



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)	26
2.1.	TEST RESULT	26
2.2.	TEST PLOTS.....	27
3.	MODULATION CHARACTERISTICS	33
3.1.	TEST BAND = LTE BAND 7	33
3.1.1.	TEST MODE = LTE /TM1 20MHZ	33
3.1.1.1.	TEST CHANNEL = MCH.....	33
3.1.2.	TEST MODE = LTE /TM2 20MHZ	34
3.1.2.1.	TEST CHANNEL = MCH.....	34
3.1.3.	TEST MODE = LTE /TM3 20MHZ	35
3.1.3.1.	TEST CHANNEL = MCH.....	35
3.1.4.	TEST MODE = LTE /TM4 20MHZ	36
3.1.4.1.	TEST CHANNEL = MCH.....	36
4.	26DB BANDWIDTH AND OCCUPIED BANDWIDTH	37
4.1.	TEST RESULT	37
4.2.	TEST PLOTS.....	39
5.	BAND EDGE COMPLIANCE	63
5.1.	TEST PLOTS.....	63
6.	SPURIOUS EMISSION AT ANTENNA TERMINAL	96
6.1.	TEST PLOTS.....	96
7.	FIELD STRENGTH OF SPURIOUS RADIATION.....	109
7.1.	TEST BAND = LTE BAND 7	109
7.1.	Test Band = LTE_7 _TM1 ANT4	109
7.1.1.	Test Channel = Low Channel	109
7.2.	Test Band = LTE_7 _TM1 ANT4	110
7.2.1.	Test Channel = Low Channel	110
7.3.	Test Band = LTE_7 _TM1 ANT4	111
7.3.1.	Test Channel = Mid Channel	111



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7.4.	Test Band = LTE_7_TM1 ANT4	112
7.4.1.	Test Channel = Mid Channel	112
7.5.	Test Band = LTE_7_TM1 ANT4	113
7.5.1.	Test Channel = High Channel	113
7.6.	Test Band = LTE_7_TM1 ANT4	114
7.6.1.	Test Channel = High Channel	114
8.	FREQUENCY STABILITY	115
8.1.	FREQUENCY VS VOLTAGE	115
8.2.	FREQUENCY VS TEMPERATURE	116



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

ANT4:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	24.42	22.42	30.00	PASS
Band7	5MHz	QPSK	20775	1RB#12	24.36	22.36	30.00	PASS
Band7	5MHz	QPSK	20775	1RB#24	24.45	22.45	30.00	PASS
Band7	5MHz	QPSK	20775	12RB#0	23.37	21.37	30.00	PASS
Band7	5MHz	QPSK	20775	12RB#6	23.48	21.48	30.00	PASS
Band7	5MHz	QPSK	20775	12RB#13	23.50	21.50	30.00	PASS
Band7	5MHz	QPSK	20775	25RB#0	23.51	21.51	30.00	PASS
Band7	5MHz	QPSK	21100	1RB#24	24.39	22.39	30.00	PASS
Band7	5MHz	QPSK	21100	1RB#12	24.47	22.47	30.00	PASS
Band7	5MHz	QPSK	21100	1RB#0	24.48	22.48	30.00	PASS
Band7	5MHz	QPSK	21100	12RB#13	23.48	21.48	30.00	PASS
Band7	5MHz	QPSK	21100	12RB#0	23.42	21.42	30.00	PASS
Band7	5MHz	QPSK	21100	12RB#6	23.55	21.55	30.00	PASS
Band7	5MHz	QPSK	21100	25RB#0	23.45	21.45	30.00	PASS
Band7	5MHz	QPSK	21425	1RB#12	24.38	22.38	30.00	PASS
Band7	5MHz	QPSK	21425	1RB#0	24.38	22.38	30.00	PASS
Band7	5MHz	QPSK	21425	1RB#24	24.38	22.38	30.00	PASS
Band7	5MHz	QPSK	21425	12RB#0	23.49	21.49	30.00	PASS
Band7	5MHz	QPSK	21425	12RB#6	23.44	21.44	30.00	PASS
Band7	5MHz	QPSK	21425	12RB#13	23.45	21.45	30.00	PASS
Band7	5MHz	QPSK	21425	25RB#0	23.52	21.52	30.00	PASS
Band7	5MHz	16QAM	20775	1RB#24	23.42	21.42	30.00	PASS
Band7	5MHz	16QAM	20775	1RB#12	23.78	21.78	30.00	PASS
Band7	5MHz	16QAM	20775	1RB#0	24.02	22.02	30.00	PASS
Band7	5MHz	16QAM	20775	12RB#13	22.52	20.52	30.00	PASS
Band7	5MHz	16QAM	20775	12RB#0	22.53	20.53	30.00	PASS



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Band7	5MHz	16QAM	20775	12RB#6	22.54	20.54	30.00	PASS
Band7	5MHz	16QAM	20775	25RB#0	22.54	20.54	30.00	PASS
Band7	5MHz	16QAM	21100	1RB#24	23.51	21.51	30.00	PASS
Band7	5MHz	16QAM	21100	1RB#12	23.58	21.58	30.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	23.51	21.51	30.00	PASS
Band7	5MHz	16QAM	21100	12RB#13	22.46	20.46	30.00	PASS
Band7	5MHz	16QAM	21100	12RB#6	22.42	20.42	30.00	PASS
Band7	5MHz	16QAM	21100	12RB#0	22.54	20.54	30.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	22.38	20.38	30.00	PASS
Band7	5MHz	16QAM	21425	1RB#12	23.59	21.59	30.00	PASS
Band7	5MHz	16QAM	21425	1RB#24	24.05	22.05	30.00	PASS
Band7	5MHz	16QAM	21425	1RB#0	23.71	21.71	30.00	PASS
Band7	5MHz	16QAM	21425	12RB#0	22.46	20.46	30.00	PASS
Band7	5MHz	16QAM	21425	12RB#13	22.51	20.51	30.00	PASS
Band7	5MHz	16QAM	21425	12RB#6	22.51	20.51	30.00	PASS
Band7	5MHz	16QAM	21425	25RB#0	22.52	20.52	30.00	PASS
Band7	5MHz	64QAM	20775	1RB#0	22.58	20.58	30.00	PASS
Band7	5MHz	64QAM	20775	1RB#12	22.61	20.61	30.00	PASS
Band7	5MHz	64QAM	20775	1RB#24	22.51	20.51	30.00	PASS
Band7	5MHz	64QAM	20775	12RB#13	21.67	19.67	30.00	PASS
Band7	5MHz	64QAM	20775	12RB#0	21.53	19.53	30.00	PASS
Band7	5MHz	64QAM	20775	12RB#6	21.36	19.36	30.00	PASS
Band7	5MHz	64QAM	20775	25RB#0	21.61	19.61	30.00	PASS
Band7	5MHz	64QAM	21100	1RB#0	22.60	20.60	30.00	PASS
Band7	5MHz	64QAM	21100	1RB#12	22.50	20.50	30.00	PASS
Band7	5MHz	64QAM	21100	1RB#24	22.53	20.53	30.00	PASS
Band7	5MHz	64QAM	21100	12RB#0	21.69	19.69	30.00	PASS
Band7	5MHz	64QAM	21100	12RB#6	21.68	19.68	30.00	PASS
Band7	5MHz	64QAM	21100	12RB#13	21.64	19.64	30.00	PASS
Band7	5MHz	64QAM	21100	25RB#0	21.69	19.69	30.00	PASS
Band7	5MHz	64QAM	21425	1RB#24	22.67	20.67	30.00	PASS
Band7	5MHz	64QAM	21425	1RB#0	22.54	20.54	30.00	PASS
Band7	5MHz	64QAM	21425	1RB#12	22.70	20.70	30.00	PASS



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Band7	5MHz	64QAM	21425	12RB#6	21.62	19.62	30.00	PASS
Band7	5MHz	64QAM	21425	12RB#13	21.51	19.51	30.00	PASS
Band7	5MHz	64QAM	21425	12RB#0	21.59	19.59	30.00	PASS
Band7	5MHz	64QAM	21425	25RB#0	21.40	19.40	30.00	PASS
Band7	5MHz	256QAM	20775	1RB#12	18.82	16.82	30.00	PASS
Band7	5MHz	256QAM	20775	1RB#0	18.76	16.76	30.00	PASS
Band7	5MHz	256QAM	20775	1RB#24	18.97	16.97	30.00	PASS
Band7	5MHz	256QAM	20775	12RB#6	18.82	16.82	30.00	PASS
Band7	5MHz	256QAM	20775	12RB#0	18.83	16.83	30.00	PASS
Band7	5MHz	256QAM	20775	12RB#13	19.09	17.09	30.00	PASS
Band7	5MHz	256QAM	20775	25RB#0	18.91	16.91	30.00	PASS
Band7	5MHz	256QAM	21100	1RB#12	18.85	16.85	30.00	PASS
Band7	5MHz	256QAM	21100	1RB#24	19.01	17.01	30.00	PASS
Band7	5MHz	256QAM	21100	1RB#0	18.98	16.98	30.00	PASS
Band7	5MHz	256QAM	21100	12RB#0	18.84	16.84	30.00	PASS
Band7	5MHz	256QAM	21100	12RB#13	18.77	16.77	30.00	PASS
Band7	5MHz	256QAM	21100	12RB#6	18.93	16.93	30.00	PASS
Band7	5MHz	256QAM	21100	25RB#0	18.83	16.83	30.00	PASS
Band7	5MHz	256QAM	21425	1RB#24	18.83	16.83	30.00	PASS
Band7	5MHz	256QAM	21425	1RB#12	18.81	16.81	30.00	PASS
Band7	5MHz	256QAM	21425	1RB#0	18.83	16.83	30.00	PASS
Band7	5MHz	256QAM	21425	12RB#6	19.06	17.06	30.00	PASS
Band7	5MHz	256QAM	21425	12RB#0	18.79	16.79	30.00	PASS
Band7	5MHz	256QAM	21425	12RB#13	18.80	16.80	30.00	PASS
Band7	5MHz	256QAM	21425	25RB#0	18.93	16.93	30.00	PASS
Band7	10MHz	QPSK	20800	1RB#49	24.09	22.09	30.00	PASS
Band7	10MHz	QPSK	20800	1RB#0	24.69	22.69	30.00	PASS
Band7	10MHz	QPSK	20800	1RB#24	24.35	22.35	30.00	PASS
Band7	10MHz	QPSK	20800	25RB#0	23.40	21.40	30.00	PASS
Band7	10MHz	QPSK	20800	25RB#12	23.54	21.54	30.00	PASS
Band7	10MHz	QPSK	20800	25RB#25	23.49	21.49	30.00	PASS
Band7	10MHz	QPSK	20800	50RB#0	23.46	21.46	30.00	PASS
Band7	10MHz	QPSK	21100	1RB#49	24.14	22.14	30.00	PASS





Band7	10MHz	QPSK	21100	1RB#0	24.32	22.32	30.00	PASS
Band7	10MHz	QPSK	21100	1RB#24	24.28	22.28	30.00	PASS
Band7	10MHz	QPSK	21100	25RB#12	23.35	21.35	30.00	PASS
Band7	10MHz	QPSK	21100	25RB#0	23.49	21.49	30.00	PASS
Band7	10MHz	QPSK	21100	25RB#25	23.57	21.57	30.00	PASS
Band7	10MHz	QPSK	21100	50RB#0	23.38	21.38	30.00	PASS
Band7	10MHz	QPSK	21400	1RB#0	24.37	22.37	30.00	PASS
Band7	10MHz	QPSK	21400	1RB#24	24.24	22.24	30.00	PASS
Band7	10MHz	QPSK	21400	1RB#49	24.29	22.29	30.00	PASS
Band7	10MHz	QPSK	21400	25RB#0	23.39	21.39	30.00	PASS
Band7	10MHz	QPSK	21400	25RB#12	23.47	21.47	30.00	PASS
Band7	10MHz	QPSK	21400	25RB#25	23.57	21.57	30.00	PASS
Band7	10MHz	QPSK	21400	50RB#0	23.52	21.52	30.00	PASS
Band7	10MHz	16QAM	20800	1RB#24	23.48	21.48	30.00	PASS
Band7	10MHz	16QAM	20800	1RB#49	24.03	22.03	30.00	PASS
Band7	10MHz	16QAM	20800	1RB#0	23.73	21.73	30.00	PASS
Band7	10MHz	16QAM	20800	25RB#0	22.36	20.36	30.00	PASS
Band7	10MHz	16QAM	20800	25RB#12	22.61	20.61	30.00	PASS
Band7	10MHz	16QAM	20800	25RB#25	22.55	20.55	30.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	22.46	20.46	30.00	PASS
Band7	10MHz	16QAM	21100	1RB#49	23.48	21.48	30.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	23.58	21.58	30.00	PASS
Band7	10MHz	16QAM	21100	1RB#24	24.17	22.17	30.00	PASS
Band7	10MHz	16QAM	21100	25RB#25	22.52	20.52	30.00	PASS
Band7	10MHz	16QAM	21100	25RB#12	22.44	20.44	30.00	PASS
Band7	10MHz	16QAM	21100	25RB#0	22.50	20.50	30.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	22.48	20.48	30.00	PASS
Band7	10MHz	16QAM	21400	1RB#24	23.46	21.46	30.00	PASS
Band7	10MHz	16QAM	21400	1RB#49	23.92	21.92	30.00	PASS
Band7	10MHz	16QAM	21400	1RB#0	23.81	21.81	30.00	PASS
Band7	10MHz	16QAM	21400	25RB#25	22.35	20.35	30.00	PASS
Band7	10MHz	16QAM	21400	25RB#12	22.53	20.53	30.00	PASS
Band7	10MHz	16QAM	21400	25RB#0	22.53	20.53	30.00	PASS





Band7	10MHz	16QAM	21400	50RB#0	22.43	20.43	30.00	PASS
Band7	10MHz	64QAM	20800	1RB#0	22.72	20.72	30.00	PASS
Band7	10MHz	64QAM	20800	1RB#24	22.48	20.48	30.00	PASS
Band7	10MHz	64QAM	20800	1RB#49	22.57	20.57	30.00	PASS
Band7	10MHz	64QAM	20800	25RB#0	21.52	19.52	30.00	PASS
Band7	10MHz	64QAM	20800	25RB#12	21.37	19.37	30.00	PASS
Band7	10MHz	64QAM	20800	25RB#25	21.36	19.36	30.00	PASS
Band7	10MHz	64QAM	20800	50RB#0	21.52	19.52	30.00	PASS
Band7	10MHz	64QAM	21100	1RB#0	22.63	20.63	30.00	PASS
Band7	10MHz	64QAM	21100	1RB#49	22.57	20.57	30.00	PASS
Band7	10MHz	64QAM	21100	1RB#24	22.69	20.69	30.00	PASS
Band7	10MHz	64QAM	21100	25RB#25	21.54	19.54	30.00	PASS
Band7	10MHz	64QAM	21100	25RB#0	21.48	19.48	30.00	PASS
Band7	10MHz	64QAM	21100	25RB#12	21.29	19.29	30.00	PASS
Band7	10MHz	64QAM	21100	50RB#0	21.68	19.68	30.00	PASS
Band7	10MHz	64QAM	21400	1RB#49	22.64	20.64	30.00	PASS
Band7	10MHz	64QAM	21400	1RB#0	22.66	20.66	30.00	PASS
Band7	10MHz	64QAM	21400	1RB#24	22.63	20.63	30.00	PASS
Band7	10MHz	64QAM	21400	25RB#0	21.59	19.59	30.00	PASS
Band7	10MHz	64QAM	21400	25RB#25	21.30	19.30	30.00	PASS
Band7	10MHz	64QAM	21400	25RB#12	21.49	19.49	30.00	PASS
Band7	10MHz	64QAM	21400	50RB#0	21.30	19.30	30.00	PASS
Band7	10MHz	256QAM	20800	1RB#0	18.48	16.48	30.00	PASS
Band7	10MHz	256QAM	20800	1RB#49	19.05	17.05	30.00	PASS
Band7	10MHz	256QAM	20800	1RB#24	18.88	16.88	30.00	PASS
Band7	10MHz	256QAM	20800	25RB#25	18.79	16.79	30.00	PASS
Band7	10MHz	256QAM	20800	25RB#12	19.02	17.02	30.00	PASS
Band7	10MHz	256QAM	20800	25RB#0	19.00	17.00	30.00	PASS
Band7	10MHz	256QAM	20800	50RB#0	19.03	17.03	30.00	PASS
Band7	10MHz	256QAM	21100	1RB#0	18.50	16.50	30.00	PASS
Band7	10MHz	256QAM	21100	1RB#24	18.68	16.68	30.00	PASS
Band7	10MHz	256QAM	21100	1RB#49	18.63	16.63	30.00	PASS
Band7	10MHz	256QAM	21100	25RB#25	18.77	16.77	30.00	PASS



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Band7	10MHz	256QAM	21100	25RB#0	19.09	17.09	30.00	PASS
Band7	10MHz	256QAM	21100	25RB#12	18.98	16.98	30.00	PASS
Band7	10MHz	256QAM	21100	50RB#0	18.80	16.80	30.00	PASS
Band7	10MHz	256QAM	21400	1RB#0	18.79	16.79	30.00	PASS
Band7	10MHz	256QAM	21400	1RB#24	18.76	16.76	30.00	PASS
Band7	10MHz	256QAM	21400	1RB#49	18.65	16.65	30.00	PASS
Band7	10MHz	256QAM	21400	25RB#0	18.81	16.81	30.00	PASS
Band7	10MHz	256QAM	21400	25RB#12	18.82	16.82	30.00	PASS
Band7	10MHz	256QAM	21400	25RB#25	19.14	17.14	30.00	PASS
Band7	10MHz	256QAM	21400	50RB#0	18.88	16.88	30.00	PASS
Band7	15MHz	QPSK	20825	1RB#38	24.36	22.36	30.00	PASS
Band7	15MHz	QPSK	20825	1RB#0	24.38	22.38	30.00	PASS
Band7	15MHz	QPSK	20825	1RB#74	24.47	22.47	30.00	PASS
Band7	15MHz	QPSK	20825	36RB#18	23.48	21.48	30.00	PASS
Band7	15MHz	QPSK	20825	36RB#39	23.61	21.61	30.00	PASS
Band7	15MHz	QPSK	20825	36RB#0	23.58	21.58	30.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	23.44	21.44	30.00	PASS
Band7	15MHz	QPSK	21100	1RB#0	24.39	22.39	30.00	PASS
Band7	15MHz	QPSK	21100	1RB#38	24.44	22.44	30.00	PASS
Band7	15MHz	QPSK	21100	1RB#74	24.41	22.41	30.00	PASS
Band7	15MHz	QPSK	21100	36RB#0	23.39	21.39	30.00	PASS
Band7	15MHz	QPSK	21100	36RB#18	23.47	21.47	30.00	PASS
Band7	15MHz	QPSK	21100	36RB#39	23.63	21.63	30.00	PASS
Band7	15MHz	QPSK	21100	75RB#0	23.49	21.49	30.00	PASS
Band7	15MHz	QPSK	21375	1RB#0	24.34	22.34	30.00	PASS
Band7	15MHz	QPSK	21375	1RB#74	24.48	22.48	30.00	PASS
Band7	15MHz	QPSK	21375	1RB#38	24.43	22.43	30.00	PASS
Band7	15MHz	QPSK	21375	36RB#39	23.47	21.47	30.00	PASS
Band7	15MHz	QPSK	21375	36RB#18	23.56	21.56	30.00	PASS
Band7	15MHz	QPSK	21375	36RB#0	23.54	21.54	30.00	PASS
Band7	15MHz	QPSK	21375	75RB#0	23.57	21.57	30.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	23.62	21.62	30.00	PASS
Band7	15MHz	16QAM	20825	1RB#74	23.34	21.34	30.00	PASS



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Band7	15MHz	16QAM	20825	1RB#0	23.93	21.93	30.00	PASS
Band7	15MHz	16QAM	20825	36RB#0	22.46	20.46	30.00	PASS
Band7	15MHz	16QAM	20825	36RB#18	22.61	20.61	30.00	PASS
Band7	15MHz	16QAM	20825	36RB#39	22.69	20.69	30.00	PASS
Band7	15MHz	16QAM	20825	75RB#0	22.49	20.49	30.00	PASS
Band7	15MHz	16QAM	21100	1RB#0	23.35	21.35	30.00	PASS
Band7	15MHz	16QAM	21100	1RB#38	23.41	21.41	30.00	PASS
Band7	15MHz	16QAM	21100	1RB#74	23.44	21.44	30.00	PASS
Band7	15MHz	16QAM	21100	36RB#0	22.49	20.49	30.00	PASS
Band7	15MHz	16QAM	21100	36RB#39	22.50	20.50	30.00	PASS
Band7	15MHz	16QAM	21100	36RB#18	22.60	20.60	30.00	PASS
Band7	15MHz	16QAM	21100	75RB#0	22.55	20.55	30.00	PASS
Band7	15MHz	16QAM	21375	1RB#38	23.46	21.46	30.00	PASS
Band7	15MHz	16QAM	21375	1RB#74	23.83	21.83	30.00	PASS
Band7	15MHz	16QAM	21375	1RB#0	23.53	21.53	30.00	PASS
Band7	15MHz	16QAM	21375	36RB#0	22.39	20.39	30.00	PASS
Band7	15MHz	16QAM	21375	36RB#18	22.55	20.55	30.00	PASS
Band7	15MHz	16QAM	21375	36RB#39	22.58	20.58	30.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	22.54	20.54	30.00	PASS
Band7	15MHz	64QAM	20825	1RB#74	22.51	20.51	30.00	PASS
Band7	15MHz	64QAM	20825	1RB#38	22.63	20.63	30.00	PASS
Band7	15MHz	64QAM	20825	1RB#0	22.50	20.50	30.00	PASS
Band7	15MHz	64QAM	20825	36RB#0	21.34	19.34	30.00	PASS
Band7	15MHz	64QAM	20825	36RB#39	21.57	19.57	30.00	PASS
Band7	15MHz	64QAM	20825	36RB#18	21.70	19.70	30.00	PASS
Band7	15MHz	64QAM	20825	75RB#0	21.50	19.50	30.00	PASS
Band7	15MHz	64QAM	21100	1RB#74	22.58	20.58	30.00	PASS
Band7	15MHz	64QAM	21100	1RB#38	22.72	20.72	30.00	PASS
Band7	15MHz	64QAM	21100	1RB#0	22.51	20.51	30.00	PASS
Band7	15MHz	64QAM	21100	36RB#18	21.71	19.71	30.00	PASS
Band7	15MHz	64QAM	21100	36RB#0	21.42	19.42	30.00	PASS
Band7	15MHz	64QAM	21100	36RB#39	21.34	19.34	30.00	PASS
Band7	15MHz	64QAM	21100	75RB#0	21.67	19.67	30.00	PASS



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Band7	15MHz	64QAM	21375	1RB#38	22.68	20.68	30.00	PASS
Band7	15MHz	64QAM	21375	1RB#0	22.66	20.66	30.00	PASS
Band7	15MHz	64QAM	21375	1RB#74	22.66	20.66	30.00	PASS
Band7	15MHz	64QAM	21375	36RB#39	21.52	19.52	30.00	PASS
Band7	15MHz	64QAM	21375	36RB#18	21.35	19.35	30.00	PASS
Band7	15MHz	64QAM	21375	36RB#0	21.63	19.63	30.00	PASS
Band7	15MHz	64QAM	21375	75RB#0	21.72	19.72	30.00	PASS
Band7	15MHz	256QAM	20825	1RB#0	18.81	16.81	30.00	PASS
Band7	15MHz	256QAM	20825	1RB#74	18.83	16.83	30.00	PASS
Band7	15MHz	256QAM	20825	1RB#38	19.02	17.02	30.00	PASS
Band7	15MHz	256QAM	20825	36RB#0	19.04	17.04	30.00	PASS
Band7	15MHz	256QAM	20825	36RB#18	19.21	17.21	30.00	PASS
Band7	15MHz	256QAM	20825	36RB#39	19.01	17.01	30.00	PASS
Band7	15MHz	256QAM	20825	75RB#0	18.95	16.95	30.00	PASS
Band7	15MHz	256QAM	21100	1RB#38	18.74	16.74	30.00	PASS
Band7	15MHz	256QAM	21100	1RB#0	18.79	16.79	30.00	PASS
Band7	15MHz	256QAM	21100	1RB#74	18.83	16.83	30.00	PASS
Band7	15MHz	256QAM	21100	36RB#39	18.93	16.93	30.00	PASS
Band7	15MHz	256QAM	21100	36RB#0	19	17.00	30.00	PASS
Band7	15MHz	256QAM	21100	36RB#18	19.11	17.11	30.00	PASS
Band7	15MHz	256QAM	21100	75RB#0	19.01	17.01	30.00	PASS
Band7	15MHz	256QAM	21375	1RB#0	18.70	16.70	30.00	PASS
Band7	15MHz	256QAM	21375	1RB#38	18.83	16.83	30.00	PASS
Band7	15MHz	256QAM	21375	1RB#74	18.84	16.84	30.00	PASS
Band7	15MHz	256QAM	21375	36RB#0	18.87	16.87	30.00	PASS
Band7	15MHz	256QAM	21375	36RB#18	18.96	16.96	30.00	PASS
Band7	15MHz	256QAM	21375	36RB#39	19.05	17.05	30.00	PASS
Band7	15MHz	256QAM	21375	75RB#0	19.11	17.11	30.00	PASS
Band7	20MHz	QPSK	20850	1RB#0	24.20	22.20	30.00	PASS
Band7	20MHz	QPSK	20850	1RB#49	24.45	22.45	30.00	PASS
Band7	20MHz	QPSK	20850	1RB#99	24.58	22.58	30.00	PASS
Band7	20MHz	QPSK	20850	50RB#0	23.45	21.45	30.00	PASS
Band7	20MHz	QPSK	20850	50RB#25	23.47	21.47	30.00	PASS



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Band7	20MHz	QPSK	20850	50RB#50	23.57	21.57	30.00	PASS
Band7	20MHz	QPSK	20850	100RB#0	23.51	21.51	30.00	PASS
Band7	20MHz	QPSK	21100	1RB#49	24.17	22.17	30.00	PASS
Band7	20MHz	QPSK	21100	1RB#99	24.48	22.48	30.00	PASS
Band7	20MHz	QPSK	21100	1RB#0	24.48	22.48	30.00	PASS
Band7	20MHz	QPSK	21100	50RB#0	23.36	21.36	30.00	PASS
Band7	20MHz	QPSK	21100	50RB#25	23.43	21.43	30.00	PASS
Band7	20MHz	QPSK	21100	50RB#50	23.52	21.52	30.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	23.45	21.45	30.00	PASS
Band7	20MHz	QPSK	21350	1RB#0	24.31	22.31	30.00	PASS
Band7	20MHz	QPSK	21350	1RB#49	24.41	22.41	30.00	PASS
Band7	20MHz	QPSK	21350	1RB#99	24.44	22.44	30.00	PASS
Band7	20MHz	QPSK	21350	50RB#0	23.35	21.35	30.00	PASS
Band7	20MHz	QPSK	21350	50RB#25	23.47	21.47	30.00	PASS
Band7	20MHz	QPSK	21350	50RB#50	23.49	21.49	30.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	23.43	21.43	30.00	PASS
Band7	20MHz	16QAM	20850	1RB#99	23.63	21.63	30.00	PASS
Band7	20MHz	16QAM	20850	1RB#49	23.57	21.57	30.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	23.57	21.57	30.00	PASS
Band7	20MHz	16QAM	20850	50RB#50	22.34	20.34	30.00	PASS
Band7	20MHz	16QAM	20850	50RB#25	22.41	20.41	30.00	PASS
Band7	20MHz	16QAM	20850	50RB#0	22.56	20.56	30.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	22.46	20.46	30.00	PASS
Band7	20MHz	16QAM	21100	1RB#99	23.86	21.86	30.00	PASS
Band7	20MHz	16QAM	21100	1RB#49	23.53	21.53	30.00	PASS
Band7	20MHz	16QAM	21100	1RB#0	23.42	21.42	30.00	PASS
Band7	20MHz	16QAM	21100	50RB#50	22.33	20.33	30.00	PASS
Band7	20MHz	16QAM	21100	50RB#0	22.52	20.52	30.00	PASS
Band7	20MHz	16QAM	21100	50RB#25	22.58	20.58	30.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	22.51	20.51	30.00	PASS
Band7	20MHz	16QAM	21350	1RB#49	23.39	21.39	30.00	PASS
Band7	20MHz	16QAM	21350	1RB#99	23.69	21.69	30.00	PASS
Band7	20MHz	16QAM	21350	1RB#0	24.06	22.06	30.00	PASS





Band7	20MHz	16QAM	21350	50RB#25	22.49	20.49	30.00	PASS
Band7	20MHz	16QAM	21350	50RB#0	22.40	20.40	30.00	PASS
Band7	20MHz	16QAM	21350	50RB#50	22.61	20.61	30.00	PASS
Band7	20MHz	16QAM	21350	100RB#0	22.45	20.45	30.00	PASS
Band7	20MHz	64QAM	20850	1RB#0	22.56	20.56	30.00	PASS
Band7	20MHz	64QAM	20850	1RB#99	22.62	20.62	30.00	PASS
Band7	20MHz	64QAM	20850	1RB#49	22.59	20.59	30.00	PASS
Band7	20MHz	64QAM	20850	50RB#50	21.68	19.68	30.00	PASS
Band7	20MHz	64QAM	20850	50RB#25	21.59	19.59	30.00	PASS
Band7	20MHz	64QAM	20850	50RB#0	21.36	19.36	30.00	PASS
Band7	20MHz	64QAM	20850	100RB#0	21.67	19.67	30.00	PASS
Band7	20MHz	64QAM	21100	1RB#0	22.70	20.70	30.00	PASS
Band7	20MHz	64QAM	21100	1RB#49	22.70	20.70	30.00	PASS
Band7	20MHz	64QAM	21100	1RB#99	22.69	20.69	30.00	PASS
Band7	20MHz	64QAM	21100	50RB#0	21.48	19.48	30.00	PASS
Band7	20MHz	64QAM	21100	50RB#25	21.48	19.48	30.00	PASS
Band7	20MHz	64QAM	21100	50RB#50	21.47	19.47	30.00	PASS
Band7	20MHz	64QAM	21100	100RB#0	21.69	19.69	30.00	PASS
Band7	20MHz	64QAM	21350	1RB#49	22.69	20.69	30.00	PASS
Band7	20MHz	64QAM	21350	1RB#99	22.57	20.57	30.00	PASS
Band7	20MHz	64QAM	21350	1RB#0	22.66	20.66	30.00	PASS
Band7	20MHz	64QAM	21350	50RB#0	21.36	19.36	30.00	PASS
Band7	20MHz	64QAM	21350	50RB#50	21.38	19.38	30.00	PASS
Band7	20MHz	64QAM	21350	50RB#25	21.56	19.56	30.00	PASS
Band7	20MHz	64QAM	21350	100RB#0	21.71	19.71	30.00	PASS
Band7	20MHz	256QAM	20850	1RB#49	18.70	16.70	30.00	PASS
Band7	20MHz	256QAM	20850	1RB#99	18.93	16.93	30.00	PASS
Band7	20MHz	256QAM	20850	1RB#0	19.13	17.13	30.00	PASS
Band7	20MHz	256QAM	20850	50RB#25	18.81	16.81	30.00	PASS
Band7	20MHz	256QAM	20850	50RB#50	18.95	16.95	30.00	PASS
Band7	20MHz	256QAM	20850	50RB#0	19.03	17.03	30.00	PASS
Band7	20MHz	256QAM	20850	100RB#0	19.01	17.01	30.00	PASS
Band7	20MHz	256QAM	21100	1RB#0	18.71	16.71	30.00	PASS



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Band7	20MHz	256QAM	21100	1RB#49	18.87	16.87	30.00	PASS
Band7	20MHz	256QAM	21100	1RB#99	19.02	17.02	30.00	PASS
Band7	20MHz	256QAM	21100	50RB#50	18.74	16.74	30.00	PASS
Band7	20MHz	256QAM	21100	50RB#0	18.92	16.92	30.00	PASS
Band7	20MHz	256QAM	21100	50RB#25	19.07	17.07	30.00	PASS
Band7	20MHz	256QAM	21100	100RB#0	19.03	17.03	30.00	PASS
Band7	20MHz	256QAM	21350	1RB#0	18.74	16.74	30.00	PASS
Band7	20MHz	256QAM	21350	1RB#49	18.84	16.84	30.00	PASS
Band7	20MHz	256QAM	21350	1RB#99	18.80	16.80	30.00	PASS
Band7	20MHz	256QAM	21350	50RB#25	18.81	16.81	30.00	PASS
Band7	20MHz	256QAM	21350	50RB#0	19.07	17.07	30.00	PASS
Band7	20MHz	256QAM	21350	50RB#50	19.06	17.06	30.00	PASS
Band7	20MHz	256QAM	21350	100RB#0	18.90	16.90	30.00	PASS



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ANT10:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	23.79	22.69	30.00	PASS
Band7	5MHz	QPSK	20775	1RB#12	24.09	22.99	30.00	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.95	22.85	30.00	PASS
Band7	5MHz	QPSK	20775	12RB#0	22.95	21.85	30.00	PASS
Band7	5MHz	QPSK	20775	12RB#6	23.10	22.00	30.00	PASS
Band7	5MHz	QPSK	20775	12RB#13	23.03	21.93	30.00	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.97	21.87	30.00	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.79	22.69	30.00	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.96	22.86	30.00	PASS
Band7	5MHz	QPSK	21100	1RB#0	24.05	22.95	30.00	PASS
Band7	5MHz	QPSK	21100	12RB#13	23.04	21.94	30.00	PASS
Band7	5MHz	QPSK	21100	12RB#0	22.91	21.81	30.00	PASS
Band7	5MHz	QPSK	21100	12RB#6	23.07	21.97	30.00	PASS
Band7	5MHz	QPSK	21100	25RB#0	23.00	21.90	30.00	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.93	22.83	30.00	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.92	22.82	30.00	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.99	22.89	30.00	PASS
Band7	5MHz	QPSK	21425	12RB#0	22.96	21.86	30.00	PASS
Band7	5MHz	QPSK	21425	12RB#6	23.00	21.90	30.00	PASS
Band7	5MHz	QPSK	21425	12RB#13	22.98	21.88	30.00	PASS
Band7	5MHz	QPSK	21425	25RB#0	23.07	21.97	30.00	PASS
Band7	5MHz	16QAM	20775	1RB#24	23.14	22.04	30.00	PASS
Band7	5MHz	16QAM	20775	1RB#12	23.28	22.18	30.00	PASS
Band7	5MHz	16QAM	20775	1RB#0	23.14	22.04	30.00	PASS
Band7	5MHz	16QAM	20775	12RB#13	22.06	20.96	30.00	PASS
Band7	5MHz	16QAM	20775	12RB#0	22.04	20.94	30.00	PASS
Band7	5MHz	16QAM	20775	12RB#6	22.15	21.05	30.00	PASS
Band7	5MHz	16QAM	20775	25RB#0	22.08	20.98	30.00	PASS
Band7	5MHz	16QAM	21100	1RB#24	23.10	22.00	30.00	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.86	21.76	30.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	23.24	22.14	30.00	PASS



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Band7	5MHz	16QAM	21100	12RB#13	22.04	20.94	30.00	PASS
Band7	5MHz	16QAM	21100	12RB#6	22.13	21.03	30.00	PASS
Band7	5MHz	16QAM	21100	12RB#0	22.14	21.04	30.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	22.06	20.96	30.00	PASS
Band7	5MHz	16QAM	21425	1RB#12	22.71	21.61	30.00	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.95	21.85	30.00	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.88	21.78	30.00	PASS
Band7	5MHz	16QAM	21425	12RB#0	22.08	20.98	30.00	PASS
Band7	5MHz	16QAM	21425	12RB#13	21.99	20.89	30.00	PASS
Band7	5MHz	16QAM	21425	12RB#6	22.03	20.93	30.00	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.99	20.89	30.00	PASS
Band7	5MHz	64QAM	20775	1RB#0	21.90	20.80	30.00	PASS
Band7	5MHz	64QAM	20775	1RB#12	22.07	20.97	30.00	PASS
Band7	5MHz	64QAM	20775	1RB#24	21.87	20.77	30.00	PASS
Band7	5MHz	64QAM	20775	12RB#13	20.93	19.83	30.00	PASS
Band7	5MHz	64QAM	20775	12RB#0	20.92	19.82	30.00	PASS
Band7	5MHz	64QAM	20775	12RB#6	21.04	19.94	30.00	PASS
Band7	5MHz	64QAM	20775	25RB#0	20.90	19.80	30.00	PASS
Band7	5MHz	64QAM	21100	1RB#0	22.03	20.93	30.00	PASS
Band7	5MHz	64QAM	21100	1RB#12	21.97	20.87	30.00	PASS
Band7	5MHz	64QAM	21100	1RB#24	21.94	20.84	30.00	PASS
Band7	5MHz	64QAM	21100	12RB#0	20.88	19.78	30.00	PASS
Band7	5MHz	64QAM	21100	12RB#6	21.05	19.95	30.00	PASS
Band7	5MHz	64QAM	21100	12RB#13	21.04	19.94	30.00	PASS
Band7	5MHz	64QAM	21100	25RB#0	20.92	19.82	30.00	PASS
Band7	5MHz	64QAM	21425	1RB#24	21.95	20.85	30.00	PASS
Band7	5MHz	64QAM	21425	1RB#0	22.06	20.96	30.00	PASS
Band7	5MHz	64QAM	21425	1RB#12	21.88	20.78	30.00	PASS
Band7	5MHz	64QAM	21425	12RB#6	20.94	19.84	30.00	PASS
Band7	5MHz	64QAM	21425	12RB#13	20.95	19.85	30.00	PASS
Band7	5MHz	64QAM	21425	12RB#0	21.00	19.90	30.00	PASS
Band7	5MHz	64QAM	21425	25RB#0	20.89	19.79	30.00	PASS
Band7	5MHz	256QAM	20775	1RB#12	18.85	17.75	30.00	PASS



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Band7	5MHz	256QAM	20775	1RB#0	18.97	17.87	30.00	PASS
Band7	5MHz	256QAM	20775	1RB#24	19.14	18.04	30.00	PASS
Band7	5MHz	256QAM	20775	12RB#6	19.16	18.06	30.00	PASS
Band7	5MHz	256QAM	20775	12RB#0	19.17	18.07	30.00	PASS
Band7	5MHz	256QAM	20775	12RB#13	19.1	18.00	30.00	PASS
Band7	5MHz	256QAM	20775	25RB#0	19.01	17.91	30.00	PASS
Band7	5MHz	256QAM	21100	1RB#12	19.07	17.97	30.00	PASS
Band7	5MHz	256QAM	21100	1RB#24	19.13	18.03	30.00	PASS
Band7	5MHz	256QAM	21100	1RB#0	19.18	18.08	30.00	PASS
Band7	5MHz	256QAM	21100	12RB#0	19.03	17.93	30.00	PASS
Band7	5MHz	256QAM	21100	12RB#13	19.04	17.94	30.00	PASS
Band7	5MHz	256QAM	21100	12RB#6	19.16	18.06	30.00	PASS
Band7	5MHz	256QAM	21100	25RB#0	18.98	17.88	30.00	PASS
Band7	5MHz	256QAM	21425	1RB#24	18.88	17.78	30.00	PASS
Band7	5MHz	256QAM	21425	1RB#12	19.07	17.97	30.00	PASS
Band7	5MHz	256QAM	21425	1RB#0	19.16	18.06	30.00	PASS
Band7	5MHz	256QAM	21425	12RB#6	19.00	17.90	30.00	PASS
Band7	5MHz	256QAM	21425	12RB#0	19.04	17.94	30.00	PASS
Band7	5MHz	256QAM	21425	12RB#13	19.14	18.04	30.00	PASS
Band7	5MHz	256QAM	21425	25RB#0	19.02	17.92	30.00	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.74	22.64	30.00	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.72	22.62	30.00	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.93	22.83	30.00	PASS
Band7	10MHz	QPSK	20800	25RB#0	22.98	21.88	30.00	PASS
Band7	10MHz	QPSK	20800	25RB#12	23.09	21.99	30.00	PASS
Band7	10MHz	QPSK	20800	25RB#25	23.14	22.04	30.00	PASS
Band7	10MHz	QPSK	20800	50RB#0	23.12	22.02	30.00	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.78	22.68	30.00	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.66	22.56	30.00	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.92	22.82	30.00	PASS
Band7	10MHz	QPSK	21100	25RB#12	22.91	21.81	30.00	PASS
Band7	10MHz	QPSK	21100	25RB#0	22.93	21.83	30.00	PASS
Band7	10MHz	QPSK	21100	25RB#25	23.10	22.00	30.00	PASS



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Band7	10MHz	QPSK	21100	50RB#0	22.95	21.85	30.00	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.85	22.75	30.00	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.80	22.70	30.00	PASS
Band7	10MHz	QPSK	21400	1RB#49	23.87	22.77	30.00	PASS
Band7	10MHz	QPSK	21400	25RB#0	22.96	21.86	30.00	PASS
Band7	10MHz	QPSK	21400	25RB#12	23.05	21.95	30.00	PASS
Band7	10MHz	QPSK	21400	25RB#25	23.08	21.98	30.00	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.95	21.85	30.00	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.51	21.41	30.00	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.87	21.77	30.00	PASS
Band7	10MHz	16QAM	20800	1RB#0	23.24	22.14	30.00	PASS
Band7	10MHz	16QAM	20800	25RB#0	21.81	20.71	30.00	PASS
Band7	10MHz	16QAM	20800	25RB#12	22.11	21.01	30.00	PASS
Band7	10MHz	16QAM	20800	25RB#25	22.14	21.04	30.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	22.02	20.92	30.00	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.65	21.55	30.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	23.19	22.09	30.00	PASS
Band7	10MHz	16QAM	21100	1RB#24	23.02	21.92	30.00	PASS
Band7	10MHz	16QAM	21100	25RB#25	22.00	20.90	30.00	PASS
Band7	10MHz	16QAM	21100	25RB#12	21.96	20.86	30.00	PASS
Band7	10MHz	16QAM	21100	25RB#0	22.01	20.91	30.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	22.01	20.91	30.00	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.49	21.39	30.00	PASS
Band7	10MHz	16QAM	21400	1RB#49	23.14	22.04	30.00	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.86	21.76	30.00	PASS
Band7	10MHz	16QAM	21400	25RB#25	21.94	20.84	30.00	PASS
Band7	10MHz	16QAM	21400	25RB#12	22.06	20.96	30.00	PASS
Band7	10MHz	16QAM	21400	25RB#0	22.06	20.96	30.00	PASS
Band7	10MHz	16QAM	21400	50RB#0	22.13	21.03	30.00	PASS
Band7	10MHz	64QAM	20800	1RB#0	22.01	20.91	30.00	PASS
Band7	10MHz	64QAM	20800	1RB#24	22.06	20.96	30.00	PASS
Band7	10MHz	64QAM	20800	1RB#49	22.02	20.92	30.00	PASS
Band7	10MHz	64QAM	20800	25RB#0	21.03	19.93	30.00	PASS



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Band7	10MHz	64QAM	20800	25RB#12	20.89	19.79	30.00	PASS
Band7	10MHz	64QAM	20800	25RB#25	20.91	19.81	30.00	PASS
Band7	10MHz	64QAM	20800	50RB#0	20.91	19.81	30.00	PASS
Band7	10MHz	64QAM	21100	1RB#0	22.05	20.95	30.00	PASS
Band7	10MHz	64QAM	21100	1RB#49	21.93	20.83	30.00	PASS
Band7	10MHz	64QAM	21100	1RB#24	22.02	20.92	30.00	PASS
Band7	10MHz	64QAM	21100	25RB#25	20.97	19.87	30.00	PASS
Band7	10MHz	64QAM	21100	25RB#0	20.90	19.80	30.00	PASS
Band7	10MHz	64QAM	21100	25RB#12	20.89	19.79	30.00	PASS
Band7	10MHz	64QAM	21100	50RB#0	20.88	19.78	30.00	PASS
Band7	10MHz	64QAM	21400	1RB#49	21.92	20.82	30.00	PASS
Band7	10MHz	64QAM	21400	1RB#0	21.87	20.77	30.00	PASS
Band7	10MHz	64QAM	21400	1RB#24	22.07	20.97	30.00	PASS
Band7	10MHz	64QAM	21400	25RB#0	21.07	19.97	30.00	PASS
Band7	10MHz	64QAM	21400	25RB#25	20.97	19.87	30.00	PASS
Band7	10MHz	64QAM	21400	25RB#12	21.04	19.94	30.00	PASS
Band7	10MHz	64QAM	21400	50RB#0	20.86	19.76	30.00	PASS
Band7	10MHz	256QAM	20800	1RB#0	18.69	17.59	30.00	PASS
Band7	10MHz	256QAM	20800	1RB#49	19.05	17.95	30.00	PASS
Band7	10MHz	256QAM	20800	1RB#24	19.13	18.03	30.00	PASS
Band7	10MHz	256QAM	20800	25RB#25	19.05	17.95	30.00	PASS
Band7	10MHz	256QAM	20800	25RB#12	19.01	17.91	30.00	PASS
Band7	10MHz	256QAM	20800	25RB#0	19.13	18.03	30.00	PASS
Band7	10MHz	256QAM	20800	50RB#0	19.14	18.04	30.00	PASS
Band7	10MHz	256QAM	21100	1RB#0	18.99	17.89	30.00	PASS
Band7	10MHz	256QAM	21100	1RB#24	19.17	18.07	30.00	PASS
Band7	10MHz	256QAM	21100	1RB#49	19.13	18.03	30.00	PASS
Band7	10MHz	256QAM	21100	25RB#25	19.06	17.96	30.00	PASS
Band7	10MHz	256QAM	21100	25RB#0	18.97	17.87	30.00	PASS
Band7	10MHz	256QAM	21100	25RB#12	19.15	18.05	30.00	PASS
Band7	10MHz	256QAM	21100	50RB#0	19.05	17.95	30.00	PASS
Band7	10MHz	256QAM	21400	1RB#0	19.03	17.93	30.00	PASS
Band7	10MHz	256QAM	21400	1RB#24	19.04	17.94	30.00	PASS



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Band7	10MHz	256QAM	21400	1RB#49	19.12	18.02	30.00	PASS
Band7	10MHz	256QAM	21400	25RB#0	19.07	17.97	30.00	PASS
Band7	10MHz	256QAM	21400	25RB#12	18.95	17.85	30.00	PASS
Band7	10MHz	256QAM	21400	25RB#25	19.01	17.91	30.00	PASS
Band7	10MHz	256QAM	21400	50RB#0	19.13	18.03	30.00	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.73	22.63	30.00	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.92	22.82	30.00	PASS
Band7	15MHz	QPSK	20825	1RB#74	24.07	22.97	30.00	PASS
Band7	15MHz	QPSK	20825	36RB#18	23.05	21.95	30.00	PASS
Band7	15MHz	QPSK	20825	36RB#39	23.07	21.97	30.00	PASS
Band7	15MHz	QPSK	20825	36RB#0	23.11	22.01	30.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.90	21.80	30.00	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.85	22.75	30.00	PASS
Band7	15MHz	QPSK	21100	1RB#38	23.99	22.89	30.00	PASS
Band7	15MHz	QPSK	21100	1RB#74	24.16	23.06	30.00	PASS
Band7	15MHz	QPSK	21100	36RB#0	22.87	21.77	30.00	PASS
Band7	15MHz	QPSK	21100	36RB#18	22.90	21.80	30.00	PASS
Band7	15MHz	QPSK	21100	36RB#39	22.99	21.89	30.00	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.93	21.83	30.00	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.78	22.68	30.00	PASS
Band7	15MHz	QPSK	21375	1RB#74	23.89	22.79	30.00	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.95	22.85	30.00	PASS
Band7	15MHz	QPSK	21375	36RB#39	22.89	21.79	30.00	PASS
Band7	15MHz	QPSK	21375	36RB#18	22.94	21.84	30.00	PASS
Band7	15MHz	QPSK	21375	36RB#0	22.95	21.85	30.00	PASS
Band7	15MHz	QPSK	21375	75RB#0	23.03	21.93	30.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	23.27	22.17	30.00	PASS
Band7	15MHz	16QAM	20825	1RB#74	23.11	22.01	30.00	PASS
Band7	15MHz	16QAM	20825	1RB#0	23.13	22.03	30.00	PASS
Band7	15MHz	16QAM	20825	36RB#0	21.84	20.74	30.00	PASS
Band7	15MHz	16QAM	20825	36RB#18	22.07	20.97	30.00	PASS
Band7	15MHz	16QAM	20825	36RB#39	22.20	21.10	30.00	PASS
Band7	15MHz	16QAM	20825	75RB#0	22.01	20.91	30.00	PASS



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Band7	15MHz	16QAM	21100	1RB#0	23.37	22.27	30.00	PASS
Band7	15MHz	16QAM	21100	1RB#38	23.23	22.13	30.00	PASS
Band7	15MHz	16QAM	21100	1RB#74	23.28	22.18	30.00	PASS
Band7	15MHz	16QAM	21100	36RB#0	21.84	20.74	30.00	PASS
Band7	15MHz	16QAM	21100	36RB#39	21.89	20.79	30.00	PASS
Band7	15MHz	16QAM	21100	36RB#18	22.09	20.99	30.00	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.94	20.84	30.00	PASS
Band7	15MHz	16QAM	21375	1RB#38	23.03	21.93	30.00	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.92	21.82	30.00	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.97	21.87	30.00	PASS
Band7	15MHz	16QAM	21375	36RB#0	21.86	20.76	30.00	PASS
Band7	15MHz	16QAM	21375	36RB#18	21.92	20.82	30.00	PASS
Band7	15MHz	16QAM	21375	36RB#39	22.03	20.93	30.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	22.00	20.90	30.00	PASS
Band7	15MHz	64QAM	20825	1RB#74	21.98	20.88	30.00	PASS
Band7	15MHz	64QAM	20825	1RB#38	22.00	20.90	30.00	PASS
Band7	15MHz	64QAM	20825	1RB#0	22.05	20.95	30.00	PASS
Band7	15MHz	64QAM	20825	36RB#0	21.04	19.94	30.00	PASS
Band7	15MHz	64QAM	20825	36RB#39	20.97	19.87	30.00	PASS
Band7	15MHz	64QAM	20825	36RB#18	20.94	19.84	30.00	PASS
Band7	15MHz	64QAM	20825	75RB#0	20.97	19.87	30.00	PASS
Band7	15MHz	64QAM	21100	1RB#74	21.96	20.86	30.00	PASS
Band7	15MHz	64QAM	21100	1RB#38	22.03	20.93	30.00	PASS
Band7	15MHz	64QAM	21100	1RB#0	21.88	20.78	30.00	PASS
Band7	15MHz	64QAM	21100	36RB#18	20.89	19.79	30.00	PASS
Band7	15MHz	64QAM	21100	36RB#0	20.93	19.83	30.00	PASS
Band7	15MHz	64QAM	21100	36RB#39	20.97	19.87	30.00	PASS
Band7	15MHz	64QAM	21100	75RB#0	20.88	19.78	30.00	PASS
Band7	15MHz	64QAM	21375	1RB#38	22.03	20.93	30.00	PASS
Band7	15MHz	64QAM	21375	1RB#0	21.90	20.80	30.00	PASS
Band7	15MHz	64QAM	21375	1RB#74	21.97	20.87	30.00	PASS
Band7	15MHz	64QAM	21375	36RB#39	20.97	19.87	30.00	PASS
Band7	15MHz	64QAM	21375	36RB#18	20.94	19.84	30.00	PASS



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Band7	15MHz	64QAM	21375	36RB#0	20.94	19.84	30.00	PASS
Band7	15MHz	64QAM	21375	75RB#0	20.95	19.85	30.00	PASS
Band7	15MHz	256QAM	20825	1RB#0	18.88	17.78	30.00	PASS
Band7	15MHz	256QAM	20825	1RB#74	19.08	17.98	30.00	PASS
Band7	15MHz	256QAM	20825	1RB#38	19.14	18.04	30.00	PASS
Band7	15MHz	256QAM	20825	36RB#0	19.1	18.00	30.00	PASS
Band7	15MHz	256QAM	20825	36RB#18	19.1	18.00	30.00	PASS
Band7	15MHz	256QAM	20825	36RB#39	19.14	18.04	30.00	PASS
Band7	15MHz	256QAM	20825	75RB#0	19.02	17.92	30.00	PASS
Band7	15MHz	256QAM	21100	1RB#38	18.98	17.88	30.00	PASS
Band7	15MHz	256QAM	21100	1RB#0	19.04	17.94	30.00	PASS
Band7	15MHz	256QAM	21100	1RB#74	19.01	17.91	30.00	PASS
Band7	15MHz	256QAM	21100	36RB#39	18.97	17.87	30.00	PASS
Band7	15MHz	256QAM	21100	36RB#0	19.09	17.99	30.00	PASS
Band7	15MHz	256QAM	21100	36RB#18	19.06	17.96	30.00	PASS
Band7	15MHz	256QAM	21100	75RB#0	19.07	17.97	30.00	PASS
Band7	15MHz	256QAM	21375	1RB#0	18.92	17.82	30.00	PASS
Band7	15MHz	256QAM	21375	1RB#38	19.03	17.93	30.00	PASS
Band7	15MHz	256QAM	21375	1RB#74	19.12	18.02	30.00	PASS
Band7	15MHz	256QAM	21375	36RB#0	19.19	18.09	30.00	PASS
Band7	15MHz	256QAM	21375	36RB#18	19.20	18.10	30.00	PASS
Band7	15MHz	256QAM	21375	36RB#39	19.04	17.94	30.00	PASS
Band7	15MHz	256QAM	21375	75RB#0	19.14	18.04	30.00	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.79	22.69	30.00	PASS
Band7	20MHz	QPSK	20850	1RB#49	24.01	22.91	30.00	PASS
Band7	20MHz	QPSK	20850	1RB#99	24.15	23.05	30.00	PASS
Band7	20MHz	QPSK	20850	50RB#0	23.11	22.01	30.00	PASS
Band7	20MHz	QPSK	20850	50RB#25	23.08	21.98	30.00	PASS
Band7	20MHz	QPSK	20850	50RB#50	23.18	22.08	30.00	PASS
Band7	20MHz	QPSK	20850	100RB#0	23.07	21.97	30.00	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.91	22.81	30.00	PASS
Band7	20MHz	QPSK	21100	1RB#99	24.04	22.94	30.00	PASS
Band7	20MHz	QPSK	21100	1RB#0	24.25	23.15	30.00	PASS



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Band7	20MHz	QPSK	21100	50RB#0	22.99	21.89	30.00	PASS
Band7	20MHz	QPSK	21100	50RB#25	23.00	21.90	30.00	PASS
Band7	20MHz	QPSK	21100	50RB#50	23.09	21.99	30.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	23.04	21.94	30.00	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.89	22.79	30.00	PASS
Band7	20MHz	QPSK	21350	1RB#49	24.00	22.90	30.00	PASS
Band7	20MHz	QPSK	21350	1RB#99	24.07	22.97	30.00	PASS
Band7	20MHz	QPSK	21350	50RB#0	23.02	21.92	30.00	PASS
Band7	20MHz	QPSK	21350	50RB#25	23.04	21.94	30.00	PASS
Band7	20MHz	QPSK	21350	50RB#50	23.08	21.98	30.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	23.06	21.96	30.00	PASS
Band7	20MHz	16QAM	20850	1RB#99	23.38	22.28	30.00	PASS
Band7	20MHz	16QAM	20850	1RB#49	23.22	22.12	30.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	23.21	22.11	30.00	PASS
Band7	20MHz	16QAM	20850	50RB#50	21.96	20.86	30.00	PASS
Band7	20MHz	16QAM	20850	50RB#25	22.13	21.03	30.00	PASS
Band7	20MHz	16QAM	20850	50RB#0	22.25	21.15	30.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	22.12	21.02	30.00	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.99	21.89	30.00	PASS
Band7	20MHz	16QAM	21100	1RB#49	23.30	22.20	30.00	PASS
Band7	20MHz	16QAM	21100	1RB#0	23.33	22.23	30.00	PASS
Band7	20MHz	16QAM	21100	50RB#50	21.94	20.84	30.00	PASS
Band7	20MHz	16QAM	21100	50RB#0	21.99	20.89	30.00	PASS
Band7	20MHz	16QAM	21100	50RB#25	22.14	21.04	30.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	22.05	20.95	30.00	PASS
Band7	20MHz	16QAM	21350	1RB#49	23.08	21.98	30.00	PASS
Band7	20MHz	16QAM	21350	1RB#99	23.00	21.90	30.00	PASS
Band7	20MHz	16QAM	21350	1RB#0	23.04	21.94	30.00	PASS
Band7	20MHz	16QAM	21350	50RB#25	21.97	20.87	30.00	PASS
Band7	20MHz	16QAM	21350	50RB#0	22.06	20.96	30.00	PASS
Band7	20MHz	16QAM	21350	50RB#50	22.06	20.96	30.00	PASS
Band7	20MHz	16QAM	21350	100RB#0	22.09	20.99	30.00	PASS
Band7	20MHz	64QAM	20850	1RB#0	21.94	20.84	30.00	PASS





Band7	20MHz	64QAM	20850	1RB#99	21.90	20.80	30.00	PASS
Band7	20MHz	64QAM	20850	1RB#49	21.97	20.87	30.00	PASS
Band7	20MHz	64QAM	20850	50RB#50	20.88	19.78	30.00	PASS
Band7	20MHz	64QAM	20850	50RB#25	20.98	19.88	30.00	PASS
Band7	20MHz	64QAM	20850	50RB#0	20.95	19.85	30.00	PASS
Band7	20MHz	64QAM	20850	100RB#0	20.95	19.85	30.00	PASS
Band7	20MHz	64QAM	21100	1RB#0	22.04	20.94	30.00	PASS
Band7	20MHz	64QAM	21100	1RB#49	21.98	20.88	30.00	PASS
Band7	20MHz	64QAM	21100	1RB#99	21.86	20.76	30.00	PASS
Band7	20MHz	64QAM	21100	50RB#0	20.92	19.82	30.00	PASS
Band7	20MHz	64QAM	21100	50RB#25	20.86	19.76	30.00	PASS
Band7	20MHz	64QAM	21100	50RB#50	20.97	19.87	30.00	PASS
Band7	20MHz	64QAM	21100	100RB#0	20.97	19.87	30.00	PASS
Band7	20MHz	64QAM	21350	1RB#49	21.98	20.88	30.00	PASS
Band7	20MHz	64QAM	21350	1RB#99	21.88	20.78	30.00	PASS
Band7	20MHz	64QAM	21350	1RB#0	21.98	20.88	30.00	PASS
Band7	20MHz	64QAM	21350	50RB#0	20.99	19.89	30.00	PASS
Band7	20MHz	64QAM	21350	50RB#50	20.89	19.79	30.00	PASS
Band7	20MHz	64QAM	21350	50RB#25	20.94	19.84	30.00	PASS
Band7	20MHz	64QAM	21350	100RB#0	20.91	19.81	30.00	PASS
Band7	20MHz	256QAM	20850	1RB#49	18.79	17.69	30.00	PASS
Band7	20MHz	256QAM	20850	1RB#99	18.98	17.88	30.00	PASS
Band7	20MHz	256QAM	20850	1RB#0	19.08	17.98	30.00	PASS
Band7	20MHz	256QAM	20850	50RB#25	19.00	17.90	30.00	PASS
Band7	20MHz	256QAM	20850	50RB#50	19.01	17.91	30.00	PASS
Band7	20MHz	256QAM	20850	50RB#0	19.03	17.93	30.00	PASS
Band7	20MHz	256QAM	20850	100RB#0	19.09	17.99	30.00	PASS
Band7	20MHz	256QAM	21100	1RB#0	18.99	17.89	30.00	PASS
Band7	20MHz	256QAM	21100	1RB#49	19.01	17.91	30.00	PASS
Band7	20MHz	256QAM	21100	1RB#99	19.05	17.95	30.00	PASS
Band7	20MHz	256QAM	21100	50RB#50	19.13	18.03	30.00	PASS
Band7	20MHz	256QAM	21100	50RB#0	19.00	17.90	30.00	PASS
Band7	20MHz	256QAM	21100	50RB#25	18.96	17.86	30.00	PASS





Band7	20MHz	256QAM	21100	100RB#0	19.01	17.91	30.00	PASS
Band7	20MHz	256QAM	21350	1RB#0	19.06	17.96	30.00	PASS
Band7	20MHz	256QAM	21350	1RB#49	19.11	18.01	30.00	PASS
Band7	20MHz	256QAM	21350	1RB#99	19.05	17.95	30.00	PASS
Band7	20MHz	256QAM	21350	50RB#25	19.08	17.98	30.00	PASS
Band7	20MHz	256QAM	21350	50RB#0	19.04	17.94	30.00	PASS
Band7	20MHz	256QAM	21350	50RB#50	19.03	17.93	30.00	PASS
Band7	20MHz	256QAM	21350	100RB#0	18.96	17.86	30.00	PASS

Remark:

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

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

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

The conducted Power is measured by Base Station Simulator



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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	5.04	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.16	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.04	13	PASS
Band7	20MHz	64QAM	20850	100RB#0	6.61	13	PASS
Band7	20MHz	64QAM	21100	100RB#0	6.49	13	PASS
Band7	20MHz	64QAM	21350	100RB#0	6.38	13	PASS
Band7	20MHz	256QAM	20850	100RB#0	6.64	13	PASS
Band7	20MHz	256QAM	21100	100RB#0	6.64	13	PASS
Band7	20MHz	256QAM	21350	100RB#0	6.52	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.91	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.94	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.88	13	PASS



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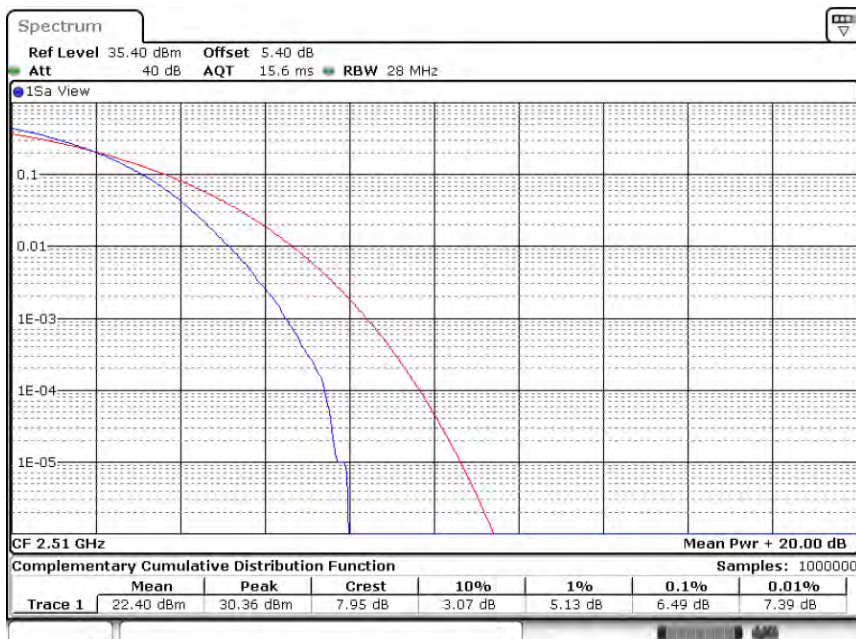
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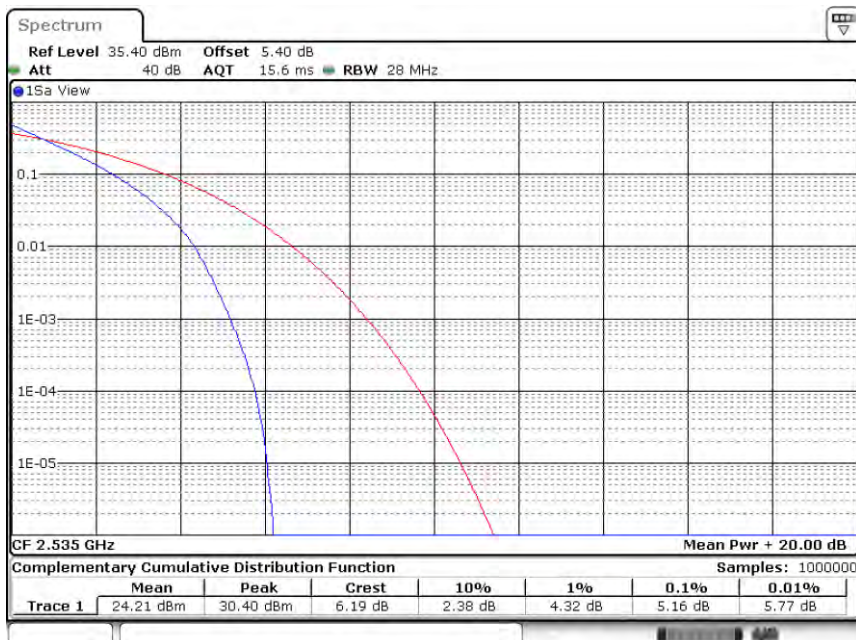
2.2. Test Plots

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



Date: 4.FEB.2021 09:43:35

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



Date: 3.FEB.2021 22:32:22

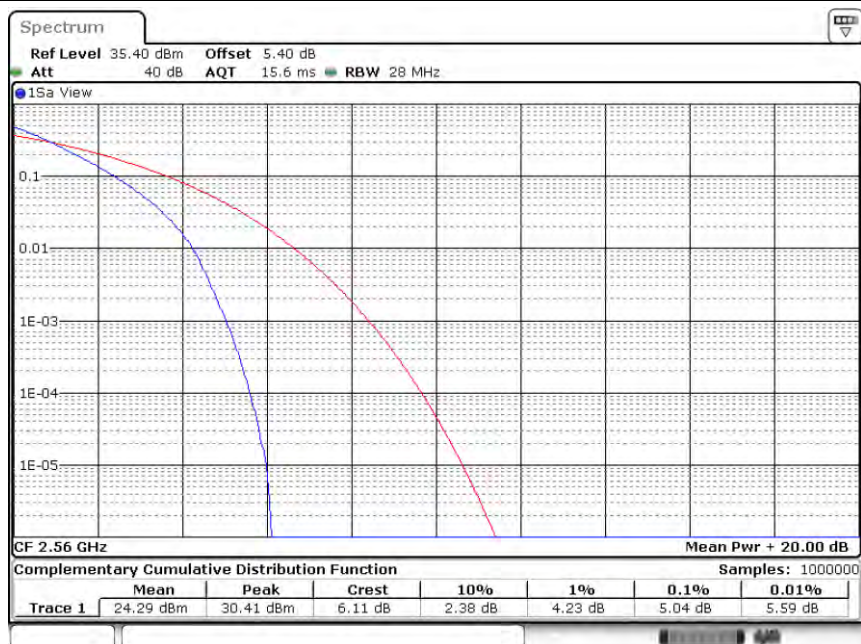


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Band7-20MHz-QPSK-21350-100RB#0



Date: 3.FEB.2021 22:32:45

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



Date: 4.FEB.2021 09:43:35



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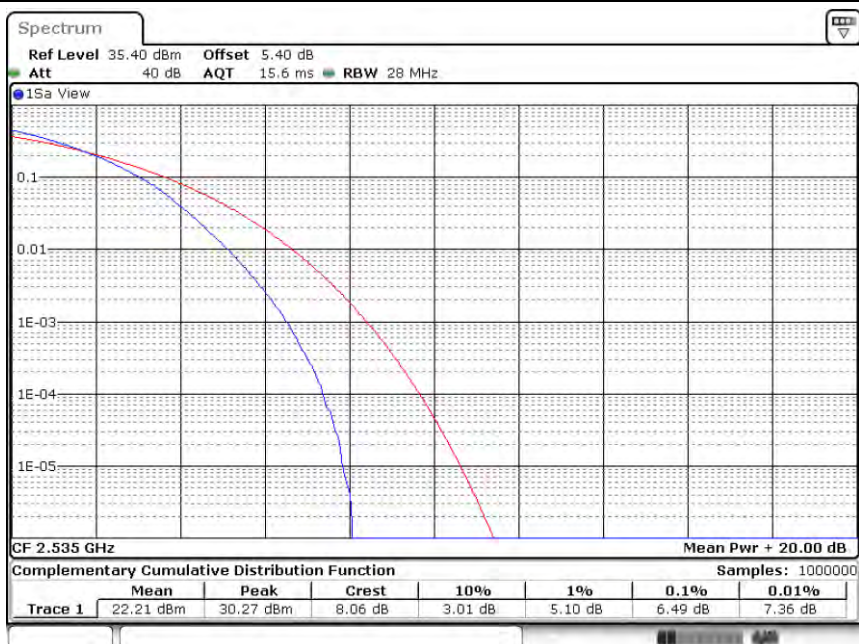
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Band7-20MHz-64QAM-21100-100RB#0



Date: 4.FEB.2021 09:43:46

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



Date: 4.FEB.2021 09:43:58



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Band7-20MHz-256QAM-20850-100RB#0



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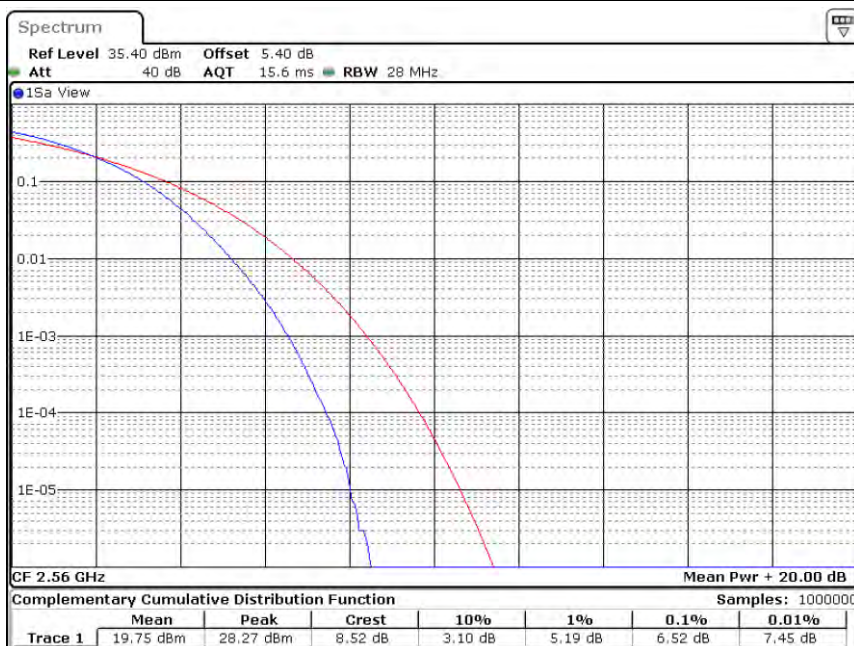
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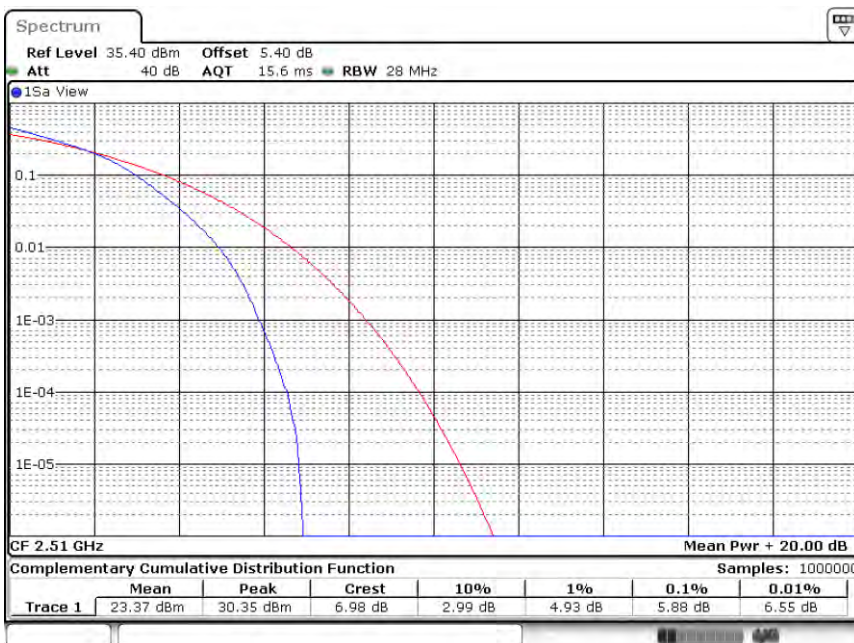


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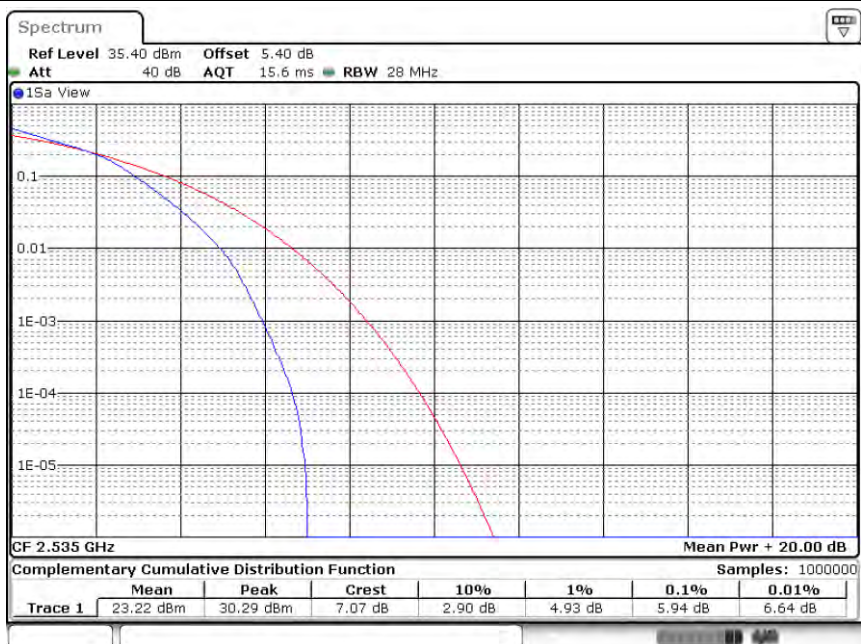
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Date: 3.FEB.2021 22:32:10

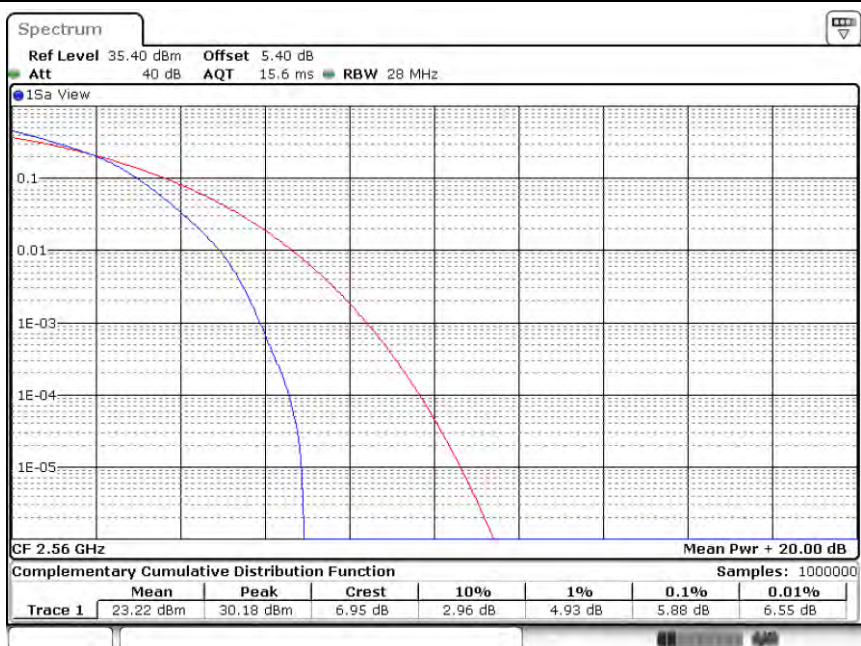


Band7-20MHz-16QAM-21100-100RB#0



Date: 3.FEB.2021 22:32:33

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



Date: 3.FEB.2021 22:32:56



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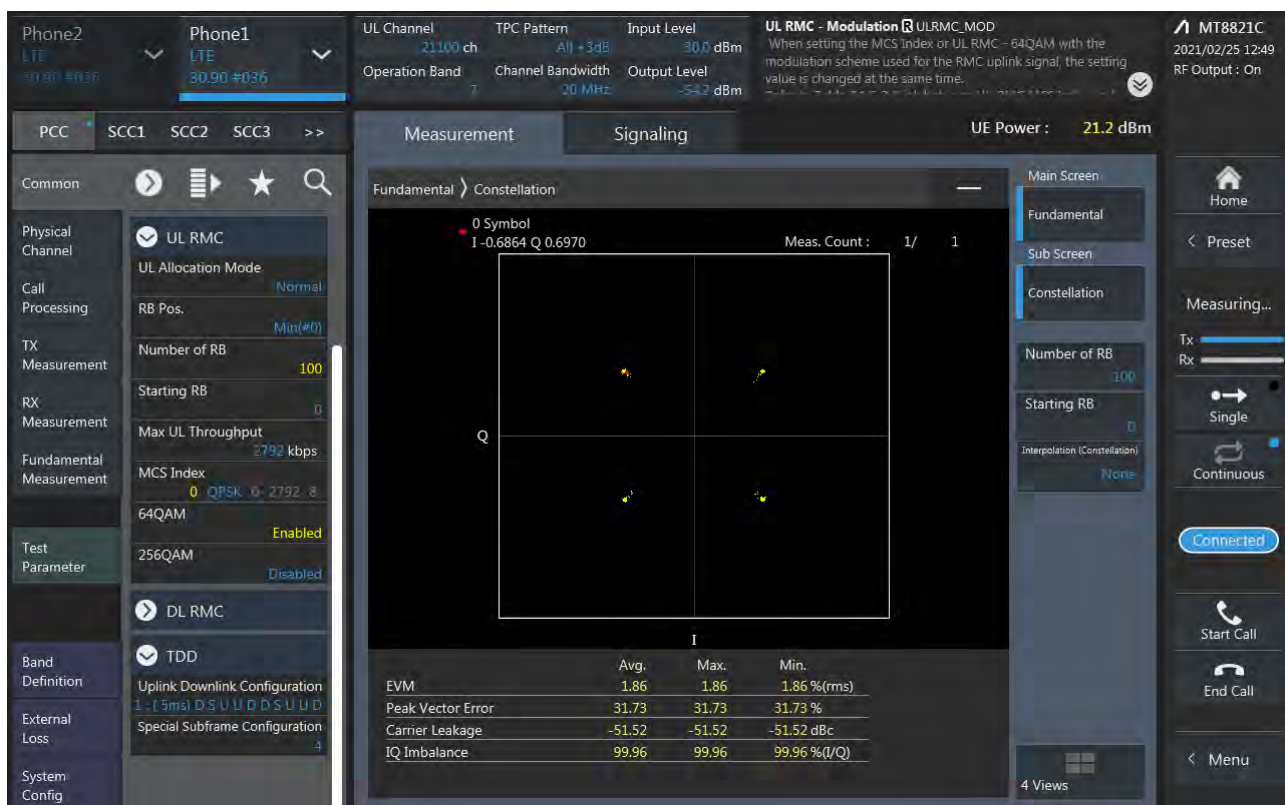


3. Modulation Characteristics

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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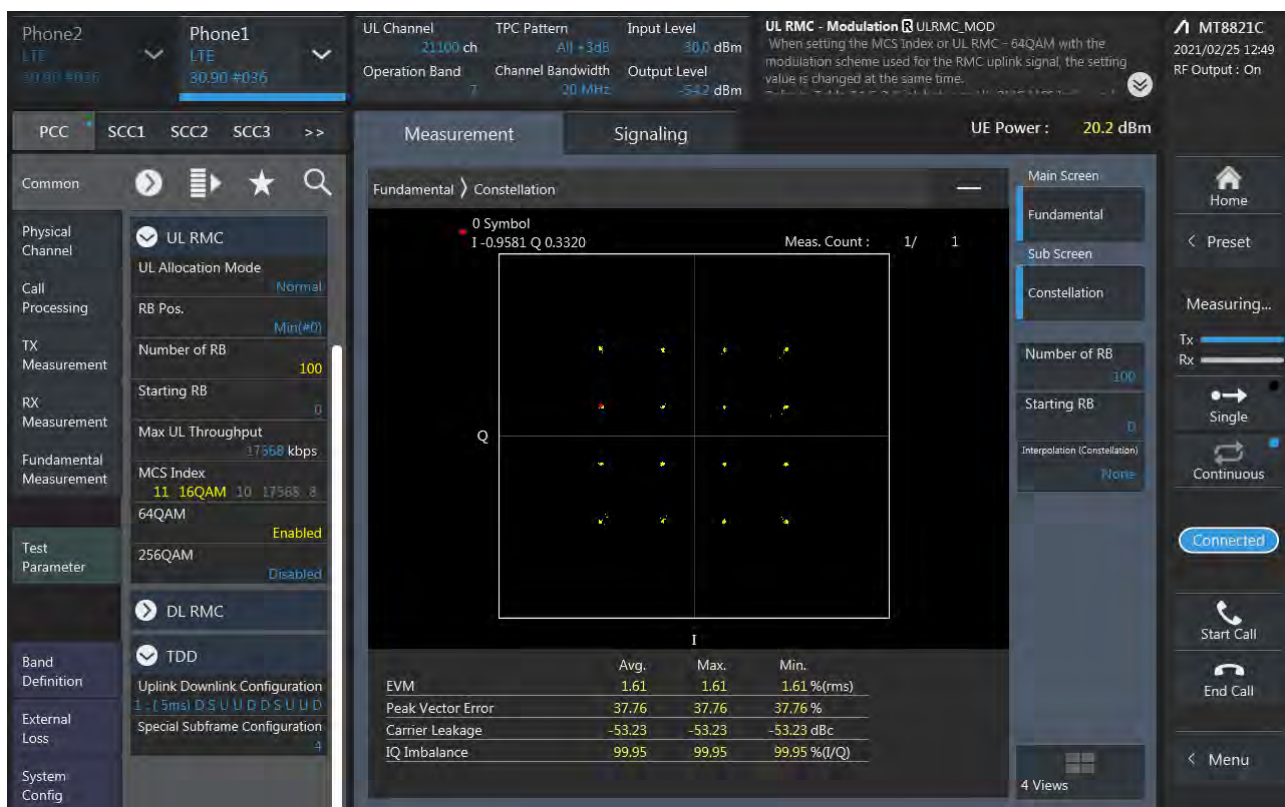
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3.1.2. Test Mode = LTE /TM2 20MHz

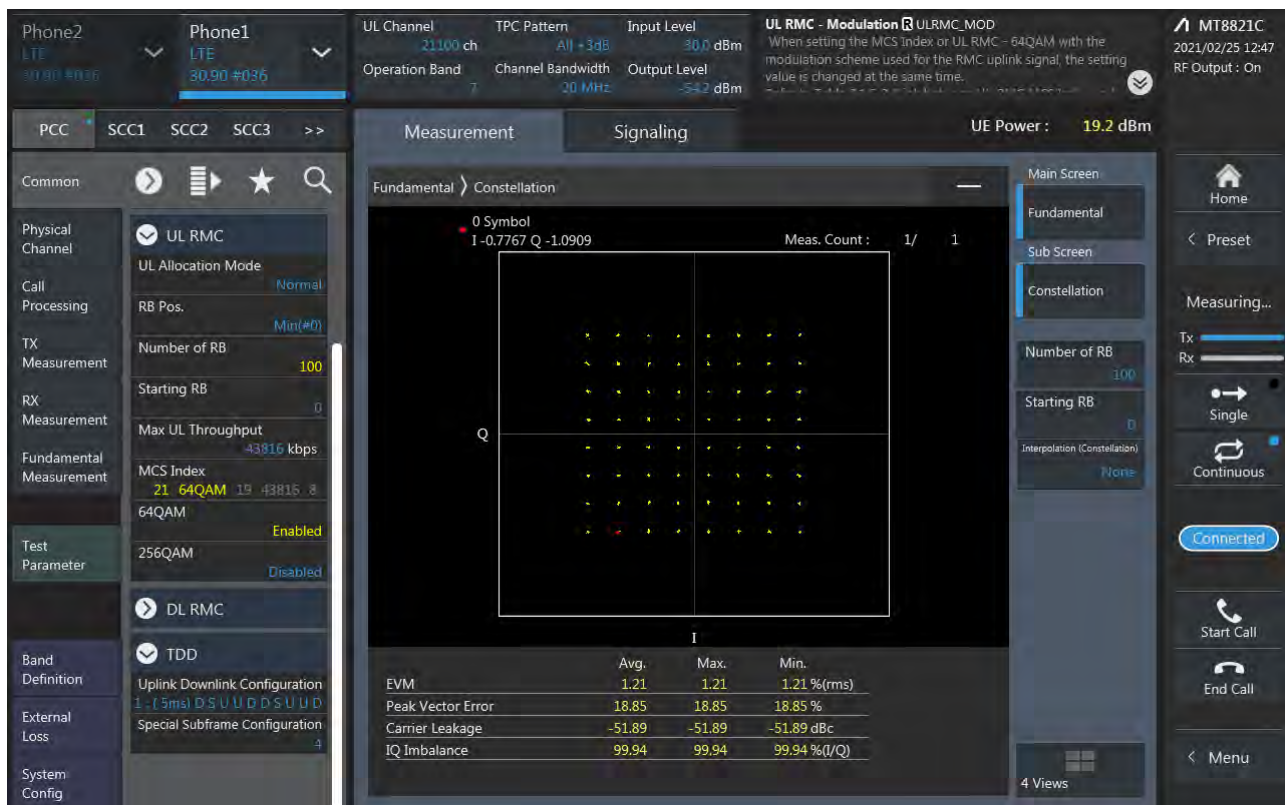
3.1.2.1. Test Channel = MCH





3.1.3. Test Mode = LTE /TM3 20MHz

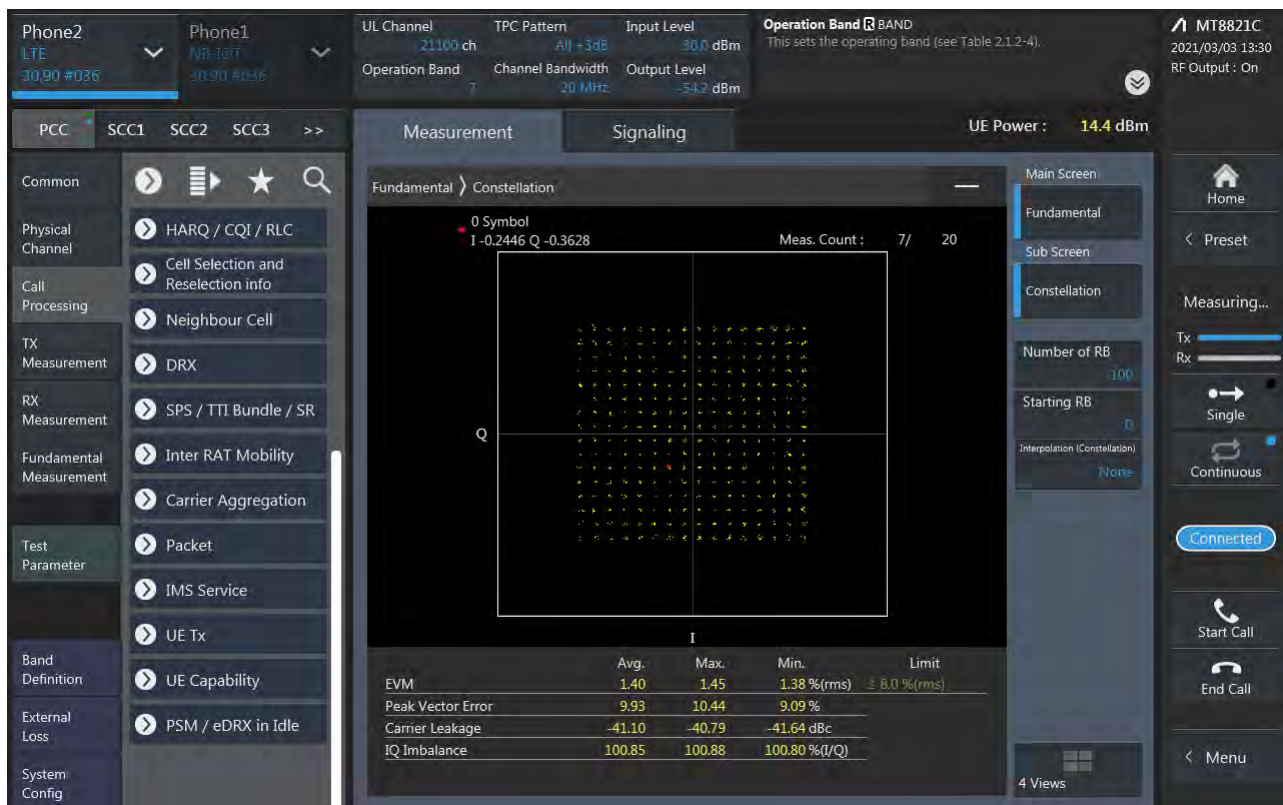
3.1.3.1. Test Channel = MCH





3.1.4. Test Mode = LTE /TM4 20MHz

3.1.4.1. 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	4.466	4.880	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.476	4.880	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.476	4.890	PASS
Band7	5MHz	64QAM	20775	25RB#0	4.476	4.890	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.476	4.870	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.476	4.880	PASS
Band7	5MHz	256QAM	20775	25RB#0	4.496	4.640	PASS
Band7	5MHz	256QAM	21100	25RB#0	4.476	4.890	PASS
Band7	5MHz	256QAM	21425	25RB#0	4.476	4.880	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.486	4.930	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.496	4.930	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.486	4.910	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.931	9.620	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.911	9.680	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.911	9.620	PASS
Band7	10MHz	64QAM	20800	50RB#0	8.911	9.640	PASS
Band7	10MHz	64QAM	21100	50RB#0	8.931	9.620	PASS
Band7	10MHz	64QAM	21400	50RB#0	8.911	9.600	PASS
Band7	10MHz	256QAM	20800	50RB#0	8.931	9.640	PASS
Band7	10MHz	256QAM	21100	50RB#0	8.911	9.640	PASS
Band7	10MHz	256QAM	21400	50RB#0	8.911	9.640	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.931	9.700	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.911	9.680	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.931	9.660	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.457	14.730	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.457	14.820	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.427	14.670	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.457	14.790	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.487	19.680	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.427	14.790	PASS
Band7	15MHz	256QAM	20825	75RB#0	13.457	14.730	PASS



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Band7	15MHz	256QAM	21100	75RB#0	13.457	14.730	PASS
Band7	15MHz	256QAM	21375	75RB#0	13.457	14.670	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.457	14.700	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.457	18.720	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.427	14.670	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.902	19.360	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.902	19.400	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.822	19.360	PASS
Band7	20MHz	64QAM	20850	100RB#0	17.862	19.280	PASS
Band7	20MHz	64QAM	21100	100RB#0	17.862	19.360	PASS
Band7	20MHz	64QAM	21350	100RB#0	17.822	19.400	PASS
Band7	20MHz	256QAM	20850	100RB#0	17.862	19.200	PASS
Band7	20MHz	256QAM	21100	100RB#0	17.862	19.440	PASS
Band7	20MHz	256QAM	21350	100RB#0	17.822	19.200	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.902	19.320	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.862	19.400	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.862	19.360	PASS



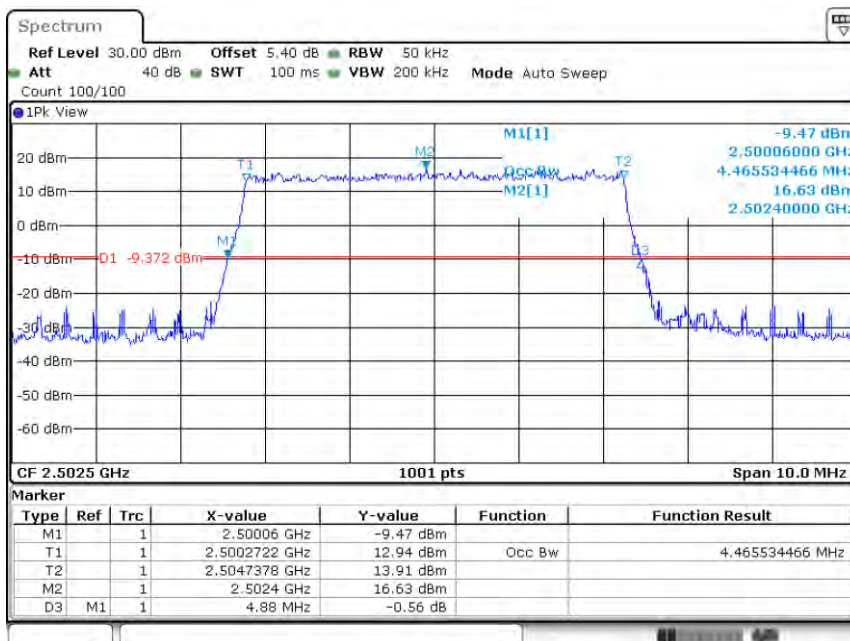
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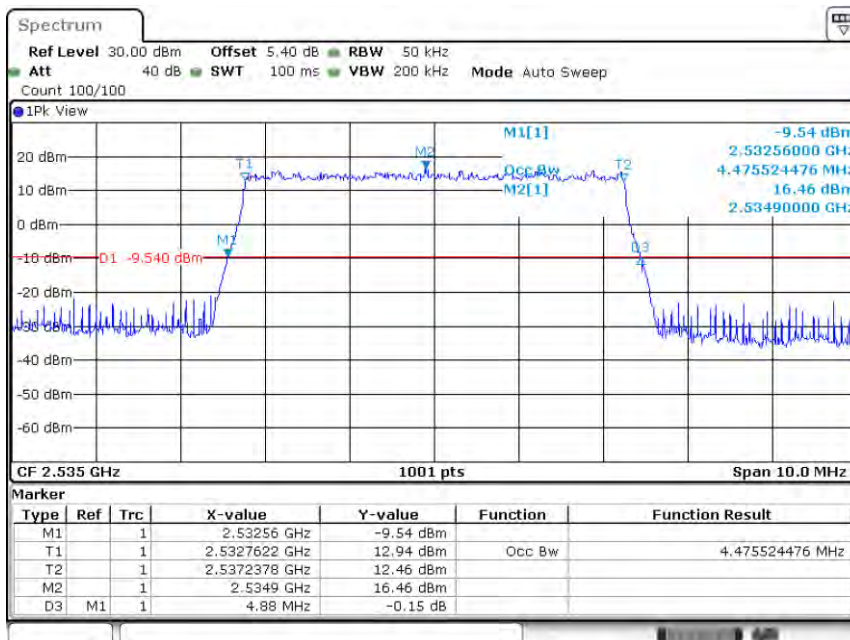
4.2. Test Plots

Band7-5MHz-QPSK-20775-25RB#0-4.466



Date: 3.FEB.2021 22:09:54

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



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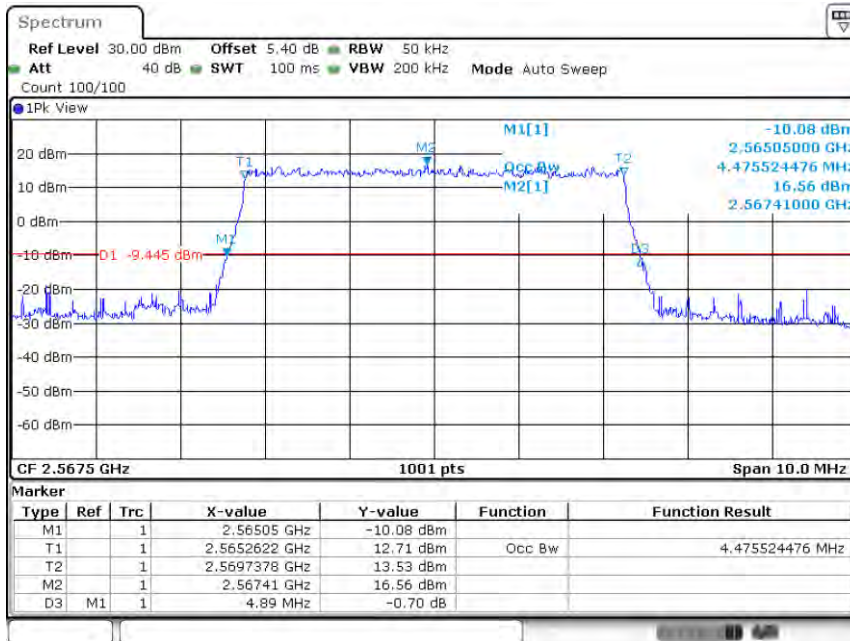


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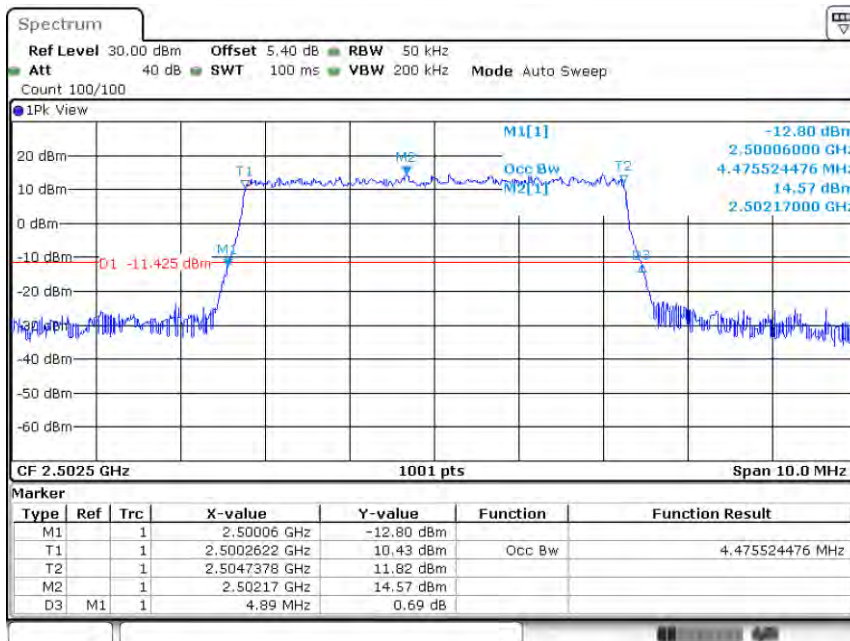


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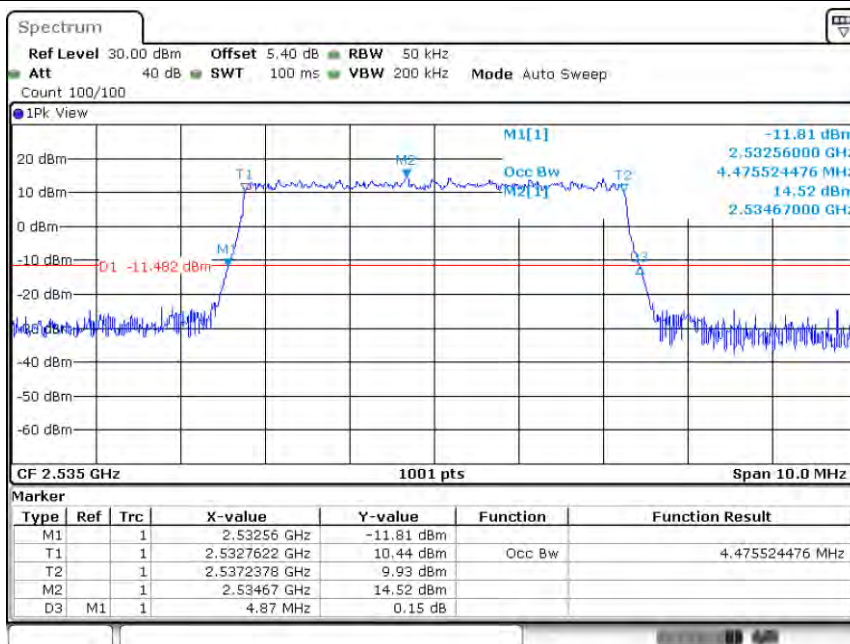


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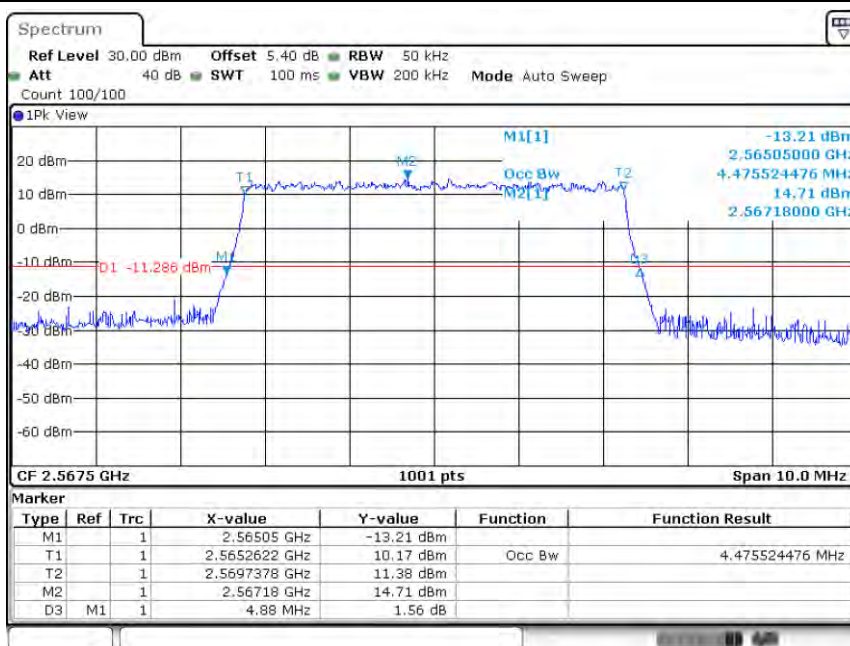


Band7-5MHz-64QAM-21100-25RB#0-4.476



Date: 4.FEB.2021 09:30:39

Band7-5MHz-64QAM-21425-25RB#0-4.476



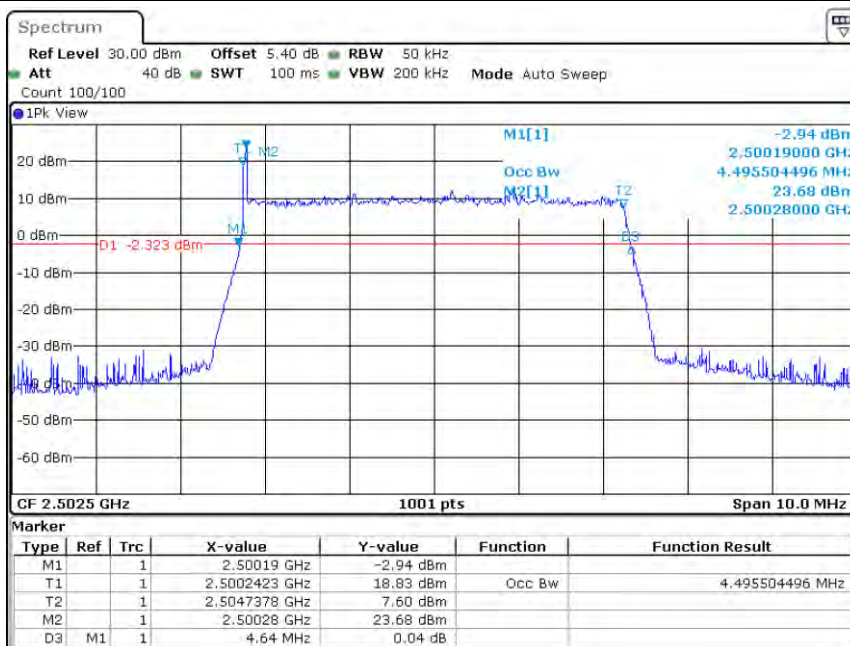
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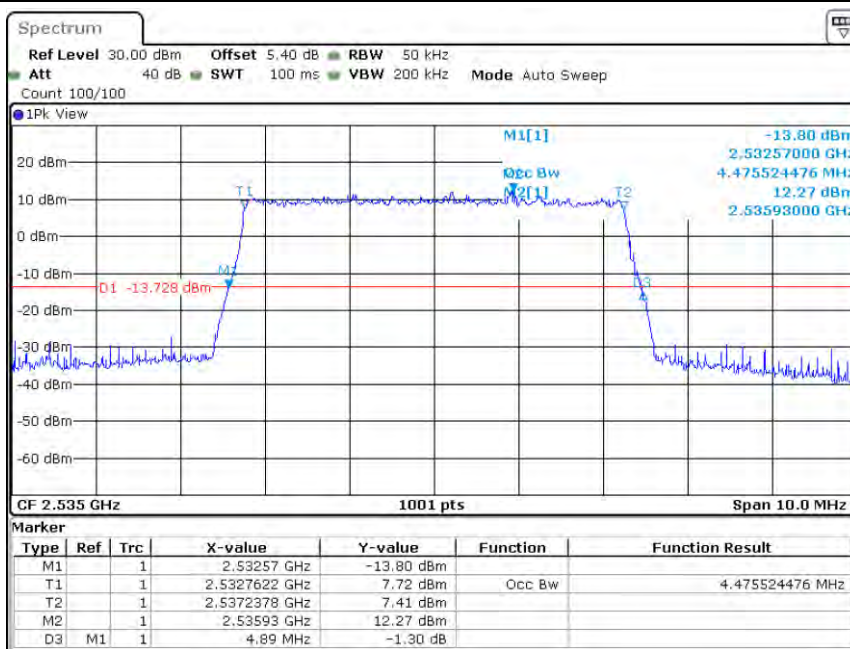
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Band7-5MHz-256QAM-20775-25RB#0-4.496



Date: 26 FEB 2021 17:43:37

Band7-5MHz-256QAM-21100-25RB#0-4.476



Date: 26.FEB.2021 17:43:57



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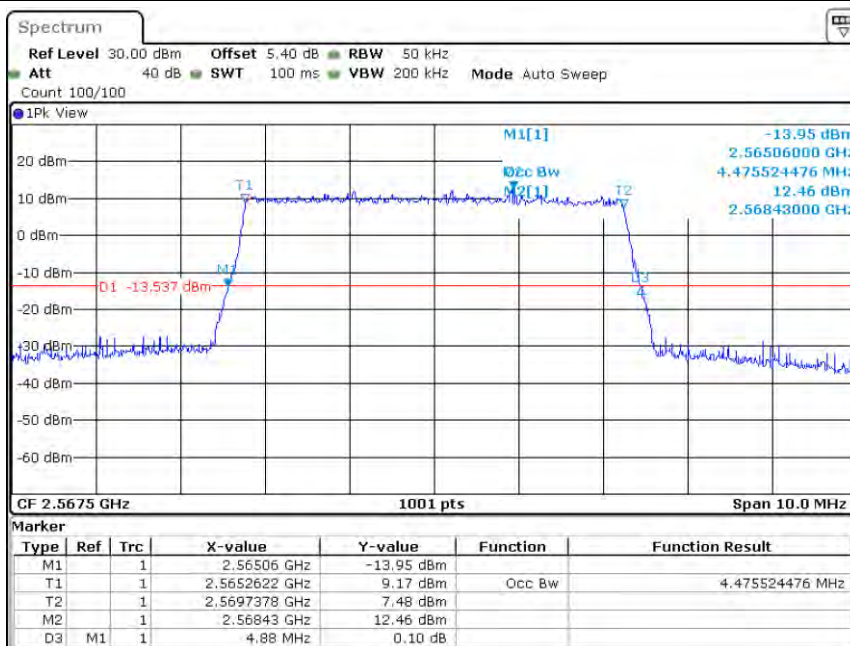
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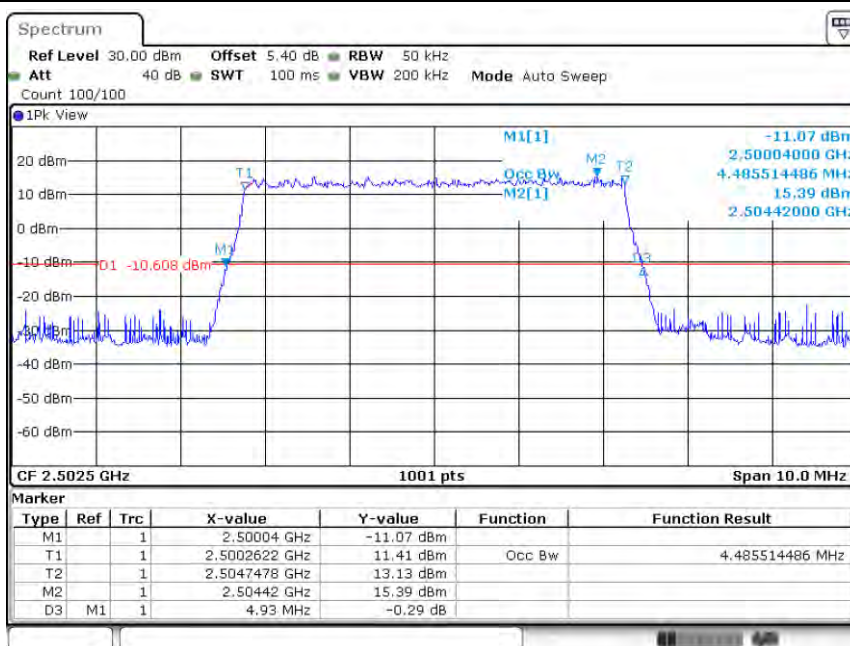


Band7-5MHz-256QAM-21425-25RB#0-4.476



Date: 26.FEB.2021 17:44:17

Band7-5MHz-16QAM-20775-25RB#0-4.486



Date: 3.FEB.2021 22:10:14

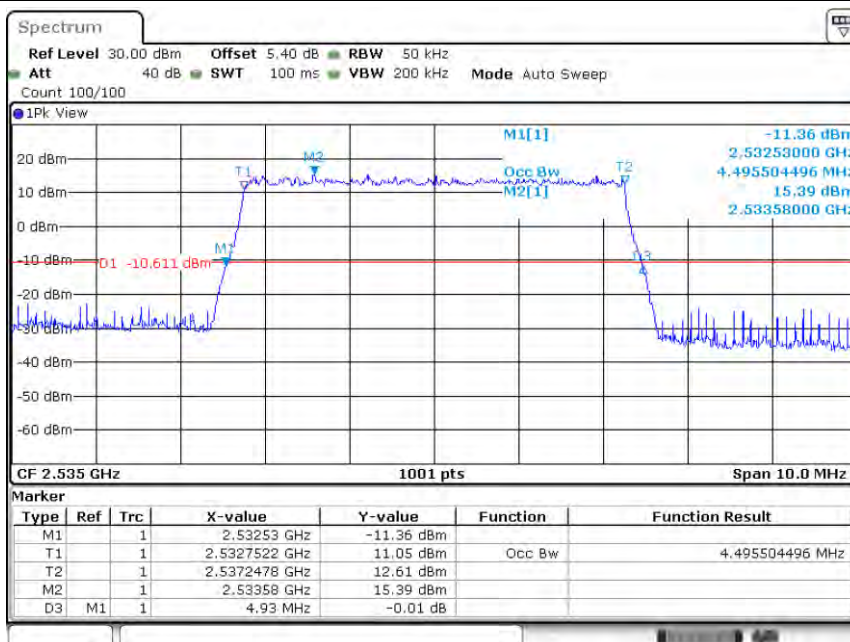


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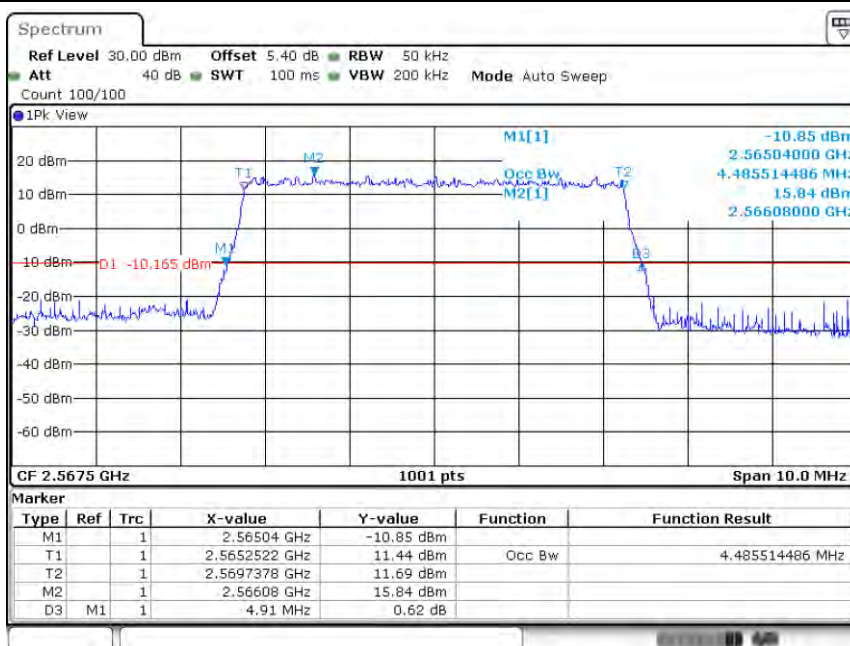
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Band7-5MHz-16QAM-21100-25RB#0-4.496



Date: 3.FEB.2021 22:10:54

Band7-5MHz-16QAM-21425-25RB#0-4.486



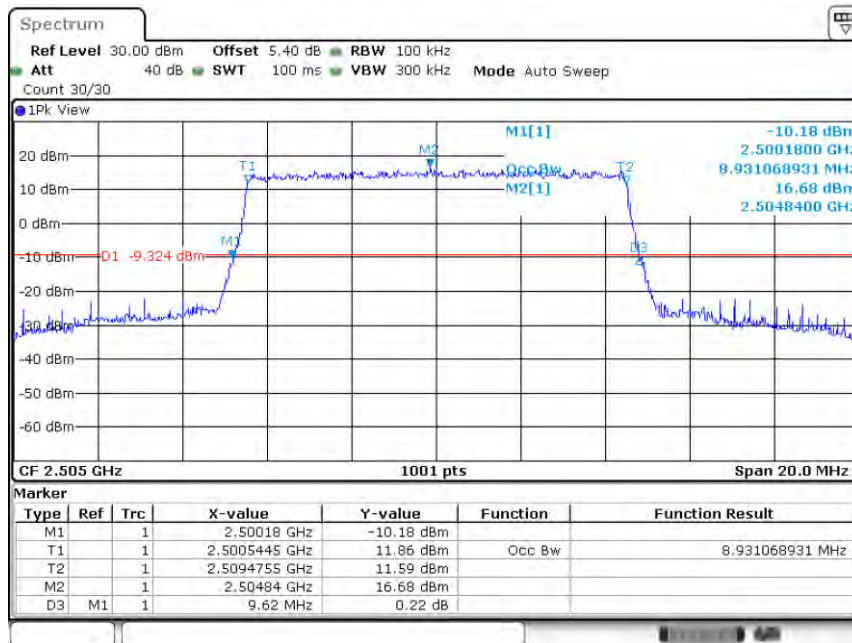
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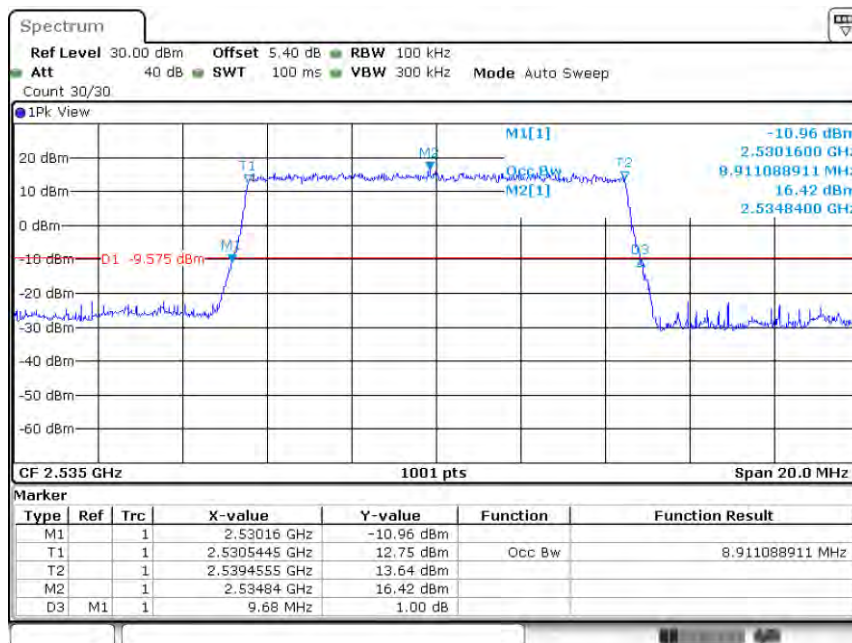
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Band7-10MHz-QPSK-20800-50RB#0-8.931



Date: 3.FEB.2021 22:11:52

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



Date: 3.FEB.2021 22:12:18

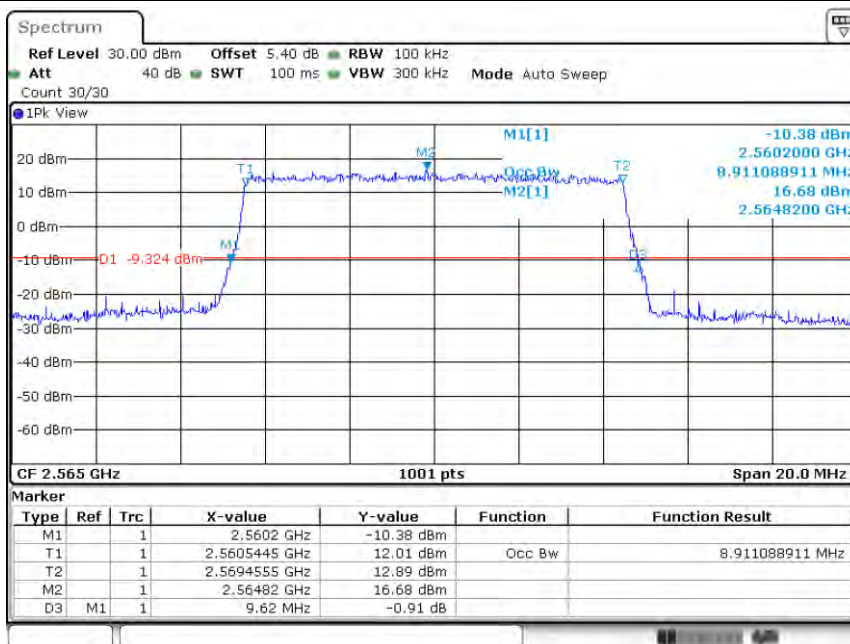


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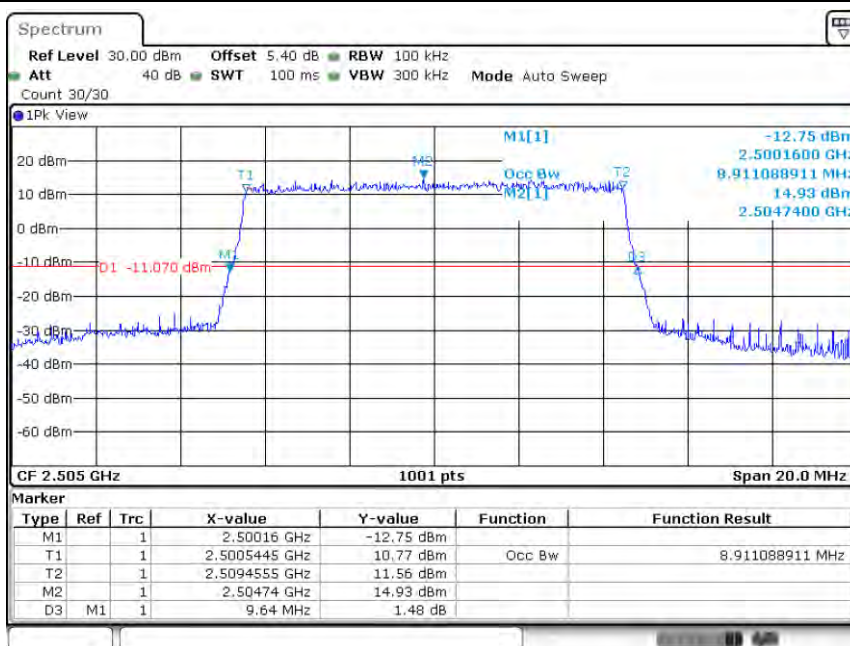


Band7-10MHz-QPSK-21400-50RB#0-8.911



Date: 3.FEB.2021 22:12:44

Band7-10MHz-64QAM-20800-50RB#0-8.911



Date: 4.FEB.2021 09:31:16



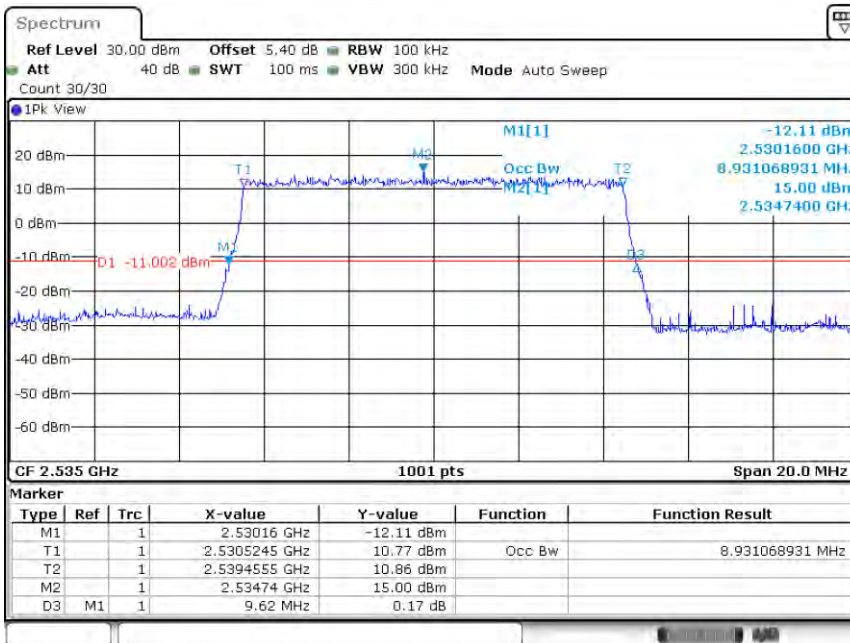
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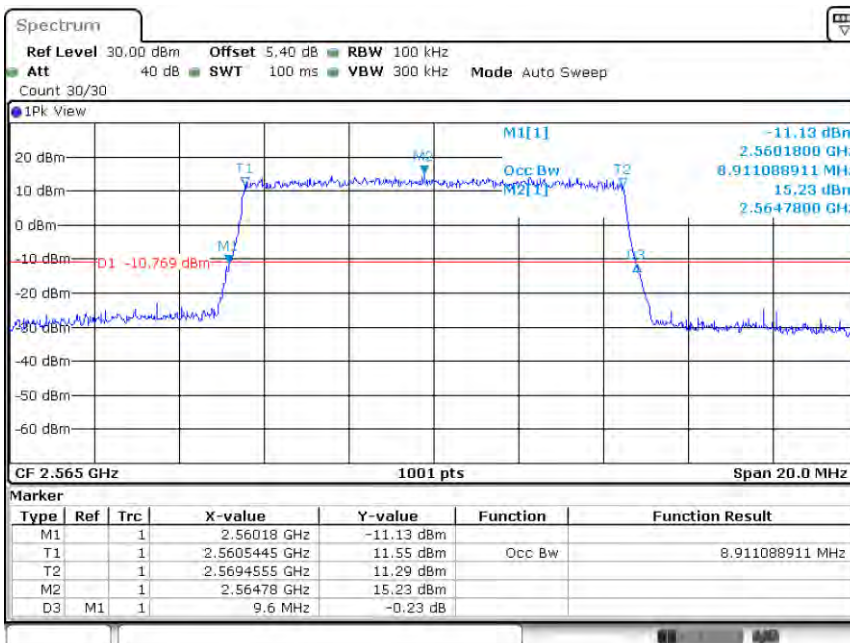


Band7-10MHz-64QAM-21100-50RB#0-8.931



Date: 4.FEB 2021 09:31:29

Band7-10MHz-64QAM-21400-50RB#0-8.911



Date: 4.FEB 2021 09:31:42

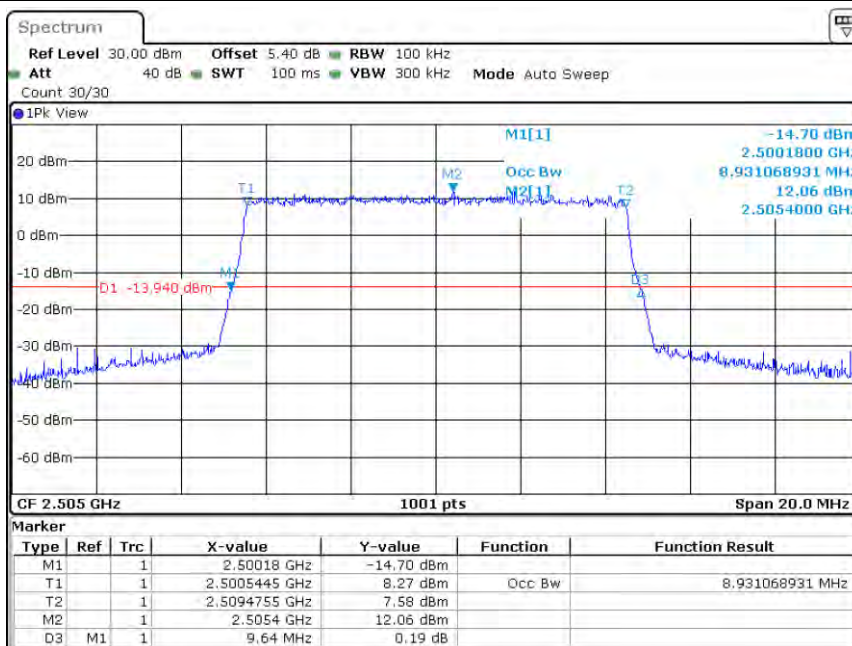


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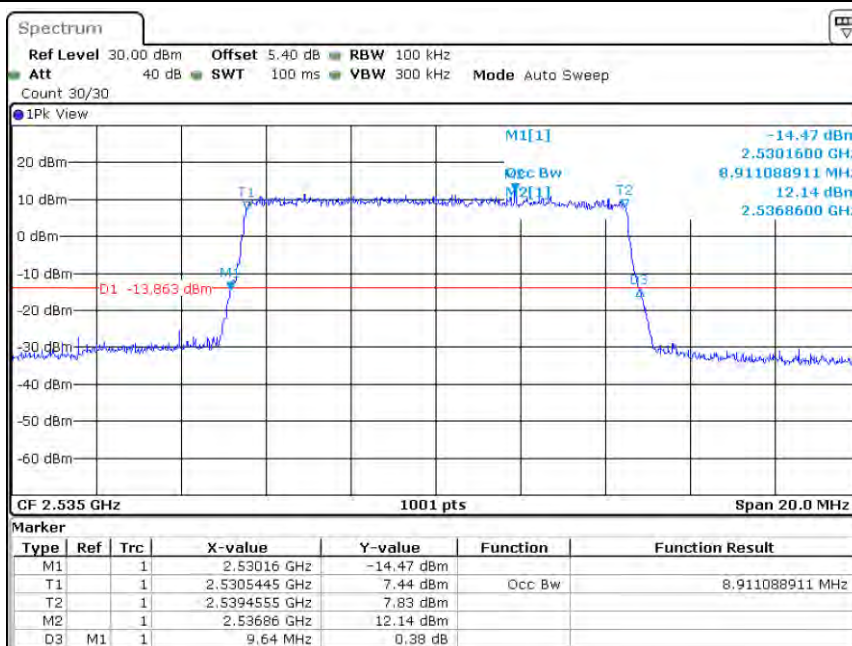


Band7-10MHz-256QAM-20800-50RB#0-8.931



Date: 26.FEB.2021 17:44:35

Band7-10MHz-256QAM-21100-50RB#0-8.911



Date: 26.FEB.2021 17:44:48

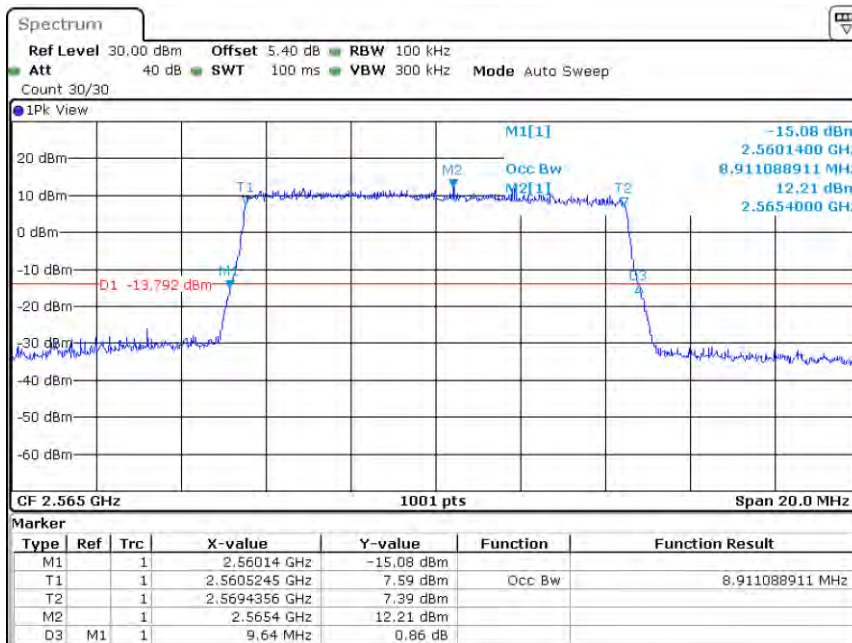


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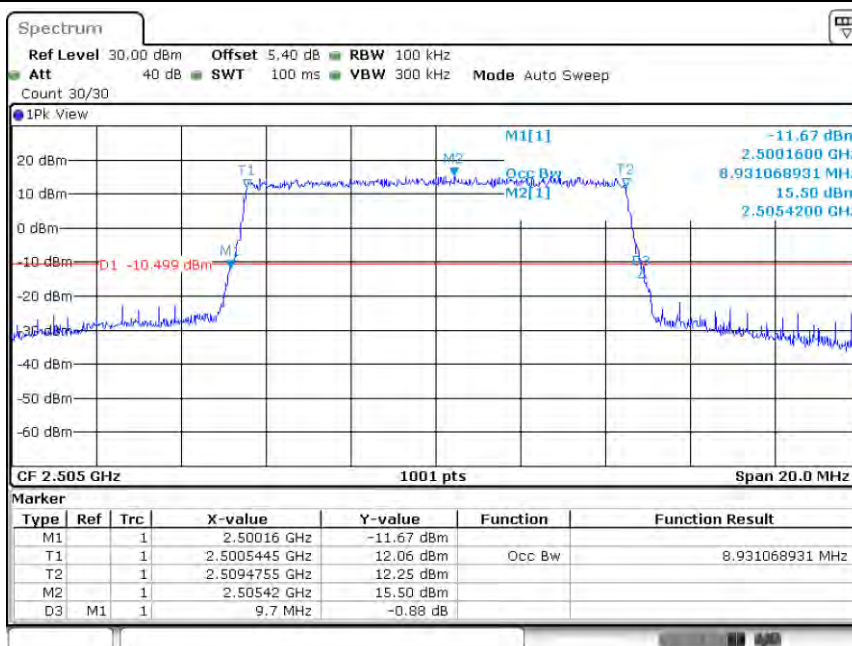


Band7-10MHz-256QAM-21400-50RB#0-8.911



Date: 26.FEB.2021 17:45:01

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



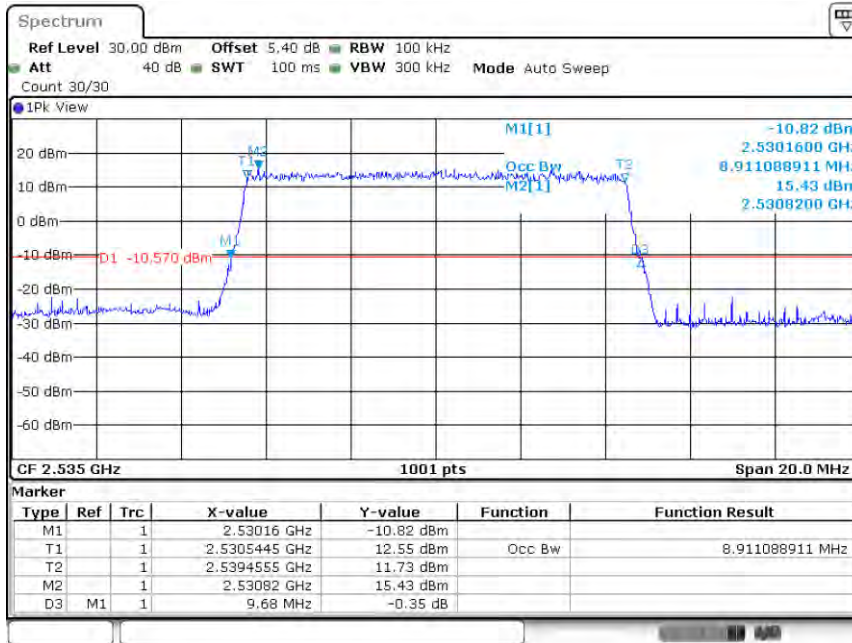
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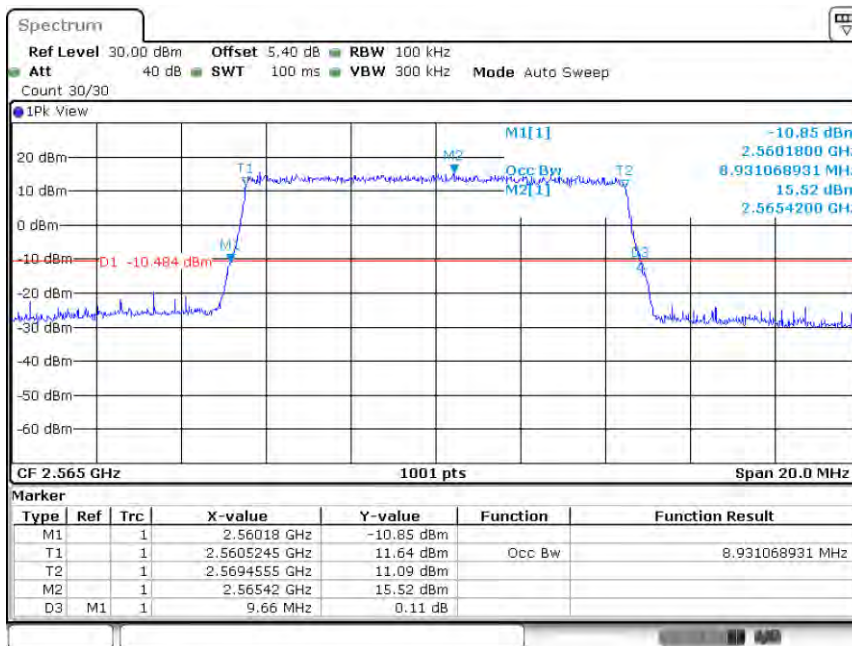
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Band7-10MHz-16QAM-21100-50RB#0-8.911



Date: 3.FEB 2021 22:12:31

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



Date: 3.FEB 2021 22:12:57

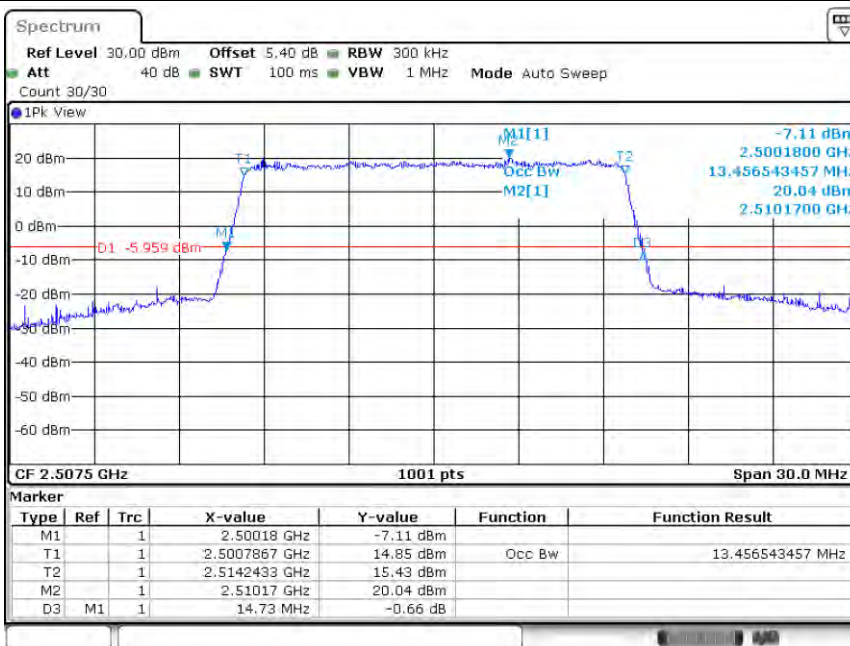


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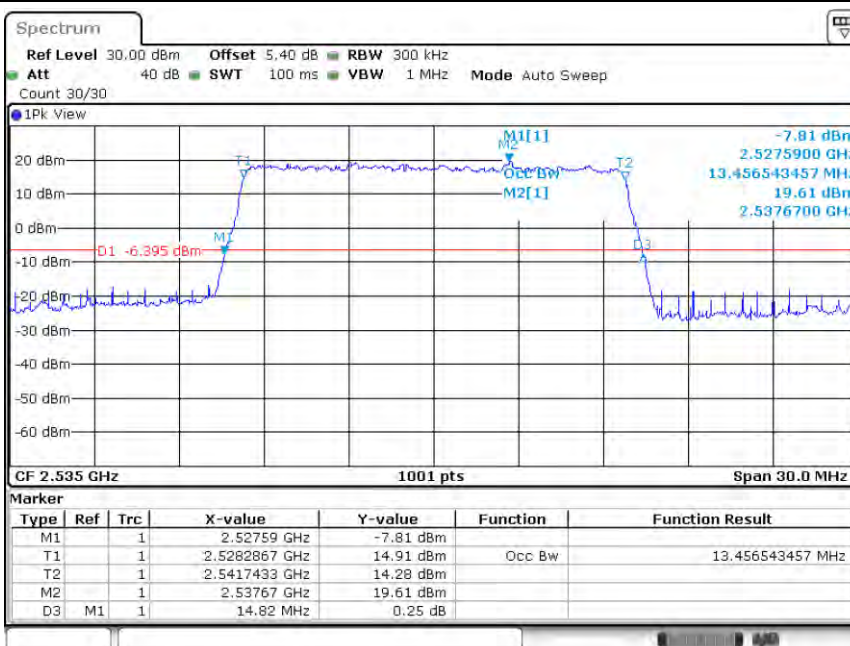


Band7-15MHz-QPSK-20825-75RB#0-13.457



Date: 3.FEB 2021 22:13:15

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



Date: 3.FEB 2021 22:13:41

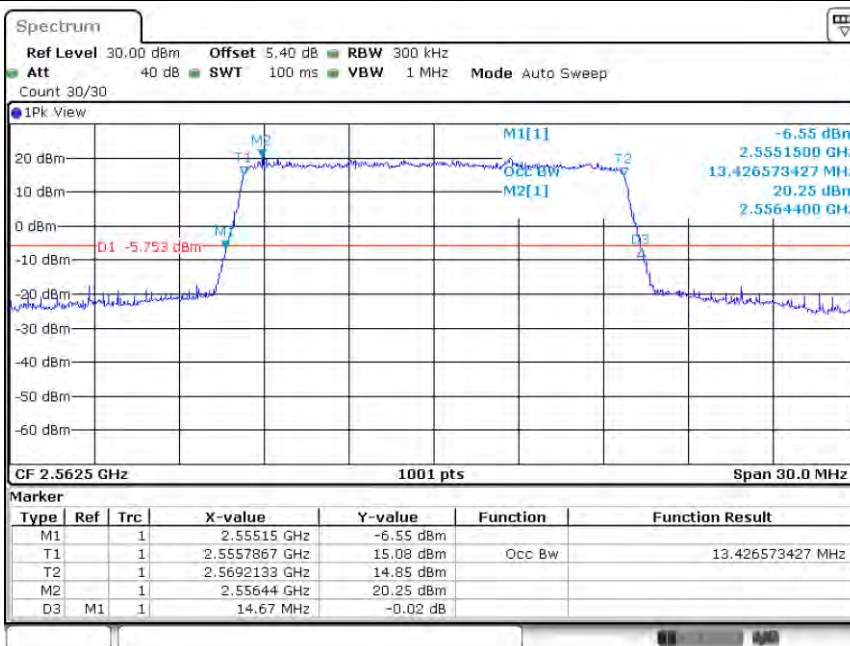


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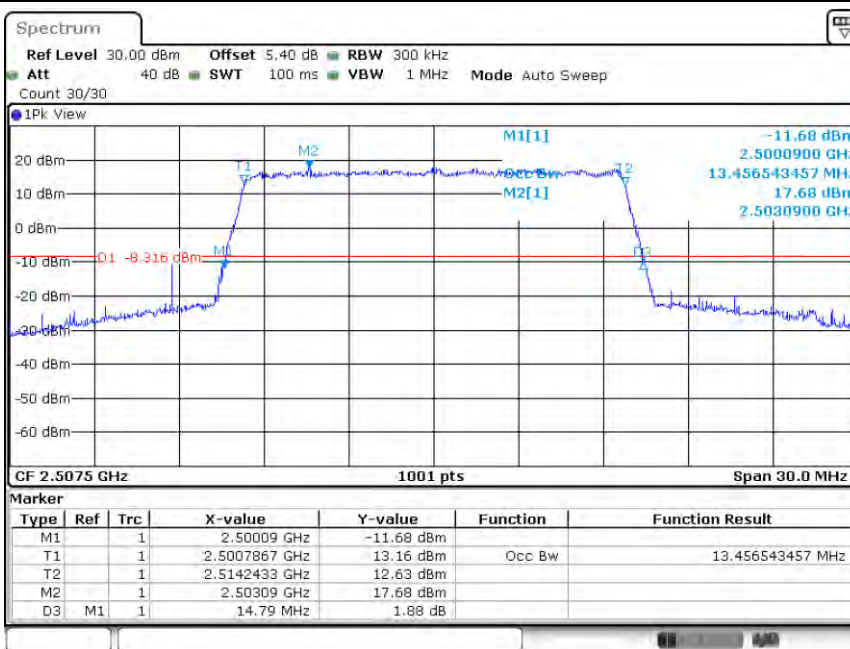


Band7-15MHz-QPSK-21375-75RB#0-13.427



Date: 3.FEB 2021 22:14:07

Band7-15MHz-64QAM-20825-75RB#0-13.457



Date: 4.FEB 2021 09:32:00



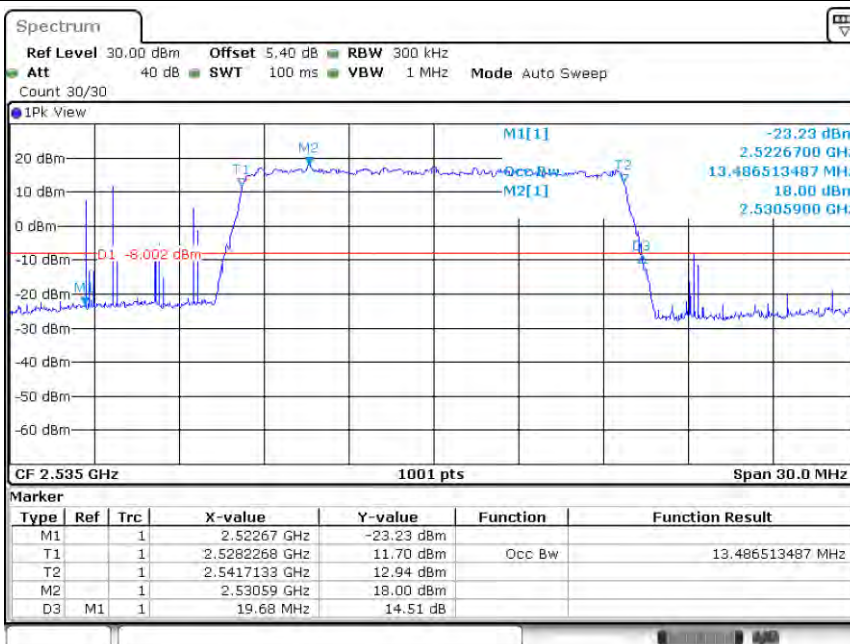
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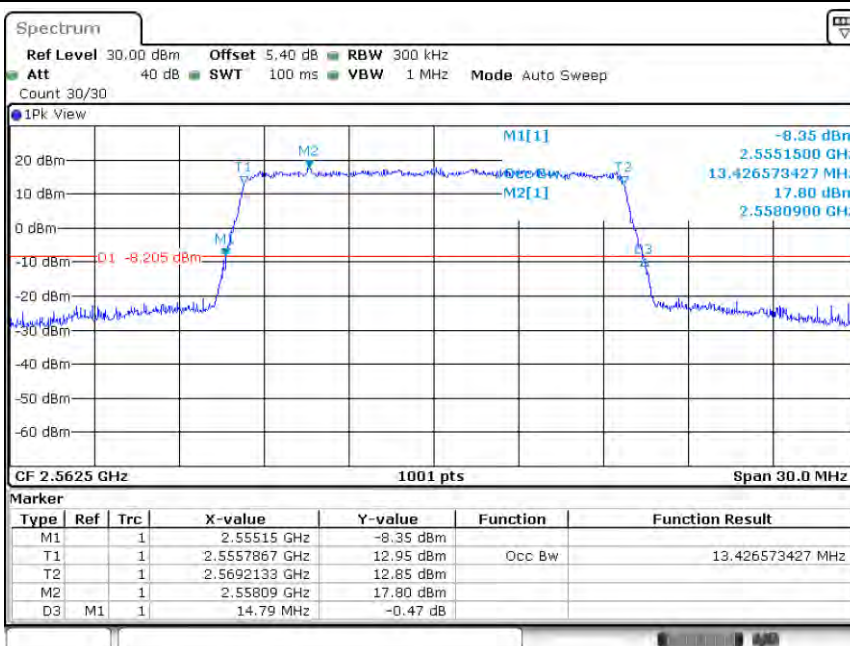


Band7-15MHz-64QAM-21100-75RB#0-13.487



Date: 4.FEB 2021 09:32:13

Band7-15MHz-64QAM-21375-75RB#0-13.427



Date: 4.FEB 2021 09:32:27

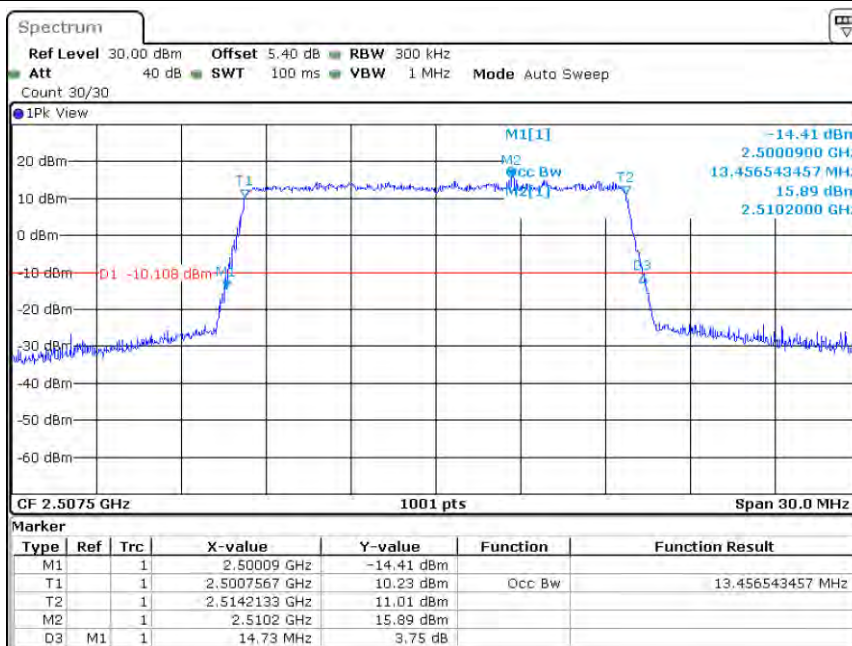


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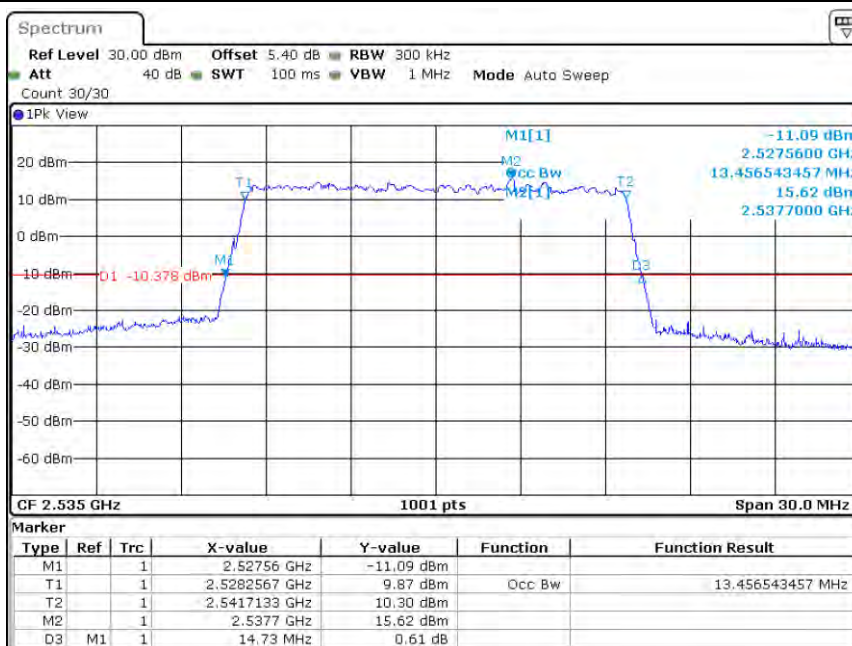


Band7-15MHz-256QAM-20825-75RB#0-13.457



Date: 26.FEB.2021 17:45:19

Band7-15MHz-256QAM-21100-75RB#0-13.457



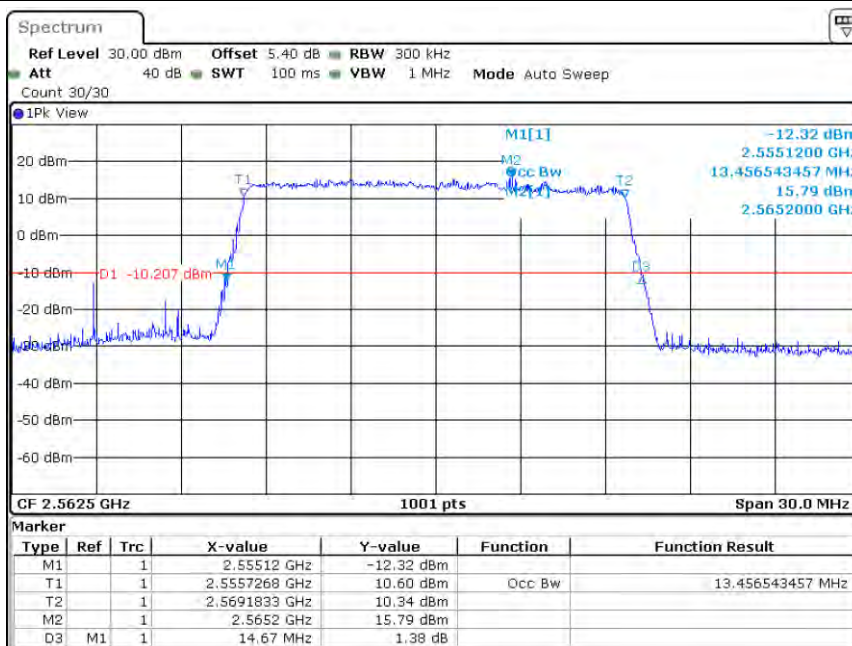
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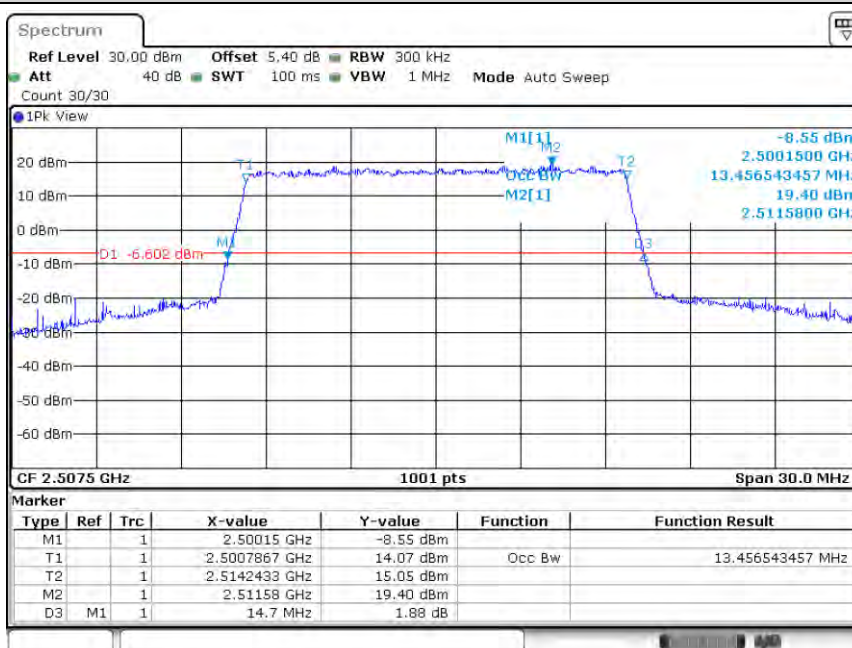
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Band7-15MHz-256QAM-21375-75RB#0-13.457



Date: 26 FEB 2021 17:45:45

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



Date: 3.FEB.2021 22:13:28



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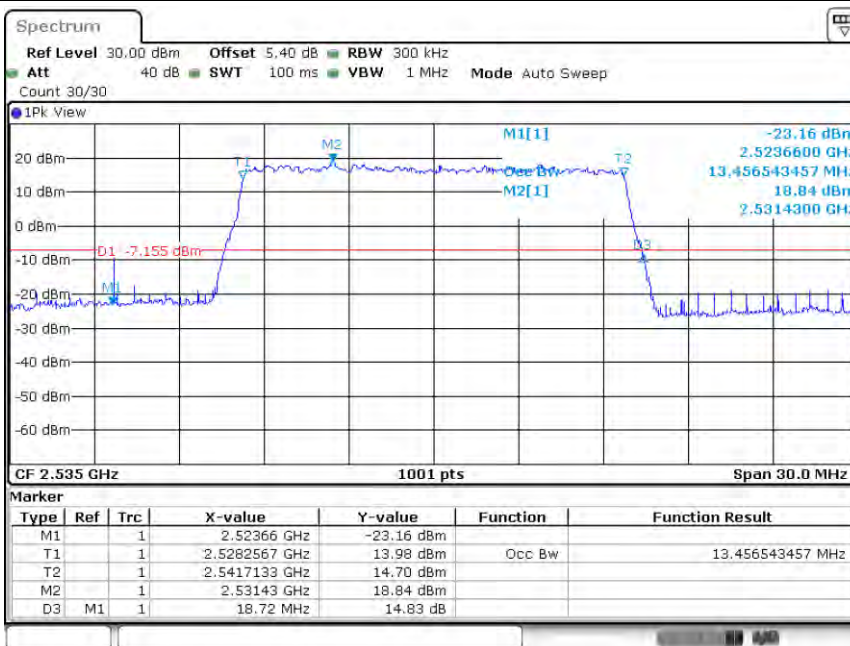
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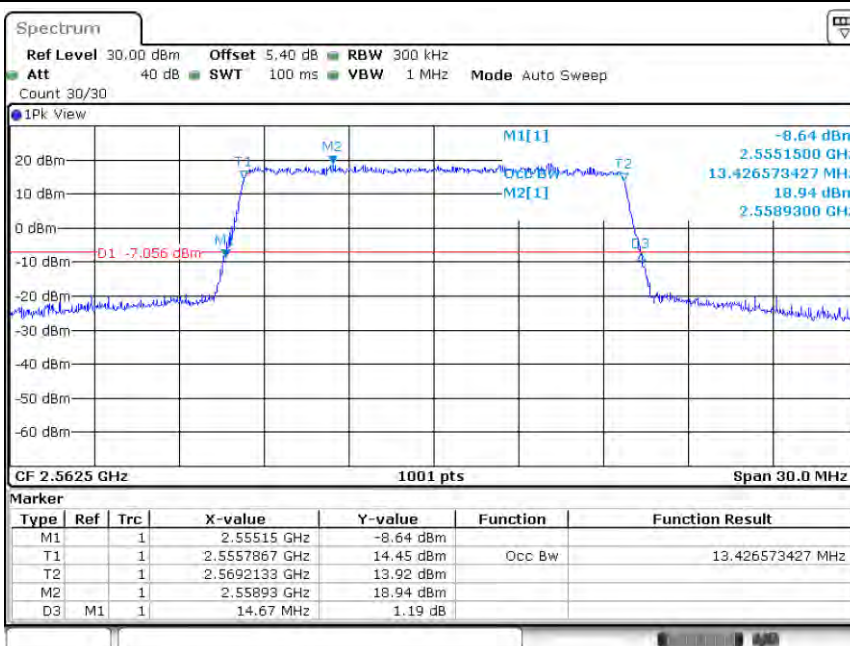


Band7-15MHz-16QAM-21100-75RB#0-13.457



Date: 3.FEB 2021 22:13:54

Band7-15MHz-16QAM-21375-75RB#0-13.427



Date: 3.FEB 2021 22:14:20

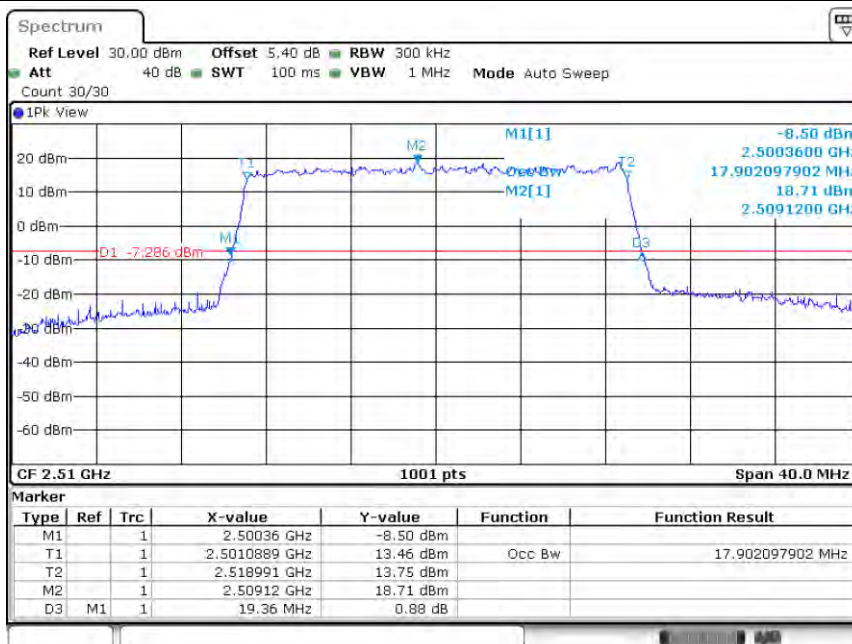


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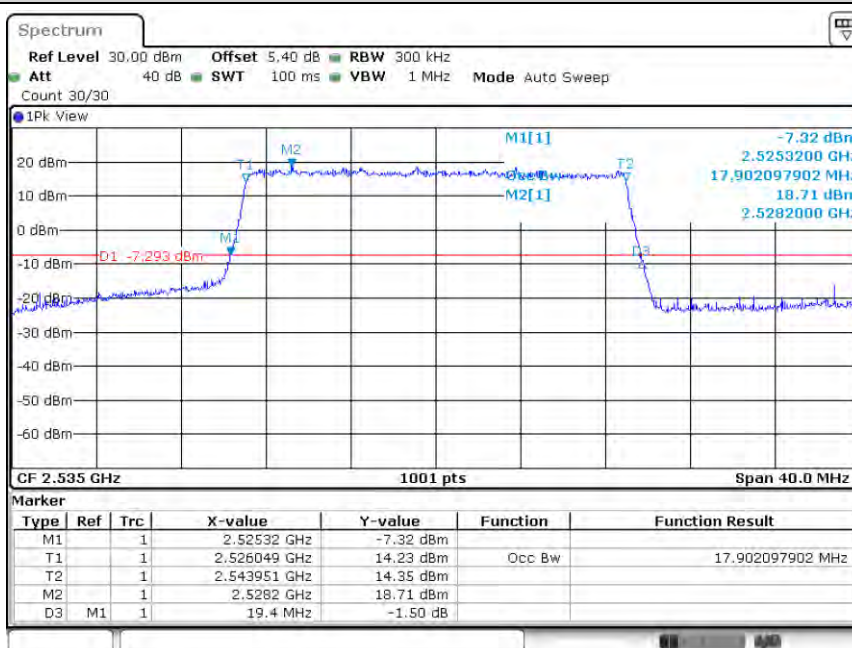


Band7-20MHz-QPSK-20850-100RB#0-17.902



Date: 3.FEB 2021 22:14:38

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



Date: 3.FEB 2021 22:15:04



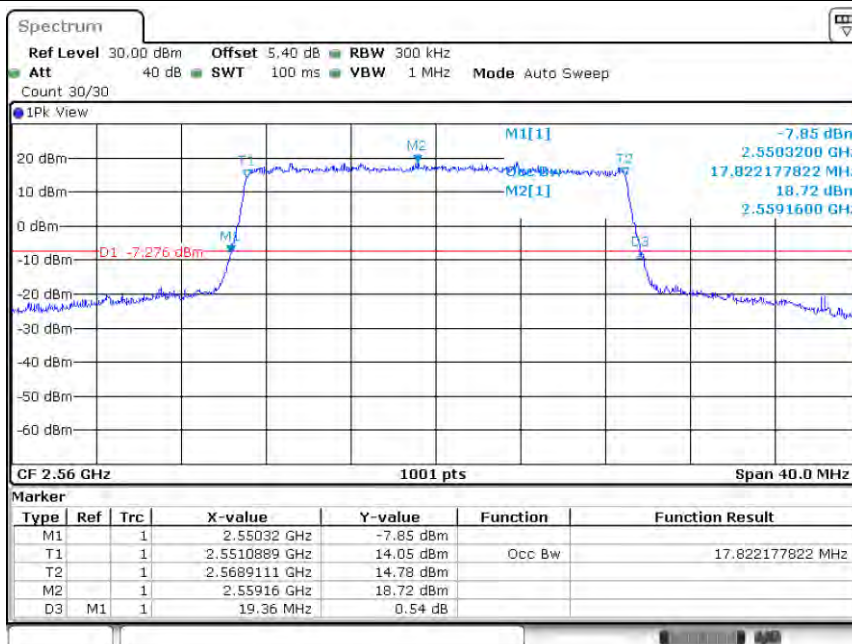
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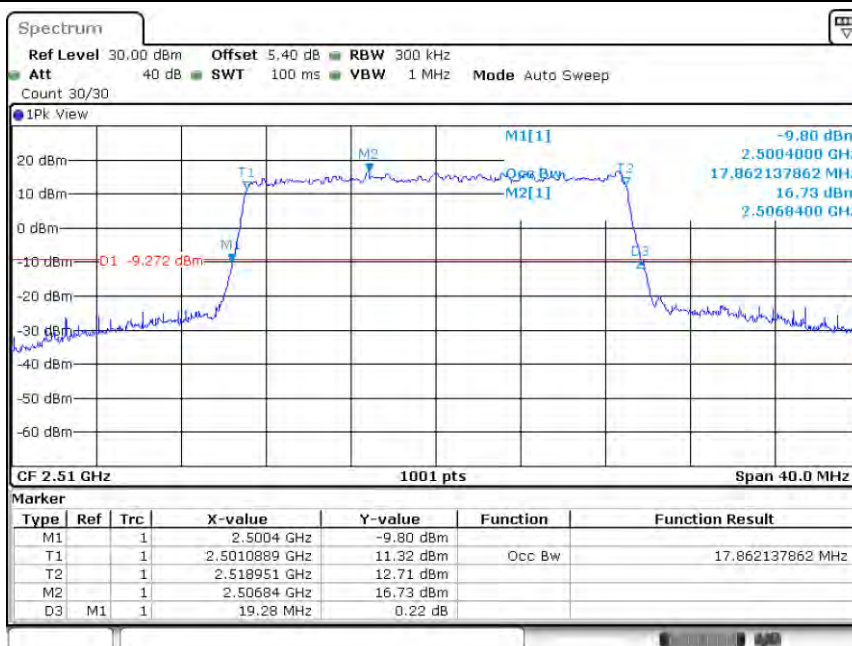


Band7-20MHz-QPSK-21350-100RB#0-17.822



Date: 3.FEB 2021 22:15:30

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



Date: 4.FEB 2021 09:32:45

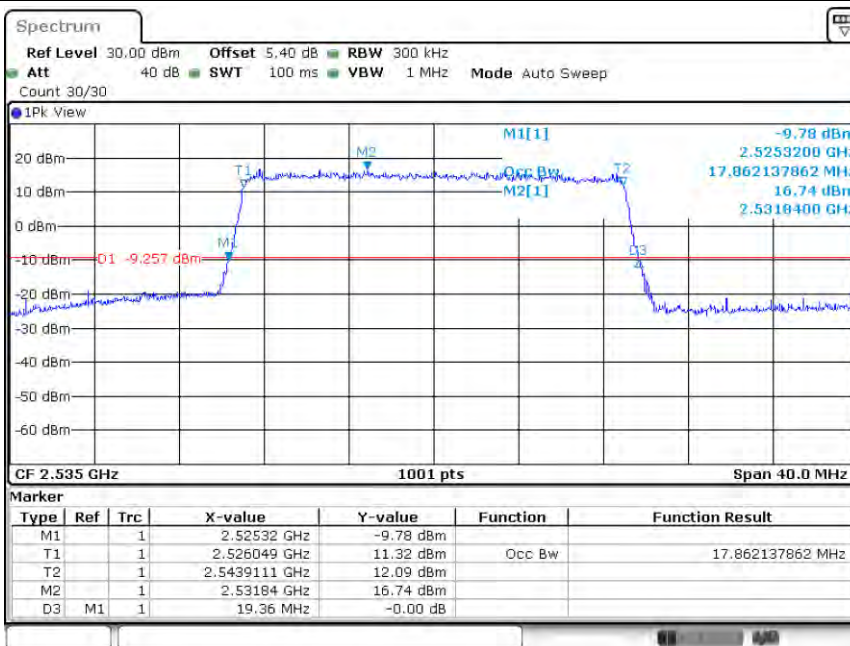


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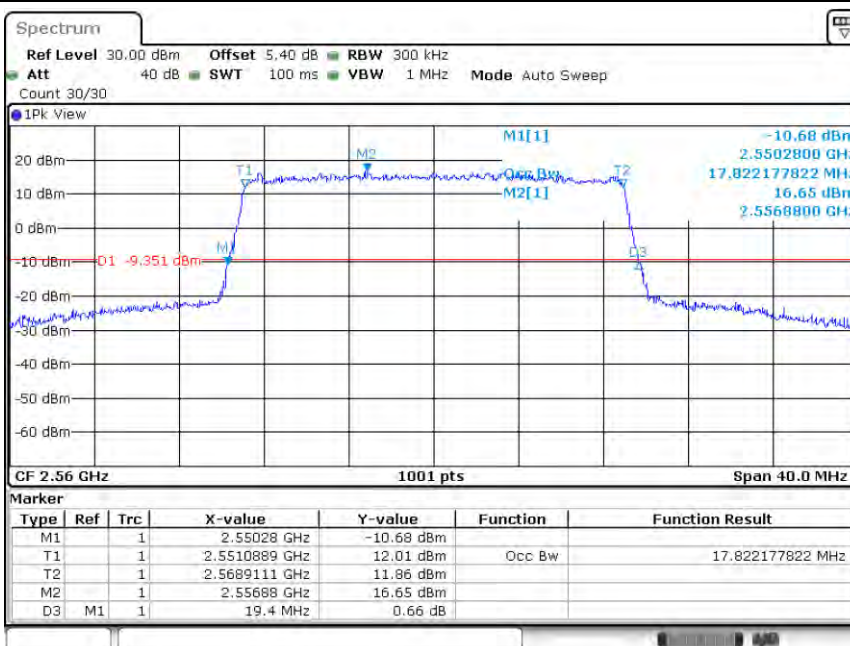


Band7-20MHz-64QAM-21100-100RB#0-17.862



Date: 4.FEB 2021 09:32:58

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



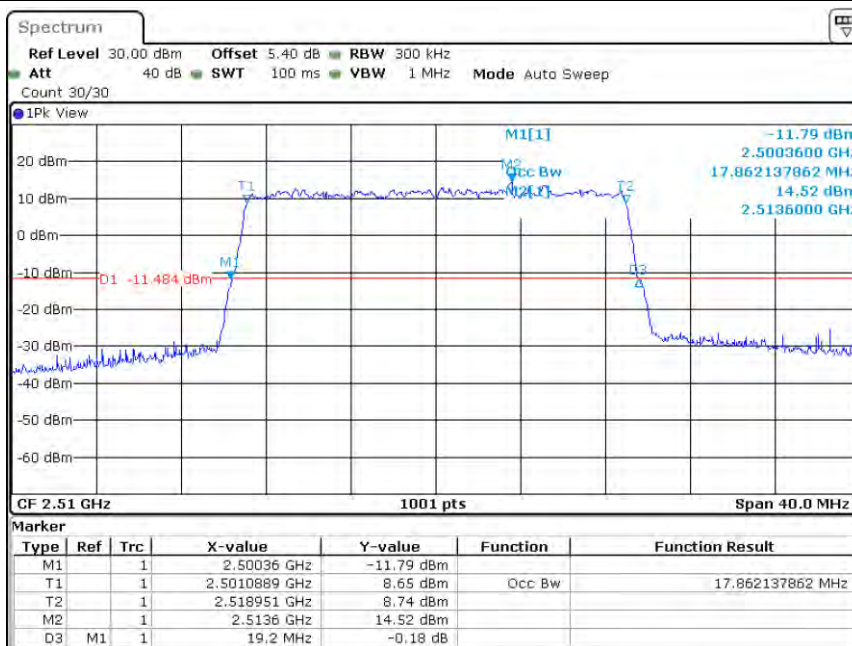
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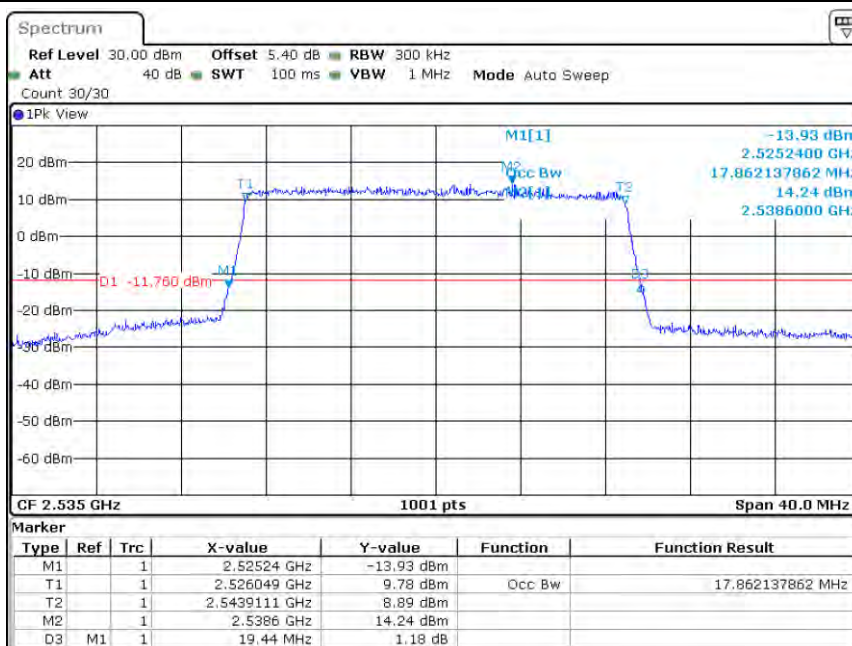
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Band7-20MHz-256QAM-20850-100RB#0-17.862



Date: 26.FEB.2021 17:46:03

Band7-20MHz-256QAM-21100-100RB#0-17.862



Date: 26 FEB 2021 17:46:16



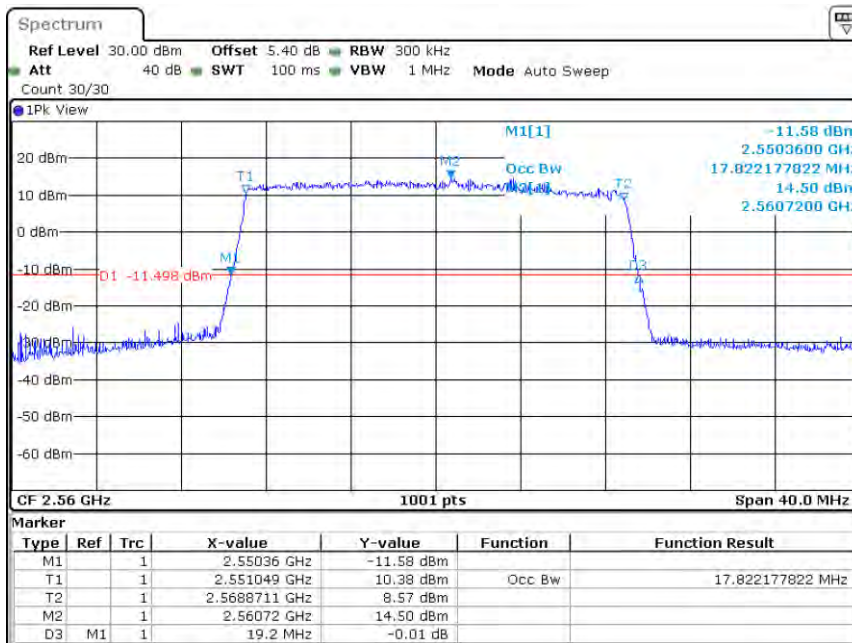
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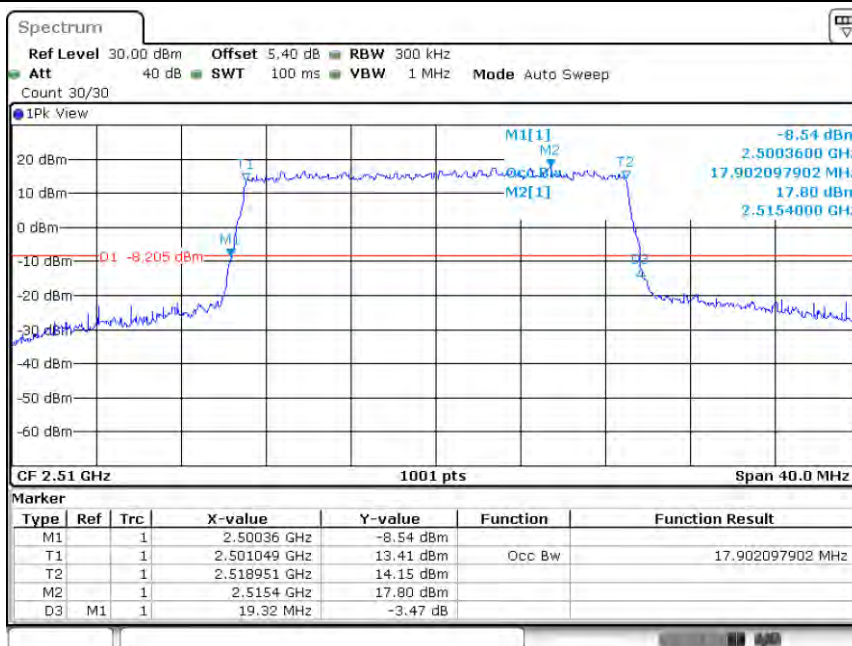


Band7-20MHz-256QAM-21350-100RB#0-17.822



Date: 26.FEB.2021 17:46:29

Band7-20MHz-16QAM-20850-100RB#0-17.902



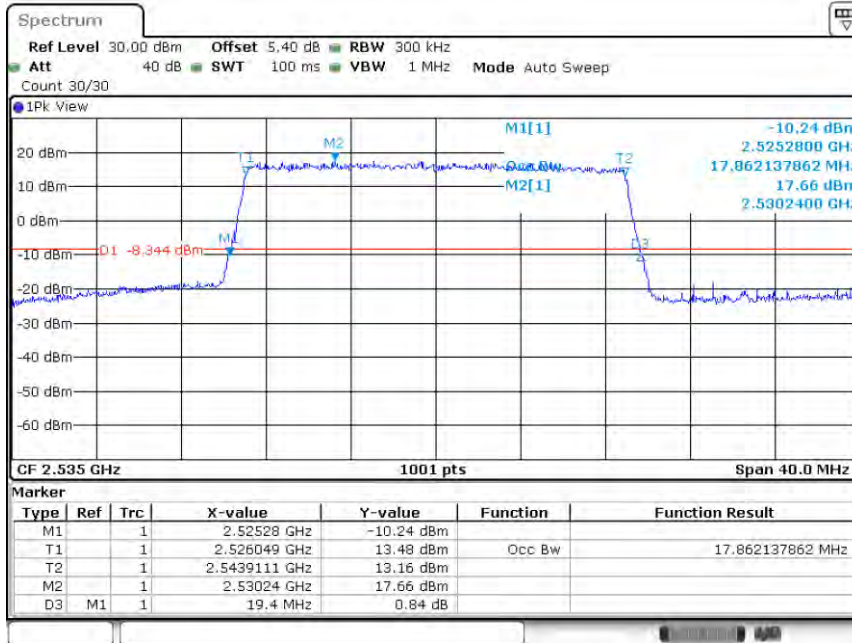
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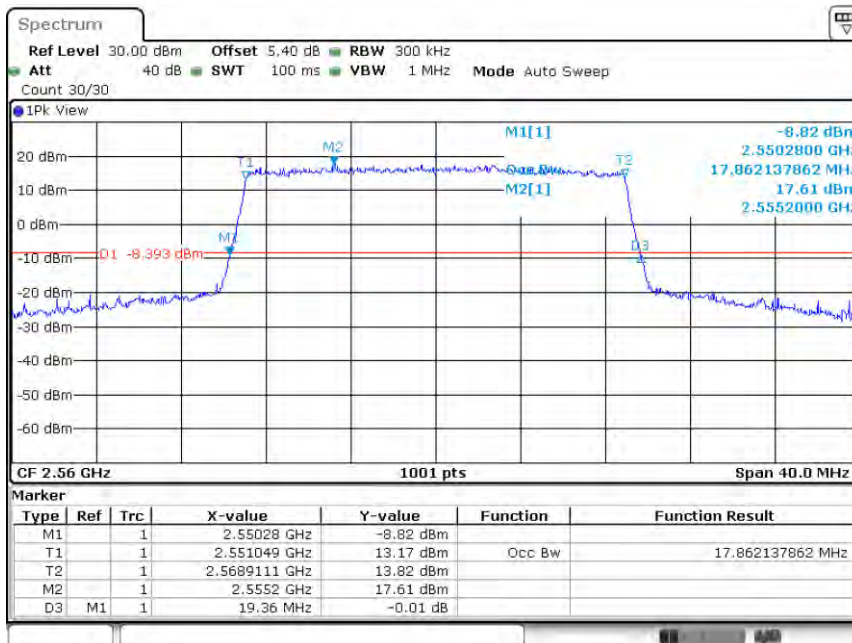
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Band7-20MHz-16QAM-21100-100RB#0-17.862



Date: 3.FEB 2021 22:15:17

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



Date: 3.FEB 2021 22:15:43



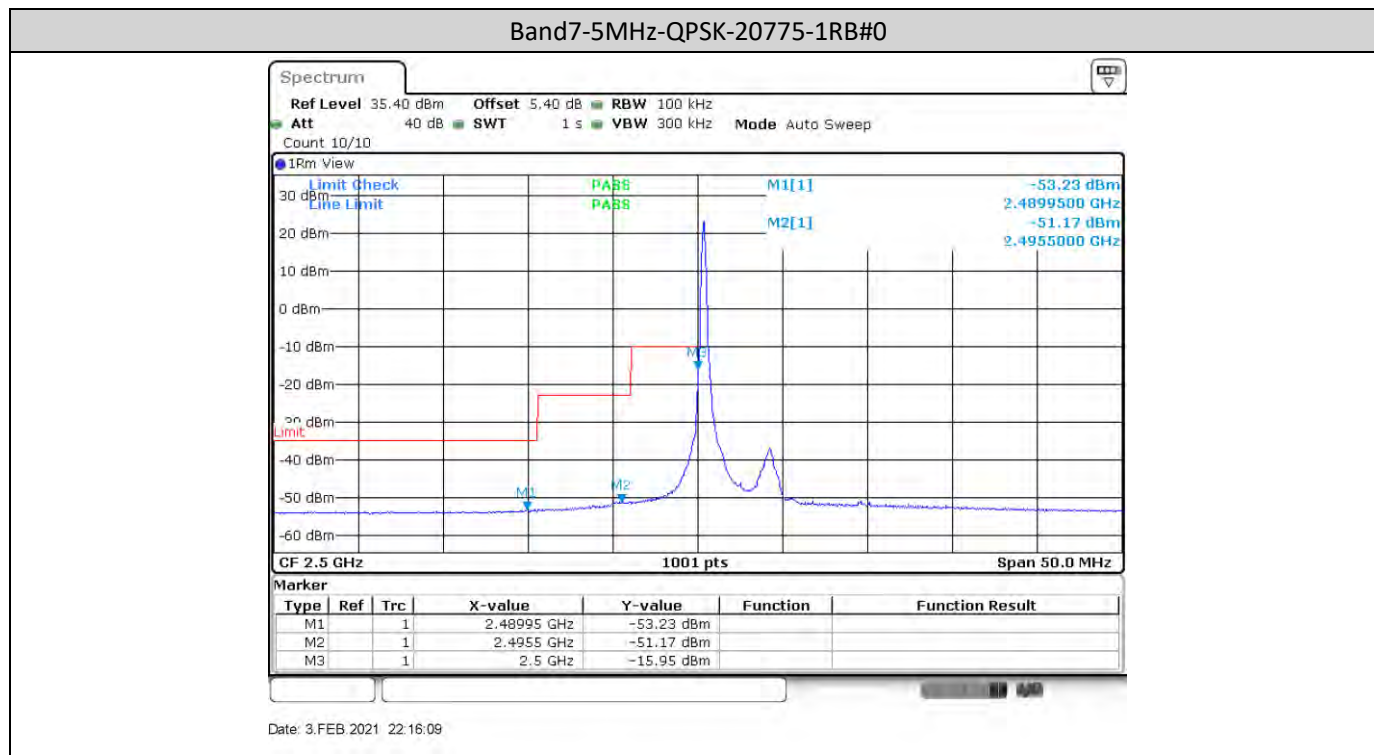
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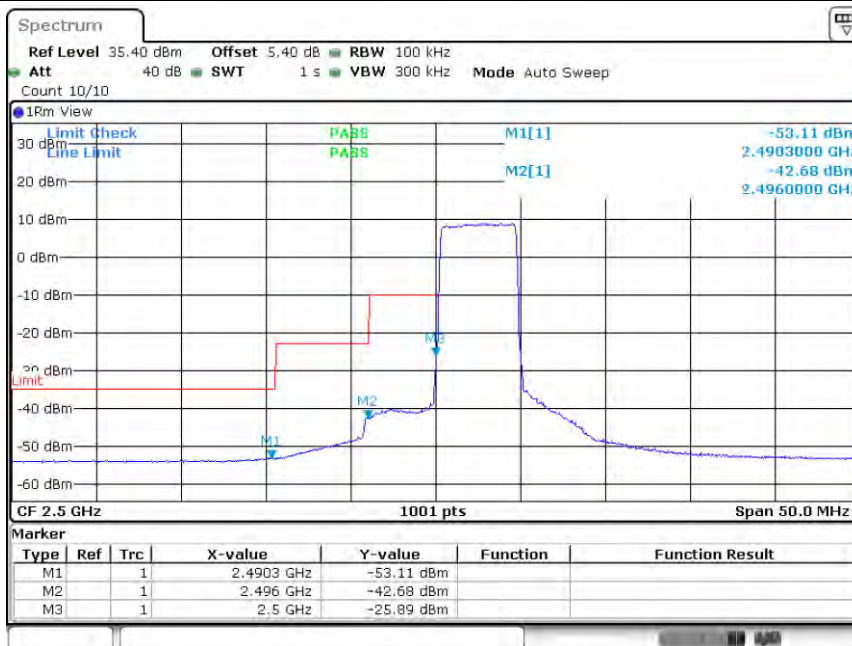
5. Band Edge Compliance

5.1. Test Plots



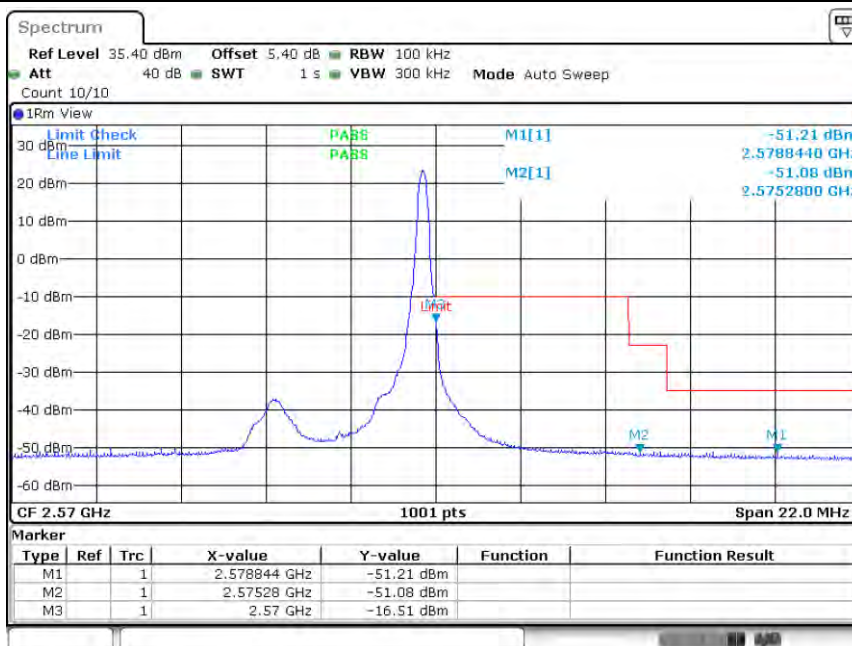


Band7-5MHz-QPSK-20775-25RB#0



Date: 3.FEB 2021 22:17:44

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Date: 3.FEB 2021 22:16:56

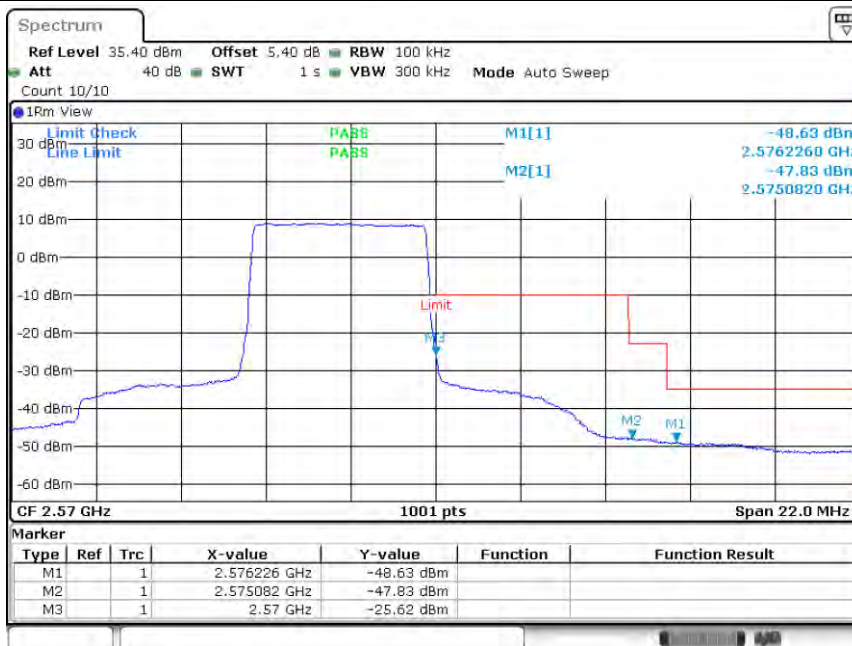


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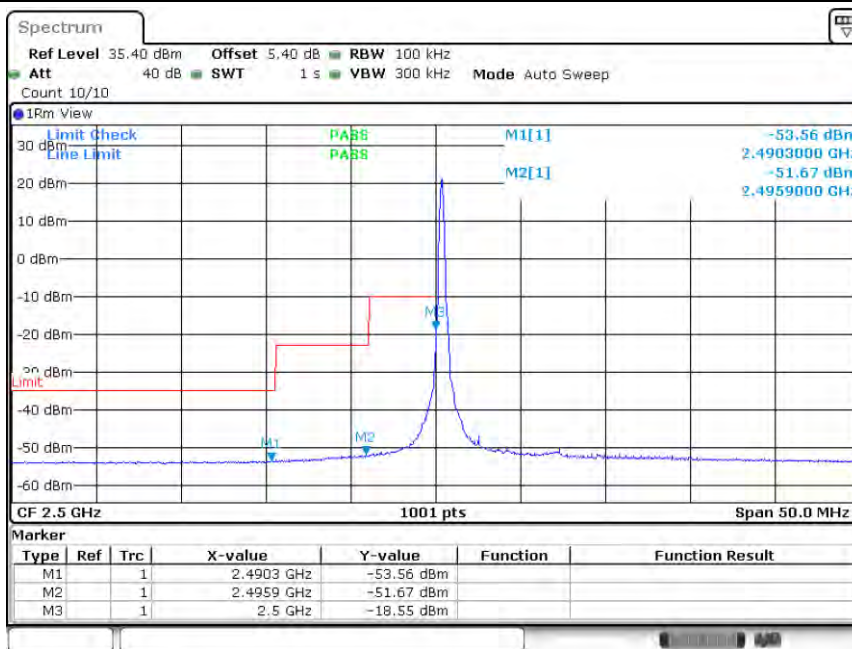


Band7-5MHz-QPSK-21425-25RB#0



Date: 3.FEB 2021 22:18:27

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



Date: 4.FEB 2021 09:33:37



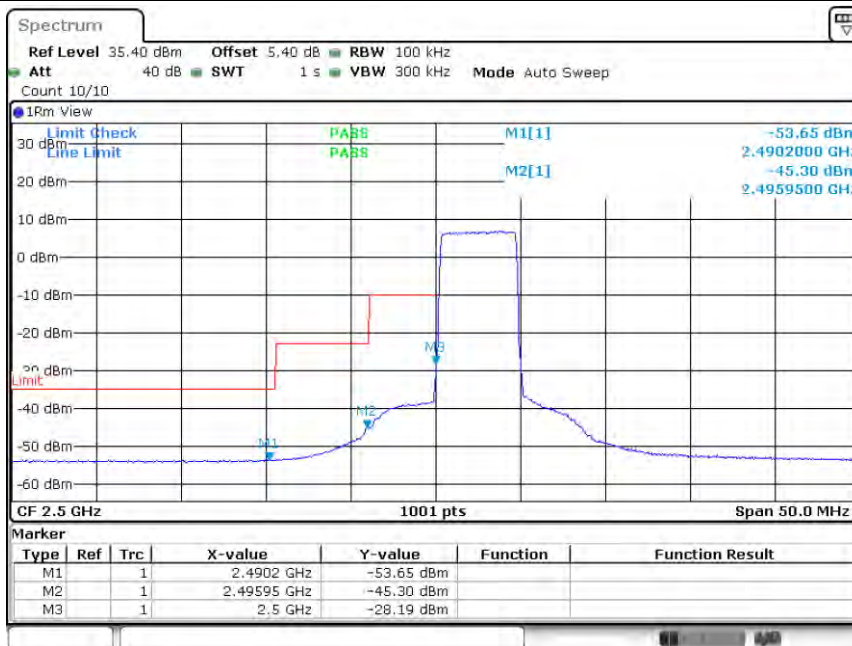
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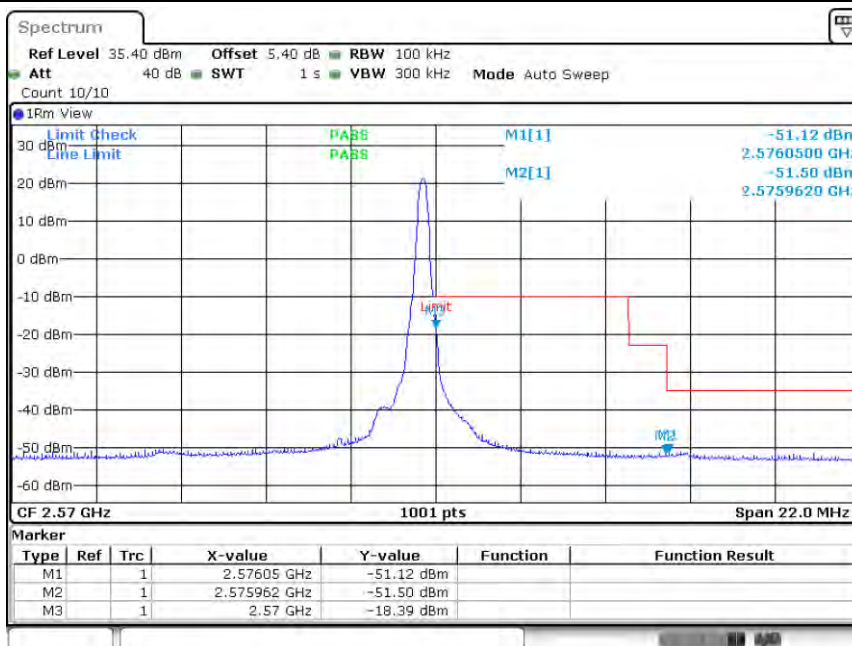


Band7-5MHz-64QAM-20775-25RB#0



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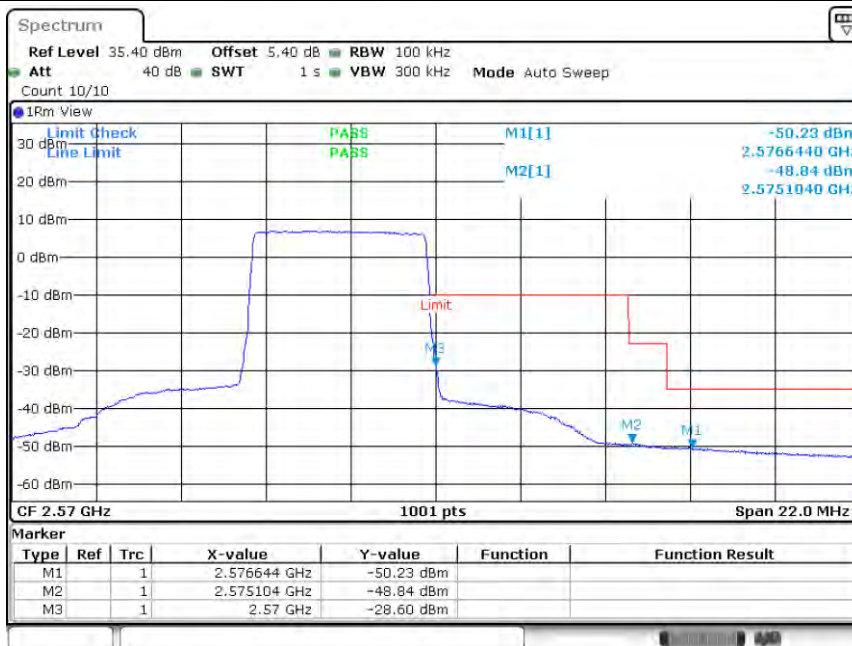
Band7-5MHz-64QAM-21425-1RB#24



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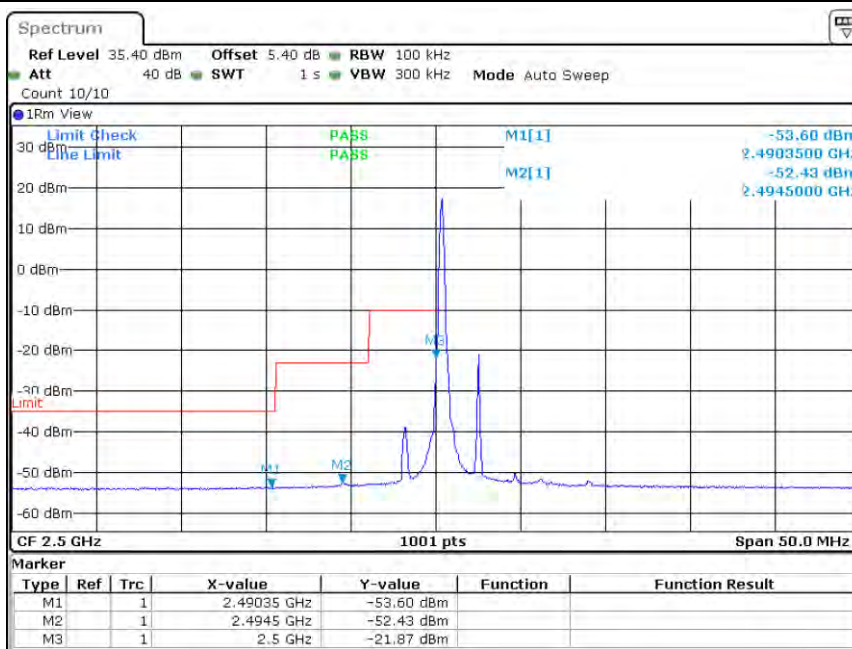


Band7-5MHz-64QAM-21425-25RB#0



Date: 4.FEB 2021 09:34:53

Band7-5MHz-256QAM-20775-1RB#0



Date: 26.FEB 2021 17:46:55

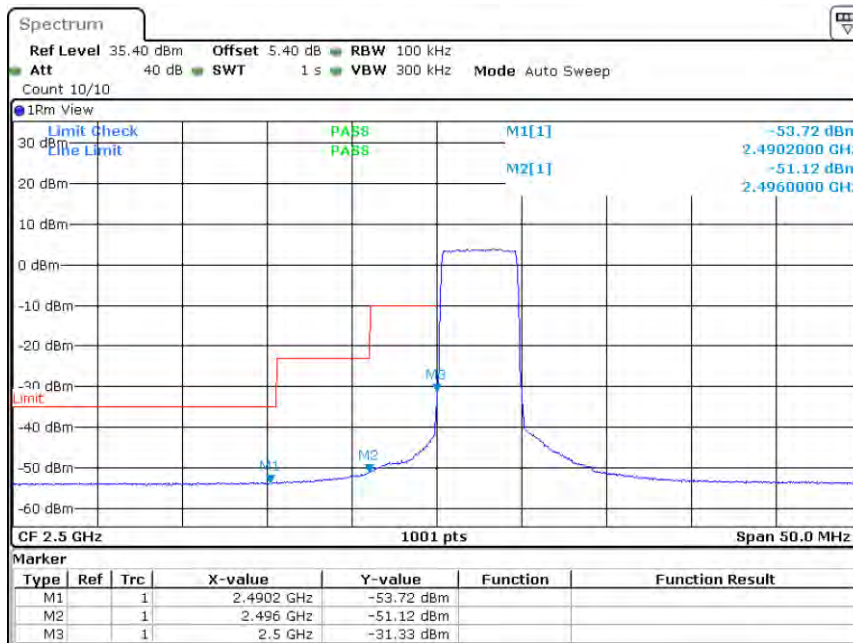


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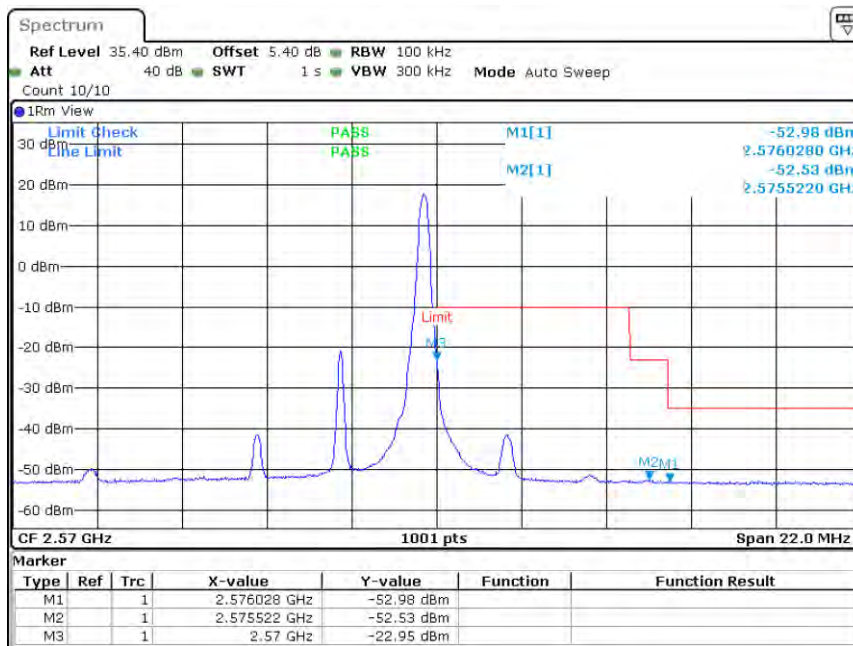


Band7-5MHz-256QAM-20775-25RB#0



Date: 26.FEB.2021 17:47:48

Band7-5MHz-256QAM-21425-1RB#24



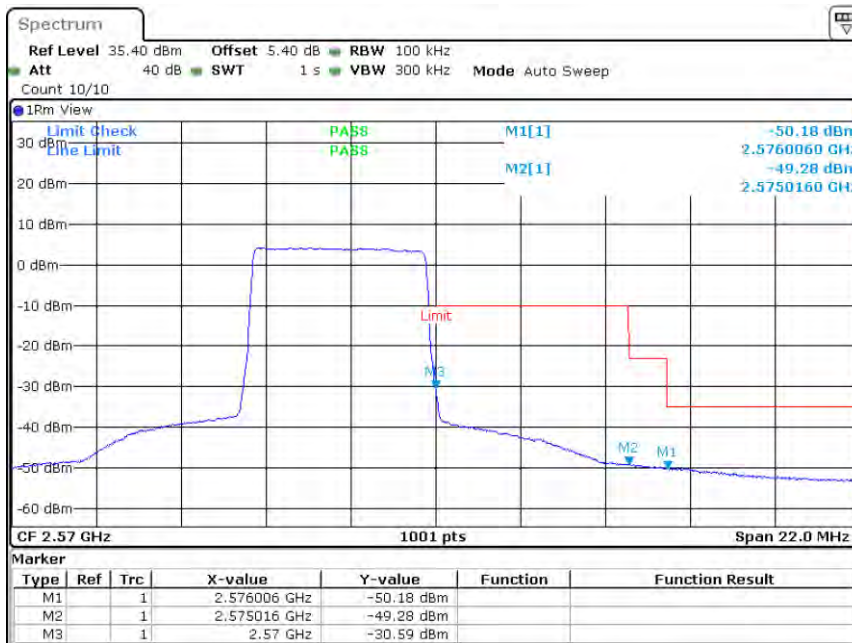
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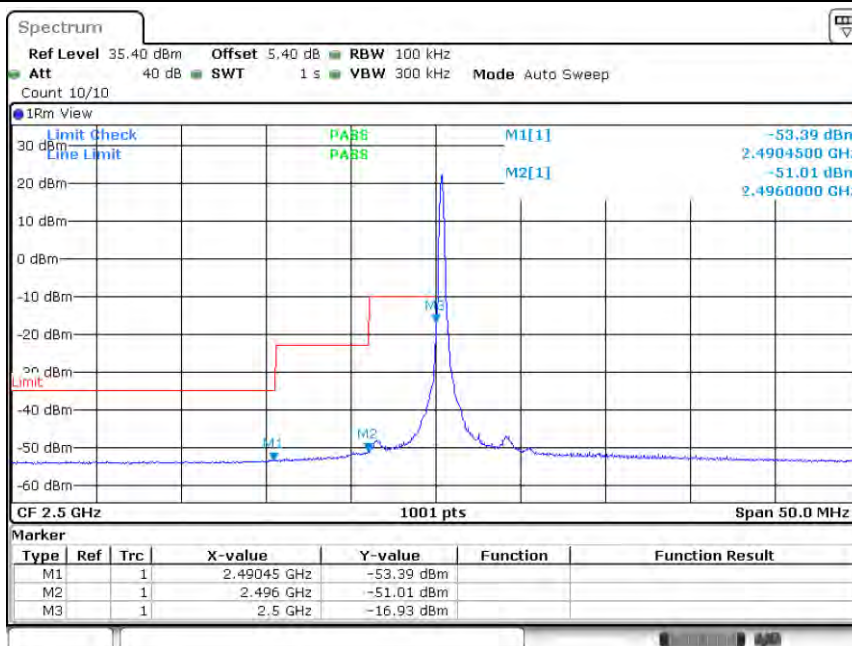
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Band7-5MHz-256QAM-21425-25RB#0



Date: 26.FEB.2021 17:48:09

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

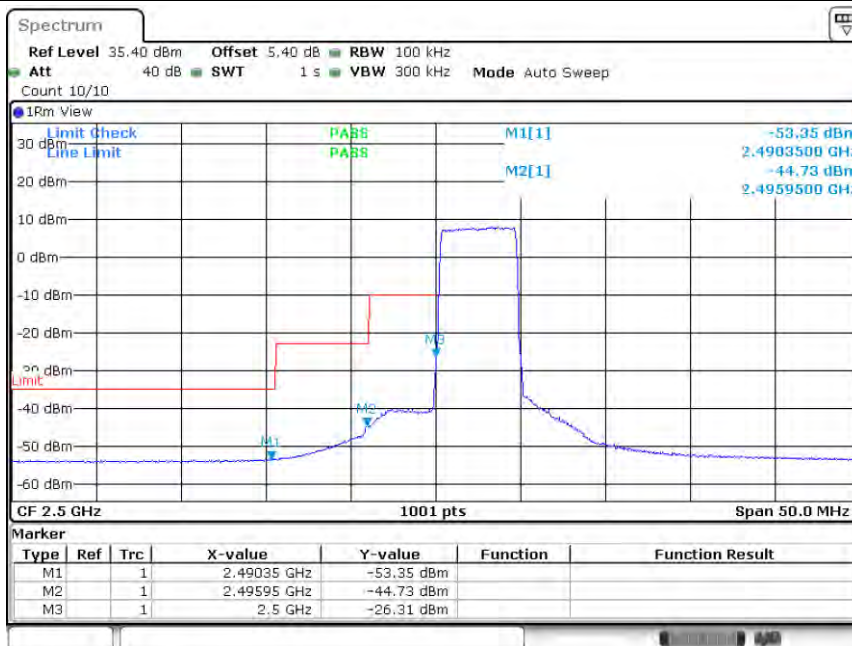


Date: 3.FEB.2021 22:16:30



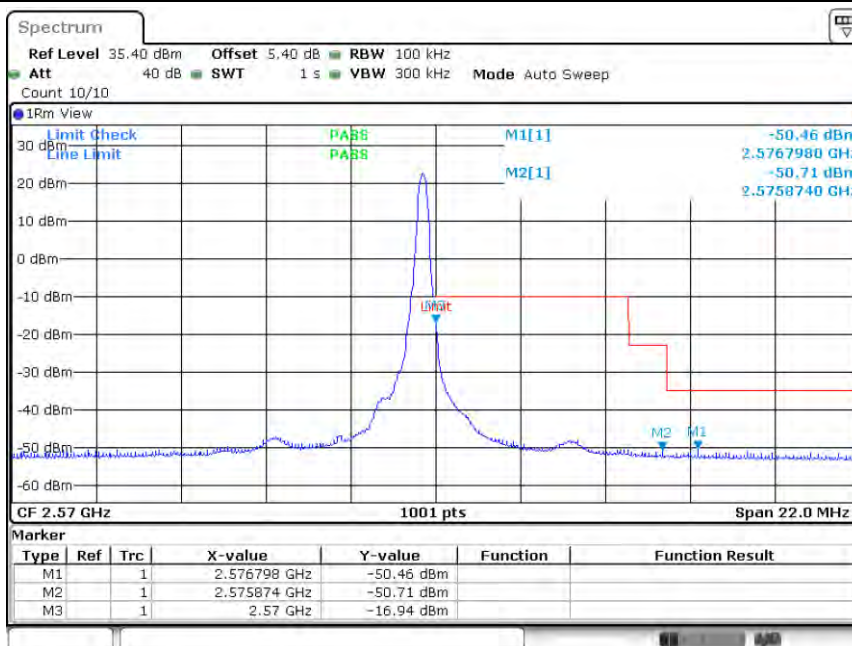


Band7-5MHz-16QAM-20775-25RB#0



Date: 3.FEB 2021 22:18:05

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



Date: 3.FEB 2021 22:17:18

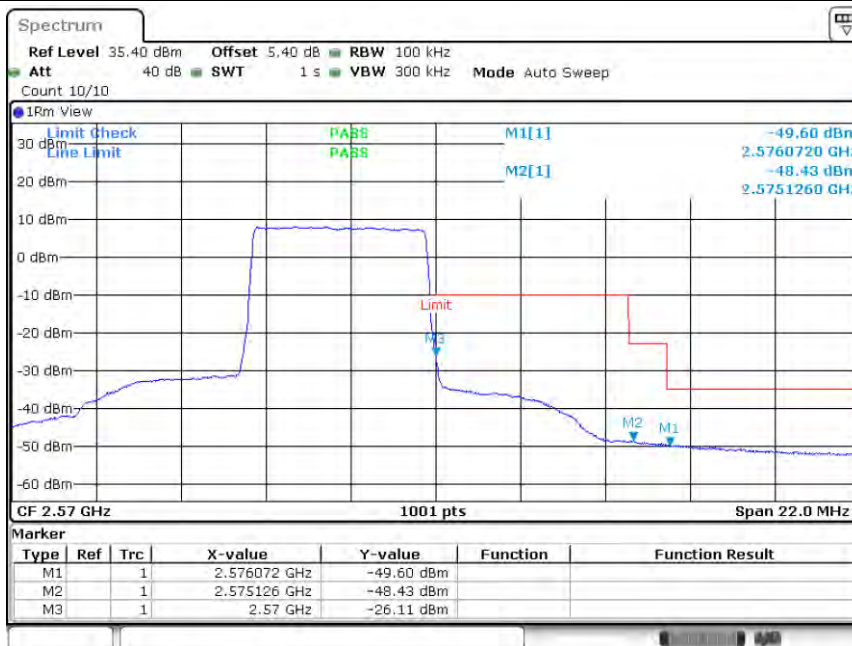


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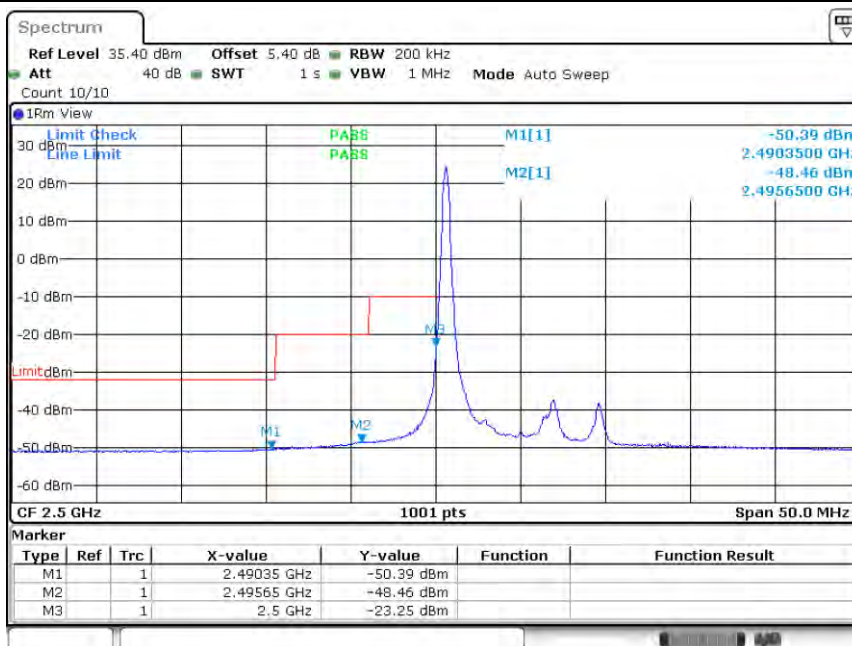


Band7-5MHz-16QAM-21425-25RB#0



Date: 3.FEB 2021 22:18:48

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



Date: 3.FEB 2021 22:19:15

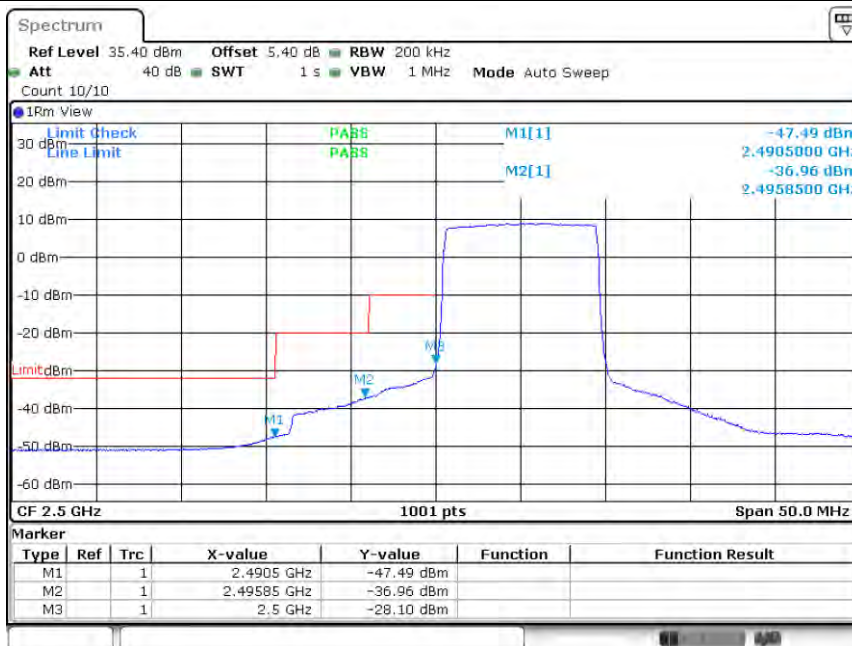


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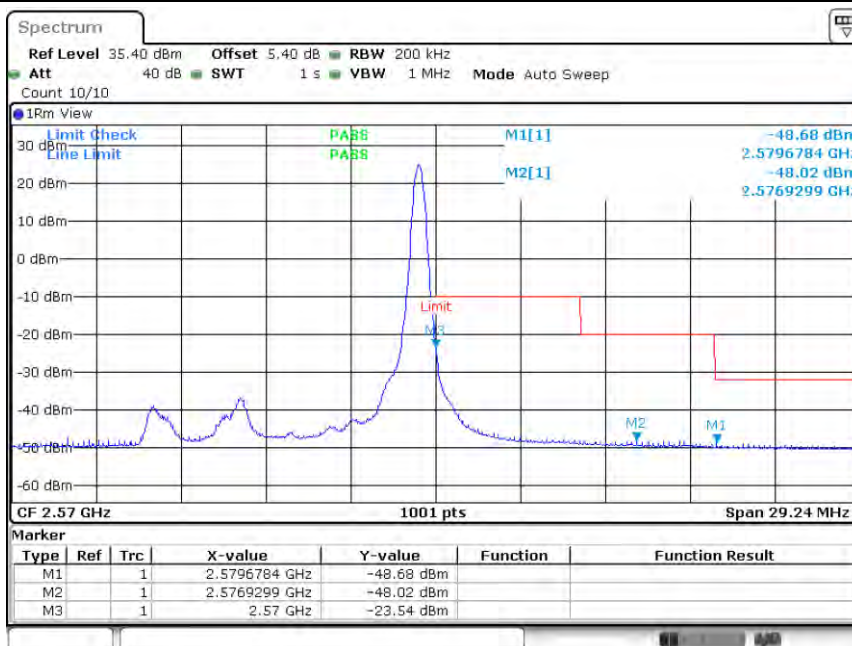


Band7-10MHz-QPSK-20800-50RB#0



Date: 3.FEB 2021 22:20:49

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



Date: 3.FEB 2021 22:20:02

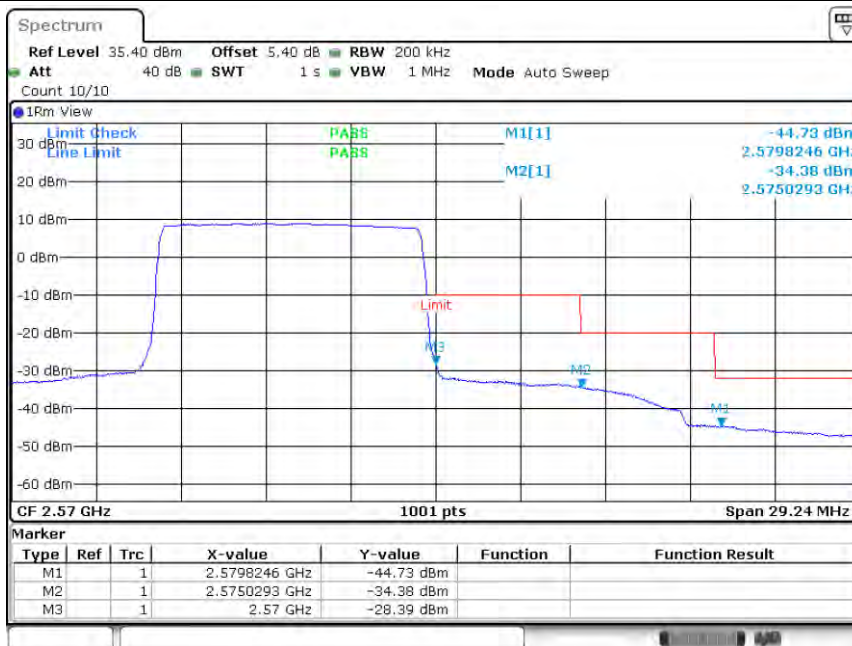


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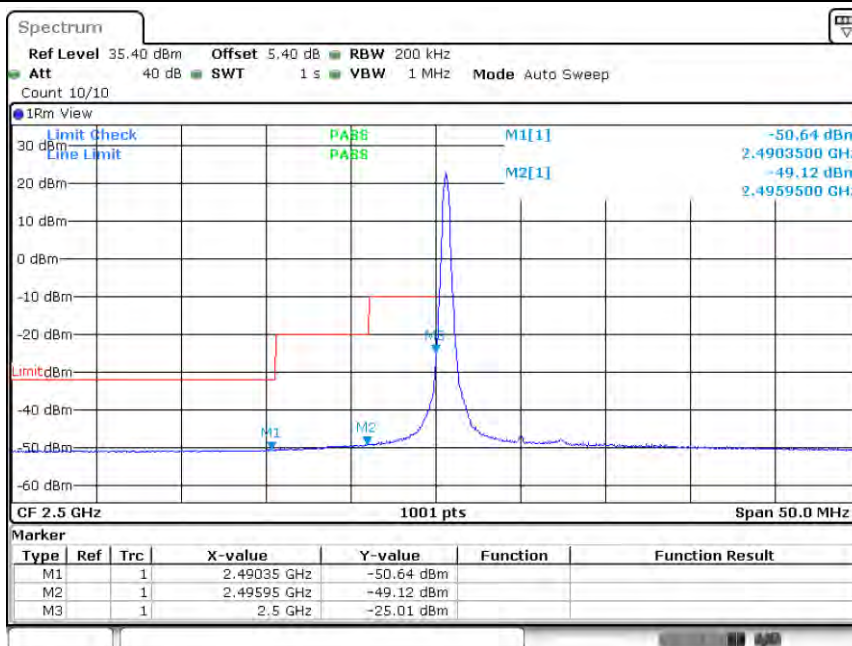


Band7-10MHz-QPSK-21400-50RB#0



Date: 3.FEB 2021 22:21:32

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



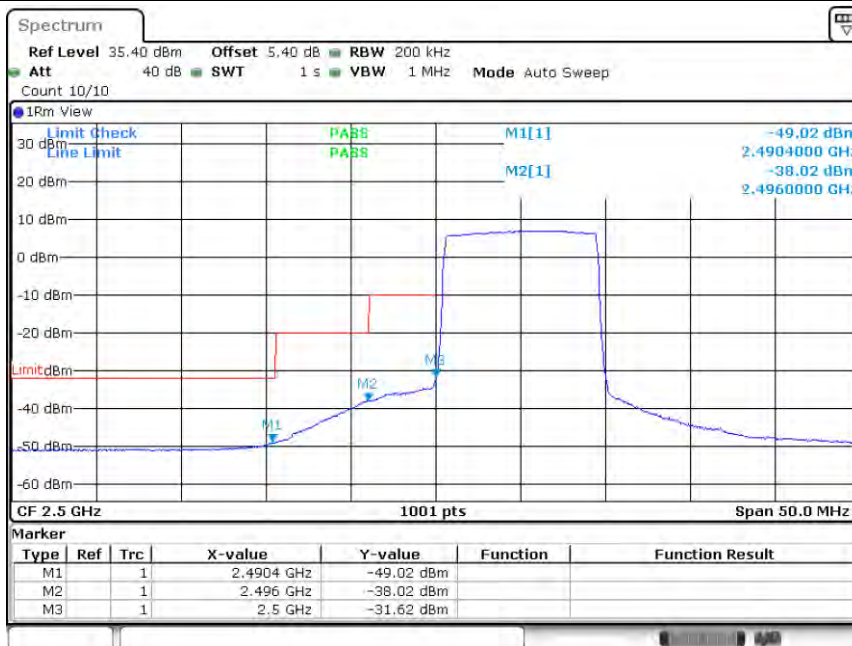
Date: 4.FEB 2021 09:35:24



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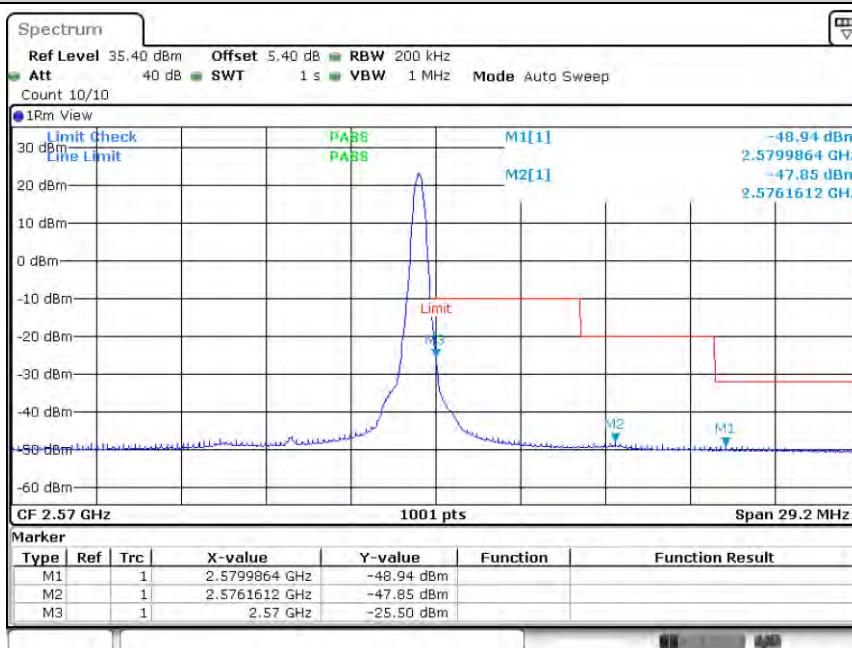
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Band7-10MHz-64QAM-20800-50RB#0



Date: 4.FEB 2021 09:36:16

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



Date: 4.FEB 2021 09:35:50

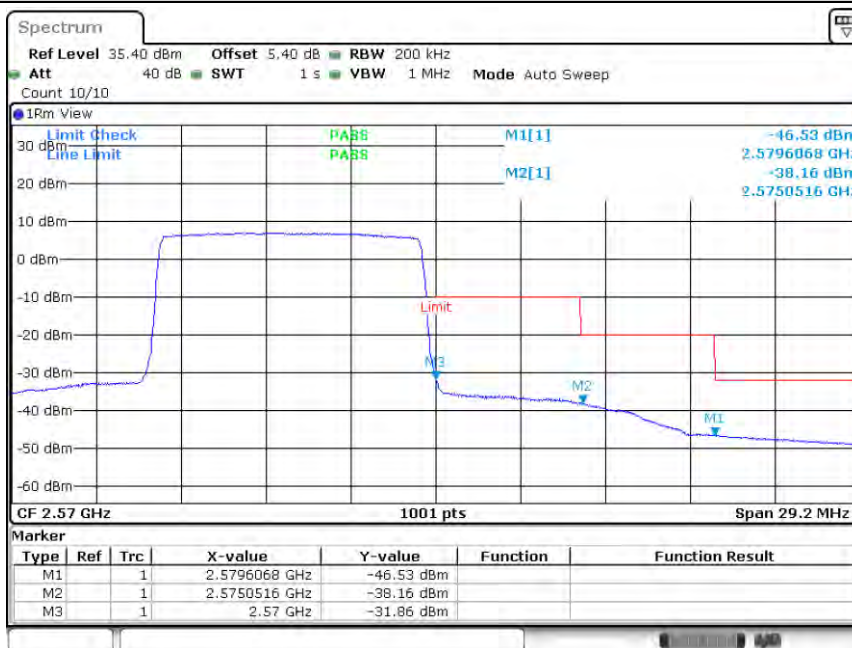


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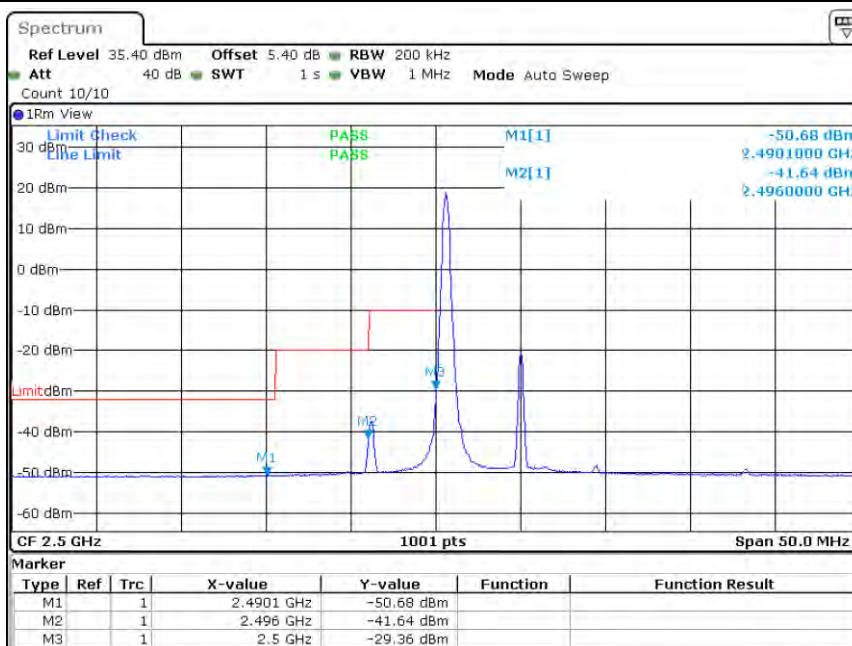


Band7-10MHz-64QAM-21400-50RB#0



Date: 4.FEB.2021 09:36:37

Band7-10MHz-256QAM-20800-1RB#0



Date: 26.FEB.2021 17:48:36



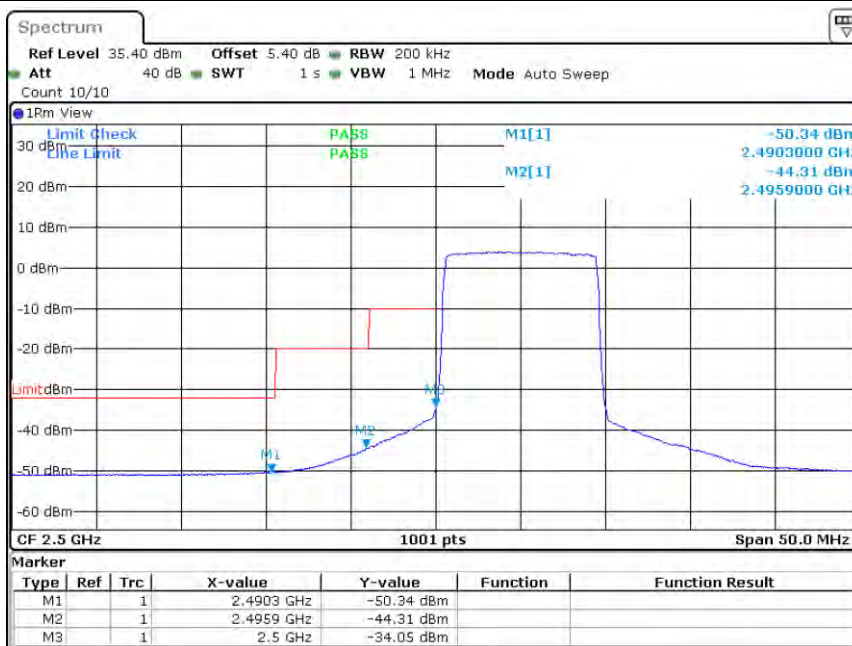
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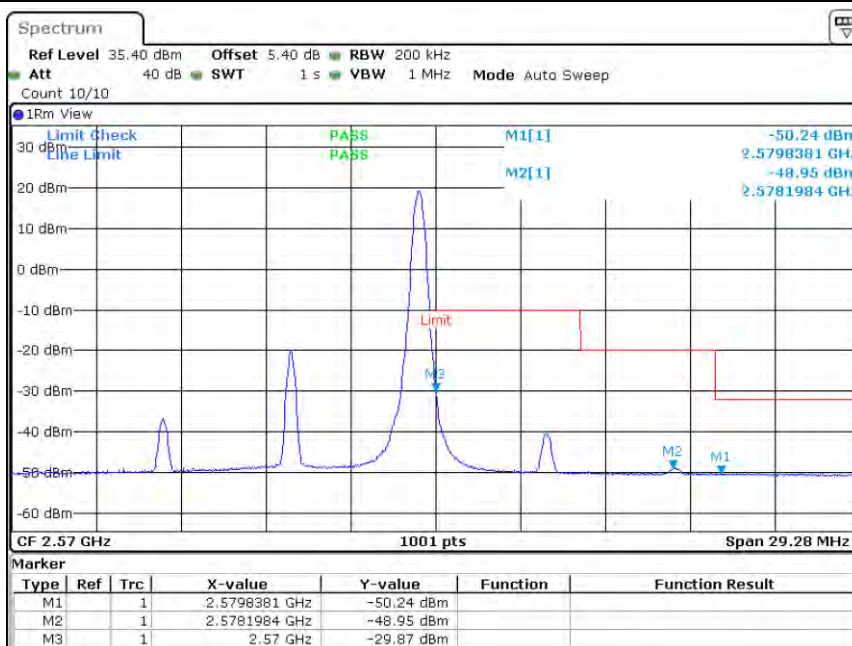


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Date: 26.FEB.2021 17:49:28

Band7-10MHz-256QAM-21400-1RB#49

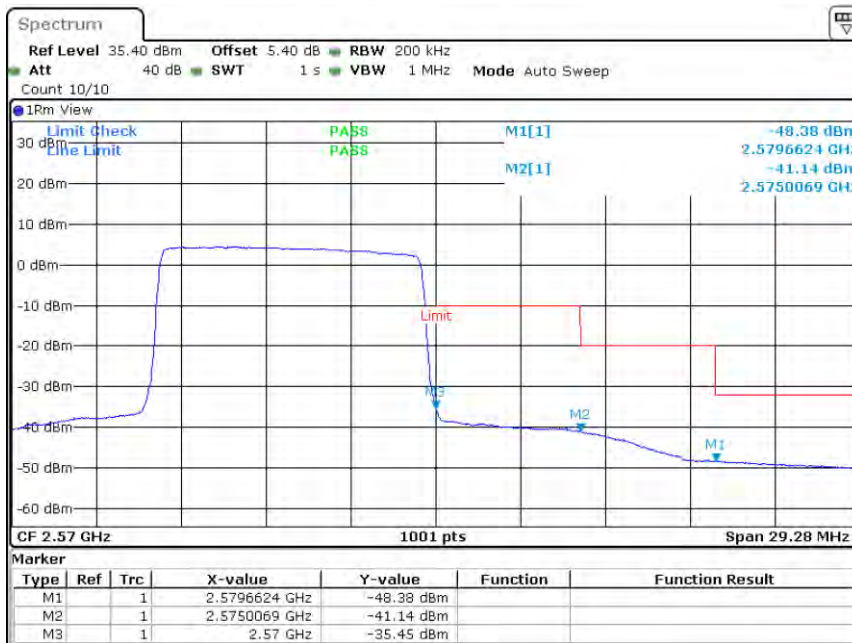


Date: 26.FEB.2021 17:49:02



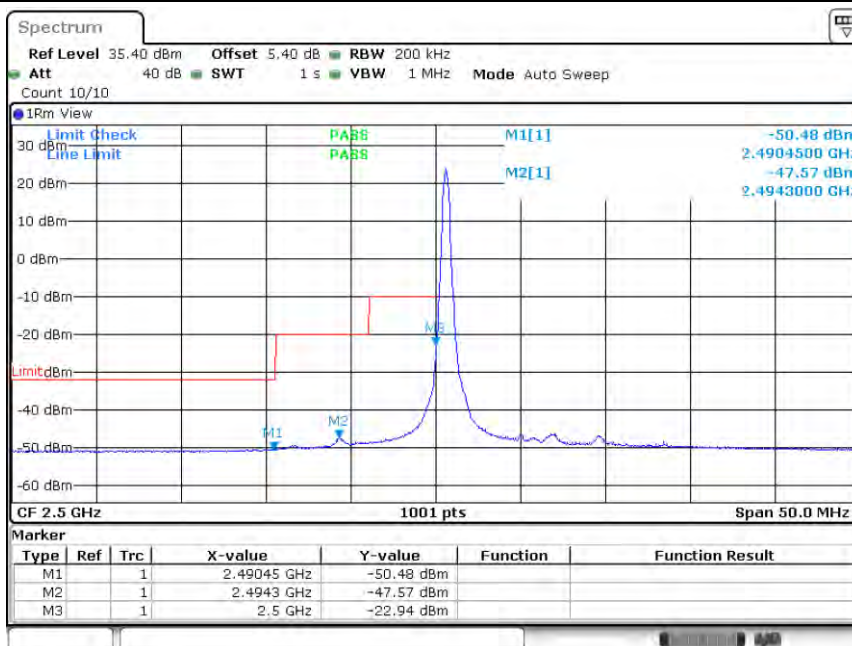


Band7-10MHz-256QAM-21400-50RB#0



Date: 26.FEB.2021 17:49:49

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



Date: 3.FEB.2021 22:19:36



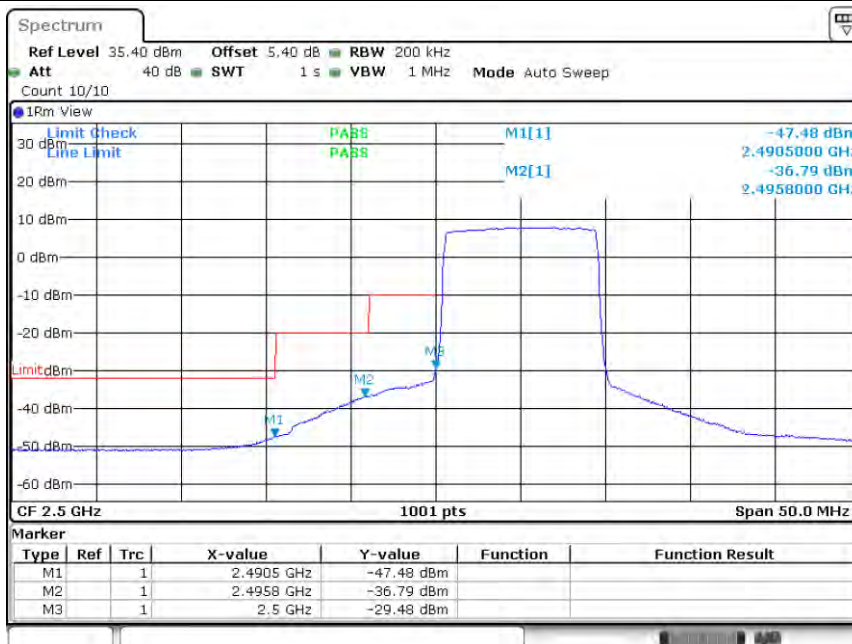
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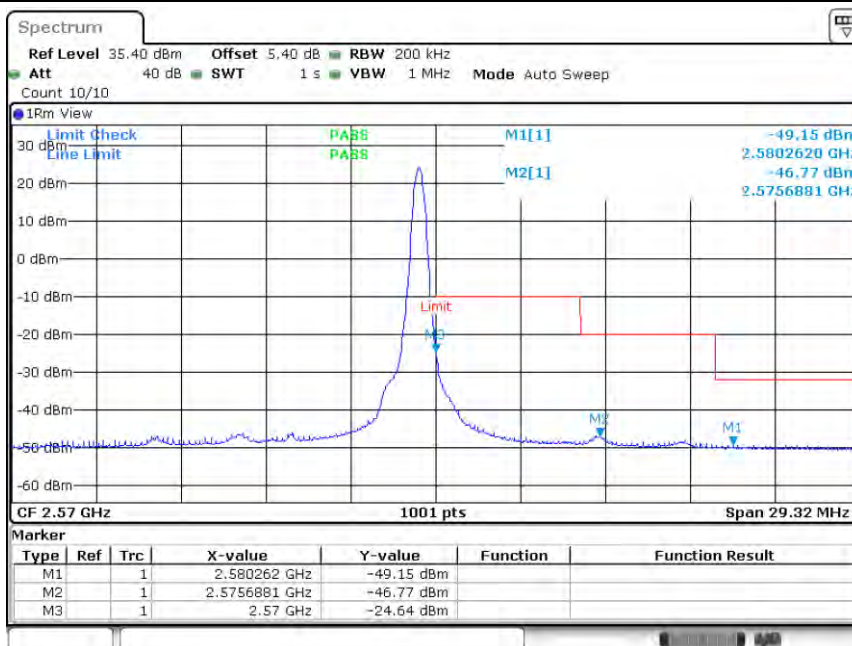


Band7-10MHz-16QAM-20800-50RB#0



Date: 3.FEB 2021 22:21:10

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



Date: 3.FEB 2021 22:20:23



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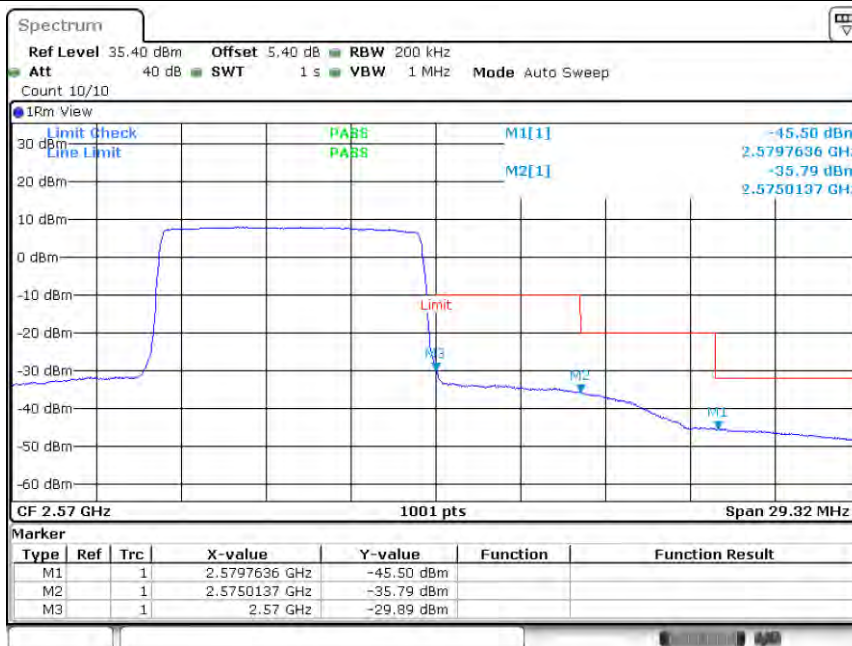
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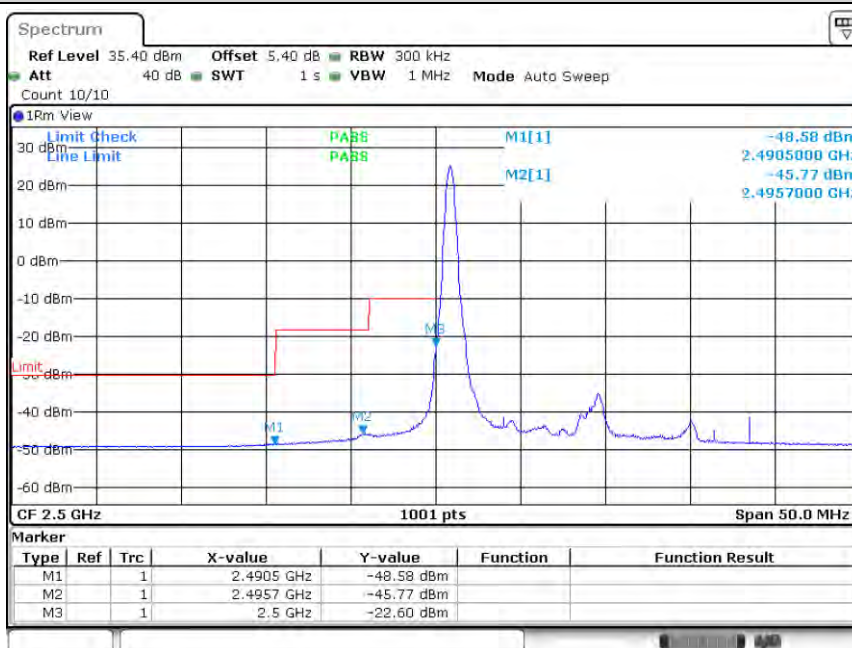


Band7-10MHz-16QAM-21400-50RB#0



Date: 3.FEB 2021 22:21:53

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



Date: 3.FEB 2021 22:22:20

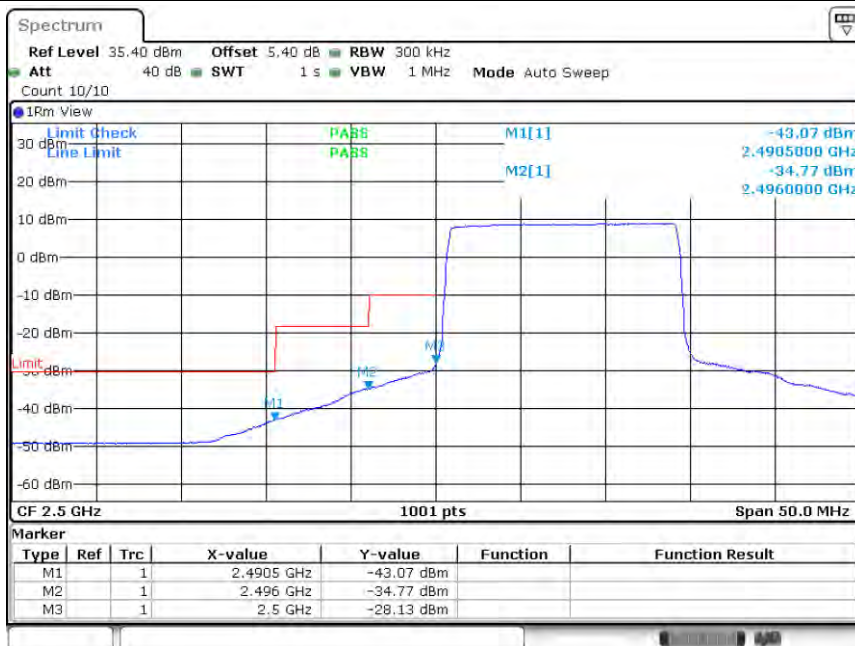


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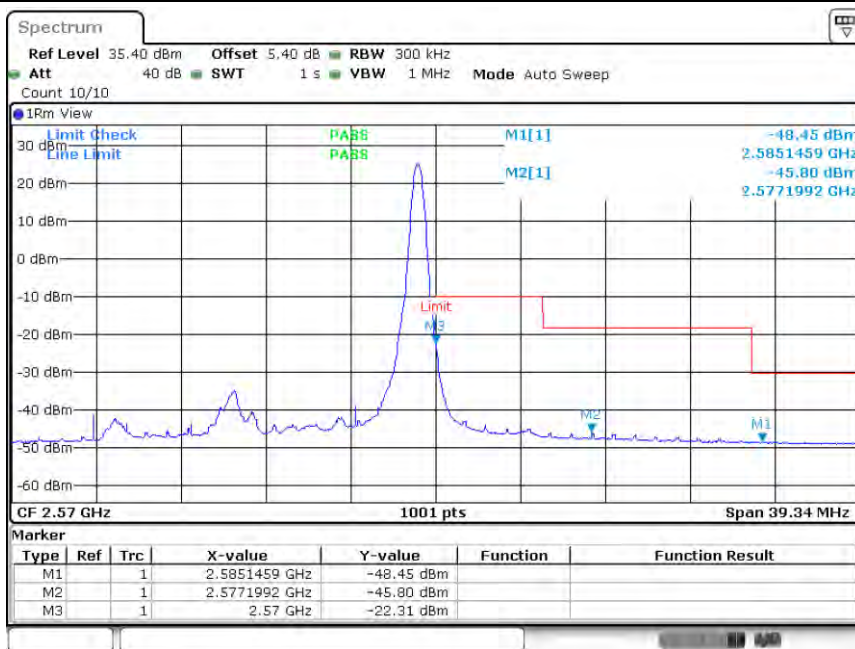
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Band7-15MHz-QPSK-20825-75RB#0



Date: 3 FEB 2021 22:23:54

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



Date: 3.FEB.2021 22:23:07



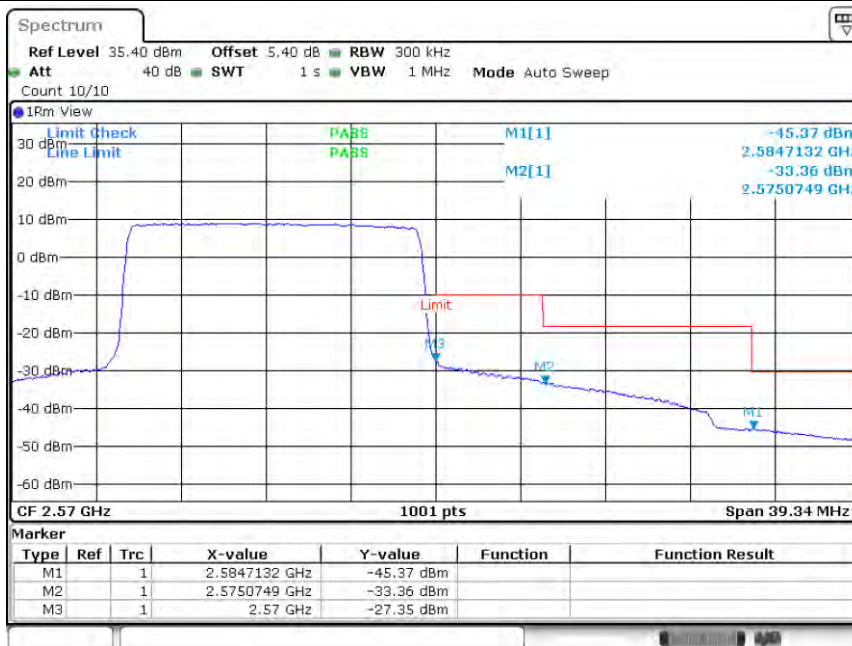
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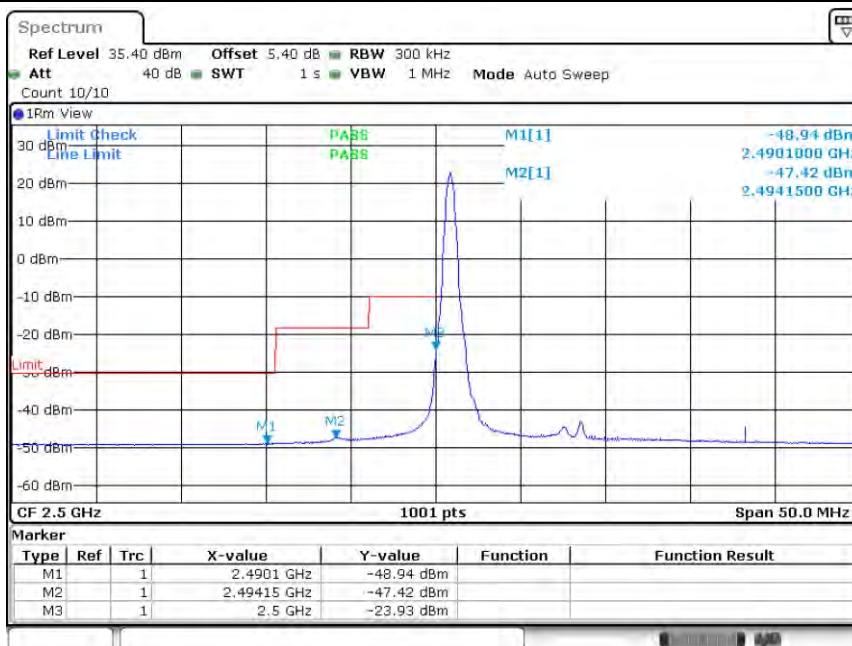


Band7-15MHz-QPSK-21375-75RB#0



Date: 3.FEB 2021 22:24:38

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



Date: 4.FEB 2021 09:37:04

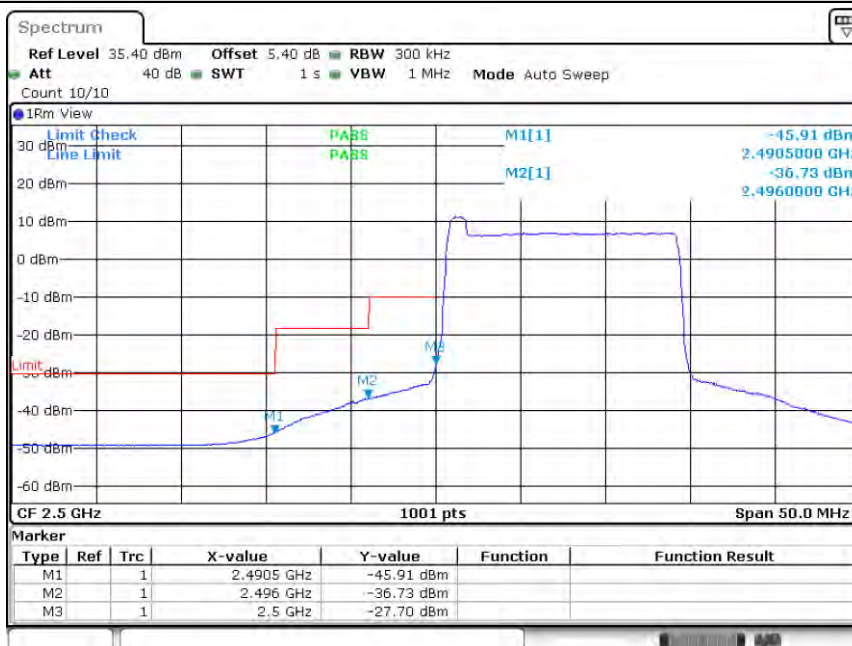


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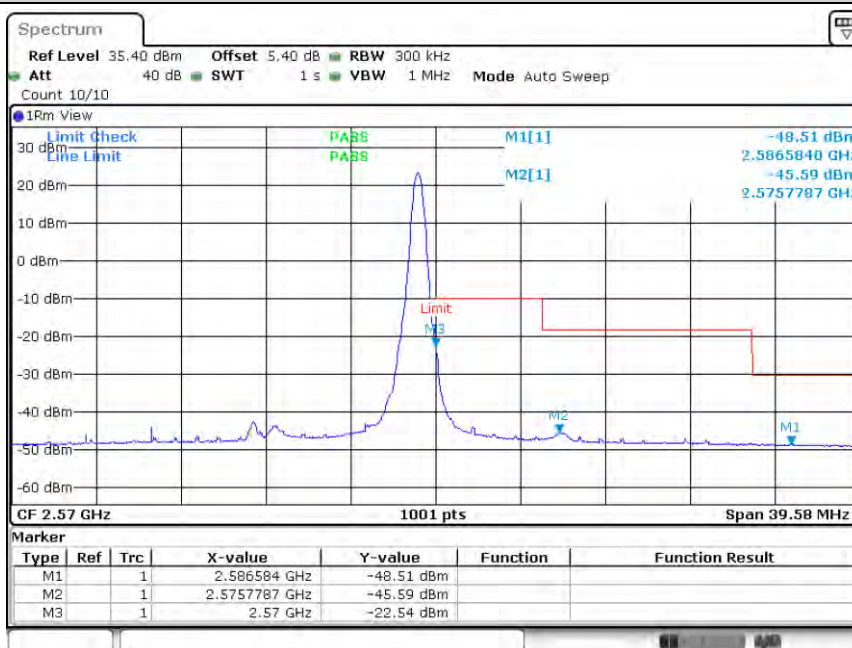


Band7-15MHz-64QAM-20825-75RB#0



Date: 4.FEB.2021 09:38:02

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

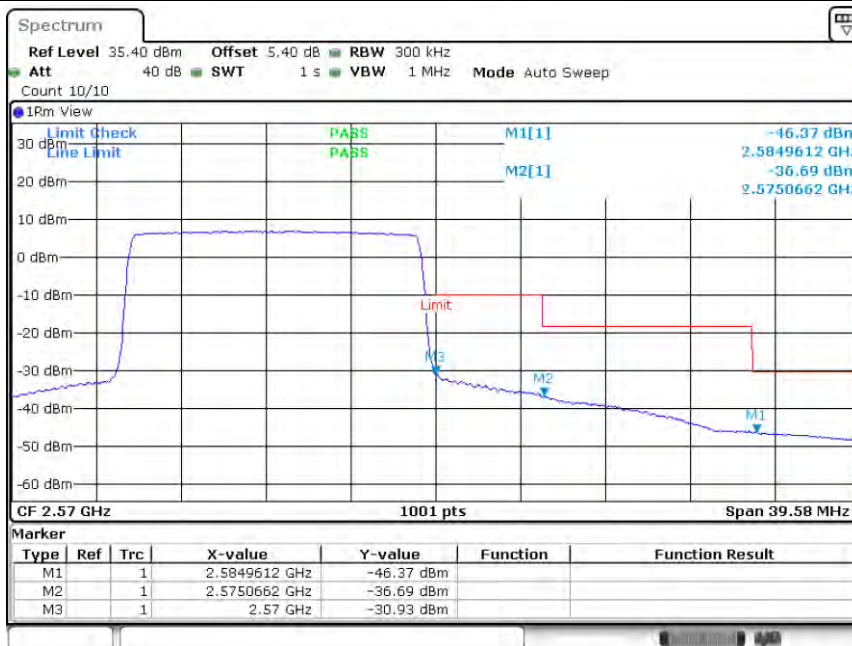


Date: 4.FEB.2021 09:37:33



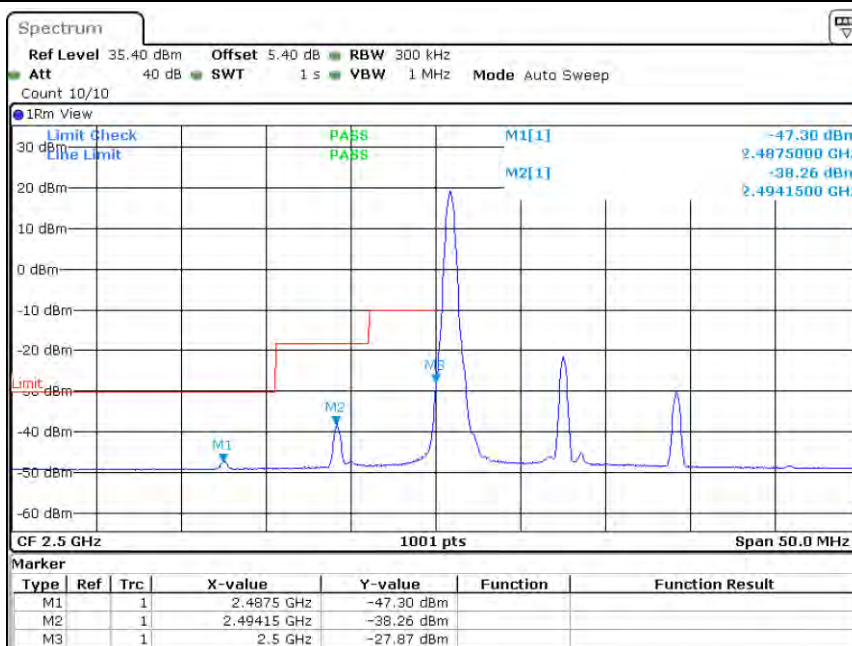


Band7-15MHz-64QAM-21375-75RB#0



Date: 4.FEB.2021 09:38:23

Band7-15MHz-256QAM-20825-1RB#0



Date: 26.FEB.2021 17:50:16



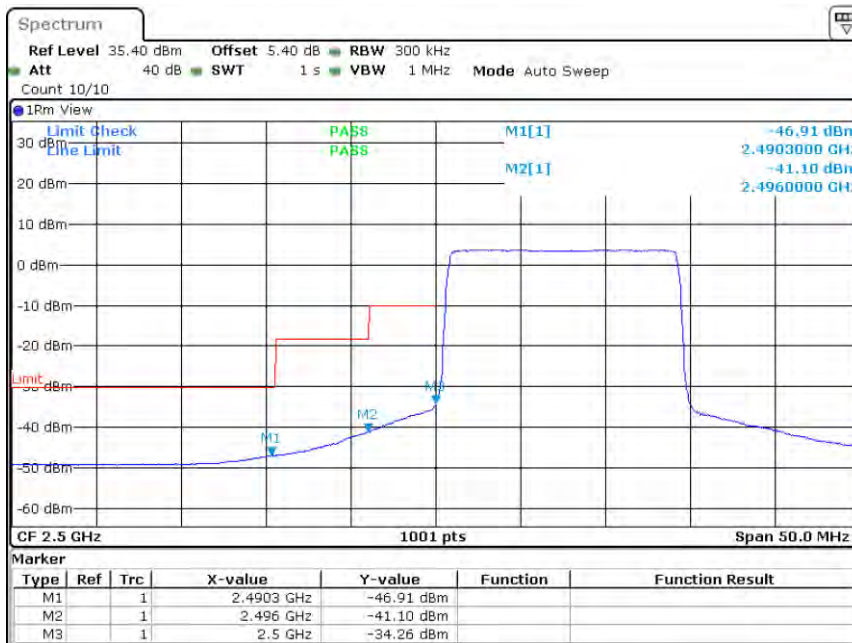
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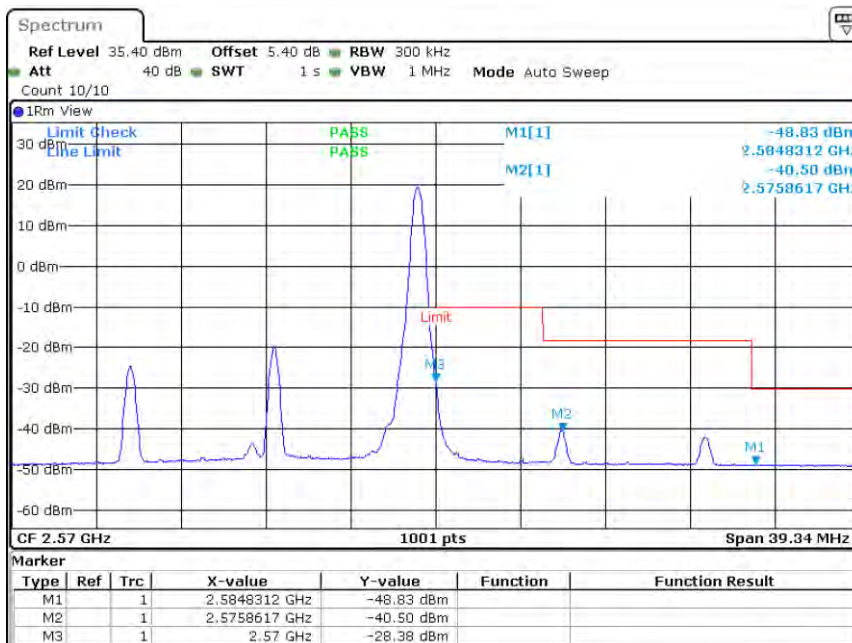


Band7-15MHz-256QAM-20825-75RB#0



Date: 26.FEB.2021 17:51:08

Band7-15MHz-256QAM-21375-1RB#74



Date: 26.FEB.2021 17:50:42



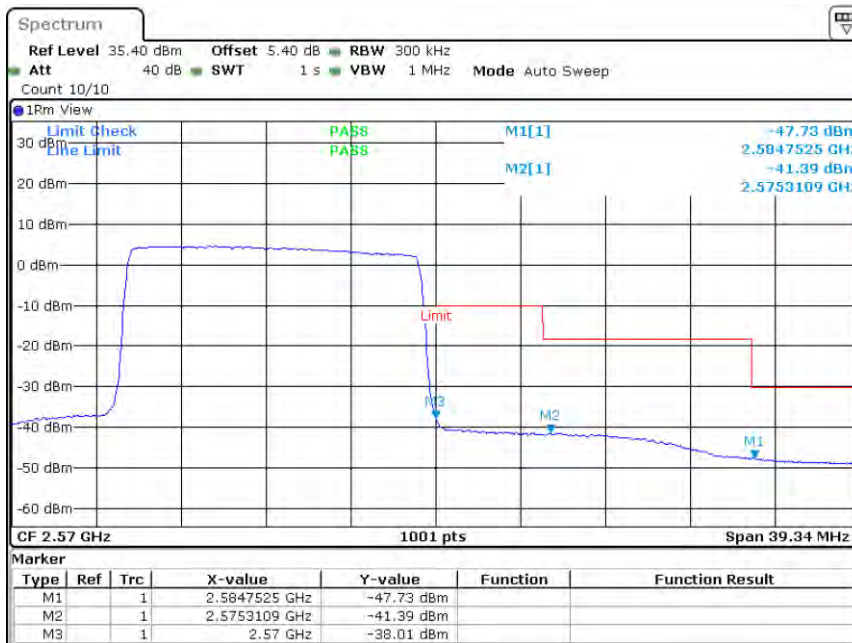
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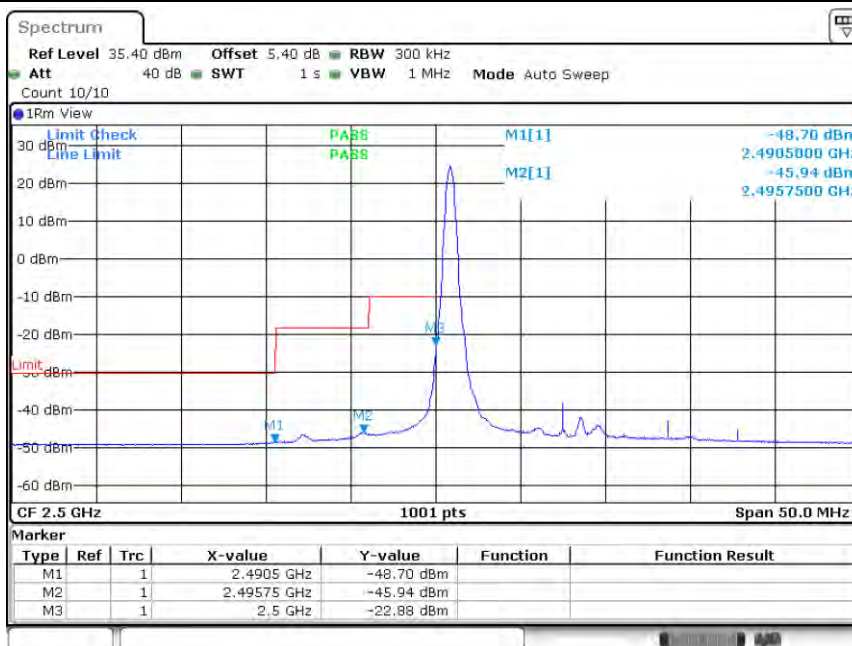


Band7-15MHz-256QAM-21375-75RB#0



Date: 26.FEB.2021 17:51:29

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



Date: 3.FEB.2021 22:22:41



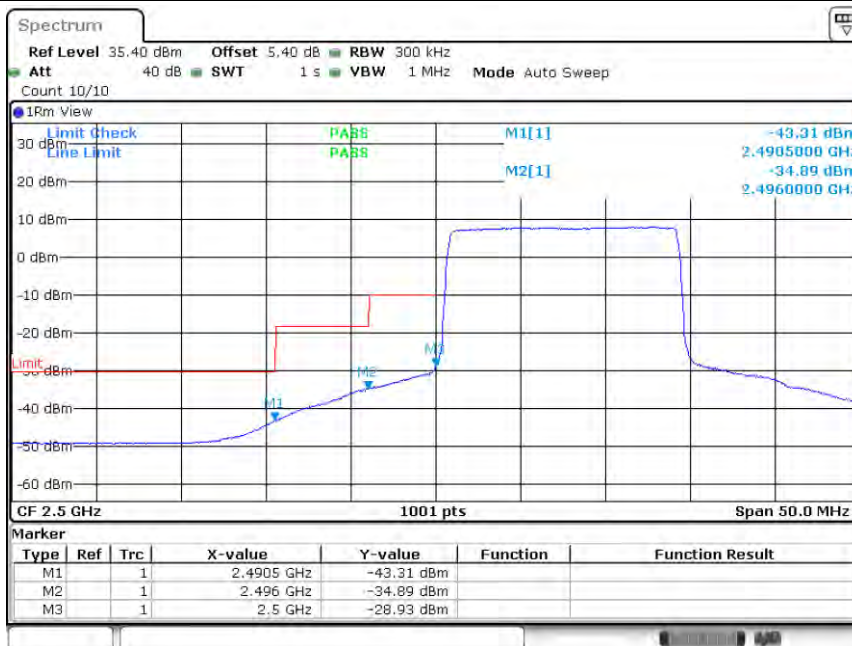
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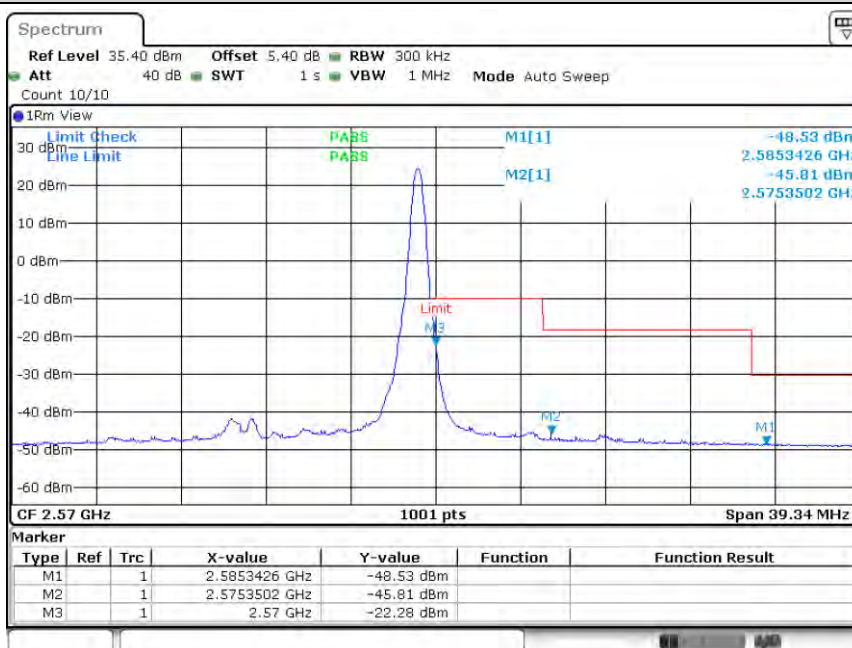


Band7-15MHz-16QAM-20825-75RB#0



Date: 3.FEB 2021 22:24:16

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



Date: 3.FEB 2021 22:23:29

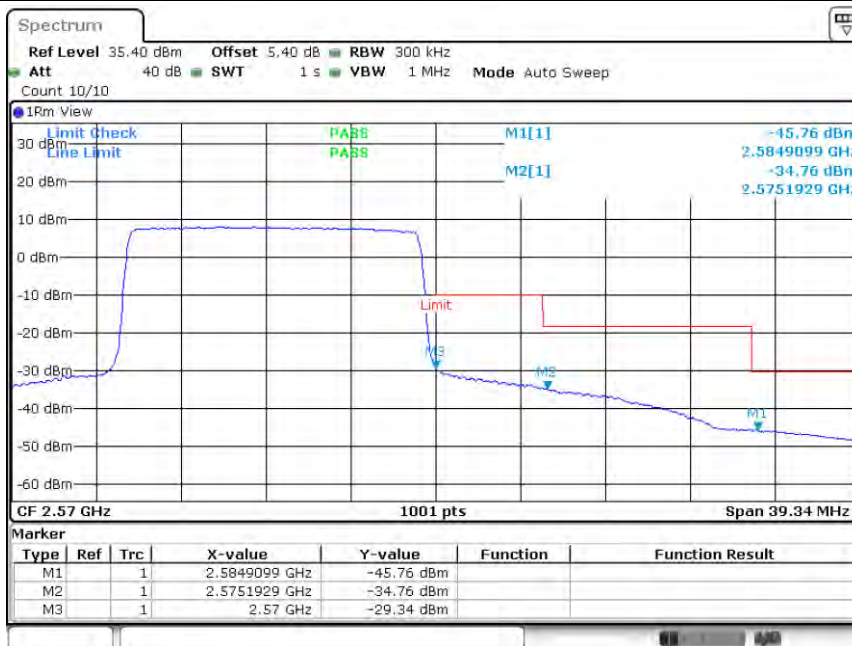


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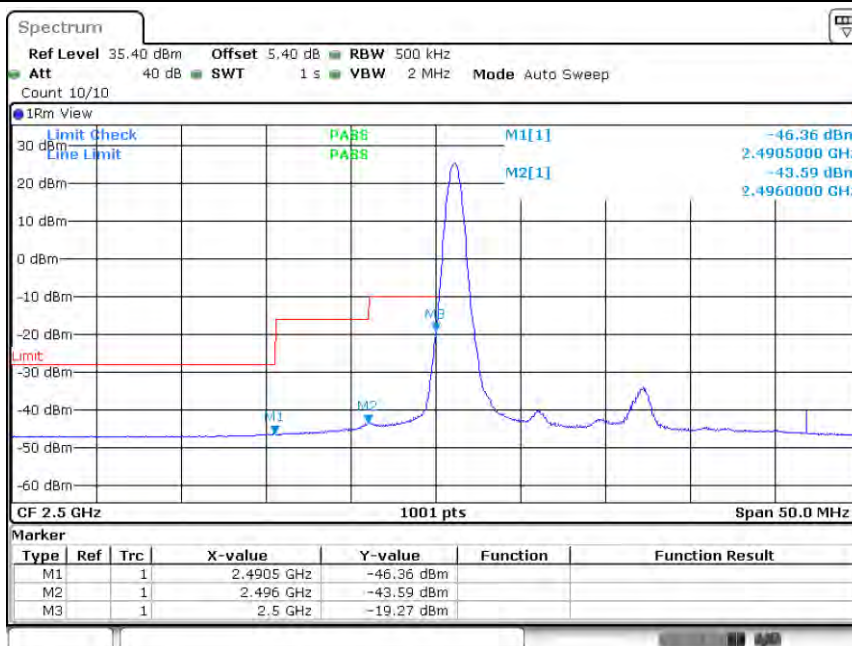


Band7-15MHz-16QAM-21375-75RB#0



Date: 3.FEB 2021 22:24:59

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



Date: 3.FEB 2021 22:25:25



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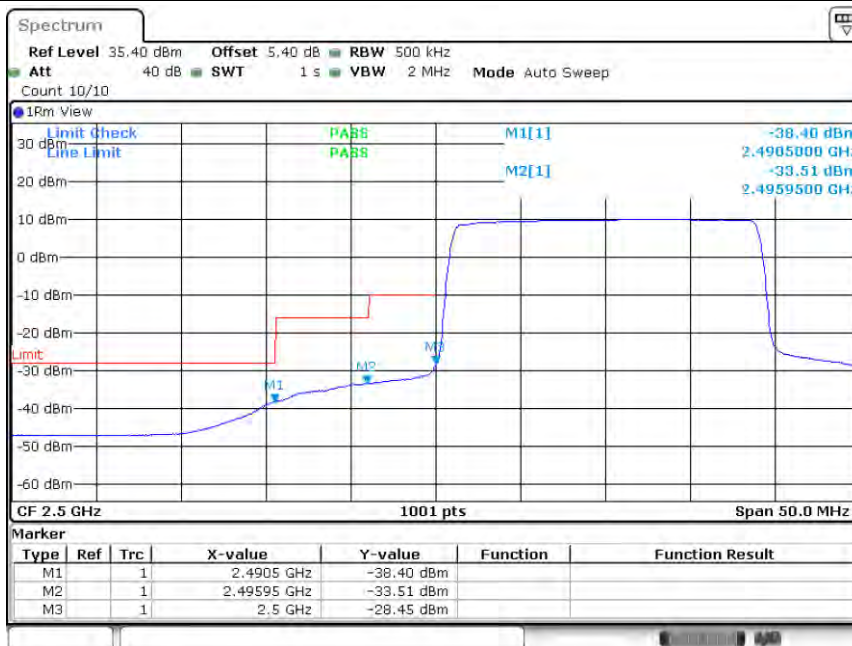
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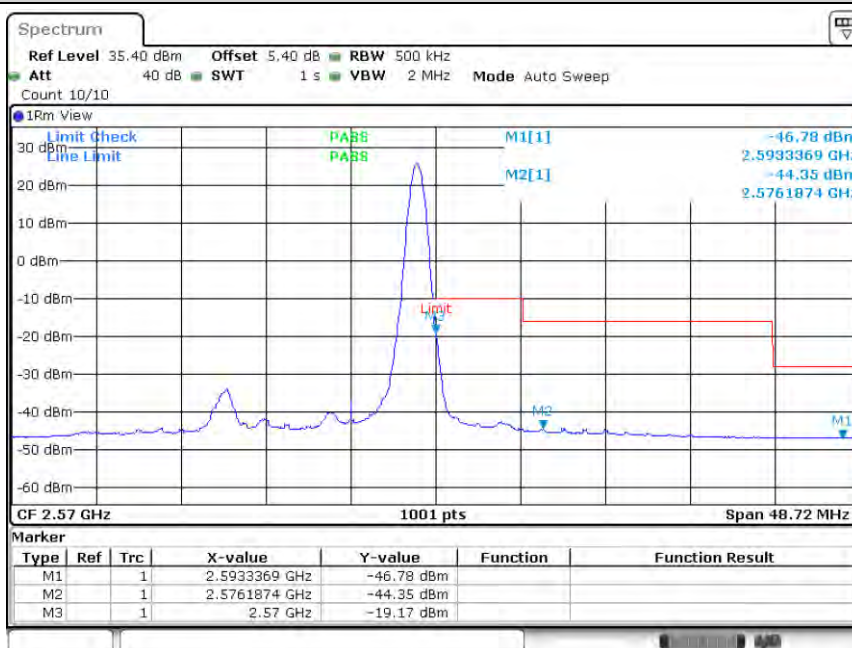


Band7-20MHz-QPSK-20850-100RB#0



Date: 3.FEB 2021 22:27:00

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



Date: 3.FEB 2021 22:26:13

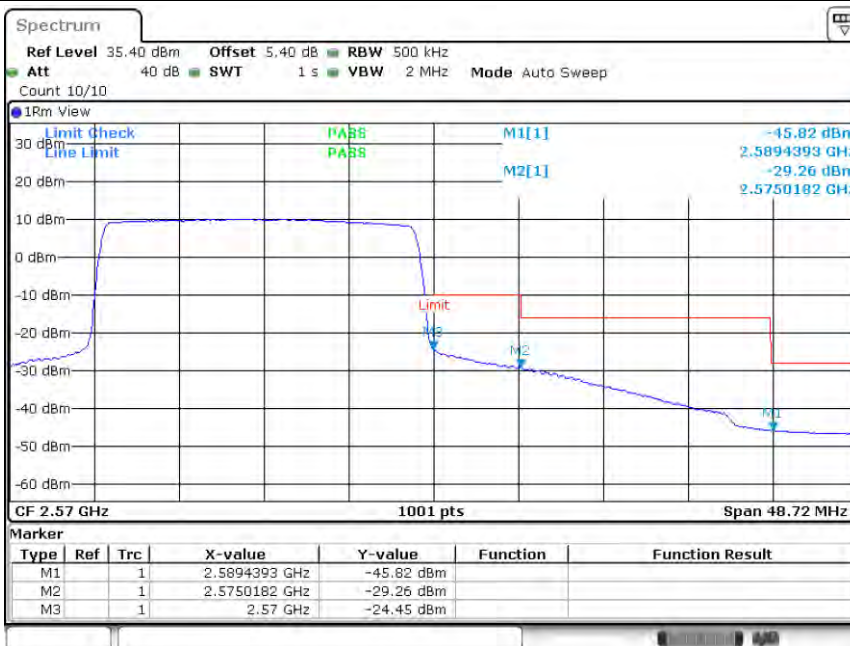


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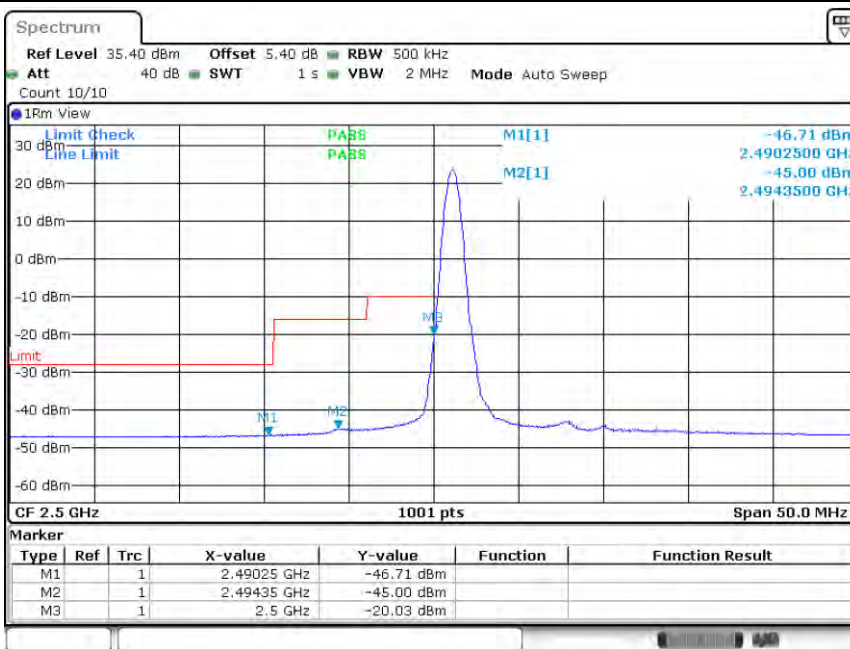


Band7-20MHz-QPSK-21350-100RB#0



Date: 3.FEB 2021 22:27:43

Band7-20MHz-64QAM-20850-1RB#0



Date: 4.FEB 2021 09:38:50

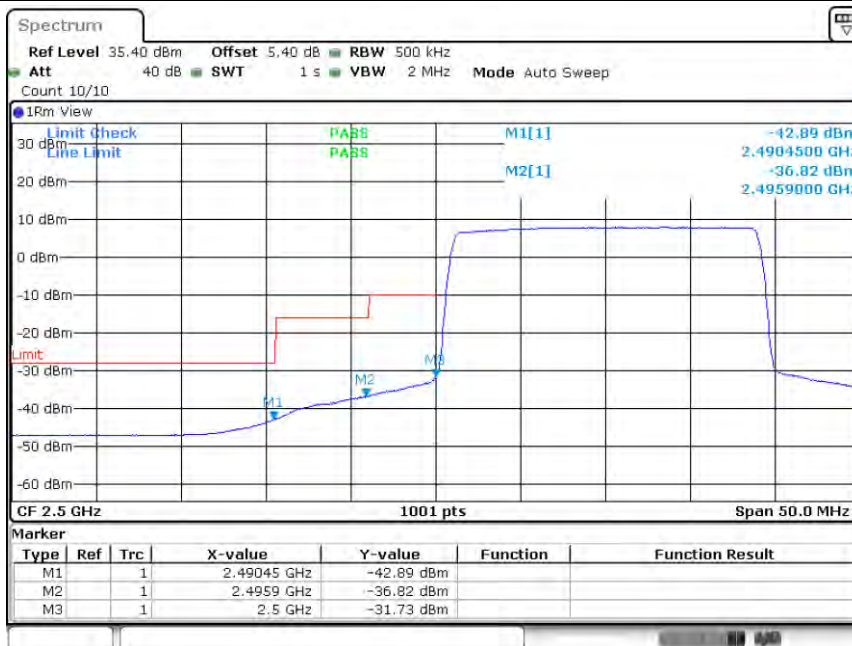


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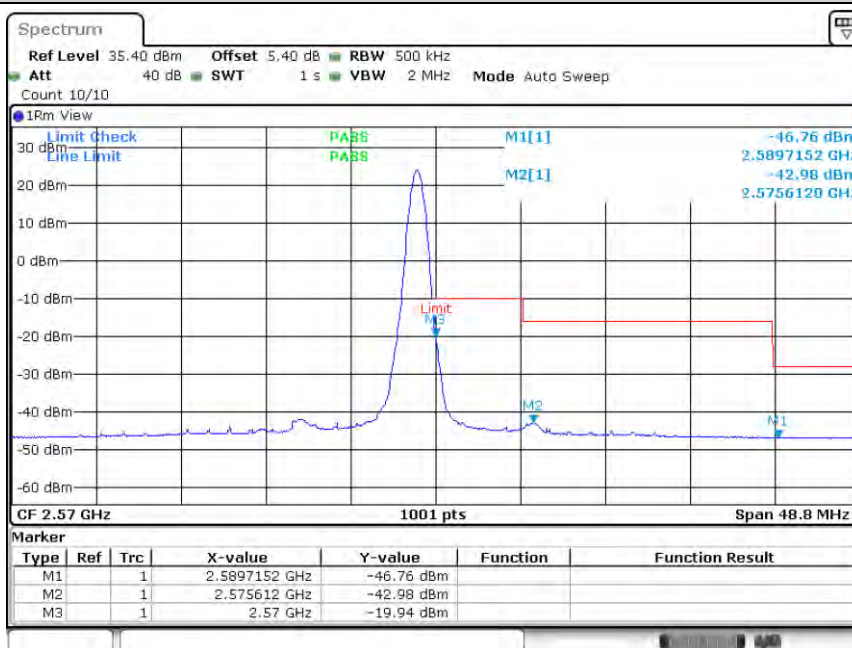


Band7-20MHz-64QAM-20850-100RB#0



Date: 4.FEB 2021 09:40:54

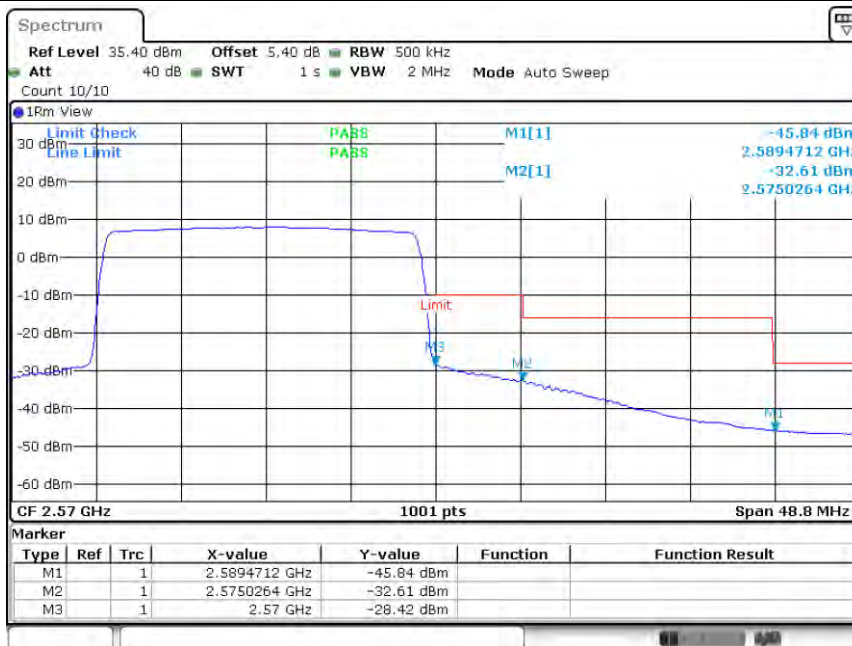
Band7-20MHz-64QAM-21350-1RB#99



Date: 4.FEB 2021 09:40:28

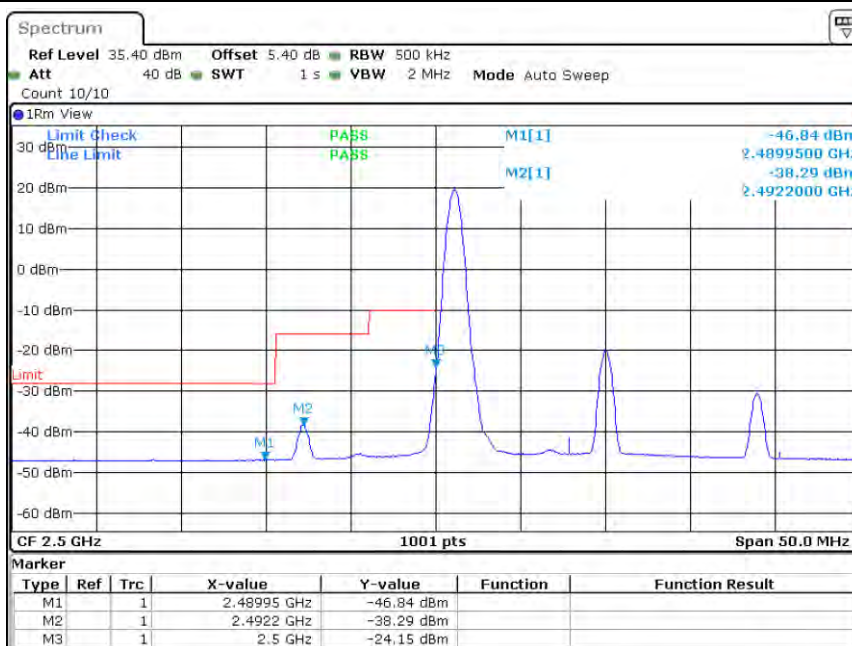


Band7-20MHz-64QAM-21350-100RB#0



Date: 4.FEB 2021 09:41:15

Band7-20MHz-256QAM-20850-1RB#0

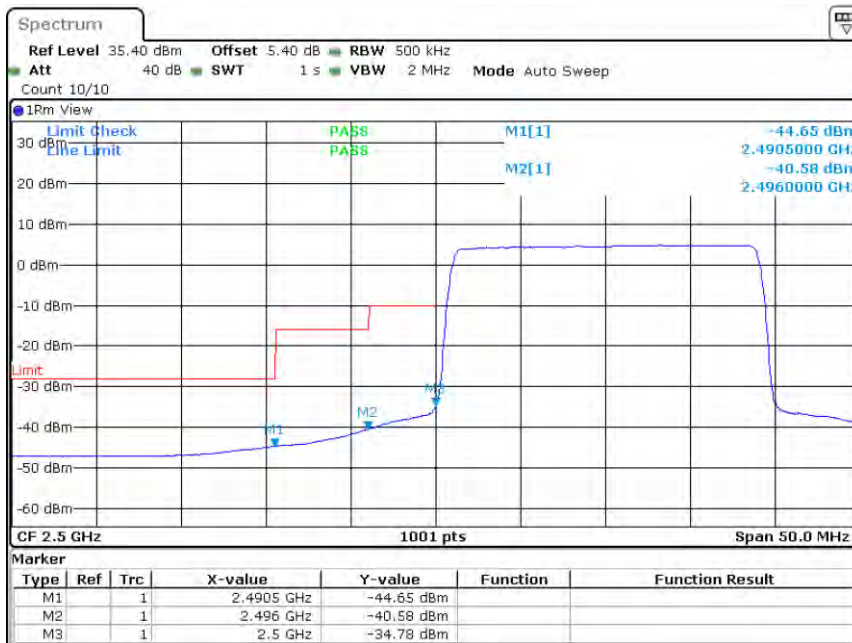


Date: 26.FEB 2021 17:51:56



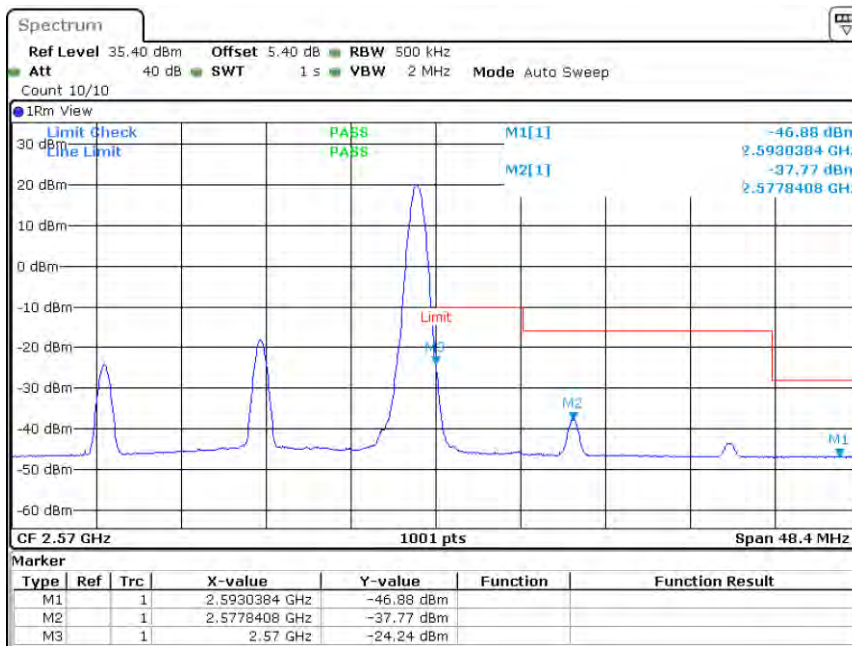


Band7-20MHz-256QAM-20850-100RB#0



Date: 26.FEB.2021 17:52:56

Band7-20MHz-256QAM-21350-1RB#99



Date: 26.FEB.2021 17:52:22

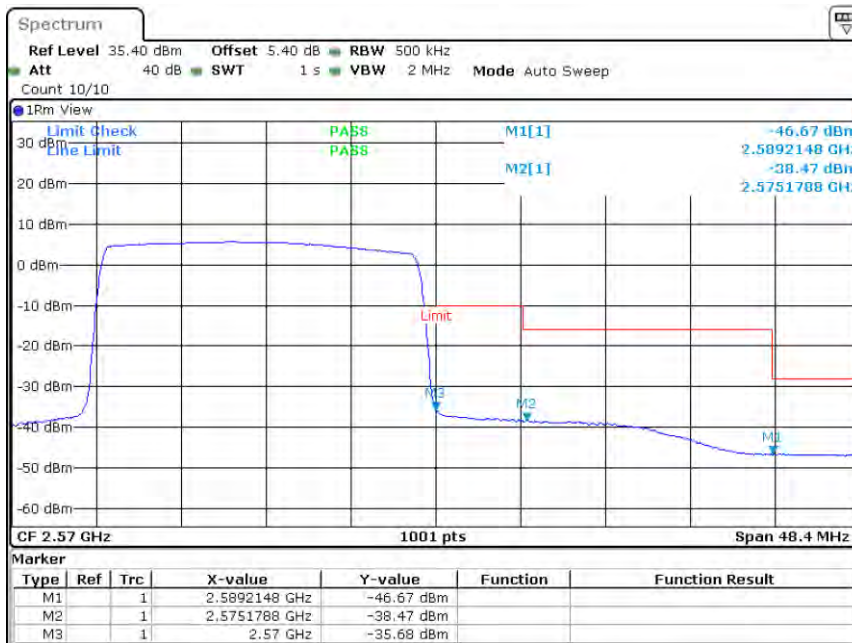


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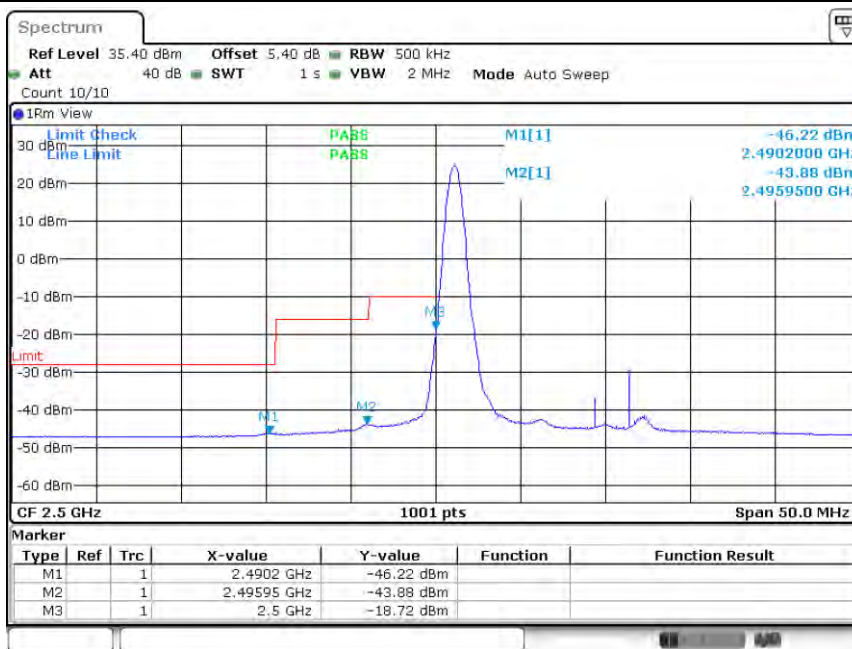


Band7-20MHz-256QAM-21350-100RB#0



Date: 26.FEB.2021 17:53:18

Band7-20MHz-16QAM-20850-1RB#0



Date: 3.FEB.2021 22:25:47

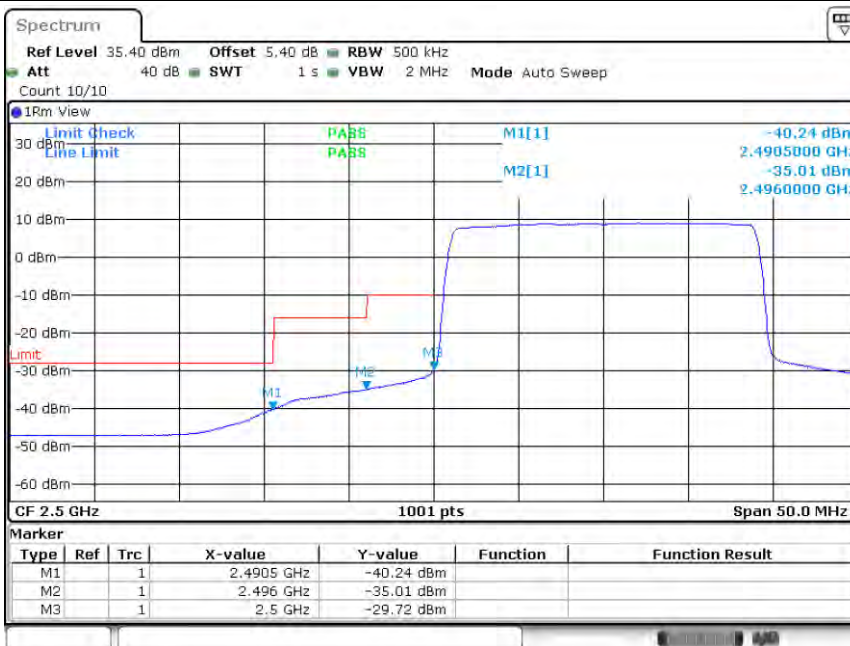


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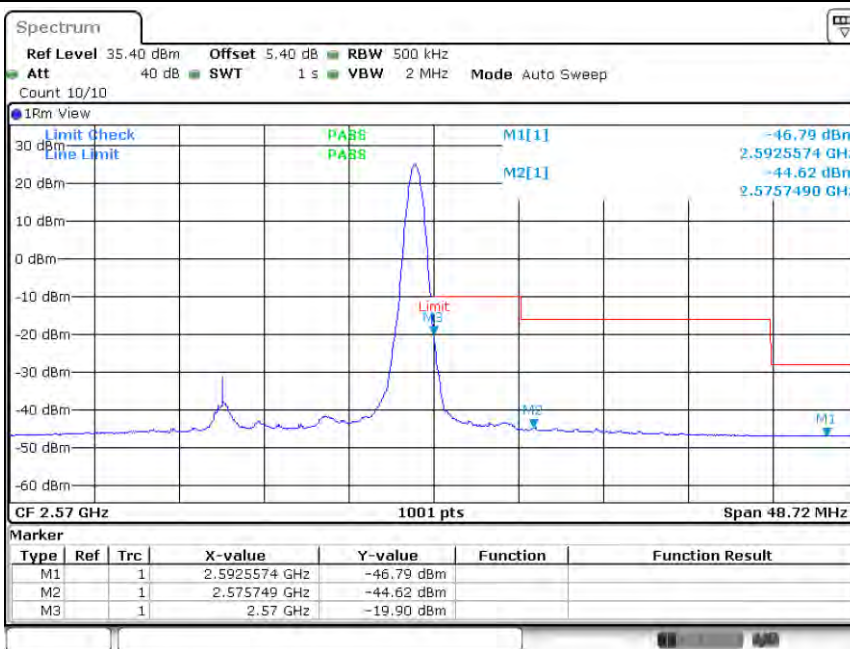


Band7-20MHz-16QAM-20850-100RB#0



Date: 3.FEB 2021 22:27:21

Band7-20MHz-16QAM-21350-1RB#99



Date: 3.FEB 2021 22:26:34



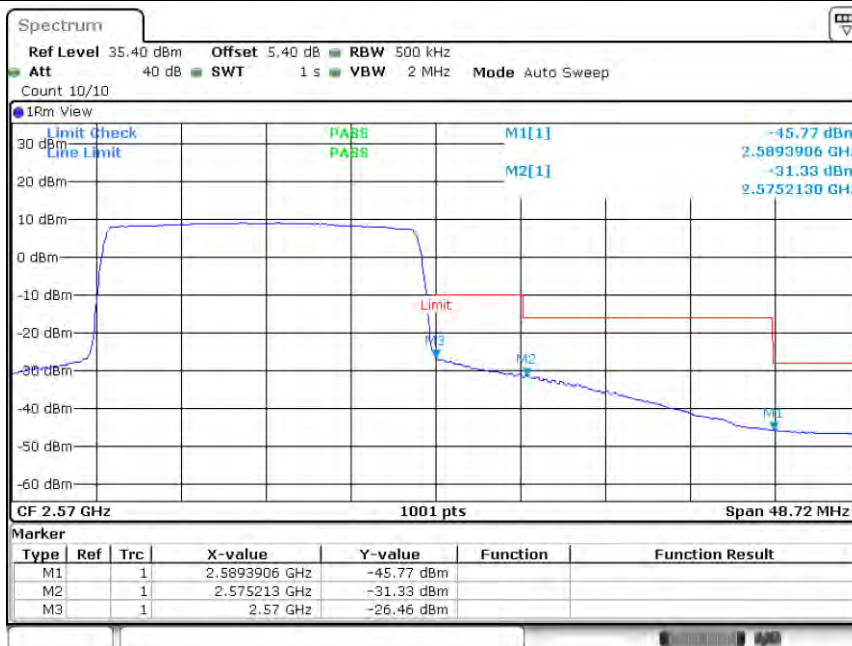
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Band7-20MHz-16QAM-21350-100RB#0



Date: 3.FEB 2021 22:28:05



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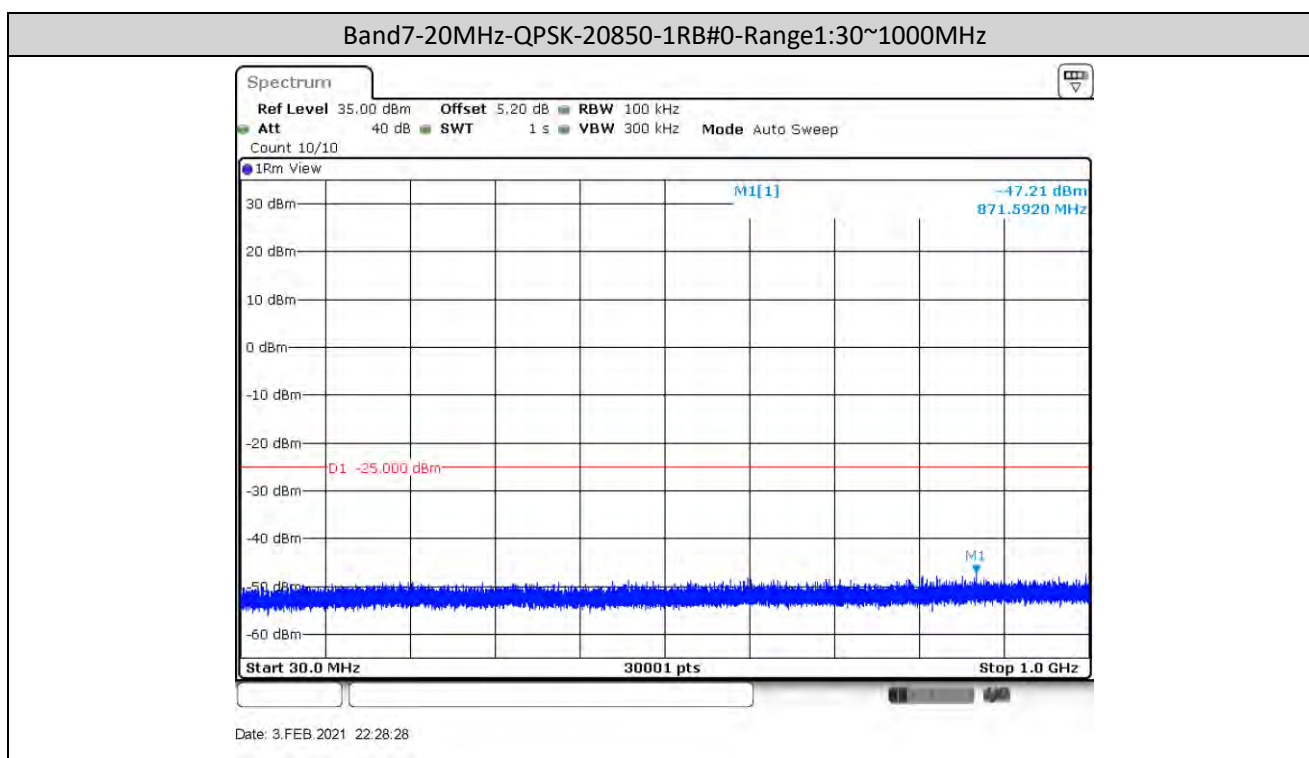
6. Spurious Emission at Antenna Terminal

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: 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.

Remark3: 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 had been displayed.

6.1. Test Plots

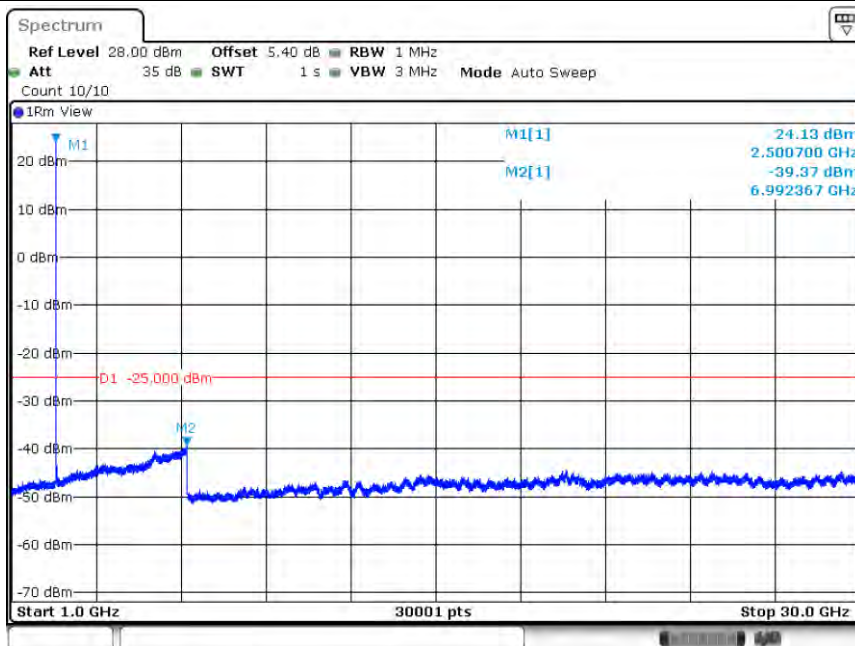


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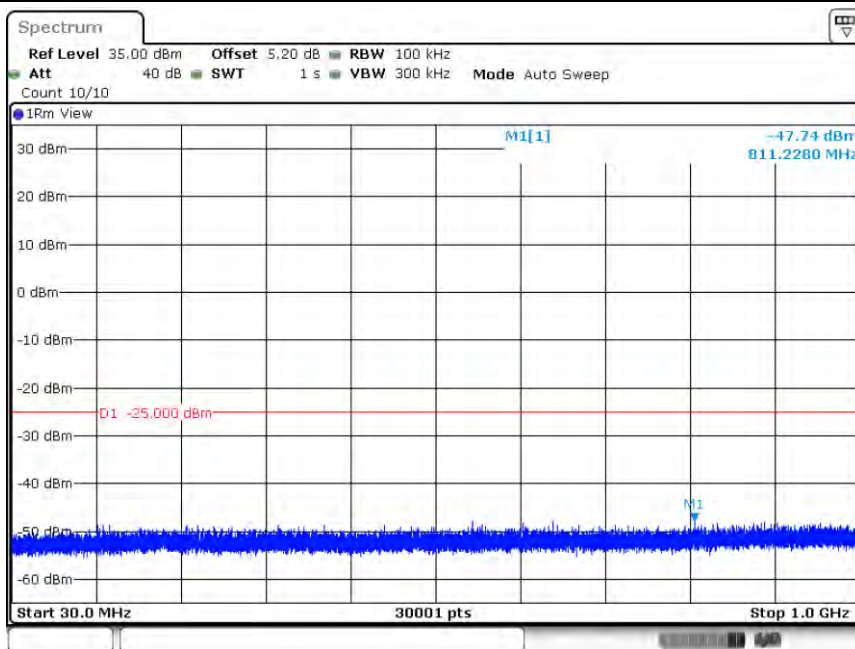


Band7-20MHz-QPSK-20850-1RB#0-Range2:1000~30000MHz



Date: 3.FEB 2021 22:28:45

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



Date: 3.FEB 2021 22:29:40



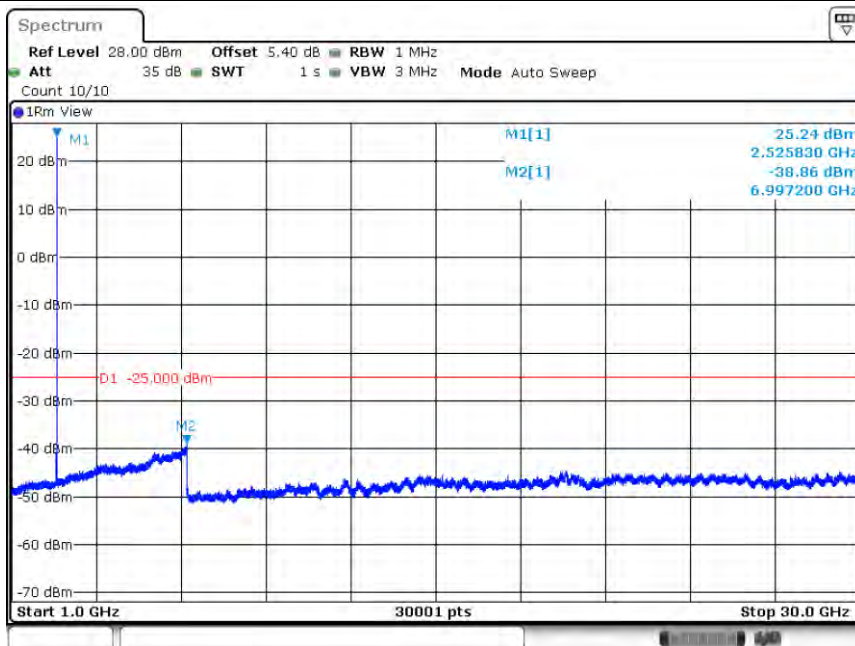
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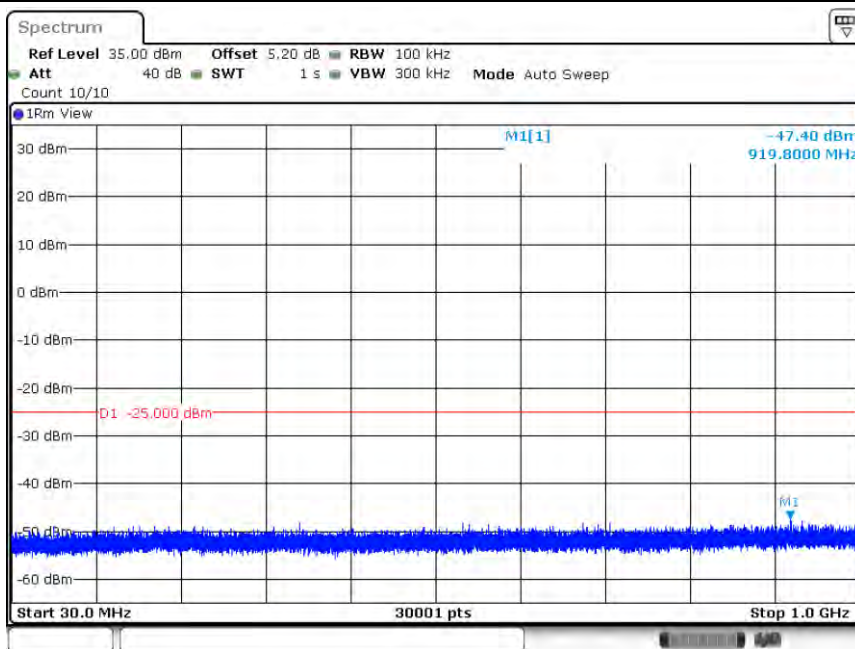
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Band7-20MHz-QPSK-21100-1RB#0-Range2:1000~30000MHz



Date: 3.FEB 2021 22:29:57

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



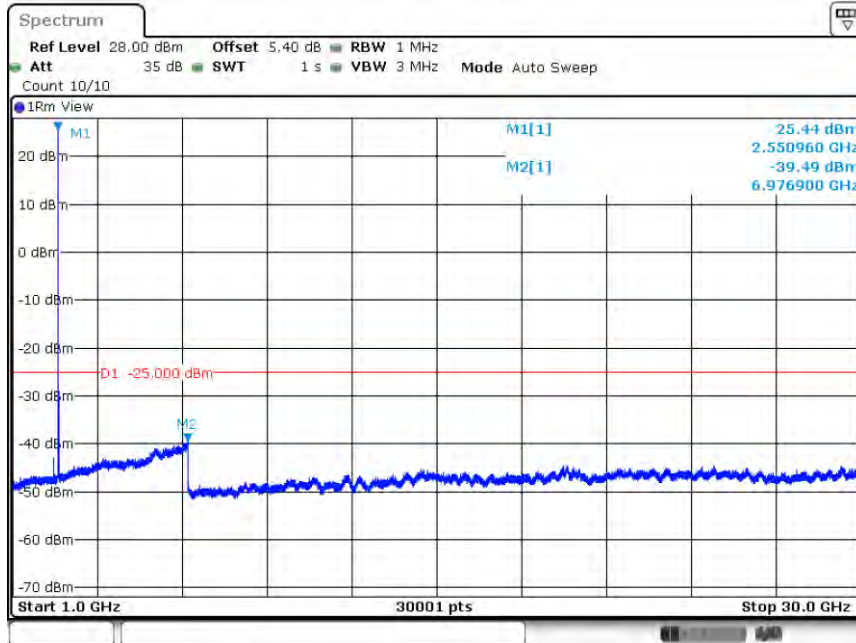
Date: 3.FEB 2021 22:30:51



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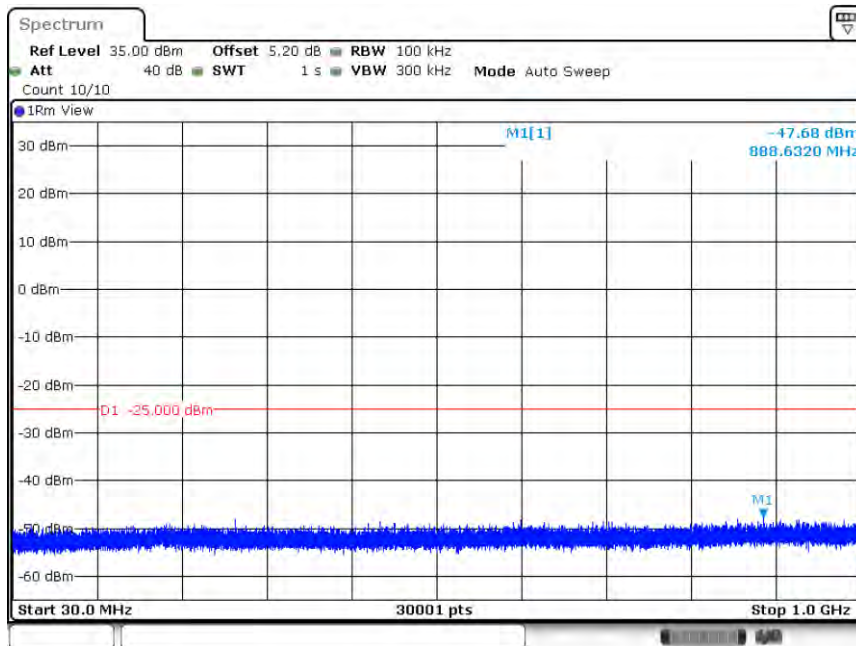
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Band7-20MHz-QPSK-21350-1RB#0-Range2:1000~30000MHz



Date: 3.FEB 2021 22:31:08

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



Date: 4.FEB 2021 09:41:52

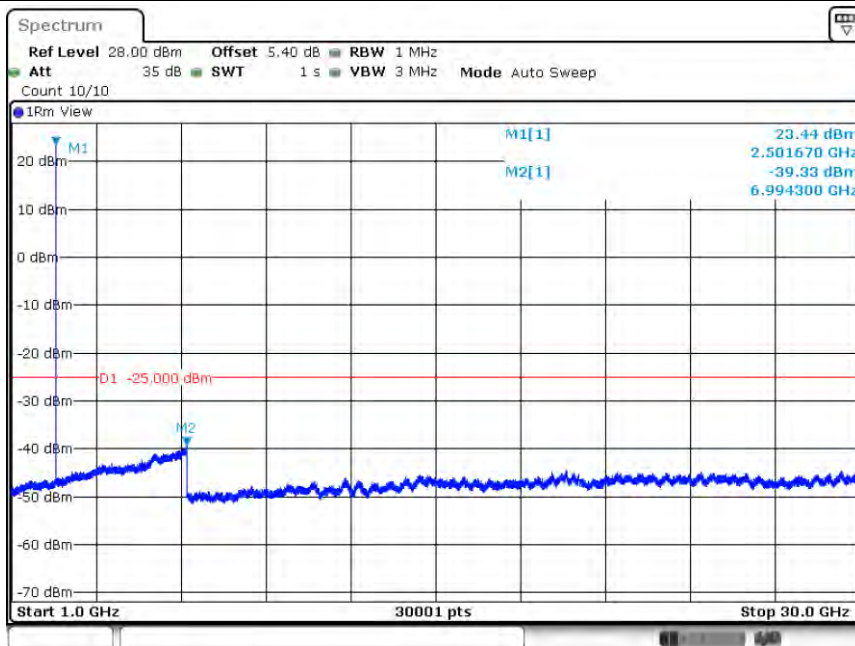


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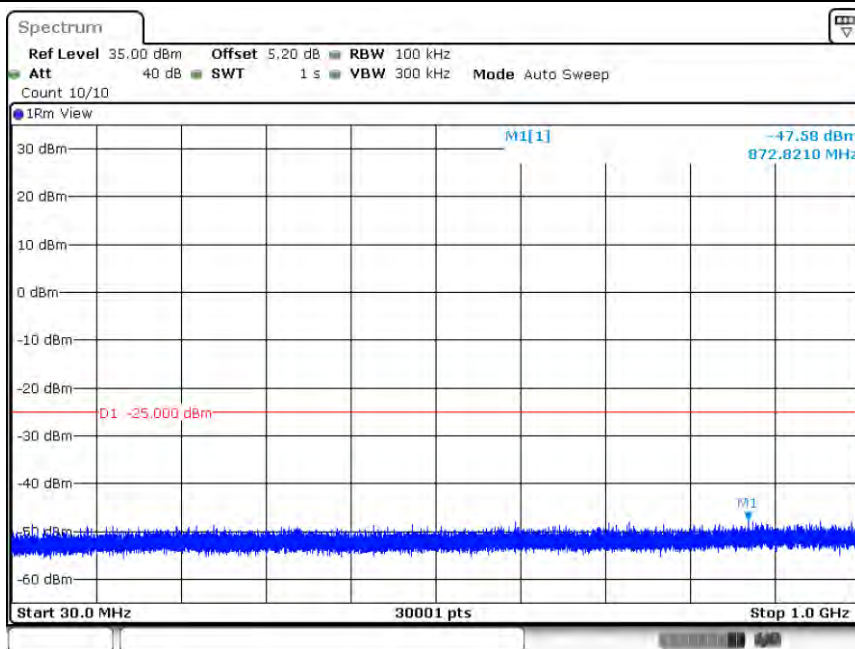


Band7-20MHz-64QAM-20850-1RB#0-Range2:1000~30000MHz



Date: 4.FEB.2021 09:42:08

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



Date: 4.FEB.2021 09:42:27

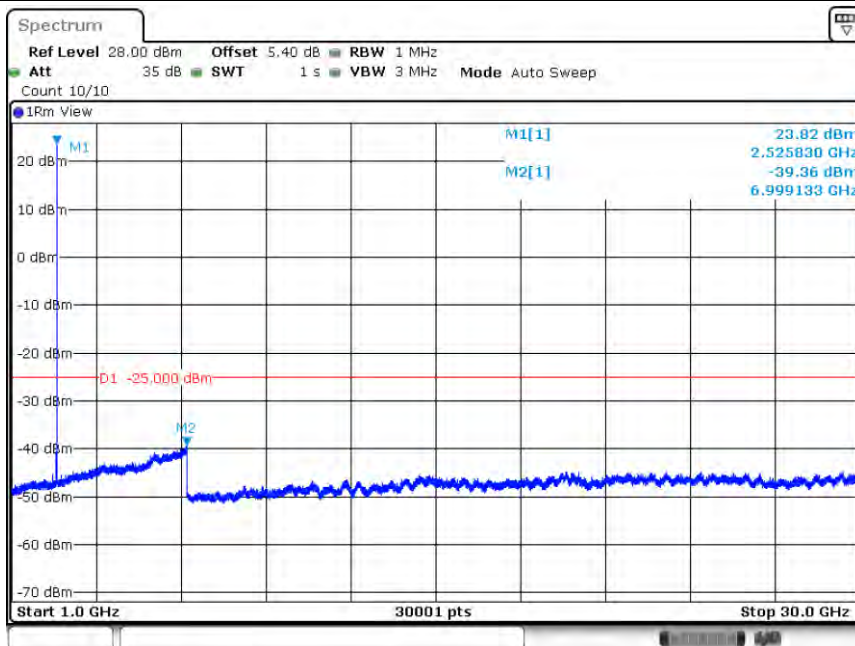


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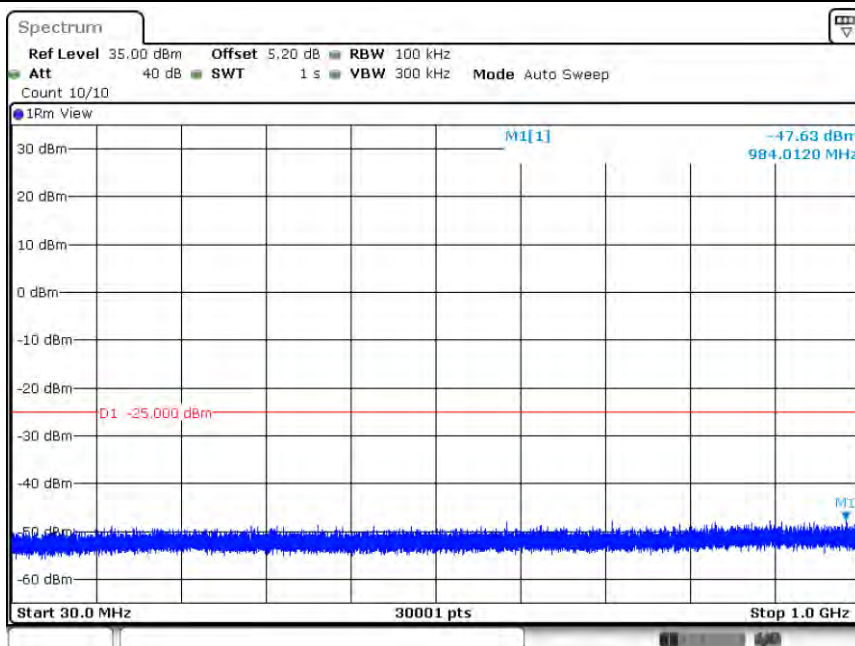


Band7-20MHz-64QAM-21100-1RB#0-Range2:1000~30000MHz



Date: 4.FEB 2021 09:42:43

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



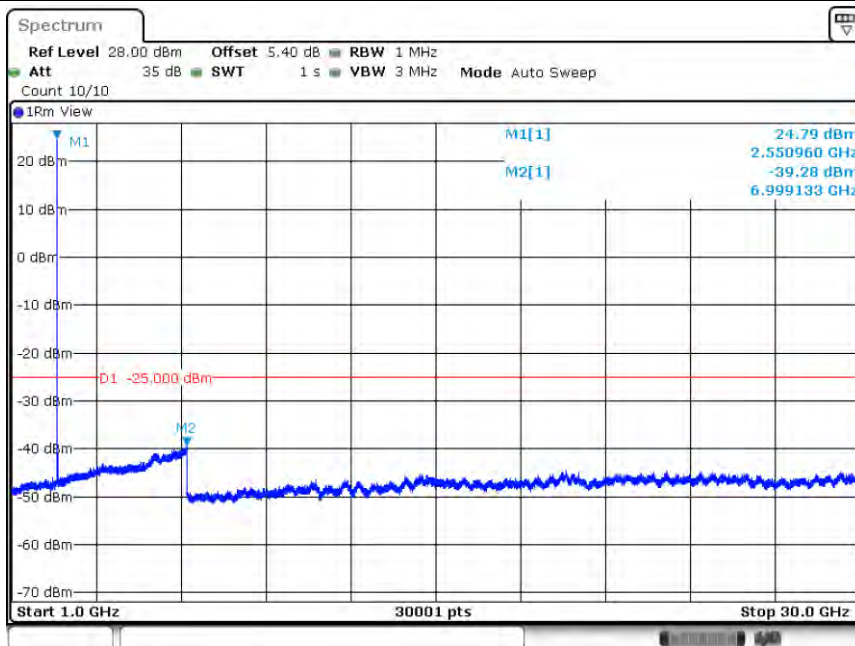
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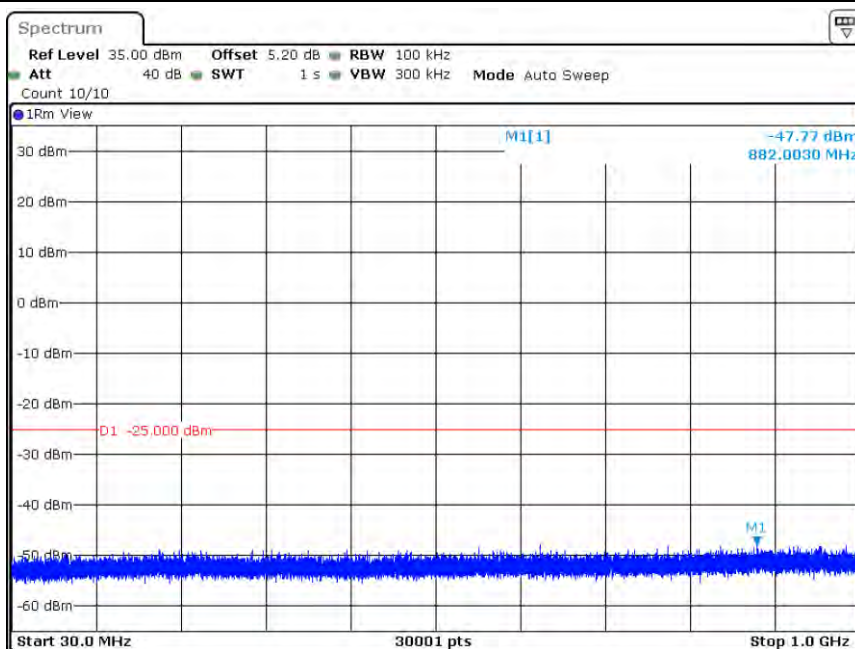
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Band7-20MHz-64QAM-21350-1RB#0-Range2:1000~30000MHz



Date: 4.FEB.2021 09:43:19

Band7-20MHz-256QAM-20850-1RB#0-Range1:30~1000MHz



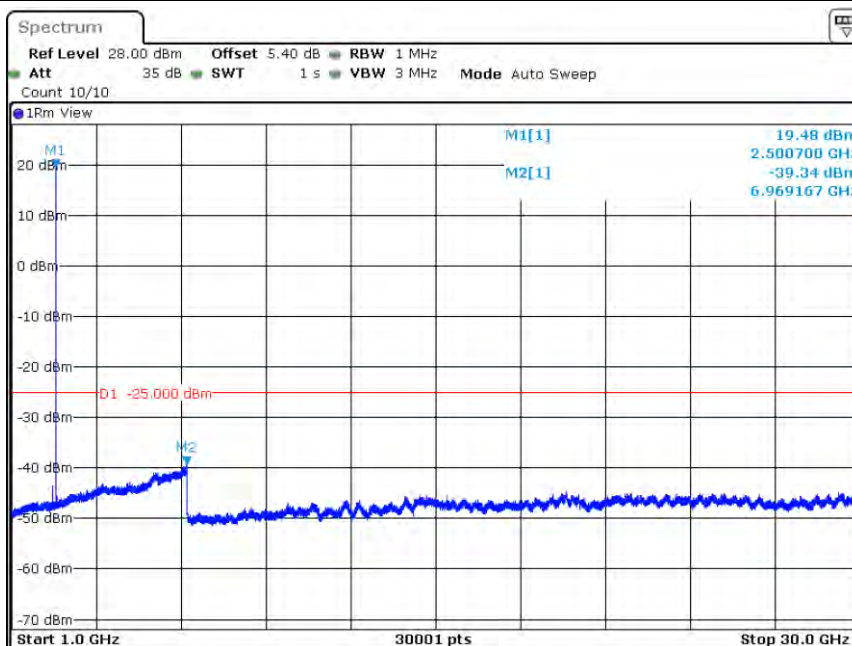
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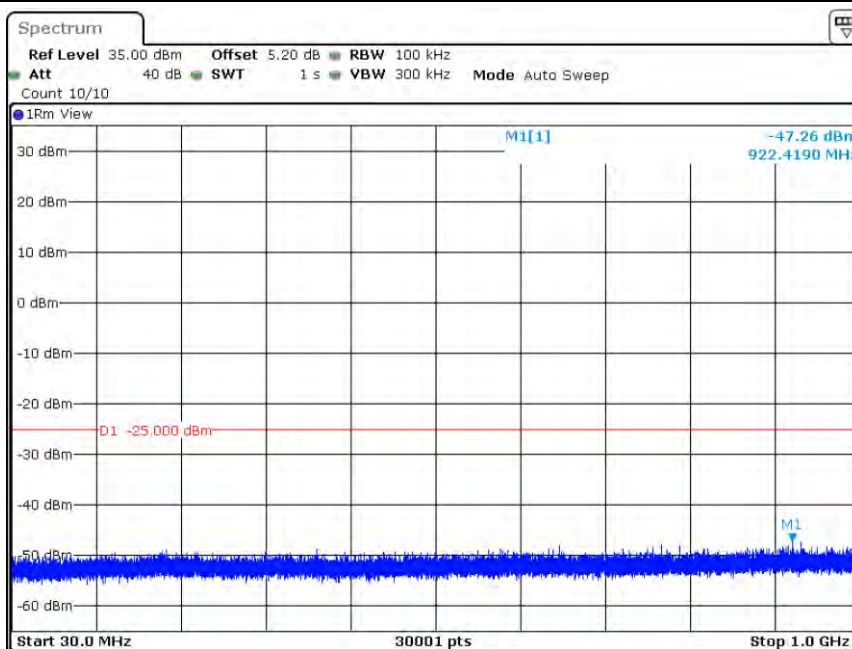


Band7-20MHz-256QAM-20850-1RB#0-Range2:1000~30000MHz



Date: 26.FEB.2021 17:53:58

Band7-20MHz-256QAM-21100-1RB#0-Range1:30~1000MHz



Date: 26.FEB.2021 17:54:17

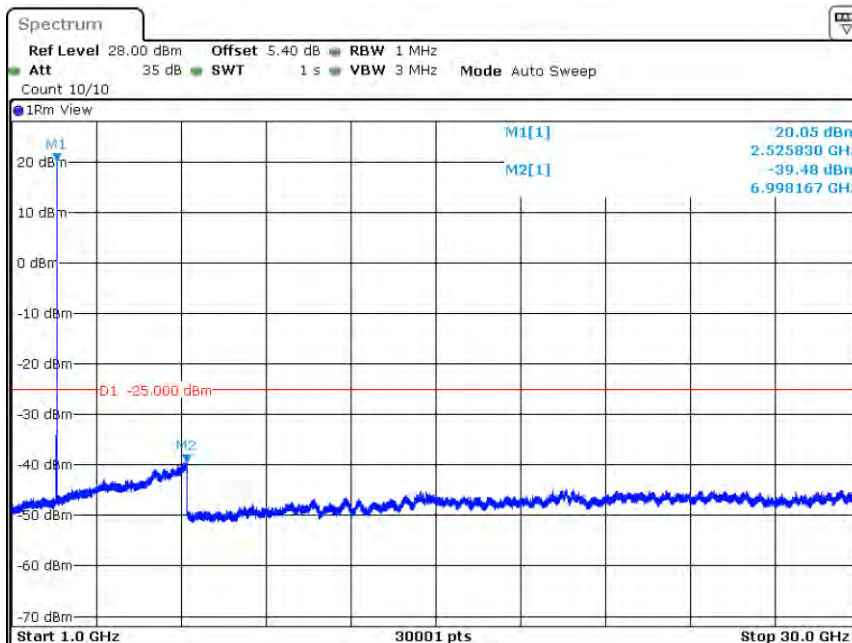


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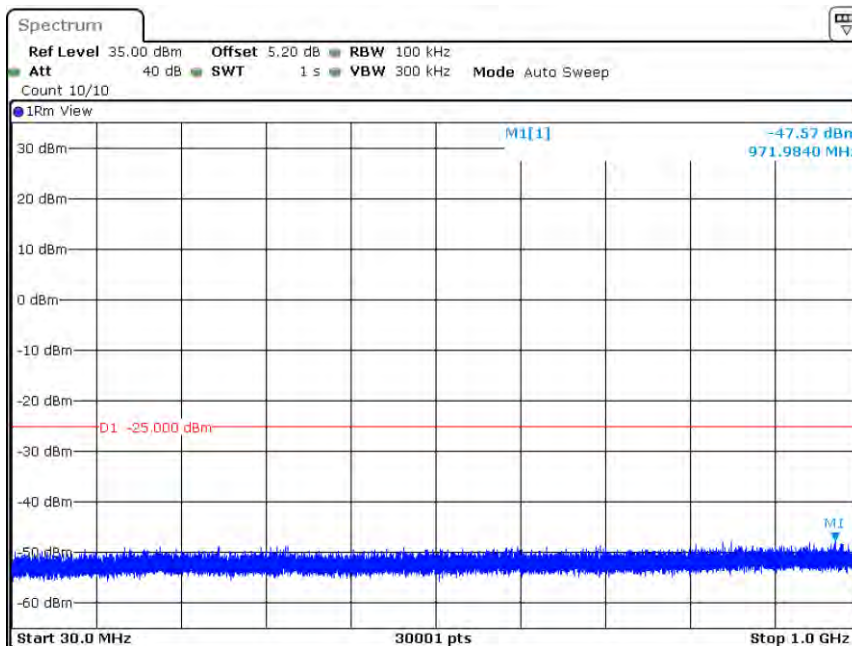
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Band7-20MHz-256QAM-21100-1RB#0-Range2:1000~30000MHz



Date: 26.FEB.2021 17:54:33

Band7-20MHz-256QAM-21350-1RB#0-Range1:30~1000MHz



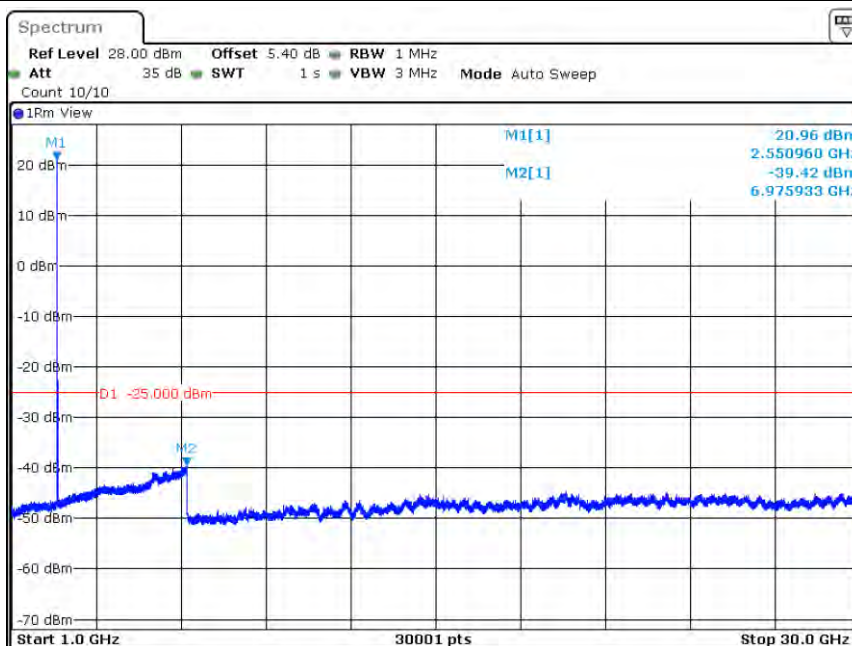
Date: 26.FEB.2021 17:54:52



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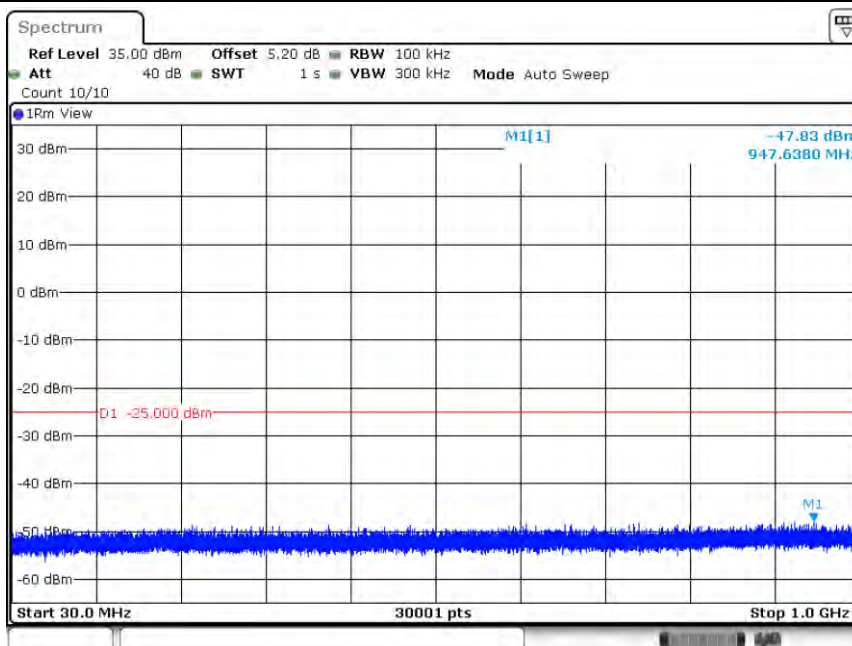
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Band7-20MHz-256QAM-21350-1RB#0-Range2:1000~30000MHz



Date: 26.FEB.2021 17:55:09

Band7-20MHz-16QAM-20850-1RB#0-Range1:30~1000MHz



Date: 3.FEB.2021 22:29:04

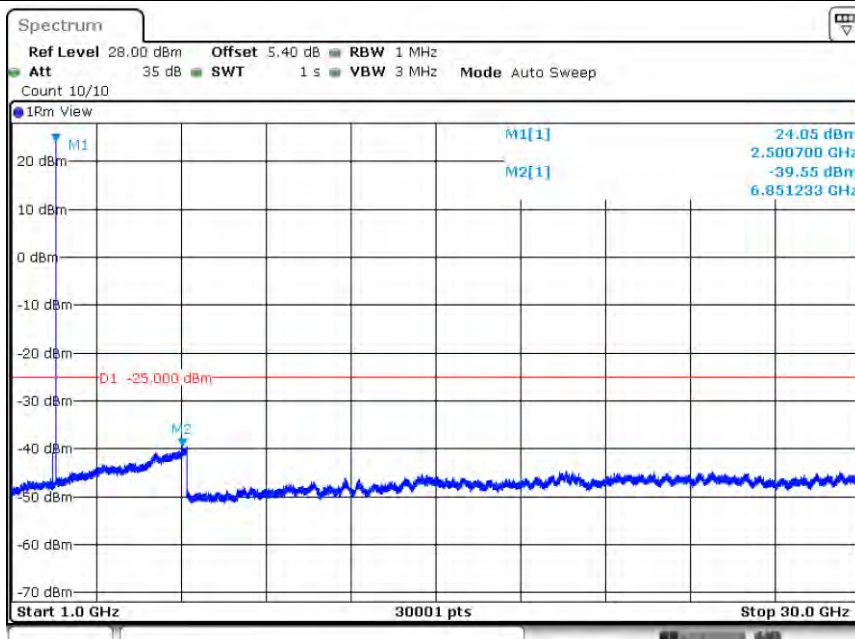


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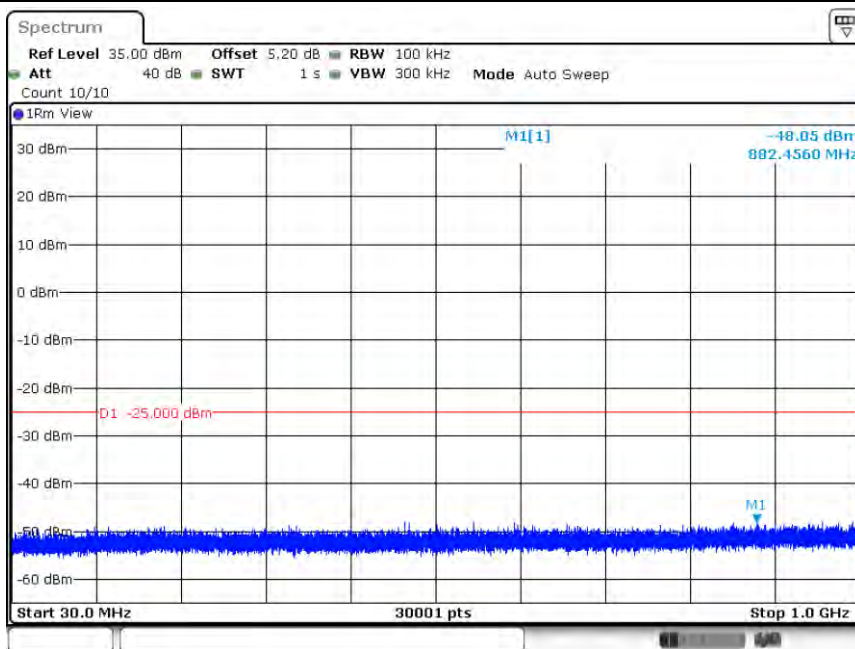


Band7-20MHz-16QAM-20850-1RB#0-Range2:1000~30000MHz



Date: 3.FEB 2021 22:29:21

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



Date: 3.FEB 2021 22:30:15

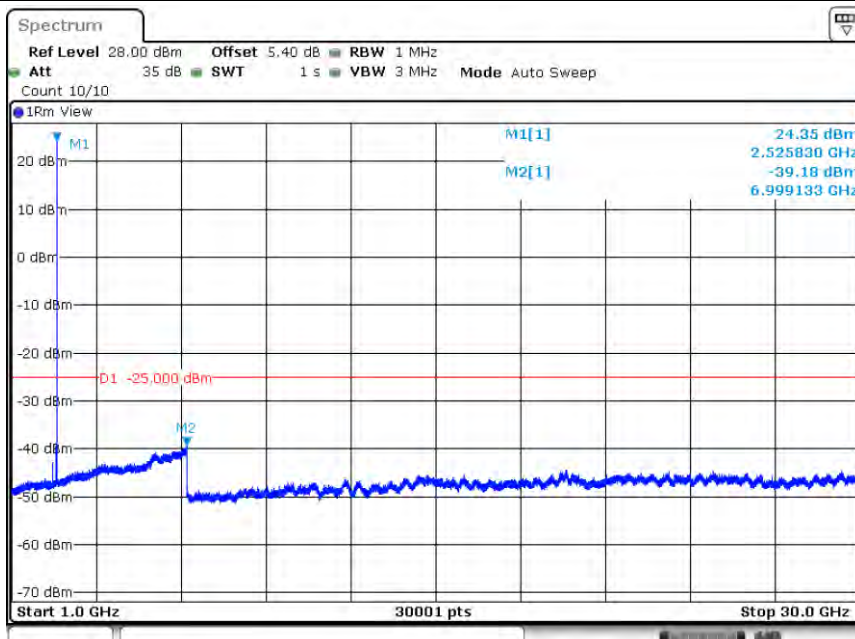


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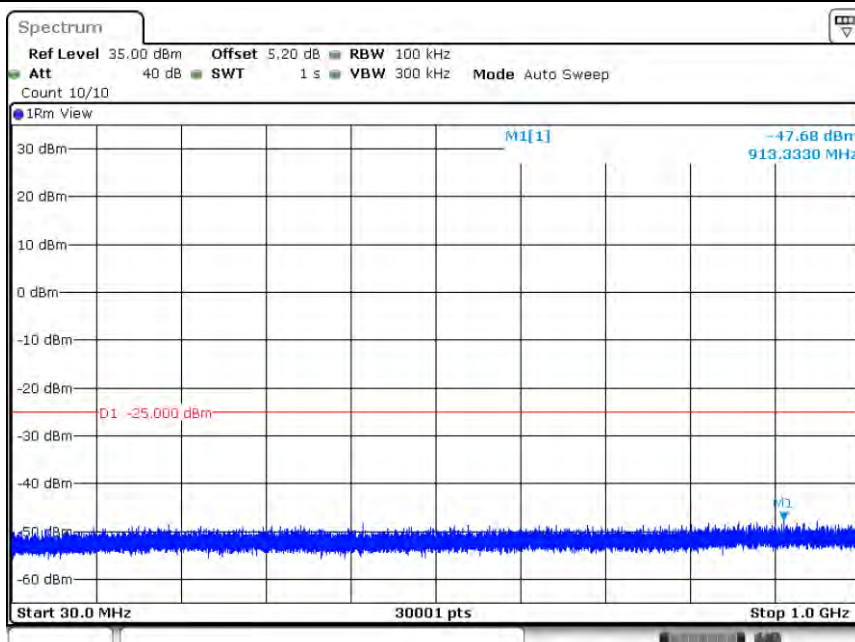
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Band7-20MHz-16QAM-21100-1RB#0-Range2:1000~30000MHz



Date: 3.FEB 2021 22:30:32

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

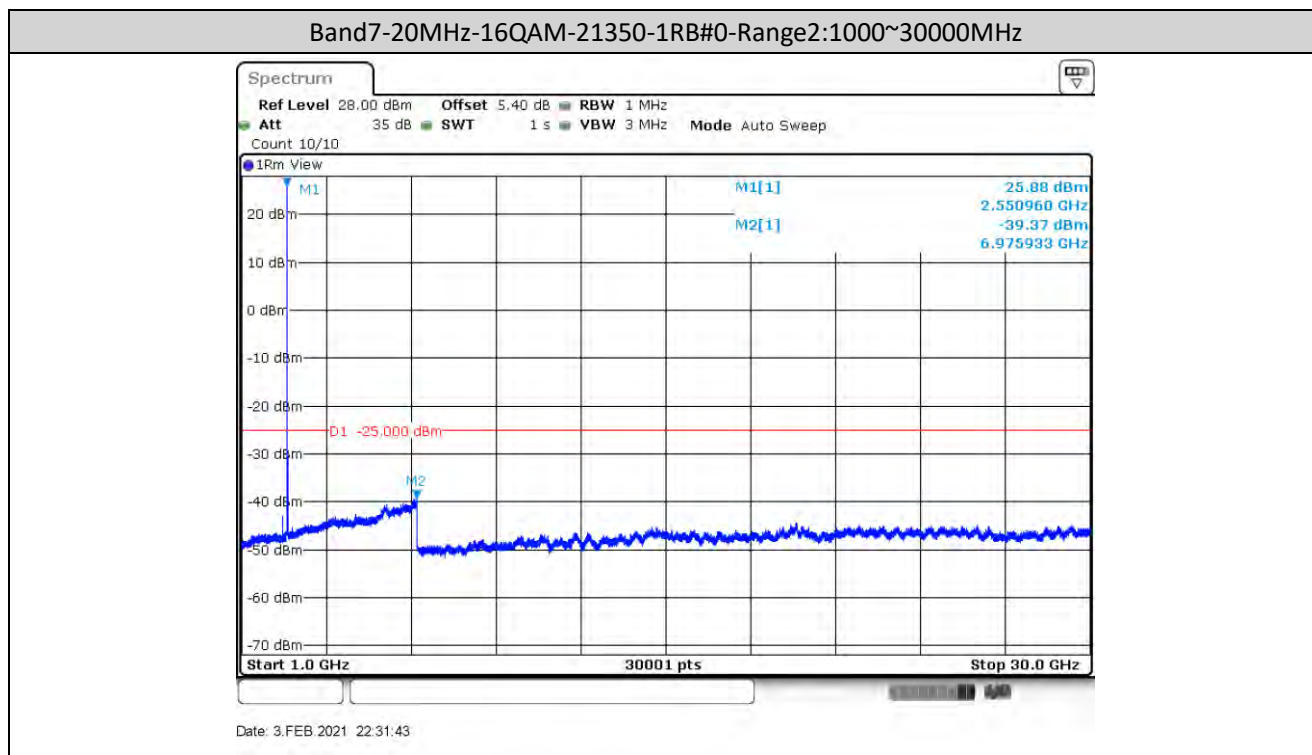


Date: 3.FEB 2021 22:31:27



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7. Field Strength of Spurious Radiation

7.1. Test Band = LTE Band 7

1.1. Test Band = LTE_7_TM1 ANT4

1.1.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.3082	-68.64	-61.66	-25.00	36.66	Horizontal
2	238.7544	-71.23	-68.44	-25.00	43.44	Horizontal
3	758.0214	-72.37	-62.43	-25.00	37.43	Horizontal
4	3613.2245	-54.28	-62.42	-25.00	37.42	Horizontal
5	9294.8518	-59.92	-54.06	-25.00	29.06	Horizontal
6	16369.134	-58.94	-45.05	-25.00	20.05	Horizontal



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1.2. Test Band = LTE_7_TM1 ANT4

1.2.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	112.2116	-70.85	-64.63	-25.00	39.63	Vertical
2	619.4015	-70.92	-63.35	-25.00	38.35	Vertical
3	1589.3179	-69.70	-45.29	-25.00	20.29	Vertical
4	3629.4252	-54.23	-63.40	-25.00	38.40	Vertical
5	14467.658	-60.60	-48.35	-25.00	23.35	Vertical
6	17998.800	-58.22	-40.37	-25.00	15.37	Vertical



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1.3. Test Band = LTE_7_TM1 ANT4

1.3.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.3082	-68.09	-61.11	-25.00	36.11	Horizontal
2	239.7730	-70.47	-67.68	-25.00	42.68	Horizontal
3	1572.5145	-69.68	-45.56	-25.00	20.56	Horizontal
4	3633.6253	-54.68	-62.92	-25.00	37.92	Horizontal
5	10003.480	-59.09	-53.50	-25.00	28.50	Horizontal
6	16376.935	-58.93	-44.90	-25.00	19.90	Horizontal



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1.4. Test Band = LTE_7_TM1 ANT4

1.4.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	110.3685	-70.83	-64.45	-25.00	39.45	Vertical
2	726.6888	-71.15	-62.15	-25.00	37.15	Vertical
3	1721.7443	-69.53	-44.39	-25.00	19.39	Vertical
4	3864.6346	-54.77	-63.52	-25.00	38.52	Vertical
5	14788.071	-60.02	-48.41	-25.00	23.41	Vertical
6	17992.799	-58.15	-40.45	-25.00	15.45	Vertical



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1.5. Test Band = LTE_7_TM1 ANT4

1.5.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	43.8232	-69.68	-62.72	-25.00	37.72	Horizontal
2	559.9860	-71.77	-65.13	-25.00	40.13	Horizontal
3	1795.3591	-69.29	-43.35	-25.00	18.35	Horizontal
4	3648.6259	-54.37	-62.69	-25.00	37.69	Horizontal
5	10002.280	-58.98	-53.39	-25.00	28.39	Horizontal
6	16395.535	-58.91	-44.54	-25.00	19.54	Horizontal



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1.6. Test Band = LTE_7_TM1 ANT4

1.6.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	110.1260	-71.55	-65.15	-25.00	40.15	Vertical
2	599.9035	-72.14	-64.50	-25.00	39.50	Vertical
3	1704.1408	-69.53	-44.42	-25.00	19.42	Vertical
4	3629.4252	-54.73	-63.90	-25.00	38.90	Vertical
5	14449.058	-60.84	-48.74	-25.00	23.74	Vertical
6	17999.400	-57.50	-39.64	-25.00	14.64	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 above 18GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.





8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	VL	NT	-14.60	-0.005817	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	-7.70	-0.003068	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VH	NT	-10.60	-0.004223	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	6.10	0.002406	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	7.60	0.002998	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	2.80	0.001105	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	-3.30	-0.001289	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	-8.20	-0.003203	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	-4.30	-0.001680	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VL	NT	0.30	0.000120	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VN	NT	-7.70	-0.003068	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VH	NT	-2.90	-0.001155	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VL	NT	-1.00	-0.000394	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VN	NT	7.40	0.002919	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VH	NT	9.30	0.003669	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VL	NT	-3.00	-0.001172	±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	9.20	0.003594	±2.5	PASS
Band7	20MHz	256QAM	20850	100RB#0	VL	NT	-9.40	-0.003745	±2.5	PASS
Band7	20MHz	256QAM	20850	100RB#0	VN	NT	-3.70	-0.001474	±2.5	PASS
Band7	20MHz	256QAM	20850	100RB#0	VH	NT	-4.70	-0.001873	±2.5	PASS
Band7	20MHz	256QAM	21100	100RB#0	VL	NT	-8.60	-0.003393	±2.5	PASS
Band7	20MHz	256QAM	21100	100RB#0	VN	NT	-5.20	-0.002051	±2.5	PASS
Band7	20MHz	256QAM	21100	100RB#0	VH	NT	-9.60	-0.003787	±2.5	PASS
Band7	20MHz	256QAM	21350	100RB#0	VL	NT	8.10	0.003164	±2.5	PASS
Band7	20MHz	256QAM	21350	100RB#0	VN	NT	2.60	0.001016	±2.5	PASS
Band7	20MHz	256QAM	21350	100RB#0	VH	NT	-5.60	-0.002188	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VL	NT	-9.90	-0.003944	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VN	NT	-16.70	-0.006653	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VH	NT	-15.70	-0.006255	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VL	NT	3.70	0.001460	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VN	NT	-7.60	-0.002998	±2.5	PASS



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Band7	20MHz	16QAM	21100	100RB#0	VH	NT	0.50	0.000197	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VL	NT	6.90	0.002695	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VN	NT	3.80	0.001484	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VH	NT	-5.60	-0.002188	±2.5	PASS

8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	-6.00	-0.002390	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	-8.50	-0.003386	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-10	-9.90	-0.003944	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	-6.30	-0.002510	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	-12.30	-0.004900	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	-13.40	-0.005339	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	30	-14.80	-0.005896	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	40	-3.00	-0.001195	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	50	-18.60	-0.007410	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	4.00	0.001578	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	3.60	0.001420	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	0.50	0.000197	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	1.40	0.000552	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-10.00	-0.003945	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-8.40	-0.003314	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	-3.50	-0.001381	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-4.80	-0.001893	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-0.80	-0.000316	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	-3.60	-0.001406	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	-7.80	-0.003047	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-10	7.10	0.002773	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	-1.10	-0.000430	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	4.10	0.001602	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	-4.30	-0.001680	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	30	-7.40	-0.002891	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	40	-4.10	-0.001602	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	50	2.60	0.001016	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-30	-3.50	-0.001394	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-20	-13.60	-0.005418	±2.5	PASS



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Band7	20MHz	64QAM	20850	100RB#0	NV	-10	-3.20	-0.001275	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	0	-11.30	-0.004502	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	10	-2.60	-0.001036	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	20	-15.20	-0.006056	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	30	-3.40	-0.001355	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	40	-2.60	-0.001036	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	50	-18.70	-0.007450	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-30	9.70	0.003826	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-20	4.70	0.001854	±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	0	10.80	0.004260	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	10	-4.70	-0.001854	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	20	-4.40	-0.001736	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	30	5.10	0.002012	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	40	-9.30	-0.003669	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	50	5.10	0.002012	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-30	6.00	0.002344	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-20	6.10	0.002383	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-10	-1.30	-0.000508	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	0	-0.30	-0.000117	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	10	1.20	0.000469	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	20	5.20	0.002031	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	30	-5.00	-0.001953	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	40	9.20	0.003594	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	50	9.10	0.003555	±2.5	PASS
Band7	20MHz	256QAM	20850	100RB#0	NV	-30	-19.90	-0.007928	±2.5	PASS
Band7	20MHz	256QAM	20850	100RB#0	NV	-20	-2.60	-0.001036	±2.5	PASS
Band7	20MHz	256QAM	20850	100RB#0	NV	-10	-16.50	-0.006574	±2.5	PASS
Band7	20MHz	256QAM	20850	100RB#0	NV	0	-4.10	-0.001633	±2.5	PASS
Band7	20MHz	256QAM	20850	100RB#0	NV	10	-6.70	-0.002669	±2.5	PASS
Band7	20MHz	256QAM	20850	100RB#0	NV	20	-19.80	-0.007888	±2.5	PASS
Band7	20MHz	256QAM	20850	100RB#0	NV	30	-7.20	-0.002869	±2.5	PASS
Band7	20MHz	256QAM	20850	100RB#0	NV	40	-6.00	-0.002390	±2.5	PASS
Band7	20MHz	256QAM	20850	100RB#0	NV	50	-16.40	-0.006534	±2.5	PASS
Band7	20MHz	256QAM	21100	100RB#0	NV	-30	-5.70	-0.002249	±2.5	PASS
Band7	20MHz	256QAM	21100	100RB#0	NV	-20	-4.90	-0.001933	±2.5	PASS
Band7	20MHz	256QAM	21100	100RB#0	NV	-10	3.60	0.001420	±2.5	PASS
Band7	20MHz	256QAM	21100	100RB#0	NV	0	-5.90	-0.002327	±2.5	PASS



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Band7	20MHz	256QAM	21100	100RB#0	NV	10	-7.10	-0.002801	±2.5	PASS
Band7	20MHz	256QAM	21100	100RB#0	NV	20	-8.80	-0.003471	±2.5	PASS
Band7	20MHz	256QAM	21100	100RB#0	NV	30	-3.40	-0.001341	±2.5	PASS
Band7	20MHz	256QAM	21100	100RB#0	NV	40	-4.00	-0.001578	±2.5	PASS
Band7	20MHz	256QAM	21100	100RB#0	NV	50	-6.40	-0.002525	±2.5	PASS
Band7	20MHz	256QAM	21350	100RB#0	NV	-30	-7.00	-0.002734	±2.5	PASS
Band7	20MHz	256QAM	21350	100RB#0	NV	-20	6.30	0.002461	±2.5	PASS
Band7	20MHz	256QAM	21350	100RB#0	NV	-10	-6.10	-0.002383	±2.5	PASS
Band7	20MHz	256QAM	21350	100RB#0	NV	0	-2.50	-0.000977	±2.5	PASS
Band7	20MHz	256QAM	21350	100RB#0	NV	10	-5.10	-0.001992	±2.5	PASS
Band7	20MHz	256QAM	21350	100RB#0	NV	20	5.00	0.001953	±2.5	PASS
Band7	20MHz	256QAM	21350	100RB#0	NV	30	0.50	0.000195	±2.5	PASS
Band7	20MHz	256QAM	21350	100RB#0	NV	40	-0.50	-0.000195	±2.5	PASS
Band7	20MHz	256QAM	21350	100RB#0	NV	50	5.70	0.002227	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-30	-19.10	-0.007610	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-20	-6.70	-0.002669	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-10	-14.70	-0.005857	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	0	-20.40	-0.008127	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	10	-6.20	-0.002470	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	20	-14.80	-0.005896	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	30	-1.90	-0.000757	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	40	-12.80	-0.005100	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	50	-17.40	-0.006932	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-30	1.80	0.000710	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-20	-4.10	-0.001617	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-10	-7.80	-0.003077	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	0	-9.10	-0.003590	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	10	-3.20	-0.001262	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	20	-2.20	-0.000868	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	30	10.60	0.004181	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	40	-8.30	-0.003274	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	50	5.50	0.002170	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-30	-5.70	-0.002227	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-20	5.70	0.002227	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-10	-5.80	-0.002266	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	0	7.20	0.002813	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	10	-3.60	-0.001406	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	20	9.10	0.003555	±2.5	PASS



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Band7	20MHz	16QAM	21350	100RB#0	NV	30	3.90	0.001523	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	40	-5.50	-0.002148	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	50	6.60	0.002578	±2.5	PASS



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