

Appendix B

E-UTRA Band 41



CONTENT

1	EFFECTIVE (ISOTROPIC) RADIATED POWER.....	3
1.1.	TEST RESULT.....	3
2.	PEAK-TO-AVERAGE RATIO (CCDF).....	11
2.1.	TEST RESULT.....	11
2.2.	TEST PLOTS.....	11
3.	MODULATION CHARACTERISTICS.....	16
3.1.	TEST MODE = LTE /TM1 20MHZ.....	16
3.1.1.	TEST CHANNEL = MCH.....	16
3.2.	TEST MODE = LTE /TM2 20MHZ.....	17
3.2.1.	TEST CHANNEL = MCH.....	17
3.3.	TEST MODE = LTE /TM3 20MHZ.....	18
3.3.1.	TEST CHANNEL = MCH.....	18
4.	26DB BANDWIDTH AND OCCUPIED BANDWIDTH.....	19
4.1.	TEST RESULT.....	19
4.2.	TEST PLOTS.....	20
5.	BAND EDGE COMPLIANCE.....	39
5.1.	TEST PLOTS.....	39
6.	SPURIOUS EMISSION AT ANTENNA TERMINAL.....	64
6.1.	TEST PLOTS.....	64
7.	FIELD STRENGTH OF SPURIOUS RADIATION.....	74
7.1.	TEST MODE =LTE/TM1 20MHZ.....	74
7.1.1.	TEST CHANNEL = LCH.....	74
7.1.2.	TEST CHANNEL = MCH.....	74
7.1.3.	TEST CHANNEL = HCH.....	75
8.	FREQUENCY STABILITY.....	76
8.1.	FREQUENCY VS VOLTAGE.....	76
8.2.	FREQUENCY VS TEMPERATURE.....	77



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	limit (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	22.90	25.9	33	PASS
Band41	5MHz	QPSK	39675	1RB#12	23.05	26.05	33	PASS
Band41	5MHz	QPSK	39675	1RB#24	22.91	25.91	33	PASS
Band41	5MHz	QPSK	39675	12RB#6	22.10	25.1	33	PASS
Band41	5MHz	QPSK	39675	12RB#0	22.10	25.1	33	PASS
Band41	5MHz	QPSK	39675	12RB#13	22.10	25.1	33	PASS
Band41	5MHz	QPSK	39675	25RB#0	22.09	25.09	33	PASS
Band41	5MHz	QPSK	40570	1RB#24	23.22	26.22	33	PASS
Band41	5MHz	QPSK	40570	1RB#0	23.24	26.24	33	PASS
Band41	5MHz	QPSK	40570	1RB#12	22.94	25.94	33	PASS
Band41	5MHz	QPSK	40570	12RB#0	21.97	24.97	33	PASS
Band41	5MHz	QPSK	40570	12RB#6	21.96	24.96	33	PASS
Band41	5MHz	QPSK	40570	12RB#13	21.94	24.94	33	PASS
Band41	5MHz	QPSK	40570	25RB#0	21.97	24.97	33	PASS
Band41	5MHz	QPSK	41565	1RB#12	23.08	26.08	33	PASS
Band41	5MHz	QPSK	41565	1RB#0	23.08	26.08	33	PASS
Band41	5MHz	QPSK	41565	1RB#24	23.07	26.07	33	PASS
Band41	5MHz	QPSK	41565	12RB#13	22.24	25.24	33	PASS
Band41	5MHz	QPSK	41565	12RB#6	22.26	25.26	33	PASS
Band41	5MHz	QPSK	41565	12RB#0	22.24	25.24	33	PASS
Band41	5MHz	QPSK	41565	25RB#0	22.25	25.25	33	PASS
Band41	5MHz	64QAM	39675	1RB#0	22.38	25.38	33	PASS
Band41	5MHz	64QAM	39675	1RB#24	22.33	25.33	33	PASS
Band41	5MHz	64QAM	39675	1RB#12	22.47	25.47	33	PASS
Band41	5MHz	64QAM	39675	12RB#0	21.27	24.27	33	PASS
Band41	5MHz	64QAM	39675	12RB#6	21.25	24.25	33	PASS
Band41	5MHz	64QAM	39675	12RB#13	21.26	24.26	33	PASS



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Band41	5MHz	64QAM	39675	25RB#0	21.29	24.29	33	PASS
Band41	5MHz	64QAM	40620	1RB#0	23.23	26.23	33	PASS
Band41	5MHz	64QAM	40620	1RB#12	22.86	25.86	33	PASS
Band41	5MHz	64QAM	40620	1RB#24	23.15	26.15	33	PASS
Band41	5MHz	64QAM	40620	12RB#13	21.66	24.66	33	PASS
Band41	5MHz	64QAM	40620	12RB#6	21.64	24.64	33	PASS
Band41	5MHz	64QAM	40620	12RB#0	21.74	24.74	33	PASS
Band41	5MHz	64QAM	40620	25RB#0	21.68	24.68	33	PASS
Band41	5MHz	64QAM	41565	1RB#0	23.00	26	33	PASS
Band41	5MHz	64QAM	41565	1RB#12	22.97	25.97	33	PASS
Band41	5MHz	64QAM	41565	1RB#24	22.97	25.97	33	PASS
Band41	5MHz	64QAM	41565	12RB#0	21.88	24.88	33	PASS
Band41	5MHz	64QAM	41565	12RB#6	21.89	24.89	33	PASS
Band41	5MHz	64QAM	41565	12RB#13	21.88	24.88	33	PASS
Band41	5MHz	64QAM	41565	25RB#0	21.90	24.9	33	PASS
Band41	5MHz	16QAM	39675	1RB#0	22.34	25.34	33	PASS
Band41	5MHz	16QAM	39675	1RB#24	22.33	25.33	33	PASS
Band41	5MHz	16QAM	39675	1RB#12	22.43	25.43	33	PASS
Band41	5MHz	16QAM	39675	12RB#13	21.12	24.12	33	PASS
Band41	5MHz	16QAM	39675	12RB#6	21.18	24.18	33	PASS
Band41	5MHz	16QAM	39675	12RB#0	21.14	24.14	33	PASS
Band41	5MHz	16QAM	39675	25RB#0	21.07	24.07	33	PASS
Band41	5MHz	16QAM	40570	1RB#0	22.70	25.7	33	PASS
Band41	5MHz	16QAM	40570	1RB#12	22.34	25.34	33	PASS
Band41	5MHz	16QAM	40570	1RB#24	22.68	25.68	33	PASS
Band41	5MHz	16QAM	40570	12RB#0	21.10	24.1	33	PASS
Band41	5MHz	16QAM	40570	12RB#6	21.08	24.08	33	PASS
Band41	5MHz	16QAM	40570	12RB#13	21.09	24.09	33	PASS
Band41	5MHz	16QAM	40570	25RB#0	20.95	23.95	33	PASS
Band41	5MHz	16QAM	41565	1RB#0	22.51	25.51	33	PASS
Band41	5MHz	16QAM	41565	1RB#24	22.46	25.46	33	PASS
Band41	5MHz	16QAM	41565	1RB#12	22.46	25.46	33	PASS
Band41	5MHz	16QAM	41565	12RB#0	21.31	24.31	33	PASS



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Band41	5MHz	16QAM	41565	12RB#6	21.37	24.37	33	PASS
Band41	5MHz	16QAM	41565	12RB#13	21.31	24.31	33	PASS
Band41	5MHz	16QAM	41565	25RB#0	21.23	24.23	33	PASS
Band41	10MHz	QPSK	39700	1RB#49	22.98	25.98	33	PASS
Band41	10MHz	QPSK	39700	1RB#24	22.93	25.93	33	PASS
Band41	10MHz	QPSK	39700	1RB#0	22.94	25.94	33	PASS
Band41	10MHz	QPSK	39700	25RB#12	22.10	25.1	33	PASS
Band41	10MHz	QPSK	39700	25RB#0	22.17	25.17	33	PASS
Band41	10MHz	QPSK	39700	25RB#25	22.17	25.17	33	PASS
Band41	10MHz	QPSK	39700	50RB#0	22.20	25.2	33	PASS
Band41	10MHz	QPSK	40570	1RB#24	22.80	25.8	33	PASS
Band41	10MHz	QPSK	40570	1RB#49	23.01	26.01	33	PASS
Band41	10MHz	QPSK	40570	1RB#0	23.08	26.08	33	PASS
Band41	10MHz	QPSK	40570	25RB#25	21.97	24.97	33	PASS
Band41	10MHz	QPSK	40570	25RB#0	22.05	25.05	33	PASS
Band41	10MHz	QPSK	40570	25RB#12	21.97	24.97	33	PASS
Band41	10MHz	QPSK	40570	50RB#0	22.02	25.02	33	PASS
Band41	10MHz	QPSK	41540	1RB#49	22.97	25.97	33	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.01	26.01	33	PASS
Band41	10MHz	QPSK	41540	1RB#0	23.04	26.04	33	PASS
Band41	10MHz	QPSK	41540	25RB#25	22.17	25.17	33	PASS
Band41	10MHz	QPSK	41540	25RB#0	22.23	25.23	33	PASS
Band41	10MHz	QPSK	41540	25RB#12	22.25	25.25	33	PASS
Band41	10MHz	QPSK	41540	50RB#0	22.23	25.23	33	PASS
Band41	10MHz	64QAM	39700	1RB#24	22.33	25.33	33	PASS
Band41	10MHz	64QAM	39700	1RB#49	22.33	25.33	33	PASS
Band41	10MHz	64QAM	39700	1RB#0	22.39	25.39	33	PASS
Band41	10MHz	64QAM	39700	25RB#0	21.32	24.32	33	PASS
Band41	10MHz	64QAM	39700	25RB#12	21.26	24.26	33	PASS
Band41	10MHz	64QAM	39700	25RB#25	21.29	24.29	33	PASS
Band41	10MHz	64QAM	39700	50RB#0	21.34	24.34	33	PASS
Band41	10MHz	64QAM	40620	1RB#49	22.93	25.93	33	PASS
Band41	10MHz	64QAM	40620	1RB#0	23.06	26.06	33	PASS



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Band41	10MHz	64QAM	40620	1RB#24	22.80	25.8	33	PASS
Band41	10MHz	64QAM	40620	25RB#0	21.78	24.78	33	PASS
Band41	10MHz	64QAM	40620	25RB#12	21.71	24.71	33	PASS
Band41	10MHz	64QAM	40620	25RB#25	21.72	24.72	33	PASS
Band41	10MHz	64QAM	40620	50RB#0	21.76	24.76	33	PASS
Band41	10MHz	64QAM	41540	1RB#0	22.91	25.91	33	PASS
Band41	10MHz	64QAM	41540	1RB#49	22.87	25.87	33	PASS
Band41	10MHz	64QAM	41540	1RB#24	22.87	25.87	33	PASS
Band41	10MHz	64QAM	41540	25RB#25	21.85	24.85	33	PASS
Band41	10MHz	64QAM	41540	25RB#0	21.86	24.86	33	PASS
Band41	10MHz	64QAM	41540	25RB#12	21.88	24.88	33	PASS
Band41	10MHz	64QAM	41540	50RB#0	21.85	24.85	33	PASS
Band41	10MHz	16QAM	39700	1RB#0	22.32	25.32	33	PASS
Band41	10MHz	16QAM	39700	1RB#24	22.29	25.29	33	PASS
Band41	10MHz	16QAM	39700	1RB#49	22.35	25.35	33	PASS
Band41	10MHz	16QAM	39700	25RB#12	21.07	24.07	33	PASS
Band41	10MHz	16QAM	39700	25RB#0	21.12	24.12	33	PASS
Band41	10MHz	16QAM	39700	25RB#25	21.13	24.13	33	PASS
Band41	10MHz	16QAM	39700	50RB#0	21.20	24.2	33	PASS
Band41	10MHz	16QAM	40570	1RB#0	22.52	25.52	33	PASS
Band41	10MHz	16QAM	40570	1RB#49	22.45	25.45	33	PASS
Band41	10MHz	16QAM	40570	1RB#24	22.21	25.21	33	PASS
Band41	10MHz	16QAM	40570	25RB#0	21.02	24.02	33	PASS
Band41	10MHz	16QAM	40570	25RB#25	20.99	23.99	33	PASS
Band41	10MHz	16QAM	40570	25RB#12	20.96	23.96	33	PASS
Band41	10MHz	16QAM	40570	50RB#0	21.08	24.08	33	PASS
Band41	10MHz	16QAM	41540	1RB#0	22.45	25.45	33	PASS
Band41	10MHz	16QAM	41540	1RB#49	22.36	25.36	33	PASS
Band41	10MHz	16QAM	41540	1RB#24	22.39	25.39	33	PASS
Band41	10MHz	16QAM	41540	25RB#0	21.21	24.21	33	PASS
Band41	10MHz	16QAM	41540	25RB#12	21.20	24.2	33	PASS
Band41	10MHz	16QAM	41540	25RB#25	21.16	24.16	33	PASS
Band41	10MHz	16QAM	41540	50RB#0	21.27	24.27	33	PASS



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Band41	15MHz	QPSK	39725	1RB#74	23.08	26.08	33	PASS
Band41	15MHz	QPSK	39725	1RB#38	23.05	26.05	33	PASS
Band41	15MHz	QPSK	39725	1RB#0	23.11	26.11	33	PASS
Band41	15MHz	QPSK	39725	36RB#39	22.28	25.28	33	PASS
Band41	15MHz	QPSK	39725	36RB#18	22.27	25.27	33	PASS
Band41	15MHz	QPSK	39725	36RB#0	22.29	25.29	33	PASS
Band41	15MHz	QPSK	39725	75RB#0	22.32	25.32	33	PASS
Band41	15MHz	QPSK	40570	1RB#0	23.14	26.14	33	PASS
Band41	15MHz	QPSK	40570	1RB#38	22.89	25.89	33	PASS
Band41	15MHz	QPSK	40570	1RB#74	23.12	26.12	33	PASS
Band41	15MHz	QPSK	40570	36RB#0	22.19	25.19	33	PASS
Band41	15MHz	QPSK	40570	36RB#18	22.12	25.12	33	PASS
Band41	15MHz	QPSK	40570	36RB#39	22.13	25.13	33	PASS
Band41	15MHz	QPSK	40570	75RB#0	22.17	25.17	33	PASS
Band41	15MHz	QPSK	41515	1RB#0	23.11	26.11	33	PASS
Band41	15MHz	QPSK	41515	1RB#38	23.15	26.15	33	PASS
Band41	15MHz	QPSK	41515	1RB#74	23.25	26.25	33	PASS
Band41	15MHz	QPSK	41515	36RB#0	22.34	25.34	33	PASS
Band41	15MHz	QPSK	41515	36RB#18	22.39	25.39	33	PASS
Band41	15MHz	QPSK	41515	36RB#39	22.38	25.38	33	PASS
Band41	15MHz	QPSK	41515	75RB#0	22.40	25.4	33	PASS
Band41	15MHz	64QAM	39725	1RB#74	22.36	25.36	33	PASS
Band41	15MHz	64QAM	39725	1RB#38	22.37	25.37	33	PASS
Band41	15MHz	64QAM	39725	1RB#0	22.47	25.47	33	PASS
Band41	15MHz	64QAM	39725	36RB#0	21.39	24.39	33	PASS
Band41	15MHz	64QAM	39725	36RB#18	21.34	24.34	33	PASS
Band41	15MHz	64QAM	39725	36RB#39	21.33	24.33	33	PASS
Band41	15MHz	64QAM	39725	75RB#0	21.42	24.42	33	PASS
Band41	15MHz	64QAM	40620	1RB#38	22.87	25.87	33	PASS
Band41	15MHz	64QAM	40620	1RB#74	23.08	26.08	33	PASS
Band41	15MHz	64QAM	40620	1RB#0	23.11	26.11	33	PASS
Band41	15MHz	64QAM	40620	36RB#39	21.76	24.76	33	PASS
Band41	15MHz	64QAM	40620	36RB#0	21.84	24.84	33	PASS



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Band41	15MHz	64QAM	40620	36RB#18	21.77	24.77	33	PASS
Band41	15MHz	64QAM	40620	75RB#0	21.84	24.84	33	PASS
Band41	15MHz	64QAM	41515	1RB#0	22.92	25.92	33	PASS
Band41	15MHz	64QAM	41515	1RB#38	23.04	26.04	33	PASS
Band41	15MHz	64QAM	41515	1RB#74	23.13	26.13	33	PASS
Band41	15MHz	64QAM	41515	36RB#18	21.93	24.93	33	PASS
Band41	15MHz	64QAM	41515	36RB#0	21.85	24.85	33	PASS
Band41	15MHz	64QAM	41515	36RB#39	21.95	24.95	33	PASS
Band41	15MHz	64QAM	41515	75RB#0	21.95	24.95	33	PASS
Band41	15MHz	16QAM	39725	1RB#38	22.43	25.43	33	PASS
Band41	15MHz	16QAM	39725	1RB#0	22.48	25.48	33	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.46	25.46	33	PASS
Band41	15MHz	16QAM	39725	36RB#0	21.33	24.33	33	PASS
Band41	15MHz	16QAM	39725	36RB#39	21.33	24.33	33	PASS
Band41	15MHz	16QAM	39725	36RB#18	21.32	24.32	33	PASS
Band41	15MHz	16QAM	39725	75RB#0	21.35	24.35	33	PASS
Band41	15MHz	16QAM	40570	1RB#38	22.34	25.34	33	PASS
Band41	15MHz	16QAM	40570	1RB#74	22.57	25.57	33	PASS
Band41	15MHz	16QAM	40570	1RB#0	22.58	25.58	33	PASS
Band41	15MHz	16QAM	40570	36RB#0	21.25	24.25	33	PASS
Band41	15MHz	16QAM	40570	36RB#18	21.19	24.19	33	PASS
Band41	15MHz	16QAM	40570	36RB#39	21.21	24.21	33	PASS
Band41	15MHz	16QAM	40570	75RB#0	21.24	24.24	33	PASS
Band41	15MHz	16QAM	41515	1RB#0	22.51	25.51	33	PASS
Band41	15MHz	16QAM	41515	1RB#38	22.55	25.55	33	PASS
Band41	15MHz	16QAM	41515	1RB#74	22.62	25.62	33	PASS
Band41	15MHz	16QAM	41515	36RB#0	21.37	24.37	33	PASS
Band41	15MHz	16QAM	41515	36RB#18	21.41	24.41	33	PASS
Band41	15MHz	16QAM	41515	36RB#39	21.44	24.44	33	PASS
Band41	15MHz	16QAM	41515	75RB#0	21.43	24.43	33	PASS
Band41	20MHz	QPSK	39750	1RB#0	23.09	26.09	33	PASS
Band41	20MHz	QPSK	39750	1RB#49	23.12	26.12	33	PASS
Band41	20MHz	QPSK	39750	1RB#99	23.08	26.08	33	PASS



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Band41	20MHz	QPSK	39750	50RB#25	22.31	25.31	33	PASS
Band41	20MHz	QPSK	39750	50RB#0	22.35	25.35	33	PASS
Band41	20MHz	QPSK	39750	50RB#50	22.37	25.37	33	PASS
Band41	20MHz	QPSK	39750	100RB#0	22.37	25.37	33	PASS
Band41	20MHz	QPSK	40570	1RB#99	23.19	26.19	33	PASS
Band41	20MHz	QPSK	40570	1RB#0	23.34	26.34	33	PASS
Band41	20MHz	QPSK	40570	1RB#49	22.95	25.95	33	PASS
Band41	20MHz	QPSK	40570	50RB#0	22.18	25.18	33	PASS
Band41	20MHz	QPSK	40570	50RB#25	22.08	25.08	33	PASS
Band41	20MHz	QPSK	40570	50RB#50	22.12	25.12	33	PASS
Band41	20MHz	QPSK	40570	100RB#0	22.17	25.17	33	PASS
Band41	20MHz	QPSK	41490	1RB#49	23.19	26.19	33	PASS
Band41	20MHz	QPSK	41490	1RB#0	23.09	26.09	33	PASS
Band41	20MHz	QPSK	41490	1RB#99	23.27	26.27	33	PASS
Band41	20MHz	QPSK	41490	50RB#25	22.44	25.44	33	PASS
Band41	20MHz	QPSK	41490	50RB#0	22.35	25.35	33	PASS
Band41	20MHz	QPSK	41490	50RB#50	22.46	25.46	33	PASS
Band41	20MHz	QPSK	41490	100RB#0	22.40	25.4	33	PASS
Band41	20MHz	64QAM	39750	1RB#0	22.53	25.53	33	PASS
Band41	20MHz	64QAM	39750	1RB#49	22.44	25.44	33	PASS
Band41	20MHz	64QAM	39750	1RB#99	22.37	25.37	33	PASS
Band41	20MHz	64QAM	39750	50RB#50	21.42	24.42	33	PASS
Band41	20MHz	64QAM	39750	50RB#0	21.47	24.47	33	PASS
Band41	20MHz	64QAM	39750	50RB#25	21.39	24.39	33	PASS
Band41	20MHz	64QAM	39750	100RB#0	21.41	24.41	33	PASS
Band41	20MHz	64QAM	40620	1RB#0	23.29	26.29	33	PASS
Band41	20MHz	64QAM	40620	1RB#49	22.89	25.89	33	PASS
Band41	20MHz	64QAM	40620	1RB#99	23.12	26.12	33	PASS
Band41	20MHz	64QAM	40620	50RB#0	21.91	24.91	33	PASS
Band41	20MHz	64QAM	40620	50RB#25	21.83	24.83	33	PASS
Band41	20MHz	64QAM	40620	50RB#50	21.85	24.85	33	PASS
Band41	20MHz	64QAM	40620	100RB#0	21.84	24.84	33	PASS
Band41	20MHz	64QAM	41490	1RB#99	23.15	26.15	33	PASS



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Band41	20MHz	64QAM	41490	1RB#0	22.91	25.91	33	PASS
Band41	20MHz	64QAM	41490	1RB#49	23.00	26	33	PASS
Band41	20MHz	64QAM	41490	50RB#0	21.87	24.87	33	PASS
Band41	20MHz	64QAM	41490	50RB#50	22.03	25.03	33	PASS
Band41	20MHz	64QAM	41490	50RB#25	21.98	24.98	33	PASS
Band41	20MHz	64QAM	41490	100RB#0	21.92	24.92	33	PASS
Band41	20MHz	16QAM	39750	1RB#0	22.47	25.47	33	PASS
Band41	20MHz	16QAM	39750	1RB#49	22.49	25.49	33	PASS
Band41	20MHz	16QAM	39750	1RB#99	22.46	25.46	33	PASS
Band41	20MHz	16QAM	39750	50RB#0	21.42	24.42	33	PASS
Band41	20MHz	16QAM	39750	50RB#25	21.37	24.37	33	PASS
Band41	20MHz	16QAM	39750	50RB#50	21.40	24.4	33	PASS
Band41	20MHz	16QAM	39750	100RB#0	21.45	24.45	33	PASS
Band41	20MHz	16QAM	40570	1RB#0	22.78	25.78	33	PASS
Band41	20MHz	16QAM	40570	1RB#99	22.63	25.63	33	PASS
Band41	20MHz	16QAM	40570	1RB#49	22.39	25.39	33	PASS
Band41	20MHz	16QAM	40570	50RB#0	21.26	24.26	33	PASS
Band41	20MHz	16QAM	40570	50RB#25	21.15	24.15	33	PASS
Band41	20MHz	16QAM	40570	50RB#50	21.19	24.19	33	PASS
Band41	20MHz	16QAM	40570	100RB#0	21.26	24.26	33	PASS
Band41	20MHz	16QAM	41490	1RB#0	22.50	25.5	33	PASS
Band41	20MHz	16QAM	41490	1RB#99	22.66	25.66	33	PASS
Band41	20MHz	16QAM	41490	1RB#49	22.55	25.55	33	PASS
Band41	20MHz	16QAM	41490	50RB#50	21.50	24.5	33	PASS
Band41	20MHz	16QAM	41490	50RB#25	21.44	24.44	33	PASS
Band41	20MHz	16QAM	41490	50RB#0	21.36	24.36	33	PASS
Band41	20MHz	16QAM	41490	100RB#0	21.41	24.41	33	PASS

Remark:

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

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

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



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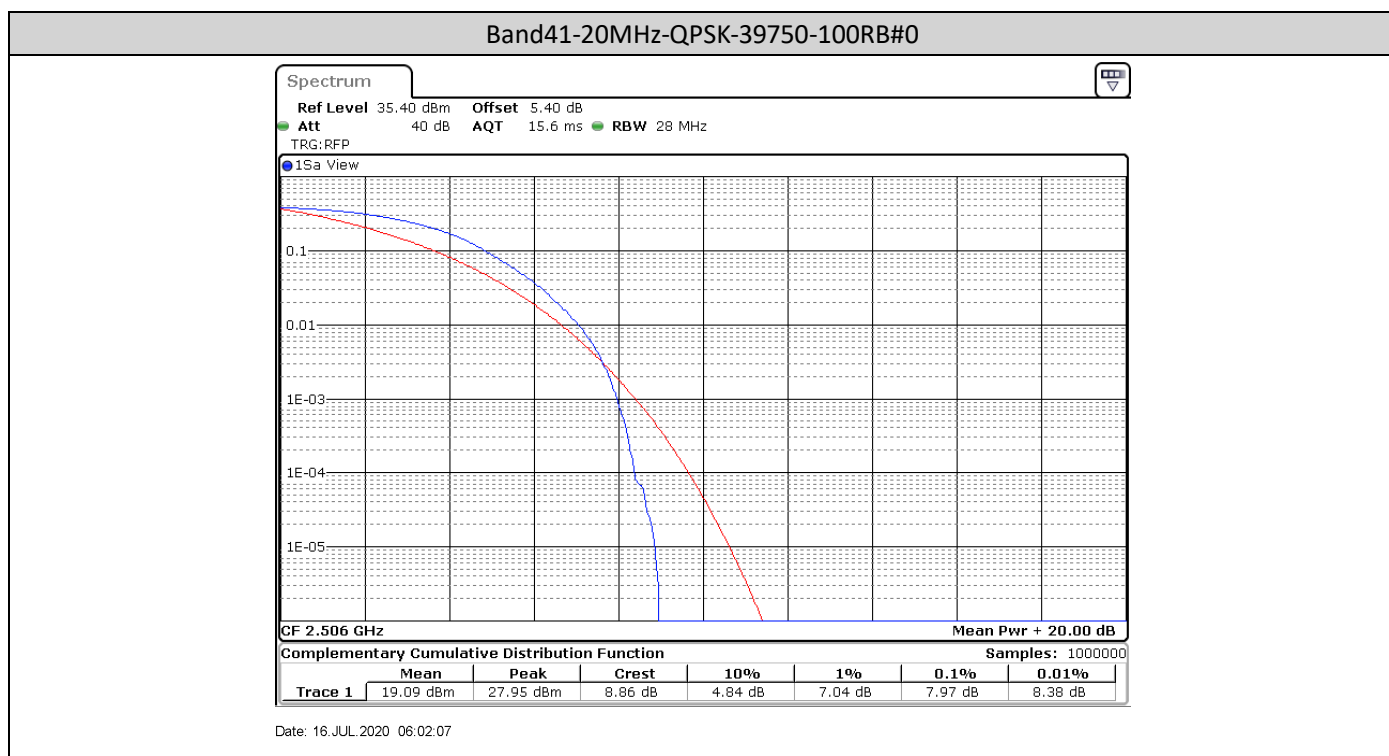


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	7.97	13	PASS
Band41	20MHz	QPSK	40570	100RB#0	8.72	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	8.00	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	8.49	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	10.00	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	9.77	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.59	13	PASS
Band41	20MHz	16QAM	40570	100RB#0	9.65	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.04	13	PASS

2.2. Test Plots



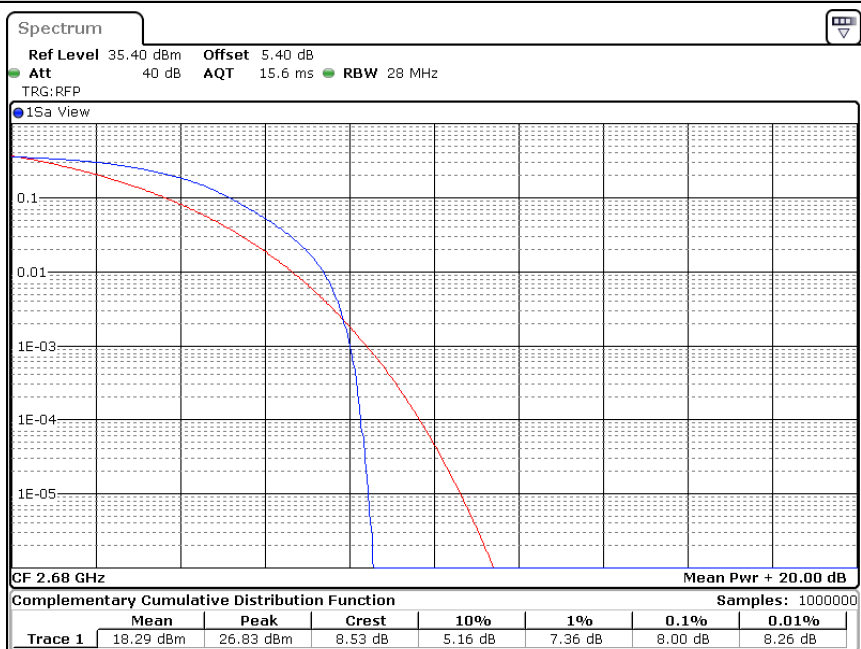


Band41-20MHz-QPSK-40570-100RB#0



Date: 16 JUL 2020 06:02:30

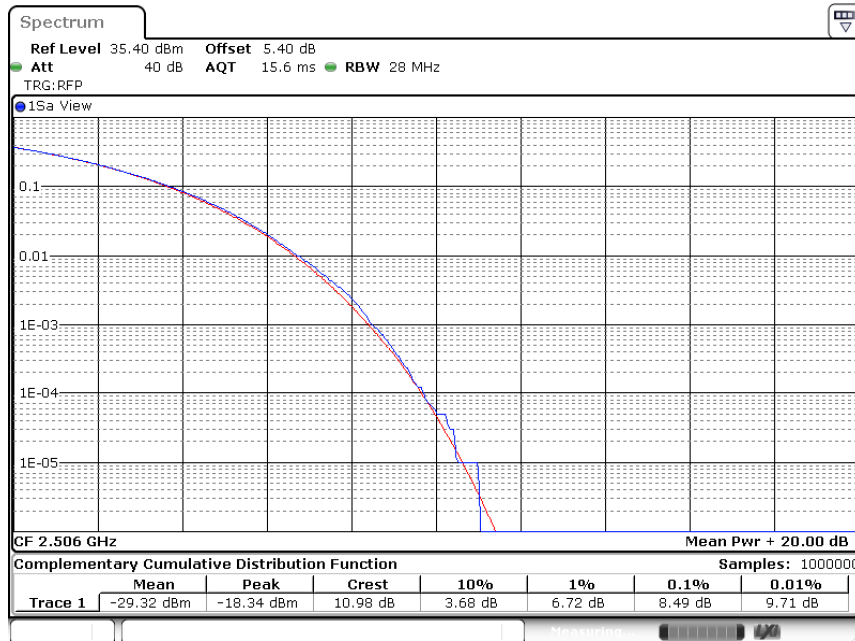
Band41-20MHz-QPSK-41490-100RB#0



Date: 16 JUL 2020 06:02:53

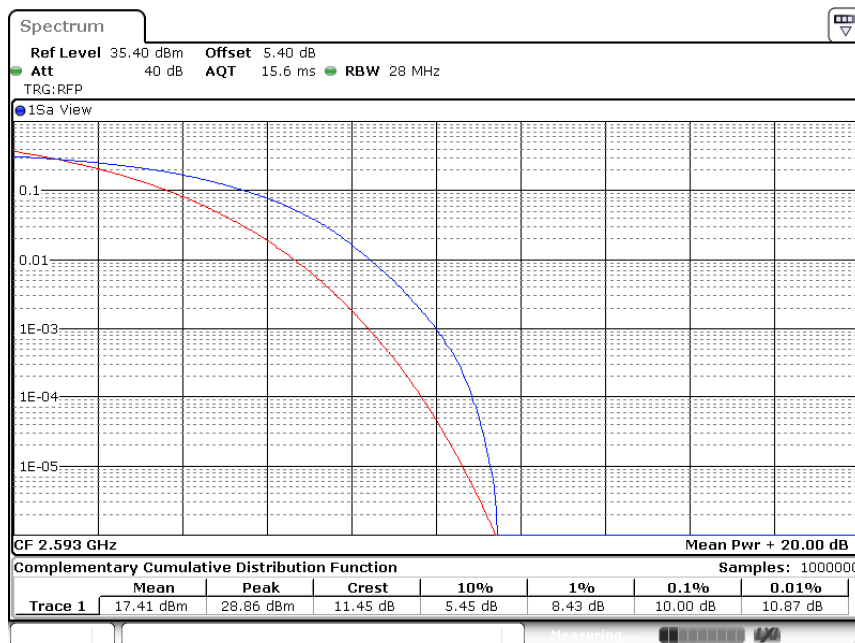


Band41-20MHz-64QAM-39750-100RB#0



Date: 12.AUG.2020 12:43:48

Band41-20MHz-64QAM-40620-100RB#0



Date: 12.AUG.2020 12:44:00

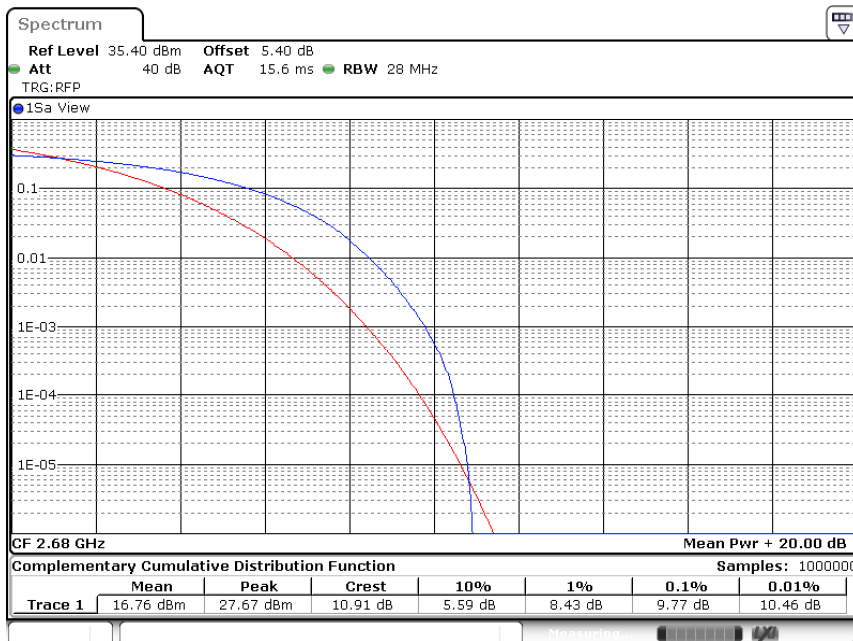


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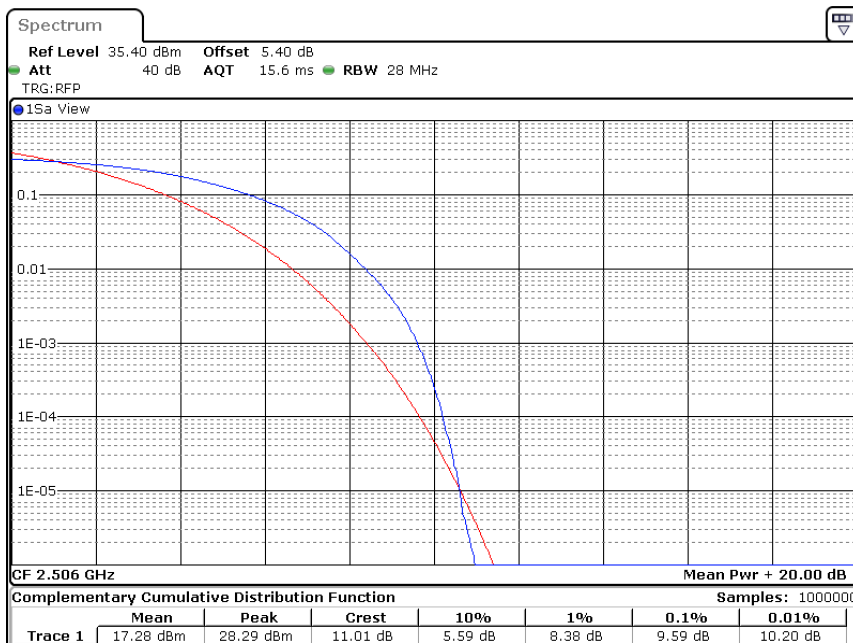


Band41-20MHz-64QAM-41490-100RB#0



Date: 12.AUG.2020 12:44:11

Band41-20MHz-16QAM-39750-100RB#0

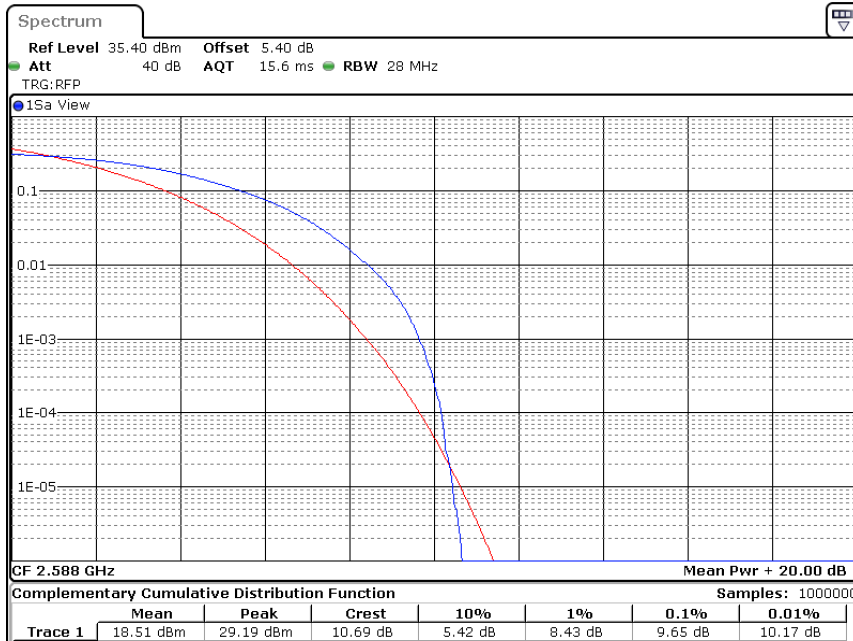


Date: 16.JUL.2020 06:02:18





Band41-20MHz-16QAM-40570-100RB#0



Date: 16 JUL 2020 06:02:41

Band41-20MHz-16QAM-41490-100RB#0



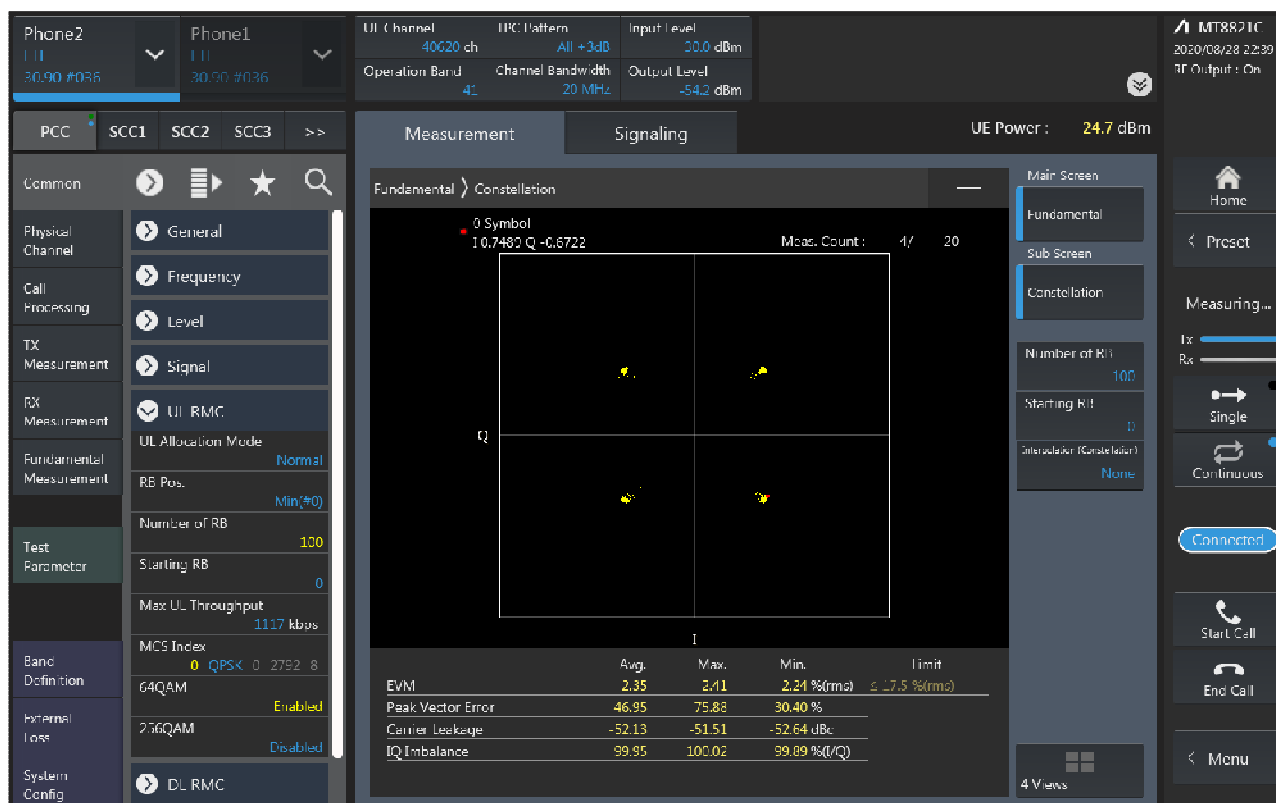
Date: 16 JUL 2020 06:03:04



3. Modulation Characteristics

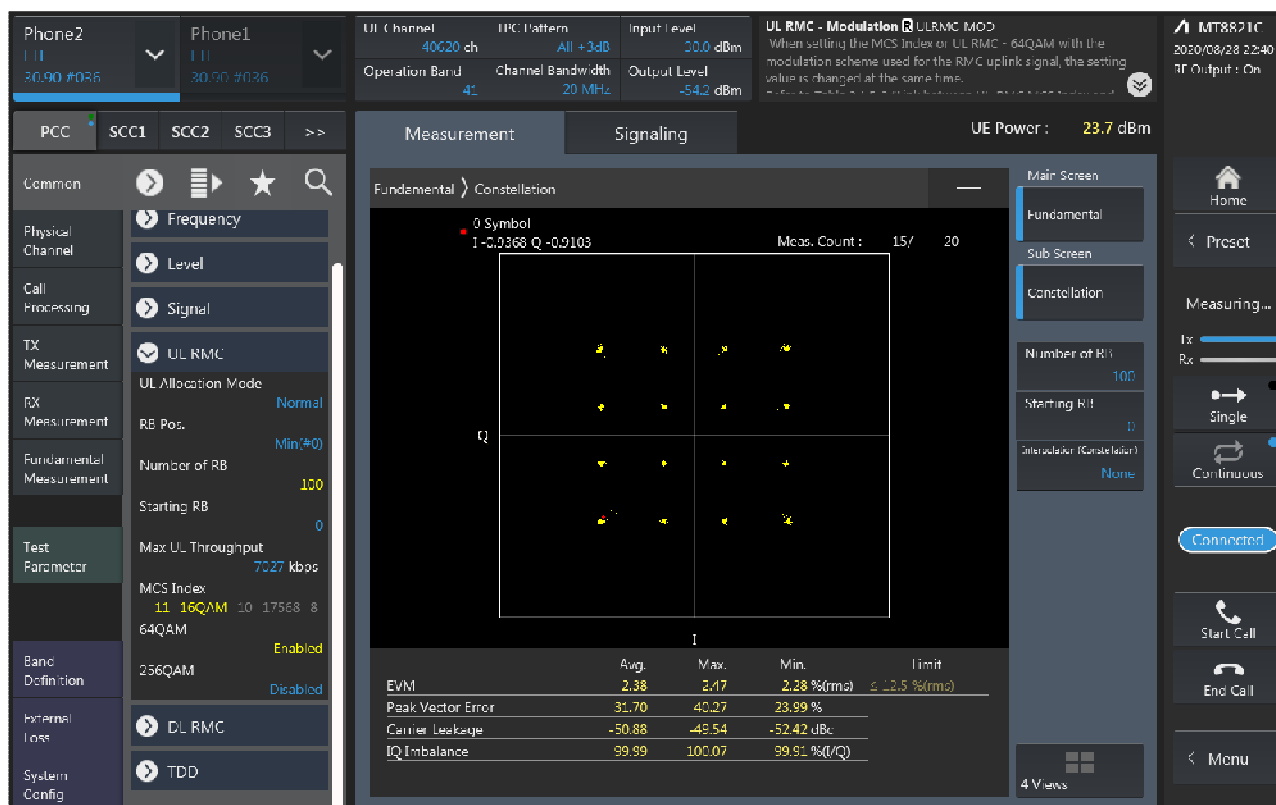
3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



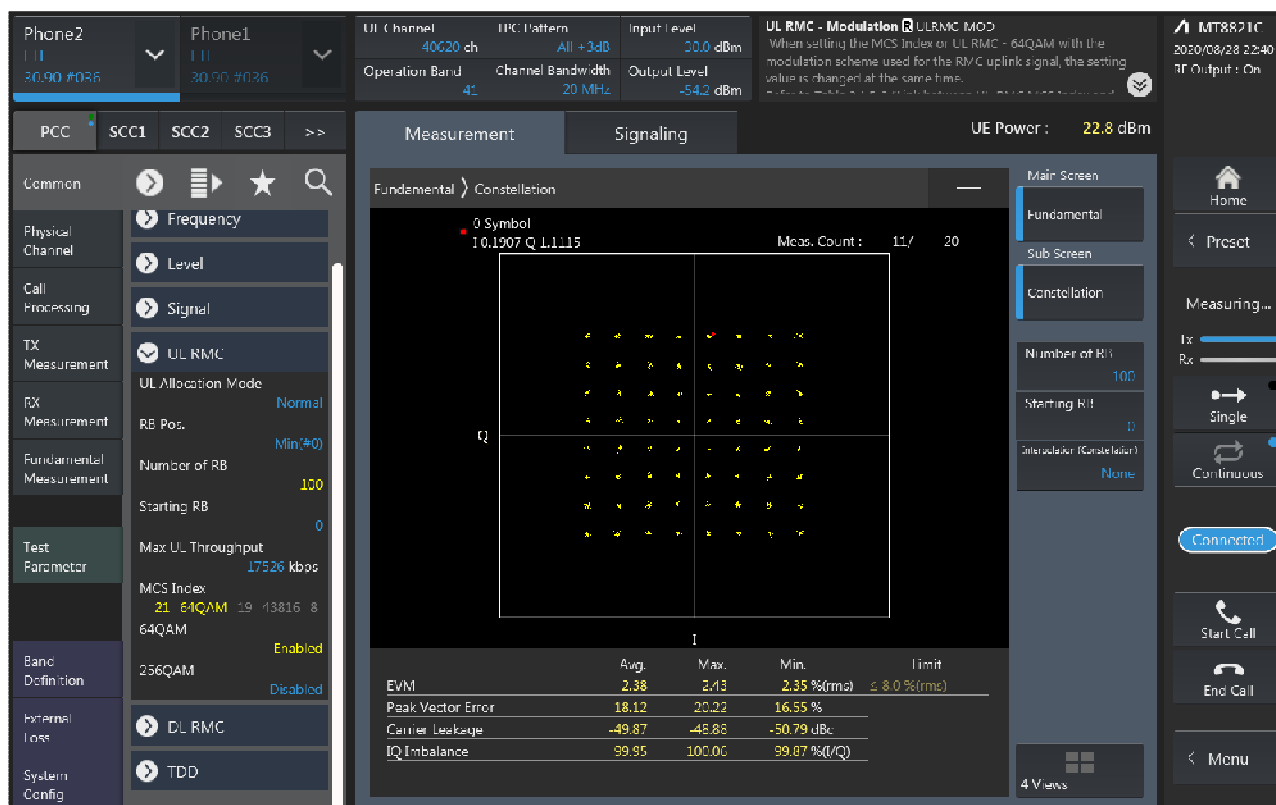
3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH



3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.466	4.880	PASS
Band41	5MHz	QPSK	40570	25RB#0	4.476	4.880	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.466	4.880	PASS
Band41	5MHz	64QAM	39675	25RB#0	4.486	4.940	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.466	5.020	PASS
Band41	5MHz	64QAM	41565	25RB#0	4.486	4.930	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.496	4.910	PASS
Band41	5MHz	16QAM	40570	25RB#0	4.496	4.920	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.496	4.930	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.911	9.640	PASS
Band41	10MHz	QPSK	40570	50RB#0	8.911	9.660	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.911	9.660	PASS
Band41	10MHz	64QAM	39700	50RB#0	8.931	9.680	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.931	9.700	PASS
Band41	10MHz	64QAM	41540	50RB#0	8.931	9.680	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.931	9.620	PASS
Band41	10MHz	16QAM	40570	50RB#0	8.911	9.580	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.911	9.540	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.427	14.850	PASS
Band41	15MHz	QPSK	40570	75RB#0	13.487	14.880	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.487	14.820	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.427	14.730	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.427	14.700	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.427	14.730	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.427	14.730	PASS
Band41	15MHz	16QAM	40570	75RB#0	13.457	14.880	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.427	14.640	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.942	19.080	PASS
Band41	20MHz	QPSK	40570	100RB#0	17.902	19.440	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.942	19.440	PASS
Band41	20MHz	64QAM	39750	100RB#0	17.862	19.320	PASS



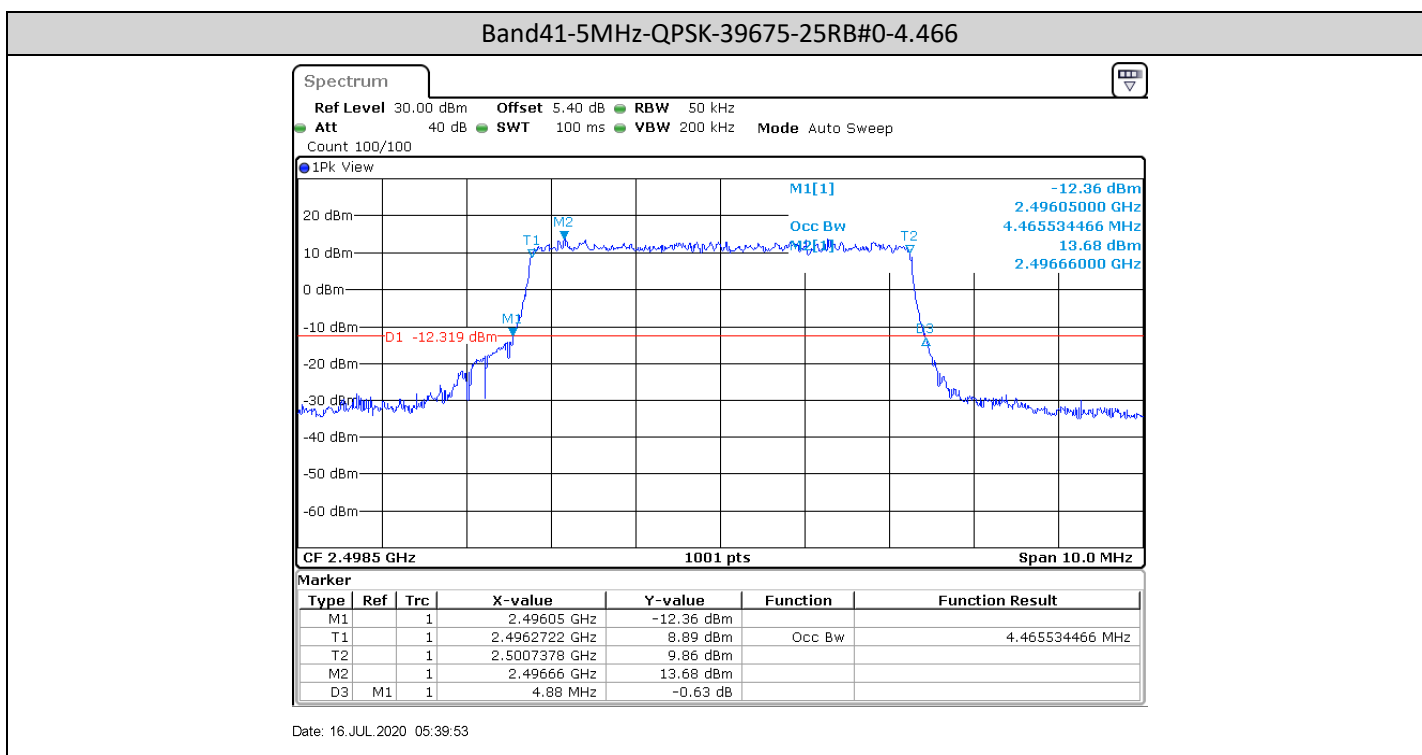
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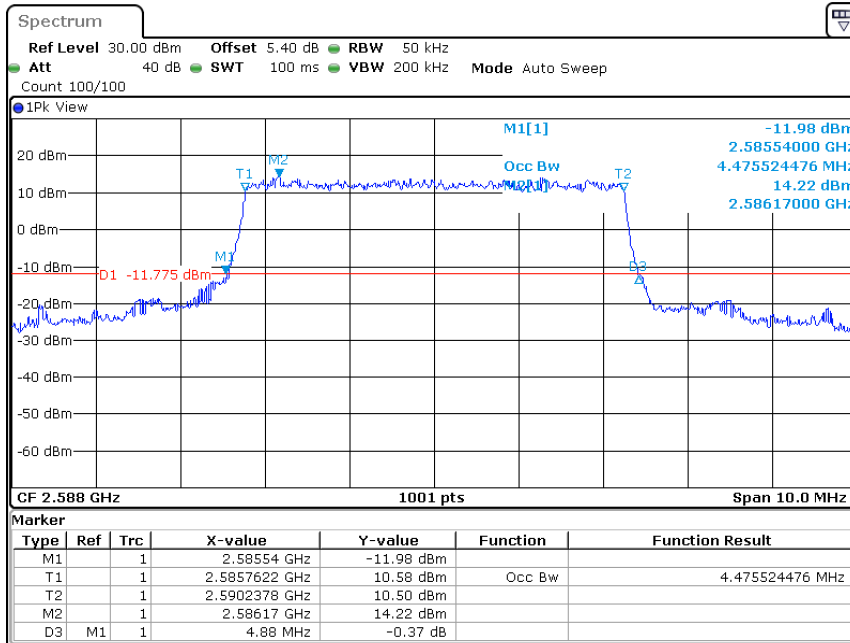
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Band41	20MHz	16QAM	39750	100RB#0	17.822	19.400	PASS
Band41	20MHz	16QAM	40570	100RB#0	17.862	19.320	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.862	19.400	PASS

4.2. Test Plots



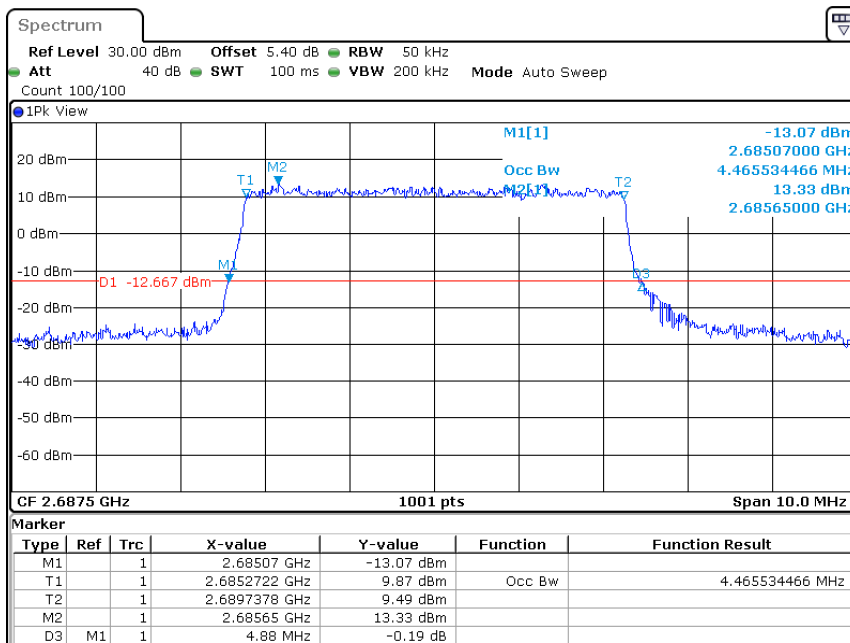


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Date: 16 JUL 2020 05:40:33

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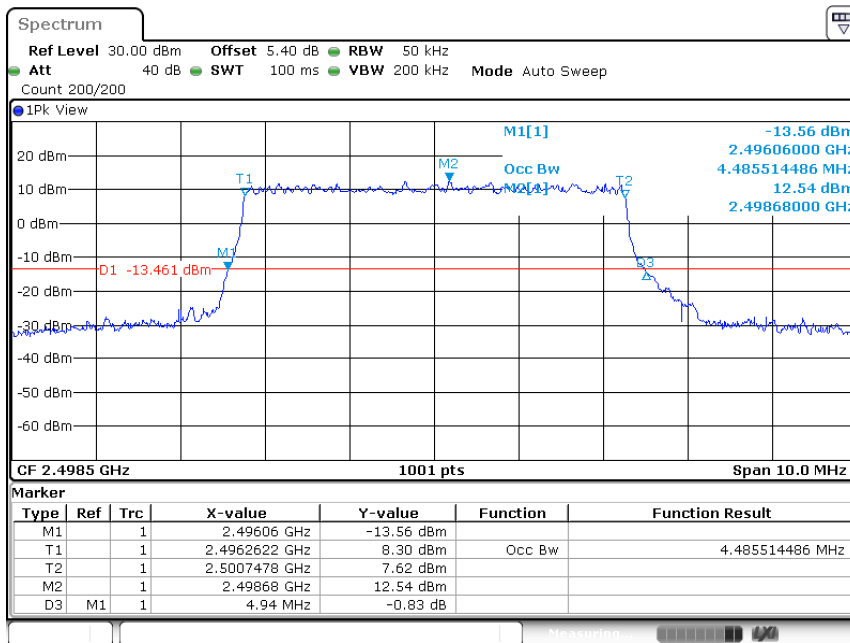


Date: 16 JUL 2020 05:41:13



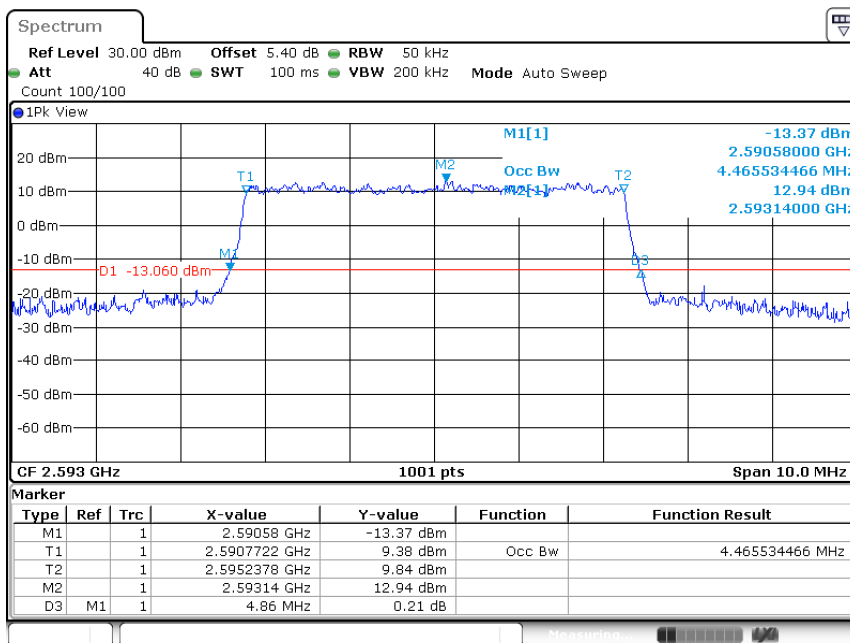


Band41-5MHz-64QAM-39675-25RB#0-4.486



Date: 12.AUG.2020 12:28:11

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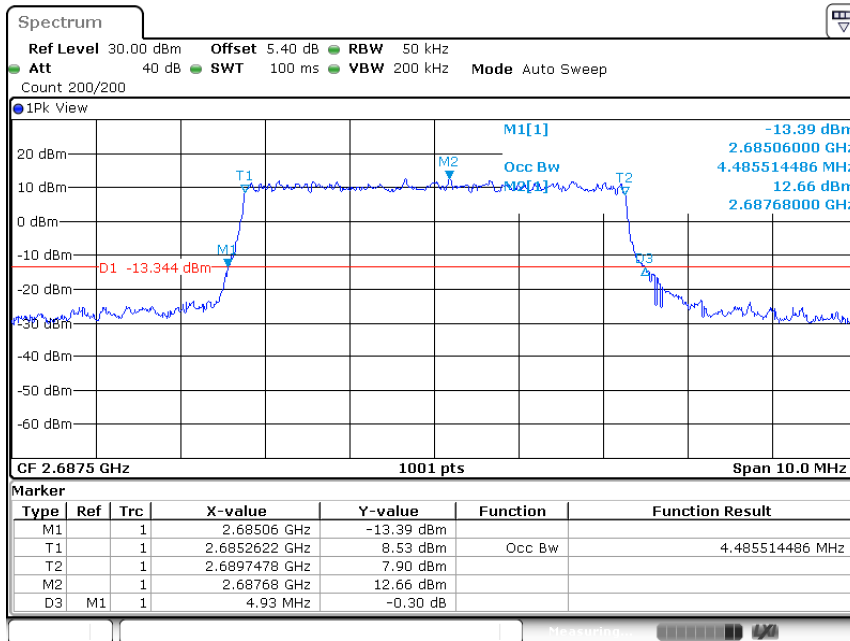


Date: 21.AUG.2020 14:02:36



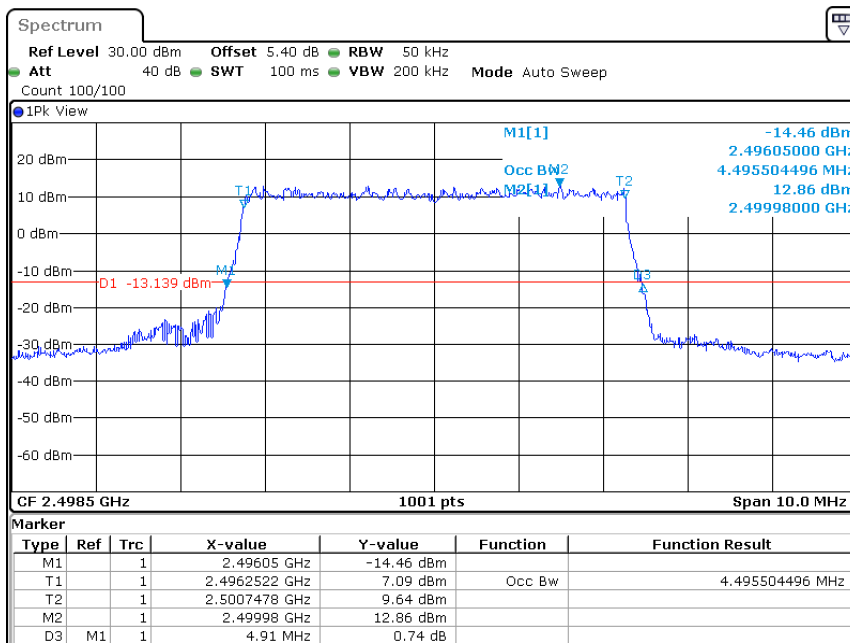


Band41-5MHz-64QAM-41565-25RB#0-4.486



Date: 12.AUG.2020 12:29:17

Band41-5MHz-16QAM-39675-25RB#0-4.496



Date: 16.JUL.2020 05:40:13



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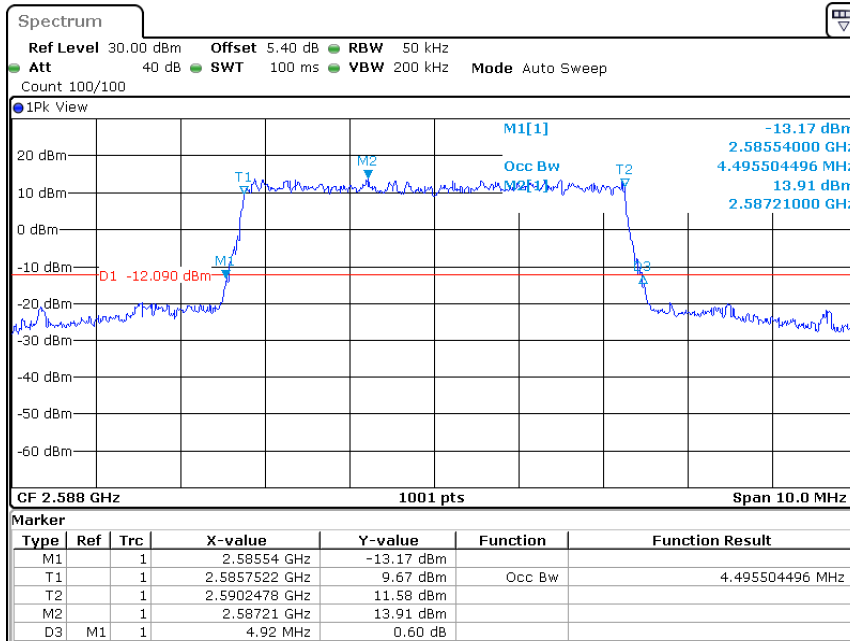
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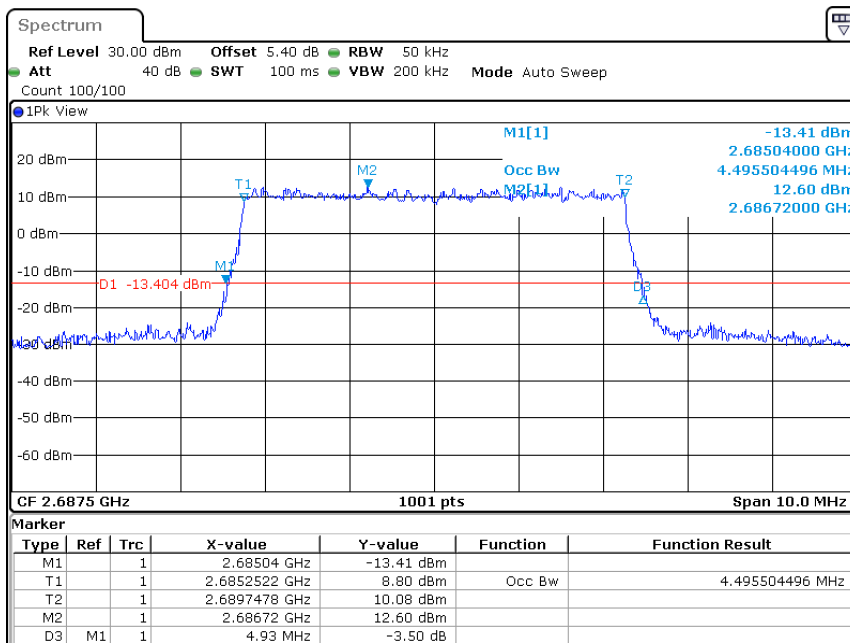


Band41-5MHz-16QAM-40570-25RB#0-4.496



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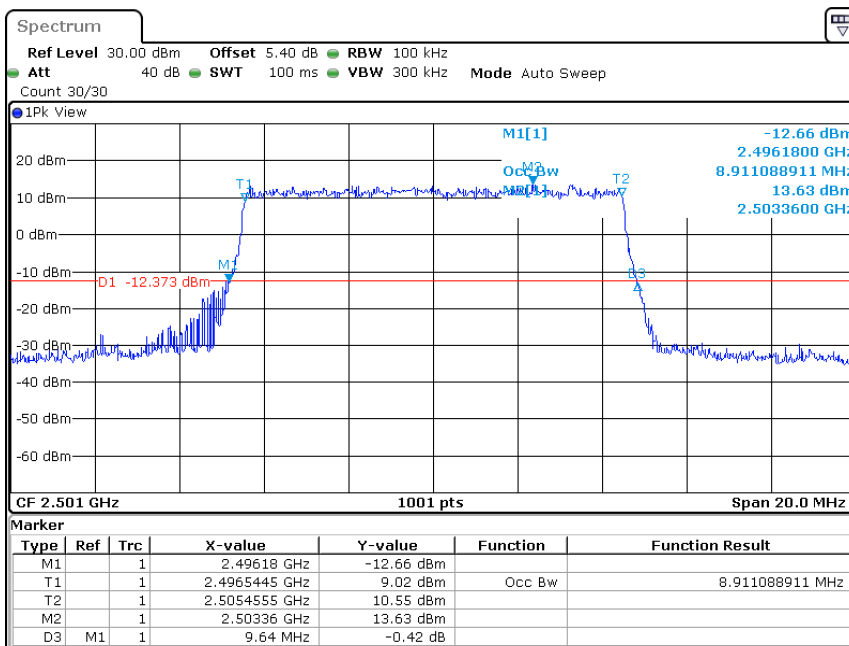


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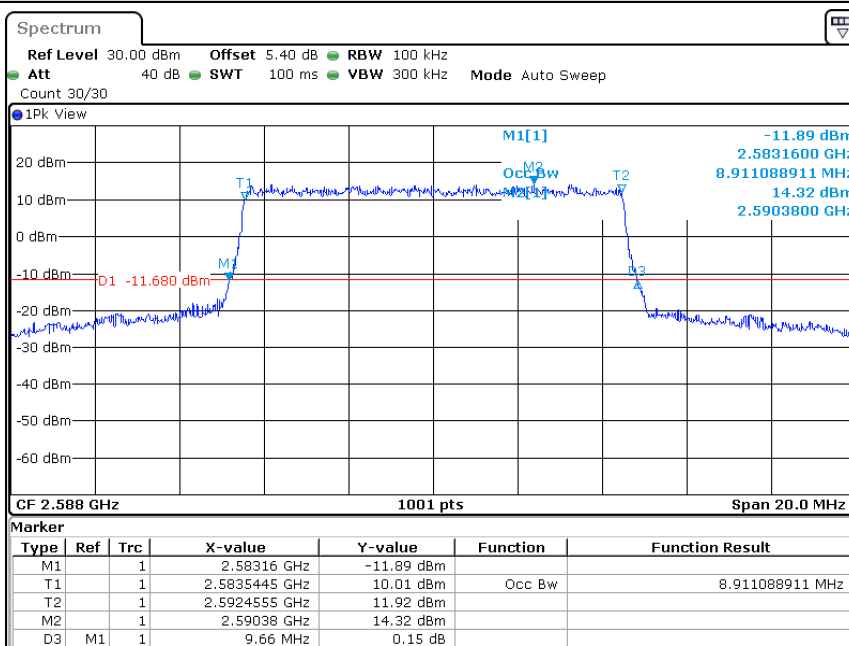


Band41-10MHz-QPSK-39700-50RB#0-8.911



Date: 16.JUL.2020 05:41:51

Band41-10MHz-QPSK-40570-50RB#0-8.911



Date: 16.JUL.2020 05:42:16



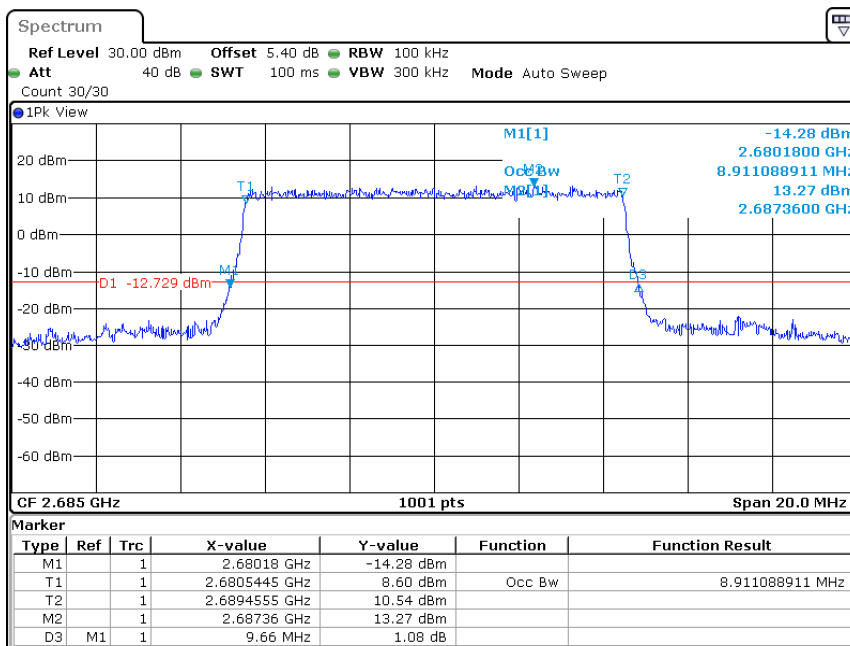
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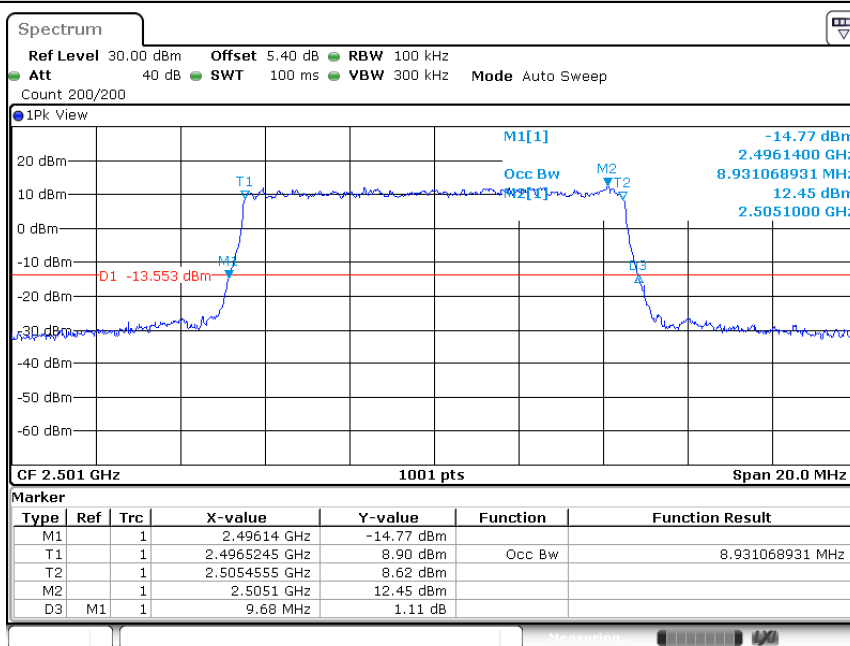


Band41-10MHz-QPSK-41540-50RB#0-8.911



Date: 16 JUL 2020 05:42:42

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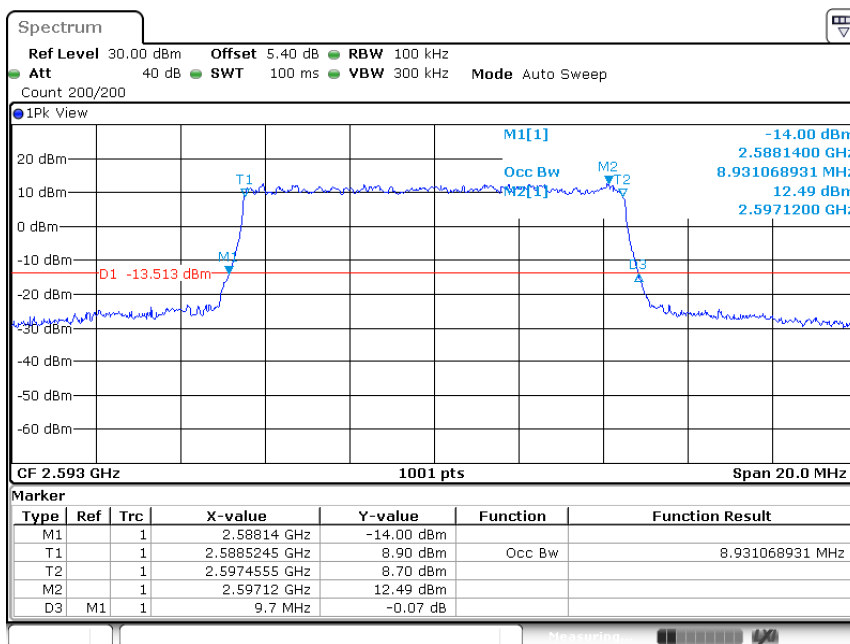


Date: 12 AUG 2020 12:29:57



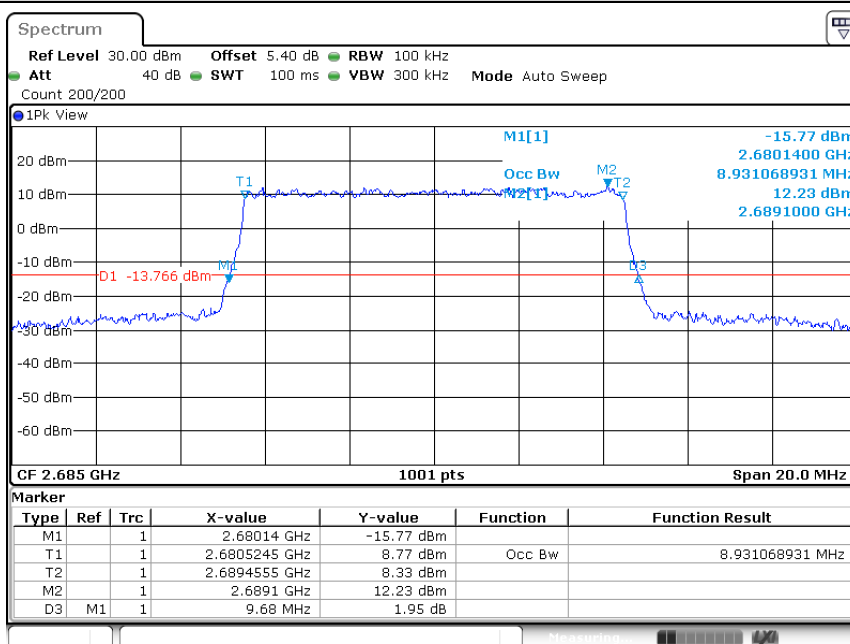


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Date: 12.AUG.2020 12:30:30

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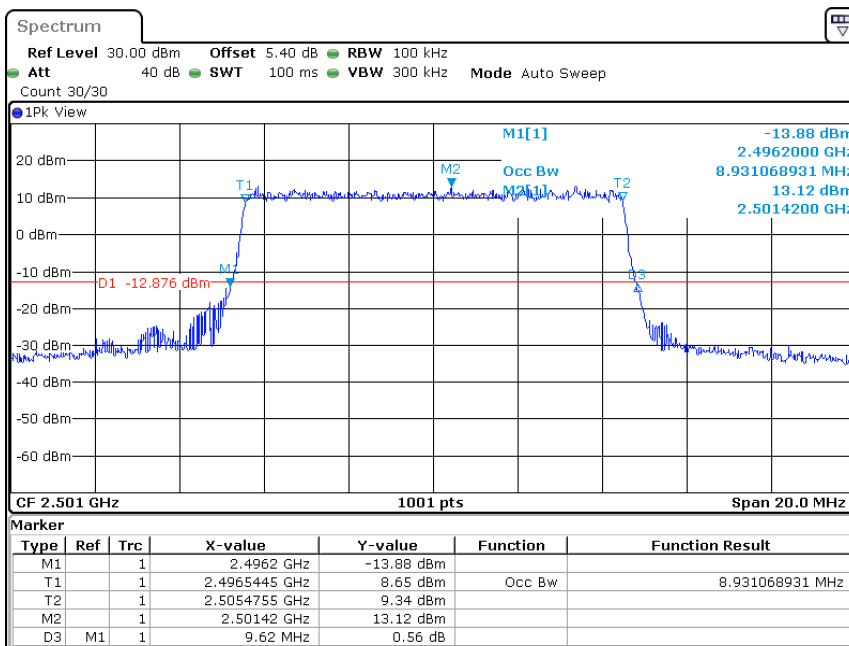


Date: 12.AUG.2020 12:31:03



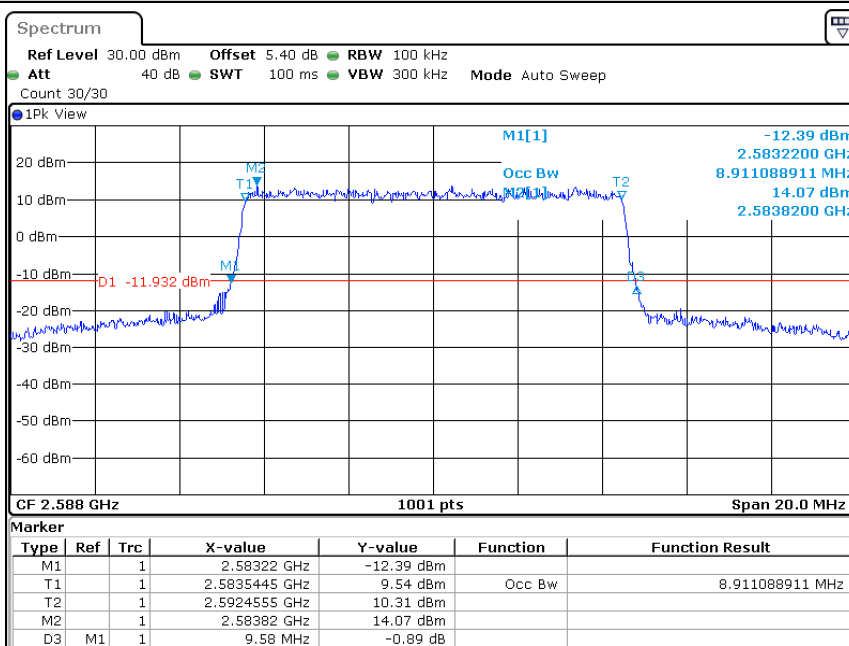


Band41-10MHz-16QAM-39700-50RB#0-8.931



Date: 16 JUL 2020 05:42:03

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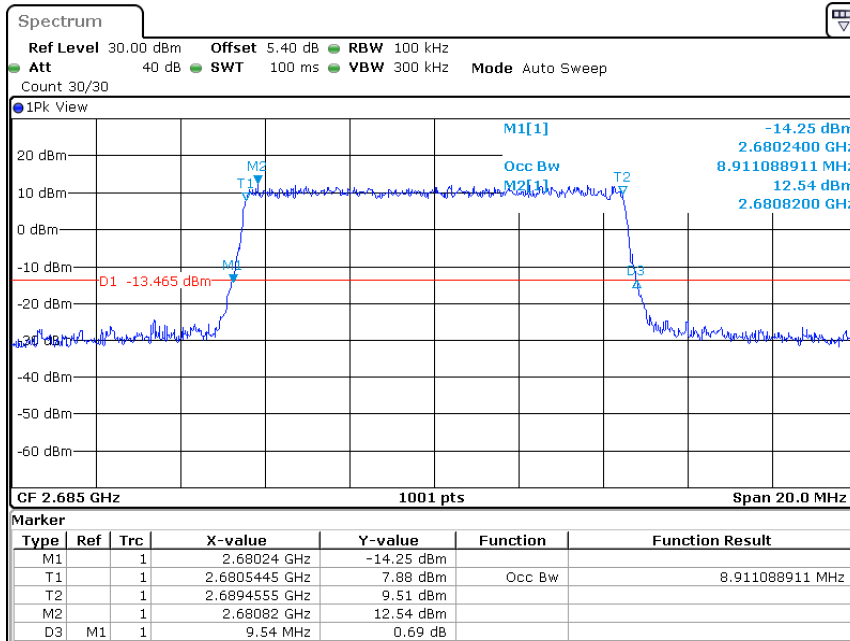


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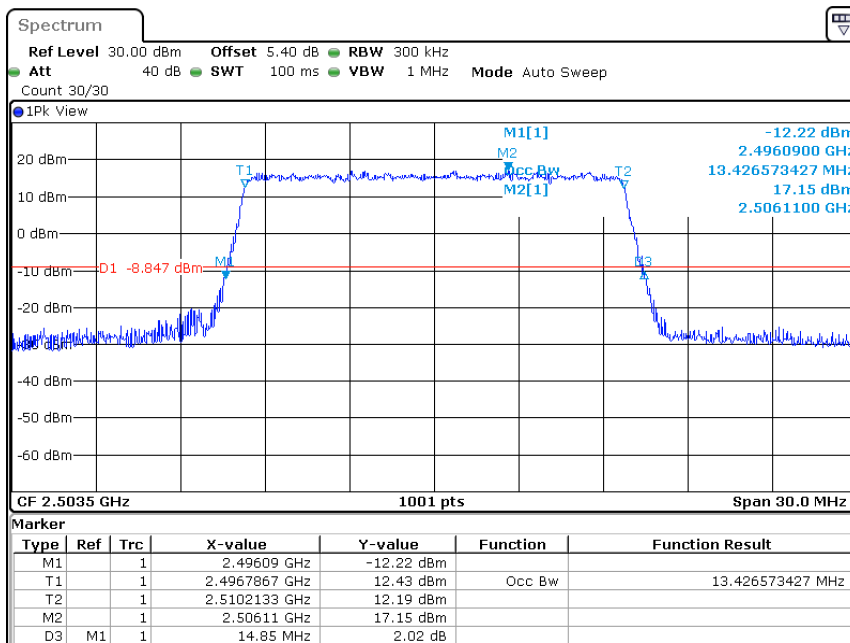


Band41-10MHz-16QAM-41540-50RB#0-8.911



Date: 16.JUL.2020 05:42:55

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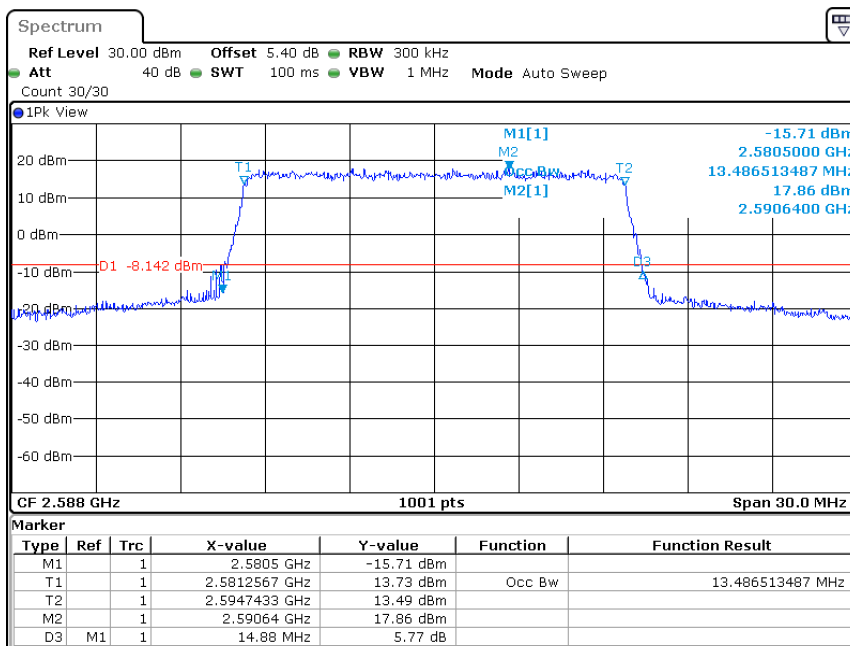


Date: 16.JUL.2020 05:43:13



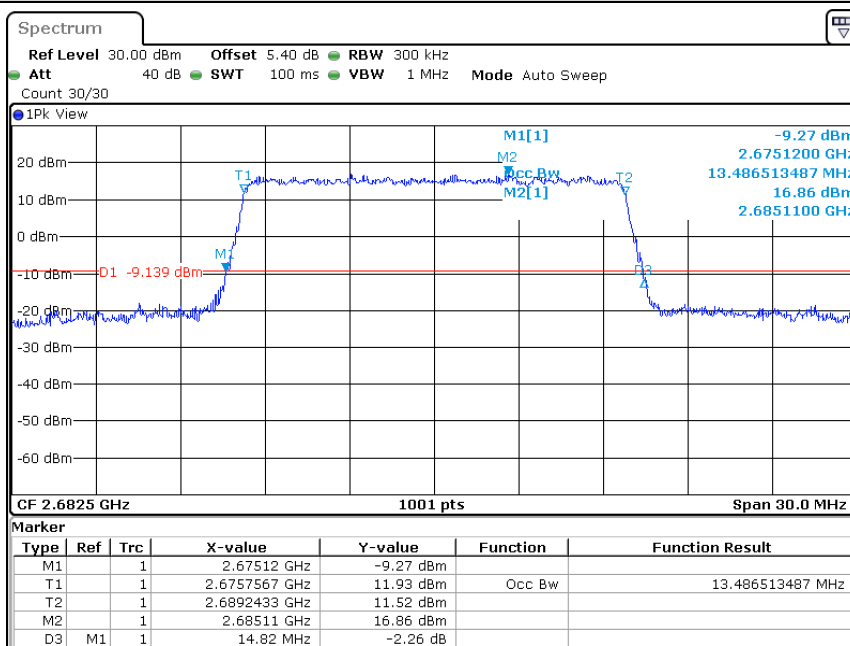


Band41-15MHz-QPSK-40570-75RB#0-13.487



Date: 16.JUL.2020 05:43:38

Band41-15MHz-QPSK-41515-75RB#0-13.487



Date: 16.JUL.2020 05:44:04



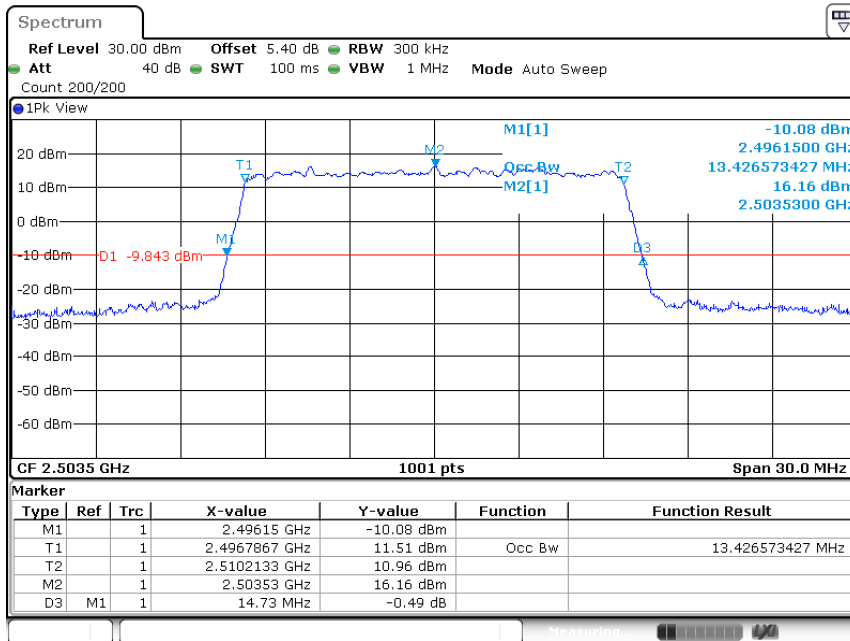
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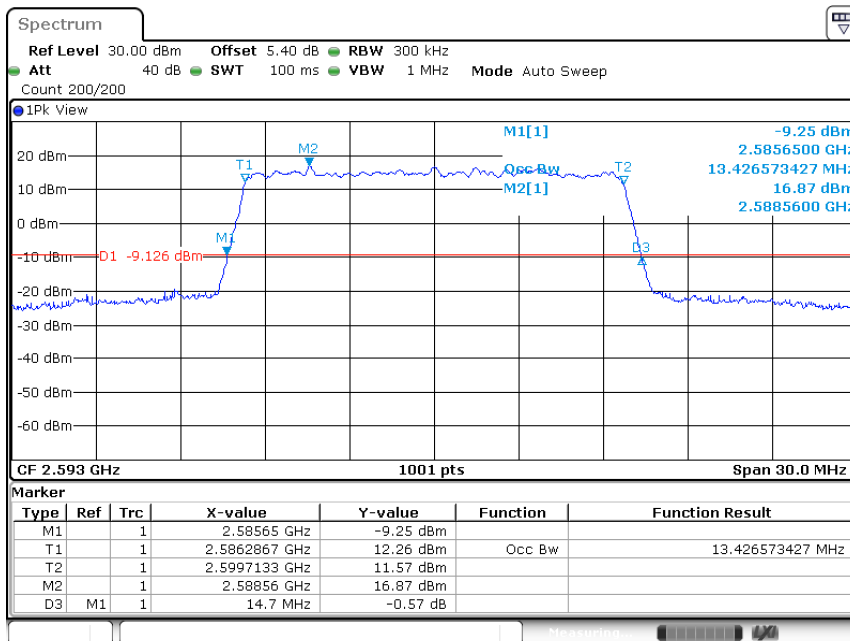


Band41-15MHz-64QAM-39725-75RB#0-13.427



Date: 12.AUG.2020 12:31:43

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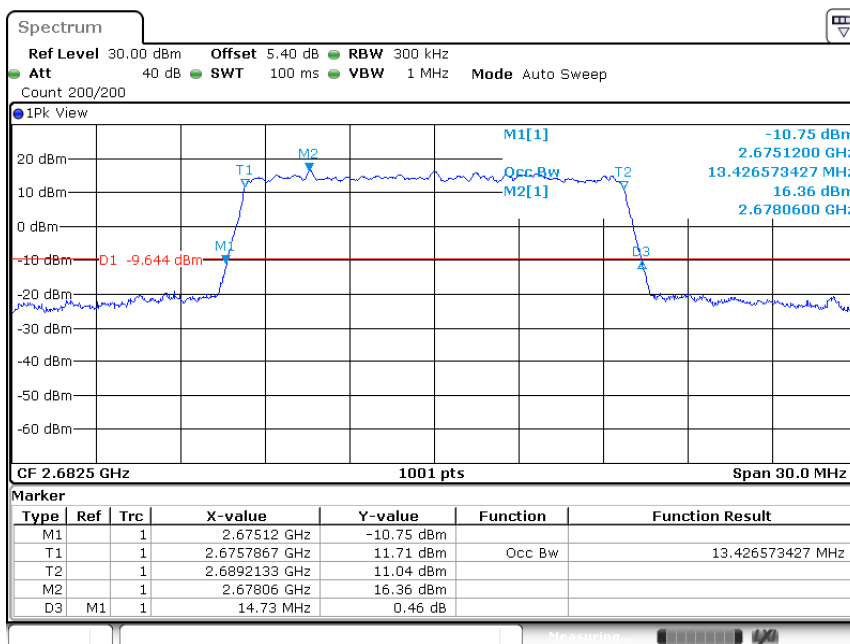


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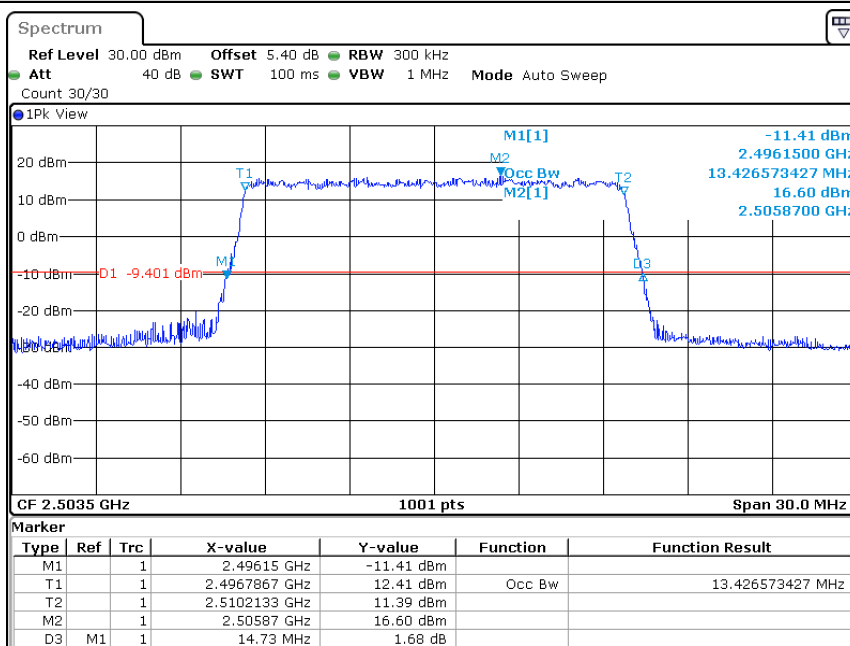


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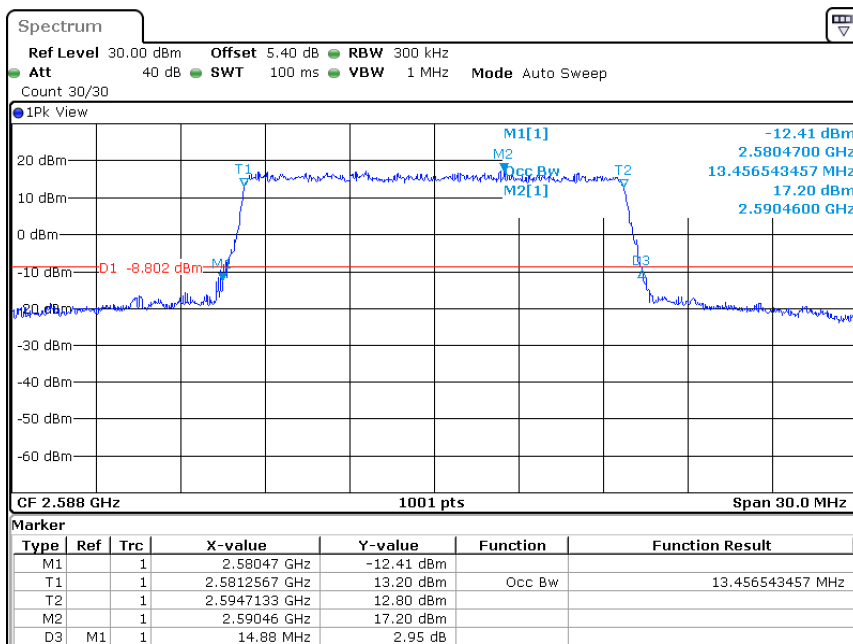
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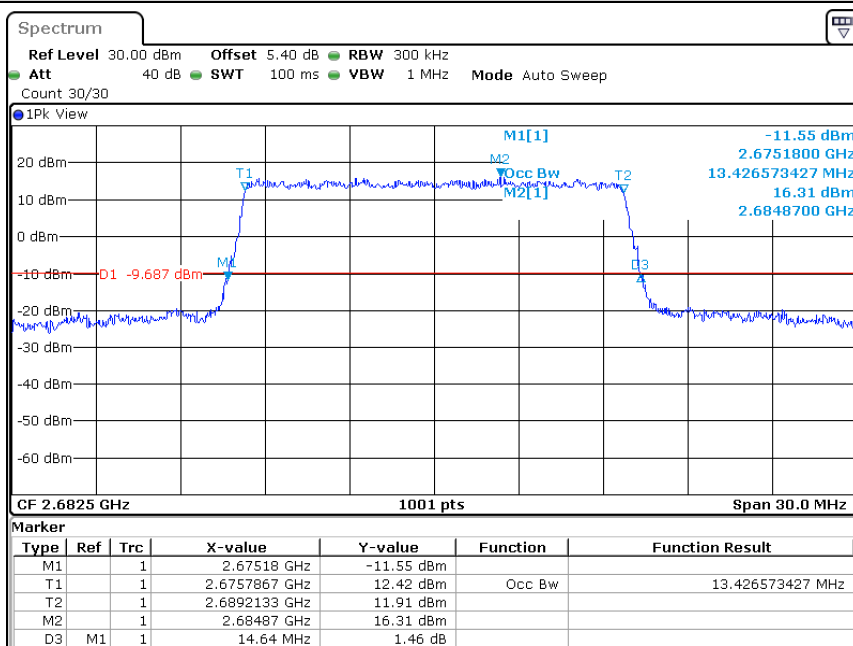


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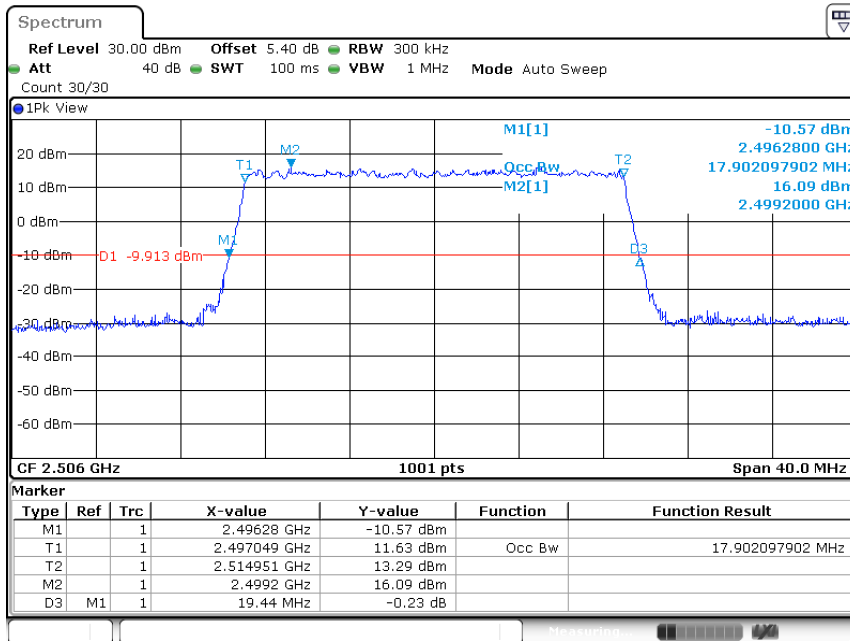


Date: 16 JUL 2020 05:44:17



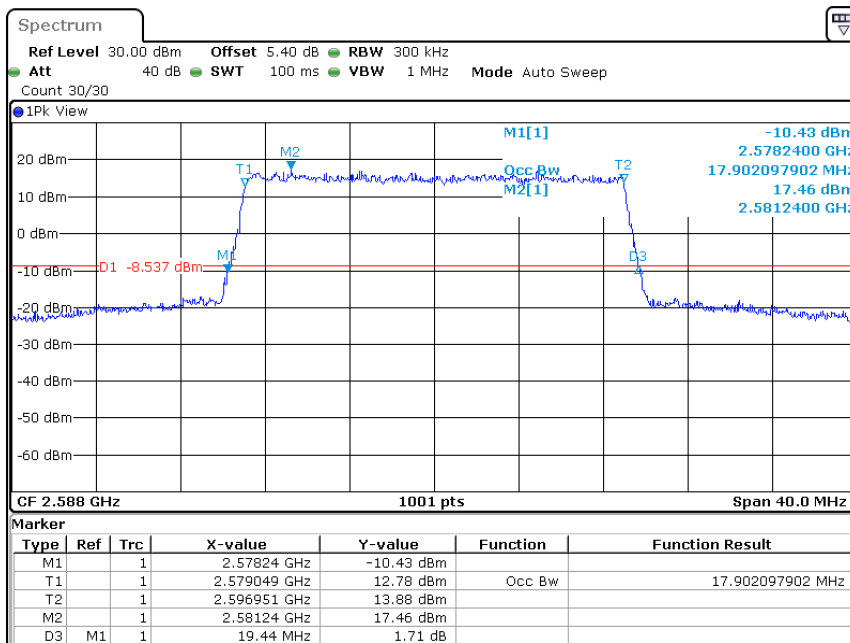


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Date: 21.AUG.2020 14:02:58

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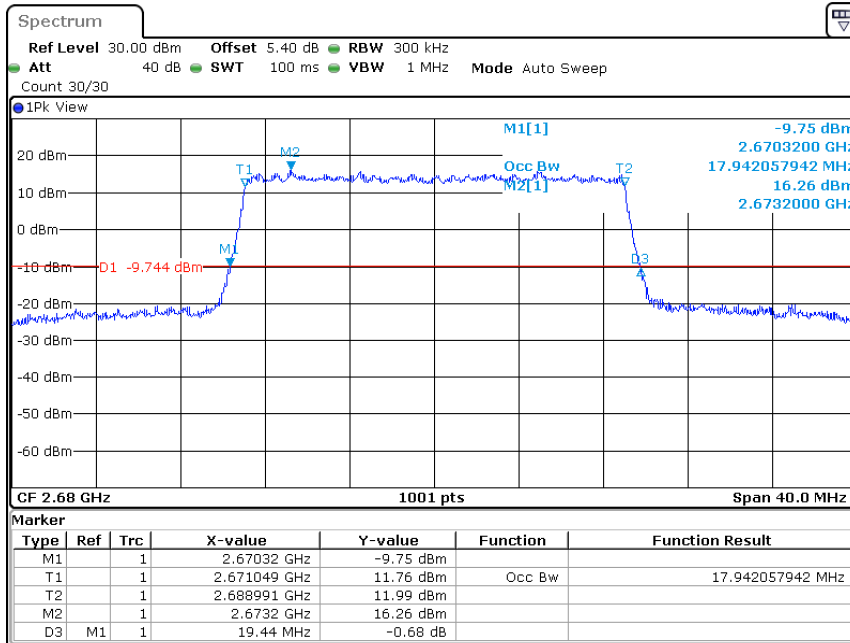


Date: 16.JUL.2020 05:45:01



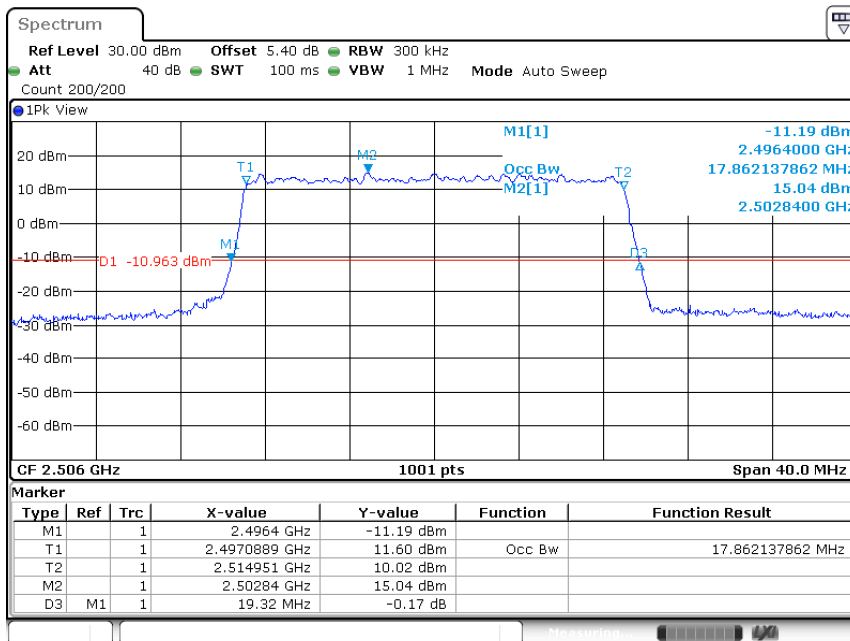


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Date: 16 JUL 2020 05:45:27

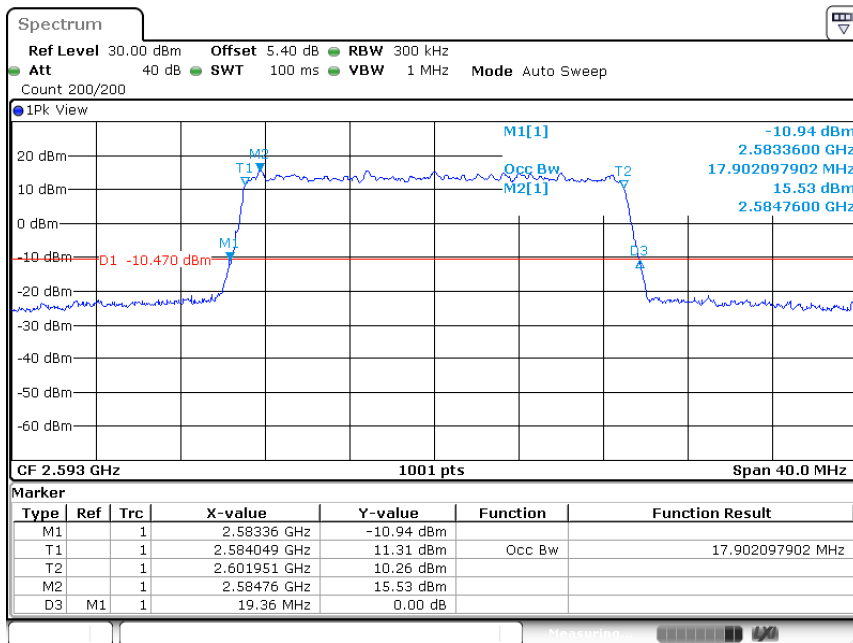
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Date: 12 AUG 2020 12:33:28

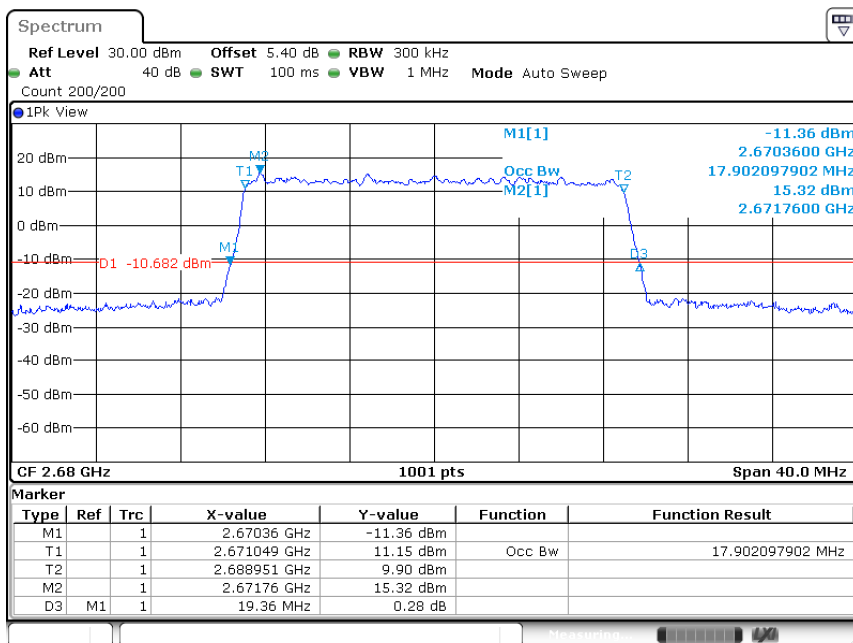


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Date: 12.AUG.2020 12:34:01

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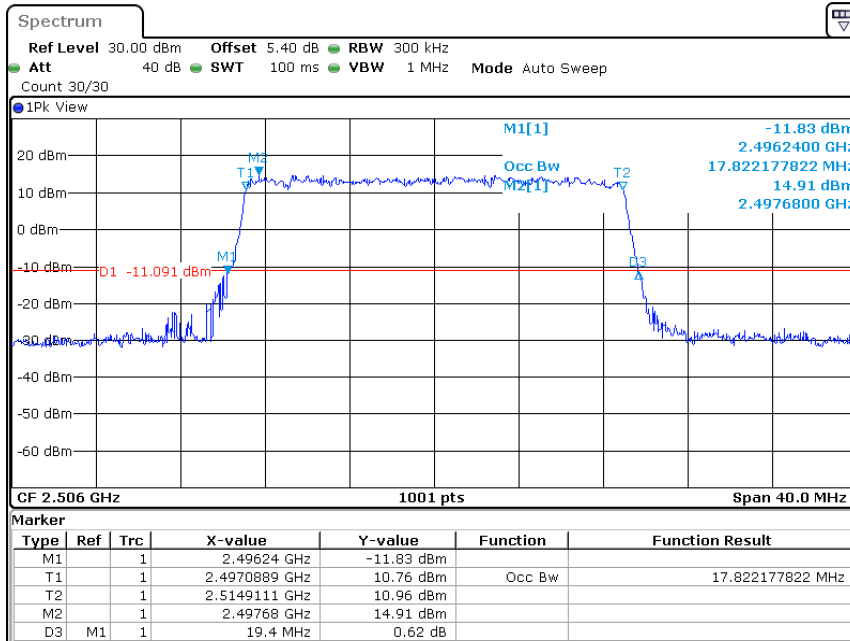


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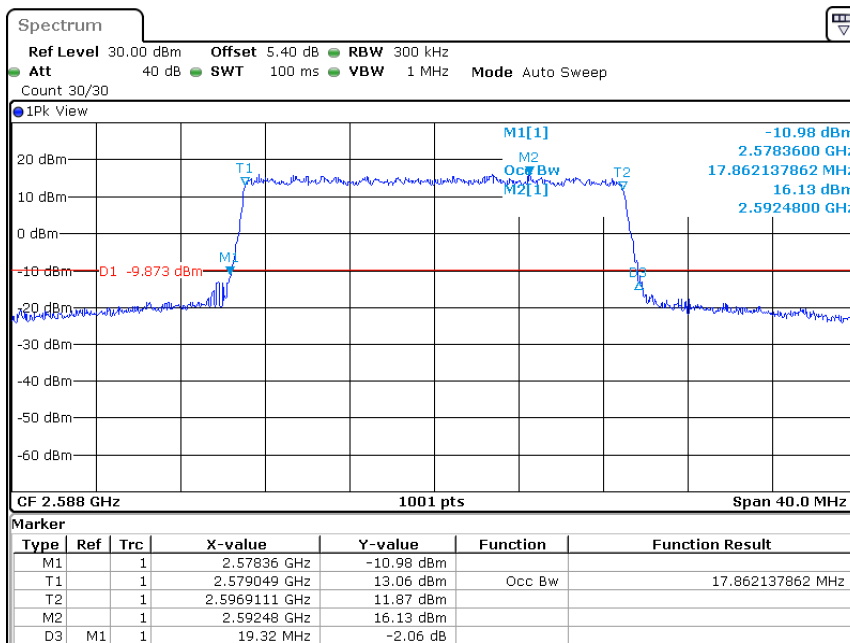


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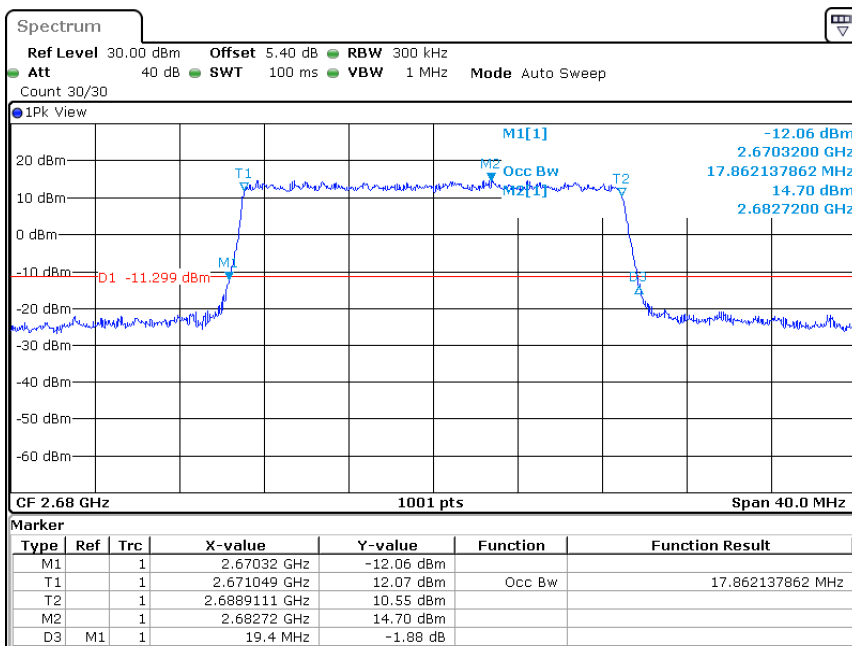
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Date: 16.JUL.2020 05:45:14



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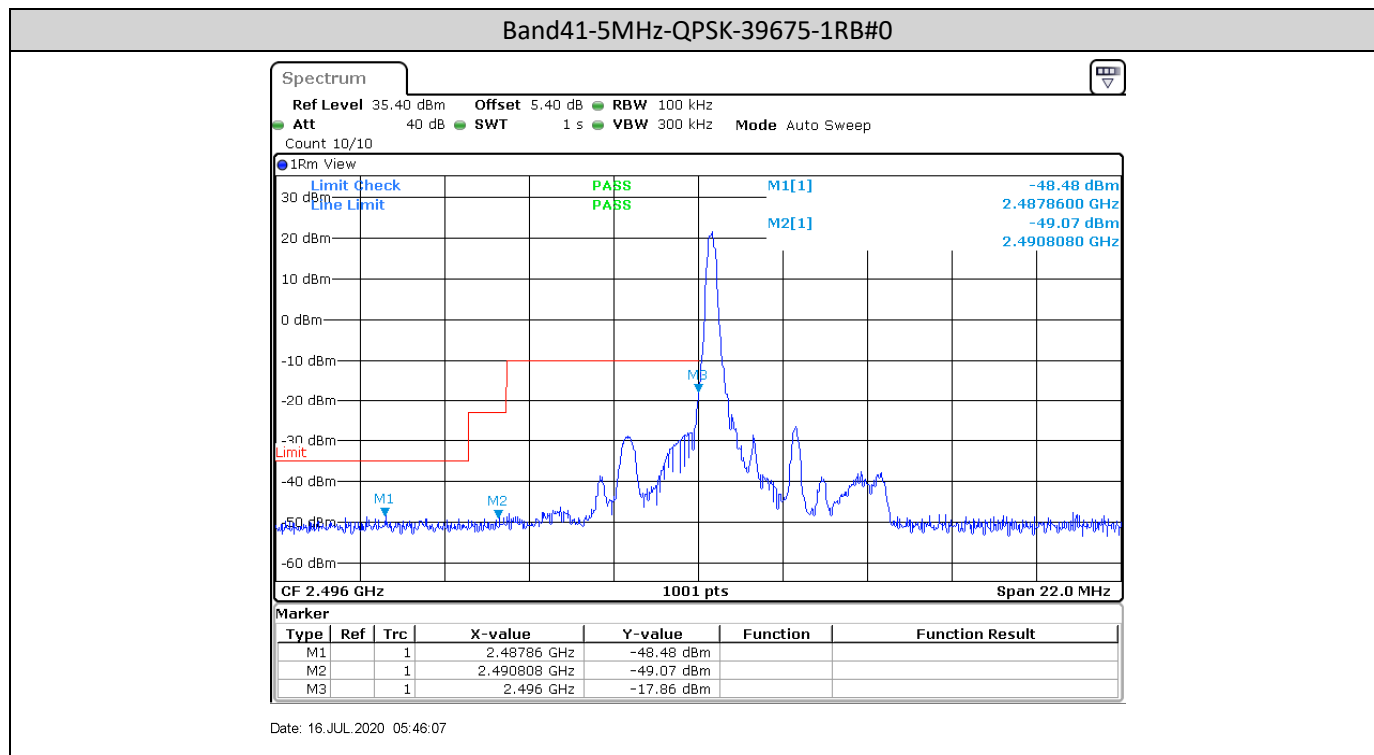


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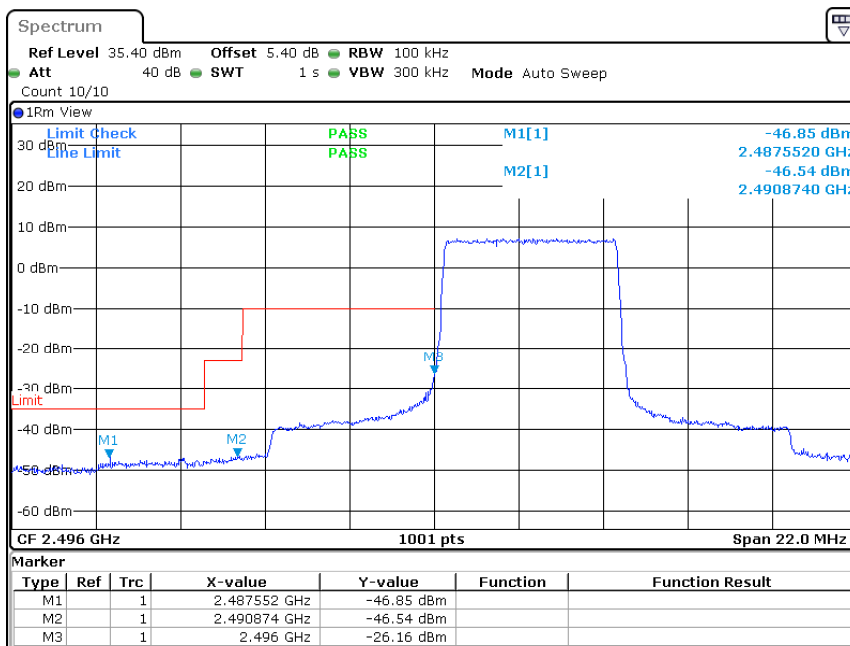
5. Band Edge Compliance

5.1. Test Plots



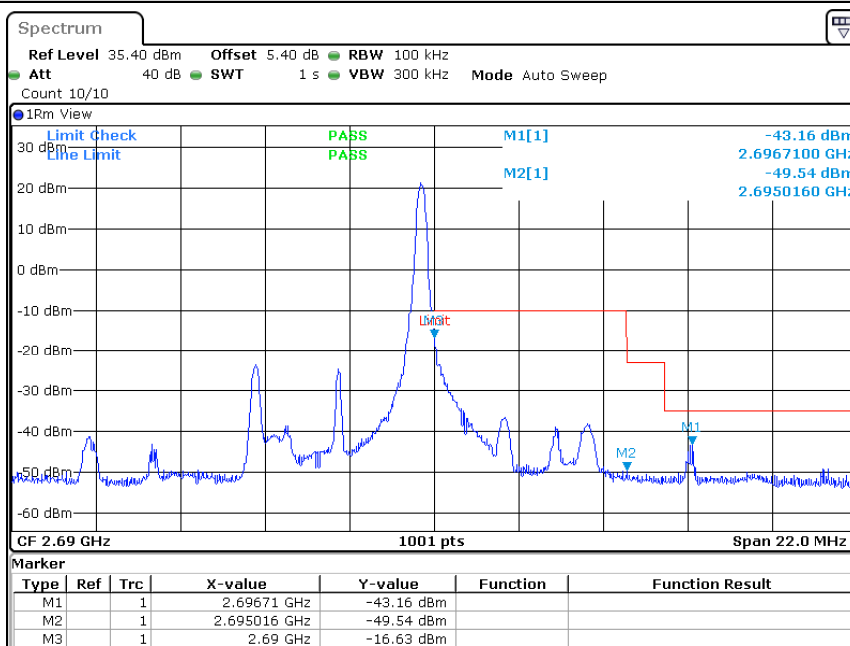


Band41-5MHz-QPSK-39675-25RB#0



Date: 16 JUL 2020 05:47:43

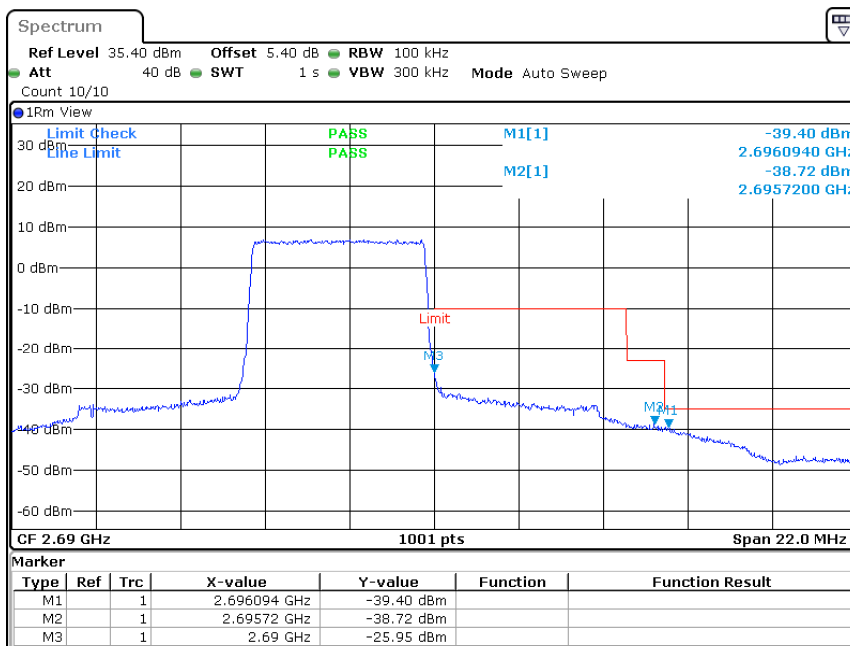
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Date: 16 JUL 2020 05:46:55

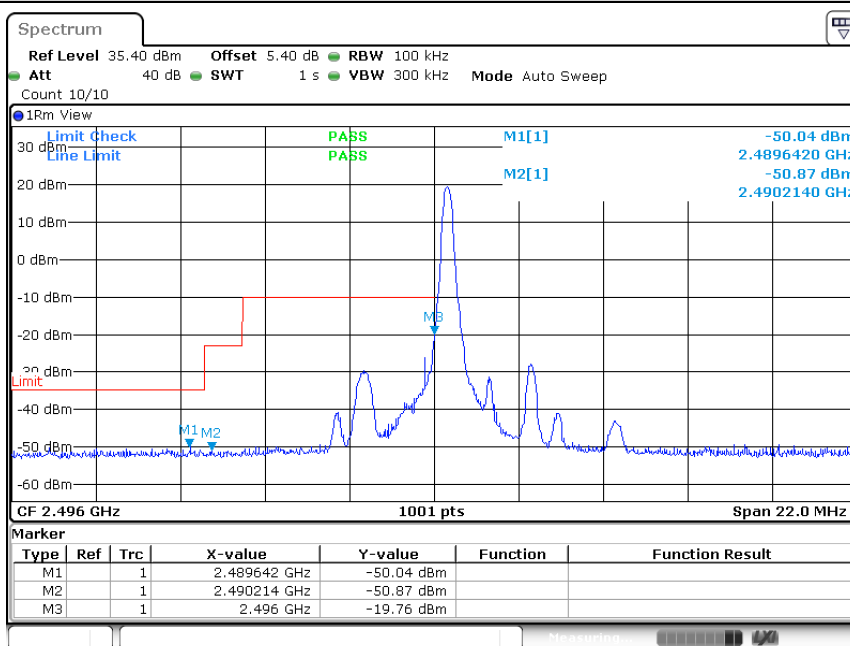


Band41-5MHz-QPSK-41565-25RB#0



Date: 16 JUL 2020 05:48:27

Band41-5MHz-64QAM-39675-1RB#0



Date: 12 AUG 2020 12:35:03



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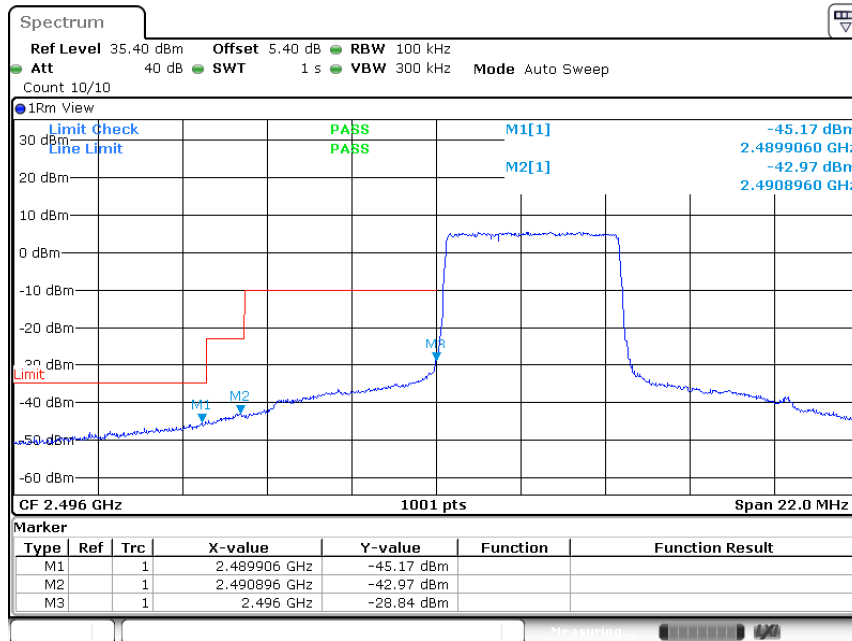
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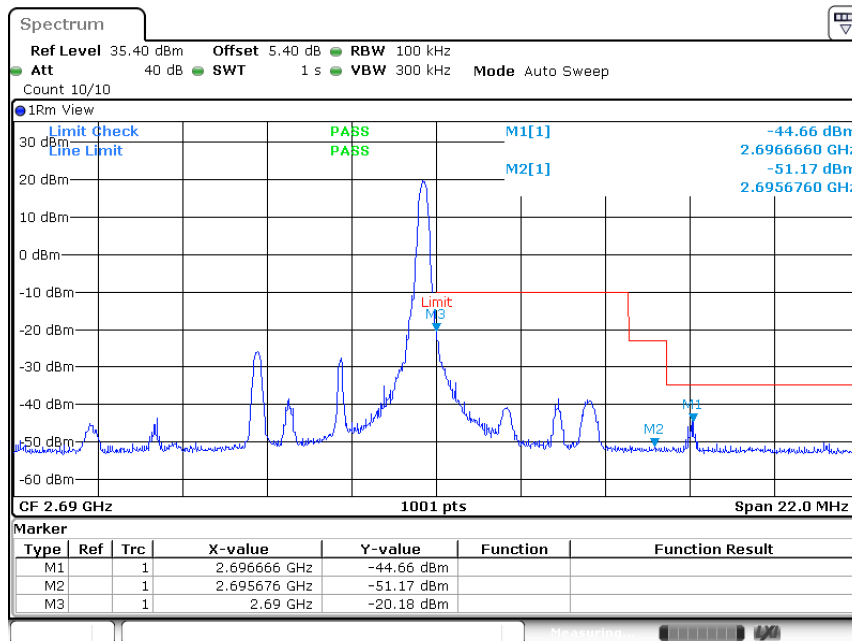


Band41-5MHz-64QAM-39675-25RB#0



Date: 12.AUG.2020 12:35:57

Band41-5MHz-64QAM-41565-1RB#24



Date: 12.AUG.2020 12:35:30



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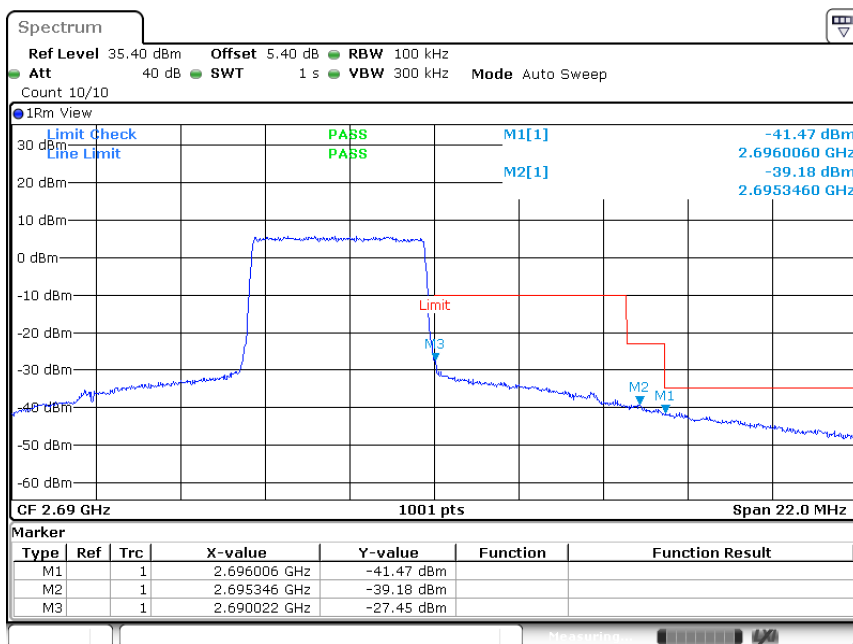
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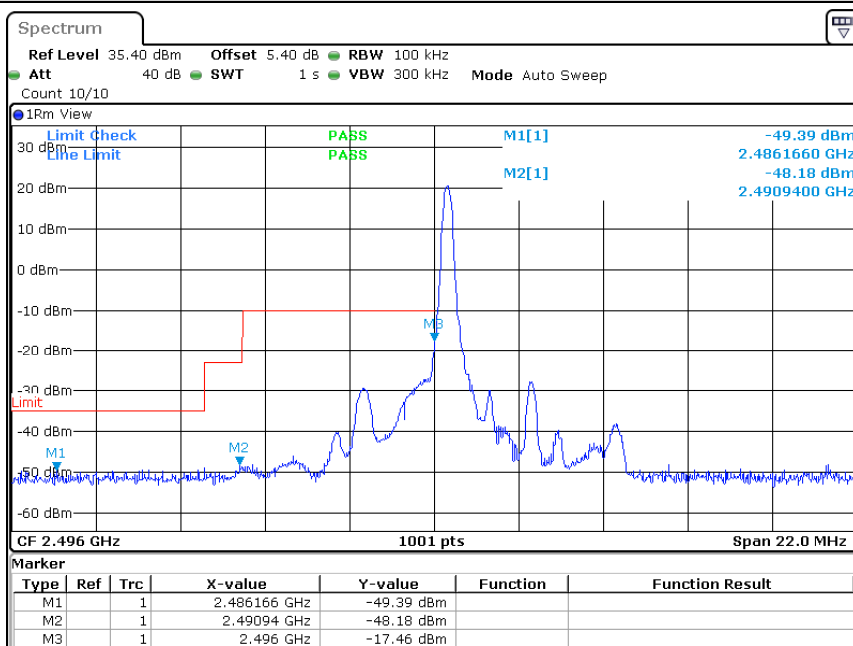
Member of the SGS Group (SGS SA)

Band41-5MHz-64QAM-41565-25RB#0



Date: 12.AUG.2020 12:36:19

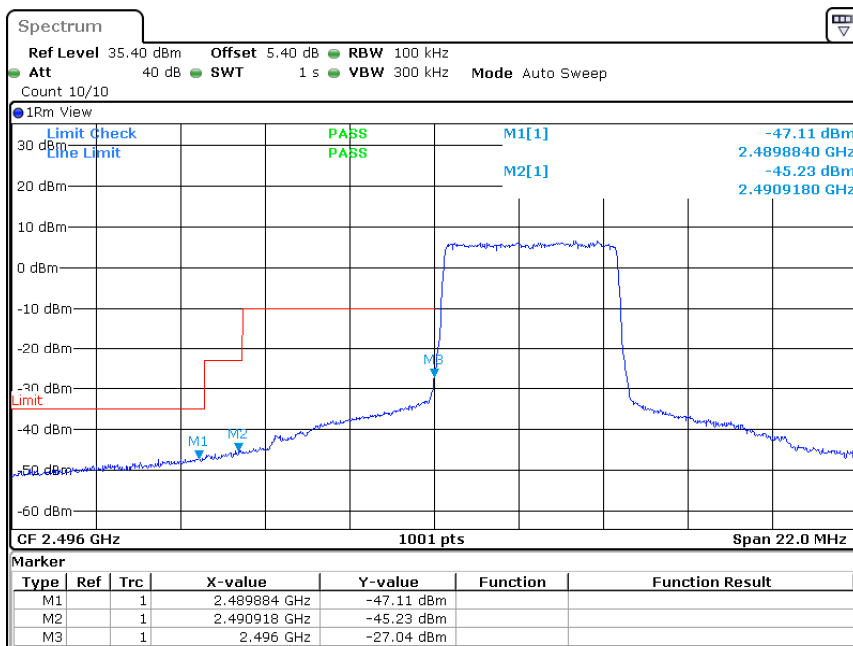
Band41-5MHz-16QAM-39675-1RB#0



Date: 16.JUL.2020 05:46:29

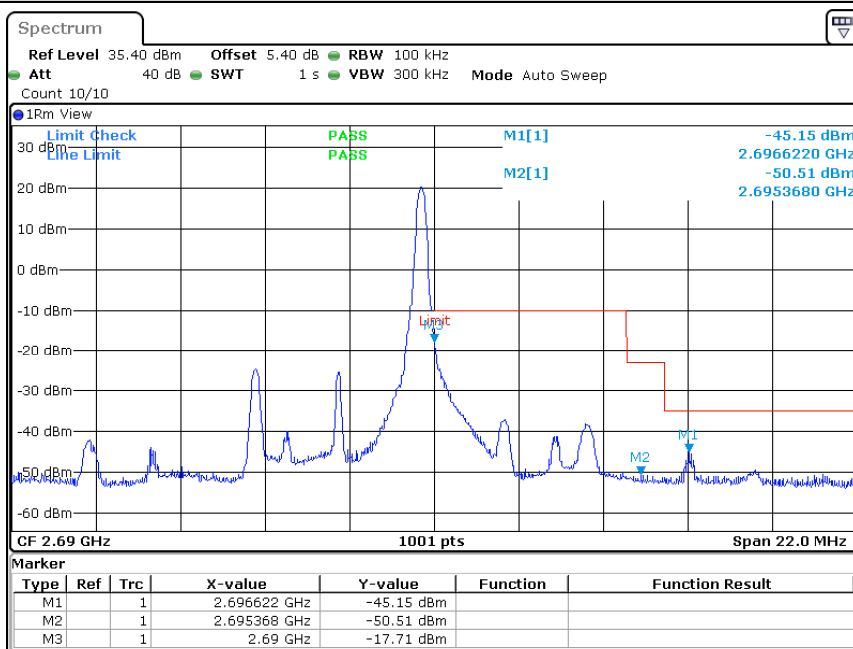


Band41-5MHz-16QAM-39675-25RB#0



Date: 16 JUL 2020 05:48:05

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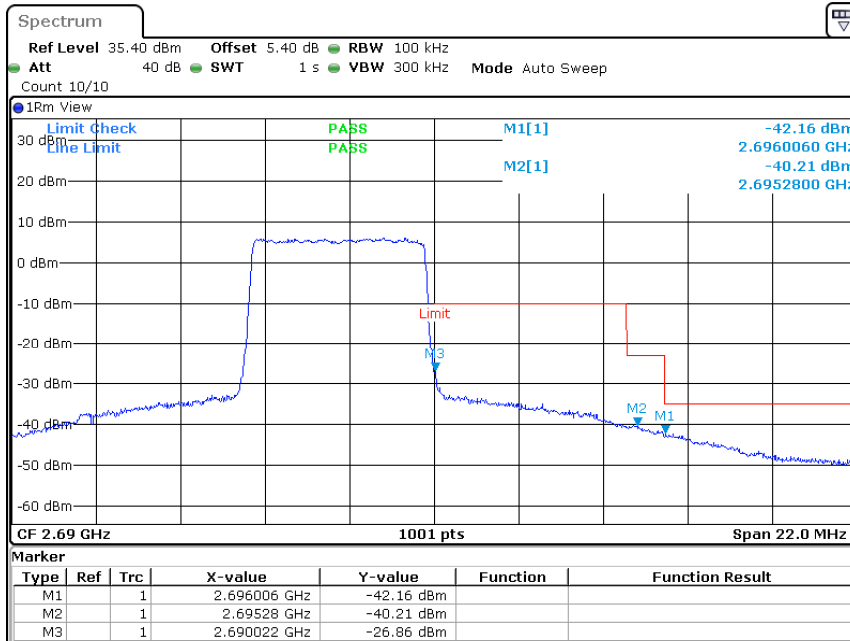


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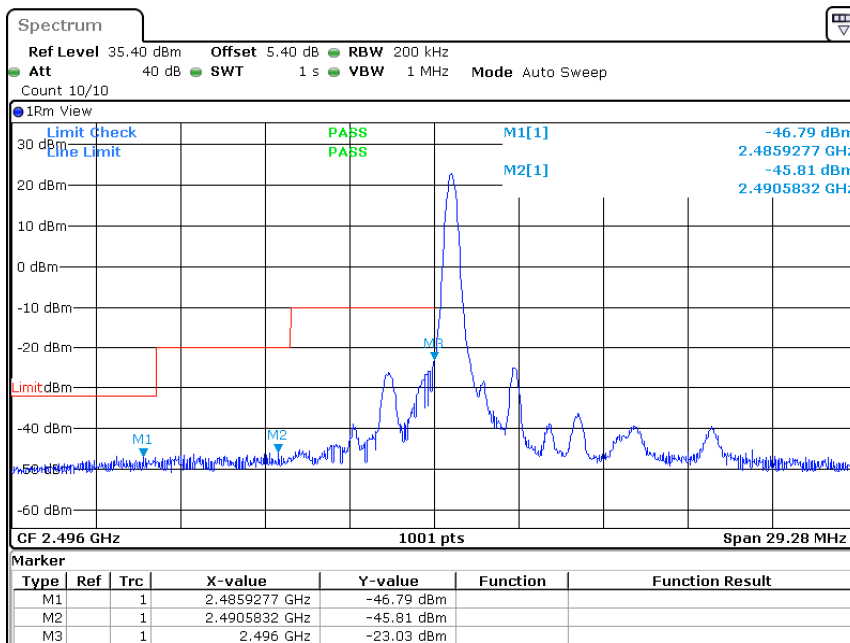


Band41-5MHz-16QAM-41565-25RB#0



Date: 16 JUL 2020 05:48:49

Band41-10MHz-QPSK-39700-1RB#0



Date: 16 JUL 2020 05:49:16



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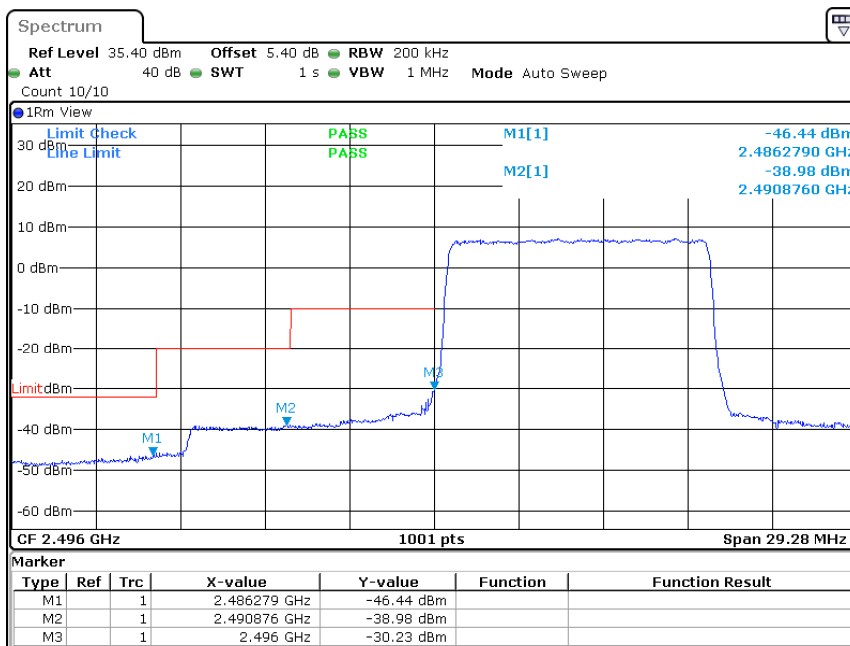
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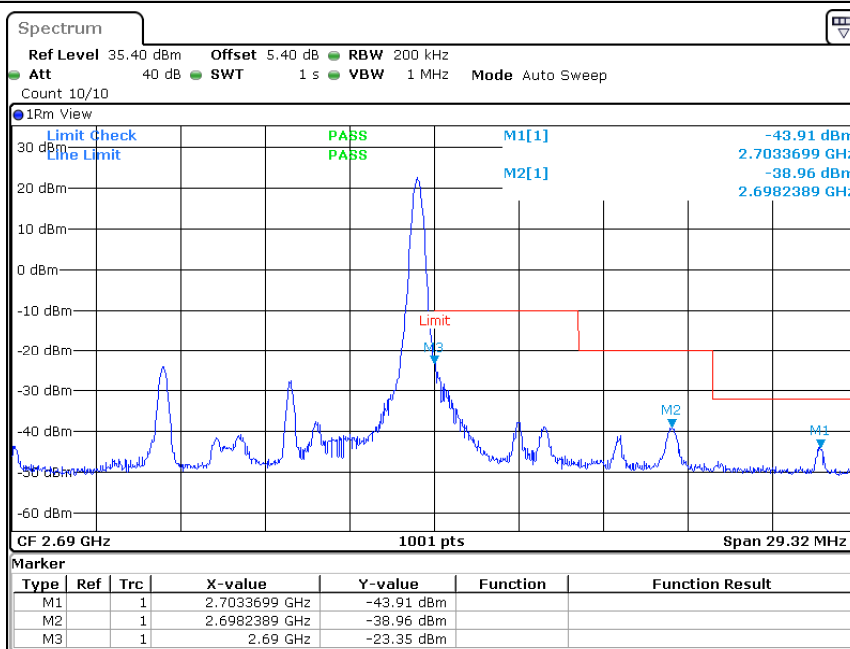


Band41-10MHz-QPSK-39700-50RB#0



Date: 16 JUL 2020 05:50:52

Band41-10MHz-QPSK-41540-1RB#49



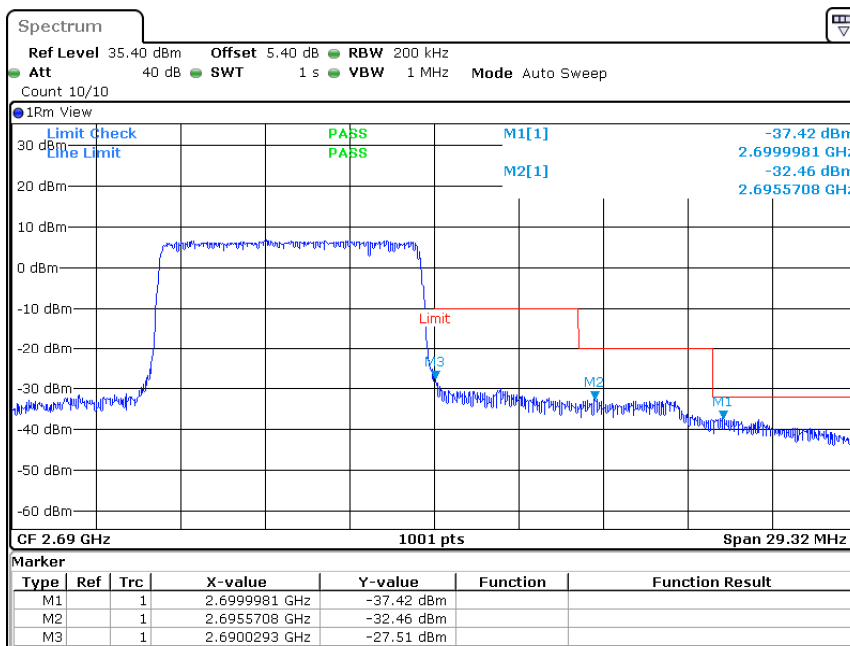
Date: 16 JUL 2020 05:50:04



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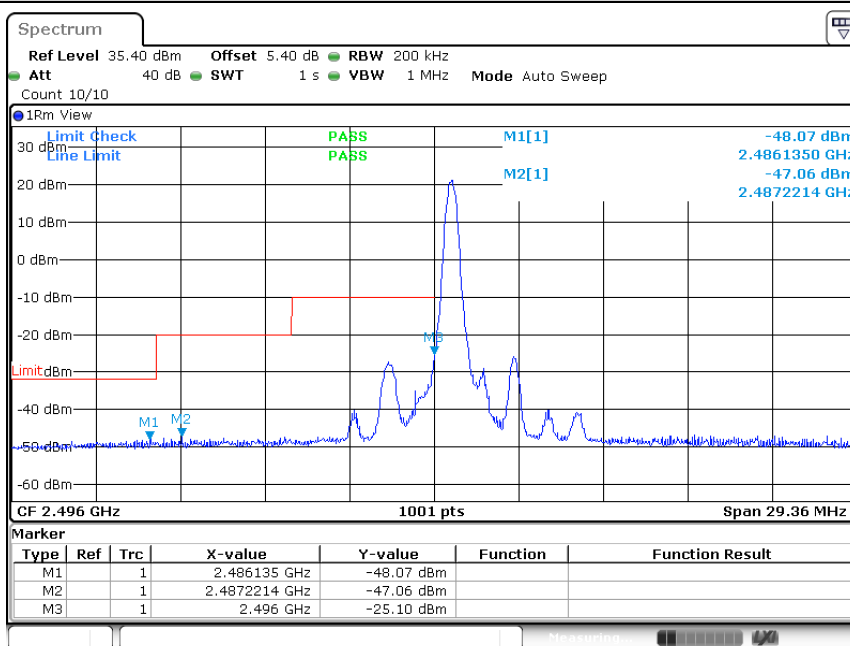
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Band41-10MHz-QPSK-41540-50RB#0



Date: 16 JUL 2020 05:51:36

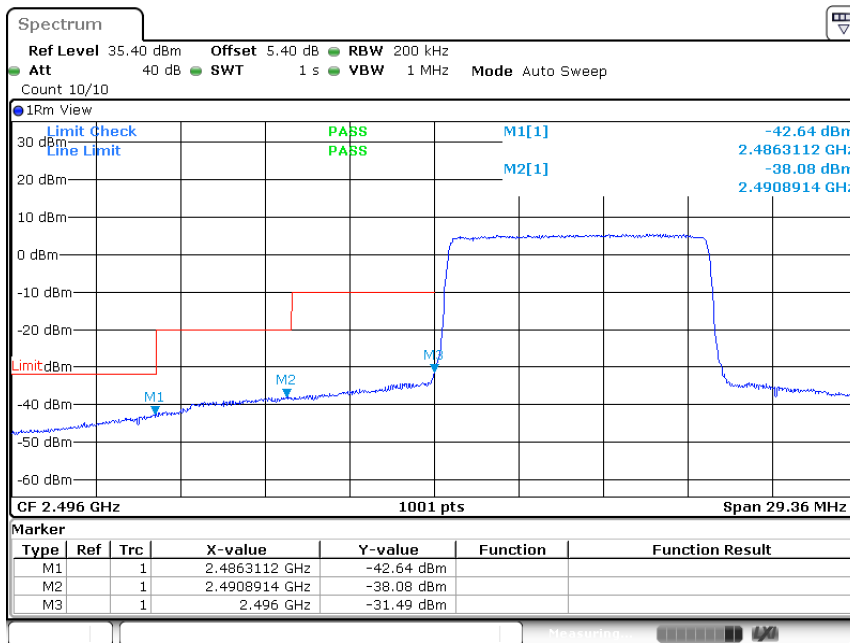
Band41-10MHz-64QAM-39700-1RB#0



Date: 12 AUG 2020 12:36:48

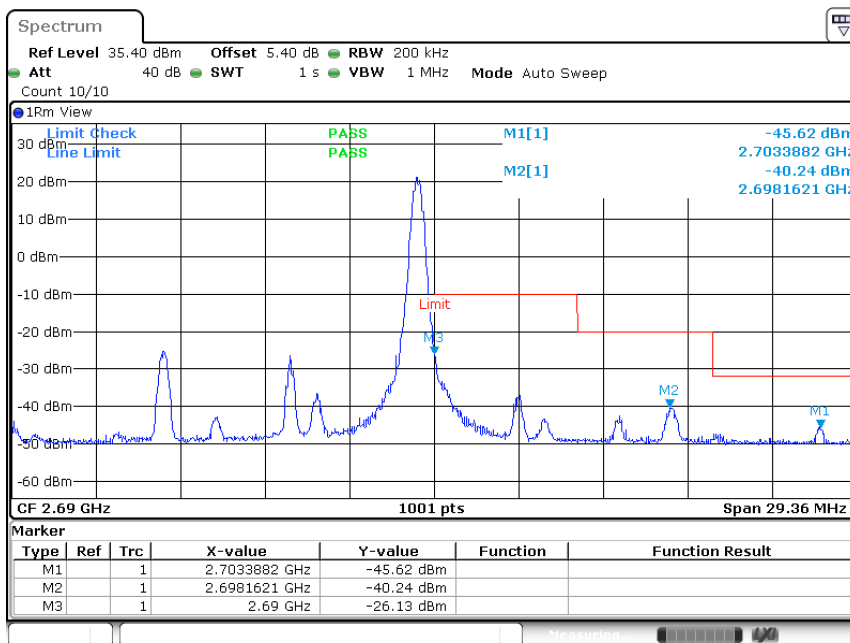


Band41-10MHz-64QAM-39700-50RB#0



Date: 12.AUG.2020 12:37:42

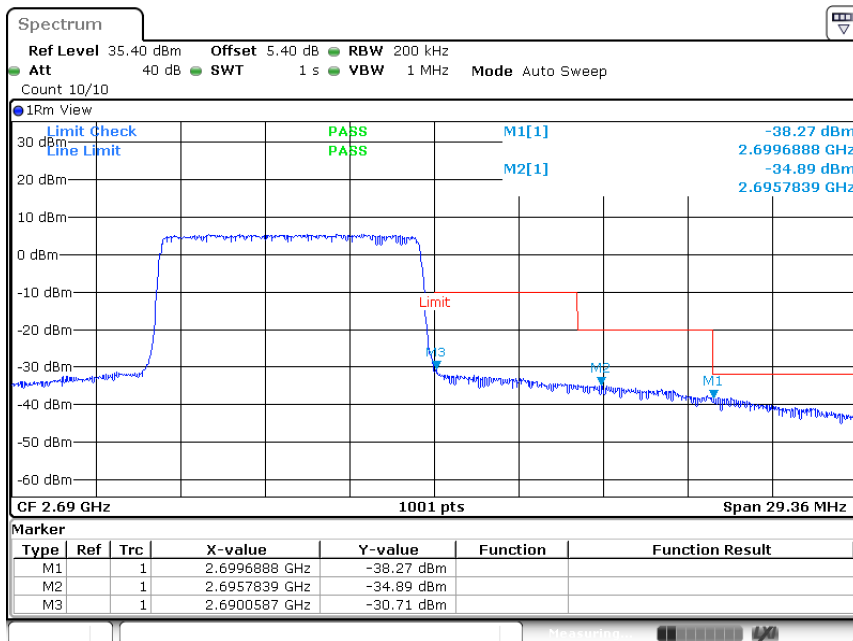
Band41-10MHz-64QAM-41540-1RB#49



Date: 12.AUG.2020 12:37:15

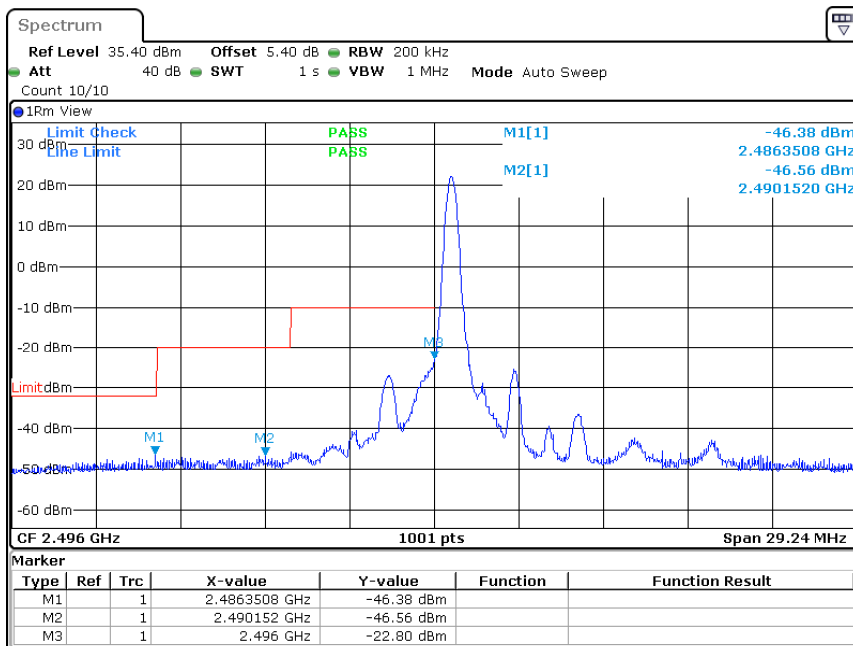


Band41-10MHz-64QAM-41540-50RB#0



Date: 12.AUG.2020 12:38:07

Band41-10MHz-16QAM-39700-1RB#0

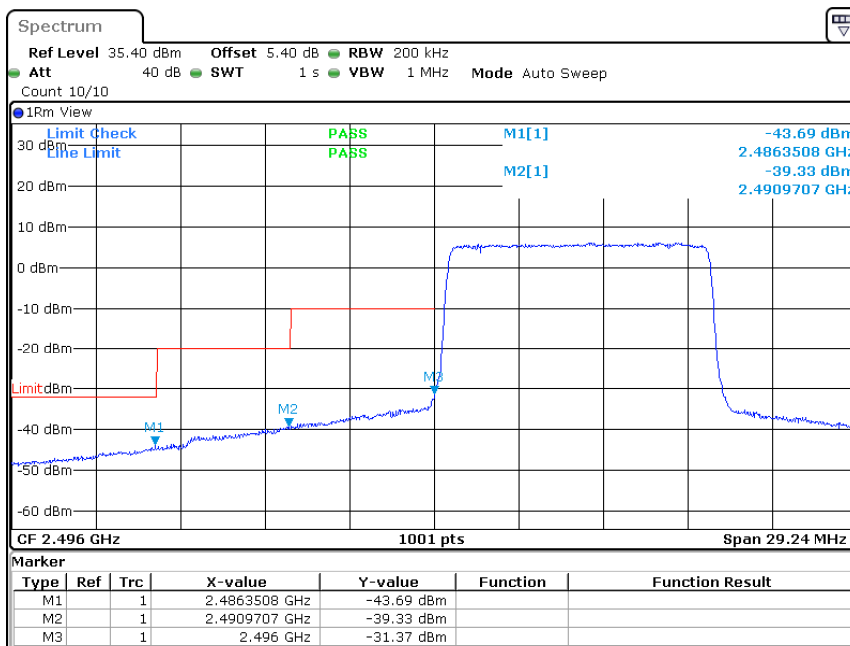


Date: 16.JUL.2020 05:49:38



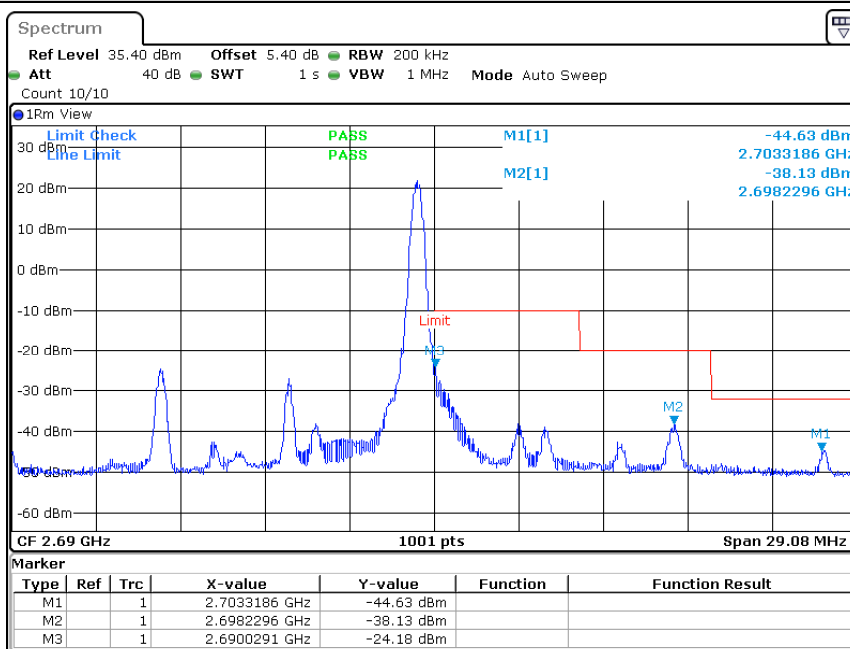


Band41-10MHz-16QAM-39700-50RB#0



Date: 16 JUL 2020 05:51:14

Band41-10MHz-16QAM-41540-1RB#49



Date: 16 JUL 2020 05:50:26



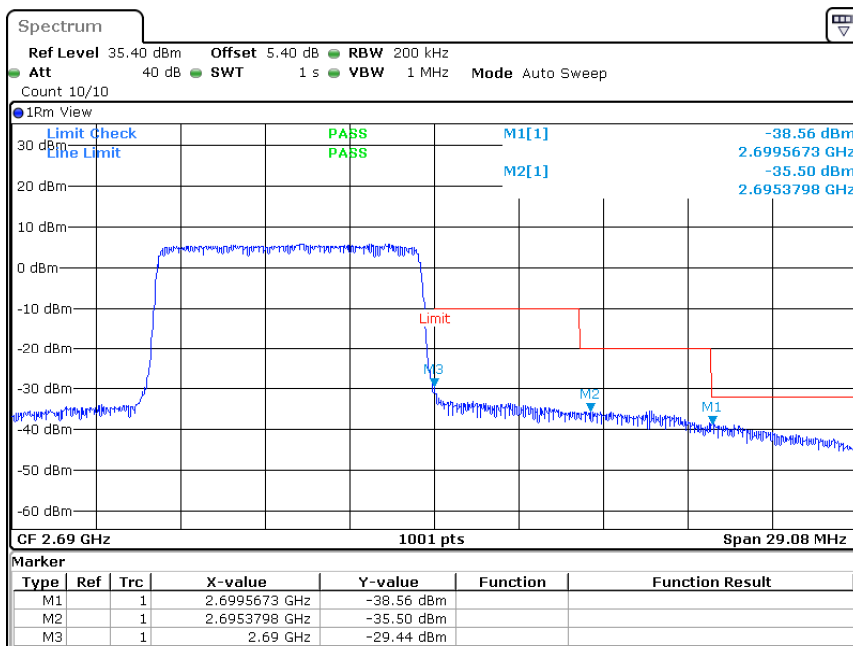
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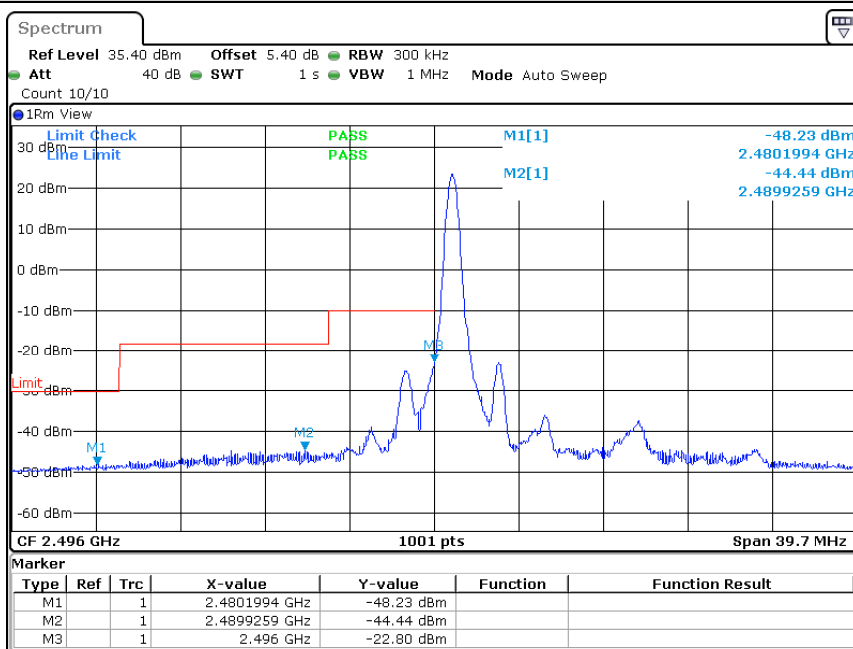
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Band41-10MHz-16QAM-41540-50RB#0



Date: 16 JUL 2020 05:51:58

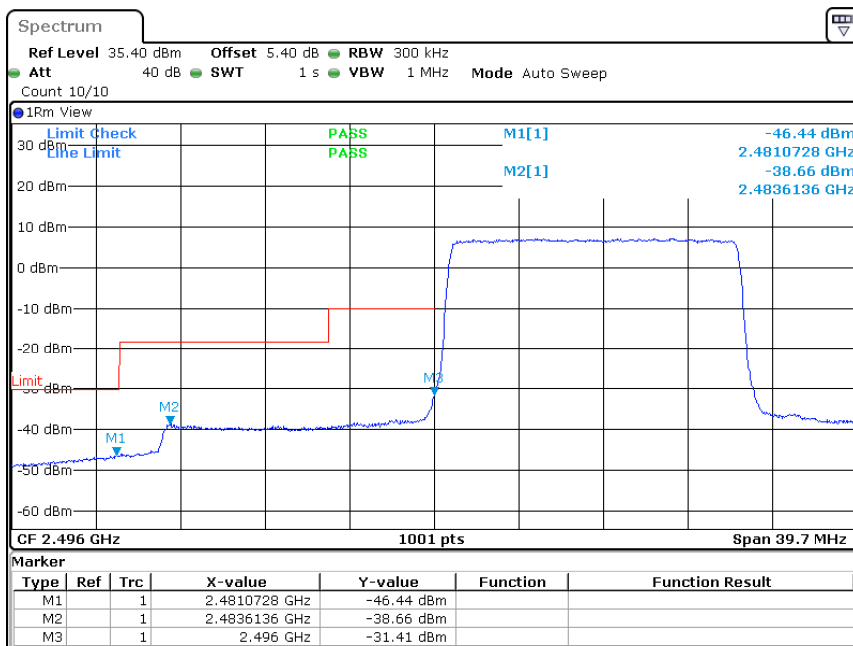
Band41-15MHz-QPSK-39725-1RB#0



Date: 16 JUL 2020 05:52:24

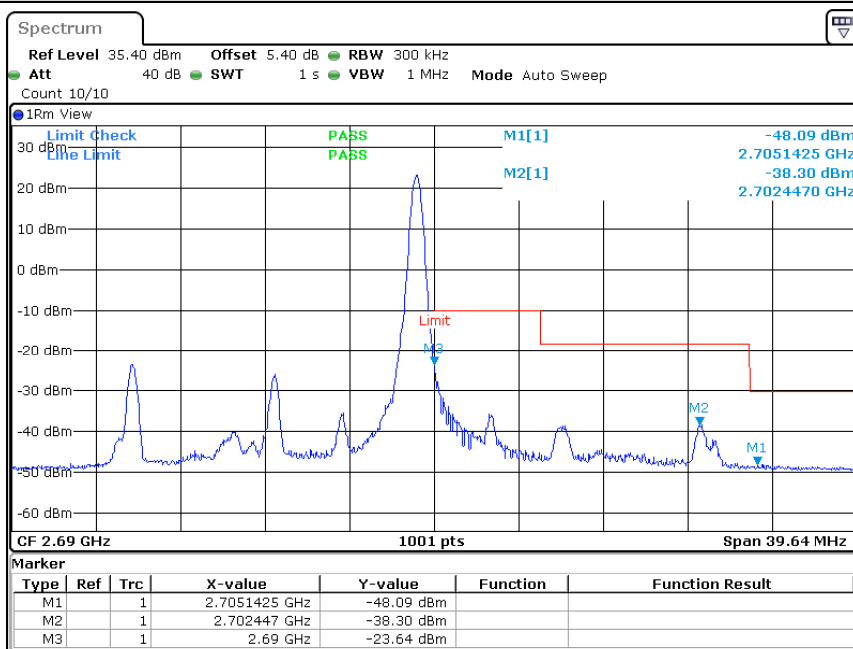


Band41-15MHz-QPSK-39725-75RB#0



Date: 16 JUL 2020 05:54:00

Band41-15MHz-QPSK-41515-1RB#74

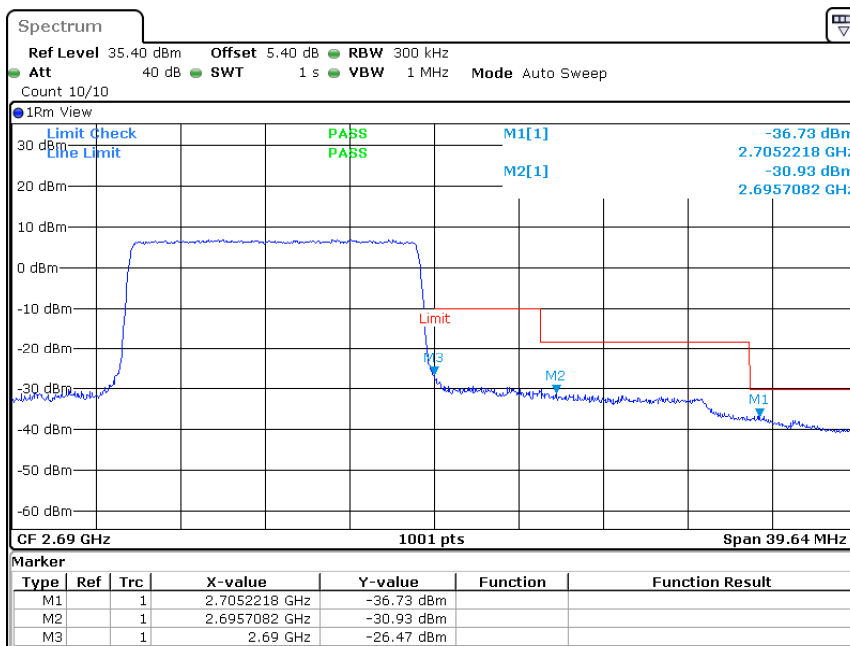


Date: 16 JUL 2020 05:53:12



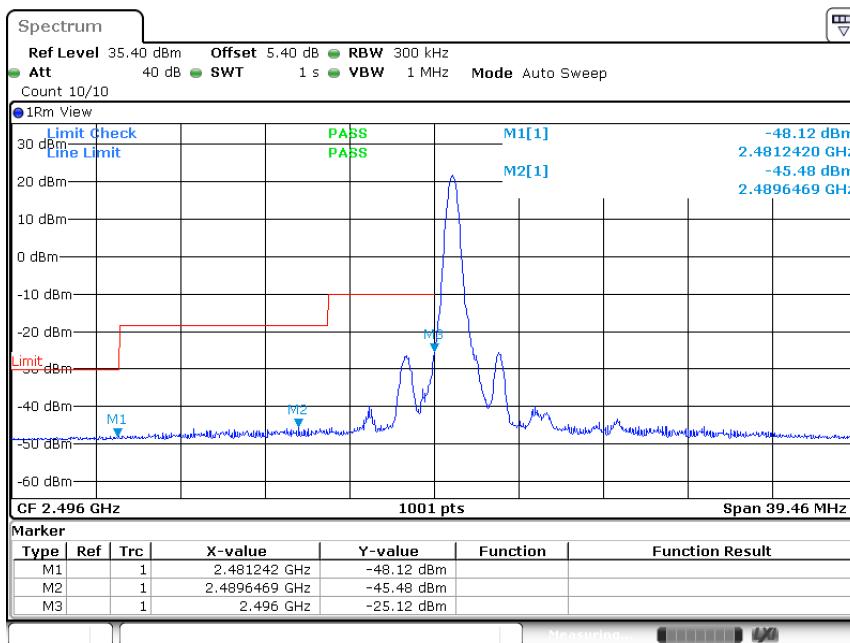


Band41-15MHz-QPSK-41515-75RB#0



Date: 16 JUL 2020 05:54:44

Band41-15MHz-64QAM-39725-1RB#0



Date: 12 AUG 2020 12:38:36



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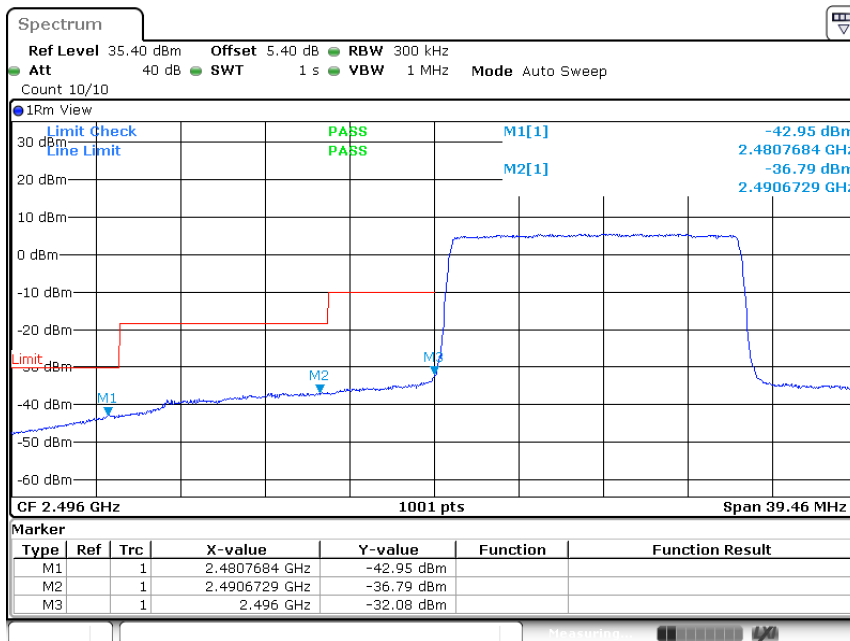
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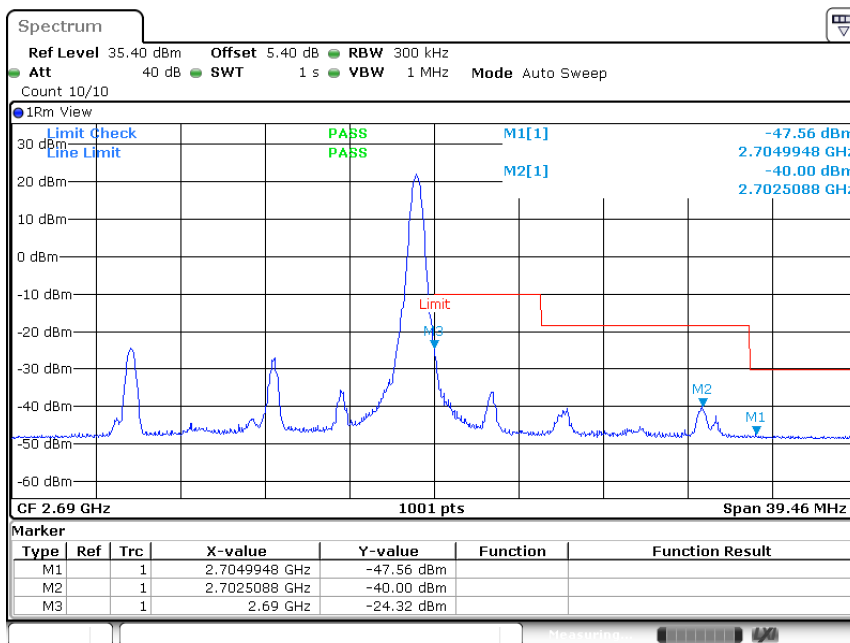


Band41-15MHz-64QAM-39725-75RB#0



Date: 12.AUG.2020 12:39:31

Band41-15MHz-64QAM-41515-1RB#74



Date: 12.AUG.2020 12:39:03

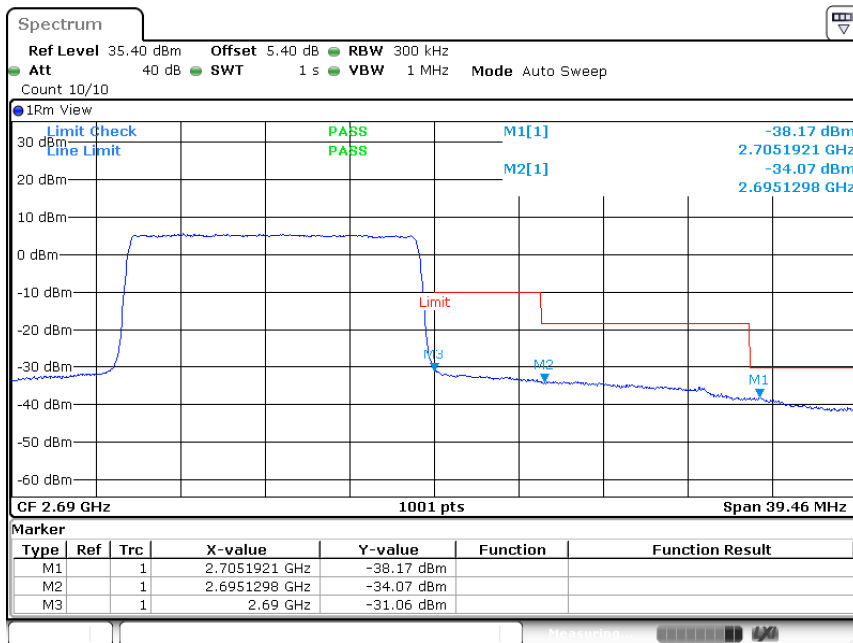


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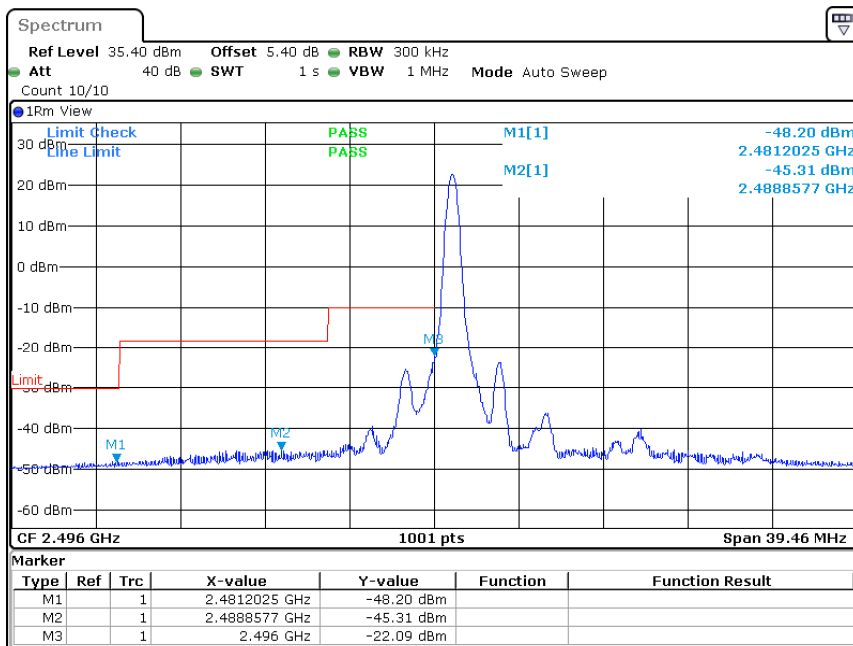
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Band41-15MHz-64QAM-41515-75RB#0



Date: 12.AUG.2020 12:39:53

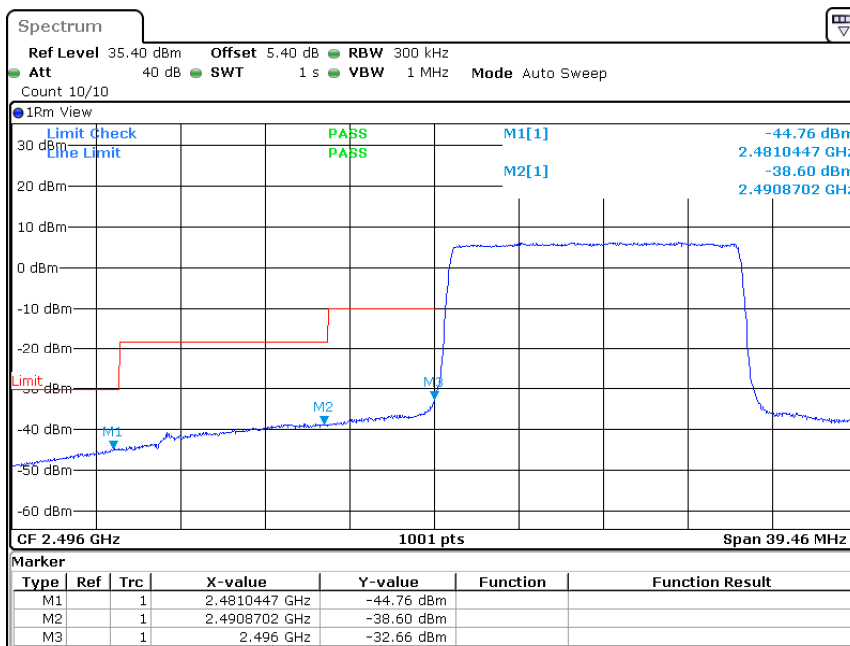
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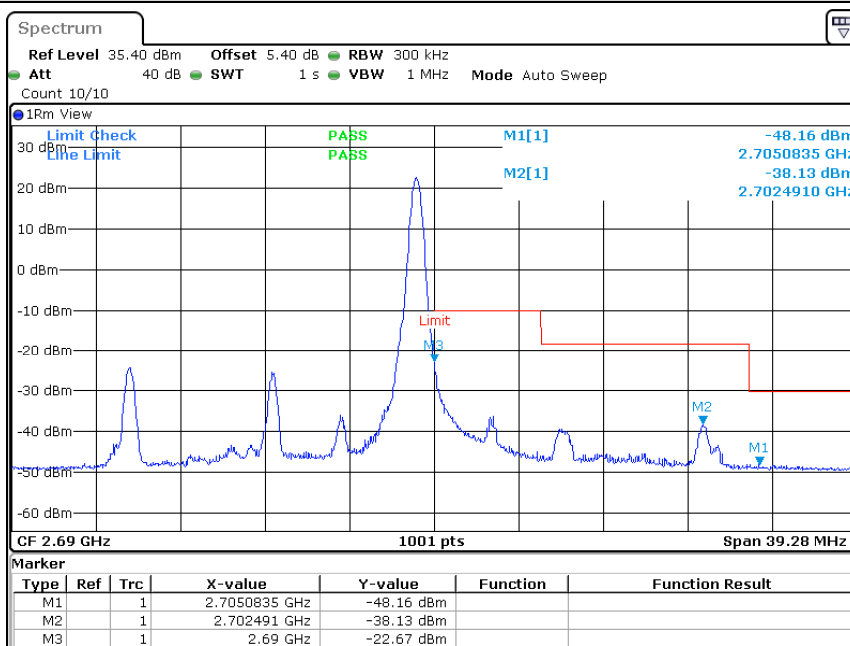


Band41-15MHz-16QAM-39725-75RB#0



Date: 16 JUL 2020 05:54:22

Band41-15MHz-16QAM-41515-1RB#74

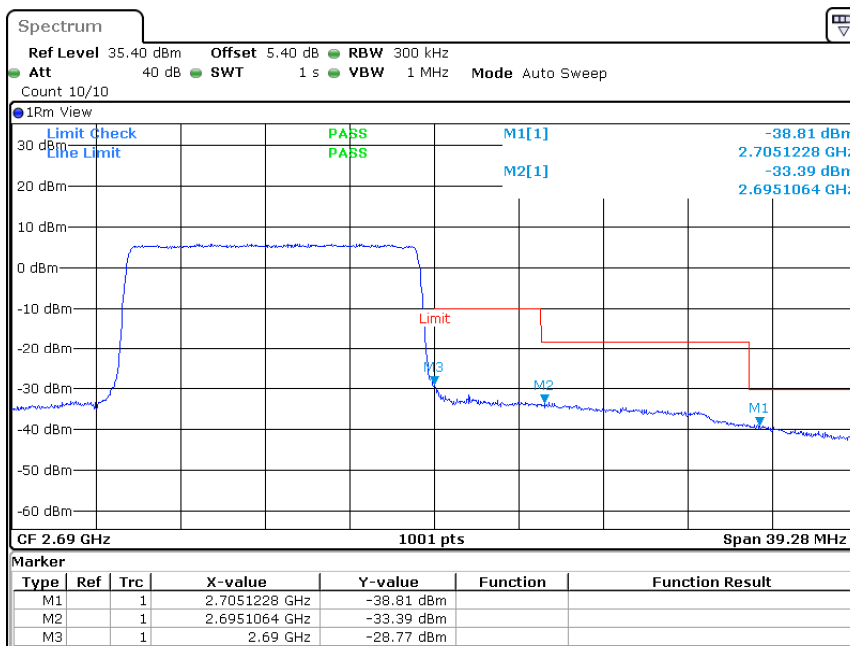


Date: 16 JUL 2020 05:53:34



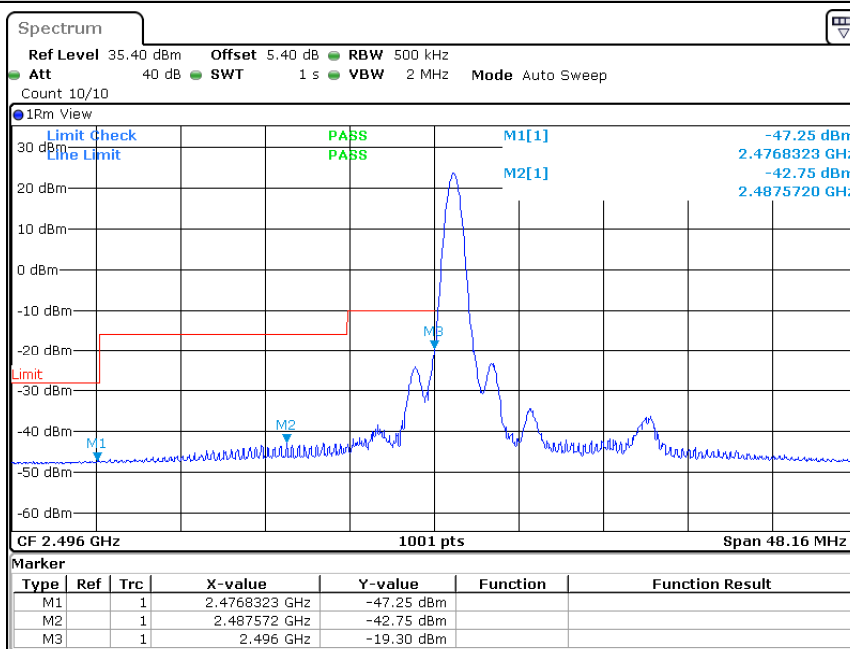


Band41-15MHz-16QAM-41515-75RB#0



Date: 16 JUL 2020 05:55:06

Band41-20MHz-QPSK-39750-1RB#0



Date: 16 JUL 2020 05:55:33

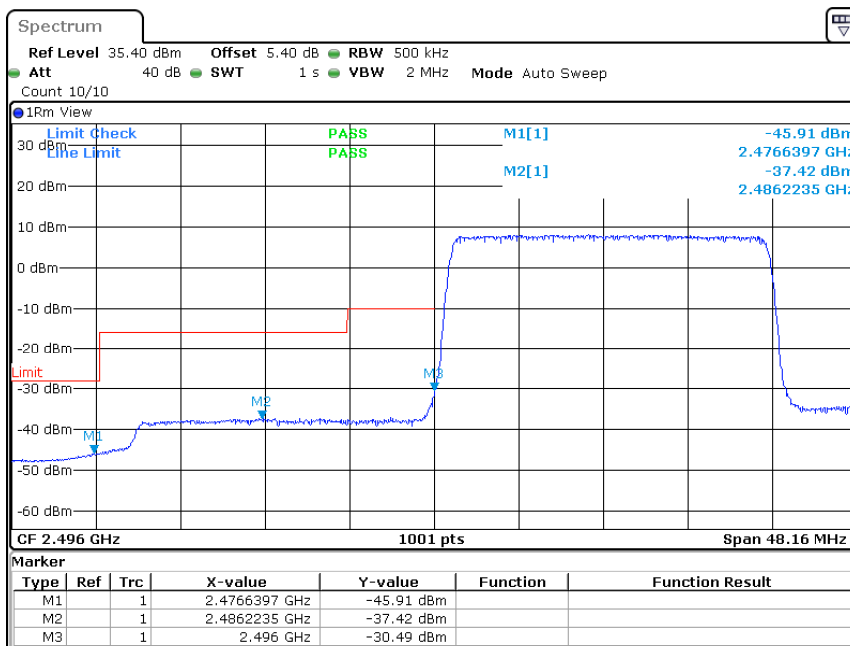


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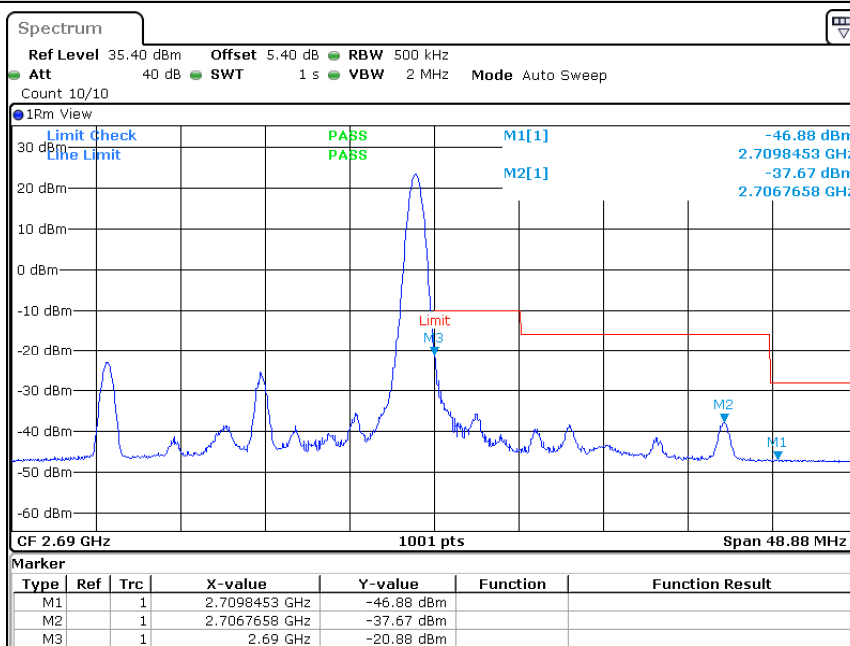


Band41-20MHz-QPSK-39750-100RB#0



Date: 16 JUL 2020 05:57:09

Band41-20MHz-QPSK-41490-1RB#99

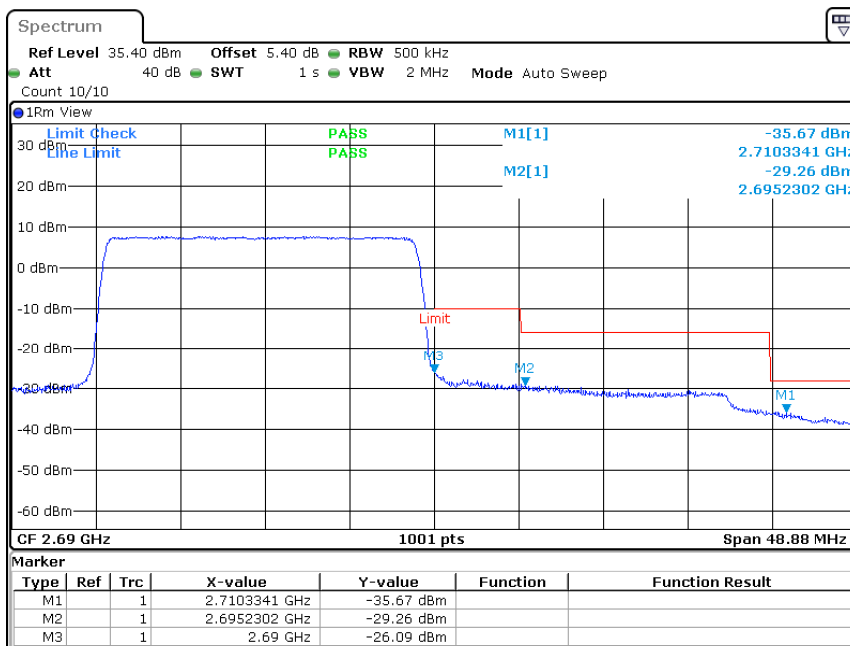


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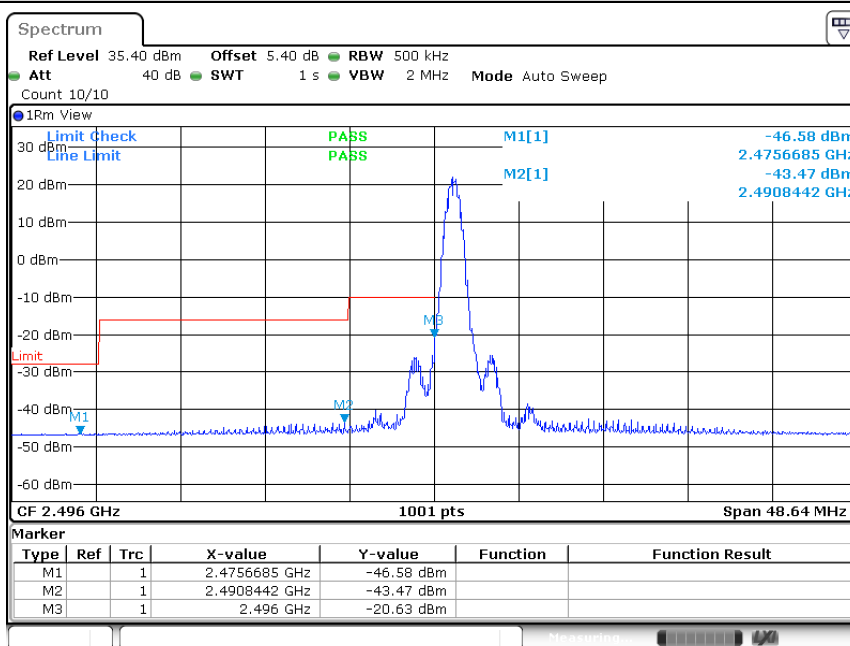


Band41-20MHz-QPSK-41490-100RB#0



Date: 16 JUL 2020 05:57:53

Band41-20MHz-64QAM-39750-1RB#0



Date: 12 AUG 2020 12:40:22



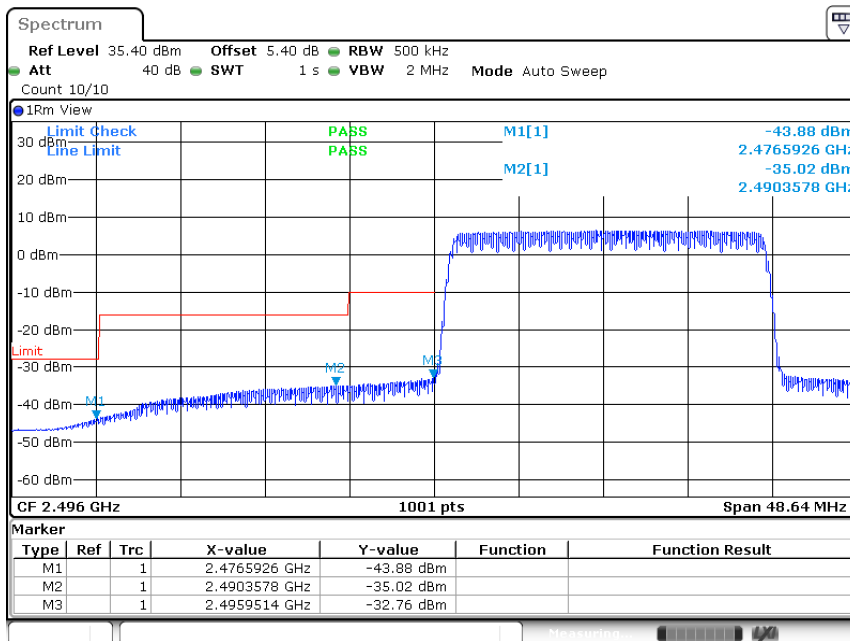
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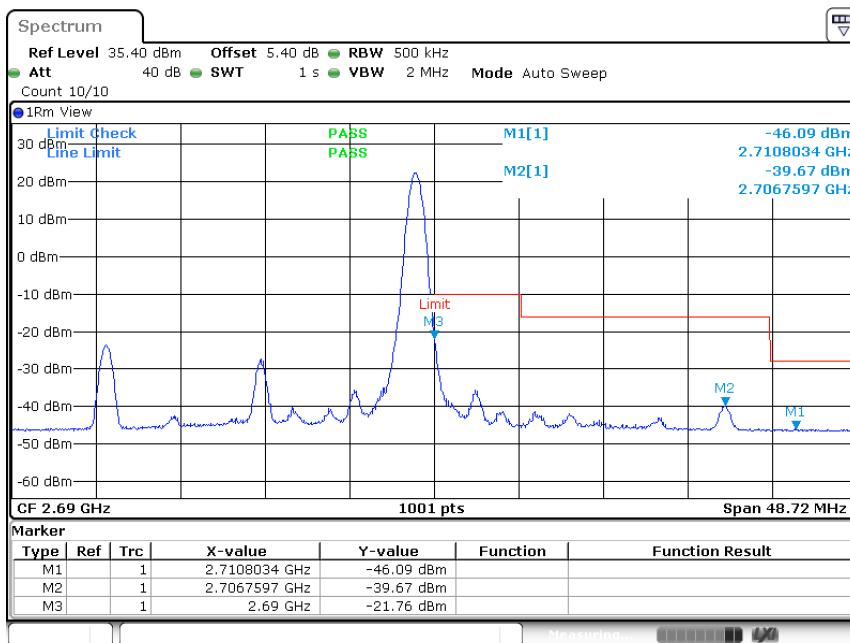
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Band41-20MHz-64QAM-39750-100RB#0



Date: 12.AUG.2020 12:41:17

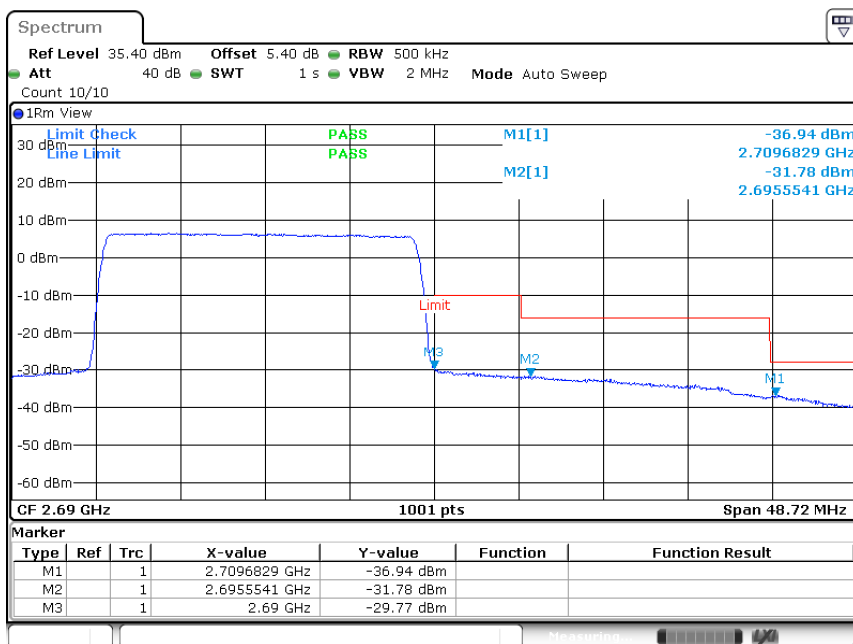
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Date: 12.AUG.2020 12:40:50

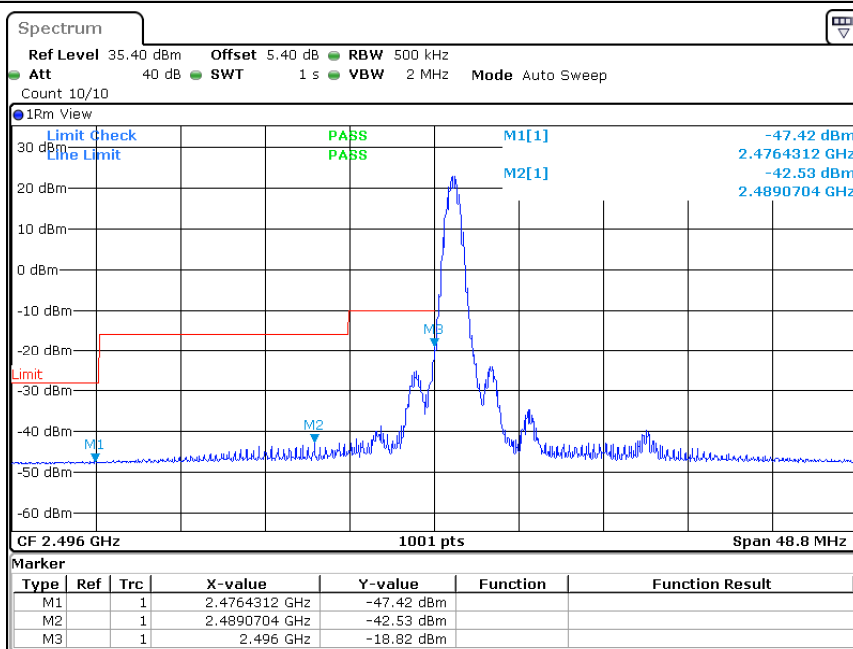


Band41-20MHz-64QAM-41490-100RB#0



Date: 12.AUG.2020 12:41:39

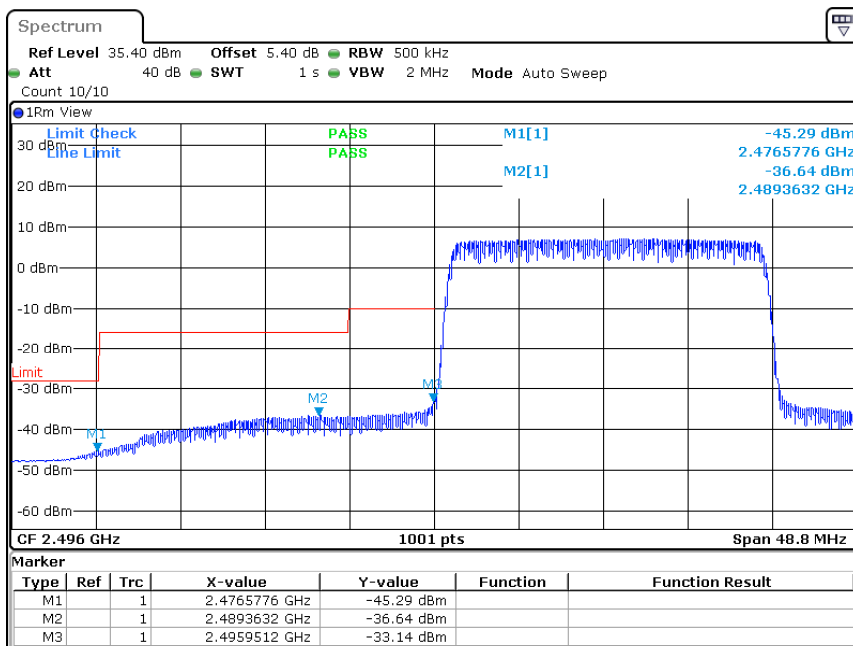
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Date: 16.JUL.2020 05:55:55

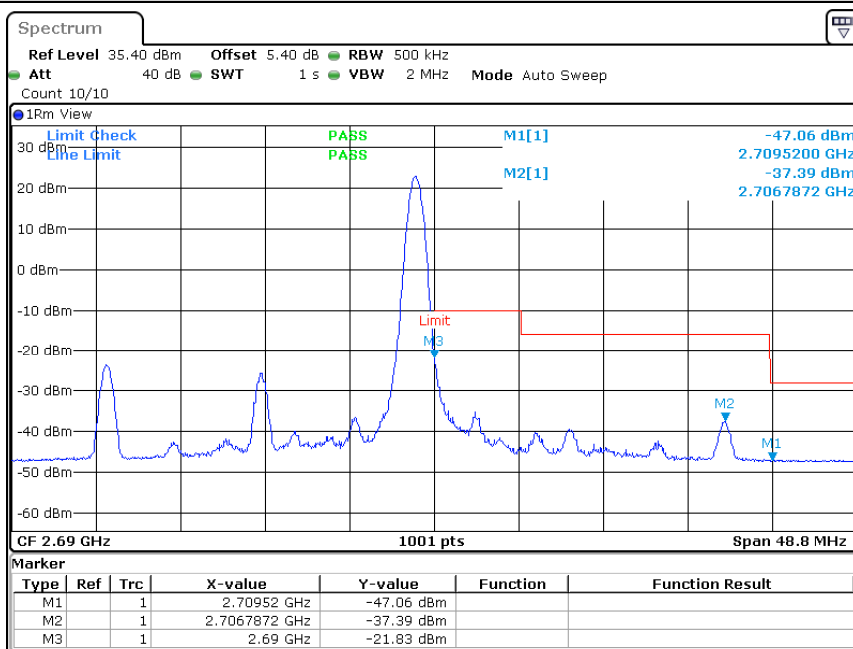


Band41-20MHz-16QAM-39750-100RB#0



Date: 16 JUL 2020 05:57:31

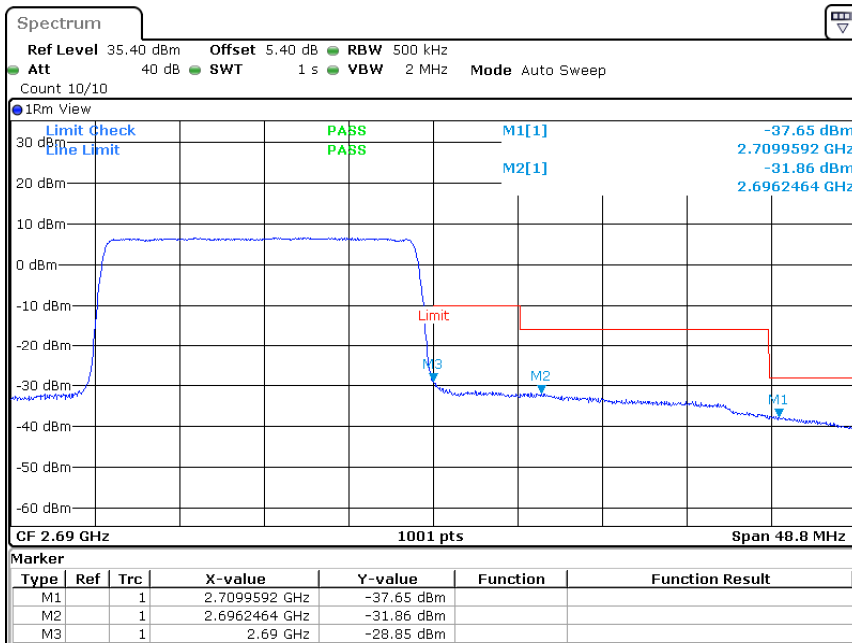
Band41-20MHz-16QAM-41490-1RB#99



Date: 16 JUL 2020 05:56:43



Band41-20MHz-16QAM-41490-100RB#0



Date: 16 JUL 2020 05:58:15

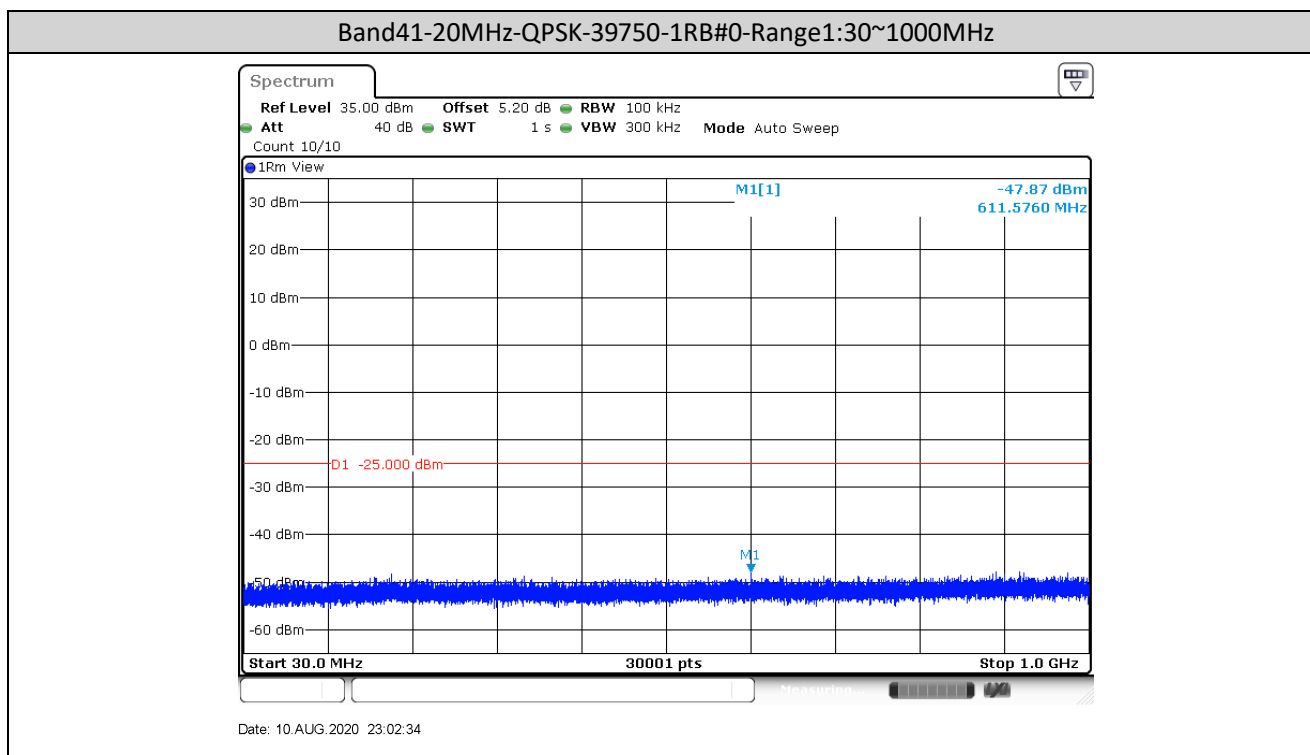


6. Spurious Emission at Antenna Terminal

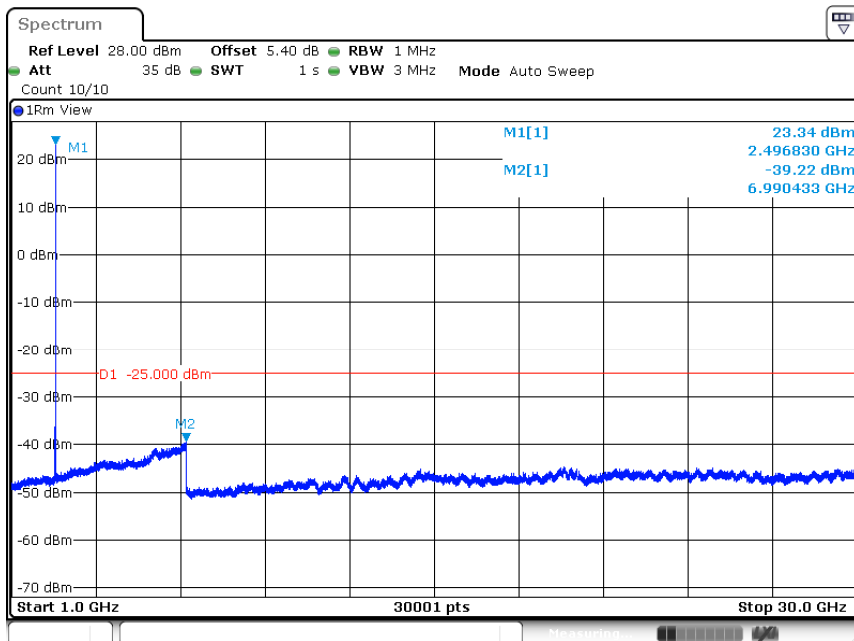
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =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

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

6.1. Test Plots

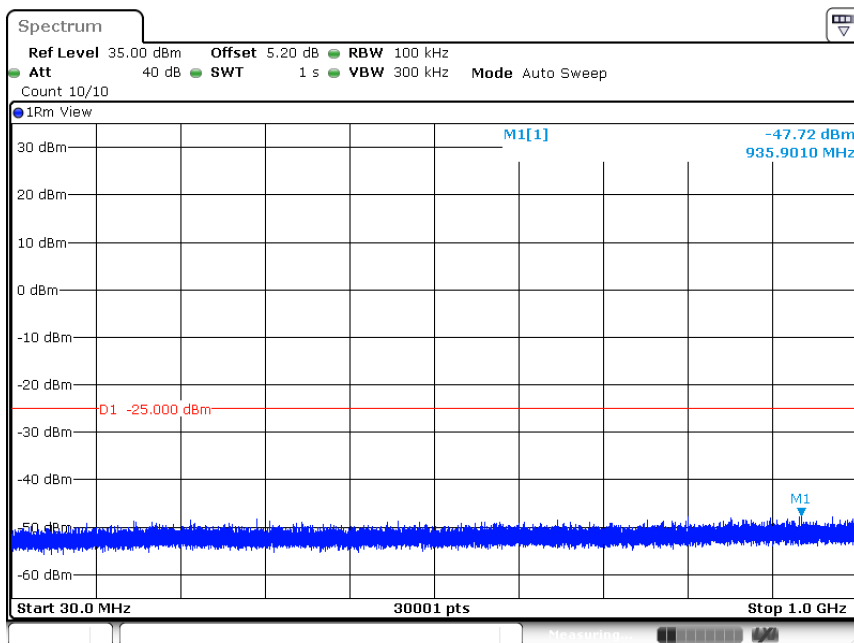


Band41-20MHz-QPSK-39750-1RB#0-Range2:1000~30000MHz



Date: 10.AUG.2020 23:02:50

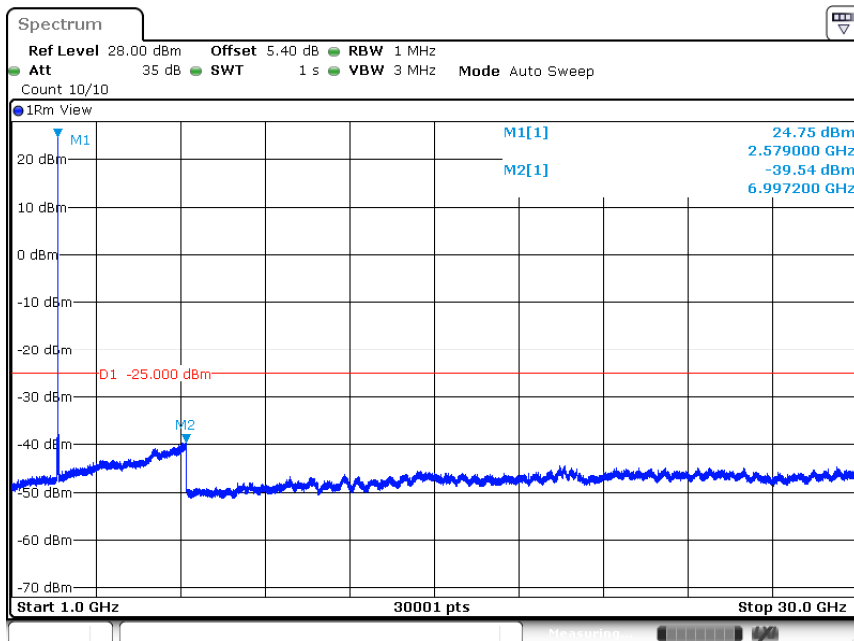
Band41-20MHz-QPSK-40570-1RB#0-Range1:30~1000MHz



Date: 10.AUG.2020 23:03:44

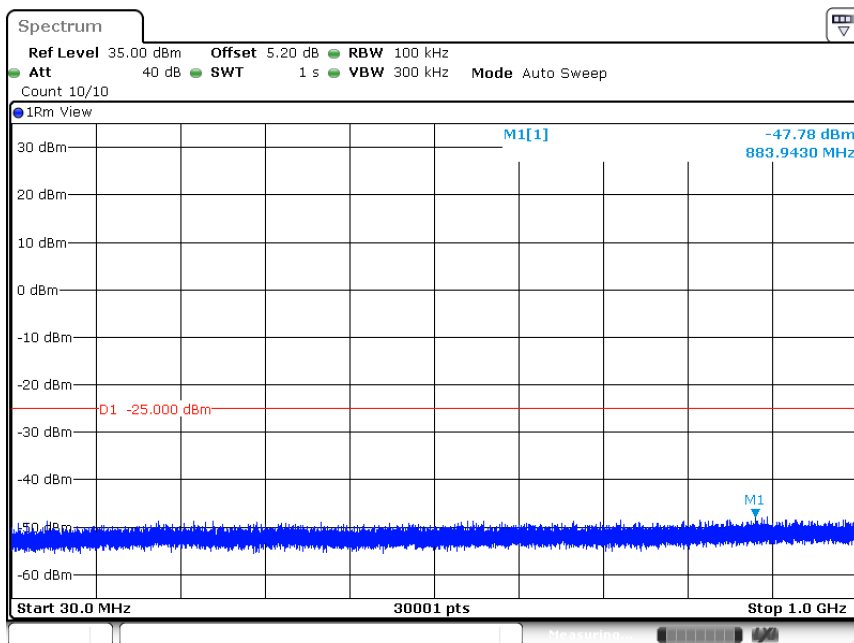


Band41-20MHz-QPSK-40570-1RB#0-Range2:1000~30000MHz



Date: 10.AUG.2020 23:04:01

Band41-20MHz-QPSK-41490-1RB#0-Range1:30~1000MHz



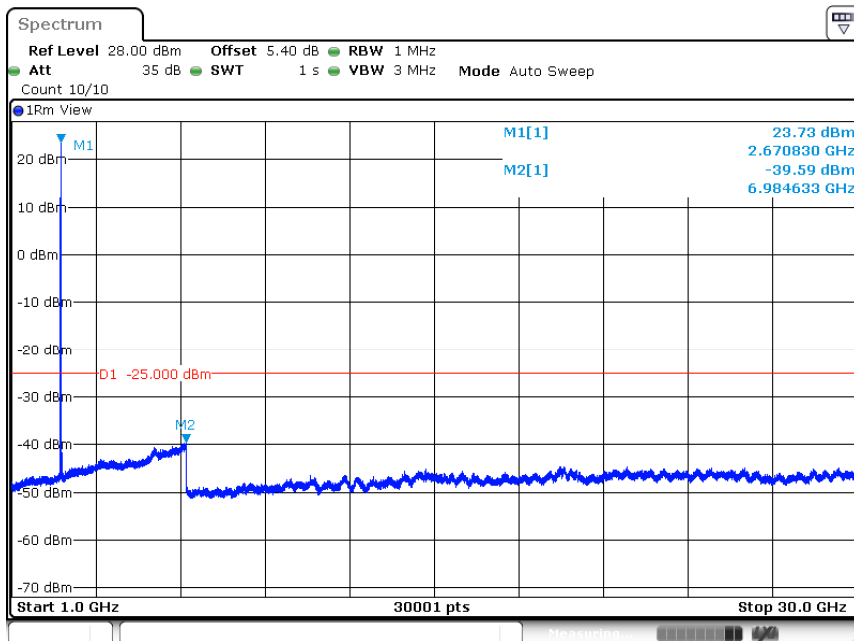
Date: 10.AUG.2020 23:04:55



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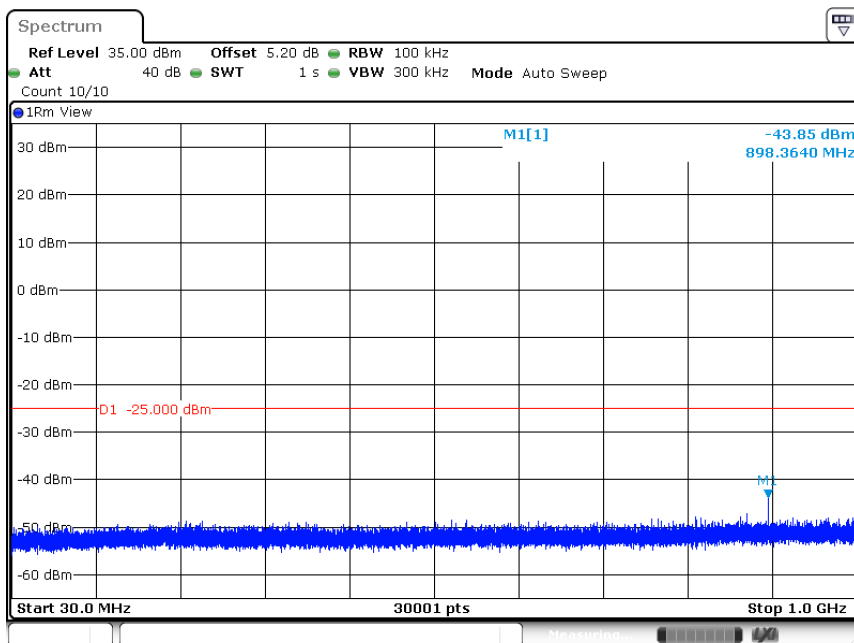
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Band41-20MHz-QPSK-41490-1RB#0-Range2:1000~30000MHz



Date: 10.AUG.2020 23:05:11

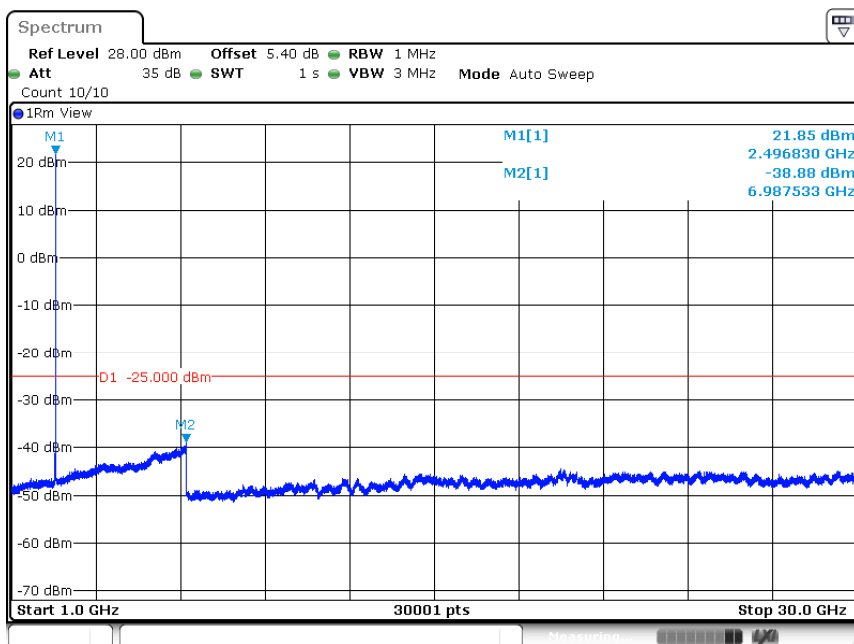
Band41-20MHz-64QAM-39750-1RB#0-Range1:30~1000MHz



Date: 12.AUG.2020 12:42:03

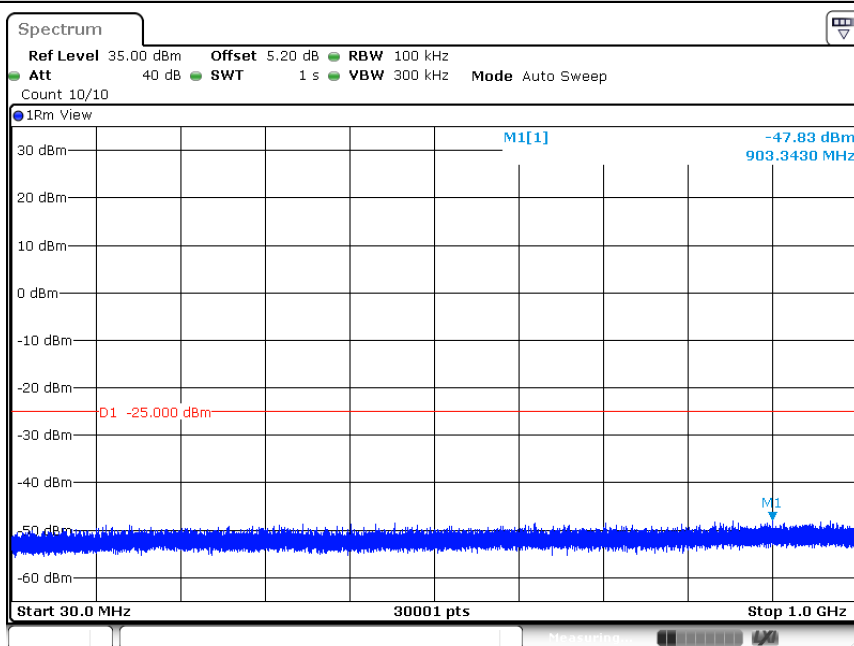


Band41-20MHz-64QAM-39750-1RB#0-Range2:1000~30000MHz



Date: 12.AUG.2020 12:42:20

Band41-20MHz-64QAM-40620-1RB#0-Range1:30~1000MHz



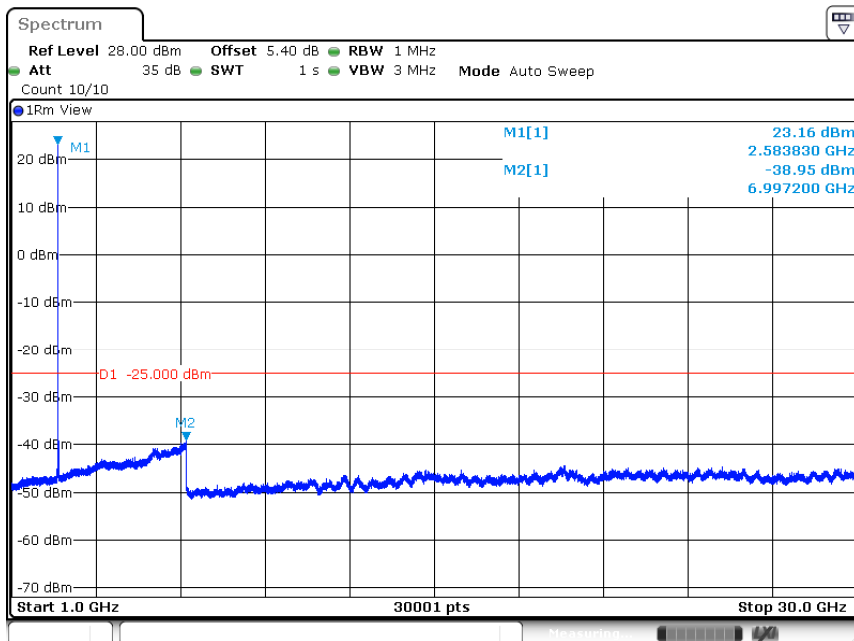
Date: 12.AUG.2020 12:42:39



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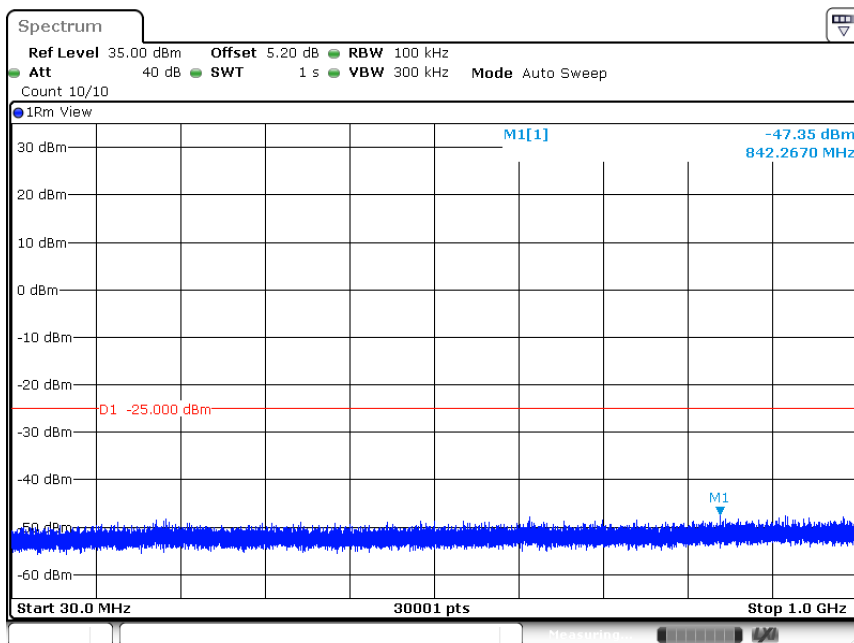
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Band41-20MHz-64QAM-40620-1RB#0-Range2:1000~30000MHz



Date: 12.AUG.2020 12:42:56

Band41-20MHz-64QAM-41490-1RB#0-Range1:30~1000MHz

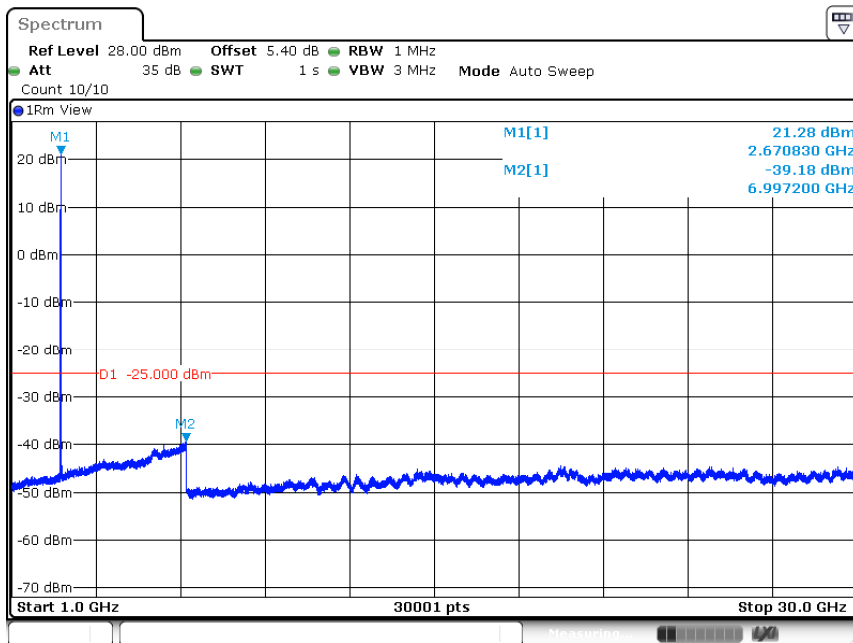


Date: 12.AUG.2020 12:43:15



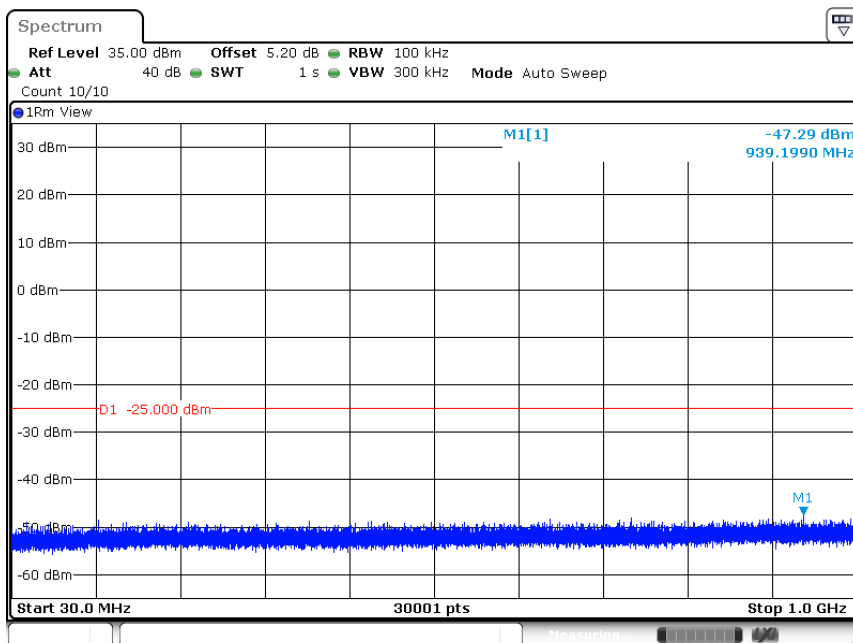
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Band41-20MHz-64QAM-41490-1RB#0-Range2:1000~30000MHz



Date: 12.AUG.2020 12:43:32

Band41-20MHz-16QAM-39750-1RB#0-Range1:30~1000MHz

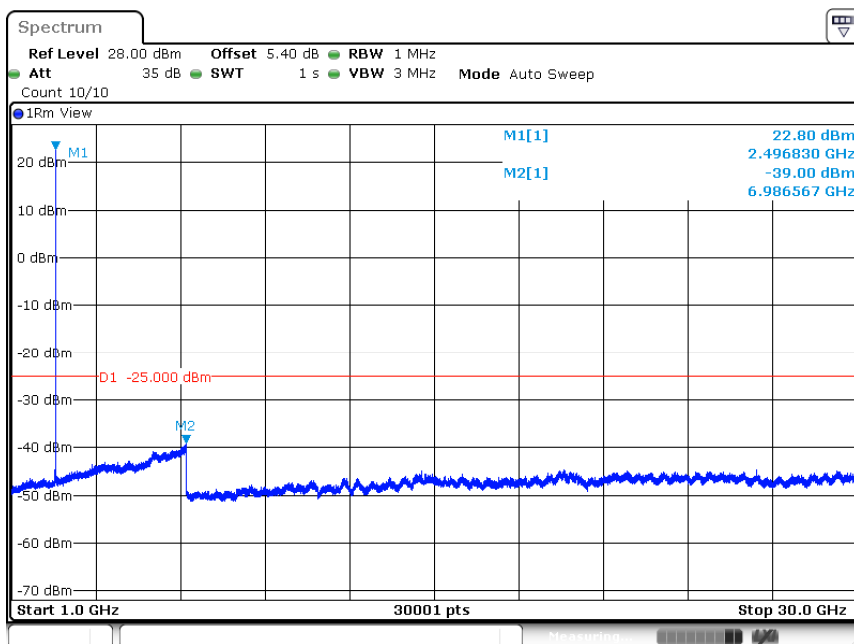


Date: 10.AUG.2020 23:03:09



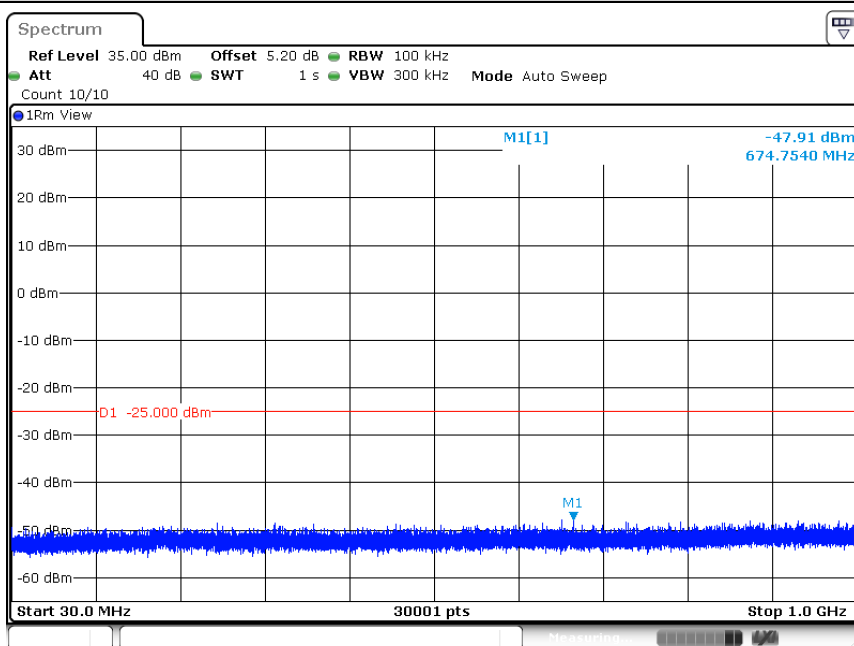
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Band41-20MHz-16QAM-39750-1RB#0-Range2:1000~30000MHz



Date: 10.AUG.2020 23:03:25

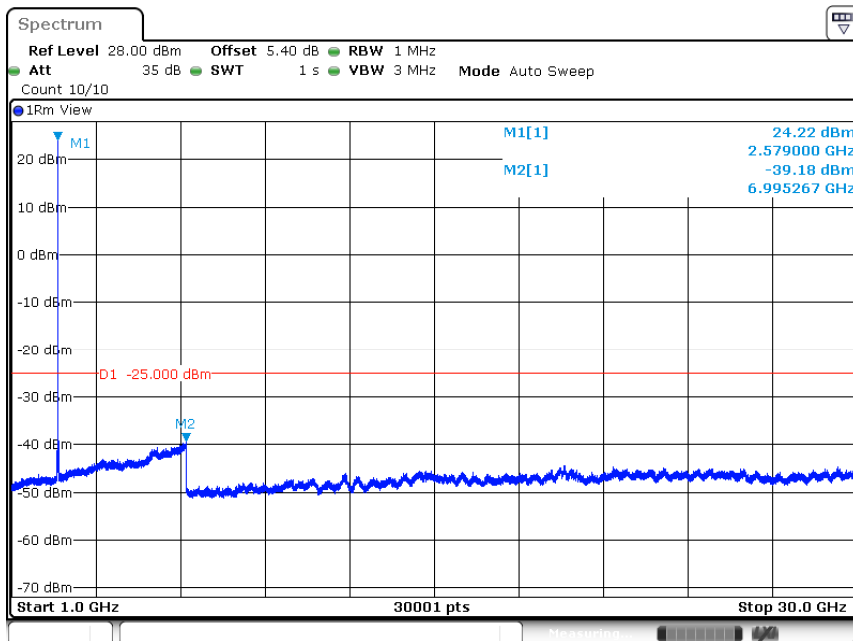
Band41-20MHz-16QAM-40570-1RB#0-Range1:30~1000MHz



Date: 10.AUG.2020 23:04:20

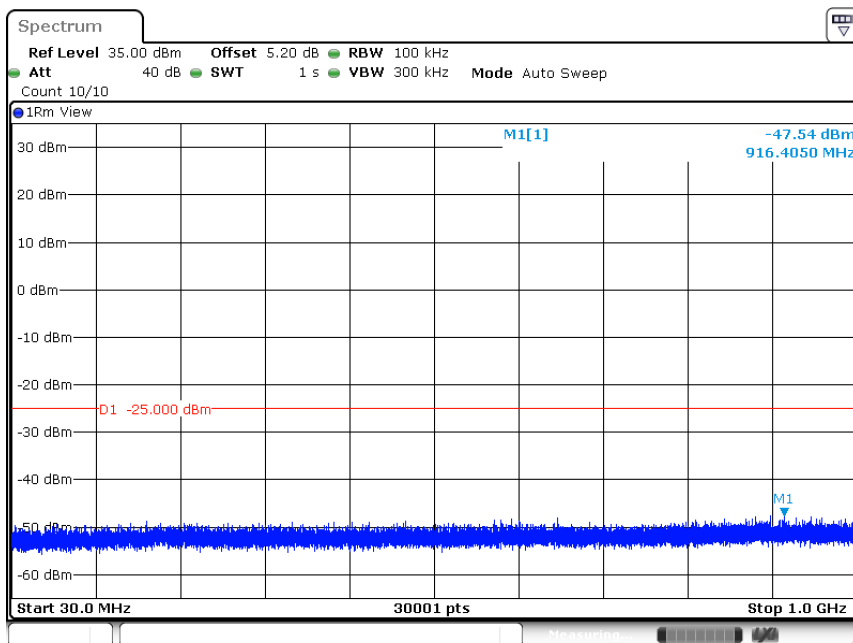


Band41-20MHz-16QAM-40570-1RB#0-Range2:1000~30000MHz



Date: 10.AUG.2020 23:04:36

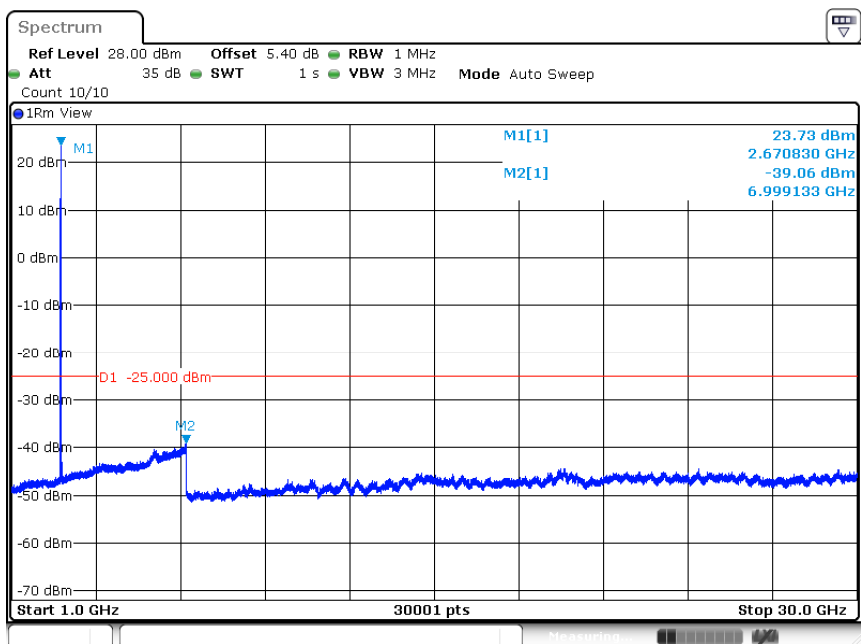
Band41-20MHz-16QAM-41490-1RB#0-Range1:30~1000MHz



Date: 10.AUG.2020 23:05:30



Band41-20MHz-16QAM-41490-1RB#0-Range2:1000~30000MHz



Date: 10.AUG.2020 23:05:46



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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 20MHz

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
73.7007	-55.90	-25.00	30.90	Vertical
291.0401	-69.81	-25.00	44.81	Vertical
648.6484	-63.76	-25.00	38.76	Vertical
1755.7512	-41.88	-25.00	16.88	Vertical
4994.0665	-41.42	-25.00	16.42	Vertical
17998.5000	-39.71	-25.00	14.71	Vertical
45.3268	-63.79	-25.00	38.79	Horizontal
148.4429	-66.32	-25.00	41.32	Horizontal
525.1613	-66.37	-25.00	41.37	Horizontal
1942.1884	-40.31	-25.00	15.31	Horizontal
4994.0665	-44.60	-25.00	19.60	Horizontal
16402.4467	-43.29	-25.00	18.29	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
74.5252	-55.59	-25.00	30.59	Vertical
310.6835	-69.18	-25.00	44.18	Vertical
724.9427	-63.67	-25.00	38.67	Vertical
5168.0723	-43.48	-25.00	18.48	Vertical
10336.2445	-49.53	-25.00	24.53	Vertical
17997.9999	-40.08	-25.00	15.08	Vertical
41.3981	-64.46	-25.00	39.46	Horizontal
229.8300	-68.46	-25.00	43.46	Horizontal
682.3576	-63.31	-25.00	38.31	Horizontal
1807.3615	-43.41	-25.00	18.41	Horizontal
5168.5723	-48.42	-25.00	23.42	Horizontal
16395.9465	-43.67	-25.00	18.67	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
74.3312	-55.54	-25.00	30.54	Vertical
403.5172	-67.92	-25.00	42.92	Vertical
1746.1492	-41.20	-25.00	16.20	Vertical
5342.0781	-45.52	-25.00	20.52	Vertical
10684.2561	-50.96	-25.00	25.96	Vertical
17999.5000	-39.74	-25.00	14.74	Vertical
44.6962	-64.77	-25.00	39.77	Horizontal
148.4914	-66.39	-25.00	41.39	Horizontal
510.9500	-66.52	-25.00	41.52	Horizontal
2111.8224	-41.15	-25.00	16.15	Horizontal
5342.0781	-50.33	-25.00	25.33	Horizontal
16401.9467	-43.89	-25.00	18.89	Horizontal

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.





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
Band41	20MHz	QPSK	39750	100RB#0	VL	NT	6.00	0.002394	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VN	NT	2.50	0.000998	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VH	NT	-6.10	-0.002434	±2.5	PASS
Band41	20MHz	QPSK	40570	100RB#0	VL	NT	-0.40	-0.000155	±2.5	PASS
Band41	20MHz	QPSK	40570	100RB#0	VN	NT	6.00	0.002318	±2.5	PASS
Band41	20MHz	QPSK	40570	100RB#0	VH	NT	-0.50	-0.000193	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VL	NT	-2.70	-0.001007	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VN	NT	-7.90	-0.002948	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VH	NT	1.50	0.000560	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	VL	NT	0.60	0.000239	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	VN	NT	-11.10	-0.004429	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	VH	NT	-2.00	-0.000798	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	VL	NT	1.20	0.000463	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	VN	NT	7.90	0.003047	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	VH	NT	-3.00	-0.001157	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	VL	NT	-12.70	-0.004739	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	VN	NT	-0.40	-0.000149	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	VH	NT	-3.00	-0.001119	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VL	NT	1.20	0.000479	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VN	NT	-5.80	-0.002314	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VH	NT	-4.30	-0.001716	±2.5	PASS
Band41	20MHz	16QAM	40570	100RB#0	VL	NT	5.00	0.001932	±2.5	PASS
Band41	20MHz	16QAM	40570	100RB#0	VN	NT	-9.50	-0.003671	±2.5	PASS
Band41	20MHz	16QAM	40570	100RB#0	VH	NT	-10.70	-0.004134	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VL	NT	-10.80	-0.004030	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VN	NT	-2.30	-0.000858	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VH	NT	-9.60	-0.003582	±2.5	PASS



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8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	NV	-30	-2.50	-0.000998	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-20	0.60	0.000239	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-10	-4.50	-0.001796	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	0	-6.60	-0.002634	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	10	-3.20	-0.001277	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	20	-8.80	-0.003512	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	30	-4.60	-0.001836	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	40	3.50	0.001397	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	50	-10.60	-0.004230	±2.5	PASS
Band41	20MHz	QPSK	40570	100RB#0	NV	-30	-9.90	-0.003825	±2.5	PASS
Band41	20MHz	QPSK	40570	100RB#0	NV	-20	5.00	0.001932	±2.5	PASS
Band41	20MHz	QPSK	40570	100RB#0	NV	-10	5.40	0.002083	±2.5	PASS
Band41	20MHz	QPSK	40570	100RB#0	NV	0	7.00	0.002705	±2.5	PASS
Band41	20MHz	QPSK	40570	100RB#0	NV	10	1.40	0.000541	±2.5	PASS
Band41	20MHz	QPSK	40570	100RB#0	NV	20	-9.50	-0.003671	±2.5	PASS
Band41	20MHz	QPSK	40570	100RB#0	NV	30	-4.20	-0.001623	±2.5	PASS
Band41	20MHz	QPSK	40570	100RB#0	NV	40	-11.60	-0.004482	±2.5	PASS
Band41	20MHz	QPSK	40570	100RB#0	NV	50	-11.60	-0.004482	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-30	2.60	0.000970	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-20	2.50	0.000933	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-10	6.20	0.002313	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	0	0.90	0.000336	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	10	2.10	0.000784	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	20	2.50	0.000933	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	30	3.50	0.001306	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	40	8.50	0.003172	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	50	-8.20	-0.003060	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	-30	-9.80	-0.003911	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	-20	1.10	0.000439	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	-10	-6.90	-0.002753	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	0	-7.60	-0.003033	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	10	1.70	0.000678	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	20	-7.90	-0.003152	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	30	-11.10	-0.004429	±2.5	PASS



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Band41	20MHz	64QAM	39750	100RB#0	NV	40	-6.60	-0.002634	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	50	-2.10	-0.000838	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	-30	4.00	0.001543	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	-20	4.30	0.001658	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	-10	-3.70	-0.001427	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	0	-7.80	-0.003008	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	10	0.70	0.000270	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	20	-7.70	-0.002970	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	30	5.40	0.002083	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	40	-6.90	-0.002661	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	50	0.90	0.000347	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	-30	-13.10	-0.004888	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	-20	4.50	0.001679	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	-10	-7.90	-0.002948	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	0	6.30	0.002351	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	10	-10.00	-0.003731	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	20	-12.60	-0.004701	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	30	-7.60	-0.002836	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	40	-5.50	-0.002052	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	50	-10.40	-0.003881	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-30	-4.80	-0.001915	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-20	-5.50	-0.002195	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-10	-6.80	-0.002713	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	0	0.90	0.000359	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	10	4.10	0.001636	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	20	-5.90	-0.002354	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	30	-4.40	-0.001756	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	40	-4.80	-0.001915	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	50	-2.80	-0.001117	±2.5	PASS
Band41	20MHz	16QAM	40570	100RB#0	NV	-30	-5.40	-0.002087	±2.5	PASS
Band41	20MHz	16QAM	40570	100RB#0	NV	-20	-11.20	-0.004328	±2.5	PASS
Band41	20MHz	16QAM	40570	100RB#0	NV	-10	-5.30	-0.002044	±2.5	PASS
Band41	20MHz	16QAM	40570	100RB#0	NV	0	0.10	0.000039	±2.5	PASS
Band41	20MHz	16QAM	40570	100RB#0	NV	10	-8.20	-0.003168	±2.5	PASS
Band41	20MHz	16QAM	40570	100RB#0	NV	20	5.80	0.002241	±2.5	PASS
Band41	20MHz	16QAM	40570	100RB#0	NV	30	6.00	0.002318	±2.5	PASS
Band41	20MHz	16QAM	40570	100RB#0	NV	40	0.10	0.000039	±2.5	PASS
Band41	20MHz	16QAM	40570	100RB#0	NV	50	-0.50	-0.000193	±2.5	PASS



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Band41	20MHz	16QAM	41490	100RB#0	NV	-30	-2.20	-0.000821	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-20	-5.90	-0.002201	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-10	3.40	0.001269	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	0	6.30	0.002351	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	10	-5.50	-0.002052	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	20	-11.00	-0.004104	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	30	7.20	0.002687	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	40	-5.40	-0.002015	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	50	-4.20	-0.001567	±2.5	PASS

The End

