



Appendix B

E-UTRA Band 7



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CONTENT

1	EFFECTIVE (ISOTROPIC) RADIATED POWER	4
1.1.	TEST RESULT.....	4
2.	PEAK-TO-AVERAGE RATIO (CCDF).....	18
2.1.	TEST RESULT.....	18
2.2.	TEST PLOTS	18
3.	MODULATION CHARACTERISTICS.....	23
3.1.	TEST BAND = LTE BAND 7	23
3.1.1.	TEST MODE = LTE /TM1 20MHZ	23
3.1.1.1.	TEST CHANNEL = MCH	23
3.1.2.	TEST MODE = LTE /TM2 20MHZ	24
3.1.2.1.	TEST CHANNEL = MCH	24
3.1.3.	TEST MODE = LTE /TM3 20MHZ	25
3.1.3.1.	TEST CHANNEL = MCH	25
4.	26DB BANDWIDTH AND OCCUPIED BANDWIDTH	26
4.1.	TEST RESULT.....	26
4.2.	TEST PLOTS	27
5.	BAND EDGE COMPLIANCE	46
5.1.	TEST PLOTS	46
6.	SPURIOUS EMISSION AT ANTENNA TERMINAL	71
6.1.	TEST PLOTS	71
7.	FIELD STRENGTH OF SPURIOUS RADIATION	81
7.1.	Test Band = LTE_7 _TM1 CONFIG 0.....	81
7.1.1.	Test Channel = Low Channel	81
7.2.	Test Band = LTE_7 _TM1 CONFIG 0.....	82
7.2.1.	Test Channel = Low Channel	82
7.3.	Test Band = LTE_7 _TM1 CONFIG 0.....	83
7.3.1.	Test Channel = Mid Channel	83
7.4.	Test Band = LTE_7 _TM1 CONFIG 0.....	84
7.4.1.	Test Channel = Mid Channel	84
7.5.	Test Band = LTE_7 _TM1 CONFIG 0.....	85



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7.5.1.	Test Channel = High Channel	85
7.6.	Test Band = LTE_7_TM1 CONFIG 0.....	86
7.6.1.	Test Channel = High Channel	86
7.7.	Test Band = LTE_7_TM1 CONFIG 1.....	87
7.7.1.	Test Channel = Low Channel	87
7.8.	Test Band = LTE_7_TM1 CONFIG 1.....	88
7.8.1.	Test Channel = Low Channel	88
7.9.	Test Band = LTE_7_TM1 CONFIG 1.....	89
7.9.1.	Test Channel = Mid Channel	89
7.10.	Test Band = LTE_7_TM1 CONFIG 1	90
7.10.1.	Test Channel = Mid Channel	90
7.11.	Test Band = LTE_7_TM1 CONFIG 1	91
7.11.1.	Test Channel = High Channel	91
7.12.	Test Band = LTE_7_TM1 CONFIG 1	92
7.12.1.	Test Channel = High Channel	92
8.	FREQUENCY STABILITY	93
8.1.	FREQUENCY VS VOLTAGE	93
8.2.	FREQUENCY VS TEMPERATURE	94



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

CONFIG 0:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	24.00	23.80	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.77	23.57	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.83	23.63	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#0	22.96	22.76	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#6	22.97	22.77	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#13	23.12	22.92	33.00	PASS
Band7	5MHz	QPSK	20775	25RB#0	23.85	23.65	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#0	24.08	23.88	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#12	24.16	23.96	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.97	23.77	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#0	23.13	22.93	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#6	23.02	22.82	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#13	23.06	22.86	33.00	PASS
Band7	5MHz	QPSK	21100	25RB#0	24.10	23.90	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#0	24.22	24.02	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#12	24.16	23.96	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#24	24.01	23.81	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#0	23.21	23.01	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#6	23.07	22.87	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#13	23.19	22.99	33.00	PASS
Band7	5MHz	QPSK	21425	25RB#0	24.13	23.93	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#0	23.23	23.03	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#12	23.24	23.04	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.93	22.73	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#0	21.98	21.78	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#6	21.99	21.79	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#13	22.02	21.82	33.00	PASS
Band7	5MHz	16QAM	20775	25RB#0	22.92	22.72	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	23.22	23.02	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#12	23.43	23.23	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#24	23.15	22.95	33.00	PASS



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Band7	5MHz	16QAM	21100	12RB#0	22.05	21.85	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#6	22.20	22.00	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#13	22.17	21.97	33.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	23.08	22.88	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#0	23.19	22.99	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#12	23.51	23.31	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#24	23.35	23.15	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#0	22.18	21.98	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#6	22.28	22.08	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#13	22.17	21.97	33.00	PASS
Band7	5MHz	16QAM	21425	25RB#0	23.12	22.92	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#0	22.20	22.00	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#12	22.22	22.02	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#24	21.88	21.68	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#0	20.98	20.78	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#6	20.94	20.74	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#13	21.02	20.82	33.00	PASS
Band7	5MHz	64QAM	20775	25RB#0	21.91	21.71	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#0	22.22	22.02	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#12	22.43	22.23	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#24	22.11	21.91	33.00	PASS
Band7	5MHz	64QAM	21100	12RB#0	21.01	20.81	33.00	PASS
Band7	5MHz	64QAM	21100	12RB#6	21.15	20.95	33.00	PASS
Band7	5MHz	64QAM	21100	12RB#13	21.14	20.94	33.00	PASS
Band7	5MHz	64QAM	21100	25RB#0	22.08	21.88	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#0	22.18	21.98	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#12	22.48	22.28	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#24	22.31	22.11	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#0	21.13	20.93	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#6	21.27	21.07	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#13	21.17	20.97	33.00	PASS
Band7	5MHz	64QAM	21425	25RB#0	22.12	21.92	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.87	23.67	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.97	23.77	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.93	23.73	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#0	23.03	22.83	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#12	23.10	22.90	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#25	23.13	22.93	33.00	PASS



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Band7	10MHz	QPSK	20800	50RB#0	23.11	22.91	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#0	24.00	23.80	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#24	24.09	23.89	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#49	24.14	23.94	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#0	23.22	23.02	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#12	23.19	22.99	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#25	23.11	22.91	33.00	PASS
Band7	10MHz	QPSK	21100	50RB#0	23.15	22.95	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#0	24.22	24.02	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#24	24.22	24.02	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#49	24.13	23.93	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#0	23.28	23.08	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#12	23.33	23.13	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#25	23.29	23.09	33.00	PASS
Band7	10MHz	QPSK	21400	50RB#0	23.12	22.92	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#0	23.29	23.09	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#24	23.11	22.91	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#49	23.42	23.22	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#0	22.18	21.98	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#12	22.13	21.93	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#25	22.10	21.90	33.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	22.24	22.04	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	23.29	23.09	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#24	23.23	23.03	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#49	23.24	23.04	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#0	22.13	21.93	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#12	22.16	21.96	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#25	22.27	22.07	33.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	22.29	22.09	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#0	23.48	23.28	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#24	23.26	23.06	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#49	23.37	23.17	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#0	22.30	22.10	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#12	22.26	22.06	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#25	22.29	22.09	33.00	PASS
Band7	10MHz	16QAM	21400	50RB#0	22.13	21.93	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#0	22.22	22.02	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#24	22.24	22.04	33.00	PASS



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Band7	10MHz	64QAM	20800	1RB#49	21.92	21.72	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#0	20.93	20.73	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#12	20.94	20.74	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#25	20.98	20.78	33.00	PASS
Band7	10MHz	64QAM	20800	50RB#0	21.87	21.67	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#0	22.22	22.02	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#24	22.39	22.19	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#49	22.10	21.90	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#0	21.03	20.83	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#12	21.15	20.95	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#25	21.12	20.92	33.00	PASS
Band7	10MHz	64QAM	21100	50RB#0	22.07	21.87	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#0	22.17	21.97	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#24	22.47	22.27	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#49	22.35	22.15	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#0	21.14	20.94	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#12	21.23	21.03	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#25	21.17	20.97	33.00	PASS
Band7	10MHz	64QAM	21400	50RB#0	22.08	21.88	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.91	23.71	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.99	23.79	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#74	24.13	23.93	33.00	PASS
Band7	15MHz	QPSK	20825	38RB#0	23.06	22.86	33.00	PASS
Band7	15MHz	QPSK	20825	38RB#18	23.18	22.98	33.00	PASS
Band7	15MHz	QPSK	20825	38RB#37	23.22	23.02	33.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	23.19	22.99	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#0	24.11	23.91	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#38	24.10	23.90	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#74	24.19	23.99	33.00	PASS
Band7	15MHz	QPSK	21100	38RB#0	23.15	22.95	33.00	PASS
Band7	15MHz	QPSK	21100	38RB#18	23.12	22.92	33.00	PASS
Band7	15MHz	QPSK	21100	38RB#37	23.12	22.92	33.00	PASS
Band7	15MHz	QPSK	21100	75RB#0	23.03	22.83	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.95	23.75	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#38	24.14	23.94	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#74	24.25	24.05	33.00	PASS
Band7	15MHz	QPSK	21375	38RB#0	23.01	22.81	33.00	PASS
Band7	15MHz	QPSK	21375	38RB#18	23.13	22.93	33.00	PASS



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Band7	15MHz	QPSK	21375	38RB#37	23.20	23.00	33.00	PASS
Band7	15MHz	QPSK	21375	75RB#0	23.21	23.01	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#0	23.36	23.16	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.98	22.78	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#74	23.59	23.39	33.00	PASS
Band7	15MHz	16QAM	20825	38RB#0	22.15	21.95	33.00	PASS
Band7	15MHz	16QAM	20825	38RB#18	22.17	21.97	33.00	PASS
Band7	15MHz	16QAM	20825	38RB#37	22.31	22.11	33.00	PASS
Band7	15MHz	16QAM	20825	75RB#0	22.19	21.99	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#0	23.59	23.39	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#38	23.09	22.89	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#74	23.62	23.42	33.00	PASS
Band7	15MHz	16QAM	21100	38RB#0	22.25	22.05	33.00	PASS
Band7	15MHz	16QAM	21100	38RB#18	22.31	22.11	33.00	PASS
Band7	15MHz	16QAM	21100	38RB#37	22.21	22.01	33.00	PASS
Band7	15MHz	16QAM	21100	75RB#0	22.19	21.99	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.91	22.71	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#38	23.33	23.13	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#74	23.19	22.99	33.00	PASS
Band7	15MHz	16QAM	21375	38RB#0	22.15	21.95	33.00	PASS
Band7	15MHz	16QAM	21375	38RB#18	22.23	22.03	33.00	PASS
Band7	15MHz	16QAM	21375	38RB#37	22.22	22.02	33.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	22.08	21.88	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#0	22.23	22.03	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#38	22.21	22.01	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#74	21.91	21.71	33.00	PASS
Band7	15MHz	64QAM	20825	38RB#0	20.95	20.75	33.00	PASS
Band7	15MHz	64QAM	20825	38RB#18	20.98	20.78	33.00	PASS
Band7	15MHz	64QAM	20825	38RB#37	20.97	20.77	33.00	PASS
Band7	15MHz	64QAM	20825	75RB#0	21.92	21.72	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#0	22.19	21.99	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#38	22.42	22.22	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#74	22.12	21.92	33.00	PASS
Band7	15MHz	64QAM	21100	38RB#0	21.02	20.82	33.00	PASS
Band7	15MHz	64QAM	21100	38RB#18	21.15	20.95	33.00	PASS
Band7	15MHz	64QAM	21100	38RB#37	21.13	20.93	33.00	PASS
Band7	15MHz	64QAM	21100	75RB#0	22.06	21.86	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#0	22.15	21.95	33.00	PASS



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Band7	15MHz	64QAM	21375	1RB#38	22.48	22.28	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#74	22.31	22.11	33.00	PASS
Band7	15MHz	64QAM	21375	38RB#0	21.14	20.94	33.00	PASS
Band7	15MHz	64QAM	21375	38RB#18	21.28	21.08	33.00	PASS
Band7	15MHz	64QAM	21375	38RB#37	21.16	20.96	33.00	PASS
Band7	15MHz	64QAM	21375	75RB#0	22.11	21.91	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#0	24.04	23.84	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.97	23.77	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#99	23.80	23.60	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#0	23.14	22.94	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#25	23.40	23.20	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#50	23.14	22.94	33.00	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.98	22.78	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#0	23.98	23.78	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#49	24.19	23.99	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#99	24.00	23.80	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#0	23.12	22.92	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#25	23.14	22.94	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#50	23.17	22.97	33.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	23.09	22.89	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#0	24.00	23.80	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#49	24.15	23.95	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#99	24.30	24.10	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#0	23.05	22.85	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#25	23.17	22.97	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#50	23.26	23.06	33.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.97	22.77	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.93	22.73	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#49	23.17	22.97	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#99	23.24	23.04	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#0	22.14	21.94	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#25	22.19	21.99	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#50	22.18	21.98	33.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	22.17	21.97	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#0	23.13	22.93	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#49	23.52	23.32	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#99	23.33	23.13	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#0	22.25	22.05	33.00	PASS



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Band7	20MHz	16QAM	21100	50RB#25	22.14	21.94	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#50	22.15	21.95	33.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	22.12	21.92	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#0	23.11	22.91	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#49	23.13	22.93	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#99	23.05	22.85	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#0	22.15	21.95	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#25	22.14	21.94	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#50	22.21	22.01	33.00	PASS
Band7	20MHz	16QAM	21350	100RB#0	22.08	21.88	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#0	22.20	22.00	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#49	22.23	22.03	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#99	21.92	21.72	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#0	20.95	20.75	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#25	20.99	20.79	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#50	20.99	20.79	33.00	PASS
Band7	20MHz	64QAM	20850	100RB#0	21.90	21.70	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#0	22.20	22.00	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#49	22.39	22.19	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#99	22.14	21.94	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#0	21.00	20.80	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#25	21.17	20.97	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#50	21.12	20.92	33.00	PASS
Band7	20MHz	64QAM	21100	100RB#0	22.03	21.83	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#0	22.16	21.96	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#49	22.51	22.31	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#99	22.35	22.15	33.00	PASS
Band7	20MHz	64QAM	21350	50RB#0	21.14	20.94	33.00	PASS
Band7	20MHz	64QAM	21350	50RB#25	21.24	21.04	33.00	PASS
Band7	20MHz	64QAM	21350	50RB#50	21.14	20.94	33.00	PASS
Band7	20MHz	64QAM	21350	100RB#0	22.11	21.91	33.00	PASS



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CONFIG 1:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	19.12	19.22	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#12	19.17	19.27	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#24	19.07	19.17	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#0	18.26	18.36	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#6	18.31	18.41	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#13	18.26	18.36	33.00	PASS
Band7	5MHz	QPSK	20775	25RB#0	18.28	18.38	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#0	19.29	19.39	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#12	19.33	19.43	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#24	19.19	19.29	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#0	18.17	18.27	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#6	18.21	18.31	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#13	18.23	18.33	33.00	PASS
Band7	5MHz	QPSK	21100	25RB#0	18.23	18.33	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#0	18.73	18.83	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#12	18.76	18.86	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#24	18.84	18.94	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#0	17.71	17.81	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#6	17.73	17.83	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#13	17.68	17.78	33.00	PASS
Band7	5MHz	QPSK	21425	25RB#0	17.71	17.81	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#0	18.35	18.45	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#12	18.38	18.48	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#24	18.25	18.35	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#0	17.43	17.53	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#6	17.44	17.54	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#13	17.48	17.58	33.00	PASS
Band7	5MHz	16QAM	20775	25RB#0	17.45	17.55	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	18.70	18.80	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#12	18.45	18.55	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#24	18.94	19.04	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#0	17.38	17.48	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#6	17.40	17.50	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#13	17.36	17.46	33.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	17.32	17.42	33.00	PASS



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Band7	5MHz	16QAM	21425	1RB#0	18.00	18.10	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#12	18.40	18.50	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#24	17.80	17.90	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#0	16.86	16.96	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#6	16.96	17.06	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#13	16.84	16.94	33.00	PASS
Band7	5MHz	16QAM	21425	25RB#0	16.84	16.94	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#0	17.34	17.44	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#12	17.33	17.43	33.00	PASS
Band7	5MHz	64QAM	20775	1RB#24	17.23	17.33	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#0	16.38	16.48	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#6	16.40	16.50	33.00	PASS
Band7	5MHz	64QAM	20775	12RB#13	16.47	16.57	33.00	PASS
Band7	5MHz	64QAM	20775	25RB#0	16.40	16.50	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#0	17.67	17.77	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#12	17.42	17.52	33.00	PASS
Band7	5MHz	64QAM	21100	1RB#24	17.90	18.00	33.00	PASS
Band7	5MHz	64QAM	21100	12RB#0	16.33	16.43	33.00	PASS
Band7	5MHz	64QAM	21100	12RB#6	16.37	16.47	33.00	PASS
Band7	5MHz	64QAM	21100	12RB#13	16.34	16.44	33.00	PASS
Band7	5MHz	64QAM	21100	25RB#0	16.30	16.40	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#0	16.96	17.06	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#12	17.40	17.50	33.00	PASS
Band7	5MHz	64QAM	21425	1RB#24	16.75	16.85	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#0	15.83	15.93	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#6	15.93	16.03	33.00	PASS
Band7	5MHz	64QAM	21425	12RB#13	15.83	15.93	33.00	PASS
Band7	5MHz	64QAM	21425	25RB#0	15.84	15.94	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#0	19.11	19.21	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#24	19.13	19.23	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#49	19.09	19.19	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#0	18.31	18.41	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#12	18.36	18.46	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#25	18.32	18.42	33.00	PASS
Band7	10MHz	QPSK	20800	50RB#0	18.33	18.43	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#0	19.32	19.42	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#24	19.36	19.46	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#49	19.23	19.33	33.00	PASS



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Band7	10MHz	QPSK	21100	25RB#0	18.24	18.34	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#12	18.23	18.33	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#25	18.31	18.41	33.00	PASS
Band7	10MHz	QPSK	21100	50RB#0	18.30	18.40	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#0	18.72	18.82	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#24	18.74	18.84	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#49	18.76	18.86	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#0	17.70	17.80	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#12	17.74	17.84	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#25	17.70	17.80	33.00	PASS
Band7	10MHz	QPSK	21400	50RB#0	17.74	17.84	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#0	18.34	18.44	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#24	18.37	18.47	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#49	18.34	18.44	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#0	17.43	17.53	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#12	17.49	17.59	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#25	17.50	17.60	33.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	17.49	17.59	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	18.70	18.80	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#24	18.56	18.66	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#49	18.97	19.07	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#0	17.48	17.58	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#12	17.35	17.45	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#25	17.34	17.44	33.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	17.33	17.43	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#0	17.94	18.04	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#24	18.41	18.51	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#49	17.88	17.98	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#0	16.90	17.00	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#12	17.01	17.11	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#25	16.90	17.00	33.00	PASS
Band7	10MHz	16QAM	21400	50RB#0	16.86	16.96	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#0	17.34	17.44	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#24	17.37	17.47	33.00	PASS
Band7	10MHz	64QAM	20800	1RB#49	17.23	17.33	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#0	16.38	16.48	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#12	16.43	16.53	33.00	PASS
Band7	10MHz	64QAM	20800	25RB#25	16.45	16.55	33.00	PASS



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Band7	10MHz	64QAM	20800	50RB#0	16.41	16.51	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#0	17.66	17.76	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#24	17.43	17.53	33.00	PASS
Band7	10MHz	64QAM	21100	1RB#49	17.91	18.01	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#0	16.35	16.45	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#12	16.36	16.46	33.00	PASS
Band7	10MHz	64QAM	21100	25RB#25	16.33	16.43	33.00	PASS
Band7	10MHz	64QAM	21100	50RB#0	16.32	16.42	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#0	16.99	17.09	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#24	17.40	17.50	33.00	PASS
Band7	10MHz	64QAM	21400	1RB#49	16.80	16.90	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#0	15.81	15.91	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#12	15.93	16.03	33.00	PASS
Band7	10MHz	64QAM	21400	25RB#25	15.81	15.91	33.00	PASS
Band7	10MHz	64QAM	21400	50RB#0	15.79	15.89	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#0	19.23	19.33	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#38	19.27	19.37	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#74	19.23	19.33	33.00	PASS
Band7	15MHz	QPSK	20825	38RB#0	18.37	18.47	33.00	PASS
Band7	15MHz	QPSK	20825	38RB#18	18.41	18.51	33.00	PASS
Band7	15MHz	QPSK	20825	38RB#37	18.36	18.46	33.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	18.36	18.46	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#0	19.39	19.49	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#38	19.38	19.48	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#74	19.31	19.41	33.00	PASS
Band7	15MHz	QPSK	21100	38RB#0	18.34	18.44	33.00	PASS
Band7	15MHz	QPSK	21100	38RB#18	18.41	18.51	33.00	PASS
Band7	15MHz	QPSK	21100	38RB#37	18.25	18.35	33.00	PASS
Band7	15MHz	QPSK	21100	75RB#0	18.30	18.40	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#0	18.96	19.06	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#38	18.78	18.88	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#74	18.78	18.88	33.00	PASS
Band7	15MHz	QPSK	21375	38RB#0	17.80	17.90	33.00	PASS
Band7	15MHz	QPSK	21375	38RB#18	17.94	18.04	33.00	PASS
Band7	15MHz	QPSK	21375	38RB#37	17.88	17.98	33.00	PASS
Band7	15MHz	QPSK	21375	75RB#0	17.94	18.04	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#0	18.44	18.54	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	18.79	18.89	33.00	PASS



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Band7	15MHz	16QAM	20825	1RB#74	18.61	18.71	33.00	PASS
Band7	15MHz	16QAM	20825	38RB#0	17.33	17.43	33.00	PASS
Band7	15MHz	16QAM	20825	38RB#18	17.58	17.68	33.00	PASS
Band7	15MHz	16QAM	20825	38RB#37	17.51	17.61	33.00	PASS
Band7	15MHz	16QAM	20825	75RB#0	17.53	17.63	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#0	18.93	19.03	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#38	18.38	18.48	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#74	18.53	18.63	33.00	PASS
Band7	15MHz	16QAM	21100	38RB#0	17.50	17.60	33.00	PASS
Band7	15MHz	16QAM	21100	38RB#18	17.48	17.58	33.00	PASS
Band7	15MHz	16QAM	21100	38RB#37	17.40	17.50	33.00	PASS
Band7	15MHz	16QAM	21100	75RB#0	17.40	17.50	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#0	18.20	18.30	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#38	18.06	18.16	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#74	18.43	18.53	33.00	PASS
Band7	15MHz	16QAM	21375	38RB#0	17.14	17.24	33.00	PASS
Band7	15MHz	16QAM	21375	38RB#18	17.01	17.11	33.00	PASS
Band7	15MHz	16QAM	21375	38RB#37	16.92	17.02	33.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	17.01	17.11	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#0	17.31	17.41	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#38	17.34	17.44	33.00	PASS
Band7	15MHz	64QAM	20825	1RB#74	17.23	17.33	33.00	PASS
Band7	15MHz	64QAM	20825	38RB#0	16.43	16.53	33.00	PASS
Band7	15MHz	64QAM	20825	38RB#18	16.43	16.53	33.00	PASS
Band7	15MHz	64QAM	20825	38RB#37	16.44	16.54	33.00	PASS
Band7	15MHz	64QAM	20825	75RB#0	16.42	16.52	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#0	17.67	17.77	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#38	17.40	17.50	33.00	PASS
Band7	15MHz	64QAM	21100	1RB#74	17.93	18.03	33.00	PASS
Band7	15MHz	64QAM	21100	38RB#0	16.37	16.47	33.00	PASS
Band7	15MHz	64QAM	21100	38RB#18	16.37	16.47	33.00	PASS
Band7	15MHz	64QAM	21100	38RB#37	16.34	16.44	33.00	PASS
Band7	15MHz	64QAM	21100	75RB#0	16.30	16.40	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#0	16.95	17.05	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#38	17.39	17.49	33.00	PASS
Band7	15MHz	64QAM	21375	1RB#74	16.76	16.86	33.00	PASS
Band7	15MHz	64QAM	21375	38RB#0	15.86	15.96	33.00	PASS
Band7	15MHz	64QAM	21375	38RB#18	15.95	16.05	33.00	PASS



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Band7	15MHz	64QAM	21375	38RB#37	15.81	15.91	33.00	PASS
Band7	15MHz	64QAM	21375	75RB#0	15.82	15.92	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#0	19.36	19.46	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#49	19.55	19.65	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#99	19.46	19.56	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#0	18.42	18.52	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#25	18.52	18.62	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#50	18.51	18.61	33.00	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.53	18.63	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#0	19.64	19.74	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#49	19.66	19.76	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#99	19.60	19.70	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#0	18.50	18.60	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#25	18.50	18.60	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#50	18.43	18.53	33.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.53	18.63	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#0	19.09	19.19	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#49	19.10	19.20	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#99	19.00	19.10	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#0	18.01	18.11	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#25	18.00	18.10	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#50	17.96	18.06	33.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.86	17.96	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	18.70	18.80	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#49	18.93	19.03	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#99	18.74	18.84	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#0	17.60	17.70	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#25	17.62	17.72	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#50	17.76	17.86	33.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.75	17.85	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#0	18.95	19.05	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#49	18.98	19.08	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#99	18.54	18.64	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#0	17.58	17.68	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#25	17.64	17.74	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#50	17.59	17.69	33.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.61	17.71	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#0	18.30	18.40	33.00	PASS



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Band7	20MHz	16QAM	21350	1RB#49	18.32	18.42	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#99	18.22	18.32	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#0	17.06	17.16	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#25	17.03	17.13	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#50	17.06	17.16	33.00	PASS
Band7	20MHz	16QAM	21350	100RB#0	16.99	17.09	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#0	17.33	17.43	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#49	17.37	17.47	33.00	PASS
Band7	20MHz	64QAM	20850	1RB#99	17.22	17.32	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#0	16.40	16.50	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#25	16.41	16.51	33.00	PASS
Band7	20MHz	64QAM	20850	50RB#50	16.43	16.53	33.00	PASS
Band7	20MHz	64QAM	20850	100RB#0	16.41	16.51	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#0	17.67	17.77	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#49	17.44	17.54	33.00	PASS
Band7	20MHz	64QAM	21100	1RB#99	17.89	17.99	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#0	16.35	16.45	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#25	16.35	16.45	33.00	PASS
Band7	20MHz	64QAM	21100	50RB#50	16.36	16.46	33.00	PASS
Band7	20MHz	64QAM	21100	100RB#0	16.27	16.37	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#0	16.95	17.05	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#49	17.37	17.47	33.00	PASS
Band7	20MHz	64QAM	21350	1RB#99	16.75	16.85	33.00	PASS
Band7	20MHz	64QAM	21350	50RB#0	15.83	15.93	33.00	PASS
Band7	20MHz	64QAM	21350	50RB#25	15.95	16.05	33.00	PASS
Band7	20MHz	64QAM	21350	50RB#50	15.79	15.89	33.00	PASS
Band7	20MHz	64QAM	21350	100RB#0	15.82	15.92	33.00	PASS

Remark:

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

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

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



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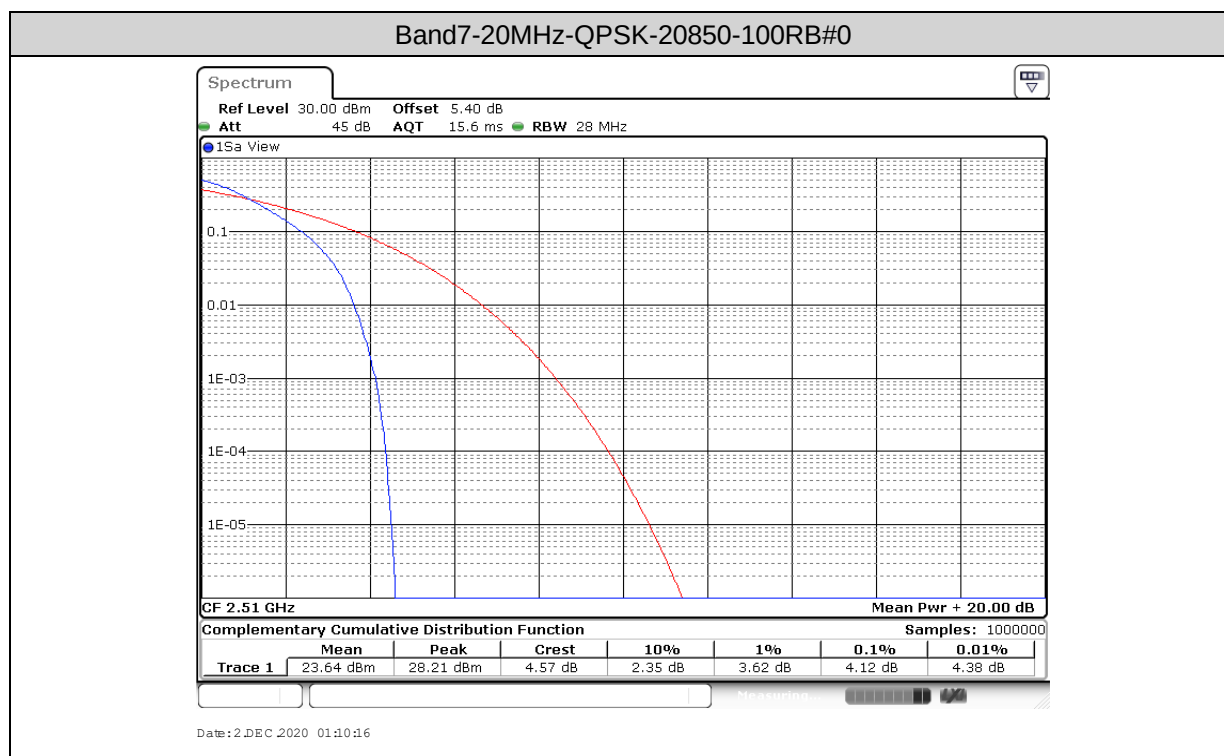
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2. Peak-to-Average Ratio (CCDF)

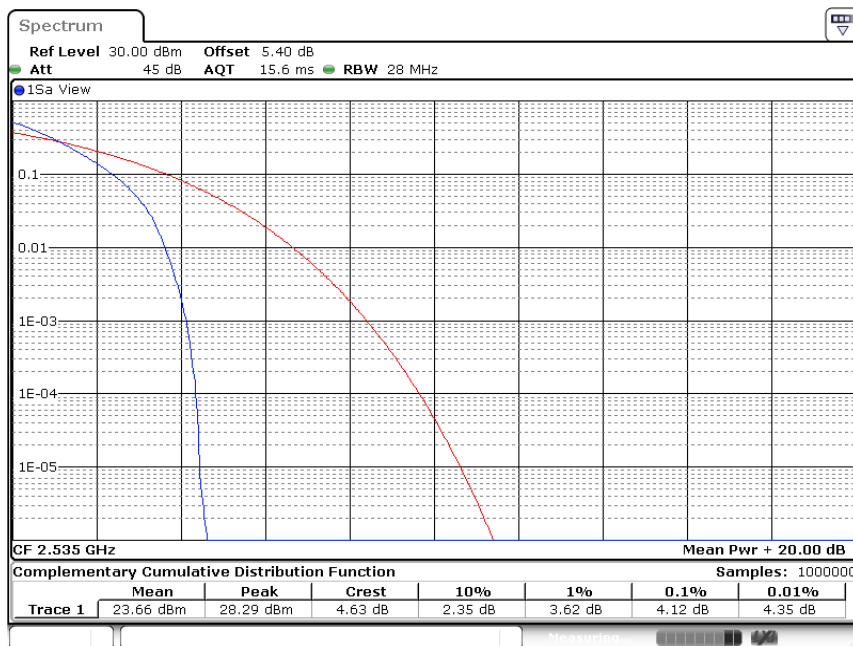
2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	4.12	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	4.12	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	4.03	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.28	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.28	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.19	13	PASS
Band7	20MHz	64QAM	20850	100RB#0	6.03	13	PASS
Band7	20MHz	64QAM	21100	100RB#0	6.06	13	PASS
Band7	20MHz	64QAM	21350	100RB#0	6.00	13	PASS

2.2. Test Plots

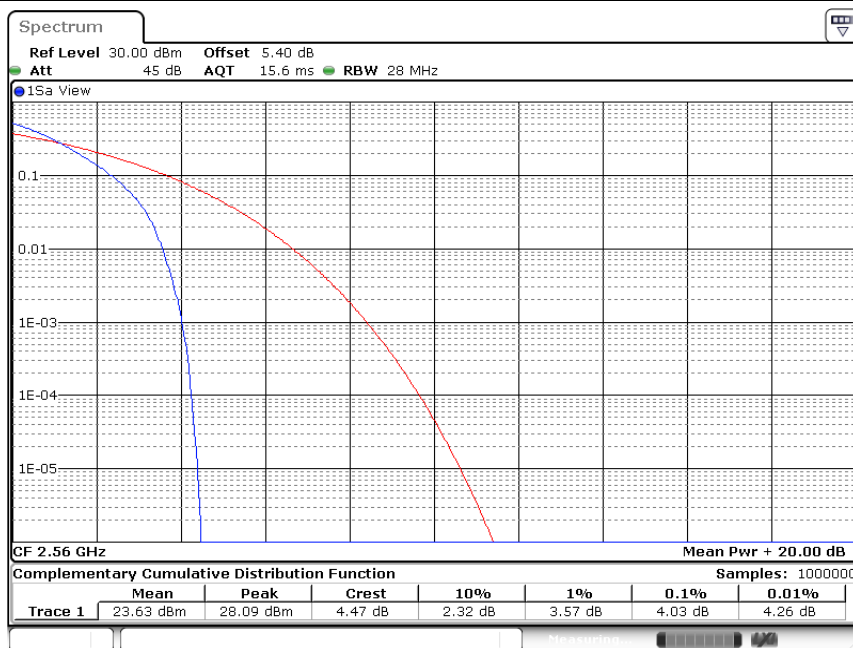


Band7-20MHz-QPSK-21100-100RB#0



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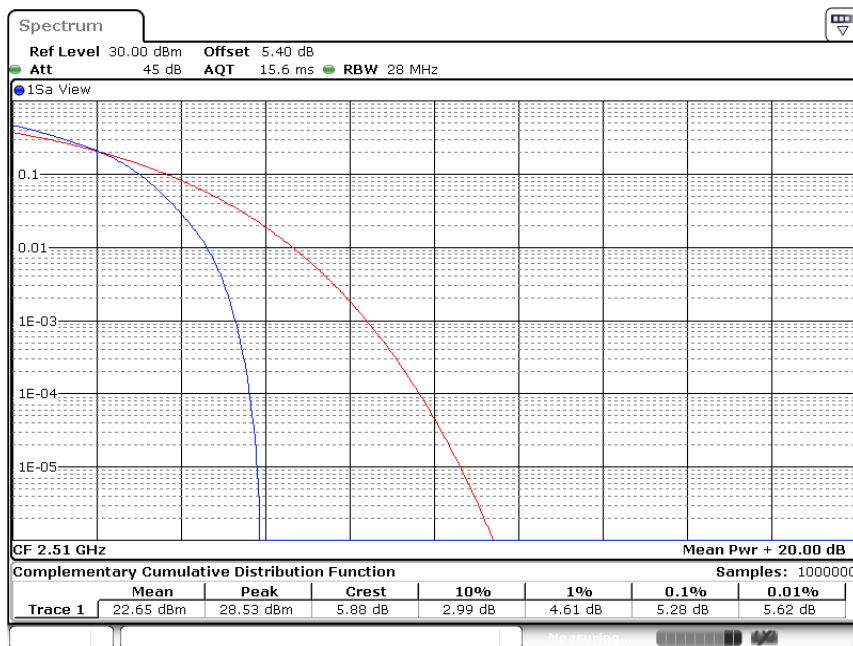
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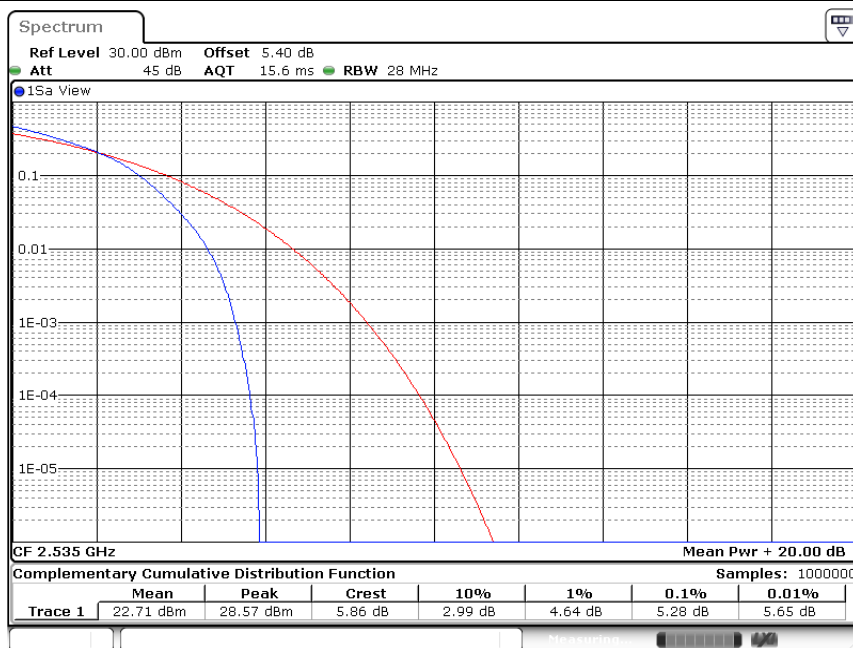


Band7-20MHz-16QAM-20850-100RB#0



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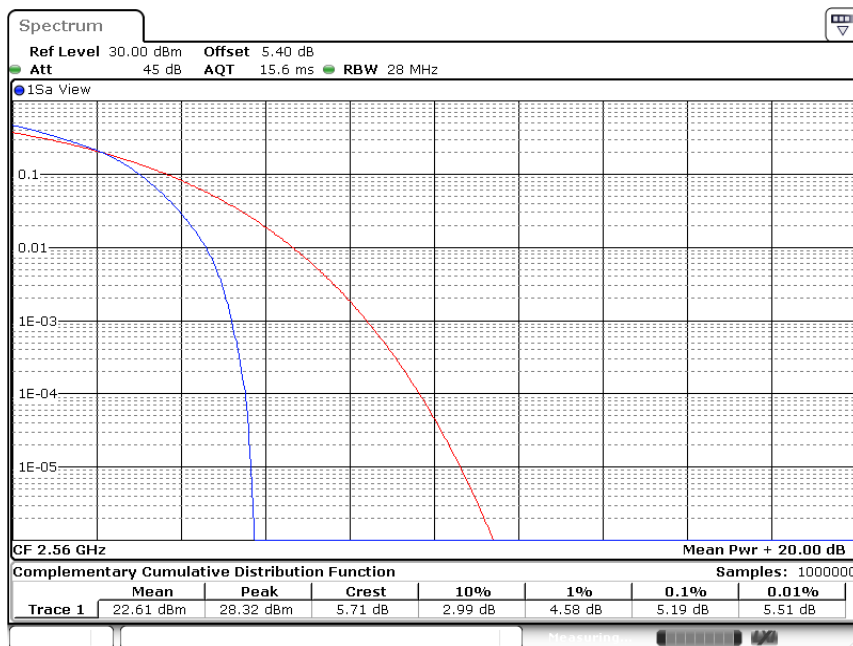
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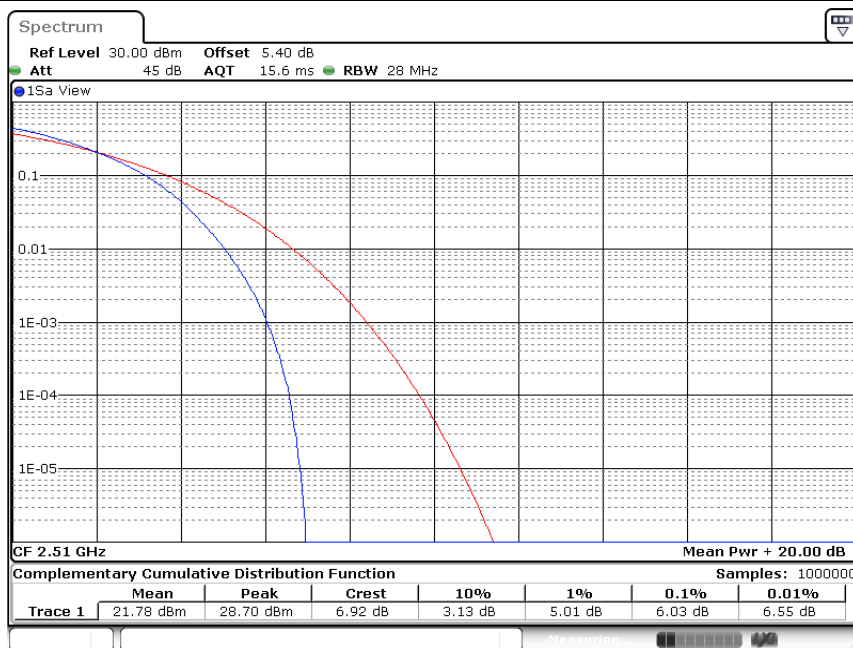


Band7-20MHz-16QAM-21350-100RB#0



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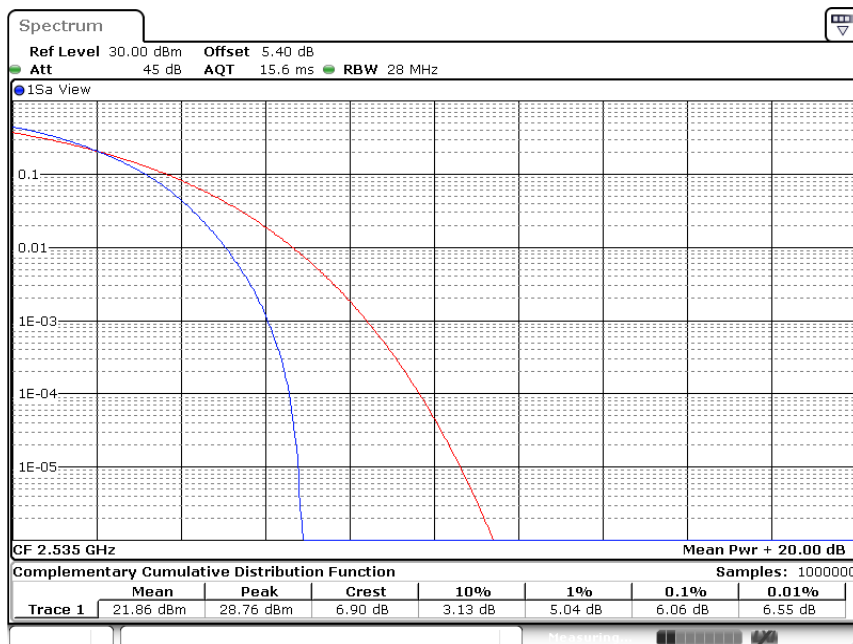
Band7-20MHz-64QAM-20850-100RB#0



Date: 3 DEC 2020 00:06:48

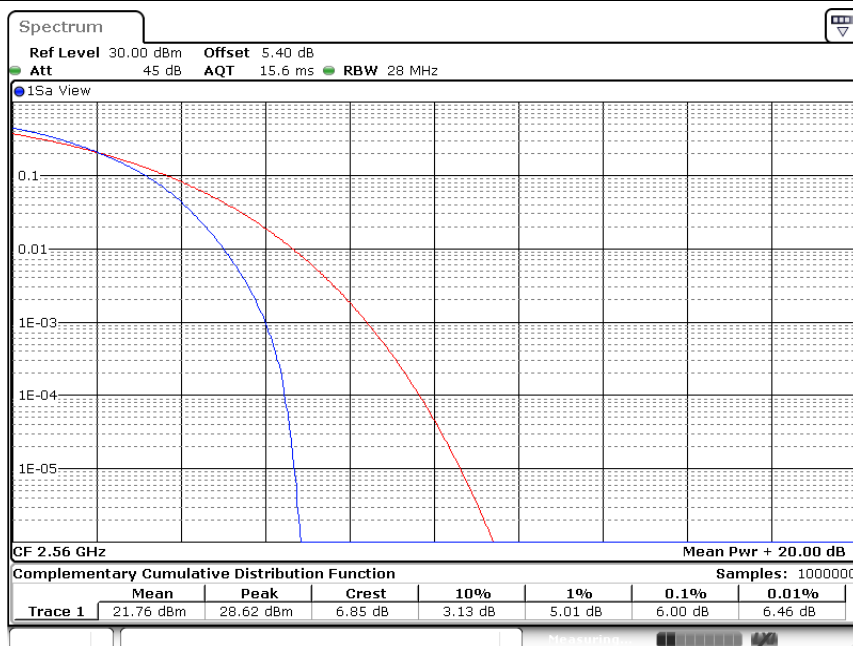


Band7-20MHz-64QAM-21100-100RB#0



Date: 3 DEC 2020 00:07:04

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



Date: 3 DEC 2020 00:07:21

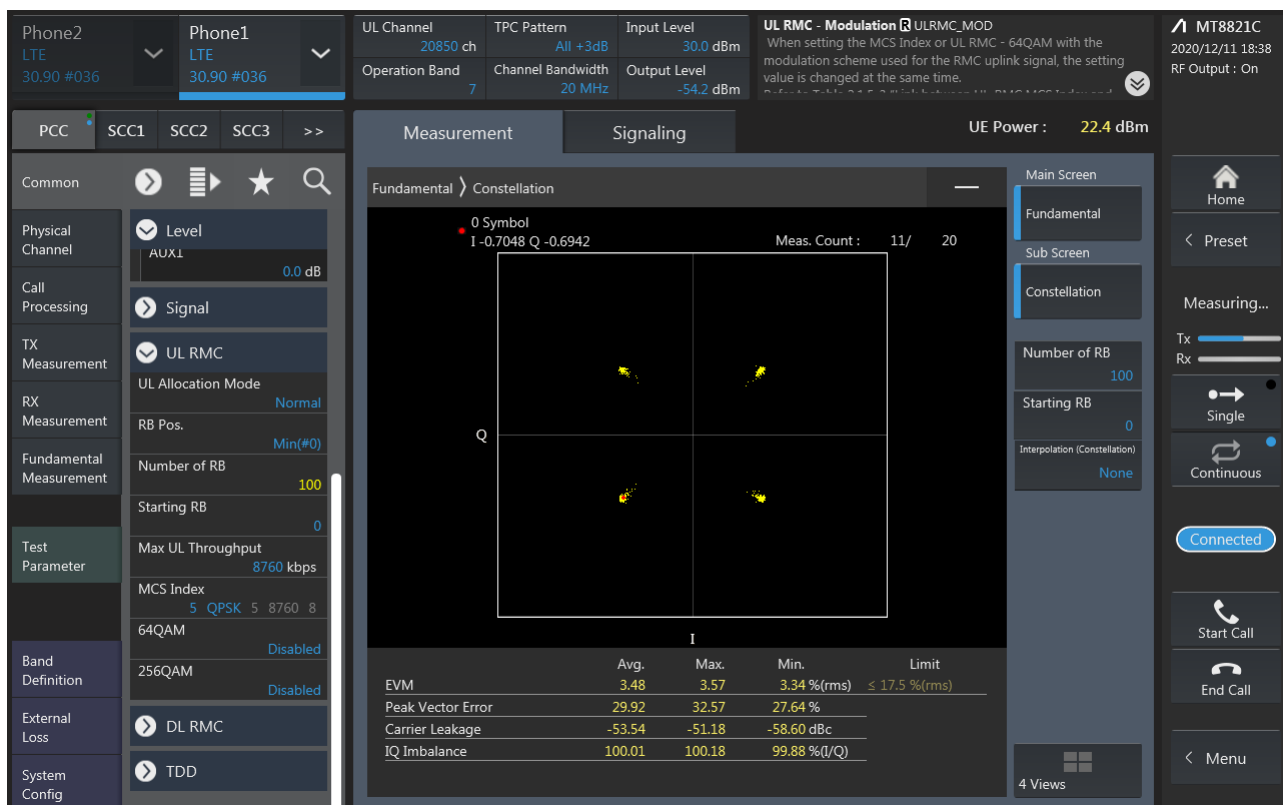


3. Modulation Characteristics

3.1. Test Band = LTE Band 7

3.1.1. Test Mode = LTE /TM1 20MHz

3.1.1.1. Test Channel = MCH



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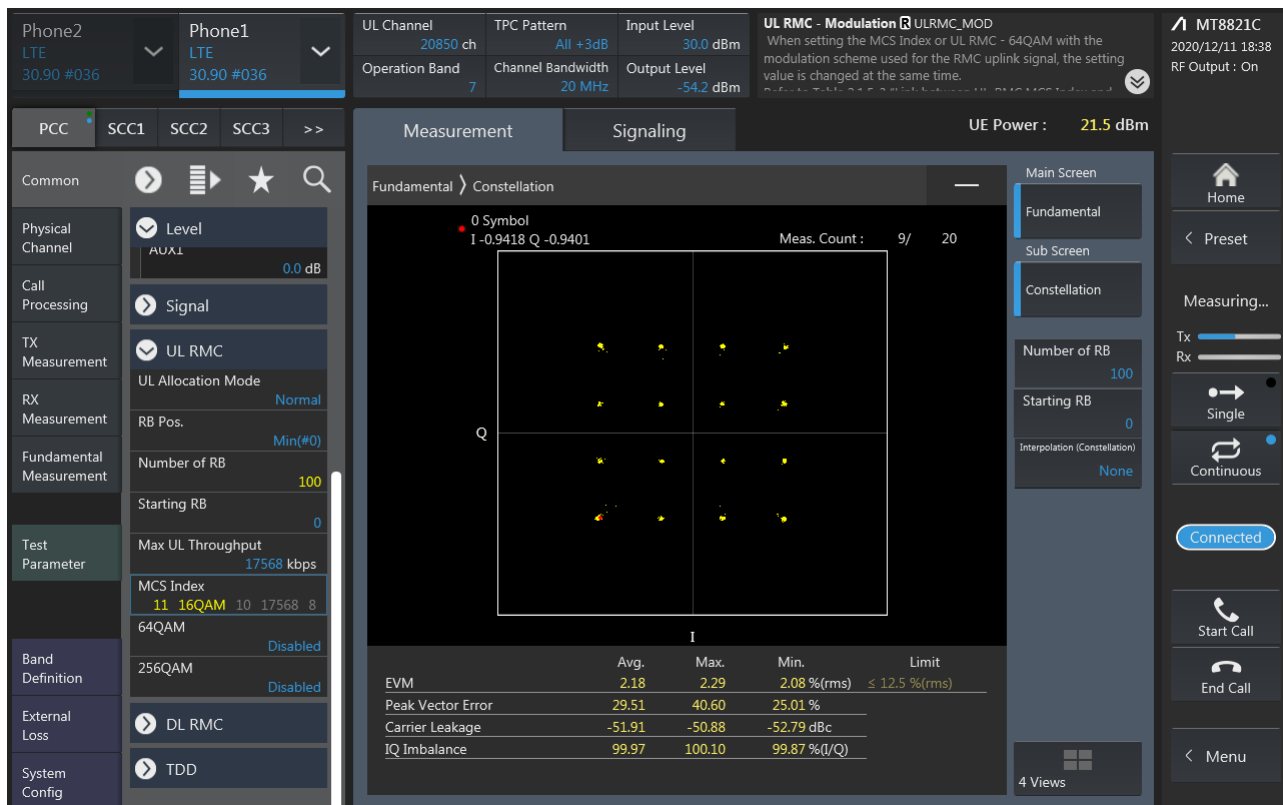
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3.1.2. Test Mode = LTE /TM2 20MHz

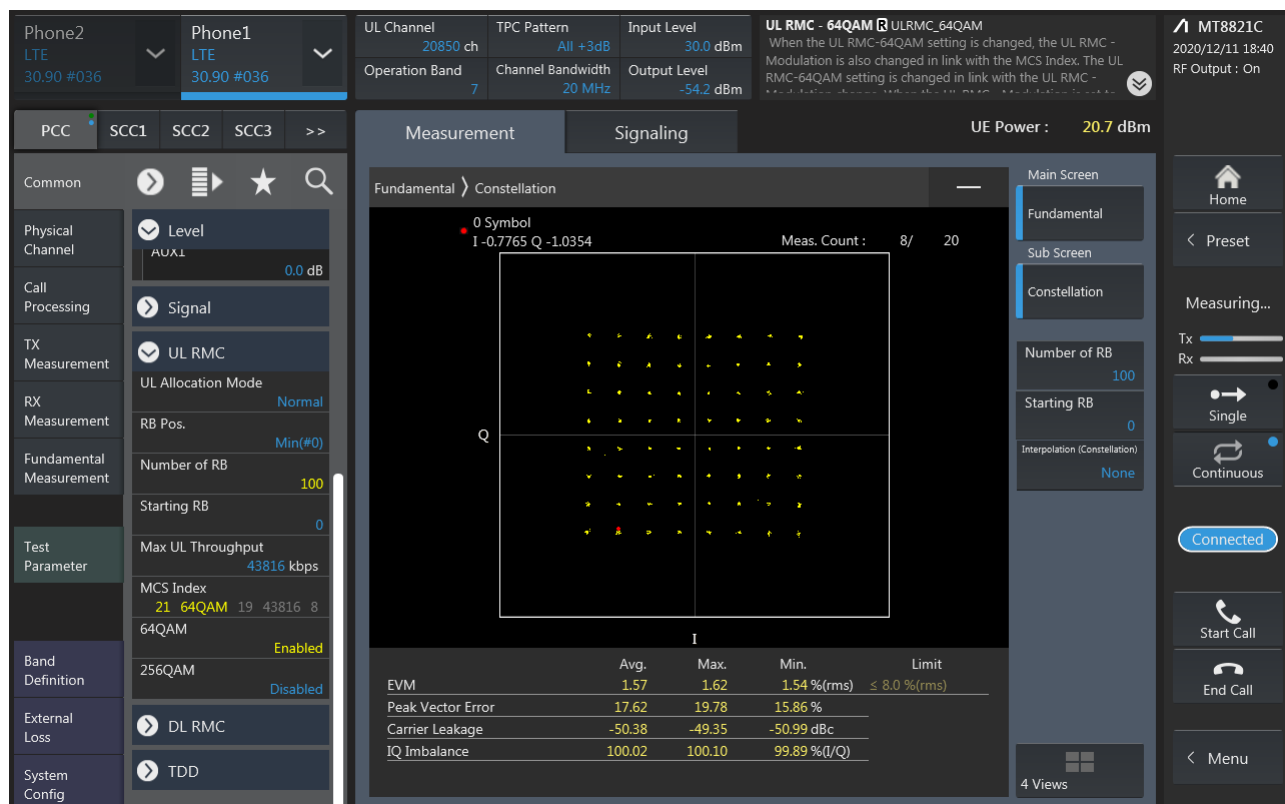
3.1.2.1. Test Channel = MCH





3.1.3. Test Mode = LTE /TM3 20MHz

3.1.3.1. Test Channel = MCH





4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth h	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.476	4.900	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.476	4.970	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.476	4.900	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.486	4.950	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.496	4.950	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.496	4.930	PASS
Band7	5MHz	64QAM	20775	25RB#0	4.476	4.940	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.476	4.920	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.476	4.910	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.931	9.720	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.931	9.720	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.911	9.760	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.931	9.720	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.931	9.680	PASS
Band7	10MHz	16QAM	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	8.911	9.660	PASS
Band7	10MHz	64QAM	21400	50RB#0	8.931	9.640	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.427	14.850	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.427	14.730	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.427	14.790	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.427	14.760	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.457	14.670	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.457	14.760	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.397	14.790	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.397	14.820	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.427	14.790	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.862	19.480	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.862	19.440	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.862	19.600	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.862	19.280	PASS

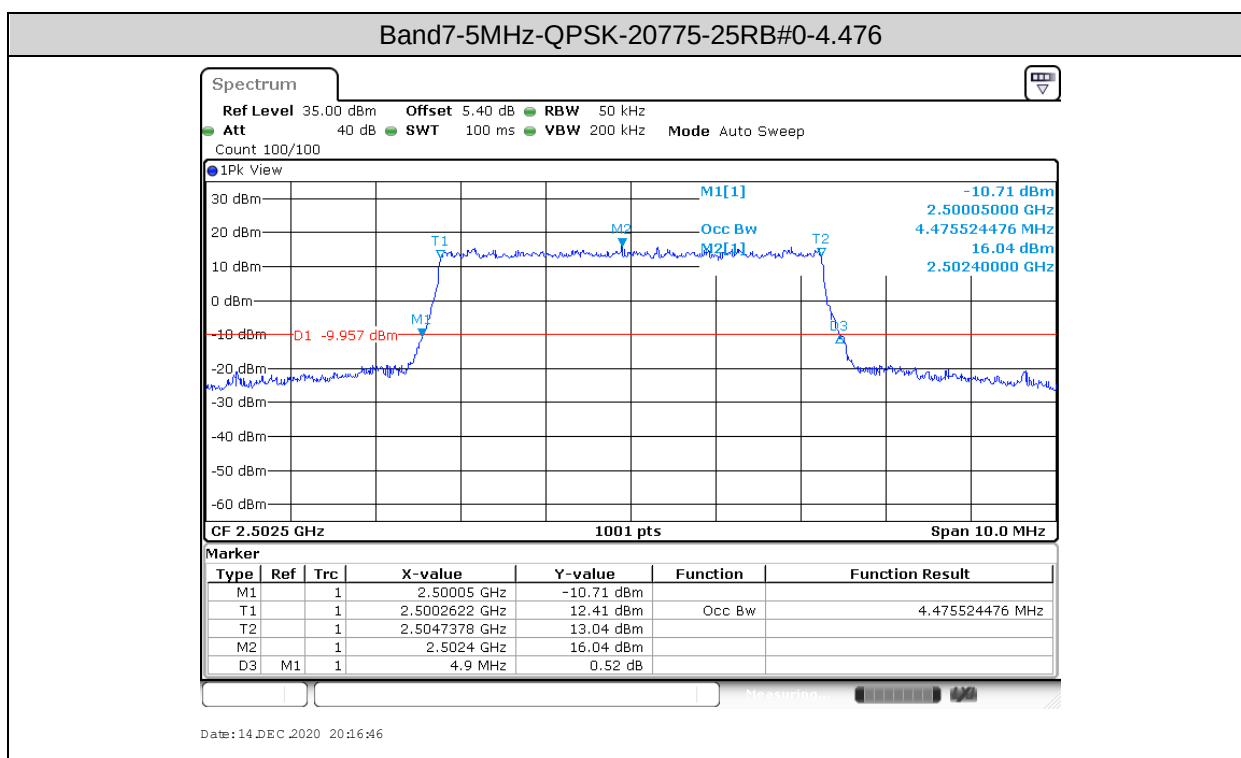


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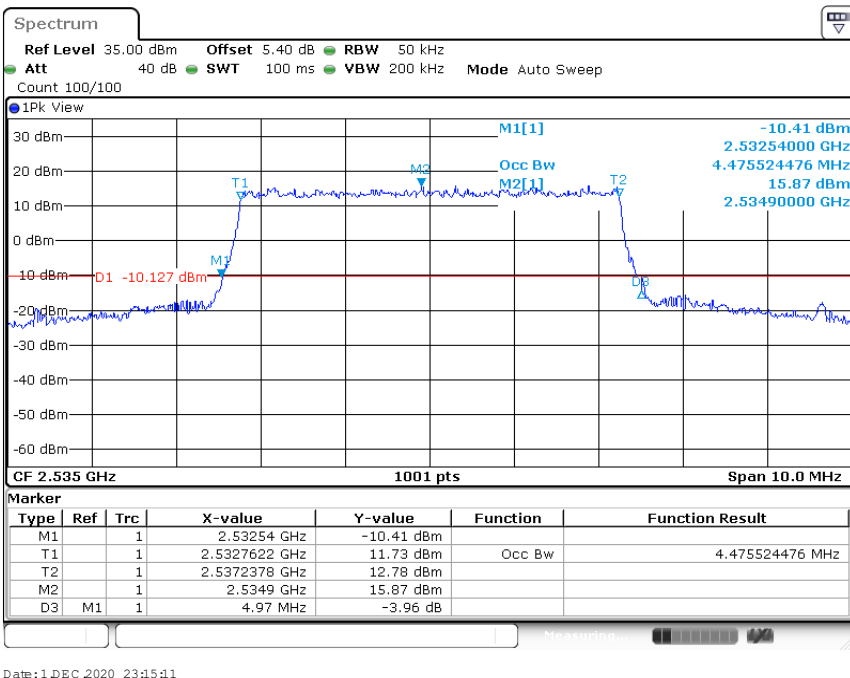
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Band7	20MHz	16QAM	21100	100RB#0	17.822	19.440	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.862	19.440	PASS
Band7	20MHz	64QAM	20850	100RB#0	17.862	19.240	PASS
Band7	20MHz	64QAM	21100	100RB#0	17.822	19.400	PASS
Band7	20MHz	64QAM	21350	100RB#0	17.822	19.440	PASS

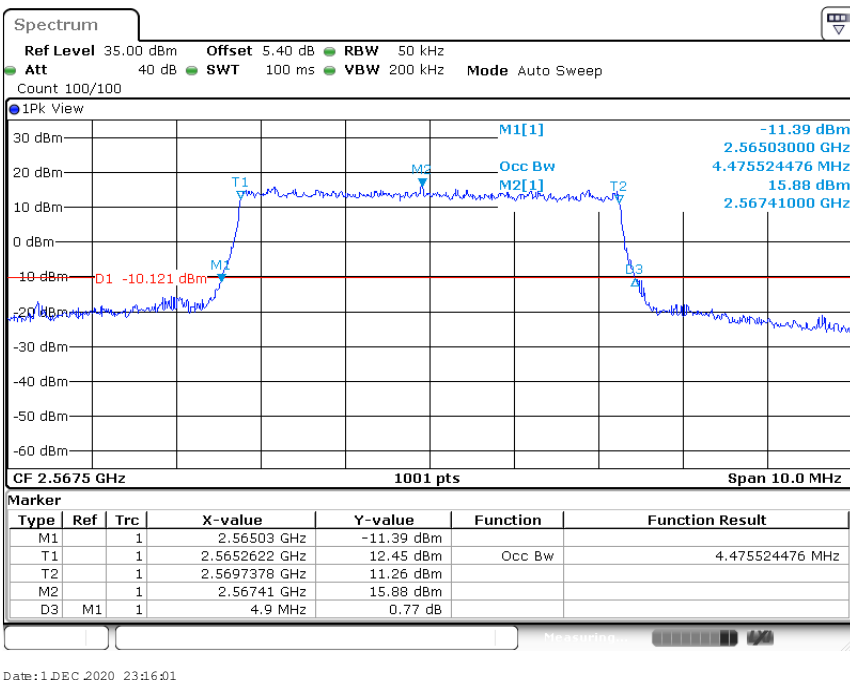
4.2. Test Plots



Band7-5MHz-QPSK-21100-25RB#0-4.476



Band7-5MHz-QPSK-21425-25RB#0-4.476



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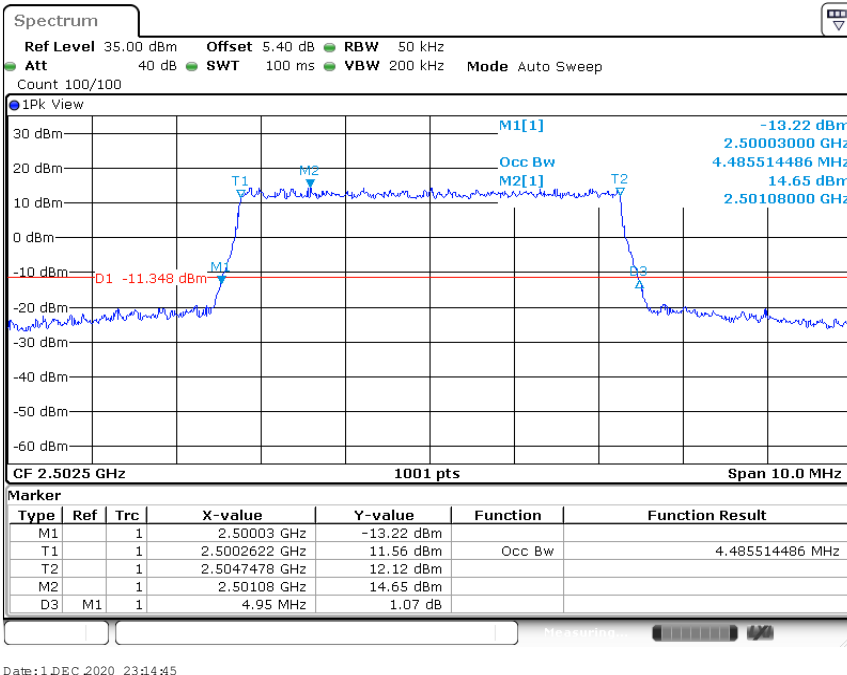
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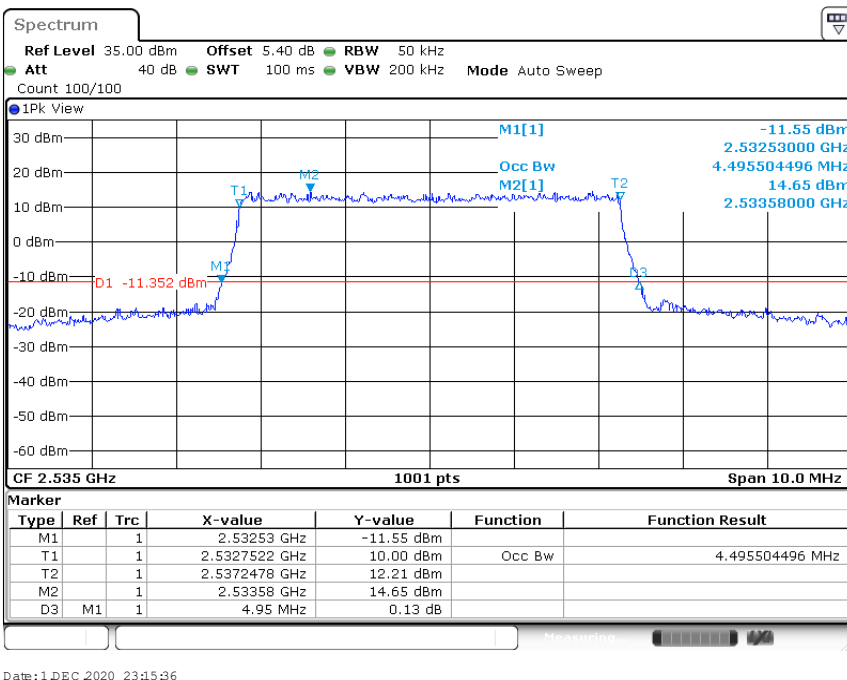
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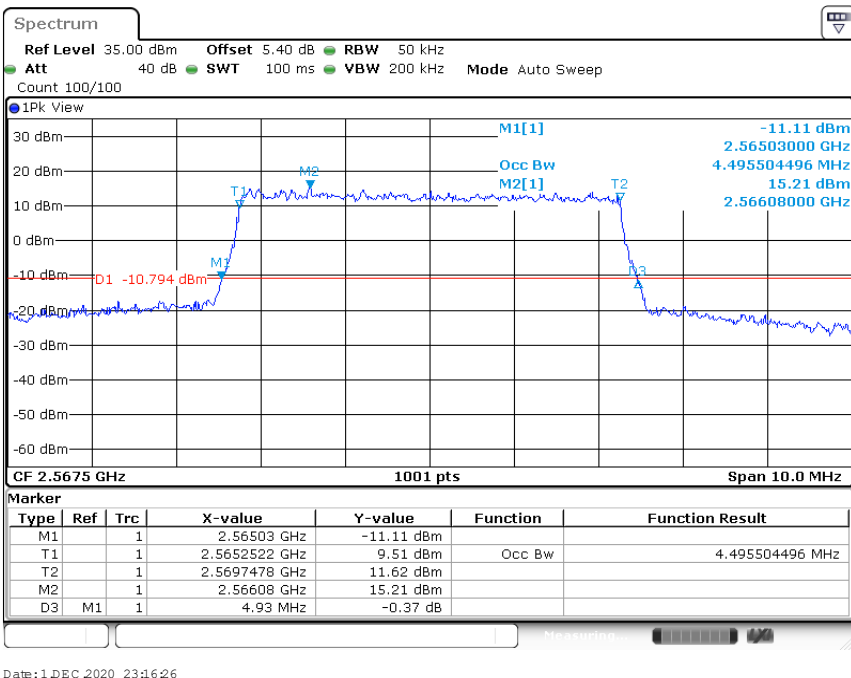
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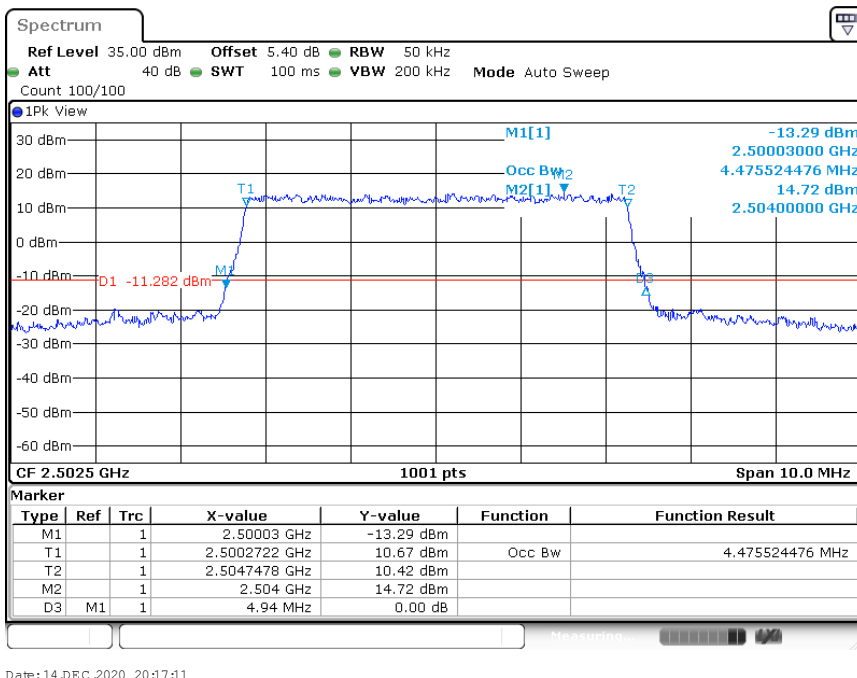
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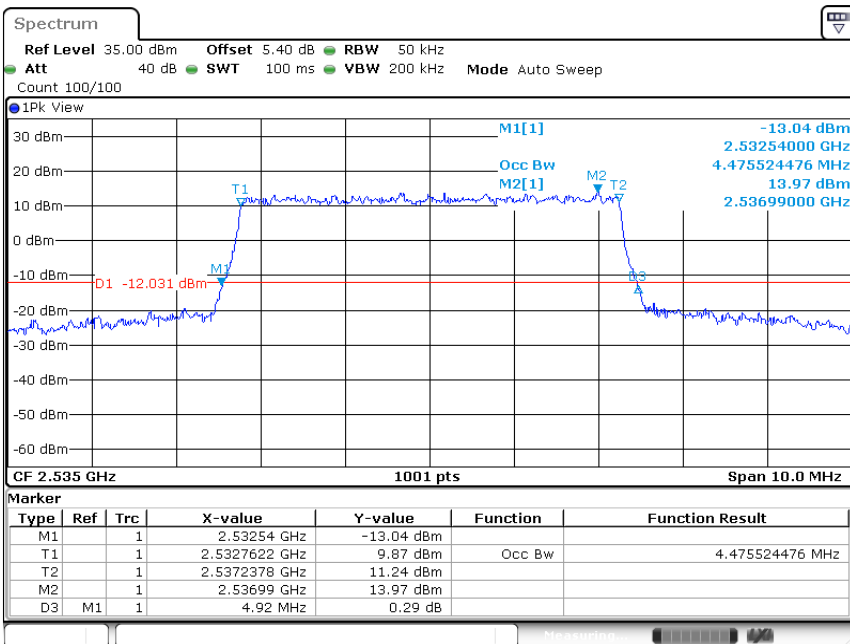
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Band7-5MHz-64QAM-20775-25RB#0-4.476

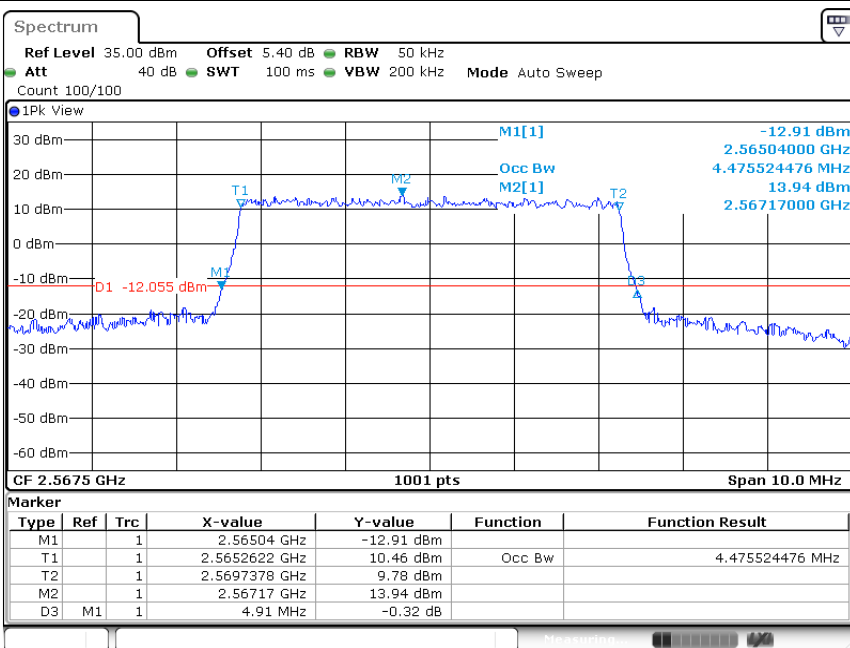


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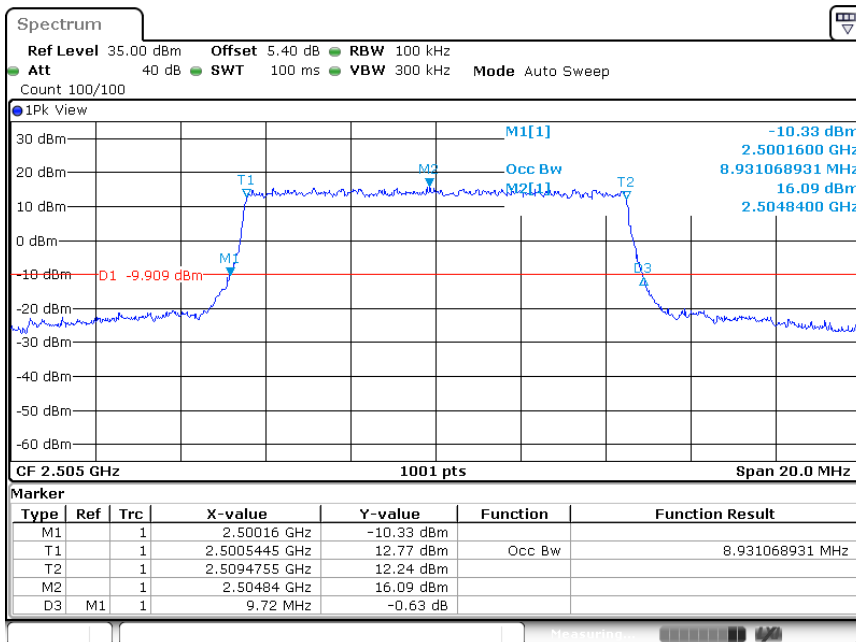
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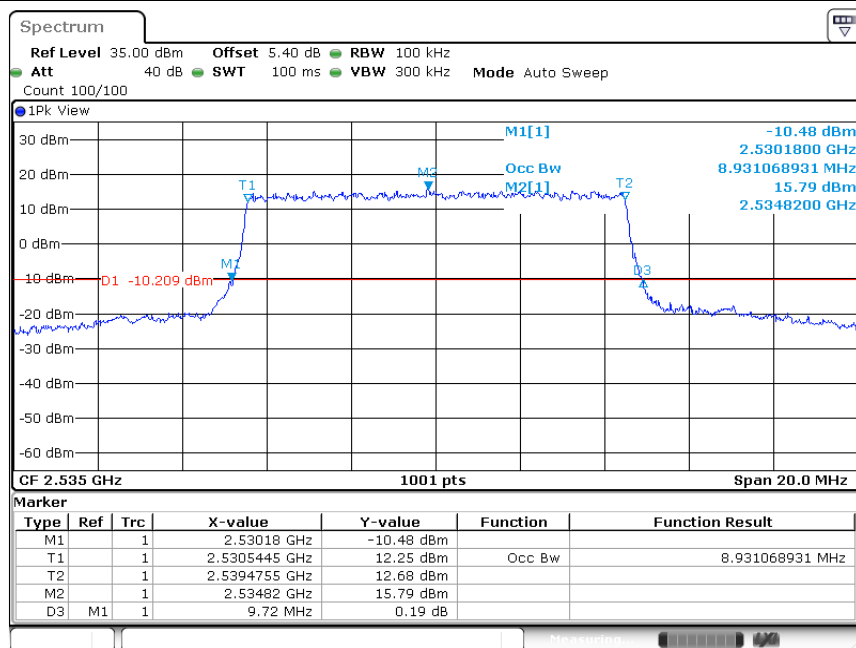


Band7-10MHz-QPSK-20800-50RB#0-8.931



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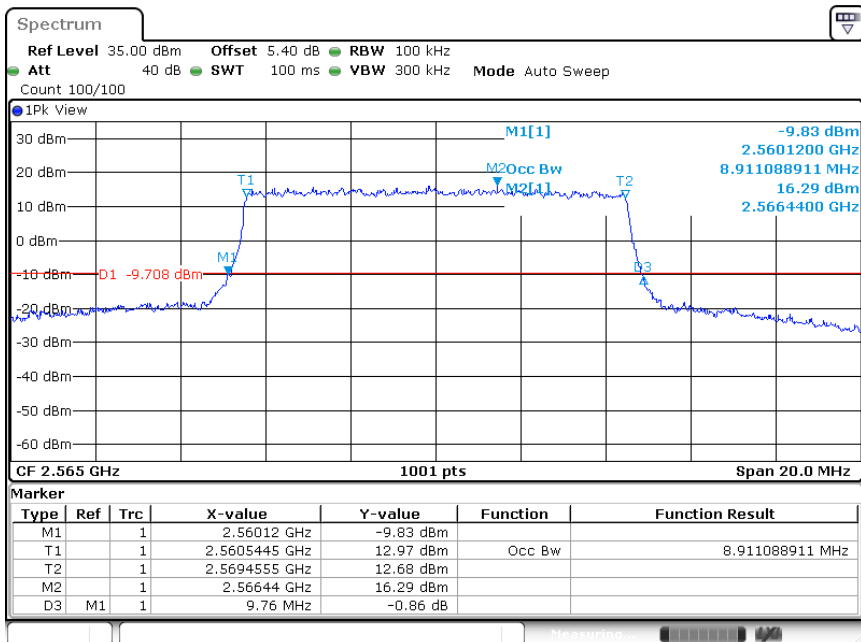
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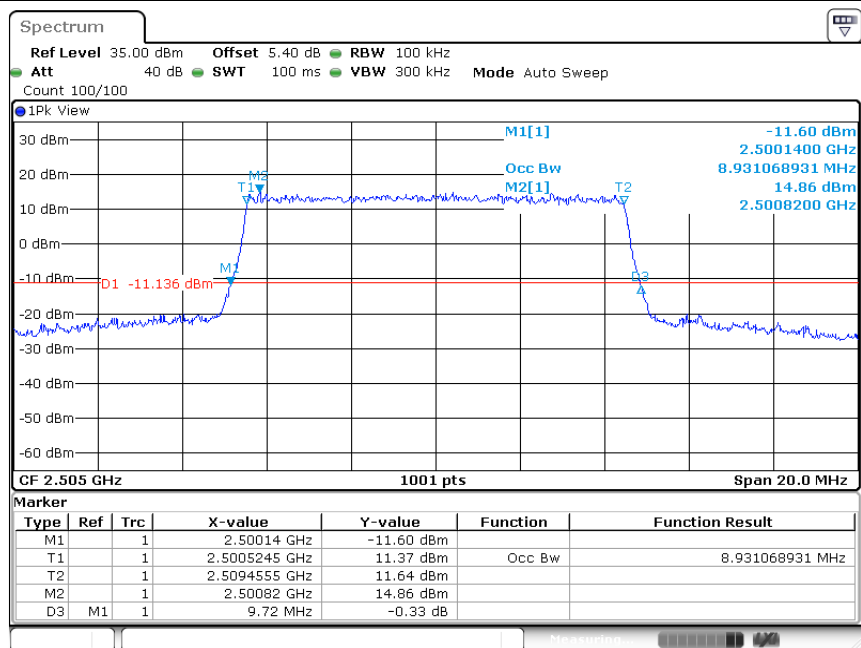
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Band7-10MHz-QPSK-21400-50RB#0-8.911



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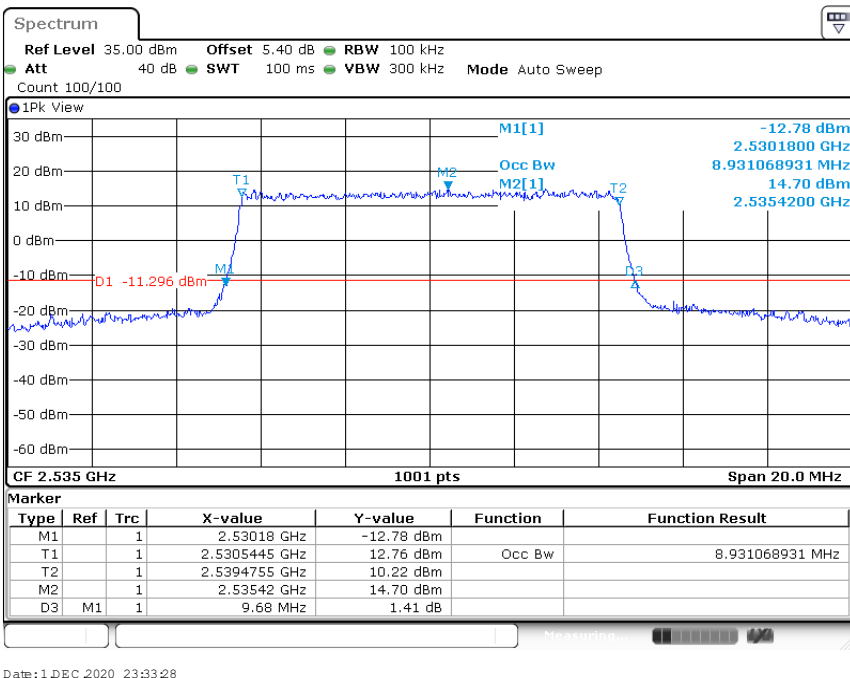
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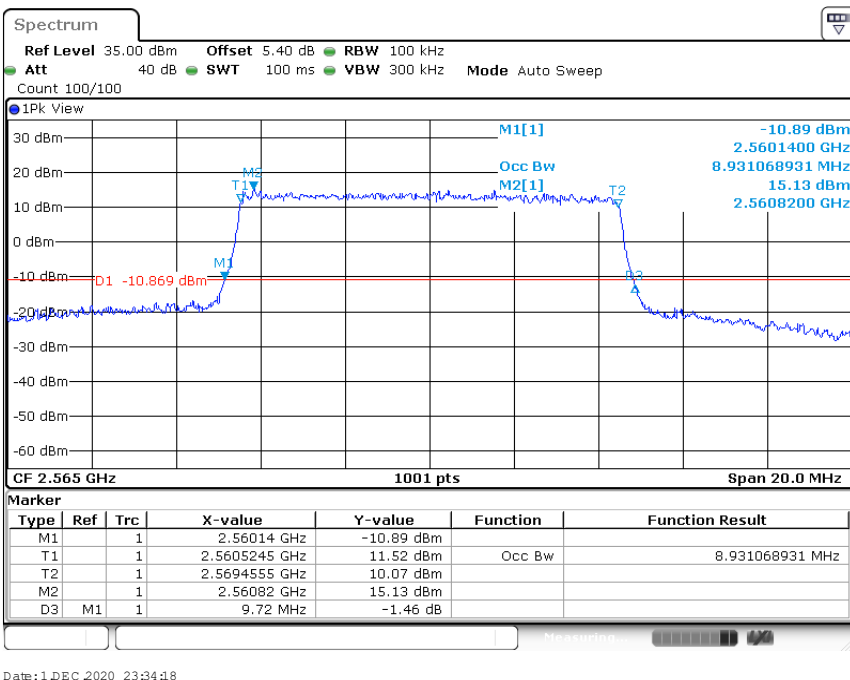
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Band7-10MHz-16QAM-21100-50RB#0-8.931



Band7-10MHz-16QAM-21400-50RB#0-8.931



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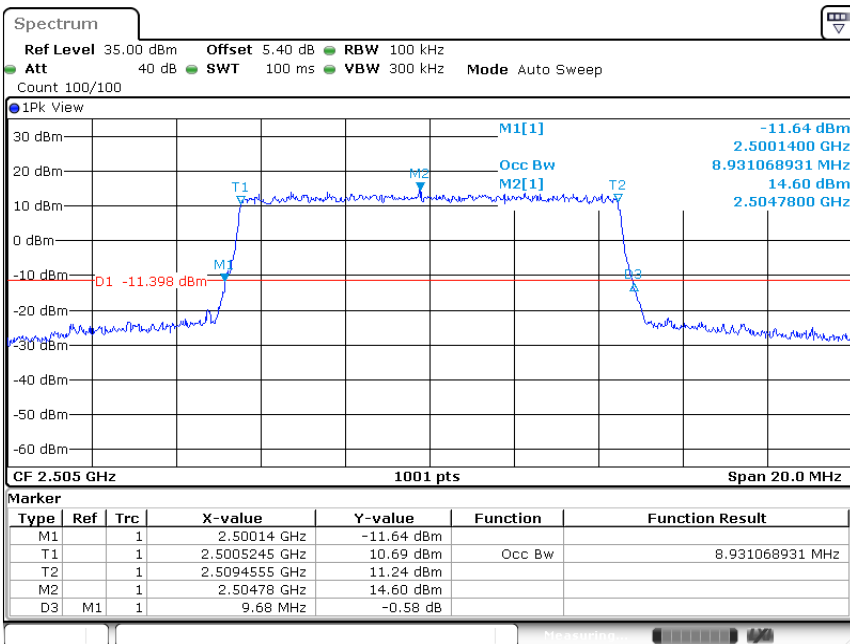
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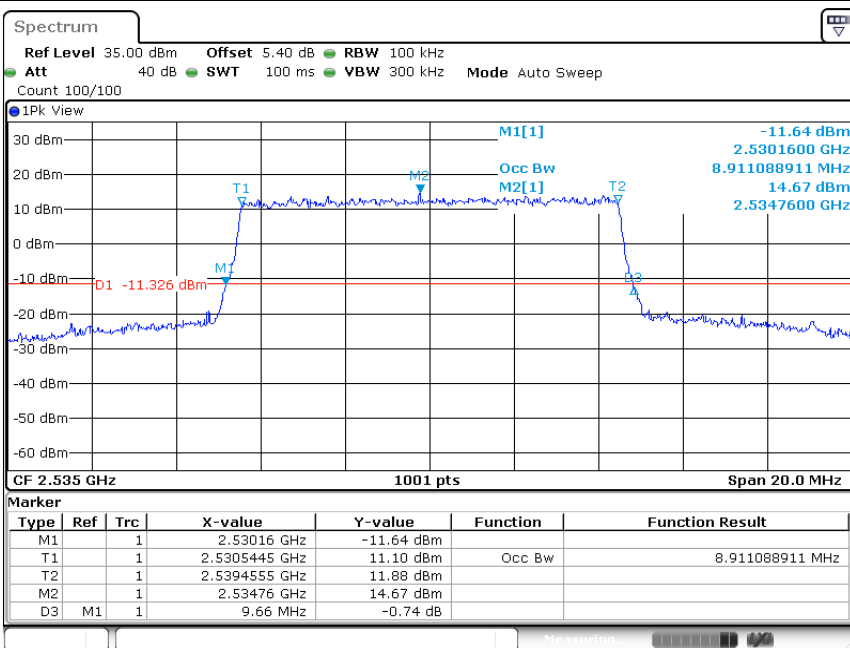
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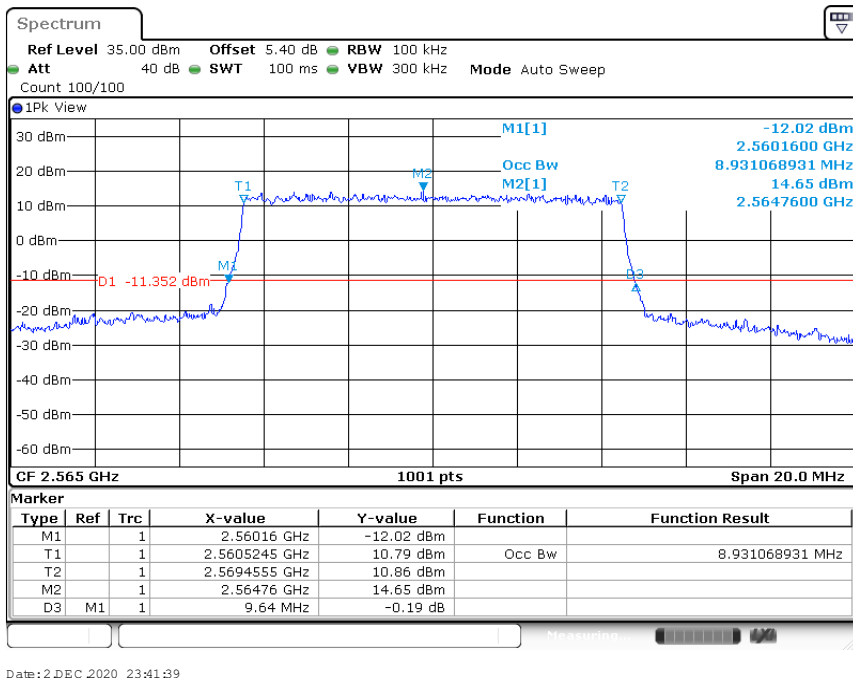
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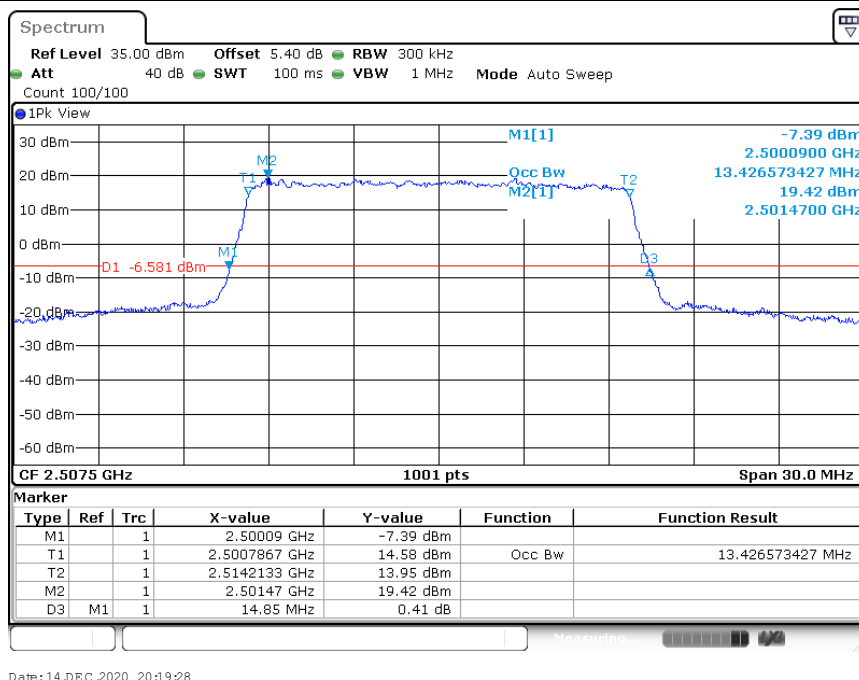
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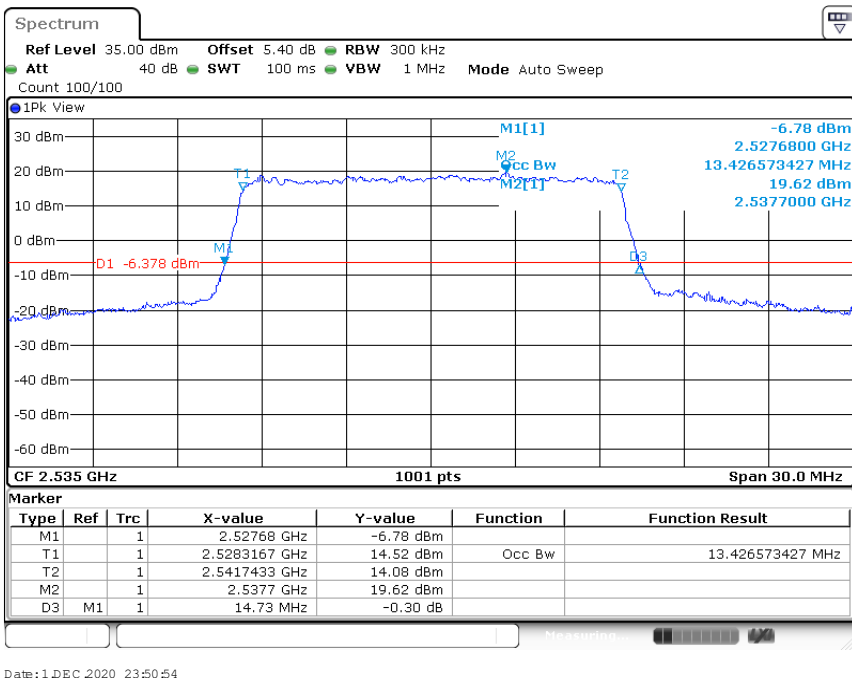
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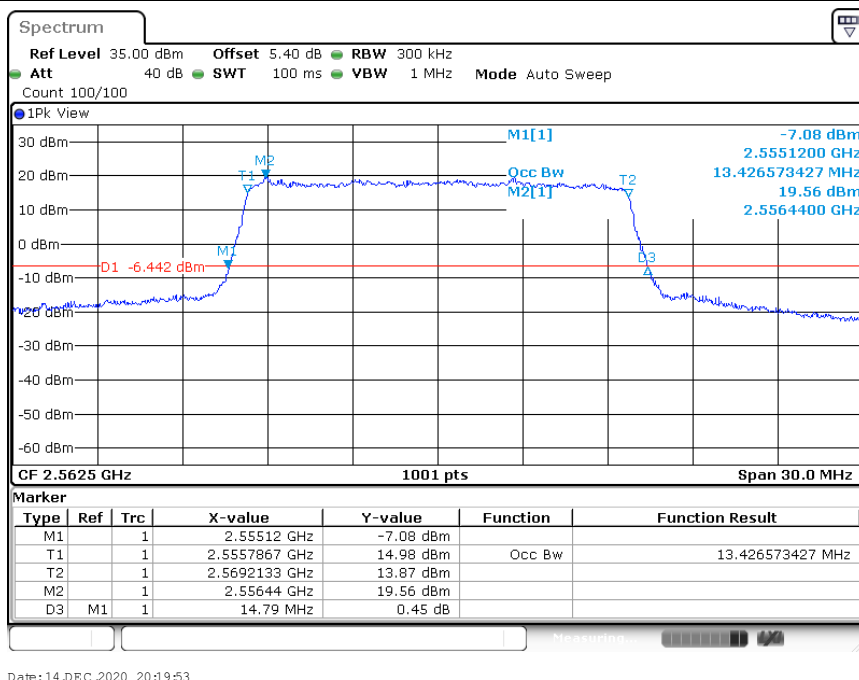
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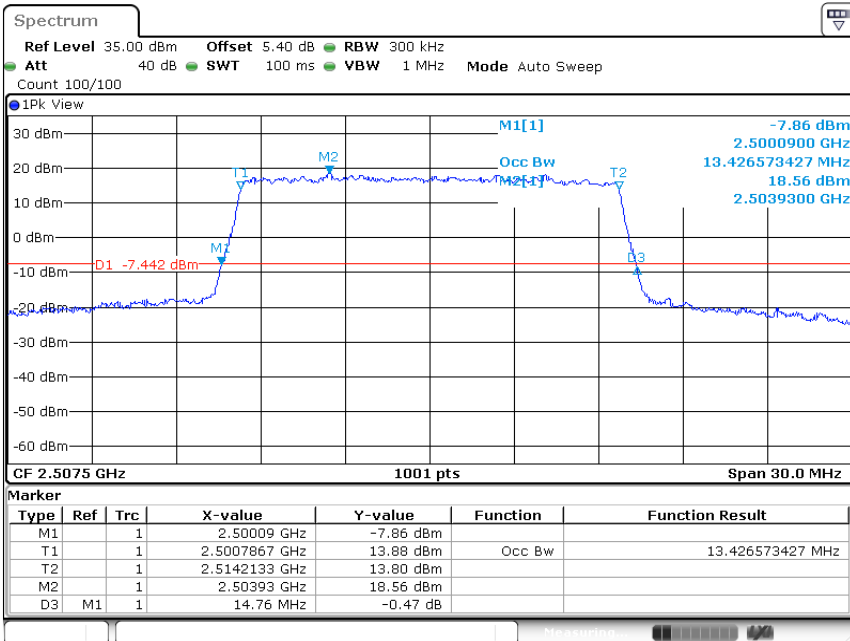
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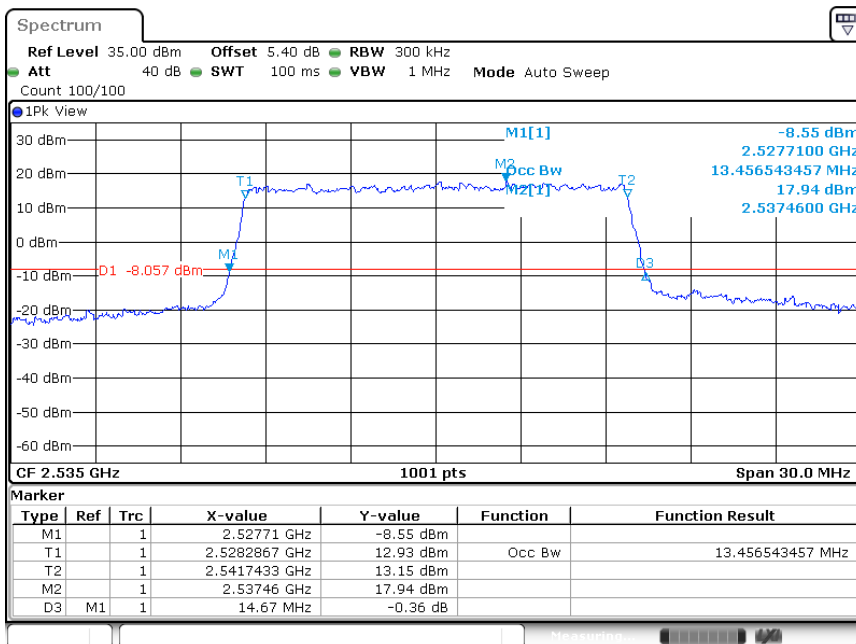


Band7-15MHz-16QAM-20825-75RB#0-13.427



Date: 1 DEC 2020 23:50:29

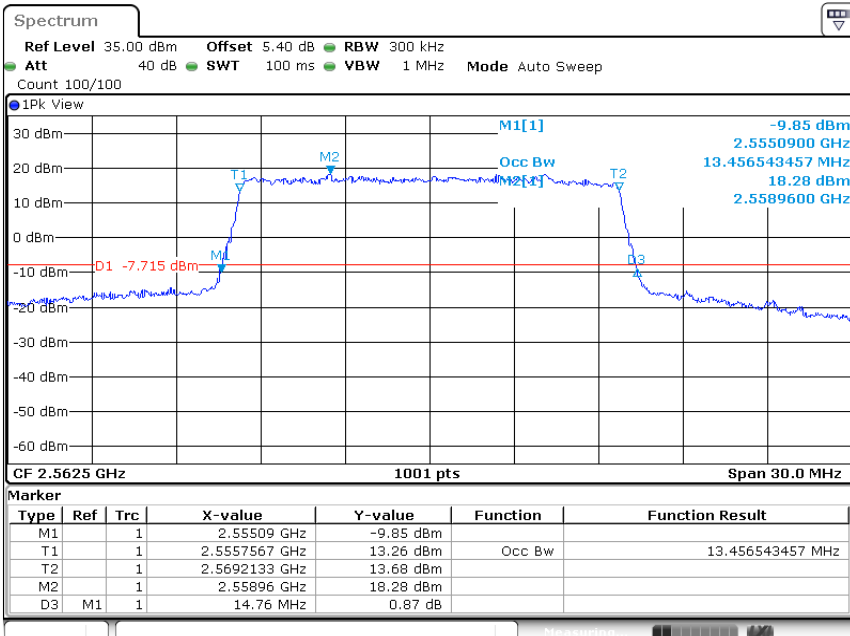
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Date: 14 DEC 2020 20:20:57

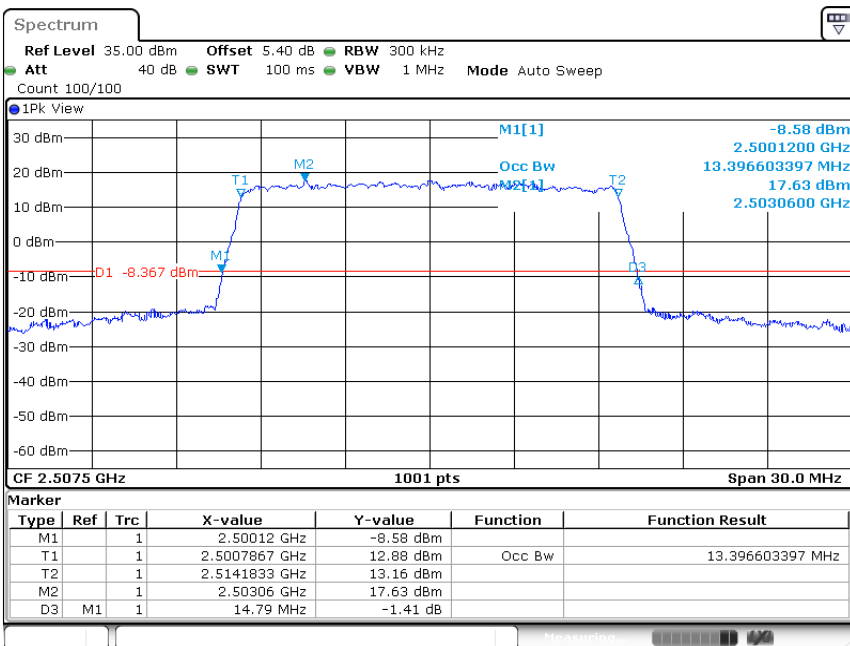


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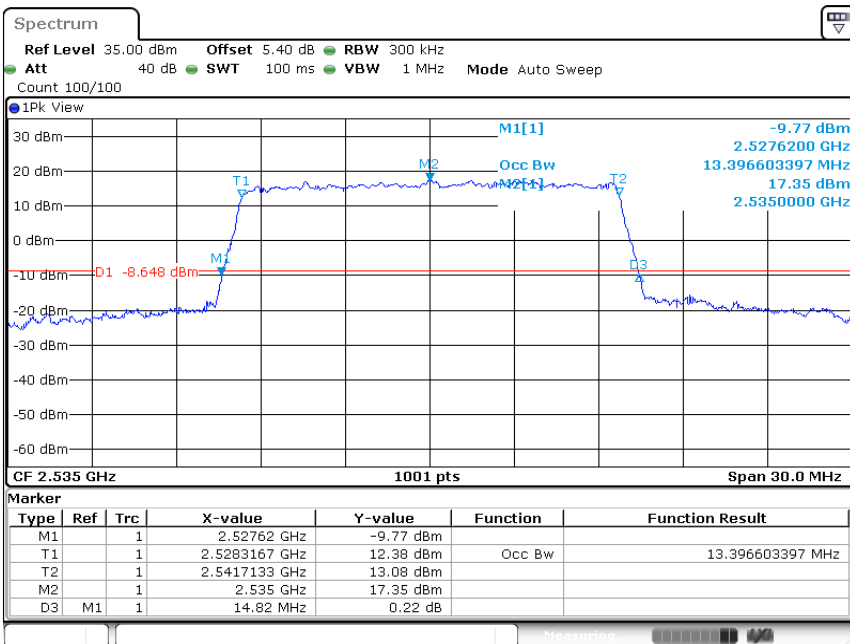
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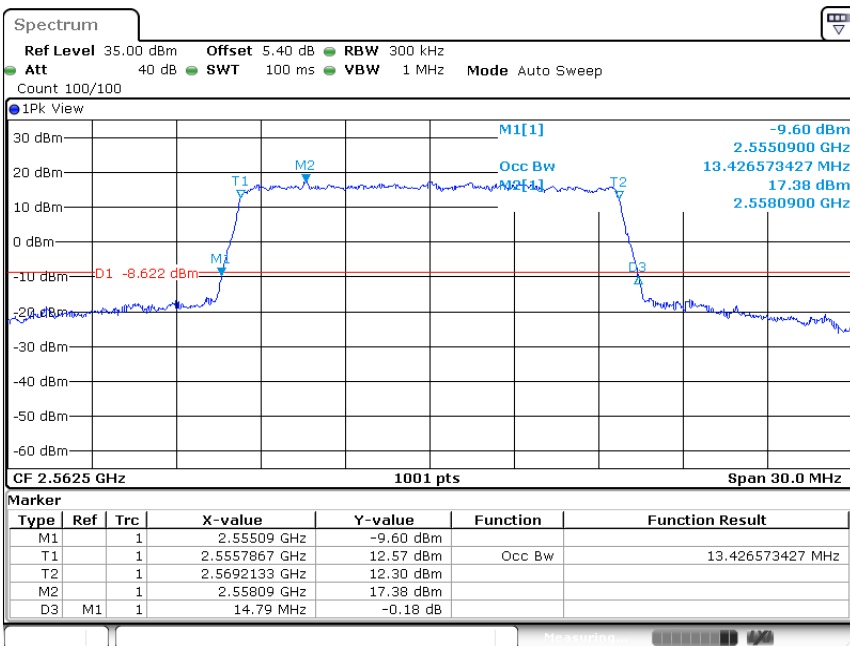


Band7-15MHz-64QAM-21100-75RB#0-13.397



Date: 2 DEC 2020 23:44:49

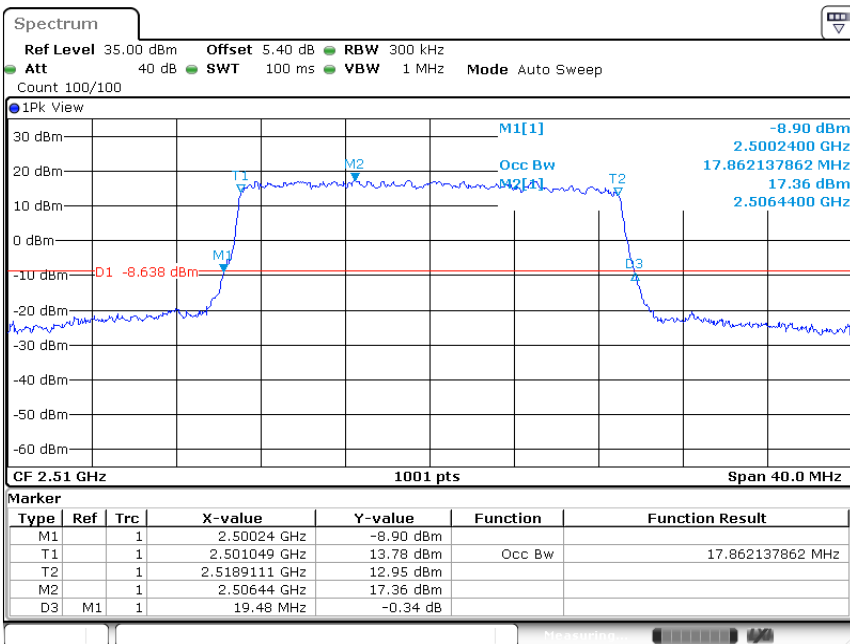
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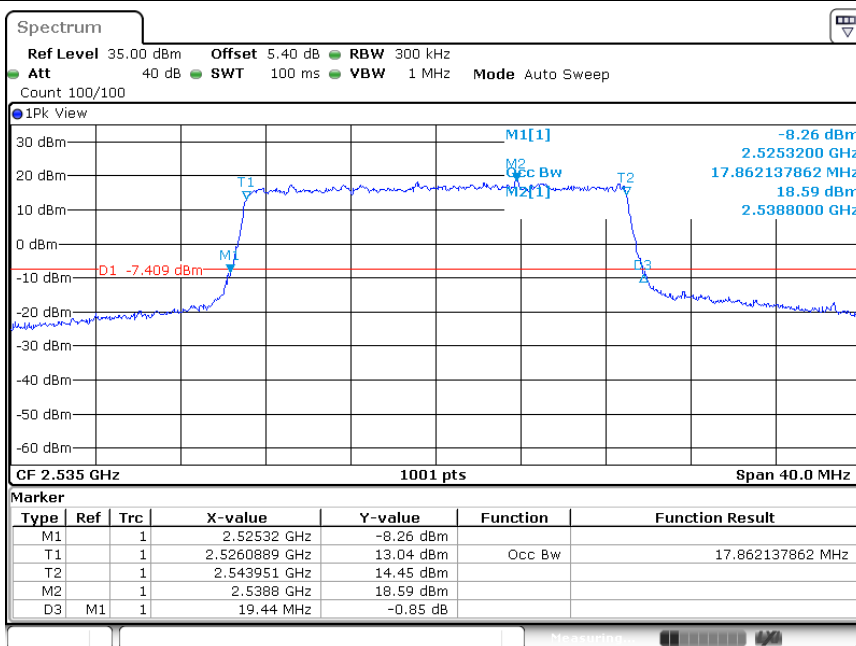


Band7-20MHz-QPSK-20850-100RB#0-17.862



Date: 2 DEC 2020 00:07:57

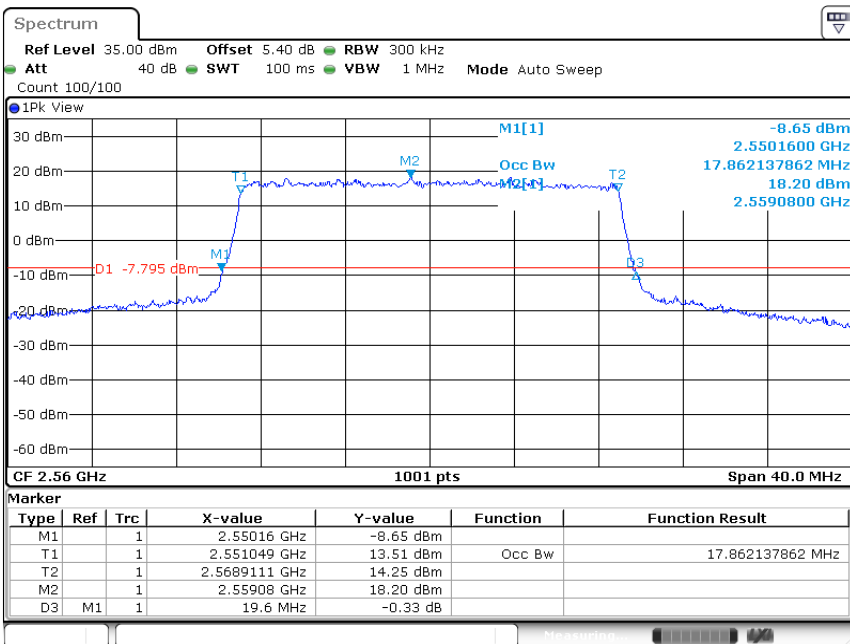
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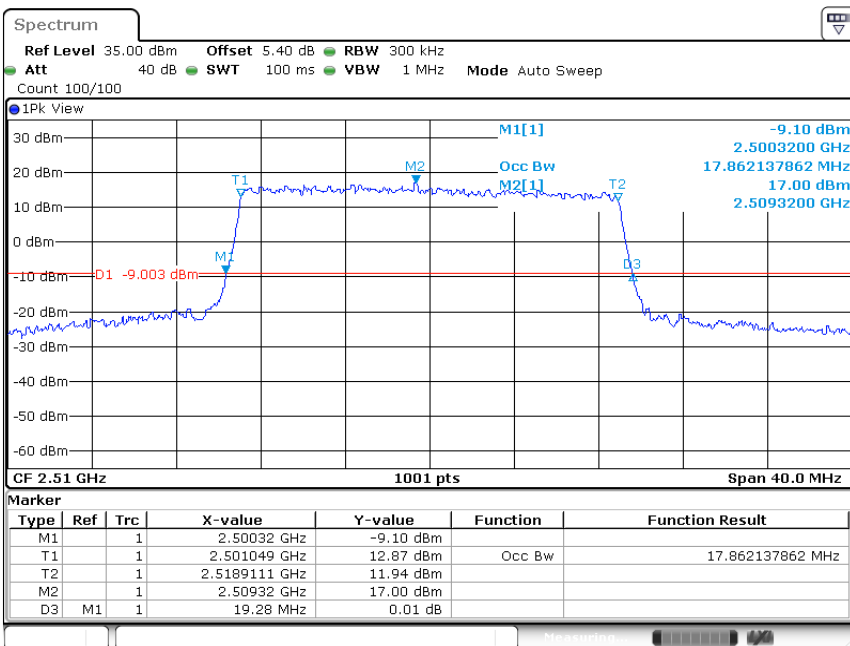


Band7-20MHz-QPSK-21350-100RB#0-17.862



Date: 2 DEC 2020 00:09:37

Band7-20MHz-16QAM-20850-100RB#0-17.862



Date: 2 DEC 2020 00:08:22



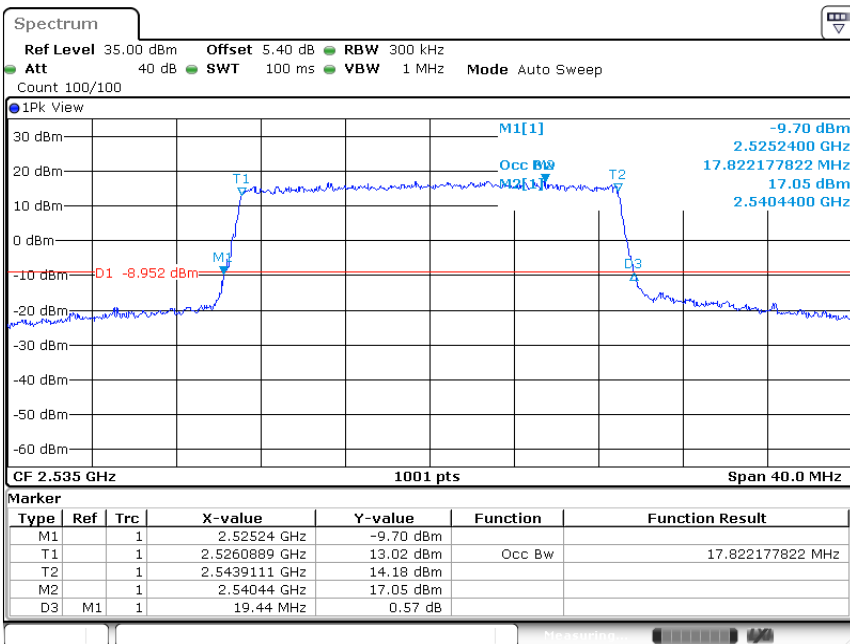
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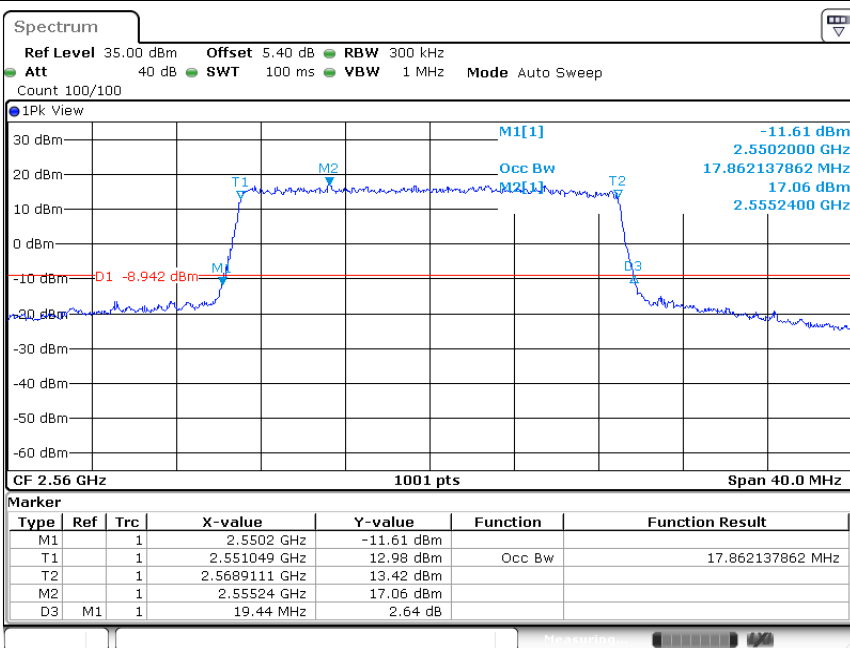
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Band7-20MHz-16QAM-21100-100RB#0-17.822



Date: 2 DEC 2020 00:09:12

Band7-20MHz-16QAM-21350-100RB#0-17.862



Date: 2 DEC 2020 00:10:03



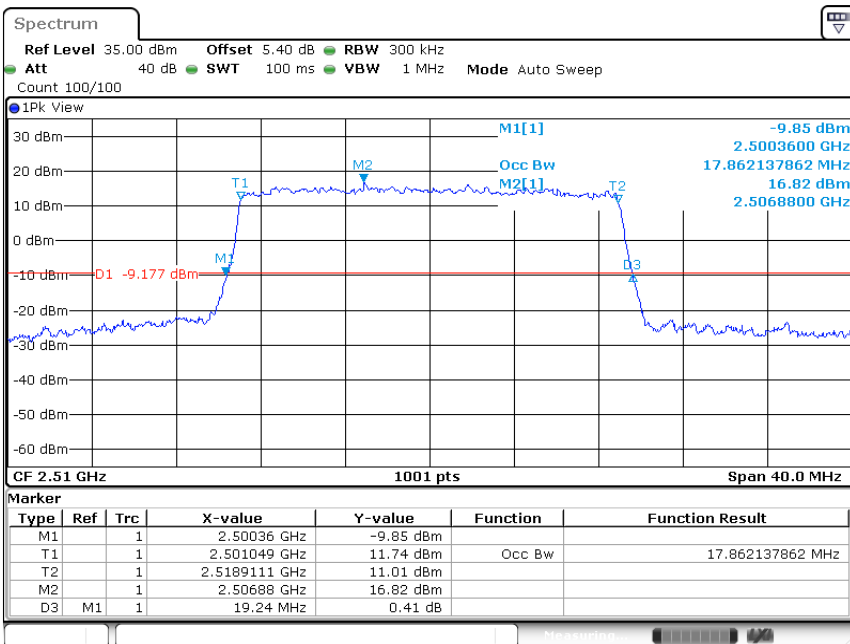
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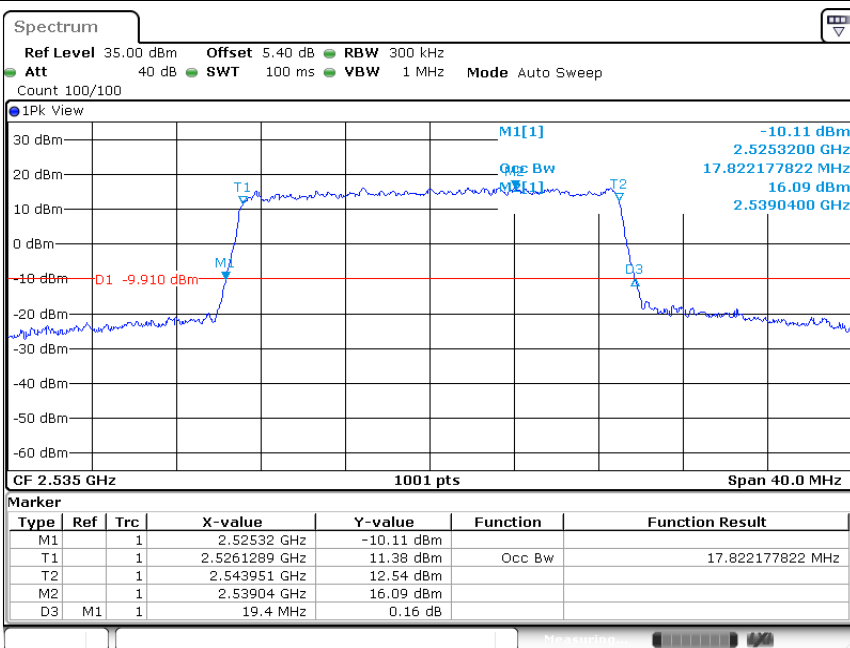
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Band7-20MHz-64QAM-20850-100RB#0-17.862



Date: 2 DEC 2020 23:48:00

Band7-20MHz-64QAM-21100-100RB#0-17.822



Date: 2 DEC 2020 23:48:26



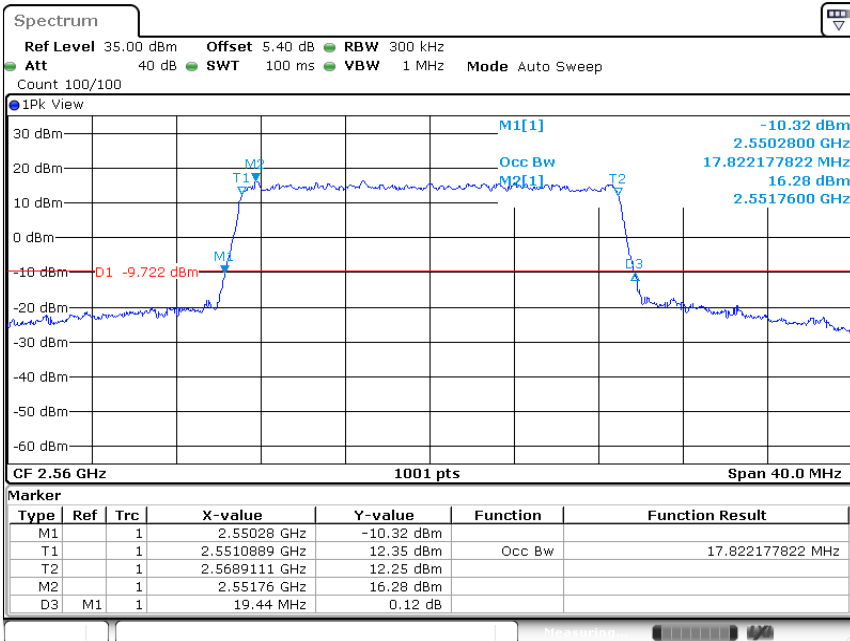
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Band7-20MHz-64QAM-21350-100RB#0-17.822

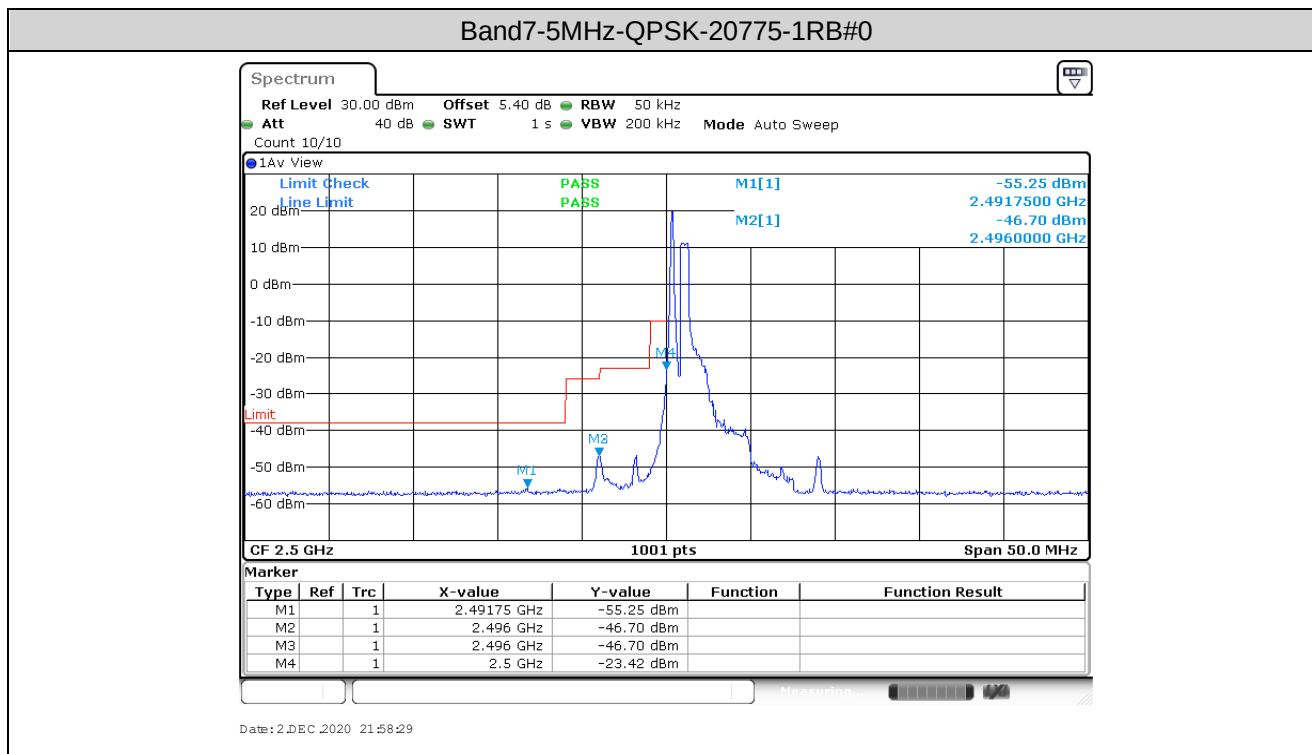


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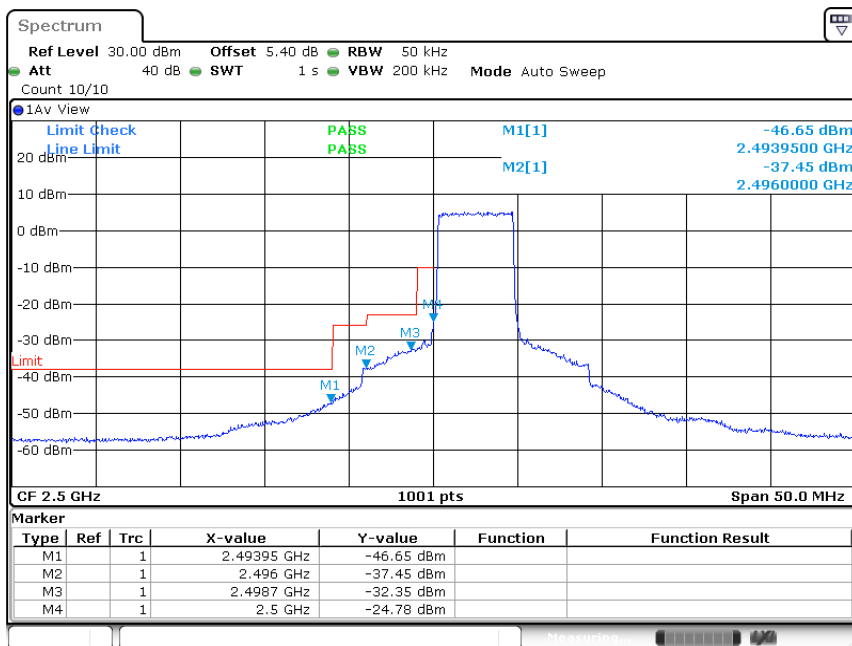


5. Band Edge Compliance

5.1. Test Plots

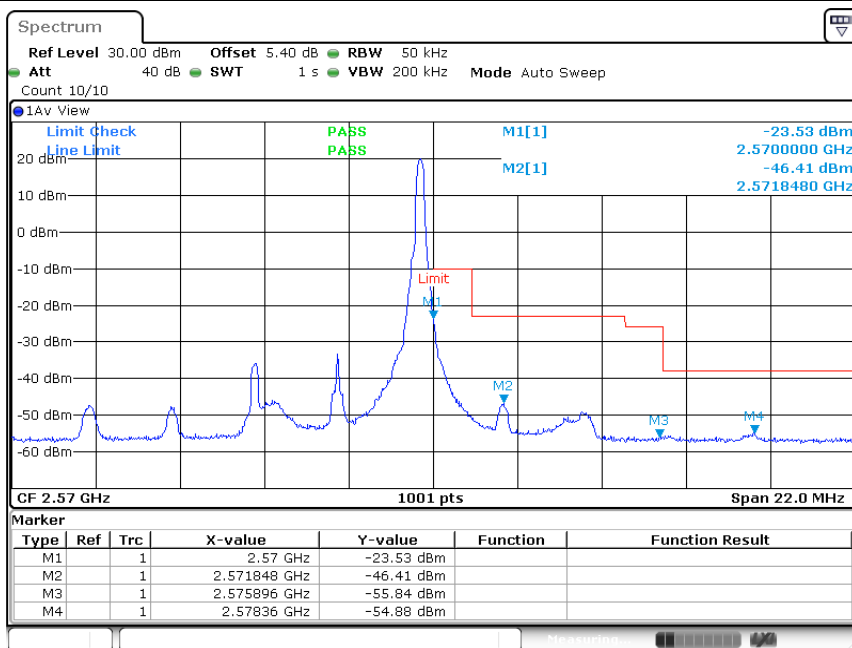


Band7-5MHz-QPSK-20775-25RB#0



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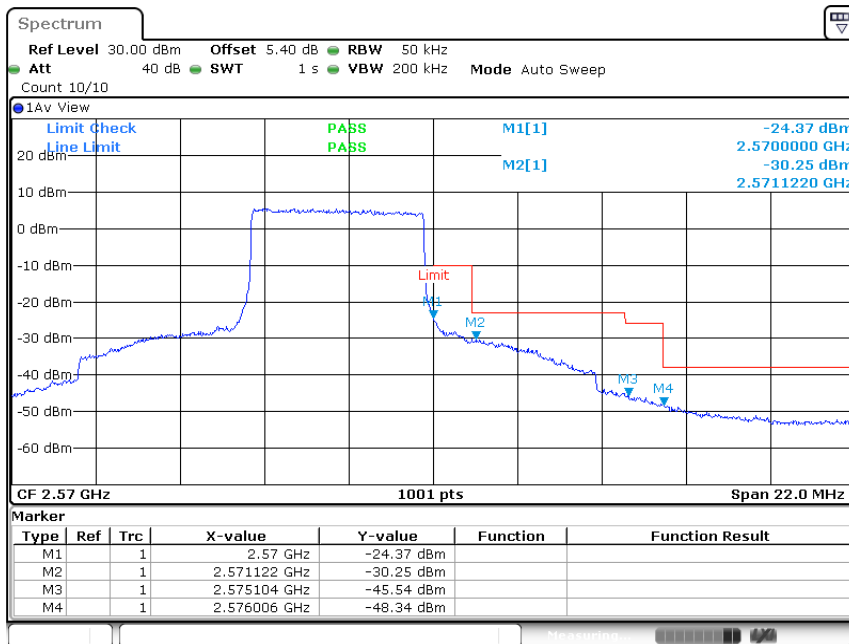
Band7-5MHz-QPSK-21425-1RB#24



Date: 2 DEC 2020 22:00:27

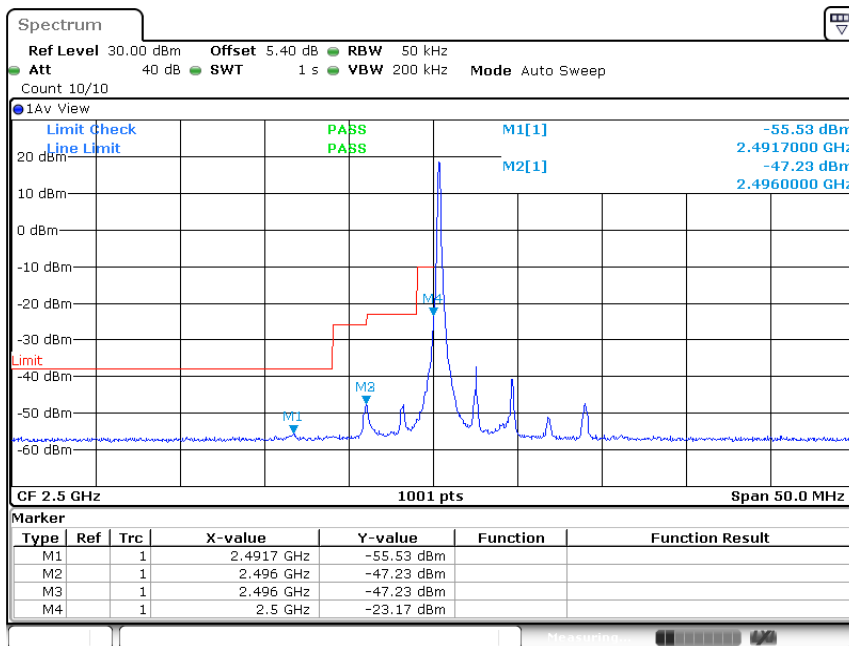


Band7-5MHz-QPSK-21425-25RB#0



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



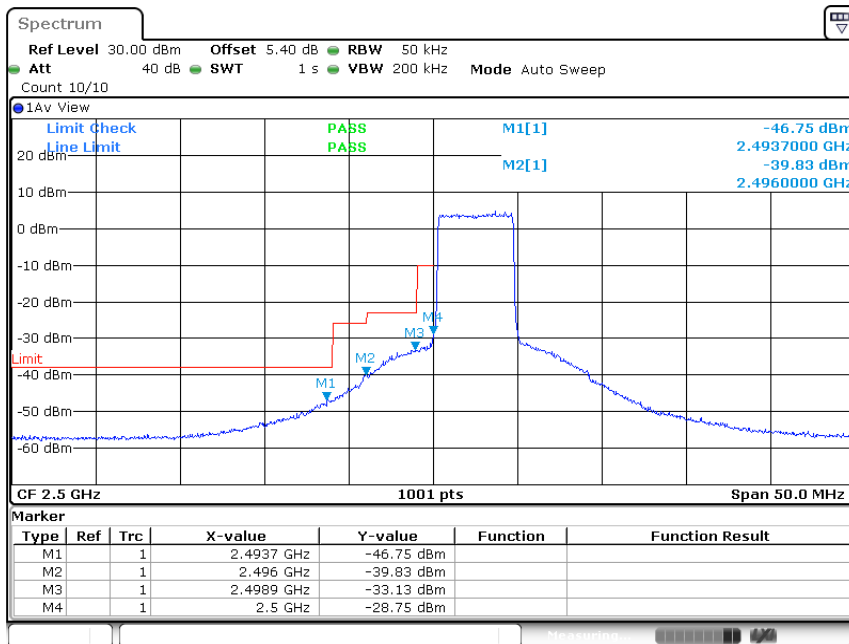
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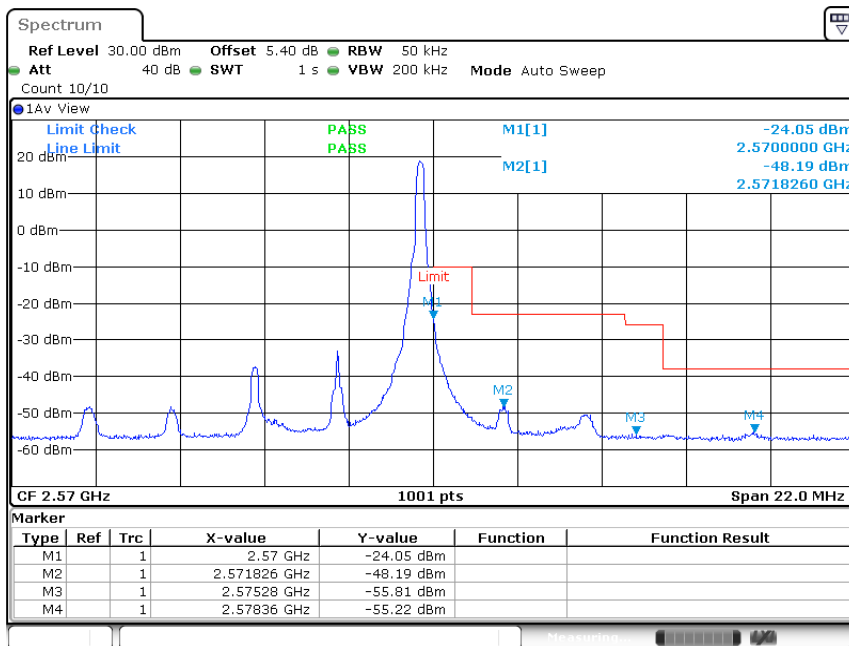
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Band7-5MHz-16QAM-20775-25RB#0



Date: 2 DEC 2020 21:59:52

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



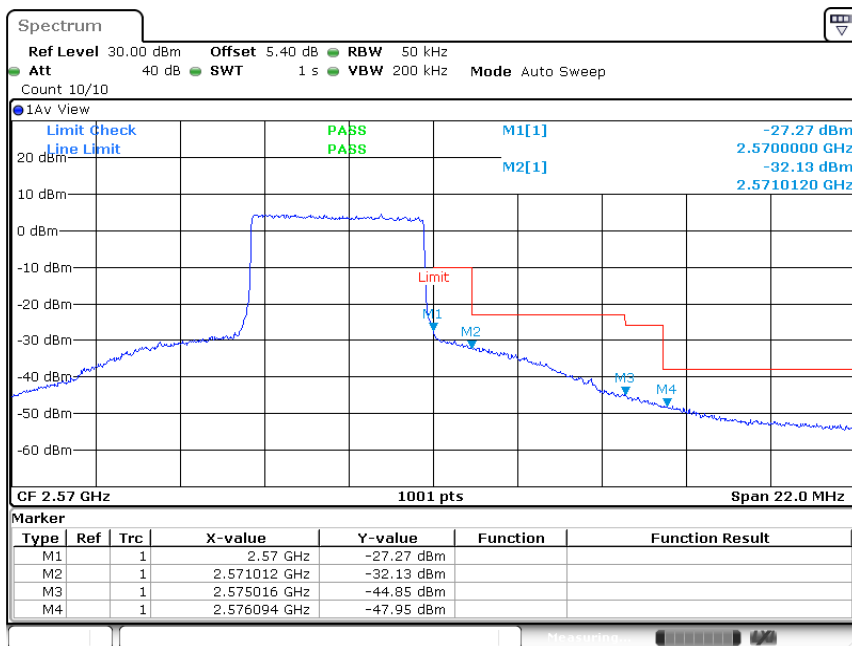
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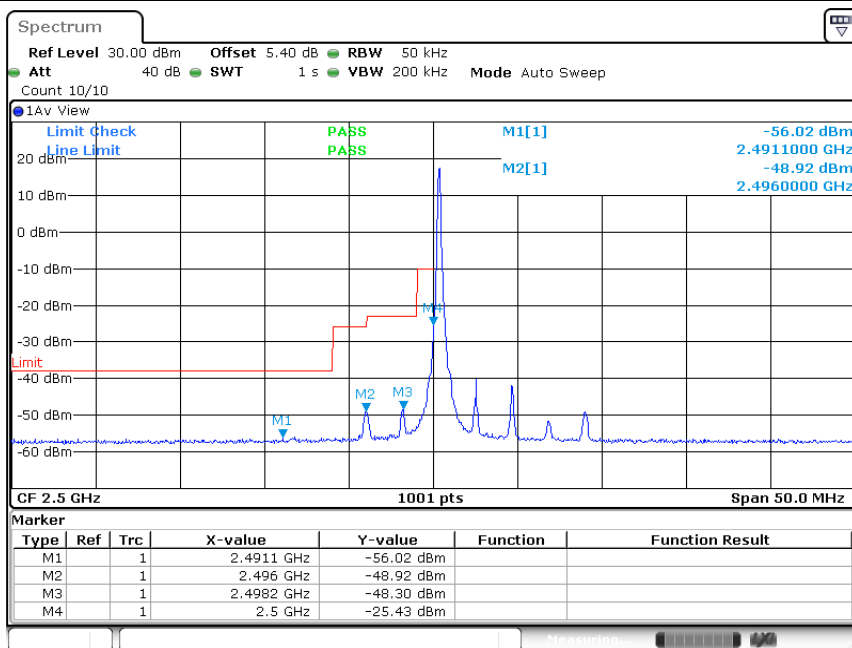
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Band7-5MHz-16QAM-21425-25RB#0



Date: 2 DEC 2020 22:01:51

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



Date: 2 DEC 2020 23:49:27



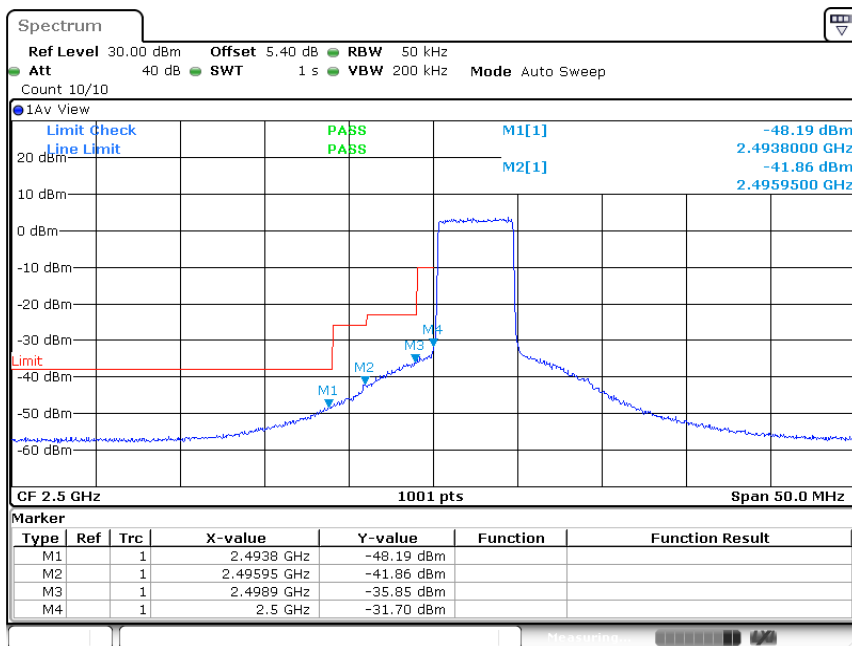
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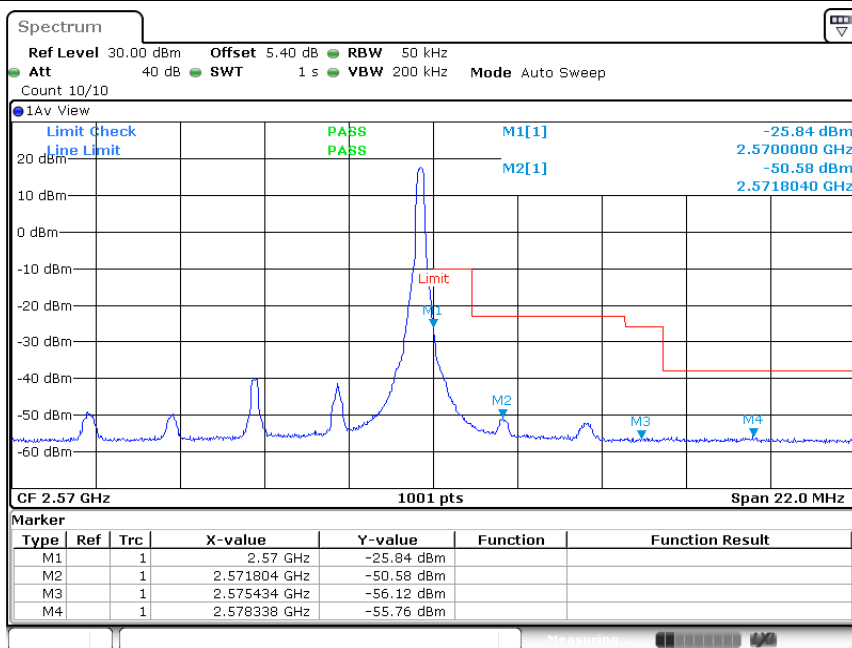
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Band7-5MHz-64QAM-20775-25RB#0



Date: 2 DEC 2020 23:49:54

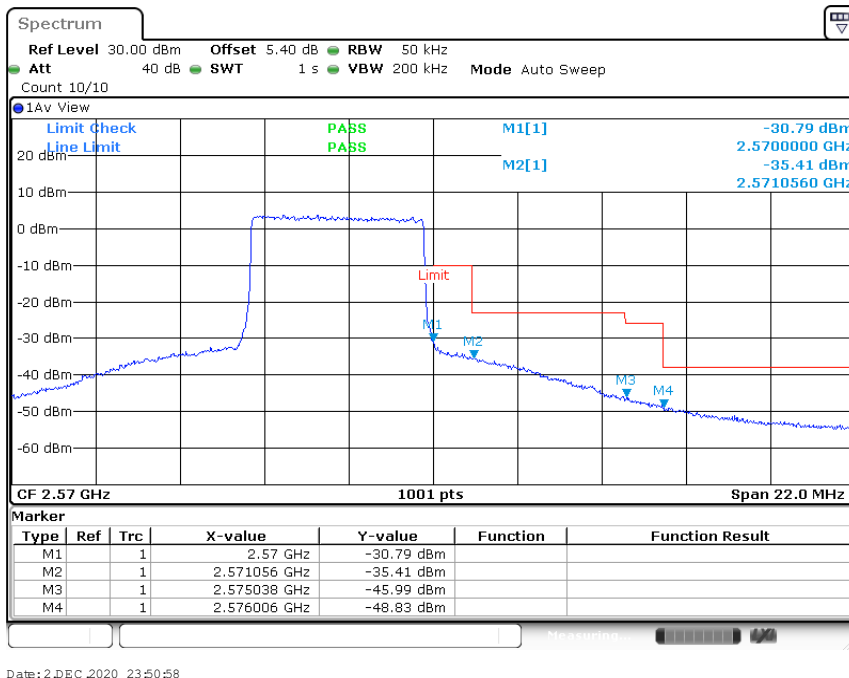
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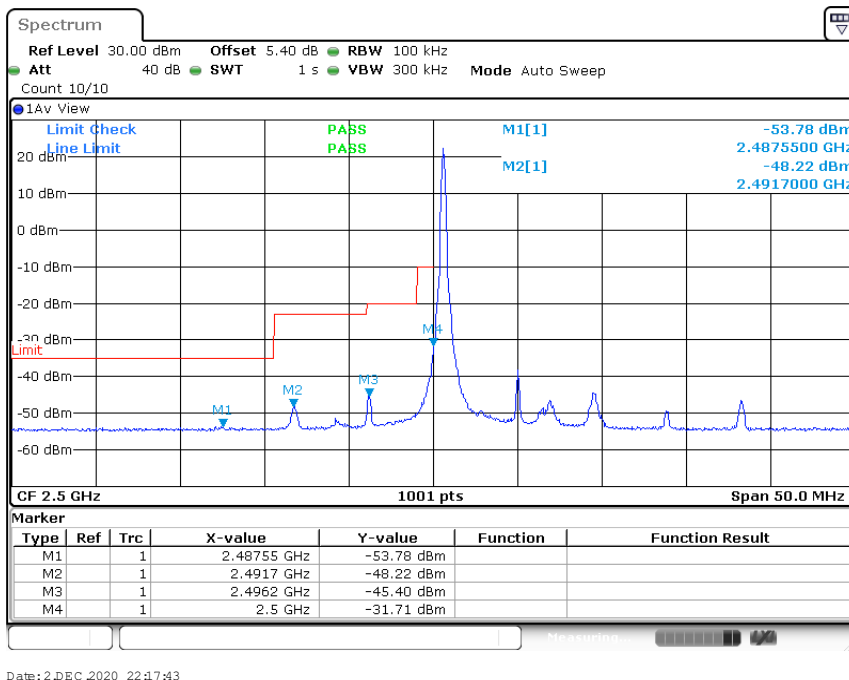
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Band7-5MHz-64QAM-21425-25RB#0



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

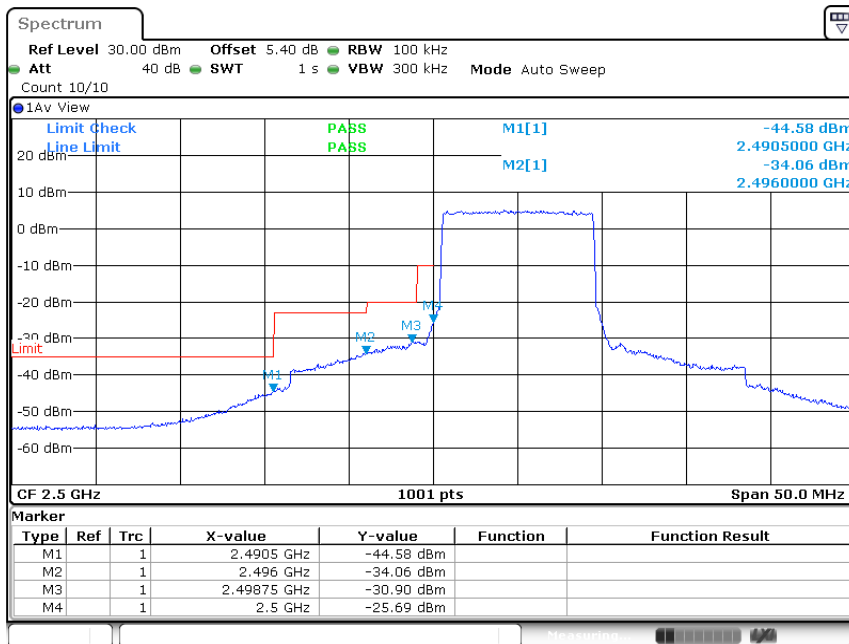


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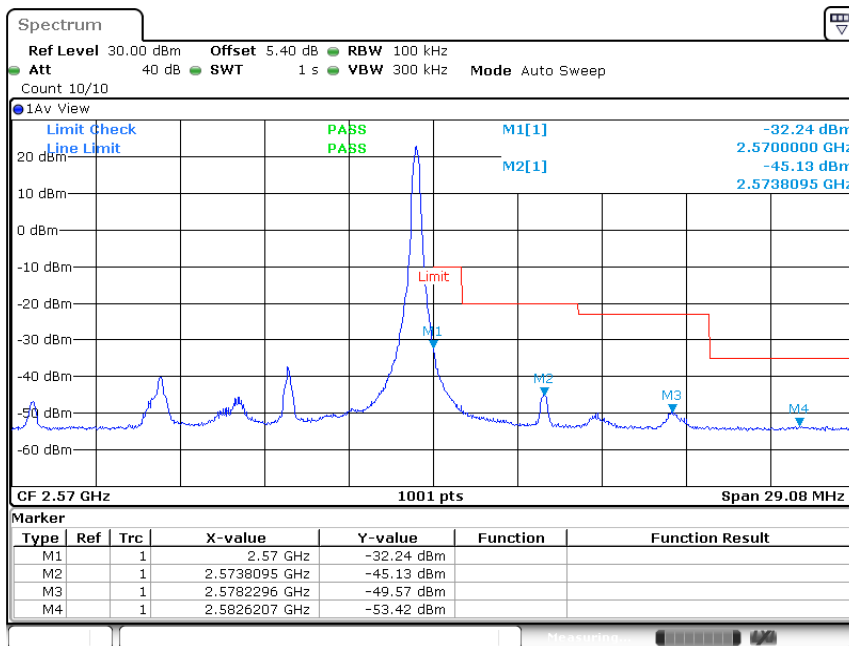
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Band7-10MHz-QPSK-20800-50RB#0



Date: 2 DEC 2020 22:18:39

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



Date: 2 DEC 2020 22:19:42



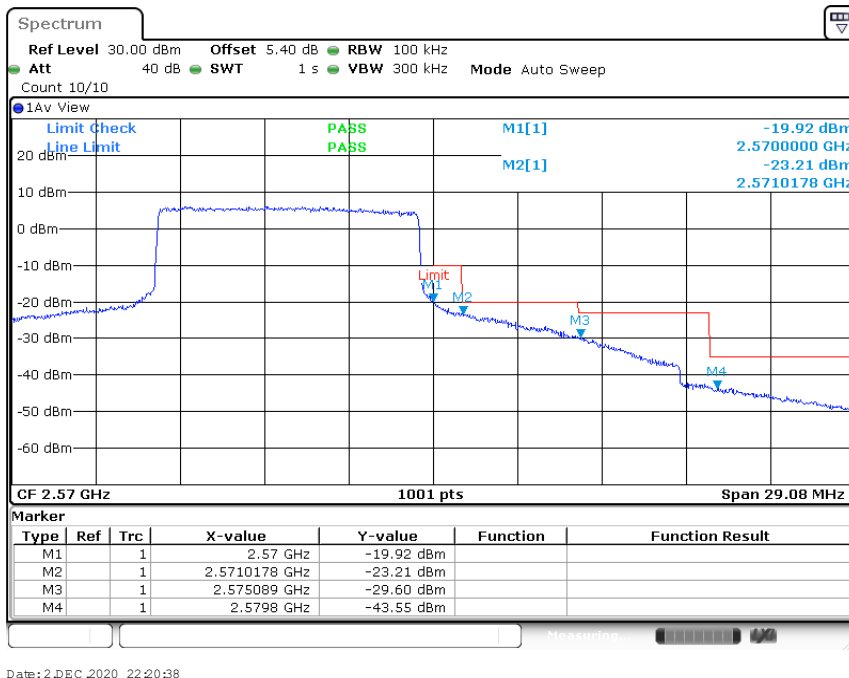
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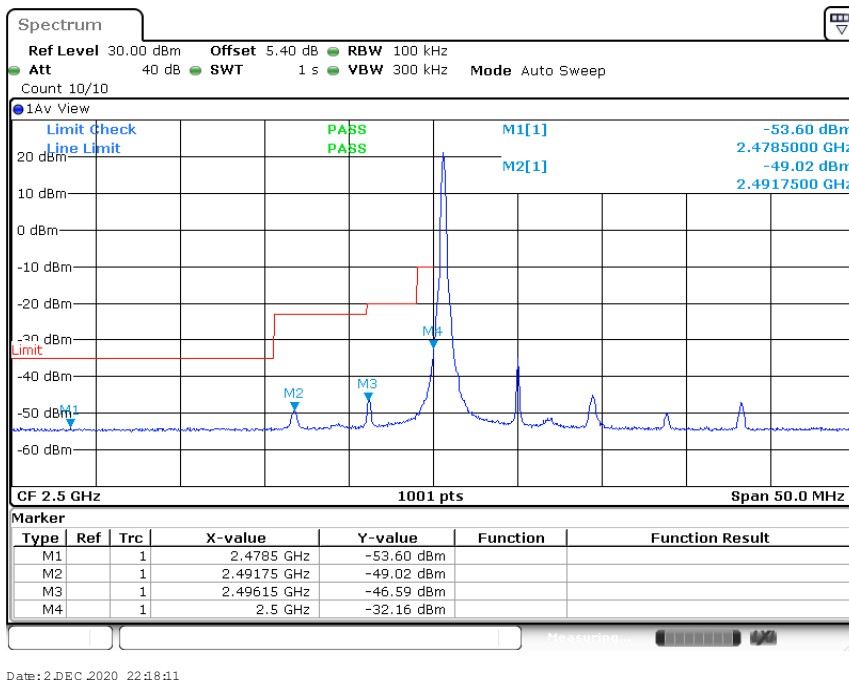
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Band7-10MHz-QPSK-21400-50RB#0



Band7-10MHz-16QAM-20800-1RB#0

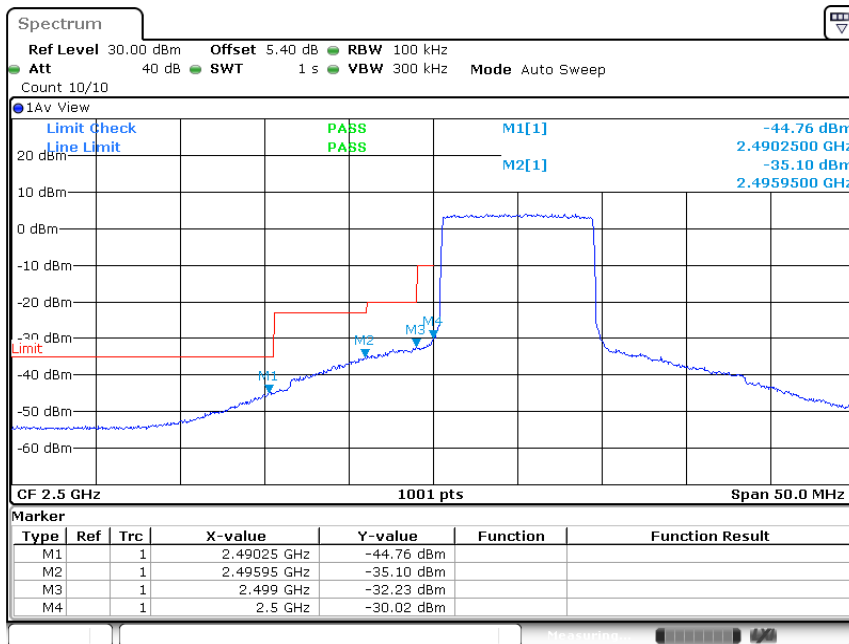


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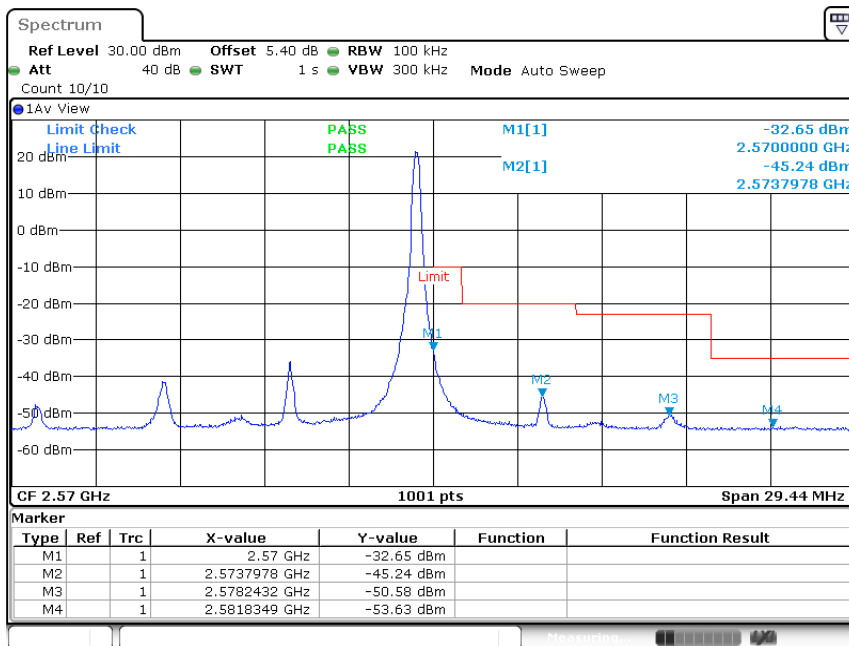
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Band7-10MHz-16QAM-20800-50RB#0



Date: 2 DEC 2020 22:19:07

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



Date: 2 DEC 2020 22:20:10

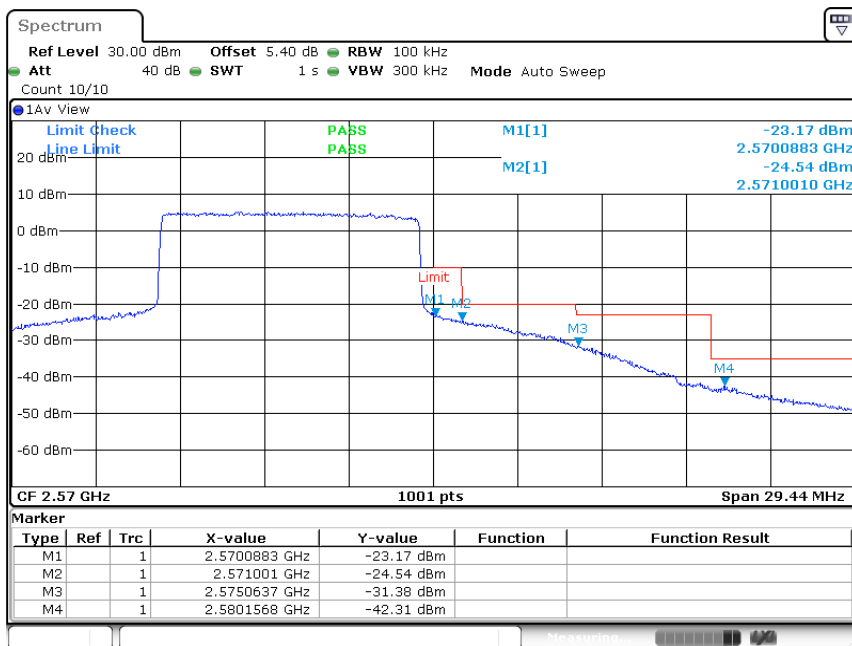


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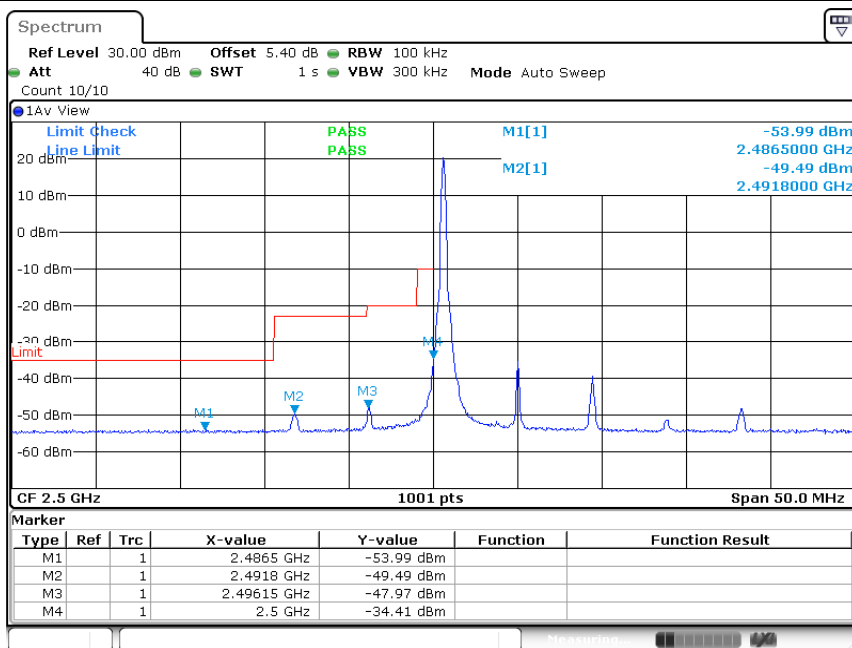
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Band7-10MHz-16QAM-21400-50RB#0



Date: 2 DEC 2020 22:21:06

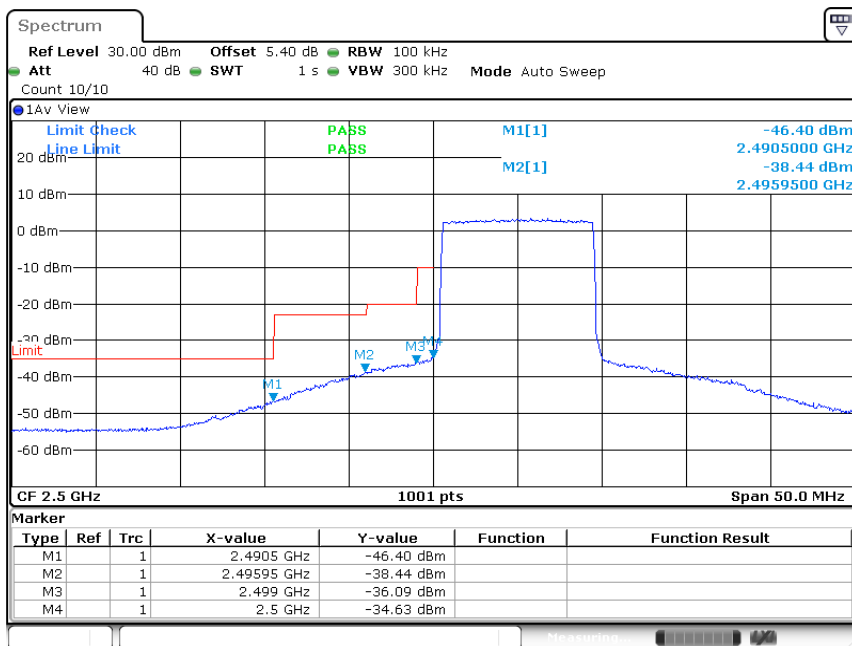
Band7-10MHz-64QAM-20800-1RB#0



Date: 2 DEC 2020 23:53:50

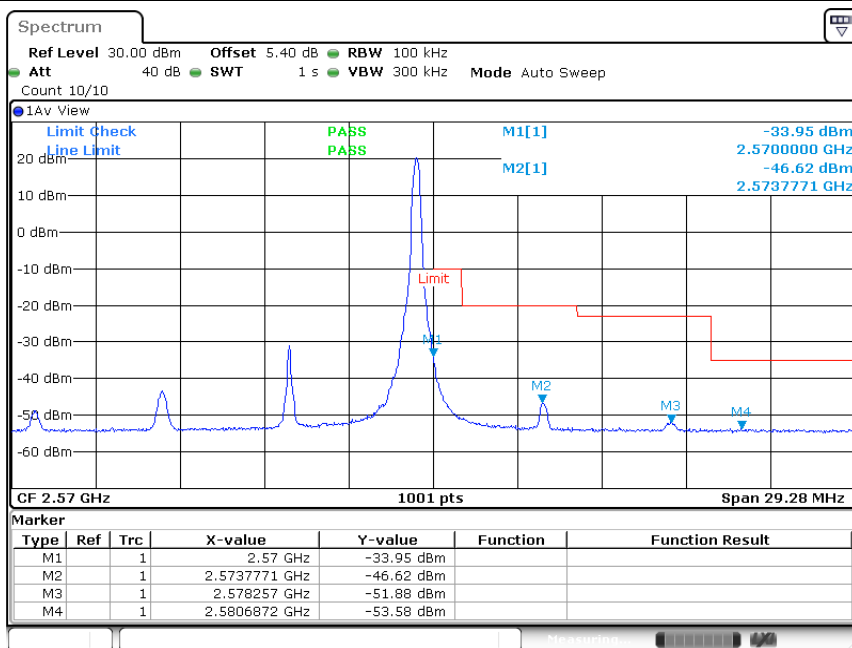


Band7-10MHz-64QAM-20800-50RB#0



Date: 2 DEC 2020 23:54:18

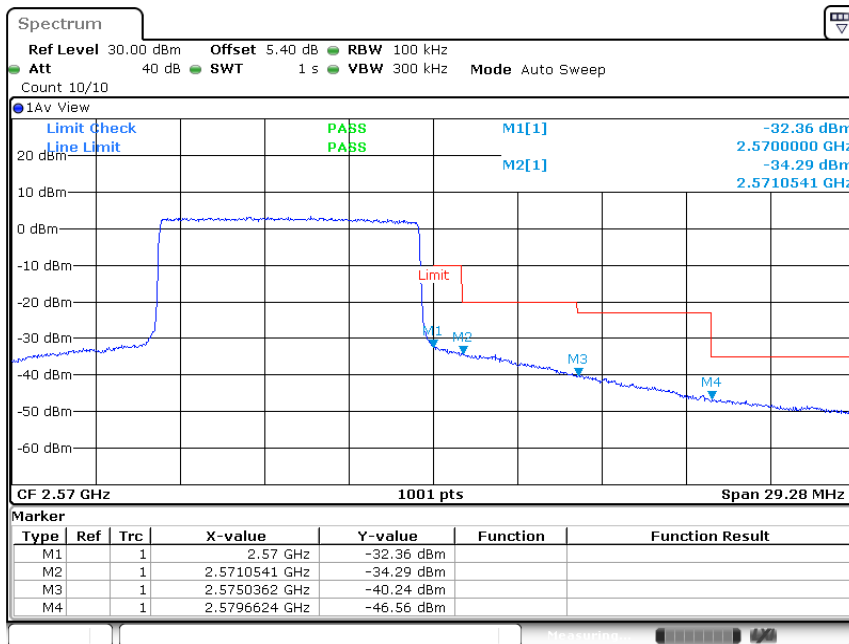
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Date: 2 DEC 2020 23:54:53

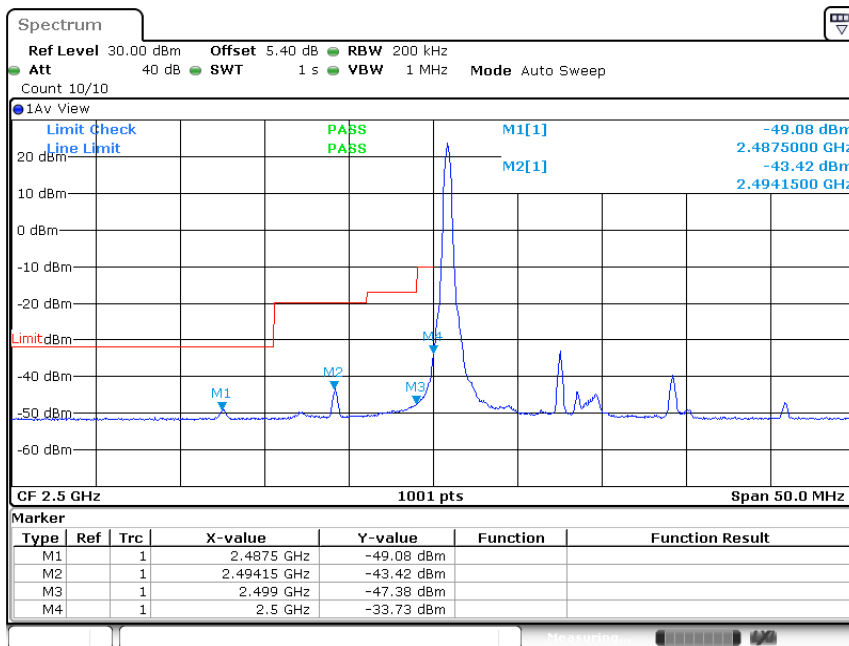


Band7-10MHz-64QAM-21400-50RB#0



Date: 2 DEC 2020 23:55:21

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



Date: 2 DEC 2020 22:36:57



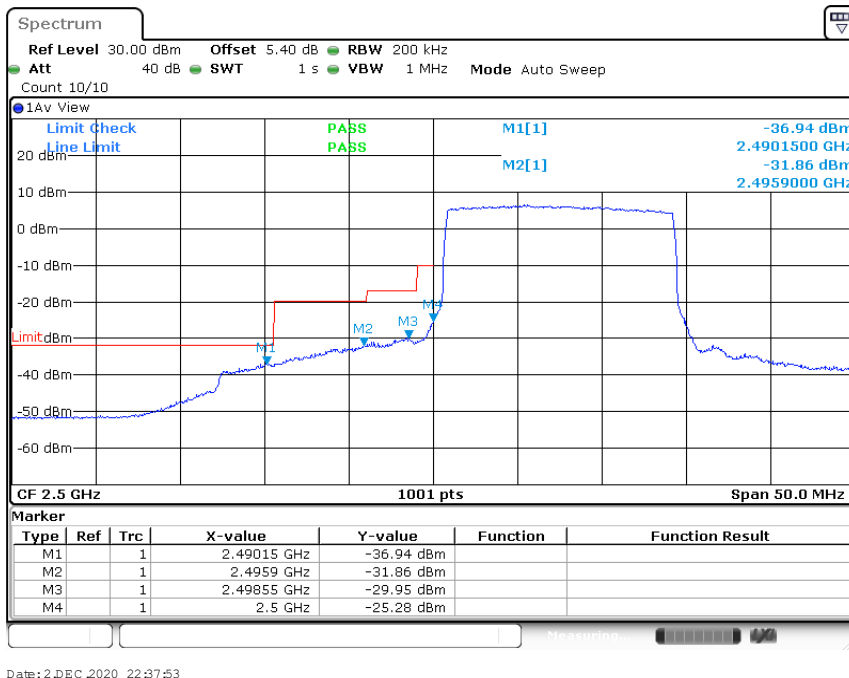
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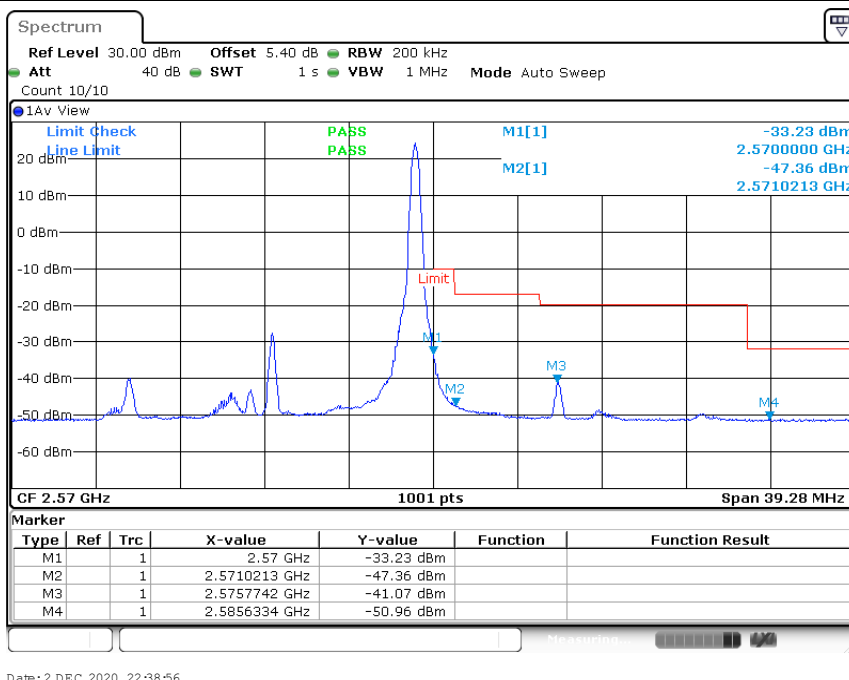
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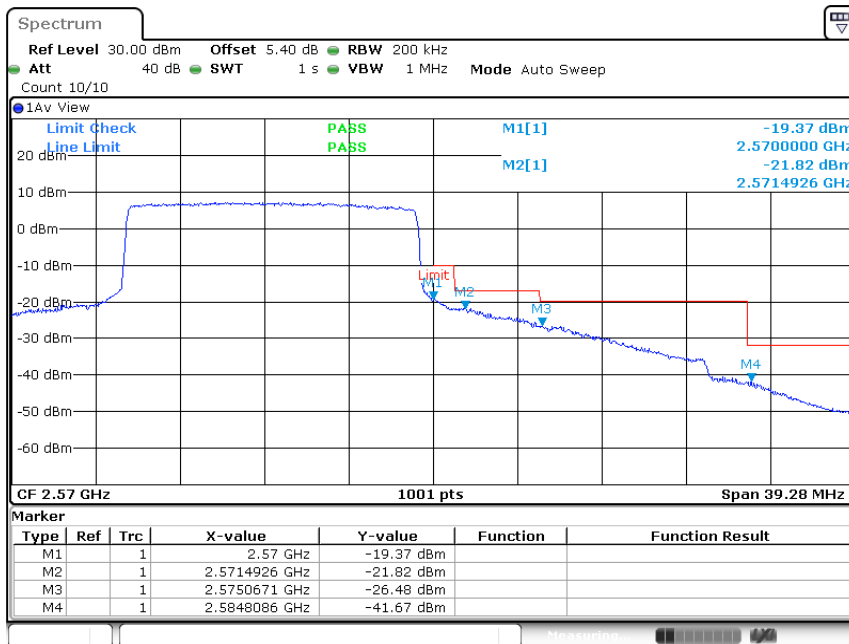
Band7-15MHz-QPSK-20825-75RB#0



Band7-15MHz-QPSK-21375-1RB#74

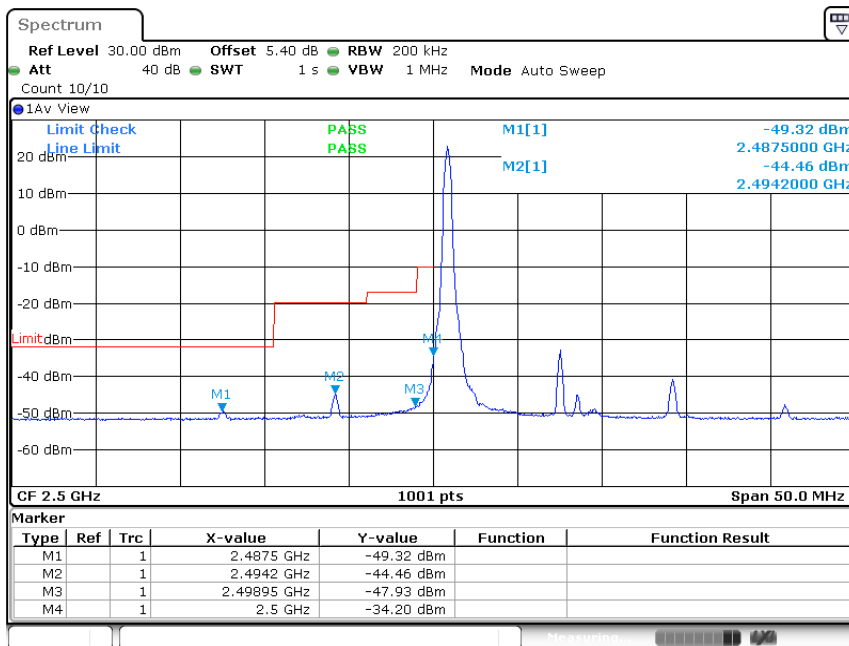


Band7-15MHz-QPSK-21375-75RB#0



Date: 2 DEC 2020 22:39:52

Band7-15MHz-16QAM-20825-1RB#0



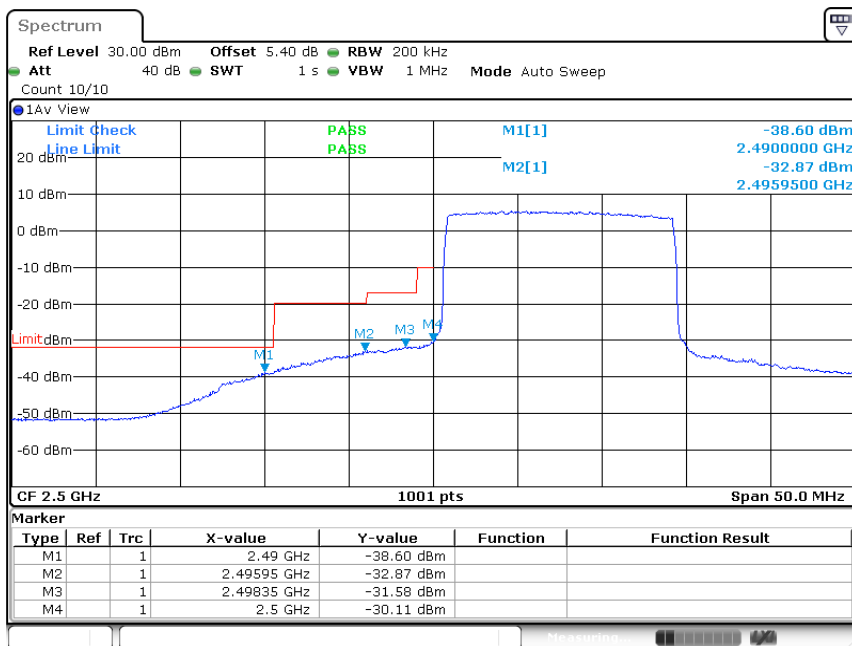
Date: 2 DEC 2020 22:37:25



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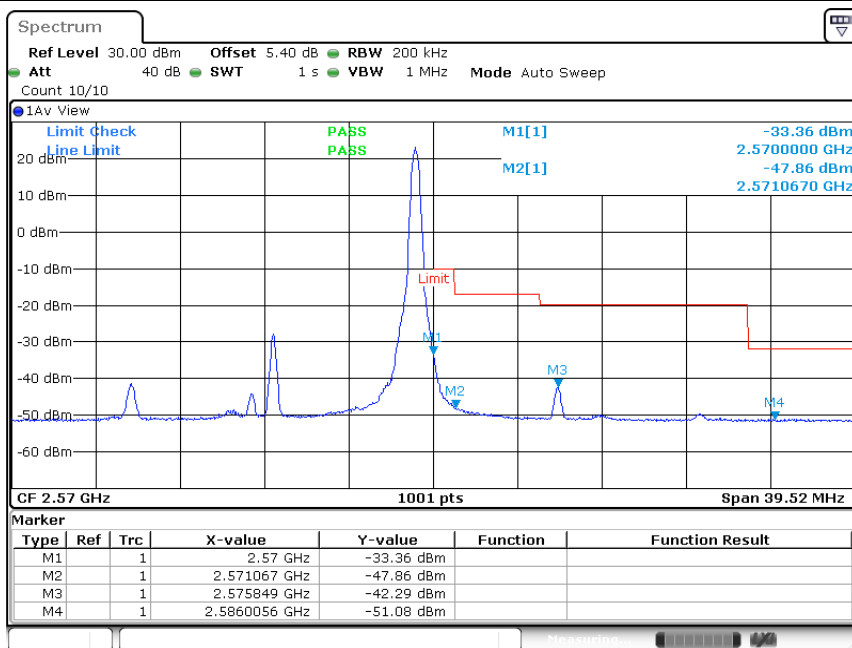
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Band7-15MHz-16QAM-20825-75RB#0



Date: 2 DEC 2020 22:38:21

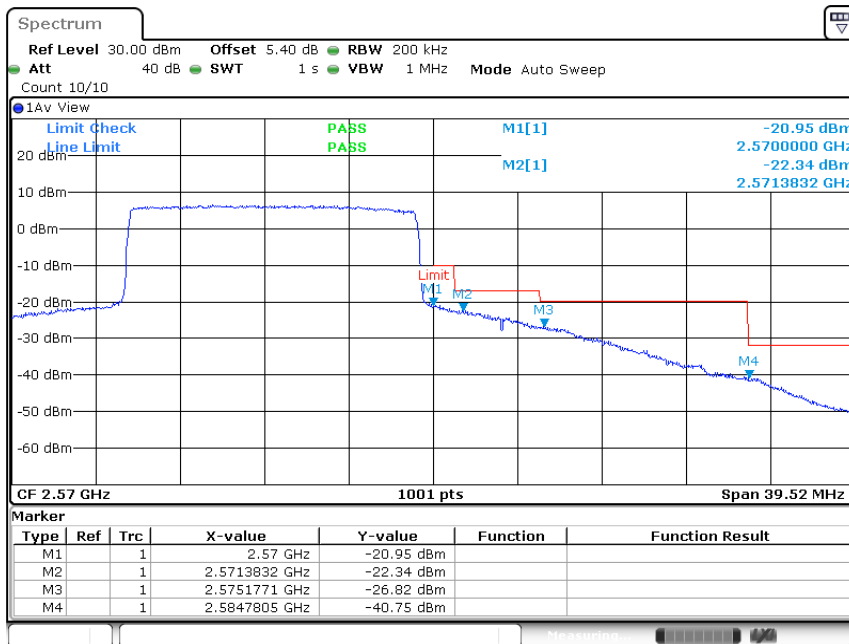
Band7-15MHz-16QAM-21375-1RB#74



Date: 2 DEC 2020 22:39:24

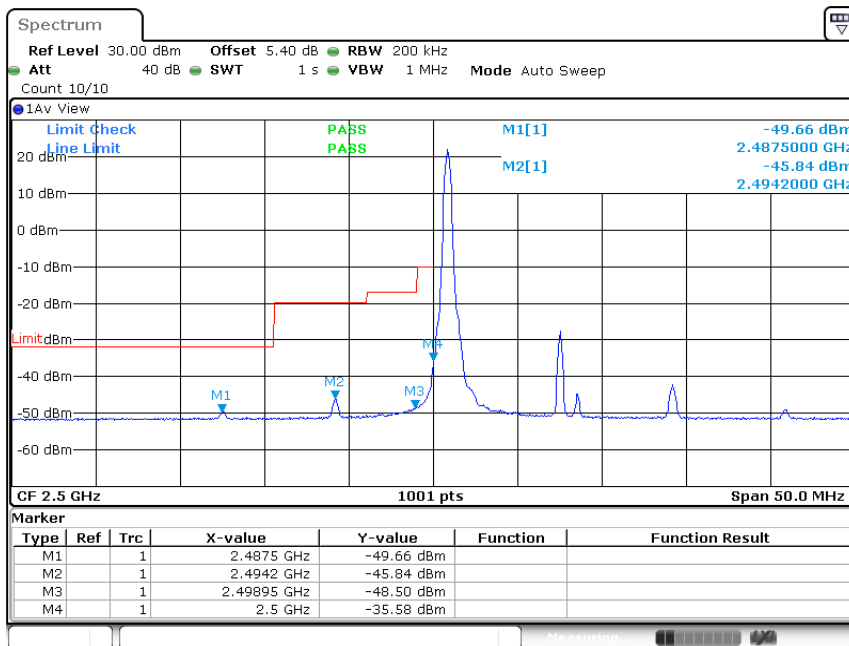


Band7-15MHz-16QAM-21375-75RB#0



Date: 2 DEC 2020 22:40:20

Band7-15MHz-64QAM-20825-1RB#0



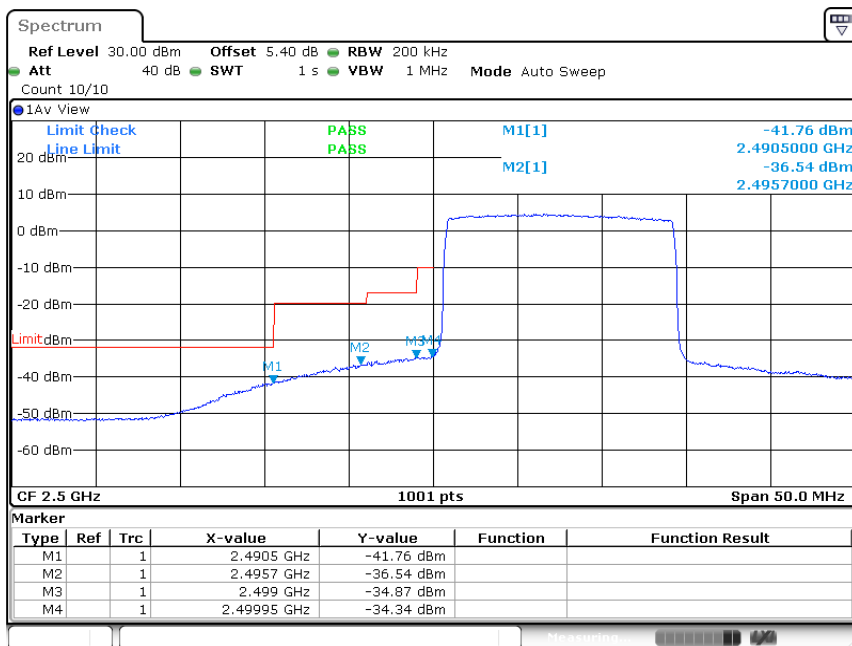
Date: 2 DEC 2020 23:58:13



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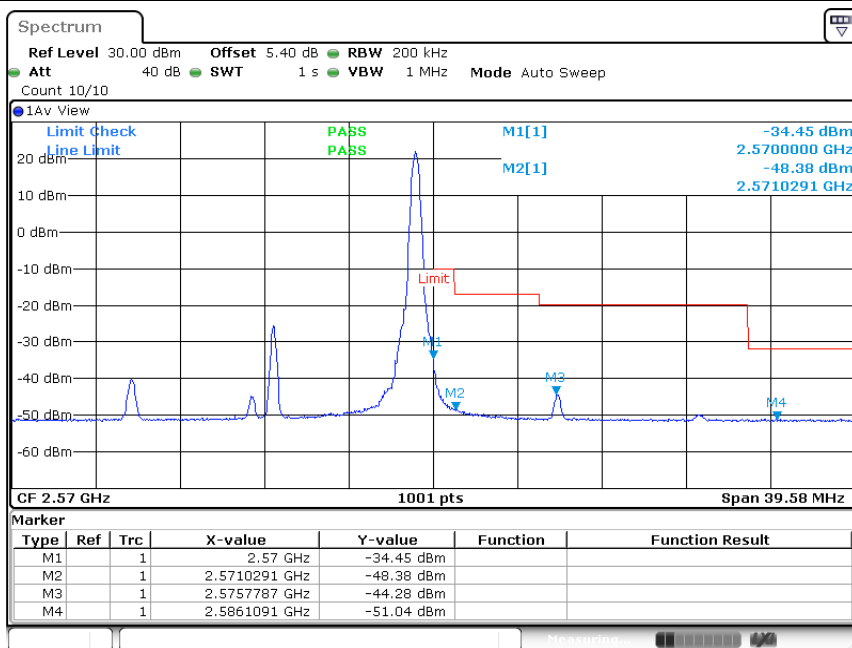
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Band7-15MHz-64QAM-20825-75RB#0



Date: 2 DEC 2020 23:58:42

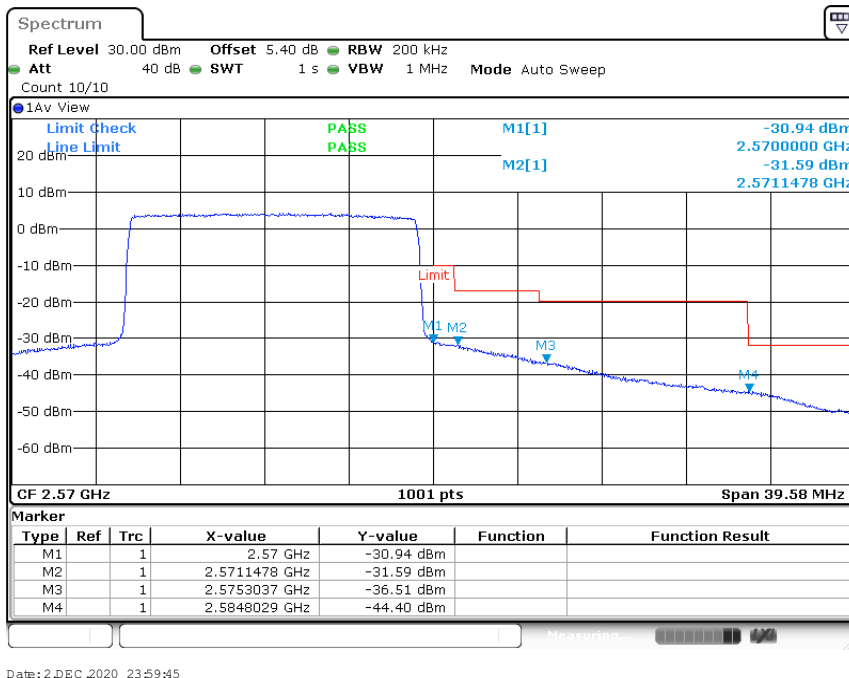
Band7-15MHz-64QAM-21375-1RB#74



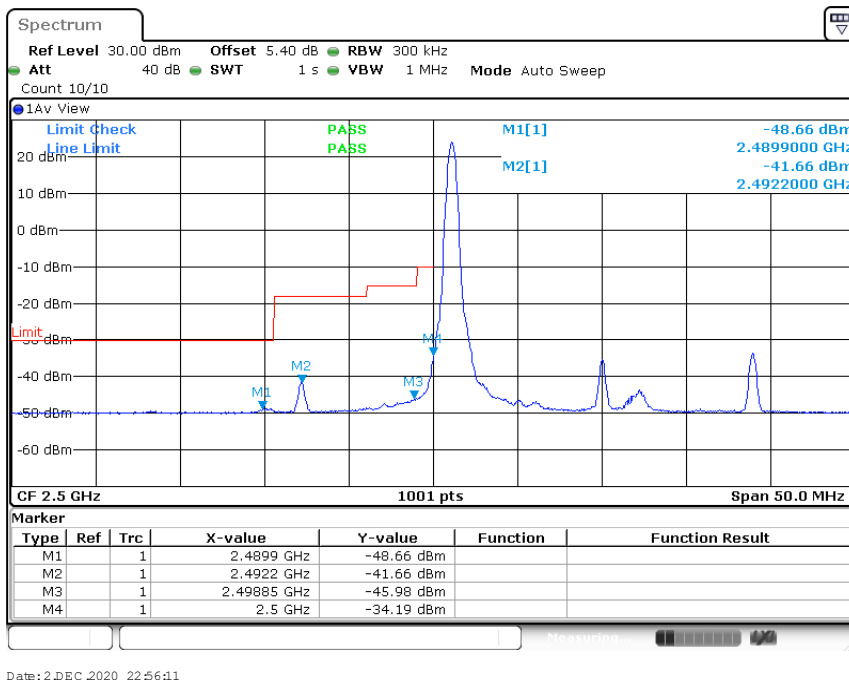
Date: 2 DEC 2020 23:59:17



Band7-15MHz-64QAM-21375-75RB#0



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

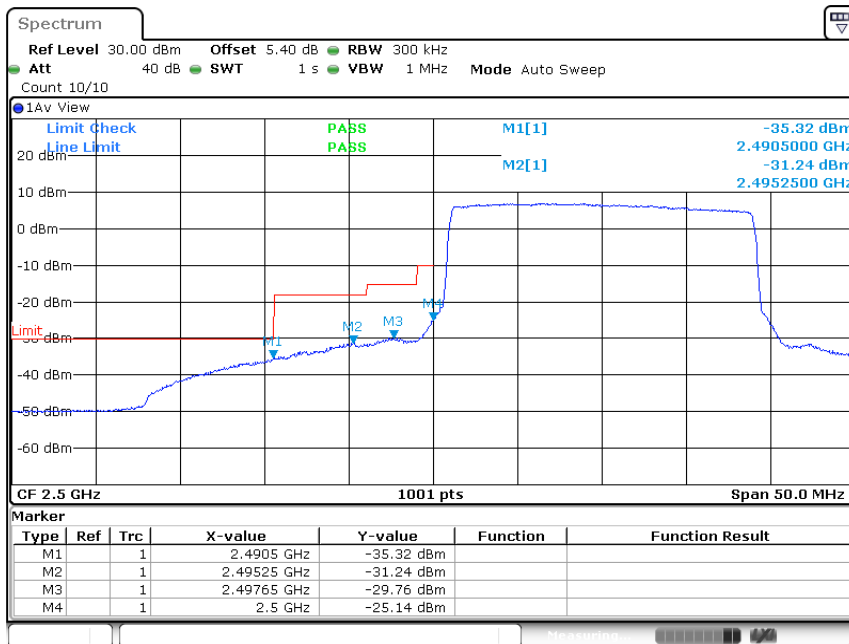


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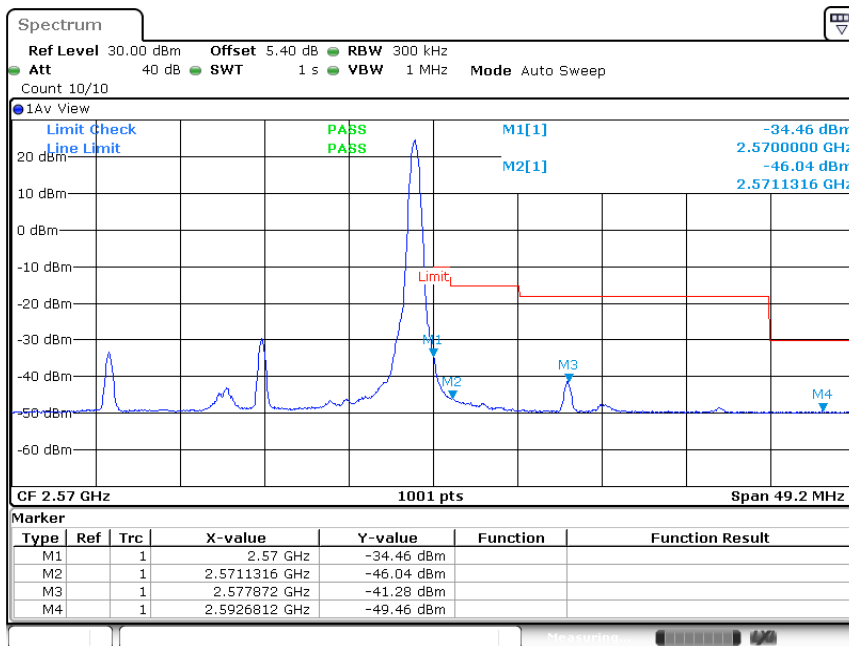
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Band7-20MHz-QPSK-20850-100RB#0



Date: 2 DEC 2020 22:57:07

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



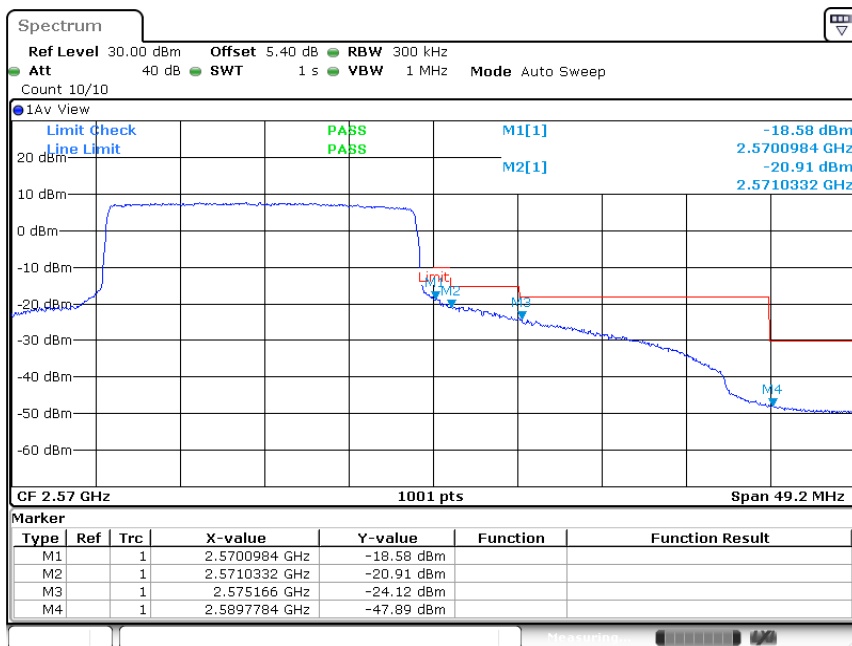
Date: 2 DEC 2020 22:58:10



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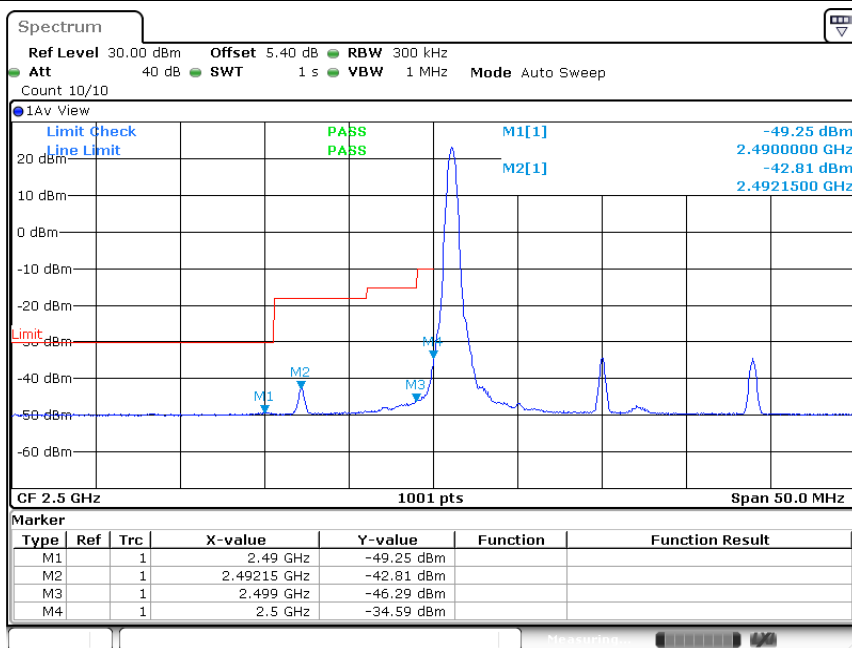
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Band7-20MHz-QPSK-21350-100RB#0



Date: 2 DEC 2020 22:59:06

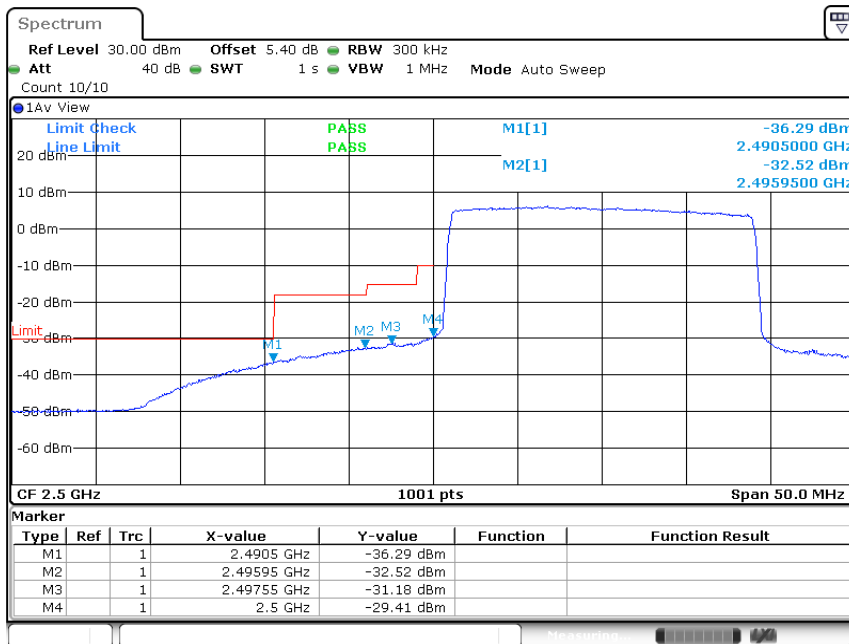
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Date: 2 DEC 2020 22:56:39

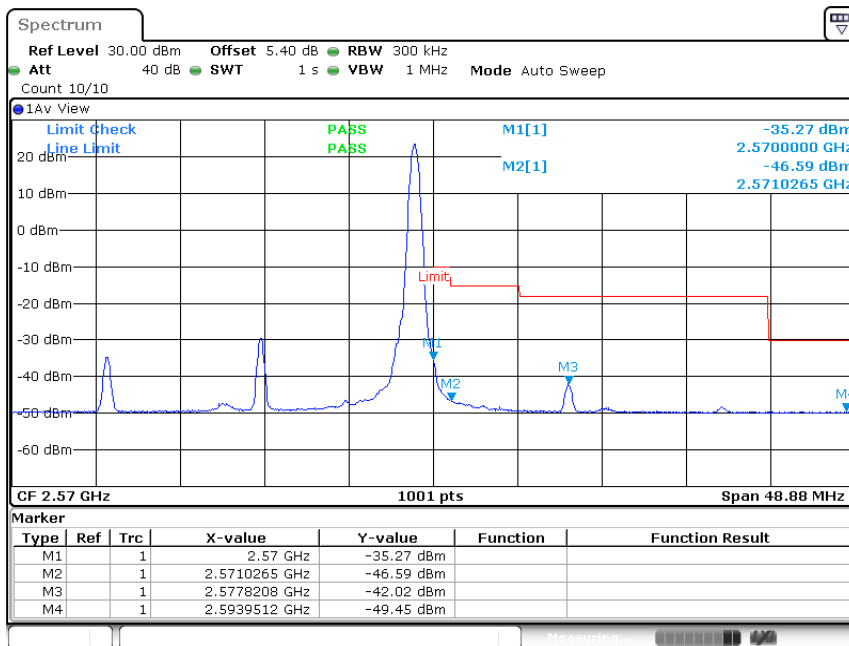


Band7-20MHz-16QAM-20850-100RB#0



Date: 2 DEC 2020 22:57:35

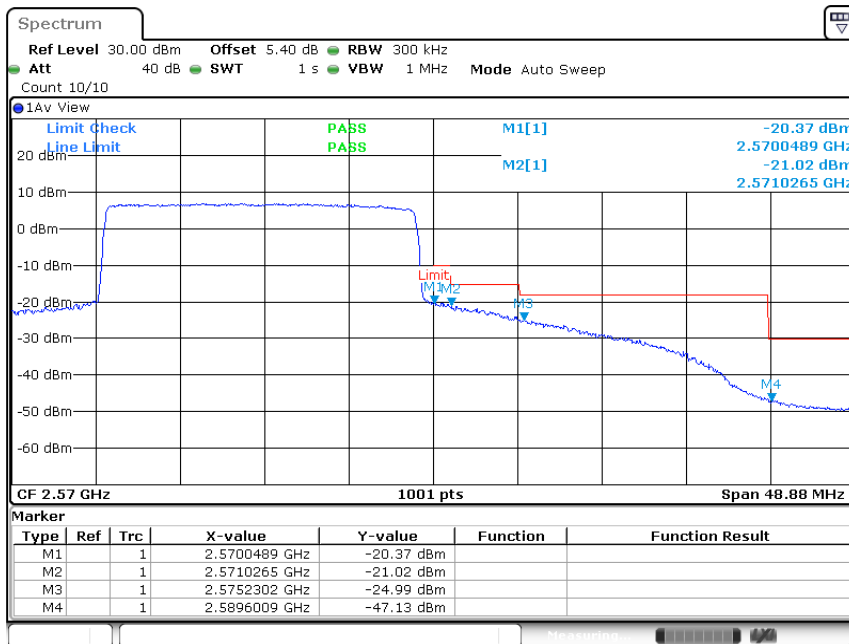
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Date: 2 DEC 2020 22:58:38

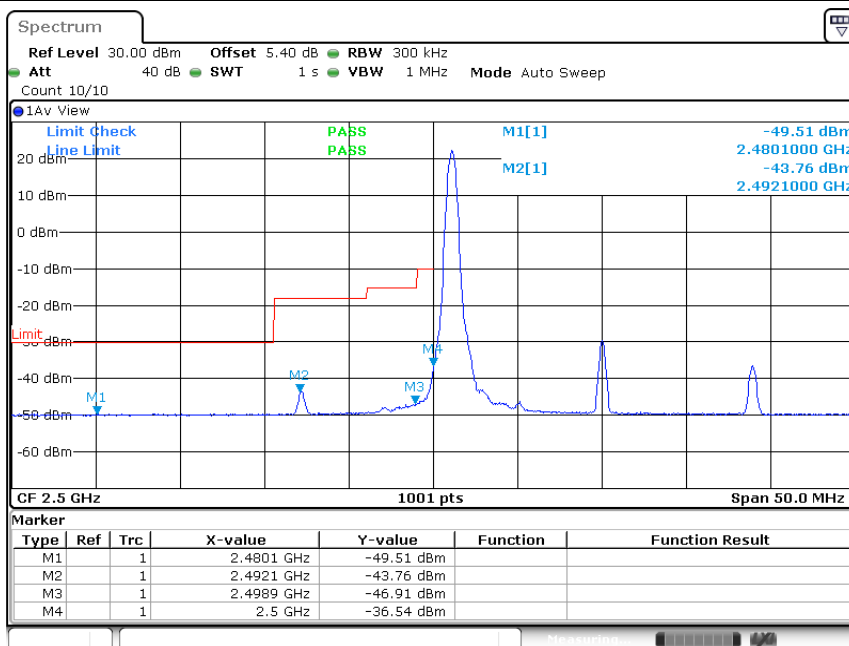


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Date: 2 DEC 2020 22:59:34

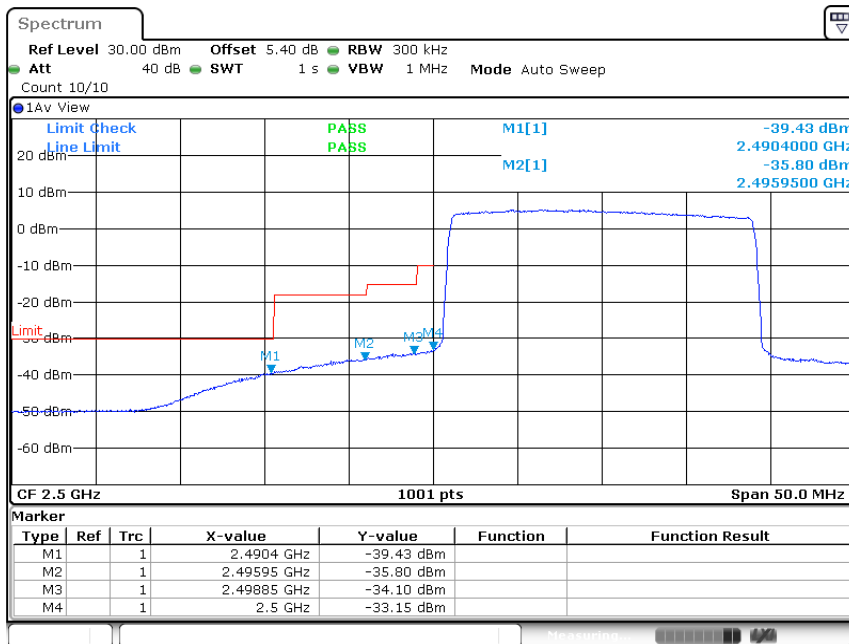
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Date: 3 DEC 2020 00:02:37

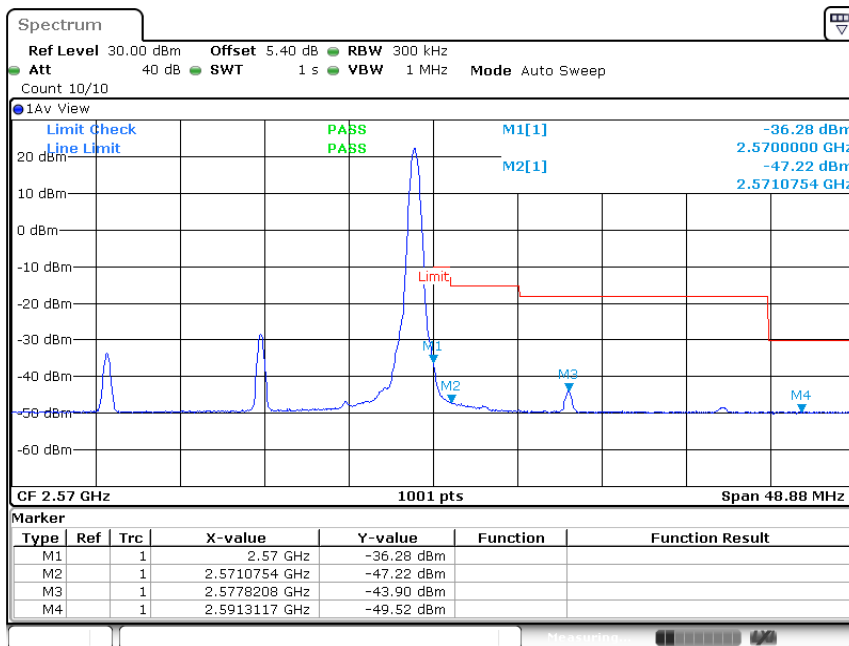


Band7-20MHz-64QAM-20850-100RB#0



Date: 3 DEC 2020 00:03:05

Band7-20MHz-64QAM-21350-1RB#99



Date: 3 DEC 2020 00:03:41

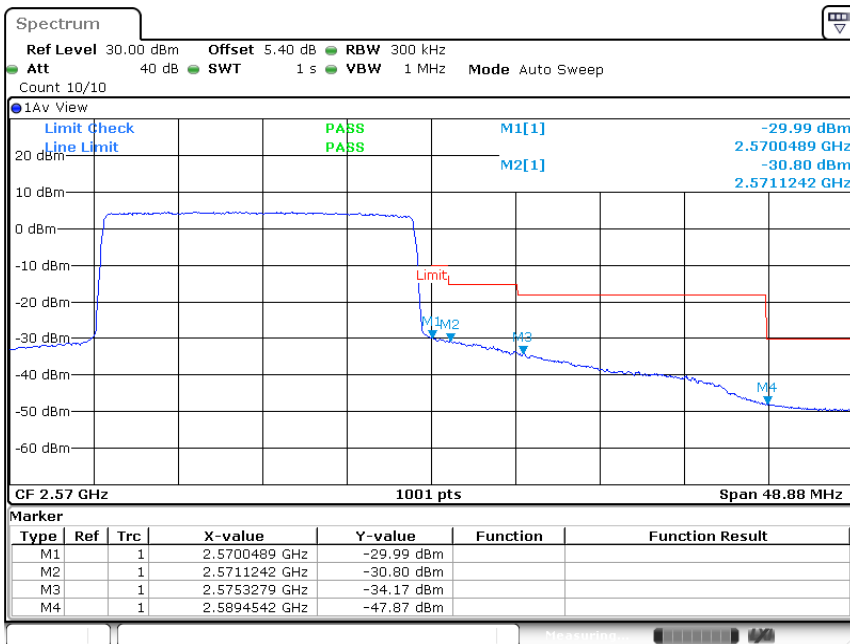


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Band7-20MHz-64QAM-21350-100RB#0



Date: 3 DEC 2020 00:04:09



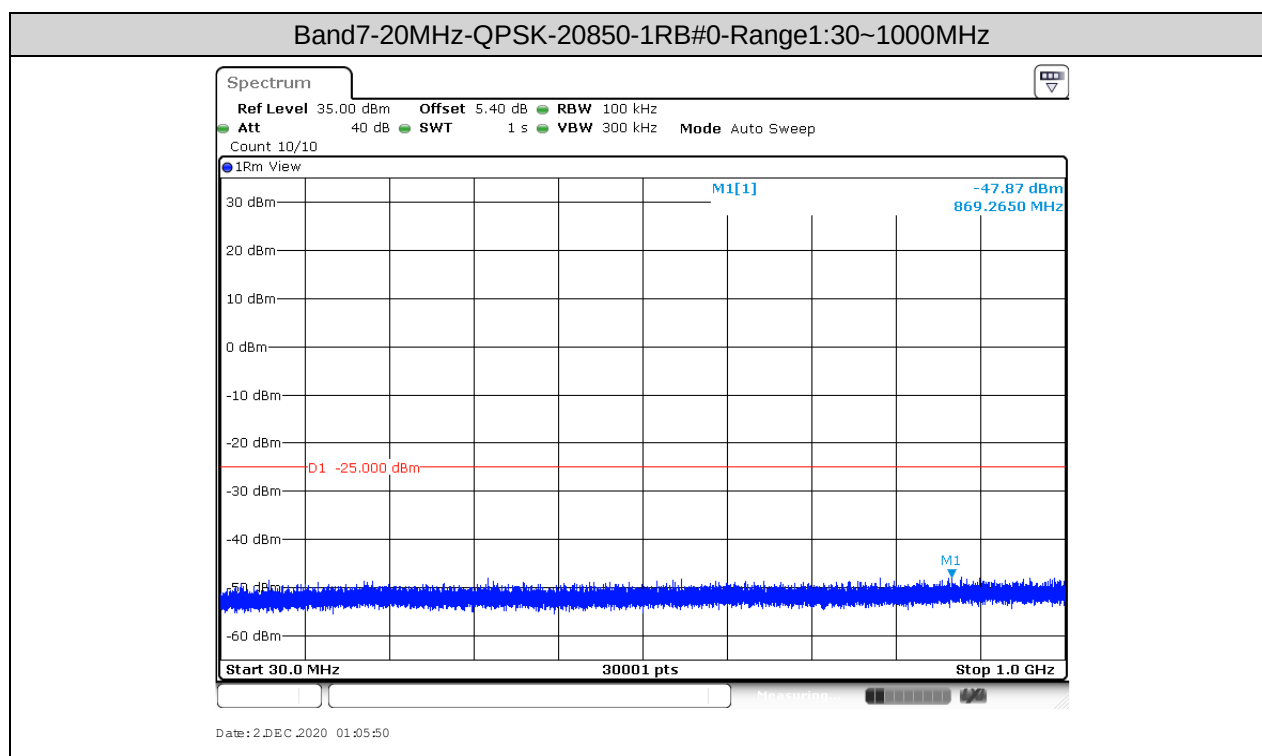


6. Spurious Emission at Antenna Terminal

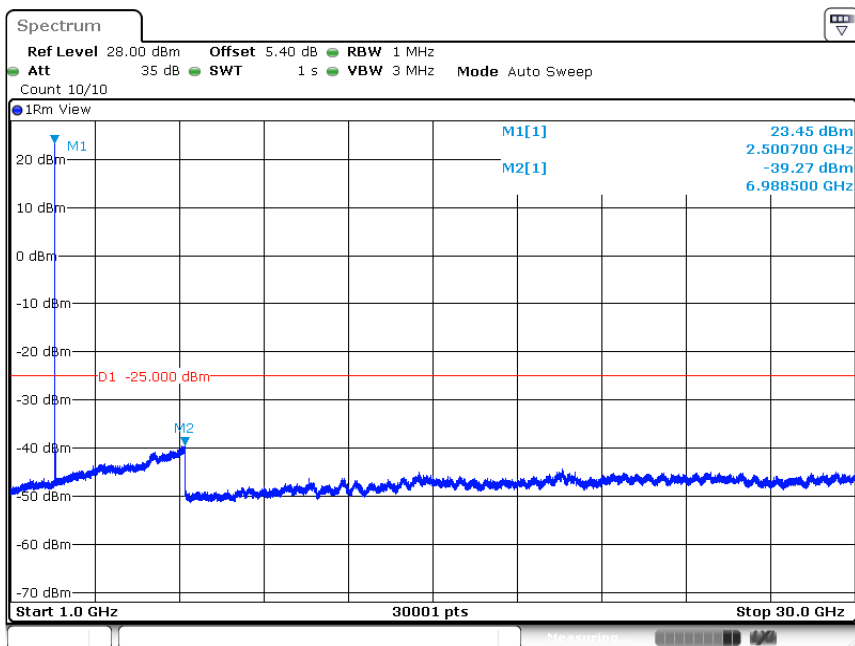
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =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

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

6.1. Test Plots

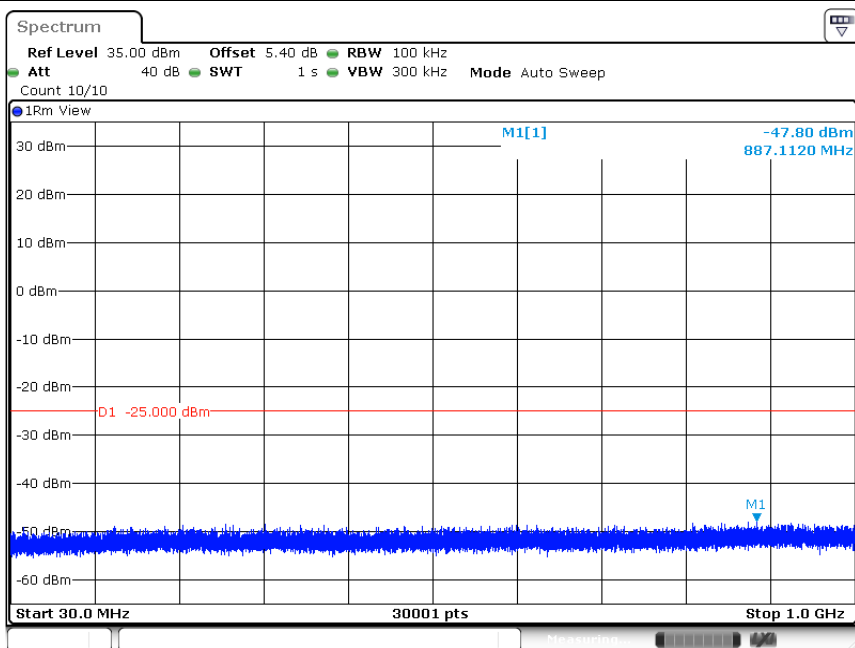


Band7-20MHz-QPSK-20850-1RB#0-Range2:1000~30000MHz



Date: 2 DEC 2020 01:06:10

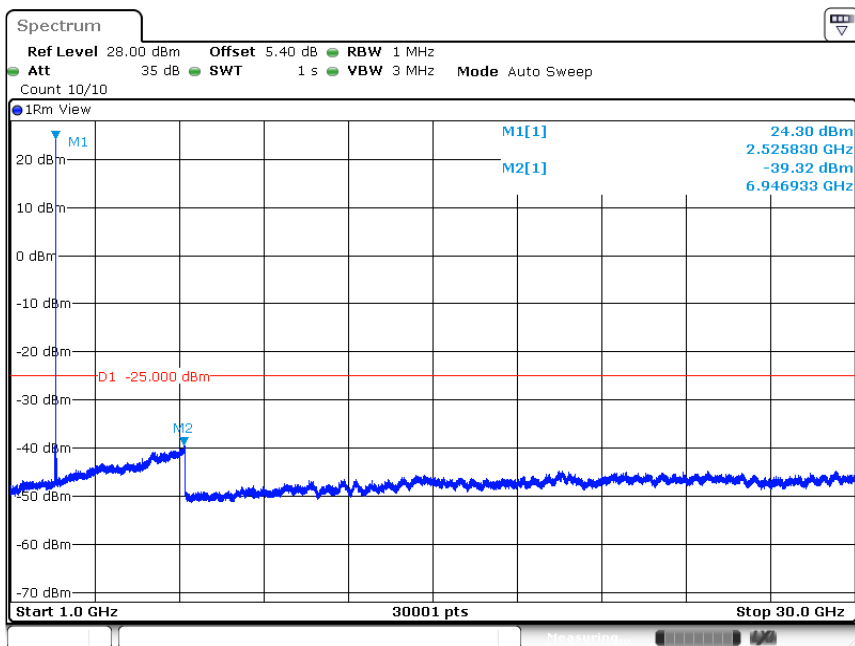
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Date: 2 DEC 2020 01:07:20

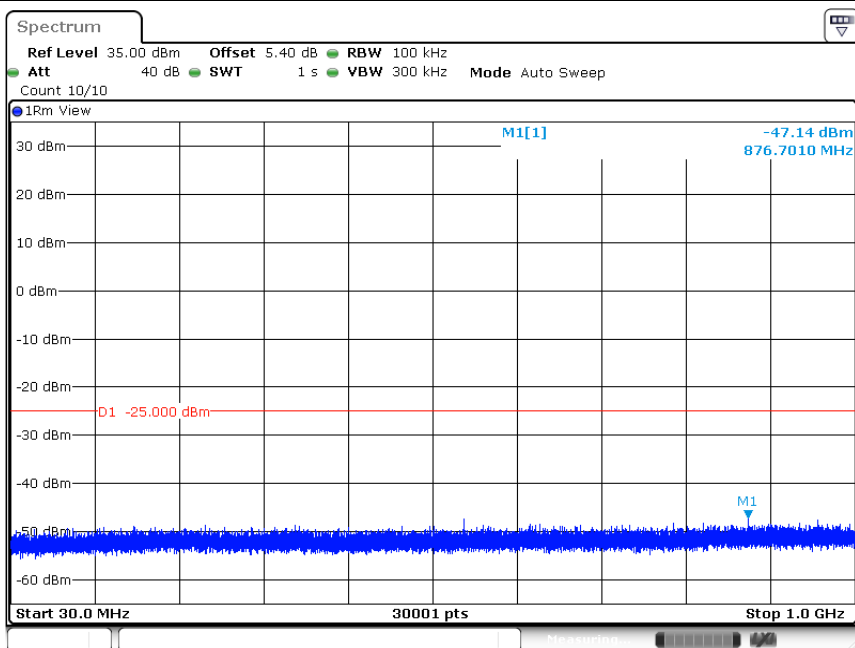


Band7-20MHz-QPSK-21100-1RB#0-Range2:1000~30000MHz



Date: 2 DEC 2020 01:07:40

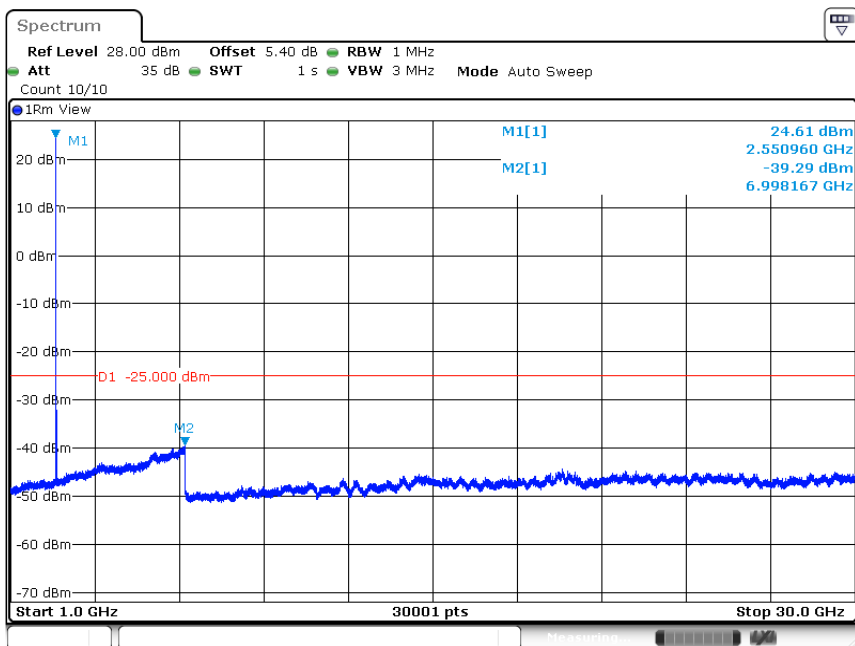
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Date: 2 DEC 2020 01:08:50

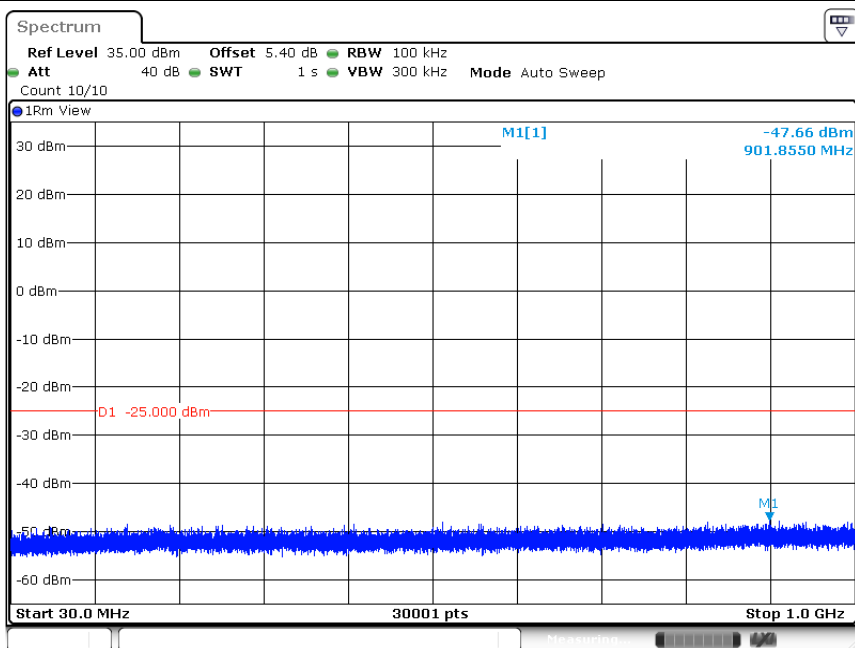


Band7-20MHz-QPSK-21350-1RB#0-Range2:1000~30000MHz



Date: 2 DEC 2020 01:09:10

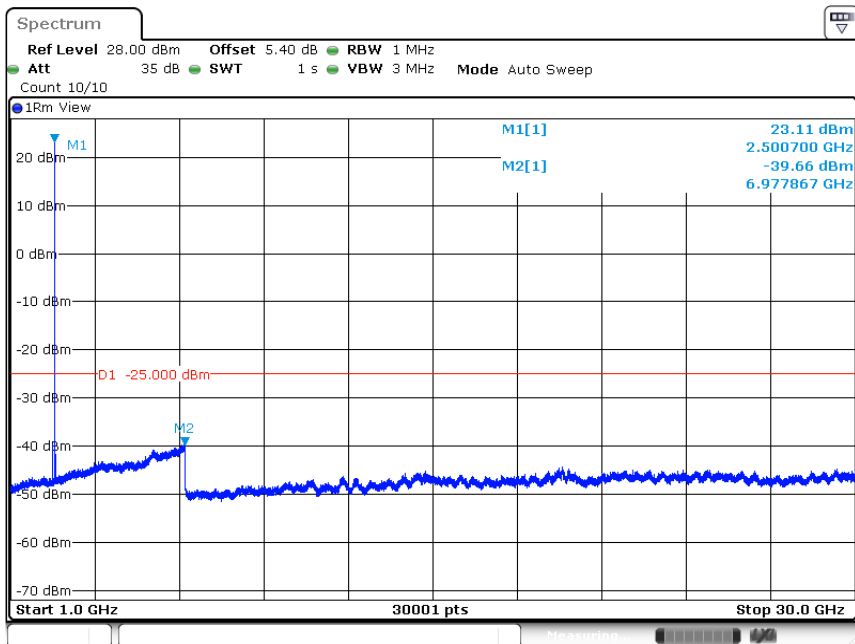
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Date: 2 DEC 2020 01:06:34

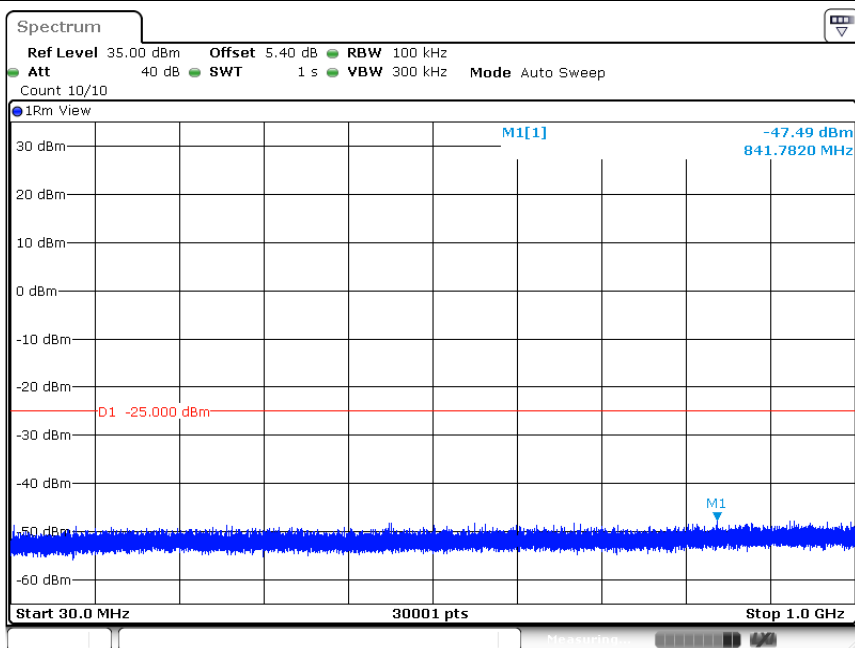


Band7-20MHz-16QAM-20850-1RB#0-Range2:1000~30000MHz



Date: 2 DEC 2020 01:06:54

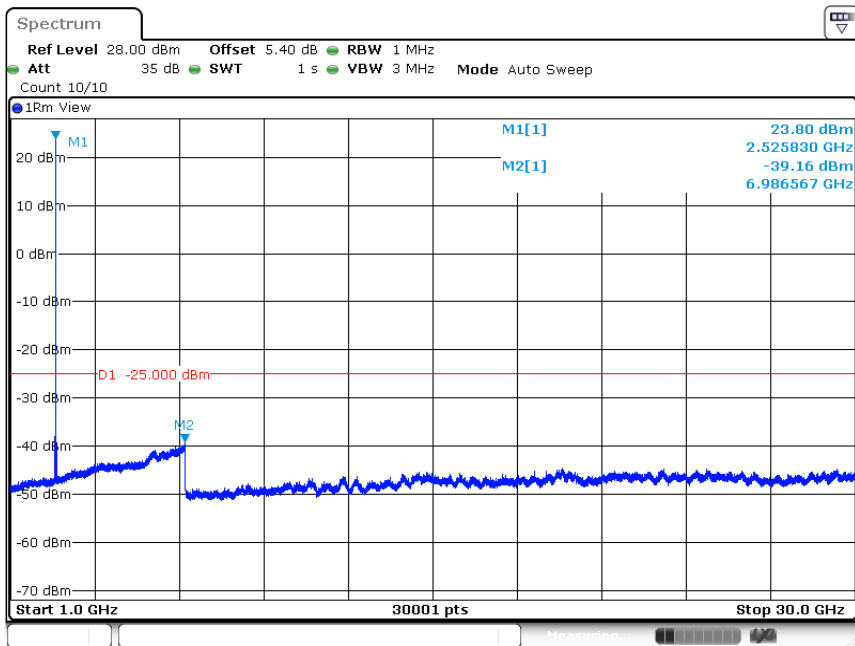
Band7-20MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



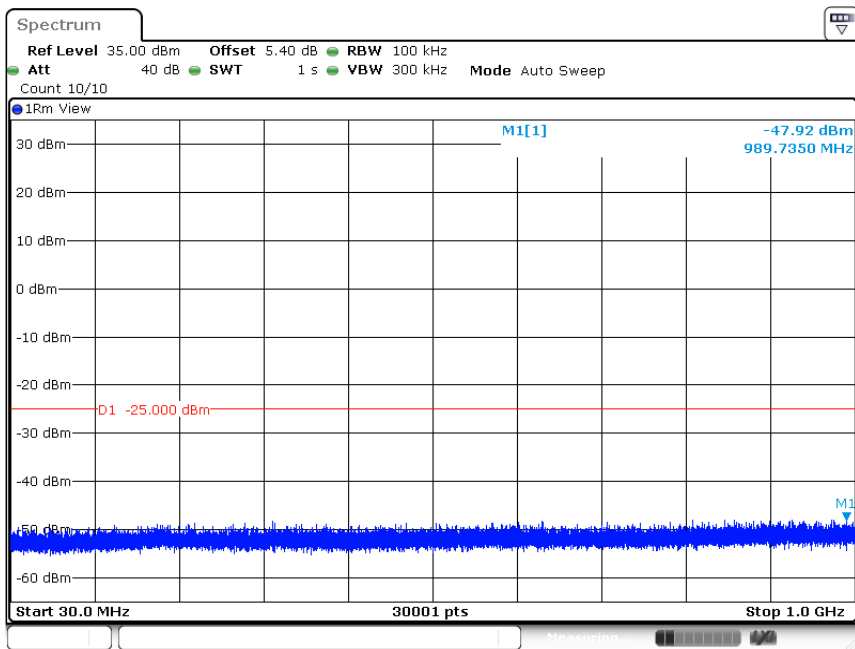
Date: 2 DEC 2020 01:08:05



Band7-20MHz-16QAM-21100-1RB#0-Range2:1000~30000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range1:30~1000MHz

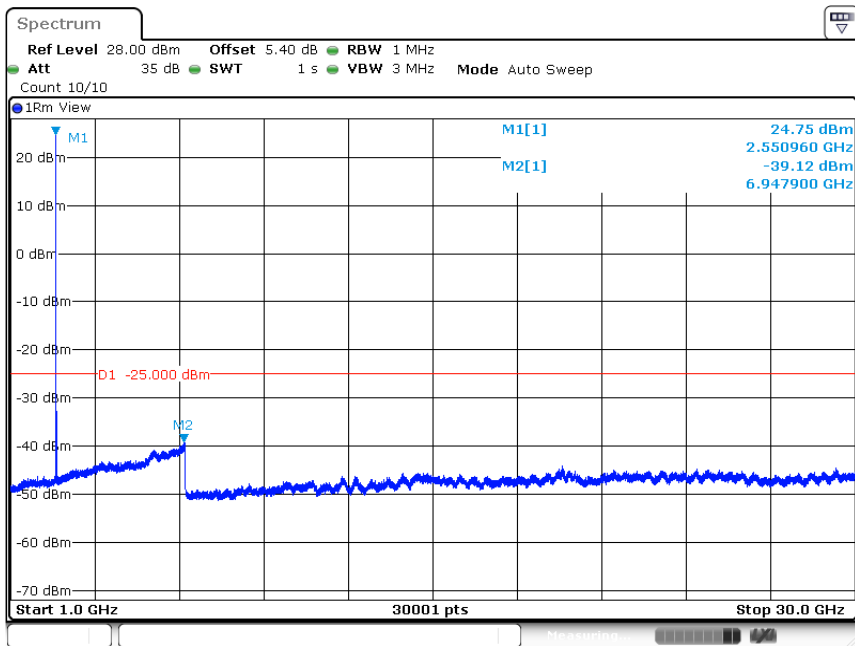


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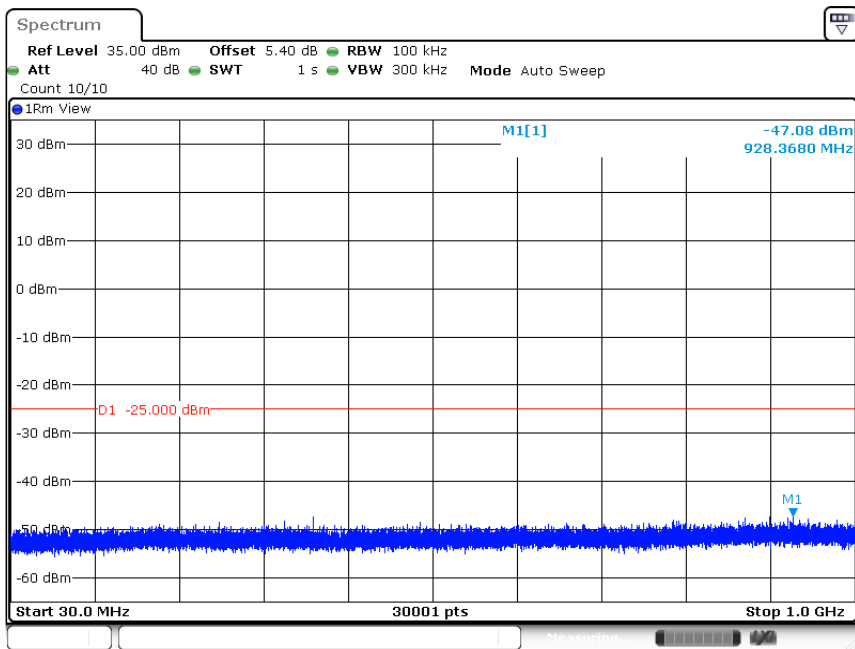
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Band7-20MHz-16QAM-21350-1RB#0-Range2:1000~30000MHz



Date: 2 DEC 2020 01:09:55

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



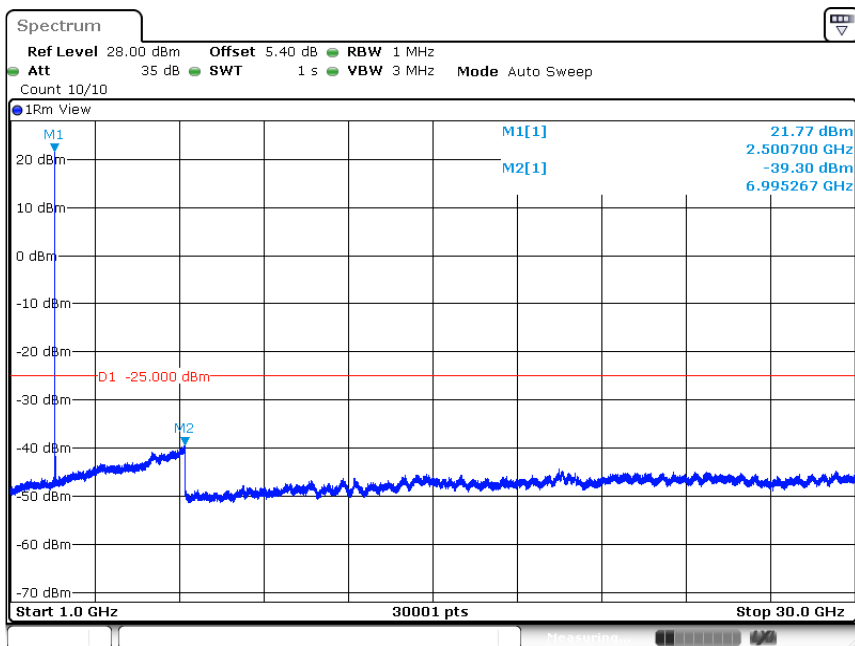
Date: 3 DEC 2020 00:04:37



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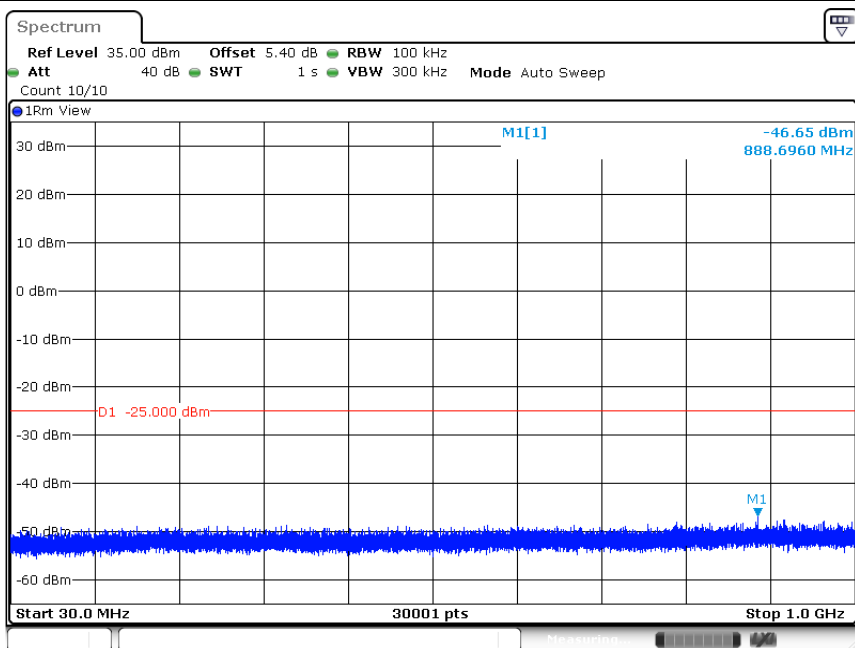
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Band7-20MHz-64QAM-20850-1RB#0-Range2:1000~30000MHz



Date: 3.DEC.2020 00:04:57

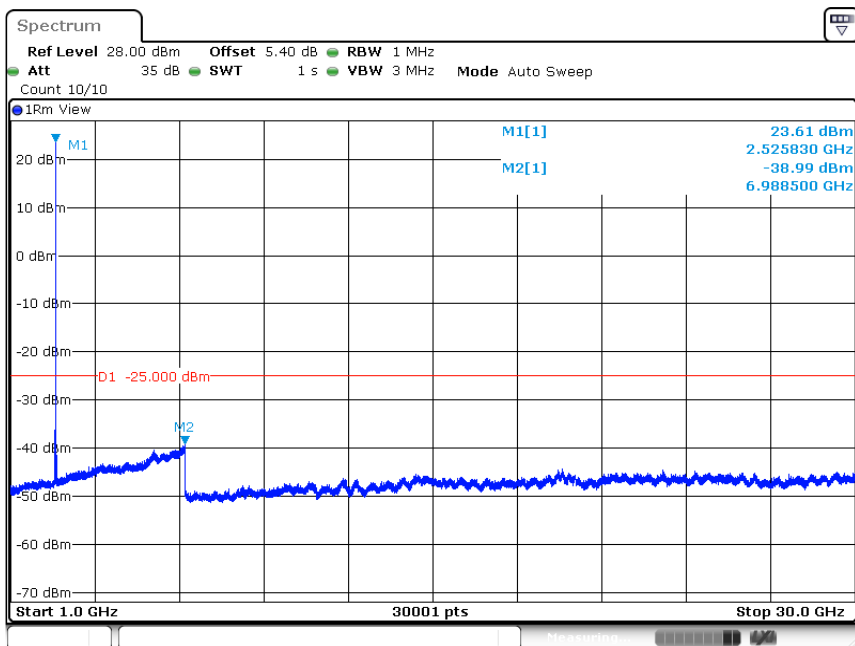
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Date: 3.DEC.2020 00:05:22

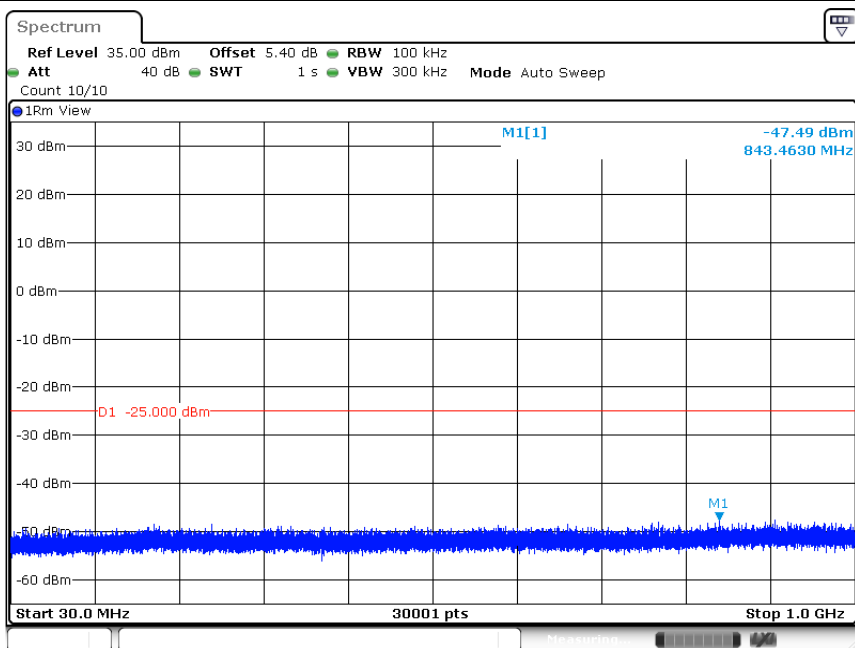


Band7-20MHz-64QAM-21100-1RB#0-Range2:1000~30000MHz



Date: 3.DEC.2020 00:05:42

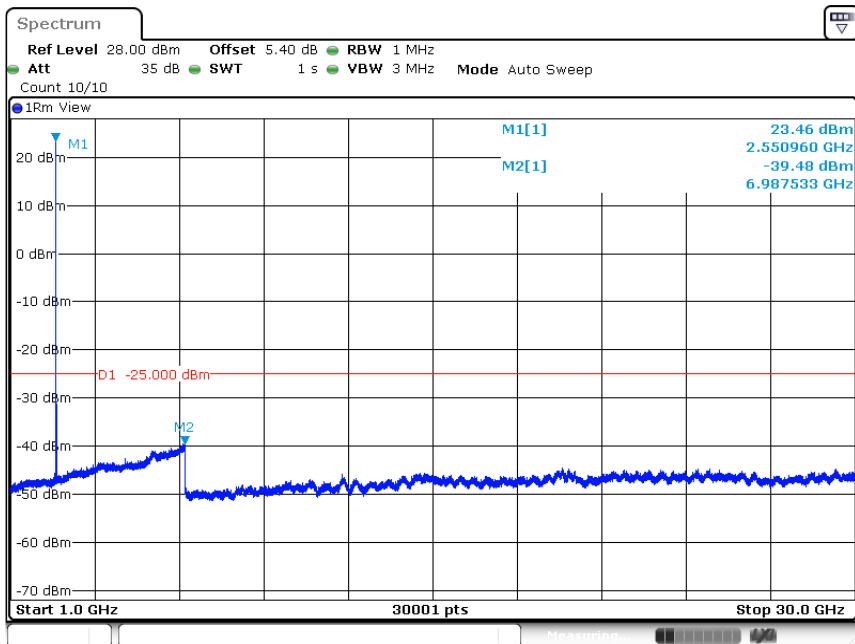
Band7-20MHz-64QAM-21350-1RB#0-Range1:30~1000MHz



Date: 3.DEC.2020 00:06:07



Band7-20MHz-64QAM-21350-1RB#0-Range2:1000~30000MHz



Date: 3 DEC 2020 00:06:27



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7. Field Strength of Spurious Radiation

7.1. Test Band = LTE_7_TM1 CONFIG 0

7.1.1. Test Channel = Low Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	41.8346	-64.23	-25.00	39.23	Horizontal
2	225.5133	-68.76	-25.00	43.76	Horizontal
3	543.2042	-65.36	-25.00	40.36	Horizontal
4	2699.5399	-36.75	-25.00	11.75	Horizontal
5	7479.1792	-58.57	-25.00	33.57	Horizontal
6	16382.935	-44.88	-25.00	19.88	Horizontal



7.2. Test Band = LTE_7_TM1 CONFIG 0

7.2.1. Test Channel = Low Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	71.2756	-67.70	-25.00	42.70	Vertical
2	106.9248	-65.31	-25.00	40.31	Vertical
3	502.0256	-67.12	-25.00	42.12	Vertical
4	2706.7413	-37.98	-25.00	12.98	Vertical
5	7447.3779	-57.37	-25.00	32.37	Vertical
6	17996.399	-42.11	-25.00	17.11	Vertical



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7.3. Test Band = LTE_7_TM1 CONFIG 0

7.3.1. Test Channel = Mid Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	37.9059	-64.67	-25.00	39.67	Horizontal
2	248.6974	-68.03	-25.00	43.03	Horizontal
3	651.3646	-63.30	-25.00	38.30	Horizontal
4	2705.5411	-36.66	-25.00	11.66	Horizontal
5	7466.5787	-58.17	-25.00	33.17	Horizontal
6	16365.534	-46.12	-25.00	21.12	Horizontal



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7.4. Test Band = LTE_7_TM1 CONFIG 0

7.4.1. Test Channel = Mid Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	67.8804	-69.12	-25.00	44.12	Vertical
2	112.4541	-63.85	-25.00	38.85	Vertical
3	603.1047	-64.54	-25.00	39.54	Vertical
4	2659.5319	-37.99	-25.00	12.99	Vertical
5	7361.5745	-57.31	-25.00	32.31	Vertical
6	17996.399	-41.47	-25.00	16.47	Vertical



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7.5. Test Band = LTE_7_TM1 CONFIG 0

7.5.1. Test Channel = High Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	38.5849	-64.52	-25.00	39.52	Horizontal
2	245.8358	-68.42	-25.00	43.42	Horizontal
3	711.7986	-63.26	-25.00	38.26	Horizontal
4	2707.1414	-36.91	-25.00	11.91	Horizontal
5	7476.7791	-58.13	-25.00	33.13	Horizontal
6	16390.735	-45.84	-25.00	20.84	Horizontal



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7.6. Test Band = LTE_7_TM1 CONFIG 0

7.6.1. Test Channel = High Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	50.0315	-72.50	-25.00	47.50	Vertical
2	109.4955	-65.20	-25.00	40.20	Vertical
3	460.0225	-66.10	-25.00	41.10	Vertical
4	2680.3361	-37.43	-25.00	12.43	Vertical
5	8004.8002	-56.96	-25.00	31.96	Vertical
6	17995.799	-41.35	-25.00	16.35	Vertical



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7.7. Test Band = LTE_7_TM1 CONFIG 1

7.7.1. Test Channel = Low Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.6962	-63.82	-25.00	38.82	Horizontal
2	246.3693	-67.42	-25.00	42.42	Horizontal
3	561.8776	-64.91	-25.00	39.91	Horizontal
4	2697.5395	-36.73	-25.00	11.73	Horizontal
5	6222.7289	-62.24	-25.00	37.24	Horizontal
6	16391.935	-45.85	-25.00	20.85	Horizontal



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7.8. Test Band = LTE_7_TM1 CONFIG 1

7.8.1. Test Channel = Low Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	70.8390	-68.41	-25.00	43.41	Vertical
2	115.6068	-65.32	-25.00	40.32	Vertical
3	681.6786	-62.05	-25.00	37.05	Vertical
4	2984.7970	-38.61	-25.00	13.61	Vertical
5	7407.7763	-57.10	-25.00	32.10	Vertical
6	17996.399	-41.45	-25.00	16.45	Vertical



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7.9. Test Band = LTE_7_TM1 CONFIG 1

7.9.1. Test Channel = Mid Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	39.7975	-64.00	-25.00	39.00	Horizontal
2	239.1910	-68.39	-25.00	43.39	Horizontal
3	560.7135	-63.58	-25.00	38.58	Horizontal
4	2700.7401	-36.77	-25.00	11.77	Horizontal
5	7458.7784	-57.99	-25.00	32.99	Horizontal
6	16382.935	-45.91	-25.00	20.91	Horizontal



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7.10. Test Band = LTE_7_TM1 CONFIG 1

7.10.1. Test Channel = Mid Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	49.5950	-71.92	-25.00	46.92	Vertical
2	111.2901	-64.95	-25.00	39.95	Vertical
3	529.5750	-65.45	-25.00	40.45	Vertical
4	2697.5395	-37.78	-25.00	12.78	Vertical
5	7450.3780	-57.62	-25.00	32.62	Vertical
6	17999.400	-41.48	-25.00	16.48	Vertical



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7.11. Test Band = LTE_7_TM1 CONFIG 1

7.11.1. Test Channel = High Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	43.7747	-64.41	-25.00	39.41	Horizontal
2	237.2024	-67.95	-25.00	42.95	Horizontal
3	617.9949	-63.59	-25.00	38.59	Horizontal
4	2685.9372	-35.96	-25.00	10.96	Horizontal
5	7453.3781	-57.59	-25.00	32.59	Horizontal
6	16400.936	-45.17	-25.00	20.17	Horizontal



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7.12. Test Band = LTE_7_TM1 CONFIG 1

7.12.1. Test Channel = High Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	69.0445	-68.69	-25.00	43.69	Vertical
2	113.8607	-64.52	-25.00	39.52	Vertical
3	385.6683	-68.38	-25.00	43.38	Vertical
4	2685.5371	-35.95	-25.00	10.95	Vertical
5	7354.3742	-57.35	-25.00	32.35	Vertical
6	17996.999	-40.42	-25.00	15.42	Vertical

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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Shenzhen Branch (CCC Laboratory)

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中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



8. Frequency Stability

8.1. Frequency Vs Voltage

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	VL	NT	4.40	0.001753	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	3.40	0.001355	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VH	NT	6.50	0.002590	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-2.60	-0.001026	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	-0.40	-0.000158	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-0.90	-0.000355	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	-3.50	-0.001367	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	4.80	0.001875	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	-3.30	-0.001289	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VL	NT	-2.30	-0.000916	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VN	NT	-3.80	-0.001514	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VH	NT	5.40	0.002151	±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	-5.80	-0.002288	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VH	NT	5.70	0.002249	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VL	NT	8.30	0.003242	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VN	NT	-2.90	-0.001133	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VH	NT	3.10	0.001211	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VL	NT	-5.60	-0.002231	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VN	NT	3.60	0.001434	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VH	NT	-0.30	-0.000120	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VL	NT	-4.40	-0.001736	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VN	NT	-1.20	-0.000473	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VH	NT	4.00	0.001578	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VL	NT	13.50	0.005273	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VN	NT	-1.10	-0.000430	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VH	NT	8.70	0.003398	±2.5	PASS



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8.2. Frequency Vs Temperature

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	6.60	0.002629	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	5.10	0.002032	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-10	8.30	0.003307	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	5.90	0.002351	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	-2.40	-0.000956	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	-10.20	-0.004064	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	30	-4.30	-0.001713	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	40	9.20	0.003665	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	50	-7.50	-0.002988	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	9.90	0.003905	±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	-10	-11.10	-0.004379	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	0.10	0.000039	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	3.20	0.001262	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-2.60	-0.001026	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	1.70	0.000671	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-1.90	-0.000750	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-2.80	-0.001105	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	-1.30	-0.000508	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	1.70	0.000664	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-10	6.30	0.002461	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	4.50	0.001758	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	6.10	0.002383	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	3.40	0.001328	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	30	6.50	0.002539	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	40	7.60	0.002969	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	50	1.60	0.000625	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-30	-1.80	-0.000717	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-20	-8.30	-0.003307	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-10	3.80	0.001514	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	0	-2.20	-0.000876	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	10	-0.10	-0.000040	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	20	4.10	0.001633	±2.5	PASS



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Band7	20MHz	16QAM	20850	100RB#0	NV	30	4.40	0.001753	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	40	4.60	0.001833	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	50	4.30	0.001713	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-30	-6.70	-0.002643	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-20	-2.00	-0.000789	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-10	2.60	0.001026	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	0	3.60	0.001420	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	10	-6.80	-0.002682	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	20	0.60	0.000237	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	30	0.40	0.000158	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	40	1.20	0.000473	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	50	0.40	0.000158	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-30	1.20	0.000469	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-20	-6.20	-0.002422	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-10	7.30	0.002852	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	0	-4.00	-0.001563	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	10	4.50	0.001758	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	20	7.30	0.002852	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	30	4.90	0.001914	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	40	-0.60	-0.000234	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	50	7.00	0.002734	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-30	-8.70	-0.003466	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-20	-4.40	-0.001753	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-10	-0.20	-0.000080	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	0	-0.80	-0.000319	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	10	-1.90	-0.000757	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	20	2.40	0.000956	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	30	2.30	0.000916	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	40	-2.40	-0.000956	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	50	-2.40	-0.000956	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-30	4.90	0.001933	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-20	-9.30	-0.003669	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-10	-2.90	-0.001144	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	0	0.30	0.000118	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	10	3.40	0.001341	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	20	2.60	0.001026	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	30	-1.50	-0.000592	±2.5	PASS



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Band7	20MHz	64QAM	21100	100RB#0	NV	40	0.30	0.000118	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	50	-5.60	-0.002209	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-30	10.40	0.004063	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-20	0.20	0.000078	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-10	5.20	0.002031	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	0	0.50	0.000195	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	10	-2.10	-0.000820	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	20	9.30	0.003633	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	30	3.60	0.001406	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	40	0.60	0.000234	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	50	4.70	0.001836	±2.5	PASS

The End

