Appendix B

E-UTRA Band 41

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1 Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band41	5MHz	QPSK	40065	1RB#0	22.71	22.21	33	PASS
Band41	5MHz	QPSK	40065	1RB#12	22.53	22.03	33	PASS
Band41	5MHz	QPSK	40065	1RB#24	22.73	22.23	33	PASS
Band41	5MHz	QPSK	40065	12RB#6	21.66	21.16	33	PASS
Band41	5MHz	QPSK	40065	12RB#0	21.61	21.11	33	PASS
Band41	5MHz	QPSK	40065	12RB#13	21.53	21.03	33	PASS
Band41	5MHz	QPSK	40065	25RB#0	21.65	21.15	33	PASS
Band41	5MHz	QPSK	40640	1RB#0	22.83	22.33	33	PASS
Band41	5MHz	QPSK	40640	1RB#12	22.54	22.04	33	PASS
Band41	5MHz	QPSK	40640	1RB#24	22.78	22.28	33	PASS
Band41	5MHz	QPSK	40640	12RB#6	21.52	21.02	33	PASS
Band41	5MHz	QPSK	40640	12RB#0	22.00	21.50	33	PASS
Band41	5MHz	QPSK	40640	12RB#13	21.96	21.46	33	PASS
Band41	5MHz	QPSK	40640	25RB#0	21.95	21.45	33	PASS
Band41	5MHz	QPSK	41215	1RB#0	22.64	22.14	33	PASS
Band41	5MHz	QPSK	41215	1RB#12	22.11	21.61	33	PASS
Band41	5MHz	QPSK	41215	1RB#24	22.56	22.06	33	PASS
Band41	5MHz	QPSK	41215	12RB#6	21.08	20.58	33	PASS
Band41	5MHz	QPSK	41215	12RB#0	21.11	20.61	33	PASS
Band41	5MHz	QPSK	41215	12RB#13	21.22	20.72	33	PASS
Band41	5MHz	QPSK	41215	25RB#0	21.09	20.59	33	PASS
Band41	5MHz	64QAM	40065	1RB#0	21.06	20.56	33	PASS
Band41	5MHz	64QAM	40065	1RB#24	21.28	20.78	33	PASS
Band41	5MHz	64QAM	40065	1RB#12	21.02	20.52	33	PASS
Band41	5MHz	64QAM	40065	12RB#0	19.87	19.37	33	PASS
Band41	5MHz	64QAM	40065	12RB#6	20.10	19.60	33	PASS
Band41	5MHz	64QAM	40065	12RB#13	19.71	19.21	33	PASS

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Band41	5MHz	64QAM	40065	25RB#0	19.96	19.46	33	PASS
Band41	5MHz	64QAM	40640	1RB#0	20.50	20.00	33	PASS
Band41	5MHz	64QAM	40640	1RB#12	21.28	20.78	33	PASS
Band41	5MHz	64QAM	40640	1RB#24	20.79	20.29	33	PASS
Band41	5MHz	64QAM	40640	12RB#13	19.73	19.23	33	PASS
Band41	5MHz	64QAM	40640	12RB#6	19.83	19.33	33	PASS
Band41	5MHz	64QAM	40640	12RB#0	19.78	19.28	33	PASS
Band41	5MHz	64QAM	40640	25RB#0	19.70	19.20	33	PASS
Band41	5MHz	64QAM	41215	1RB#0	21.16	20.66	33	PASS
Band41	5MHz	64QAM	41215	1RB#12	21.09	20.59	33	PASS
Band41	5MHz	64QAM	41215	1RB#24	20.94	20.44	33	PASS
Band41	5MHz	64QAM	41215	12RB#0	20.19	19.69	33	PASS
Band41	5MHz	64QAM	41215	12RB#6	19.99	19.49	33	PASS
Band41	5MHz	64QAM	41215	12RB#13	20.02	19.52	33	PASS
Band41	5MHz	64QAM	41215	25RB#0	19.81	19.31	33	PASS
Band41	5MHz	16QAM	40065	1RB#0	21.54	21.04	33	PASS
Band41	5MHz	16QAM	40065	1RB#12	22.01	21.51	33	PASS
Band41	5MHz	16QAM	40065	1RB#24	21.77	21.27	33	PASS
Band41	5MHz	16QAM	40065	12RB#6	20.54	20.04	33	PASS
Band41	5MHz	16QAM	40065	12RB#0	20.53	20.03	33	PASS
Band41	5MHz	16QAM	40065	12RB#13	20.64	20.14	33	PASS
Band41	5MHz	16QAM	40065	25RB#0	20.78	20.28	33	PASS
Band41	5MHz	16QAM	40640	1RB#0	22.12	21.62	33	PASS
Band41	5MHz	16QAM	40640	1RB#12	21.52	21.02	33	PASS
Band41	5MHz	16QAM	40640	1RB#24	21.91	21.41	33	PASS
Band41	5MHz	16QAM	40640	12RB#0	20.56	20.06	33	PASS
Band41	5MHz	16QAM	40640	12RB#6	20.67	20.17	33	PASS
Band41	5MHz	16QAM	40640	12RB#13	20.56	20.06	33	PASS
Band41	5MHz	16QAM	40640	25RB#0	20.54	20.04	33	PASS
Band41	5MHz	16QAM	41215	1RB#0	21.40	20.90	33	PASS
Band41	5MHz	16QAM	41215	1RB#12	21.20	20.70	33	PASS
Band41	5MHz	16QAM	41215	1RB#24	21.73	21.23	33	PASS
Band41	5MHz	16QAM	41215	12RB#6	20.20	19.70	33	PASS

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Band41	5MHz	16QAM	41215	12RB#0	20.12	19.62	33	PASS
Band41	5MHz	16QAM	41215	12RB#13	20.07	19.57	33	PASS
Band41	5MHz	16QAM	41215	25RB#0	20.24	19.74	33	PASS
Band41	10MHz	QPSK	40090	1RB#0	22.75	22.25	33	PASS
Band41	10MHz	QPSK	40090	1RB#24	22.16	21.66	33	PASS
Band41	10MHz	QPSK	40090	1RB#49	22.41	21.91	33	PASS
Band41	10MHz	QPSK	40090	25RB#0	21.19	20.69	33	PASS
Band41	10MHz	QPSK	40090	25RB#12	21.21	20.71	33	PASS
Band41	10MHz	QPSK	40090	25RB#25	21.23	20.73	33	PASS
Band41	10MHz	QPSK	40090	50RB#0	21.21	20.71	33	PASS
Band41	10MHz	QPSK	40640	1RB#0	22.47	21.97	33	PASS
Band41	10MHz	QPSK	40640	1RB#24	22.09	21.59	33	PASS
Band41	10MHz	QPSK	40640	1RB#49	22.23	21.73	33	PASS
Band41	10MHz	QPSK	40640	25RB#0	21.10	20.60	33	PASS
Band41	10MHz	QPSK	40640	25RB#12	21.05	20.55	33	PASS
Band41	10MHz	QPSK	40640	25RB#25	21.01	20.51	33	PASS
Band41	10MHz	QPSK	40640	50RB#0	21.09	20.59	33	PASS
Band41	10MHz	QPSK	41190	1RB#0	22.80	22.30	33	PASS
Band41	10MHz	QPSK	41190	1RB#24	22.14	21.64	33	PASS
Band41	10MHz	QPSK	41190	1RB#49	22.35	21.85	33	PASS
Band41	10MHz	QPSK	41190	25RB#0	21.08	20.58	33	PASS
Band41	10MHz	QPSK	41190	25RB#12	21.11	20.61	33	PASS
Band41	10MHz	QPSK	41190	25RB#25	21.27	20.77	33	PASS
Band41	10MHz	QPSK	41190	50RB#0	21.17	20.67	33	PASS
Band41	10MHz	64QAM	40090	1RB#0	21.03	20.53	33	PASS
Band41	10MHz	64QAM	40090	1RB#24	21.23	20.73	33	PASS
Band41	10MHz	64QAM	40090	1RB#49	21.06	20.56	33	PASS
Band41	10MHz	64QAM	40090	25RB#0	19.87	19.37	33	PASS
Band41	10MHz	64QAM	40090	25RB#12	20.04	19.54	33	PASS
Band41	10MHz	64QAM	40090	25RB#25	19.81	19.31	33	PASS
Band41	10MHz	64QAM	40090	50RB#0	19.94	19.44	33	PASS
Band41	10MHz	64QAM	40640	1RB#0	20.58	20.08	33	PASS
Band41	10MHz	64QAM	40640	1RB#24	21.28	20.78	33	PASS

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Band41	10MHz	64QAM	40640	1RB#49	20.86	20.36	33	PASS
Band41	10MHz	64QAM	40640	25RB#0	19.80	19.30	33	PASS
Band41	10MHz	64QAM	40640	25RB#12	19.87	19.37	33	PASS
Band41	10MHz	64QAM	40640	25RB#25	19.85	19.35	33	PASS
Band41	10MHz	64QAM	40640	50RB#0	19.70	19.20	33	PASS
Band41	10MHz	64QAM	41190	1RB#0	21.10	20.60	33	PASS
Band41	10MHz	64QAM	41190	1RB#24	21.11	20.61	33	PASS
Band41	10MHz	64QAM	41190	1RB#49	20.94	20.44	33	PASS
Band41	10MHz	64QAM	41190	25RB#0	20.20	19.70	33	PASS
Band41	10MHz	64QAM	41190	25RB#12	19.93	19.43	33	PASS
Band41	10MHz	64QAM	41190	25RB#25	20.02	19.52	33	PASS
Band41	10MHz	64QAM	41190	50RB#0	19.79	19.29	33	PASS
Band41	10MHz	16QAM	40090	1RB#0	21.35	20.85	33	PASS
Band41	10MHz	16QAM	40090	1RB#24	21.04	20.54	33	PASS
Band41	10MHz	16QAM	40090	1RB#49	21.93	21.43	33	PASS
Band41	10MHz	16QAM	40090	25RB#0	20.14	19.64	33	PASS
Band41	10MHz	16QAM	40090	25RB#12	20.20	19.70	33	PASS
Band41	10MHz	16QAM	40090	25RB#25	20.02	19.52	33	PASS
Band41	10MHz	16QAM	40090	50RB#0	20.22	19.72	33	PASS
Band41	10MHz	16QAM	40640	1RB#0	21.45	20.95	33	PASS
Band41	10MHz	16QAM	40640	1RB#24	21.27	20.77	33	PASS
Band41	10MHz	16QAM	40640	1RB#49	21.19	20.69	33	PASS
Band41	10MHz	16QAM	40640	25RB#0	20.09	19.59	33	PASS
Band41	10MHz	16QAM	40640	25RB#12	20.02	19.52	33	PASS
Band41	10MHz	16QAM	40640	25RB#25	20.12	19.62	33	PASS
Band41	10MHz	16QAM	40640	50RB#0	20.12	19.62	33	PASS
Band41	10MHz	16QAM	41190	1RB#0	21.64	21.14	33	PASS
Band41	10MHz	16QAM	41190	1RB#24	21.23	20.73	33	PASS
Band41	10MHz	16QAM	41190	1RB#49	21.31	20.81	33	PASS
Band41	10MHz	16QAM	41190	25RB#0	20.12	19.62	33	PASS
Band41	10MHz	16QAM	41190	25RB#12	20.05	19.55	33	PASS
Band41	10MHz	16QAM	41190	25RB#25	20.10	19.60	33	PASS
Band41	10MHz	16QAM	41190	50RB#0	20.20	19.70	33	PASS

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Band41	15MHz	QPSK	40115	1RB#0	22.54	22.04	33	PASS
Band41	15MHz	QPSK	40115	1RB#38	22.18	21.68	33	PASS
Band41	15MHz	QPSK	40115	1RB#74	22.47	21.97	33	PASS
Band41	15MHz	QPSK	40115	36RB#0	21.21	20.71	33	PASS
Band41	15MHz	QPSK	40115	36RB#18	21.19	20.69	33	PASS
Band41	15MHz	QPSK	40115	36RB#39	21.36	20.86	33	PASS
Band41	15MHz	QPSK	40115	75RB#0	21.25	20.75	33	PASS
Band41	15MHz	QPSK	40640	1RB#0	22.52	22.02	33	PASS
Band41	15MHz	QPSK	40640	1RB#38	22.17	21.67	33	PASS
Band41	15MHz	QPSK	40640	1RB#74	22.44	21.94	33	PASS
Band41	15MHz	QPSK	40640	36RB#0	21.11	20.61	33	PASS
Band41	15MHz	QPSK	40640	36RB#18	21.21	20.71	33	PASS
Band41	15MHz	QPSK	40640	36RB#39	21.29	20.79	33	PASS
Band41	15MHz	QPSK	40640	75RB#0	21.19	20.69	33	PASS
Band41	15MHz	QPSK	41165	1RB#0	22.49	21.99	33	PASS
Band41	15MHz	QPSK	41165	1RB#38	22.19	21.69	33	PASS
Band41	15MHz	QPSK	41165	1RB#74	22.44	21.94	33	PASS
Band41	15MHz	QPSK	41165	36RB#0	21.30	20.80	33	PASS
Band41	15MHz	QPSK	41165	36RB#18	21.17	20.67	33	PASS
Band41	15MHz	QPSK	41165	36RB#39	21.34	20.84	33	PASS
Band41	15MHz	QPSK	41165	75RB#0	21.22	20.72	33	PASS
Band41	15MHz	64QAM	40115	1RB#0	21.05	20.55	33	PASS
Band41	15MHz	64QAM	40115	1RB#38	21.29	20.79	33	PASS
Band41	15MHz	64QAM	40115	1RB#74	21.10	20.60	33	PASS
Band41	15MHz	64QAM	40115	36RB#0	19.90	19.40	33	PASS
Band41	15MHz	64QAM	40115	36RB#18	20.14	19.64	33	PASS
Band41	15MHz	64QAM	40115	36RB#39	19.76	19.26	33	PASS
Band41	15MHz	64QAM	40115	75RB#0	20.04	19.54	33	PASS
Band41	15MHz	64QAM	40640	1RB#0	20.55	20.05	33	PASS
Band41	15MHz	64QAM	40640	1RB#38	21.35	20.85	33	PASS
Band41	15MHz	64QAM	40640	1RB#74	20.88	20.38	33	PASS
Band41	15MHz	64QAM	40640	36RB#0	19.76	19.26	33	PASS
Band41	15MHz	64QAM	40640	36RB#18	19.95	19.45	33	PASS

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Band41	15MHz	64QAM	40640	36RB#39	19.88	19.38	33	PASS
Band41	15MHz	64QAM	40640	75RB#0	19.78	19.28	33	PASS
Band41	15MHz	64QAM	41165	1RB#0	21.22	20.72	33	PASS
Band41	15MHz	64QAM	41165	1RB#38	21.16	20.66	33	PASS
Band41	15MHz	64QAM	41165	1RB#74	20.99	20.49	33	PASS
Band41	15MHz	64QAM	41165	36RB#0	20.22	19.72	33	PASS
Band41	15MHz	64QAM	41165	36RB#18	19.99	19.49	33	PASS
Band41	15MHz	64QAM	41165	36RB#39	20.12	19.62	33	PASS
Band41	15MHz	64QAM	41165	75RB#0	19.87	19.37	33	PASS
Band41	15MHz	16QAM	40115	1RB#0	21.71	21.21	33	PASS
Band41	15MHz	16QAM	40115	1RB#38	21.13	20.63	33	PASS
Band41	15MHz	16QAM	40115	1RB#74	21.54	21.04	33	PASS
Band41	15MHz	16QAM	40115	36RB#0	20.22	19.72	33	PASS
Band41	15MHz	16QAM	40115	36RB#18	20.15	19.65	33	PASS
Band41	15MHz	16QAM	40115	36RB#39	20.24	19.74	33	PASS
Band41	15MHz	16QAM	40115	75RB#0	20.22	19.72	33	PASS
Band41	15MHz	16QAM	40640	1RB#0	21.76	21.26	33	PASS
Band41	15MHz	16QAM	40640	1RB#38	21.15	20.65	33	PASS
Band41	15MHz	16QAM	40640	1RB#74	21.42	20.92	33	PASS
Band41	15MHz	16QAM	40640	36RB#0	20.24	19.74	33	PASS
Band41	15MHz	16QAM	40640	36RB#18	20.12	19.62	33	PASS
Band41	15MHz	16QAM	40640	36RB#39	20.21	19.71	33	PASS
Band41	15MHz	16QAM	40640	75RB#0	20.24	19.74	33	PASS
Band41	15MHz	16QAM	41165	1RB#0	21.85	21.35	33	PASS
Band41	15MHz	16QAM	41165	1RB#38	21.46	20.96	33	PASS
Band41	15MHz	16QAM	41165	1RB#74	21.84	21.34	33	PASS
Band41	15MHz	16QAM	41165	36RB#0	20.23	19.73	33	PASS
Band41	15MHz	16QAM	41165	36RB#18	20.21	19.71	33	PASS
Band41	15MHz	16QAM	41165	36RB#39	20.25	19.75	33	PASS
Band41	15MHz	16QAM	41165	75RB#0	20.23	19.73	33	PASS
Band41	20MHz	QPSK	40140	1RB#0	22.86	22.36	33	PASS
Band41	20MHz	QPSK	40140	1RB#49	23.16	22.66	33	PASS
Band41	20MHz	QPSK	40140	1RB#99	23.24	22.74	33	PASS

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Band41	20MHz	QPSK	40140	50RB#25	21.98	21.48	33	PASS
Band41	20MHz	QPSK	40140	50RB#0	22.12	21.62	33	PASS
Band41	20MHz	QPSK	40140	50RB#50	22.26	21.76	33	PASS
Band41	20MHz	QPSK	40140	100RB#0	22.11	21.61	33	PASS
Band41	20MHz	QPSK	40640	1RB#0	22.79	22.29	33	PASS
Band41	20MHz	QPSK	40640	1RB#49	22.95	22.45	33	PASS
Band41	20MHz	QPSK	40640	1RB#99	22.96	22.46	33	PASS
Band41	20MHz	QPSK	40640	50RB#25	21.93	21.43	33	PASS
Band41	20MHz	QPSK	40640	50RB#0	22.12	21.62	33	PASS
Band41	20MHz	QPSK	40640	50RB#50	22.13	21.63	33	PASS
Band41	20MHz	QPSK	40640	100RB#0	21.97	21.47	33	PASS
Band41	20MHz	QPSK	41140	1RB#0	23.19	22.69	33	PASS
Band41	20MHz	QPSK	41140	1RB#49	23.19	22.69	33	PASS
Band41	20MHz	QPSK	41140	1RB#99	23.20	22.70	33	PASS
Band41	20MHz	QPSK	41140	50RB#25	21.95	21.45	33	PASS
Band41	20MHz	QPSK	41140	50RB#0	22.24	21.74	33	PASS
Band41	20MHz	QPSK	41140	50RB#50	22.25	21.75	33	PASS
Band41	20MHz	QPSK	41140	100RB#0	22.03	21.53	33	PASS
Band41	20MHz	64QAM	40140	1RB#0	21.14	20.64	33	PASS
Band41	20MHz	64QAM	40140	1RB#49	21.32	20.82	33	PASS
Band41	20MHz	64QAM	40140	1RB#99	21.15	20.65	33	PASS
Band41	20MHz	64QAM	40140	50RB#25	19.90	19.40	33	PASS
Band41	20MHz	64QAM	40140	50RB#0	20.11	19.61	33	PASS
Band41	20MHz	64QAM	40140	50RB#50	19.78	19.28	33	PASS
Band41	20MHz	64QAM	40140	100RB#0	19.98	19.48	33	PASS
Band41	20MHz	64QAM	40640	1RB#0	20.61	20.11	33	PASS
Band41	20MHz	64QAM	40640	1RB#49	21.37	20.87	33	PASS
Band41	20MHz	64QAM	40640	1RB#99	20.89	20.39	33	PASS
Band41	20MHz	64QAM	40640	50RB#25	19.81	19.31	33	PASS
Band41	20MHz	64QAM	40640	50RB#0	19.90	19.40	33	PASS
Band41	20MHz	64QAM	40640	50RB#50	19.85	19.35	33	PASS
Band41	20MHz	64QAM	40640	100RB#0	19.76	19.26	33	PASS
Band41	20MHz	64QAM	41140	1RB#0	21.22	20.72	33	PASS

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Band41	20MHz	64QAM	41140	1RB#49	21.09	20.59	33	PASS
Band41	20MHz	64QAM	41140	1RB#99	20.98	20.48	33	PASS
Band41	20MHz	64QAM	41140	50RB#25	20.24	19.74	33	PASS
Band41	20MHz	64QAM	41140	50RB#0	19.94	19.44	33	PASS
Band41	20MHz	64QAM	41140	50RB#50	20.14	19.64	33	PASS
Band41	20MHz	64QAM	41140	100RB#0	19.83	19.33	33	PASS
Band41	20MHz	16QAM	40140	1RB#0	22.24	21.74	33	PASS
Band41	20MHz	16QAM	40140	1RB#49	22.45	21.95	33	PASS
Band41	20MHz	16QAM	40140	1RB#99	22.27	21.77	33	PASS
Band41	20MHz	16QAM	40140	50RB#25	21.02	20.52	33	PASS
Band41	20MHz	16QAM	40140	50RB#0	21.28	20.78	33	PASS
Band41	20MHz	16QAM	40140	50RB#50	20.96	20.46	33	PASS
Band41	20MHz	16QAM	40140	100RB#0	21.17	20.67	33	PASS
Band41	20MHz	16QAM	40640	1RB#0	21.73	21.23	33	PASS
Band41	20MHz	16QAM	40640	1RB#49	22.47	21.97	33	PASS
Band41	20MHz	16QAM	40640	1RB#99	22.01	21.51	33	PASS
Band41	20MHz	16QAM	40640	50RB#25	20.96	20.46	33	PASS
Band41	20MHz	16QAM	40640	50RB#0	21.07	20.57	33	PASS
Band41	20MHz	16QAM	40640	50RB#50	21.00	20.50	33	PASS
Band41	20MHz	16QAM	40640	100RB#0	20.92	20.42	33	PASS
Band41	20MHz	16QAM	41140	1RB#0	22.34	21.84	33	PASS
Band41	20MHz	16QAM	41140	1RB#49	22.29	21.79	33	PASS
Band41	20MHz	16QAM	41140	1RB#99	22.11	21.61	33	PASS
Band41	20MHz	16QAM	41140	50RB#25	21.40	20.90	33	PASS
Band41	20MHz	16QAM	41140	50RB#0	21.14	20.64	33	PASS
Band41	20MHz	16QAM	41140	50RB#50	21.25	20.75	33	PASS
Band41	20MHz	16QAM	41140	100RB#0	21.01	20.51	33	PASS

Remark:

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

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

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

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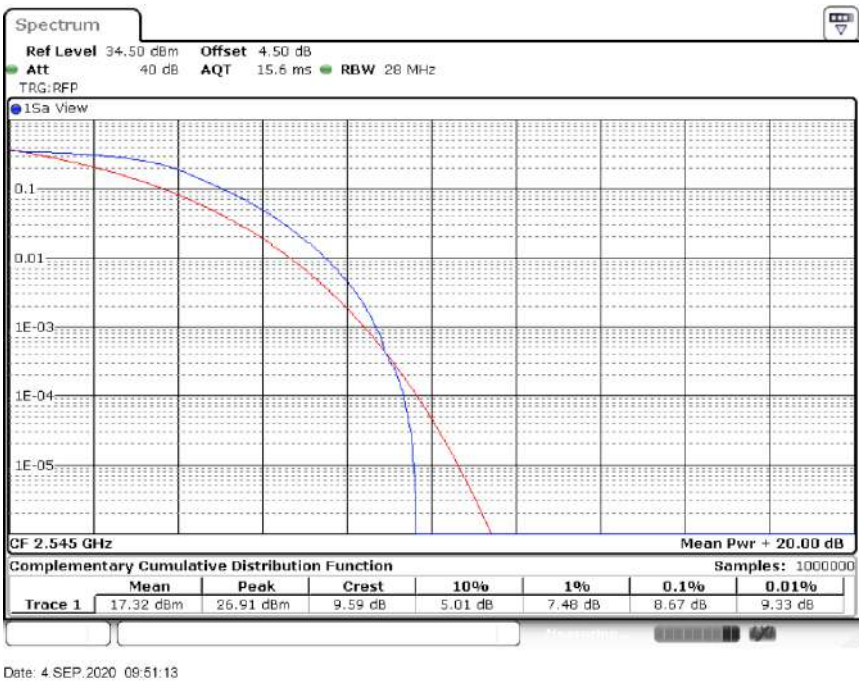
2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	20MHz	QPSK	40140	100RB#0	8.67	13	PASS
Band41	20MHz	QPSK	40640	100RB#0	8.67	13	PASS
Band41	20MHz	QPSK	41140	100RB#0	8.72	13	PASS
Band41	20MHz	64QAM	40140	100RB#0	7.94	13	PASS
Band41	20MHz	64QAM	40640	100RB#0	9.62	13	PASS
Band41	20MHz	64QAM	41140	100RB#0	9.45	13	PASS
Band41	20MHz	16QAM	40140	100RB#0	9.36	13	PASS
Band41	20MHz	16QAM	40640	100RB#0	9.59	13	PASS
Band41	20MHz	16QAM	41140	100RB#0	9.71	13	PASS

2.2. Test Plots

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



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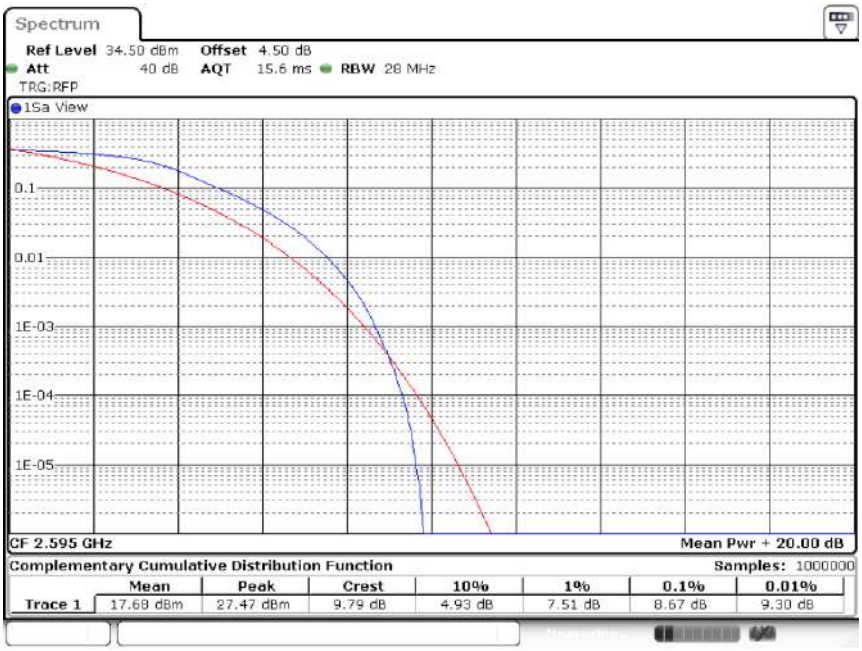

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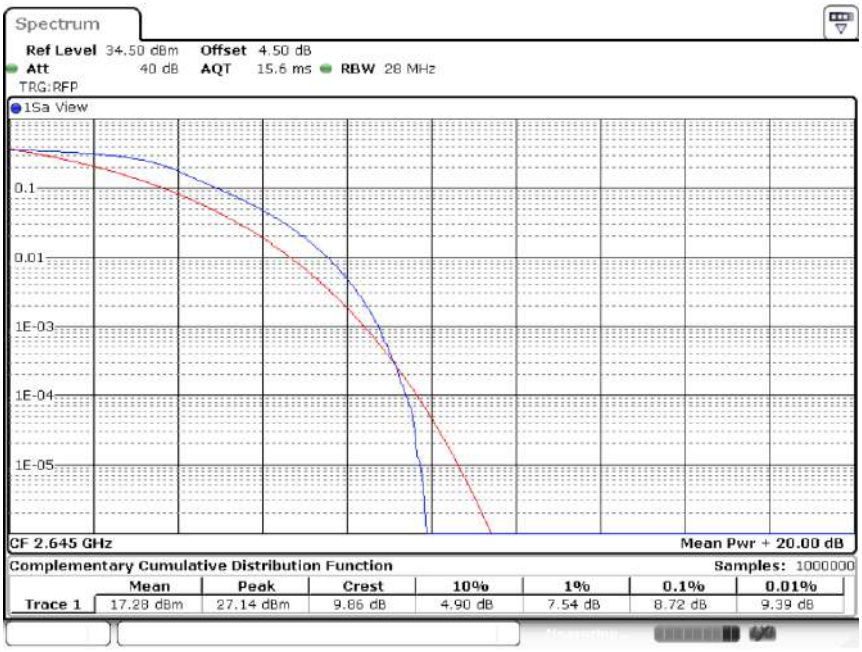
Band41-20MHz-QPSK-41140-100RB#0



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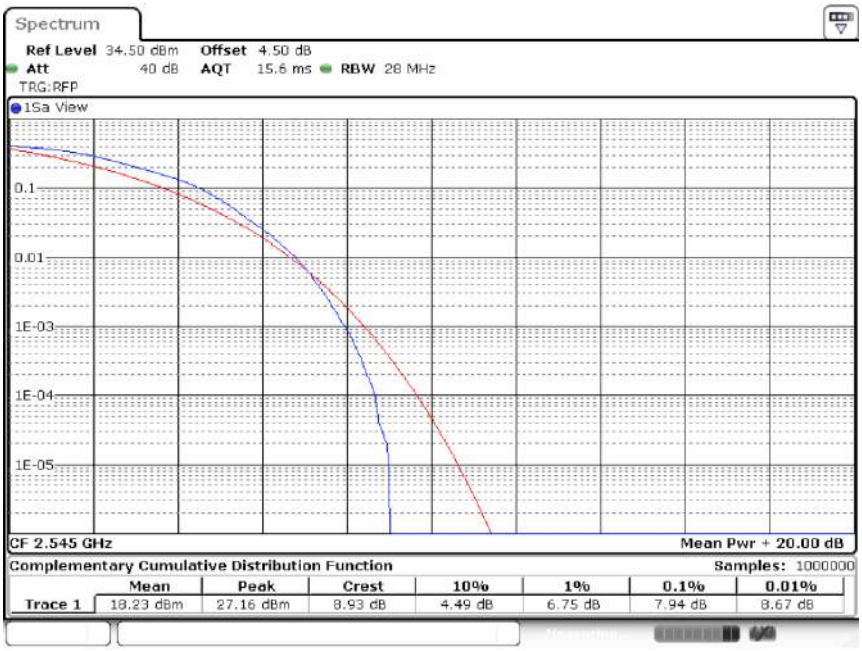

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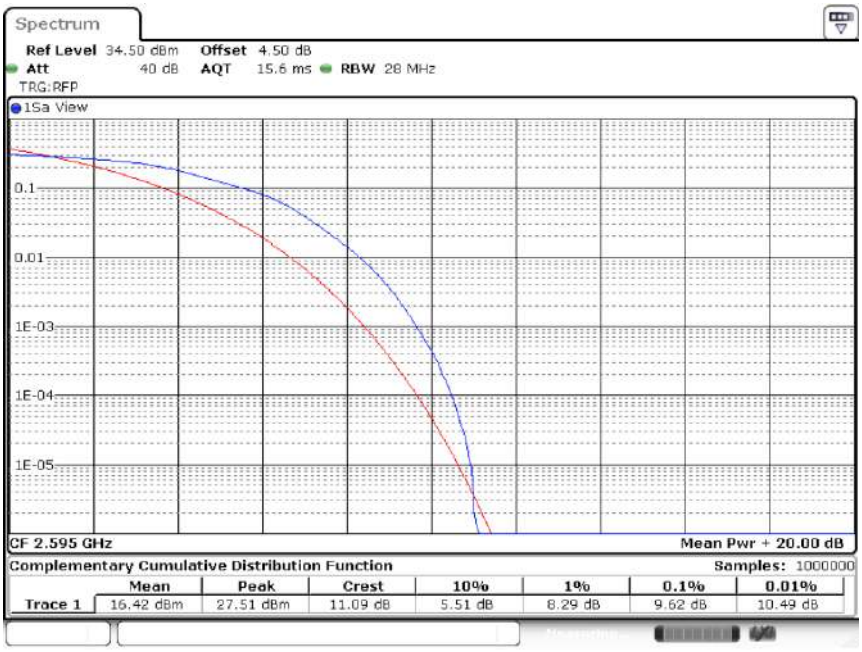
Band41-20MHz-64QAM-40640-100RB#0



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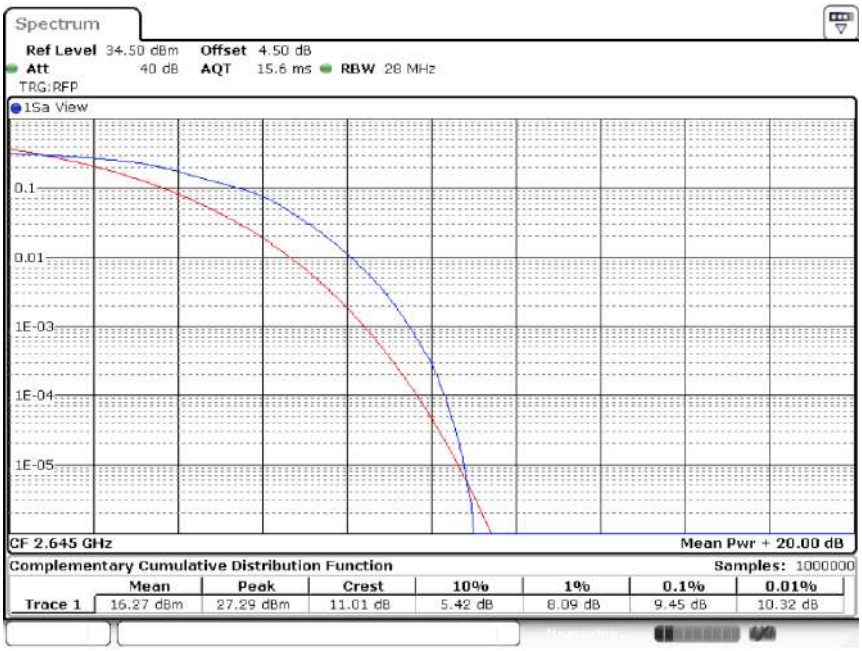

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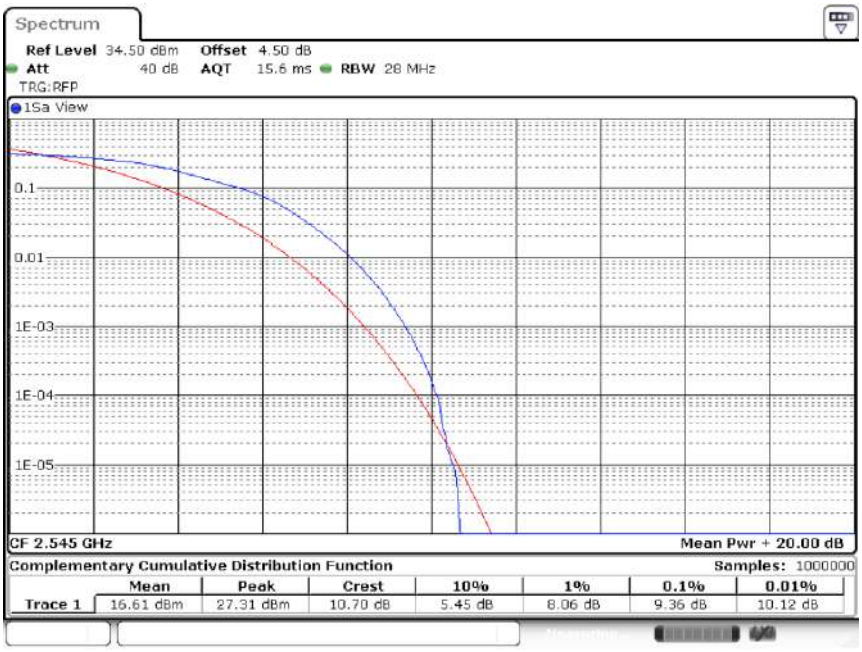
Band41-20MHz-16QAM-40140-100RB#0



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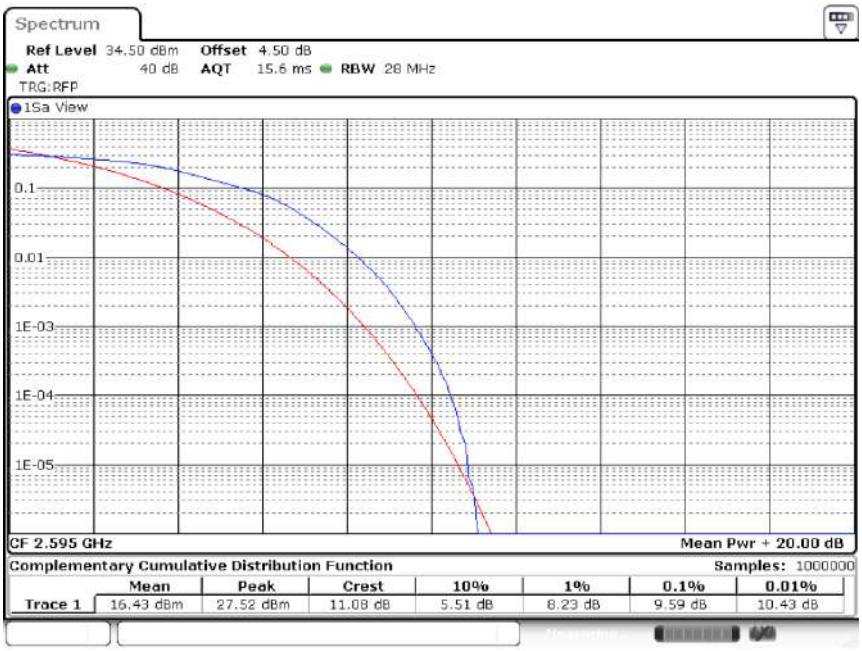

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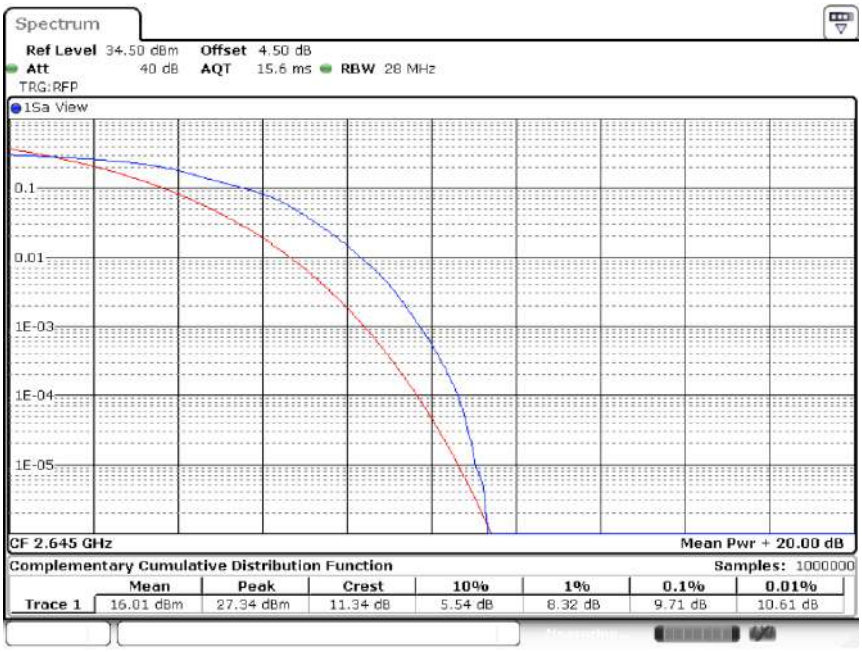
Band41-20MHz-16QAM-41140-100RB#0



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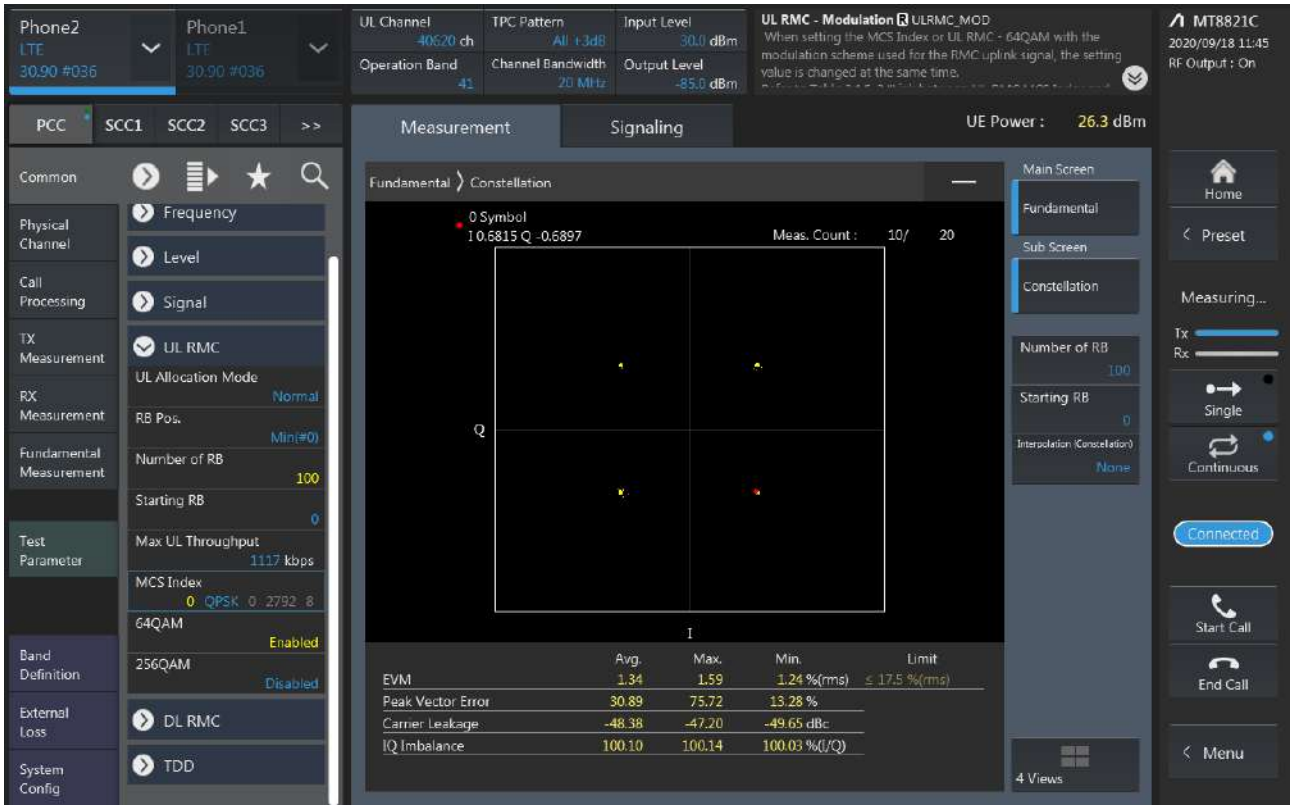
3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



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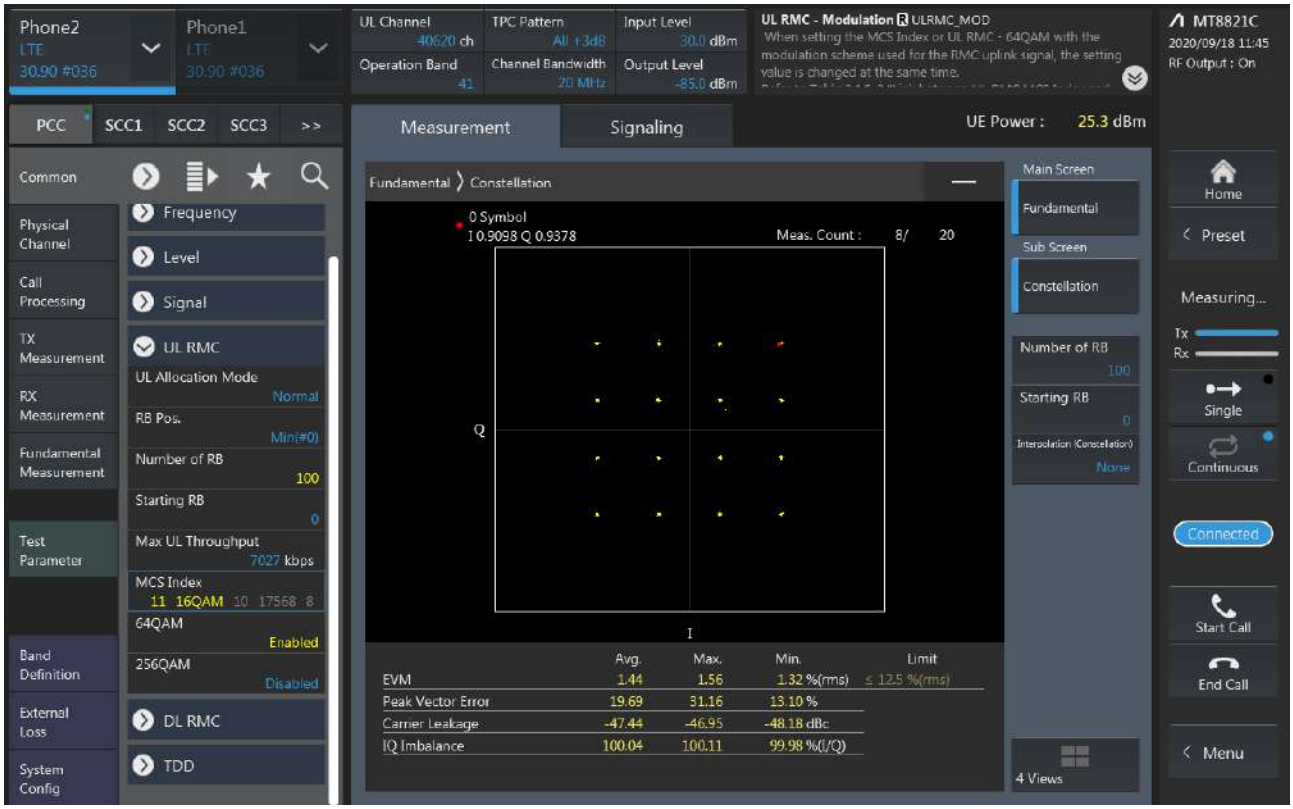
3.2. Test Mode = LTE /TM2 20MHz

3.2.1.Test Channel = MCH



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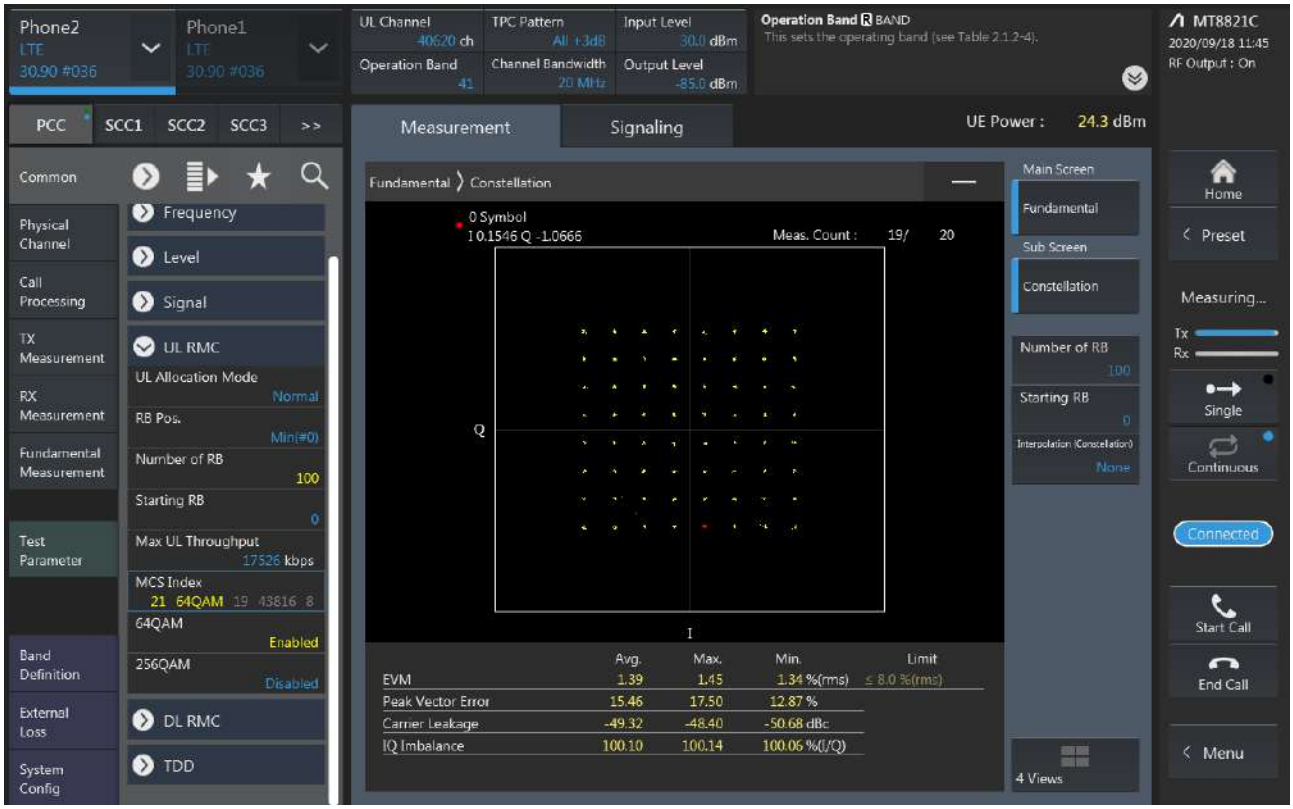
3.3. Test Mode = LTE /TM3 20MHz

3.3.1.Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	40065	25RB#0	4.466	4.970	PASS
Band41	5MHz	QPSK	40640	25RB#0	4.476	4.970	PASS
Band41	5MHz	QPSK	41215	25RB#0	4.476	4.950	PASS
Band41	5MHz	64QAM	40065	25RB#0	4.466	4.900	PASS
Band41	5MHz	64QAM	40640	25RB#0	4.466	4.910	PASS
Band41	5MHz	64QAM	41215	25RB#0	4.466	4.900	PASS
Band41	5MHz	16QAM	40065	25RB#0	4.496	4.950	PASS
Band41	5MHz	16QAM	40640	25RB#0	4.486	4.950	PASS
Band41	5MHz	16QAM	41215	25RB#0	4.496	4.960	PASS
Band41	10MHz	QPSK	40090	50RB#0	8.911	9.840	PASS
Band41	10MHz	QPSK	40640	50RB#0	8.911	9.800	PASS
Band41	10MHz	QPSK	41190	50RB#0	8.911	9.840	PASS
Band41	10MHz	64QAM	40090	50RB#0	8.911	9.780	PASS
Band41	10MHz	64QAM	40640	50RB#0	8.911	9.780	PASS
Band41	10MHz	64QAM	41190	50RB#0	8.911	9.740	PASS
Band41	10MHz	16QAM	40090	50RB#0	8.911	9.660	PASS
Band41	10MHz	16QAM	40640	50RB#0	8.911	9.660	PASS
Band41	10MHz	16QAM	41190	50RB#0	8.911	9.660	PASS
Band41	15MHz	QPSK	40115	75RB#0	13.487	16.140	PASS
Band41	15MHz	QPSK	40640	75RB#0	13.487	16.290	PASS
Band41	15MHz	QPSK	41165	75RB#0	13.516	16.650	PASS
Band41	15MHz	64QAM	40115	75RB#0	13.457	14.790	PASS
Band41	15MHz	64QAM	40640	75RB#0	13.457	14.910	PASS
Band41	15MHz	64QAM	41165	75RB#0	13.457	14.910	PASS
Band41	15MHz	16QAM	40115	75RB#0	13.457	15.120	PASS
Band41	15MHz	16QAM	40640	75RB#0	13.457	15.150	PASS
Band41	15MHz	16QAM	41165	75RB#0	13.457	15.270	PASS
Band41	20MHz	QPSK	40140	100RB#0	17.902	19.680	PASS
Band41	20MHz	QPSK	40640	100RB#0	17.902	19.560	PASS
Band41	20MHz	QPSK	41140	100RB#0	17.942	19.680	PASS
Band41	20MHz	64QAM	40140	100RB#0	17.862	19.680	PASS

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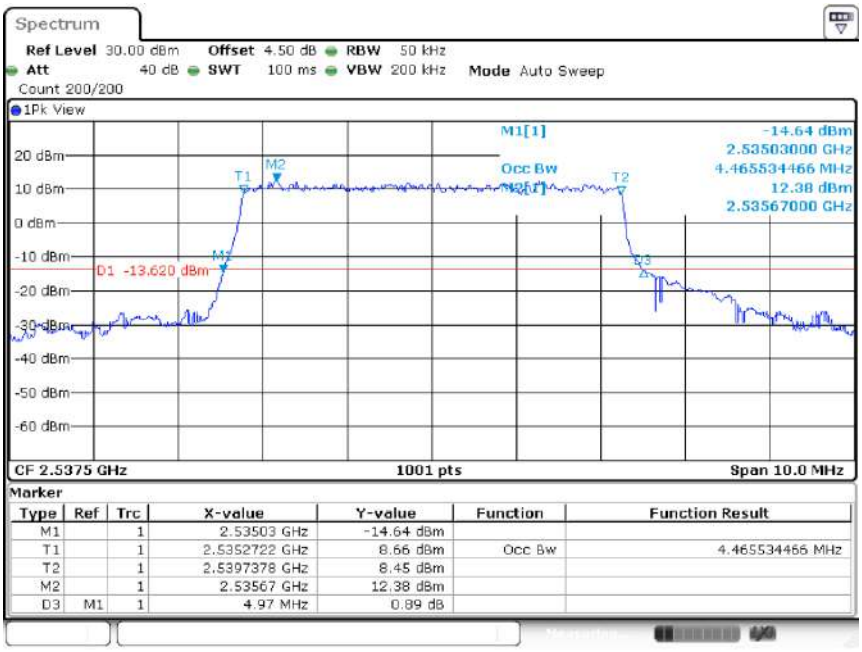
Band41	20MHz	64QAM	40640	100RB#0	17.902	19.800	PASS
Band41	20MHz	64QAM	41140	100RB#0	17.902	19.720	PASS
Band41	20MHz	16QAM	40140	100RB#0	17.902	19.840	PASS
Band41	20MHz	16QAM	40640	100RB#0	17.902	20.000	PASS
Band41	20MHz	16QAM	41140	100RB#0	17.902	20.040	PASS

4.2. Test Plots

Band41-5MHz-QPSK-40065-25RB#0-4.466



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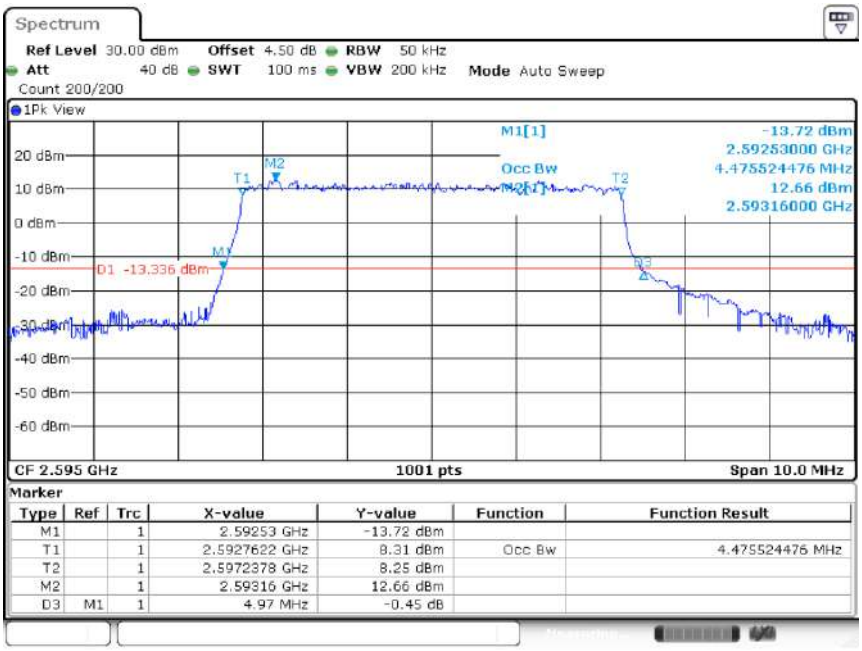
Band41-5MHz-QPSK-40640-25RB#0-4.476



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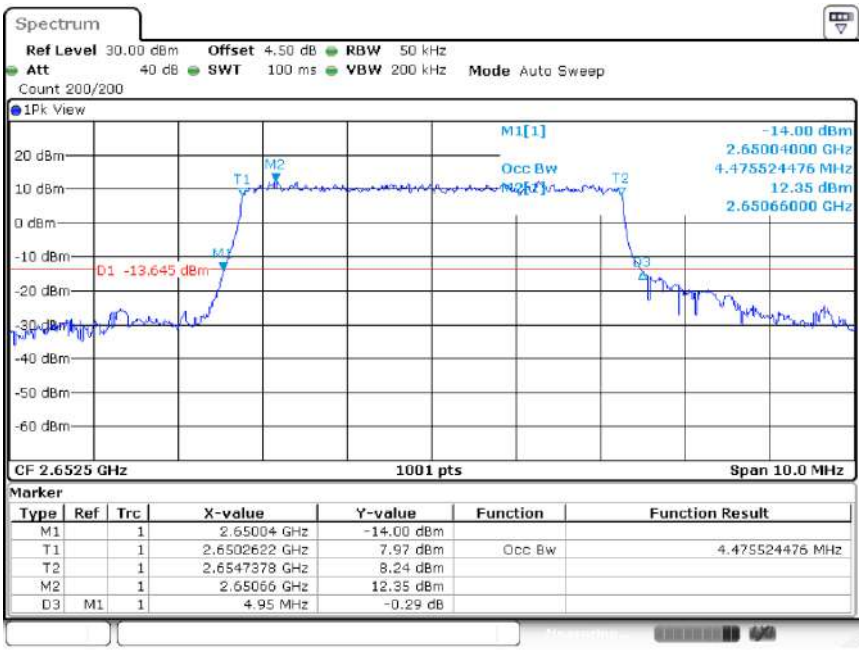
Band41-5MHz-QPSK-41215-25RB#0-4.476



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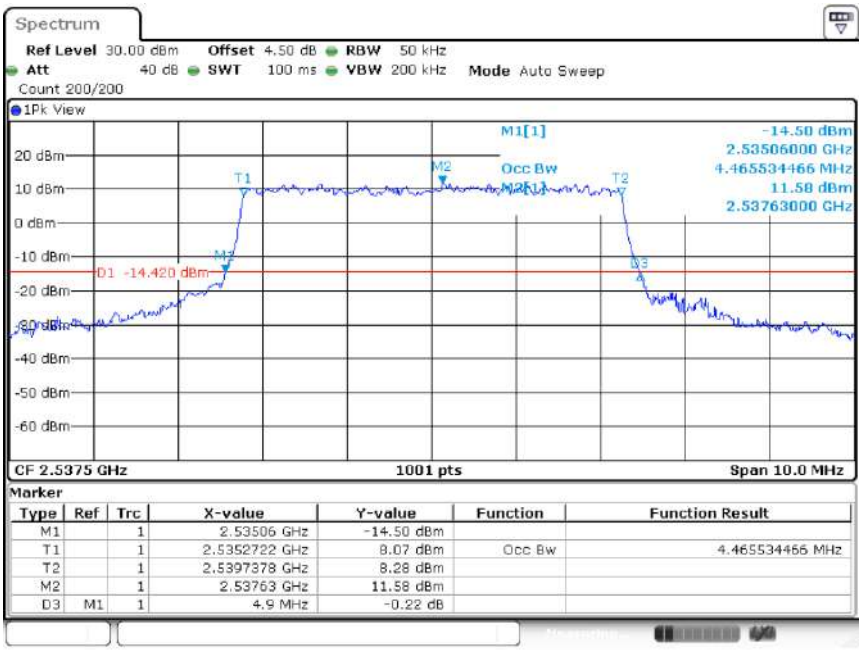
Band41-5MHz-64QAM-40065-25RB#0-4.466



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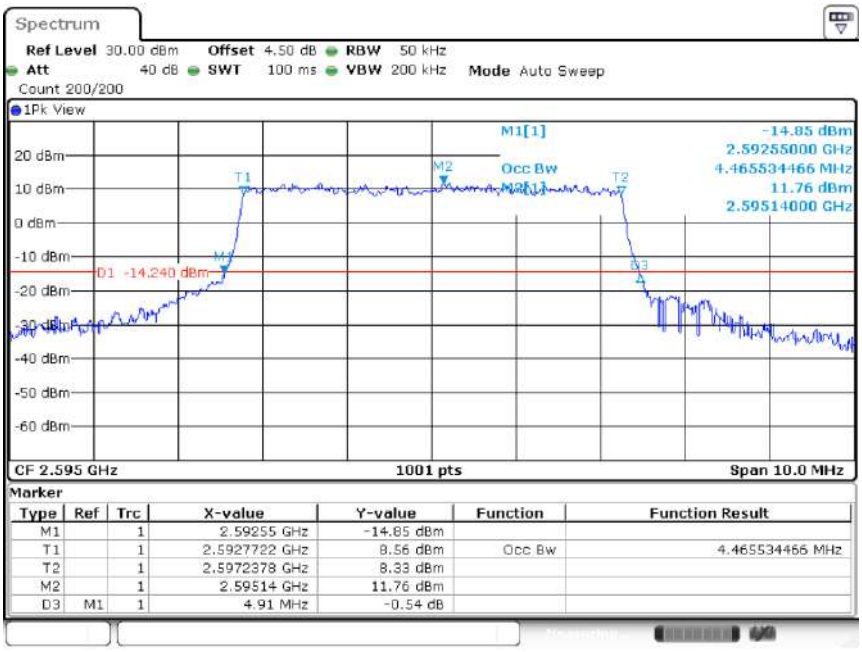
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.53506 GHz	-14.50 dBm		
T1		1	2.5352722 GHz	8.07 dBm	Occ Bw	4.465534466 MHz
T2		1	2.5397378 GHz	8.28 dBm		
M2		1	2.53763 GHz	11.58 dBm		
D3	M1	1	4.9 MHz	-0.22 dB		

Date: 4.SEP.2020 10:09:07

Band41-5MHz-64QAM-40640-25RB#0-4.466



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.59255 GHz	-14.85 dBm		
T1		1	2.5927722 GHz	8.56 dBm	Occ Bw	4.465534466 MHz
T2		1	2.5972378 GHz	8.33 dBm		
M2		1	2.59514 GHz	11.76 dBm		
D3	M1	1	4.91 MHz	-0.54 dB		

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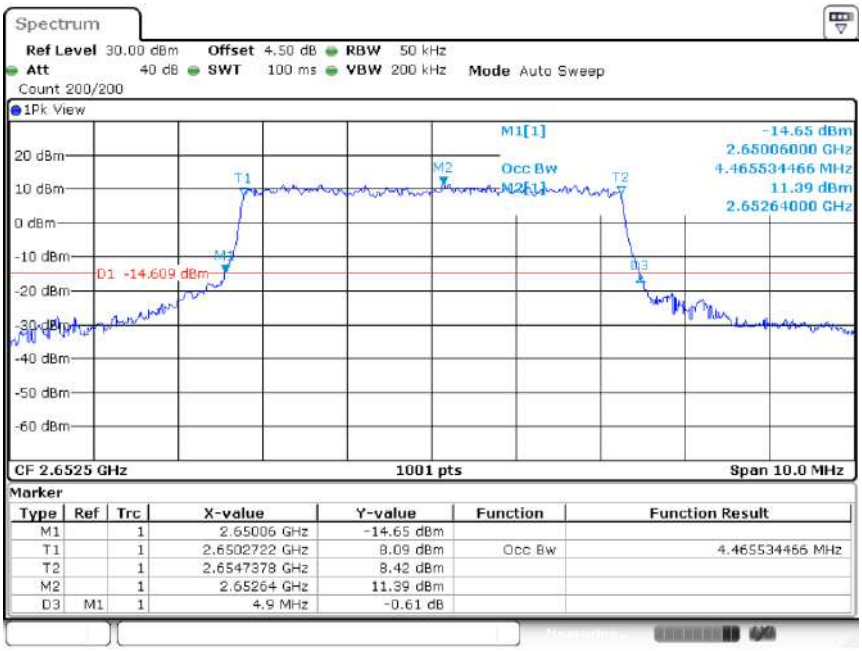

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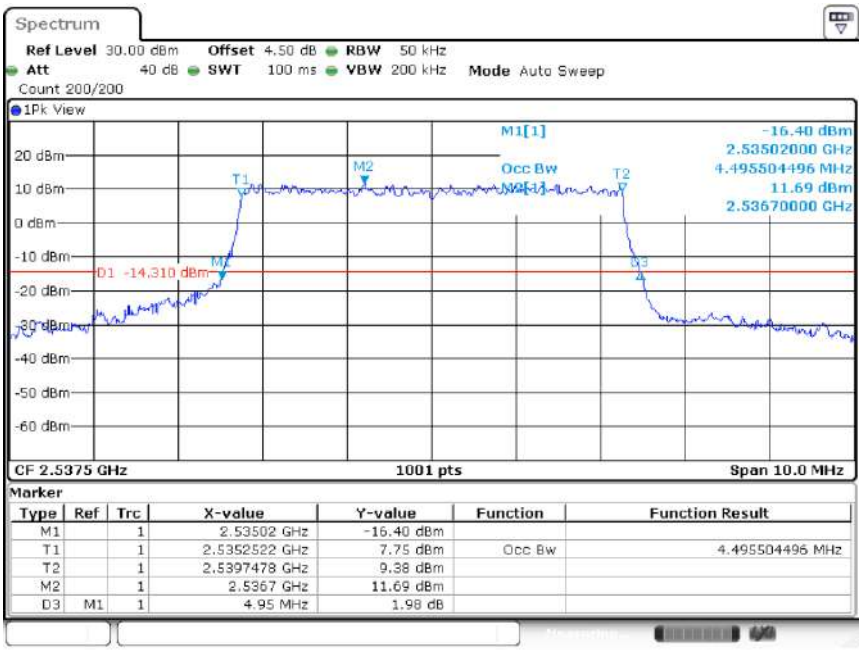
Band41-5MHz-16QAM-40065-25RB#0-4.496



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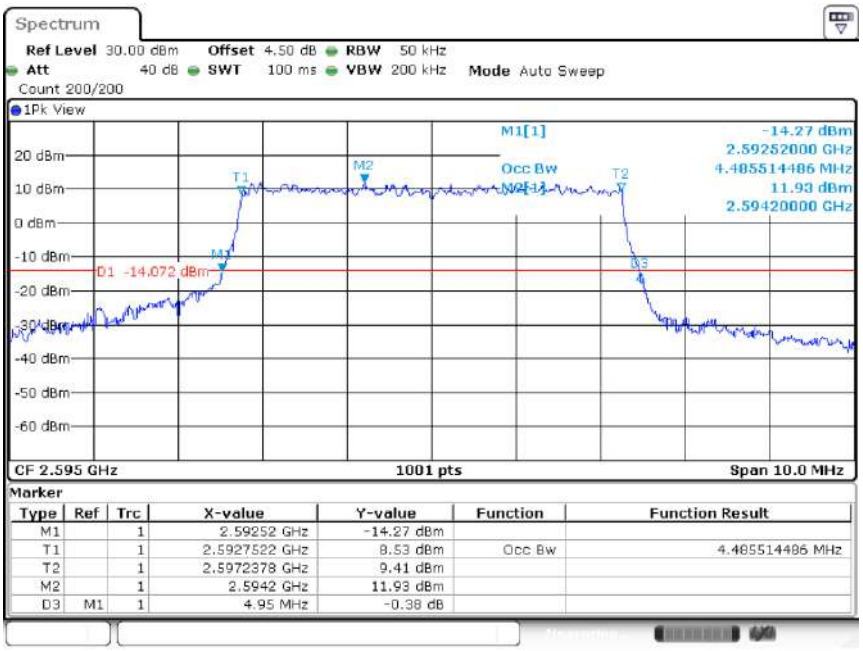

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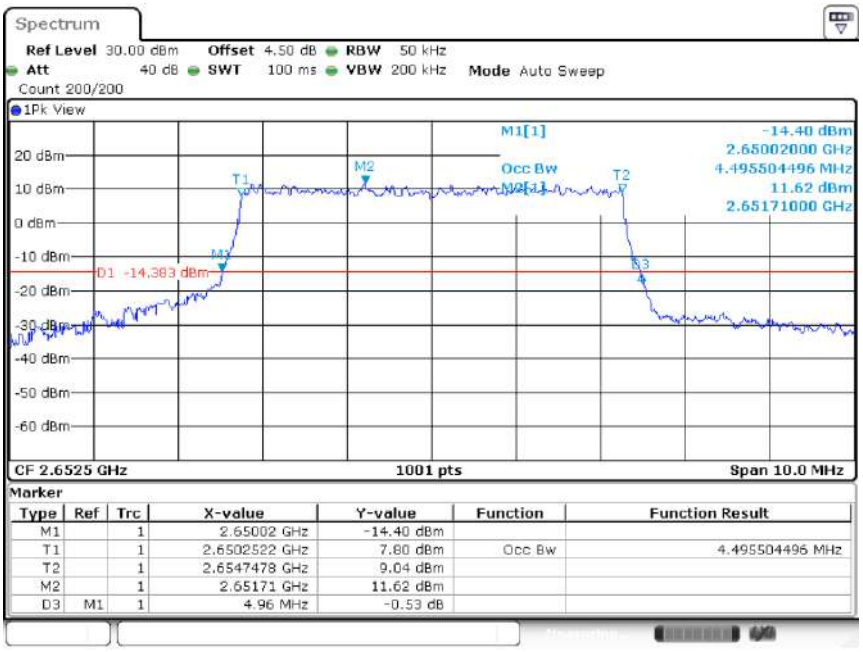

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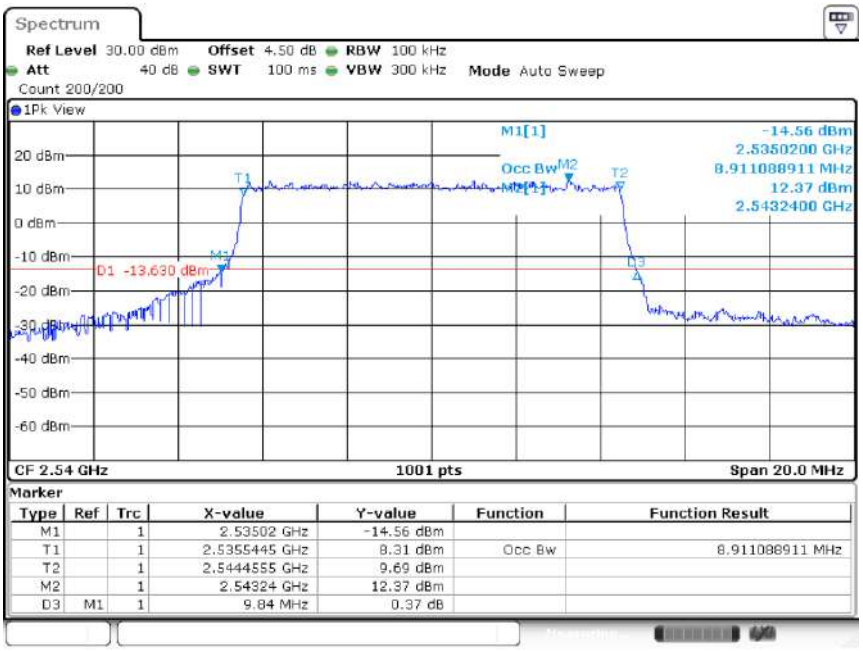
Band41-10MHz-QPSK-40090-50RB#0-8.911



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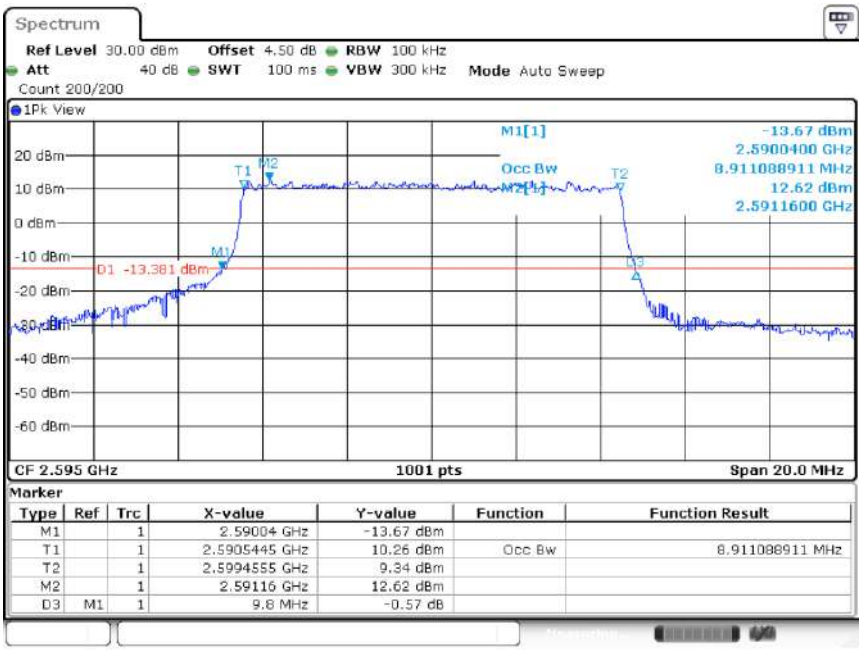
Band41-10MHz-QPSK-40640-50RB#0-8.911



Date: 4.SEP.2020 09:25:49

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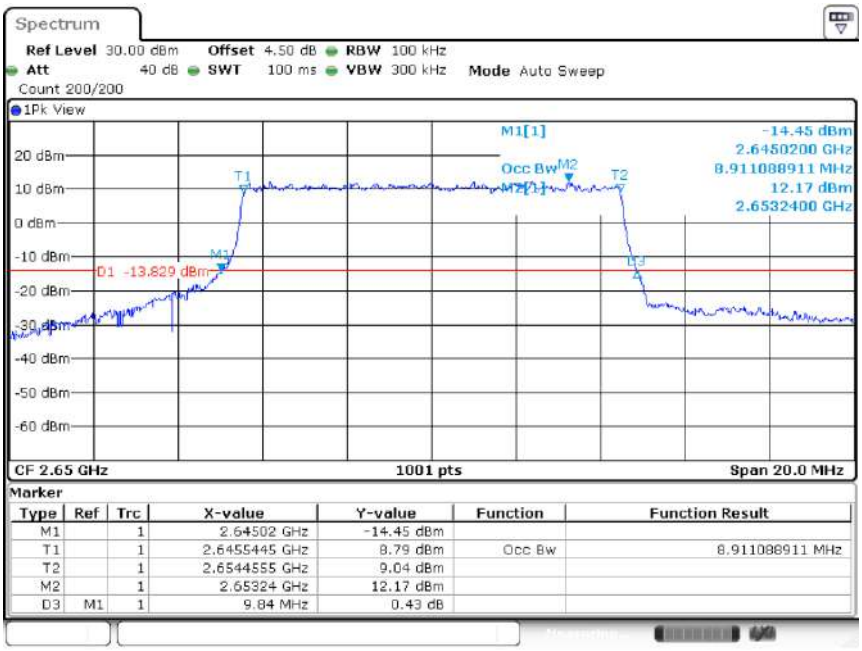
Band41-10MHz-QPSK-41190-50RB#0-8.911



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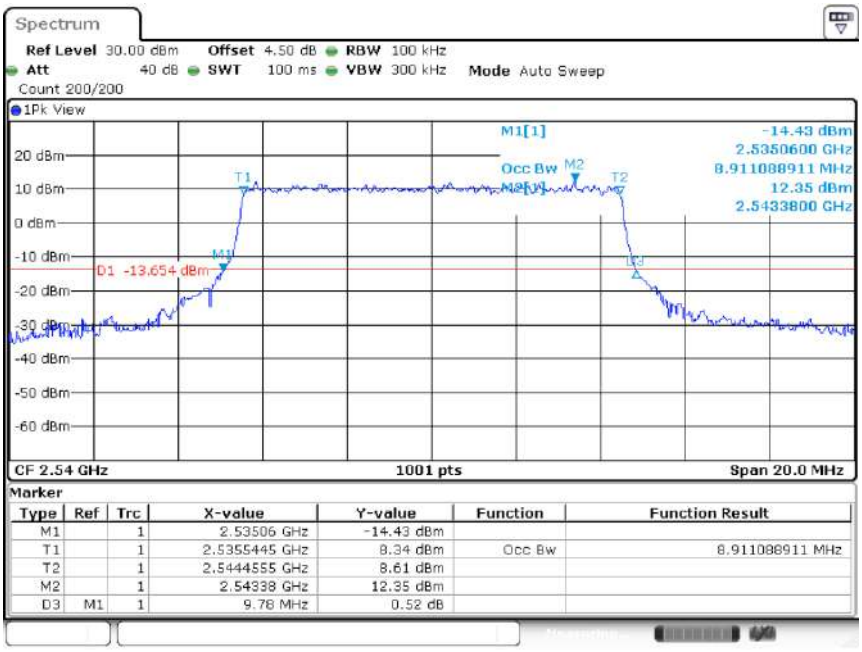
Band41-10MHz-64QAM-40090-50RB#0-8.911



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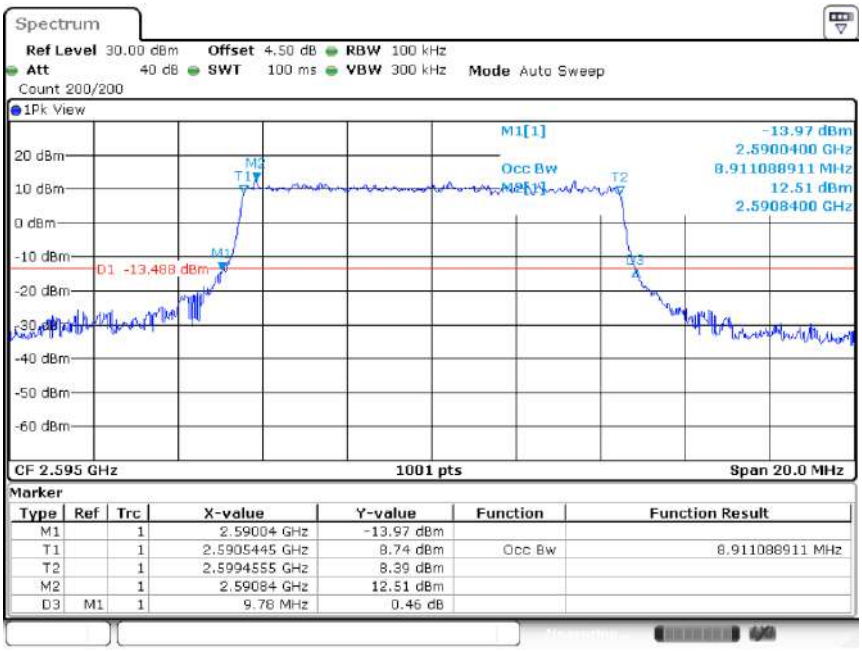

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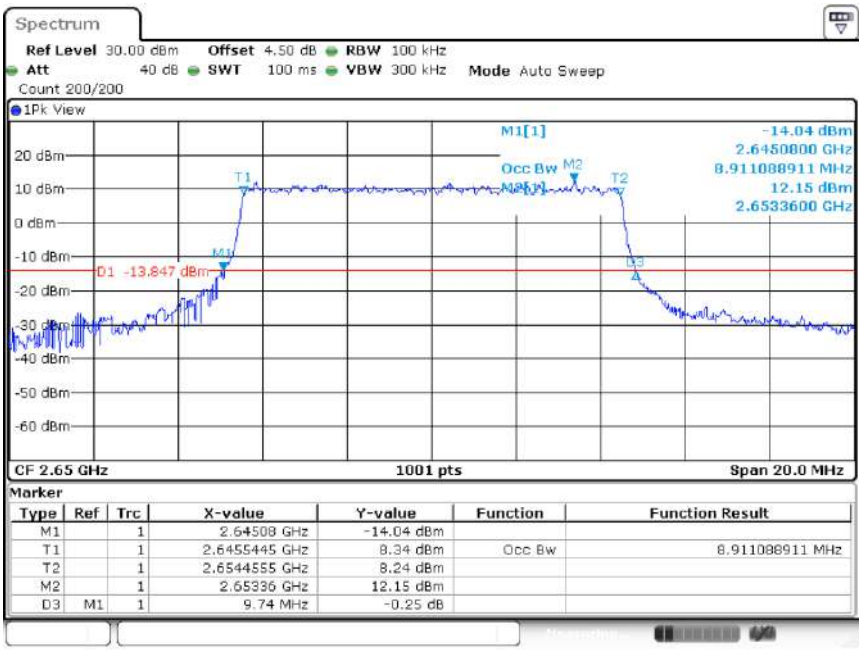
Band41-10MHz-64QAM-41190-50RB#0-8.911



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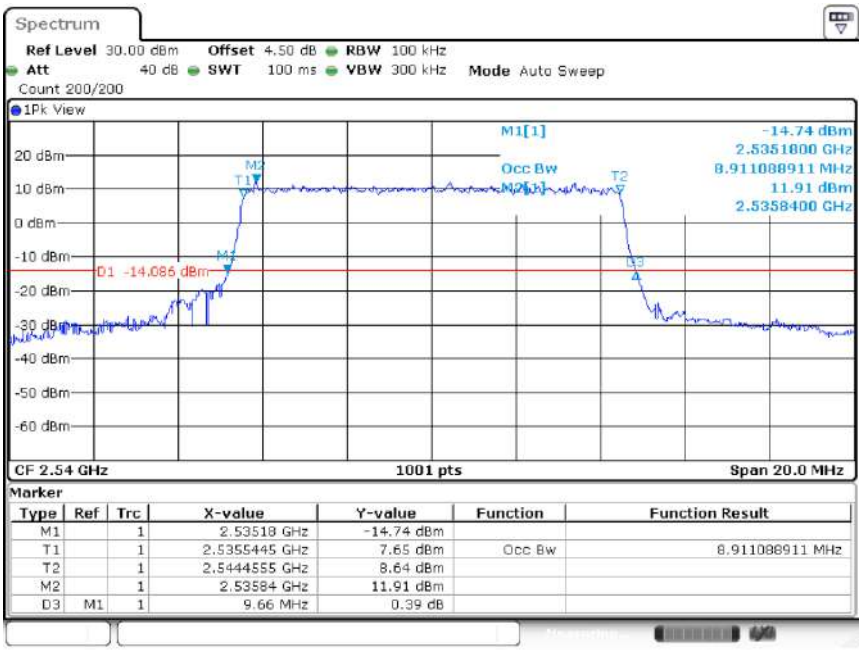
Band41-10MHz-16QAM-40090-50RB#0-8.911



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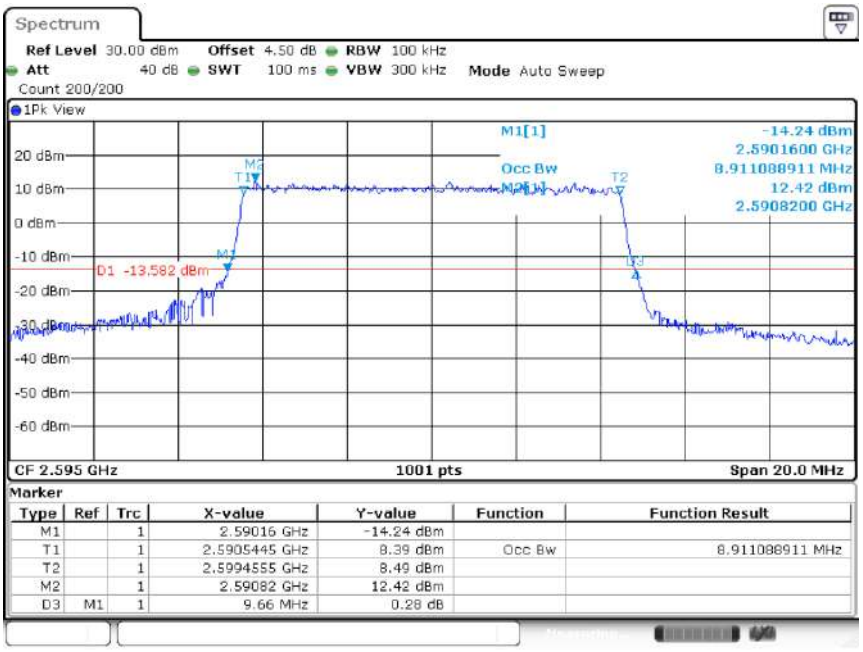
Band41-10MHz-16QAM-40640-50RB#0-8.911



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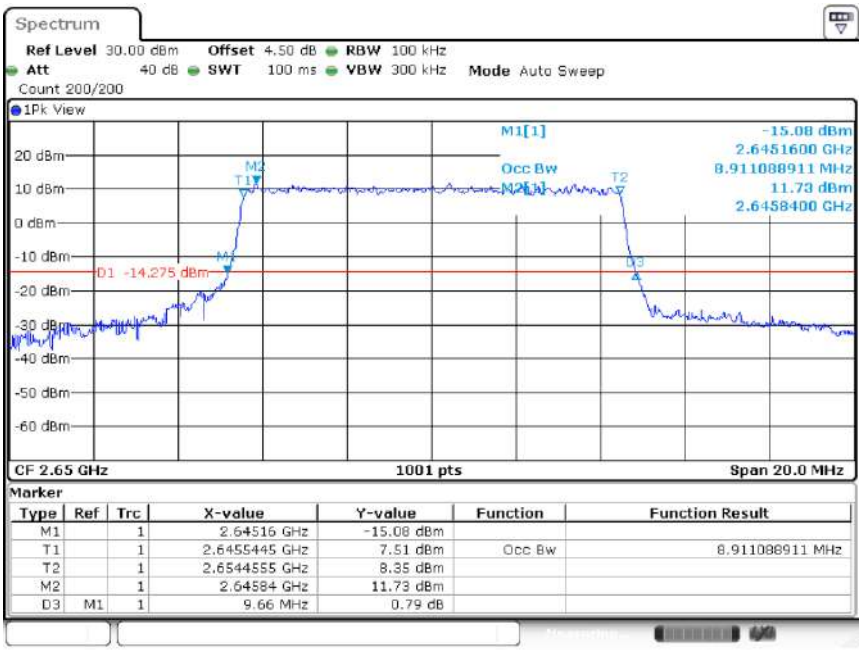

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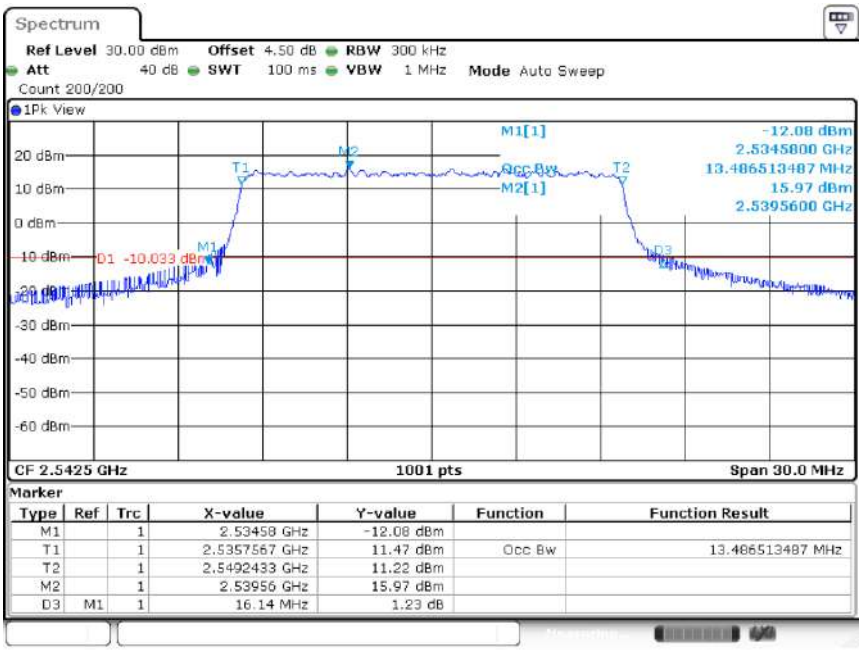
Band41-15MHz-QPSK-40115-75RB#0-13.487



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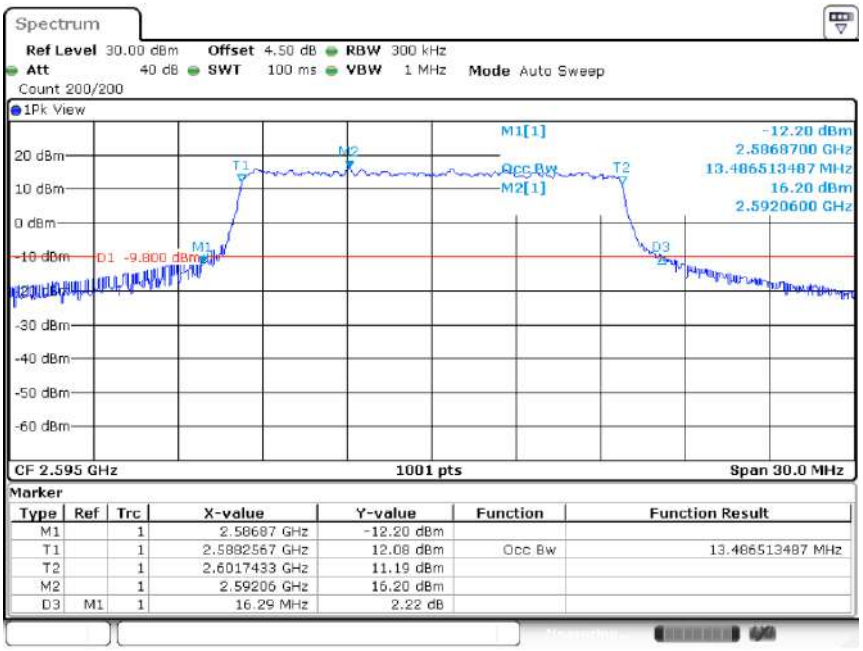
Band41-15MHz-QPSK-40640-75RB#0-13.487



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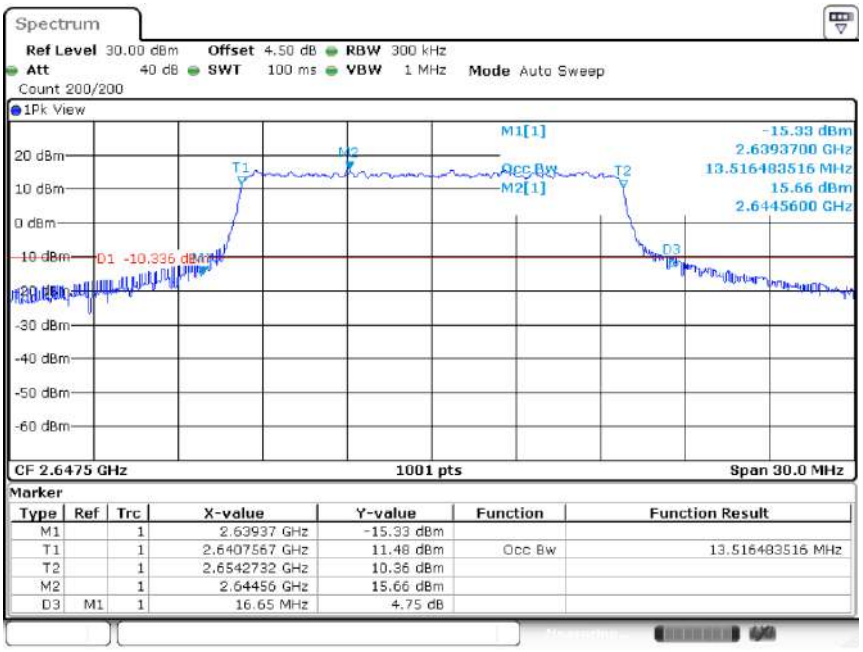
Band41-15MHz-QPSK-41165-75RB#0-13.516



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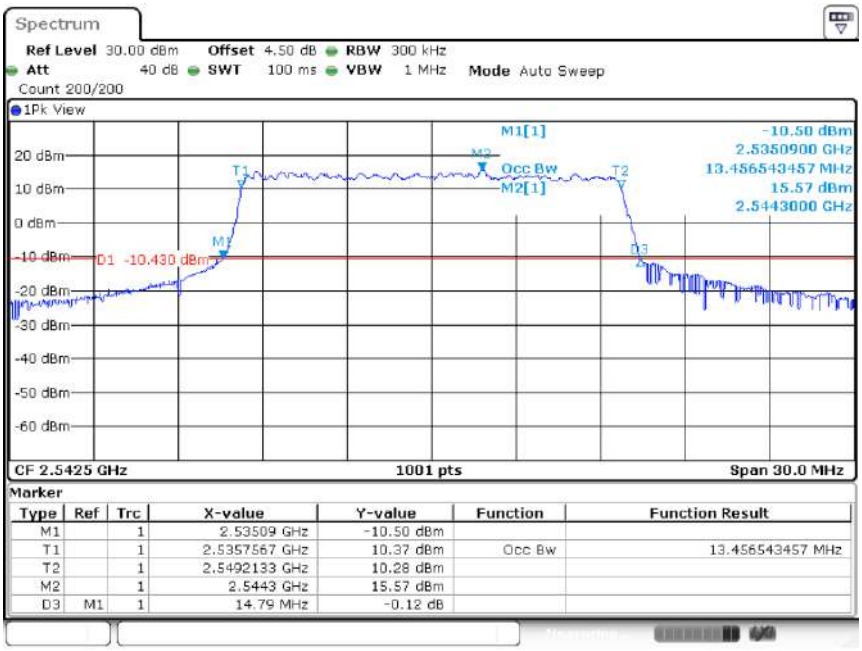
Band41-15MHz-64QAM-40115-75RB#0-13.457



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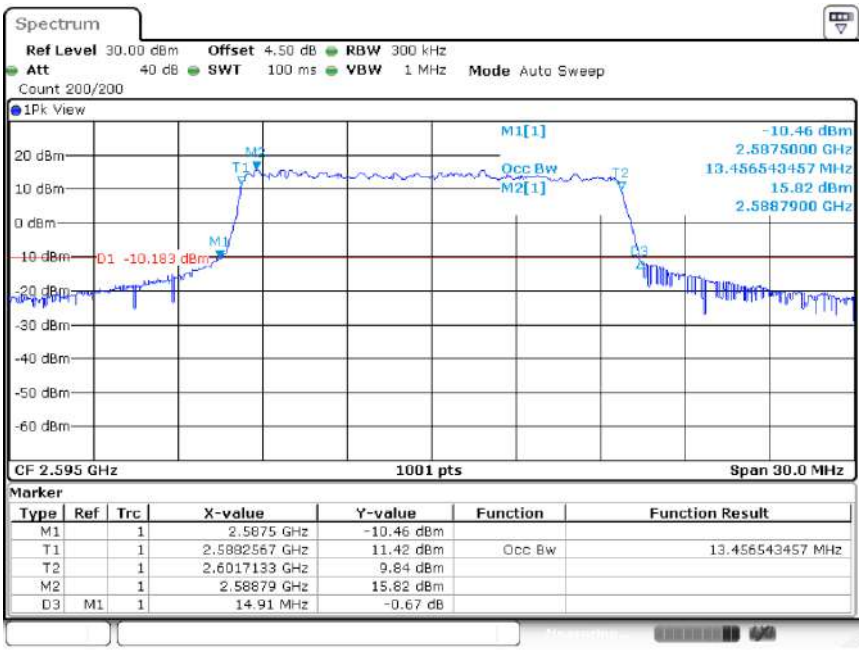
Band41-15MHz-64QAM-40640-75RB#0-13.457



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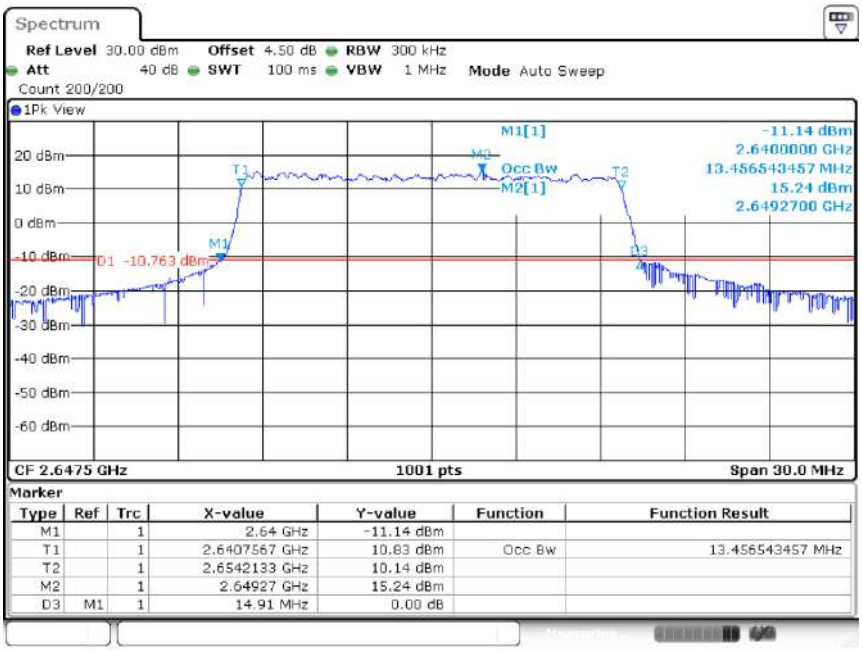
Band41-15MHz-64QAM-41165-75RB#0-13.457



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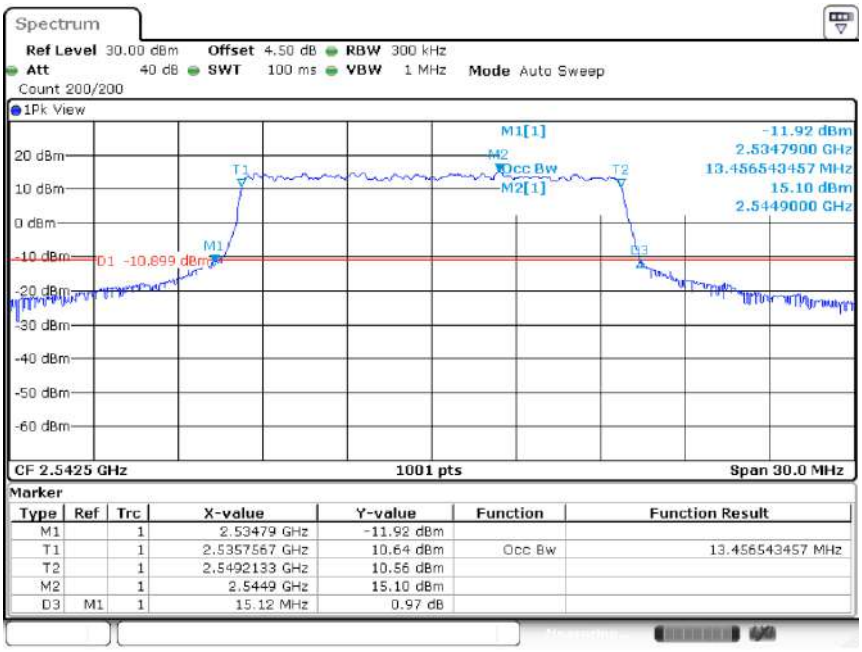
Band41-15MHz-16QAM-40115-75RB#0-13.457



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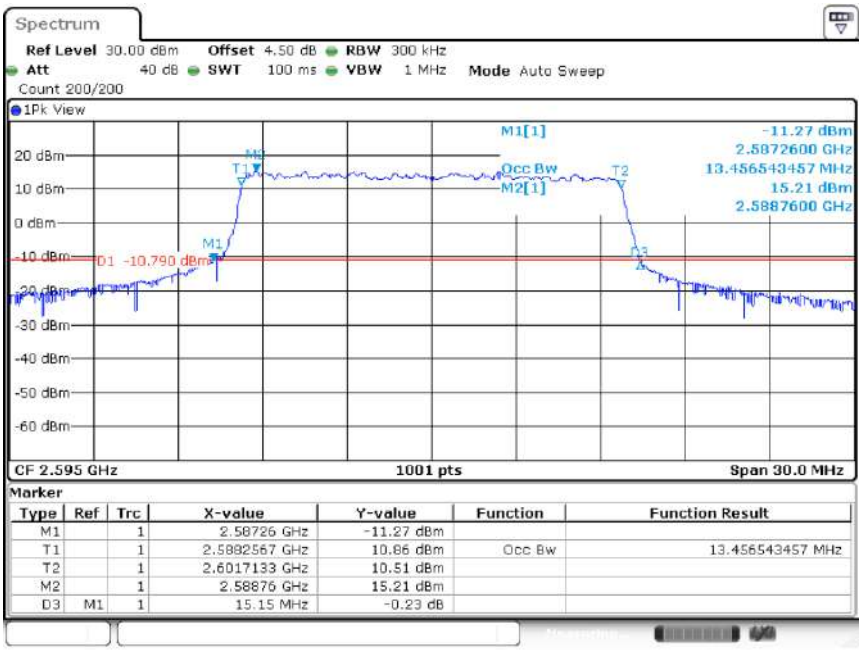
Band41-15MHz-16QAM-40640-75RB#0-13.457



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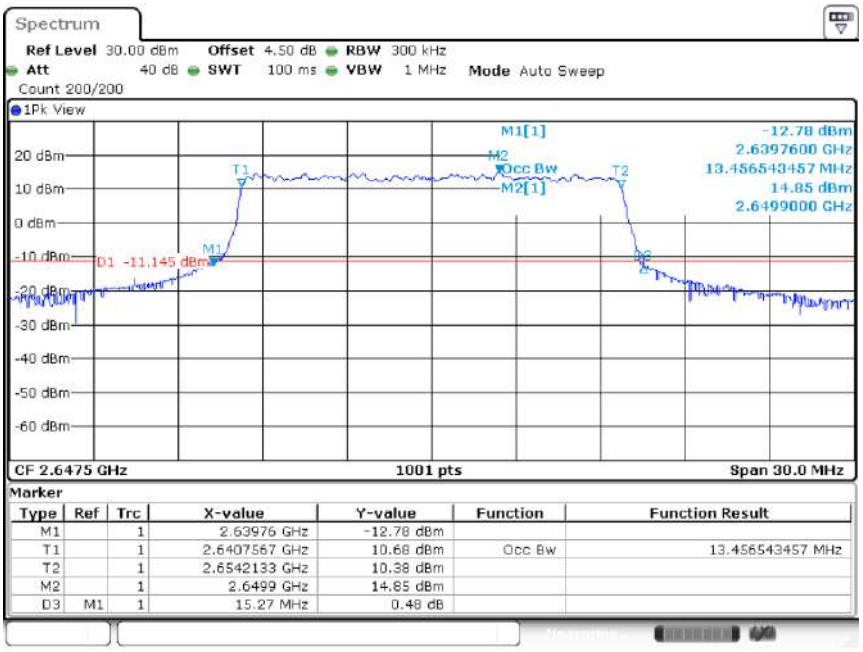

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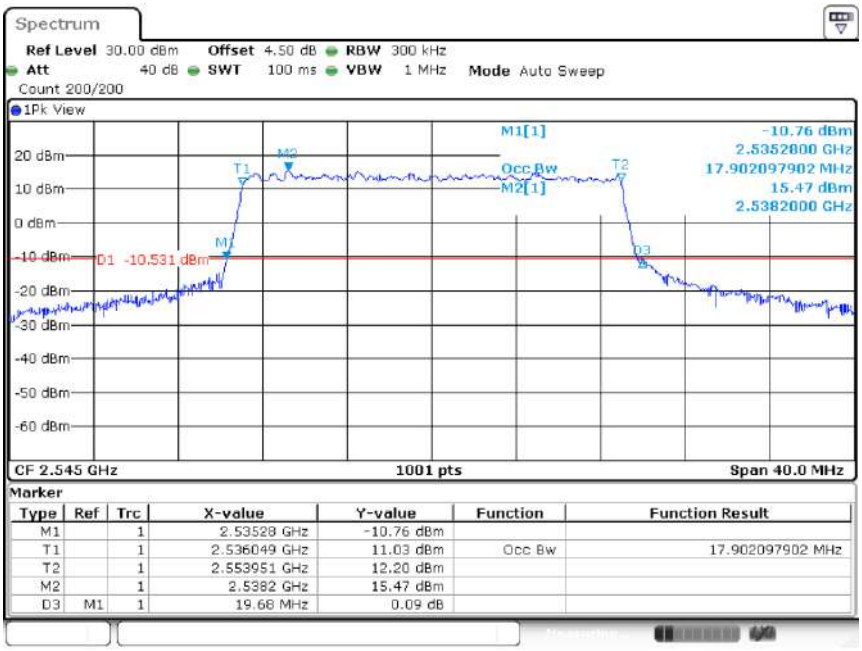
Band41-20MHz-QPSK-40140-100RB#0-17.902



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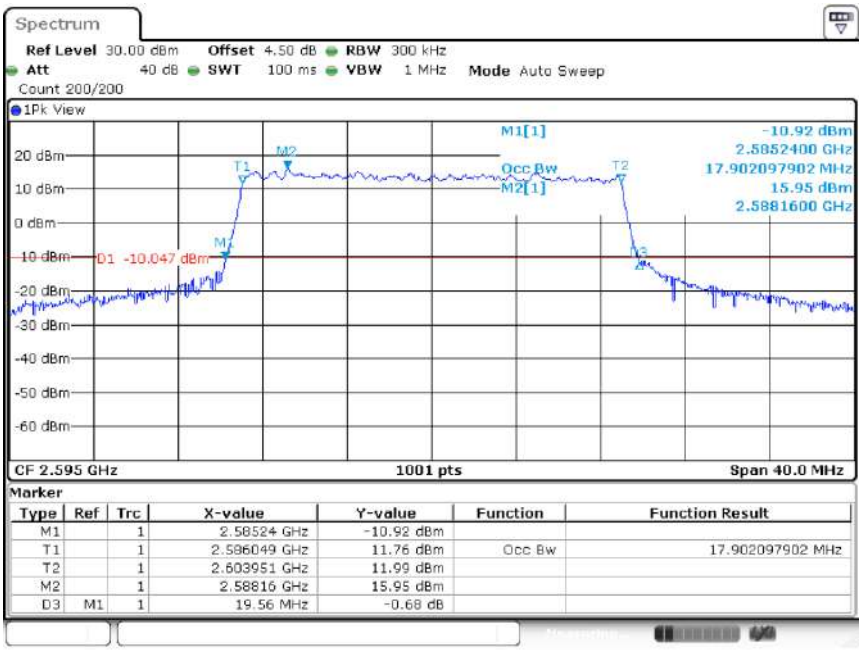
Band41-20MHz-QPSK-40640-100RB#0-17.902



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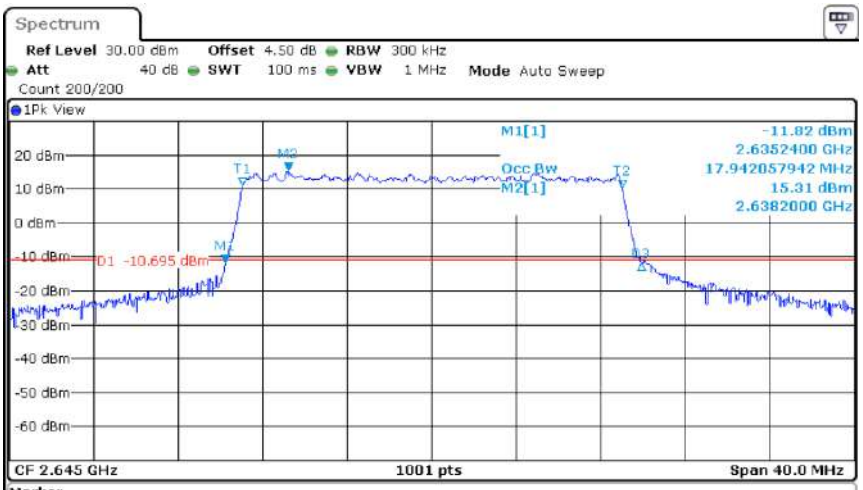
Band41-20MHz-QPSK-41140-100RB#0-17.942



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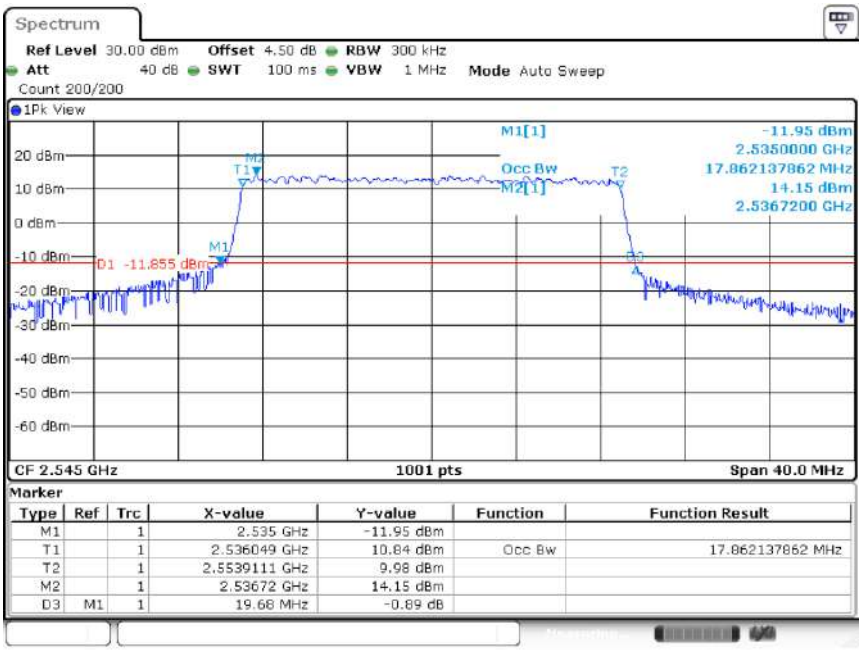
Band41-20MHz-64QAM-40140-100RB#0-17.862



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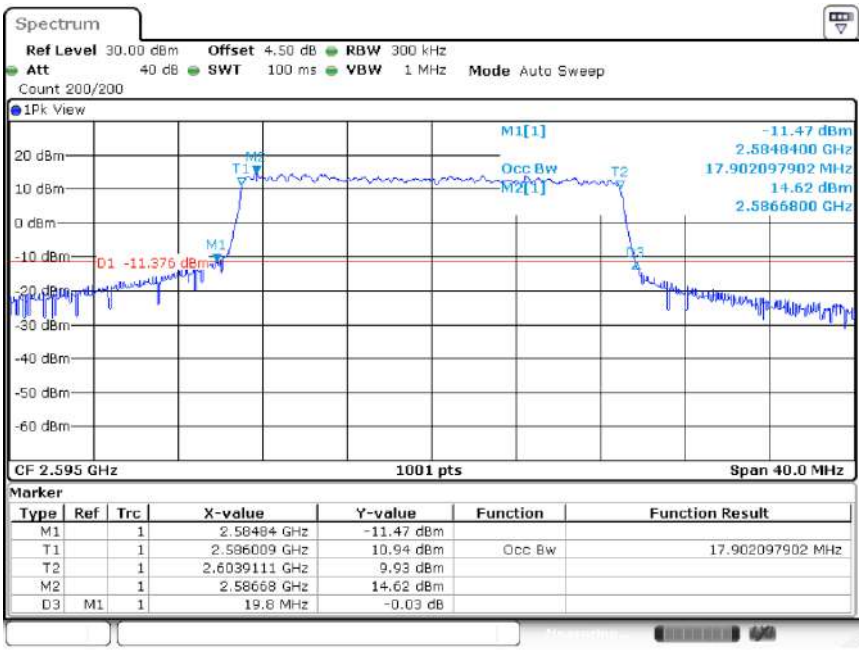
Band41-20MHz-64QAM-40640-100RB#0-17.902



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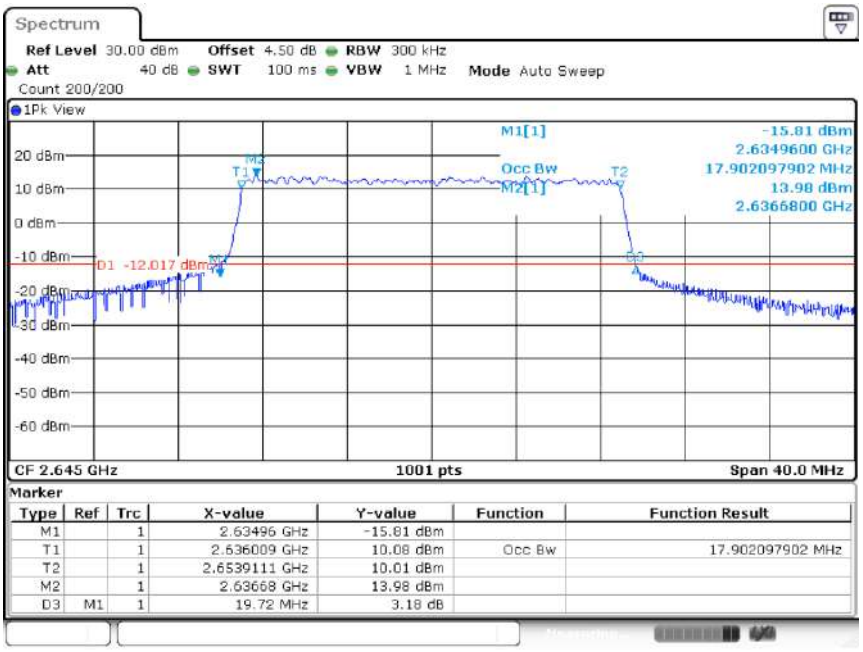
Band41-20MHz-64QAM-41140-100RB#0-17.902



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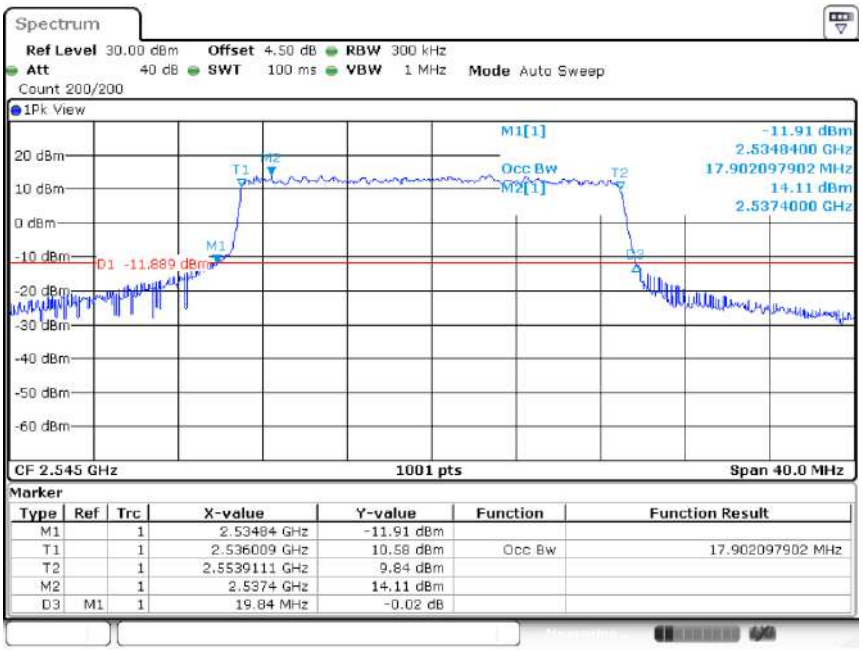
Band41-20MHz-16QAM-40140-100RB#0-17.902



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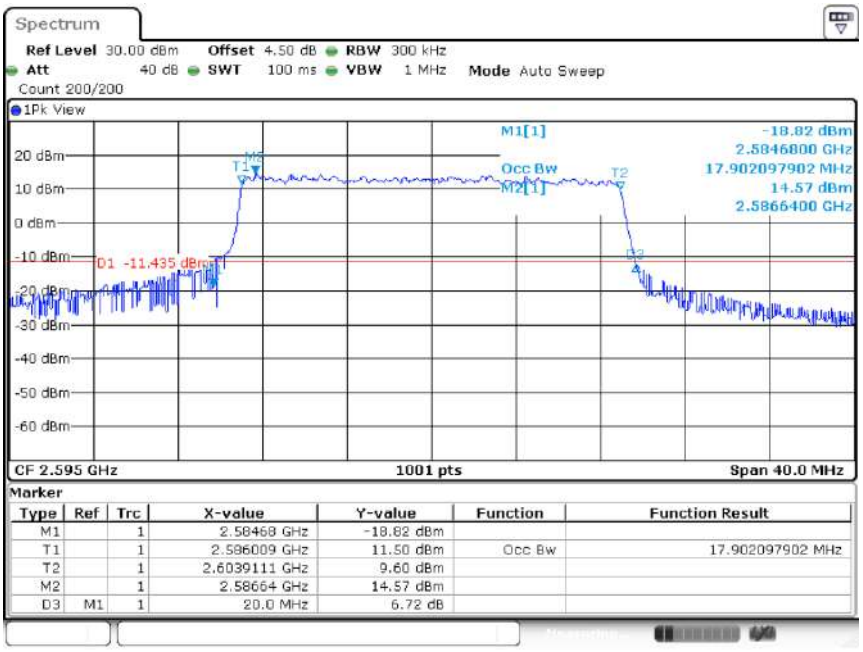
Band41-20MHz-16QAM-40640-100RB#0-17.902



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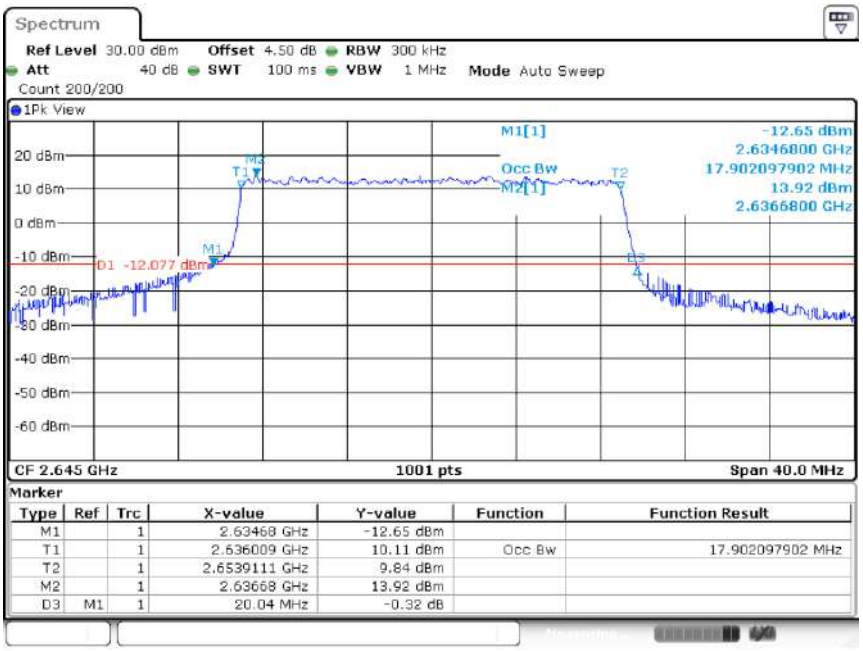

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5. Band Edge Compliance

5.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	40065	1RB#0	-50.61,-49.51,-16.72	PASS
Band41	5MHz	QPSK	40065	25RB#0	-49.22,-47.39,-26.97	PASS
Band41	5MHz	QPSK	41215	1RB#24	-49.46,-49.97,-18.01	PASS
Band41	5MHz	QPSK	41215	25RB#0	-48.20,-47.35,-27.03	PASS
Band41	5MHz	64QAM	40065	1RB#0	-51.19,-51.58,-17.53	PASS
Band41	5MHz	64QAM	40065	25RB#0	-50.66,-48.35,-27.73	PASS
Band41	5MHz	64QAM	41215	1RB#24	-50.15,-51.25,-19.43	PASS
Band41	5MHz	64QAM	41215	25RB#0	-49.98,-49.09,-27.43	PASS
Band41	5MHz	16QAM	40065	1RB#0	-51.08,-50.23,-17.39	PASS
Band41	5MHz	16QAM	40065	25RB#0	-50.39,-48.15,-26.17	PASS
Band41	5MHz	16QAM	41215	1RB#24	-49.63,-50.41,-18.41	PASS
Band41	5MHz	16QAM	41215	25RB#0	-50.35,-49.00,-27.98	PASS
Band41	10MHz	QPSK	40090	1RB#0	-50.33,-47.80,-22.45	PASS
Band41	10MHz	QPSK	40090	50RB#0	-46.25,-40.11,-30.82	PASS
Band41	10MHz	QPSK	41190	1RB#49	-50.38,-46.87,-23.77	PASS
Band41	10MHz	QPSK	41190	50RB#0	-46.73,-35.65,-29.18	PASS
Band41	10MHz	64QAM	40090	1RB#0	-50.74,-48.97,-23.98	PASS
Band41	10MHz	64QAM	40090	50RB#0	-47.99,-41.47,-30.65	PASS
Band41	10MHz	64QAM	41190	1RB#49	-50.64,-48.35,-23.30	PASS
Band41	10MHz	64QAM	41190	50RB#0	-47.64,-38.98,-30.60	PASS
Band41	10MHz	16QAM	40090	1RB#0	-50.69,-47.33,-23.06	PASS
Band41	10MHz	16QAM	40090	50RB#0	-47.65,-41.41,-31.16	PASS
Band41	10MHz	16QAM	41190	1RB#49	-50.49,-47.28,-22.83	PASS
Band41	10MHz	16QAM	41190	50RB#0	-47.25,-38.87,-31.05	PASS
Band41	15MHz	QPSK	40115	1RB#0	-46.46,-39.57,-23.55	PASS
Band41	15MHz	QPSK	40115	75RB#0	-47.61,-38.67,-33.24	PASS
Band41	15MHz	QPSK	41165	1RB#74	-47.54,-44.18,-22.83	PASS
Band41	15MHz	QPSK	41165	75RB#0	-46.69,-33.92,-29.68	PASS
Band41	15MHz	64QAM	40115	1RB#0	-46.76,-40.52,-23.57	PASS
Band41	15MHz	64QAM	40115	75RB#0	-47.47,-40.56,-33.79	PASS
Band41	15MHz	64QAM	41165	1RB#74	-47.58,-44.99,-25.54	PASS
Band41	15MHz	64QAM	41165	75RB#0	-46.67,-37.07,-32.62	PASS

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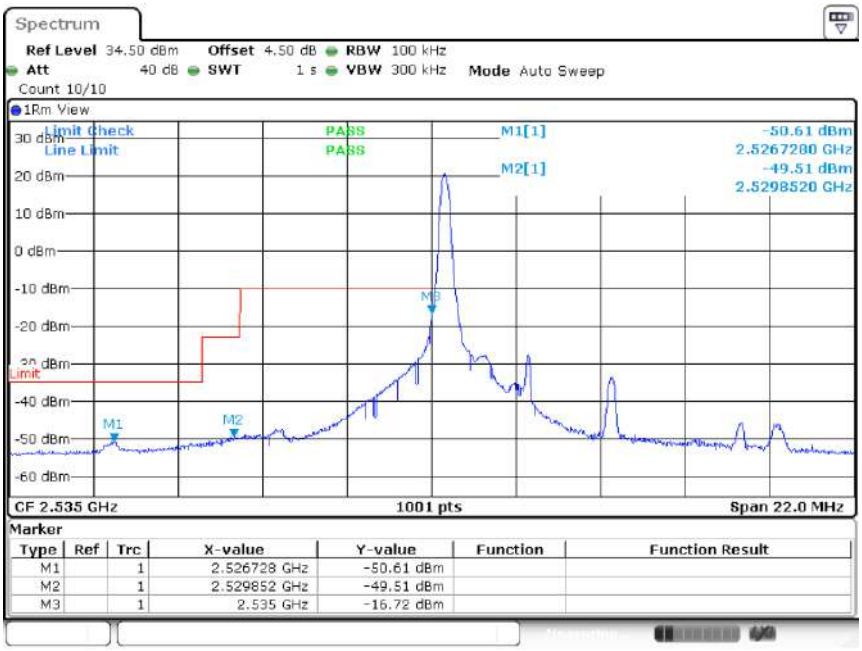
Band41	15MHz	16QAM	40115	1RB#0	-46.71,-40.69,-24.21	PASS
Band41	15MHz	16QAM	40115	75RB#0	-47.63,-40.16,-33.10	PASS
Band41	15MHz	16QAM	41165	1RB#74	-47.51,-43.47,-23.35	PASS
Band41	15MHz	16QAM	41165	75RB#0	-46.66,-37.14,-32.44	PASS
Band41	20MHz	QPSK	40140	1RB#0	-46.94,-40.81,-21.24	PASS
Band41	20MHz	QPSK	40140	100RB#0	-45.40,-34.70,-32.33	PASS
Band41	20MHz	QPSK	41140	1RB#99	-46.69,-41.43,-20.60	PASS
Band41	20MHz	QPSK	41140	100RB#0	-44.95,-31.85,-29.28	PASS
Band41	20MHz	64QAM	40140	1RB#0	-47.15,-41.40,-20.82	PASS
Band41	20MHz	64QAM	40140	100RB#0	-46.24,-38.05,-33.79	PASS
Band41	20MHz	64QAM	41140	1RB#99	-46.79,-42.12,-22.18	PASS
Band41	20MHz	64QAM	41140	100RB#0	-45.29,-35.39,-31.76	PASS
Band41	20MHz	16QAM	40140	1RB#0	-46.93,-41.09,-21.26	PASS
Band41	20MHz	16QAM	40140	100RB#0	-46.24,-37.83,-32.39	PASS
Band41	20MHz	16QAM	41140	1RB#99	-46.39,-40.81,-22.81	PASS
Band41	20MHz	16QAM	41140	100RB#0	-45.46,-34.93,-31.93	PASS

5.2. Test Plots

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



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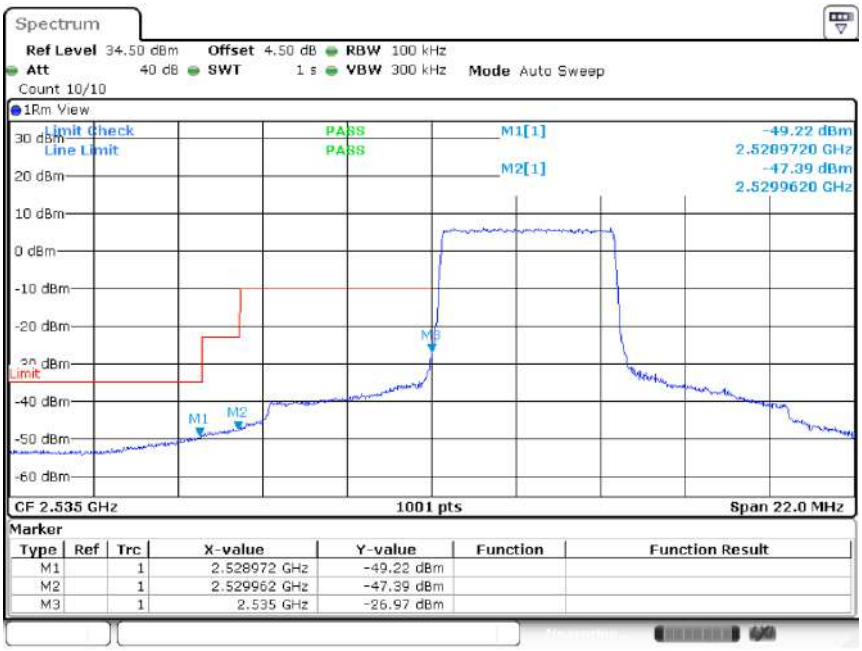

Date: 4.SEP.2020 09:36:14

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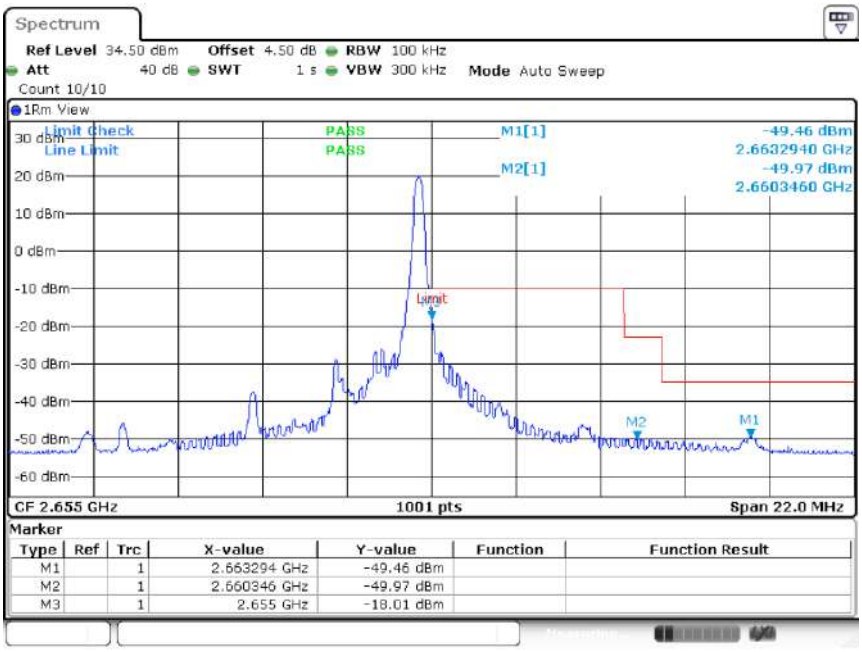

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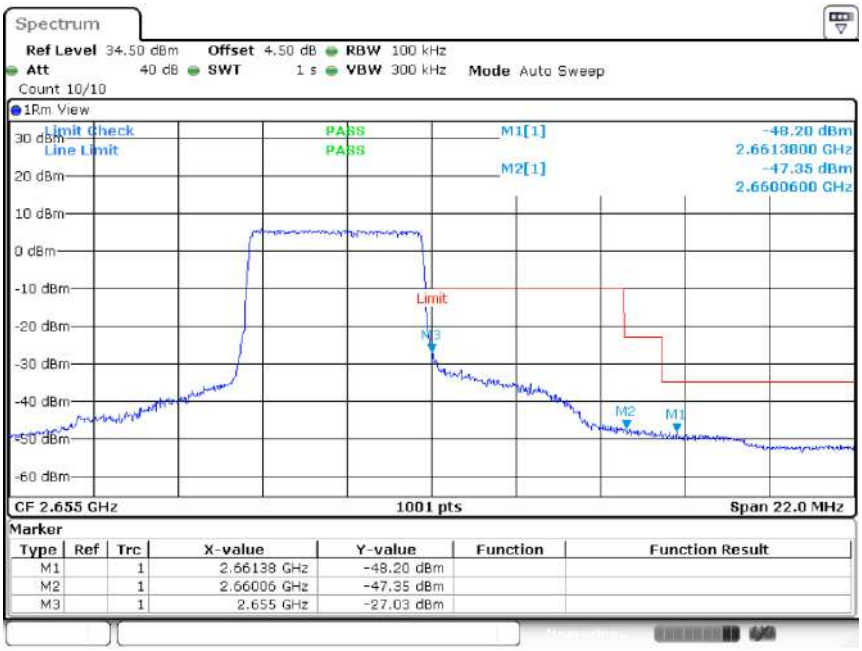

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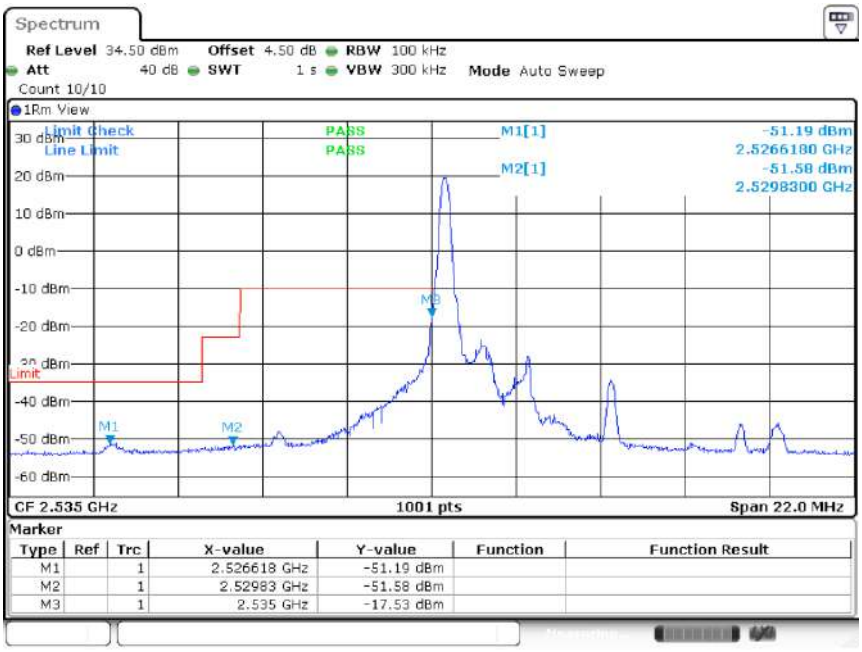
Band41-5MHz-64QAM-40065-1RB#0



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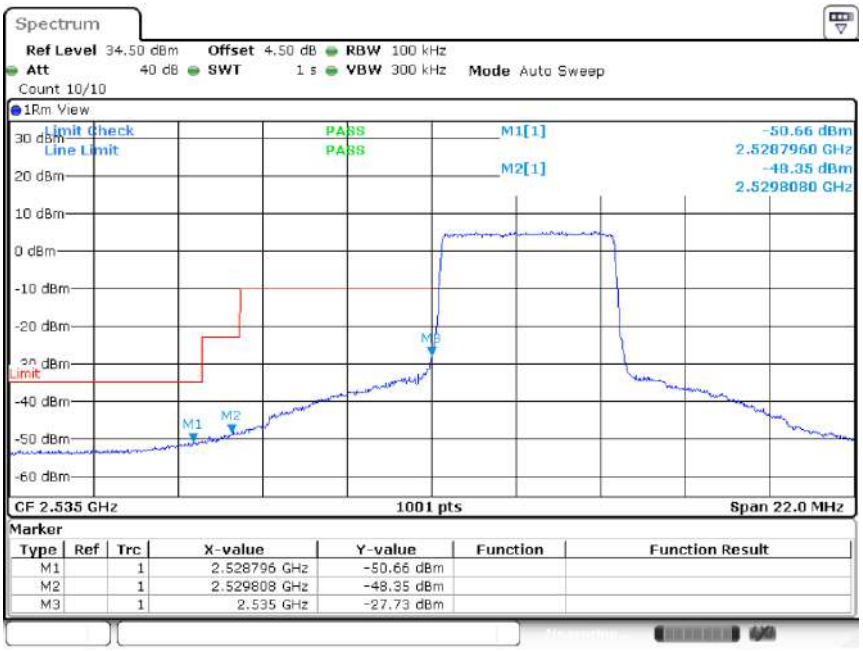

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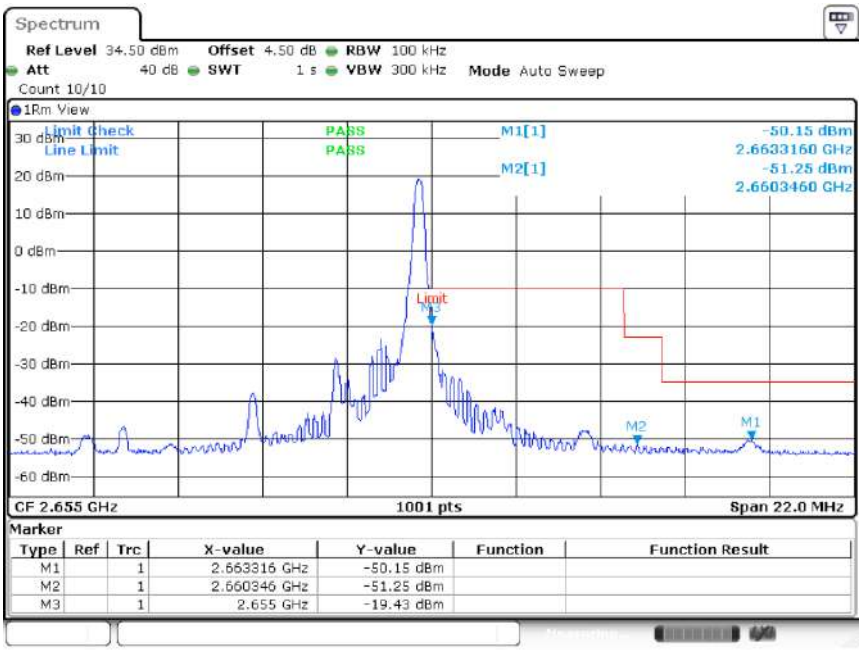
Band41-5MHz-64QAM-41215-1RB#24



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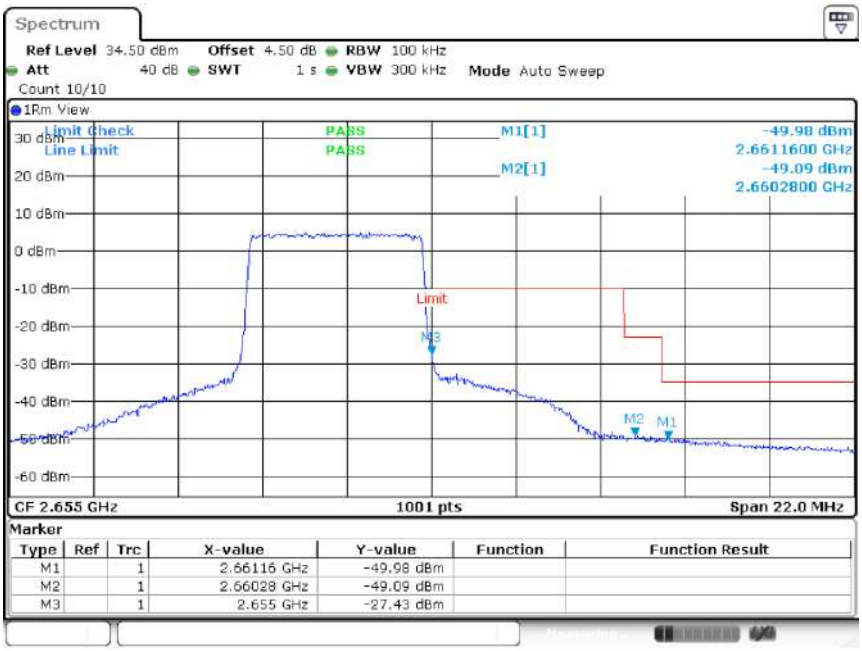

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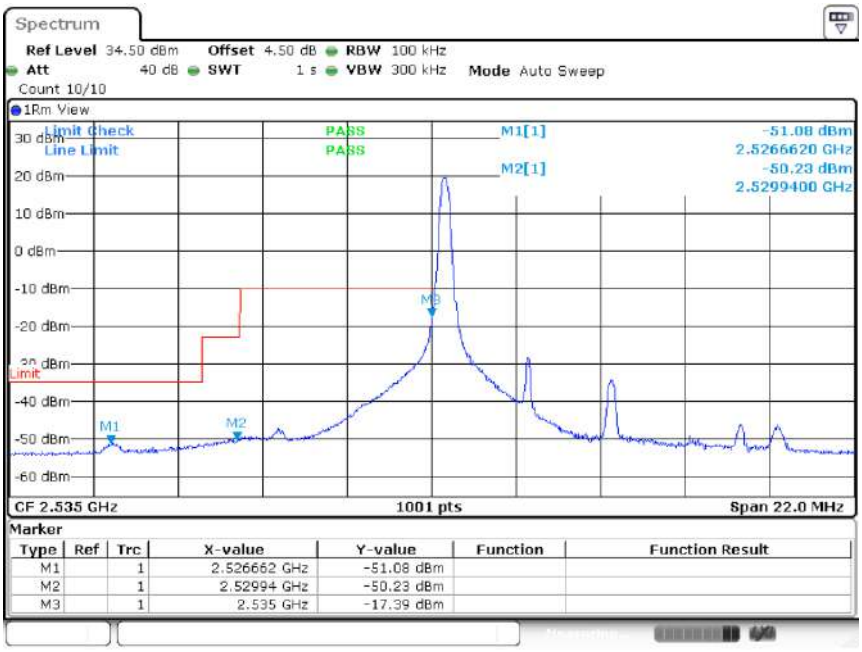

Date: 4.SEP.2020 09:35:01

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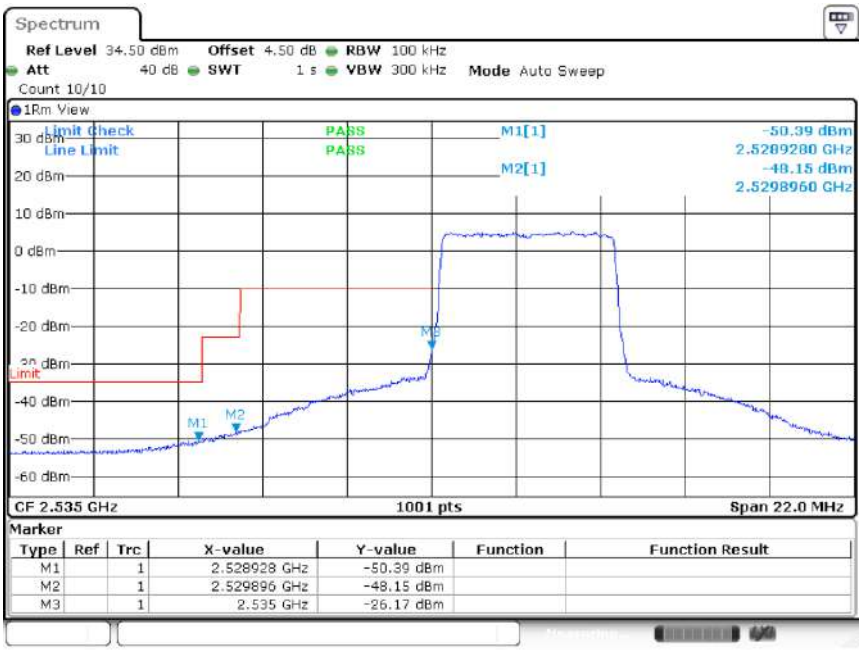

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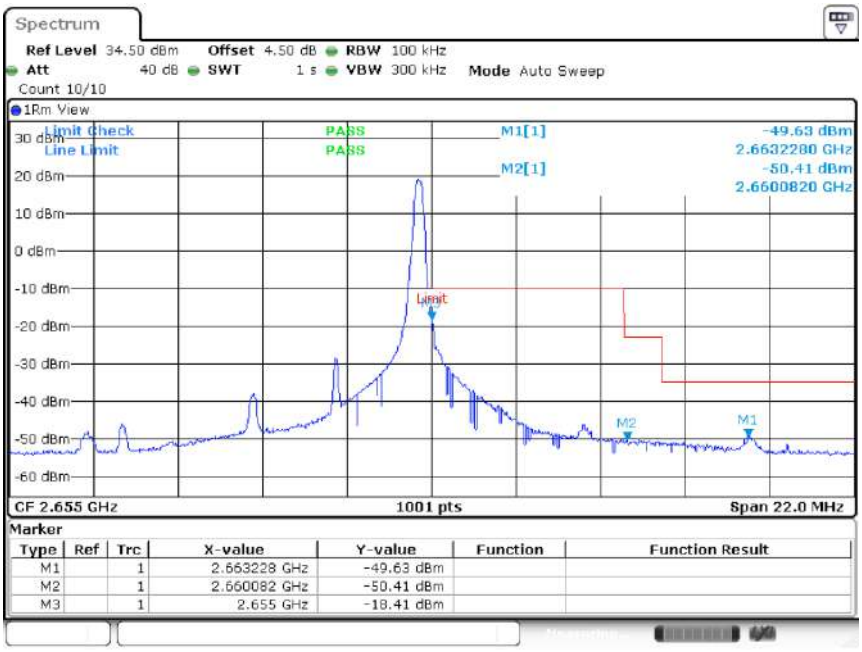
Band41-5MHz-16QAM-41215-1RB#24



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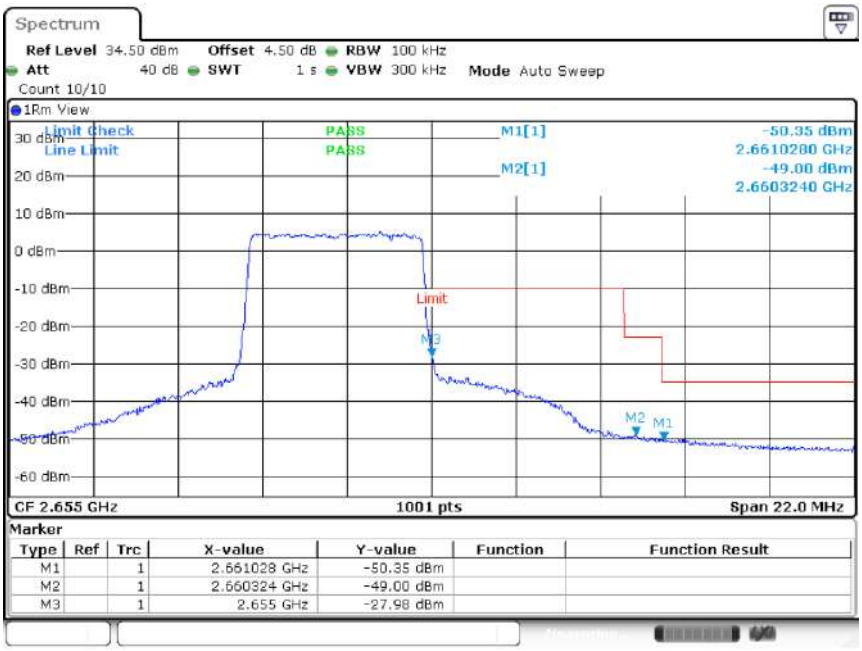

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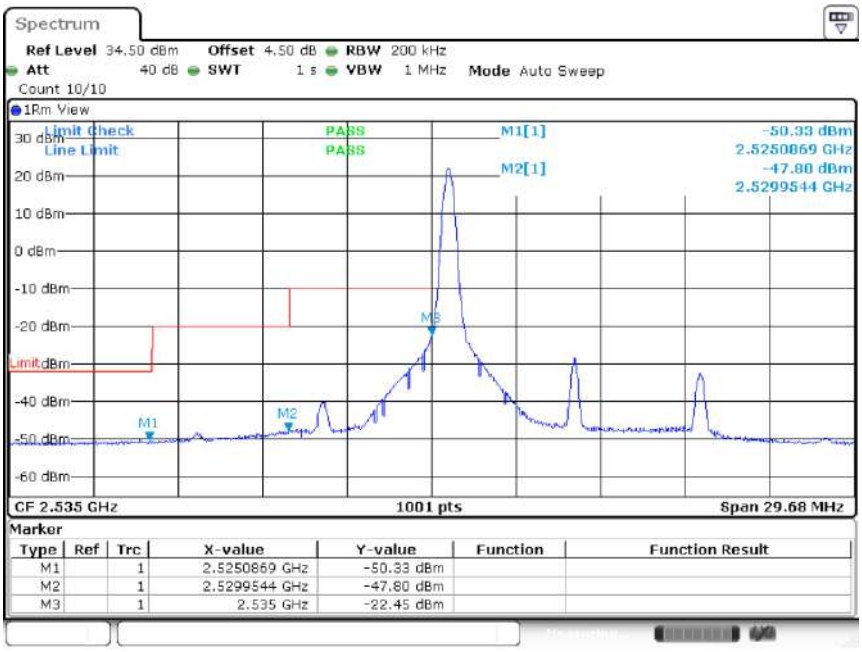
Band41-10MHz-QPSK-40090-1RB#0



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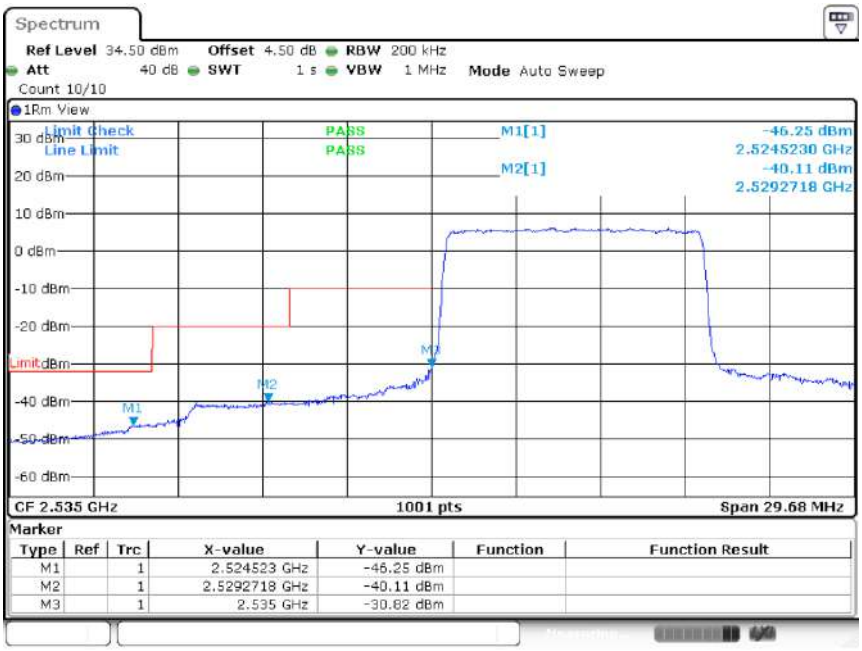
Band41-10MHz-QPSK-40090-50RB#0



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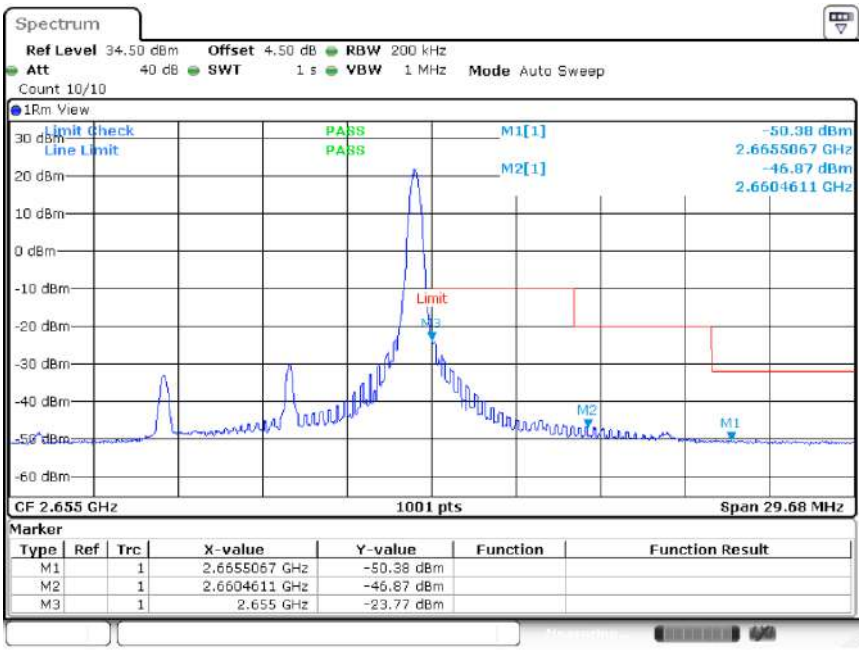
Band41-10MHz-QPSK-41190-1RB#49



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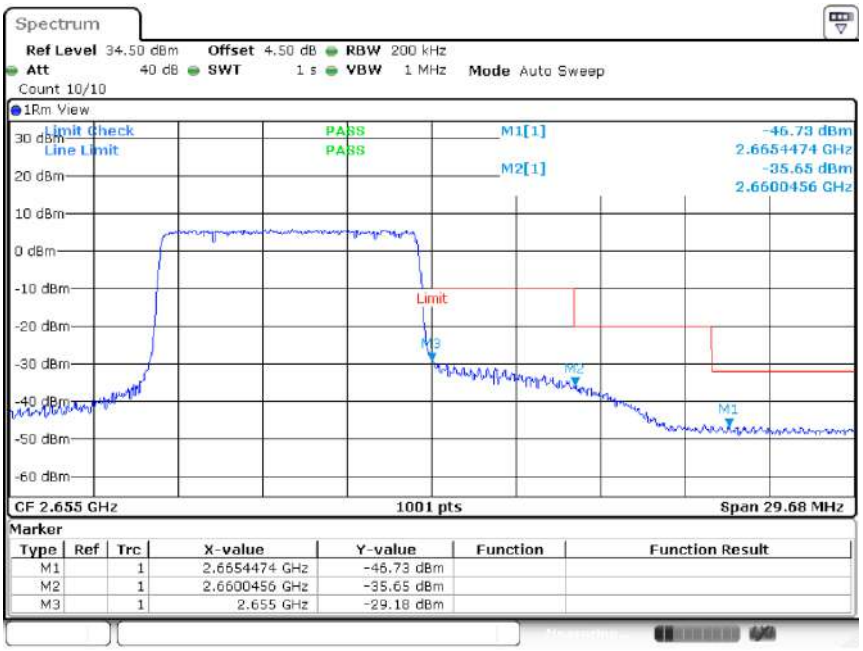

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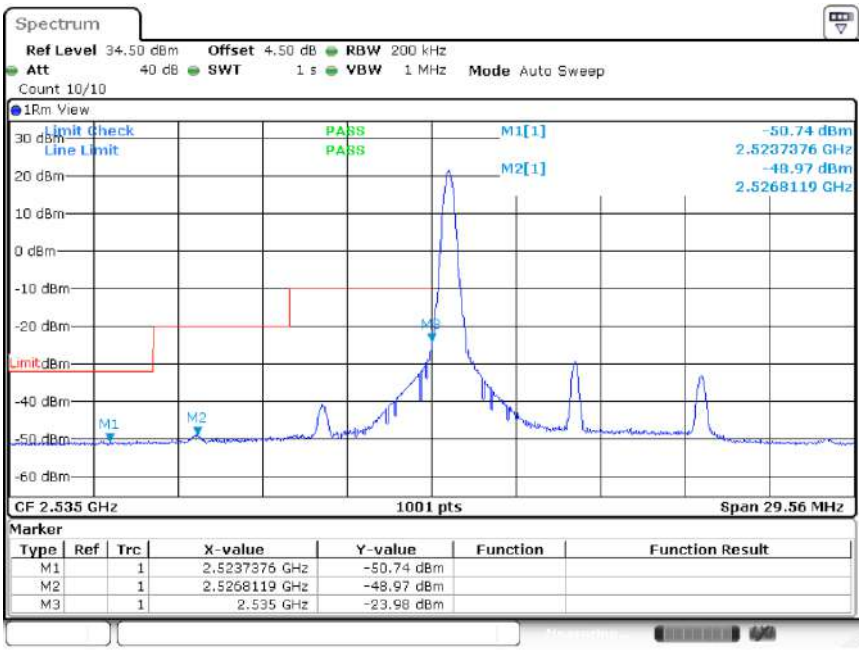
Band41-10MHz-64QAM-40090-1RB#0



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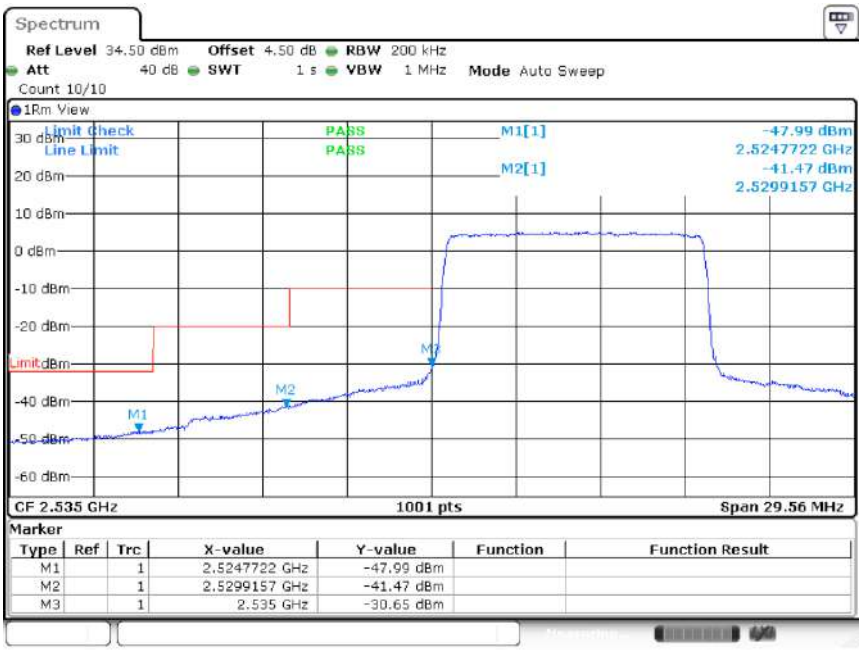

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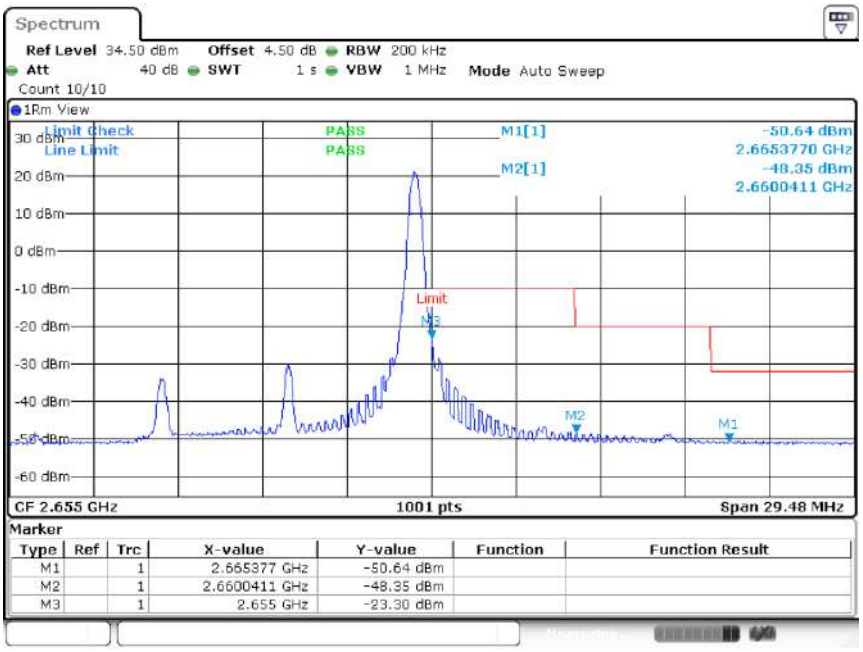
Band41-10MHz-64QAM-41190-1RB#49



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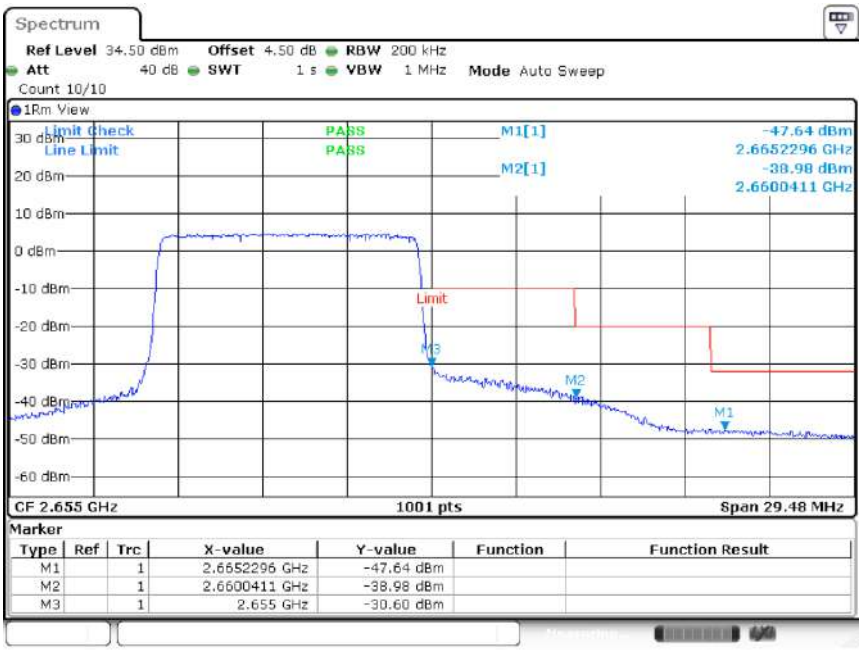

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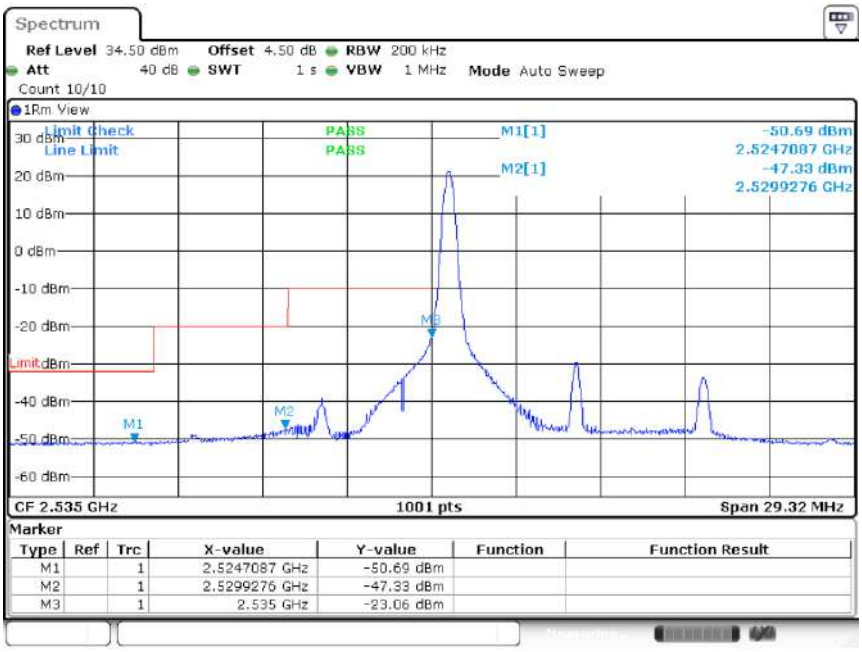
Band41-10MHz-16QAM-40090-1RB#0



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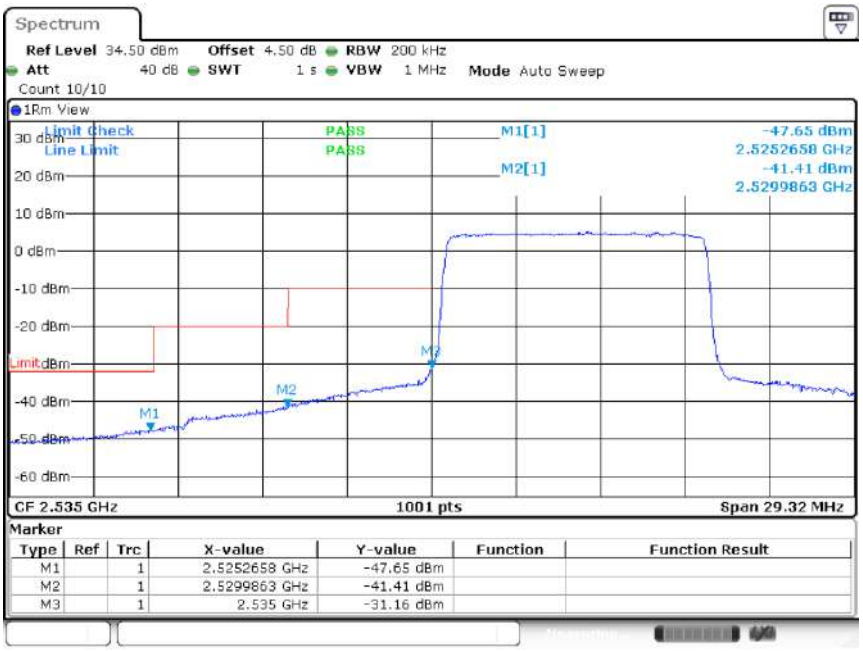

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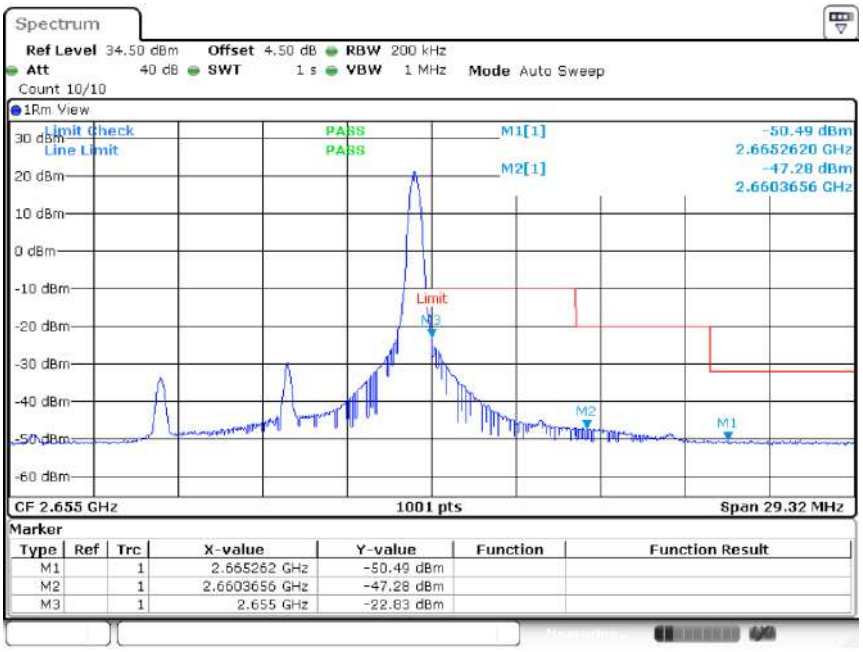
Band41-10MHz-16QAM-41190-1RB#49



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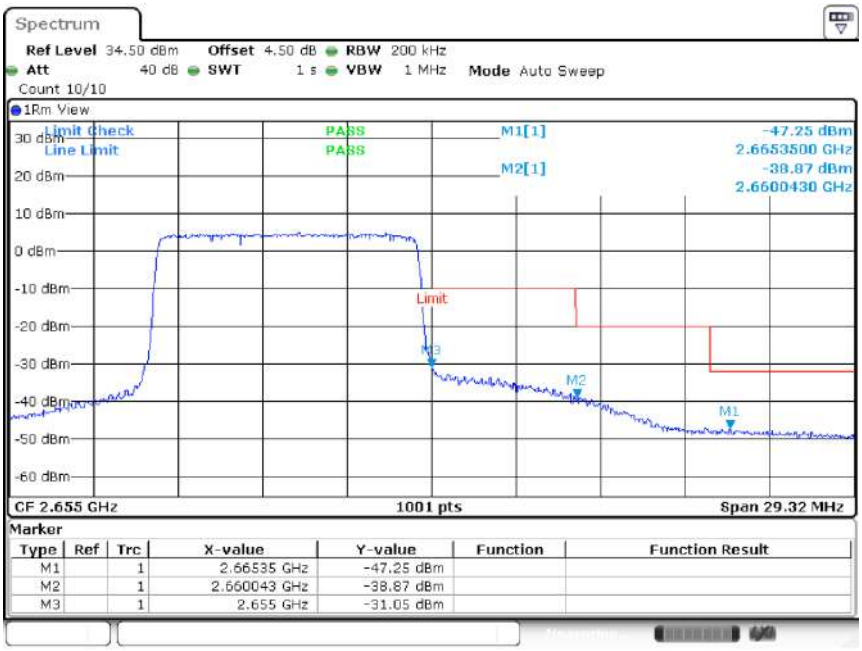

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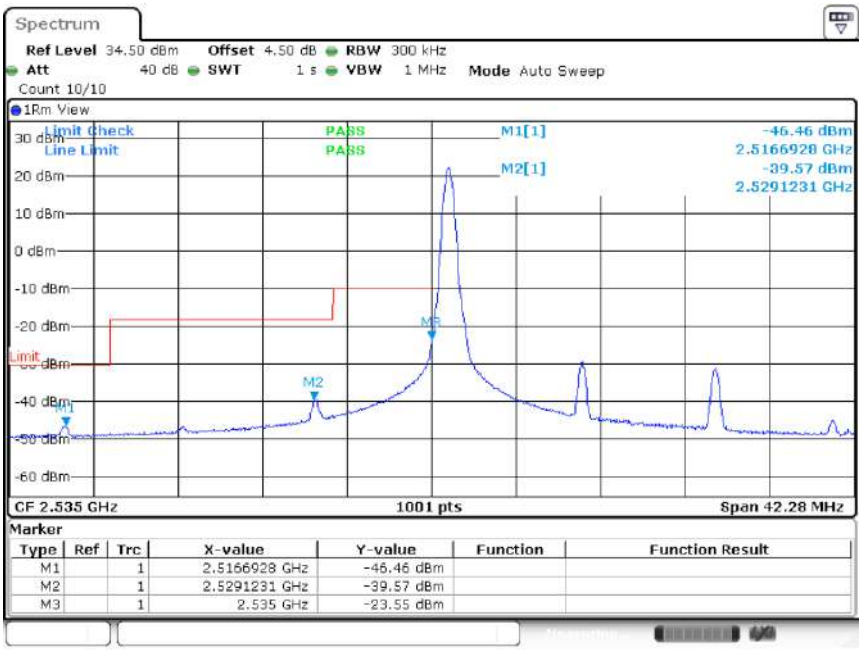
Band41-15MHz-QPSK-40115-1RB#0



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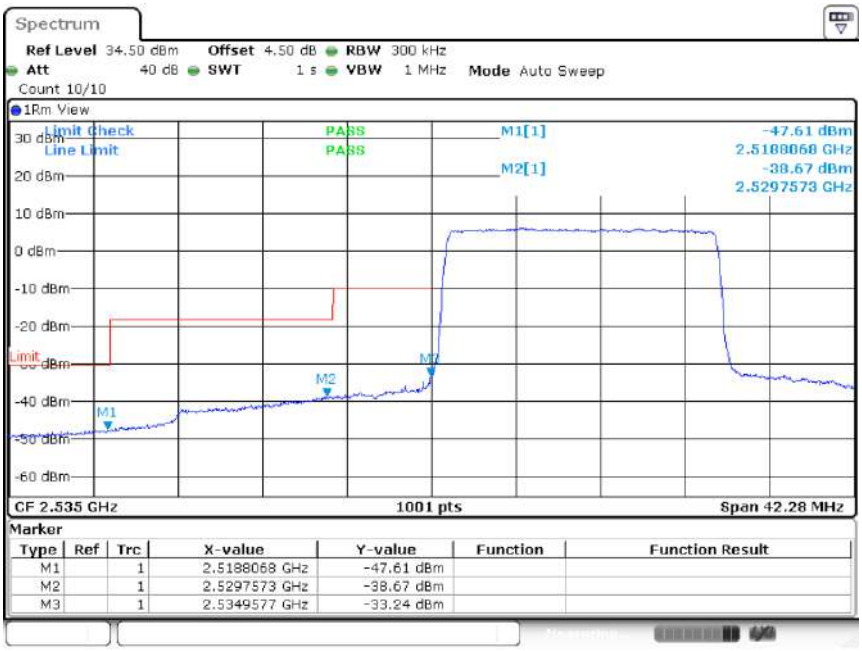

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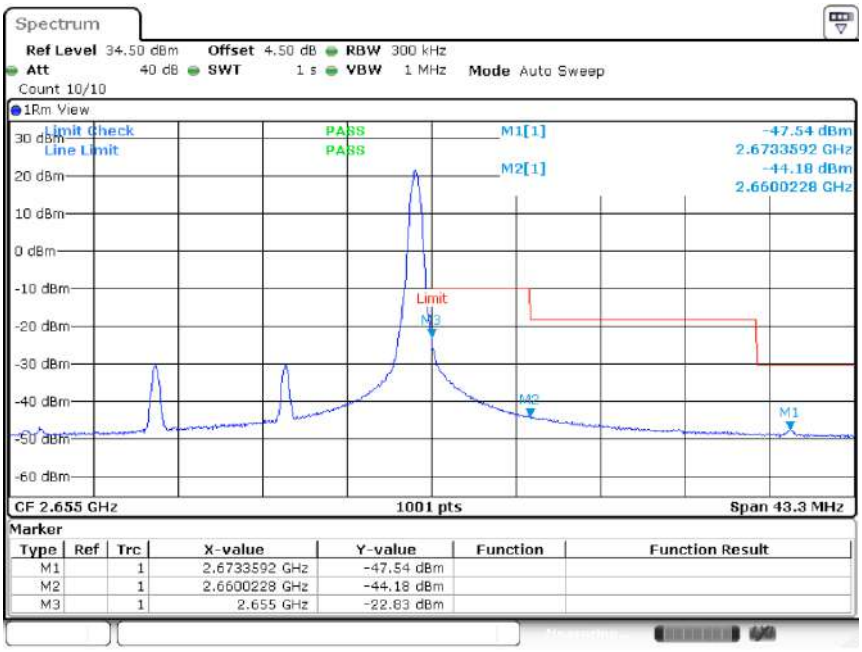
Band41-15MHz-QPSK-41165-1RB#74



Date: 4.SEP.2020 09:42:16

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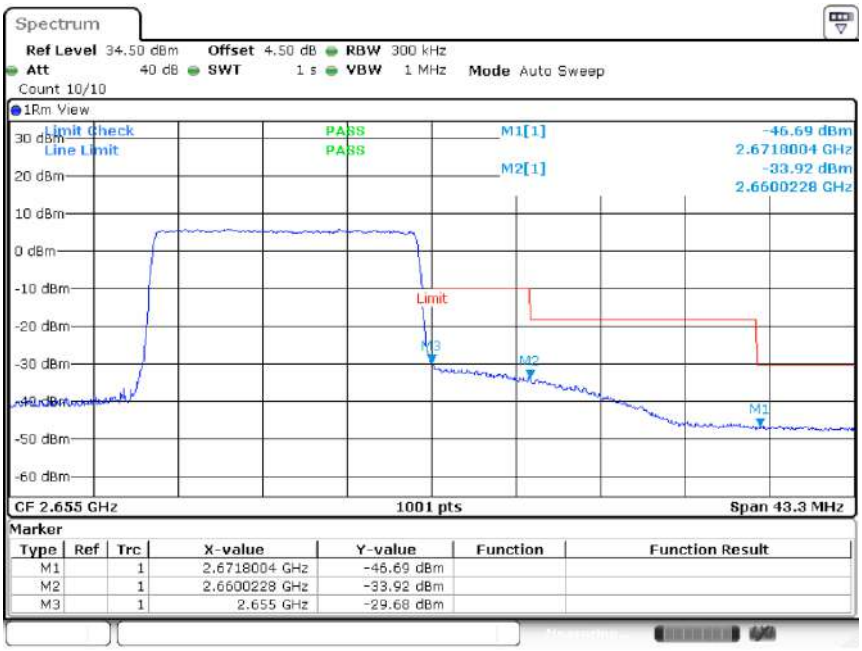

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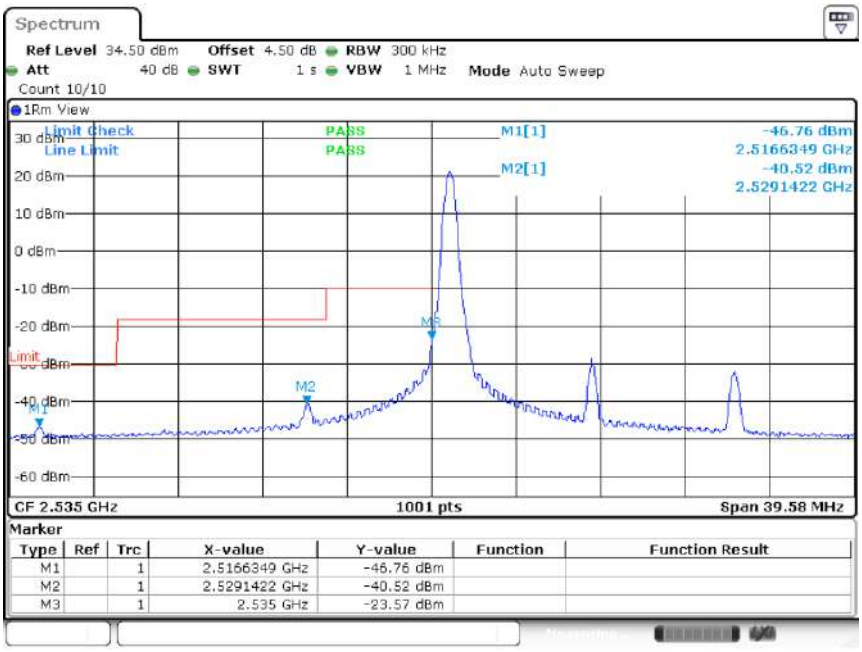

Date: 4.SEP.2020 10:19:19

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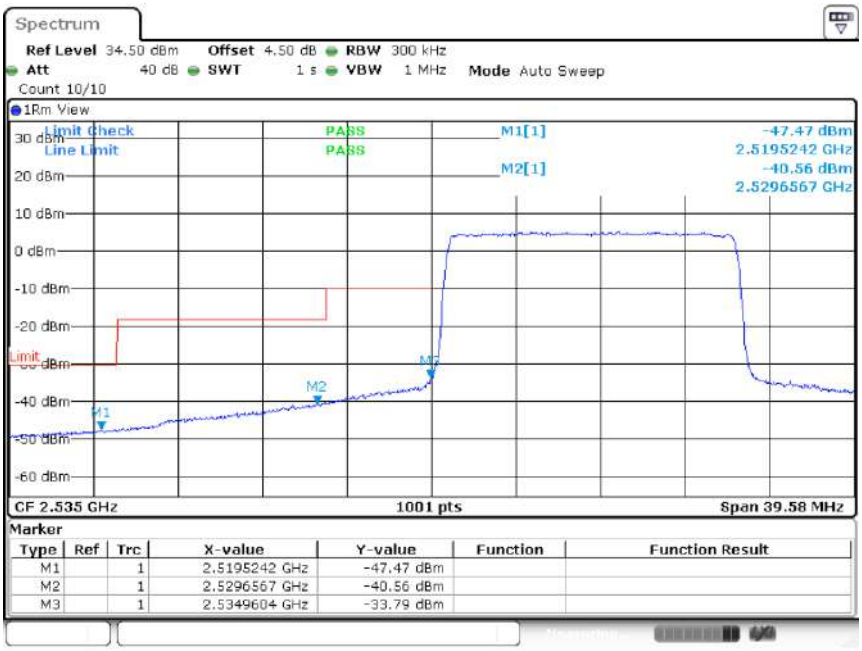

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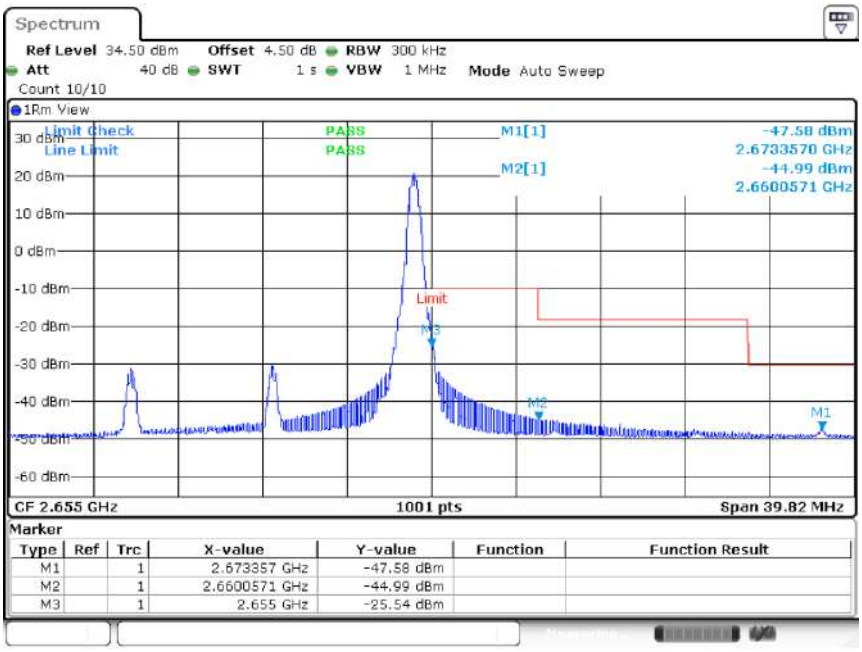
Band41-15MHz-64QAM-41165-1RB#74



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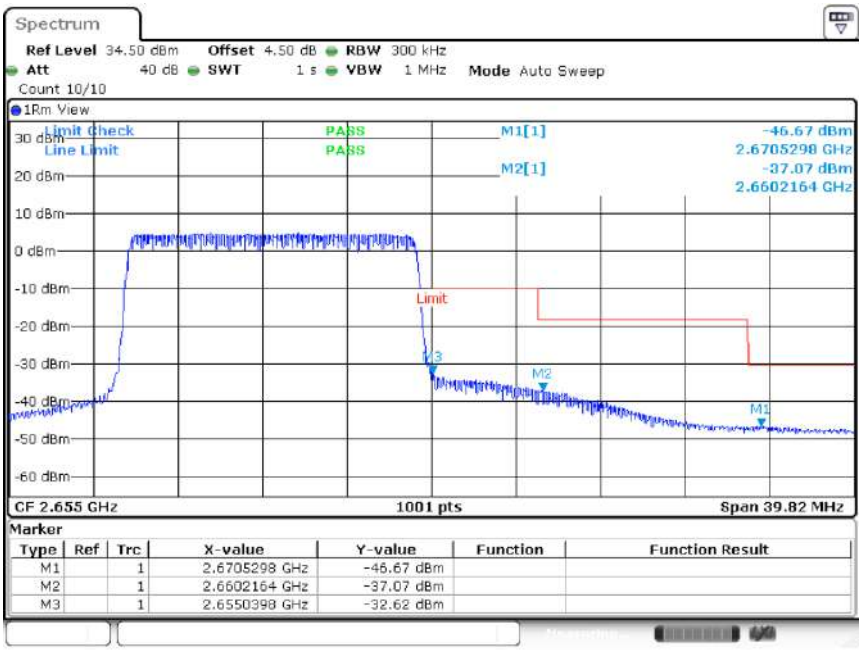

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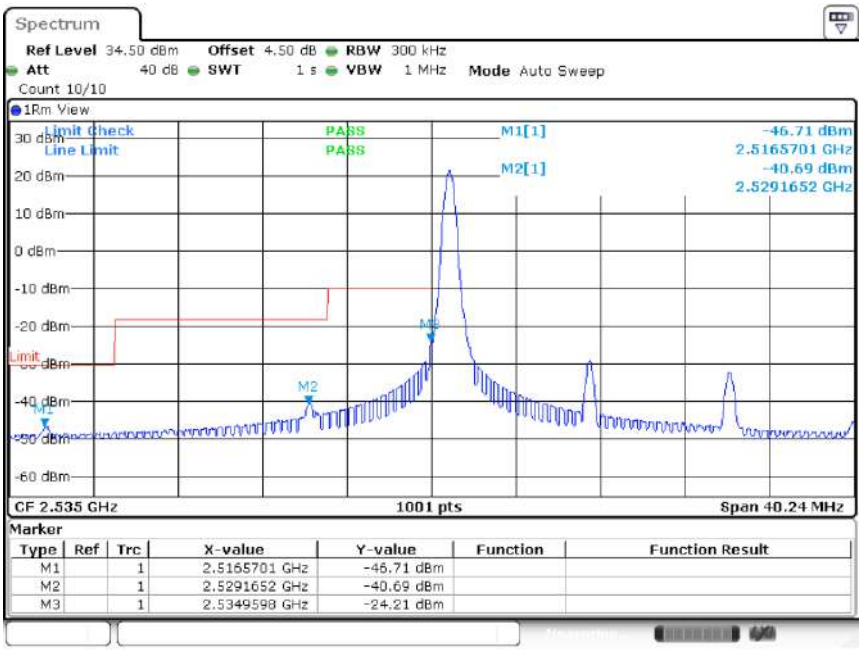

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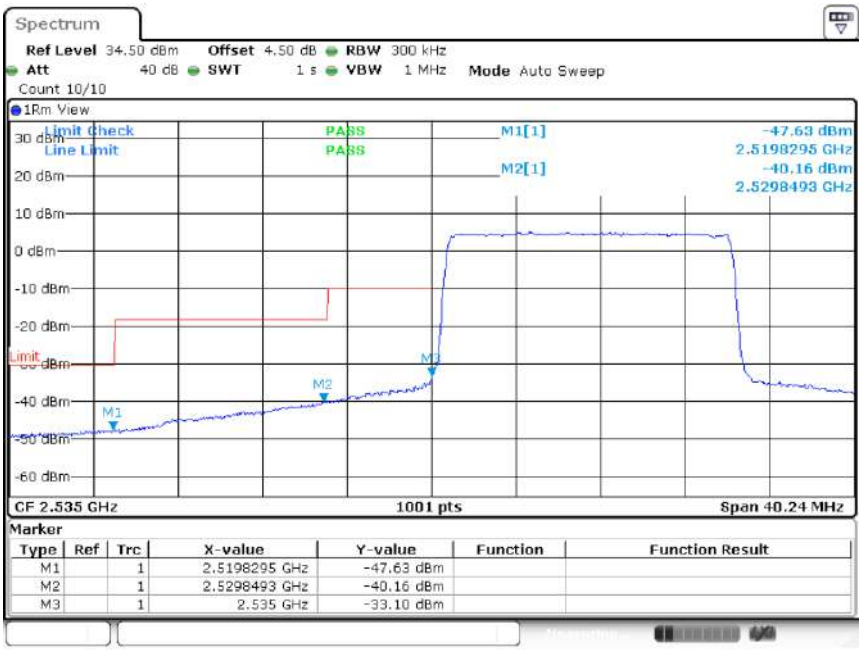

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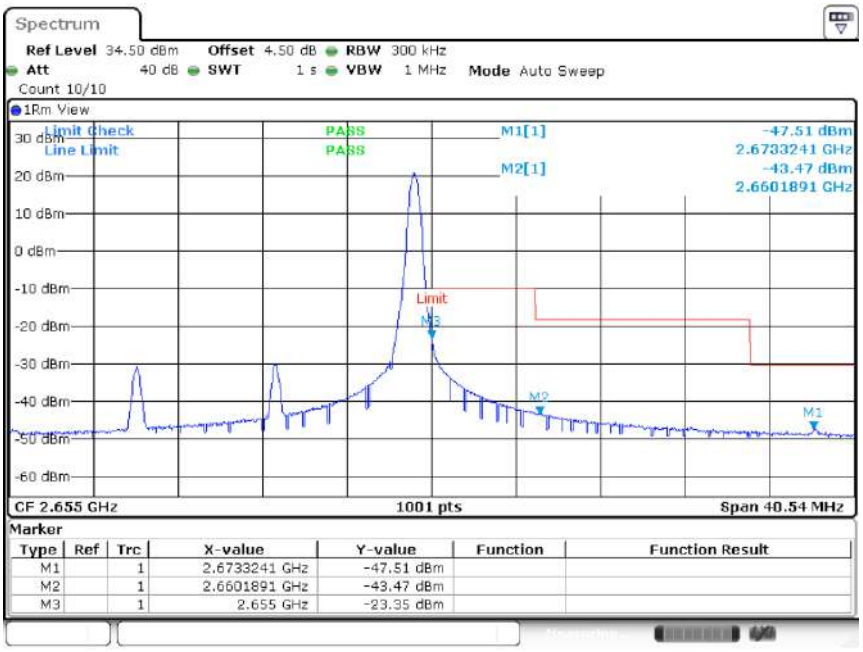
Band41-15MHz-16QAM-41165-1RB#74



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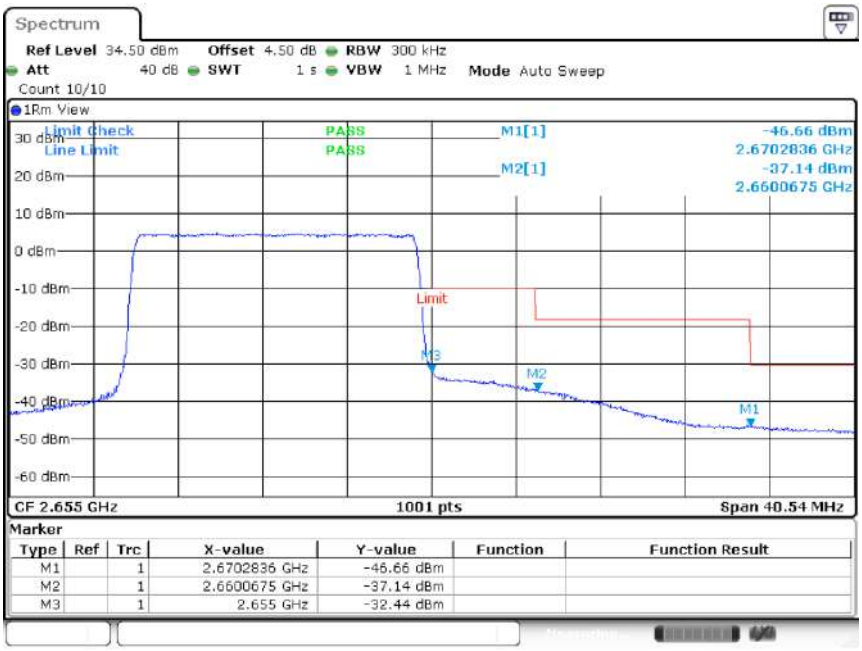

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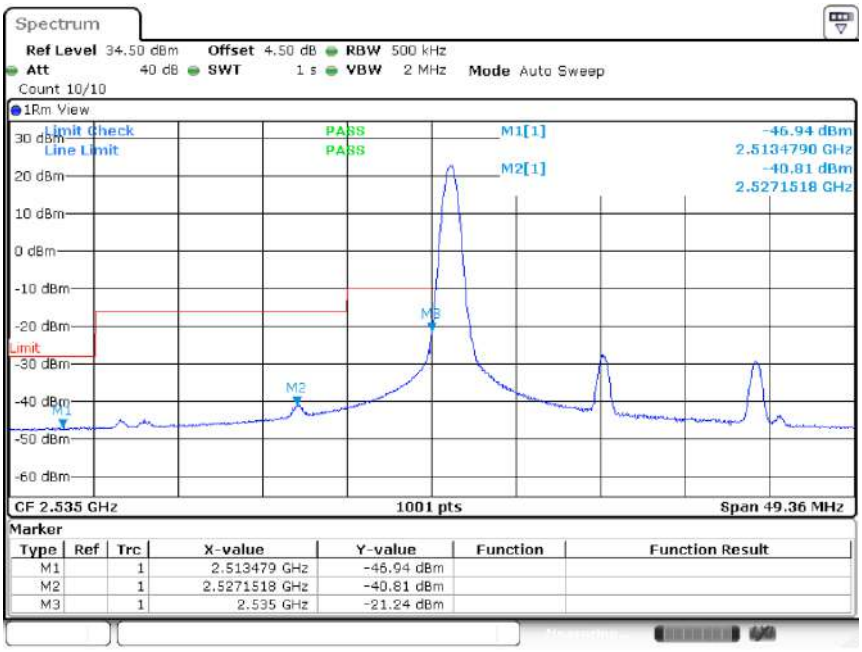
Band41-20MHz-QPSK-40140-1RB#0



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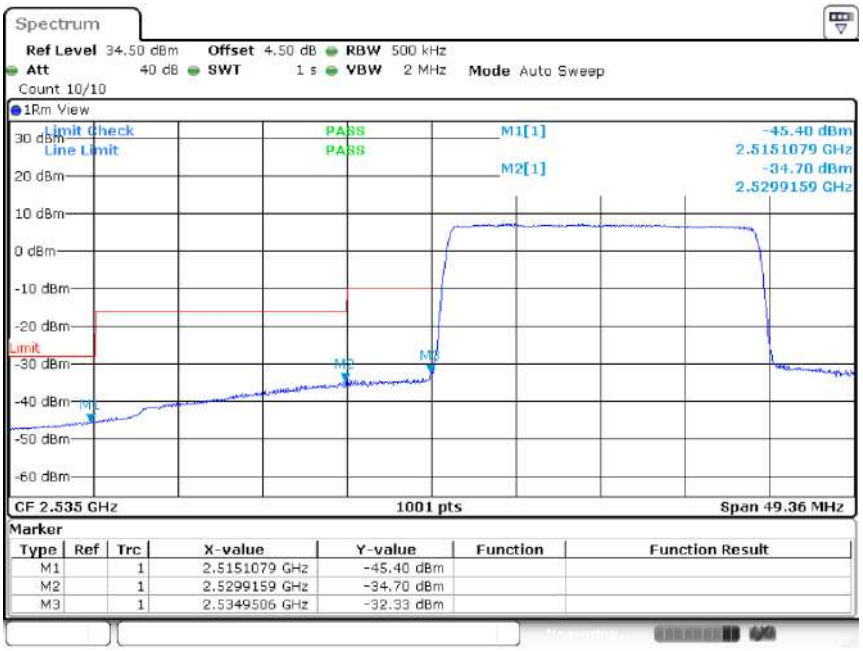

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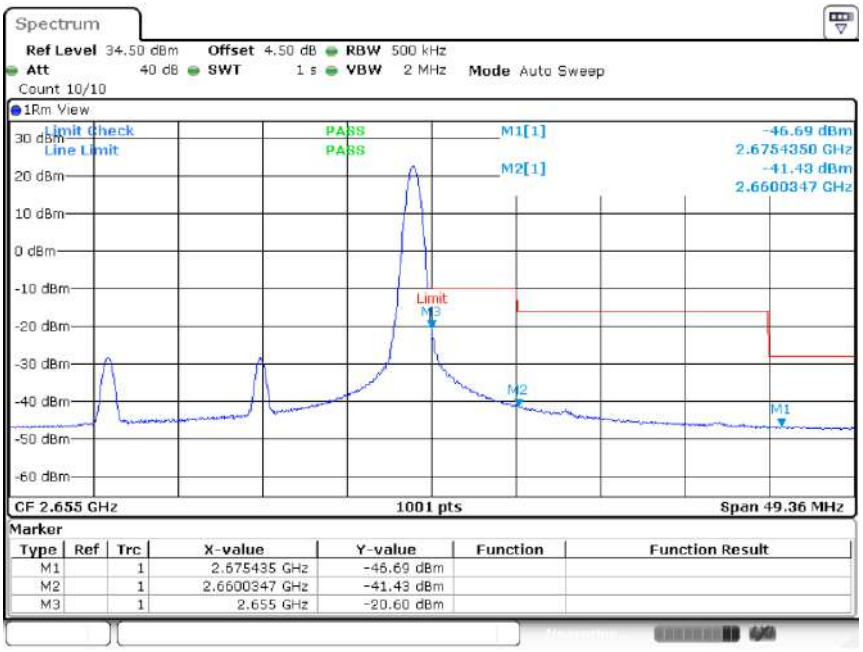

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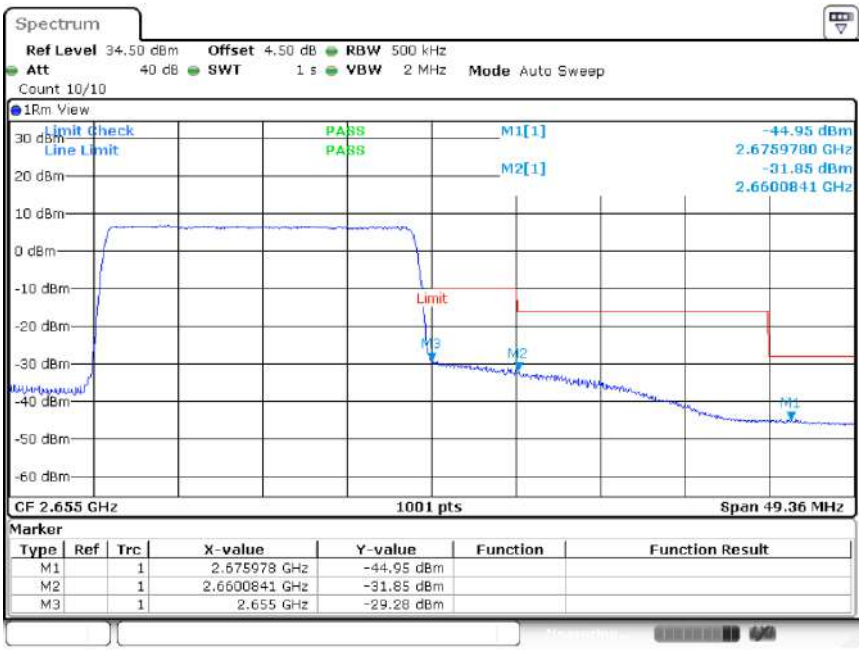

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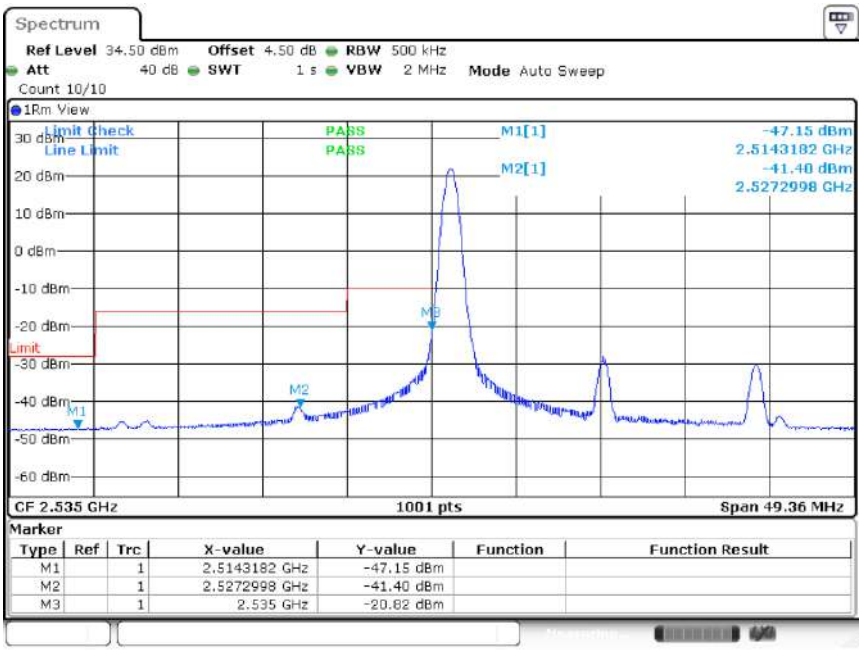

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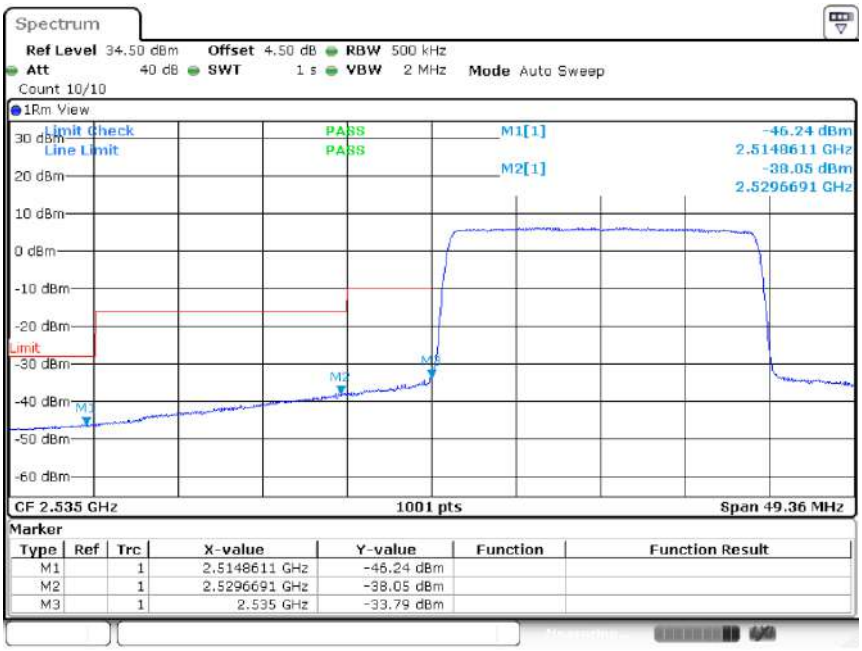

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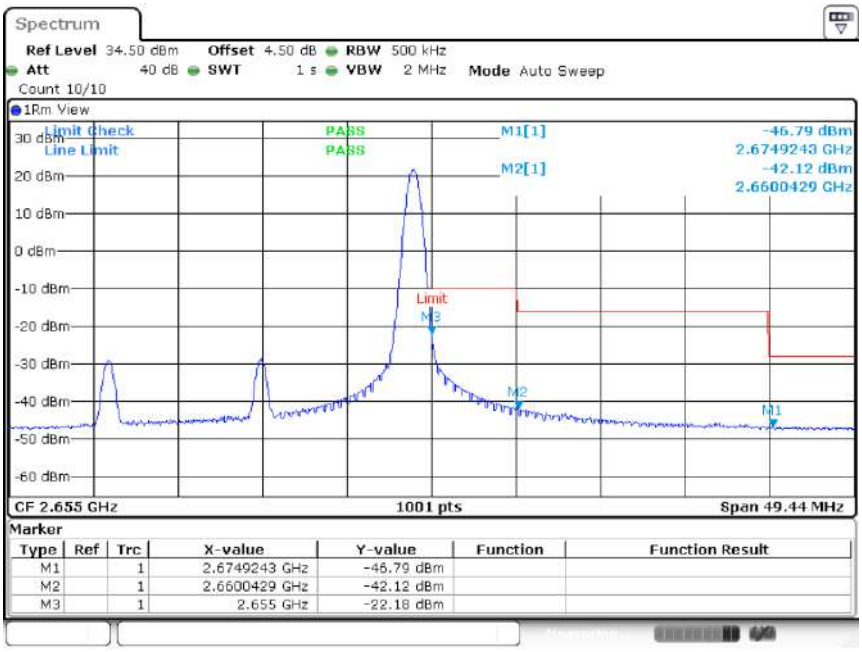

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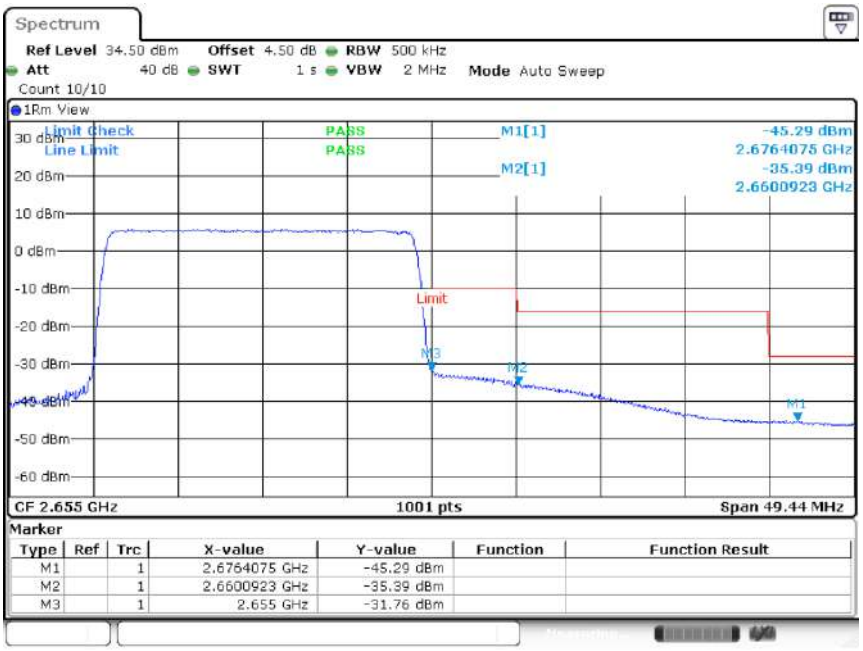

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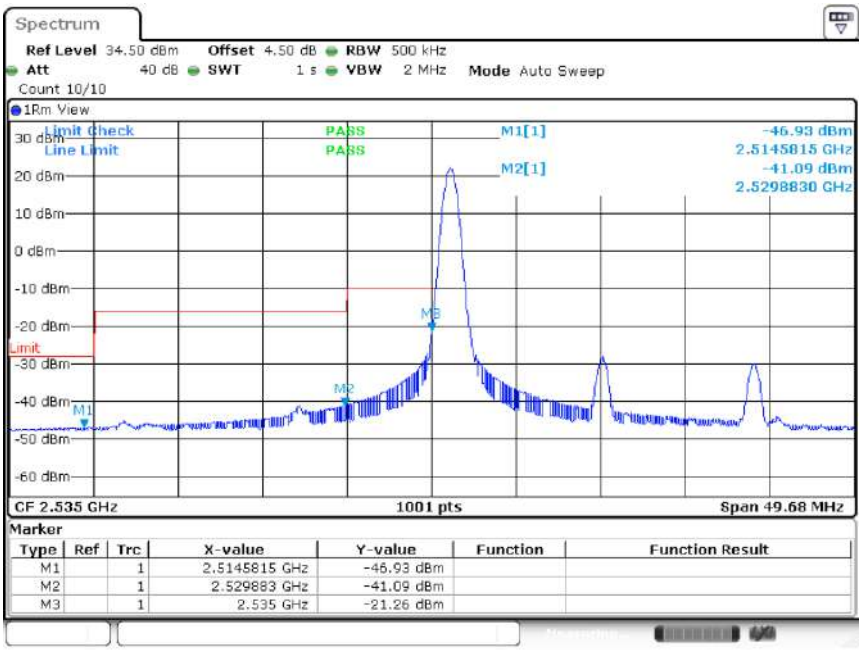

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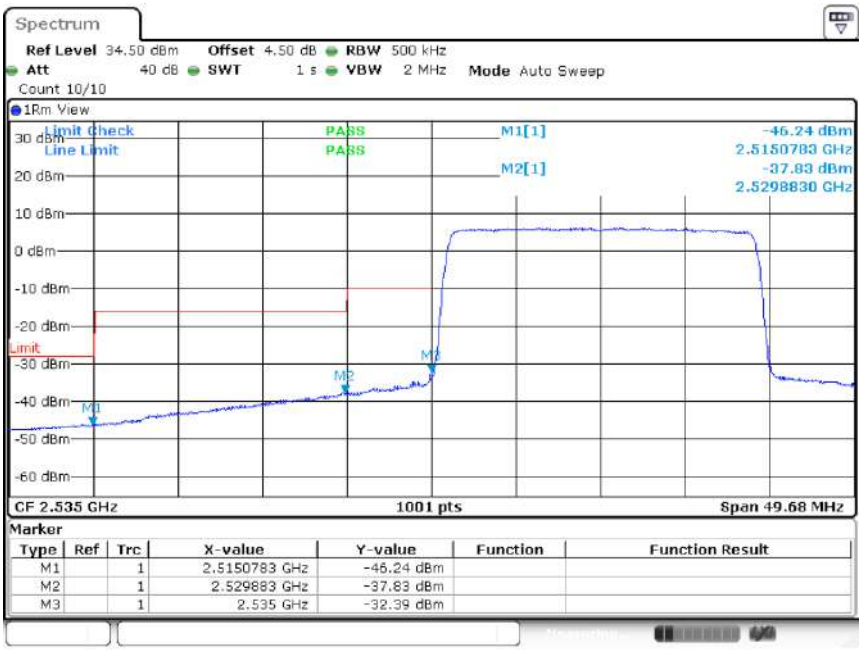

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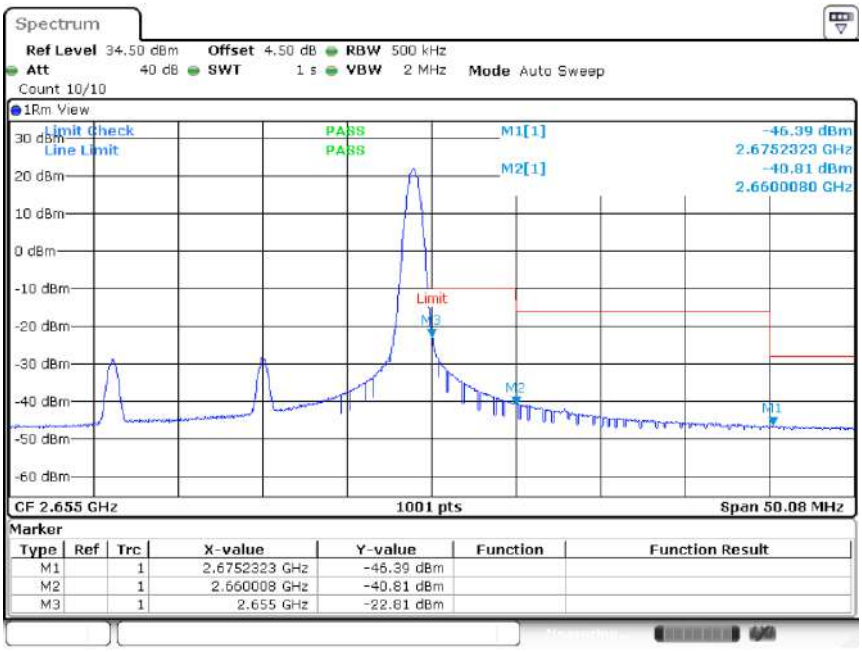

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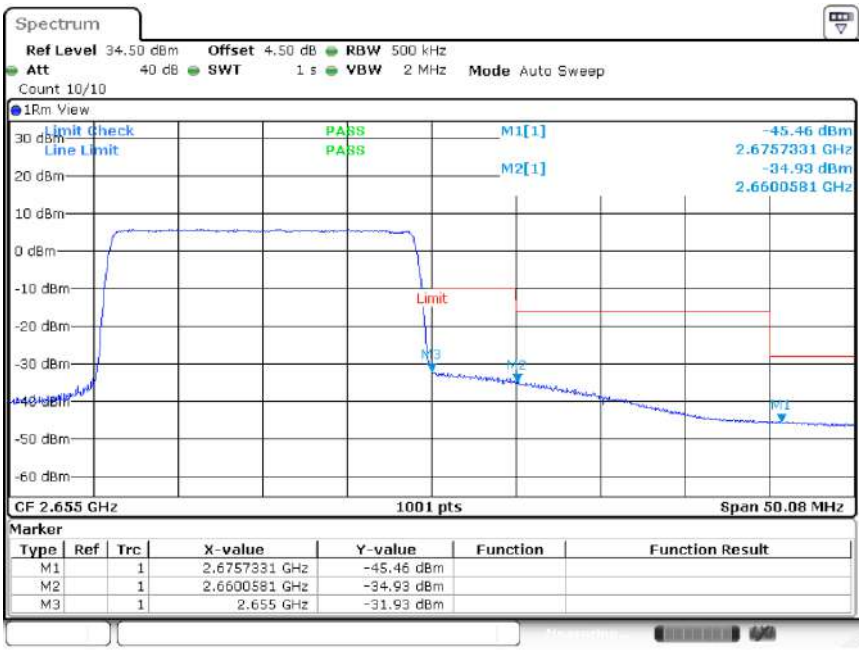
Band41-20MHz-16QAM-41140-100RB#0



Date: 4.SEP.2020 09:47:19

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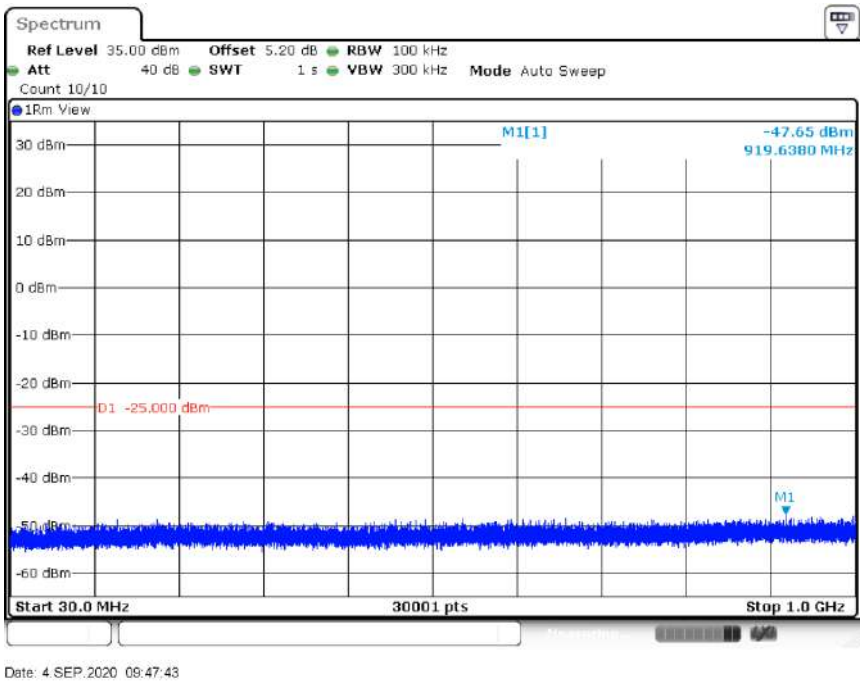
6. Spurious Emission at Antenna Terminal

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

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

6.1. Test Plots

Band41-20MHz-QPSK-40140-1RB#0-Range1:30~1000MHz



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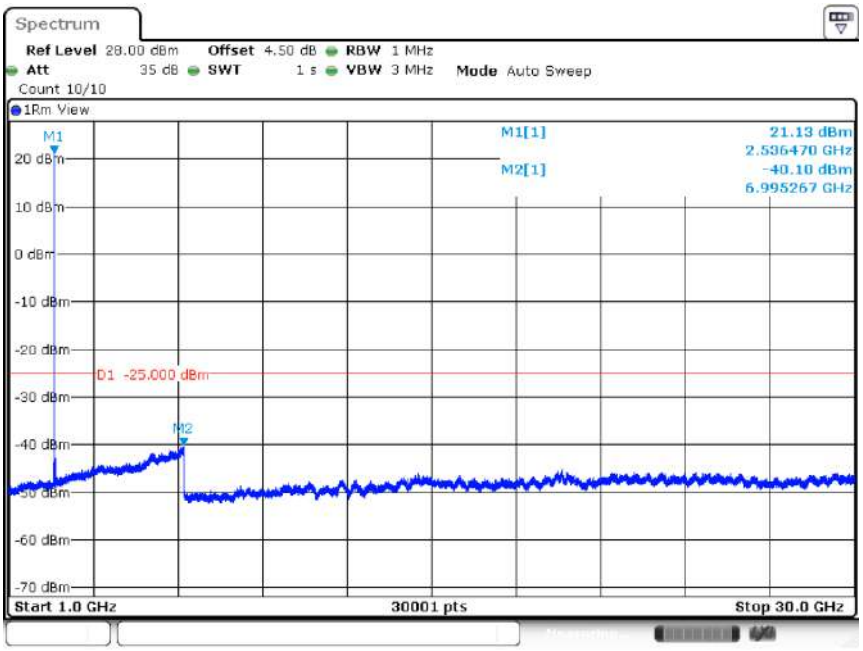
Band41-20MHz-QPSK-40140-1RB#0-Range2:1000~30000MHz



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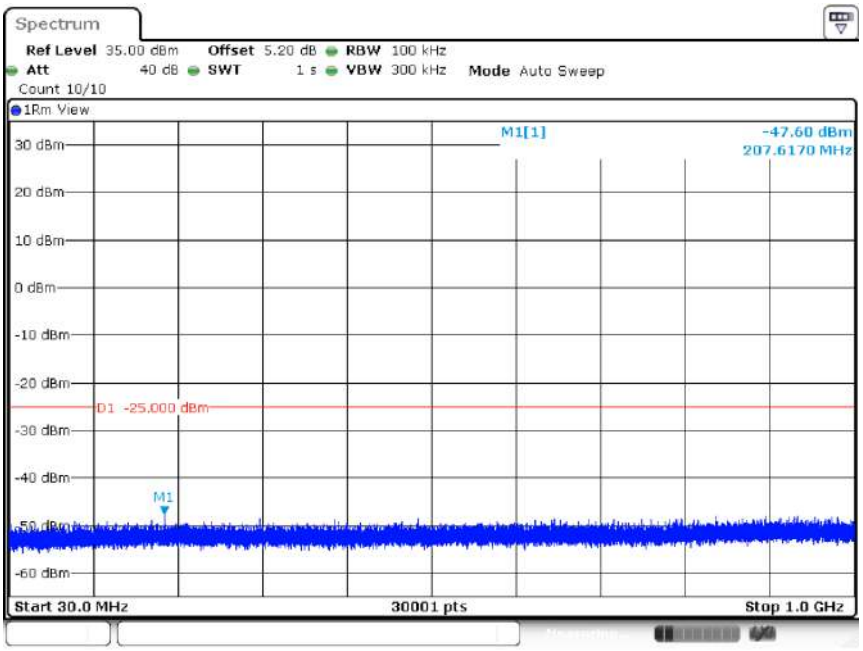

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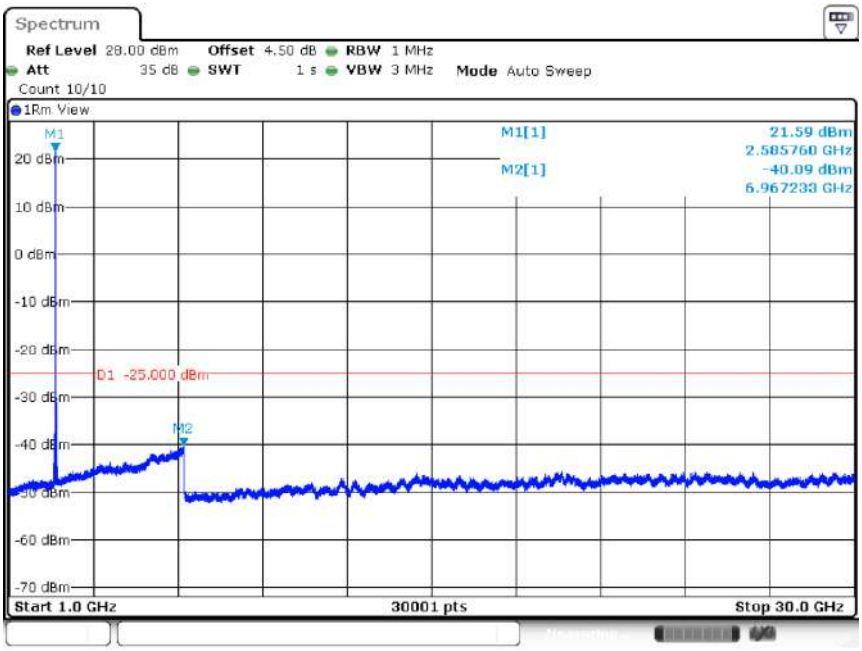
Band41-20MHz-QPSK-40640-1RB#0-Range2:1000~30000MHz



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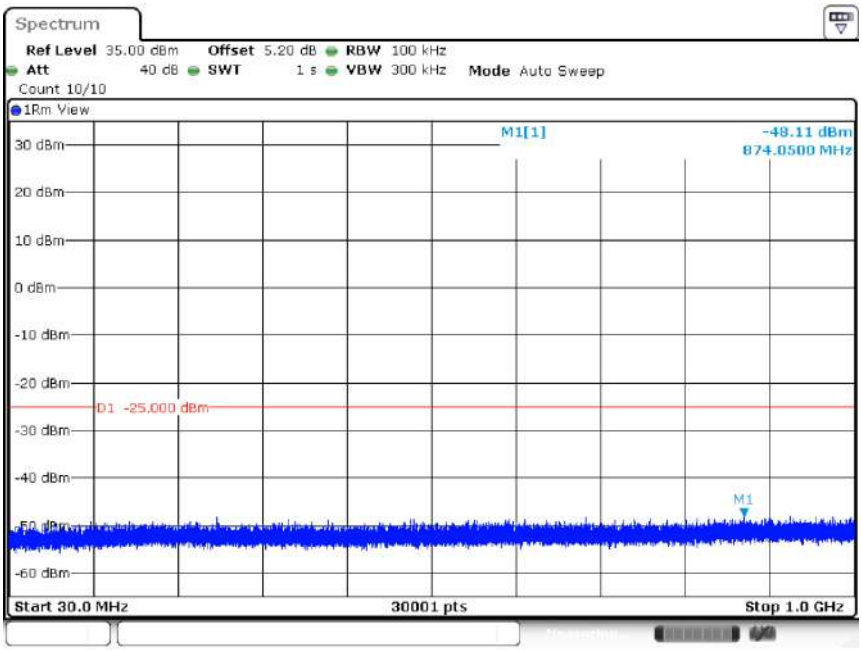

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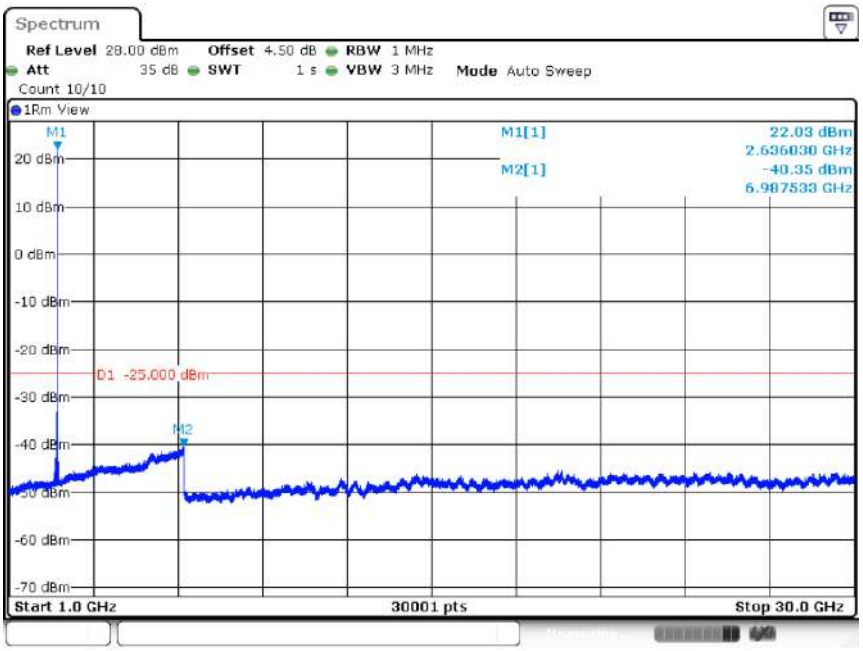
Band41-20MHz-QPSK-41140-1RB#0-Range2:1000~30000MHz



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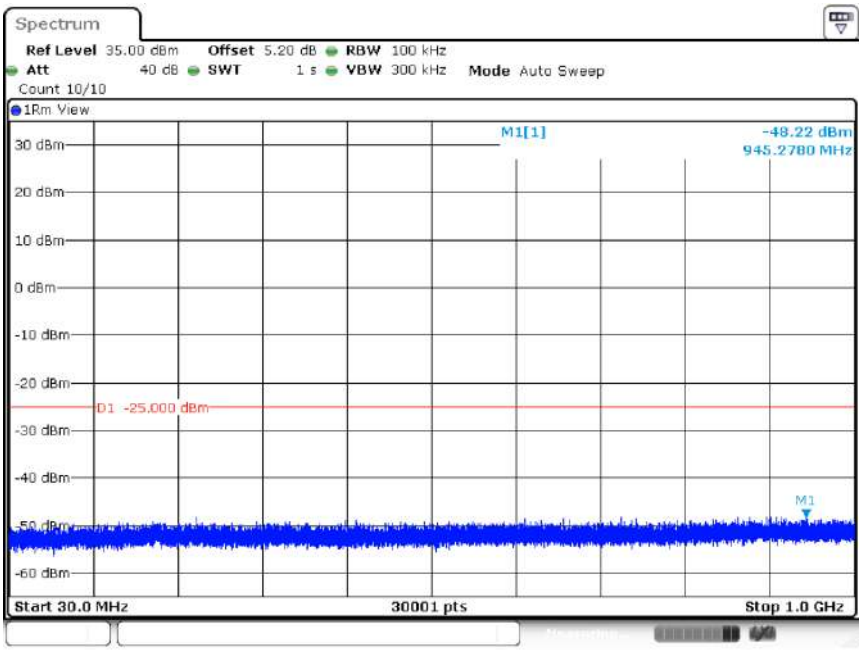
Band41-20MHz-64QAM-40140-1RB#0-Range1:30~1000MHz



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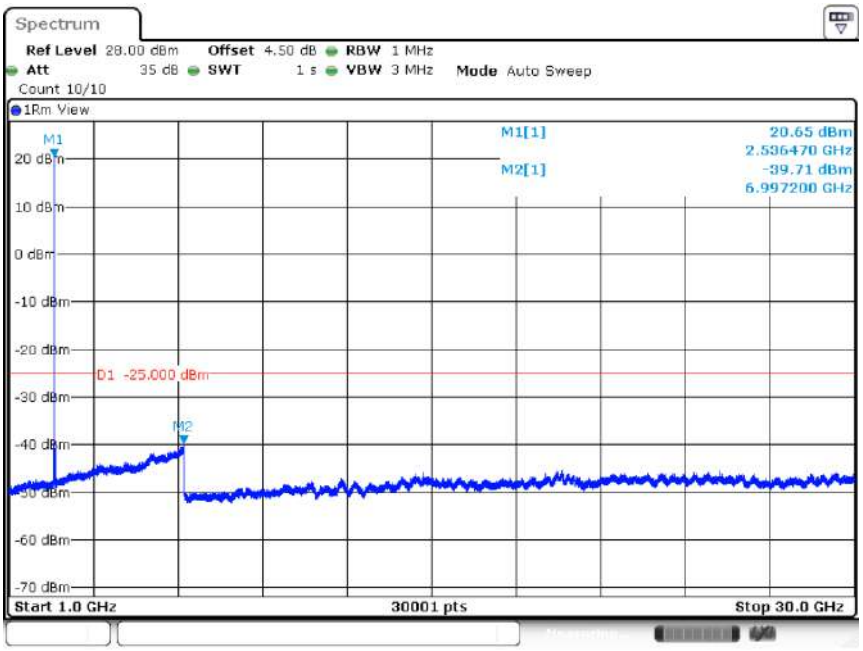

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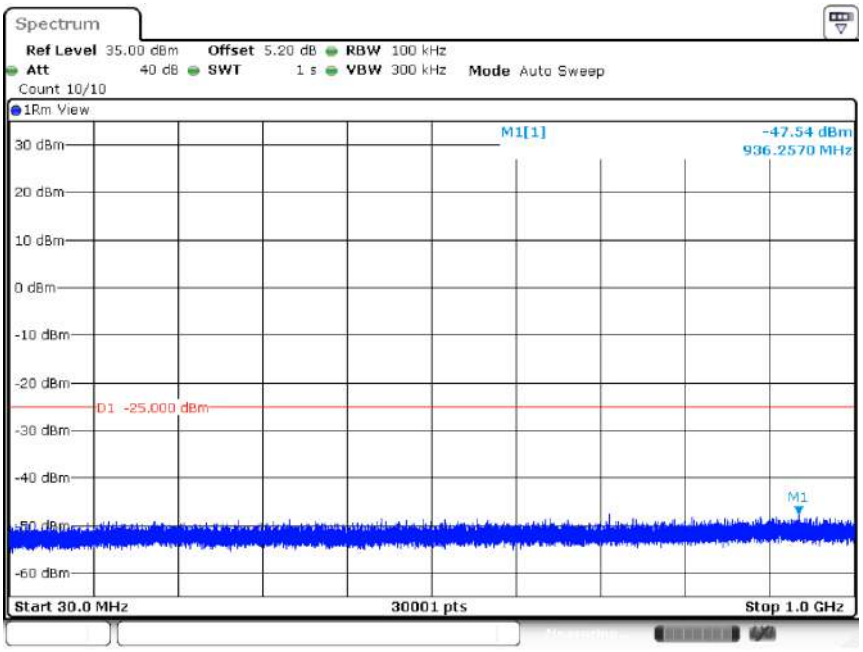
Band41-20MHz-64QAM-40640-1RB#0-Range1:30~1000MHz



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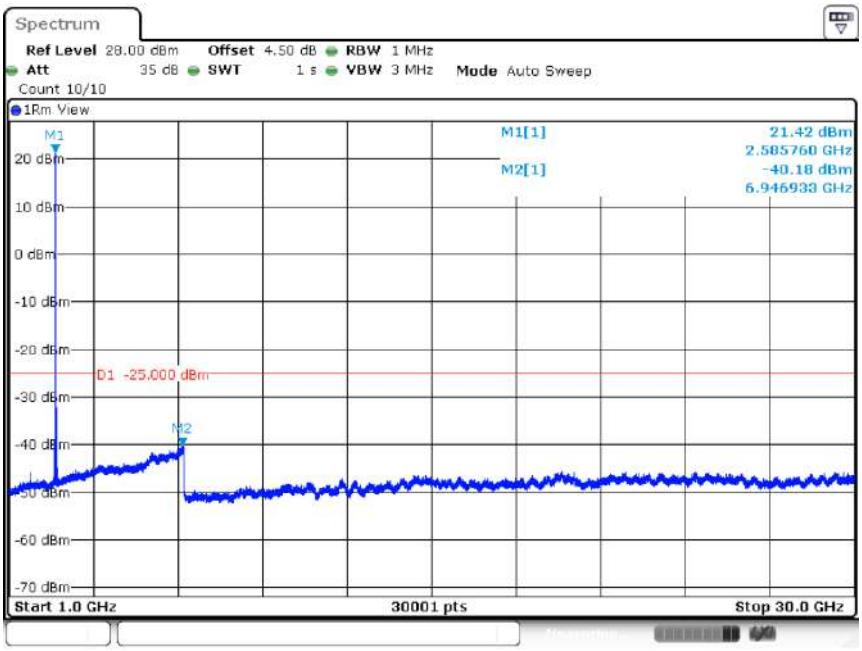

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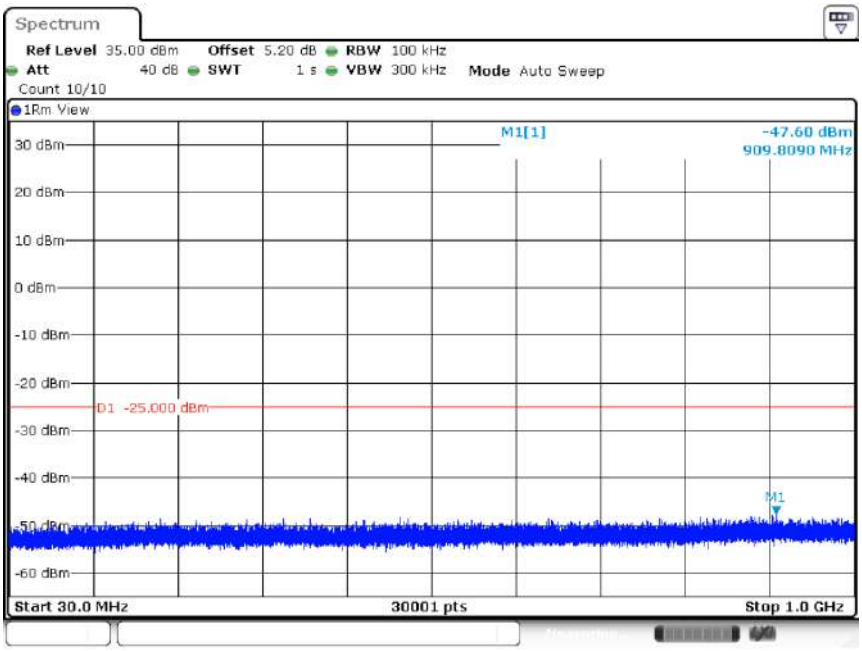

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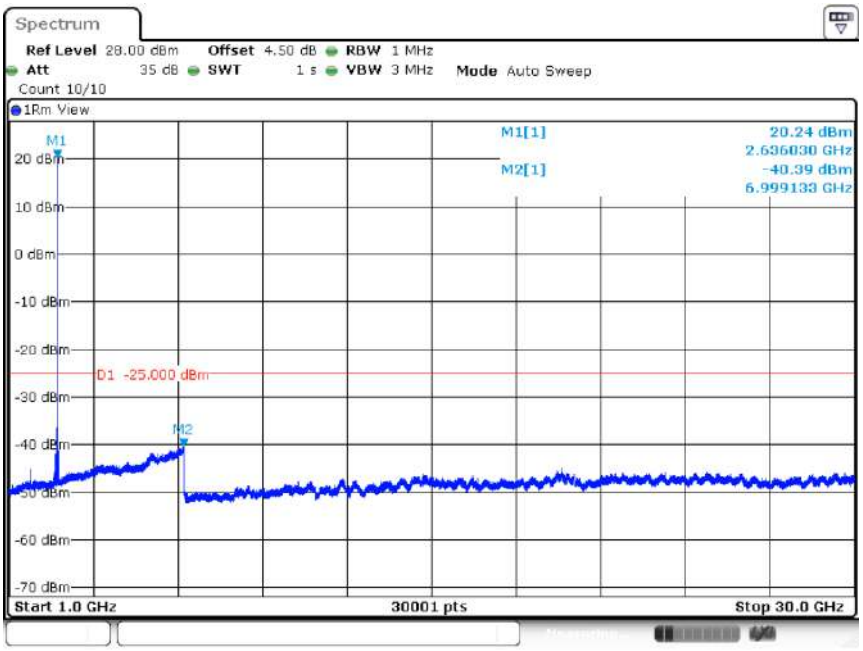

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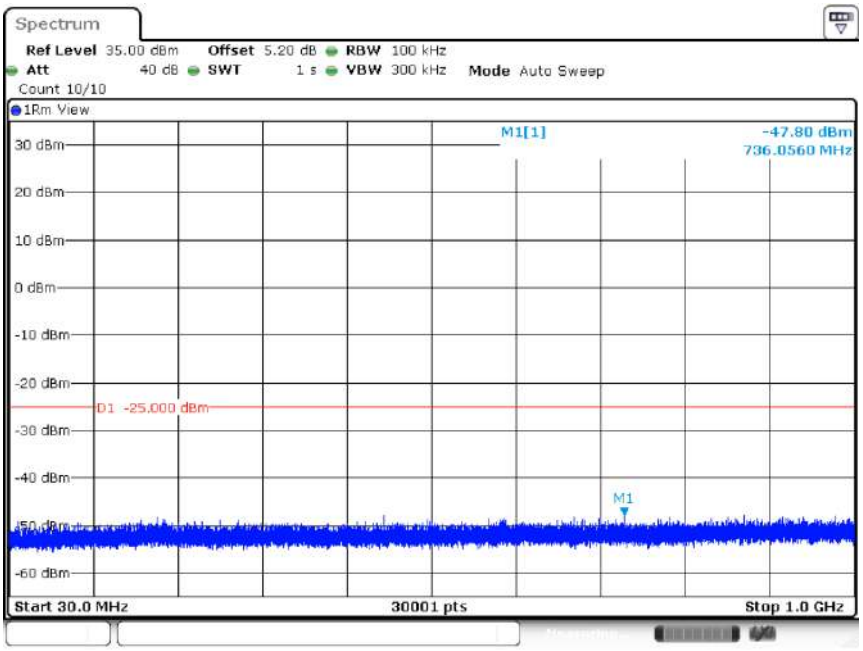

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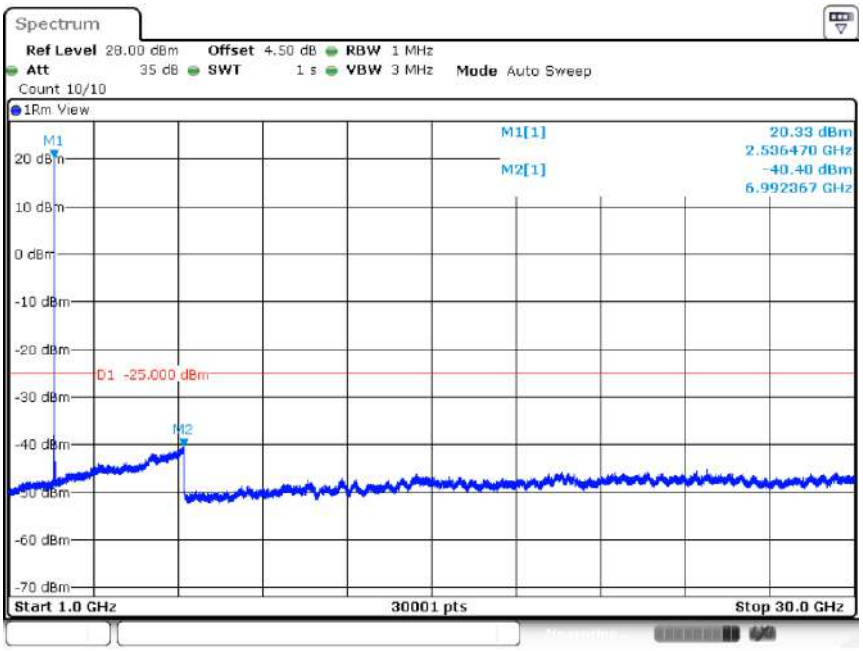

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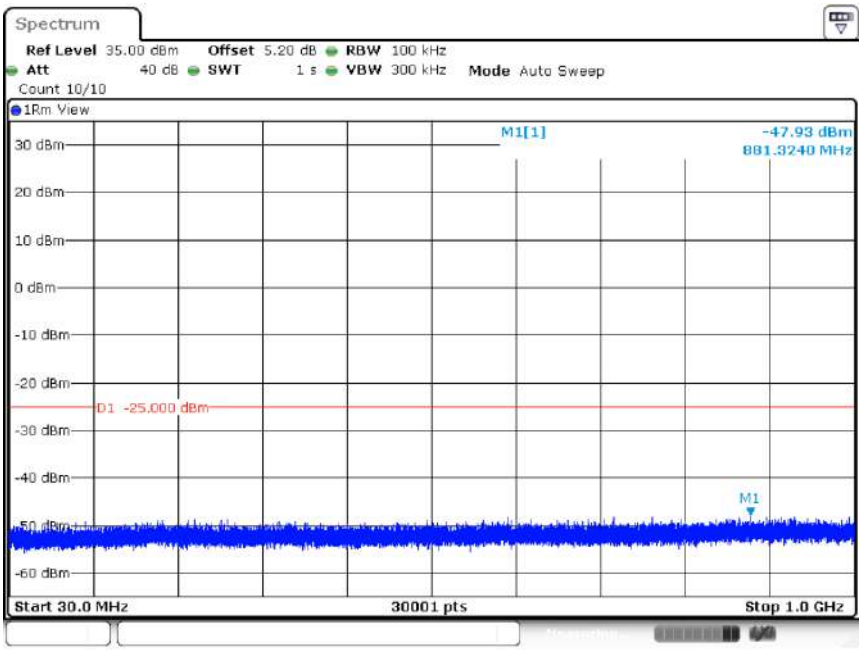

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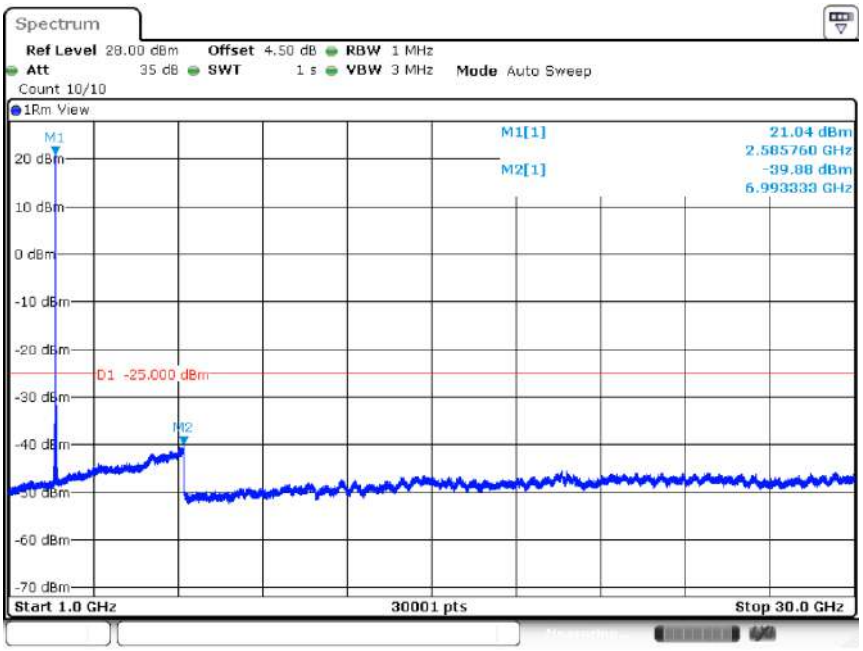
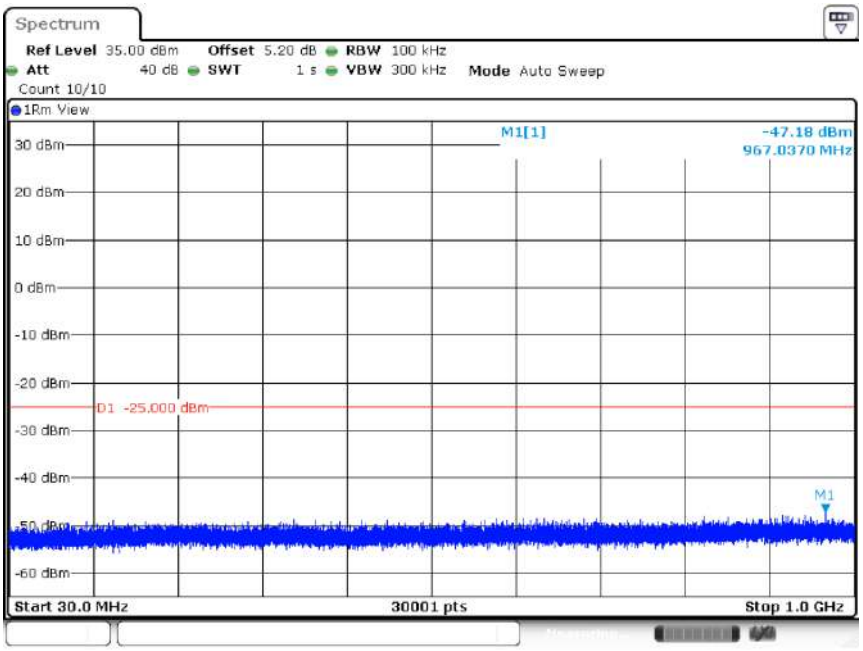


Date: 4.SEP.2020 09:49:46

Band41-20MHz-16QAM-41140-1RB#0-Range1:30~1000MHz



Date: 4.SEP.2020 09:50:41

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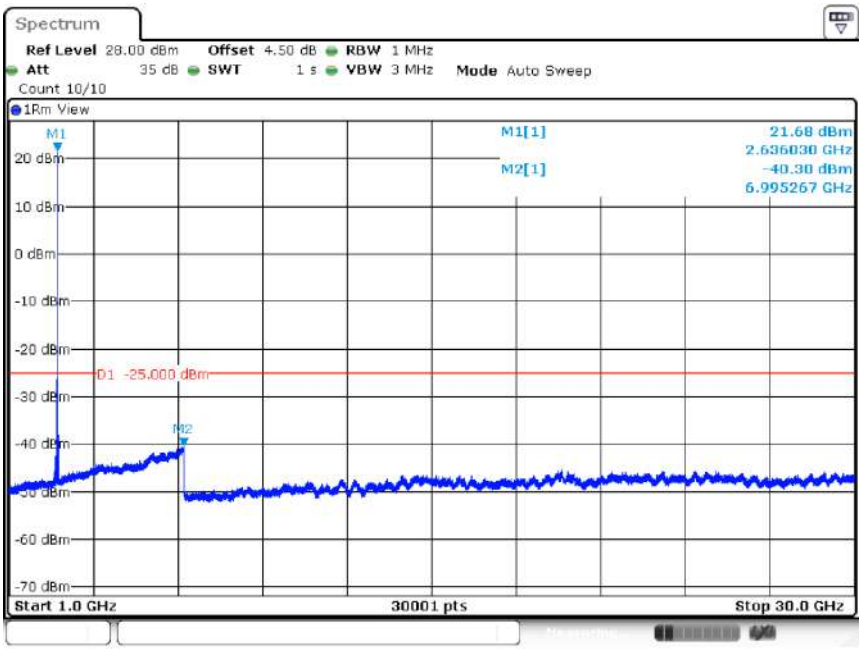
Band41-20MHz-16QAM-41140-1RB#0-Range2:1000~30000MHz



Date: 4 SEP.2020 09:50:57

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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 20MHz

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
46.4423	-73.88	-25.00	48.88	241	196	Vertical
115.9463	-65.32	-25.00	40.32	257	293	Vertical
476.9498	-67.73	-25.00	42.73	265	293	Vertical
2173.0346	-40.40	-25.00	15.40	284	4	Vertical
7608.1536	-54.85	-25.00	29.85	296	324	Vertical
17996.9999	-40.01	-25.00	15.01	278	196	Vertical
43.2412	-63.95	-25.00	38.95	174	3	Horizontal
231.2851	-68.67	-25.00	43.67	158	35	Horizontal
510.5135	-66.50	-25.00	41.50	169	195	Horizontal
5072.5691	-61.60	-25.00	36.60	174	131	Horizontal
11298.2766	-52.24	-25.00	27.24	185	35	Horizontal
16400.9467	-44.07	-25.00	19.07	192	227	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
120.3600	-66.30	-25.00	41.30	254	193	Vertical
611.4471	-64.88	-25.00	39.88	259	351	Vertical
1538.9078	-46.16	-25.00	21.16	257	283	Vertical
3722.0241	-62.19	-25.00	37.19	265	319	Vertical
11260.2753	-52.06	-25.00	27.06	284	351	Vertical
17958.9986	-41.97	-25.00	16.97	247	193	Vertical
42.0286	-64.00	-25.00	39.00	178	290	Horizontal
767.9644	-61.82	-25.00	36.82	165	258	Horizontal
1604.9210	-44.16	-25.00	19.16	184	107	Horizontal
6562.6188	-58.36	-25.00	33.36	175	353	Horizontal
10602.7534	-51.63	-25.00	26.63	169	194	Horizontal
16377.4459	-43.85	-25.00	18.85	189	130	Horizontal

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7.1.3.Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
112.2116	-66.07	-25.00	41.07	147	287	Vertical
585.7893	-64.90	-25.00	39.90	258	192	Vertical
2287.0574	-39.92	-25.00	14.92	247	84	Vertical
7365.1455	-55.98	-25.00	30.98	265	192	Vertical
14497.8833	-47.52	-25.00	22.52	224	161	Vertical
17986.9996	-40.28	-25.00	15.28	259	350	Vertical
35.3353	-64.89	-25.00	39.89	222	263	Horizontal
232.1581	-67.93	-25.00	42.93	274	164	Horizontal
2163.8328	-40.01	-25.00	15.01	259	163	Horizontal
3734.0245	-61.01	-25.00	36.01	265	295	Horizontal
7477.6493	-55.53	-25.00	30.53	287	35	Horizontal
16369.9457	-43.74	-25.00	18.74	236	227	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	40140	100RB#0	VL	NT	-3.70	-0.001454	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	VN	NT	-1.10	-0.000432	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	VH	NT	-5.20	-0.002043	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	VL	NT	-4.60	-0.001773	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	VN	NT	-8.50	-0.003276	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	VH	NT	-6.50	-0.002505	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	VL	NT	-1.30	-0.000491	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	VN	NT	-3.30	-0.001248	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	VH	NT	-2.10	-0.000794	±2.5	PASS
Band41	20MHz	64QAM	40140	100RB#0	VL	NT	-4.70	-0.001847	±2.5	PASS
Band41	20MHz	64QAM	40140	100RB#0	VN	NT	-2.00	-0.000786	±2.5	PASS
Band41	20MHz	64QAM	40140	100RB#0	VH	NT	-1.40	-0.000550	±2.5	PASS
Band41	20MHz	64QAM	40640	100RB#0	VL	NT	-7.80	-0.003006	±2.5	PASS
Band41	20MHz	64QAM	40640	100RB#0	VN	NT	-7.60	-0.002929	±2.5	PASS
Band41	20MHz	64QAM	40640	100RB#0	VH	NT	-8.50	-0.003276	±2.5	PASS
Band41	20MHz	64QAM	41140	100RB#0	VL	NT	-1.30	-0.000491	±2.5	PASS
Band41	20MHz	64QAM	41140	100RB#0	VN	NT	-1.80	-0.000681	±2.5	PASS
Band41	20MHz	64QAM	41140	100RB#0	VH	NT	-2.80	-0.001059	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	VL	NT	-5.00	-0.001965	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	VH	NT	-2.10	-0.000825	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	VL	NT	-5.80	-0.002235	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	VN	NT	-5.50	-0.002119	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	VH	NT	-9.00	-0.003468	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	VL	NT	-3.20	-0.001210	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	VN	NT	-1.90	-0.000718	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	VH	NT	-3.00	-0.001134	±2.5	PASS

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8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	40140	100RB#0	NV	-30	-2.70	-0.001061	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	-20	-3.70	-0.001454	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	-10	-2.50	-0.000982	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	0	-2.60	-0.001022	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	10	-5.40	-0.002122	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	20	-2.60	-0.001022	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	30	-4.80	-0.001886	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	40	-1.50	-0.000589	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	50	-4.00	-0.001572	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	-30	-8.50	-0.003276	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	-20	-10.40	-0.004008	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	-10	-4.80	-0.001850	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	0	-8.30	-0.003198	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	10	-6.90	-0.002659	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	20	-7.00	-0.002697	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	30	-4.40	-0.001696	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	40	-9.20	-0.003545	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	50	-6.10	-0.002351	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	-30	-1.80	-0.000681	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	-20	-0.10	-0.000038	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	-10	-0.10	-0.000038	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	0	-2.20	-0.000832	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	10	-2.30	-0.000870	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	20	-2.50	-0.000945	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	30	-1.60	-0.000605	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	40	-3.00	-0.001134	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	50	-2.50	-0.000945	±2.5	PASS
Band41	20MHz	64QAM	40140	100RB#0	NV	-30	-5.00	-0.001965	±2.5	PASS
Band41	20MHz	64QAM	40140	100RB#0	NV	-20	0.20	0.000079	±2.5	PASS
Band41	20MHz	64QAM	40140	100RB#0	NV	-10	-2.00	-0.000786	±2.5	PASS
Band41	20MHz	64QAM	40140	100RB#0	NV	0	0.80	0.000314	±2.5	PASS
Band41	20MHz	64QAM	40140	100RB#0	NV	10	-2.30	-0.000904	±2.5	PASS
Band41	20MHz	64QAM	40140	100RB#0	NV	20	-2.30	-0.000904	±2.5	PASS
Band41	20MHz	64QAM	40140	100RB#0	NV	30	-3.80	-0.001493	±2.5	PASS

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Band41	20MHz	64QAM	40140	100RB#0	NV	40	-2.30	-0.000904	±2.5	PASS
Band41	20MHz	64QAM	40140	100RB#0	NV	50	-4.00	-0.001572	±2.5	PASS
Band41	20MHz	64QAM	40640	100RB#0	NV	-30	-5.00	-0.001927	±2.5	PASS
Band41	20MHz	64QAM	40640	100RB#0	NV	-20	-5.80	-0.002235	±2.5	PASS
Band41	20MHz	64QAM	40640	100RB#0	NV	-10	-6.60	-0.002543	±2.5	PASS
Band41	20MHz	64QAM	40640	100RB#0	NV	0	-8.10	-0.003121	±2.5	PASS
Band41	20MHz	64QAM	40640	100RB#0	NV	10	-9.40	-0.003622	±2.5	PASS
Band41	20MHz	64QAM	40640	100RB#0	NV	20	-7.80	-0.003006	±2.5	PASS
Band41	20MHz	64QAM	40640	100RB#0	NV	30	-8.80	-0.003391	±2.5	PASS
Band41	20MHz	64QAM	40640	100RB#0	NV	40	-9.30	-0.003584	±2.5	PASS
Band41	20MHz	64QAM	40640	100RB#0	NV	50	-8.70	-0.003353	±2.5	PASS
Band41	20MHz	64QAM	41140	100RB#0	NV	-30	-2.40	-0.000907	±2.5	PASS
Band41	20MHz	64QAM	41140	100RB#0	NV	-20	-3.40	-0.001285	±2.5	PASS
Band41	20MHz	64QAM	41140	100RB#0	NV	-10	-4.80	-0.001815	±2.5	PASS
Band41	20MHz	64QAM	41140	100RB#0	NV	0	2.50	0.000945	±2.5	PASS
Band41	20MHz	64QAM	41140	100RB#0	NV	10	1.20	0.000454	±2.5	PASS
Band41	20MHz	64QAM	41140	100RB#0	NV	20	-0.80	-0.000302	±2.5	PASS
Band41	20MHz	64QAM	41140	100RB#0	NV	30	-1.80	-0.000681	±2.5	PASS
Band41	20MHz	64QAM	41140	100RB#0	NV	40	-2.40	-0.000907	±2.5	PASS
Band41	20MHz	64QAM	41140	100RB#0	NV	50	-1.60	-0.000605	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	-30	-0.50	-0.000196	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	-20	-4.00	-0.001572	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	-10	-2.90	-0.001139	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	0	-3.80	-0.001493	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	10	-1.70	-0.000668	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	20	-4.10	-0.001611	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	30	-5.10	-0.002004	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	40	-3.20	-0.001257	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	50	-3.50	-0.001375	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	-30	-9.50	-0.003661	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	-20	-5.80	-0.002235	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	-10	-7.30	-0.002813	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	0	-10.70	-0.004123	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	10	-11.10	-0.004277	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	20	-6.80	-0.002620	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	30	-8.30	-0.003198	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	40	-8.40	-0.003237	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	50	-8.00	-0.003083	±2.5	PASS

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Band41	20MHz	16QAM	41140	100RB#0	NV	-30	-4.20	-0.001588	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	-20	0.20	0.000076	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	-10	-2.50	-0.000945	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	0	-2.20	-0.000832	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	10	-2.10	-0.000794	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	20	-2.10	-0.000794	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	30	-2.80	-0.001059	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	40	-1.20	-0.000454	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	50	-1.30	-0.000491	±2.5	PASS

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