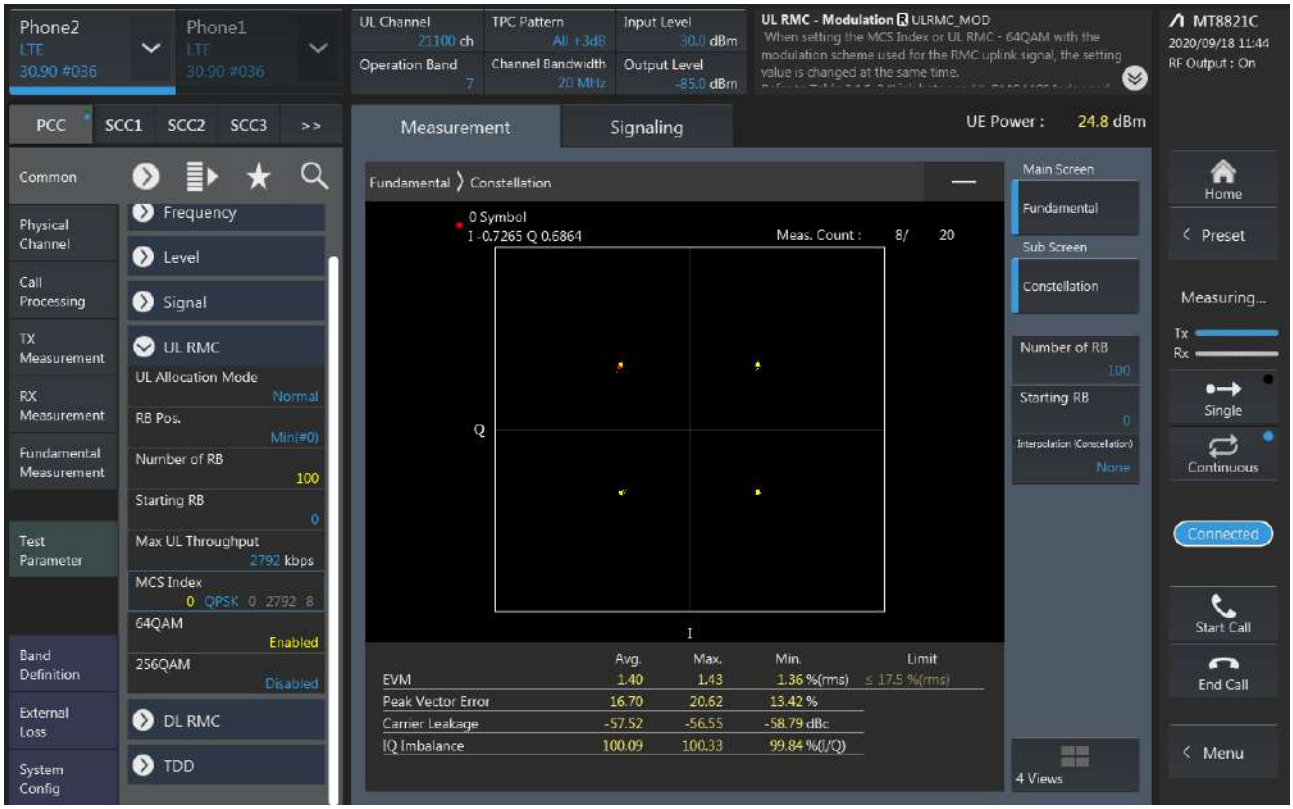
3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



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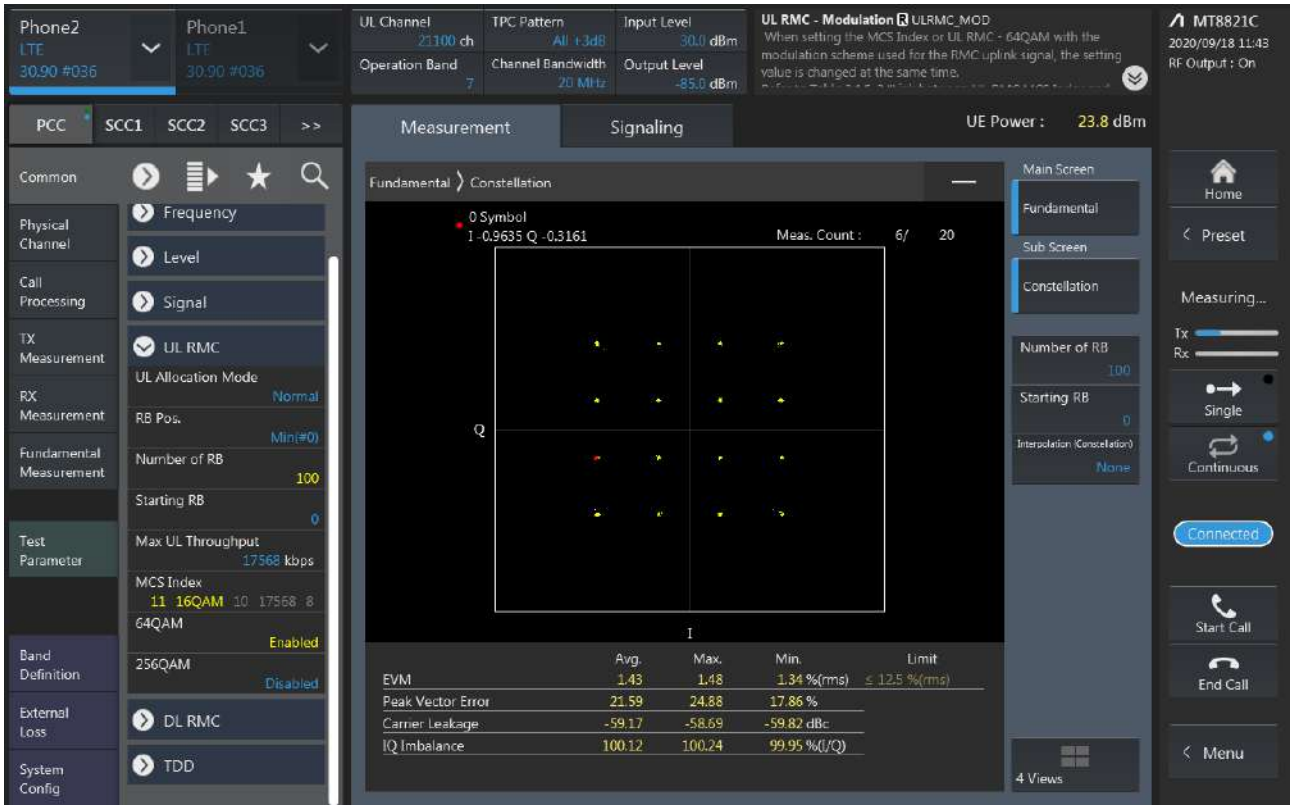
3.2. Test Mode = LTE /TM2 20MHz

3.2.1.Test Channel = MCH



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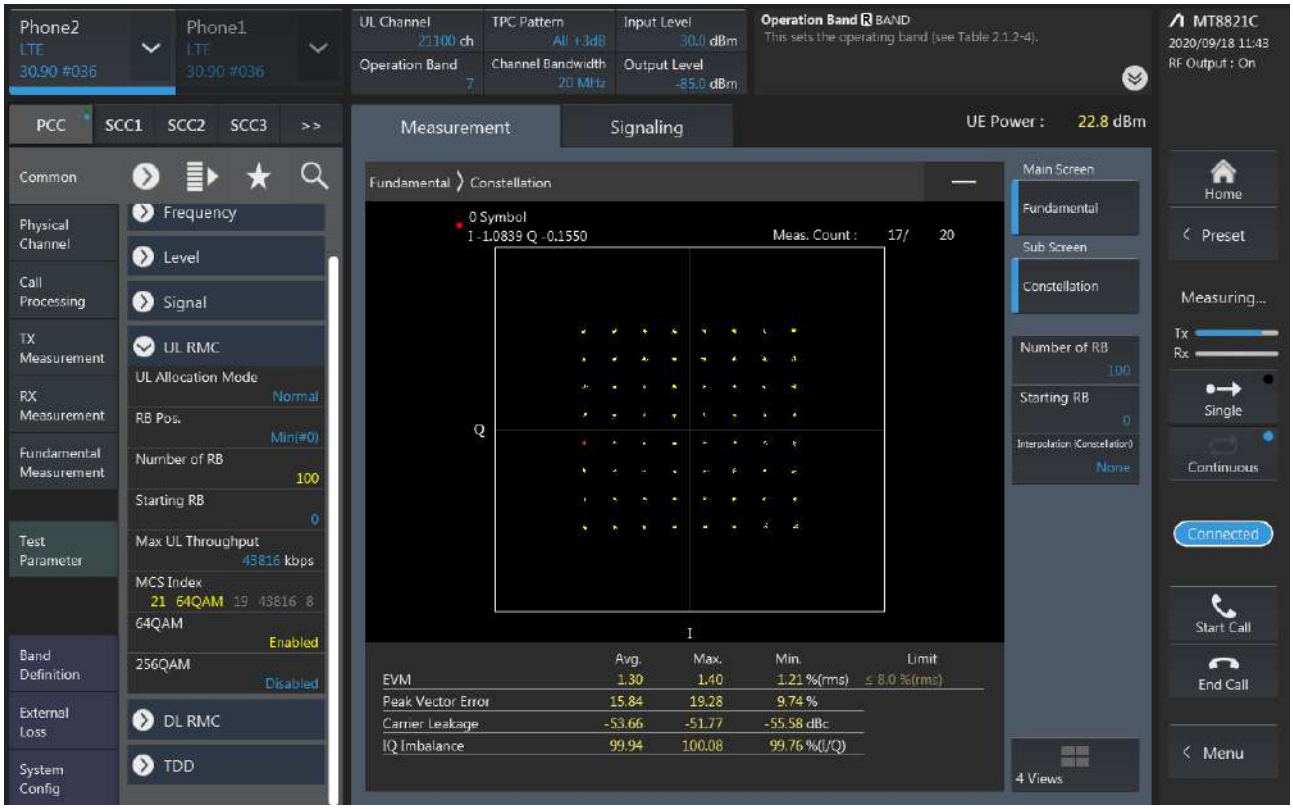
3.3. Test Mode = LTE /TM3 20MHz

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
Band7	5MHz	QPSK	20775	25RB#0	4.476	4.930	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.476	4.930	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.476	4.930	PASS
Band7	5MHz	64QAM	20775	25RB#0	4.476	4.910	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.476	4.910	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.476	4.900	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.486	4.940	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.496	4.930	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.486	4.950	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.911	9.720	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.911	9.740	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.931	9.720	PASS
Band7	10MHz	64QAM	20800	50RB#0	8.931	9.680	PASS
Band7	10MHz	64QAM	21100	50RB#0	8.931	9.700	PASS
Band7	10MHz	64QAM	21400	50RB#0	8.931	9.700	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.931	9.780	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.931	9.780	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.951	9.740	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.457	14.790	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.457	14.790	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.457	14.820	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.427	14.850	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.427	14.760	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.427	14.820	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.457	14.760	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.427	14.790	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.457	14.790	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.902	19.520	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.902	19.440	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.902	19.480	PASS
Band7	20MHz	64QAM	20850	100RB#0	17.862	19.440	PASS

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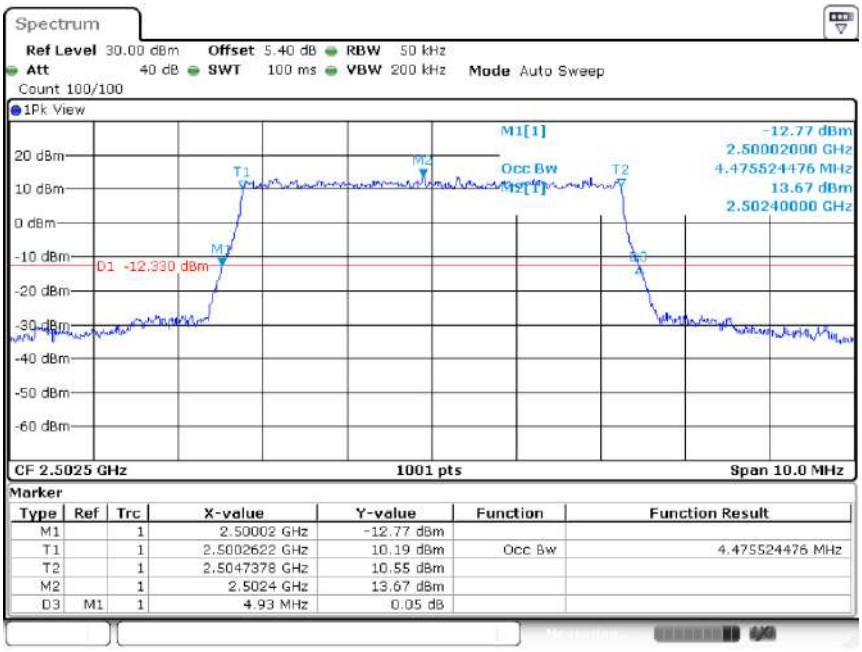
Band7	20MHz	64QAM	21100	100RB#0	17.862	19.440	PASS
Band7	20MHz	64QAM	21350	100RB#0	17.902	19.480	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.942	19.480	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.862	19.400	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.902	19.400	PASS

4.2. Test Plots

Band7-5MHz-QPSK-20775-25RB#0-4.476



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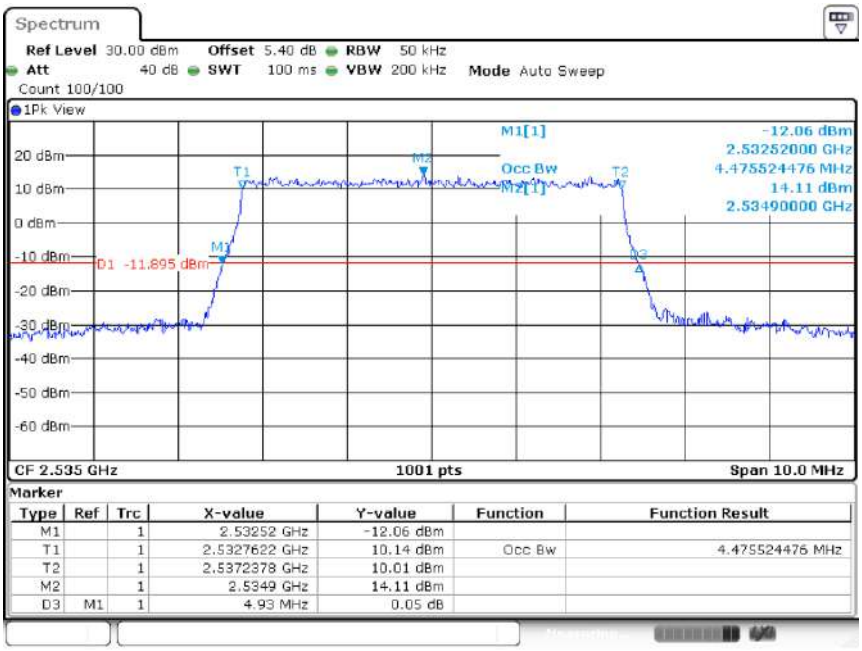

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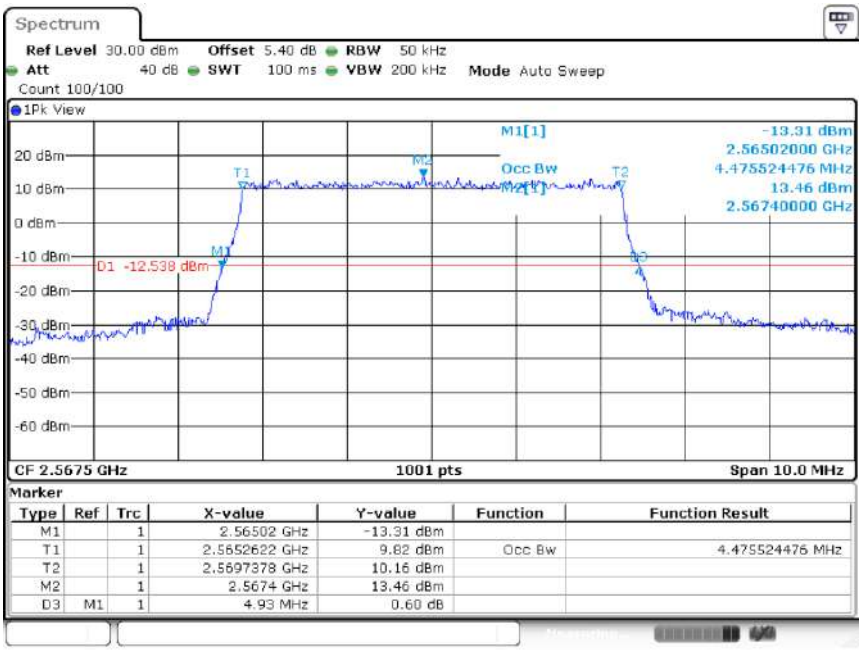

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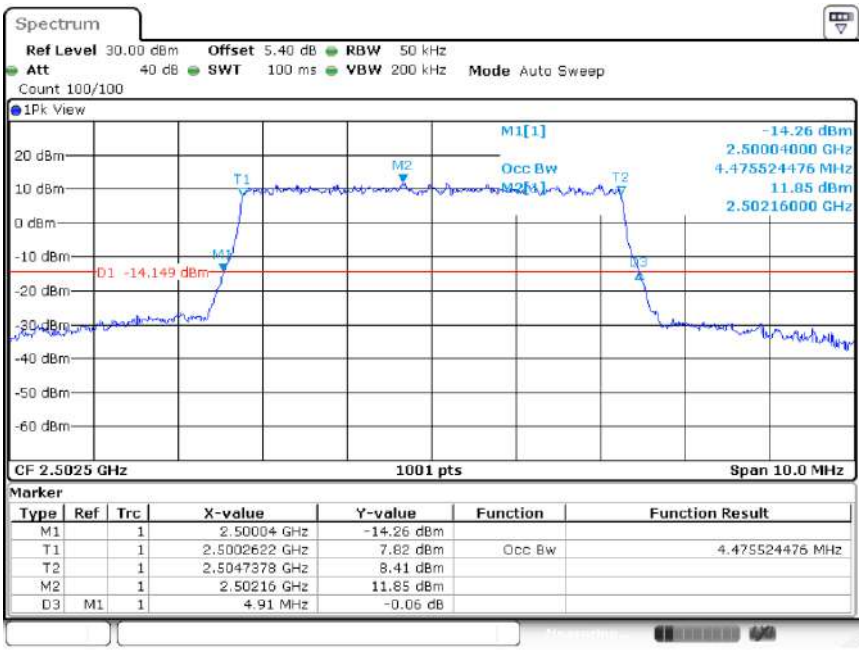

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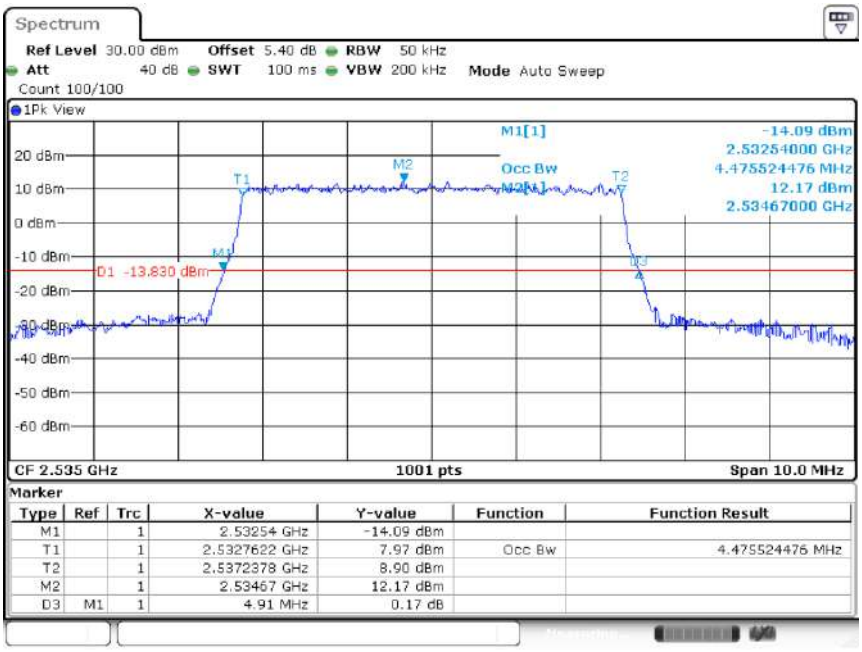

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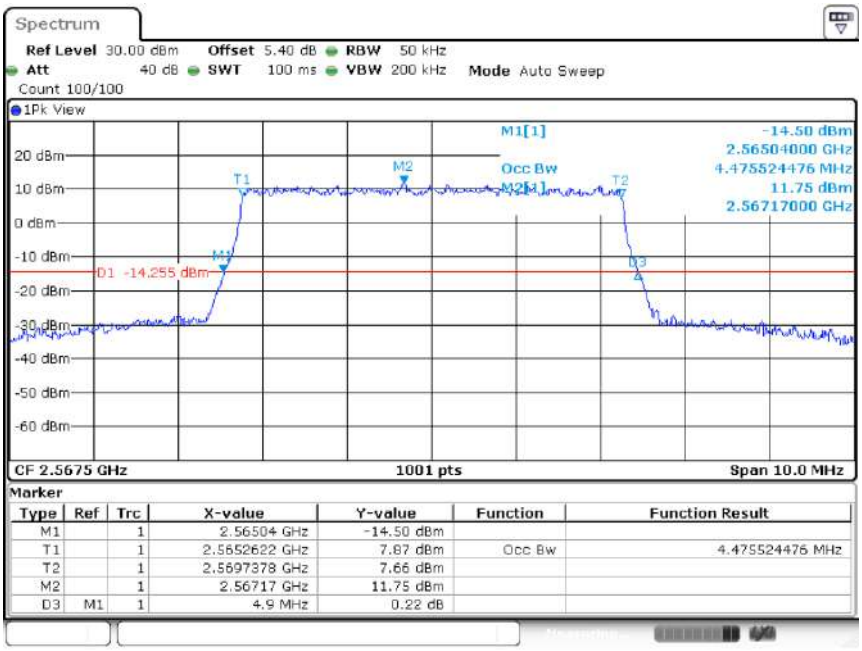

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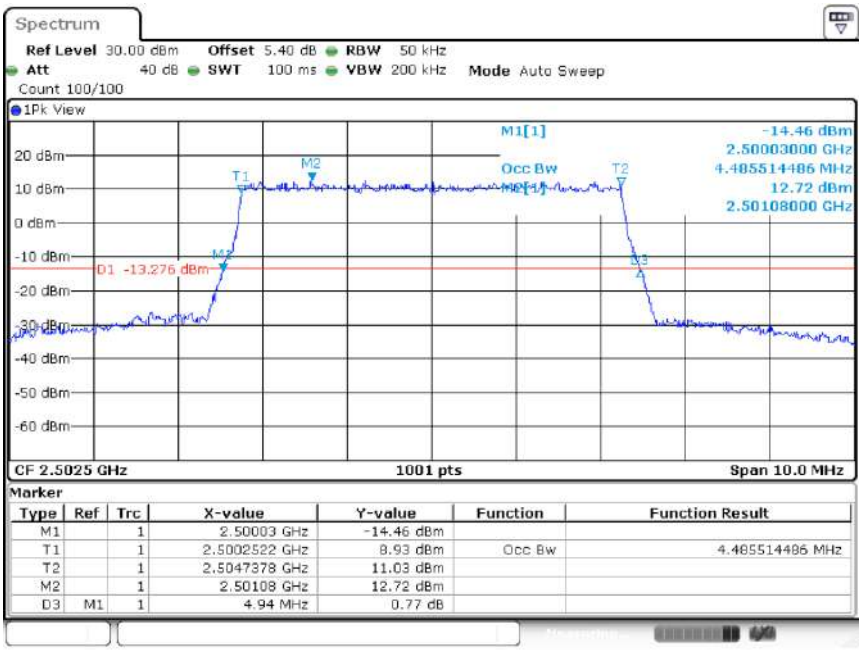

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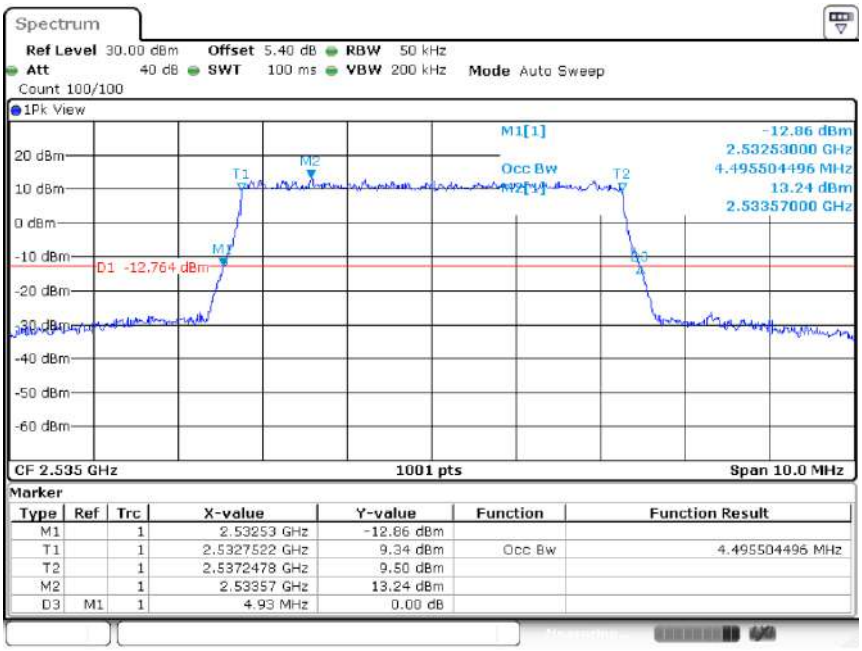

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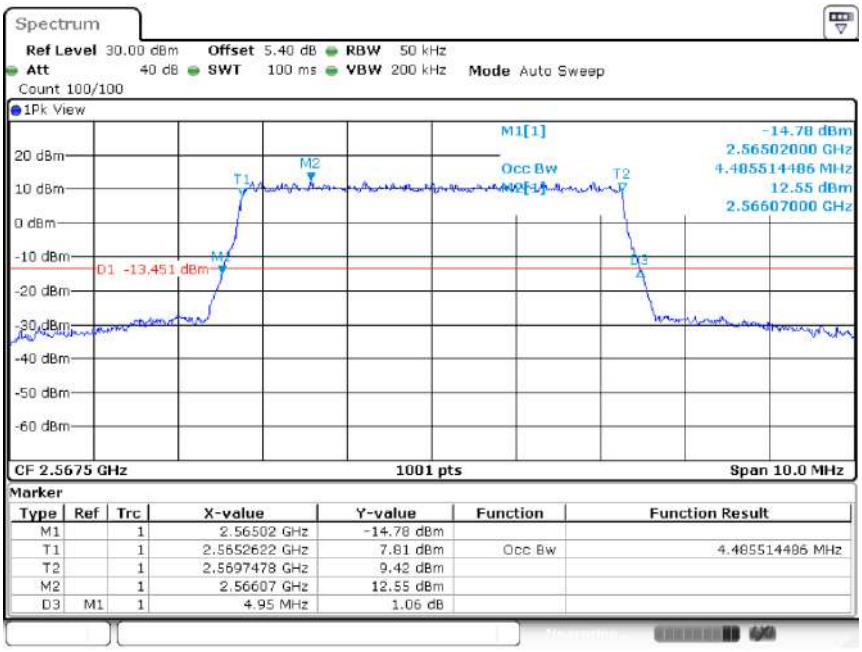

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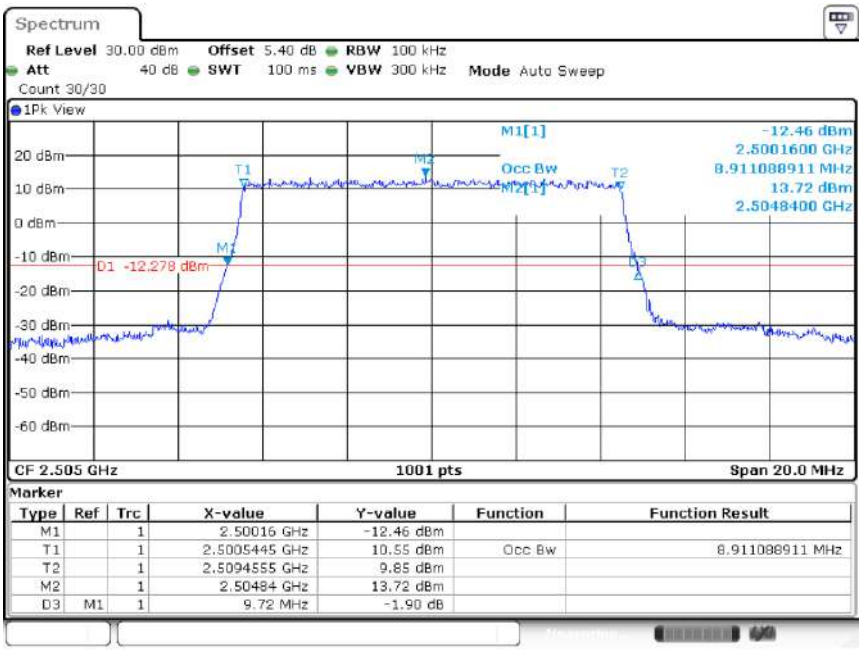
Band7-10MHz-QPSK-20800-50RB#0-8.911



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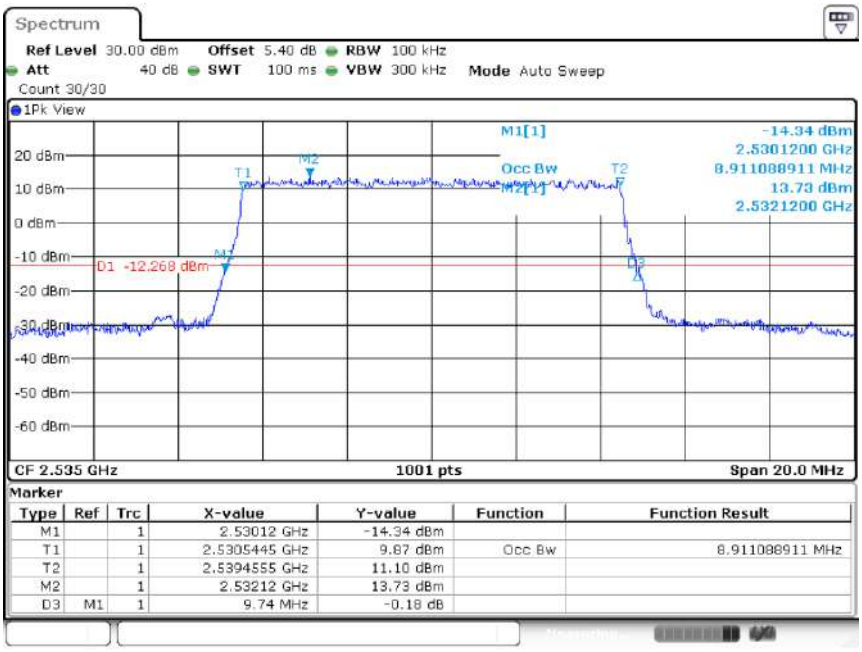
Band7-10MHz-QPSK-21100-50RB#0-8.911



Date: 7.SEP.2020 18:10:03

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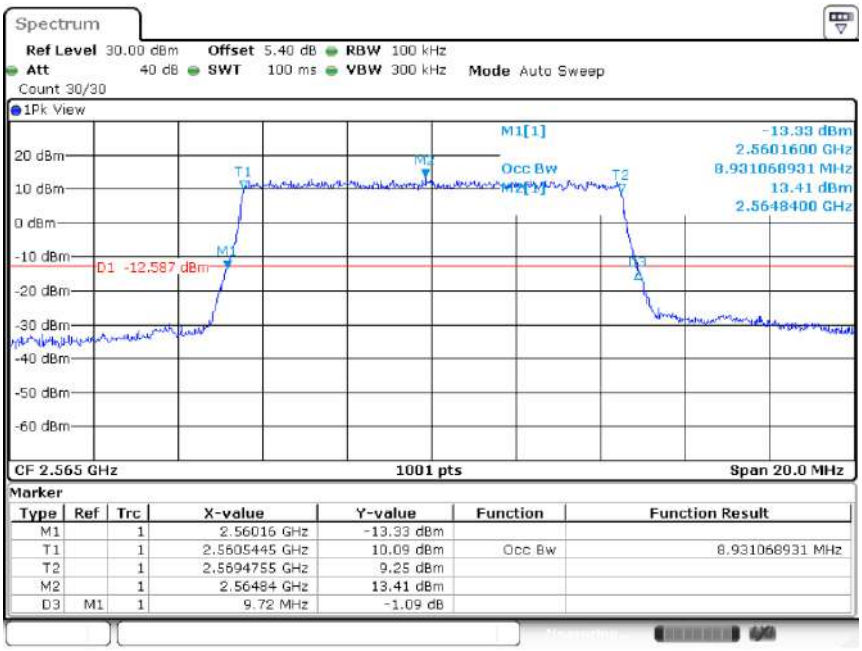
Band7-10MHz-QPSK-21400-50RB#0-8.931



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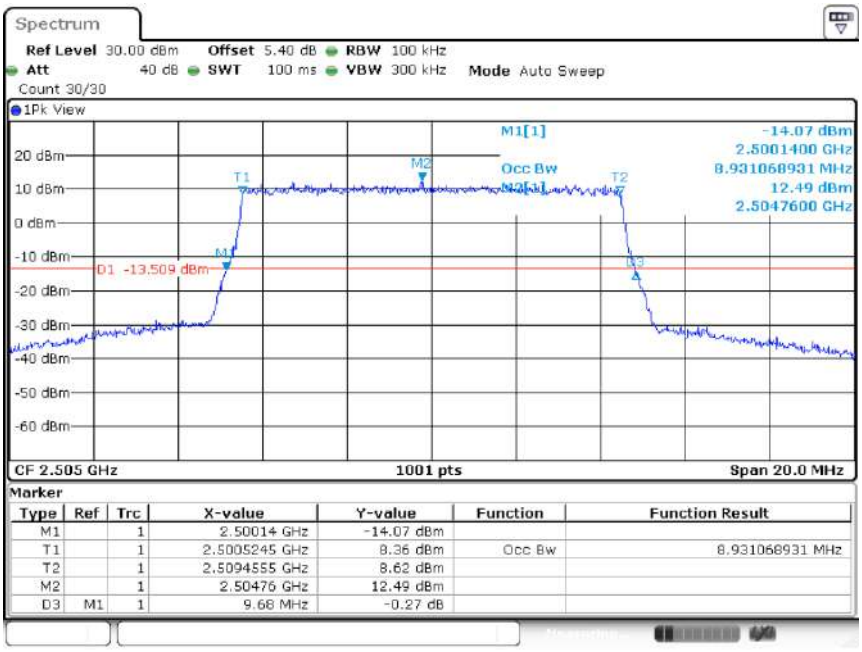
Band7-10MHz-64QAM-20800-50RB#0-8.931



Date: 7.SEP.2020 18:32:05

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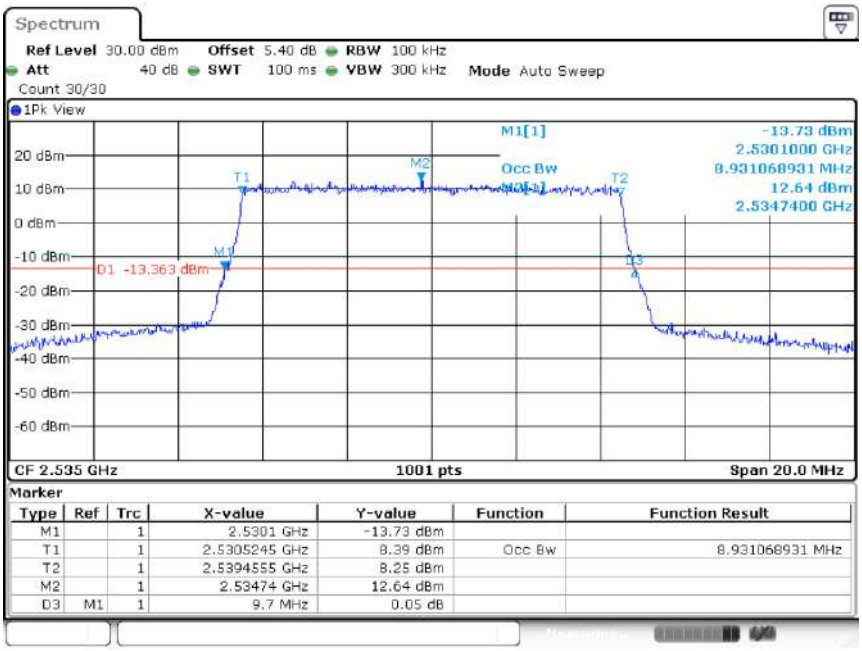
Band7-10MHz-64QAM-21100-50RB#0-8.931



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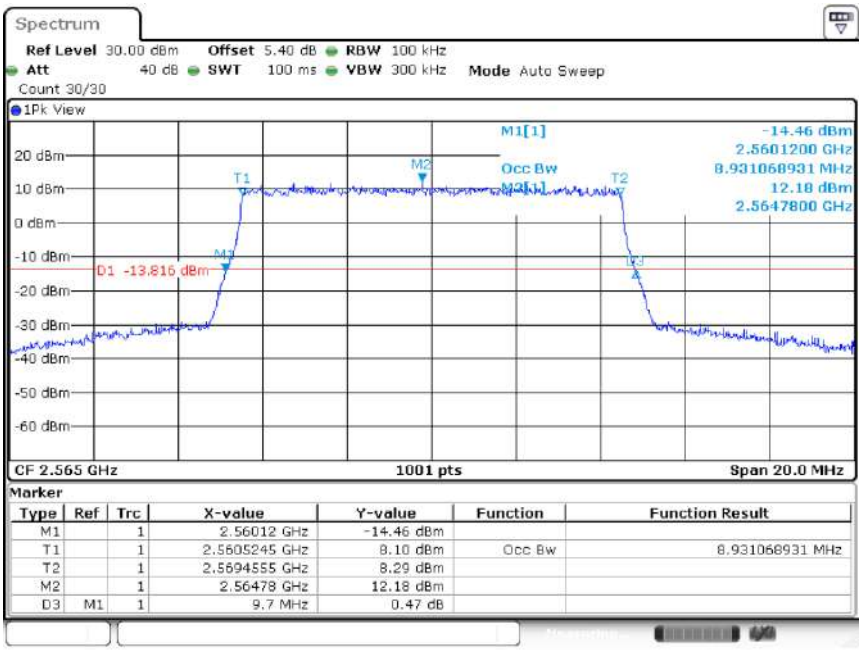
Band7-10MHz-64QAM-21400-50RB#0-8.931



Date: 7.SEP.2020 18:32:31

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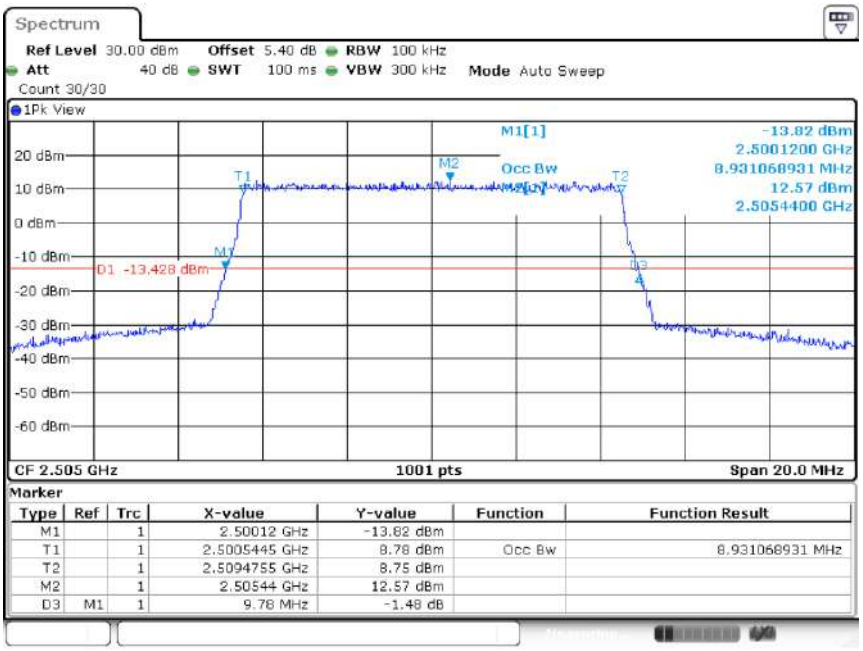
Band7-10MHz-16QAM-20800-50RB#0-8.931



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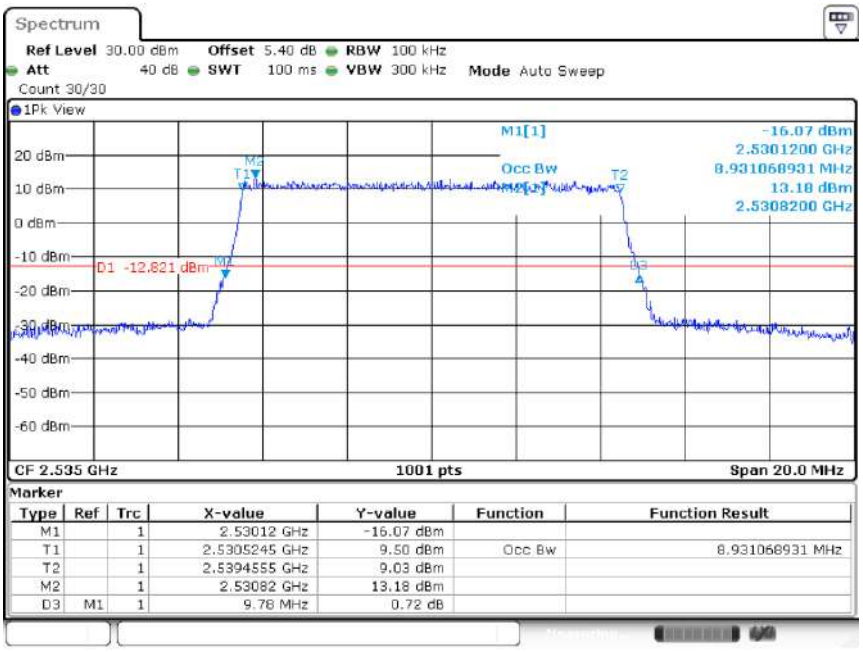
Band7-10MHz-16QAM-21100-50RB#0-8.931



Date: 7.SEP.2020 18:10:16

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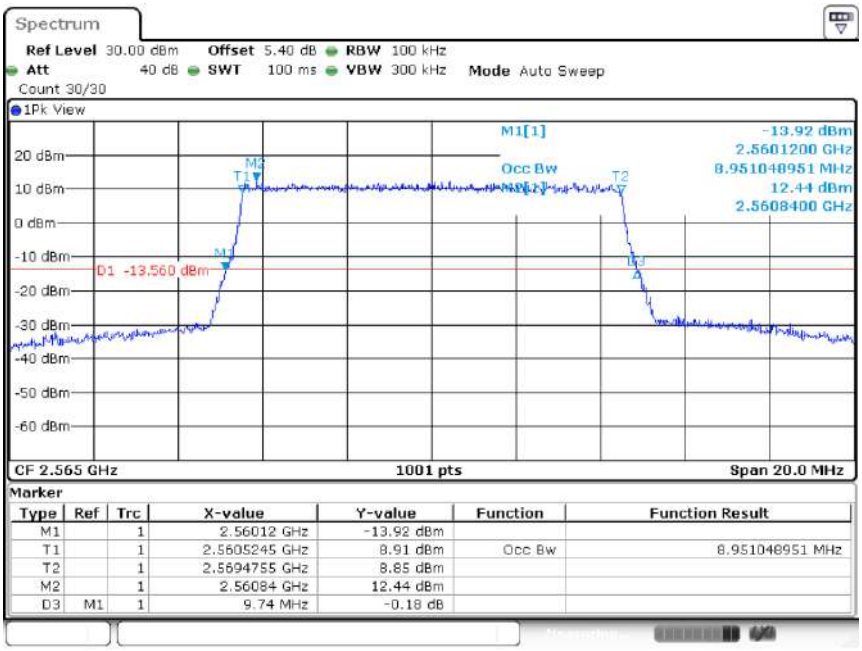
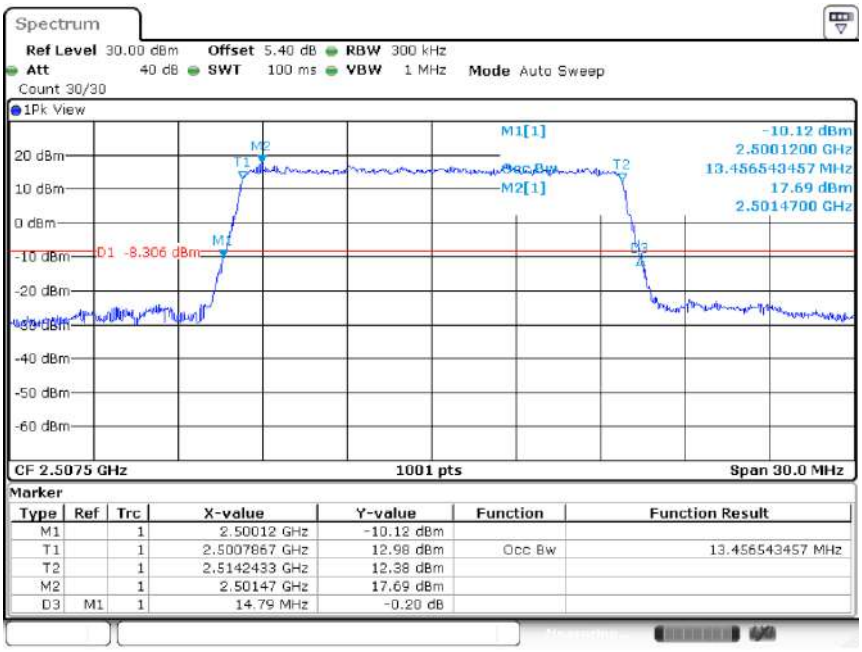
Band7-10MHz-16QAM-21400-50RB#0-8.951



Date: 7.SEP.2020 18:10:41

Band7-15MHz-QPSK-20825-75RB#0-13.457



Date: 7.SEP.2020 18:11:00

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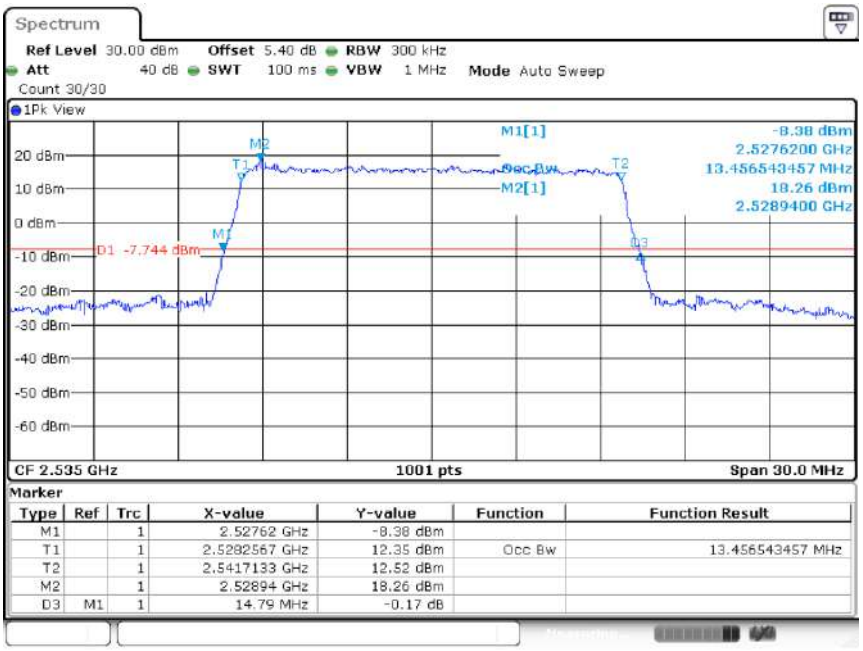
Band7-15MHz-QPSK-21100-75RB#0-13.457



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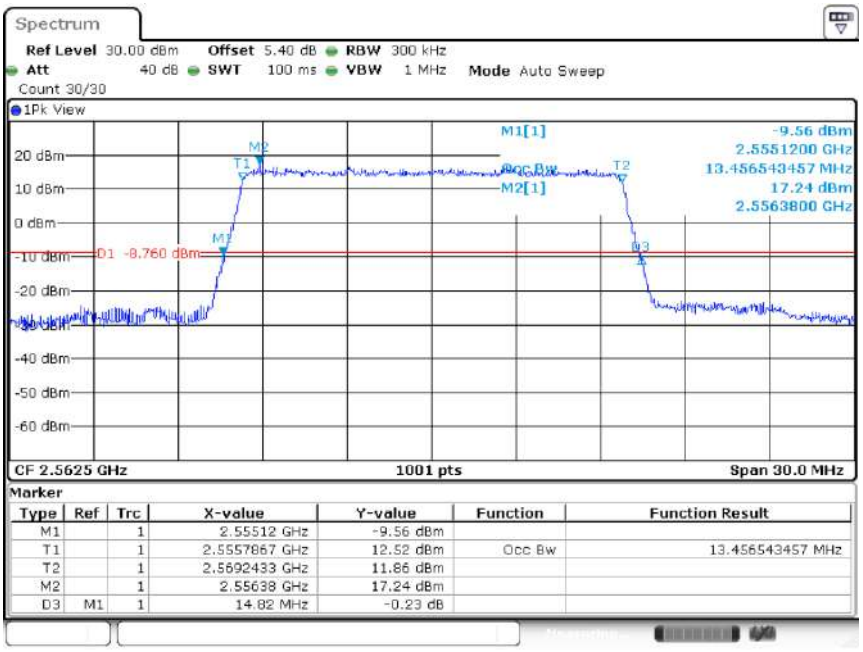
Band7-15MHz-QPSK-21375-75RB#0-13.457



Date: 7.SEP.2020 18:11:51

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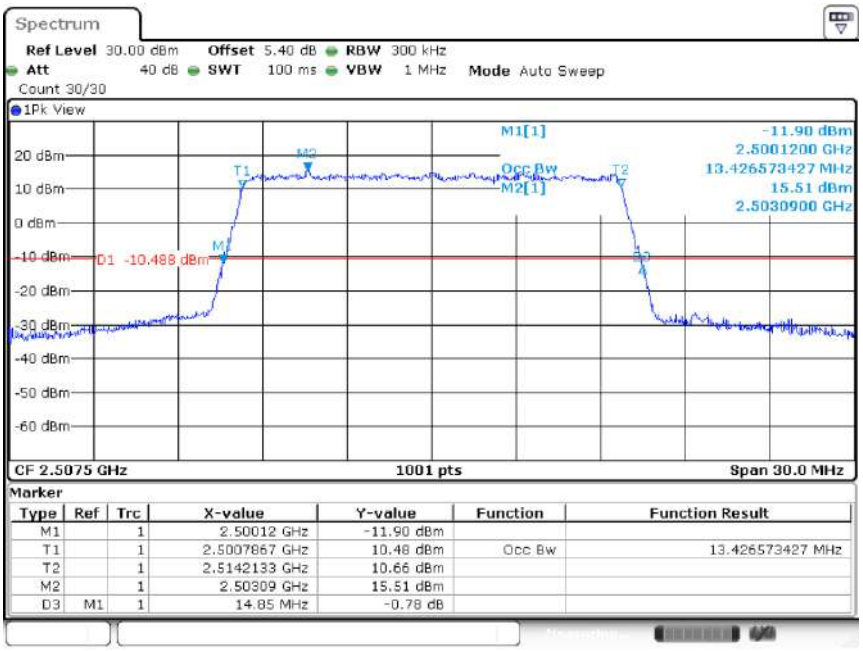
Band7-15MHz-64QAM-20825-75RB#0-13.427



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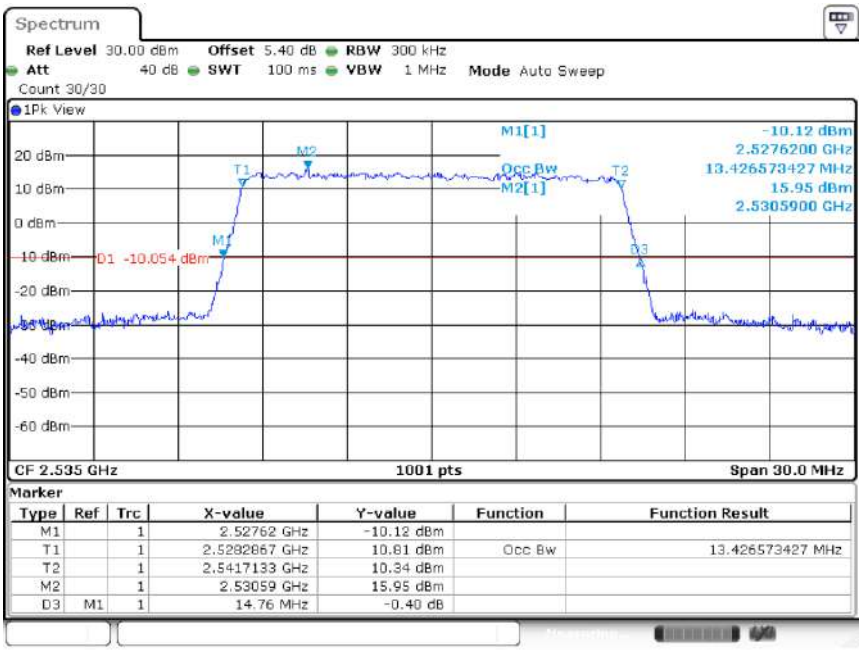
Band7-15MHz-64QAM-21100-75RB#0-13.427



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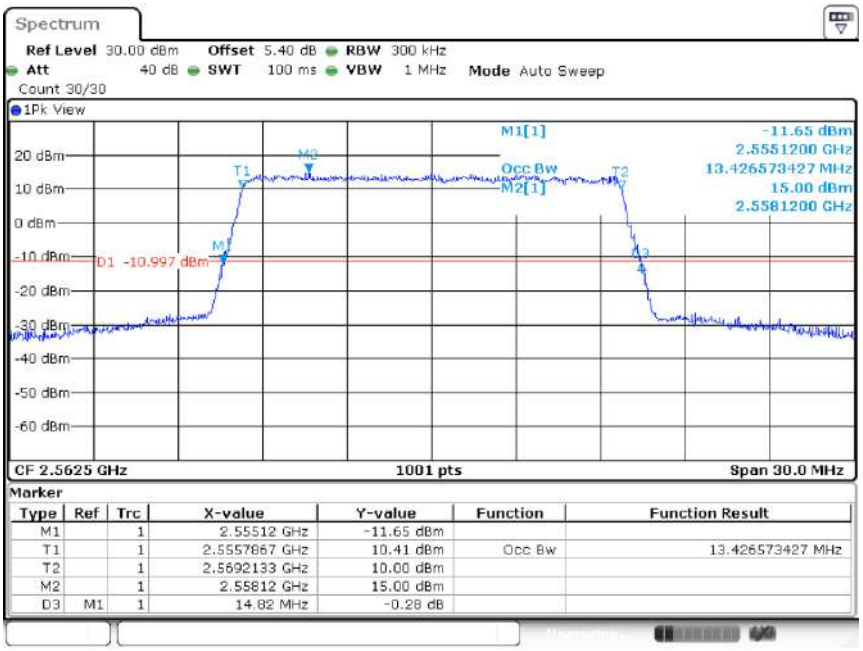
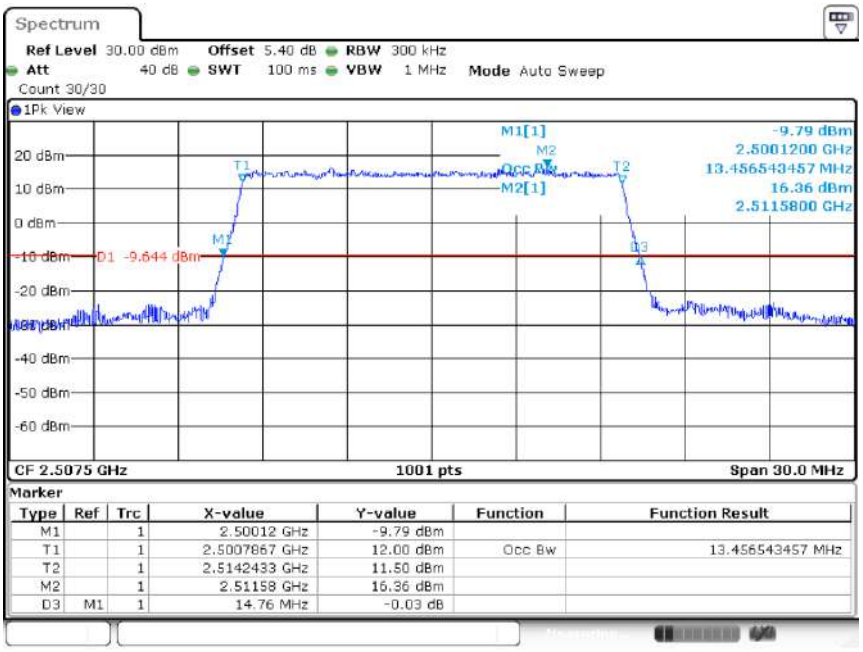


Date: 7.SEP.2020 18:33:17

Band7-15MHz-16QAM-20825-75RB#0-13.457



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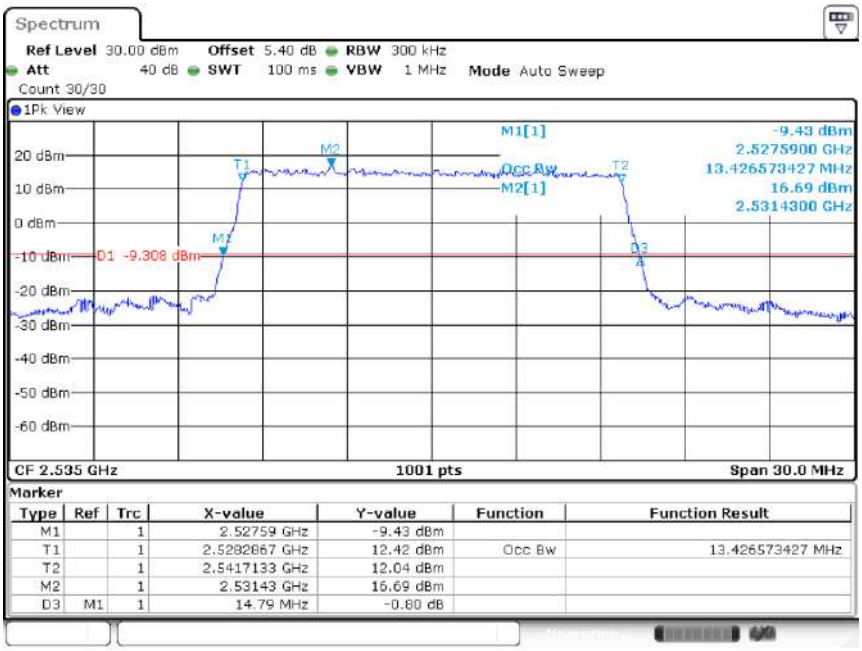
Band7-15MHz-16QAM-21100-75RB#0-13.427



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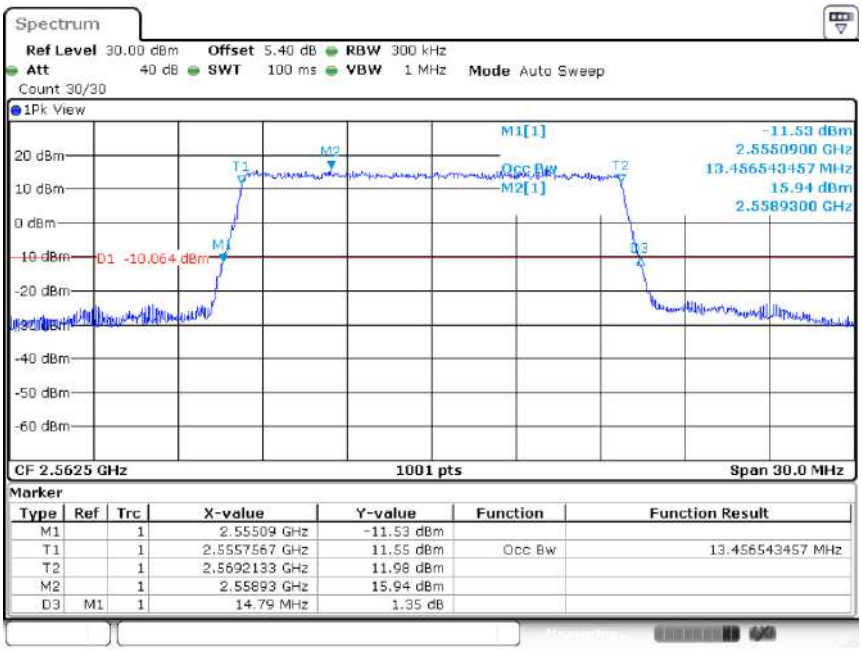
Band7-15MHz-16QAM-21375-75RB#0-13.457



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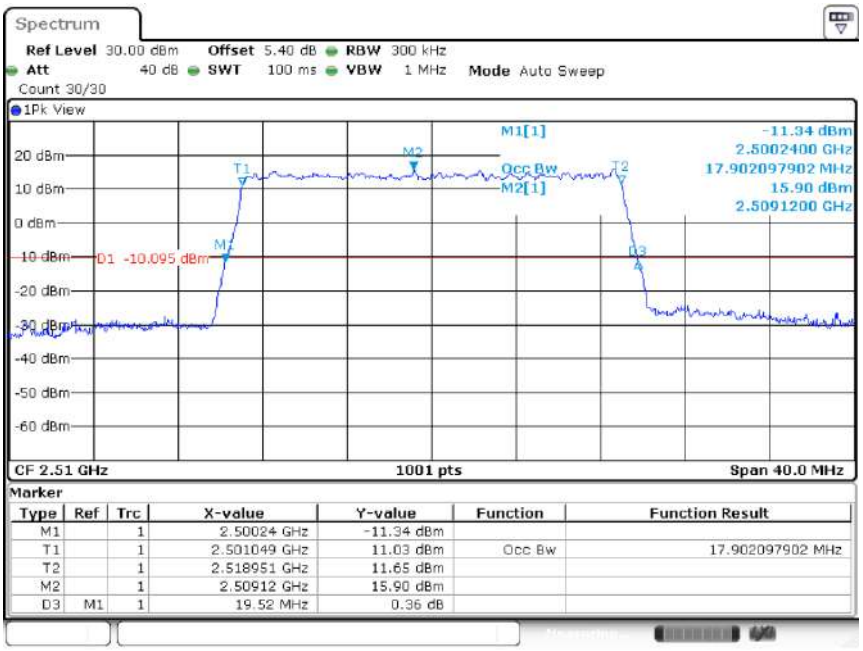
Band7-20MHz-QPSK-20850-100RB#0-17.902

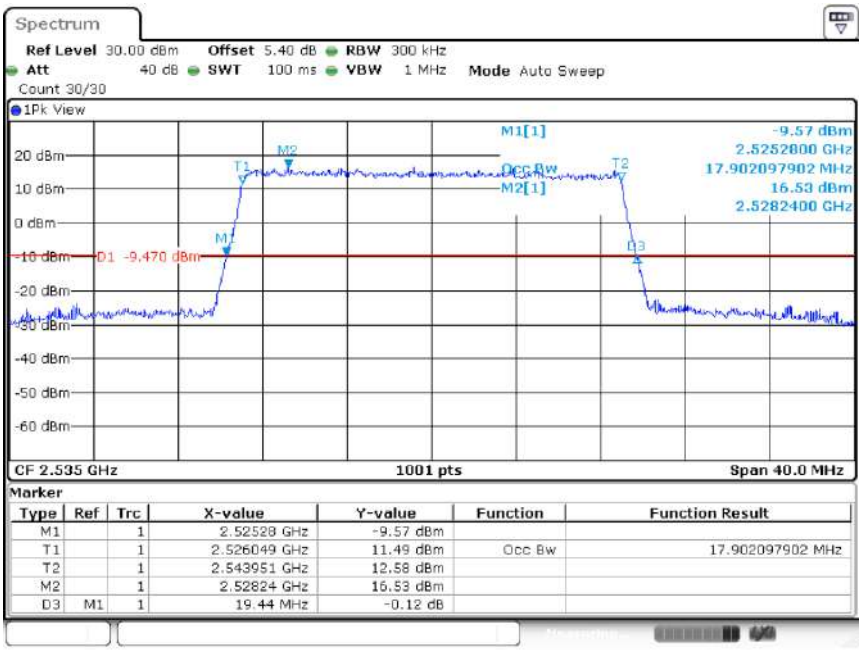


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.50024 GHz	-11.34 dBm		
T1		1	2.501049 GHz	11.03 dBm	Occ Bw	17.902097902 MHz
T2		1	2.518951 GHz	11.65 dBm		
M2		1	2.50912 GHz	15.90 dBm		
D3	M1	1	19.52 MHz	0.36 dB		

Date: 7.SEP.2020 18:12:23

Band7-20MHz-QPSK-21100-100RB#0-17.902



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.52528 GHz	-9.57 dBm		
T1		1	2.526049 GHz	11.49 dBm	Occ Bw	17.902097902 MHz
T2		1	2.543951 GHz	12.58 dBm		
M2		1	2.52824 GHz	16.53 dBm		
D3	M1	1	19.44 MHz	-0.12 dB		

Date: 7.SEP.2020 18:12:48

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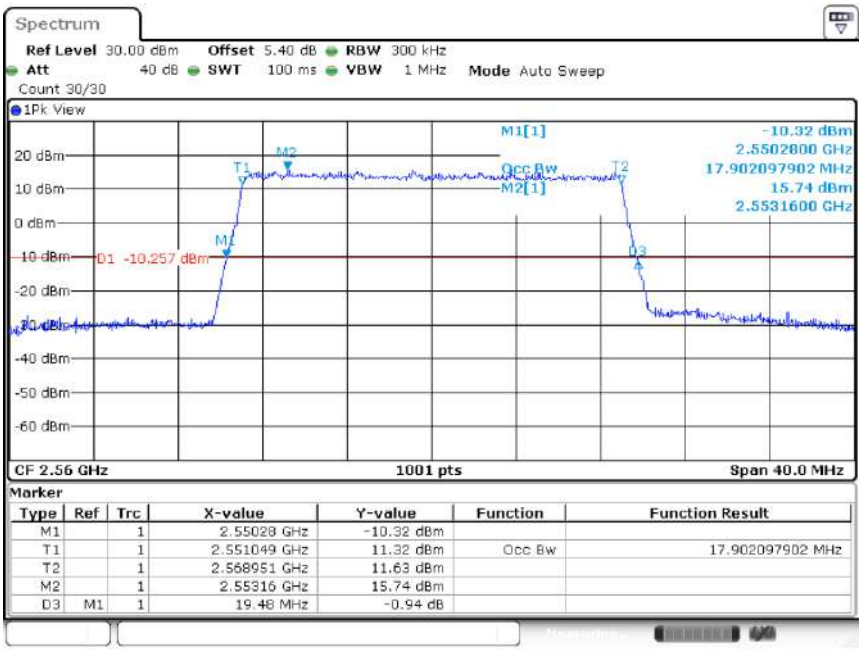
Band7-20MHz-QPSK-21350-100RB#0-17.902



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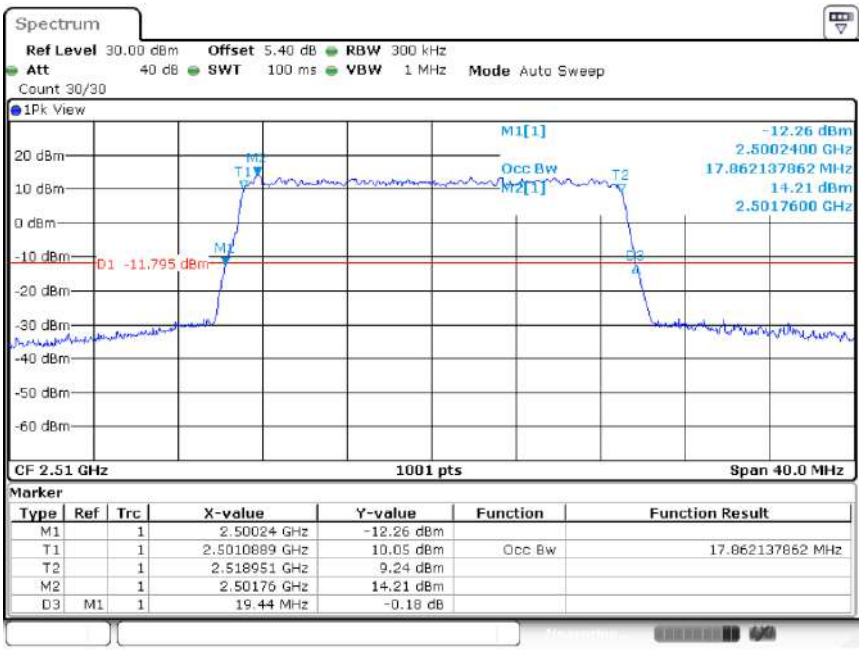
Band7-20MHz-64QAM-20850-100RB#0-17.862



Date: 7.SEP.2020 18:33:37

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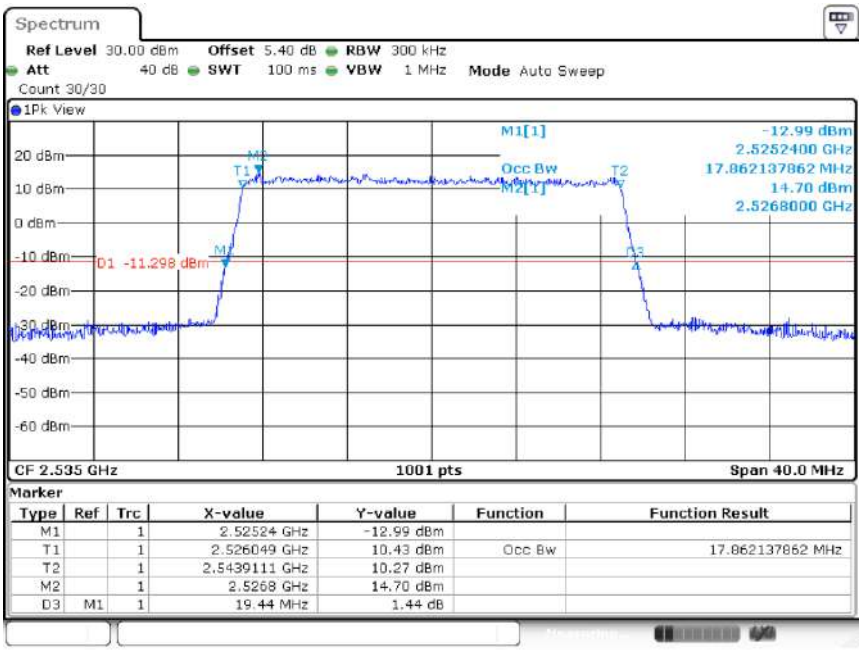
Band7-20MHz-64QAM-21100-100RB#0-17.862



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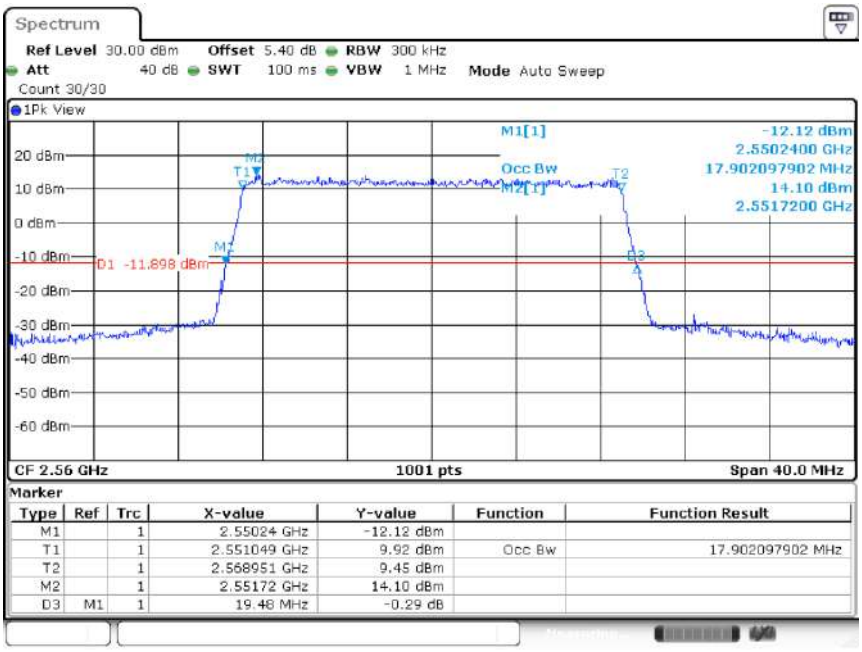
Band7-20MHz-64QAM-21350-100RB#0-17.902



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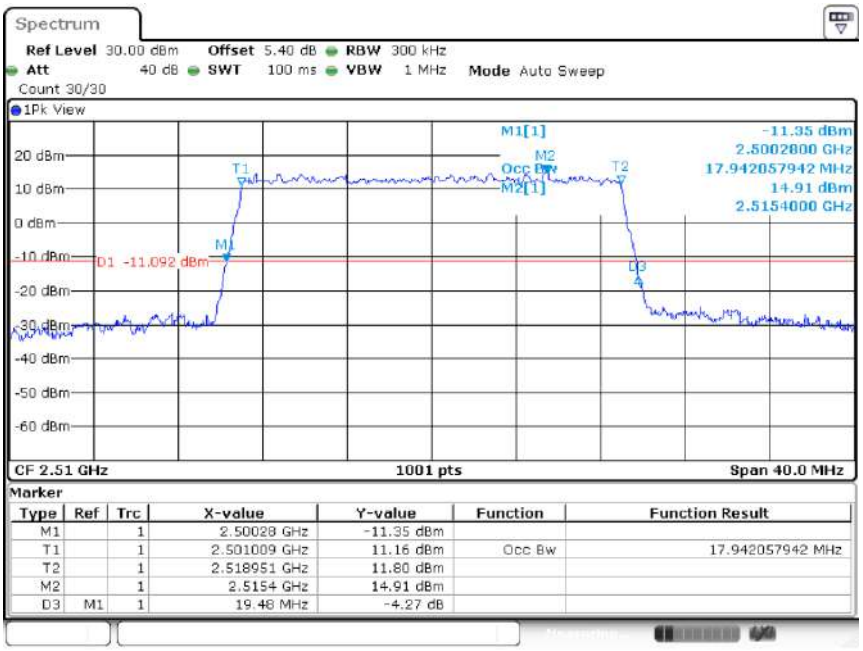
Band7-20MHz-16QAM-20850-100RB#0-17.942



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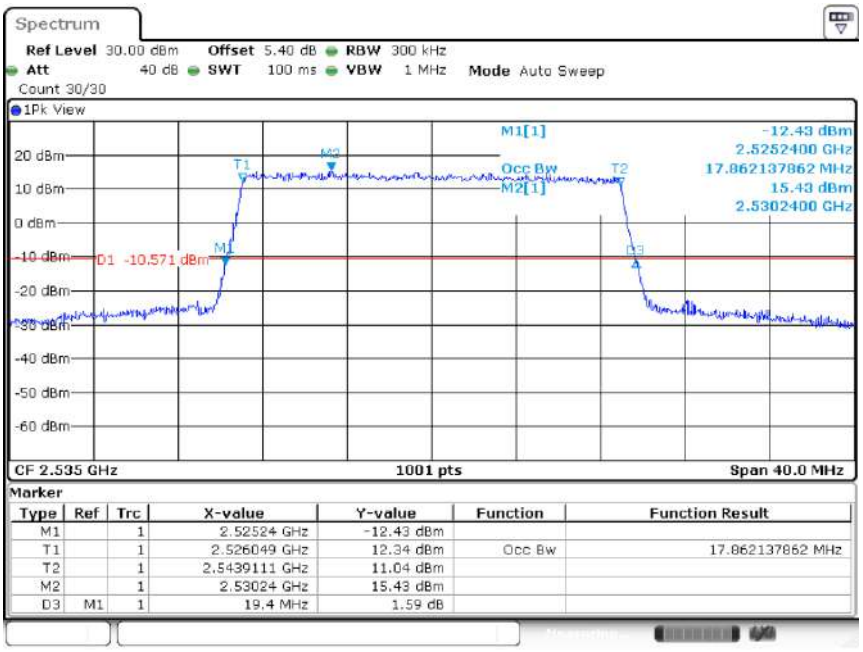
Band7-20MHz-16QAM-21100-100RB#0-17.862



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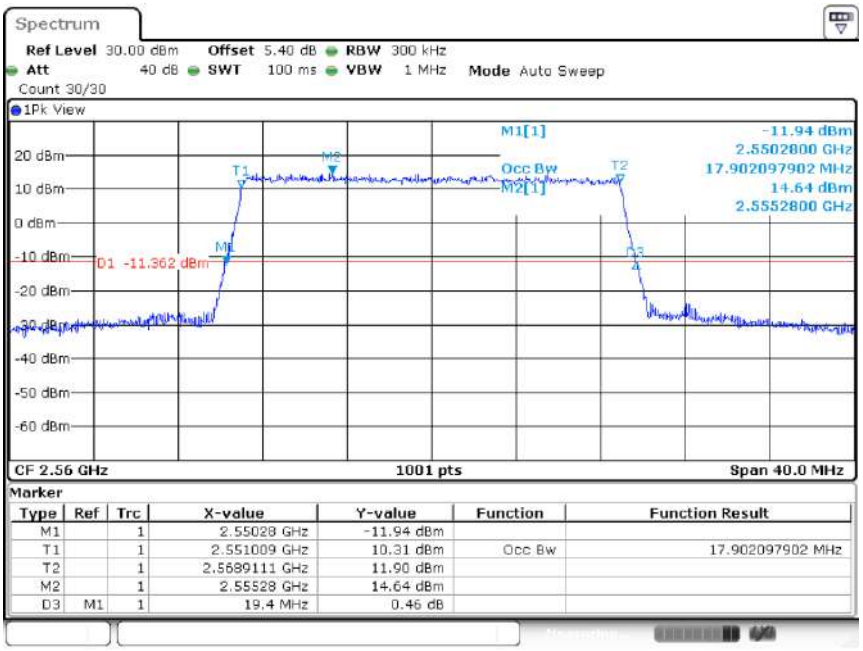
Band7-20MHz-16QAM-21350-100RB#0-17.902



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5. Band Edge Compliance

5.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	-53.16,-50.14,-17.55	PASS
Band7	5MHz	QPSK	20775	25RB#0	-52.60,-41.91,-26.56	PASS
Band7	5MHz	QPSK	21425	1RB#24	-49.30,-51.89,-18.50	PASS
Band7	5MHz	QPSK	21425	25RB#0	-50.18,-49.04,-26.95	PASS
Band7	5MHz	64QAM	20775	1RB#0	-53.66,-52.34,-20.70	PASS
Band7	5MHz	64QAM	20775	25RB#0	-52.93,-46.60,-27.74	PASS
Band7	5MHz	64QAM	21425	1RB#24	-51.94,-52.50,-20.37	PASS
Band7	5MHz	64QAM	21425	25RB#0	-51.19,-50.49,-29.00	PASS
Band7	5MHz	16QAM	20775	1RB#0	-53.39,-50.95,-18.73	PASS
Band7	5MHz	16QAM	20775	25RB#0	-52.83,-44.53,-26.96	PASS
Band7	5MHz	16QAM	21425	1RB#24	-50.46,-52.30,-19.25	PASS
Band7	5MHz	16QAM	21425	25RB#0	-50.56,-49.47,-27.76	PASS
Band7	10MHz	QPSK	20800	1RB#0	-49.77,-47.02,-24.46	PASS
Band7	10MHz	QPSK	20800	50RB#0	-48.08,-42.17,-31.31	PASS
Band7	10MHz	QPSK	21400	1RB#49	-50.12,-45.85,-25.13	PASS
Band7	10MHz	QPSK	21400	50RB#0	-47.47,-41.30,-30.44	PASS
Band7	10MHz	64QAM	20800	1RB#0	-50.59,-46.96,-27.12	PASS
Band7	10MHz	64QAM	20800	50RB#0	-49.10,-41.81,-31.34	PASS
Band7	10MHz	64QAM	21400	1RB#49	-50.36,-49.26,-28.35	PASS
Band7	10MHz	64QAM	21400	50RB#0	-48.27,-44.37,-31.82	PASS
Band7	10MHz	16QAM	20800	1RB#0	-50.32,-46.95,-24.77	PASS
Band7	10MHz	16QAM	20800	50RB#0	-48.49,-41.90,-31.36	PASS
Band7	10MHz	16QAM	21400	1RB#49	-50.28,-47.50,-26.85	PASS
Band7	10MHz	16QAM	21400	50RB#0	-47.65,-42.58,-31.26	PASS
Band7	15MHz	QPSK	20825	1RB#0	-47.74,-41.89,-22.95	PASS
Band7	15MHz	QPSK	20825	75RB#0	-43.87,-40.79,-33.84	PASS
Band7	15MHz	QPSK	21375	1RB#74	-48.89,-44.57,-23.01	PASS
Band7	15MHz	QPSK	21375	75RB#0	-46.73,-39.42,-33.03	PASS
Band7	15MHz	64QAM	20825	1RB#0	-48.76,-41.66,-25.46	PASS
Band7	15MHz	64QAM	20825	75RB#0	-46.32,-41.04,-33.81	PASS
Band7	15MHz	64QAM	21375	1RB#74	-48.91,-47.10,-25.90	PASS
Band7	15MHz	64QAM	21375	75RB#0	-47.17,-43.08,-35.45	PASS

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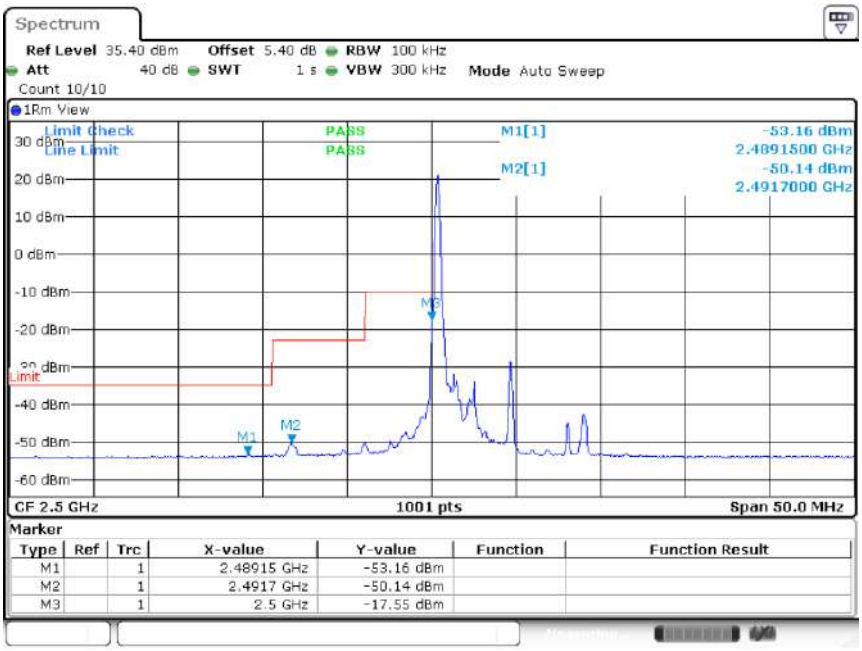
Band7	15MHz	16QAM	20825	1RB#0	-48.02,-41.43,-24.56	PASS
Band7	15MHz	16QAM	20825	75RB#0	-45.16,-41.12,-33.79	PASS
Band7	15MHz	16QAM	21375	1RB#74	-48.87,-45.53,-24.03	PASS
Band7	15MHz	16QAM	21375	75RB#0	-46.72,-40.79,-33.71	PASS
Band7	20MHz	QPSK	20850	1RB#0	-46.11,-41.19,-20.79	PASS
Band7	20MHz	QPSK	20850	100RB#0	-41.90,-39.33,-33.68	PASS
Band7	20MHz	QPSK	21350	1RB#99	-46.82,-43.69,-21.66	PASS
Band7	20MHz	QPSK	21350	100RB#0	-45.98,-37.77,-32.77	PASS
Band7	20MHz	64QAM	20850	1RB#0	-46.77,-41.40,-23.19	PASS
Band7	20MHz	64QAM	20850	100RB#0	-43.86,-40.18,-34.19	PASS
Band7	20MHz	64QAM	21350	1RB#99	-46.77,-44.99,-24.06	PASS
Band7	20MHz	64QAM	21350	100RB#0	-45.99,-41.68,-35.57	PASS
Band7	20MHz	16QAM	20850	1RB#0	-46.29,-40.79,-21.49	PASS
Band7	20MHz	16QAM	20850	100RB#0	-43.31,-40.35,-34.02	PASS
Band7	20MHz	16QAM	21350	1RB#99	-46.83,-44.10,-23.04	PASS
Band7	20MHz	16QAM	21350	100RB#0	-45.85,-39.88,-34.36	PASS

5.2. Test Plots

Band7-5MHz-QPSK-20775-1RB#0



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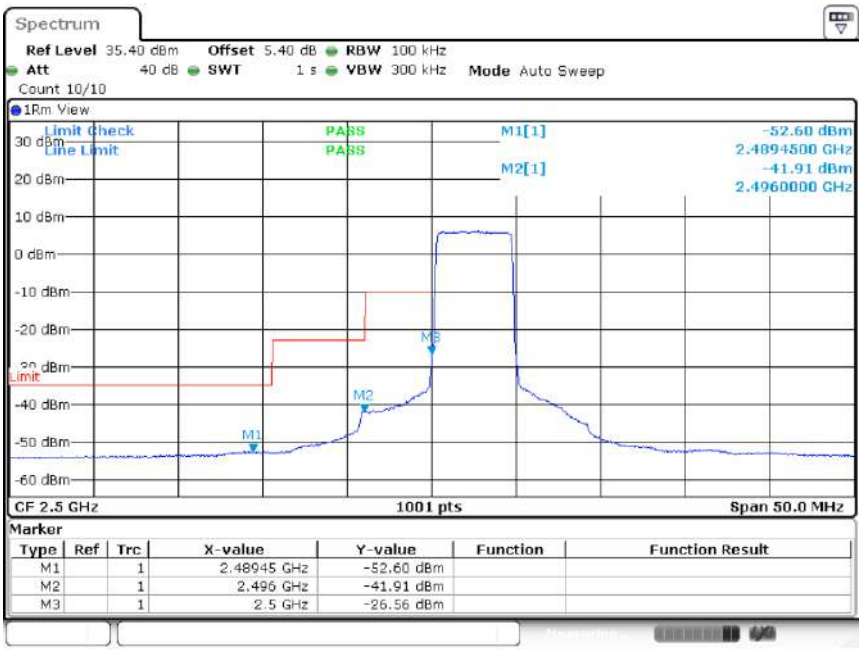
Band7-5MHz-QPSK-20775-25RB#0



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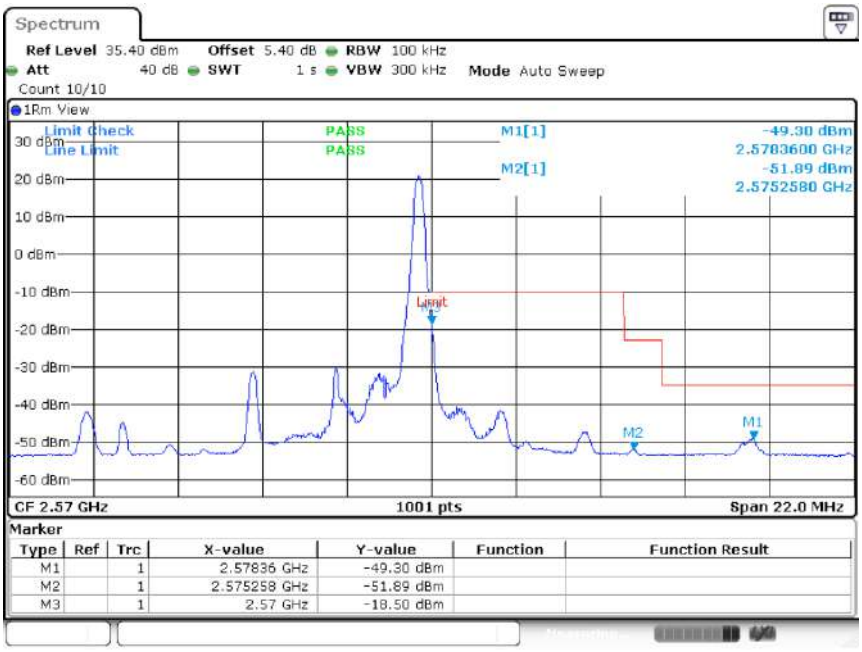

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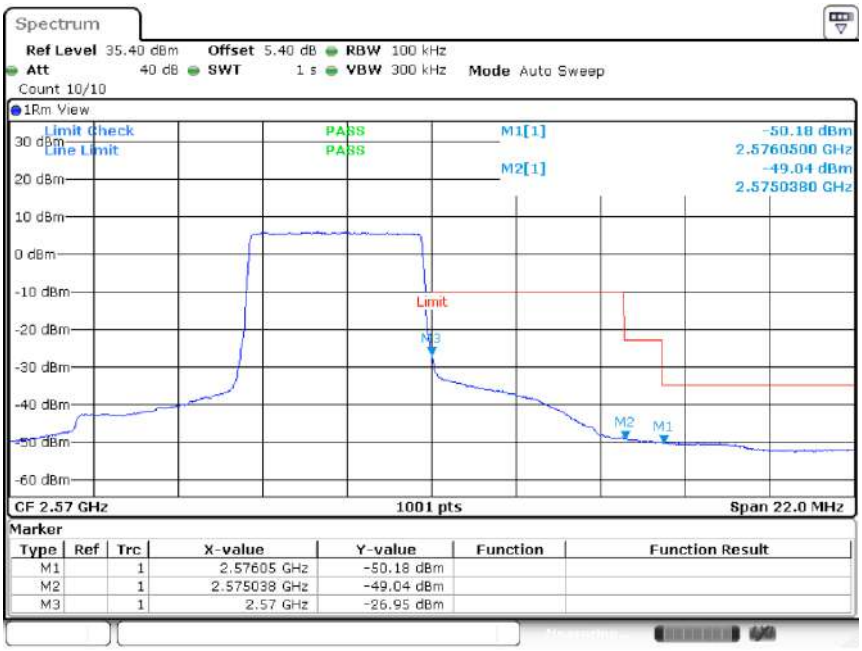

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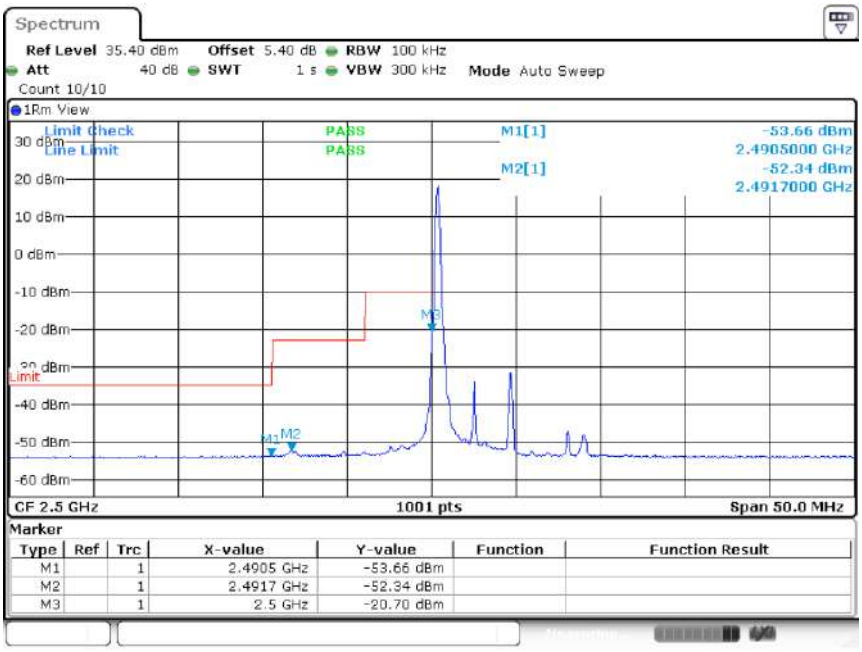
Band7-5MHz-64QAM-20775-1RB#0



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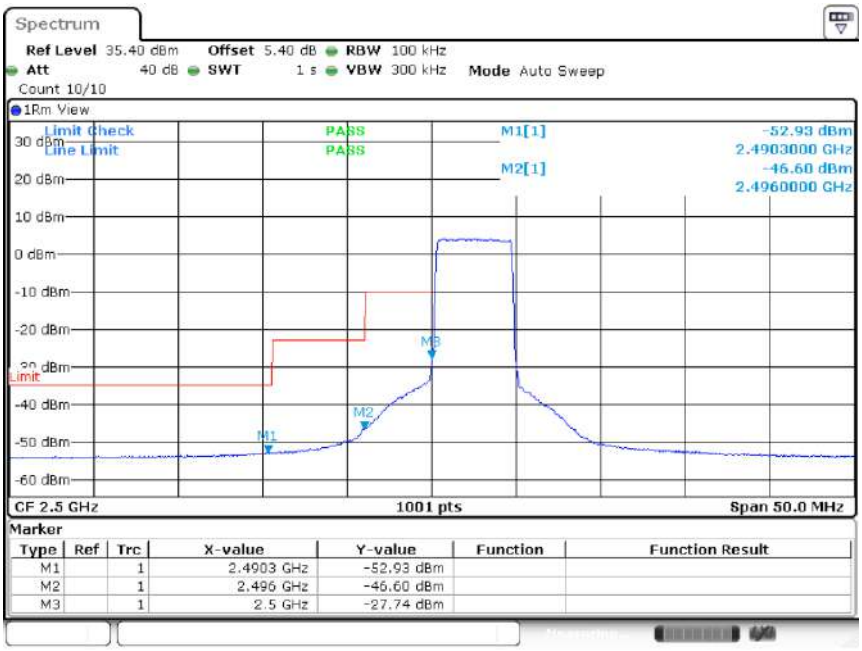
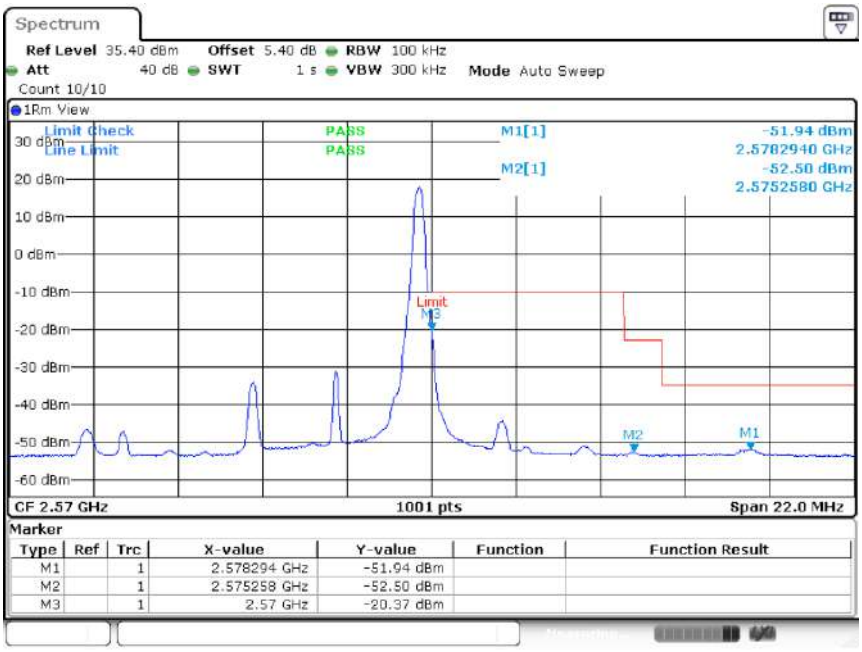


Date: 7.SEP.2020 18:36:24

Band7-5MHz-64QAM-21425-1RB#24



Date: 7.SEP.2020 18:34:58

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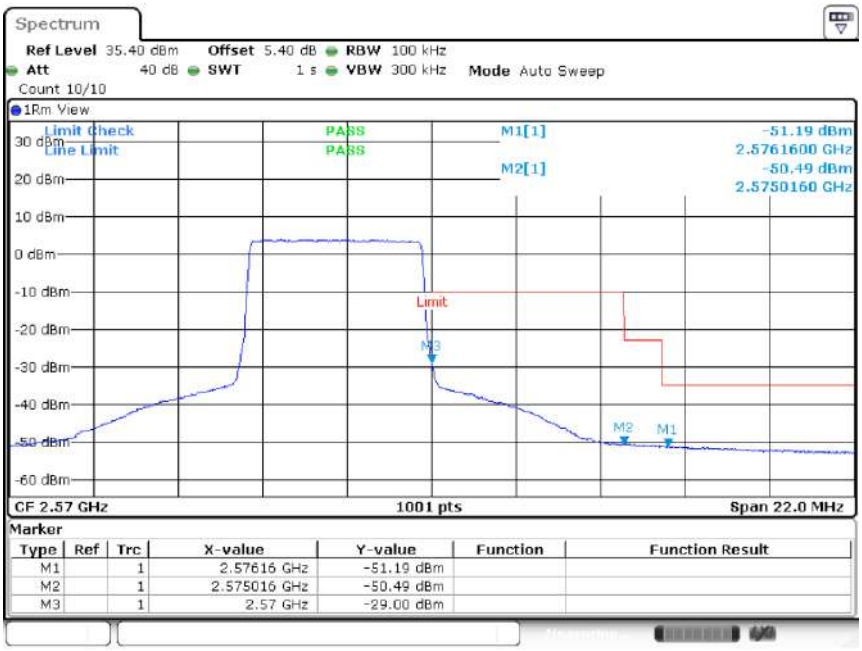
Band7-5MHz-64QAM-21425-25RB#0



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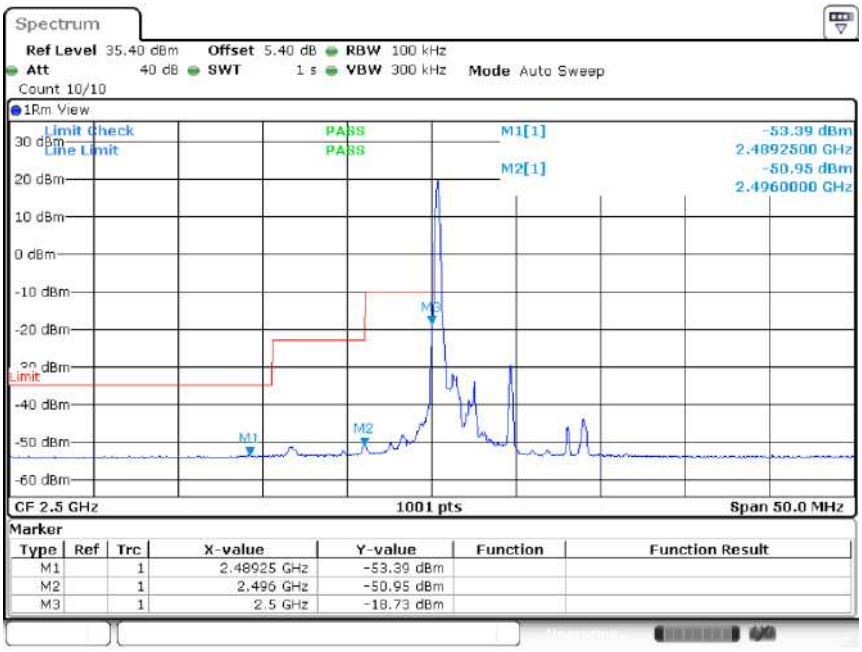
Band7-5MHz-16QAM-20775-1RB#0



Date: 7.SEP.2020 18:14:15

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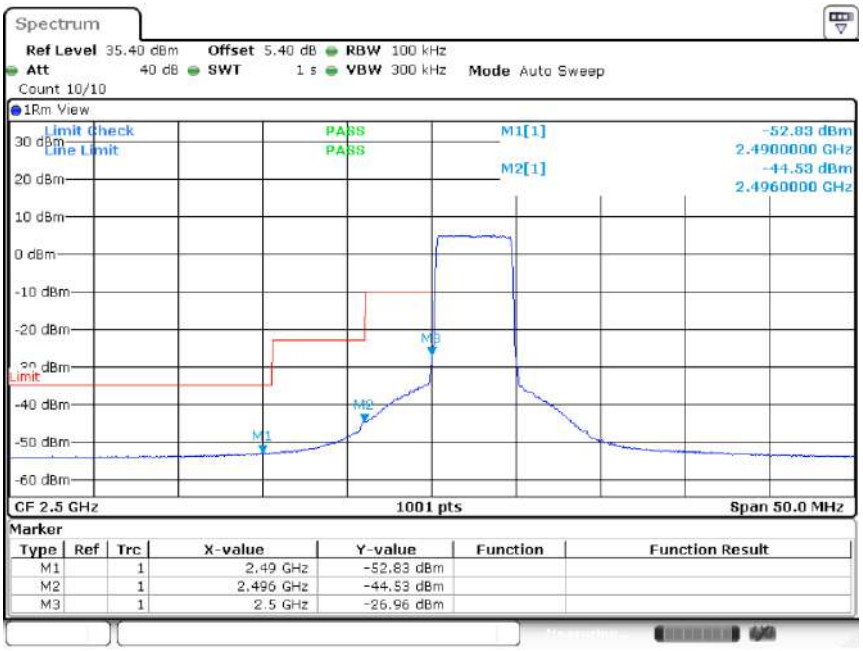
Band7-5MHz-16QAM-20775-25RB#0



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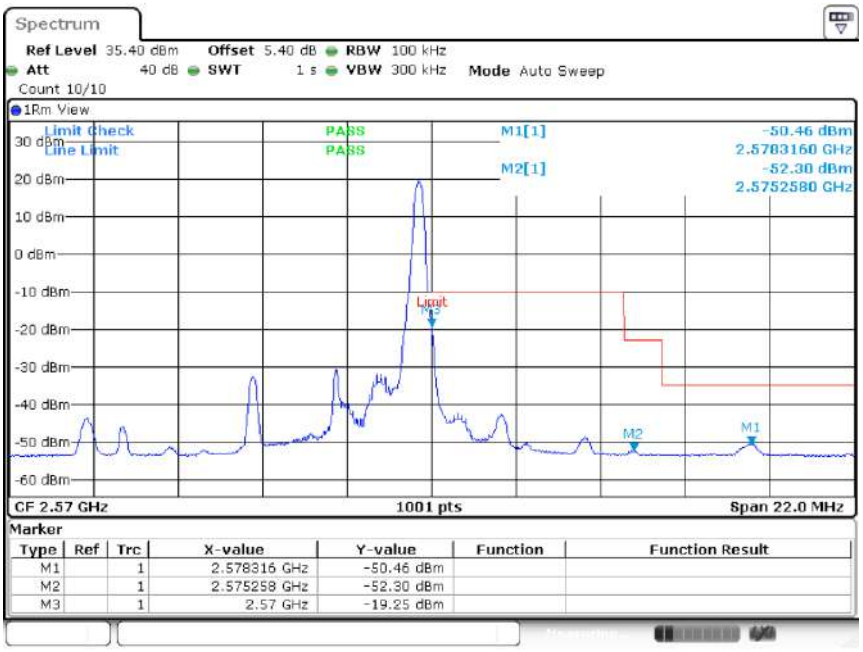
Band7-5MHz-16QAM-21425-1RB#24



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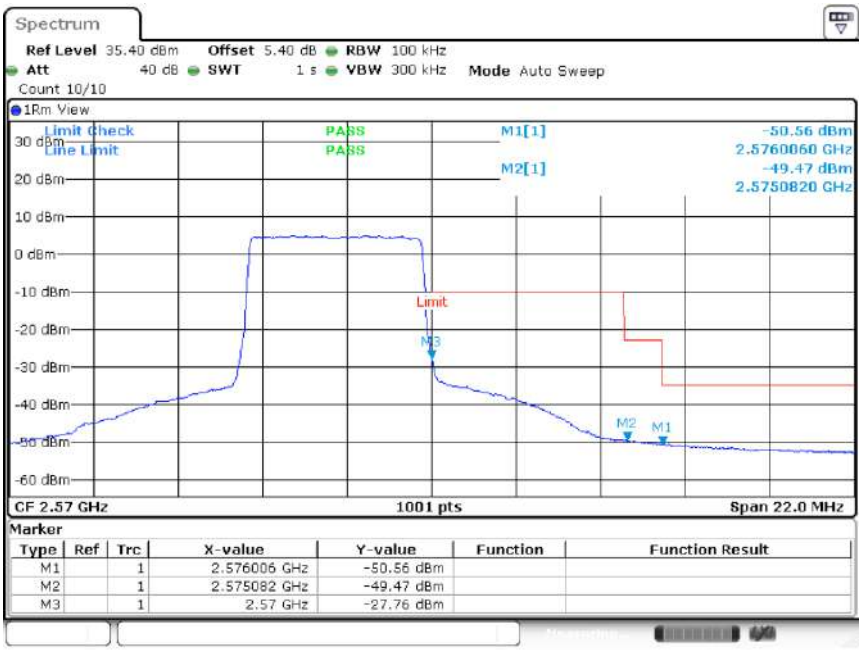

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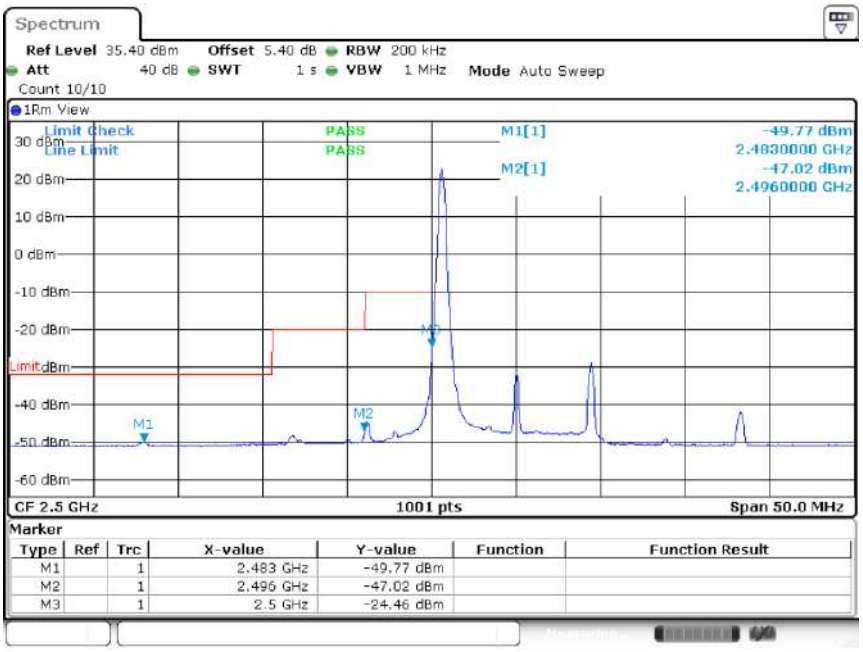
Band7-10MHz-QPSK-20800-1RB#0



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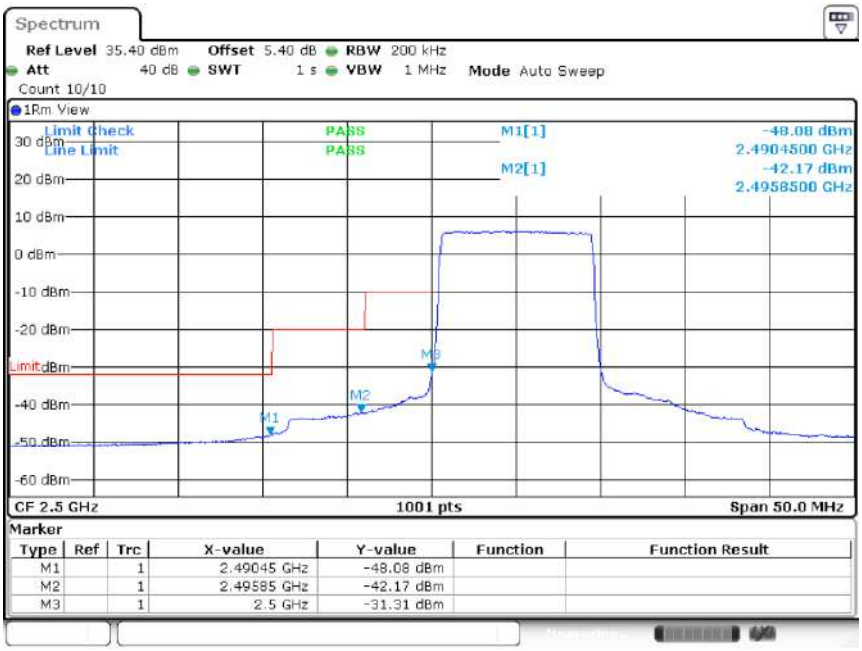
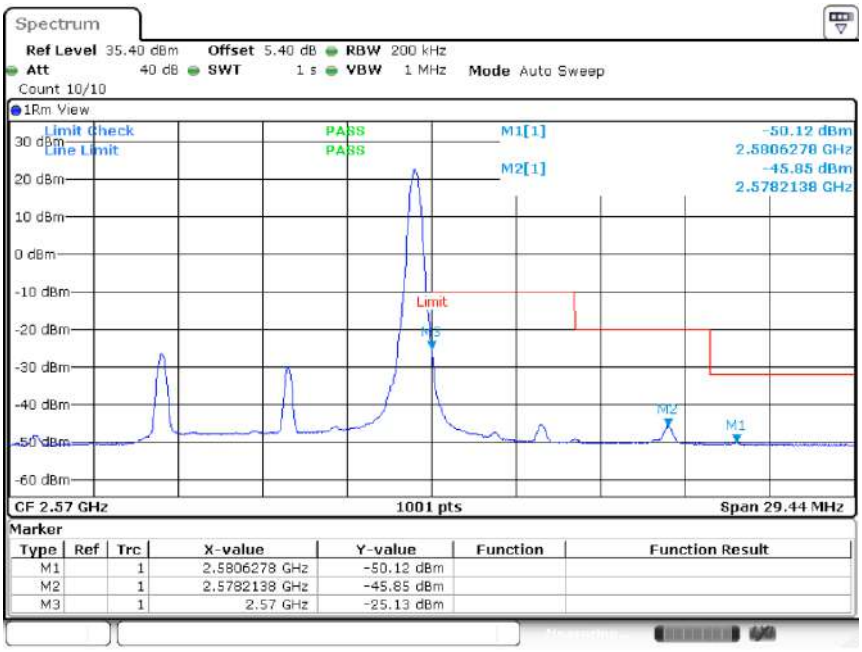
Band7-10MHz-QPSK-20800-50RB#0



Band7-10MHz-QPSK-21400-1RB#49



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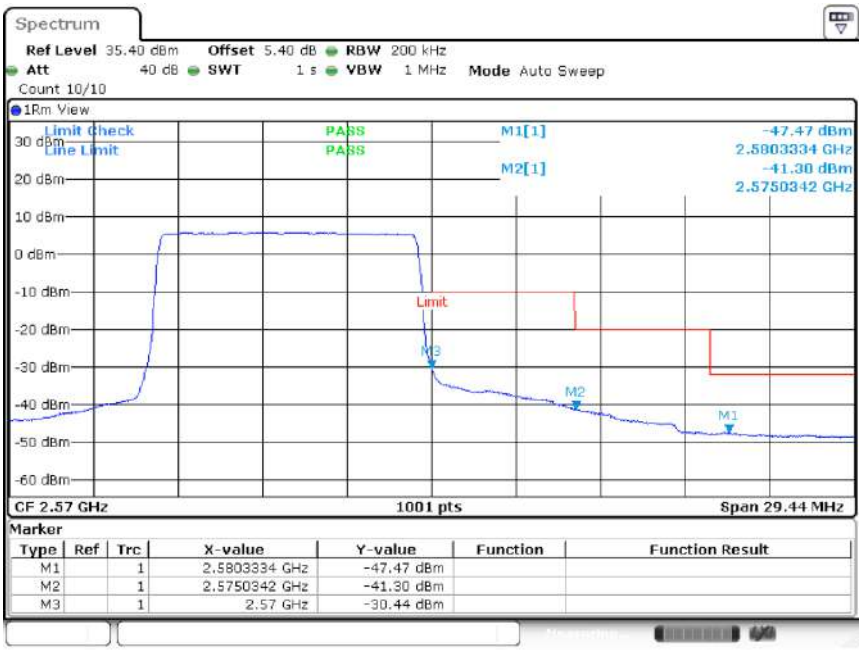

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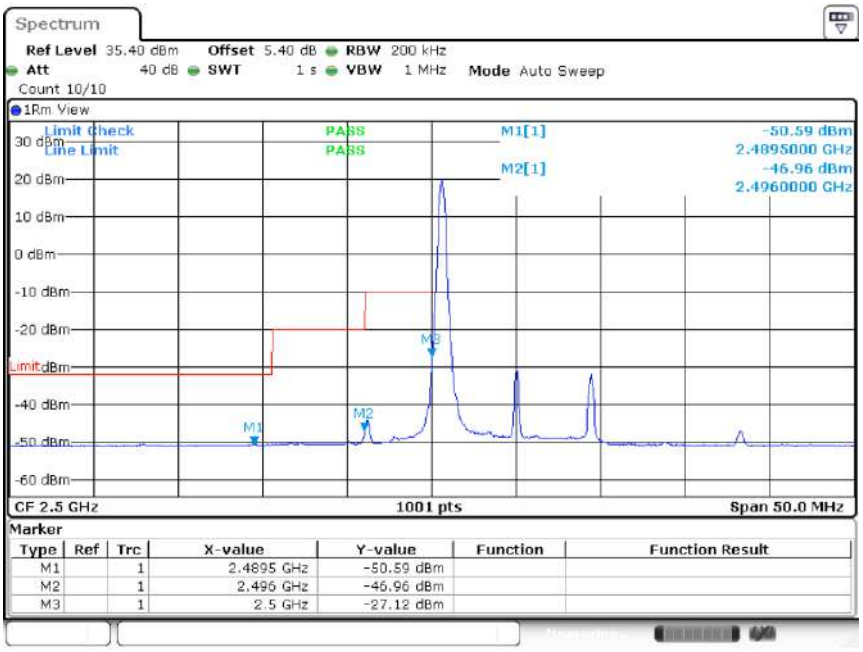
Band7-10MHz-64QAM-20800-1RB#0



Date: 7.SEP.2020 18:36:14

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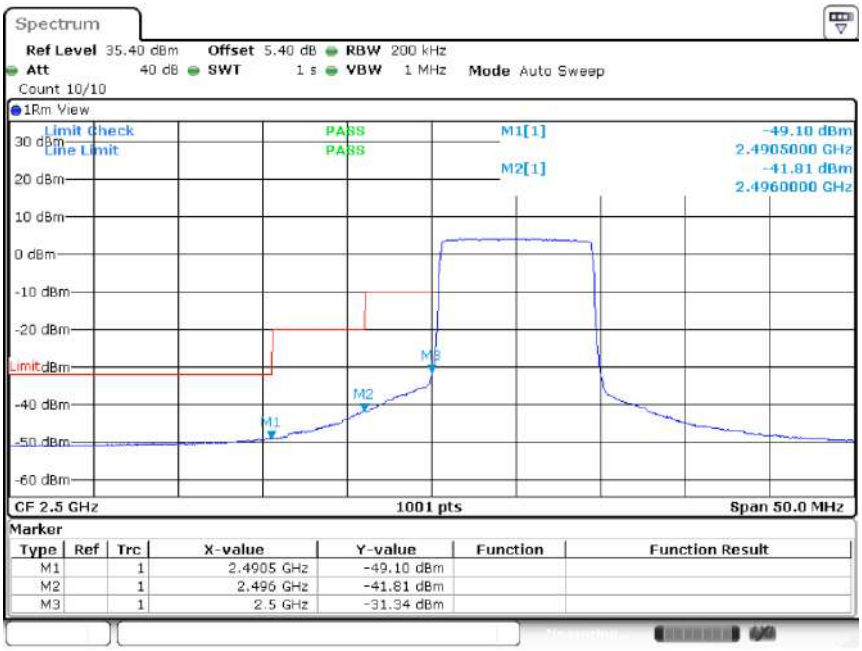

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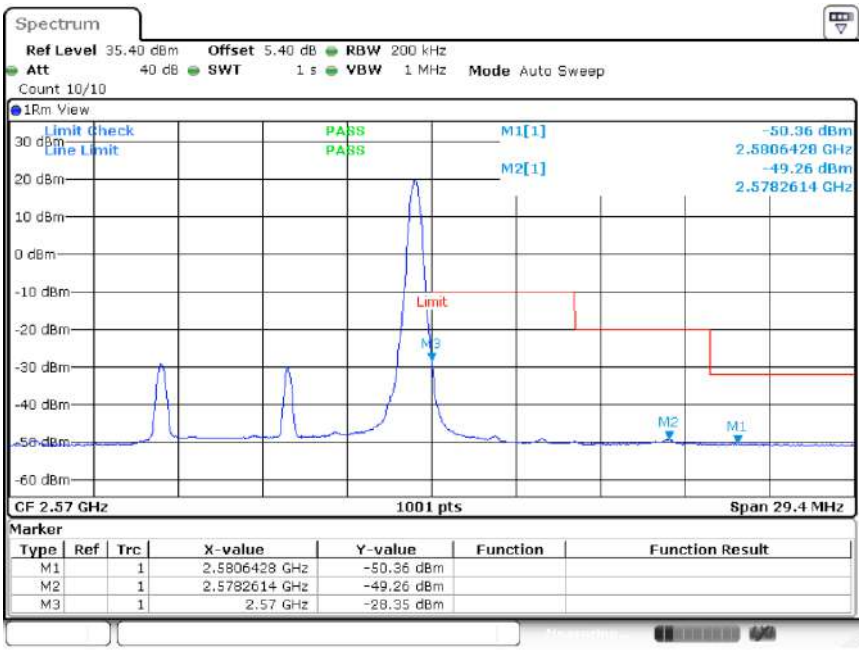
Band7-10MHz-64QAM-21400-1RB#49



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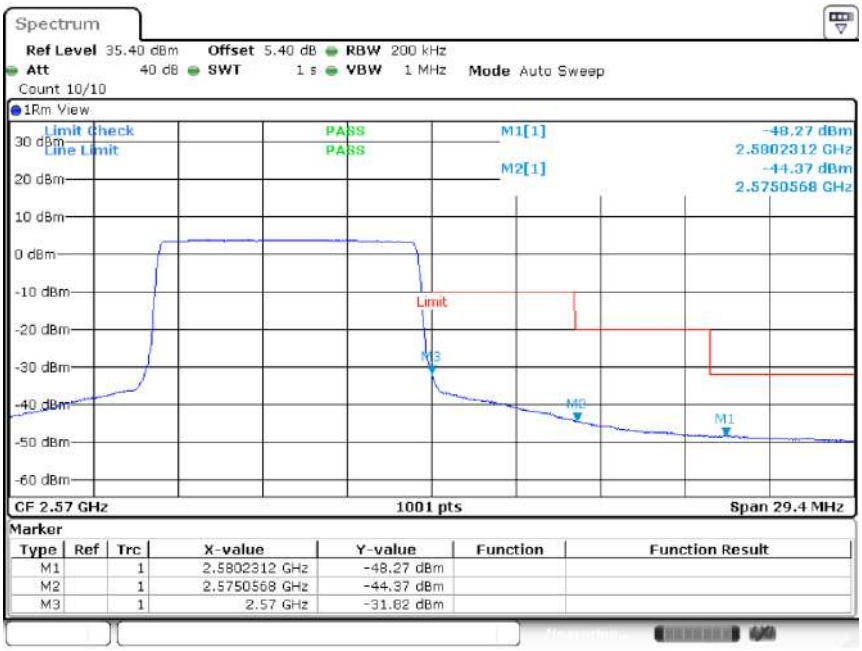

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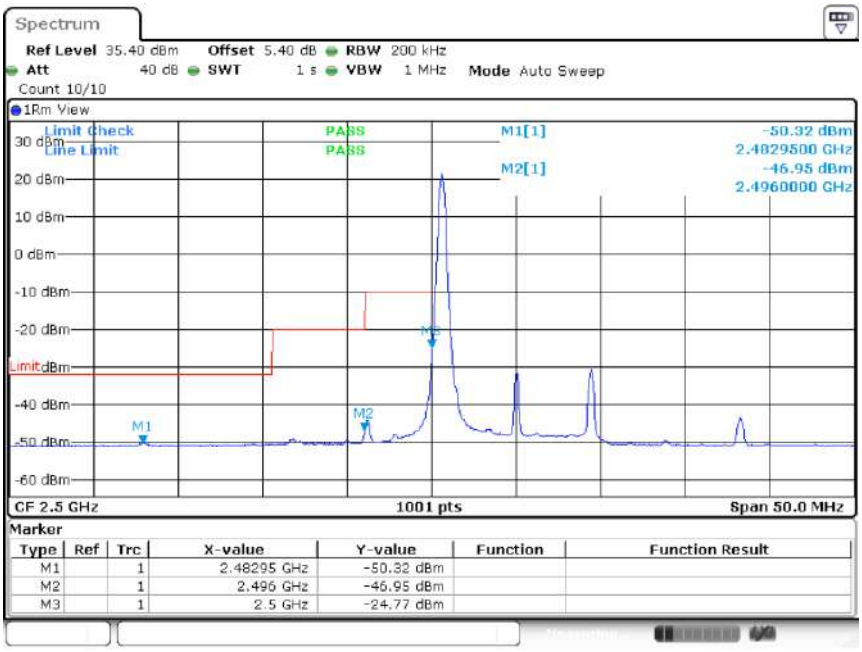

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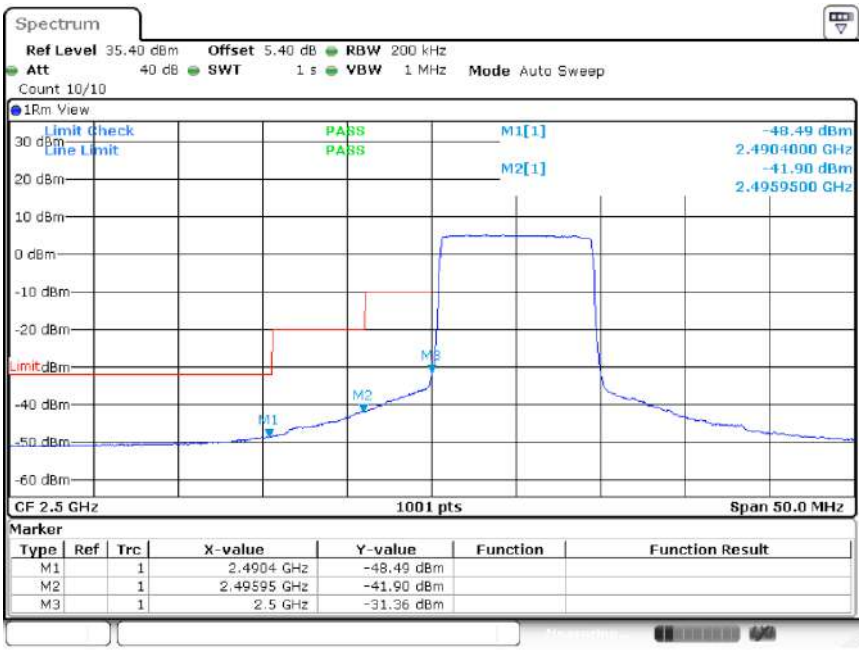
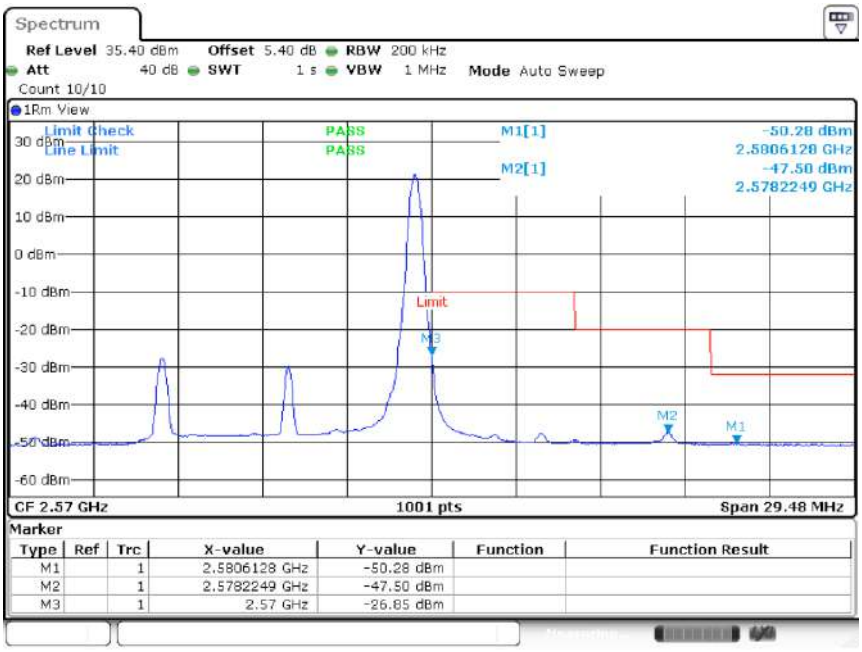


Band7-10MHz-16QAM-21400-1RB#49



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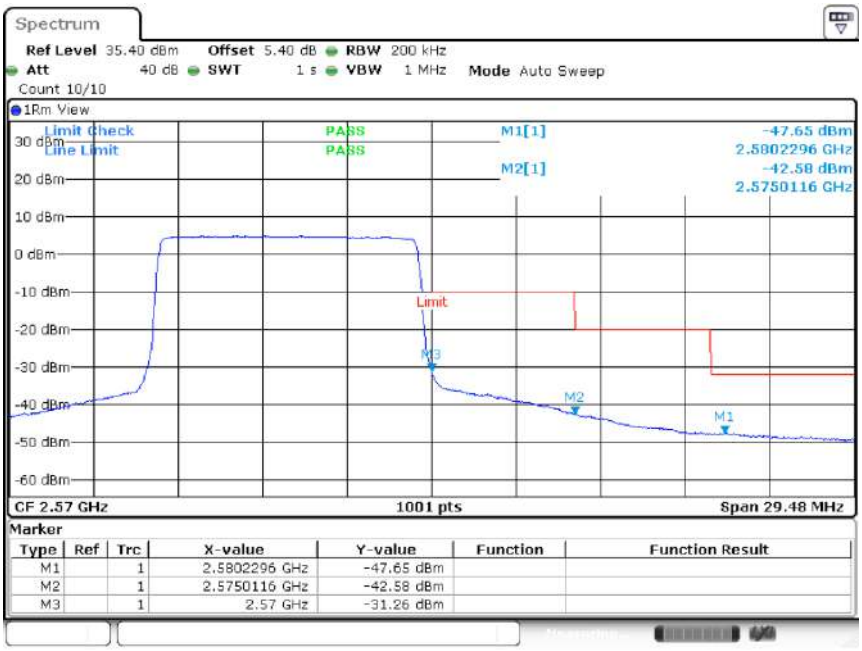

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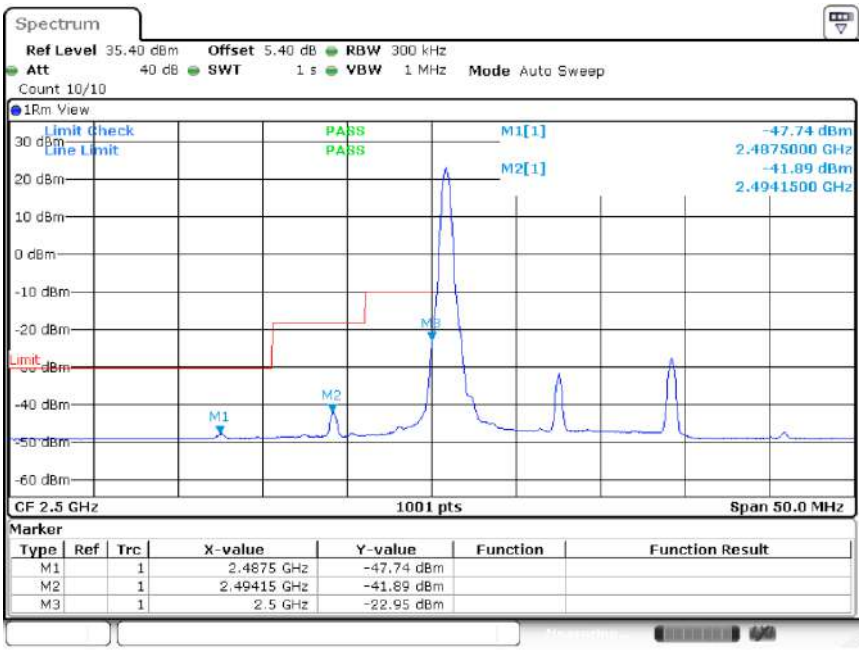
Band7-15MHz-QPSK-20825-1RB#0



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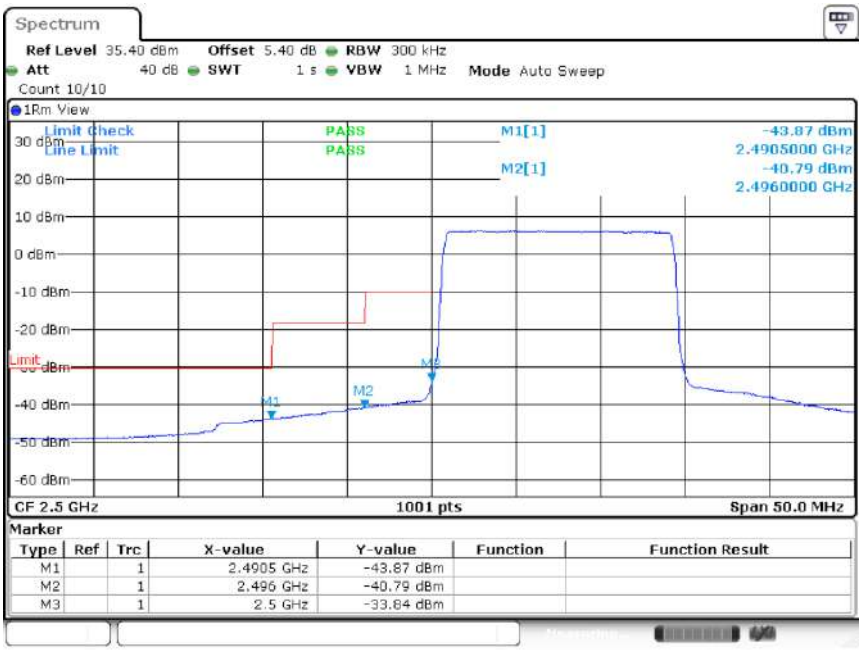
Band7-15MHz-QPSK-20825-75RB#0



Date: 7.SEP.2020 18:21:40

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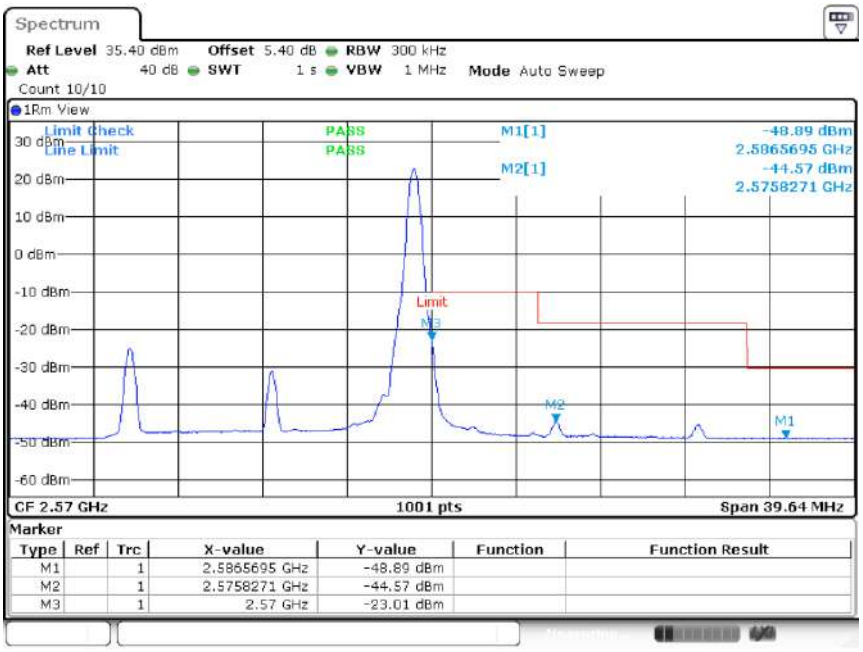

Date: 7.SEP.2020 18:20:53

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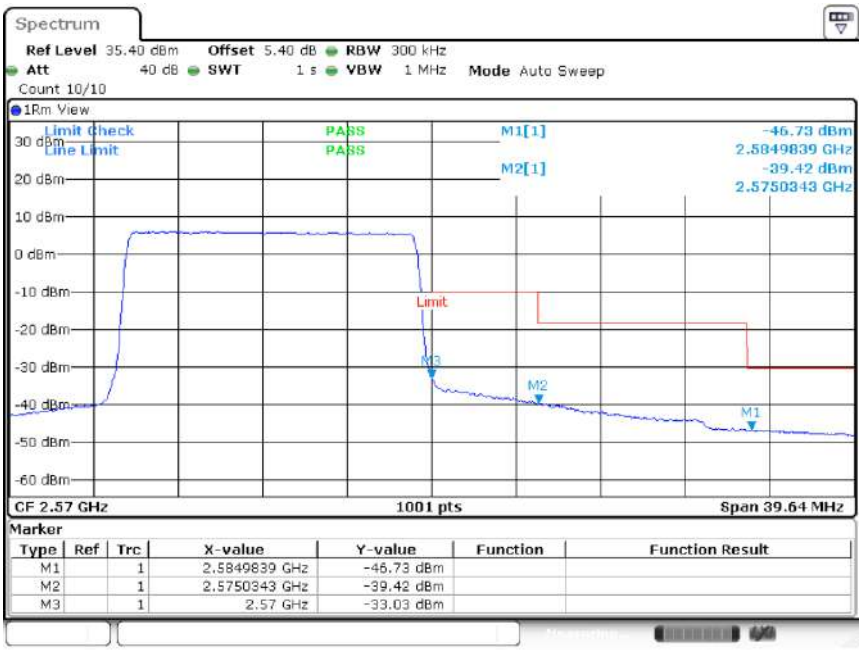
Band7-15MHz-QPSK-21375-75RB#0



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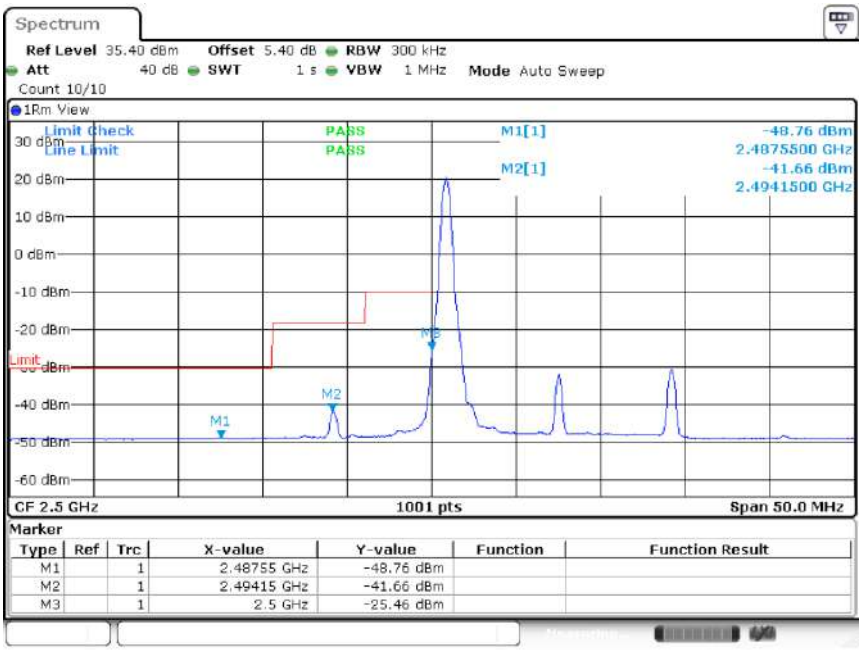

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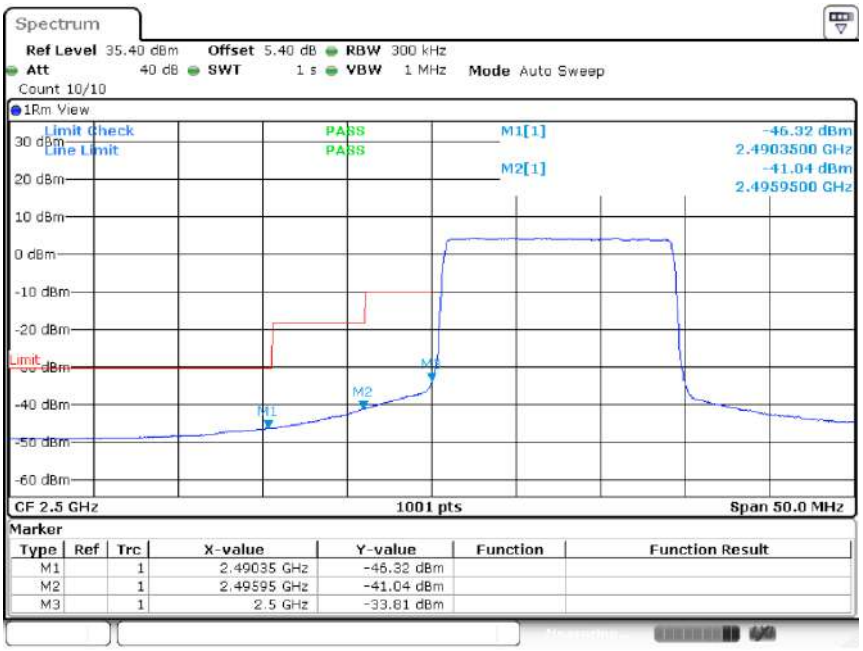

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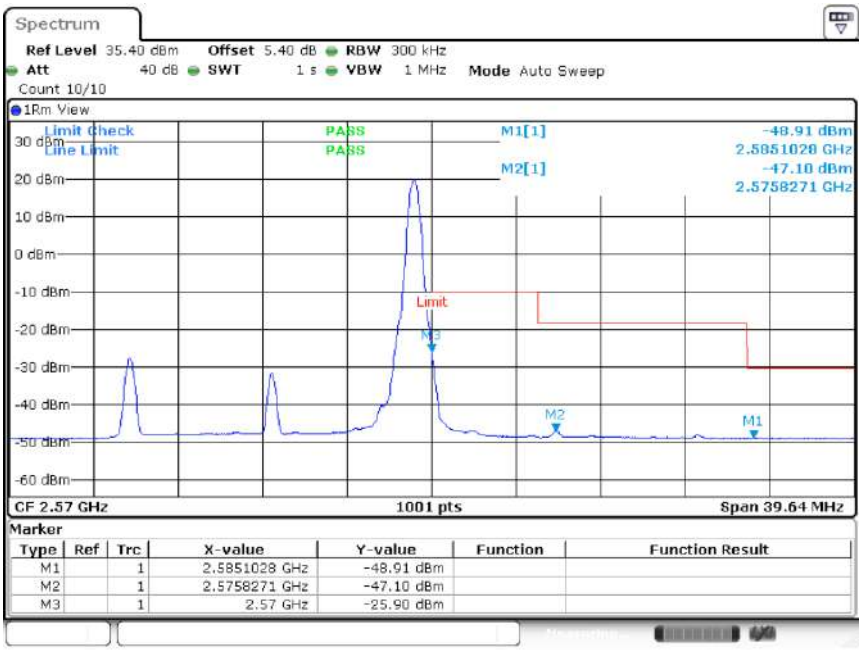
Band7-15MHz-64QAM-21375-1RB#74



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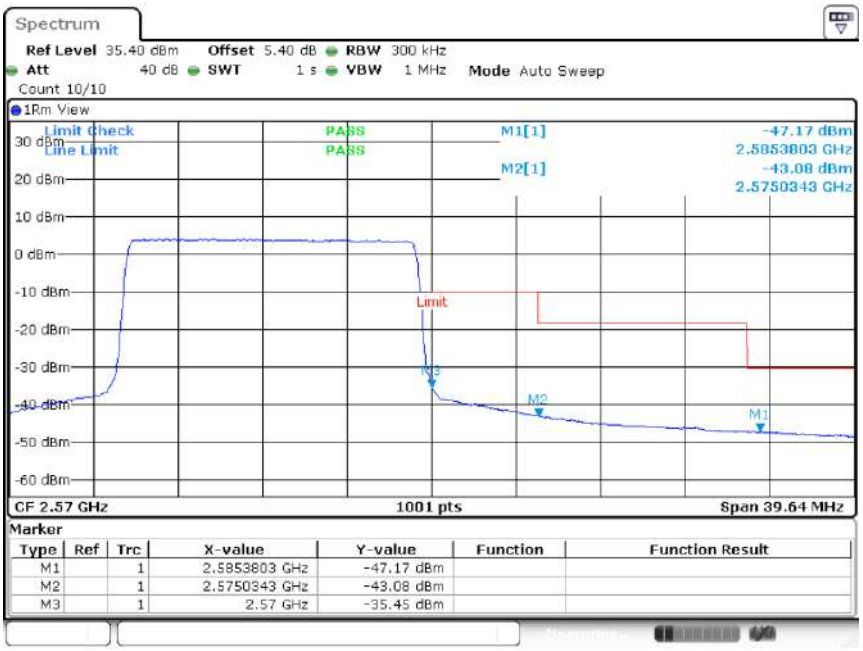

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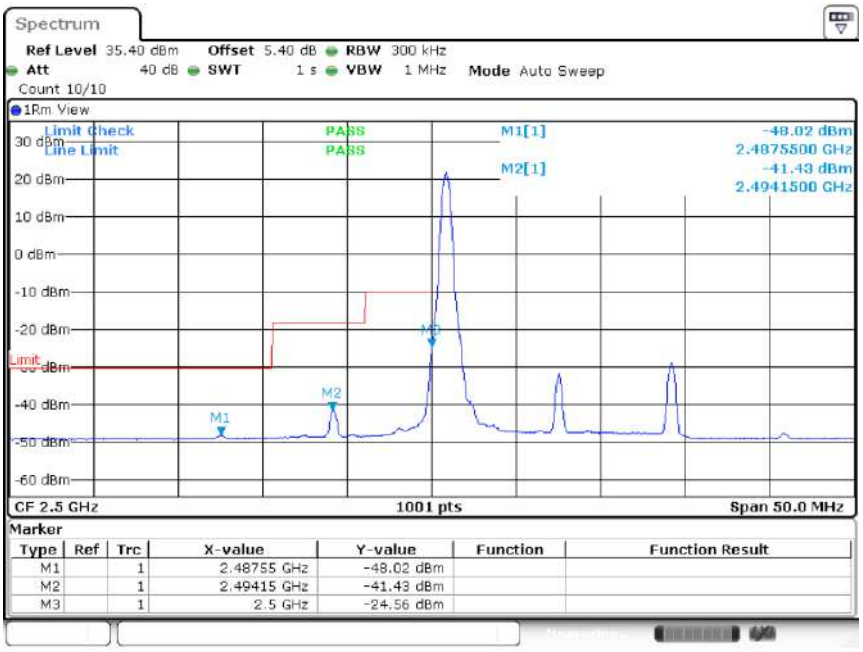

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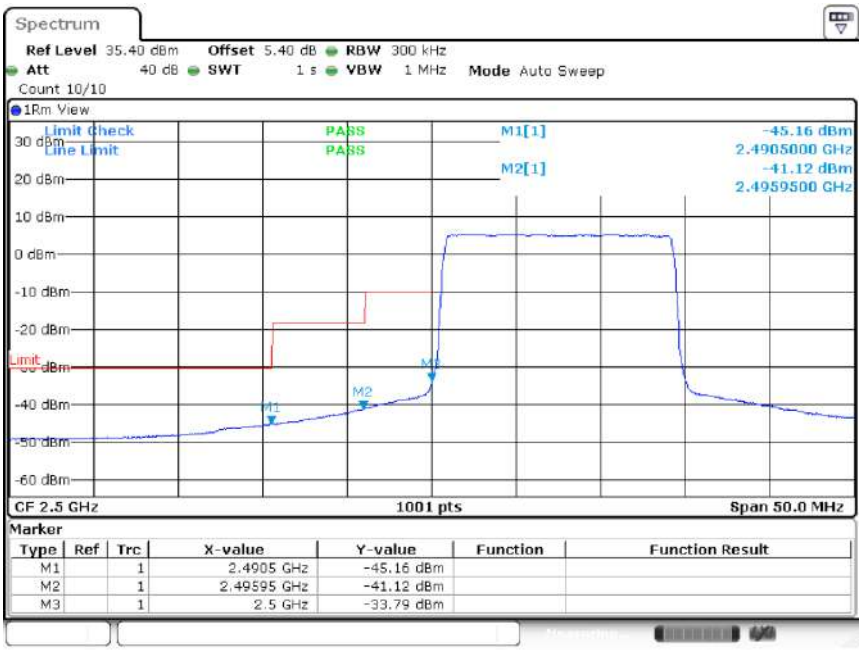

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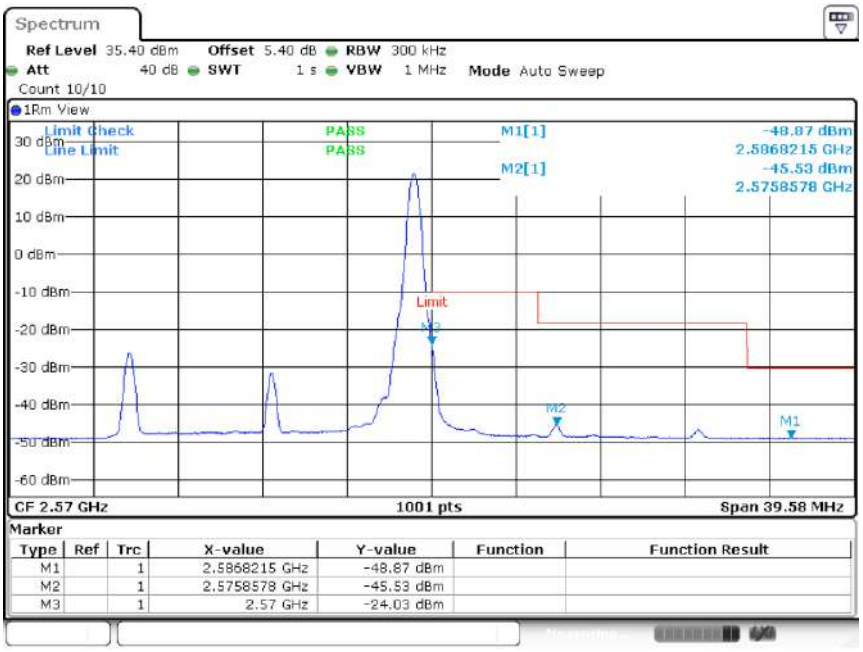
Band7-15MHz-16QAM-21375-1RB#74



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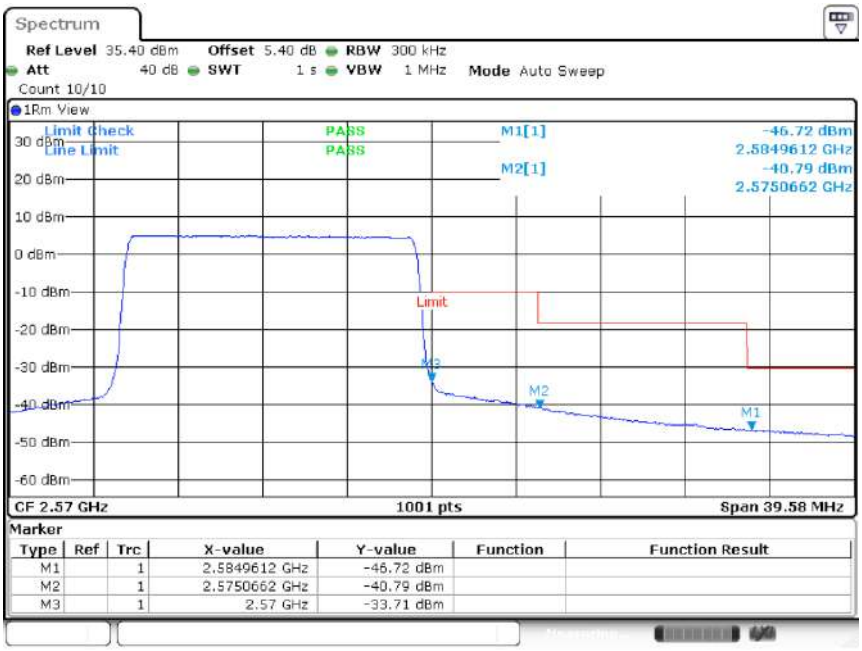

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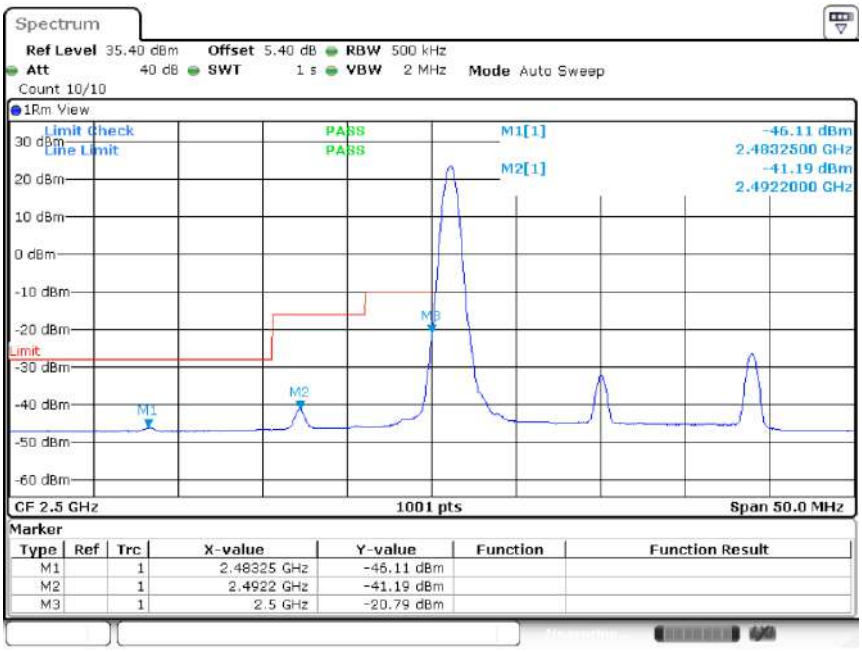
Band7-20MHz-QPSK-20850-1RB#0



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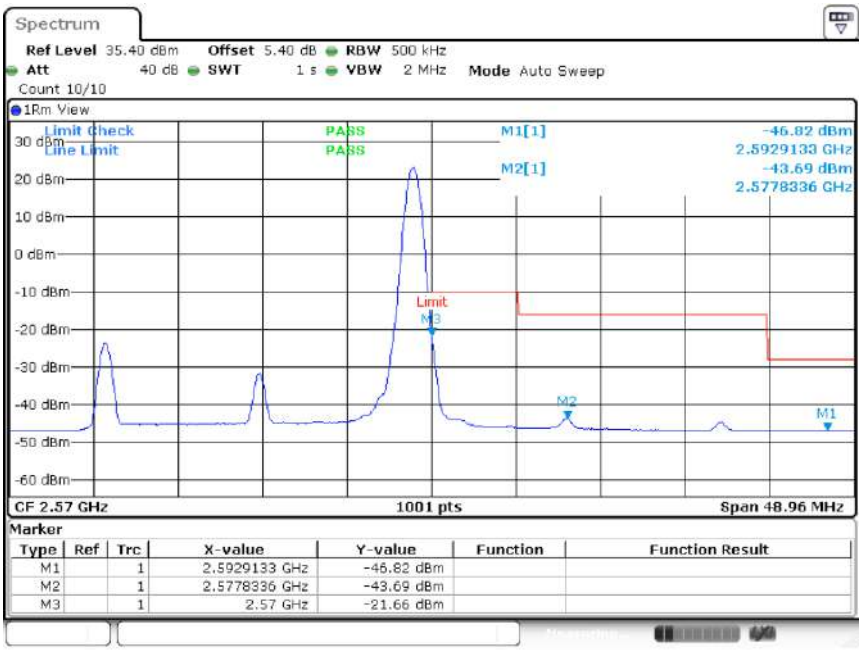
Date: 7.SEP.2020 18:24:46

Band7-20MHz-QPSK-21350-1RB#99



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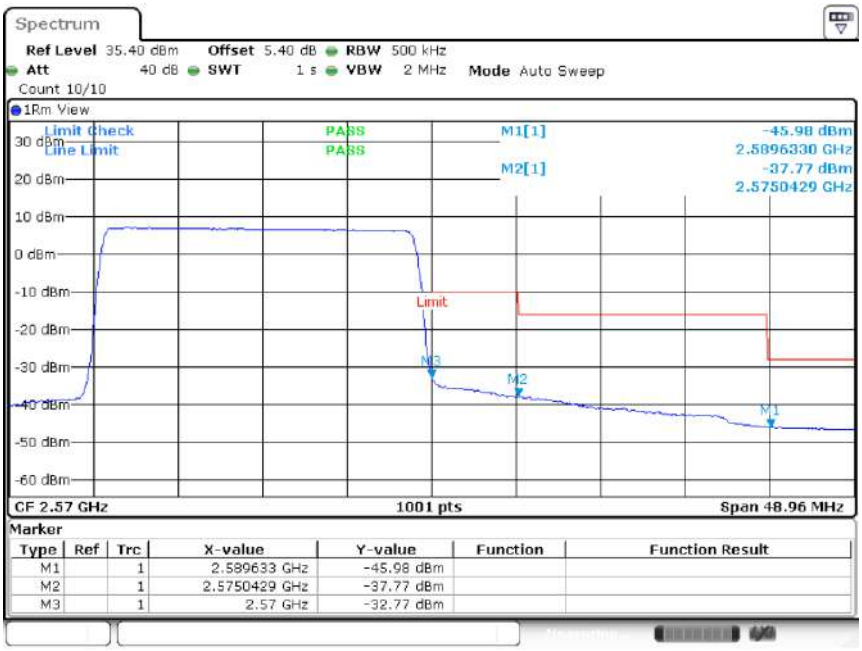

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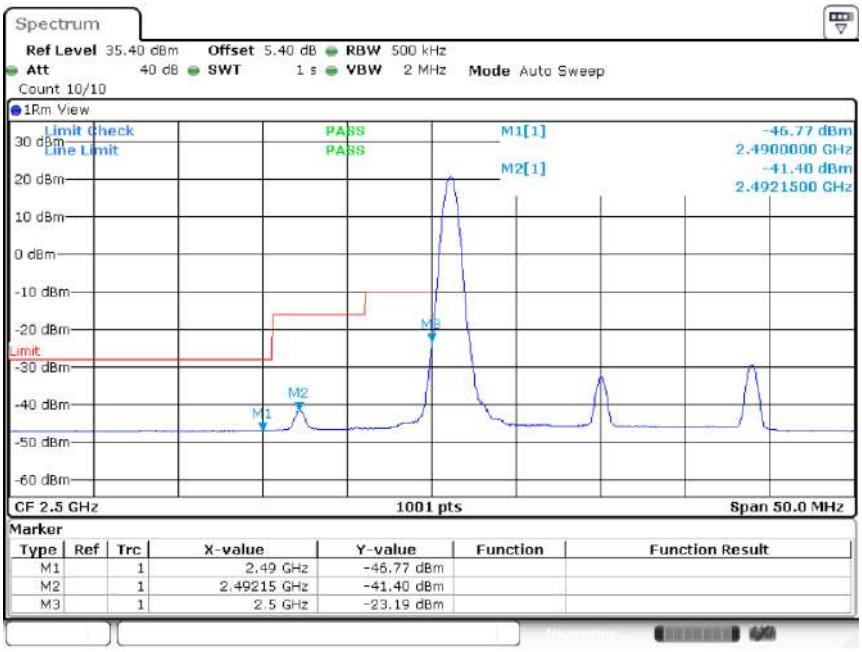

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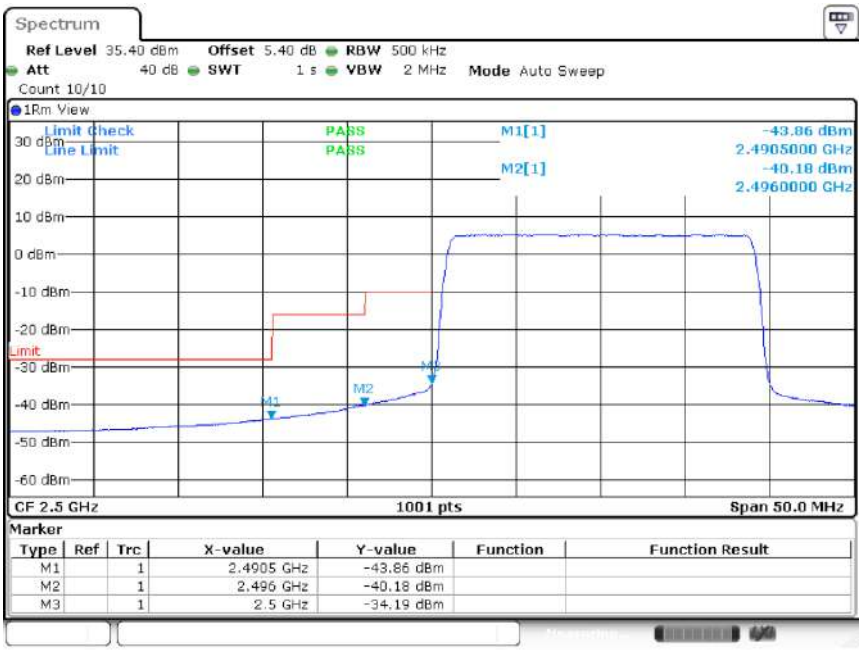

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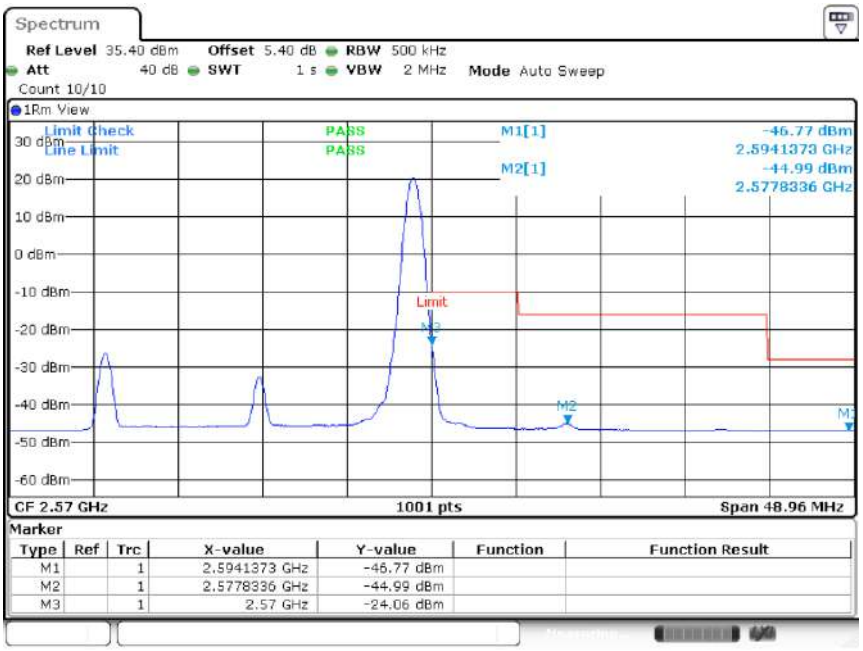

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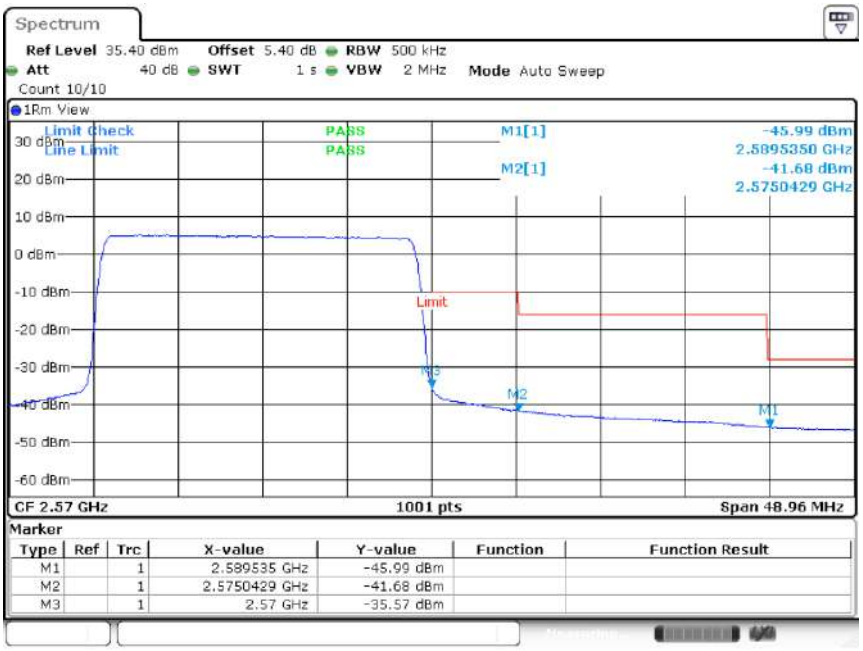

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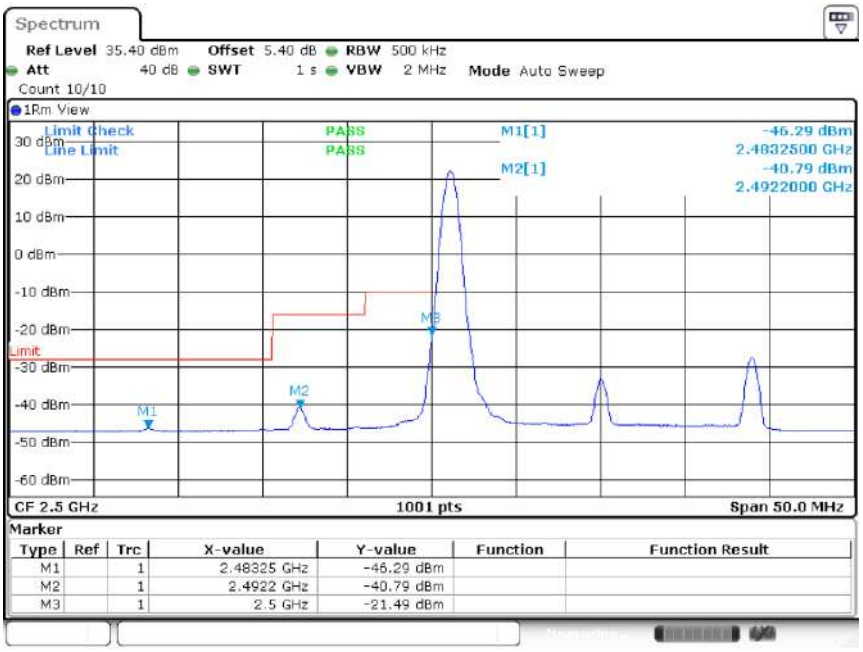

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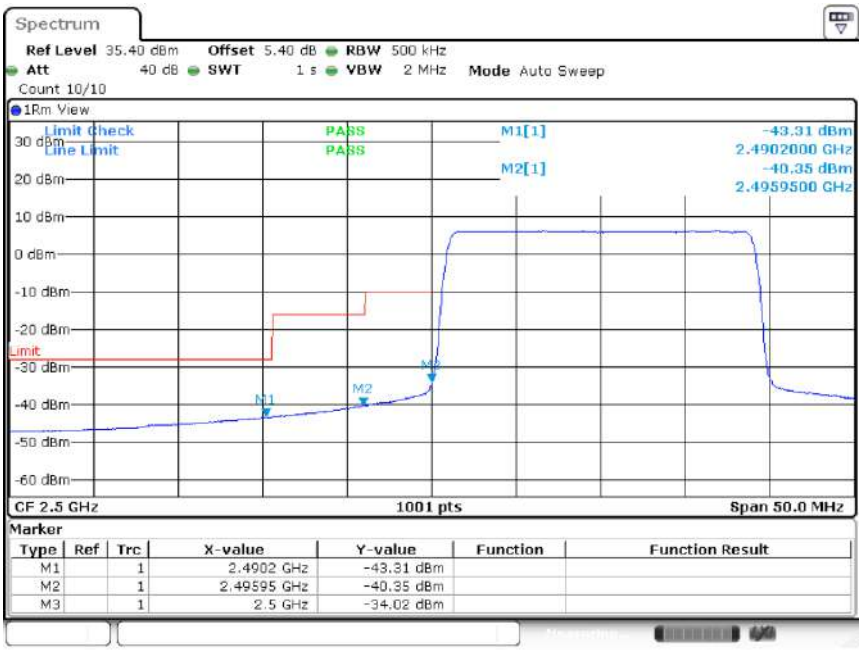

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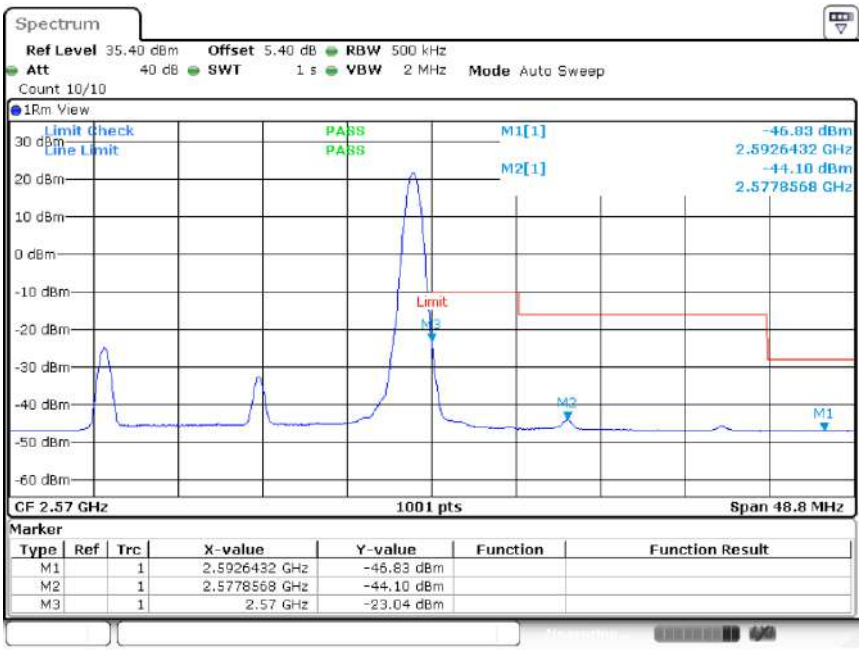

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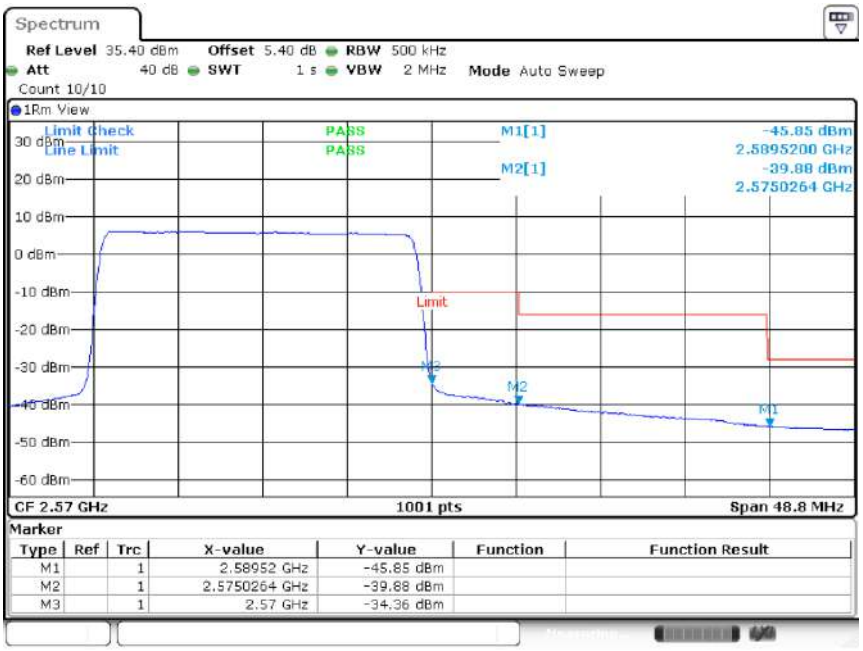
Band7-20MHz-16QAM-21350-100RB#0



Date: 7.SEP.2020 18:25:51

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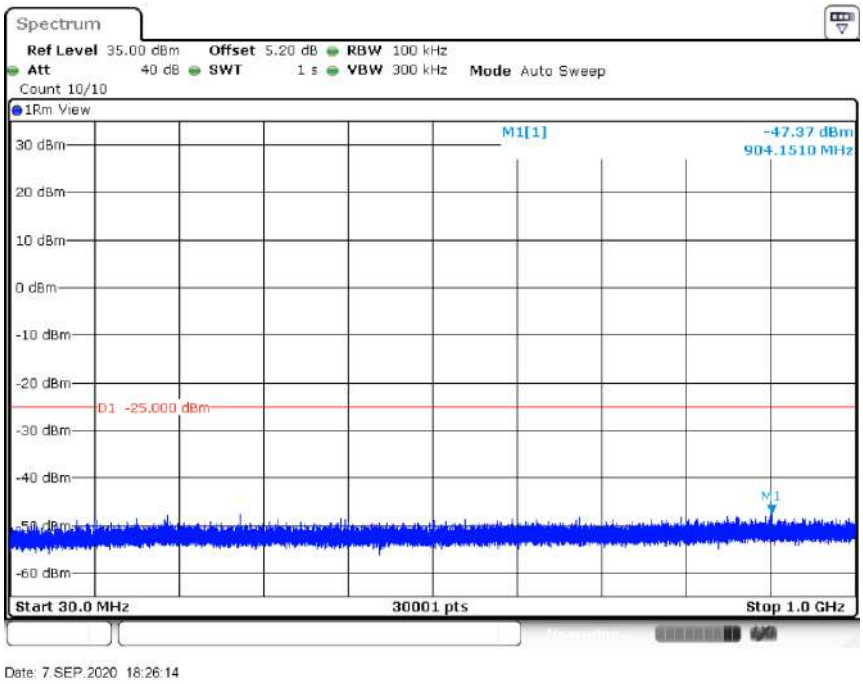
6. Spurious Emission at Antenna Terminal

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

Band7-20MHz-QPSK-20850-1RB#0-Range1:30~1000MHz



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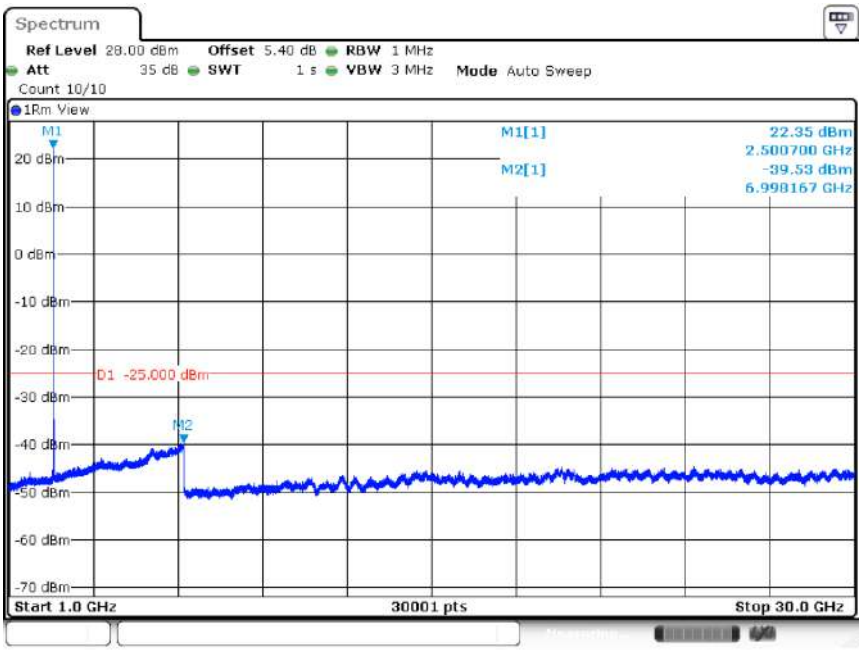
Band7-20MHz-QPSK-20850-1RB#0-Range2:1000~30000MHz



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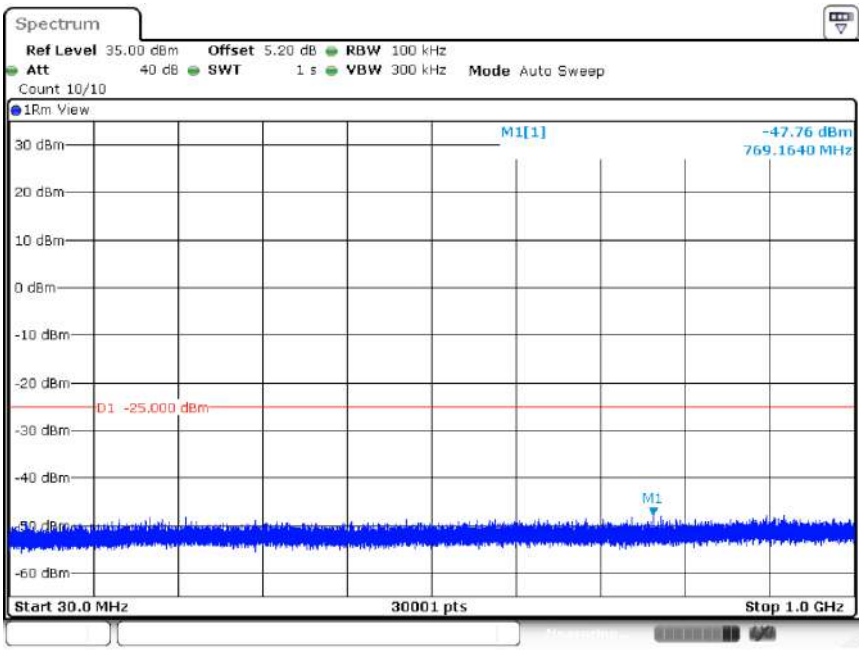

Date: 7.SEP.2020 18:27:25

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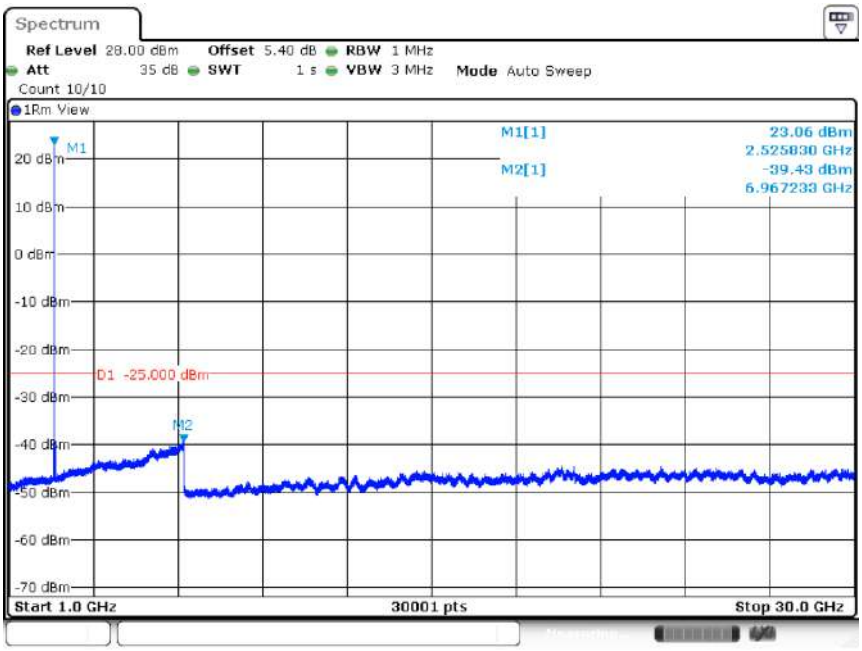
Band7-20MHz-QPSK-21100-1RB#0-Range2:1000~30000MHz



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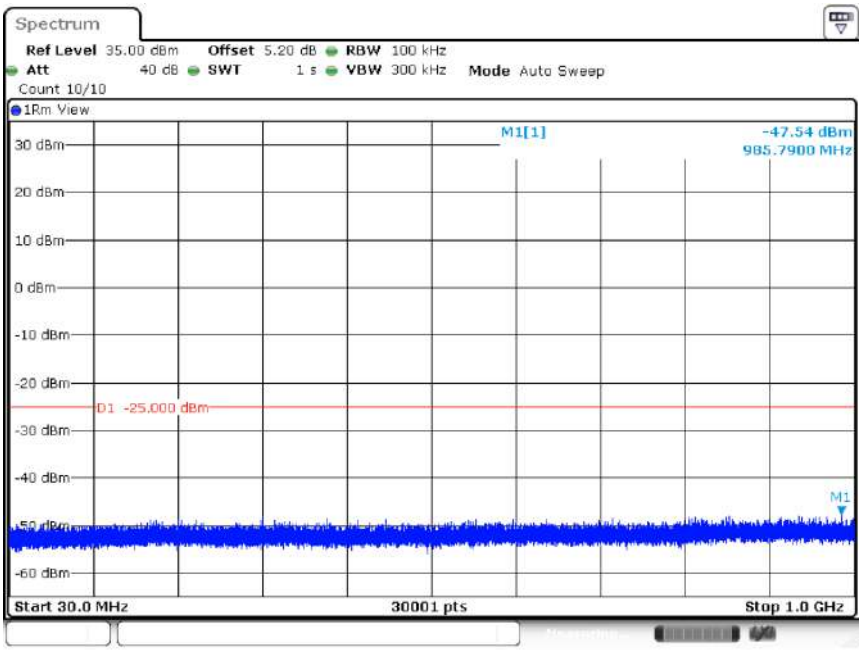
Band7-20MHz-QPSK-21350-1RB#0-Range1:30~1000MHz



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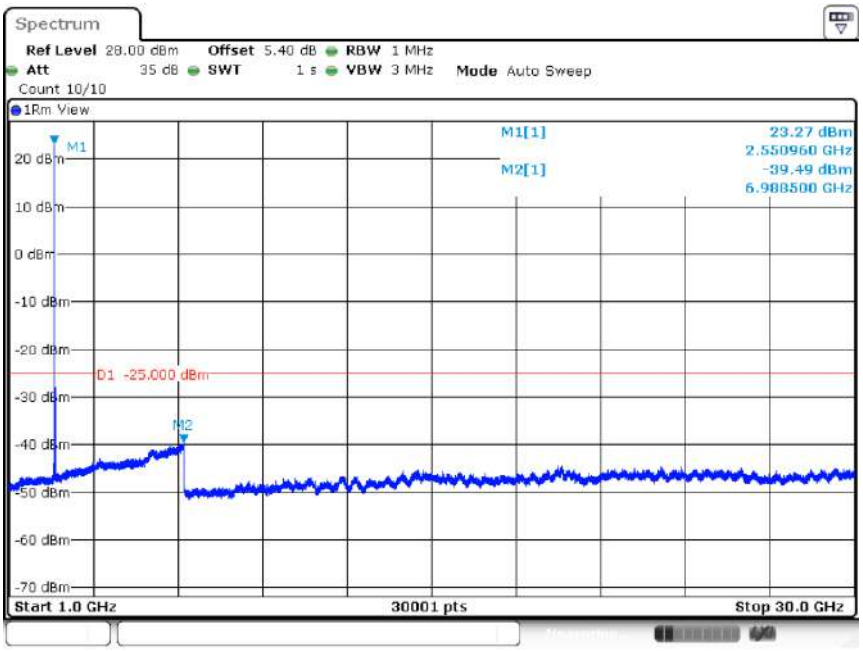
Band7-20MHz-QPSK-21350-1RB#0-Range2:1000~30000MHz



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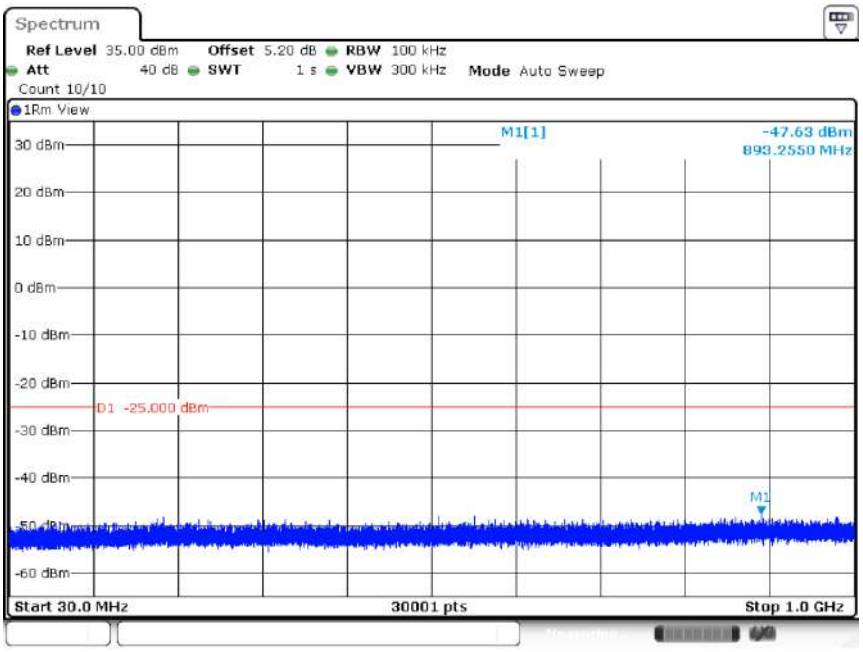
Band7-20MHz-64QAM-20850-1RB#0-Range1:30~1000MHz



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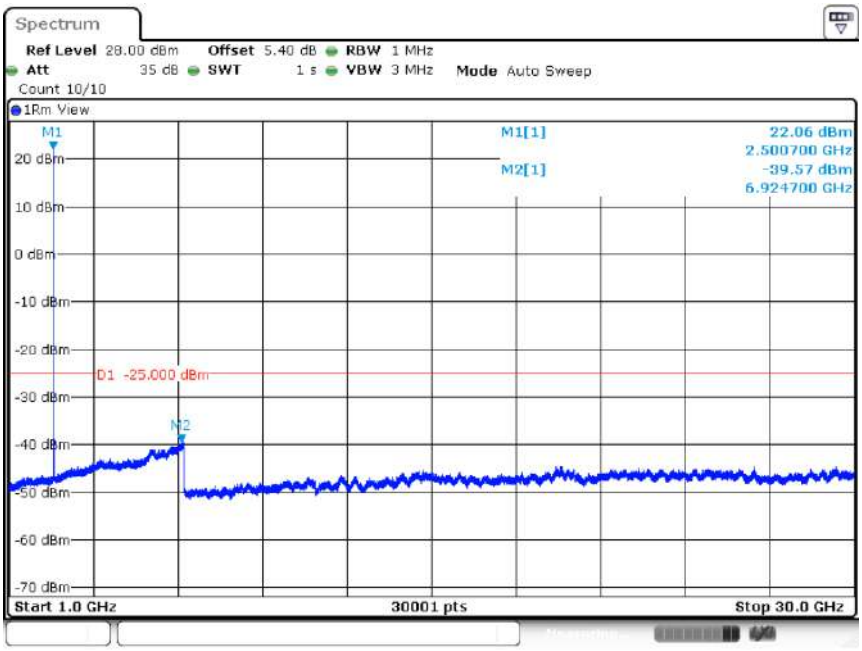
Band7-20MHz-64QAM-20850-1RB#0-Range2:1000~30000MHz



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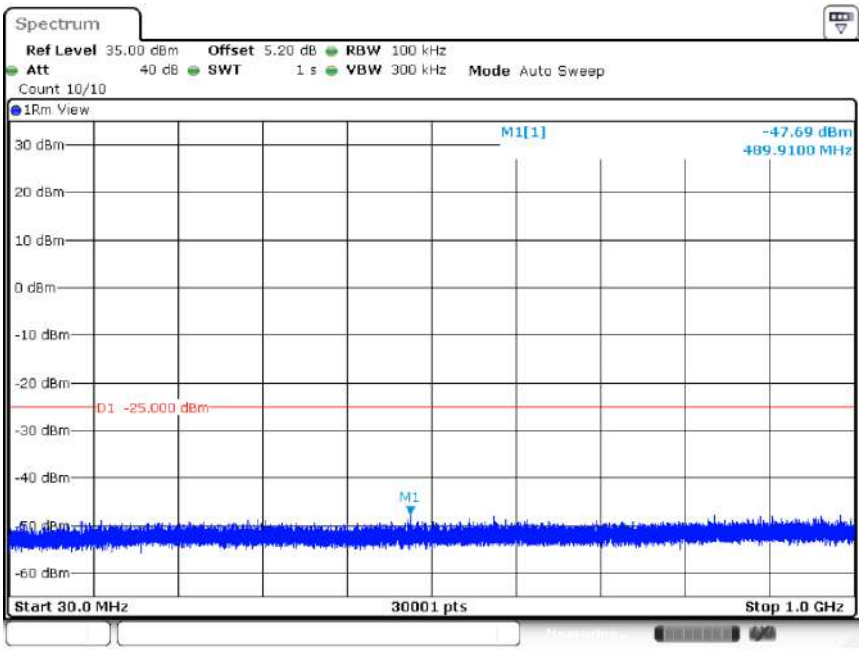
Band7-20MHz-64QAM-21100-1RB#0-Range1:30~1000MHz



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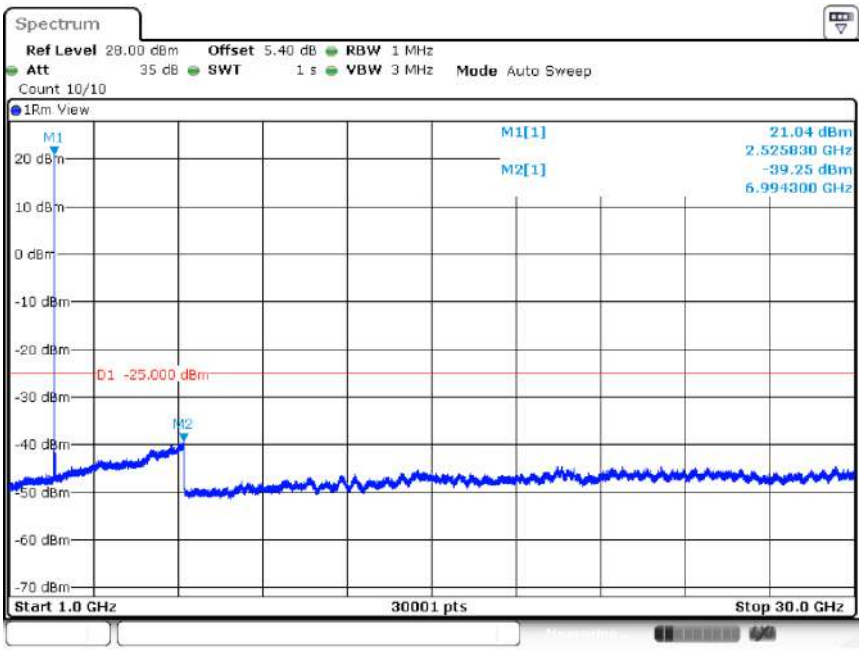

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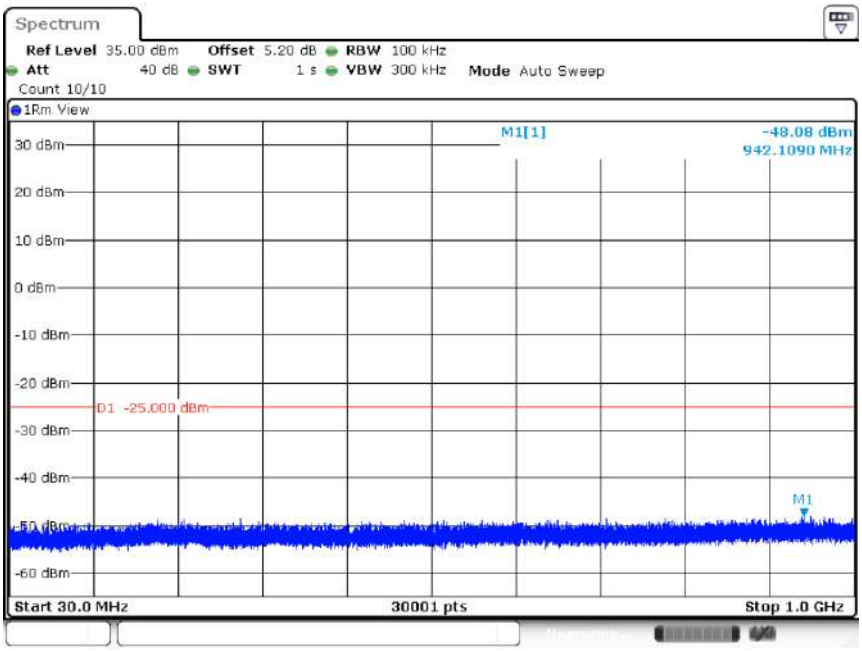

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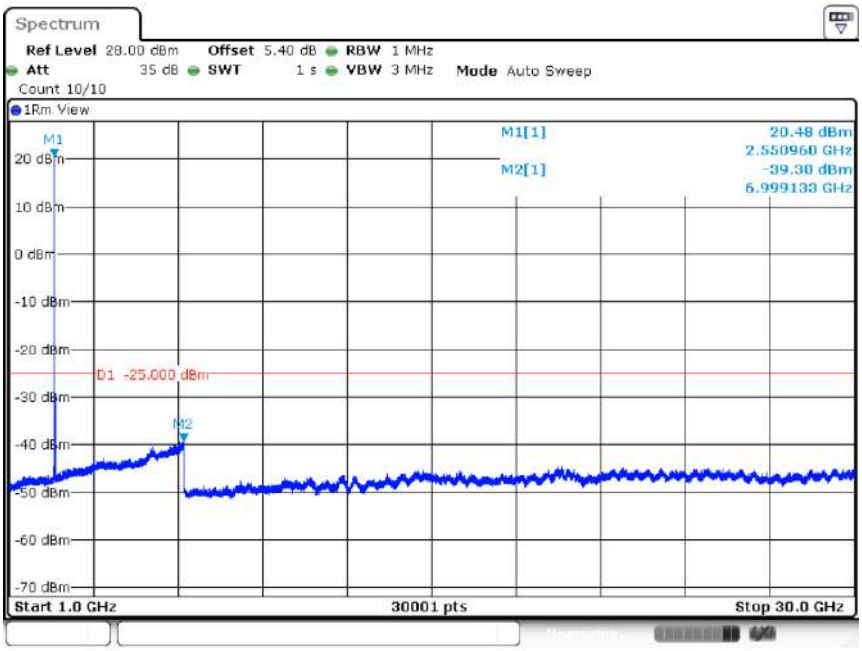

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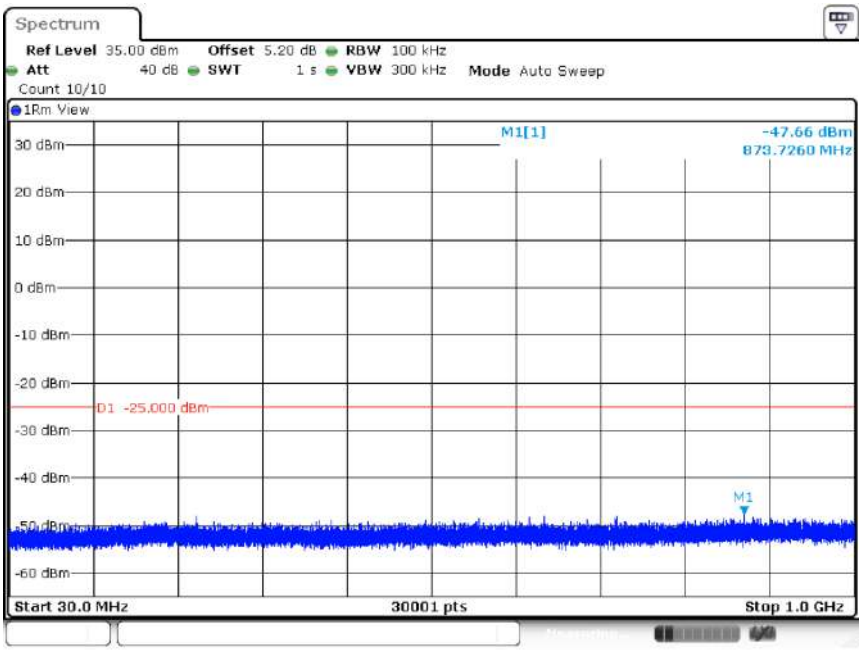

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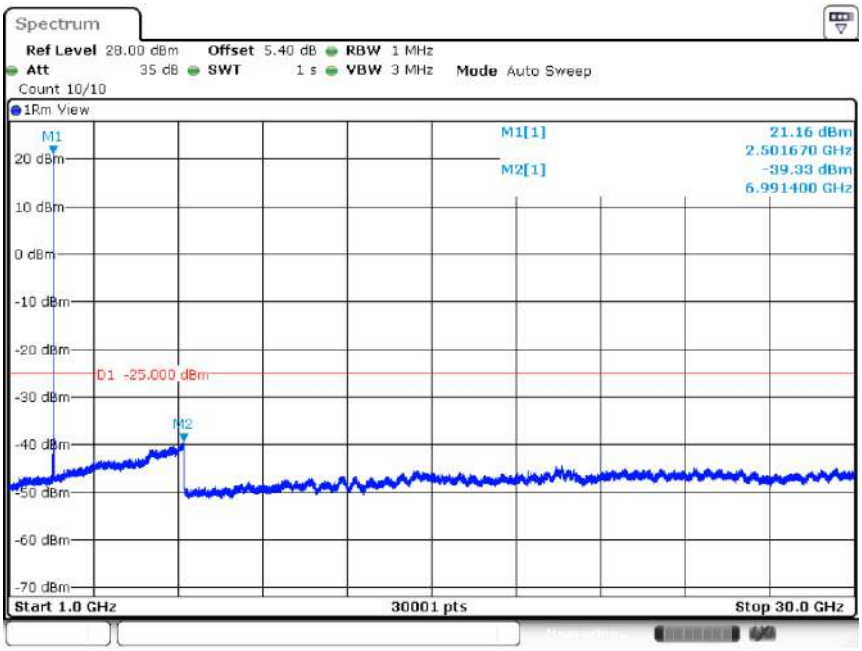

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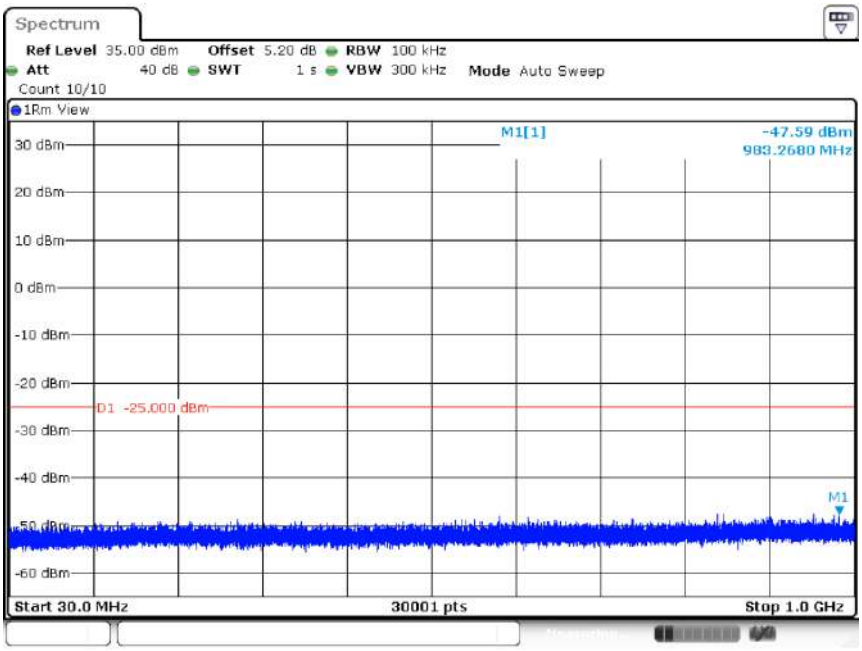

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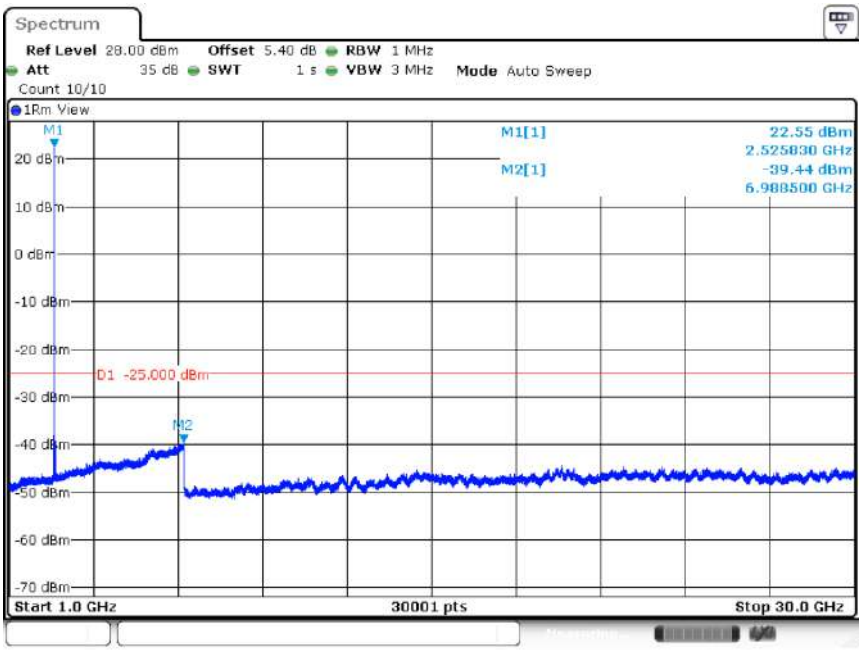

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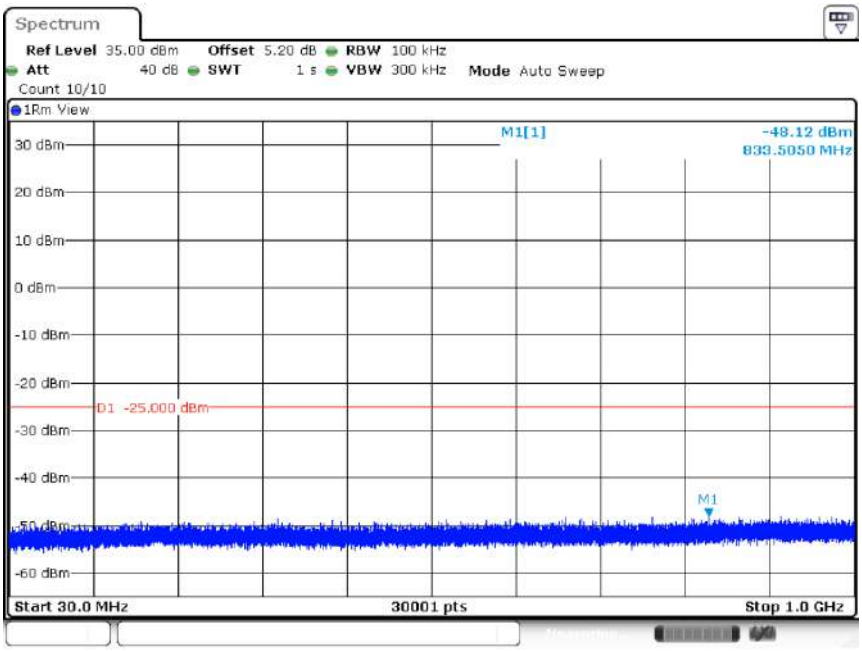

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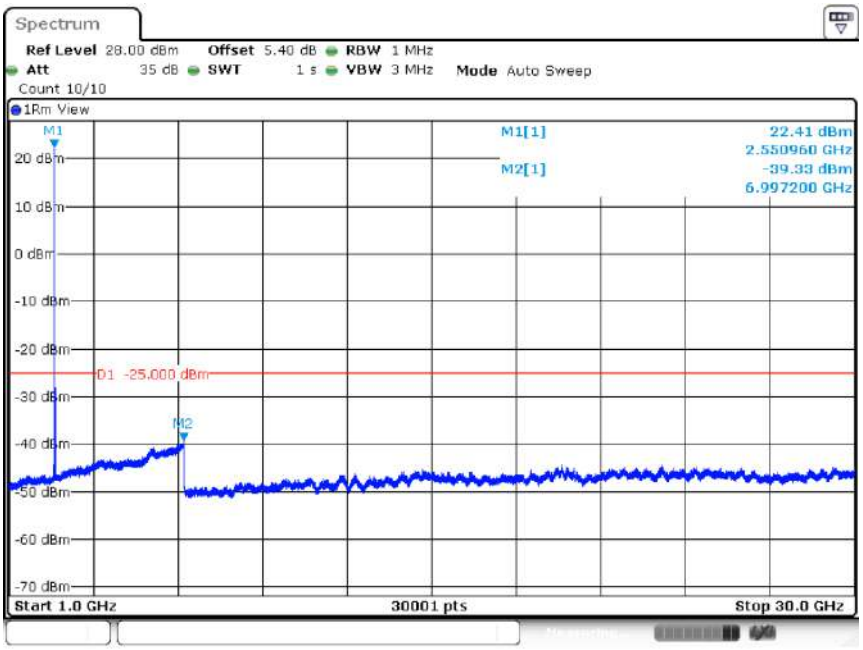
Band7-20MHz-16QAM-21350-1RB#0-Range2:1000~30000MHz



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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 20MHz

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
50.9045	-73.44	-25.00	48.44	185	292	Vertical
109.6895	-65.05	-25.00	40.05	196	14	Vertical
641.7611	-65.02	-25.00	40.02	321	14	Vertical
5002.2801	-64.33	-25.00	39.33	252	356	Vertical
7503.1801	-54.17	-25.00	29.17	261	206	Vertical
17995.1998	-41.98	-25.00	16.98	154	78	Vertical
43.6777	-65.59	-25.00	40.59	254	206	Horizontal
81.1701	-75.22	-25.00	50.22	158	142	Horizontal
229.4905	-69.18	-25.00	44.18	196	206	Horizontal
5002.2801	-63.10	-25.00	38.10	245	77	Horizontal
7503.1801	-54.90	-25.00	29.90	171	185	Horizontal
16402.1361	-45.47	-25.00	20.47	196	334	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
47.9459	-73.73	-25.00	48.73	258	120	Vertical
110.8535	-65.46	-25.00	40.46	296	142	Vertical
708.3064	-64.42	-25.00	39.42	156	142	Vertical
5052.0821	-63.00	-25.00	38.00	196	206	Vertical
7578.1831	-56.61	-25.00	31.61	261	206	Vertical
17995.7998	-42.28	-25.00	17.28	284	185	Vertical
43.7262	-64.76	-25.00	39.76	188	163	Horizontal
241.6161	-68.82	-25.00	43.82	231	185	Horizontal
615.4243	-64.49	-25.00	39.49	252	313	Horizontal
3904.8362	-63.99	-25.00	38.99	225	35	Horizontal
7578.1831	-56.18	-25.00	31.18	215	206	Horizontal
16381.1352	-45.59	-25.00	20.59	154	14	Horizontal

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7.1.3.Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
50.5165	-72.93	-25.00	47.93	234	185	Vertical
109.0105	-65.61	-25.00	40.61	159	185	Vertical
500.3280	-67.63	-25.00	42.63	185	99	Vertical
5102.4841	-63.60	-25.00	38.60	167	14	Vertical
7653.1861	-57.75	-25.00	32.75	258	206	Vertical
17997.5999	-42.25	-25.00	17.25	264	185	Vertical
43.0957	-64.75	-25.00	39.75	258	356	Horizontal
100.2315	-76.43	-25.00	51.43	159	35	Horizontal
246.5633	-68.89	-25.00	43.89	158	313	Horizontal
5118.6847	-63.18	-25.00	38.18	265	291	Horizontal
7653.1861	-59.21	-25.00	34.21	254	14	Horizontal
16404.5362	-45.76	-25.00	20.76	284	163	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 (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	VL	NT	0.50	0.000199	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	9.90	0.003944	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VH	NT	-3.10	-0.001235	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-4.20	-0.001657	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	3.60	0.001420	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-2.30	-0.000907	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	-6.60	-0.002578	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	5.80	0.002266	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	5.60	0.002188	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VL	NT	5.90	0.002351	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VN	NT	4.60	0.001833	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VH	NT	11.10	0.004422	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VL	NT	-1.70	-0.000671	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VN	NT	-4.40	-0.001736	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VH	NT	-1.80	-0.000710	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VL	NT	-2.50	-0.000977	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VN	NT	-0.20	-0.000078	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VH	NT	1.10	0.000430	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VL	NT	6.60	0.002629	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VN	NT	1.90	0.000757	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VH	NT	0.50	0.000199	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VL	NT	0.90	0.000355	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VN	NT	-0.20	-0.000079	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VH	NT	1.70	0.000671	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VL	NT	1.80	0.000703	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VN	NT	-2.20	-0.000859	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VH	NT	2.60	0.001016	±2.5	PASS

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8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	2.80	0.001116	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	0.40	0.000159	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-10	13.30	0.005299	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	1.60	0.000637	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	1.20	0.000478	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	3.40	0.001355	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	30	-2.70	-0.001076	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	40	9.10	0.003625	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	50	7.70	0.003068	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	9.10	0.003590	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	2.00	0.000789	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	-2.30	-0.000907	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	5.20	0.002051	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-2.90	-0.001144	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	3.30	0.001302	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	2.50	0.000986	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-5.20	-0.002051	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-7.40	-0.002919	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	4.90	0.001914	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	0.80	0.000313	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-10	0.20	0.000078	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	-1.30	-0.000508	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	7.00	0.002734	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	0.20	0.000078	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	30	1.80	0.000703	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	40	-3.30	-0.001289	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	50	-1.90	-0.000742	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-30	0.30	0.000120	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-20	8.00	0.003187	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-10	3.40	0.001355	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	0	7.00	0.002789	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	10	6.50	0.002590	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	20	-4.00	-0.001594	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	30	6.70	0.002669	±2.5	PASS

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Band7	20MHz	64QAM	20850	100RB#0	NV	40	-4.90	-0.001952	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	50	-4.10	-0.001633	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-30	-7.90	-0.003116	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-20	-0.10	-0.000039	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-10	-1.80	-0.000710	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	0	5.50	0.002170	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	10	0.70	0.000276	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	20	3.90	0.001538	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	30	-4.70	-0.001854	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	40	1.80	0.000710	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	50	-5.40	-0.002130	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-30	2.30	0.000898	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-20	-1.00	-0.000391	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-10	6.90	0.002695	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	0	-1.40	-0.000547	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	10	-3.20	-0.001250	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	20	-2.30	-0.000898	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	40	-2.30	-0.000898	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	50	-0.10	-0.000039	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-30	3.20	0.001275	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-20	5.90	0.002351	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-10	2.80	0.001116	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	0	6.10	0.002430	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	10	7.00	0.002789	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	20	6.20	0.002470	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	30	2.90	0.001155	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	40	5.70	0.002271	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	50	1.30	0.000518	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-30	-2.80	-0.001105	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-20	3.10	0.001223	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-10	0.10	0.000039	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	0	-4.80	-0.001893	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	10	-4.20	-0.001657	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	20	-0.10	-0.000039	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	30	-8.10	-0.003195	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	40	5.00	0.001972	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	50	2.50	0.000986	±2.5	PASS

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Band7	20MHz	16QAM	21350	100RB#0	NV	-30	3.60	0.001406	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-20	-1.90	-0.000742	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-10	0.80	0.000313	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	0	-0.70	-0.000273	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	10	2.70	0.001055	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	20	-7.00	-0.002734	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	30	4.30	0.001680	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	40	-4.10	-0.001602	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	50	-2.10	-0.000820	±2.5	PASS

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