

Appendix B

E-UTRA Band 41



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1 Effective (Isotropic) Radiated Power

1.1. Test Result (Up Antenna)

Band	Bandwidth h	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	limit (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	22.82	25.12	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#12	22.83	25.13	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#24	22.84	25.14	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#6	21.92	24.22	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#0	21.89	24.19	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#13	21.90	24.2	33.00	PASS
Band41	5MHz	QPSK	39675	25RB#0	21.92	24.22	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#24	23.00	25.3	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#0	23.00	25.3	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#12	23.07	25.37	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#0	22.08	24.38	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#6	22.08	24.38	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#13	22.17	24.47	33.00	PASS
Band41	5MHz	QPSK	40620	25RB#0	22.09	24.39	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#12	23.03	25.33	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#0	23.04	25.34	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#24	23.03	25.33	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#13	22.13	24.43	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#6	22.08	24.38	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#0	22.07	24.37	33.00	PASS
Band41	5MHz	QPSK	41565	25RB#0	22.06	24.36	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#0	21.65	23.95	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#24	21.61	23.91	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#12	21.62	23.92	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#0	20.43	22.73	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#6	20.47	22.77	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#13	20.44	22.74	33.00	PASS



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Band41	5MHz	64QAM	39675	25RB#0	20.46	22.76	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#0	21.77	24.07	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#12	21.85	24.15	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#24	21.82	24.12	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#13	20.67	22.97	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#6	20.61	22.91	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#0	20.59	22.89	33.00	PASS
Band41	5MHz	64QAM	40620	25RB#0	20.61	22.91	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#0	21.94	24.24	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#12	21.94	24.24	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#24	21.95	24.25	33.00	PASS
Band41	5MHz	64QAM	41565	12RB#0	20.69	22.99	33.00	PASS
Band41	5MHz	64QAM	41565	12RB#6	20.71	23.01	33.00	PASS
Band41	5MHz	64QAM	41565	12RB#13	20.71	23.01	33.00	PASS
Band41	5MHz	64QAM	41565	25RB#0	20.69	22.99	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#0	22.23	24.53	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#24	22.20	24.5	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#12	22.16	24.46	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#13	20.95	23.25	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#6	20.95	23.25	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#0	20.98	23.28	33.00	PASS
Band41	5MHz	16QAM	39675	25RB#0	20.86	23.16	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#0	22.37	24.67	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#12	22.42	24.72	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#24	22.40	24.7	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#0	21.17	23.47	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#6	21.19	23.49	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#13	21.16	23.46	33.00	PASS
Band41	5MHz	16QAM	40620	25RB#0	21.06	23.36	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#0	22.40	24.7	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#24	22.41	24.71	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#12	22.41	24.71	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#0	21.12	23.42	33.00	PASS





Band41	5MHz	16QAM	41565	12RB#6	21.13	23.43	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#13	21.17	23.47	33.00	PASS
Band41	5MHz	16QAM	41565	25RB#0	21.02	23.32	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#49	22.86	25.16	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#24	22.78	25.08	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#0	22.83	25.13	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#12	21.91	24.21	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#0	21.89	24.19	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#25	21.88	24.18	33.00	PASS
Band41	10MHz	QPSK	39700	50RB#0	21.90	24.2	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#24	23.06	25.36	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#49	23.03	25.33	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#0	22.99	25.29	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#25	22.15	24.45	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#0	22.11	24.41	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#12	22.12	24.42	33.00	PASS
Band41	10MHz	QPSK	40620	50RB#0	22.09	24.39	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#49	23.02	25.32	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.03	25.33	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#0	22.97	25.27	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#25	22.07	24.37	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#0	22.02	24.32	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#12	22.16	24.46	33.00	PASS
Band41	10MHz	QPSK	41540	50RB#0	22.11	24.41	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#24	21.66	23.96	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#49	21.68	23.98	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#0	21.68	23.98	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#0	20.48	22.78	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#12	20.43	22.73	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#25	20.41	22.71	33.00	PASS
Band41	10MHz	64QAM	39700	50RB#0	20.45	22.75	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#49	21.94	24.24	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#0	21.97	24.27	33.00	PASS



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Band41	10MHz	64QAM	40620	1RB#24	21.96	24.26	33.00	PASS
Band41	10MHz	64QAM	40620	25RB#0	20.64	22.94	33.00	PASS
Band41	10MHz	64QAM	40620	25RB#12	20.64	22.94	33.00	PASS
Band41	10MHz	64QAM	40620	25RB#25	20.66	22.96	33.00	PASS
Band41	10MHz	64QAM	40620	50RB#0	20.62	22.92	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#0	22.02	24.32	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#49	22.02	24.32	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#24	22.06	24.36	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#25	20.74	23.04	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#0	20.70	23	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#12	20.78	23.08	33.00	PASS
Band41	10MHz	64QAM	41540	50RB#0	20.74	23.04	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#0	22.23	24.53	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#24	22.19	24.49	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#49	22.20	24.5	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#12	20.86	23.16	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#0	20.86	23.16	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#25	20.86	23.16	33.00	PASS
Band41	10MHz	16QAM	39700	50RB#0	20.95	23.25	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#0	22.44	24.74	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#49	22.40	24.7	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#24	22.40	24.7	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#0	21.05	23.35	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#25	21.12	23.42	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#12	21.10	23.4	33.00	PASS
Band41	10MHz	16QAM	40620	50RB#0	21.14	23.44	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#0	22.43	24.73	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#49	22.38	24.68	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#24	22.42	24.72	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#0	21.01	23.31	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#12	21.07	23.37	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#25	21.08	23.38	33.00	PASS
Band41	10MHz	16QAM	41540	50RB#0	21.18	23.48	33.00	PASS



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Band41	15MHz	QPSK	39725	1RB#74	22.70	25	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#38	22.73	25.03	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#0	22.74	25.04	33.00	PASS
Band41	15MHz	QPSK	39725	36RB#39	21.83	24.13	33.00	PASS
Band41	15MHz	QPSK	39725	36RB#18	21.87	24.17	33.00	PASS
Band41	15MHz	QPSK	39725	36RB#0	21.80	24.1	33.00	PASS
Band41	15MHz	QPSK	39725	75RB#0	21.90	24.2	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#0	22.96	25.26	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#38	22.94	25.24	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#74	22.97	25.27	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#0	22.05	24.35	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#18	22.03	24.33	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#39	22.09	24.39	33.00	PASS
Band41	15MHz	QPSK	40620	75RB#0	22.06	24.36	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#0	22.94	25.24	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#38	22.89	25.19	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#74	22.99	25.29	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#0	22.07	24.37	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#18	22.03	24.33	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#39	22.07	24.37	33.00	PASS
Band41	15MHz	QPSK	41515	75RB#0	22.06	24.36	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#74	21.40	23.7	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#38	21.42	23.72	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#0	21.45	23.75	33.00	PASS
Band41	15MHz	64QAM	39725	36RB#0	20.28	22.58	33.00	FAIL
Band41	15MHz	64QAM	39725	36RB#18	20.37	22.67	33.00	PASS
Band41	15MHz	64QAM	39725	36RB#39	20.34	22.64	33.00	PASS
Band41	15MHz	64QAM	39725	75RB#0	20.40	22.7	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#38	21.73	24.03	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#74	21.85	24.15	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#0	21.74	24.04	33.00	PASS
Band41	15MHz	64QAM	40620	36RB#39	20.57	22.87	33.00	PASS
Band41	15MHz	64QAM	40620	36RB#0	20.59	22.89	33.00	PASS





Band41	15MHz	64QAM	40620	36RB#18	20.54	22.84	33.00	PASS
Band41	15MHz	64QAM	40620	75RB#0	20.56	22.86	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#0	21.98	24.28	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#38	21.82	24.12	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#74	21.89	24.19	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#18	20.56	22.86	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#0	20.60	22.9	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#39	20.64	22.94	33.00	PASS
Band41	15MHz	64QAM	41515	75RB#0	20.67	22.97	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#38	22.00	24.3	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#0	22.08	24.38	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.06	24.36	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#0	20.81	23.11	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#39	20.88	23.18	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#18	20.91	23.21	33.00	PASS
Band41	15MHz	16QAM	39725	75RB#0	20.88	23.18	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#38	22.31	24.61	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#74	22.43	24.73	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#0	22.39	24.69	33.00	PASS
Band41	15MHz	16QAM	40620	36RB#0	21.12	23.42	33.00	PASS
Band41	15MHz	16QAM	40620	36RB#18	21.06	23.36	33.00	PASS
Band41	15MHz	16QAM	40620	36RB#39	21.12	23.42	33.00	PASS
Band41	15MHz	16QAM	40620	75RB#0	21.05	23.35	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#0	22.45	24.75	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#38	22.34	24.64	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#74	22.32	24.62	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#0	21.10	23.4	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#18	21.08	23.38	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#39	21.11	23.41	33.00	PASS
Band41	15MHz	16QAM	41515	75RB#0	21.05	23.35	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#0	22.74	25.04	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#49	22.69	24.99	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#99	22.70	25	33.00	PASS





Band41	20MHz	QPSK	39750	50RB#25	21.88	24.18	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#0	21.83	24.13	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#50	21.86	24.16	33.00	PASS
Band41	20MHz	QPSK	39750	100RB#0	21.92	24.22	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#99	22.97	25.27	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#0	23.07	25.37	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#49	22.95	25.25	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#0	22.08	24.38	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#25	22.04	24.34	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#50	22.10	24.4	33.00	PASS
Band41	20MHz	QPSK	40620	100RB#0	22.05	24.35	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#49	22.90	25.2	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#0	23.04	25.34	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#99	22.95	25.25	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#25	22.00	24.3	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#0	22.05	24.35	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#50	22.07	24.37	33.00	PASS
Band41	20MHz	QPSK	41490	100RB#0	22.02	24.32	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#0	21.49	23.79	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#49	21.39	23.69	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#99	21.34	23.64	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#50	20.39	22.69	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#0	20.37	22.67	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#25	20.44	22.74	33.00	PASS
Band41	20MHz	64QAM	39750	100RB#0	20.39	22.69	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#0	21.80	24.1	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#49	21.76	24.06	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#99	21.69	23.99	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#0	20.64	22.94	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#25	20.60	22.9	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#50	20.66	22.96	33.00	PASS
Band41	20MHz	64QAM	40620	100RB#0	20.54	22.84	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#99	21.64	23.94	33.00	PASS



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Band41	20MHz	64QAM	41490	1RB#0	21.98	24.28	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#49	21.70	24	33.00	PASS
Band41	20MHz	64QAM	41490	50RB#0	20.65	22.95	33.00	PASS
Band41	20MHz	64QAM	41490	50RB#50	20.72	23.02	33.00	PASS
Band41	20MHz	64QAM	41490	50RB#25	20.74	23.04	33.00	PASS
Band41	20MHz	64QAM	41490	100RB#0	20.69	22.99	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#0	22.11	24.41	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#49	22.11	24.41	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#99	22.04	24.34	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#0	20.86	23.16	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#25	20.95	23.25	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#50	20.95	23.25	33.00	PASS
Band41	20MHz	16QAM	39750	100RB#0	20.97	23.27	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.48	24.78	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#99	22.40	24.7	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#49	22.35	24.65	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#0	21.12	23.42	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#25	21.14	23.44	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#50	21.17	23.47	33.00	PASS
Band41	20MHz	16QAM	40620	100RB#0	21.08	23.38	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#0	22.47	24.77	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#99	22.19	24.49	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#49	22.28	24.58	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#50	21.16	23.46	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#25	21.10	23.4	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#0	21.10	23.4	33.00	PASS
Band41	20MHz	16QAM	41490	100RB#0	21.10	23.4	33.00	PASS



1.2. Test Result (Down Antenna)

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	limit (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	22.30	23.5	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#12	22.38	23.58	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#24	22.25	23.45	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#6	21.40	22.6	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#0	21.42	22.62	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#13	21.38	22.58	33.00	PASS
Band41	5MHz	QPSK	39675	25RB#0	21.46	22.66	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#24	22.34	23.54	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#0	22.36	23.56	33.00	PASS
Band41	5MHz	QPSK	40620	1RB#12	22.27	23.47	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#0	21.37	22.57	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#6	21.41	22.61	33.00	PASS
Band41	5MHz	QPSK	40620	12RB#13	21.43	22.63	33.00	PASS
Band41	5MHz	QPSK	40620	25RB#0	21.35	22.55	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#12	22.31	23.51	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#0	22.40	23.6	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#24	22.26	23.46	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#13	21.39	22.59	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#6	21.42	22.62	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#0	21.40	22.6	33.00	PASS
Band41	5MHz	QPSK	41565	25RB#0	21.35	22.55	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#0	20.56	21.76	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#24	20.50	21.7	33.00	PASS
Band41	5MHz	64QAM	39675	1RB#12	20.60	21.8	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#0	19.41	20.61	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#6	19.43	20.63	33.00	PASS
Band41	5MHz	64QAM	39675	12RB#13	19.41	20.61	33.00	PASS
Band41	5MHz	64QAM	39675	25RB#0	19.49	20.69	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#0	20.38	21.58	33.00	PASS
Band41	5MHz	64QAM	40620	1RB#12	20.51	21.71	33.00	PASS



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Band41	5MHz	64QAM	40620	1RB#24	20.58	21.78	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#13	19.36	20.56	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#6	19.39	20.59	33.00	PASS
Band41	5MHz	64QAM	40620	12RB#0	19.35	20.55	33.00	PASS
Band41	5MHz	64QAM	40620	25RB#0	19.37	20.57	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#0	20.59	21.79	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#12	20.56	21.76	33.00	PASS
Band41	5MHz	64QAM	41565	1RB#24	20.52	21.72	33.00	PASS
Band41	5MHz	64QAM	41565	12RB#0	19.40	20.6	33.00	PASS
Band41	5MHz	64QAM	41565	12RB#6	19.37	20.57	33.00	PASS
Band41	5MHz	64QAM	41565	12RB#13	19.30	20.5	33.00	PASS
Band41	5MHz	64QAM	41565	25RB#0	19.45	20.65	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#0	21.54	22.74	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#24	21.52	22.72	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#12	21.57	22.77	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#13	20.40	21.6	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#6	20.42	21.62	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#0	20.38	21.58	33.00	PASS
Band41	5MHz	16QAM	39675	25RB#0	20.47	21.67	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#0	21.37	22.57	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#12	21.55	22.75	33.00	PASS
Band41	5MHz	16QAM	40620	1RB#24	21.57	22.77	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#0	20.37	21.57	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#6	20.37	21.57	33.00	PASS
Band41	5MHz	16QAM	40620	12RB#13	20.36	21.56	33.00	PASS
Band41	5MHz	16QAM	40620	25RB#0	20.36	21.56	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#0	21.57	22.77	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#24	21.55	22.75	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#12	21.56	22.76	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#0	20.39	21.59	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#6	20.39	21.59	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#13	20.33	21.53	33.00	PASS
Band41	5MHz	16QAM	41565	25RB#0	20.44	21.64	33.00	PASS



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Band41	10MHz	QPSK	39700	1RB#49	22.38	23.58	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#24	22.16	23.36	33.00	PASS
Band41	10MHz	QPSK	39700	1RB#0	22.37	23.57	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#12	21.43	22.63	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#0	21.49	22.69	33.00	PASS
Band41	10MHz	QPSK	39700	25RB#25	21.34	22.54	33.00	PASS
Band41	10MHz	QPSK	39700	50RB#0	21.36	22.56	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#24	22.00	23.2	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#49	22.24	23.44	33.00	PASS
Band41	10MHz	QPSK	40620	1RB#0	22.06	23.26	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#25	21.29	22.49	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#0	21.35	22.55	33.00	PASS
Band41	10MHz	QPSK	40620	25RB#12	21.39	22.59	33.00	PASS
Band41	10MHz	QPSK	40620	50RB#0	21.37	22.57	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#49	22.19	23.39	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#24	22.29	23.49	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#0	22.13	23.33	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#25	21.26	22.46	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#0	21.35	22.55	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#12	21.36	22.56	33.00	PASS
Band41	10MHz	QPSK	41540	50RB#0	21.25	22.45	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#24	20.40	21.6	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#49	20.48	21.68	33.00	PASS
Band41	10MHz	64QAM	39700	1RB#0	20.37	21.57	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#0	19.43	20.63	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#12	19.47	20.67	33.00	PASS
Band41	10MHz	64QAM	39700	25RB#25	19.32	20.52	33.00	PASS
Band41	10MHz	64QAM	39700	50RB#0	19.46	20.66	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#49	20.30	21.5	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#0	20.39	21.59	33.00	PASS
Band41	10MHz	64QAM	40620	1RB#24	20.19	21.39	33.00	PASS
Band41	10MHz	64QAM	40620	25RB#0	19.35	20.55	33.00	PASS
Band41	10MHz	64QAM	40620	25RB#12	19.40	20.6	33.00	PASS



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Band41	10MHz	64QAM	40620	25RB#25	19.25	20.45	33.00	PASS
Band41	10MHz	64QAM	40620	50RB#0	19.27	20.47	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#0	20.28	21.48	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#49	20.52	21.72	33.00	PASS
Band41	10MHz	64QAM	41540	1RB#24	20.17	21.37	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#25	19.39	20.59	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#0	19.31	20.51	33.00	PASS
Band41	10MHz	64QAM	41540	25RB#12	19.27	20.47	33.00	PASS
Band41	10MHz	64QAM	41540	50RB#0	19.26	20.46	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#0	21.44	22.64	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#24	21.46	22.66	33.00	PASS
Band41	10MHz	16QAM	39700	1RB#49	21.41	22.61	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#12	20.41	21.61	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#0	20.42	21.62	33.00	PASS
Band41	10MHz	16QAM	39700	25RB#25	20.32	21.52	33.00	PASS
Band41	10MHz	16QAM	39700	50RB#0	20.41	21.61	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#0	21.30	22.5	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#49	21.37	22.57	33.00	PASS
Band41	10MHz	16QAM	40620	1RB#24	21.14	22.34	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#0	20.33	21.53	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#25	20.38	21.58	33.00	PASS
Band41	10MHz	16QAM	40620	25RB#12	20.29	21.49	33.00	PASS
Band41	10MHz	16QAM	40620	50RB#0	20.31	21.51	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#0	21.26	22.46	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#49	21.51	22.71	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#24	21.18	22.38	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#0	20.37	21.57	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#12	20.28	21.48	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#25	20.30	21.5	33.00	PASS
Band41	10MHz	16QAM	41540	50RB#0	20.22	21.42	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#74	22.59	23.79	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#38	22.50	23.7	33.00	PASS
Band41	15MHz	QPSK	39725	1RB#0	22.45	23.65	33.00	PASS



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Band41	15MHz	QPSK	39725	36RB#39	21.59	22.79	33.00	PASS
Band41	15MHz	QPSK	39725	36RB#18	21.66	22.86	33.00	PASS
Band41	15MHz	QPSK	39725	36RB#0	21.55	22.75	33.00	PASS
Band41	15MHz	QPSK	39725	75RB#0	21.55	22.75	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#0	22.31	23.51	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#38	22.52	23.72	33.00	PASS
Band41	15MHz	QPSK	40620	1RB#74	22.39	23.59	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#0	21.50	22.7	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#18	21.55	22.75	33.00	PASS
Band41	15MHz	QPSK	40620	36RB#39	21.56	22.76	33.00	PASS
Band41	15MHz	QPSK	40620	75RB#0	21.48	22.68	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#0	22.26	23.46	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#38	22.57	23.77	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#74	22.49	23.69	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#0	21.46	22.66	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#18	21.64	22.84	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#39	21.52	22.72	33.00	PASS
Band41	15MHz	QPSK	41515	75RB#0	21.51	22.71	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#74	20.69	21.89	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#38	20.62	21.82	33.00	PASS
Band41	15MHz	64QAM	39725	1RB#0	20.66	21.86	33.00	PASS
Band41	15MHz	64QAM	39725	36RB#0	19.70	20.9	33.00	FAIL
Band41	15MHz	64QAM	39725	36RB#18	19.53	20.73	33.00	PASS
Band41	15MHz	64QAM	39725	36RB#39	19.52	20.72	33.00	PASS
Band41	15MHz	64QAM	39725	75RB#0	19.56	20.76	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#38	20.41	21.61	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#74	20.77	21.97	33.00	PASS
Band41	15MHz	64QAM	40620	1RB#0	20.50	21.7	33.00	PASS
Band41	15MHz	64QAM	40620	36RB#39	19.49	20.69	33.00	PASS
Band41	15MHz	64QAM	40620	36RB#0	19.66	20.86	33.00	PASS
Band41	15MHz	64QAM	40620	36RB#18	19.60	20.8	33.00	PASS
Band41	15MHz	64QAM	40620	75RB#0	19.59	20.79	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#0	20.51	21.71	33.00	PASS



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Band41	15MHz	64QAM	41515	1RB#38	20.61	21.81	33.00	PASS
Band41	15MHz	64QAM	41515	1RB#74	20.69	21.89	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#18	19.56	20.76	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#0	19.59	20.79	33.00	PASS
Band41	15MHz	64QAM	41515	36RB#39	19.51	20.71	33.00	PASS
Band41	15MHz	64QAM	41515	75RB#0	19.40	20.6	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#38	21.64	22.84	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#0	21.61	22.81	33.00	PASS
Band41	15MHz	16QAM	39725	1RB#74	21.66	22.86	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#0	20.68	21.88	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#39	20.56	21.76	33.00	PASS
Band41	15MHz	16QAM	39725	36RB#18	20.50	21.7	33.00	PASS
Band41	15MHz	16QAM	39725	75RB#0	20.60	21.8	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#38	21.43	22.63	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#74	21.74	22.94	33.00	PASS
Band41	15MHz	16QAM	40620	1RB#0	21.45	22.65	33.00	PASS
Band41	15MHz	16QAM	40620	36RB#0	20.50	21.7	33.00	PASS
Band41	15MHz	16QAM	40620	36RB#18	20.60	21.8	33.00	PASS
Band41	15MHz	16QAM	40620	36RB#39	20.56	21.76	33.00	PASS
Band41	15MHz	16QAM	40620	75RB#0	20.53	21.73	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#0	21.46	22.66	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#38	21.58	22.78	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#74	21.65	22.85	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#0	20.51	21.71	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#18	20.54	21.74	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#39	20.49	21.69	33.00	PASS
Band41	15MHz	16QAM	41515	75RB#0	20.43	21.63	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#0	22.64	23.84	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#49	22.51	23.71	33.00	PASS
Band41	20MHz	QPSK	39750	1RB#99	22.54	23.74	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#25	21.50	22.7	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#0	21.68	22.88	33.00	PASS
Band41	20MHz	QPSK	39750	50RB#50	21.60	22.8	33.00	PASS



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Band41	20MHz	QPSK	39750	100RB#0	21.56	22.76	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#99	22.26	23.46	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#0	22.54	23.74	33.00	PASS
Band41	20MHz	QPSK	40620	1RB#49	22.27	23.47	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#0	21.56	22.76	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#25	21.58	22.78	33.00	PASS
Band41	20MHz	QPSK	40620	50RB#50	21.61	22.81	33.00	PASS
Band41	20MHz	QPSK	40620	100RB#0	21.48	22.68	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#49	22.23	23.43	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#0	22.51	23.71	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#99	22.38	23.58	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#25	21.39	22.59	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#0	21.58	22.78	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#50	21.62	22.82	33.00	PASS
Band41	20MHz	QPSK	41490	100RB#0	21.54	22.74	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#0	20.62	21.82	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#49	20.69	21.89	33.00	PASS
Band41	20MHz	64QAM	39750	1RB#99	20.56	21.76	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#50	19.69	20.89	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#0	19.66	20.86	33.00	PASS
Band41	20MHz	64QAM	39750	50RB#25	19.65	20.85	33.00	PASS
Band41	20MHz	64QAM	39750	100RB#0	19.61	20.81	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#0	20.33	21.53	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#49	20.68	21.88	33.00	PASS
Band41	20MHz	64QAM	40620	1RB#99	20.38	21.58	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#0	19.52	20.72	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#25	19.74	20.94	33.00	PASS
Band41	20MHz	64QAM	40620	50RB#50	19.62	20.82	33.00	PASS
Band41	20MHz	64QAM	40620	100RB#0	19.57	20.77	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#99	20.32	21.52	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#0	20.61	21.81	33.00	PASS
Band41	20MHz	64QAM	41490	1RB#49	20.37	21.57	33.00	PASS
Band41	20MHz	64QAM	41490	50RB#0	19.56	20.76	33.00	PASS



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Band41	20MHz	64QAM	41490	50RB#50	19.72	20.92	33.00	PASS
Band41	20MHz	64QAM	41490	50RB#25	19.67	20.87	33.00	PASS
Band41	20MHz	64QAM	41490	100RB#0	19.59	20.79	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#0	21.63	22.83	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#49	21.67	22.87	33.00	PASS
Band41	20MHz	16QAM	39750	1RB#99	21.60	22.8	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#0	20.63	21.83	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#25	20.62	21.82	33.00	PASS
Band41	20MHz	16QAM	39750	50RB#50	20.67	21.87	33.00	PASS
Band41	20MHz	16QAM	39750	100RB#0	20.56	21.76	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#0	21.33	22.53	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#99	21.66	22.86	33.00	PASS
Band41	20MHz	16QAM	40620	1RB#49	21.35	22.55	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#0	20.55	21.75	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#25	20.69	21.89	33.00	PASS
Band41	20MHz	16QAM	40620	50RB#50	20.61	21.81	33.00	PASS
Band41	20MHz	16QAM	40620	100RB#0	20.51	21.71	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#0	21.33	22.53	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#99	21.63	22.83	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#49	21.41	22.61	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#50	20.50	21.7	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#25	20.71	21.91	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#0	20.62	21.82	33.00	PASS
Band41	20MHz	16QAM	41490	100RB#0	20.62	21.82	33.00	PASS

Remark:

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

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

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



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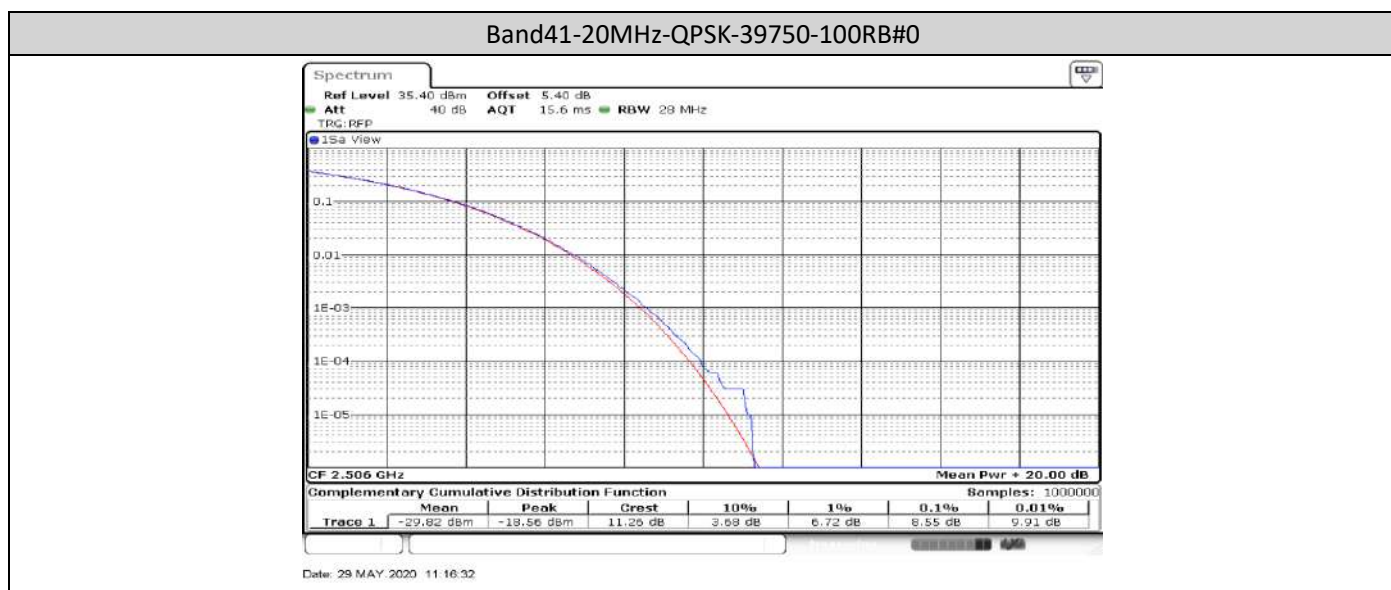


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	8.55	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	8.52	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	8.29	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	7.59	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	9.80	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	9.77	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.51	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.33	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.22	13	PASS

2.2. Test Plots



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Band41-20MHz-QPSK-40620-100RB#0



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

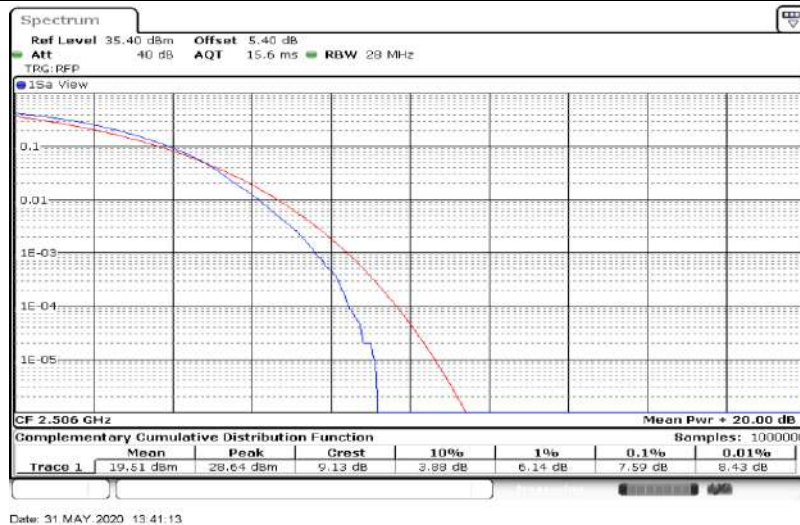


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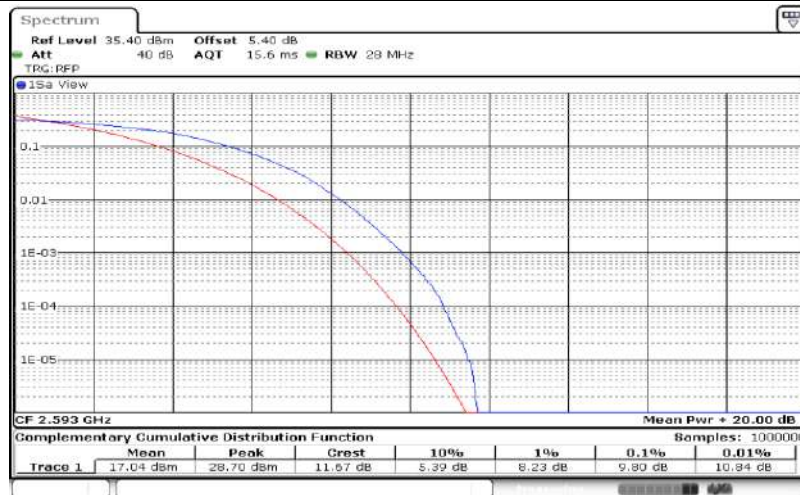


Band41-20MHz-64QAM-39750-100RB#0



Date: 31 MAY 2020 13:41:13

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



Date: 31 MAY 2020 13:41:25





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



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



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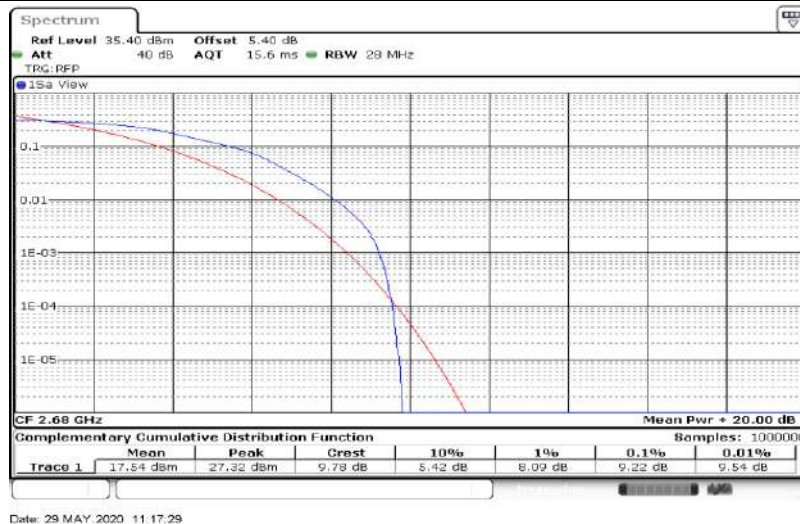
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Band41-20MHz-16QAM-40620-100RB#0



Date: 29 MAY 2020 11:17:06

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



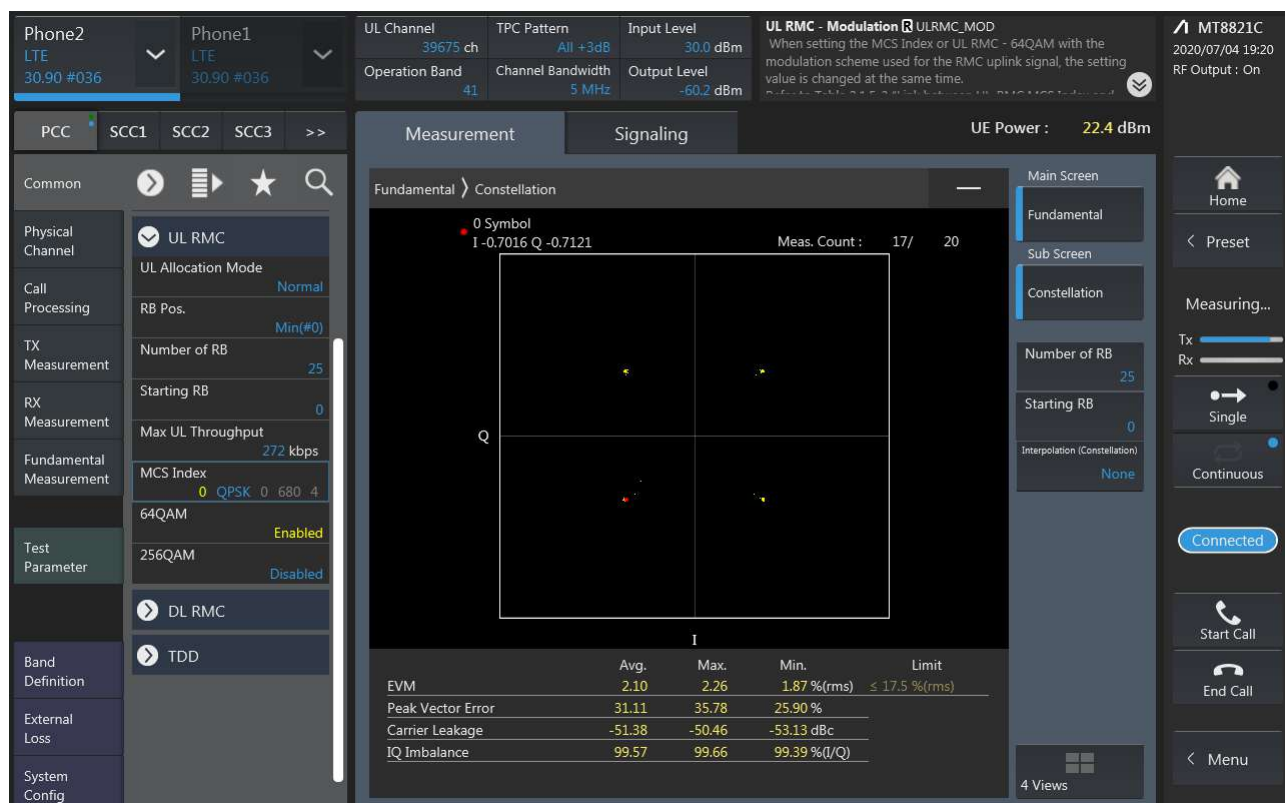
Date: 29 MAY 2020 11:17:29



3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



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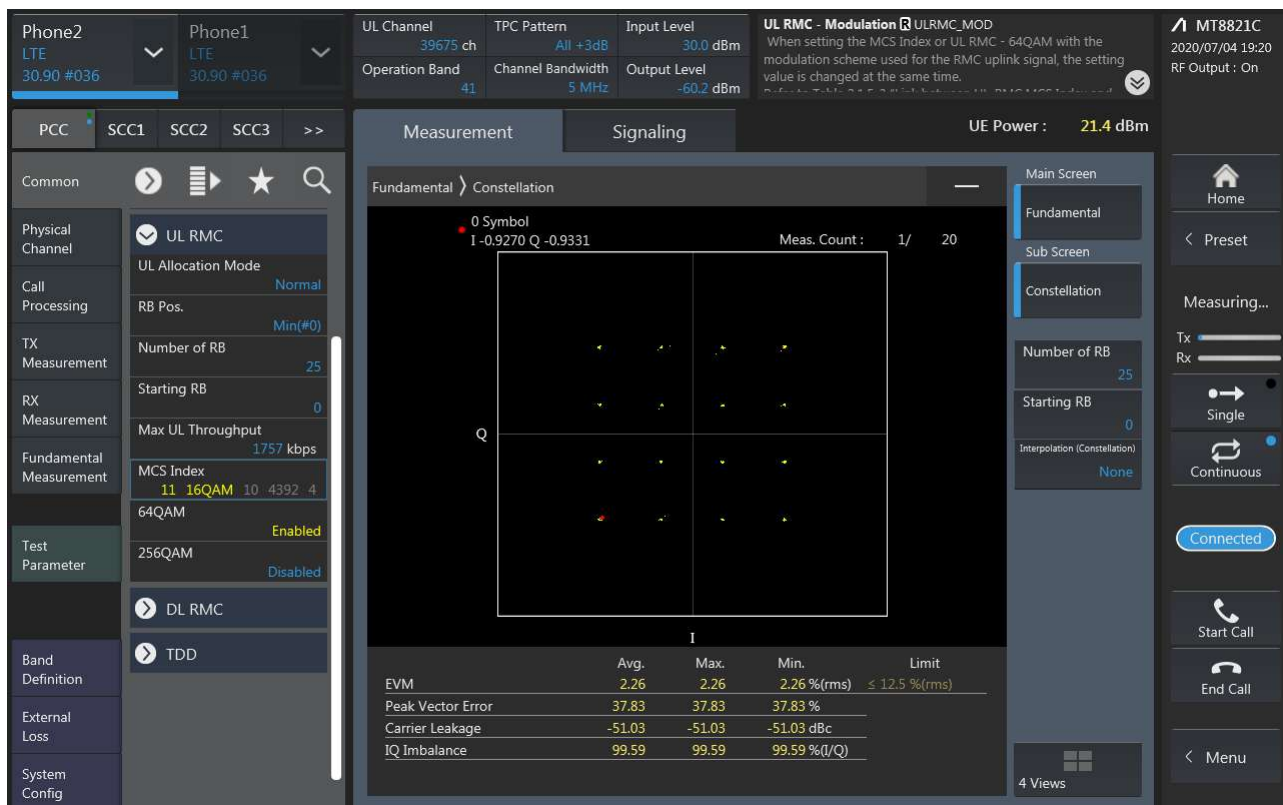
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3.2. Test Mode = LTE /TM2 20MHz

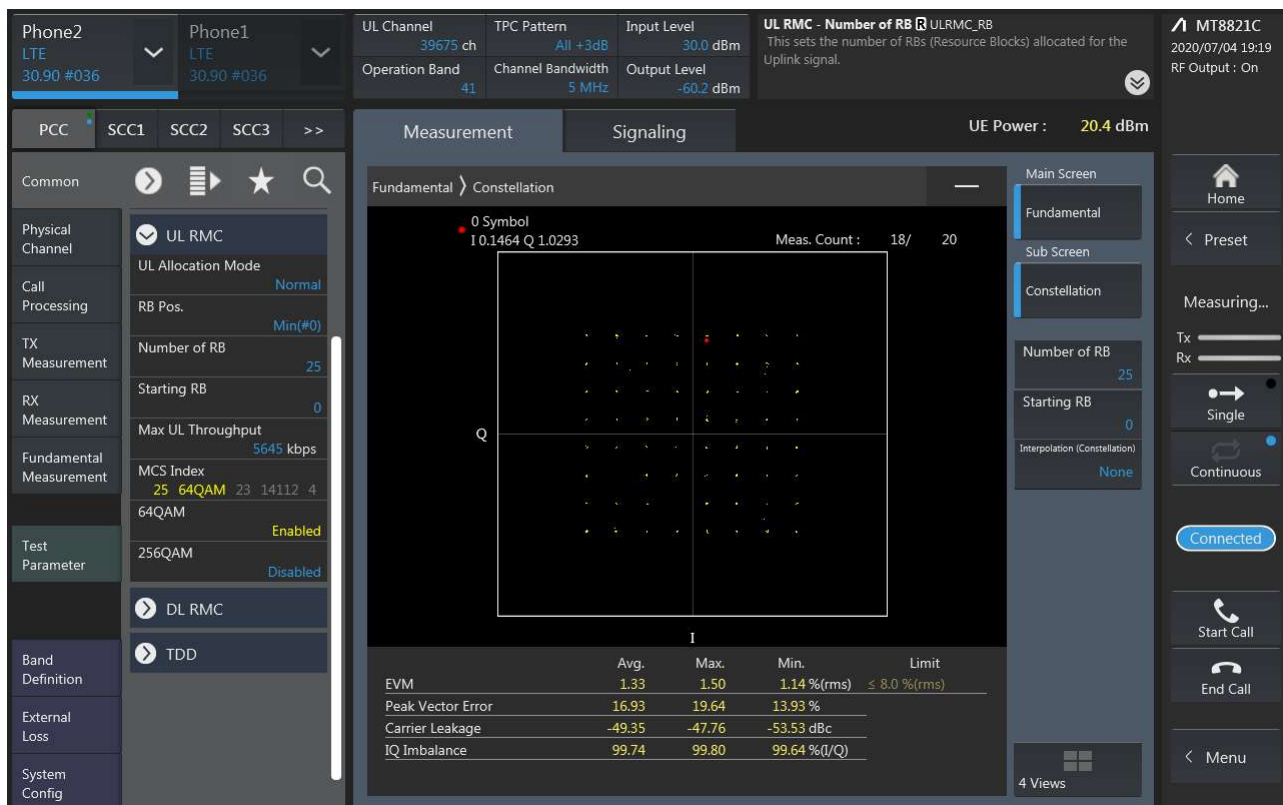
3.2.1. Test Channel = MCH





3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH





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	4.860	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.466	4.870	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.466	4.890	PASS
Band41	5MHz	64QAM	39675	25RB#0	4.476	4.940	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.486	4.950	PASS
Band41	5MHz	64QAM	41565	25RB#0	4.476	4.940	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.496	4.920	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.466	4.880	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.496	4.920	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.911	9.660	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.911	9.600	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	9.720	PASS
Band41	10MHz	64QAM	41540	50RB#0	8.911	9.680	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.911	9.640	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.911	9.640	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.911	9.620	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.487	14.790	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.487	14.820	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.457	14.820	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.427	14.670	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.427	14.700	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.427	14.700	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.427	14.820	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.427	14.730	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.427	14.730	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.982	18.800	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.862	19.400	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.902	19.440	PASS
Band41	20MHz	64QAM	39750	100RB#0	17.902	19.320	PASS



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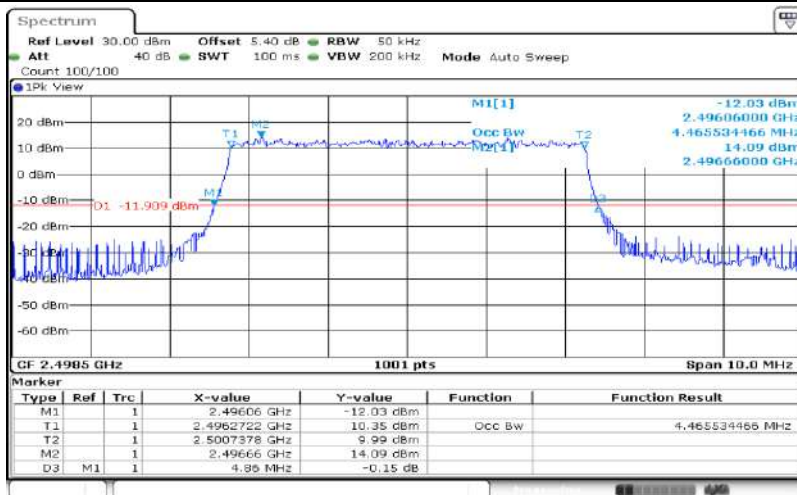
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Band41	20MHz	64QAM	40620	100RB#0	17.862	19.400	PASS
Band41	20MHz	64QAM	41490	100RB#0	17.902	19.320	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.902	19.360	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.862	19.240	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.902	19.360	PASS

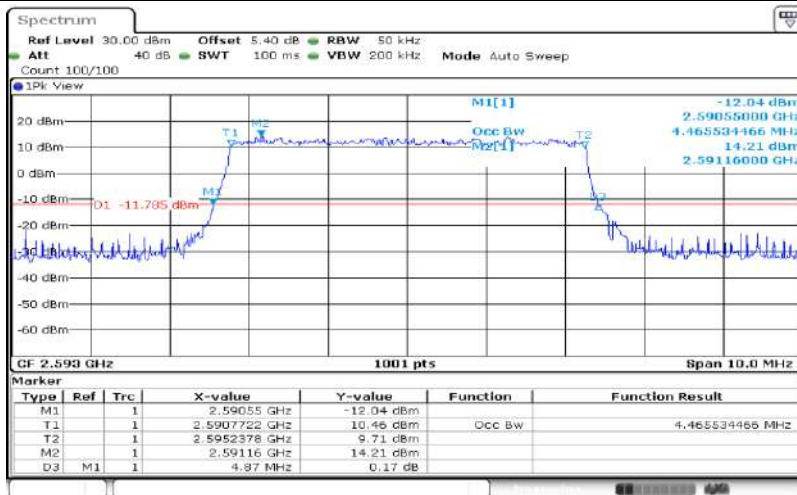
4.2. Test Plots

Band41-5MHz-QPSK-39675-25RB#0-4.466



Date: 29 MAY 2020 10:54:22

Band41-5MHz-QPSK-40620-25RB#0-4.466



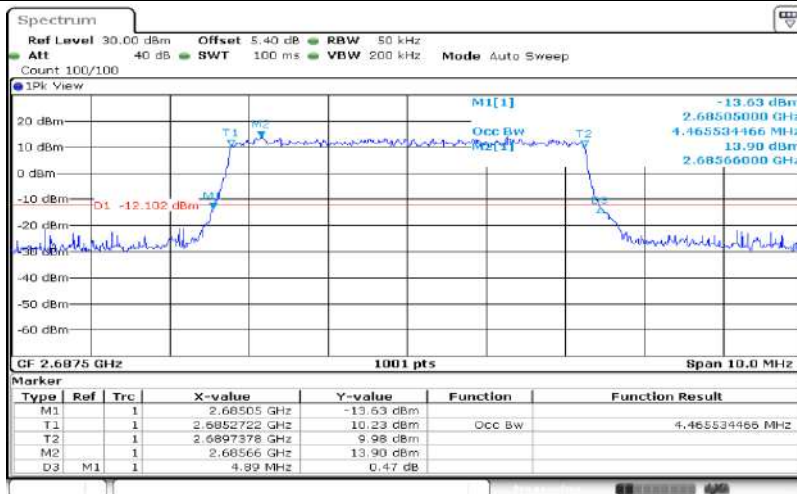
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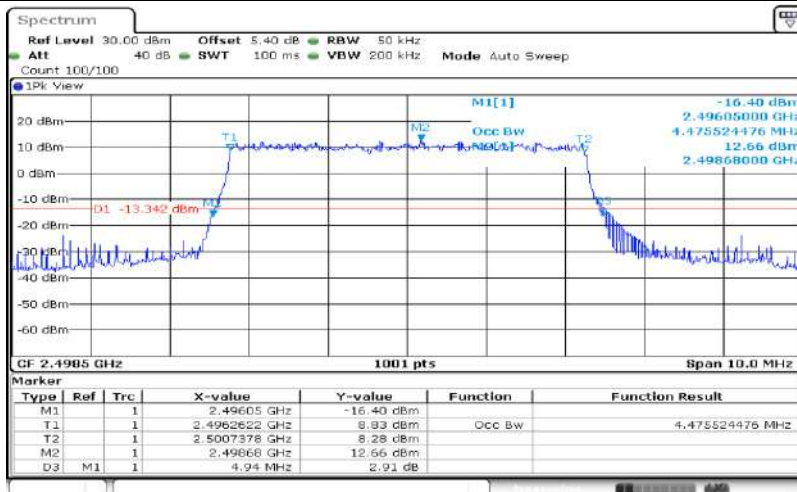
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Band41-5MHz-QPSK-41565-25RB#0-4.466



Date: 29 MAY 2020 10:55:42

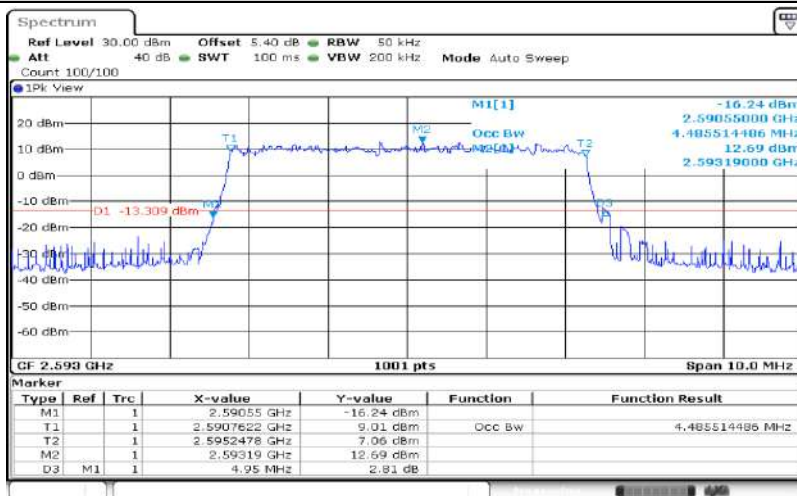
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Date: 31 MAY 2020 13:29:26

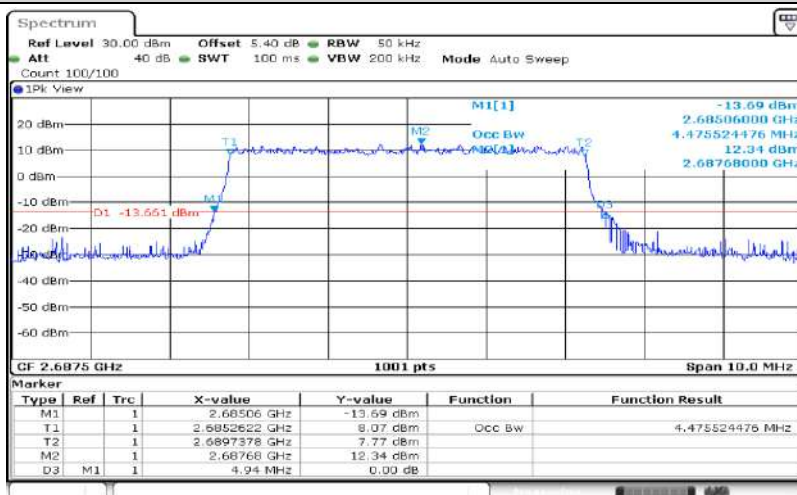


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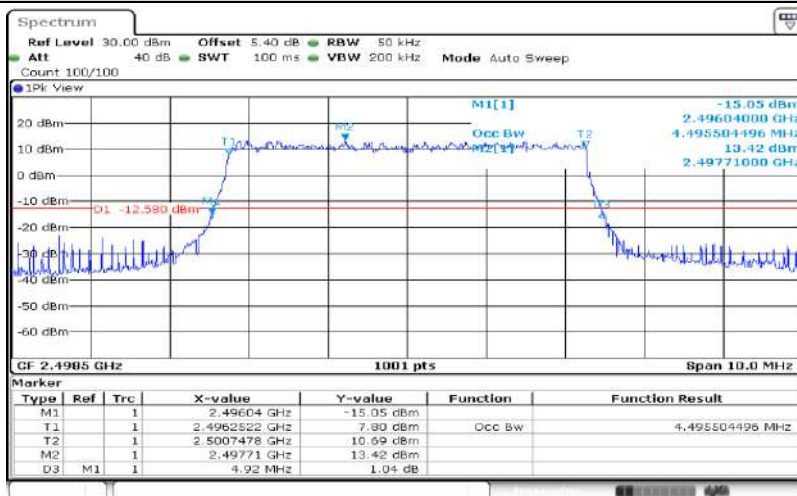
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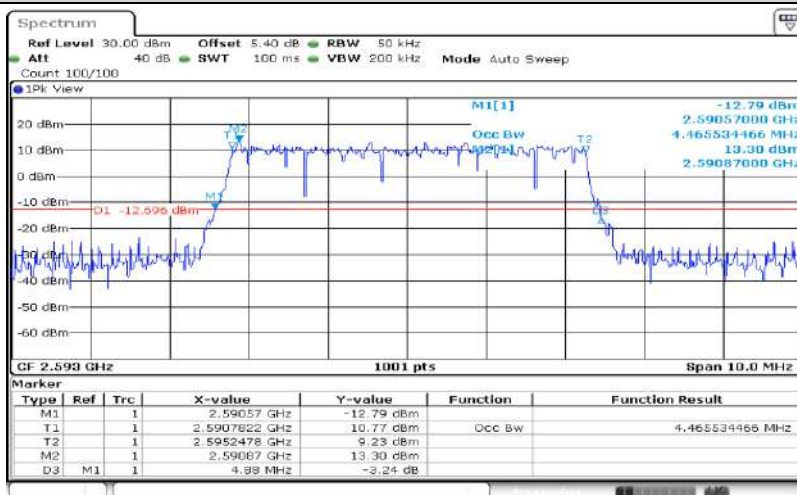


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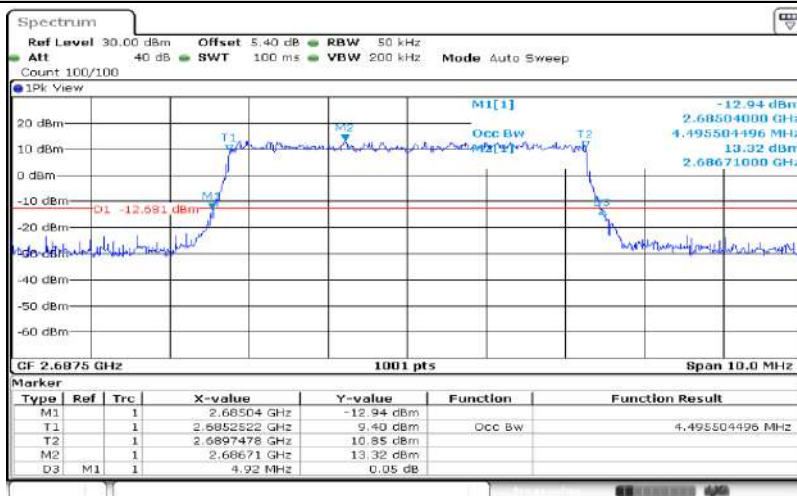
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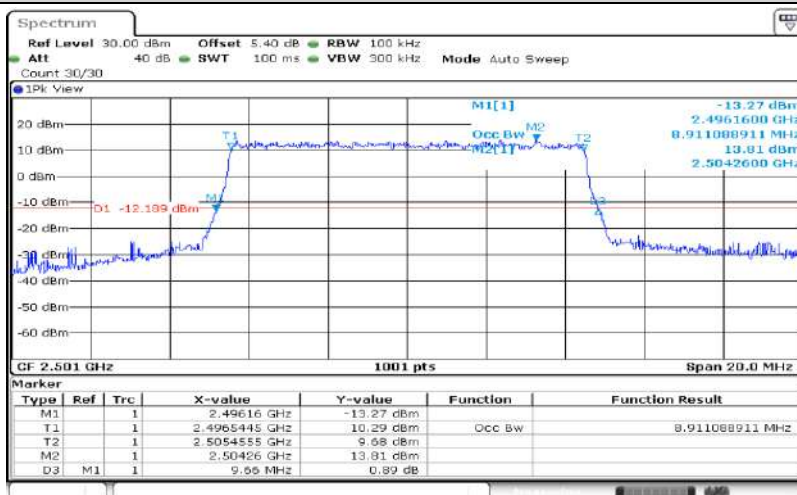


Band41-5MHz-16QAM-41565-25RB#0-4.496



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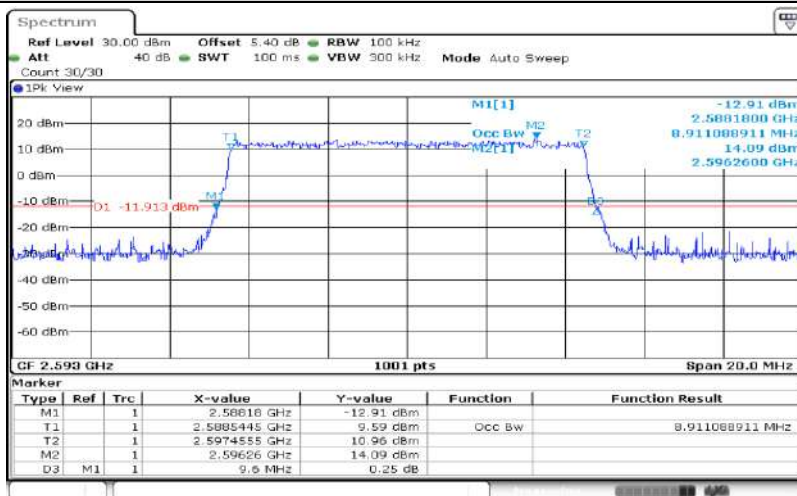
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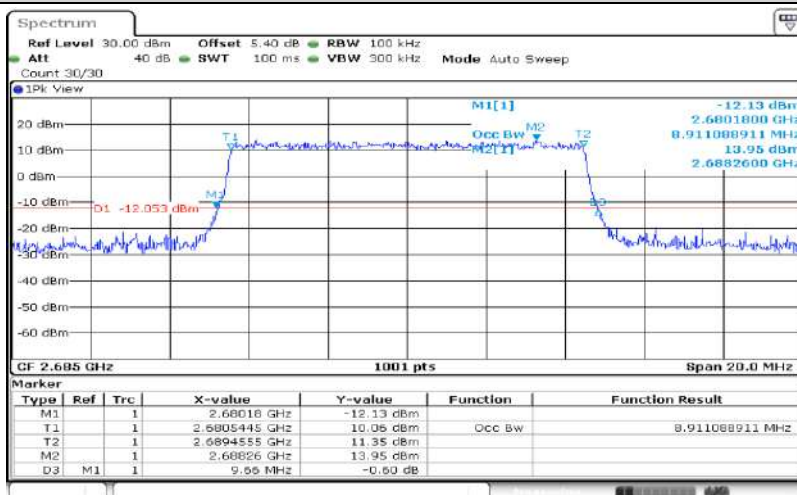


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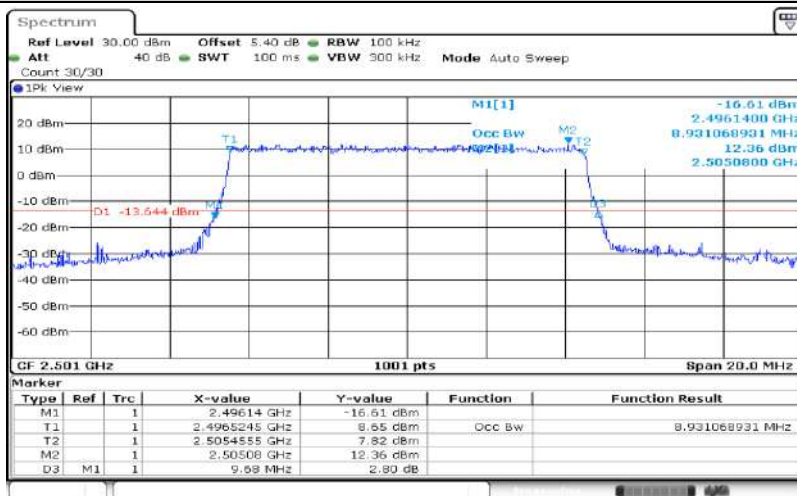
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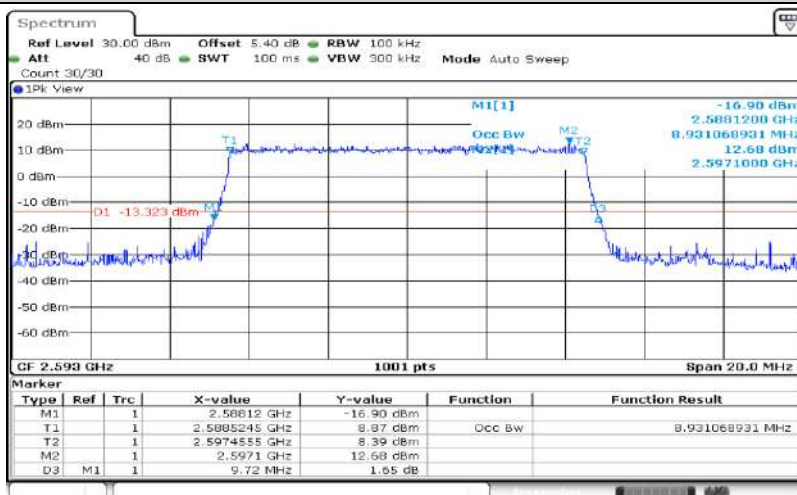


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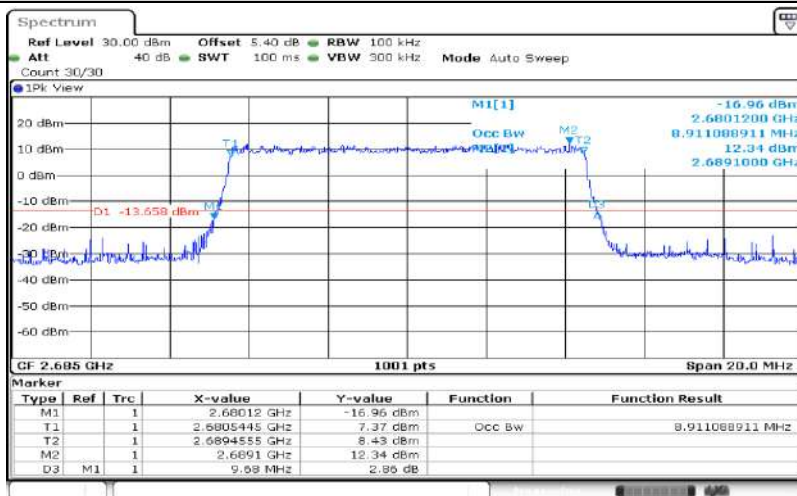
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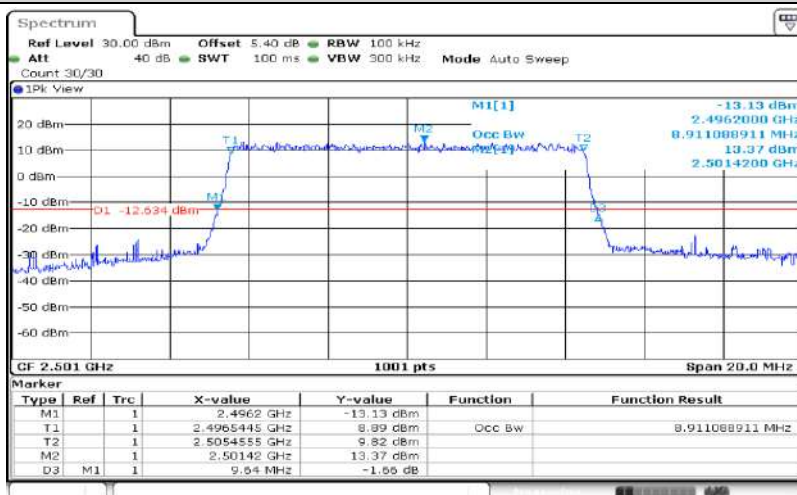


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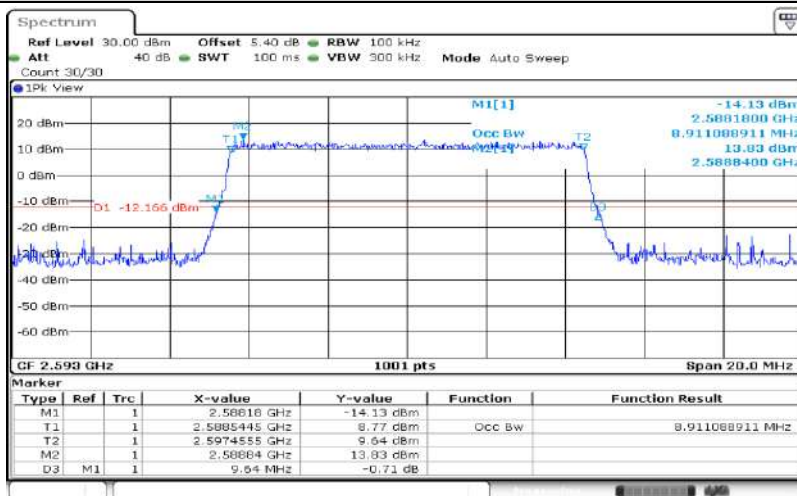
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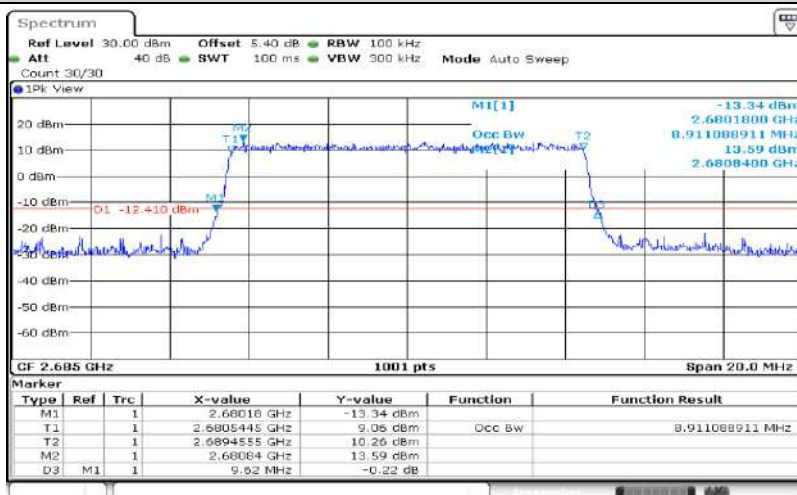


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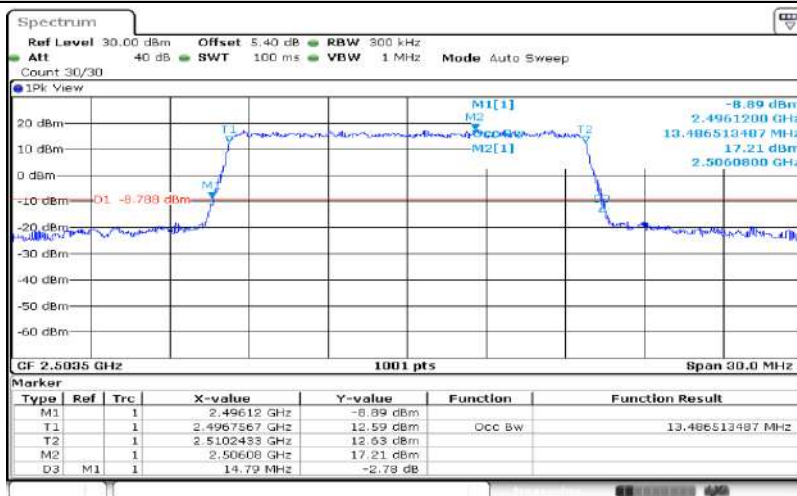
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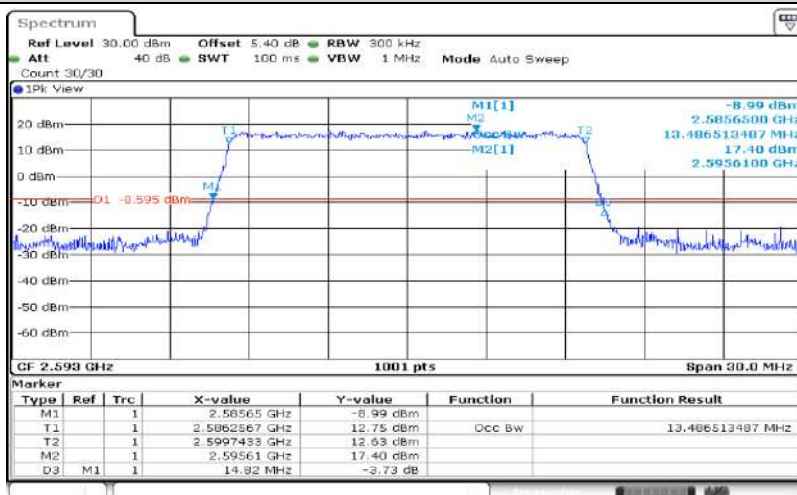


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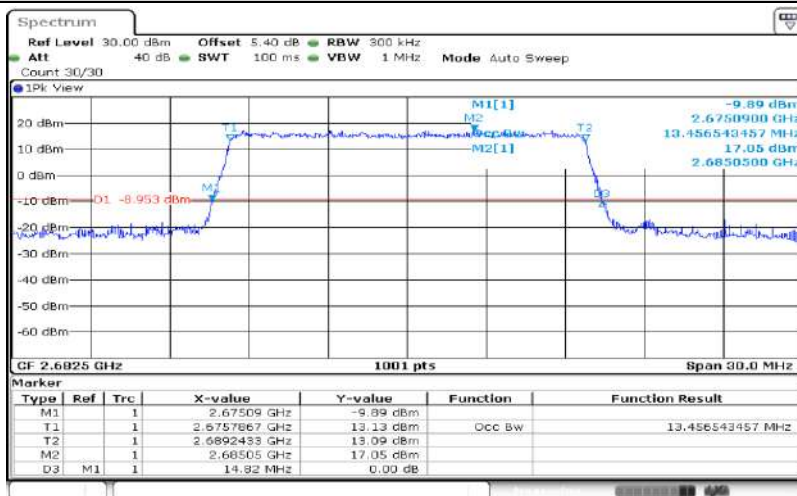
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Date: 29 MAY 2020 10:58:08

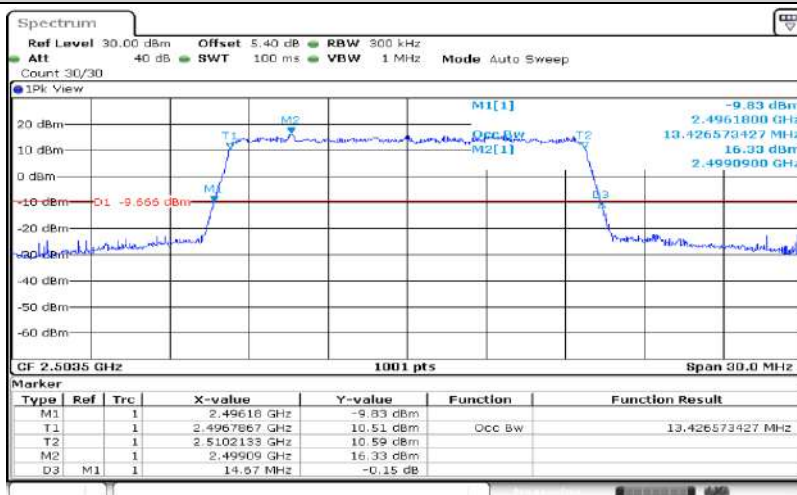


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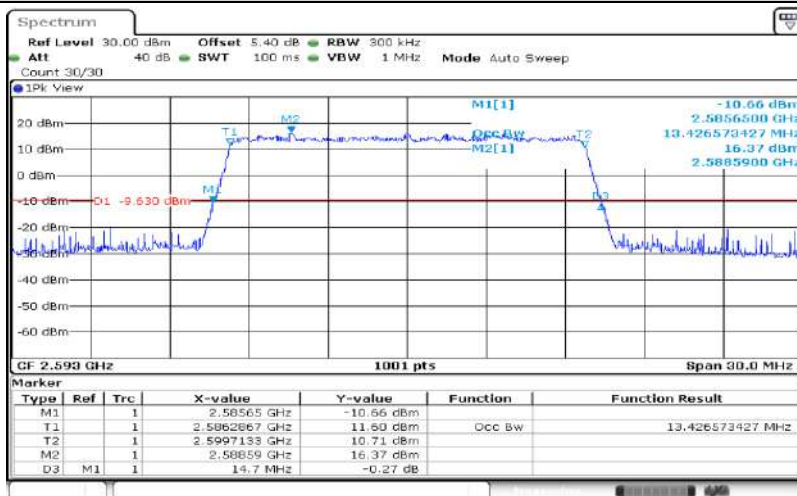
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Date: 31 MAY 2020 13:31:08

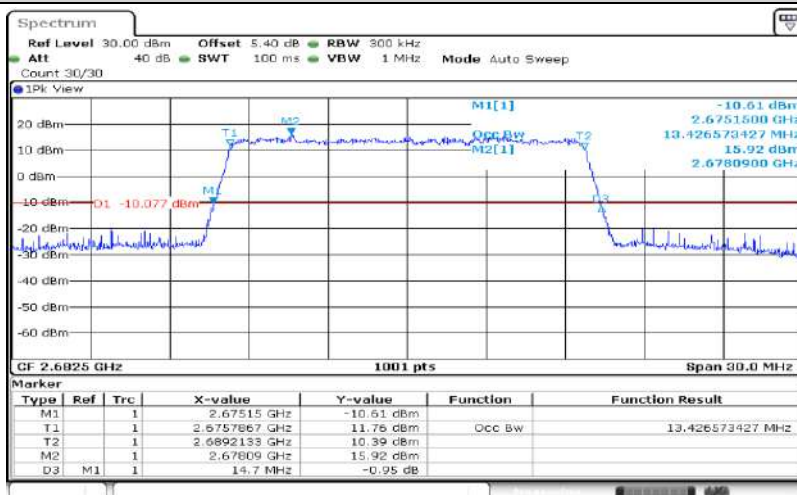


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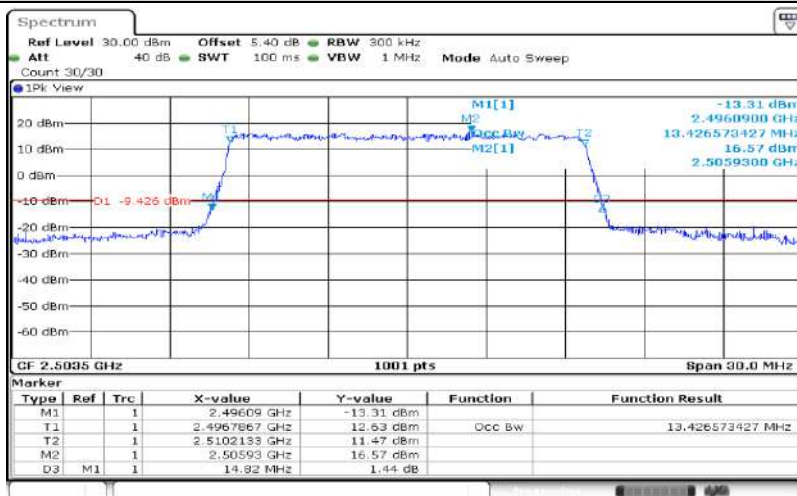
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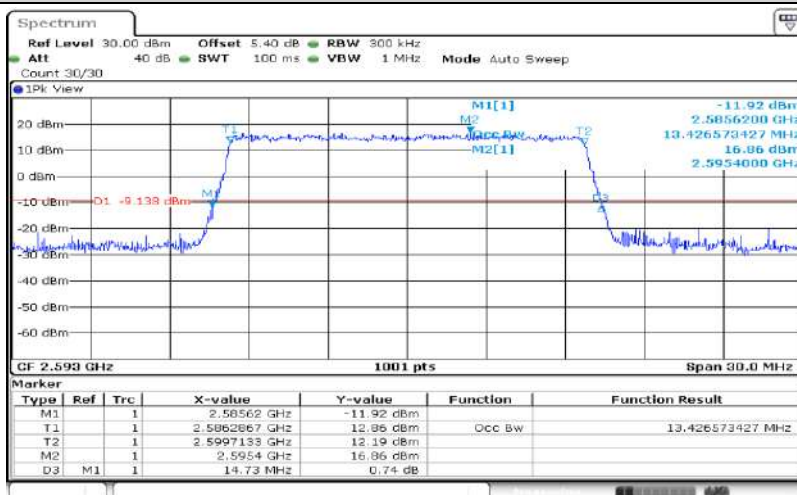


Band41-15MHz-16QAM-39725-75RB#0-13.427



Date: 29 MAY 2020 10:57:53

Band41-15MHz-16QAM-40620-75RB#0-13.427



Date: 29 MAY 2020 10:58:19



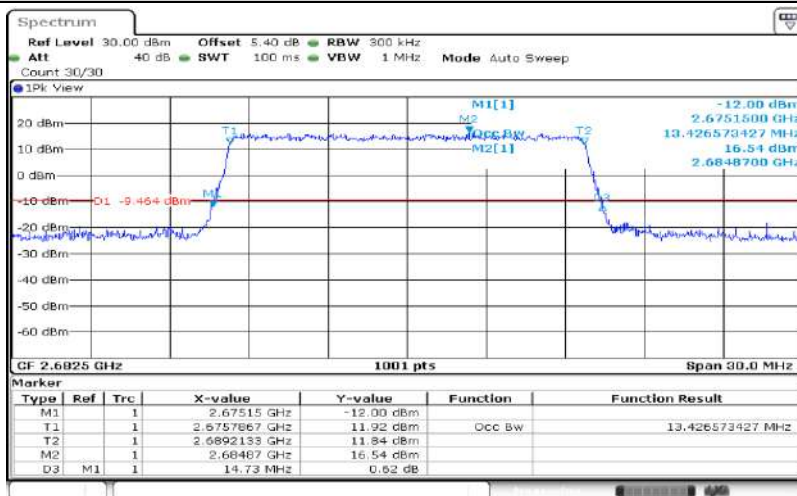
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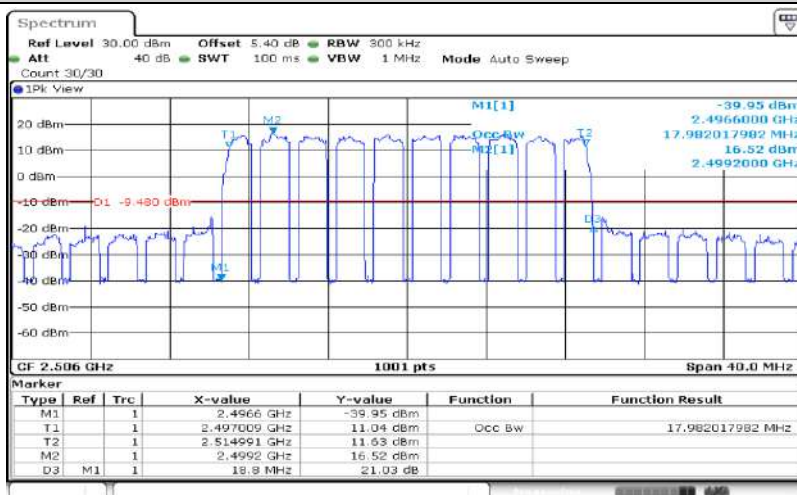
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Band41-15MHz-16QAM-41515-75RB#0-13.427



Date: 29 MAY 2020 10:58:44

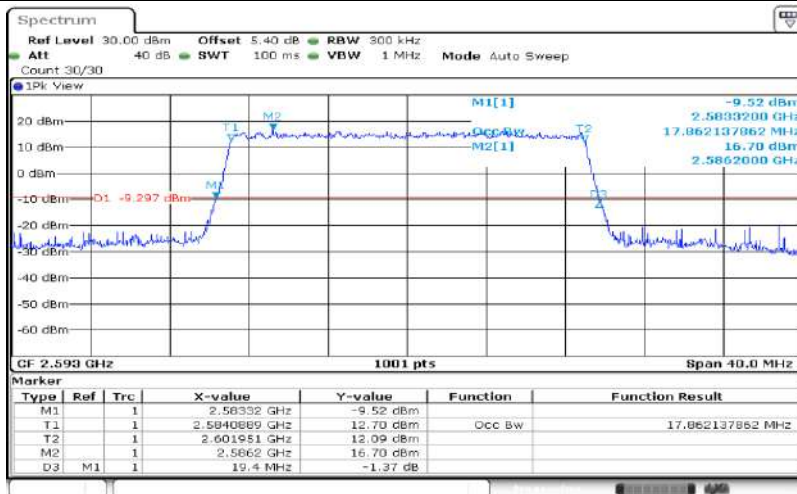
Band41-20MHz-QPSK-39750-100RB#0-17.982



Date: 29 MAY 2020 10:59:02

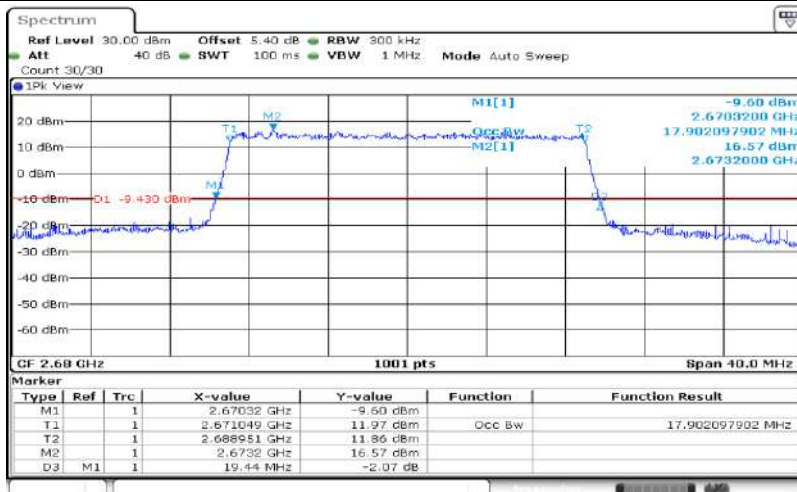


Band41-20MHz-QPSK-40620-100RB#0-17.862



Date: 29 MAY 2020 10:58:28

Band41-20MHz-QPSK-41490-100RB#0-17.902



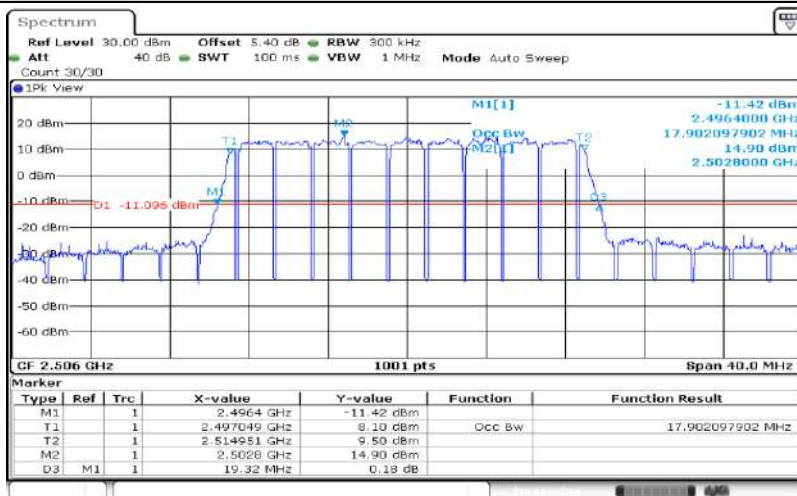
Date: 29 MAY 2020 10:59:54



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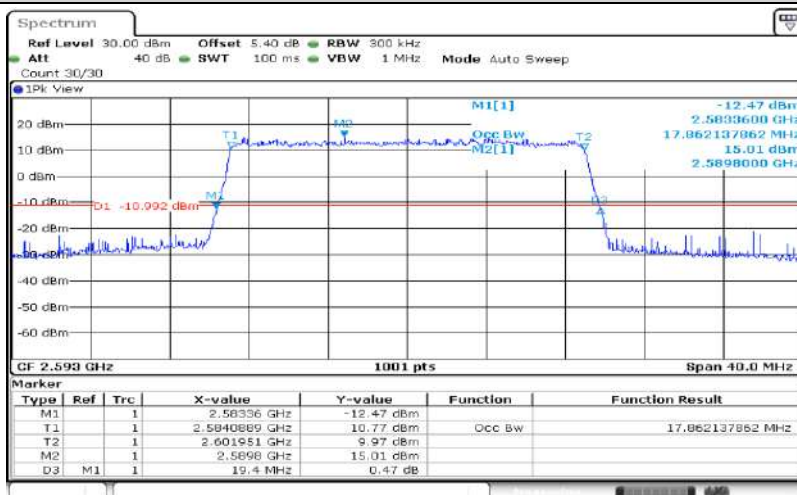
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Band41-20MHz-64QAM-39750-100RB#0-17.902



Date: 31 MAY 2020 13:31:52

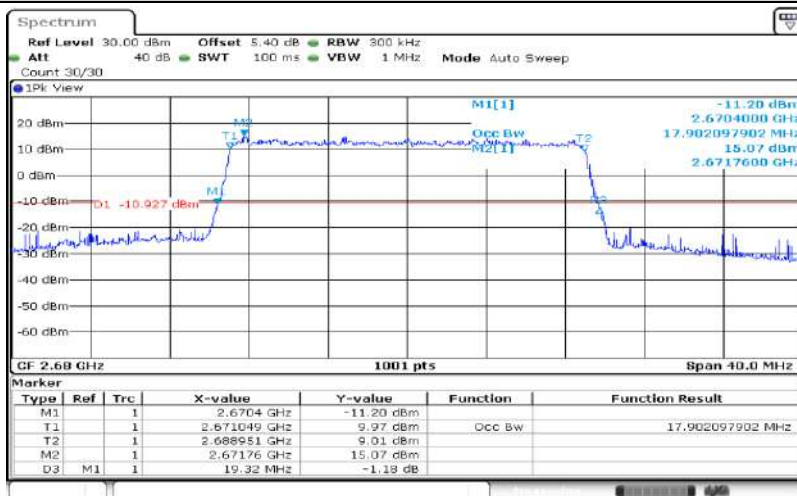
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Date: 31 MAY 2020 13:32:05

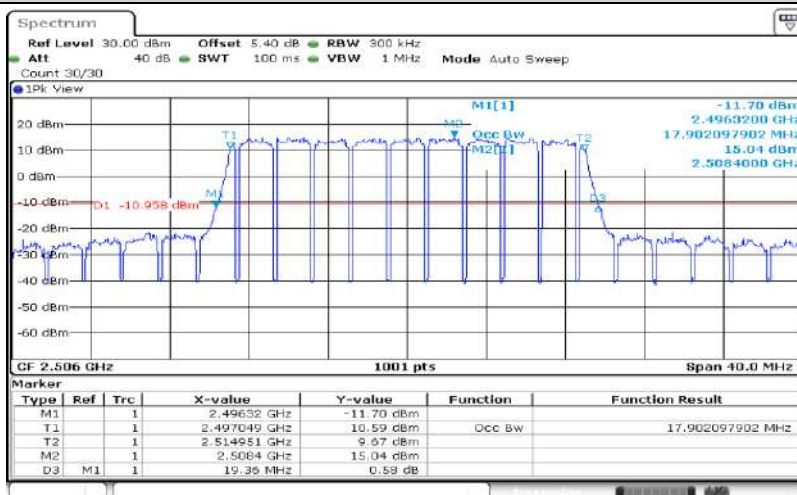


Band41-20MHz-64QAM-41490-100RB#0-17.902



Date: 31 MAY 2020 13:32:18

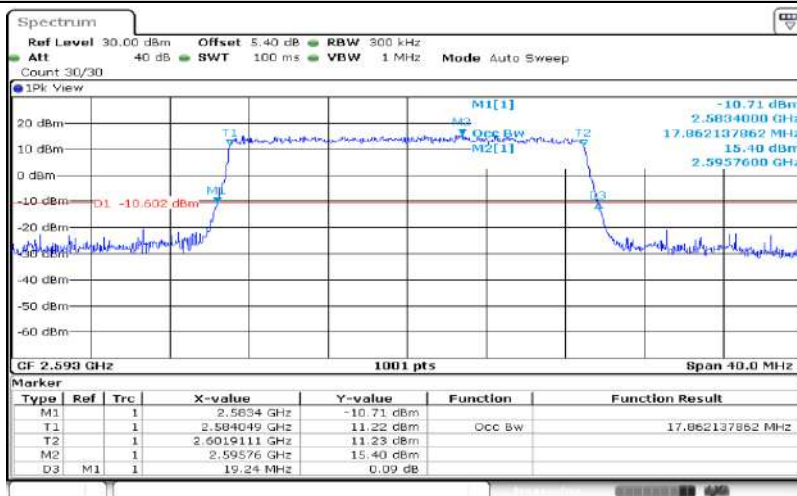
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Date: 29 MAY 2020 10:59:15

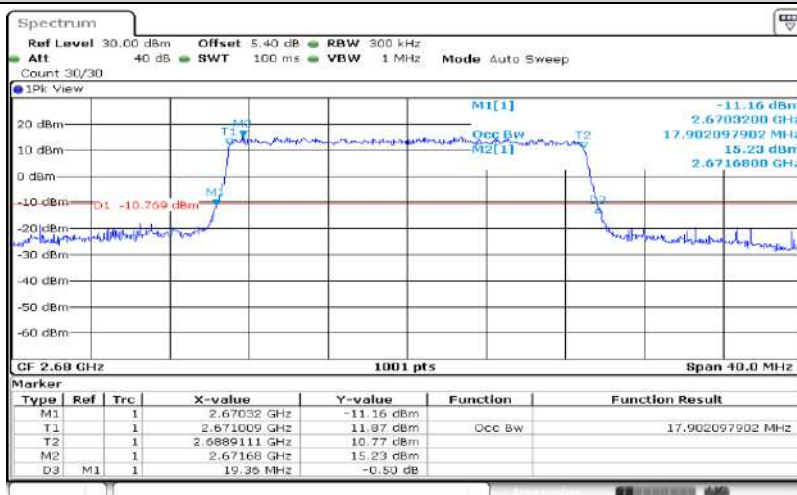


Band41-20MHz-16QAM-40620-100RB#0-17.862



Date: 29 MAY 2020 10:58:41

Band41-20MHz-16QAM-41490-100RB#0-17.902



Date: 29 MAY 2020 11:00:08

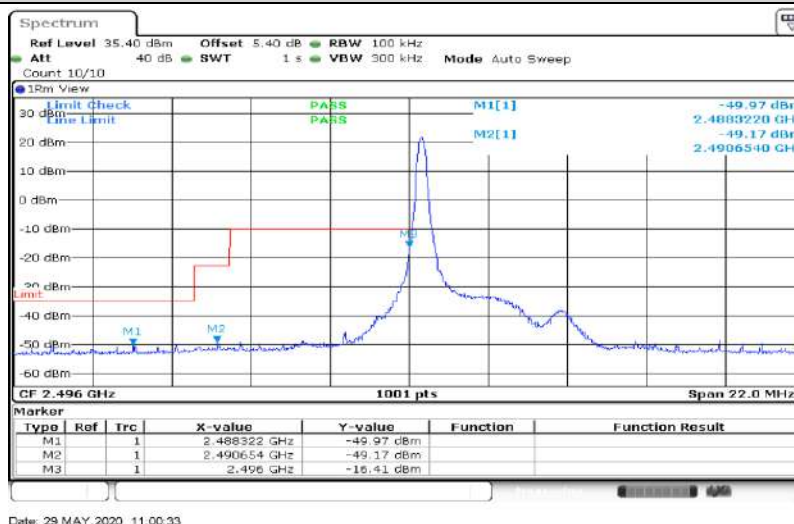




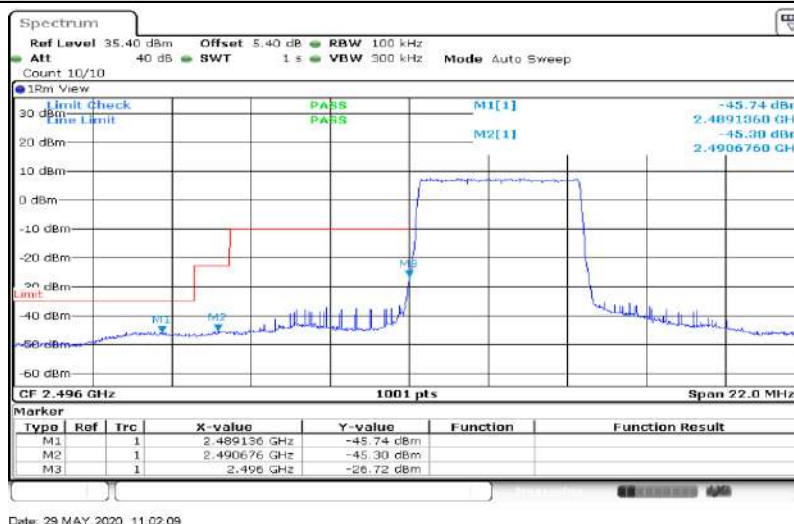
5. Band Edge Compliance

5.1. Test Plots

Band41-5MHz-QPSK-39675-1RB#0



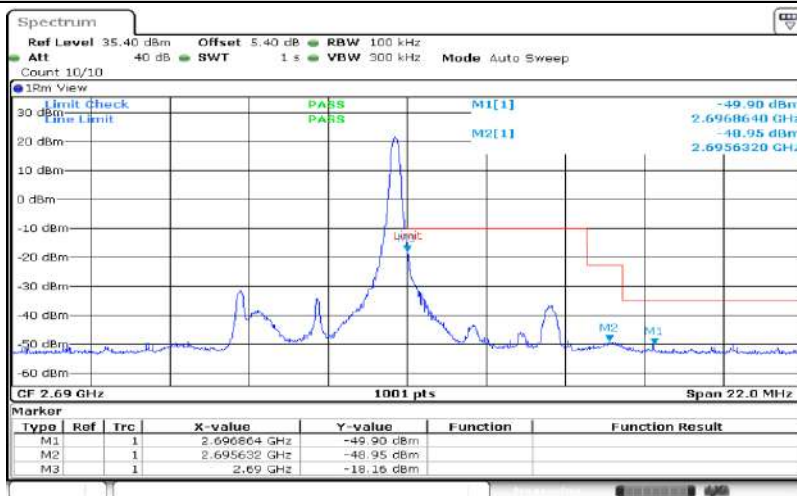
Band41-5MHz-QPSK-39675-25RB#0



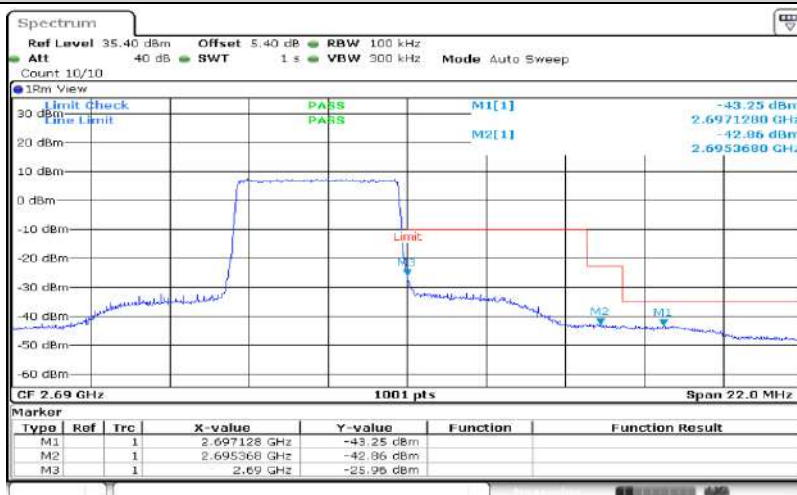
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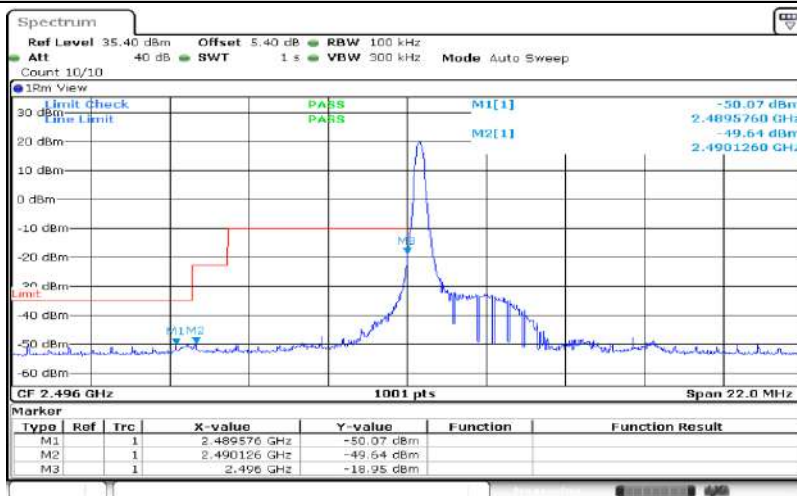
Band41-5MHz-QPSK-41565-1RB#24



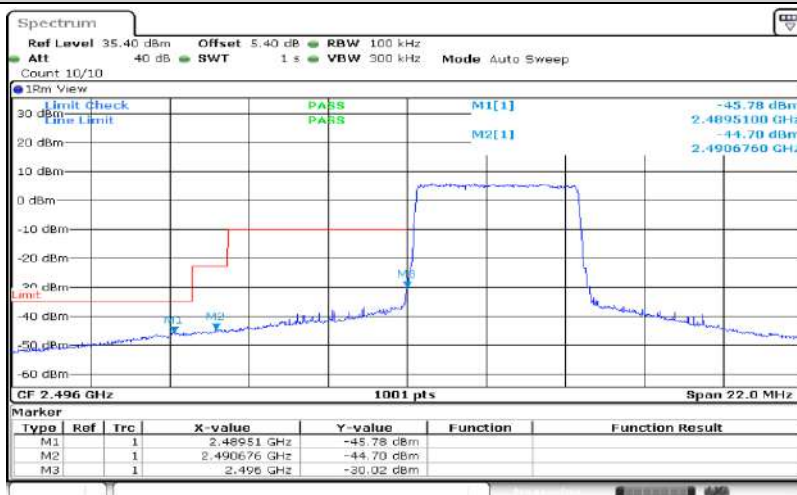
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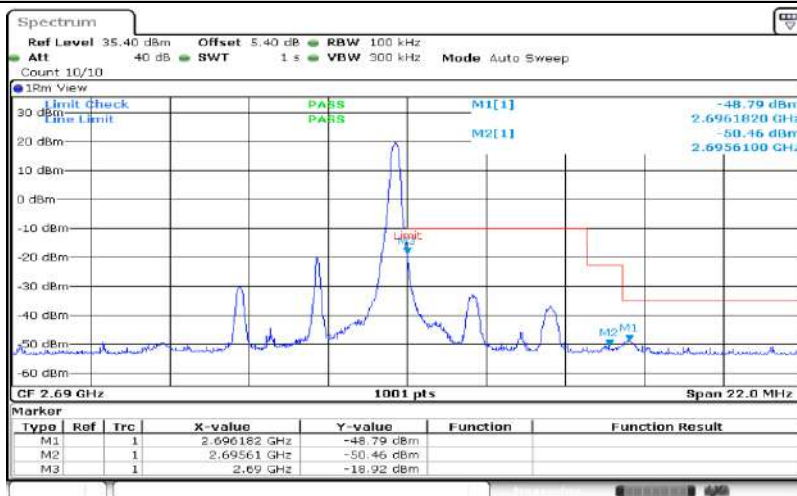
Band41-5MHz-64QAM-39675-1RB#0



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

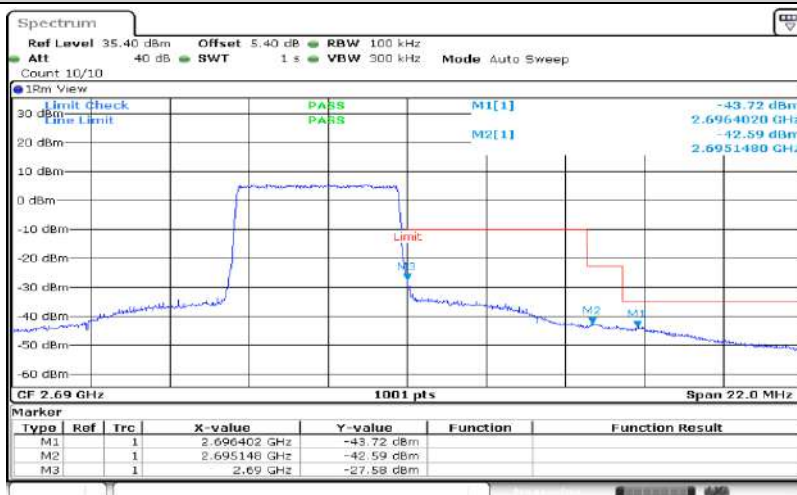


Band41-5MHz-64QAM-41565-1RB#24



Date: 31 MAY 2020 13:33:11

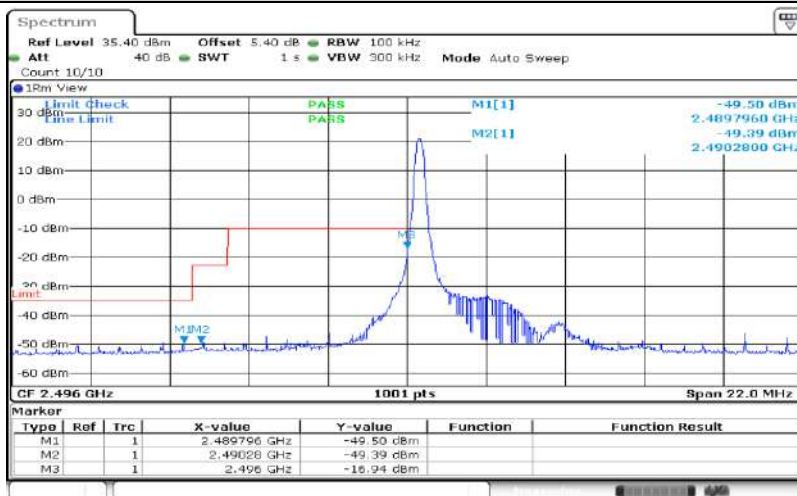
Band41-5MHz-64QAM-41565-25RB#0



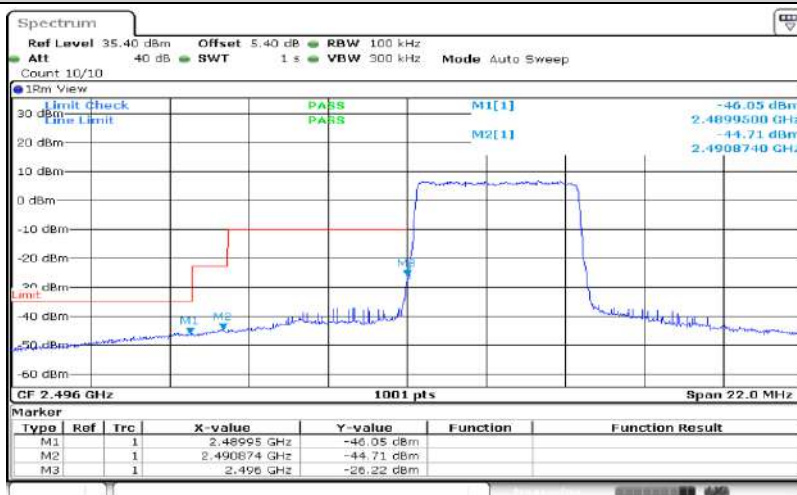
Date: 31 MAY 2020 13:33:59



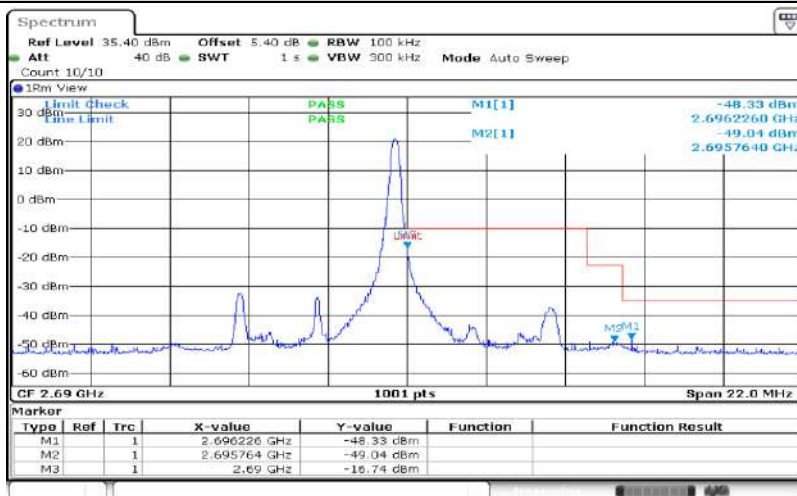
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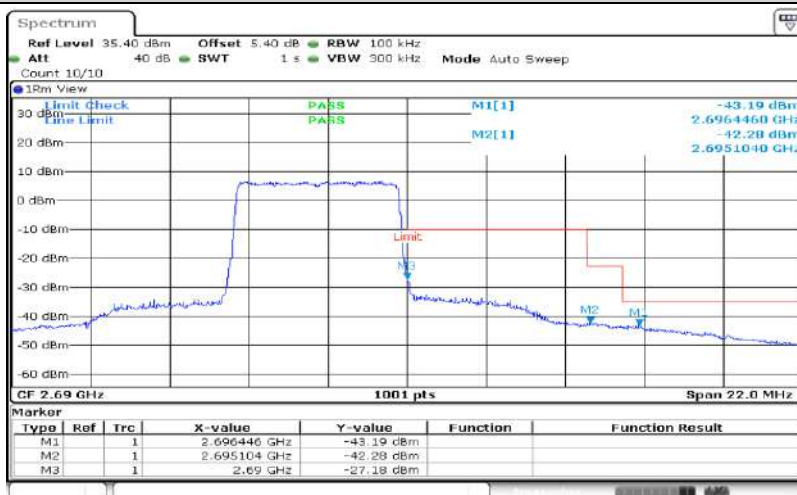
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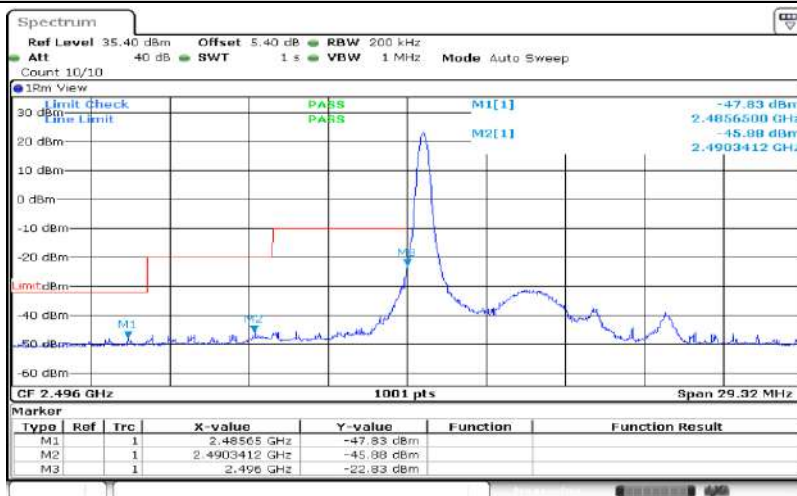
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Band41-5MHz-16QAM-41565-25RB#0



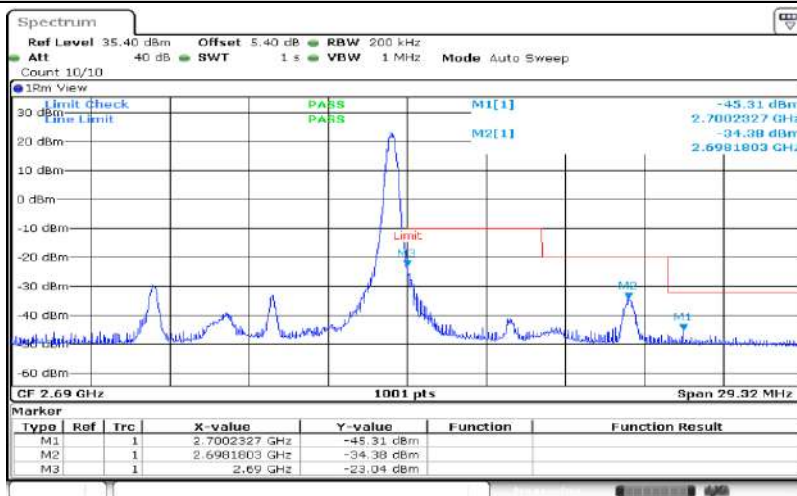
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Band41-10MHz-QPSK-39700-50RB#0

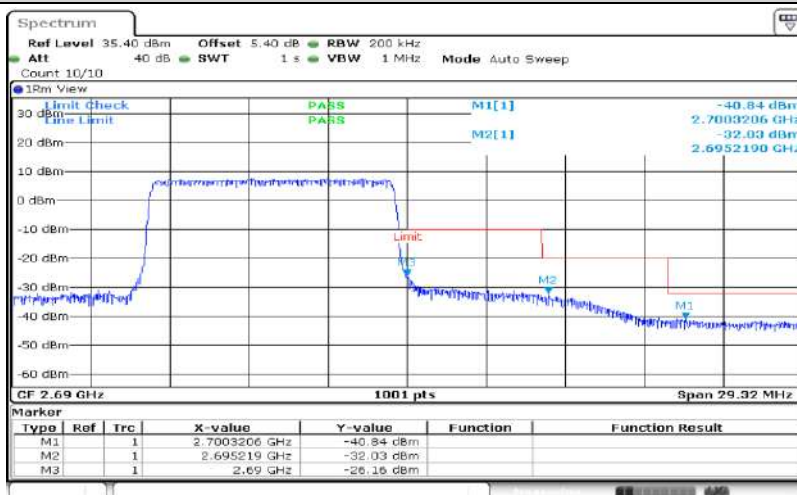


Band41-10MHz-QPSK-41540-1RB#49



Date: 29 MAY 2020 11:04:28

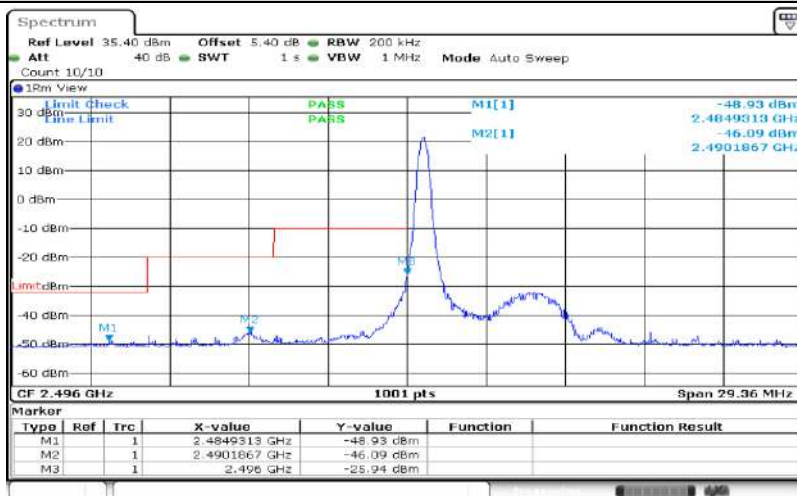
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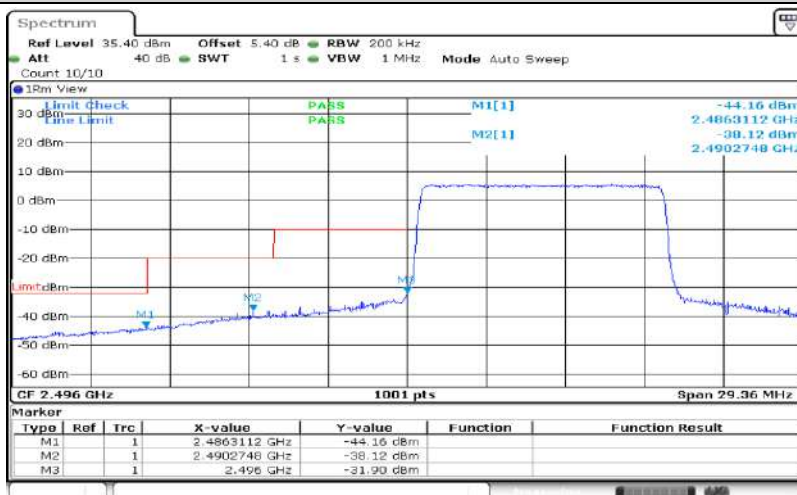
Date: 29 MAY 2020 11:06:02



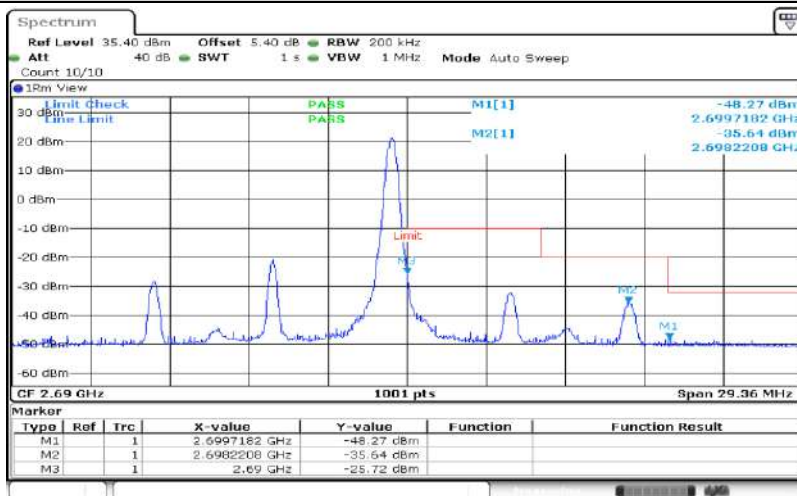
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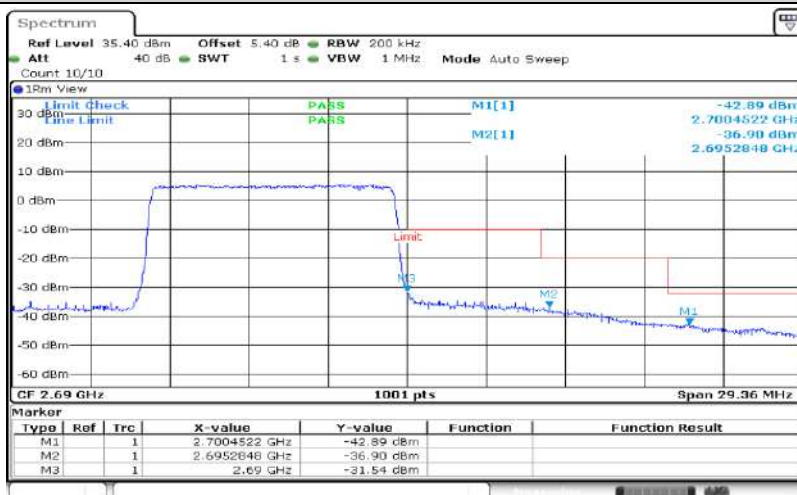
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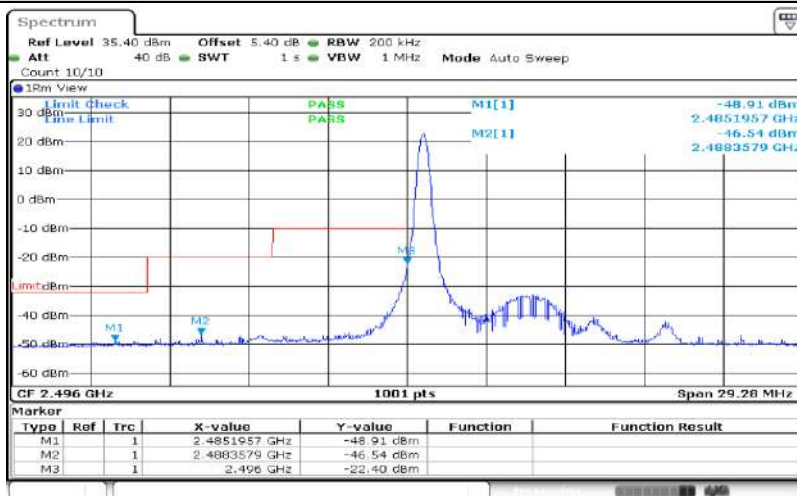
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Band41-10MHz-64QAM-41540-50RB#0

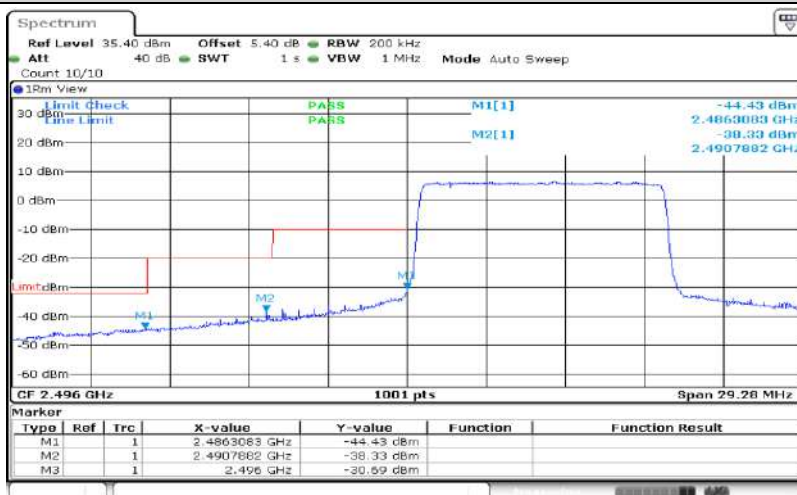


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Date: 29 MAY 2020 11:04:02

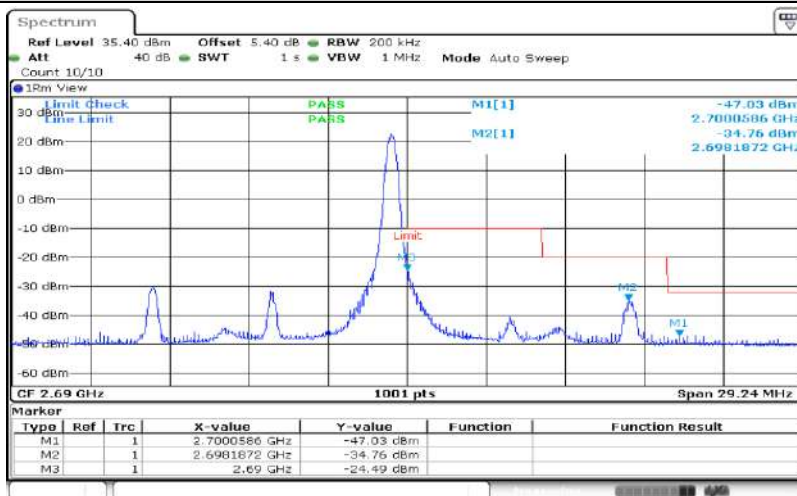
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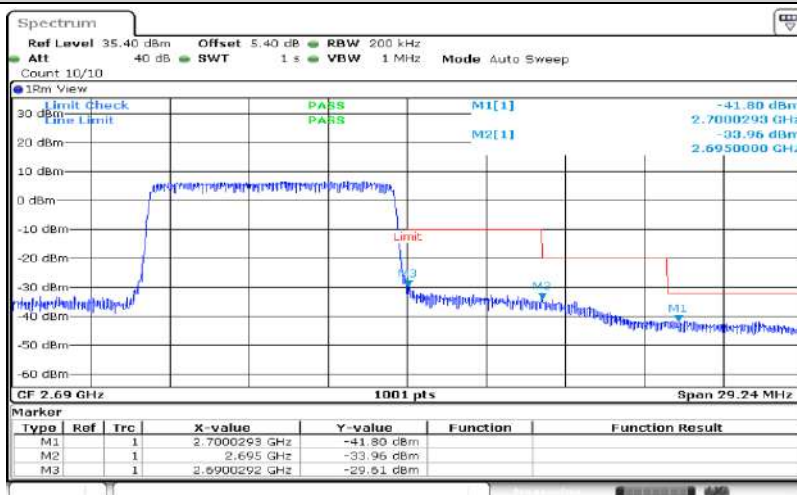
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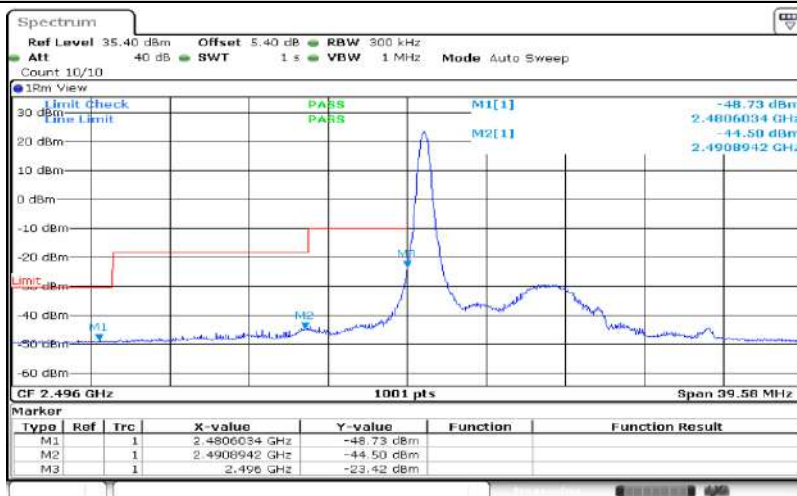
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Band41-10MHz-16QAM-41540-50RB#0

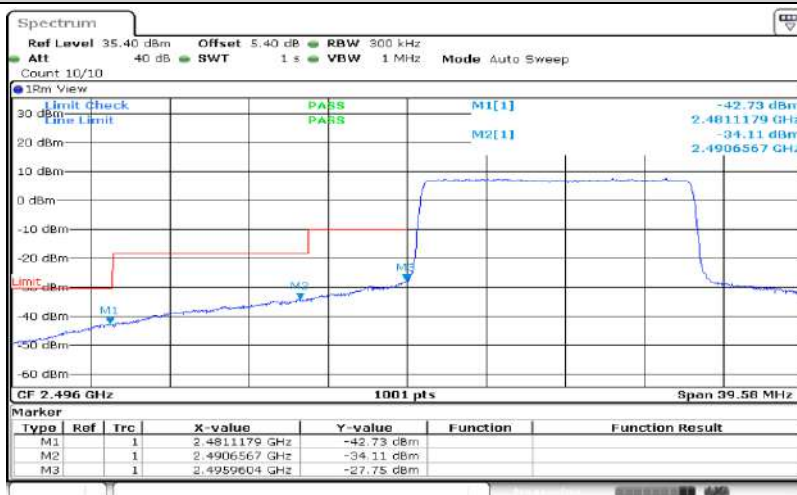


Band41-15MHz-QPSK-39725-1RB#0



Date: 29 MAY 2020 11:06:51

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



Date: 29 MAY 2020 11:08:26



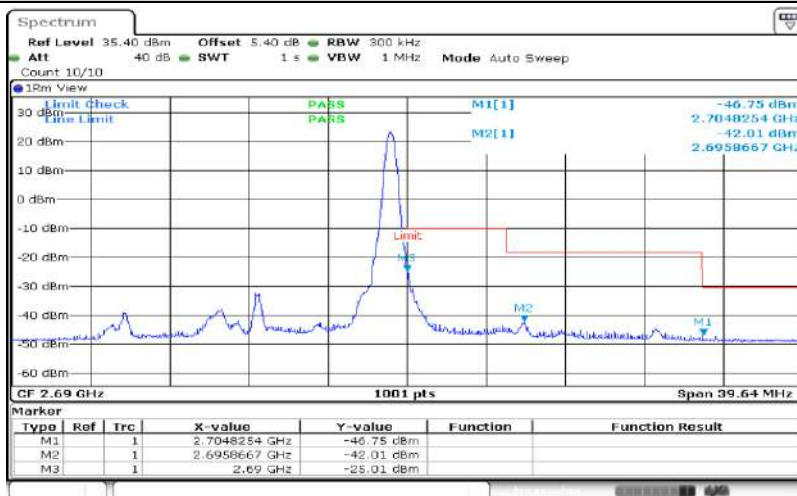
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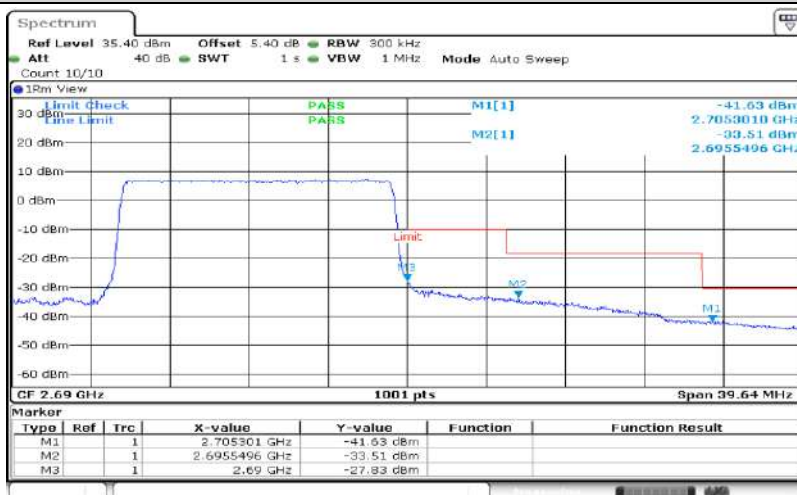
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Band41-15MHz-QPSK-41515-1RB#74



Date: 29 MAY 2020 11:07:39

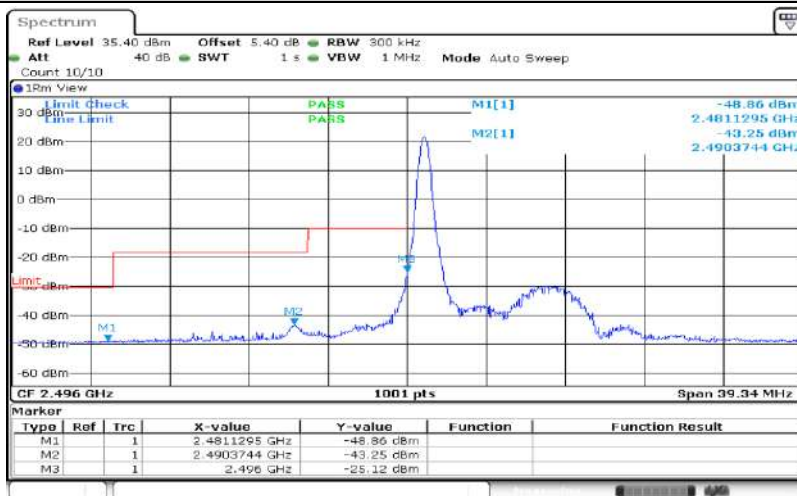
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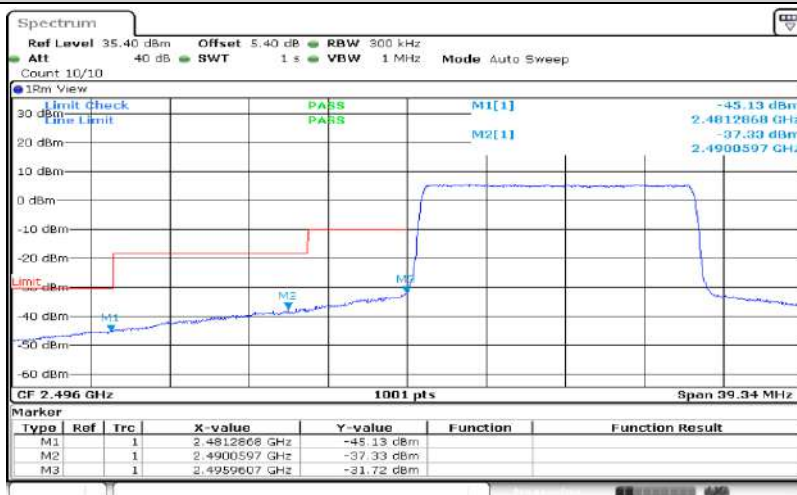
Date: 29 MAY 2020 11:09:10



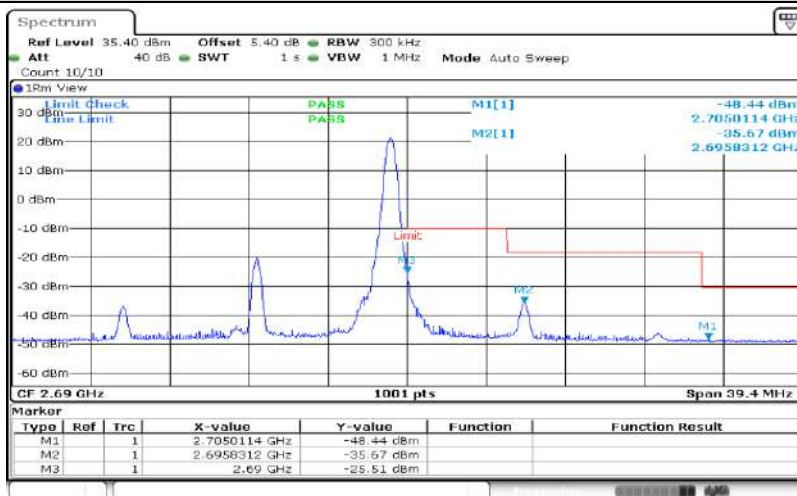
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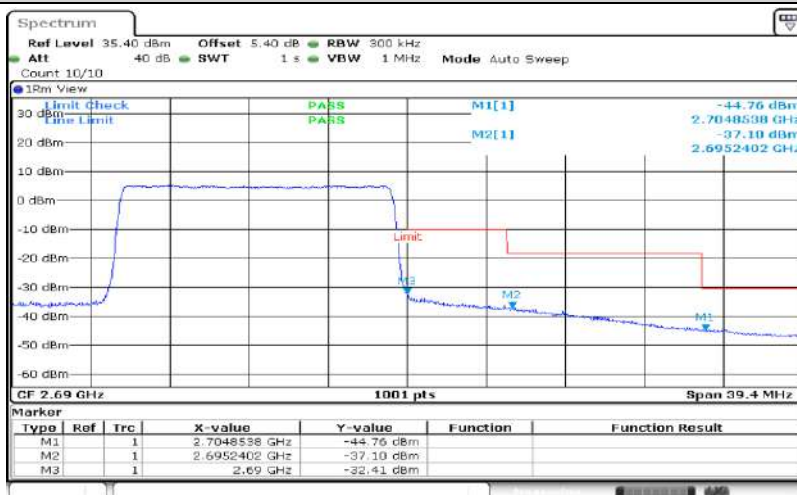
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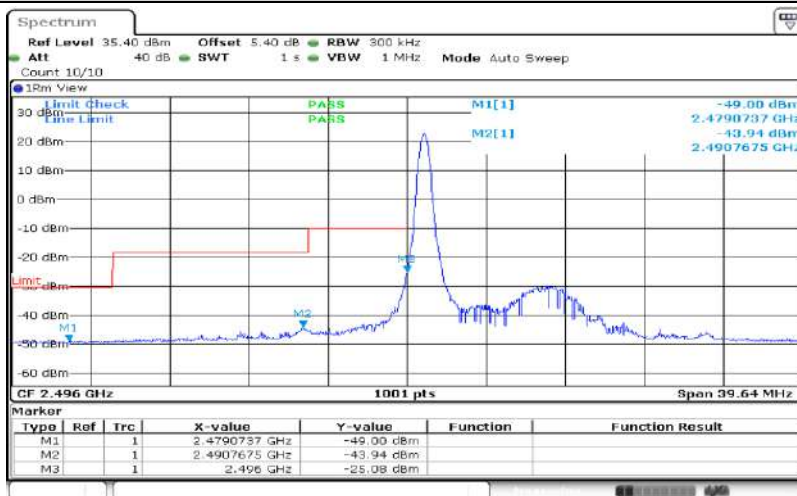
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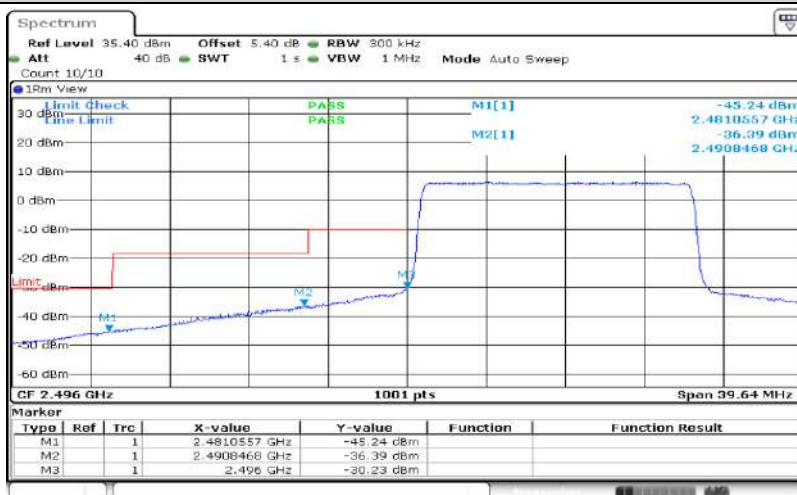
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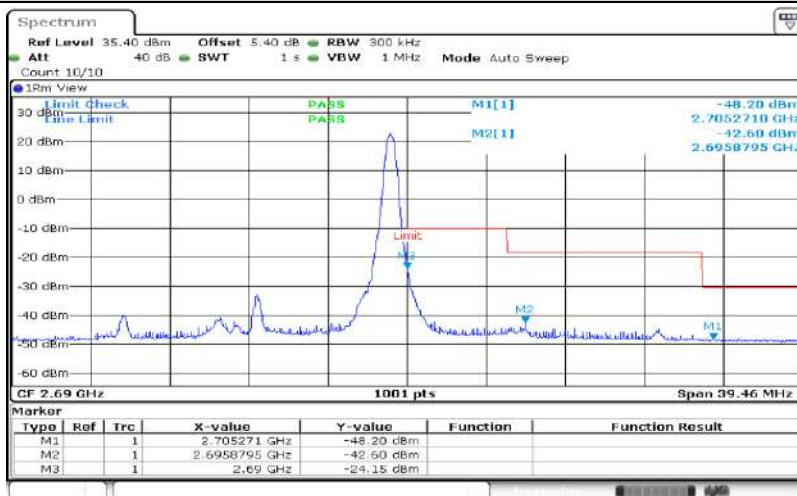
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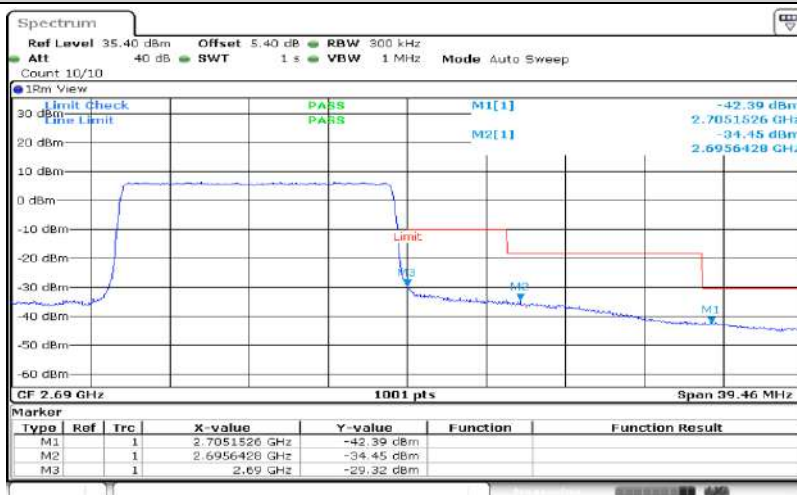
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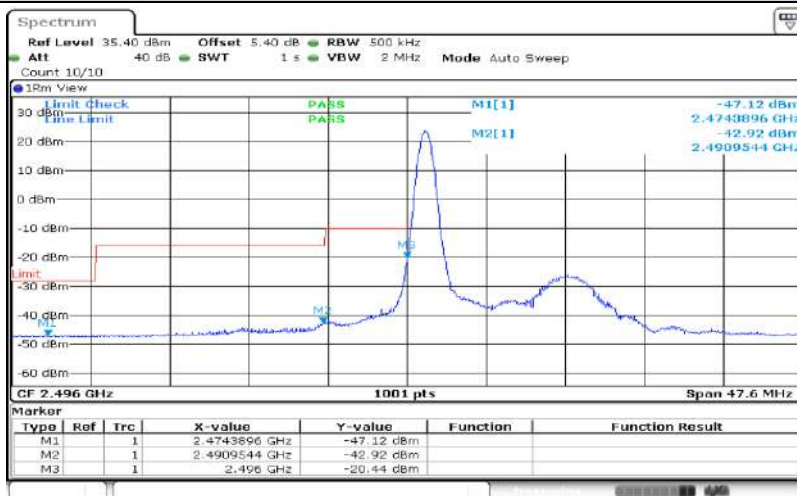
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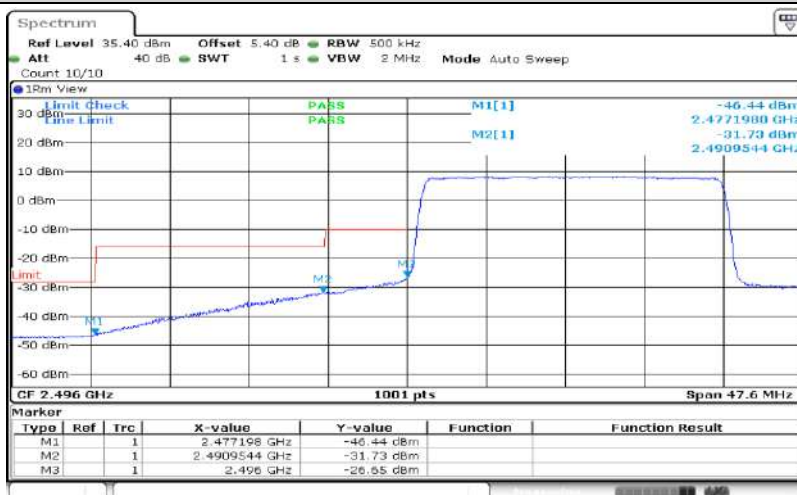


Band41-20MHz-QPSK-39750-1RB#0



Date: 29 MAY 2020 11:09:59

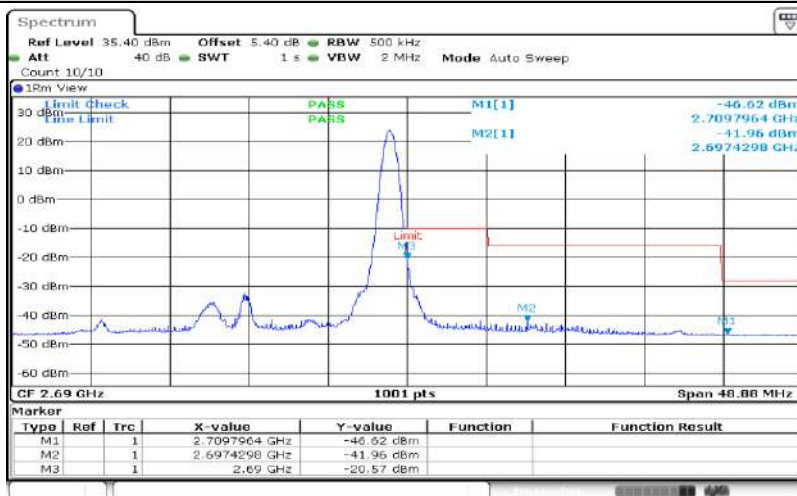
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Date: 29 MAY 2020 11:11:34

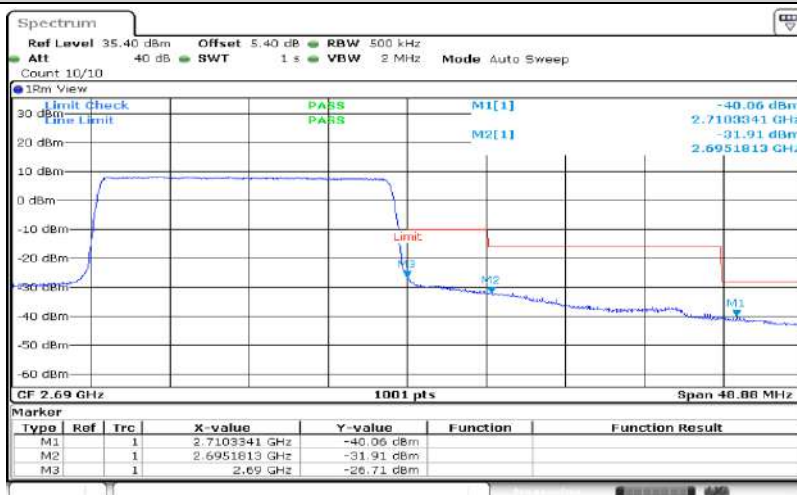


Band41-20MHz-QPSK-41490-1RB#99



Date: 29 MAY 2020 11:10:47

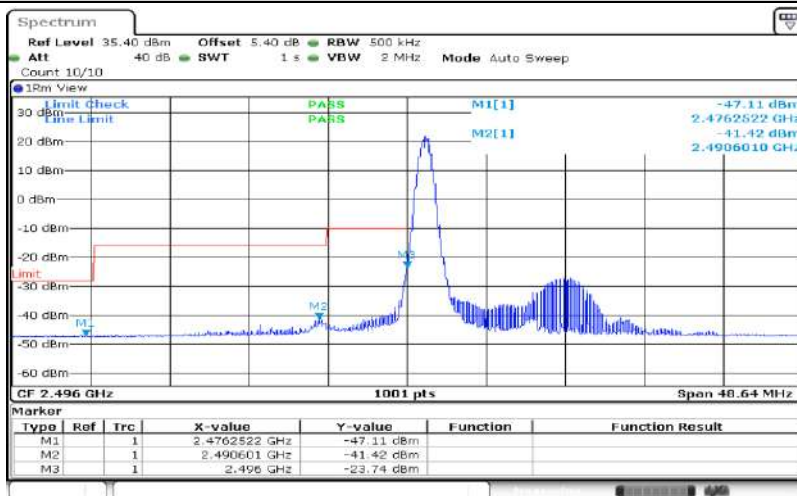
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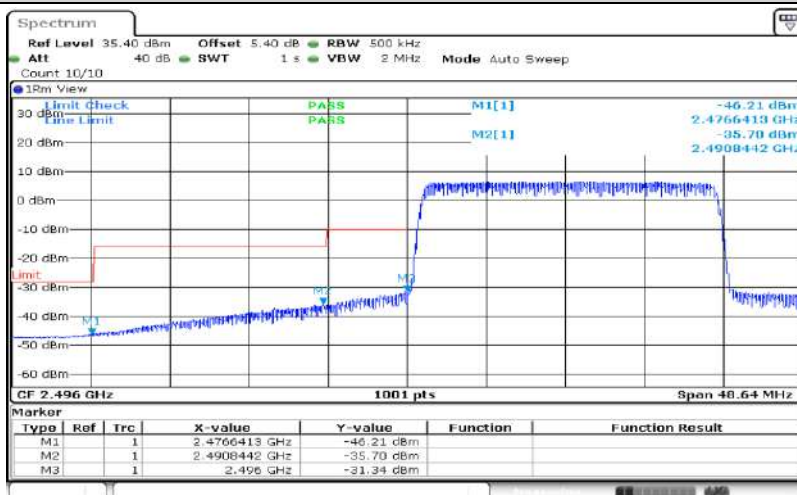
Date: 29 MAY 2020 11:12:18



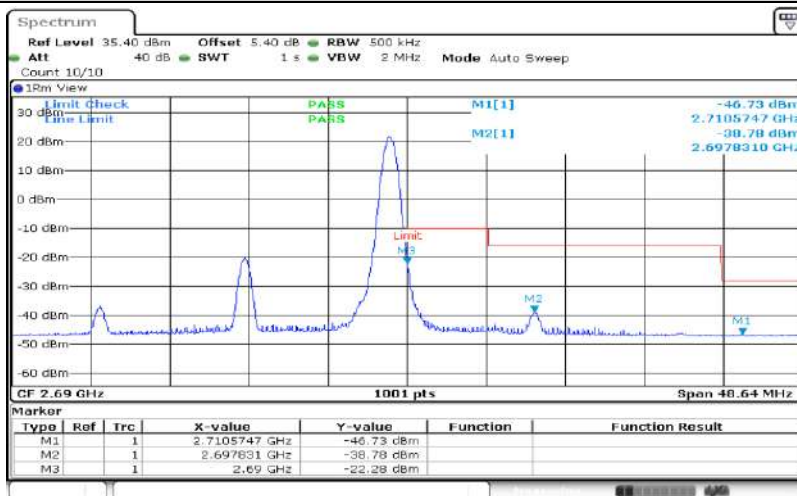
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Band41-20MHz-64QAM-39750-100RB#0

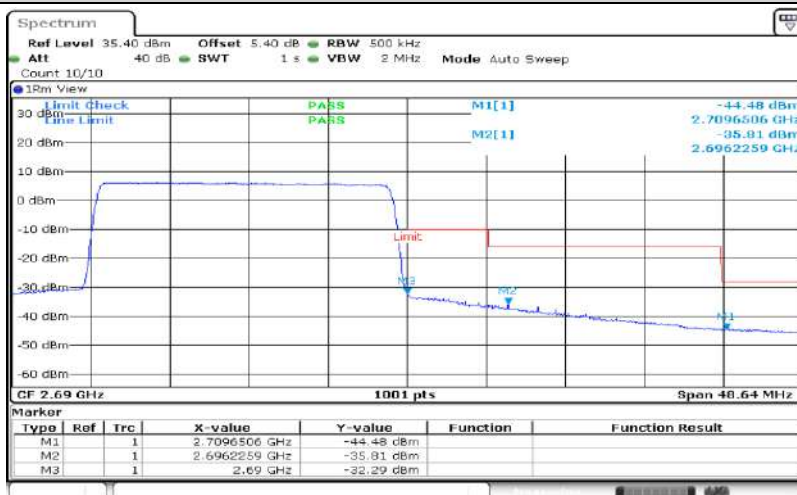


Band41-20MHz-64QAM-41490-1RB#99



Date: 31 MAY 2020 13:38:17

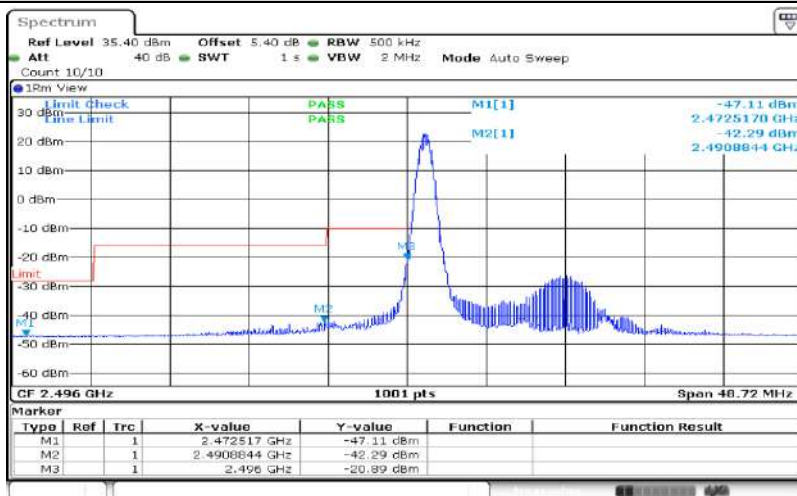
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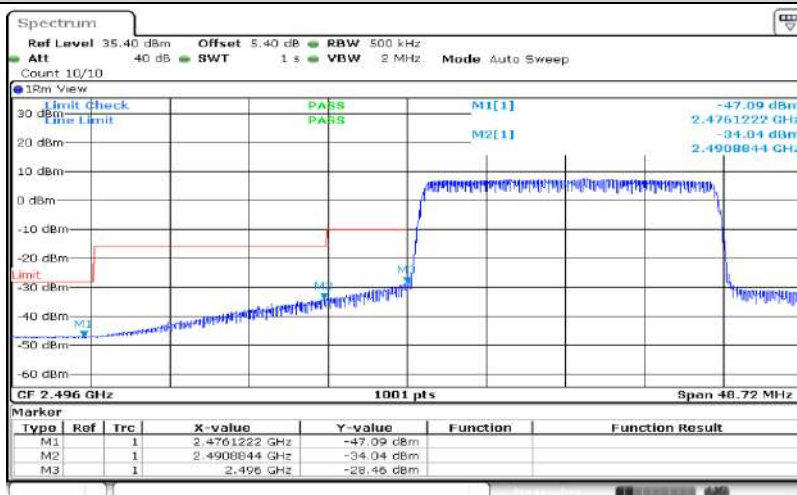
Date: 31 MAY 2020 13:39:08



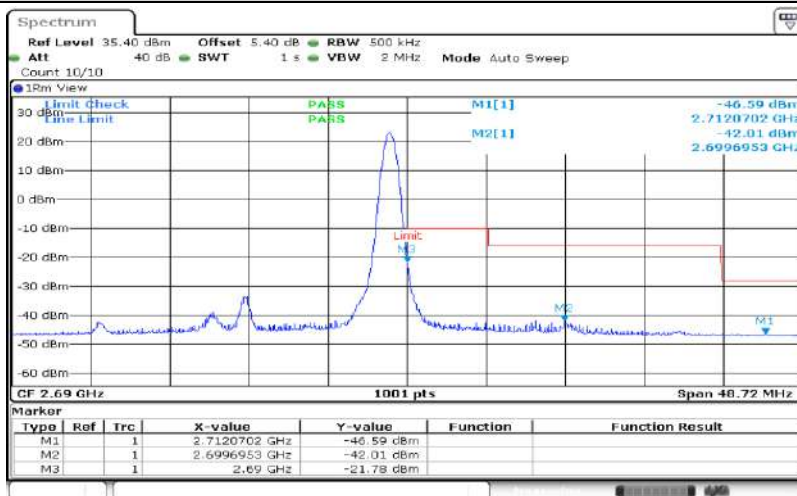
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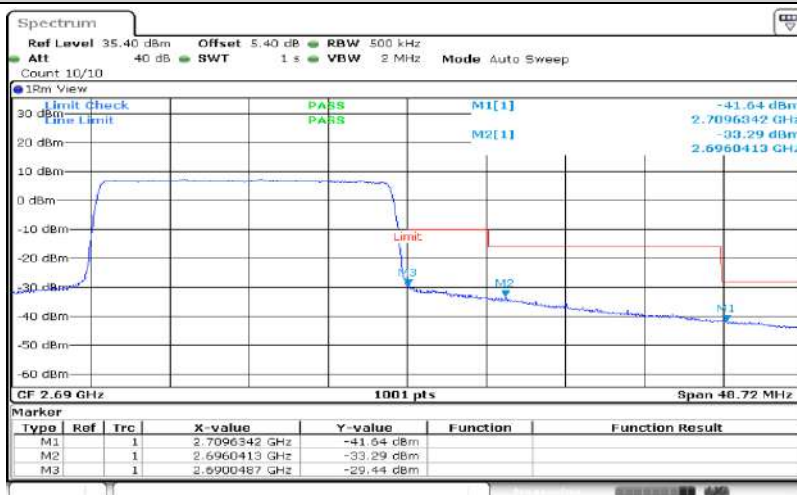
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Band41-20MHz-16QAM-41490-1RB#99



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



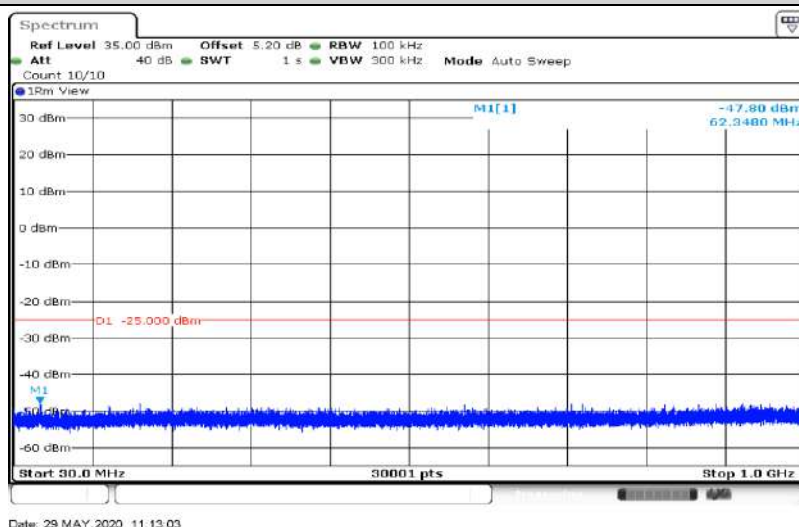
6. Spurious Emission at Antenna Terminal

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.

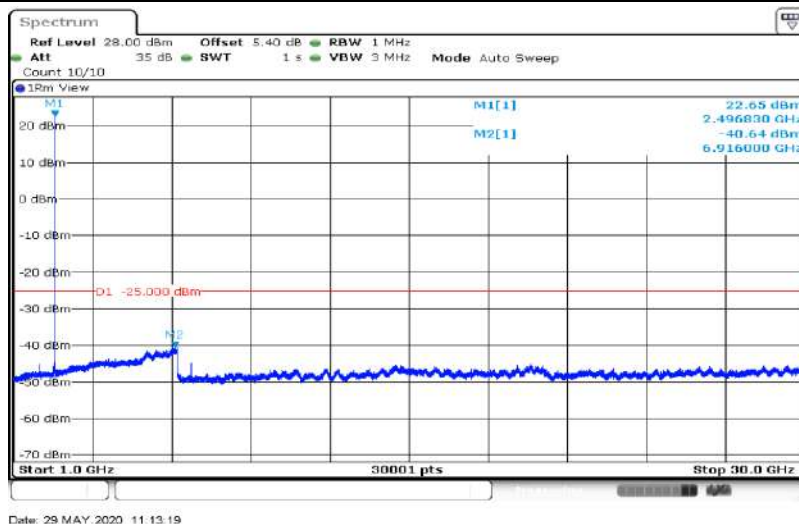
Remark2: only the worst case data displayed in this report.

6.1. Test Plots

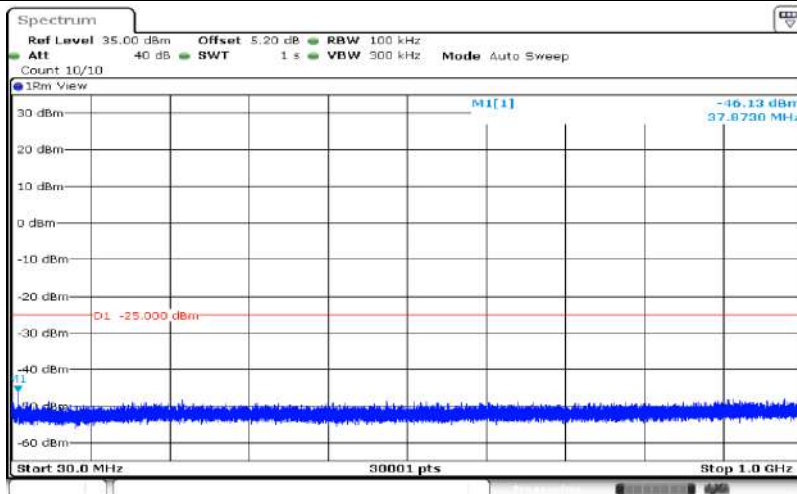
Band41-20MHz-QPSK-39750-1RB#0-Range1:30~1000MHz



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

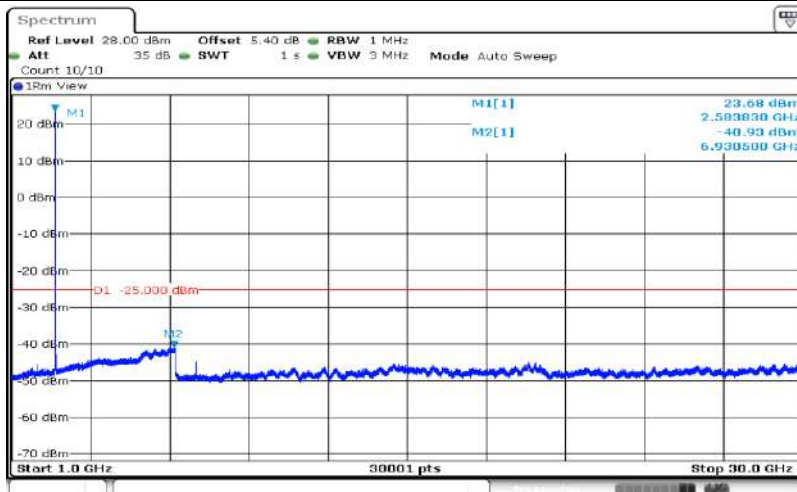


Band41-20MHz-QPSK-40620-1RB#0-Range1:30~1000MHz



Date: 29 MAY 2020 11:14:14

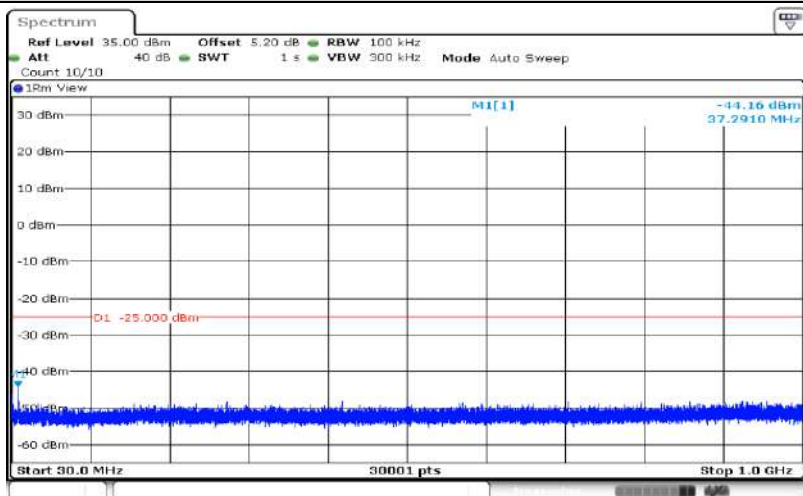
Band41-20MHz-QPSK-40620-1RB#0-Range2:1000~30000MHz



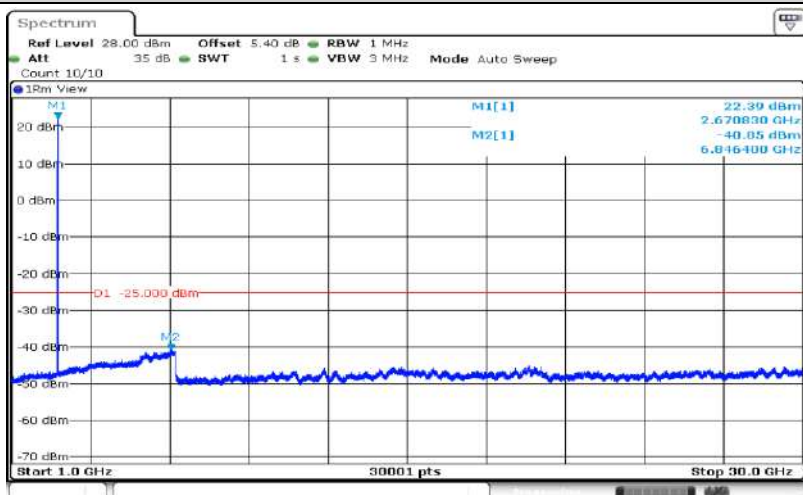
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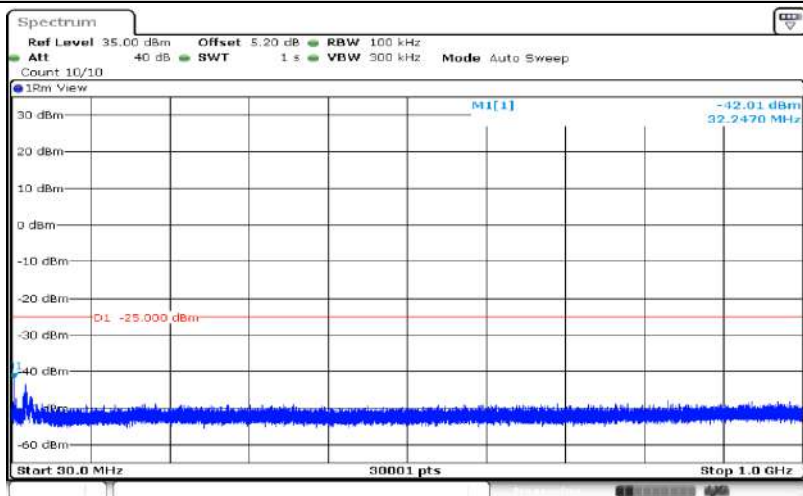
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Band41-20MHz-QPSK-41490-1RB#0-Range2:1000~30000MHz

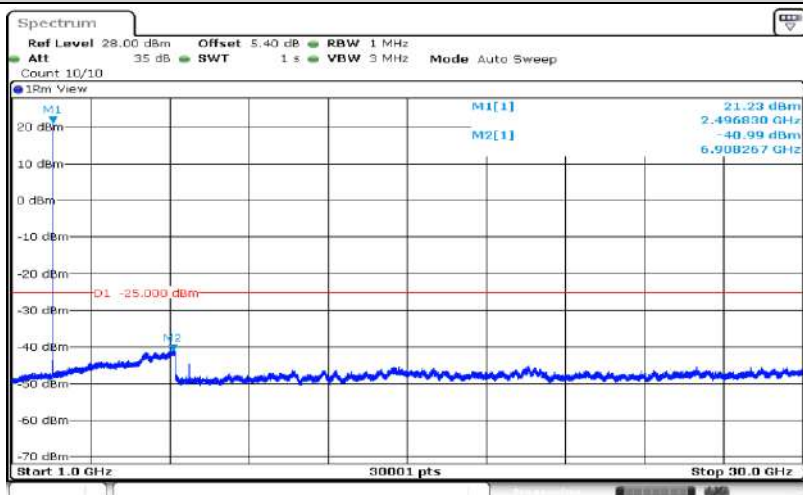


Band41-20MHz-64QAM-39750-1RB#0-Range1:30~1000MHz



Date: 31 MAY 2020 13:39:29

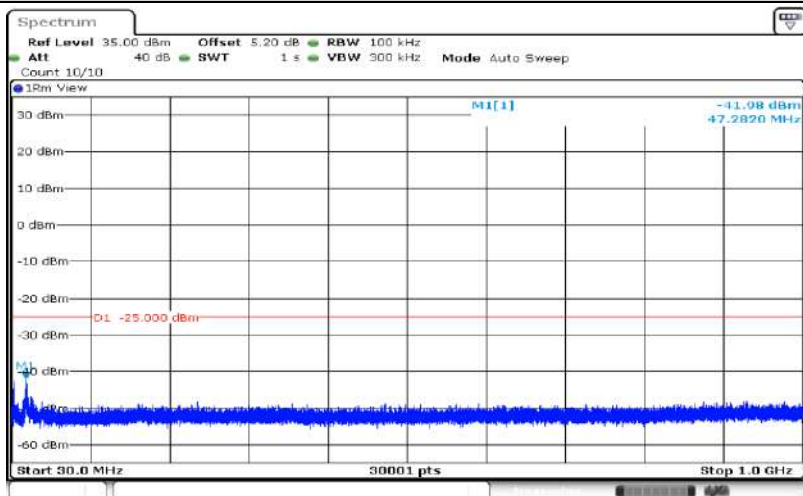
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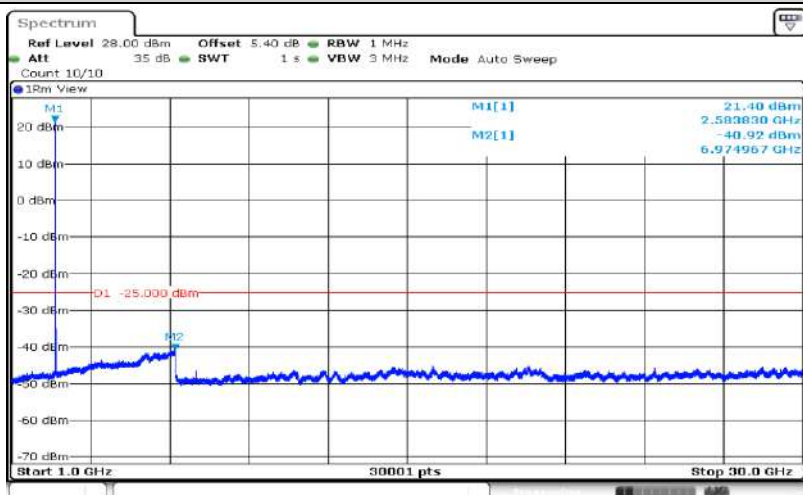
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Band41-20MHz-64QAM-40620-1RB#0-Range1:30~1000MHz



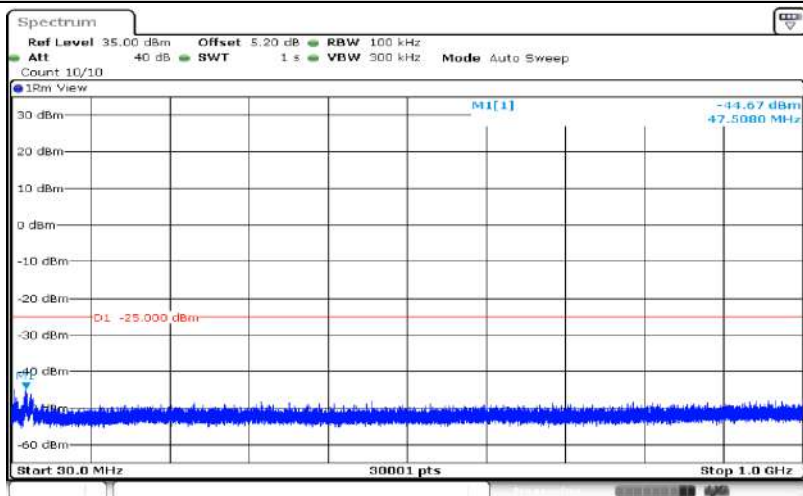
Band41-20MHz-64QAM-40620-1RB#0-Range2:1000~30000MHz



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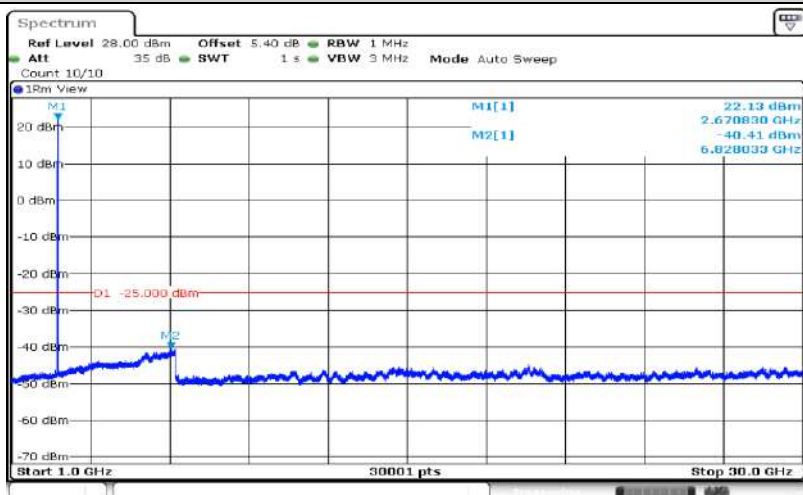
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Band41-20MHz-64QAM-41490-1RB#0-Range1:30~1000MHz



Date: 31 MAY 2020 13:40:41

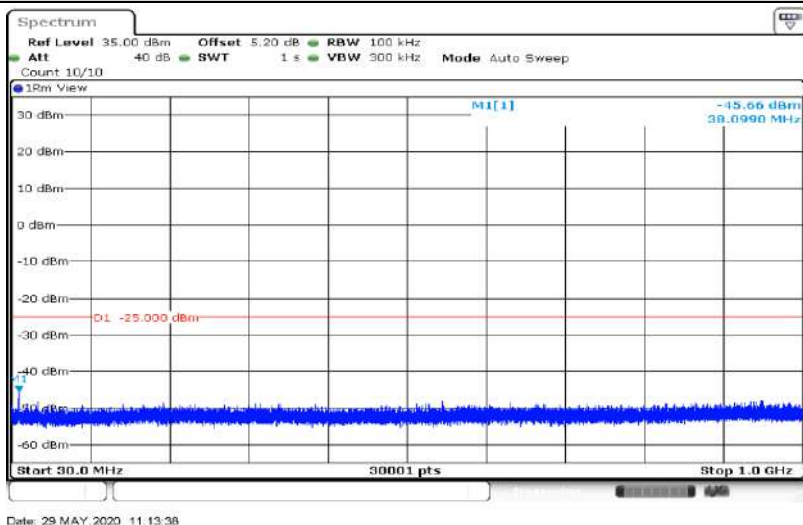
Band41-20MHz-64QAM-41490-1RB#0-Range2:1000~30000MHz



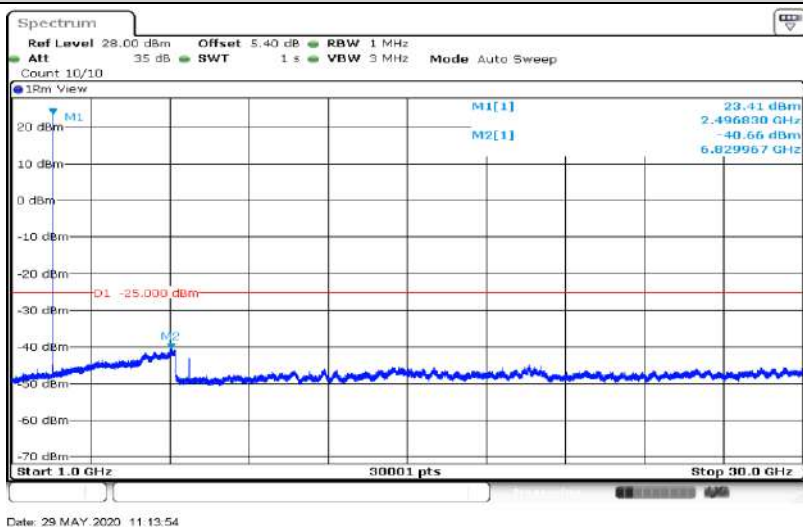
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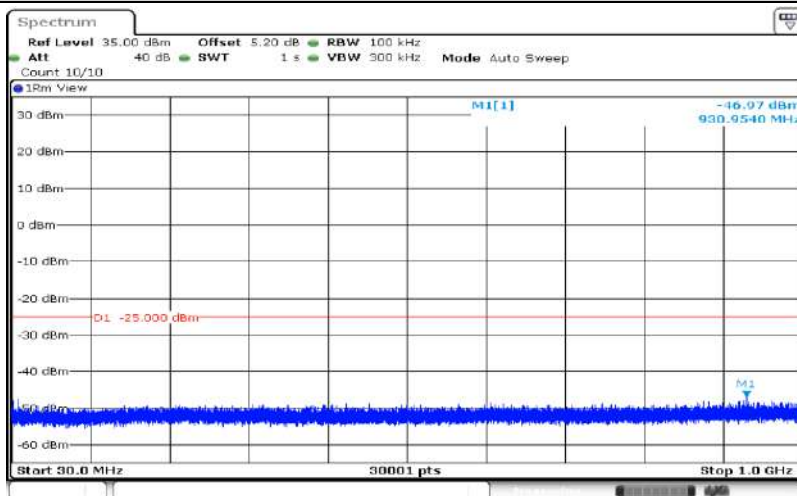
Band41-20MHz-16QAM-39750-1RB#0-Range1:30~1000MHz



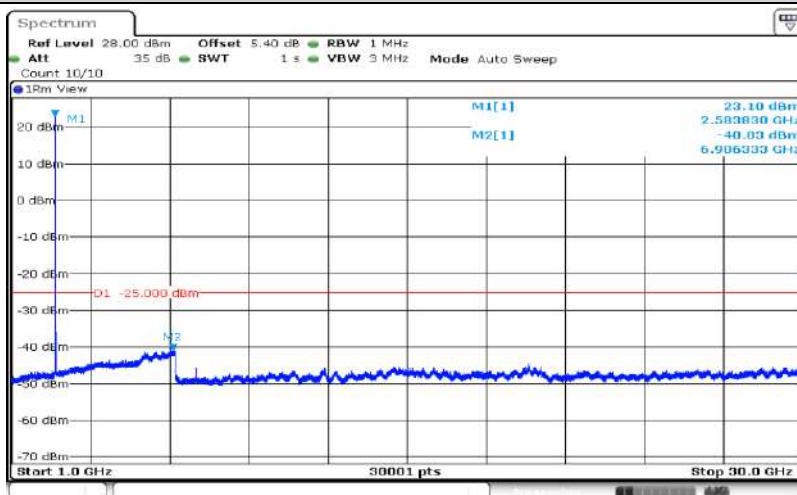
Band41-20MHz-16QAM-39750-1RB#0-Range2:1000~30000MHz



Band41-20MHz-16QAM-40620-1RB#0-Range1:30~1000MHz



Band41-20MHz-16QAM-40620-1RB#0-Range2:1000~30000MHz



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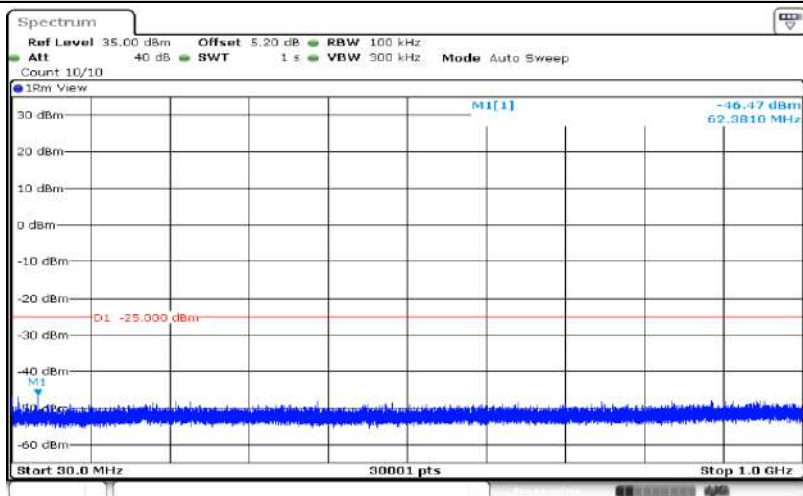
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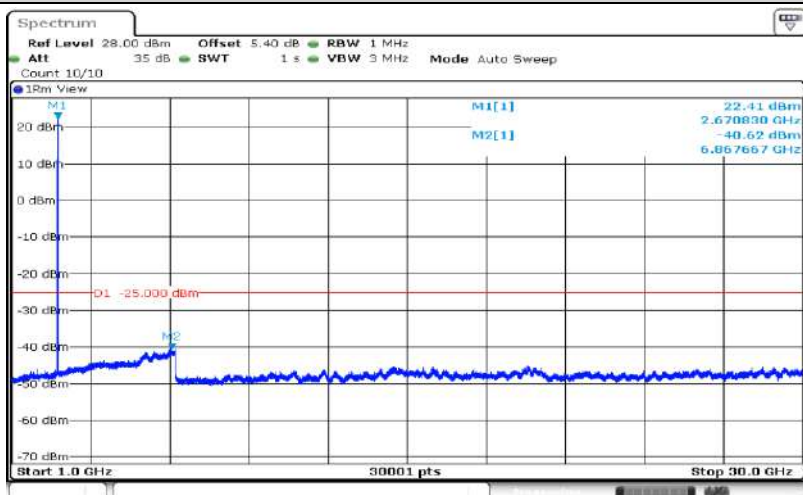
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Band41-20MHz-16QAM-41490-1RB#0-Range1:30~1000MHz



Date: 29 MAY 2020 11:16:00

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



Date: 29 MAY 2020 11:16:18





7. Field Strength of Spurious Radiation

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

7.1.1.Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
65.300000	-73.14	-25.00	48.14	235	165	Vertical
191.650000	-78.89	-25.00	53.89	242	3	Vertical
957.970833	-75.07	-25.00	50.07	176	37	Vertical
4993.875000	-57.33	-25.00	32.33	216	277	Vertical
7491.500000	-47.69	-25.00	22.69	210	214	Vertical
10228.650000	-62.03	-25.00	37.03	290	65	Vertical
62.600000	-73.56	-25.00	48.56	210	114	Horizontal
191.650000	-68.58	-25.00	43.58	284	291	Horizontal
943.075000	-75.71	-25.00	50.71	234	328	Horizontal
4993.875000	-62.15	-25.00	37.15	250	250	Horizontal
7491.500000	-54.87	-25.00	29.87	187	173	Horizontal
9988.150000	-62.84	-25.00	37.84	224	357	Horizontal

7.1.2.Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
66.450000	-73.73	-25.00	48.73	266	205	Vertical
191.650000	-79.35	-25.00	54.35	234	277	Vertical
946.970833	-75.15	-25.00	50.15	202	209	Vertical
5168.075000	-58.07	-25.00	33.07	214	142	Vertical
7752.150000	-45.71	-25.00	20.71	193	11	Vertical
10633.600000	-61.10	-25.00	36.10	242	96	Vertical
63.400000	-74.71	-25.00	49.71	267	286	Horizontal
191.700000	-67.61	-25.00	42.61	165	347	Horizontal
965.212500	-75.28	-25.00	50.28	201	143	Horizontal
5168.075000	-59.23	-25.00	34.23	246	230	Horizontal
7752.150000	-56.51	-25.00	31.51	256	115	Horizontal
10525.700000	-61.54	-25.00	36.54	199	325	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
64.750000	-73.39	-25.00	48.39	277	272	Vertical
191.650000	-79.51	-25.00	54.51	214	208	Vertical
949.354167	-75.73	-25.00	50.73	270	294	Vertical
5341.950000	-58.60	-25.00	33.60	236	211	Vertical
8013.450000	-52.77	-25.00	27.77	169	202	Vertical
10656.675000	-60.97	-25.00	35.97	297	323	Vertical
62.250000	-73.59	-25.00	48.59	215	315	Horizontal
191.600000	-68.65	-25.00	43.65	258	312	Horizontal
945.641667	-75.79	-25.00	50.79	295	229	Horizontal
5342.275000	-56.63	-25.00	31.63	257	32	Horizontal
8013.450000	-57.67	-25.00	32.67	290	84	Horizontal
10595.250000	-61.66	-25.00	36.66	213	163	Horizontal

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

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
64.700000	-72.98	-25.00	47.98	211	106	Vertical
191.700000	-79.53	-25.00	54.53	235	313	Vertical
952.745833	-75.75	-25.00	50.75	252	327	Vertical
4941.875000	-65.32	-25.00	40.32	265	24	Vertical
7497.025000	-63.36	-25.00	38.36	167	217	Vertical
10278.700000	-62.16	-25.00	37.16	273	207	Vertical
61.750000	-74.28	-25.00	49.28	207	67	Horizontal
191.750000	-68.72	-25.00	43.72	224	85	Horizontal
957.558333	-74.81	-25.00	49.81	210	355	Horizontal
4893.450000	-64.98	-25.00	39.98	215	339	Horizontal
7390.750000	-63.19	-25.00	38.19	233	36	Horizontal
9708.325000	-62.58	-25.00	37.58	172	176	Horizontal

7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
69.900000	-73.24	-25.00	48.24	164	346	Vertical
191.700000	-79.25	-25.00	54.25	286	345	Vertical
967.595833	-75.14	-25.00	50.14	197	121	Vertical
5165.800000	-65.31	-25.00	40.31	300	158	Vertical
7870.125000	-62.59	-25.00	37.59	202	91	Vertical
10586.475000	-61.24	-25.00	36.24	289	338	Vertical
63.700000	-74.15	-25.00	49.15	206	101	Horizontal
191.750000	-69.33	-25.00	44.33	221	348	Horizontal
986.433333	-74.62	-25.00	49.62	298	32	Horizontal
5056.925000	-64.99	-25.00	39.99	208	359	Horizontal
7751.825000	-61.66	-25.00	36.66	260	283	Horizontal
10267.975000	-62.08	-25.00	37.08	164	199	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
72.300000	-73.61	-25.00	48.61	269		Vertical
191.700000	-80.10	-25.00	55.10	159	286	Vertical
924.512500	-76.25	-25.00	51.25	296	220	Vertical
5375.425000	-65.92	-25.00	40.92	194	155	Vertical
7902.300000	-62.37	-25.00	37.37	181	82	Vertical
10631.650000	-61.07	-25.00	36.07	168	78	Vertical
62.450000	-73.70	-25.00	48.70	150	33	Horizontal
191.750000	-68.61	-25.00	43.61	169	4	Horizontal
947.750000	-75.17	-25.00	50.17	289	243	Horizontal
5390.375000	-65.44	-25.00	40.44	183	155	Horizontal
7905.225000	-62.56	-25.00	37.56	273	105	Horizontal
10646.600000	-61.66	-25.00	36.66	152	149	Horizontal

Remark:

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



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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	VL	NT	-14.40	-0.005746	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VN	NT	-5.60	-0.002235	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VH	NT	-9.40	-0.003751	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	-6.60	-0.002545	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	-12.70	-0.004898	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	-0.30	-0.000116	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VL	NT	-9.40	-0.003507	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VN	NT	-8.10	-0.003022	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VH	NT	-8.30	-0.003097	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	VL	NT	-0.80	-0.000319	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	VN	NT	-3.90	-0.001556	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	VH	NT	3.20	0.001277	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	VL	NT	-4.60	-0.001774	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	VN	NT	-6.20	-0.002391	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	VH	NT	-1.20	-0.000463	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	VL	NT	-10.90	-0.004067	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	VN	NT	-13.80	-0.005149	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	VH	NT	-11.30	-0.004216	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VL	NT	-16.40	-0.006544	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VN	NT	-5.50	-0.002195	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VH	NT	-22.20	-0.008859	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VL	NT	-11.20	-0.004319	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VN	NT	-0.30	-0.000116	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VH	NT	-1.50	-0.000578	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VL	NT	-14.00	-0.005224	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VN	NT	-0.80	-0.000299	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VH	NT	-7.00	-0.002612	±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
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Band41	20MHz	QPSK	39750	100RB#0	NV	-30	-20.60	-0.008220	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-20	-20.50	-0.008180	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	0	-22.70	-0.009058	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	10	-8.10	-0.003232	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	20	-21.30	-0.008500	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	30	-16.90	-0.006744	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	40	-11.50	-0.004589	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	50	-16.30	-0.006504	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-30	-11.60	-0.004474	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	-1.80	-0.000694	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	-7.10	-0.002738	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	-11.60	-0.004474	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	-3.20	-0.001234	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	-0.40	-0.000154	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	-1.70	-0.000656	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	-2.60	-0.001003	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-30	-4.10	-0.001530	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-20	2.20	0.000821	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	0	-7.60	-0.002836	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	10	0.80	0.000299	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	20	-3.30	-0.001231	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	30	-10.30	-0.003843	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	40	-9.80	-0.003657	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	50	-1.00	-0.000373	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	-30	0.50	0.000200	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	-20	-2.20	-0.000878	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	0	-10.60	-0.004230	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	10	-0.40	-0.000160	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	20	-7.00	-0.002793	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	30	4.60	0.001836	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	40	-1.20	-0.000479	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	50	-9.40	-0.003751	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	-30	-5.90	-0.002275	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	-20	-11.30	-0.004358	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	0	-4.10	-0.001581	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	10	-8.90	-0.003432	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	20	1.90	0.000733	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	30	-7.20	-0.002777	±2.5	PASS



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Band41	20MHz	64QAM	40620	100RB#0	NV	40	-5.80	-0.002237	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	50	-7.60	-0.002931	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	-30	-8.90	-0.003321	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	-20	-5.50	-0.002052	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	0	-2.20	-0.000821	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	10	-12.70	-0.004739	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	20	-9.20	-0.003433	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	30	-5.10	-0.001903	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	40	-2.00	-0.000746	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	50	0.20	0.000075	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-30	-10.60	-0.004230	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-20	-12.80	-0.005108	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	0	-6.30	-0.002514	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	10	-10.90	-0.004350	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	20	-21.20	-0.008460	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	30	-10.20	-0.004070	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	40	-7.80	-0.003113	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	50	-2.80	-0.001117	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-30	-11.00	-0.004242	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-20	-4.70	-0.001813	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	0	2.10	0.000810	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	10	-11.50	-0.004435	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	20	-7.40	-0.002854	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	30	-2.90	-0.001118	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	40	0.70	0.000270	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	50	0.50	0.000193	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-30	0.80	0.000299	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-20	-12.20	-0.004552	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	0	-5.80	-0.002164	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	10	-1.90	-0.000709	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	20	-3.90	-0.001455	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	30	-12.20	-0.004552	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	40	-8.90	-0.003321	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	50	-6.00	-0.002239	±2.5	PASS

