



Appendix B

E-UTRA Band 41



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

For ANT1:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band41	5MHz	QPSK	40065	1RB#0	23.88	24.74	33.00	PASS
Band41	5MHz	QPSK	40065	1RB#24	23.94	24.8	33.00	PASS
Band41	5MHz	QPSK	40065	1RB#12	23.88	24.74	33.00	PASS
Band41	5MHz	QPSK	40065	12RB#6	23.00	23.86	33.00	PASS
Band41	5MHz	QPSK	40065	12RB#0	23.00	23.86	33.00	PASS
Band41	5MHz	QPSK	40065	12RB#13	22.97	23.83	33.00	PASS
Band41	5MHz	QPSK	40065	25RB#0	22.92	23.78	33.00	PASS
Band41	5MHz	QPSK	40640	1RB#24	23.79	24.65	33.00	PASS
Band41	5MHz	QPSK	40640	1RB#0	23.91	24.77	33.00	PASS
Band41	5MHz	QPSK	40640	1RB#12	23.82	24.68	33.00	PASS
Band41	5MHz	QPSK	40640	12RB#6	22.96	23.82	33.00	PASS
Band41	5MHz	QPSK	40640	12RB#13	22.06	22.92	33.00	PASS
Band41	5MHz	QPSK	40640	12RB#0	22.95	23.81	33.00	PASS
Band41	5MHz	QPSK	40640	25RB#0	22.86	23.72	33.00	PASS
Band41	5MHz	QPSK	41215	1RB#0	23.42	24.28	33.00	PASS
Band41	5MHz	QPSK	41215	1RB#12	23.52	24.38	33.00	PASS
Band41	5MHz	QPSK	41215	1RB#24	23.43	24.29	33.00	PASS
Band41	5MHz	QPSK	41215	12RB#13	22.62	23.48	33.00	PASS
Band41	5MHz	QPSK	41215	12RB#0	22.51	23.37	33.00	PASS
Band41	5MHz	QPSK	41215	12RB#6	22.57	23.43	33.00	PASS
Band41	5MHz	QPSK	41215	25RB#0	22.58	23.44	33.00	PASS
Band41	5MHz	64QAM	40065	1RB#0	21.92	22.78	33.00	PASS
Band41	5MHz	64QAM	40065	1RB#24	22.04	22.9	33.00	PASS
Band41	5MHz	64QAM	40065	1RB#12	21.94	22.8	33.00	PASS
Band41	5MHz	64QAM	40065	12RB#6	20.94	21.8	33.00	PASS
Band41	5MHz	64QAM	40065	12RB#0	20.9	21.76	33.00	PASS



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Band41	5MHz	64QAM	40065	12RB#13	20.85	21.71	33.00	PASS
Band41	5MHz	64QAM	40065	25RB#0	20.99	21.85	33.00	PASS
Band41	5MHz	64QAM	40640	1RB#24	21.81	22.67	33.00	PASS
Band41	5MHz	64QAM	40640	1RB#0	21.89	22.75	33.00	PASS
Band41	5MHz	64QAM	40640	1RB#12	21.89	22.75	33.00	PASS
Band41	5MHz	64QAM	40640	12RB#6	20.63	21.49	33.00	PASS
Band41	5MHz	64QAM	40640	12RB#13	20.82	21.68	33.00	PASS
Band41	5MHz	64QAM	40640	12RB#0	20.61	21.47	33.00	PASS
Band41	5MHz	64QAM	40640	25RB#0	20.82	21.68	33.00	PASS
Band41	5MHz	64QAM	41215	1RB#0	21.44	22.3	33.00	PASS
Band41	5MHz	64QAM	41215	1RB#12	21.49	22.35	33.00	PASS
Band41	5MHz	64QAM	41215	1RB#24	21.5	22.36	33.00	PASS
Band41	5MHz	64QAM	41215	12RB#13	20.51	21.37	33.00	PASS
Band41	5MHz	64QAM	41215	12RB#0	20.43	21.29	33.00	PASS
Band41	5MHz	64QAM	41215	12RB#6	20.46	21.32	33.00	PASS
Band41	5MHz	64QAM	41215	25RB#0	20.46	21.32	33.00	PASS
Band41	5MHz	16QAM	40065	1RB#24	22.97	23.83	33.00	PASS
Band41	5MHz	16QAM	40065	1RB#12	23.02	23.88	33.00	PASS
Band41	5MHz	16QAM	40065	1RB#0	22.92	23.78	33.00	PASS
Band41	5MHz	16QAM	40065	12RB#13	21.90	22.76	33.00	PASS
Band41	5MHz	16QAM	40065	12RB#6	21.93	22.79	33.00	PASS
Band41	5MHz	16QAM	40065	12RB#0	21.89	22.75	33.00	PASS
Band41	5MHz	16QAM	40065	25RB#0	21.99	22.85	33.00	PASS
Band41	5MHz	16QAM	40640	1RB#0	22.79	23.65	33.00	PASS
Band41	5MHz	16QAM	40640	1RB#12	22.95	23.81	33.00	PASS
Band41	5MHz	16QAM	40640	1RB#24	22.88	23.74	33.00	PASS
Band41	5MHz	16QAM	40640	12RB#6	21.67	22.53	33.00	PASS
Band41	5MHz	16QAM	40640	12RB#13	21.81	22.67	33.00	PASS
Band41	5MHz	16QAM	40640	12RB#0	21.63	22.49	33.00	PASS
Band41	5MHz	16QAM	40640	25RB#0	21.85	22.71	33.00	PASS
Band41	5MHz	16QAM	41215	1RB#0	22.48	23.34	33.00	PASS
Band41	5MHz	16QAM	41215	1RB#12	22.53	23.39	33.00	PASS
Band41	5MHz	16QAM	41215	1RB#24	22.50	23.36	33.00	PASS



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Band41	5MHz	16QAM	41215	12RB#0	21.47	22.33	33.00	PASS
Band41	5MHz	16QAM	41215	12RB#6	21.46	22.32	33.00	PASS
Band41	5MHz	16QAM	41215	12RB#13	21.42	22.28	33.00	PASS
Band41	5MHz	16QAM	41215	25RB#0	21.45	22.31	33.00	PASS
Band41	10MHz	QPSK	40090	1RB#24	23.95	24.81	33.00	PASS
Band41	10MHz	QPSK	40090	1RB#0	23.83	24.69	33.00	PASS
Band41	10MHz	QPSK	40090	1RB#49	23.91	24.77	33.00	PASS
Band41	10MHz	QPSK	40090	25RB#12	23.04	23.9	33.00	PASS
Band41	10MHz	QPSK	40090	25RB#25	23.03	23.89	33.00	PASS
Band41	10MHz	QPSK	40090	25RB#0	22.95	23.81	33.00	PASS
Band41	10MHz	QPSK	40090	50RB#0	22.96	23.82	33.00	PASS
Band41	10MHz	QPSK	40640	1RB#0	23.95	24.81	33.00	PASS
Band41	10MHz	QPSK	40640	1RB#49	23.87	24.73	33.00	PASS
Band41	10MHz	QPSK	40640	1RB#24	23.92	24.78	33.00	PASS
Band41	10MHz	QPSK	40640	25RB#12	22.98	23.84	33.00	PASS
Band41	10MHz	QPSK	40640	25RB#25	22.99	23.85	33.00	PASS
Band41	10MHz	QPSK	40640	25RB#0	22.98	23.84	33.00	PASS
Band41	10MHz	QPSK	40640	50RB#0	22.97	23.83	33.00	PASS
Band41	10MHz	QPSK	41190	1RB#24	23.64	24.5	33.00	PASS
Band41	10MHz	QPSK	41190	1RB#49	23.55	24.41	33.00	PASS
Band41	10MHz	QPSK	41190	1RB#0	23.52	24.38	33.00	PASS
Band41	10MHz	QPSK	41190	25RB#25	22.66	23.52	33.00	PASS
Band41	10MHz	QPSK	41190	25RB#12	22.51	23.37	33.00	PASS
Band41	10MHz	QPSK	41190	25RB#0	22.58	23.44	33.00	PASS
Band41	10MHz	QPSK	41190	50RB#0	22.50	23.36	33.00	PASS
Band41	10MHz	64QAM	40090	1RB#24	22	22.86	33.00	PASS
Band41	10MHz	64QAM	40090	1RB#0	21.89	22.75	33.00	PASS
Band41	10MHz	64QAM	40090	1RB#49	21.92	22.78	33.00	PASS
Band41	10MHz	64QAM	40090	25RB#12	21.05	21.91	33.00	PASS
Band41	10MHz	64QAM	40090	25RB#25	21.05	21.91	33.00	PASS
Band41	10MHz	64QAM	40090	25RB#0	21.02	21.88	33.00	PASS
Band41	10MHz	64QAM	40090	50RB#0	21.11	21.97	33.00	PASS
Band41	10MHz	64QAM	40640	1RB#0	22.07	22.93	33.00	PASS



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Band41	10MHz	64QAM	40640	1RB#49	21.93	22.79	33.00	PASS
Band41	10MHz	64QAM	40640	1RB#24	22.03	22.89	33.00	PASS
Band41	10MHz	64QAM	40640	25RB#12	20.93	21.79	33.00	PASS
Band41	10MHz	64QAM	40640	25RB#25	21.04	21.9	33.00	PASS
Band41	10MHz	64QAM	40640	25RB#0	20.99	21.85	33.00	PASS
Band41	10MHz	64QAM	40640	50RB#0	20.99	21.85	33.00	PASS
Band41	10MHz	64QAM	41190	1RB#24	21.72	22.58	33.00	PASS
Band41	10MHz	64QAM	41190	1RB#49	21.5	22.36	33.00	PASS
Band41	10MHz	64QAM	41190	1RB#0	21.53	22.39	33.00	PASS
Band41	10MHz	64QAM	41190	25RB#25	20.64	21.5	33.00	PASS
Band41	10MHz	64QAM	41190	25RB#12	20.58	21.44	33.00	PASS
Band41	10MHz	64QAM	41190	25RB#0	20.57	21.43	33.00	PASS
Band41	10MHz	64QAM	41190	50RB#0	20.58	21.44	33.00	PASS
Band41	10MHz	16QAM	40090	1RB#24	22.99	23.85	33.00	PASS
Band41	10MHz	16QAM	40090	1RB#0	22.92	23.78	33.00	PASS
Band41	10MHz	16QAM	40090	1RB#49	22.92	23.78	33.00	PASS
Band41	10MHz	16QAM	40090	25RB#12	22.10	22.96	33.00	PASS
Band41	10MHz	16QAM	40090	25RB#25	22.03	22.89	33.00	PASS
Band41	10MHz	16QAM	40090	25RB#0	21.99	22.85	33.00	PASS
Band41	10MHz	16QAM	40090	50RB#0	22.07	22.93	33.00	PASS
Band41	10MHz	16QAM	40640	1RB#49	23.05	23.91	33.00	PASS
Band41	10MHz	16QAM	40640	1RB#0	22.93	23.79	33.00	PASS
Band41	10MHz	16QAM	40640	1RB#24	22.99	23.85	33.00	PASS
Band41	10MHz	16QAM	40640	25RB#25	21.97	22.83	33.00	PASS
Band41	10MHz	16QAM	40640	25RB#0	22.06	22.92	33.00	PASS
Band41	10MHz	16QAM	40640	25RB#12	22.02	22.88	33.00	PASS
Band41	10MHz	16QAM	40640	50RB#0	21.98	22.84	33.00	PASS
Band41	10MHz	16QAM	41190	1RB#0	22.70	23.56	33.00	PASS
Band41	10MHz	16QAM	41190	1RB#24	22.53	23.39	33.00	PASS
Band41	10MHz	16QAM	41190	1RB#49	22.59	23.45	33.00	PASS
Band41	10MHz	16QAM	41190	25RB#12	21.68	22.54	33.00	PASS
Band41	10MHz	16QAM	41190	25RB#25	21.59	22.45	33.00	PASS
Band41	10MHz	16QAM	41190	25RB#0	21.63	22.49	33.00	PASS



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Band41	10MHz	16QAM	41190	50RB#0	21.64	22.5	33.00	PASS
Band41	15MHz	QPSK	40115	1RB#38	23.90	24.76	33.00	PASS
Band41	15MHz	QPSK	40115	1RB#74	23.92	24.78	33.00	PASS
Band41	15MHz	QPSK	40115	1RB#0	23.75	24.61	33.00	PASS
Band41	15MHz	QPSK	40115	36RB#39	22.96	23.82	33.00	PASS
Band41	15MHz	QPSK	40115	36RB#18	22.96	23.82	33.00	PASS
Band41	15MHz	QPSK	40115	36RB#0	22.96	23.82	33.00	PASS
Band41	15MHz	QPSK	40115	75RB#0	22.90	23.76	33.00	PASS
Band41	15MHz	QPSK	40640	1RB#0	23.88	24.74	33.00	PASS
Band41	15MHz	QPSK	40640	1RB#38	23.88	24.74	33.00	PASS
Band41	15MHz	QPSK	40640	1RB#74	23.69	24.55	33.00	PASS
Band41	15MHz	QPSK	40640	36RB#0	22.87	23.73	33.00	PASS
Band41	15MHz	QPSK	40640	36RB#18	22.90	23.76	33.00	PASS
Band41	15MHz	QPSK	40640	36RB#39	22.80	23.66	33.00	PASS
Band41	15MHz	QPSK	40640	75RB#0	22.84	23.7	33.00	PASS
Band41	15MHz	QPSK	41165	1RB#38	23.58	24.44	33.00	PASS
Band41	15MHz	QPSK	41165	1RB#0	23.62	24.48	33.00	PASS
Band41	15MHz	QPSK	41165	1RB#74	23.44	24.3	33.00	PASS
Band41	15MHz	QPSK	41165	36RB#39	22.62	23.48	33.00	PASS
Band41	15MHz	QPSK	41165	36RB#18	22.61	23.47	33.00	PASS
Band41	15MHz	QPSK	41165	36RB#0	22.58	23.44	33.00	PASS
Band41	15MHz	QPSK	41165	75RB#0	22.52	23.38	33.00	PASS
Band41	15MHz	64QAM	40115	1RB#38	22	22.86	33.00	PASS
Band41	15MHz	64QAM	40115	1RB#74	22.03	22.89	33.00	PASS
Band41	15MHz	64QAM	40115	1RB#0	21.81	22.67	33.00	PASS
Band41	15MHz	64QAM	40115	36RB#39	20.9	21.76	33.00	PASS
Band41	15MHz	64QAM	40115	36RB#18	20.95	21.81	33.00	PASS
Band41	15MHz	64QAM	40115	36RB#0	20.83	21.69	33.00	PASS
Band41	15MHz	64QAM	40115	75RB#0	21.04	21.9	33.00	PASS
Band41	15MHz	64QAM	40640	1RB#0	21.93	22.79	33.00	PASS
Band41	15MHz	64QAM	40640	1RB#38	21.92	22.78	33.00	PASS
Band41	15MHz	64QAM	40640	1RB#74	21.84	22.7	33.00	PASS
Band41	15MHz	64QAM	40640	36RB#0	20.95	21.81	33.00	PASS



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Band41	15MHz	64QAM	40640	36RB#18	20.99	21.85	33.00	PASS
Band41	15MHz	64QAM	40640	36RB#39	20.84	21.7	33.00	PASS
Band41	15MHz	64QAM	40640	75RB#0	20.91	21.77	33.00	PASS
Band41	15MHz	64QAM	41165	1RB#38	21.57	22.43	33.00	PASS
Band41	15MHz	64QAM	41165	1RB#0	21.66	22.52	33.00	PASS
Band41	15MHz	64QAM	41165	1RB#74	21.45	22.31	33.00	PASS
Band41	15MHz	64QAM	41165	36RB#39	20.55	21.41	33.00	PASS
Band41	15MHz	64QAM	41165	36RB#18	20.56	21.42	33.00	PASS
Band41	15MHz	64QAM	41165	36RB#0	20.56	21.42	33.00	PASS
Band41	15MHz	64QAM	41165	75RB#0	20.61	21.47	33.00	PASS
Band41	15MHz	16QAM	40115	1RB#0	22.98	23.84	33.00	PASS
Band41	15MHz	16QAM	40115	1RB#38	22.99	23.85	33.00	PASS
Band41	15MHz	16QAM	40115	1RB#74	22.82	23.68	33.00	PASS
Band41	15MHz	16QAM	40115	36RB#39	21.92	22.78	33.00	PASS
Band41	15MHz	16QAM	40115	36RB#0	21.97	22.83	33.00	PASS
Band41	15MHz	16QAM	40115	36RB#18	21.86	22.72	33.00	PASS
Band41	15MHz	16QAM	40115	75RB#0	22.03	22.89	33.00	PASS
Band41	15MHz	16QAM	40640	1RB#0	22.90	23.76	33.00	PASS
Band41	15MHz	16QAM	40640	1RB#38	22.90	23.76	33.00	PASS
Band41	15MHz	16QAM	40640	1RB#74	22.76	23.62	33.00	PASS
Band41	15MHz	16QAM	40640	36RB#0	21.84	22.7	33.00	PASS
Band41	15MHz	16QAM	40640	36RB#18	21.92	22.78	33.00	PASS
Band41	15MHz	16QAM	40640	36RB#39	21.80	22.66	33.00	PASS
Band41	15MHz	16QAM	40640	75RB#0	21.94	22.8	33.00	PASS
Band41	15MHz	16QAM	41165	1RB#0	22.58	23.44	33.00	PASS
Band41	15MHz	16QAM	41165	1RB#38	22.65	23.51	33.00	PASS
Band41	15MHz	16QAM	41165	1RB#74	22.48	23.34	33.00	PASS
Band41	15MHz	16QAM	41165	36RB#0	21.52	22.38	33.00	PASS
Band41	15MHz	16QAM	41165	36RB#18	21.61	22.47	33.00	PASS
Band41	15MHz	16QAM	41165	36RB#39	21.57	22.43	33.00	PASS
Band41	15MHz	16QAM	41165	75RB#0	21.62	22.48	33.00	PASS
Band41	20MHz	QPSK	40140	1RB#0	23.68	24.54	33.00	PASS
Band41	20MHz	QPSK	40140	1RB#49	24.00	24.86	33.00	PASS



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Band41	20MHz	QPSK	40140	1RB#99	23.54	24.4	33.00	PASS
Band41	20MHz	QPSK	40140	50RB#50	22.87	23.73	33.00	PASS
Band41	20MHz	QPSK	40140	50RB#0	22.87	23.73	33.00	PASS
Band41	20MHz	QPSK	40140	50RB#25	22.93	23.79	33.00	PASS
Band41	20MHz	QPSK	40140	100RB#0	22.90	23.76	33.00	PASS
Band41	20MHz	QPSK	40640	1RB#99	23.73	24.59	33.00	PASS
Band41	20MHz	QPSK	40640	1RB#49	23.90	24.76	33.00	PASS
Band41	20MHz	QPSK	40640	1RB#0	23.47	24.33	33.00	PASS
Band41	20MHz	QPSK	40640	50RB#50	22.93	23.79	33.00	PASS
Band41	20MHz	QPSK	40640	50RB#25	22.86	23.72	33.00	PASS
Band41	20MHz	QPSK	40640	50RB#0	22.76	23.62	33.00	PASS
Band41	20MHz	QPSK	40640	100RB#0	22.85	23.71	33.00	PASS
Band41	20MHz	QPSK	41140	1RB#99	23.36	24.22	33.00	PASS
Band41	20MHz	QPSK	41140	1RB#49	23.65	24.51	33.00	PASS
Band41	20MHz	QPSK	41140	1RB#0	23.29	24.15	33.00	PASS
Band41	20MHz	QPSK	41140	50RB#0	22.54	23.4	33.00	PASS
Band41	20MHz	QPSK	41140	50RB#50	22.54	23.4	33.00	PASS
Band41	20MHz	QPSK	41140	50RB#25	22.54	23.4	33.00	PASS
Band41	20MHz	QPSK	41140	100RB#0	22.62	23.48	33.00	PASS
Band41	20MHz	64QAM	40140	1RB#0	21.43	22.29	33.00	PASS
Band41	20MHz	64QAM	40140	1RB#49	21.71	22.57	33.00	PASS
Band41	20MHz	64QAM	40140	1RB#99	21.21	22.07	33.00	PASS
Band41	20MHz	64QAM	40140	50RB#50	21.05	21.91	33.00	PASS
Band41	20MHz	64QAM	40140	50RB#0	21.08	21.94	33.00	PASS
Band41	20MHz	64QAM	40140	50RB#25	21.11	21.97	33.00	PASS
Band41	20MHz	64QAM	40140	100RB#0	21.06	21.92	33.00	PASS
Band41	20MHz	64QAM	40640	1RB#99	21.39	22.25	33.00	PASS
Band41	20MHz	64QAM	40640	1RB#49	21.56	22.42	33.00	PASS
Band41	20MHz	64QAM	40640	1RB#0	21.16	22.02	33.00	PASS
Band41	20MHz	64QAM	40640	50RB#50	21.08	21.94	33.00	PASS
Band41	20MHz	64QAM	40640	50RB#25	20.99	21.85	33.00	PASS
Band41	20MHz	64QAM	40640	50RB#0	20.88	21.74	33.00	PASS
Band41	20MHz	64QAM	40640	100RB#0	20.99	21.85	33.00	PASS



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Band41	20MHz	64QAM	41140	1RB#99	21.05	21.91	33.00	PASS
Band41	20MHz	64QAM	41140	1RB#49	21.25	22.11	33.00	PASS
Band41	20MHz	64QAM	41140	1RB#0	20.88	21.74	33.00	PASS
Band41	20MHz	64QAM	41140	50RB#0	20.76	21.62	33.00	PASS
Band41	20MHz	64QAM	41140	50RB#50	20.71	21.57	33.00	PASS
Band41	20MHz	64QAM	41140	50RB#25	20.63	21.49	33.00	PASS
Band41	20MHz	64QAM	41140	100RB#0	20.7	21.56	33.00	PASS
Band41	20MHz	16QAM	40140	1RB#99	22.79	23.65	33.00	PASS
Band41	20MHz	16QAM	40140	1RB#49	23.11	23.97	33.00	PASS
Band41	20MHz	16QAM	40140	1RB#0	22.64	23.5	33.00	PASS
Band41	20MHz	16QAM	40140	50RB#25	22.01	22.87	33.00	PASS
Band41	20MHz	16QAM	40140	50RB#50	22.02	22.88	33.00	PASS
Band41	20MHz	16QAM	40140	50RB#0	22.05	22.91	33.00	PASS
Band41	20MHz	16QAM	40140	100RB#0	22.03	22.89	33.00	PASS
Band41	20MHz	16QAM	40640	1RB#0	22.78	23.64	33.00	PASS
Band41	20MHz	16QAM	40640	1RB#49	23.19	24.05	33.00	PASS
Band41	20MHz	16QAM	40640	1RB#99	22.65	23.51	33.00	PASS
Band41	20MHz	16QAM	40640	50RB#50	22.06	22.92	33.00	PASS
Band41	20MHz	16QAM	40640	50RB#25	22.06	22.92	33.00	PASS
Band41	20MHz	16QAM	40640	50RB#0	21.93	22.79	33.00	PASS
Band41	20MHz	16QAM	40640	100RB#0	21.92	22.78	33.00	PASS
Band41	20MHz	16QAM	41140	1RB#99	22.46	23.32	33.00	PASS
Band41	20MHz	16QAM	41140	1RB#0	22.66	23.52	33.00	PASS
Band41	20MHz	16QAM	41140	1RB#49	22.30	23.16	33.00	PASS
Band41	20MHz	16QAM	41140	50RB#0	21.58	22.44	33.00	PASS
Band41	20MHz	16QAM	41140	50RB#25	21.60	22.46	33.00	PASS
Band41	20MHz	16QAM	41140	50RB#50	21.69	22.55	33.00	PASS
Band41	20MHz	16QAM	41140	100RB#0	21.67	22.53	33.00	PASS



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For ANT2:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band41	5MHz	QPSK	40065	1RB#0	23.71	23.83	33.00	PASS
Band41	5MHz	QPSK	40065	1RB#24	23.80	23.92	33.00	PASS
Band41	5MHz	QPSK	40065	1RB#12	23.60	23.72	33.00	PASS
Band41	5MHz	QPSK	40065	12RB#6	22.82	22.94	33.00	PASS
Band41	5MHz	QPSK	40065	12RB#0	22.81	22.93	33.00	PASS
Band41	5MHz	QPSK	40065	12RB#13	22.84	22.96	33.00	PASS
Band41	5MHz	QPSK	40065	25RB#0	22.77	22.89	33.00	PASS
Band41	5MHz	QPSK	40640	1RB#24	23.62	23.74	33.00	PASS
Band41	5MHz	QPSK	40640	1RB#0	23.72	23.84	33.00	PASS
Band41	5MHz	QPSK	40640	1RB#12	23.59	23.71	33.00	PASS
Band41	5MHz	QPSK	40640	12RB#6	22.67	22.79	33.00	PASS
Band41	5MHz	QPSK	40640	12RB#13	22.81	22.93	33.00	PASS
Band41	5MHz	QPSK	40640	12RB#0	22.79	22.91	33.00	PASS
Band41	5MHz	QPSK	40640	25RB#0	22.79	22.91	33.00	PASS
Band41	5MHz	QPSK	41215	1RB#0	23.42	23.54	33.00	PASS
Band41	5MHz	QPSK	41215	1RB#12	23.51	23.63	33.00	PASS
Band41	5MHz	QPSK	41215	1RB#24	23.46	23.58	33.00	PASS
Band41	5MHz	QPSK	41215	12RB#13	22.62	22.74	33.00	PASS
Band41	5MHz	QPSK	41215	12RB#0	22.62	22.74	33.00	PASS
Band41	5MHz	QPSK	41215	12RB#6	22.57	22.69	33.00	PASS
Band41	5MHz	QPSK	41215	25RB#0	22.49	22.61	33.00	PASS
Band41	5MHz	64QAM	40065	1RB#0	21.78	21.9	33.00	PASS
Band41	5MHz	64QAM	40065	1RB#24	21.86	21.98	33.00	PASS
Band41	5MHz	64QAM	40065	1RB#12	21.77	21.89	33.00	PASS
Band41	5MHz	64QAM	40065	12RB#6	20.76	20.88	33.00	PASS
Band41	5MHz	64QAM	40065	12RB#0	20.78	20.9	33.00	PASS
Band41	5MHz	64QAM	40065	12RB#13	20.77	20.89	33.00	PASS
Band41	5MHz	64QAM	40065	25RB#0	20.84	20.96	33.00	PASS
Band41	5MHz	64QAM	40640	1RB#24	21.72	21.84	33.00	PASS
Band41	5MHz	64QAM	40640	1RB#0	21.78	21.9	33.00	PASS
Band41	5MHz	64QAM	40640	1RB#12	21.64	21.76	33.00	PASS



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Band41	5MHz	64QAM	40640	12RB#6	20.6	20.72	33.00	PASS
Band41	5MHz	64QAM	40640	12RB#13	20.73	20.85	33.00	PASS
Band41	5MHz	64QAM	40640	12RB#0	20.66	20.78	33.00	PASS
Band41	5MHz	64QAM	40640	25RB#0	20.68	20.8	33.00	PASS
Band41	5MHz	64QAM	41215	1RB#0	21.5	21.62	33.00	PASS
Band41	5MHz	64QAM	41215	1RB#12	21.57	21.69	33.00	PASS
Band41	5MHz	64QAM	41215	1RB#24	21.46	21.58	33.00	PASS
Band41	5MHz	64QAM	41215	12RB#13	20.53	20.65	33.00	PASS
Band41	5MHz	64QAM	41215	12RB#0	20.54	20.66	33.00	PASS
Band41	5MHz	64QAM	41215	12RB#6	20.44	20.56	33.00	PASS
Band41	5MHz	64QAM	41215	25RB#0	20.49	20.61	33.00	PASS
Band41	5MHz	16QAM	40065	1RB#24	22.79	22.91	33.00	PASS
Band41	5MHz	16QAM	40065	1RB#12	22.85	22.97	33.00	PASS
Band41	5MHz	16QAM	40065	1RB#0	22.75	22.87	33.00	PASS
Band41	5MHz	16QAM	40065	12RB#13	21.73	21.85	33.00	PASS
Band41	5MHz	16QAM	40065	12RB#6	21.84	21.96	33.00	PASS
Band41	5MHz	16QAM	40065	12RB#0	21.75	21.87	33.00	PASS
Band41	5MHz	16QAM	40065	25RB#0	21.82	21.94	33.00	PASS
Band41	5MHz	16QAM	40640	1RB#0	22.74	22.86	33.00	PASS
Band41	5MHz	16QAM	40640	1RB#12	22.79	22.91	33.00	PASS
Band41	5MHz	16QAM	40640	1RB#24	22.69	22.81	33.00	PASS
Band41	5MHz	16QAM	40640	12RB#6	21.66	21.78	33.00	PASS
Band41	5MHz	16QAM	40640	12RB#13	21.71	21.83	33.00	PASS
Band41	5MHz	16QAM	40640	12RB#0	21.66	21.78	33.00	PASS
Band41	5MHz	16QAM	40640	25RB#0	21.71	21.83	33.00	PASS
Band41	5MHz	16QAM	41215	1RB#0	22.49	22.61	33.00	PASS
Band41	5MHz	16QAM	41215	1RB#12	22.56	22.68	33.00	PASS
Band41	5MHz	16QAM	41215	1RB#24	22.49	22.61	33.00	PASS
Band41	5MHz	16QAM	41215	12RB#0	21.51	21.63	33.00	PASS
Band41	5MHz	16QAM	41215	12RB#6	21.52	21.64	33.00	PASS
Band41	5MHz	16QAM	41215	12RB#13	21.45	21.57	33.00	PASS
Band41	5MHz	16QAM	41215	25RB#0	21.52	21.64	33.00	PASS
Band41	10MHz	QPSK	40090	1RB#24	23.83	23.95	33.00	PASS



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Band41	10MHz	QPSK	40090	1RB#0	23.71	23.83	33.00	PASS
Band41	10MHz	QPSK	40090	1RB#49	23.75	23.87	33.00	PASS
Band41	10MHz	QPSK	40090	25RB#12	22.85	22.97	33.00	PASS
Band41	10MHz	QPSK	40090	25RB#25	22.83	22.95	33.00	PASS
Band41	10MHz	QPSK	40090	25RB#0	22.80	22.92	33.00	PASS
Band41	10MHz	QPSK	40090	50RB#0	22.79	22.91	33.00	PASS
Band41	10MHz	QPSK	40640	1RB#0	23.60	23.72	33.00	PASS
Band41	10MHz	QPSK	40640	1RB#49	23.48	23.6	33.00	PASS
Band41	10MHz	QPSK	40640	1RB#24	23.48	23.6	33.00	PASS
Band41	10MHz	QPSK	40640	25RB#12	22.63	22.75	33.00	PASS
Band41	10MHz	QPSK	40640	25RB#25	22.62	22.74	33.00	PASS
Band41	10MHz	QPSK	40640	25RB#0	22.52	22.64	33.00	PASS
Band41	10MHz	QPSK	40640	50RB#0	22.49	22.61	33.00	PASS
Band41	10MHz	QPSK	41190	1RB#24	23.53	23.65	33.00	PASS
Band41	10MHz	QPSK	41190	1RB#49	23.48	23.6	33.00	PASS
Band41	10MHz	QPSK	41190	1RB#0	23.49	23.61	33.00	PASS
Band41	10MHz	QPSK	41190	25RB#25	22.64	22.76	33.00	PASS
Band41	10MHz	QPSK	41190	25RB#12	22.56	22.68	33.00	PASS
Band41	10MHz	QPSK	41190	25RB#0	22.52	22.64	33.00	PASS
Band41	10MHz	QPSK	41190	50RB#0	22.50	22.62	33.00	PASS
Band41	10MHz	64QAM	40090	1RB#24	21.88	22	33.00	PASS
Band41	10MHz	64QAM	40090	1RB#0	21.8	21.92	33.00	PASS
Band41	10MHz	64QAM	40090	1RB#49	21.76	21.88	33.00	PASS
Band41	10MHz	64QAM	40090	25RB#12	20.87	20.99	33.00	PASS
Band41	10MHz	64QAM	40090	25RB#25	20.88	21	33.00	PASS
Band41	10MHz	64QAM	40090	25RB#0	20.85	20.97	33.00	PASS
Band41	10MHz	64QAM	40090	50RB#0	20.83	20.95	33.00	PASS
Band41	10MHz	64QAM	40640	1RB#0	21.52	21.64	33.00	PASS
Band41	10MHz	64QAM	40640	1RB#49	21.46	21.58	33.00	PASS
Band41	10MHz	64QAM	40640	1RB#24	21.54	21.66	33.00	PASS
Band41	10MHz	64QAM	40640	25RB#12	20.54	20.66	33.00	PASS
Band41	10MHz	64QAM	40640	25RB#25	20.57	20.69	33.00	PASS
Band41	10MHz	64QAM	40640	25RB#0	20.53	20.65	33.00	PASS



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Band41	10MHz	64QAM	40640	50RB#0	20.56	20.68	33.00	PASS
Band41	10MHz	64QAM	41190	1RB#24	21.63	21.75	33.00	PASS
Band41	10MHz	64QAM	41190	1RB#49	21.56	21.68	33.00	PASS
Band41	10MHz	64QAM	41190	1RB#0	21.64	21.76	33.00	PASS
Band41	10MHz	64QAM	41190	25RB#25	20.55	20.67	33.00	PASS
Band41	10MHz	64QAM	41190	25RB#12	20.55	20.67	33.00	PASS
Band41	10MHz	64QAM	41190	25RB#0	20.53	20.65	33.00	PASS
Band41	10MHz	16QAM	40090	1RB#24	22.87	22.99	33.00	PASS
Band41	10MHz	16QAM	40090	1RB#0	22.80	22.92	33.00	PASS
Band41	10MHz	16QAM	40090	1RB#49	22.78	22.9	33.00	PASS
Band41	10MHz	16QAM	40090	25RB#12	21.83	21.95	33.00	PASS
Band41	10MHz	16QAM	40090	25RB#25	21.85	21.97	33.00	PASS
Band41	10MHz	16QAM	40090	25RB#0	21.88	22	33.00	PASS
Band41	10MHz	16QAM	40090	50RB#0	21.88	22	33.00	PASS
Band41	10MHz	16QAM	40640	1RB#49	22.54	22.66	33.00	PASS
Band41	10MHz	16QAM	40640	1RB#0	22.48	22.6	33.00	PASS
Band41	10MHz	16QAM	40640	1RB#24	22.50	22.62	33.00	PASS
Band41	10MHz	16QAM	40640	25RB#25	21.59	21.71	33.00	PASS
Band41	10MHz	16QAM	40640	25RB#0	21.56	21.68	33.00	PASS
Band41	10MHz	16QAM	40640	25RB#12	21.59	21.71	33.00	PASS
Band41	10MHz	16QAM	40640	50RB#0	21.55	21.67	33.00	PASS
Band41	10MHz	16QAM	41190	1RB#0	22.63	22.75	33.00	PASS
Band41	10MHz	16QAM	41190	1RB#24	22.54	22.66	33.00	PASS
Band41	10MHz	16QAM	41190	1RB#49	22.61	22.73	33.00	PASS
Band41	10MHz	16QAM	41190	25RB#12	21.58	21.7	33.00	PASS
Band41	10MHz	16QAM	41190	25RB#25	21.61	21.73	33.00	PASS
Band41	10MHz	16QAM	41190	25RB#0	21.53	21.65	33.00	PASS
Band41	10MHz	16QAM	41190	50RB#0	21.61	21.73	33.00	PASS
Band41	15MHz	QPSK	40115	1RB#38	23.79	23.91	33.00	PASS
Band41	15MHz	QPSK	40115	1RB#74	23.85	23.97	33.00	PASS
Band41	15MHz	QPSK	40115	1RB#0	23.65	23.77	33.00	PASS
Band41	15MHz	QPSK	40115	36RB#39	22.88	23	33.00	PASS
Band41	15MHz	QPSK	40115	36RB#18	22.76	22.88	33.00	PASS



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Band41	15MHz	QPSK	40115	36RB#0	22.80	22.92	33.00	PASS
Band41	15MHz	QPSK	40115	75RB#0	22.78	22.9	33.00	PASS
Band41	15MHz	QPSK	40640	1RB#0	23.76	23.88	33.00	PASS
Band41	15MHz	QPSK	40640	1RB#38	23.74	23.86	33.00	PASS
Band41	15MHz	QPSK	40640	1RB#74	23.62	23.74	33.00	PASS
Band41	15MHz	QPSK	40640	36RB#0	22.82	22.94	33.00	PASS
Band41	15MHz	QPSK	40640	36RB#18	22.90	23.02	33.00	PASS
Band41	15MHz	QPSK	40640	36RB#39	22.84	22.96	33.00	PASS
Band41	15MHz	QPSK	40640	75RB#0	22.76	22.88	33.00	PASS
Band41	15MHz	QPSK	41165	1RB#38	23.54	23.66	33.00	PASS
Band41	15MHz	QPSK	41165	1RB#0	23.59	23.71	33.00	PASS
Band41	15MHz	QPSK	41165	1RB#74	23.43	23.55	33.00	PASS
Band41	15MHz	QPSK	41165	36RB#39	22.64	22.76	33.00	PASS
Band41	15MHz	QPSK	41165	36RB#18	22.65	22.77	33.00	PASS
Band41	15MHz	QPSK	41165	36RB#0	22.59	22.71	33.00	PASS
Band41	15MHz	QPSK	41165	75RB#0	22.51	22.63	33.00	PASS
Band41	15MHz	64QAM	40115	1RB#38	21.84	21.96	33.00	PASS
Band41	15MHz	64QAM	40115	1RB#74	21.83	21.95	33.00	PASS
Band41	15MHz	64QAM	40115	1RB#0	21.7	21.82	33.00	PASS
Band41	15MHz	64QAM	40115	36RB#39	20.68	20.8	33.00	PASS
Band41	15MHz	64QAM	40115	36RB#18	20.79	20.91	33.00	PASS
Band41	15MHz	64QAM	40115	36RB#0	20.77	20.89	33.00	PASS
Band41	15MHz	64QAM	40115	75RB#0	20.83	20.95	33.00	PASS
Band41	15MHz	64QAM	40640	1RB#0	21.78	21.9	33.00	PASS
Band41	15MHz	64QAM	40640	1RB#38	21.88	22	33.00	PASS
Band41	15MHz	64QAM	40640	1RB#74	21.66	21.78	33.00	PASS
Band41	15MHz	64QAM	40640	36RB#0	20.77	20.89	33.00	PASS
Band41	15MHz	64QAM	40640	36RB#18	20.77	20.89	33.00	PASS
Band41	15MHz	64QAM	40640	36RB#39	20.77	20.89	33.00	PASS
Band41	15MHz	64QAM	40640	75RB#0	20.8	20.92	33.00	PASS
Band41	15MHz	64QAM	41165	1RB#38	21.64	21.76	33.00	PASS
Band41	15MHz	64QAM	41165	1RB#0	21.69	21.81	33.00	PASS
Band41	15MHz	64QAM	41165	1RB#74	21.44	21.56	33.00	PASS



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Band41	15MHz	64QAM	41165	36RB#39	20.52	20.64	33.00	PASS
Band41	15MHz	64QAM	41165	36RB#18	20.67	20.79	33.00	PASS
Band41	15MHz	64QAM	41165	36RB#0	20.51	20.63	33.00	PASS
Band41	15MHz	64QAM	41165	75RB#0	20.52	20.64	33.00	PASS
Band41	15MHz	16QAM	40115	1RB#0	22.82	22.94	33.00	PASS
Band41	15MHz	16QAM	40115	1RB#38	22.83	22.95	33.00	PASS
Band41	15MHz	16QAM	40115	1RB#74	22.73	22.85	33.00	PASS
Band41	15MHz	16QAM	40115	36RB#39	21.74	21.86	33.00	PASS
Band41	15MHz	16QAM	40115	36RB#0	21.79	21.91	33.00	PASS
Band41	15MHz	16QAM	40115	36RB#18	21.75	21.87	33.00	PASS
Band41	15MHz	16QAM	40115	75RB#0	21.80	21.92	33.00	PASS
Band41	15MHz	16QAM	40640	1RB#0	22.81	22.93	33.00	PASS
Band41	15MHz	16QAM	40640	1RB#38	22.85	22.97	33.00	PASS
Band41	15MHz	16QAM	40640	1RB#74	22.68	22.8	33.00	PASS
Band41	15MHz	16QAM	40640	36RB#0	21.83	21.95	33.00	PASS
Band41	15MHz	16QAM	40640	36RB#18	21.83	21.95	33.00	PASS
Band41	15MHz	16QAM	40640	36RB#39	21.75	21.87	33.00	PASS
Band41	15MHz	16QAM	40640	75RB#0	21.85	21.97	33.00	PASS
Band41	15MHz	16QAM	41165	1RB#0	22.61	22.73	33.00	PASS
Band41	15MHz	16QAM	41165	1RB#38	22.65	22.77	33.00	PASS
Band41	15MHz	16QAM	41165	1RB#74	22.43	22.55	33.00	PASS
Band41	15MHz	16QAM	41165	36RB#0	21.56	21.68	33.00	PASS
Band41	15MHz	16QAM	41165	36RB#18	21.66	21.78	33.00	PASS
Band41	15MHz	16QAM	41165	36RB#39	21.54	21.66	33.00	PASS
Band41	15MHz	16QAM	41165	75RB#0	21.51	21.63	33.00	PASS
Band41	20MHz	QPSK	40140	1RB#0	23.55	23.67	33.00	PASS
Band41	20MHz	QPSK	40140	1RB#49	23.84	23.96	33.00	PASS
Band41	20MHz	QPSK	40140	1RB#99	23.44	23.56	33.00	PASS
Band41	20MHz	QPSK	40140	50RB#50	22.67	22.79	33.00	PASS
Band41	20MHz	QPSK	40140	50RB#0	22.69	22.81	33.00	PASS
Band41	20MHz	QPSK	40140	50RB#25	22.75	22.87	33.00	PASS
Band41	20MHz	QPSK	40140	100RB#0	22.70	22.82	33.00	PASS
Band41	20MHz	QPSK	40640	1RB#99	23.56	23.68	33.00	PASS



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Band41	20MHz	QPSK	40640	1RB#49	23.85	23.97	33.00	PASS
Band41	20MHz	QPSK	40640	1RB#0	23.34	23.46	33.00	PASS
Band41	20MHz	QPSK	40640	50RB#50	22.80	22.92	33.00	PASS
Band41	20MHz	QPSK	40640	50RB#25	22.73	22.85	33.00	PASS
Band41	20MHz	QPSK	40640	50RB#0	22.74	22.86	33.00	PASS
Band41	20MHz	QPSK	40640	100RB#0	22.81	22.93	33.00	PASS
Band41	20MHz	QPSK	41140	1RB#99	23.34	23.46	33.00	PASS
Band41	20MHz	QPSK	41140	1RB#49	23.60	23.72	33.00	PASS
Band41	20MHz	QPSK	41140	1RB#0	23.24	23.36	33.00	PASS
Band41	20MHz	QPSK	41140	50RB#0	22.51	22.63	33.00	PASS
Band41	20MHz	QPSK	41140	50RB#50	22.49	22.61	33.00	PASS
Band41	20MHz	QPSK	41140	50RB#25	22.37	22.49	33.00	PASS
Band41	20MHz	QPSK	41140	100RB#0	22.54	22.66	33.00	PASS
Band41	20MHz	64QAM	40140	1RB#0	21.31	21.43	33.00	PASS
Band41	20MHz	64QAM	40140	1RB#49	21.65	21.77	33.00	PASS
Band41	20MHz	64QAM	40140	1RB#99	21.13	21.25	33.00	PASS
Band41	20MHz	64QAM	40140	50RB#50	20.9	21.02	33.00	PASS
Band41	20MHz	64QAM	40140	50RB#0	20.88	21	33.00	PASS
Band41	20MHz	64QAM	40140	50RB#25	20.97	21.09	33.00	PASS
Band41	20MHz	64QAM	40140	100RB#0	20.84	20.96	33.00	PASS
Band41	20MHz	64QAM	40640	1RB#99	21.25	21.37	33.00	PASS
Band41	20MHz	64QAM	40640	1RB#49	21.47	21.59	33.00	PASS
Band41	20MHz	64QAM	40640	1RB#0	20.98	21.1	33.00	PASS
Band41	20MHz	64QAM	40640	50RB#50	20.95	21.07	33.00	PASS
Band41	20MHz	64QAM	40640	50RB#25	20.87	20.99	33.00	PASS
Band41	20MHz	64QAM	40640	50RB#0	20.84	20.96	33.00	PASS
Band41	20MHz	64QAM	40640	100RB#0	20.91	21.03	33.00	PASS
Band41	20MHz	64QAM	41140	1RB#99	21.05	21.17	33.00	PASS
Band41	20MHz	64QAM	41140	1RB#49	21.27	21.39	33.00	PASS
Band41	20MHz	64QAM	41140	1RB#0	20.79	20.91	33.00	PASS
Band41	20MHz	64QAM	41140	50RB#0	20.63	20.75	33.00	PASS
Band41	20MHz	64QAM	41140	50RB#50	20.66	20.78	33.00	PASS
Band41	20MHz	64QAM	41140	50RB#25	20.56	20.68	33.00	PASS



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Band41	20MHz	64QAM	41140	100RB#0	20.56	20.68	33.00	PASS
Band41	20MHz	16QAM	40140	1RB#99	22.62	22.74	33.00	PASS
Band41	20MHz	16QAM	40140	1RB#49	22.86	22.98	33.00	PASS
Band41	20MHz	16QAM	40140	1RB#0	22.46	22.58	33.00	PASS
Band41	20MHz	16QAM	40140	50RB#25	21.81	21.93	33.00	PASS
Band41	20MHz	16QAM	40140	50RB#50	21.82	21.94	33.00	PASS
Band41	20MHz	16QAM	40140	50RB#0	21.82	21.94	33.00	PASS
Band41	20MHz	16QAM	40140	100RB#0	21.78	21.9	33.00	PASS
Band41	20MHz	16QAM	40640	1RB#0	22.68	22.8	33.00	PASS
Band41	20MHz	16QAM	40640	1RB#49	22.98	23.1	33.00	PASS
Band41	20MHz	16QAM	40640	1RB#99	22.43	22.55	33.00	PASS
Band41	20MHz	16QAM	40640	50RB#50	21.86	21.98	33.00	PASS
Band41	20MHz	16QAM	40640	50RB#25	21.84	21.96	33.00	PASS
Band41	20MHz	16QAM	40640	50RB#0	21.87	21.99	33.00	PASS
Band41	20MHz	16QAM	40640	100RB#0	21.81	21.93	33.00	PASS
Band41	20MHz	16QAM	41140	1RB#99	22.39	22.51	33.00	PASS
Band41	20MHz	16QAM	41140	1RB#0	22.69	22.81	33.00	PASS
Band41	20MHz	16QAM	41140	1RB#49	22.14	22.26	33.00	PASS
Band41	20MHz	16QAM	41140	50RB#0	21.58	21.7	33.00	PASS
Band41	20MHz	16QAM	41140	50RB#25	21.51	21.63	33.00	PASS
Band41	20MHz	16QAM	41140	50RB#50	21.48	21.6	33.00	PASS
Band41	20MHz	16QAM	41140	100RB#0	21.49	21.61	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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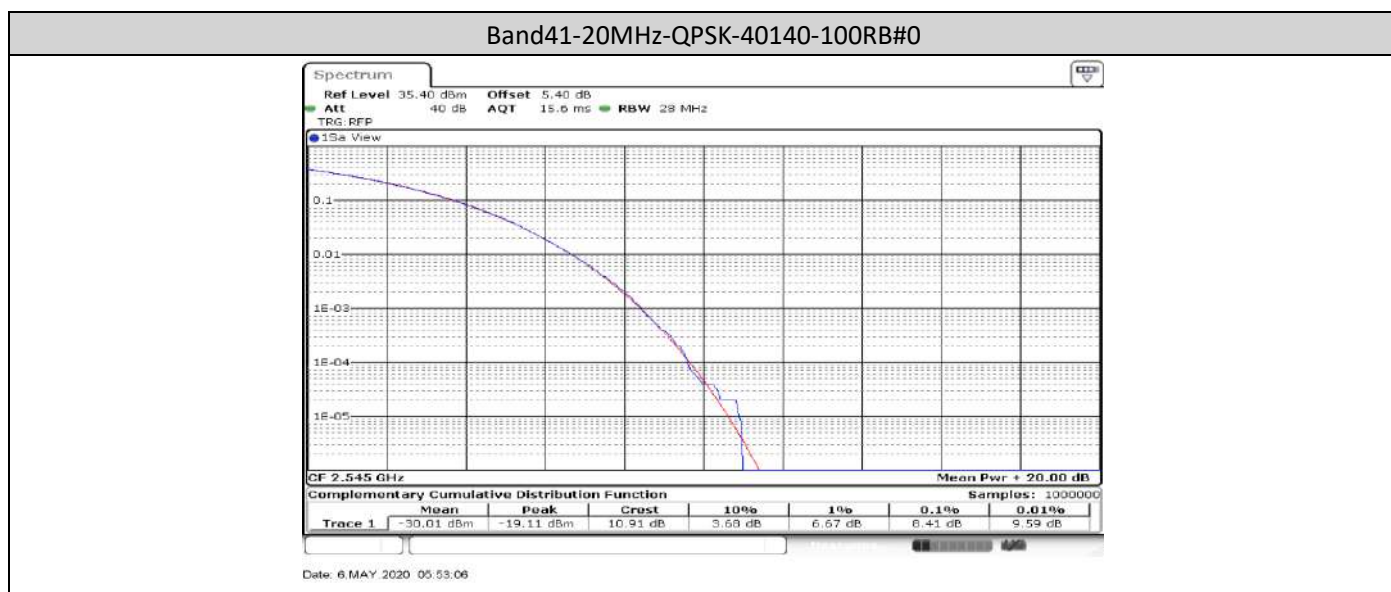


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	20MHz	QPSK	40140	100RB#0	8.41	13	PASS
Band41	20MHz	QPSK	40640	100RB#0	6.99	13	PASS
Band41	20MHz	QPSK	41140	100RB#0	7.33	13	PASS
Band41	20MHz	64QAM	40140	100RB#0	10.20	13	PASS
Band41	20MHz	64QAM	40640	100RB#0	8.46	13	PASS
Band41	20MHz	64QAM	41140	100RB#0	8.52	13	PASS
Band41	20MHz	16QAM	40140	100RB#0	6.17	13	PASS
Band41	20MHz	16QAM	40640	100RB#0	6.84	13	PASS
Band41	20MHz	16QAM	41140	100RB#0	8.38	13	PASS

2.2. Test Plots

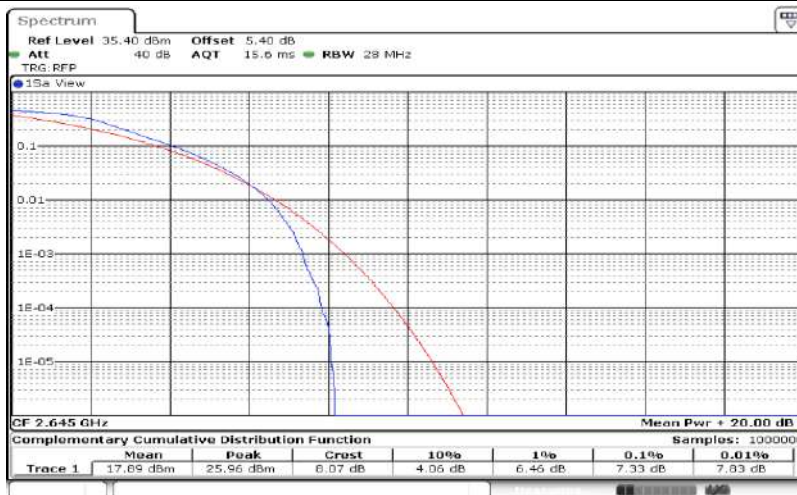


Band41-20MHz-QPSK-40640-100RB#0



Date: 6 MAY 2020 05:53:37

Band41-20MHz-QPSK-41140-100RB#0

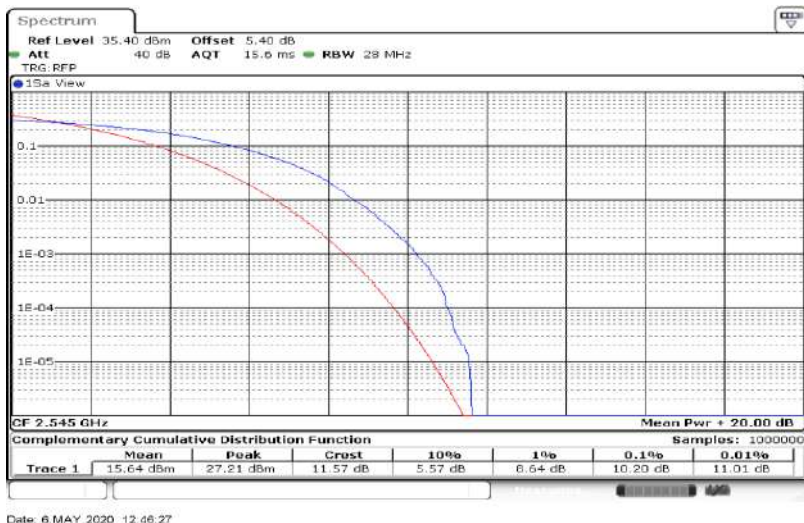


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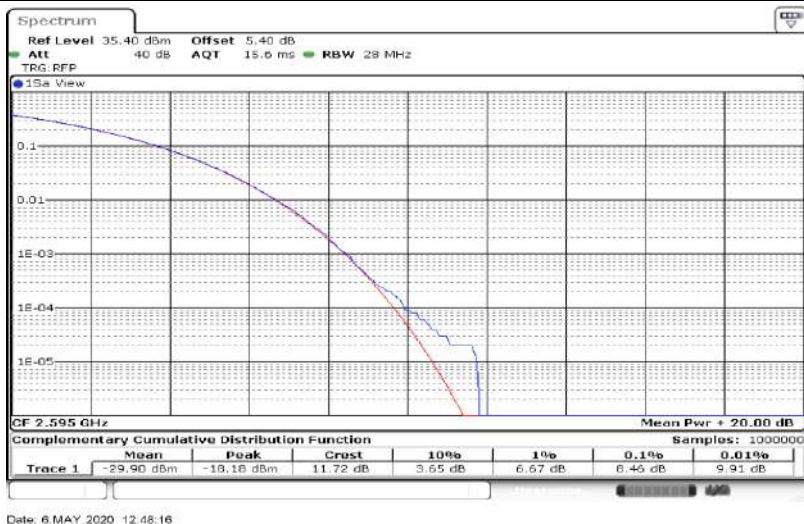




Band41-20MHz-64QAM-40140-100RB#0



Band41-20MHz-64QAM-40640-100RB#0

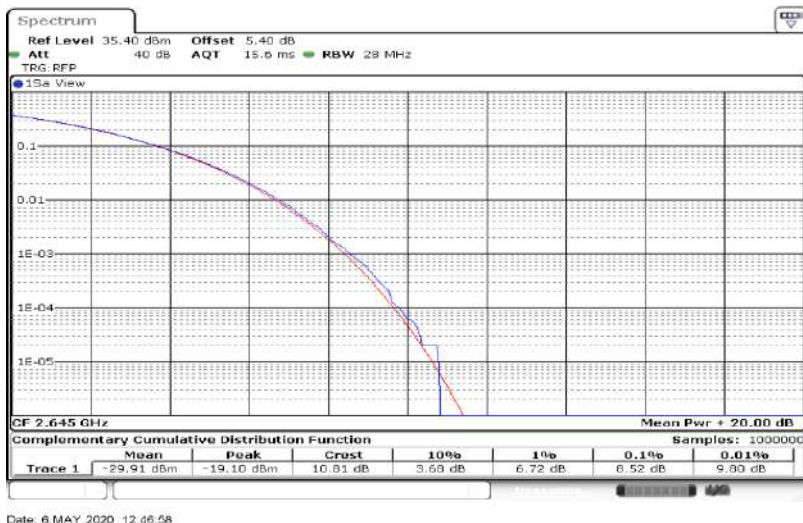


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Band41-20MHz-64QAM-41140-100RB#0



Band41-20MHz-16QAM-40140-100RB#0



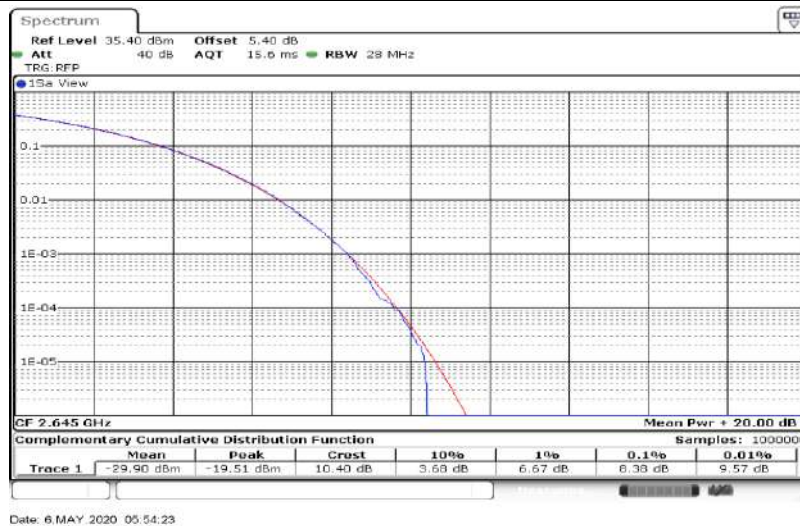
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Band41-20MHz-16QAM-40640-100RB#0



Band41-20MHz-16QAM-41140-100RB#0

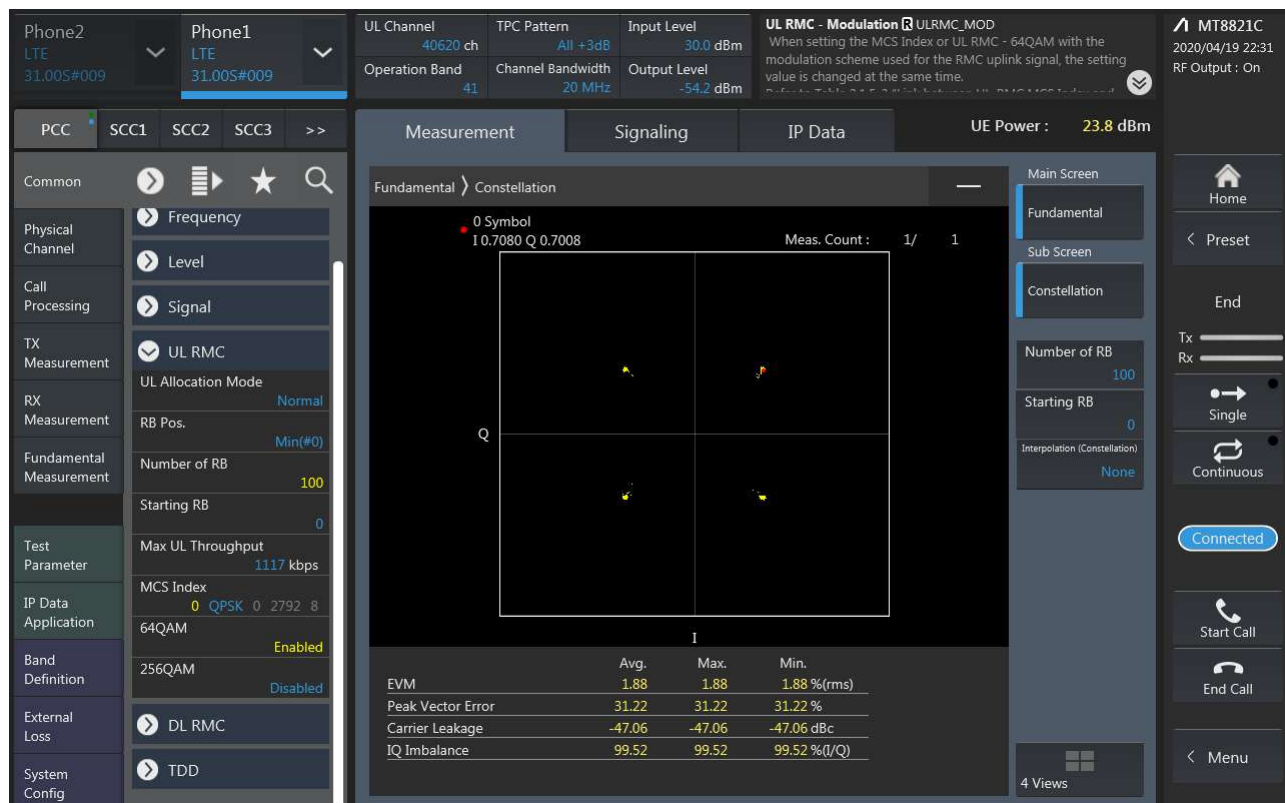




3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

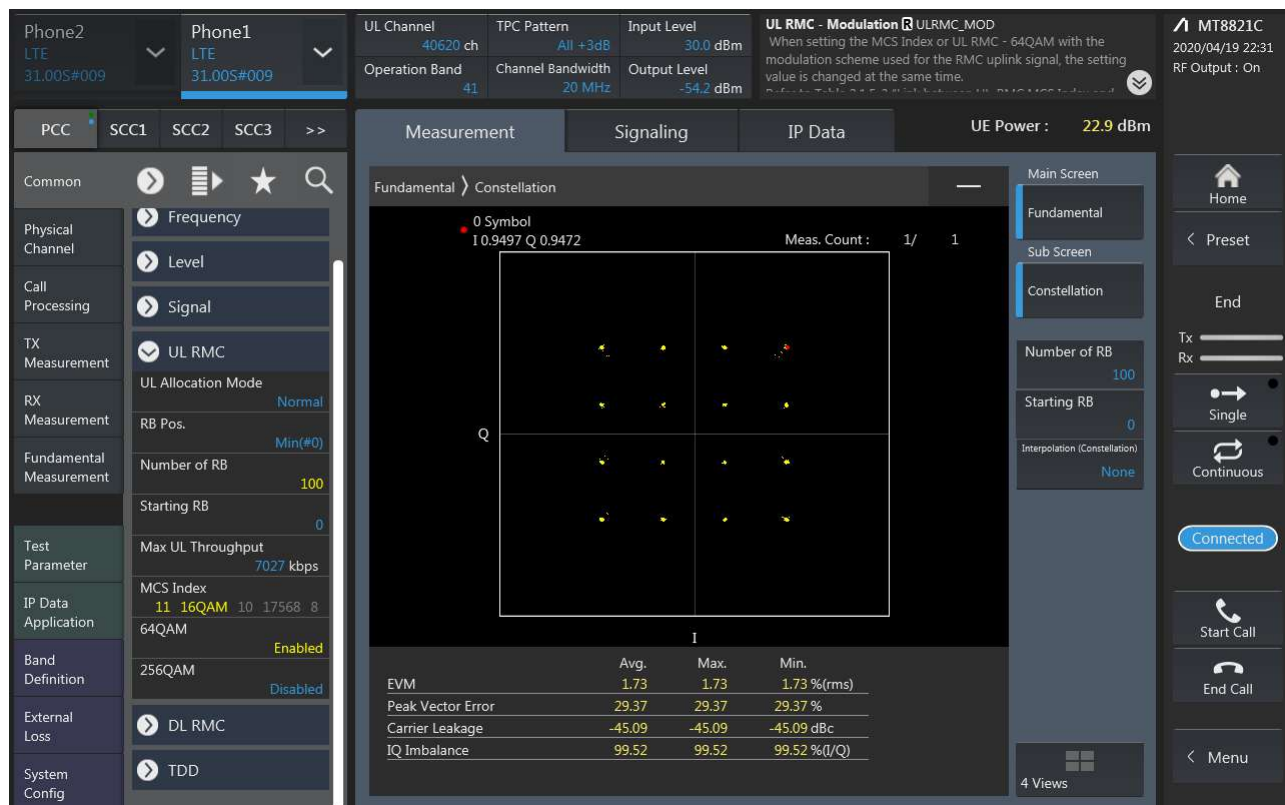
3.1.1. Test Channel = MCH





3.2. Test Mode = LTE /TM2 20MHz

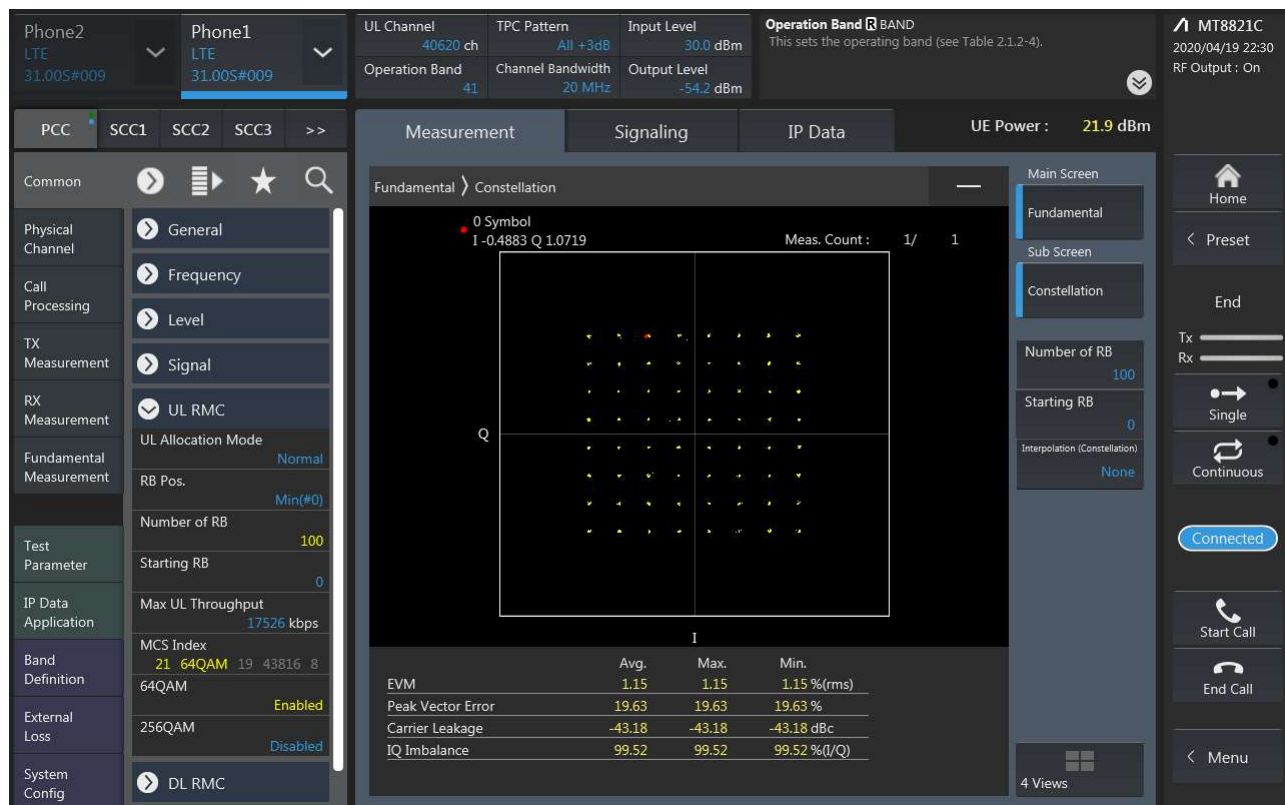
3.2.1. Test Channel = MCH





3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH





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	40065	25RB#0	4.466	4.760	PASS
Band41	5MHz	QPSK	40640	25RB#0	4.456	4.710	PASS
Band41	5MHz	QPSK	41215	25RB#0	4.486	4.730	PASS
Band41	5MHz	64QAM	40065	25RB#0	4.486	4.730	PASS
Band41	5MHz	64QAM	40640	25RB#0	4.456	4.690	PASS
Band41	5MHz	64QAM	41215	25RB#0	4.486	4.760	PASS
Band41	5MHz	16QAM	40065	25RB#0	4.476	4.690	PASS
Band41	5MHz	16QAM	40640	25RB#0	4.476	4.720	PASS
Band41	5MHz	16QAM	41215	25RB#0	4.496	4.750	PASS
Band41	10MHz	QPSK	40090	50RB#0	8.891	9.440	PASS
Band41	10MHz	QPSK	40640	50RB#0	8.871	9.260	PASS
Band41	10MHz	QPSK	41190	50RB#0	8.891	9.260	PASS
Band41	10MHz	64QAM	40090	50RB#0	8.971	9.380	PASS
Band41	10MHz	64QAM	40640	50RB#0	8.951	9.300	PASS
Band41	10MHz	64QAM	41190	50RB#0	8.991	9.420	PASS
Band41	10MHz	16QAM	40090	50RB#0	8.931	9.640	PASS
Band41	10MHz	16QAM	40640	50RB#0	8.891	9.440	PASS
Band41	10MHz	16QAM	41190	50RB#0	8.951	9.280	PASS
Band41	15MHz	QPSK	40115	75RB#0	13.397	14.340	PASS
Band41	15MHz	QPSK	40640	75RB#0	13.636	14.490	PASS
Band41	15MHz	QPSK	41165	75RB#0	13.427	14.610	PASS
Band41	15MHz	64QAM	40115	75RB#0	13.636	14.220	PASS
Band41	15MHz	64QAM	40640	75RB#0	13.636	14.370	PASS
Band41	15MHz	64QAM	41165	75RB#0	13.576	14.520	PASS
Band41	15MHz	16QAM	40115	75RB#0	13.397	14.160	PASS
Band41	15MHz	16QAM	40640	75RB#0	13.487	14.100	PASS
Band41	15MHz	16QAM	41165	75RB#0	13.367	14.100	PASS
Band41	20MHz	QPSK	40140	100RB#0	17.822	18.800	PASS
Band41	20MHz	QPSK	40640	100RB#0	18.182	19.360	PASS
Band41	20MHz	QPSK	41140	100RB#0	17.902	19.000	PASS
Band41	20MHz	64QAM	40140	100RB#0	17.782	18.640	PASS



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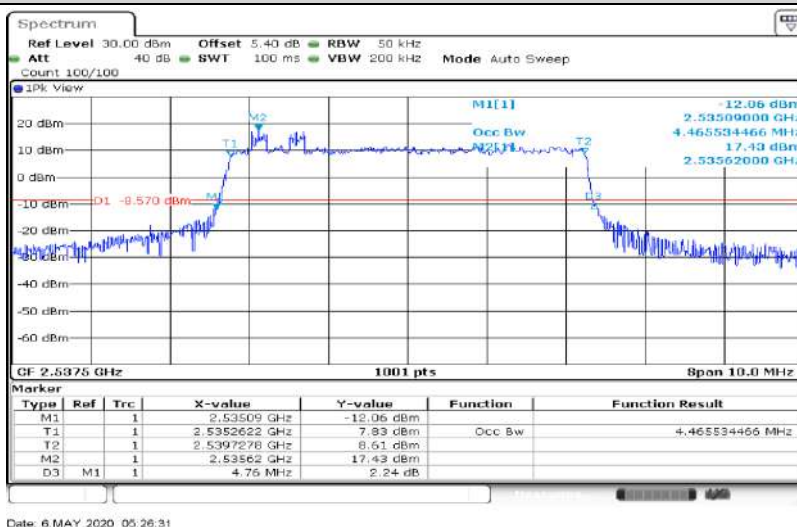
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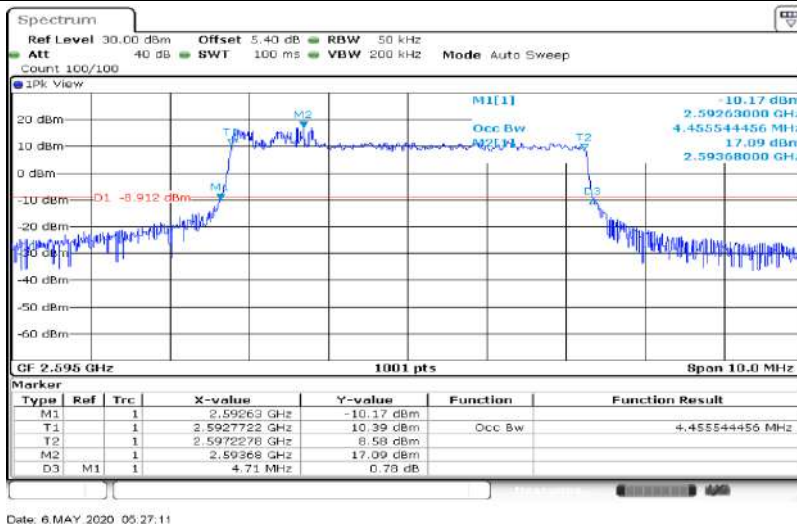
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Band41	20MHz	64QAM	41140	100RB#0	17.742	18.640	PASS
Band41	20MHz	16QAM	40140	100RB#0	17.902	22.320	PASS
Band41	20MHz	16QAM	40640	100RB#0	18.022	19.080	PASS
Band41	20MHz	16QAM	41140	100RB#0	17.782	18.960	PASS

4.2. Test Plots

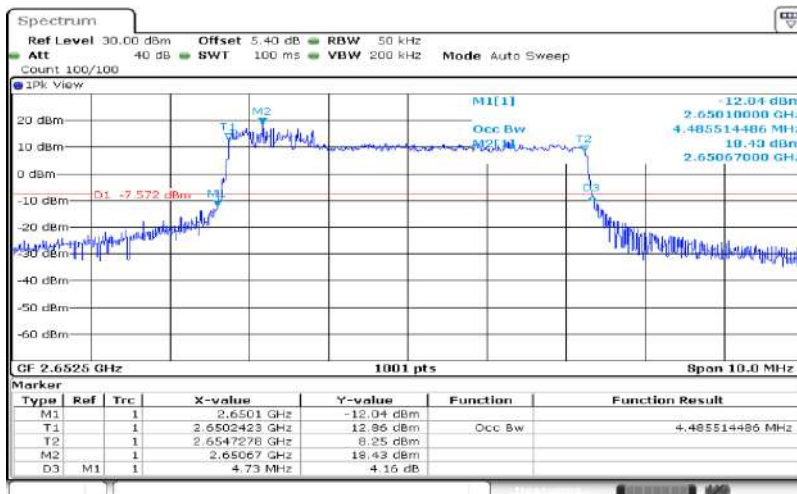
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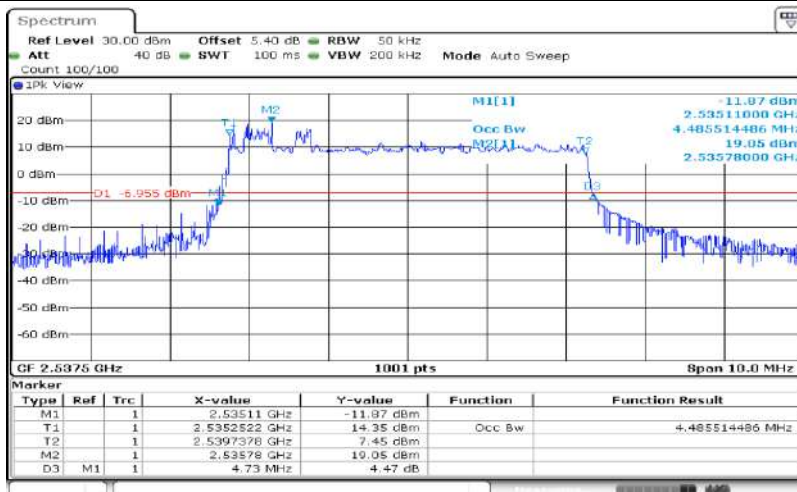


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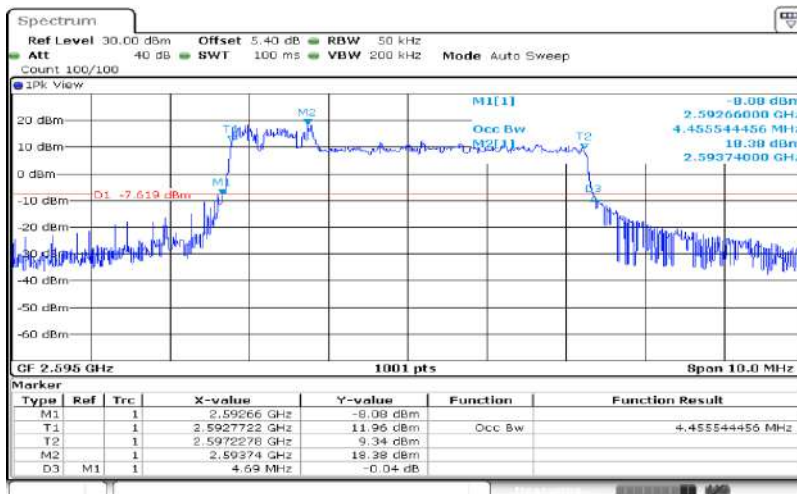
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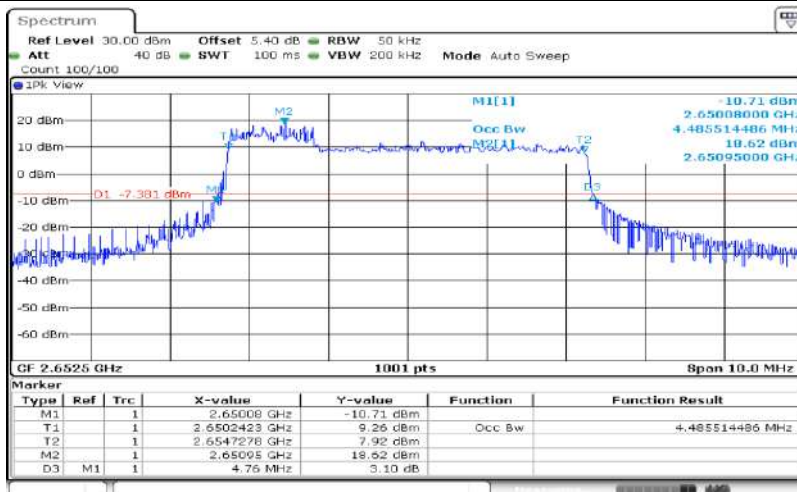


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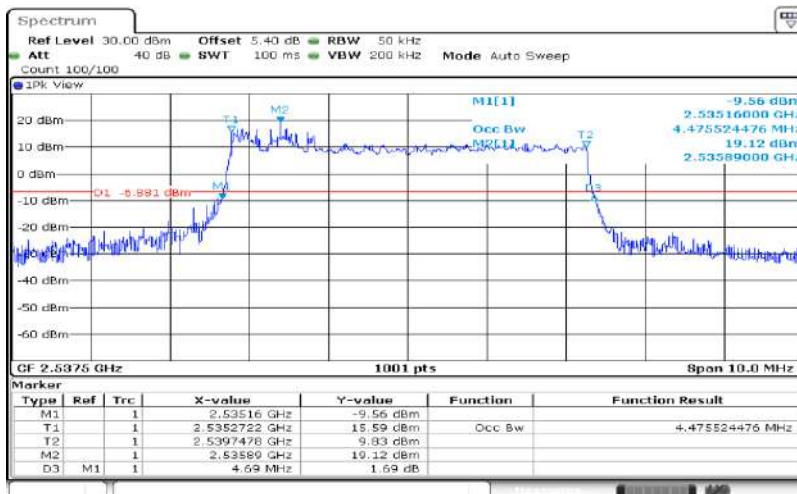
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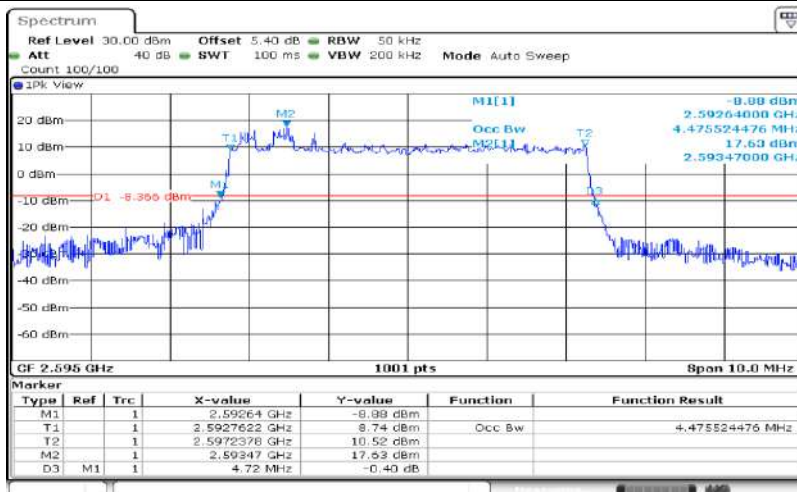


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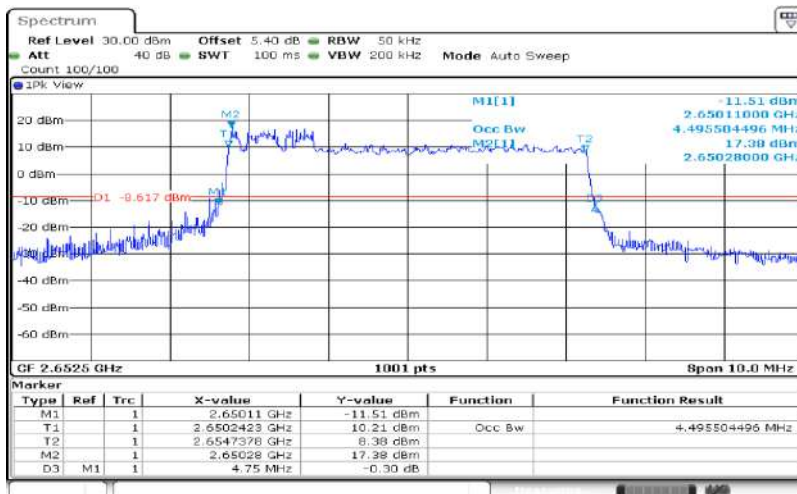
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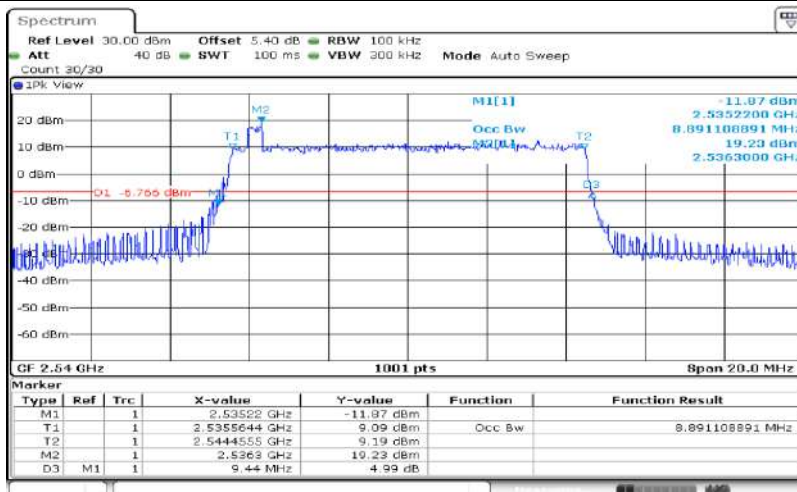


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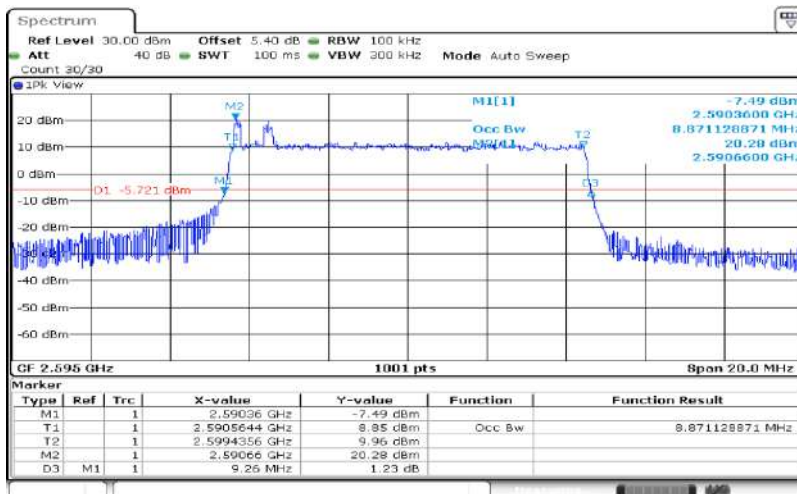
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Date: 6 MAY 2020 05:28:29

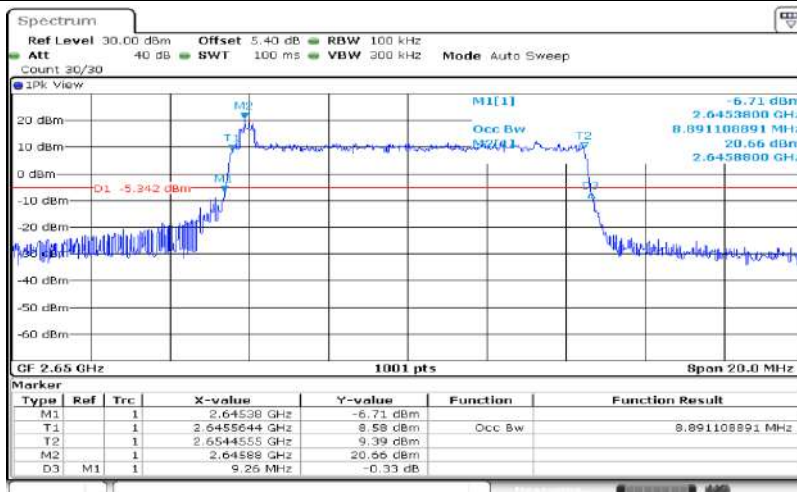


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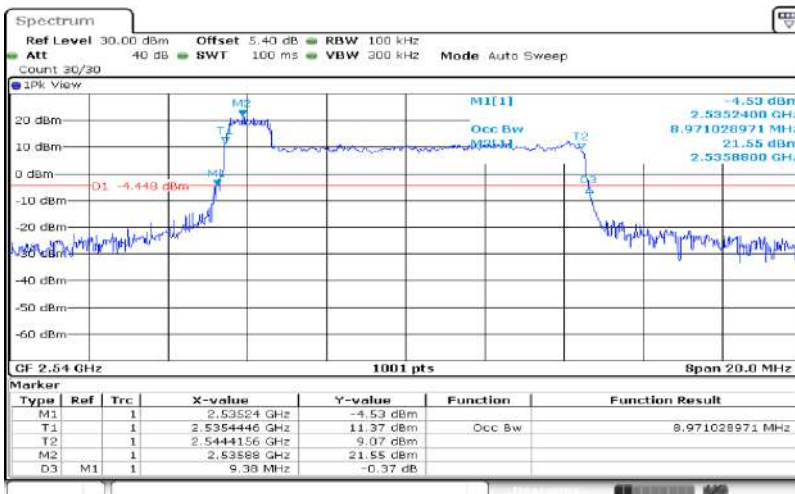
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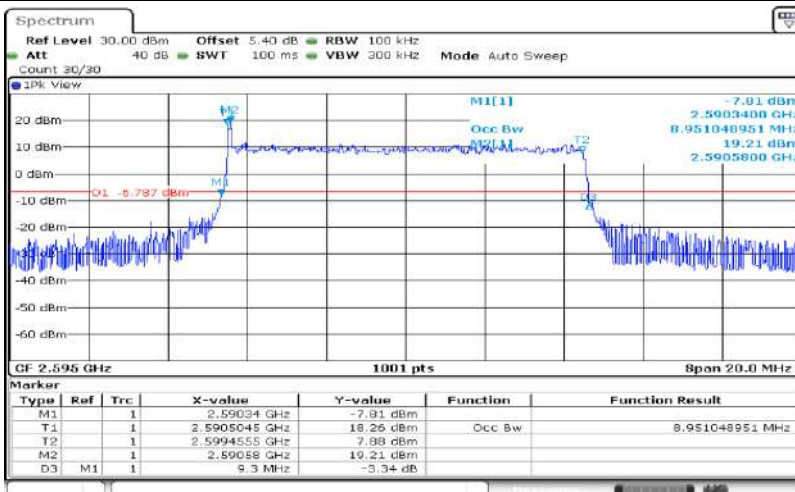


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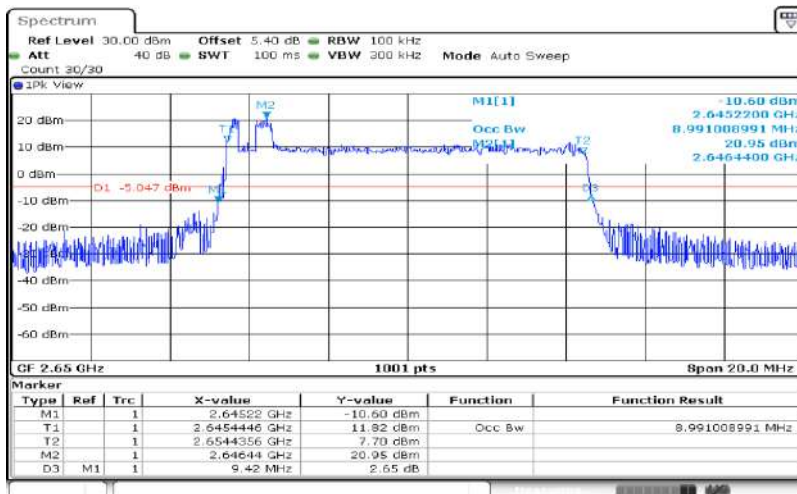
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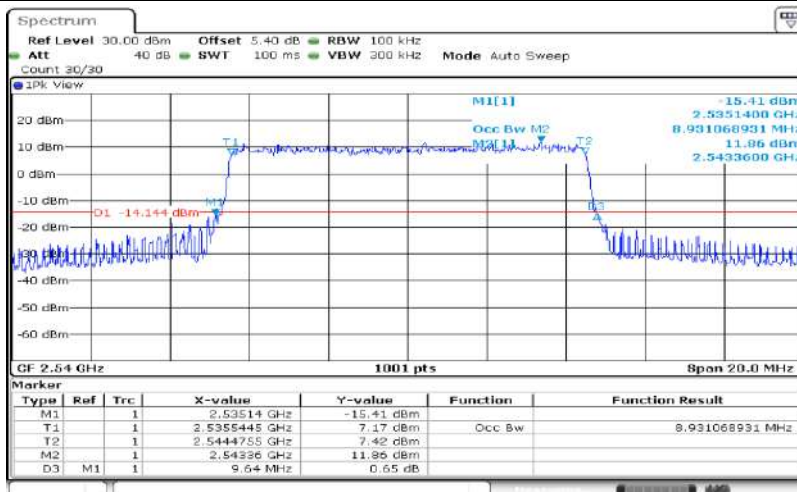


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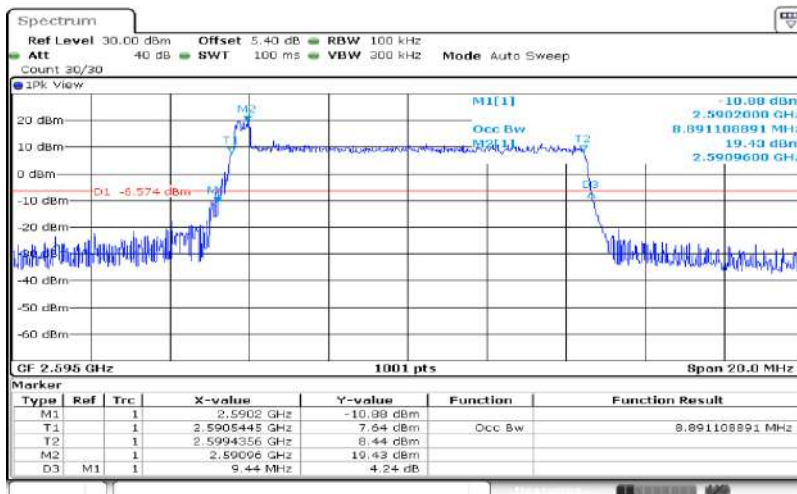
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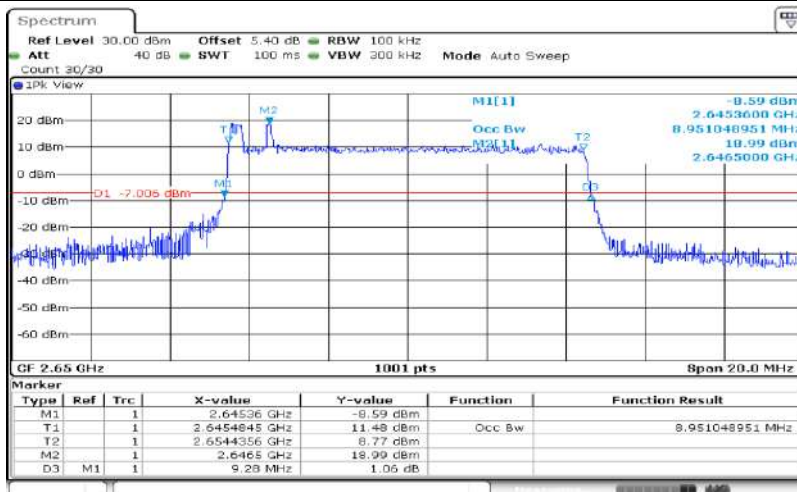


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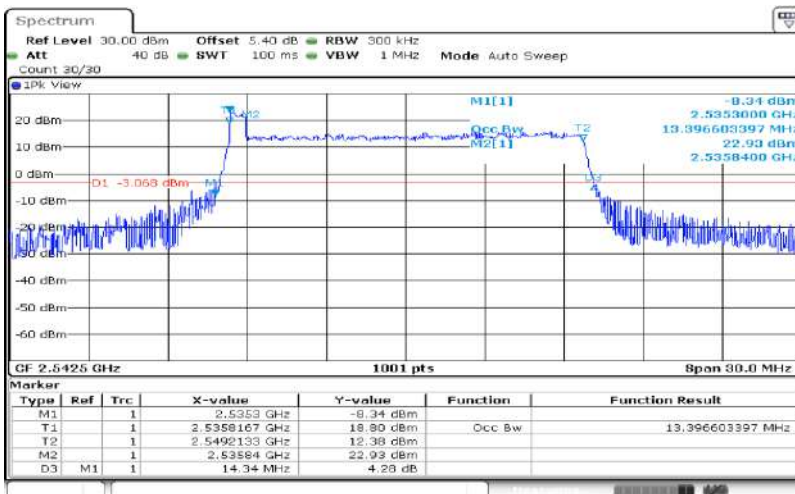
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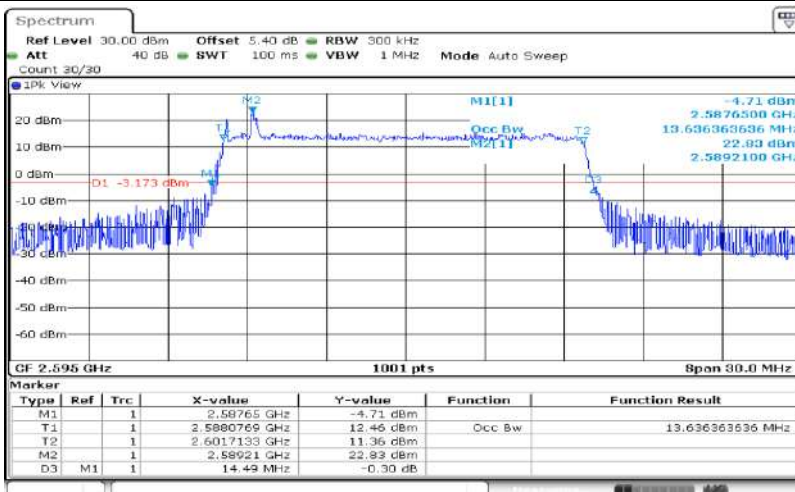


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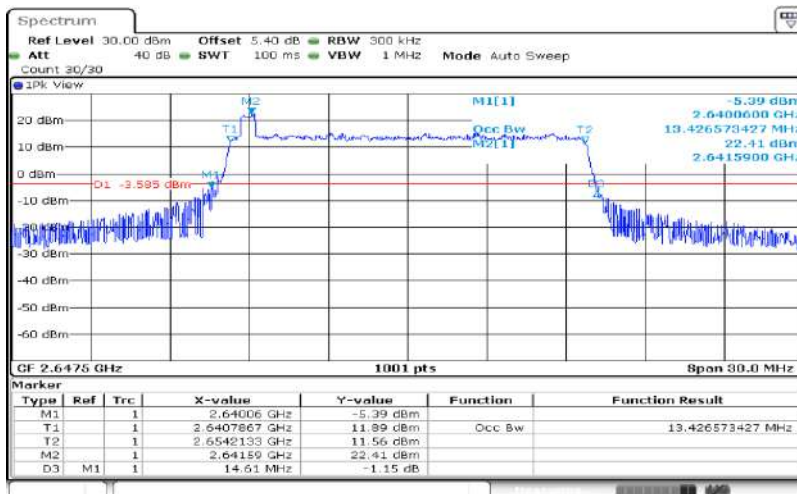
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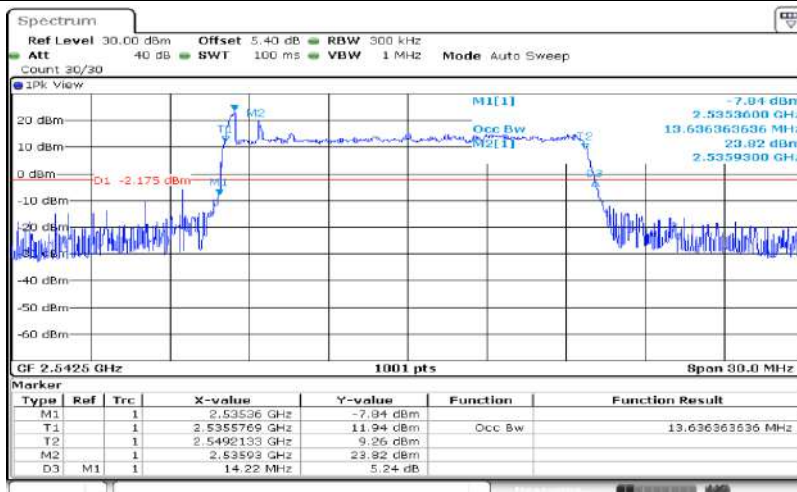


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Date: 6 MAY 2020 05:30:43

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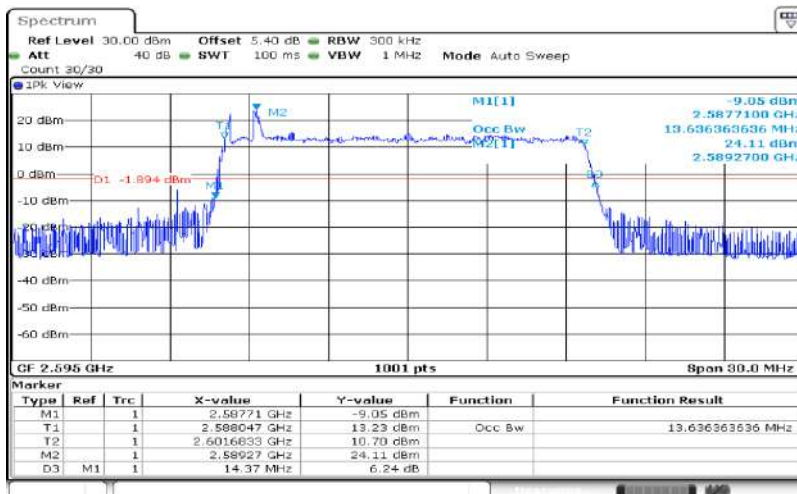


Date: 6 MAY 2020 12:06:30



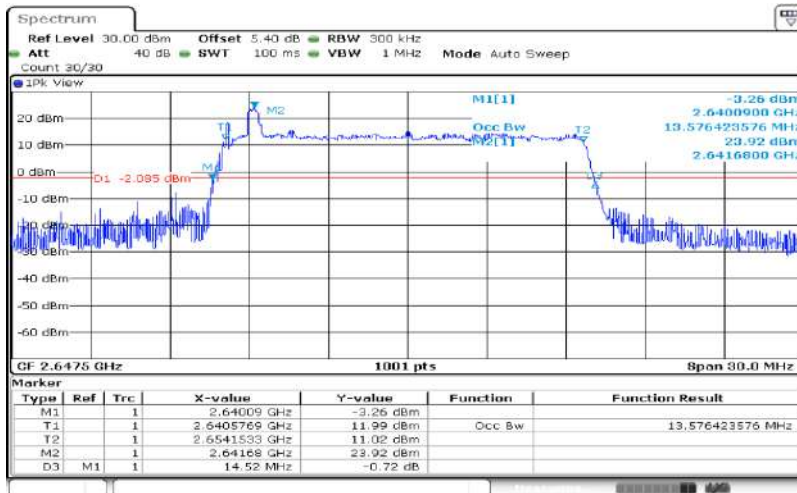


Band41-15MHz-64QAM-40640-75RB#0-13.636



Date: 6 MAY 2020 12:06:43

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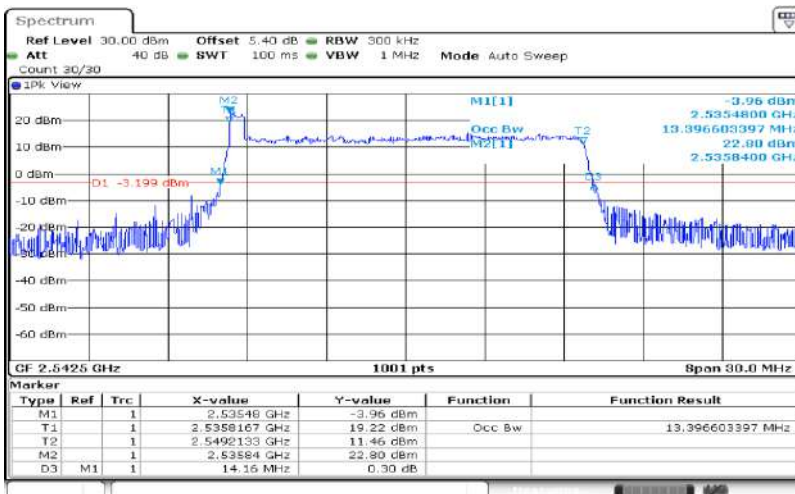
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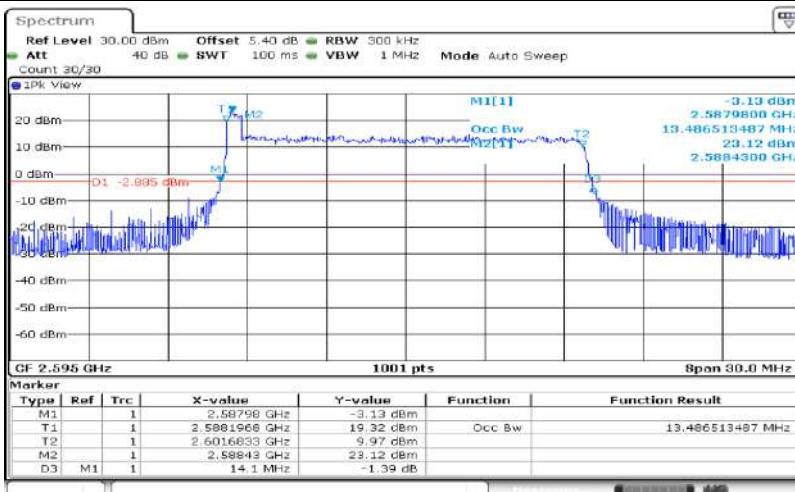
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Band41-15MHz-16QAM-40115-75RB#0-13.397



Date: 6 MAY 2020 05:30:05

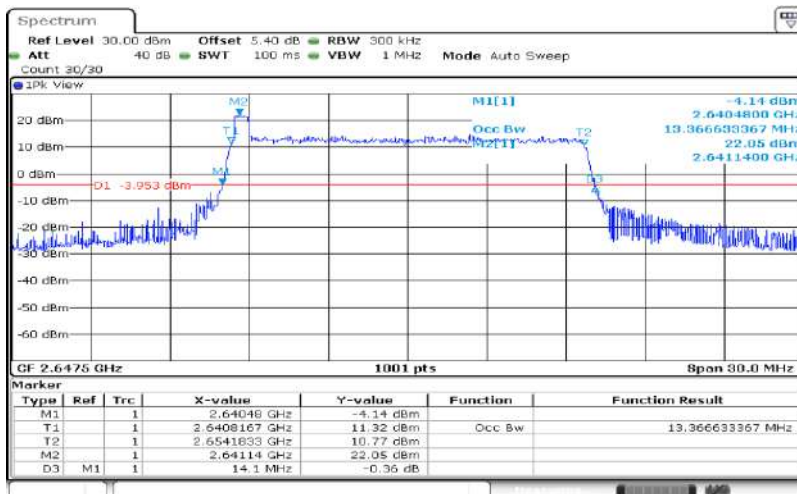
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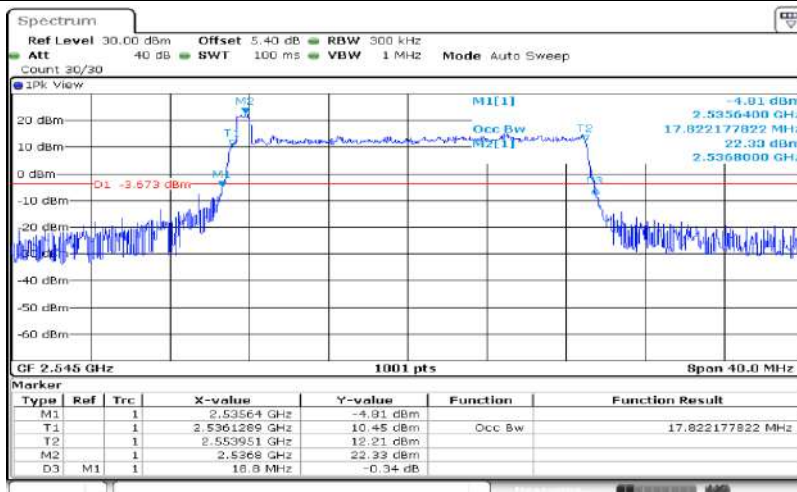


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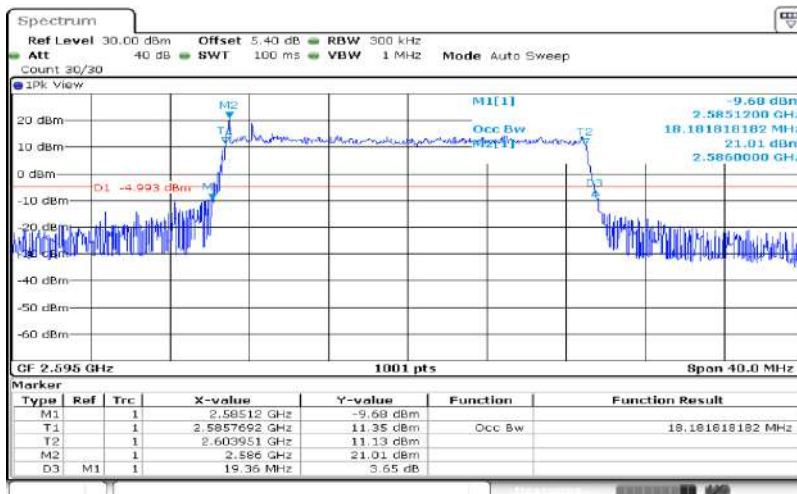
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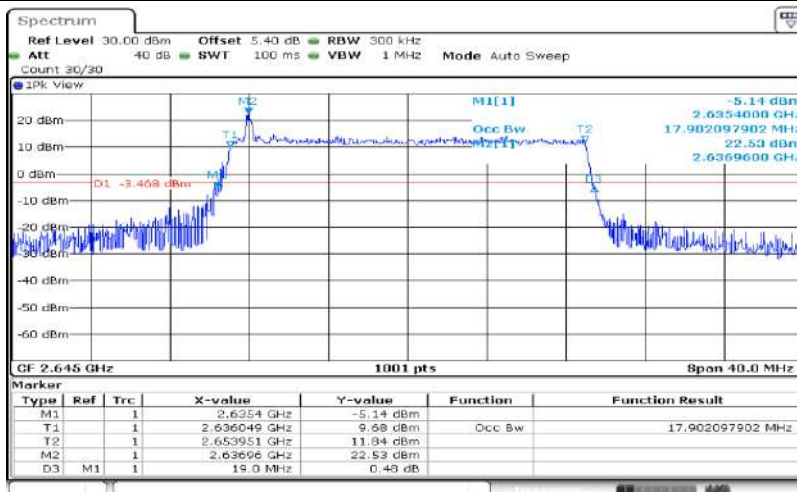


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Date: 6 MAY 2020 05:31:40

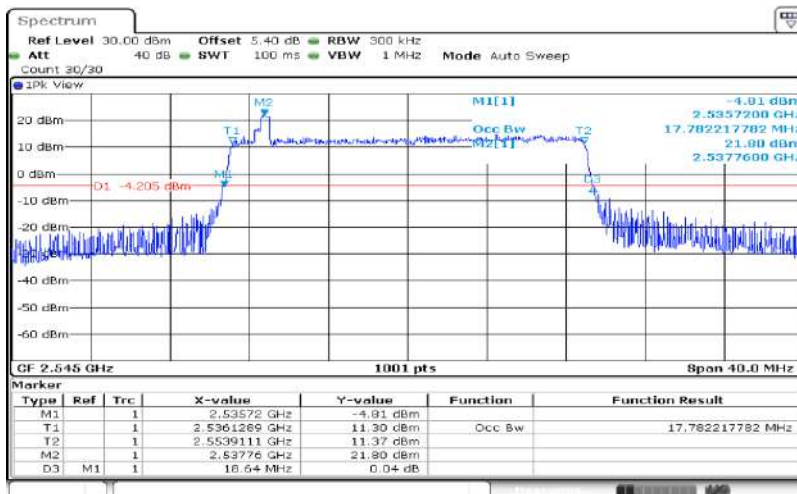
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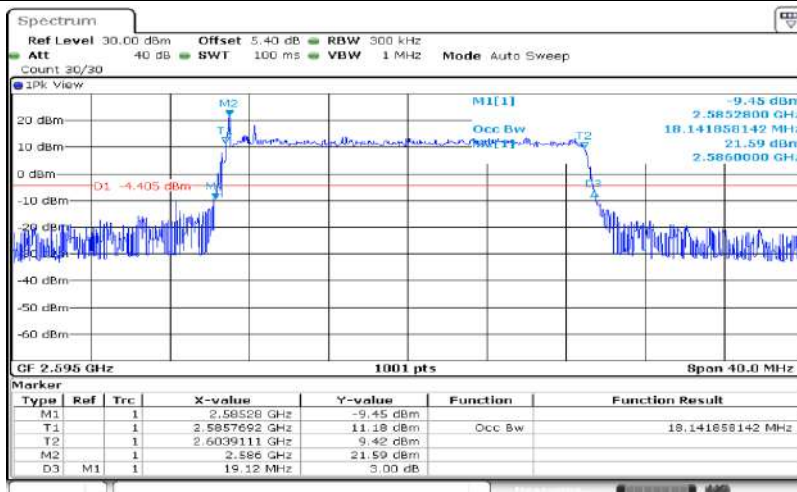


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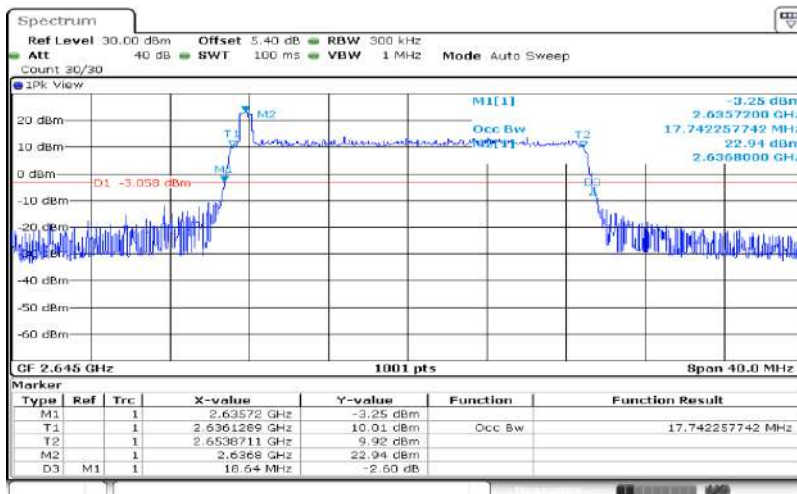
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Date: 6 MAY 2020 12:09:11

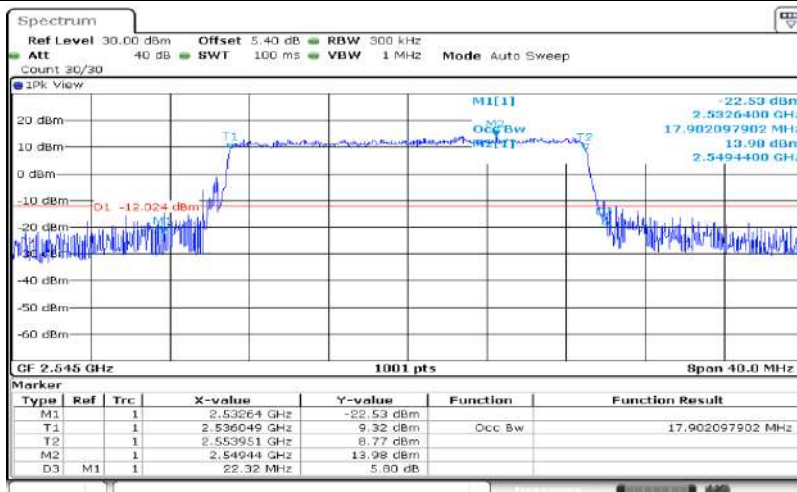


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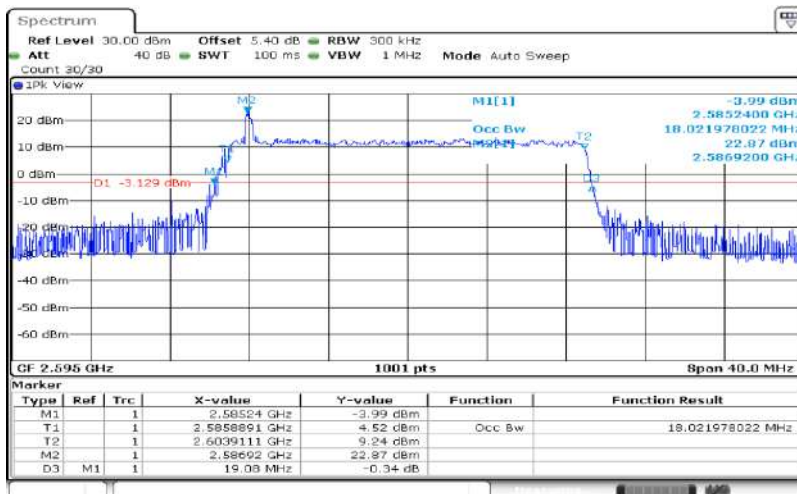
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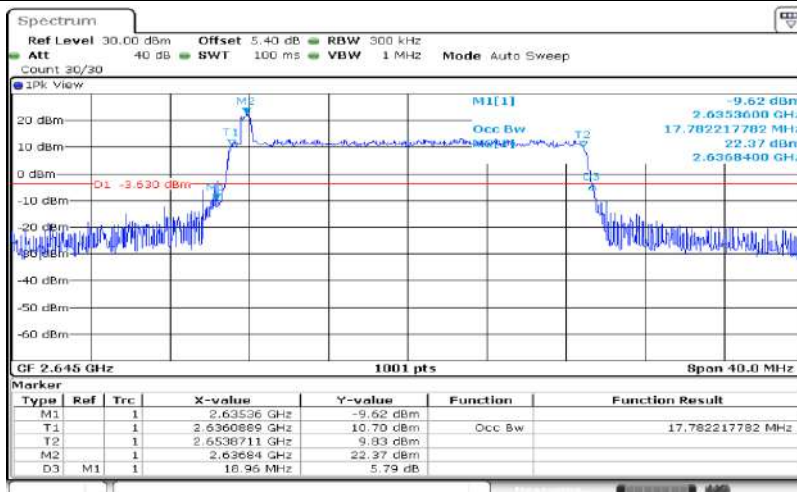


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Date: 6 MAY 2020 05:32:19



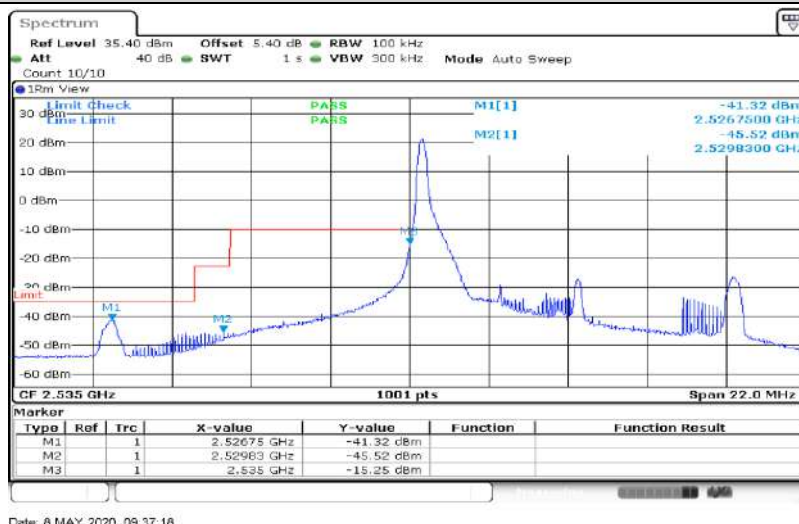
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5. Band Edge Compliance

5.1. Test Plots

Band41-5MHz-QPSK-40065-1RB#0



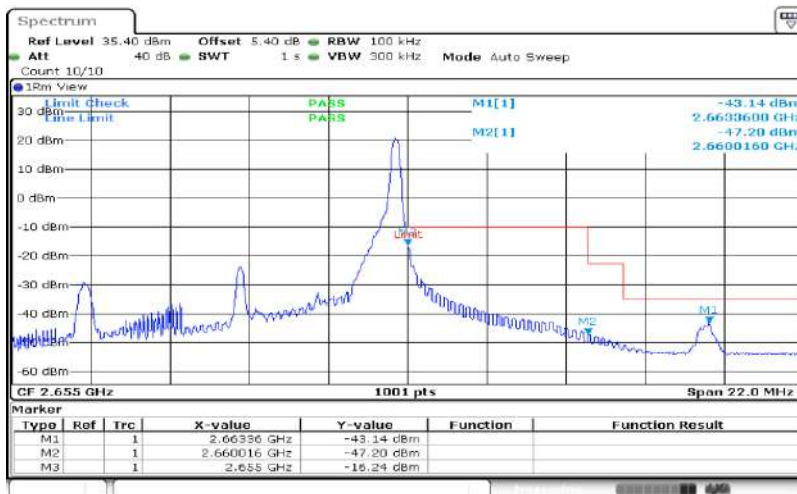
Band41-5MHz-QPSK-40065-25RB#0



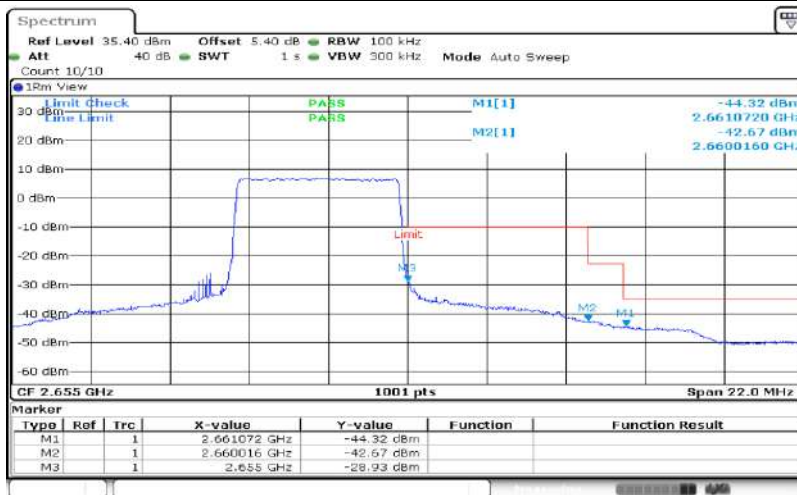
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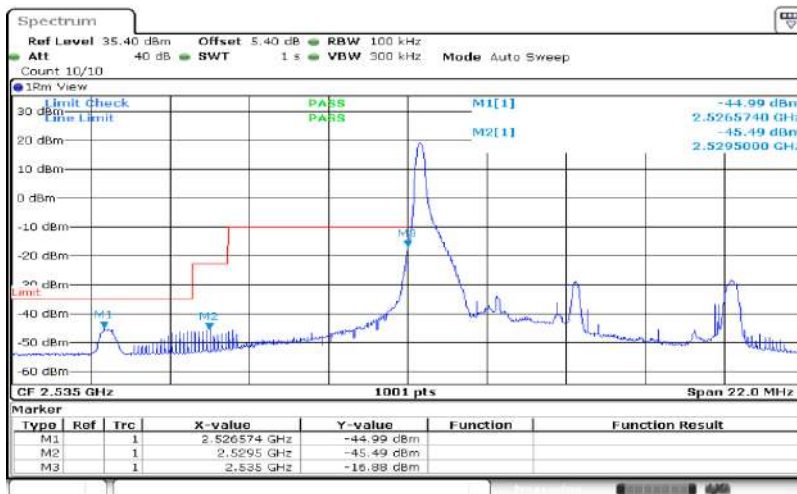
Band41-5MHz-QPSK-41215-1RB#24



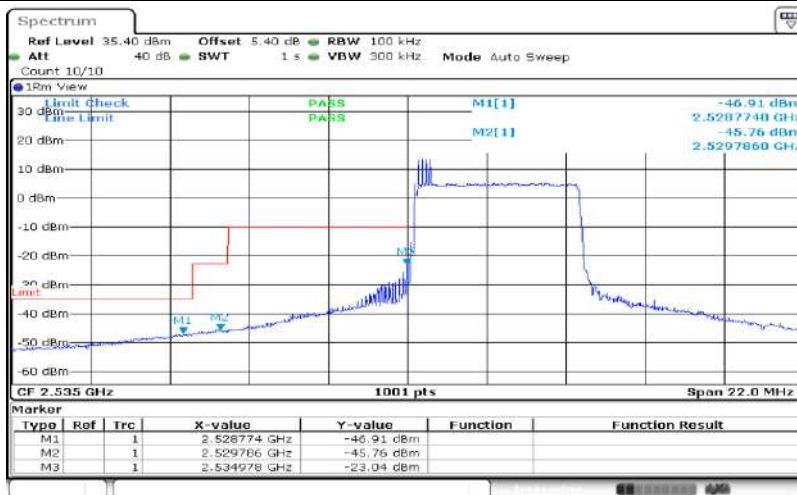
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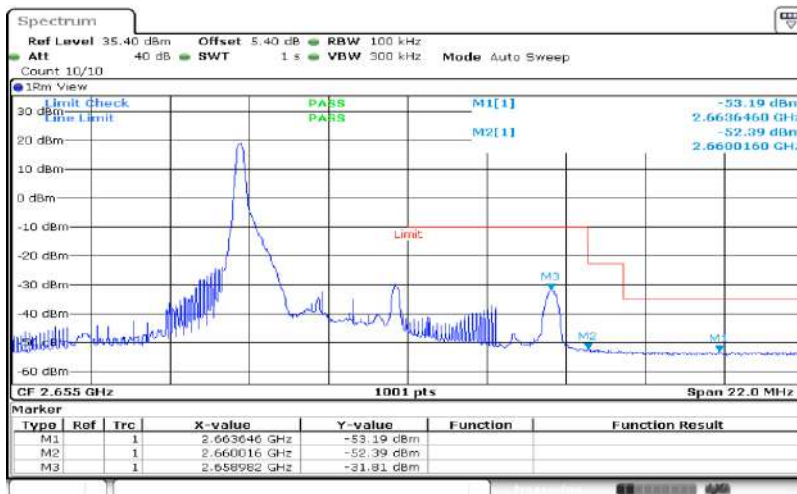
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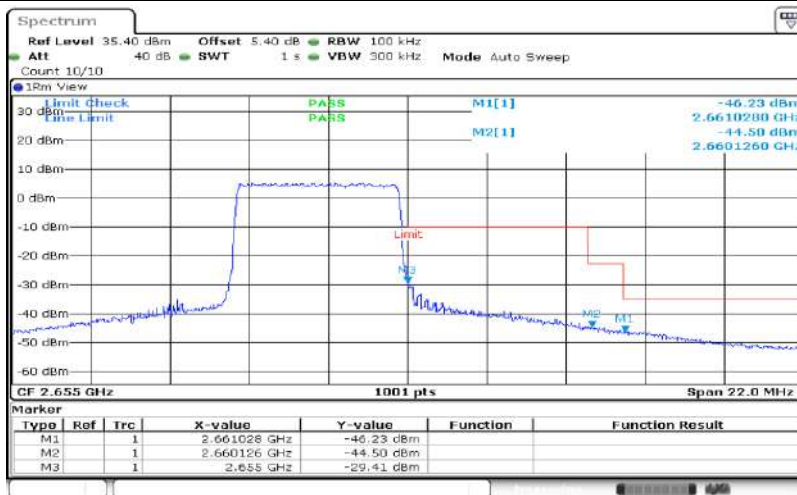
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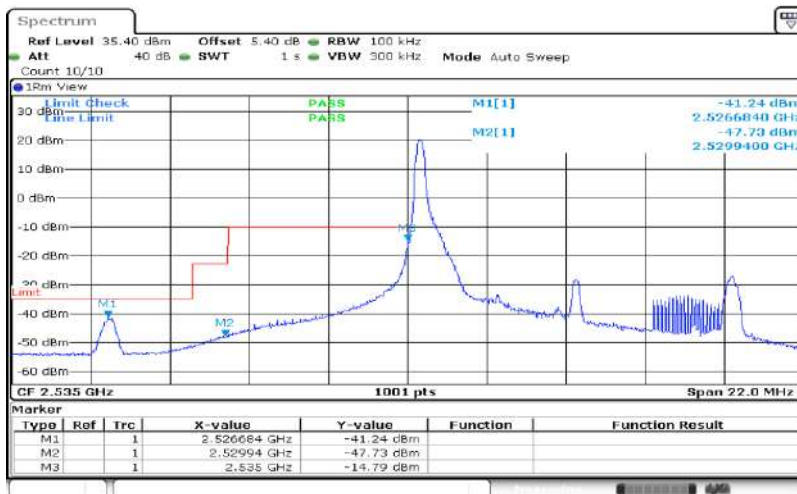
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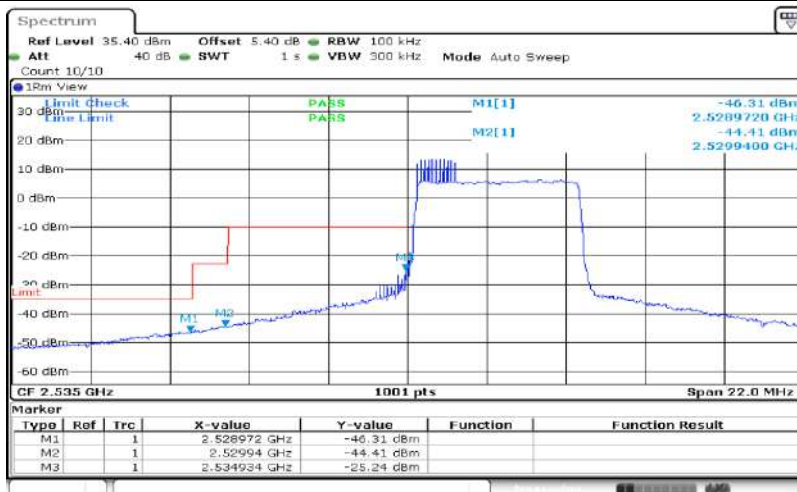


Band41-5MHz-16QAM-40065-1RB#0



Date: 8 MAY 2020 09:37:40

Band41-5MHz-16QAM-40065-25RB#0



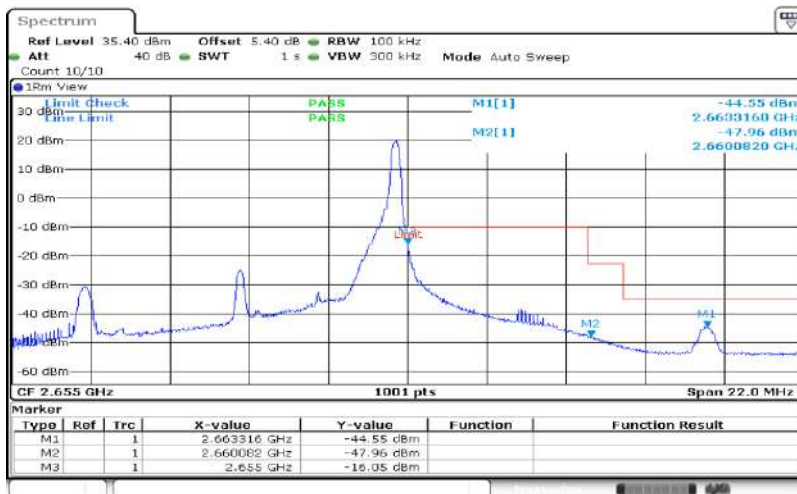
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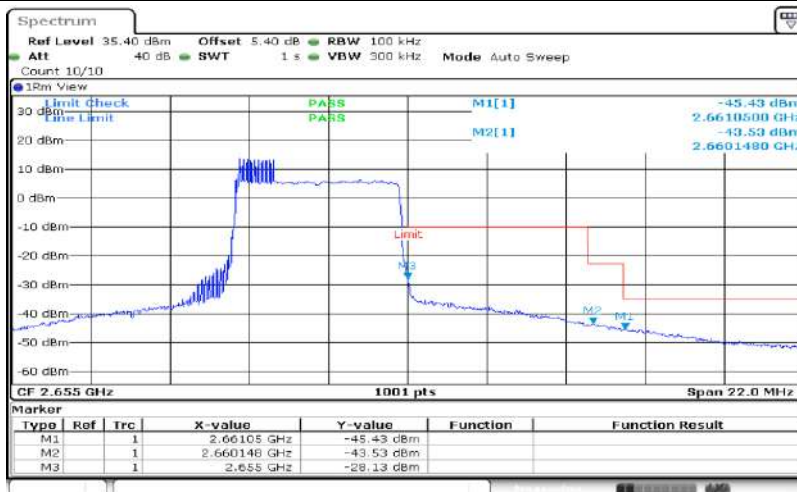
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Band41-5MHz-16QAM-41215-1RB#24



Date: 8 MAY 2020 09:19:45

Band41-5MHz-16QAM-41215-25RB#0



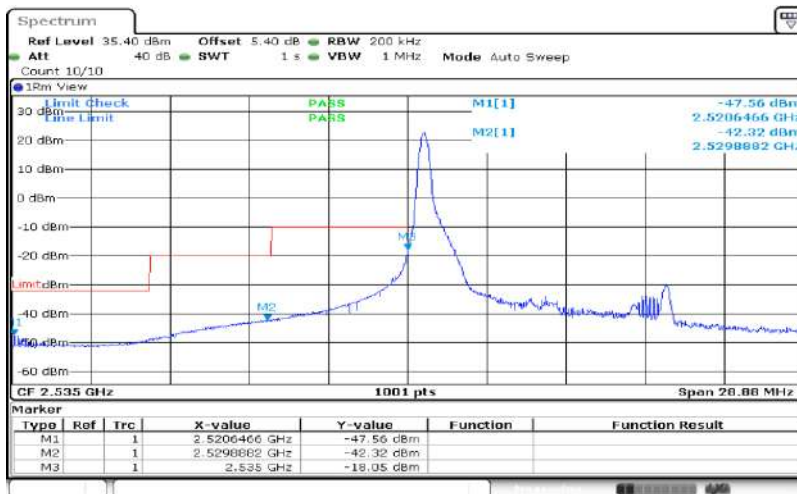
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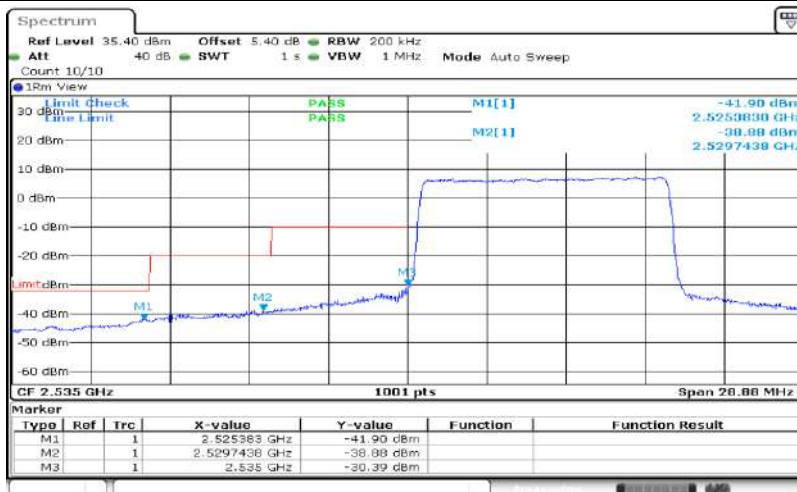
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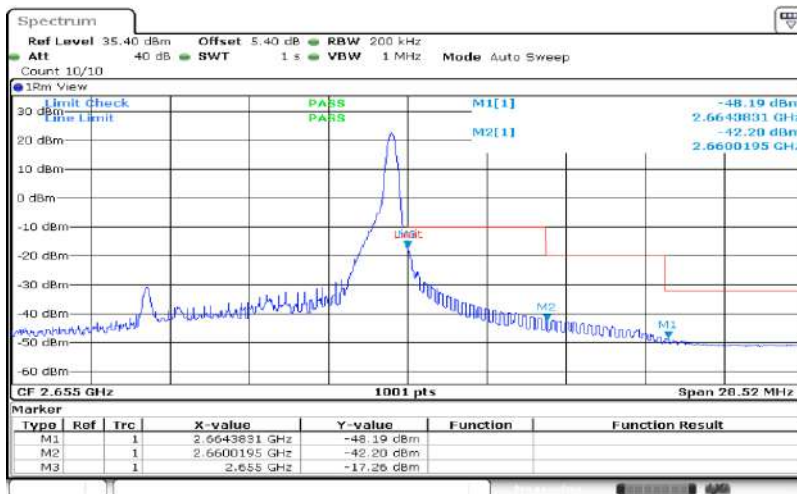
Band41-10MHz-QPSK-40090-1RB#0



Band41-10MHz-QPSK-40090-50RB#0

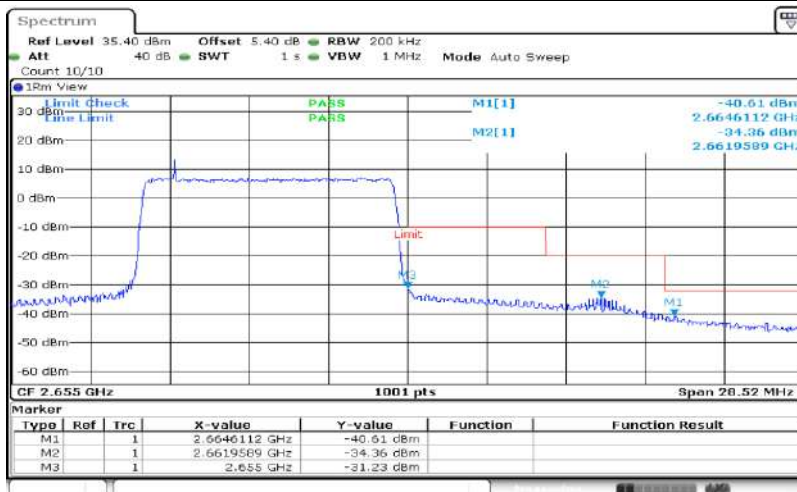


Band41-10MHz-QPSK-41190-1RB#49



Date: 8 MAY 2020 09:21:08

Band41-10MHz-QPSK-41190-50RB#0



Date: 8 MAY 2020 09:41:57



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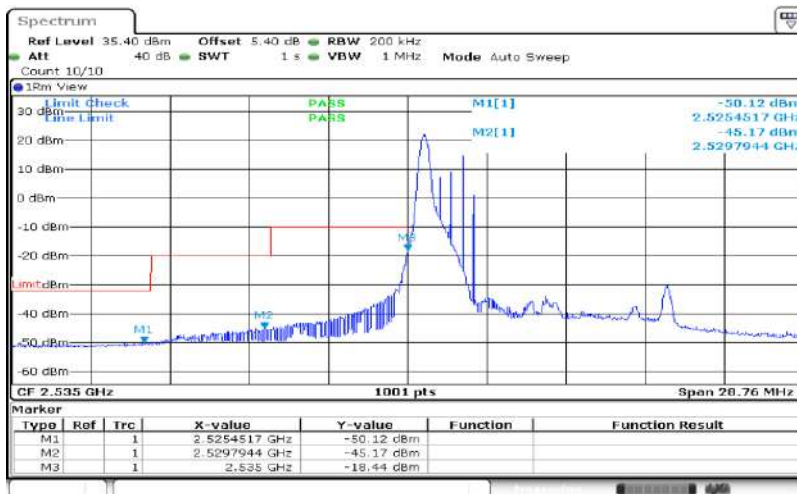
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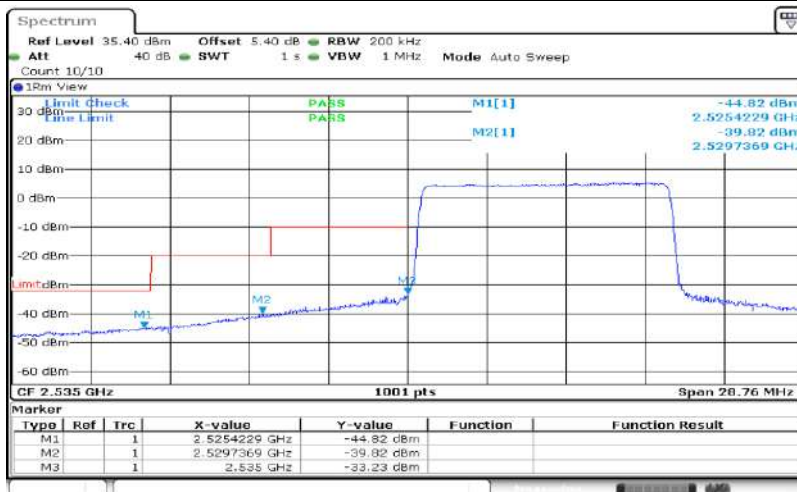
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Band41-10MHz-64QAM-40090-1RB#0



Date: 8 MAY 2020 09:56:42

Band41-10MHz-64QAM-40090-50RB#0



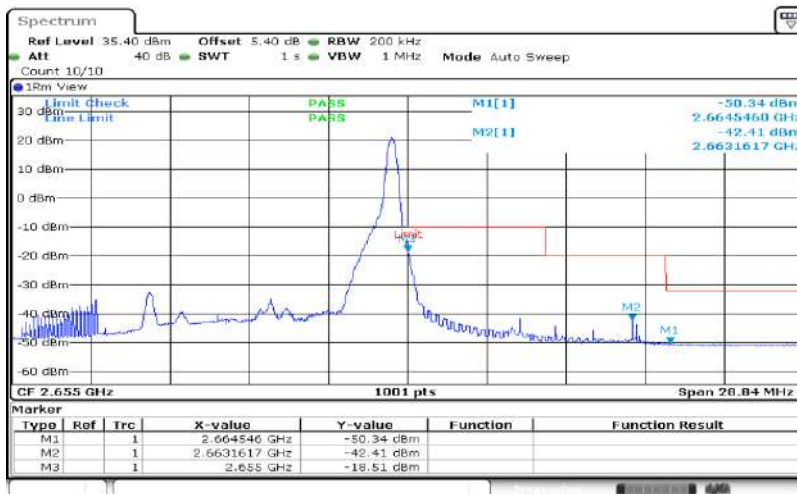
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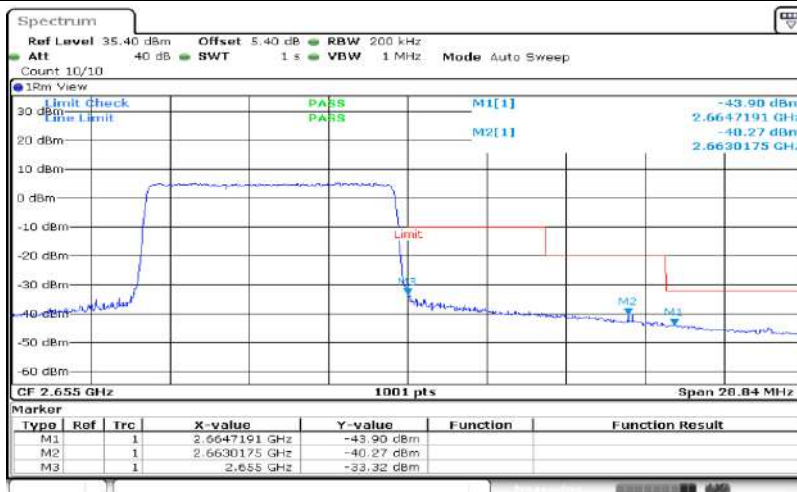
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Band41-10MHz-64QAM-41190-1RB#49



Date: 8 MAY 2020 09:57:24

Band41-10MHz-64QAM-41190-50RB#0



Date: 8 MAY 2020 09:58:18



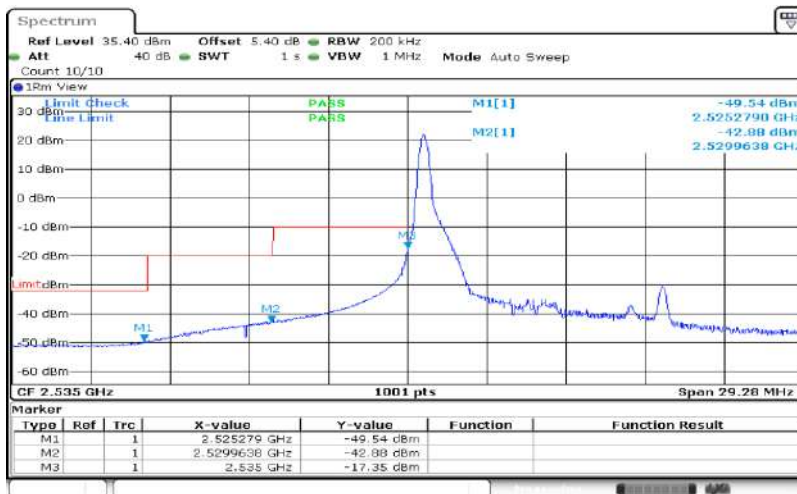
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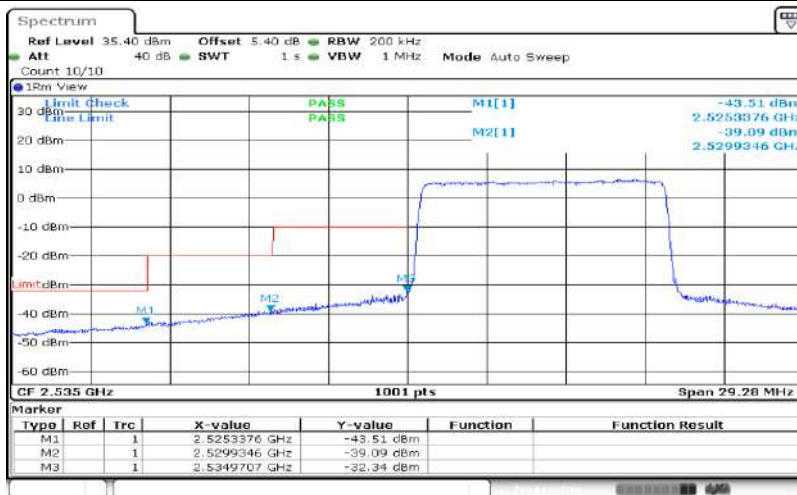
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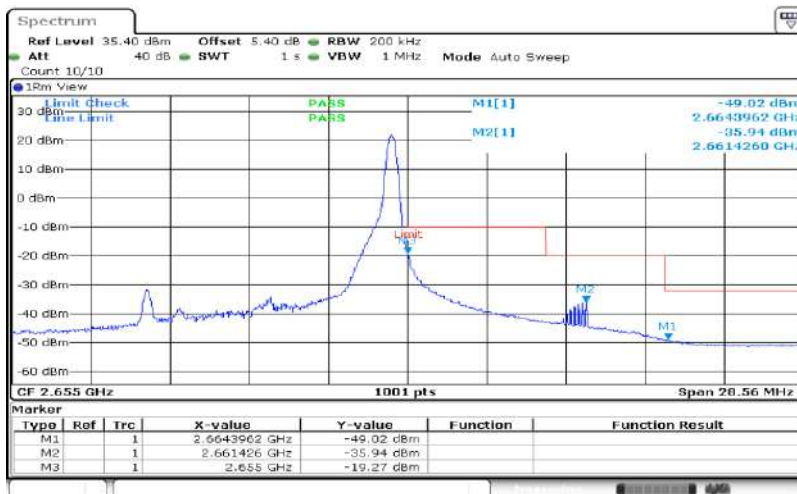
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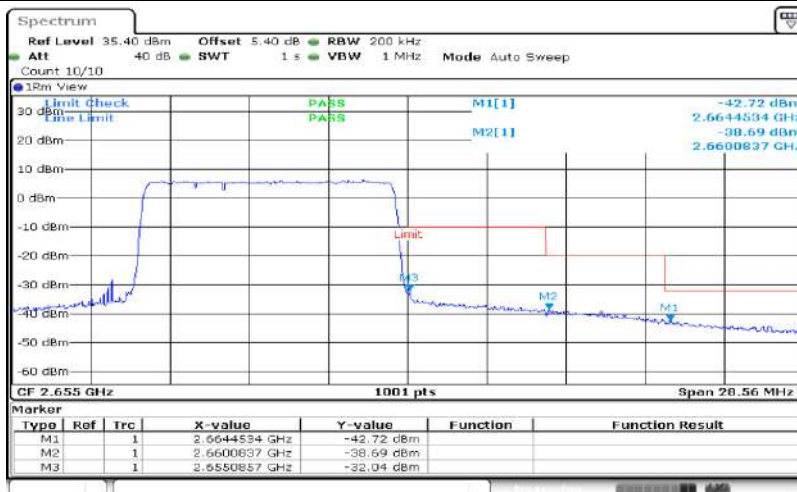


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Date: 8 MAY 2020 09:21:34

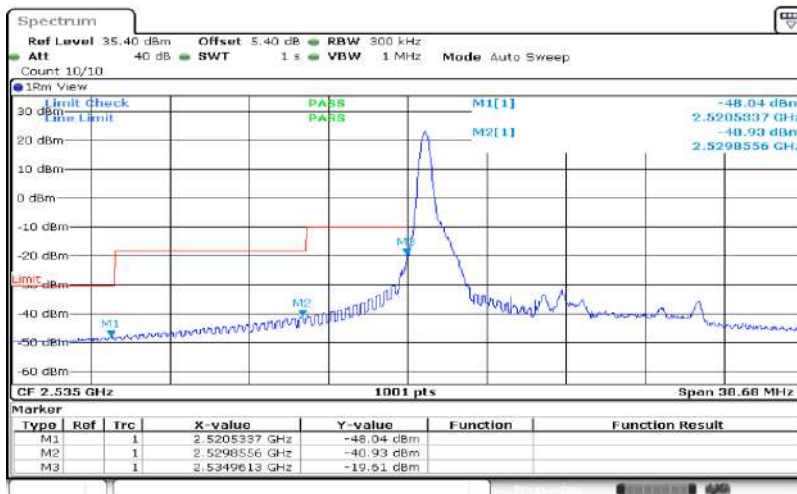
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Date: 8 MAY 2020 09:42:22



Band41-15MHz-QPSK-40115-1RB#0



Date: 8 MAY 2020 09:42:50

Band41-15MHz-QPSK-40115-75RB#0



Date: 8 MAY 2020 09:43:39



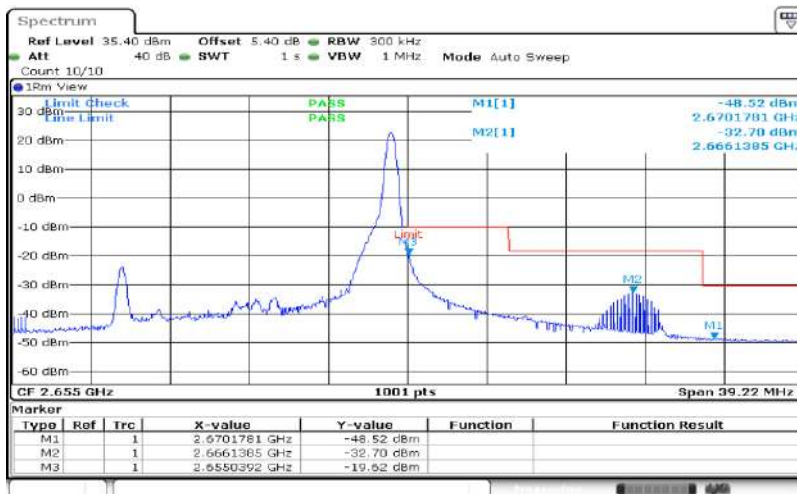
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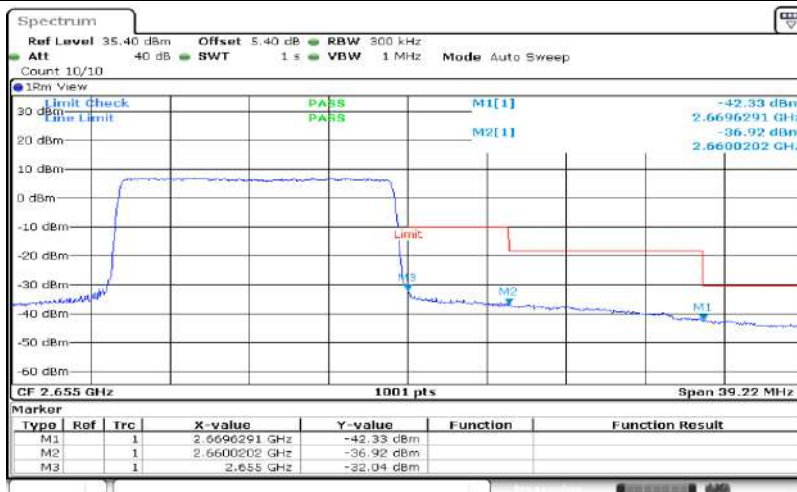


Band41-15MHz-QPSK-41165-1RB#74



Date: 8 MAY 2020 09:22:01

Band41-15MHz-QPSK-41165-75RB#0



Date: 8 MAY 2020 09:44:24



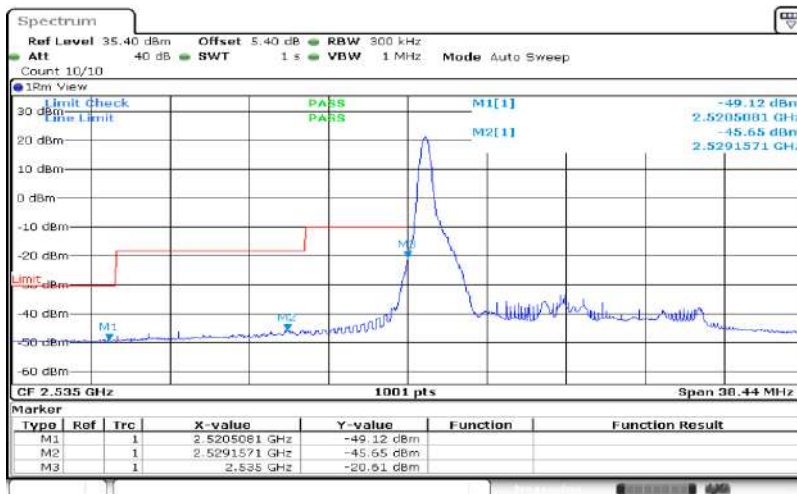
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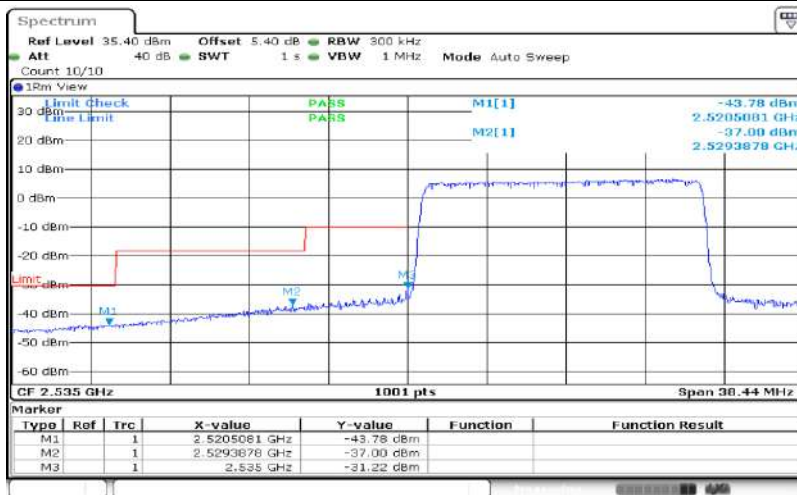
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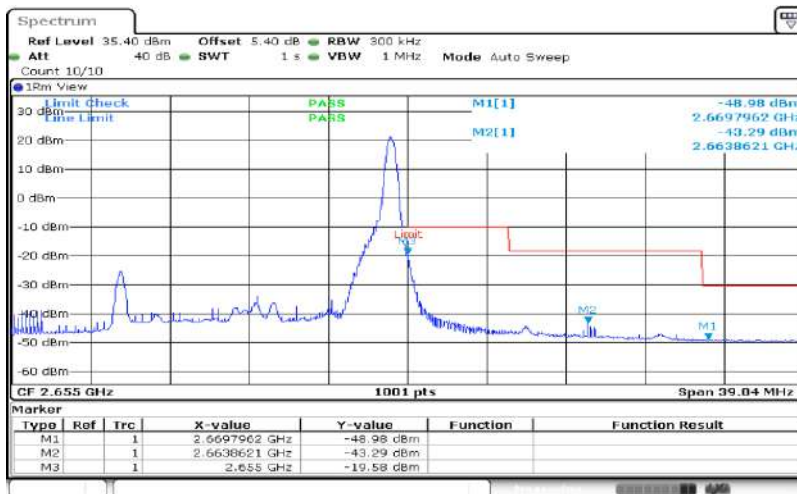
Band41-15MHz-64QAM-40115-1RB#0



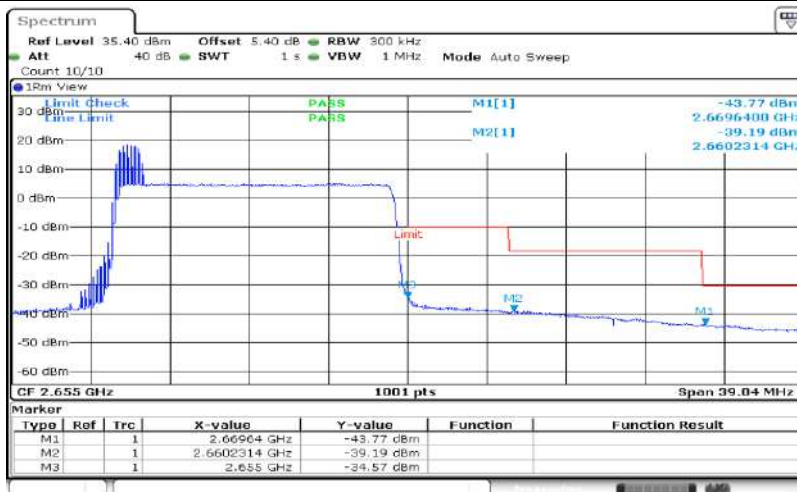
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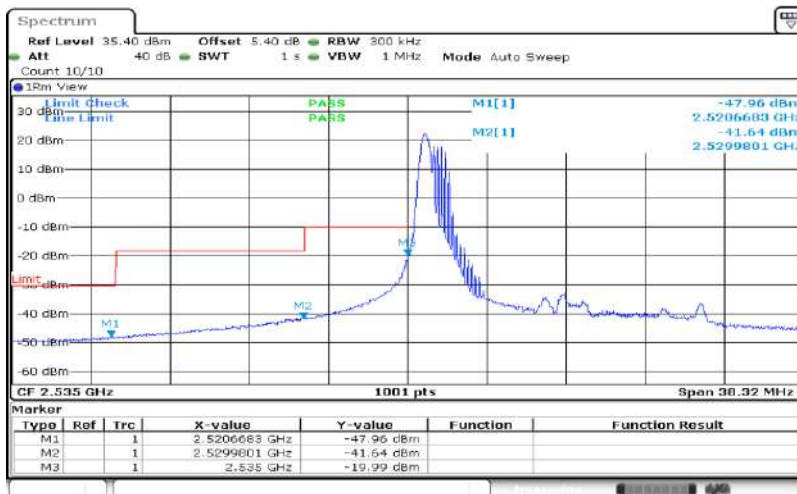
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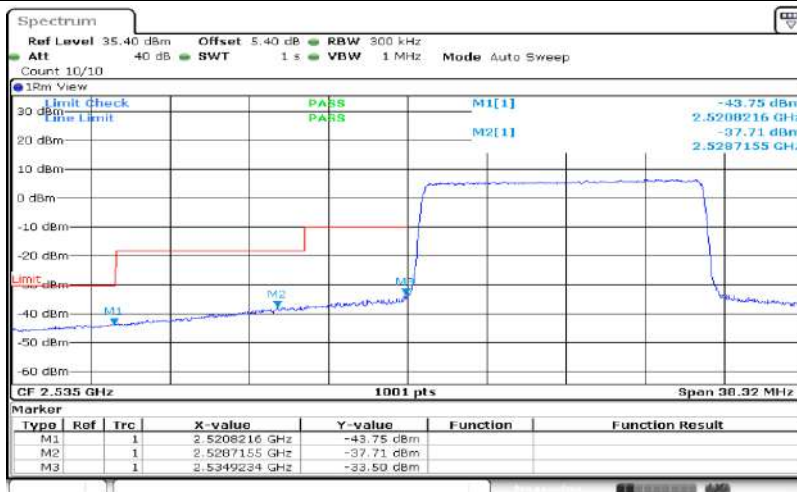
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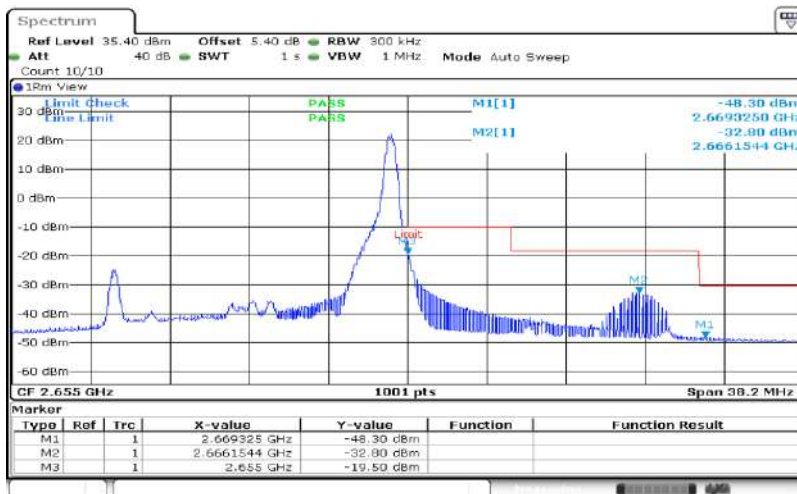
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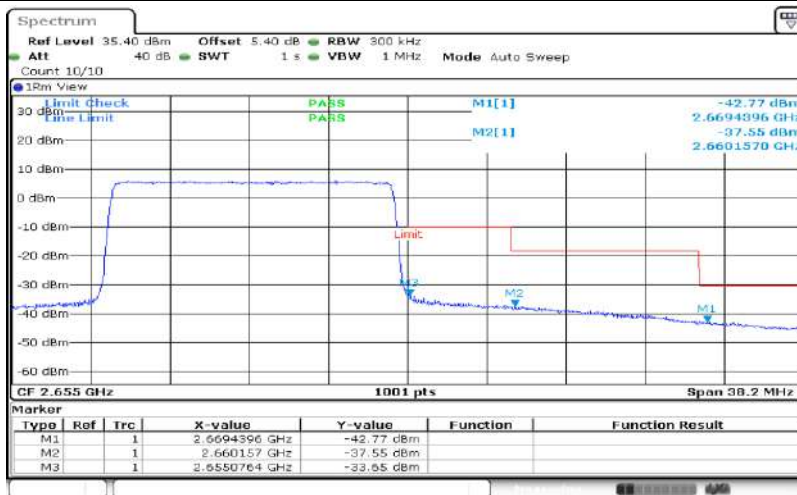
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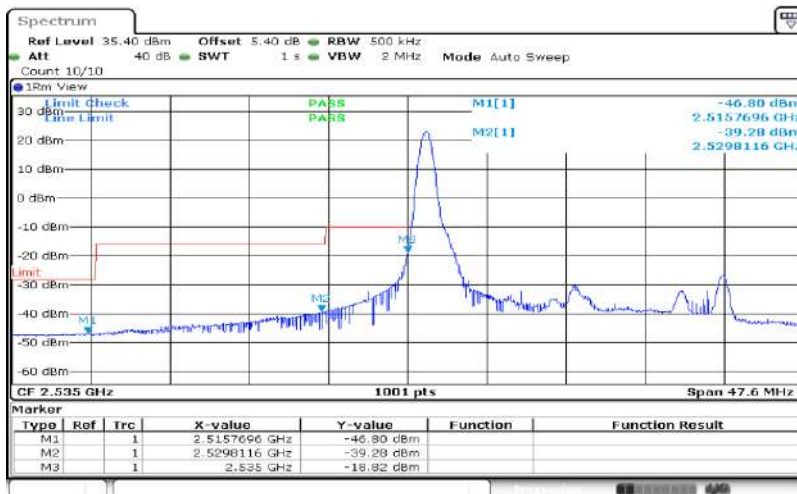
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Band41-15MHz-16QAM-41165-75RB#0

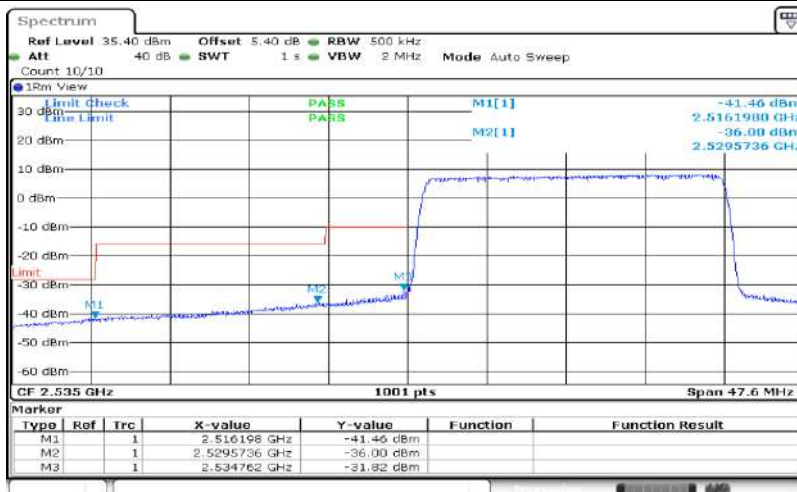


Band41-20MHz-QPSK-40140-1RB#0



Date: 8 MAY 2020 09:45:15

Band41-20MHz-QPSK-40140-100RB#0



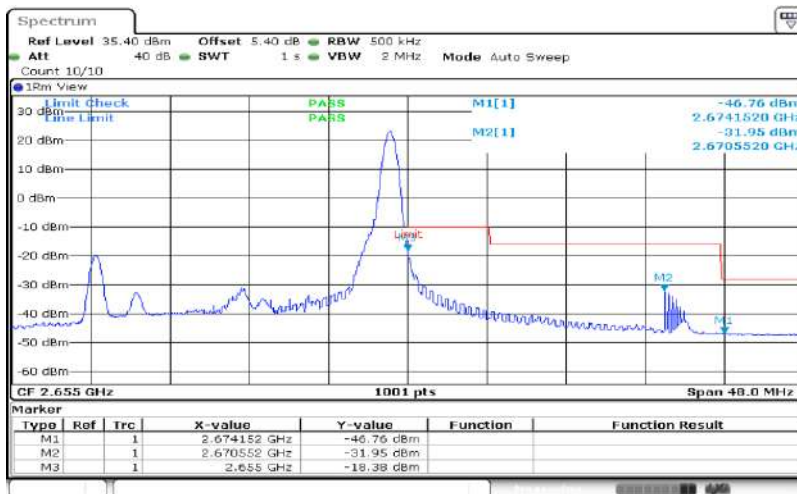
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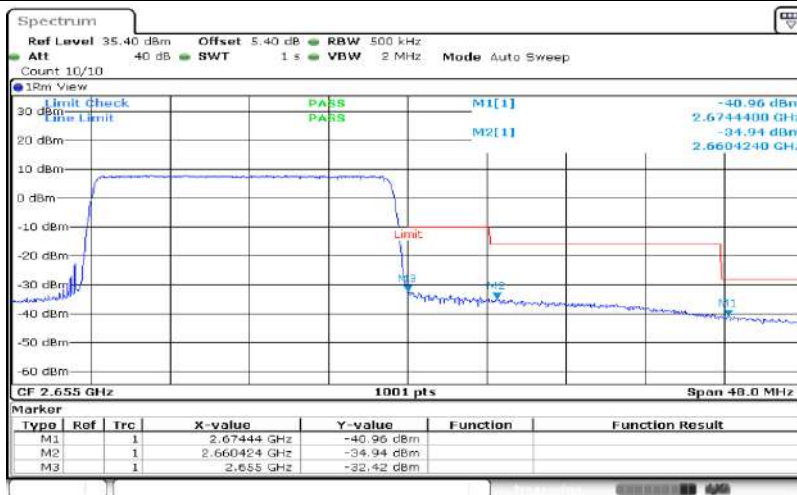
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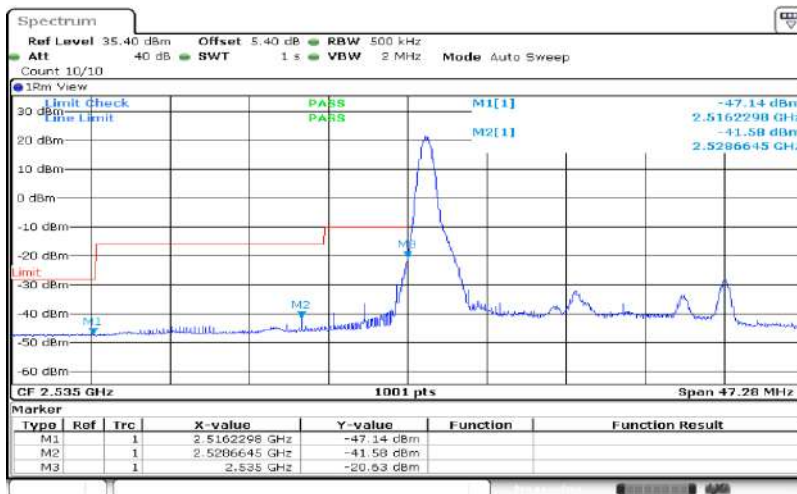
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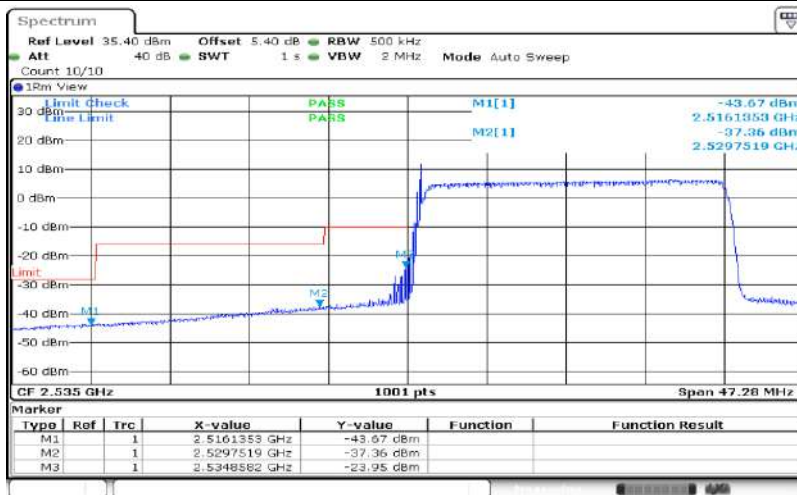
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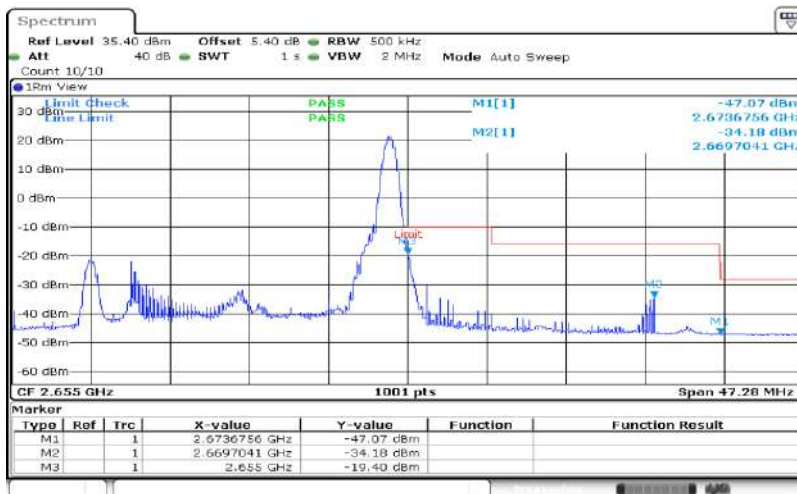
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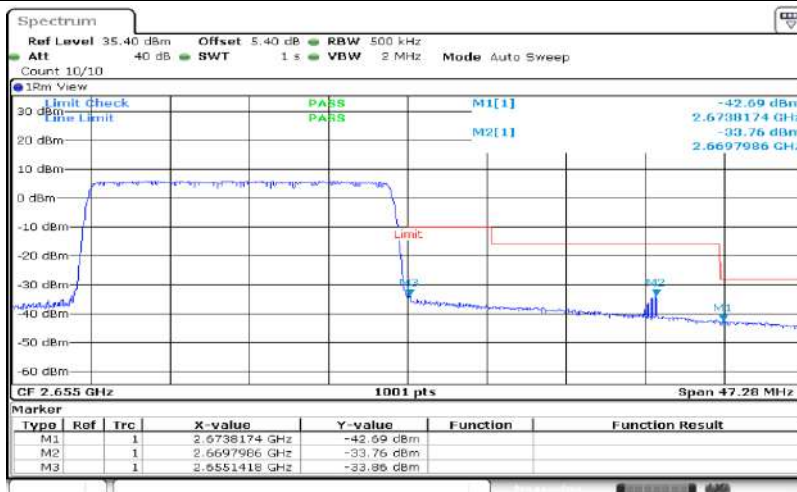


Band41-20MHz-64QAM-41140-1RB#99



Date: 8 MAY 2020 10:02:31

Band41-20MHz-64QAM-41140-100RB#0



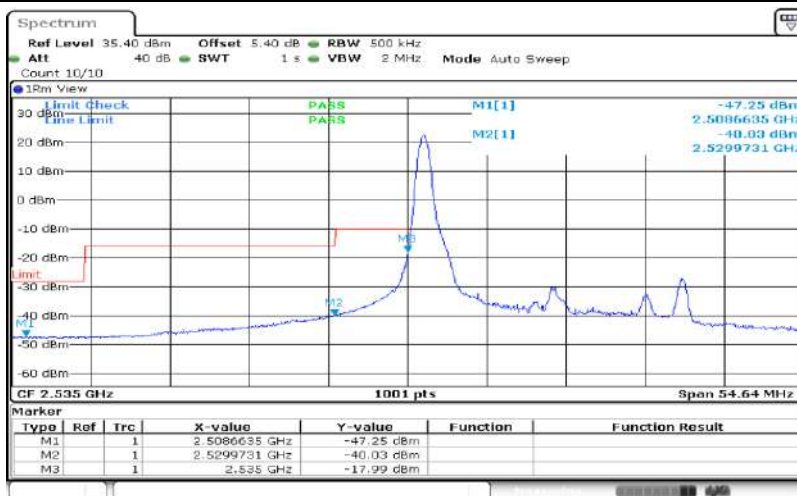
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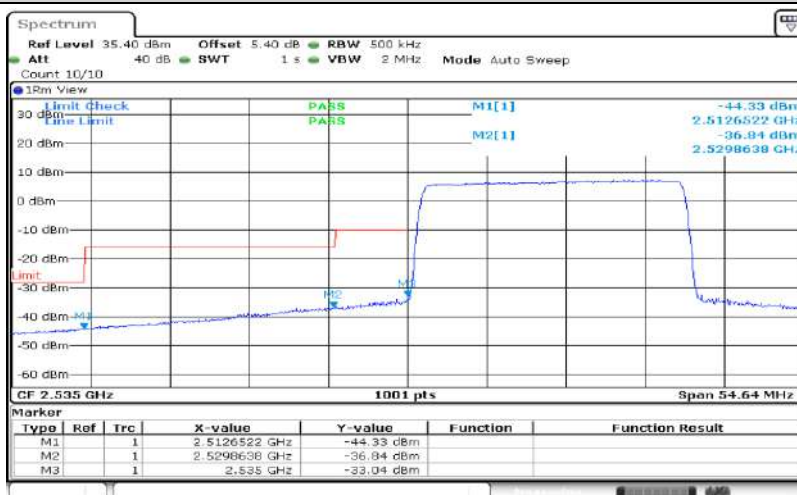
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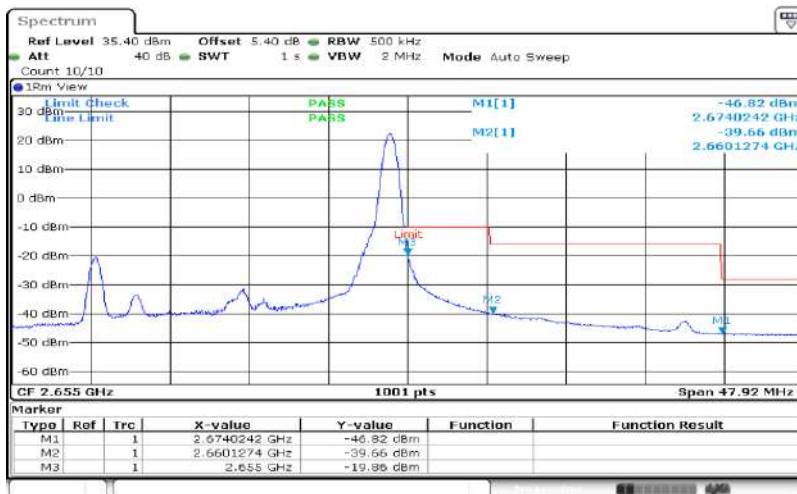
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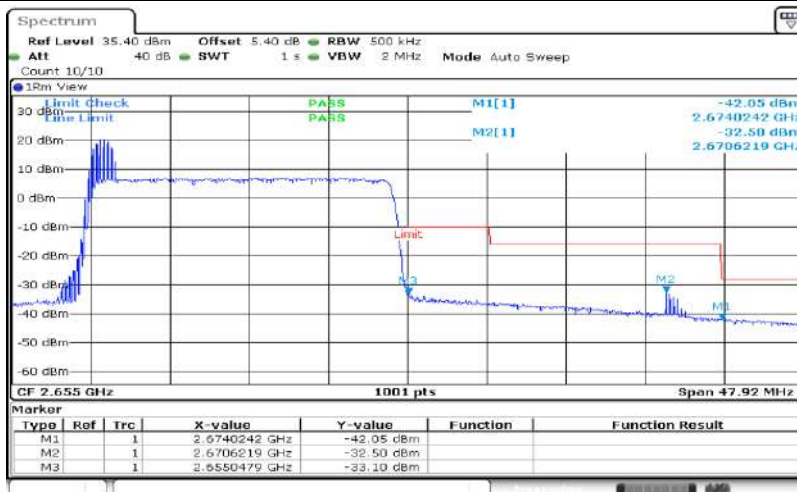


Band41-20MHz-16QAM-41140-1RB#99



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Band41-20MHz-16QAM-41140-100RB#0



Date: 8 MAY 2020 09:47:36

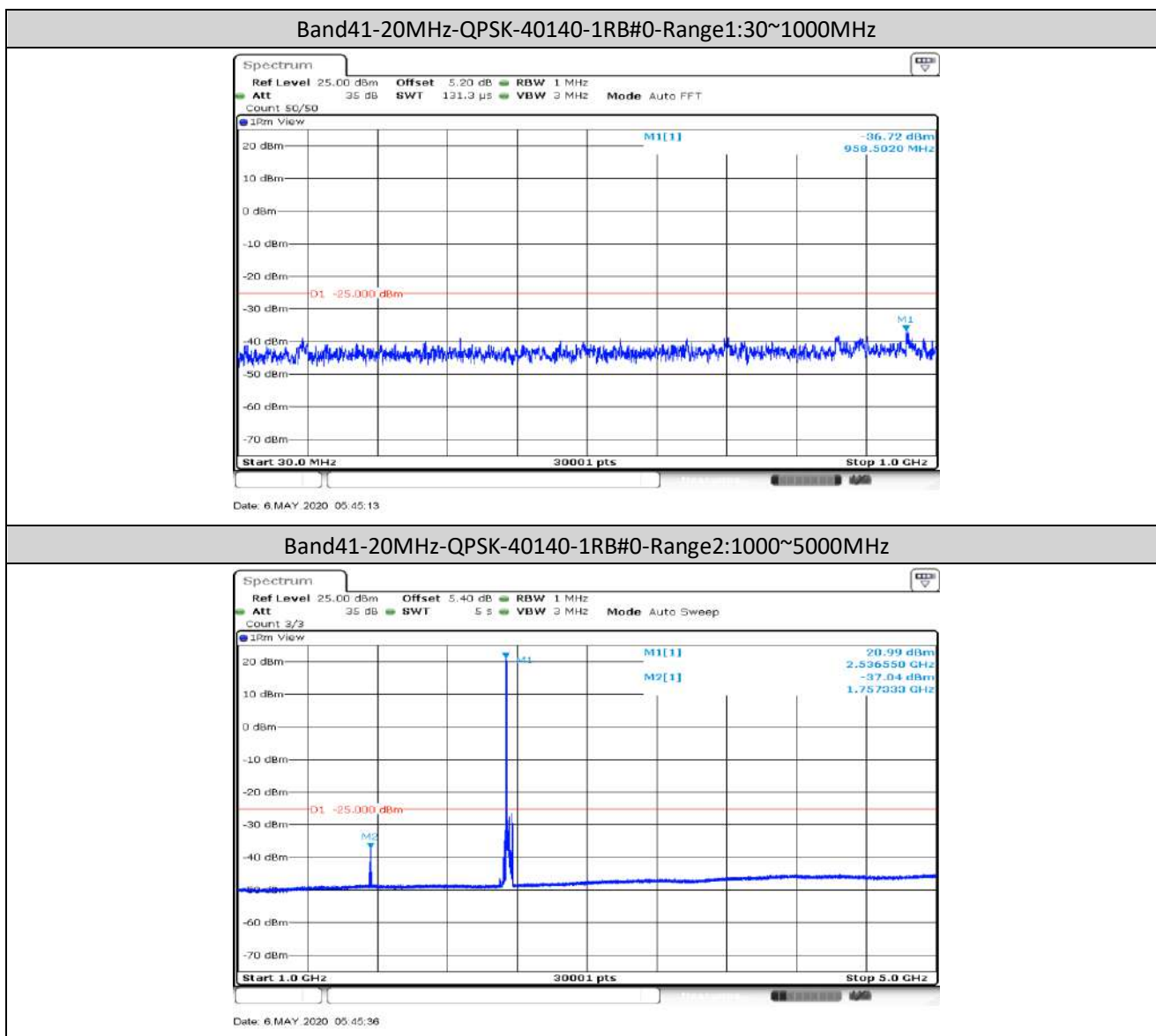


6. Spurious Emission at Antenna Terminal

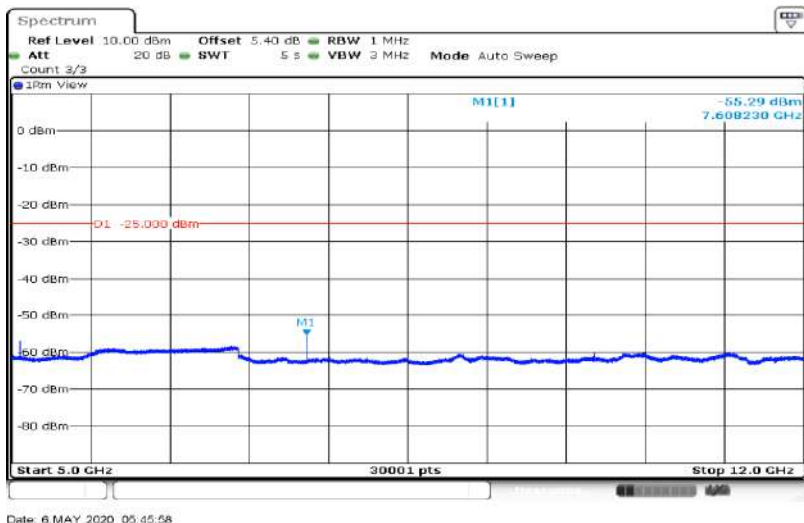
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =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

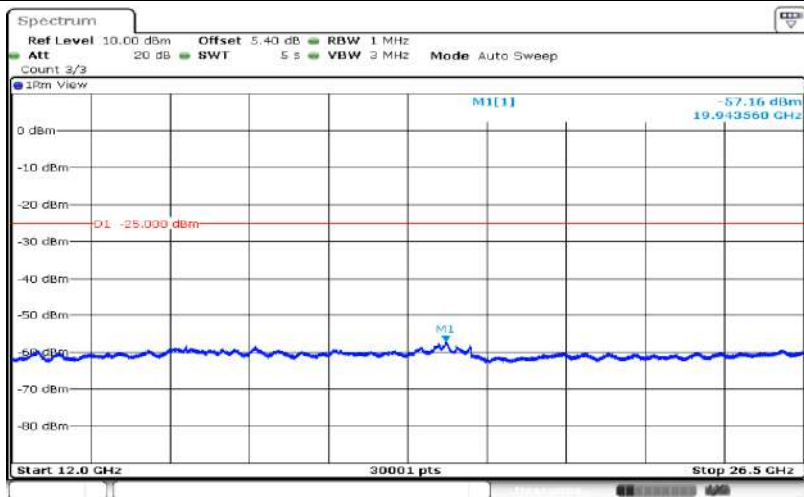


Band41-20MHz-QPSK-40140-1RB#0-Range3:5000~12000MHz



Date: 6 MAY 2020 05:45:58

Band41-20MHz-QPSK-40140-1RB#0-Range4:12000~26500MHz



Date: 6 MAY 2020 05:46:20



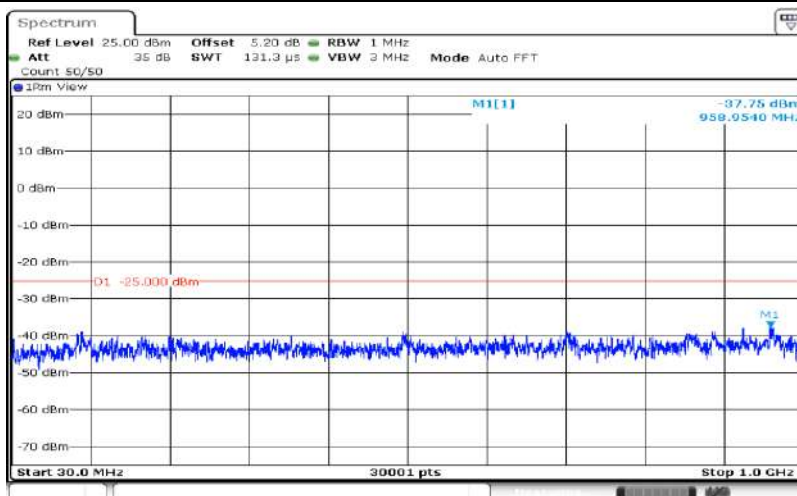
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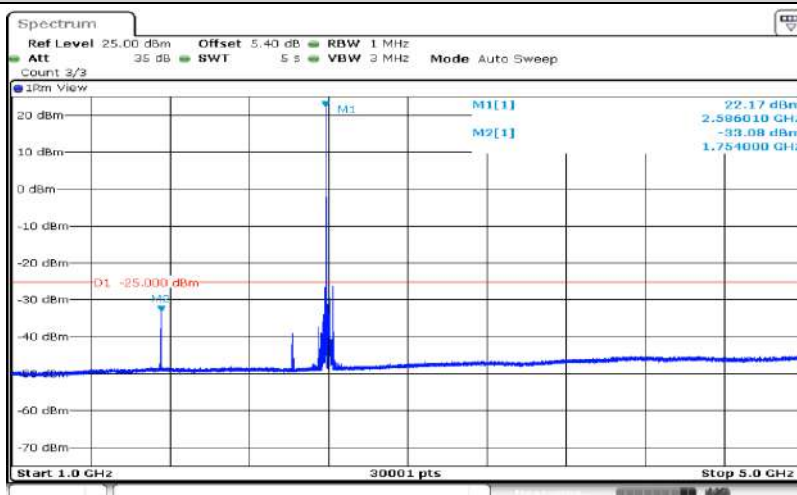
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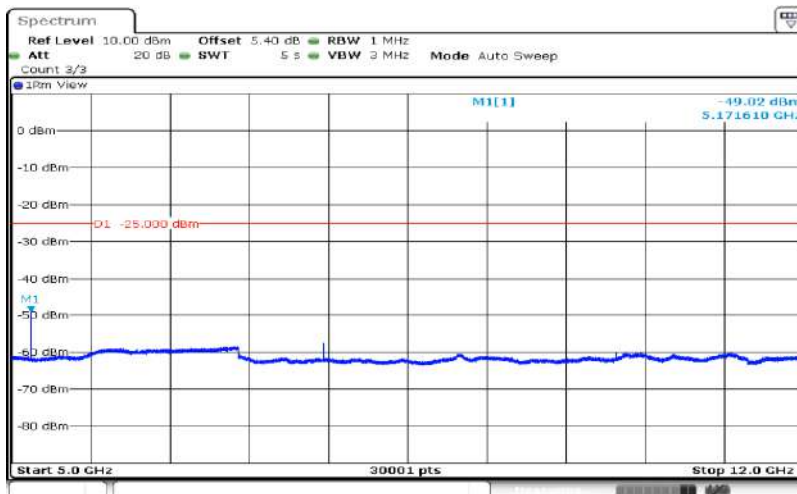
Band41-20MHz-QPSK-40640-1RB#0-Range1:30~1000MHz



Band41-20MHz-QPSK-40640-1RB#0-Range2:1000~5000MHz

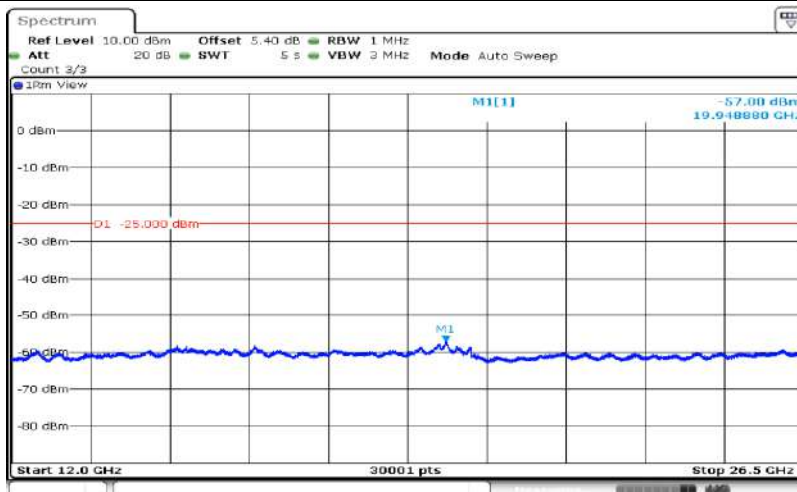


Band41-20MHz-QPSK-40640-1RB#0-Range3:5000~12000MHz



Date: 6 MAY 2020 05:48:34

Band41-20MHz-QPSK-40640-1RB#0-Range4:12000~26500MHz



Date: 6 MAY 2020 05:48:56

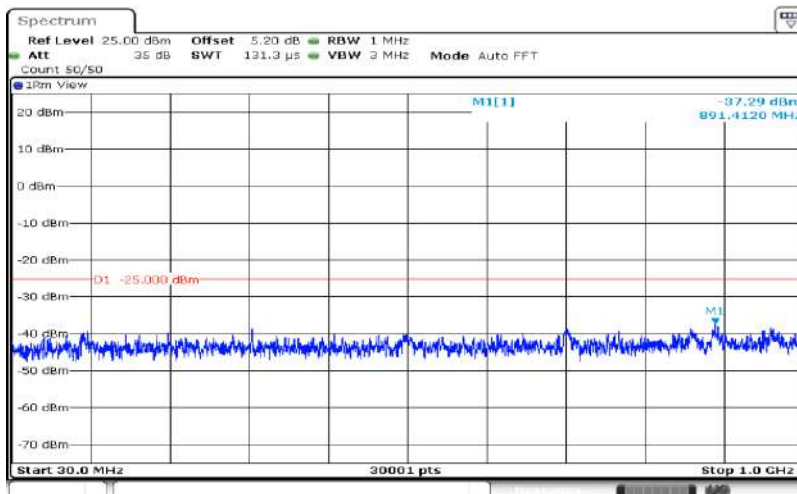
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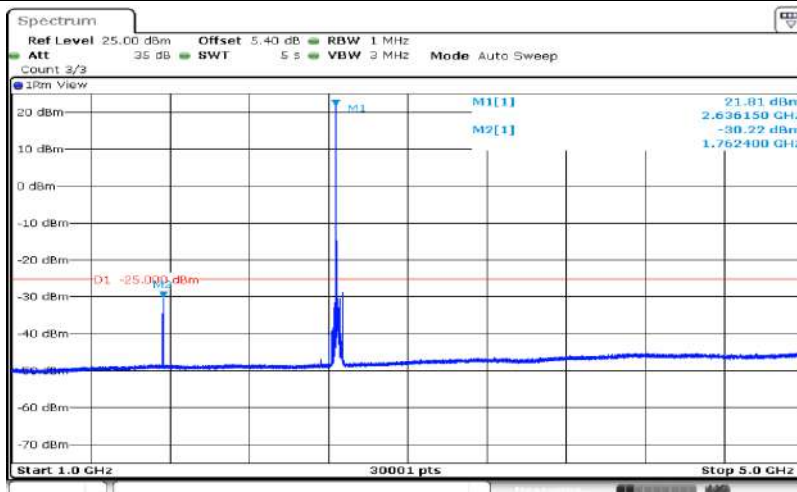
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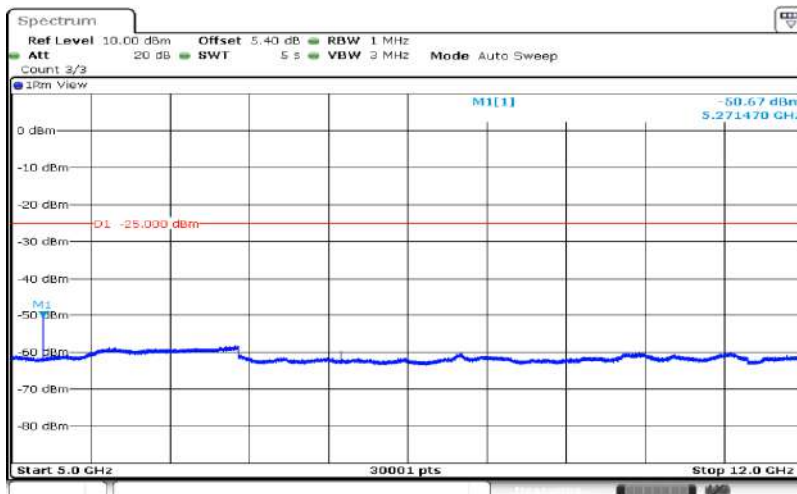
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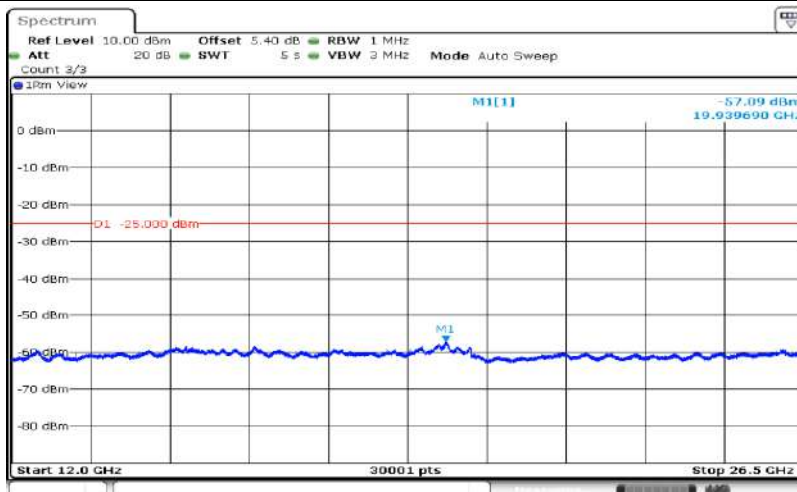


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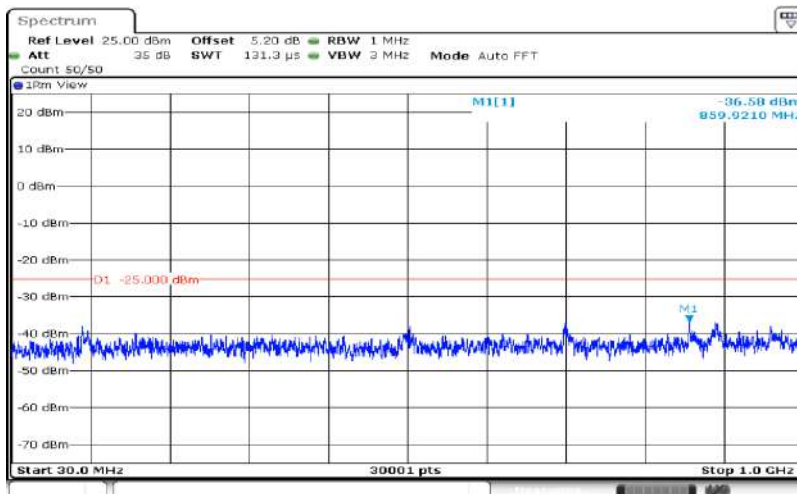
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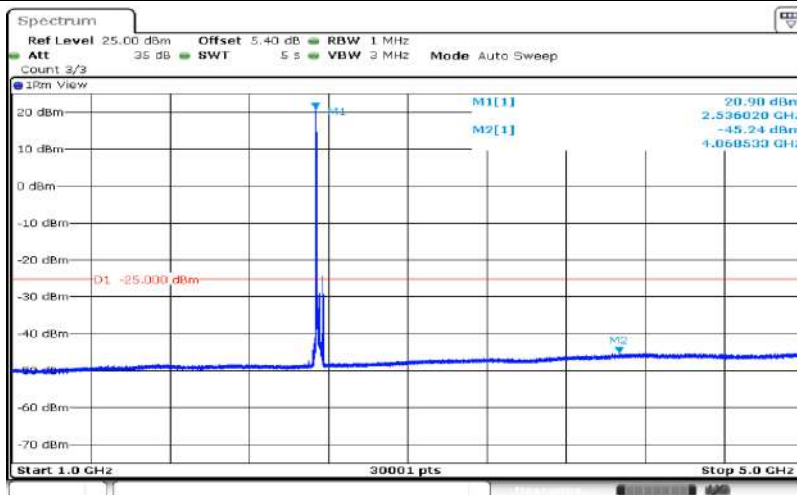
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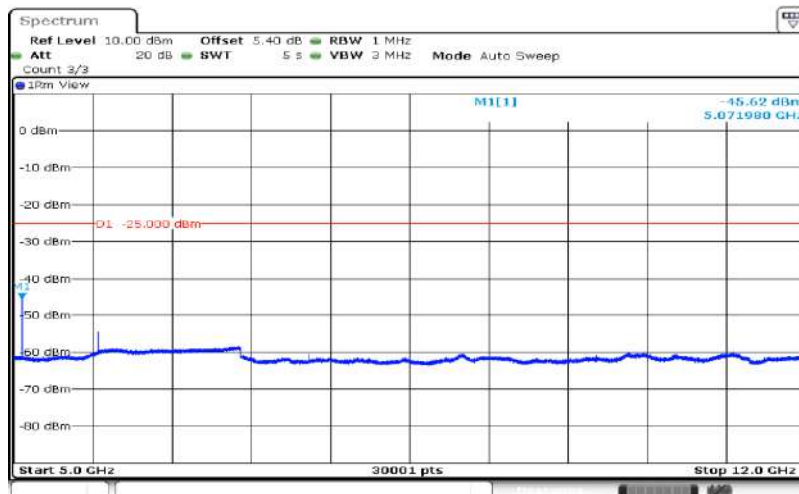
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Band41-20MHz-64QAM-40140-1RB#0-Range2:1000~5000MHz

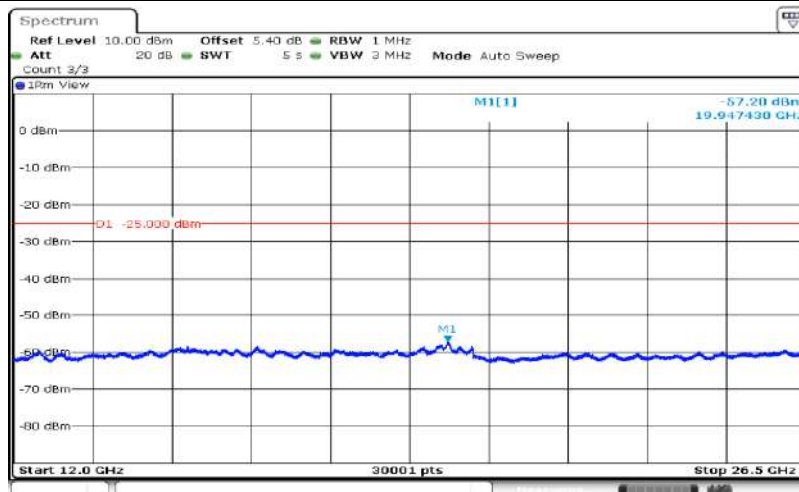


Band41-20MHz-64QAM-40140-1RB#0-Range3:5000~12000MHz



Date: 6 MAY 2020 12:43:15

Band41-20MHz-64QAM-40140-1RB#0-Range4:12000~26500MHz



Date: 6 MAY 2020 12:43:36



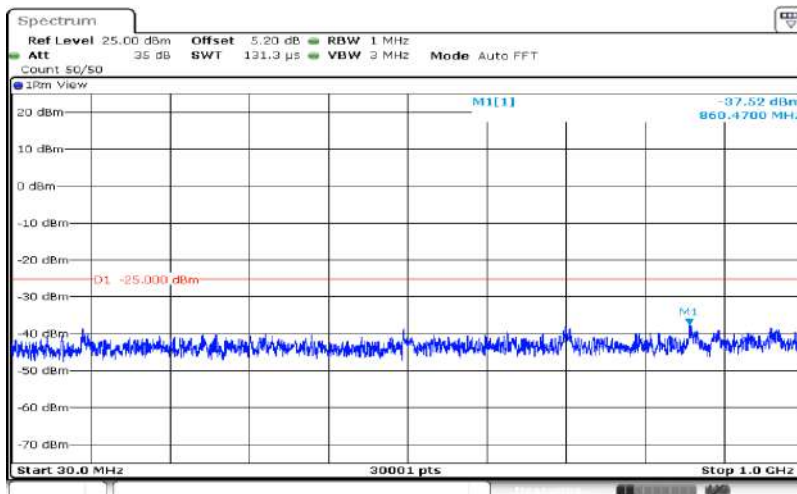
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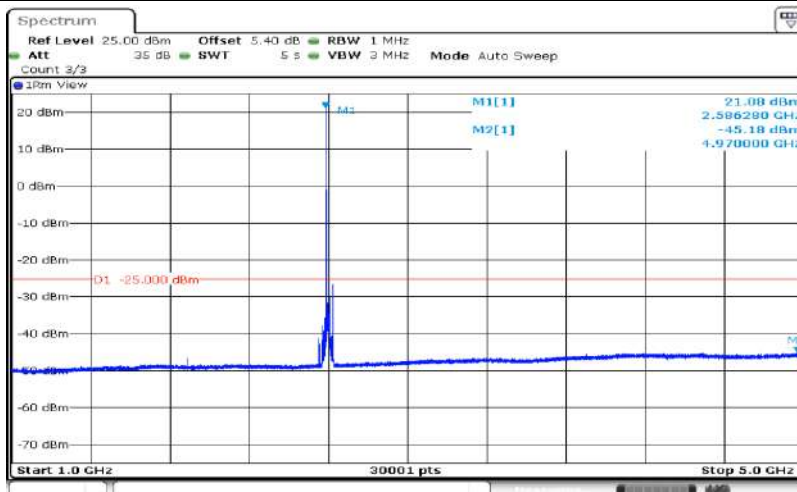
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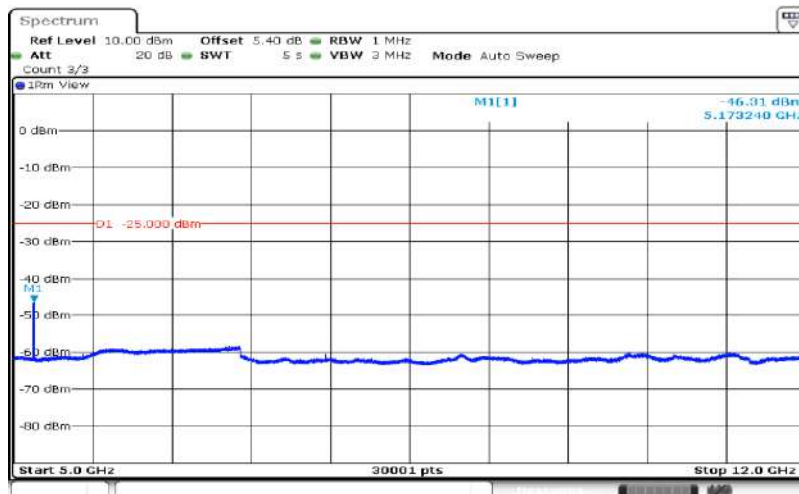
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Band41-20MHz-64QAM-40640-1RB#0-Range2:1000~5000MHz

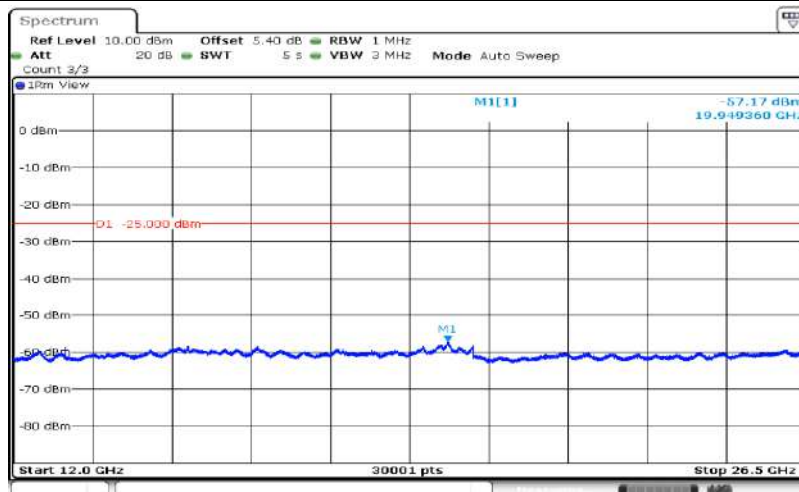


Band41-20MHz-64QAM-40640-1RB#0-Range3:5000~12000MHz



Date: 6 MAY 2020 12:44:32

Band41-20MHz-64QAM-40640-1RB#0-Range4:12000~26500MHz



Date: 6 MAY 2020 12:44:54

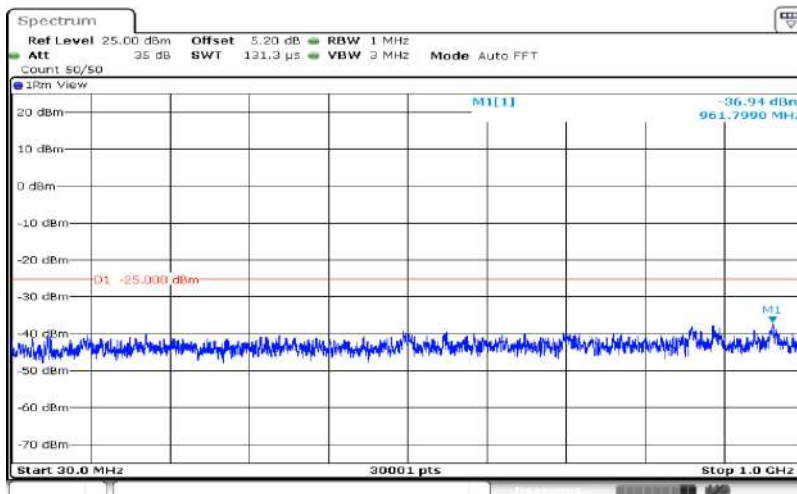


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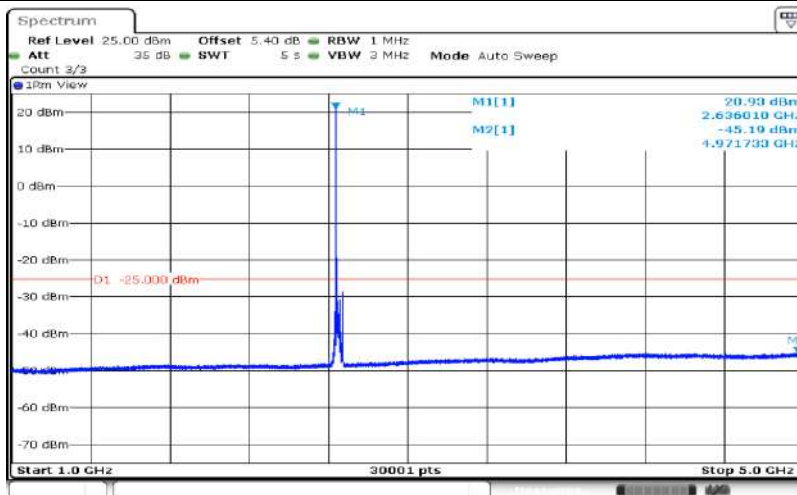
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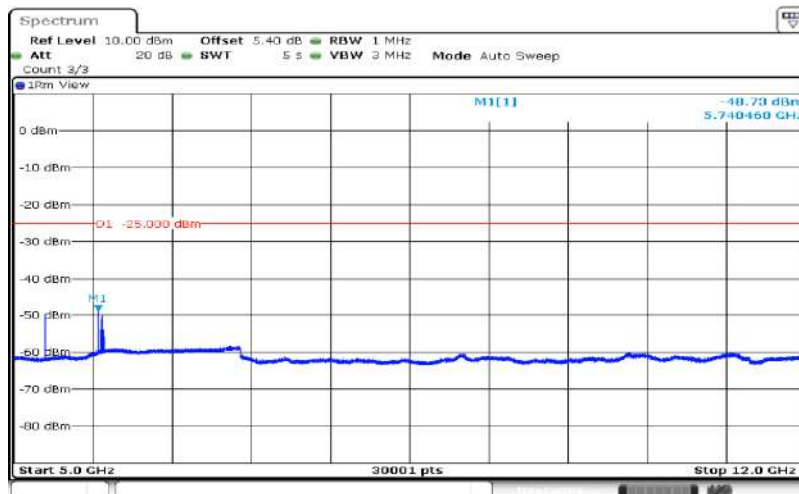
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Band41-20MHz-64QAM-41140-1RB#0-Range2:1000~5000MHz

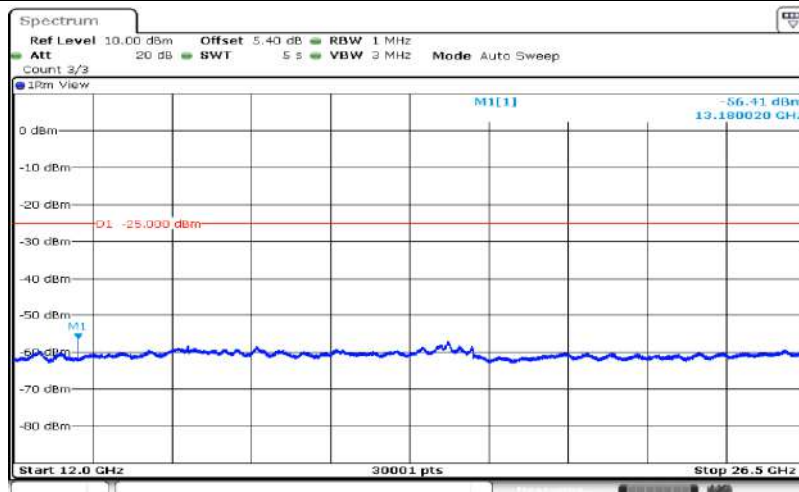


Band41-20MHz-64QAM-41140-1RB#0-Range3:5000~12000MHz



Date: 6 MAY 2020 12:45:49

Band41-20MHz-64QAM-41140-1RB#0-Range4:12000~26500MHz



Date: 6 MAY 2020 12:46:11

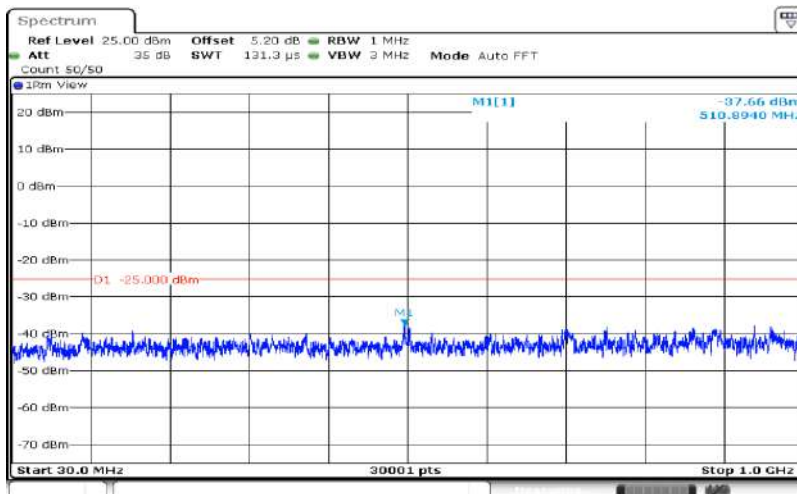


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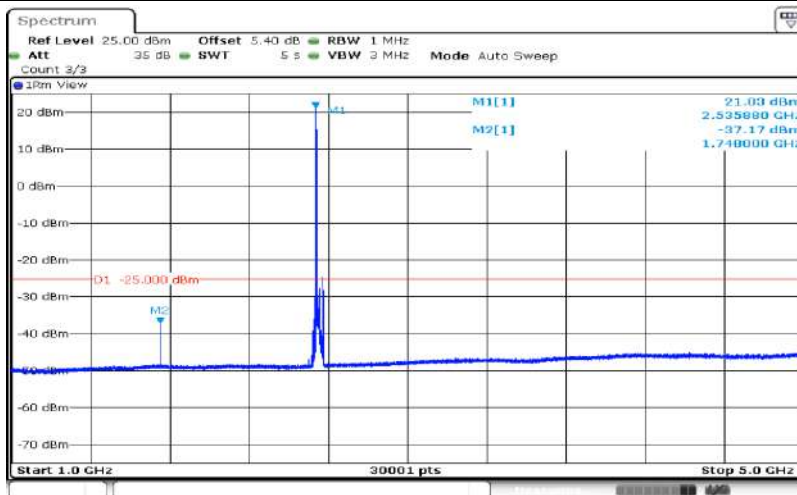
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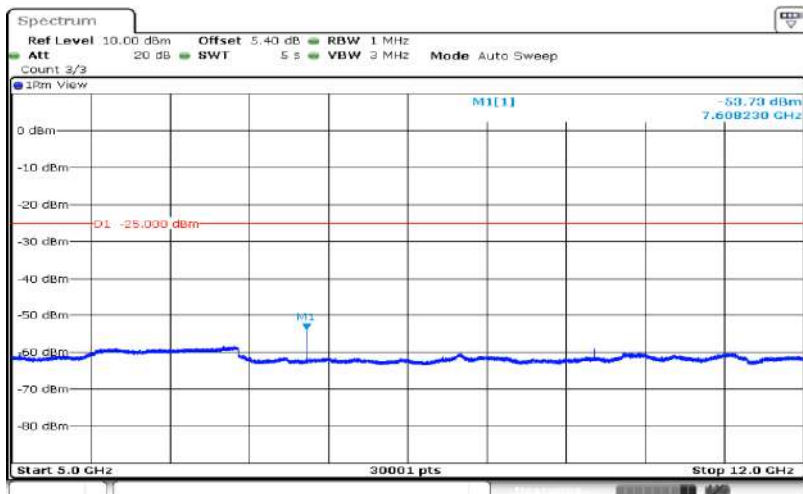
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Band41-20MHz-16QAM-40140-1RB#0-Range2:1000~5000MHz

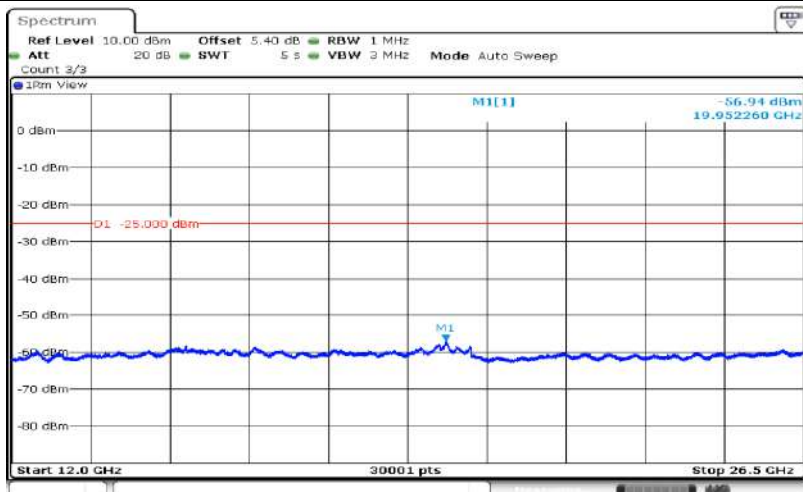


Band41-20MHz-16QAM-40140-1RB#0-Range3:5000~12000MHz



Date: 6 MAY 2020 05:47:16

Band41-20MHz-16QAM-40140-1RB#0-Range4:12000~26500MHz



Date: 6 MAY 2020 05:47:38

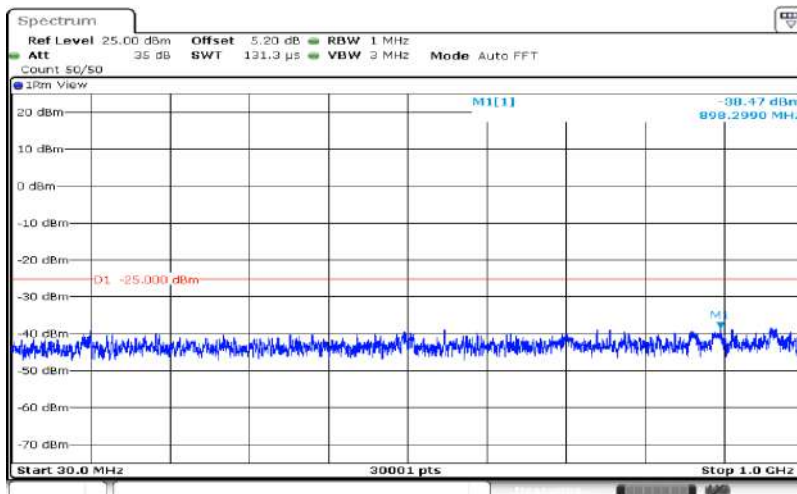


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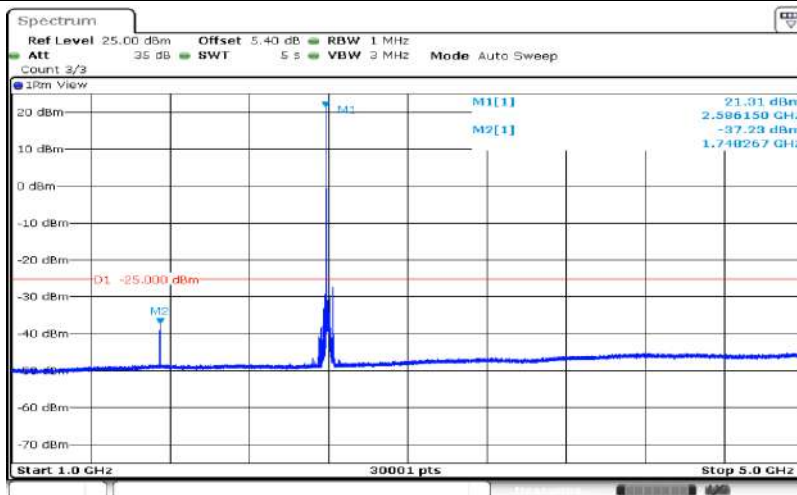
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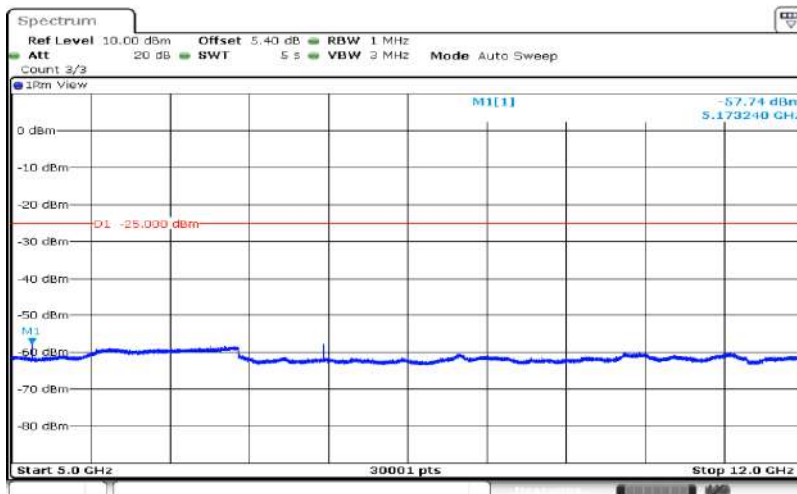
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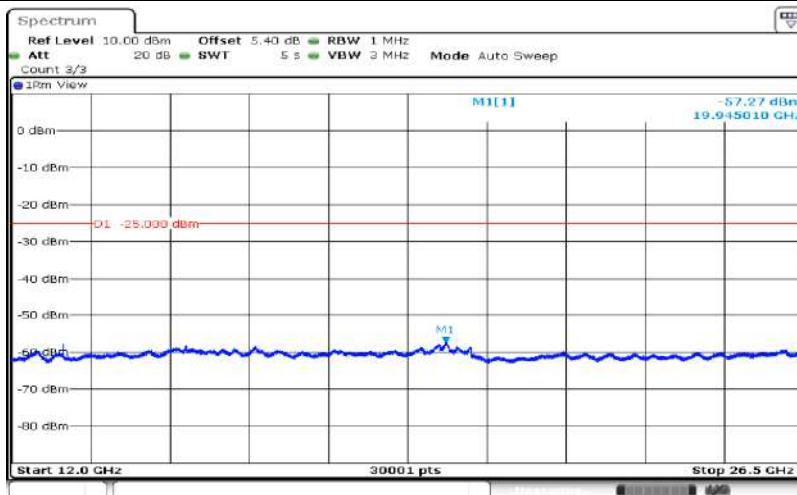
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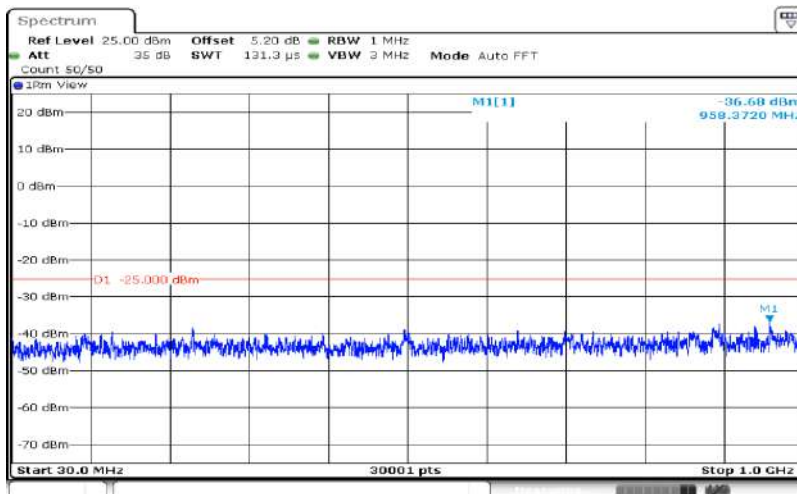
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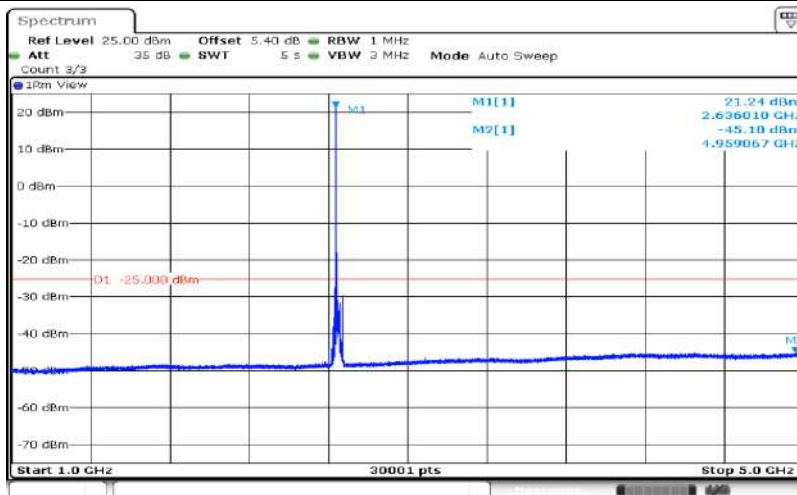
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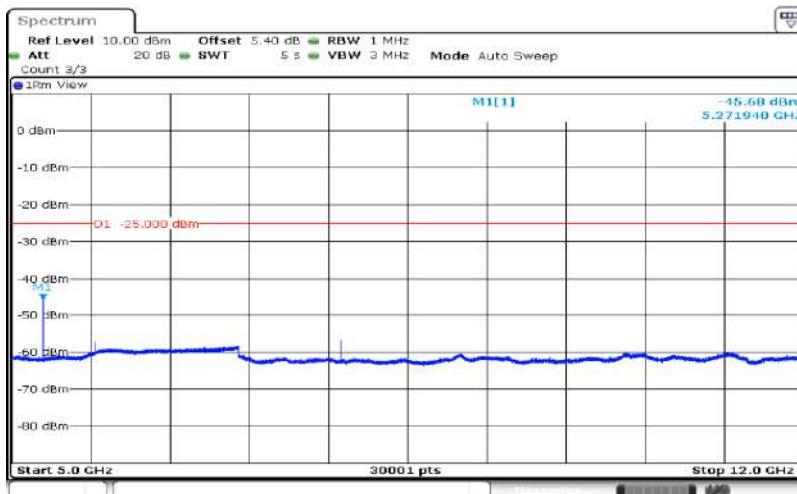
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Band41-20MHz-16QAM-41140-1RB#0-Range2:1000~5000MHz

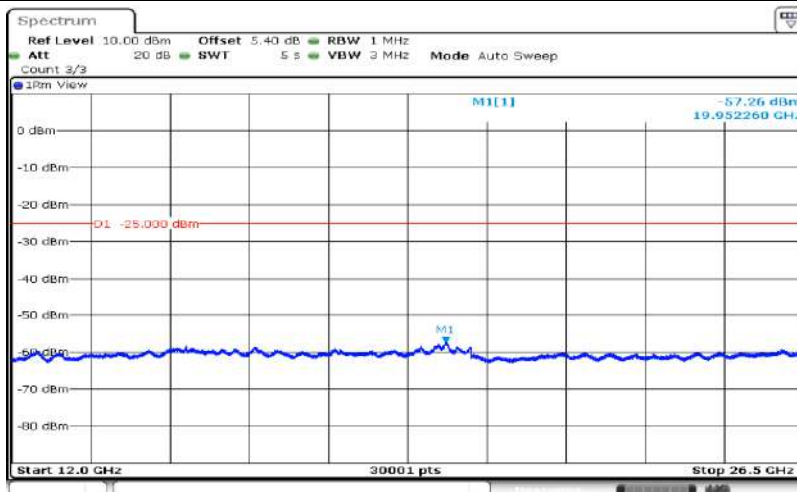


Band41-20MHz-16QAM-41140-1RB#0-Range3:5000~12000MHz



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Band41-20MHz-16QAM-41140-1RB#0-Range4:12000~26500MHz



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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 20MHz

7.1.1. Test Channel = LCH(Down Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
64.850000	-78.68	-25.00	53.68	124	178	Vertical
124.950000	-85.14	-25.00	60.14	168	142	Vertical
947.108333	-74.90	-25.00	49.90	300	25	Vertical
5272.400000	-65.07	-25.00	40.07	265	190	Vertical
7969.250000	-61.59	-25.00	36.59	265	224	Vertical
10629.375000	-60.35	-25.00	35.35	153	220	Vertical
62.150000	-75.65	-25.00	50.65	199	59	Horizontal
271.500000	-85.31	-25.00	60.31	290	8	Horizontal
950.866667	-74.44	-25.00	49.44	264	137	Horizontal
5093.650000	-64.63	-25.00	39.63	121	309	Horizontal
7084.925000	-62.64	-25.00	37.64	118	312	Horizontal
10657.975000	-60.83	-25.00	35.83	116	49	Horizontal

7.1.2. Test Channel = MCH(Down Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
63.000000	-78.89	-25.00	53.89	121	153	Vertical
322.750000	-81.83	-25.00	56.83	247	80	Vertical
944.220833	-75.48	-25.00	50.48	232	200	Vertical
5060.825000	-64.27	-25.00	39.27	197	139	Vertical
7962.100000	-61.49	-25.00	36.49	265	76	Vertical
10606.625000	-60.45	-25.00	35.45	121	201	Vertical
62.650000	-74.74	-25.00	49.74	115	32	Horizontal
271.050000	-85.28	-25.00	60.28	100	278	Horizontal
954.212500	-74.81	-25.00	49.81	173	81	Horizontal
5091.050000	-64.11	-25.00	39.11	270	270	Horizontal
7930.900000	-61.89	-25.00	36.89	102	295	Horizontal
10648.225000	-61.01	-25.00	36.01	143	315	Horizontal



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7.1.3. Test Channel = HCH(Down Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
64.450000	-79.25	-25.00	54.25	141	118	Vertical
125.000000	-85.30	-25.00	60.30	240	290	Vertical
954.487500	-75.57	-25.00	50.57	262	45	Vertical
4949.675000	-64.73	-25.00	39.73	232	168	Vertical
6946.800000	-62.74	-25.00	37.74	291	242	Vertical
10629.700000	-60.44	-25.00	35.44	245	79	Vertical
62.650000	-75.49	-25.00	50.49	156	211	Horizontal
269.150000	-85.70	-25.00	60.70	144	167	Horizontal
939.545833	-75.25	-25.00	50.25	193	340	Horizontal
5272.400000	-64.29	-25.00	39.29	281	196	Horizontal
7853.550000	-61.97	-25.00	36.97	207	60	Horizontal
10544.225000	-59.56	-25.00	34.56	298	253	Horizontal

7.1.4. Test Channel = LCH(Up Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
64.850000	-79.25	-25.00	54.25	189	164	Vertical
125.000000	-85.58	-25.00	60.58	218	291	Vertical
963.379167	-74.66	-25.00	49.66	279	324	Vertical
5078.375000	-64.89	-25.00	39.89	108	168	Vertical
7836.650000	-61.91	-25.00	36.91	221	344	Vertical
10618.650000	-60.90	-25.00	35.90	163	104	Vertical
62.650000	-75.62	-25.00	50.62	147	110	Horizontal
630.950000	-80.40	-25.00	55.40	174	50	Horizontal
966.129167	-74.50	-25.00	49.50	269	221	Horizontal
5081.950000	-64.50	-25.00	39.50	248	353	Horizontal
7730.375000	-62.53	-25.00	37.53	298	305	Horizontal
10618.000000	-61.03	-25.00	36.03	101	315	Horizontal



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7.1.5. Test Channel = MCH(Up Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
65.100000	-79.17	-25.00	54.17	156	159	Vertical
124.950000	-85.27	-25.00	60.27	215	22	Vertical
956.504167	-74.92	-25.00	49.92	182	148	Vertical
5145.975000	-64.85	-25.00	39.85	164	66	Vertical
7862.650000	-61.74	-25.00	36.74	260	228	Vertical
10344.350000	-61.05	-25.00	36.05	261	123	Vertical
62.750000	-74.91	-25.00	49.91	211	69	Horizontal
111.450000	-88.28	-25.00	63.28	156	350	Horizontal
940.187500	-74.83	-25.00	49.83	268	131	Horizontal
5172.300000	-64.38	-25.00	39.38	277	229	Horizontal
7968.600000	-61.62	-25.00	36.62	283	321	Horizontal
10615.725000	-60.94	-25.00	35.94	284	237	Horizontal

7.1.6. Test Channel = HCH(Up Antenna)

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
63.550000	-75.81	-25.00	50.81	153	0	Vertical
110.050000	-89.03	-25.00	64.03	295	68	Vertical
979.695833	-74.25	-25.00	49.25	256	319	Vertical
5261.675000	-61.05	-25.00	36.05	173	20	Vertical
7965.675000	-61.66	-25.00	36.66	113	150	Vertical
10524.075000	-60.68	-25.00	35.68	293	270	Vertical
64.050000	-79.15	-25.00	54.15	228	185	Horizontal
124.950000	-85.37	-25.00	60.37	180	17	Horizontal
942.020833	-75.00	-25.00	50.00	253	275	Horizontal
5262.325000	-62.86	-25.00	37.86	265	82	Horizontal
7756.050000	-62.14	-25.00	37.14	258	152	Horizontal
10621.900000	-60.55	-25.00	35.55	215	185	Horizontal

Remark:

- 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.



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- 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	40140	100RB#0	VL	NT	-4.40	-0.001729	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	VN	NT	-2.70	-0.001061	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	VH	NT	-7.60	-0.002986	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	VL	NT	-6.40	-0.002466	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	VN	NT	-8.40	-0.003237	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	VH	NT	-3.30	-0.001272	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	VL	NT	-2.80	-0.001059	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	VN	NT	-5.00	-0.001890	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	VH	NT	-0.10	-0.000038	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	VL	NT	-3.90	-0.001532	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	VN	NT	-5.10	-0.002004	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	VH	NT	1.80	0.000707	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	VL	NT	-4.10	-0.001580	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	VN	NT	-3.90	-0.001503	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	VH	NT	2.00	0.000771	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	VL	NT	-8.70	-0.003289	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	VN	NT	-4.00	-0.001512	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	VH	NT	-3.10	-0.001172	±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	40140	100RB#0	NV	-30	-4.40	-0.001729	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	-20	-3.60	-0.001415	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	0	-7.40	-0.002908	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	10	-8.80	-0.003458	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	20	-3.60	-0.001415	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	30	-7.40	-0.002908	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	40	-3.40	-0.001336	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	50	-6.40	-0.002515	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	-30	-3.40	-0.001310	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	-20	1.50	0.000578	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	0	-0.50	-0.000193	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	10	0.60	0.000231	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	20	-6.30	-0.002428	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	30	-5.60	-0.002158	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	40	1.40	0.000539	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	50	9.84	0.003793	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	-30	3.40	0.001285	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	-20	2.80	0.001059	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	0	2.50	0.000945	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	10	-0.90	-0.000340	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	20	-7.00	-0.002647	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	30	1.20	0.000454	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	40	-2.20	-0.000832	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	50	-2.00	-0.000756	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	-30	3.80	0.001493	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	-20	-1.10	-0.000432	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	0	-1.30	-0.000511	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	10	-4.00	-0.001572	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	20	-8.00	-0.003143	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	30	0.40	0.000157	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	40	0.20	0.000079	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	50	-8.40	-0.003301	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	-30	-6.20	-0.002389	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	-20	-5.00	-0.001927	±2.5	PASS



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Band41	20MHz	16QAM	40640	100RB#0	NV	0	1.00	0.000385	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	10	-14.75	-0.005689	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	20	-4.90	-0.001888	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	30	-1.60	-0.000617	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	40	-5.00	-0.001927	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	50	-0.10	-0.000039	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	-30	-9.30	-0.003516	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	-20	-5.40	-0.002042	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	0	-2.60	-0.000983	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	10	-3.60	-0.001361	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	20	-3.80	-0.001437	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	30	-2.40	-0.000907	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	40	-1.80	-0.000681	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	50	-1.90	-0.000718	±2.5	PASS



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