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)	EIRP (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	22.79	22.97	33	PASS
Band41	5MHz	QPSK	39675	1RB#12	23.27	23.45	33	PASS
Band41	5MHz	QPSK	39675	1RB#24	22.78	22.96	33	PASS
Band41	5MHz	QPSK	39675	12RB#6	22.02	22.20	33	PASS
Band41	5MHz	QPSK	39675	12RB#0	22.04	22.22	33	PASS
Band41	5MHz	QPSK	39675	12RB#13	21.93	22.11	33	PASS
Band41	5MHz	QPSK	39675	25RB#0	21.88	22.06	33	PASS
Band41	5MHz	QPSK	40620	1RB#24	22.57	22.75	33	PASS
Band41	5MHz	QPSK	40620	1RB#0	22.67	22.85	33	PASS
Band41	5MHz	QPSK	40620	1RB#12	23.06	23.24	33	PASS
Band41	5MHz	QPSK	40620	12RB#0	21.79	21.97	33	PASS
Band41	5MHz	QPSK	40620	12RB#6	21.78	21.96	33	PASS
Band41	5MHz	QPSK	40620	12RB#13	21.68	21.86	33	PASS
Band41	5MHz	QPSK	40620	25RB#0	21.75	21.93	33	PASS
Band41	5MHz	QPSK	41565	1RB#12	23.17	23.35	33	PASS
Band41	5MHz	QPSK	41565	1RB#0	22.64	22.82	33	PASS
Band41	5MHz	QPSK	41565	1RB#24	22.52	22.70	33	PASS
Band41	5MHz	QPSK	41565	12RB#13	21.73	21.91	33	PASS
Band41	5MHz	QPSK	41565	12RB#6	21.89	22.07	33	PASS
Band41	5MHz	QPSK	41565	12RB#0	21.90	22.08	33	PASS
Band41	5MHz	QPSK	41565	25RB#0	21.80	21.98	33	PASS
Band41	5MHz	64QAM	39675	1RB#0	20.94	21.12	33	PASS
Band41	5MHz	64QAM	39675	1RB#24	20.89	21.07	33	PASS
Band41	5MHz	64QAM	39675	1RB#12	21.47	21.65	33	PASS
Band41	5MHz	64QAM	39675	12RB#0	20.32	20.50	33	PASS
Band41	5MHz	64QAM	39675	12RB#6	20.36	20.54	33	PASS
Band41	5MHz	64QAM	39675	12RB#13	20.32	20.50	33	PASS

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Band41	5MHz	64QAM	39675	25RB#0	20.32	20.50	33	PASS
Band41	5MHz	64QAM	40620	1RB#0	20.79	20.97	33	PASS
Band41	5MHz	64QAM	40620	1RB#12	21.26	21.44	33	PASS
Band41	5MHz	64QAM	40620	1RB#24	20.67	20.85	33	PASS
Band41	5MHz	64QAM	40620	12RB#13	20.37	20.55	33	PASS
Band41	5MHz	64QAM	40620	12RB#6	20.39	20.57	33	PASS
Band41	5MHz	64QAM	40620	12RB#0	20.38	20.56	33	PASS
Band41	5MHz	64QAM	40620	25RB#0	20.31	20.49	33	PASS
Band41	5MHz	64QAM	41565	1RB#0	20.86	21.04	33	PASS
Band41	5MHz	64QAM	41565	1RB#12	21.38	21.56	33	PASS
Band41	5MHz	64QAM	41565	1RB#24	20.74	20.92	33	PASS
Band41	5MHz	64QAM	41565	12RB#0	20.33	20.51	33	PASS
Band41	5MHz	64QAM	41565	12RB#6	20.36	20.54	33	PASS
Band41	5MHz	64QAM	41565	12RB#13	20.35	20.53	33	PASS
Band41	5MHz	64QAM	41565	25RB#0	20.37	20.55	33	PASS
Band41	5MHz	16QAM	39675	1RB#0	21.41	21.59	33	PASS
Band41	5MHz	16QAM	39675	1RB#24	21.52	21.70	33	PASS
Band41	5MHz	16QAM	39675	1RB#12	21.48	21.66	33	PASS
Band41	5MHz	16QAM	39675	12RB#13	20.87	21.05	33	PASS
Band41	5MHz	16QAM	39675	12RB#6	20.94	21.12	33	PASS
Band41	5MHz	16QAM	39675	12RB#0	20.83	21.01	33	PASS
Band41	5MHz	16QAM	39675	25RB#0	21.03	21.21	33	PASS
Band41	5MHz	16QAM	40620	1RB#0	21.39	21.57	33	PASS
Band41	5MHz	16QAM	40620	1RB#12	21.23	21.41	33	PASS
Band41	5MHz	16QAM	40620	1RB#24	21.23	21.41	33	PASS
Band41	5MHz	16QAM	40620	12RB#0	20.82	21.00	33	PASS
Band41	5MHz	16QAM	40620	12RB#6	20.71	20.89	33	PASS
Band41	5MHz	16QAM	40620	12RB#13	20.74	20.92	33	PASS
Band41	5MHz	16QAM	40620	25RB#0	20.79	20.97	33	PASS
Band41	5MHz	16QAM	41565	1RB#0	21.36	21.54	33	PASS
Band41	5MHz	16QAM	41565	1RB#24	21.22	21.40	33	PASS
Band41	5MHz	16QAM	41565	1RB#12	21.50	21.68	33	PASS
Band41	5MHz	16QAM	41565	12RB#0	20.77	20.95	33	PASS

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Band41	5MHz	16QAM	41565	12RB#6	20.98	21.16	33	PASS
Band41	5MHz	16QAM	41565	12RB#13	20.90	21.08	33	PASS
Band41	5MHz	16QAM	41565	25RB#0	21.04	21.22	33	PASS
Band41	10MHz	QPSK	39700	1RB#49	22.94	23.12	33	PASS
Band41	10MHz	QPSK	39700	1RB#24	23.37	23.55	33	PASS
Band41	10MHz	QPSK	39700	1RB#0	22.91	23.09	33	PASS
Band41	10MHz	QPSK	39700	25RB#12	21.92	22.10	33	PASS
Band41	10MHz	QPSK	39700	25RB#0	21.99	22.17	33	PASS
Band41	10MHz	QPSK	39700	25RB#25	22.06	22.24	33	PASS
Band41	10MHz	QPSK	39700	50RB#0	22.06	22.24	33	PASS
Band41	10MHz	QPSK	40620	1RB#24	23.06	23.24	33	PASS
Band41	10MHz	QPSK	40620	1RB#49	22.67	22.85	33	PASS
Band41	10MHz	QPSK	40620	1RB#0	22.73	22.91	33	PASS
Band41	10MHz	QPSK	40620	25RB#25	21.69	21.87	33	PASS
Band41	10MHz	QPSK	40620	25RB#0	21.84	22.02	33	PASS
Band41	10MHz	QPSK	40620	25RB#12	21.80	21.98	33	PASS
Band41	10MHz	QPSK	40620	50RB#0	21.79	21.97	33	PASS
Band41	10MHz	QPSK	41540	1RB#49	22.55	22.73	33	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.12	23.30	33	PASS
Band41	10MHz	QPSK	41540	1RB#0	22.64	22.82	33	PASS
Band41	10MHz	QPSK	41540	25RB#25	21.78	21.96	33	PASS
Band41	10MHz	QPSK	41540	25RB#0	21.88	22.06	33	PASS
Band41	10MHz	QPSK	41540	25RB#12	21.88	22.06	33	PASS
Band41	10MHz	QPSK	41540	50RB#0	21.92	22.10	33	PASS
Band41	10MHz	64QAM	39700	1RB#24	21.35	21.53	33	PASS
Band41	10MHz	64QAM	39700	1RB#49	20.86	21.04	33	PASS
Band41	10MHz	64QAM	39700	1RB#0	20.95	21.13	33	PASS
Band41	10MHz	64QAM	39700	25RB#0	20.35	20.53	33	PASS
Band41	10MHz	64QAM	39700	25RB#12	20.33	20.51	33	PASS
Band41	10MHz	64QAM	39700	25RB#25	20.36	20.54	33	PASS
Band41	10MHz	64QAM	39700	50RB#0	20.33	20.51	33	PASS
Band41	10MHz	64QAM	40620	1RB#49	20.73	20.91	33	PASS
Band41	10MHz	64QAM	40620	1RB#0	20.81	20.99	33	PASS

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Band41	10MHz	64QAM	40620	1RB#24	21.10	21.28	33	PASS
Band41	10MHz	64QAM	40620	25RB#0	20.33	20.51	33	PASS
Band41	10MHz	64QAM	40620	25RB#12	20.35	20.53	33	PASS
Band41	10MHz	64QAM	40620	25RB#25	20.39	20.57	33	PASS
Band41	10MHz	64QAM	40620	50RB#0	20.32	20.50	33	PASS
Band41	10MHz	64QAM	41540	1RB#0	20.85	21.03	33	PASS
Band41	10MHz	64QAM	41540	1RB#49	20.70	20.88	33	PASS
Band41	10MHz	64QAM	41540	1RB#24	21.23	21.41	33	PASS
Band41	10MHz	64QAM	41540	25RB#25	20.38	20.56	33	PASS
Band41	10MHz	64QAM	41540	25RB#0	20.36	20.54	33	PASS
Band41	10MHz	64QAM	41540	25RB#12	20.34	20.52	33	PASS
Band41	10MHz	64QAM	41540	50RB#0	20.33	20.51	33	PASS
Band41	10MHz	16QAM	39700	1RB#0	21.57	21.75	33	PASS
Band41	10MHz	16QAM	39700	1RB#24	21.62	21.80	33	PASS
Band41	10MHz	16QAM	39700	1RB#49	21.73	21.91	33	PASS
Band41	10MHz	16QAM	39700	25RB#12	20.94	21.12	33	PASS
Band41	10MHz	16QAM	39700	25RB#0	20.88	21.06	33	PASS
Band41	10MHz	16QAM	39700	25RB#25	21.29	21.47	33	PASS
Band41	10MHz	16QAM	39700	50RB#0	20.99	21.17	33	PASS
Band41	10MHz	16QAM	40620	1RB#0	21.36	21.54	33	PASS
Band41	10MHz	16QAM	40620	1RB#49	21.29	21.47	33	PASS
Band41	10MHz	16QAM	40620	1RB#24	21.39	21.57	33	PASS
Band41	10MHz	16QAM	40620	25RB#0	20.78	20.96	33	PASS
Band41	10MHz	16QAM	40620	25RB#25	20.75	20.93	33	PASS
Band41	10MHz	16QAM	40620	25RB#12	20.82	21.00	33	PASS
Band41	10MHz	16QAM	40620	50RB#0	20.70	20.88	33	PASS
Band41	10MHz	16QAM	41540	1RB#0	21.38	21.56	33	PASS
Band41	10MHz	16QAM	41540	1RB#49	21.33	21.51	33	PASS
Band41	10MHz	16QAM	41540	1RB#24	21.49	21.67	33	PASS
Band41	10MHz	16QAM	41540	25RB#0	20.98	21.16	33	PASS
Band41	10MHz	16QAM	41540	25RB#12	21.01	21.19	33	PASS
Band41	10MHz	16QAM	41540	25RB#25	21.04	21.22	33	PASS
Band41	10MHz	16QAM	41540	50RB#0	20.81	20.99	33	PASS

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Band41	15MHz	QPSK	39725	1RB#74	22.57	22.75	33	PASS
Band41	15MHz	QPSK	39725	1RB#38	23.24	23.42	33	PASS
Band41	15MHz	QPSK	39725	1RB#0	22.64	22.82	33	PASS
Band41	15MHz	QPSK	39725	36RB#39	21.89	22.07	33	PASS
Band41	15MHz	QPSK	39725	36RB#18	21.93	22.11	33	PASS
Band41	15MHz	QPSK	39725	36RB#0	21.94	22.12	33	PASS
Band41	15MHz	QPSK	39725	75RB#0	21.90	22.08	33	PASS
Band41	15MHz	QPSK	40620	1RB#0	22.65	22.83	33	PASS
Band41	15MHz	QPSK	40620	1RB#38	22.86	23.04	33	PASS
Band41	15MHz	QPSK	40620	1RB#74	22.51	22.69	33	PASS
Band41	15MHz	QPSK	40620	36RB#0	21.89	22.07	33	PASS
Band41	15MHz	QPSK	40620	36RB#18	21.78	21.96	33	PASS
Band41	15MHz	QPSK	40620	36RB#39	21.68	21.86	33	PASS
Band41	15MHz	QPSK	40620	75RB#0	21.73	21.91	33	PASS
Band41	15MHz	QPSK	41515	1RB#0	22.70	22.88	33	PASS
Band41	15MHz	QPSK	41515	1RB#38	22.90	23.08	33	PASS
Band41	15MHz	QPSK	41515	1RB#74	22.42	22.60	33	PASS
Band41	15MHz	QPSK	41515	36RB#0	21.92	22.10	33	PASS
Band41	15MHz	QPSK	41515	36RB#18	21.91	22.09	33	PASS
Band41	15MHz	QPSK	41515	36RB#39	21.75	21.93	33	PASS
Band41	15MHz	QPSK	41515	75RB#0	21.77	21.95	33	PASS
Band41	15MHz	64QAM	39725	1RB#74	20.71	20.89	33	PASS
Band41	15MHz	64QAM	39725	1RB#38	21.32	21.50	33	PASS
Band41	15MHz	64QAM	39725	1RB#0	20.82	21.00	33	PASS
Band41	15MHz	64QAM	39725	36RB#0	20.31	20.49	33	PASS
Band41	15MHz	64QAM	39725	36RB#18	20.34	20.52	33	PASS
Band41	15MHz	64QAM	39725	36RB#39	20.39	20.57	33	PASS
Band41	15MHz	64QAM	39725	75RB#0	20.37	20.55	33	PASS
Band41	15MHz	64QAM	40620	1RB#38	20.98	21.16	33	PASS
Band41	15MHz	64QAM	40620	1RB#74	20.39	20.57	33	PASS
Band41	15MHz	64QAM	40620	1RB#0	20.73	20.91	33	PASS
Band41	15MHz	64QAM	40620	36RB#39	20.35	20.53	33	PASS
Band41	15MHz	64QAM	40620	36RB#0	20.37	20.55	33	PASS

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Band41	15MHz	64QAM	40620	36RB#18	20.39	20.57	33	PASS
Band41	15MHz	64QAM	40620	75RB#0	20.39	20.57	33	PASS
Band41	15MHz	64QAM	41515	1RB#0	20.37	20.55	33	PASS
Band41	15MHz	64QAM	41515	1RB#38	20.93	21.11	33	PASS
Band41	15MHz	64QAM	41515	1RB#74	20.32	20.50	33	PASS
Band41	15MHz	64QAM	41515	36RB#18	20.36	20.54	33	PASS
Band41	15MHz	64QAM	41515	36RB#0	20.31	20.49	33	PASS
Band41	15MHz	64QAM	41515	36RB#39	20.30	20.48	33	PASS
Band41	15MHz	64QAM	41515	75RB#0	20.36	20.54	33	PASS
Band41	15MHz	16QAM	39725	1RB#38	21.55	21.73	33	PASS
Band41	15MHz	16QAM	39725	1RB#0	21.19	21.37	33	PASS
Band41	15MHz	16QAM	39725	1RB#74	21.60	21.78	33	PASS
Band41	15MHz	16QAM	39725	36RB#0	20.92	21.10	33	PASS
Band41	15MHz	16QAM	39725	36RB#39	20.85	21.03	33	PASS
Band41	15MHz	16QAM	39725	36RB#18	20.99	21.17	33	PASS
Band41	15MHz	16QAM	39725	75RB#0	20.82	21.00	33	PASS
Band41	15MHz	16QAM	40620	1RB#38	21.15	21.33	33	PASS
Band41	15MHz	16QAM	40620	1RB#74	21.14	21.32	33	PASS
Band41	15MHz	16QAM	40620	1RB#0	21.21	21.39	33	PASS
Band41	15MHz	16QAM	40620	36RB#0	20.89	21.07	33	PASS
Band41	15MHz	16QAM	40620	36RB#18	20.63	20.81	33	PASS
Band41	15MHz	16QAM	40620	36RB#39	20.64	20.82	33	PASS
Band41	15MHz	16QAM	40620	75RB#0	20.74	20.92	33	PASS
Band41	15MHz	16QAM	41515	1RB#0	21.53	21.71	33	PASS
Band41	15MHz	16QAM	41515	1RB#38	21.36	21.54	33	PASS
Band41	15MHz	16QAM	41515	1RB#74	21.36	21.54	33	PASS
Band41	15MHz	16QAM	41515	36RB#0	21.00	21.18	33	PASS
Band41	15MHz	16QAM	41515	36RB#18	20.81	20.99	33	PASS
Band41	15MHz	16QAM	41515	36RB#39	20.75	20.93	33	PASS
Band41	15MHz	16QAM	41515	75RB#0	20.79	20.97	33	PASS
Band41	20MHz	QPSK	39750	1RB#0	22.64	22.82	33	PASS
Band41	20MHz	QPSK	39750	1RB#49	23.40	23.58	33	PASS
Band41	20MHz	QPSK	39750	1RB#99	22.49	22.67	33	PASS

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Band41	20MHz	QPSK	39750	50RB#25	21.94	22.12	33	PASS
Band41	20MHz	QPSK	39750	50RB#0	21.95	22.13	33	PASS
Band41	20MHz	QPSK	39750	50RB#50	21.79	21.97	33	PASS
Band41	20MHz	QPSK	39750	100RB#0	21.89	22.07	33	PASS
Band41	20MHz	QPSK	40620	1RB#99	22.45	22.63	33	PASS
Band41	20MHz	QPSK	40620	1RB#0	22.68	22.86	33	PASS
Band41	20MHz	QPSK	40620	1RB#49	23.03	23.21	33	PASS
Band41	20MHz	QPSK	40620	50RB#0	21.82	22.00	33	PASS
Band41	20MHz	QPSK	40620	50RB#25	21.84	22.02	33	PASS
Band41	20MHz	QPSK	40620	50RB#50	21.61	21.79	33	PASS
Band41	20MHz	QPSK	40620	100RB#0	21.74	21.92	33	PASS
Band41	20MHz	QPSK	41490	1RB#49	22.98	23.16	33	PASS
Band41	20MHz	QPSK	41490	1RB#0	22.65	22.83	33	PASS
Band41	20MHz	QPSK	41490	1RB#99	22.43	22.61	33	PASS
Band41	20MHz	QPSK	41490	50RB#25	21.93	22.11	33	PASS
Band41	20MHz	QPSK	41490	50RB#0	21.90	22.08	33	PASS
Band41	20MHz	QPSK	41490	50RB#50	21.94	22.12	33	PASS
Band41	20MHz	QPSK	41490	100RB#0	22.03	22.21	33	PASS
Band41	20MHz	64QAM	39750	1RB#0	20.68	20.86	33	PASS
Band41	20MHz	64QAM	39750	1RB#49	21.24	21.42	33	PASS
Band41	20MHz	64QAM	39750	1RB#99	20.31	20.49	33	PASS
Band41	20MHz	64QAM	39750	50RB#50	20.36	20.54	33	PASS
Band41	20MHz	64QAM	39750	50RB#0	20.33	20.51	33	PASS
Band41	20MHz	64QAM	39750	50RB#25	20.33	20.51	33	PASS
Band41	20MHz	64QAM	39750	100RB#0	20.30	20.48	33	PASS
Band41	20MHz	64QAM	40620	1RB#0	20.71	20.89	33	PASS
Band41	20MHz	64QAM	40620	1RB#49	21.14	21.32	33	PASS
Band41	20MHz	64QAM	40620	1RB#99	20.37	20.55	33	PASS
Band41	20MHz	64QAM	40620	50RB#0	20.32	20.50	33	PASS
Band41	20MHz	64QAM	40620	50RB#25	20.31	20.49	33	PASS
Band41	20MHz	64QAM	40620	50RB#50	20.34	20.52	33	PASS
Band41	20MHz	64QAM	40620	100RB#0	20.36	20.54	33	PASS
Band41	20MHz	64QAM	41490	1RB#99	20.64	20.82	33	PASS

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Band41	20MHz	64QAM	41490	1RB#0	20.30	20.48	33	PASS
Band41	20MHz	64QAM	41490	1RB#49	21.17	21.35	33	PASS
Band41	20MHz	64QAM	41490	50RB#0	20.30	20.48	33	PASS
Band41	20MHz	64QAM	41490	50RB#50	20.34	20.52	33	PASS
Band41	20MHz	64QAM	41490	50RB#25	20.35	20.53	33	PASS
Band41	20MHz	64QAM	41490	100RB#0	20.36	20.54	33	PASS
Band41	20MHz	16QAM	39750	1RB#0	21.11	21.29	33	PASS
Band41	20MHz	16QAM	39750	1RB#49	21.67	21.85	33	PASS
Band41	20MHz	16QAM	39750	1RB#99	21.38	21.56	33	PASS
Band41	20MHz	16QAM	39750	50RB#0	20.83	21.01	33	PASS
Band41	20MHz	16QAM	39750	50RB#25	20.88	21.06	33	PASS
Band41	20MHz	16QAM	39750	50RB#50	20.82	21.00	33	PASS
Band41	20MHz	16QAM	39750	100RB#0	20.84	21.02	33	PASS
Band41	20MHz	16QAM	40620	1RB#0	21.16	21.34	33	PASS
Band41	20MHz	16QAM	40620	1RB#99	21.02	21.20	33	PASS
Band41	20MHz	16QAM	40620	1RB#49	21.45	21.63	33	PASS
Band41	20MHz	16QAM	40620	50RB#0	21.03	21.21	33	PASS
Band41	20MHz	16QAM	40620	50RB#25	20.73	20.91	33	PASS
Band41	20MHz	16QAM	40620	50RB#50	20.82	21.00	33	PASS
Band41	20MHz	16QAM	40620	100RB#0	20.72	20.90	33	PASS
Band41	20MHz	16QAM	41490	1RB#0	21.26	21.44	33	PASS
Band41	20MHz	16QAM	41490	1RB#99	21.29	21.47	33	PASS
Band41	20MHz	16QAM	41490	1RB#49	21.48	21.66	33	PASS
Band41	20MHz	16QAM	41490	50RB#50	21.08	21.26	33	PASS
Band41	20MHz	16QAM	41490	50RB#25	20.84	21.02	33	PASS
Band41	20MHz	16QAM	41490	50RB#0	20.82	21.00	33	PASS
Band41	20MHz	16QAM	41490	100RB#0	20.97	21.15	33	PASS

Remark:

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

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

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

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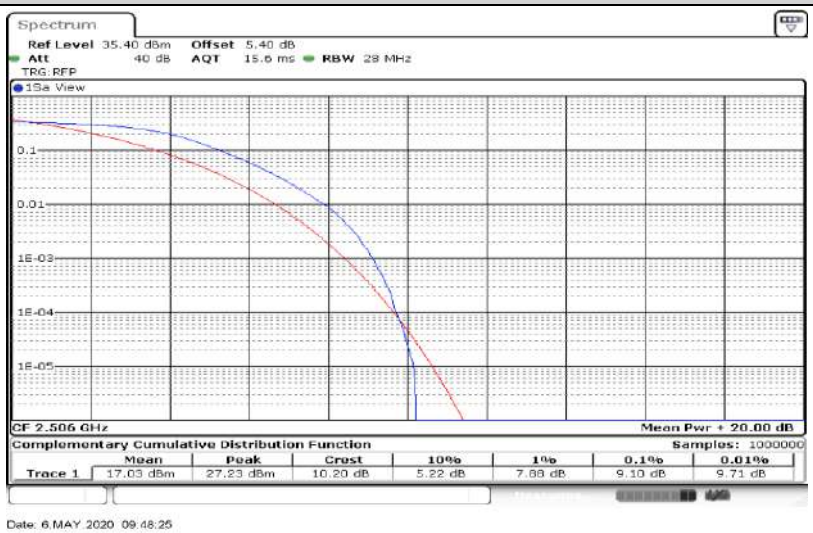
2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	9.10	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	8.43	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	9.65	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	6.61	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	9.25	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	9.48	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	8.49	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	8.46	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.01	13	PASS

2.2. Test Plots

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



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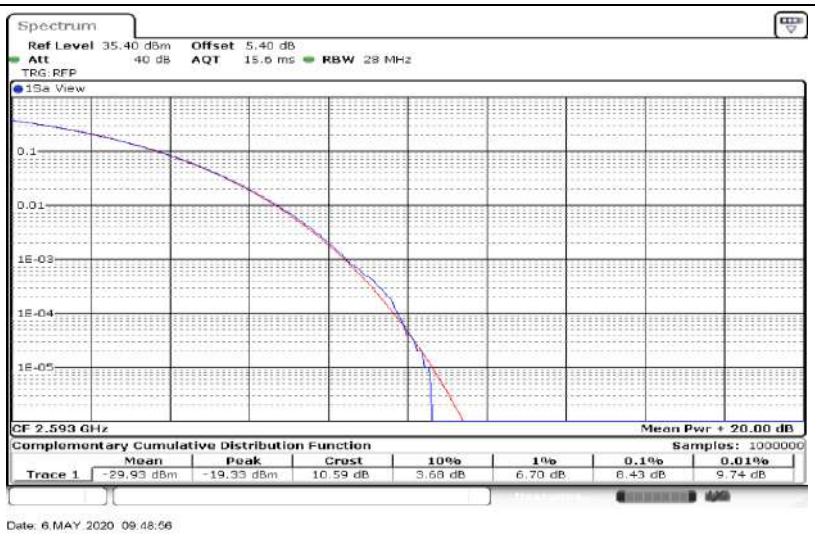
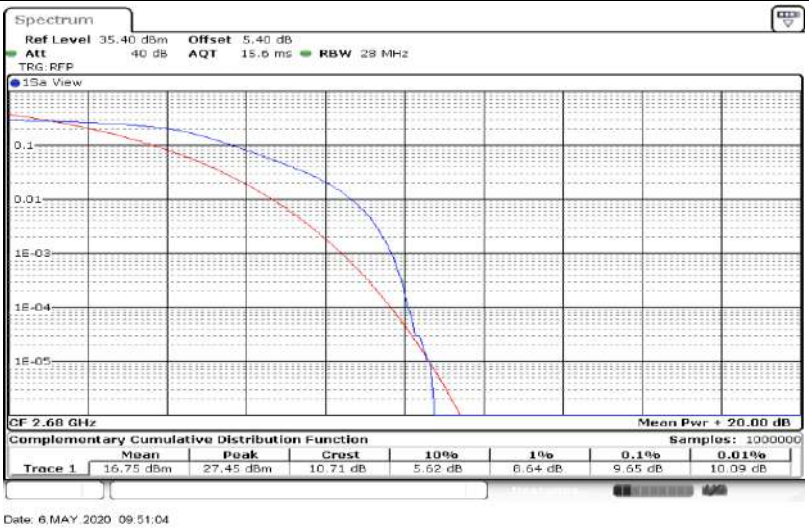


Band41-20MHz-QPSK-41490-100RB#0



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

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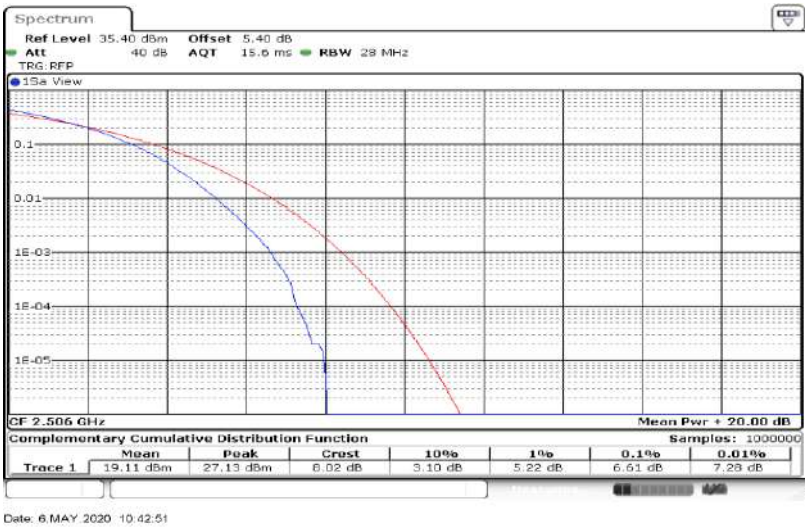
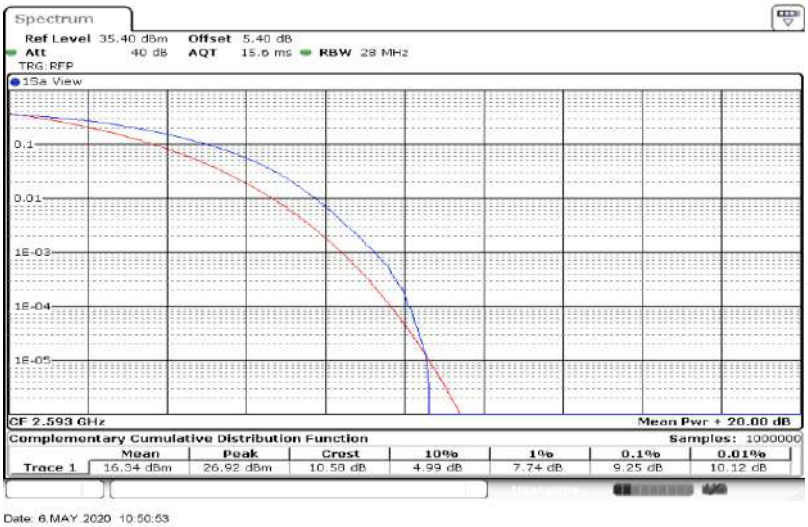


Band41-20MHz-64QAM-40620-100RB#0



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

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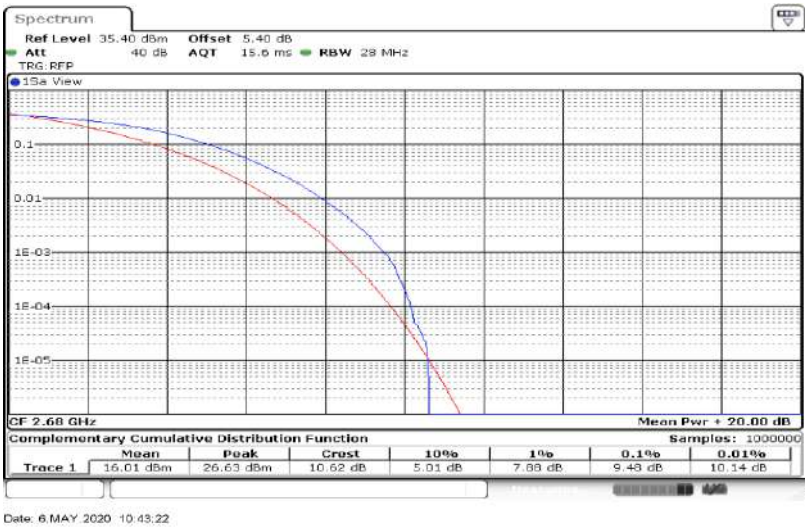
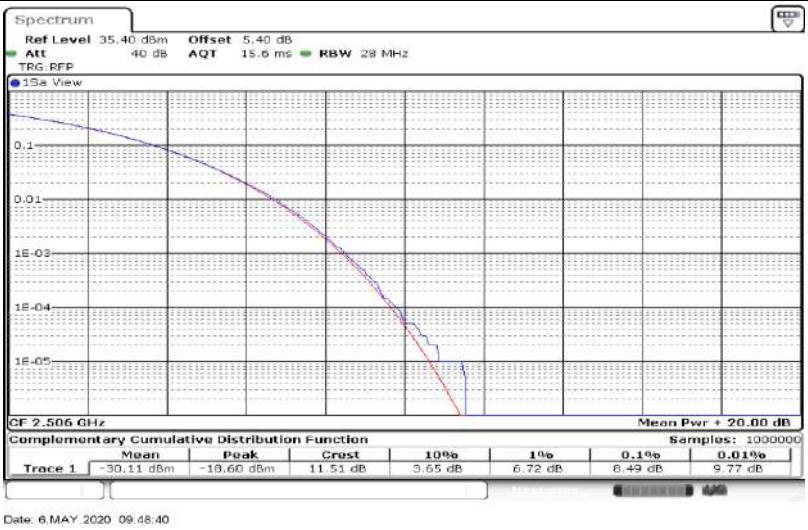


Band41-20MHz-16QAM-39750-100RB#0



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

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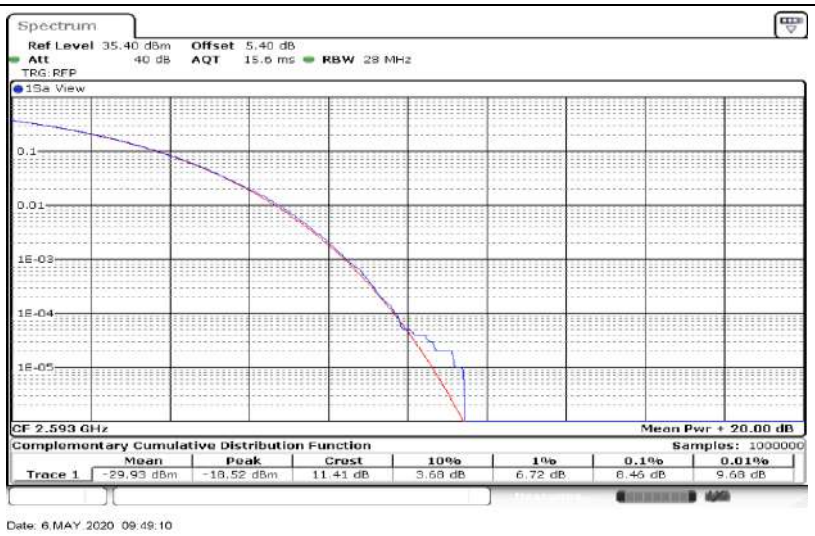
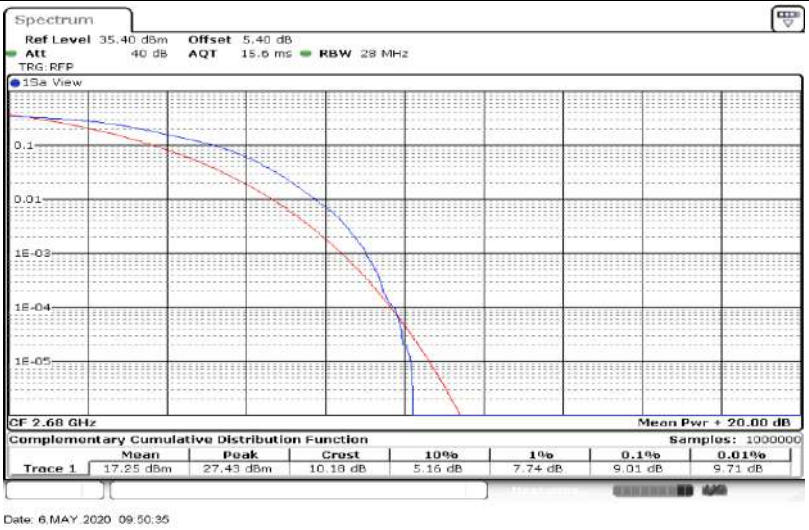


Band41-20MHz-16QAM-41490-100RB#0



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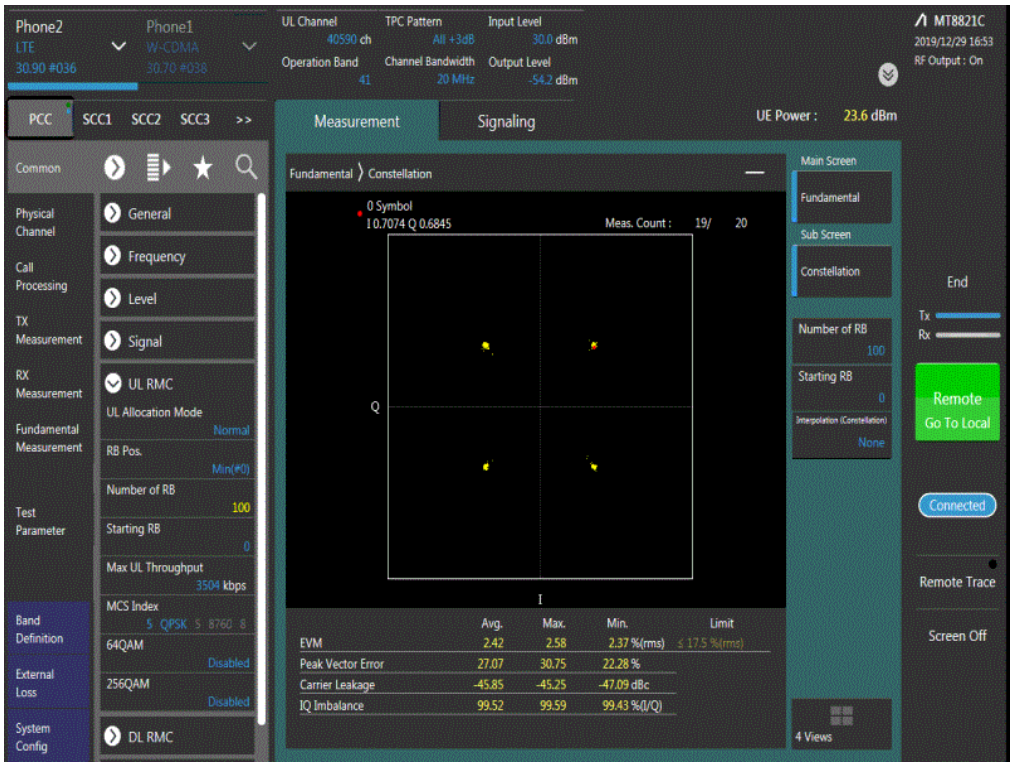
3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



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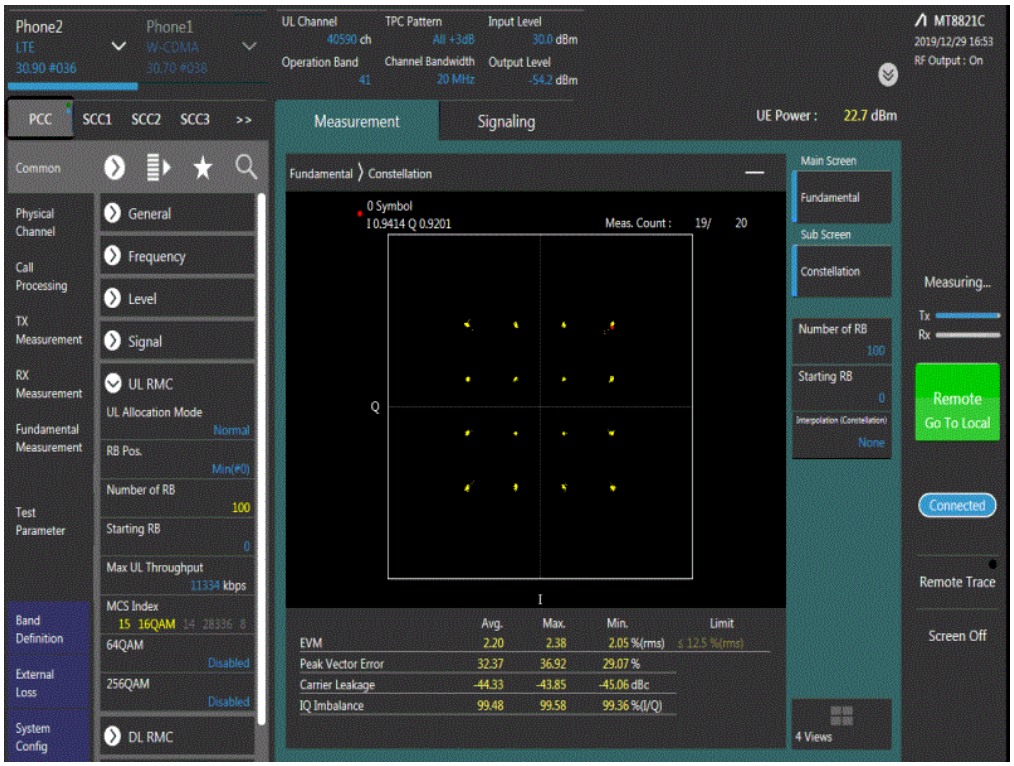
3.2. Test Mode = LTE /TM2 20MHz

3.2.1.Test Channel = MCH



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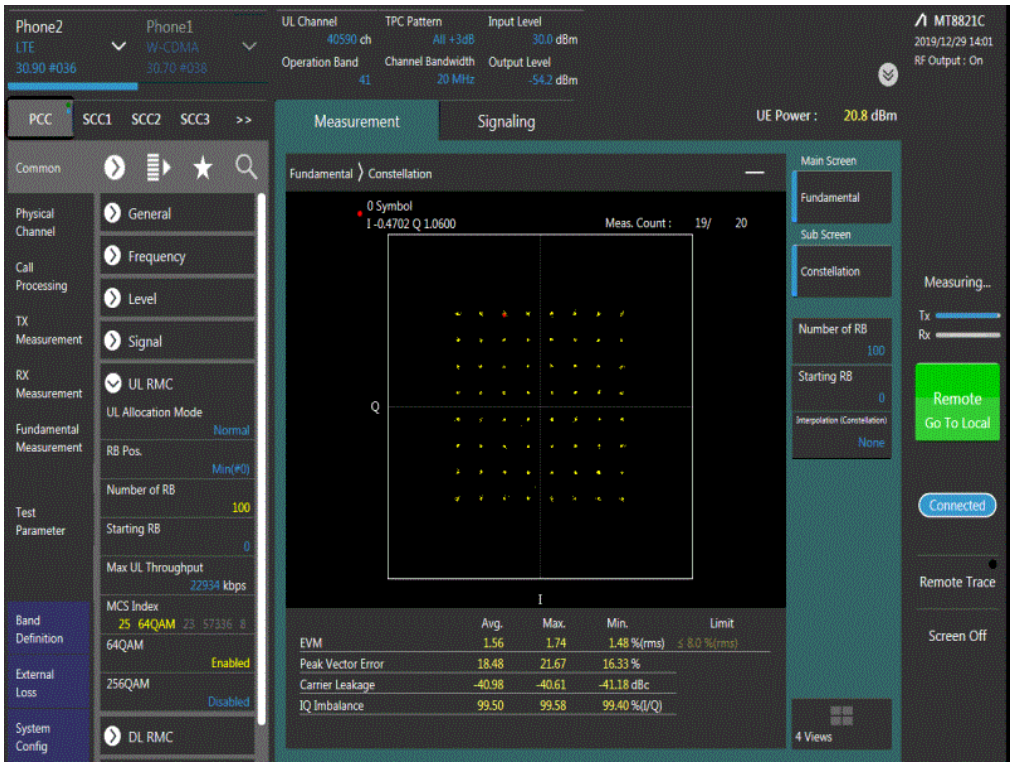
3.3. Test Mode = LTE /TM3 20MHz

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	39675	25RB#0	4.466	5.320	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.466	5.150	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.466	5.110	PASS
Band41	5MHz	64QAM	39675	25RB#0	4.496	5.640	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.496	5.530	PASS
Band41	5MHz	64QAM	41565	25RB#0	4.486	5.280	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.496	4.950	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.466	4.970	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.476	4.970	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.911	9.980	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.911	10.020	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.891	9.640	PASS
Band41	10MHz	64QAM	39700	50RB#0	8.931	9.720	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.931	9.820	PASS
Band41	10MHz	64QAM	41540	50RB#0	8.931	9.780	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.911	9.620	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.911	9.660	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.911	9.600	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.457	15.270	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.427	15.540	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.457	15.360	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.397	14.970	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.397	14.940	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.397	14.910	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.397	15.120	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.427	15.210	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.457	15.480	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.902	20.160	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.902	20.240	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.902	19.920	PASS

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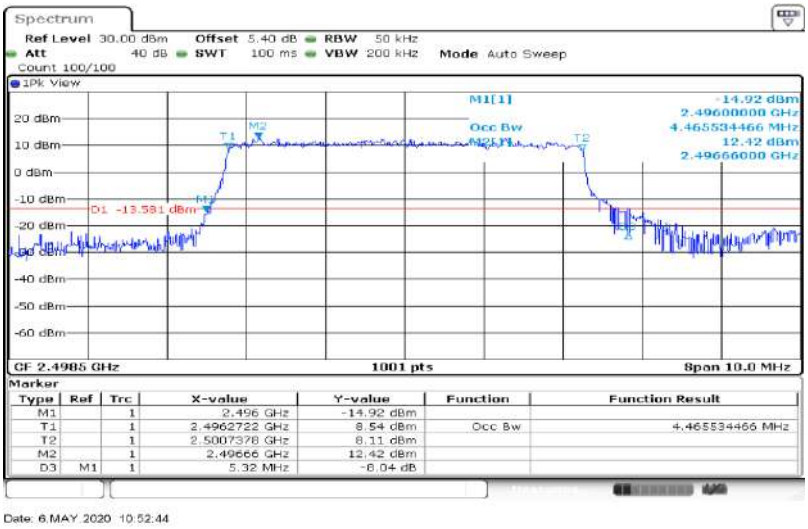
Band41	20MHz	64QAM	39750	100RB#0	17.862	19.360	PASS
Band41	20MHz	64QAM	40620	100RB#0	17.822	19.280	PASS
Band41	20MHz	64QAM	41490	100RB#0	17.862	19.320	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.902	19.320	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.862	19.320	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.822	19.320	PASS

4.2. Test Plots

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



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

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

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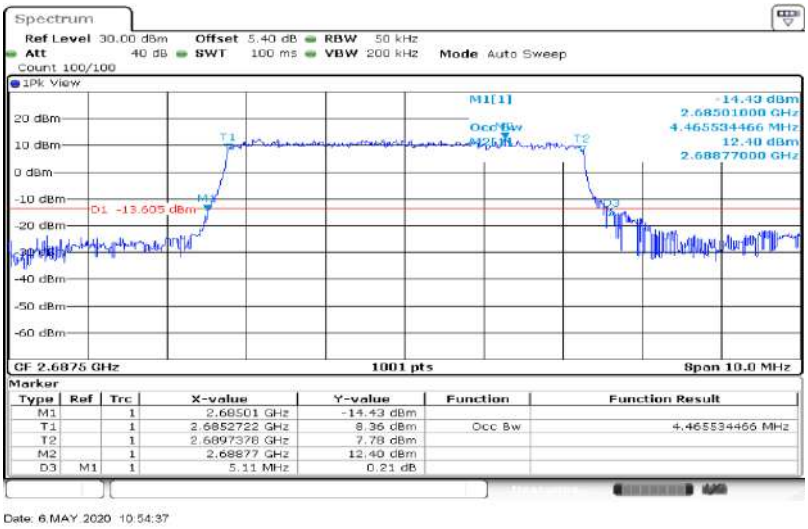

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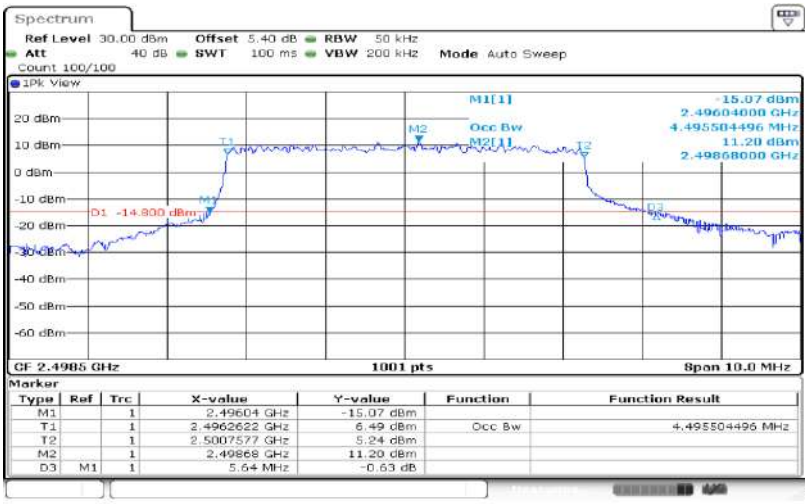

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Band41-5MHz-64QAM-40620-25RB#0-4.496

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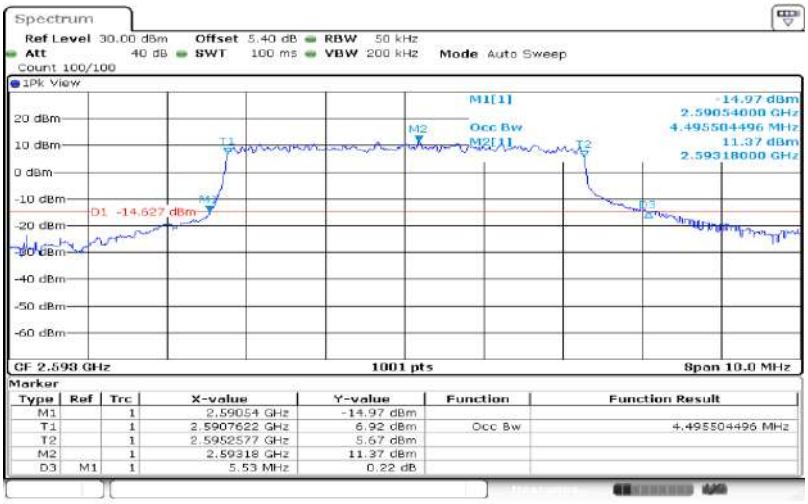

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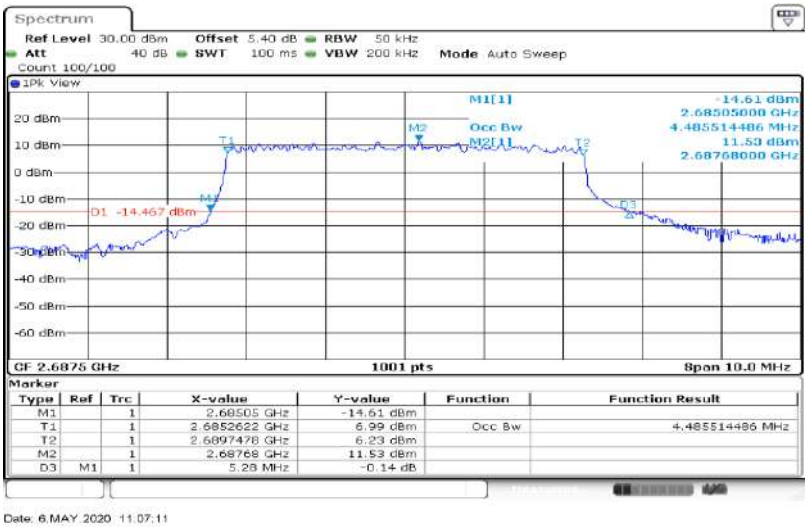

Band41-5MHz-16QAM-39675-25RB#0-4.496

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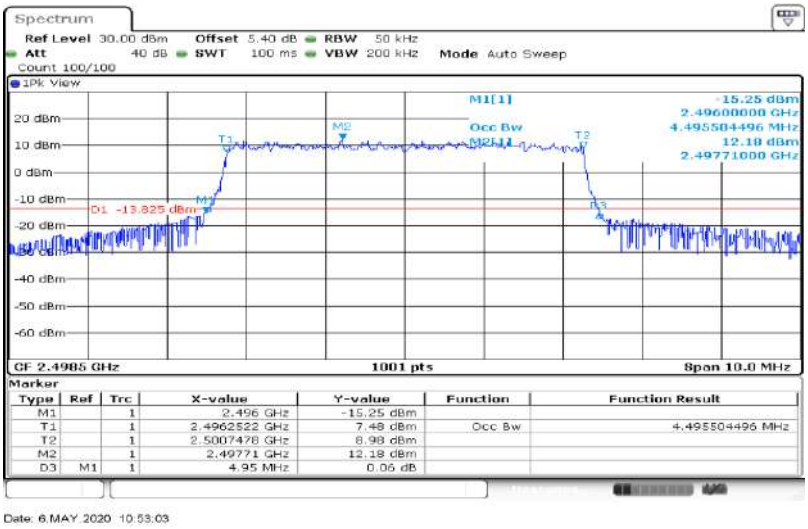

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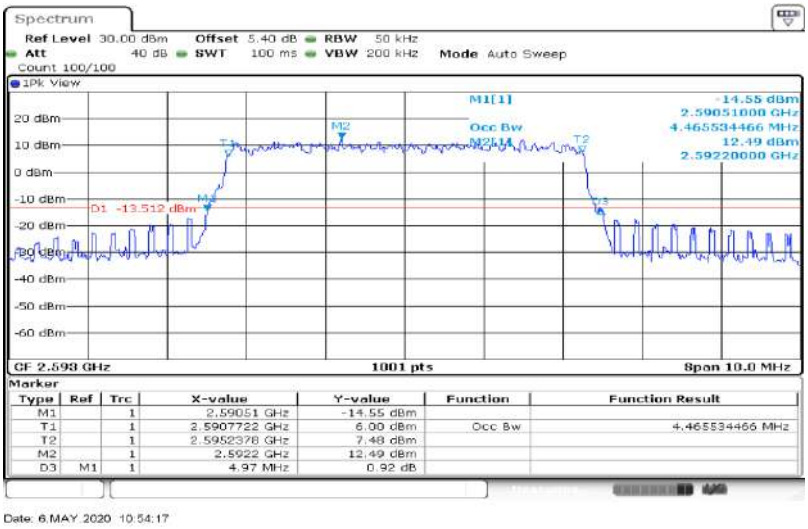

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Band41-5MHz-16QAM-41565-25RB#0-4.476

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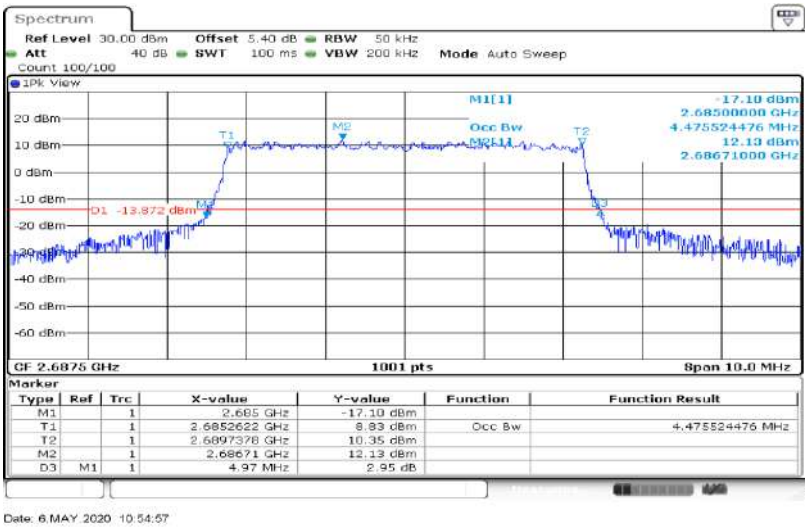

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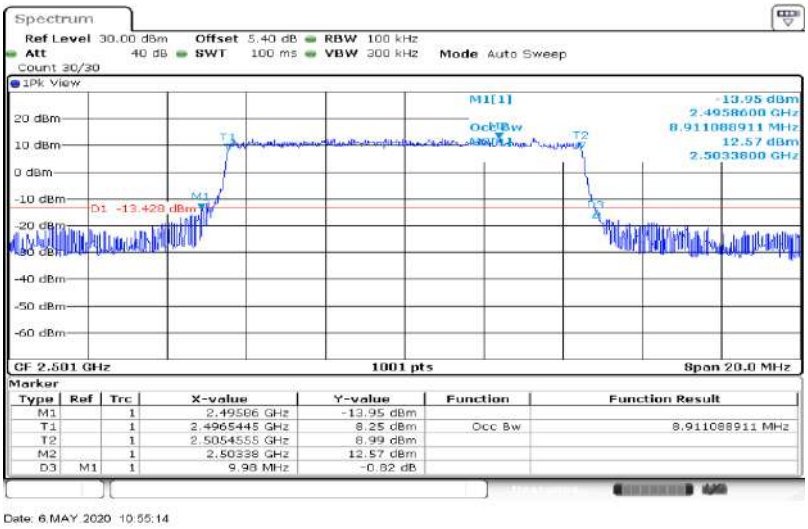
Band41-10MHz-QPSK-39700-50RB#0-8.911



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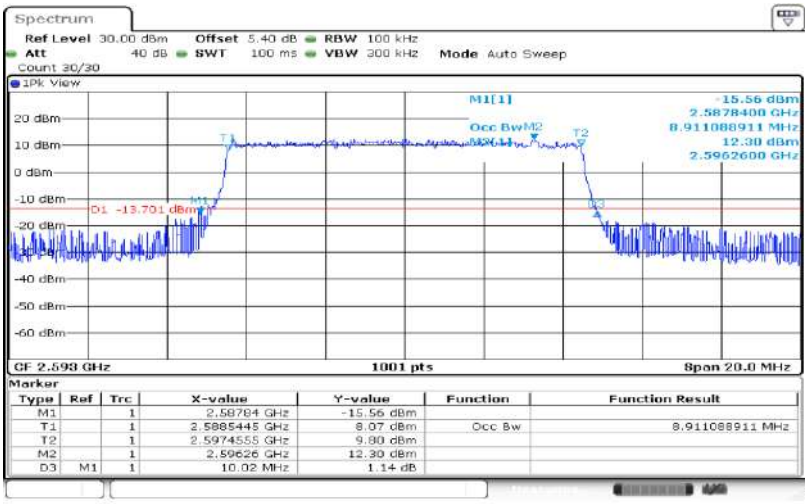

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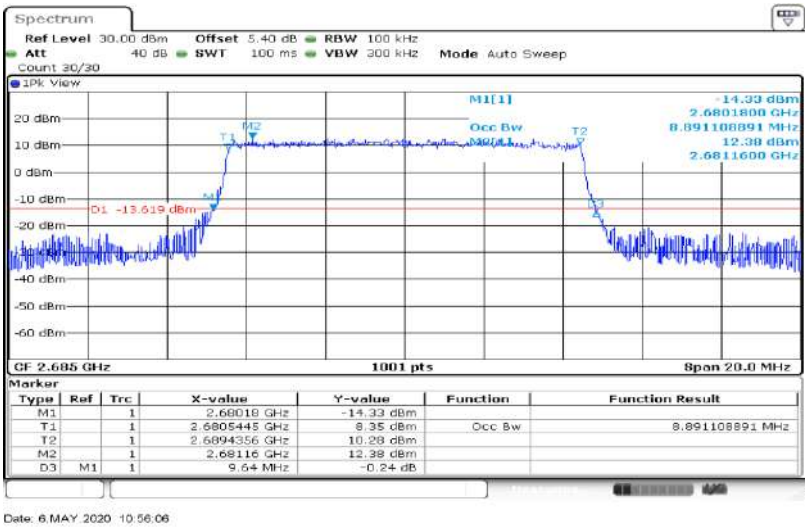

Band41-10MHz-64QAM-39700-50RB#0-8.931

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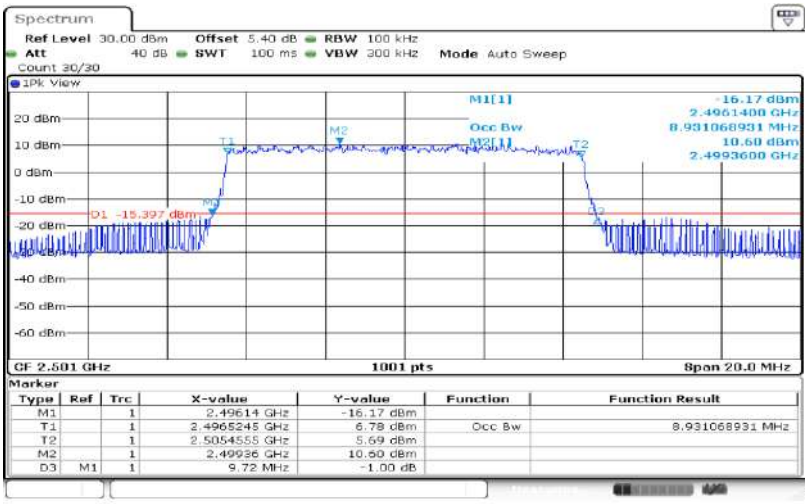
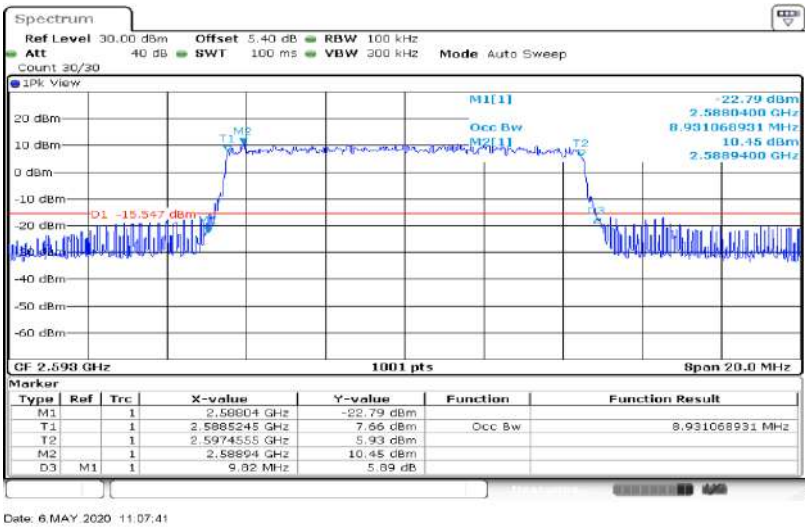


Band41-10MHz-64QAM-40620-50RB#0-8.931



Band41-10MHz-64QAM-41540-50RB#0-8.931

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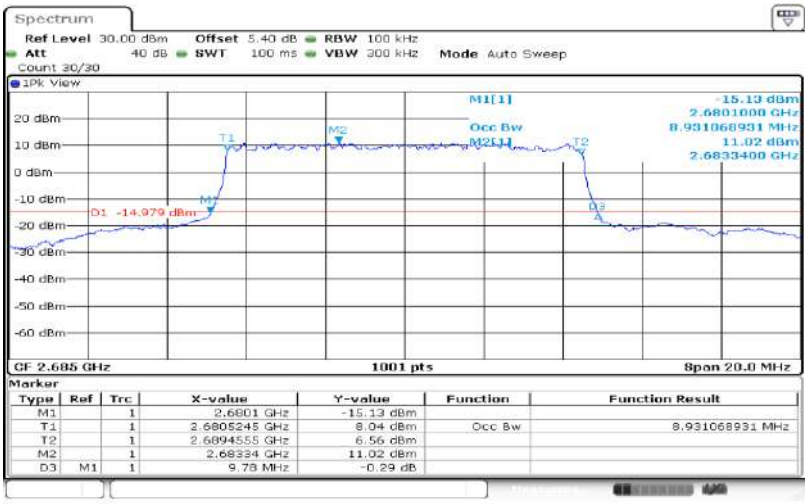
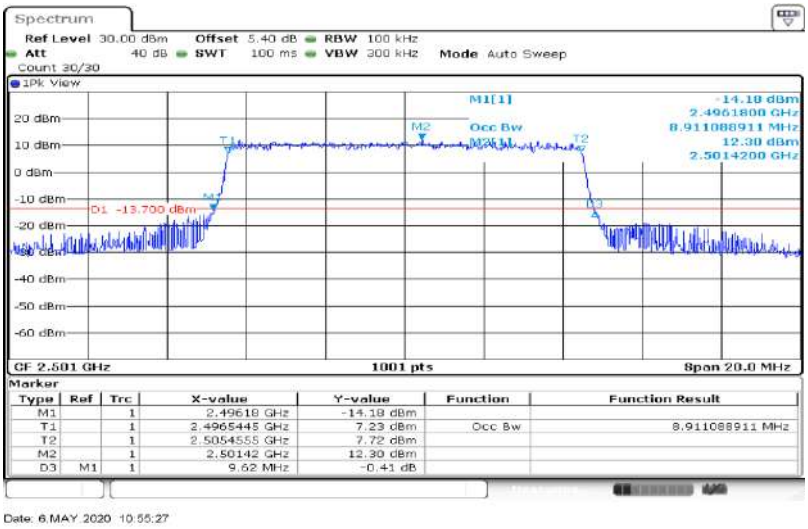


Band41-10MHz-16QAM-39700-50RB#0-8.911



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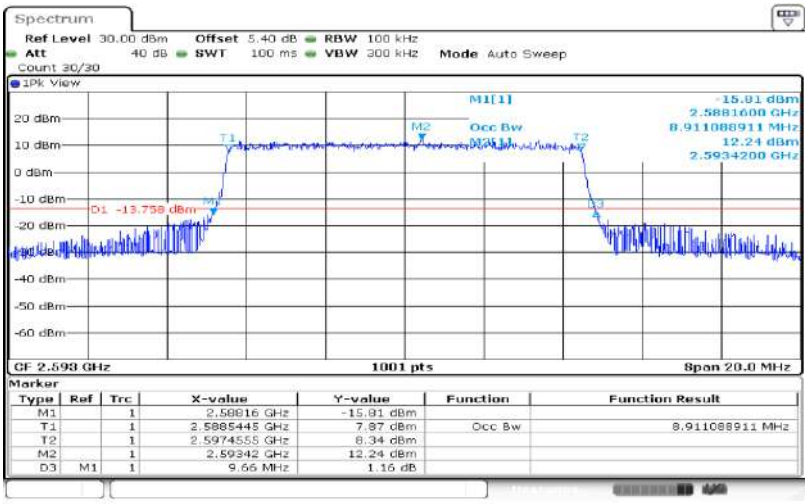

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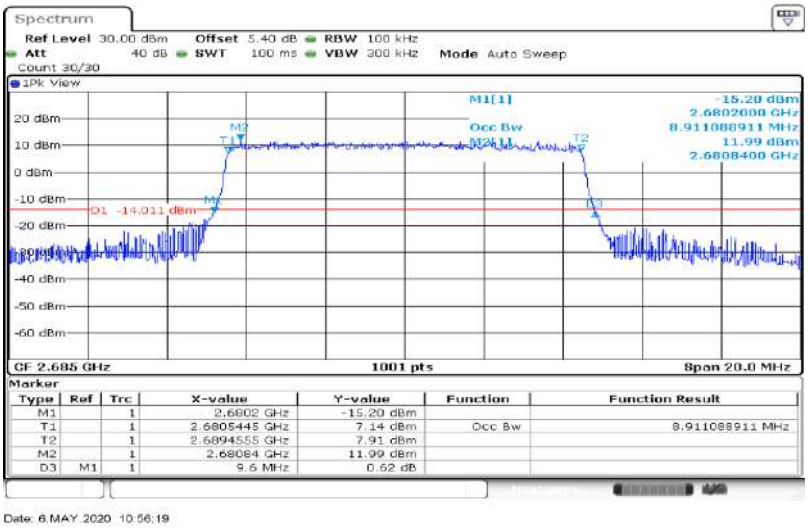

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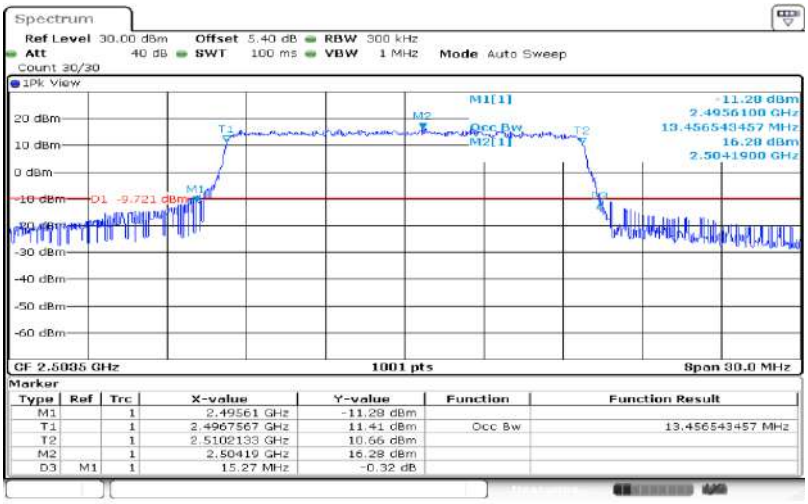

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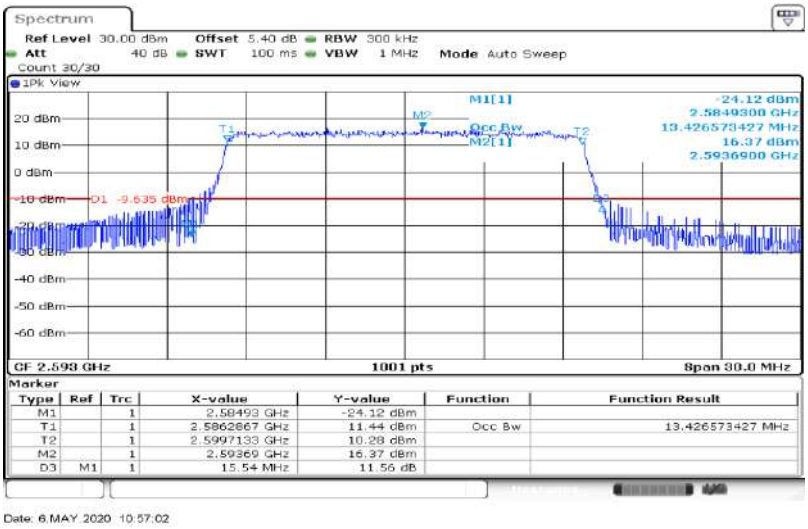

Band41-15MHz-QPSK-41515-75RB#0-13.457

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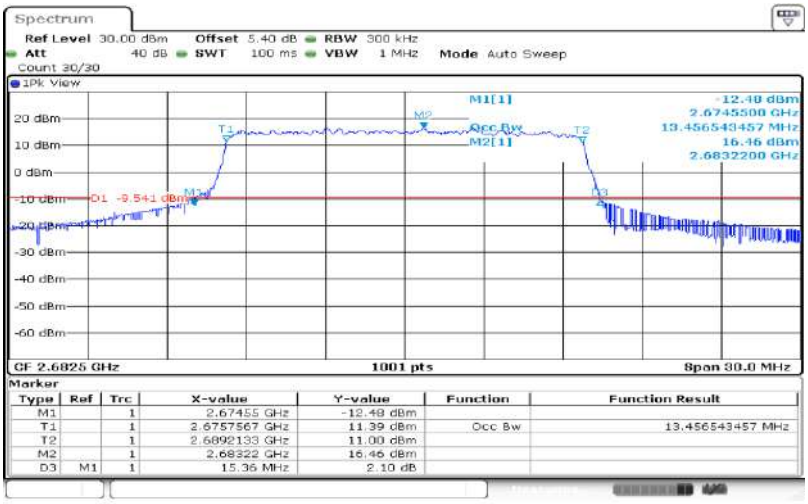
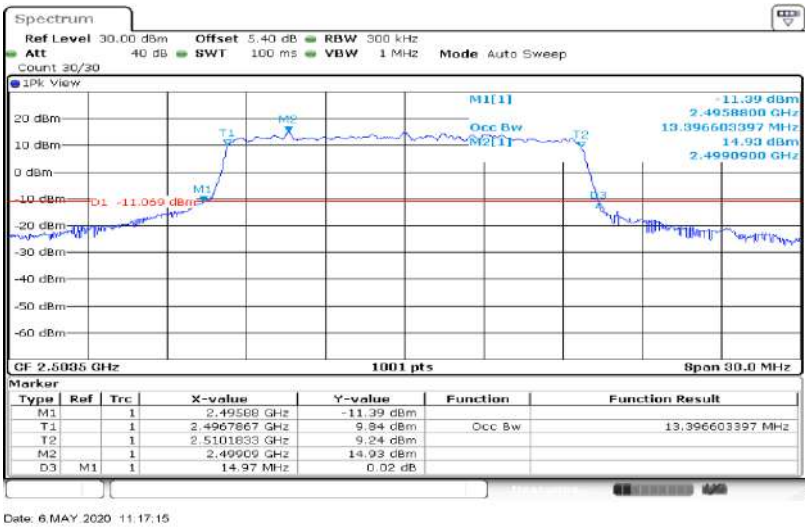


Band41-15MHz-64QAM-39725-75RB#0-13.397



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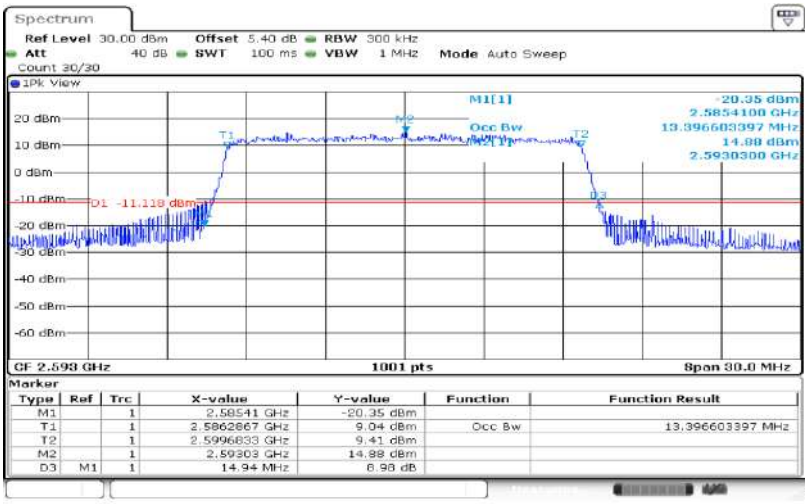

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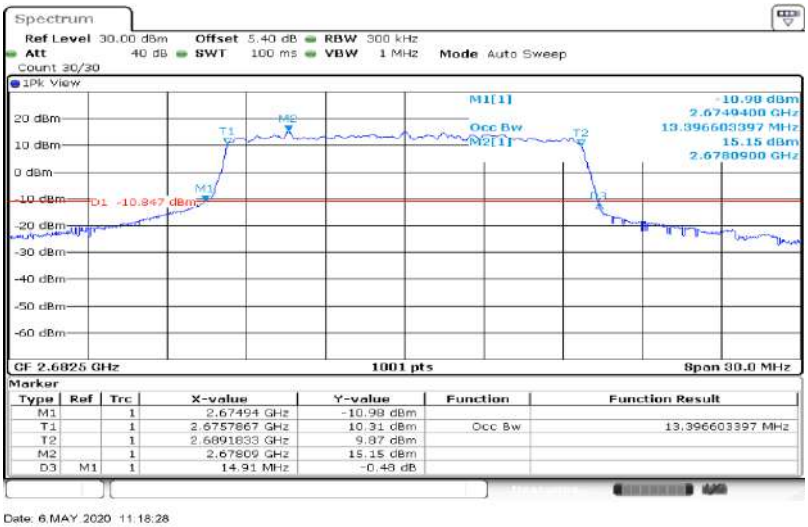

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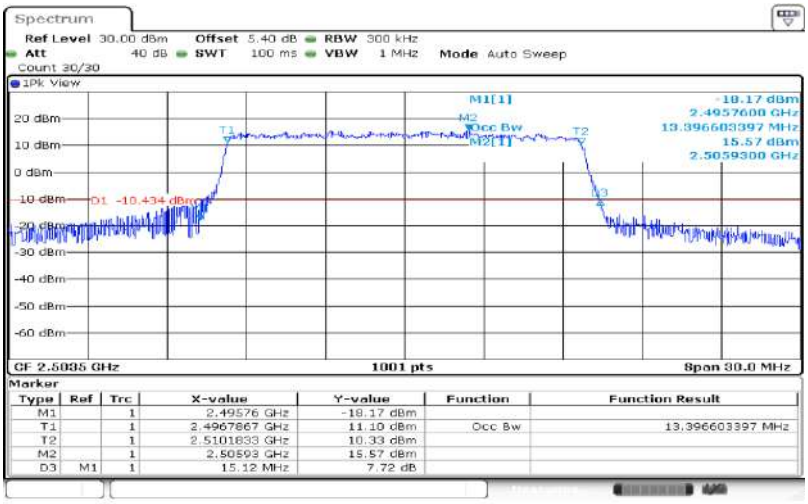

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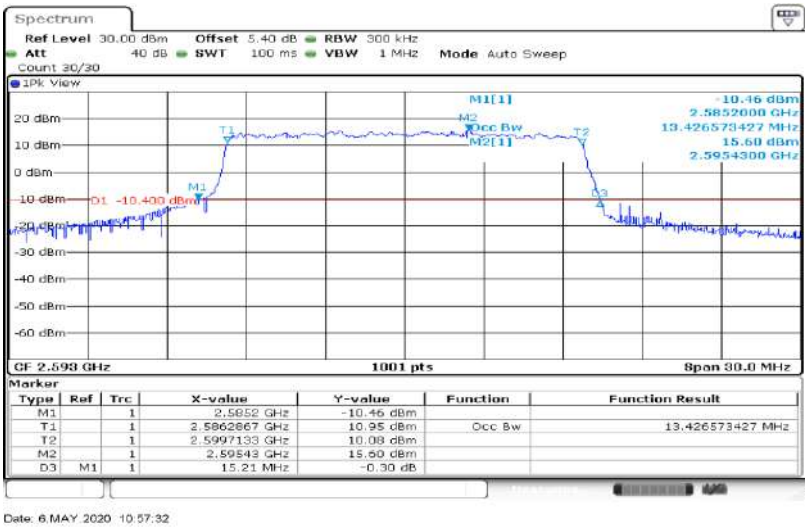

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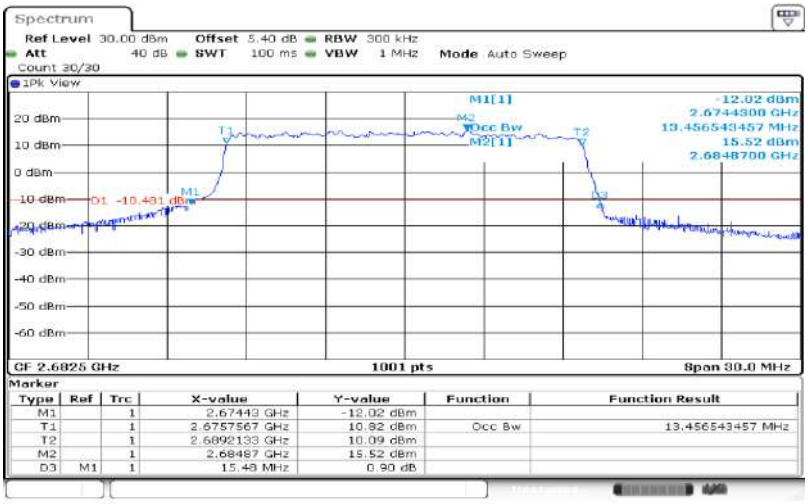
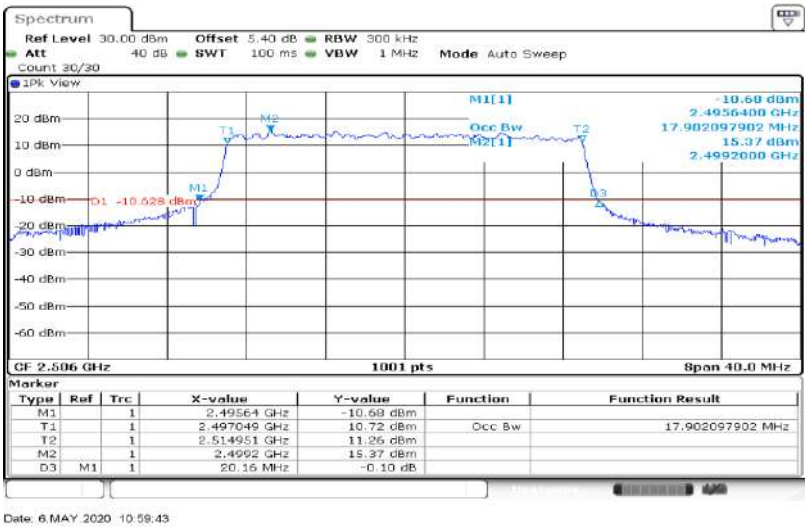


Band41-20MHz-QPSK-39750-100RB#0-17.902



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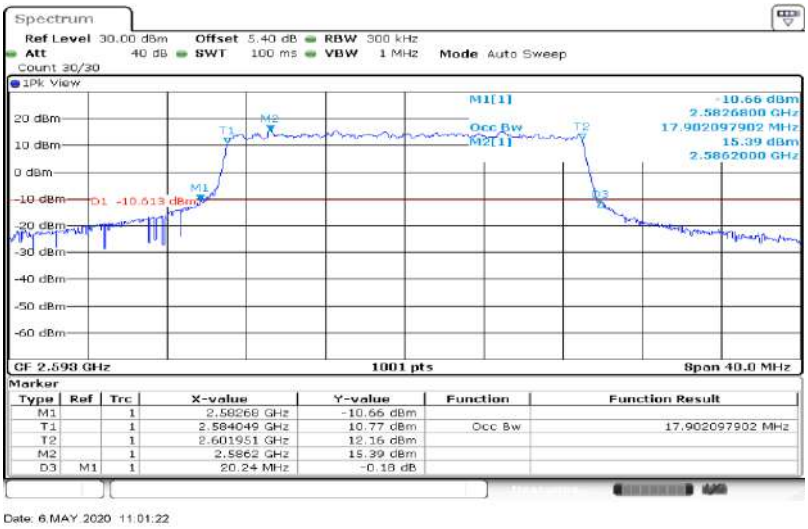

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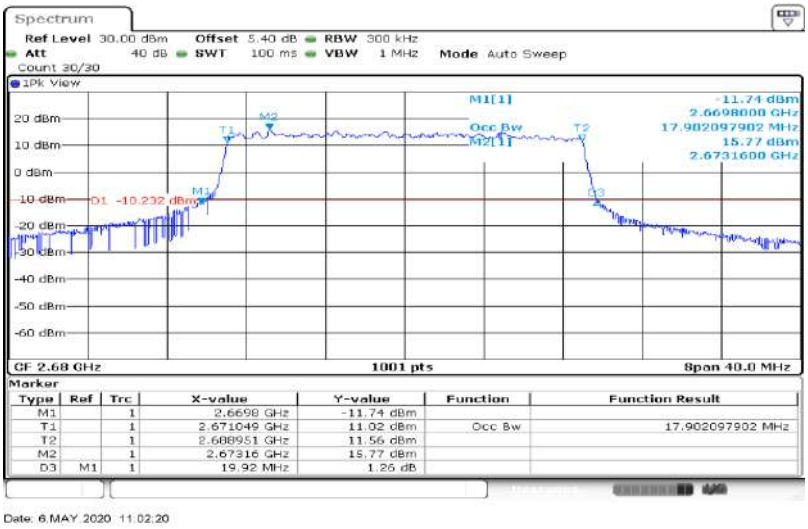

Band41-20MHz-64QAM-39750-100RB#0-17.862

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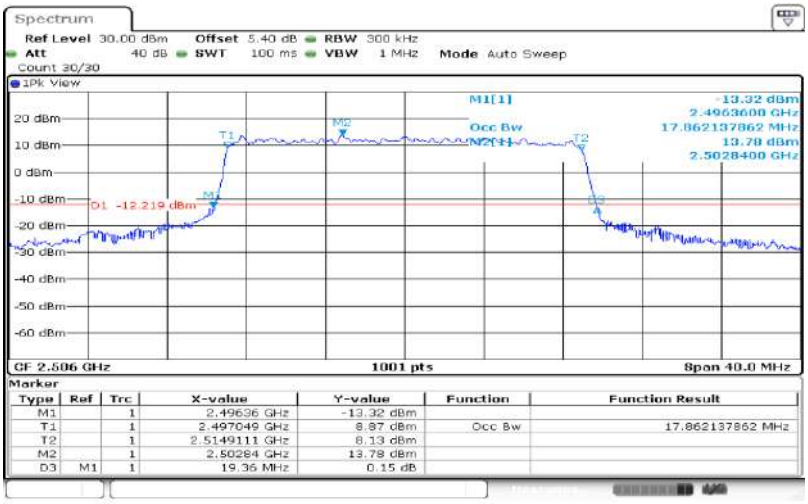
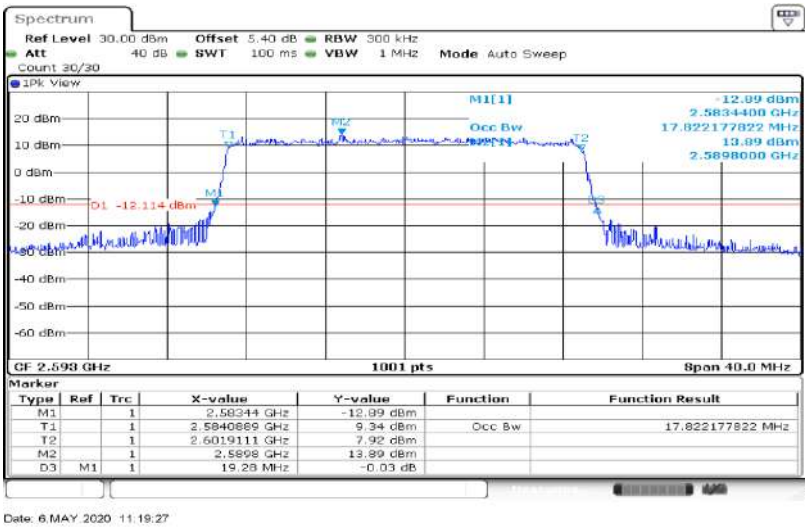


Band41-20MHz-64QAM-40620-100RB#0-17.822



Band41-20MHz-64QAM-41490-100RB#0-17.862

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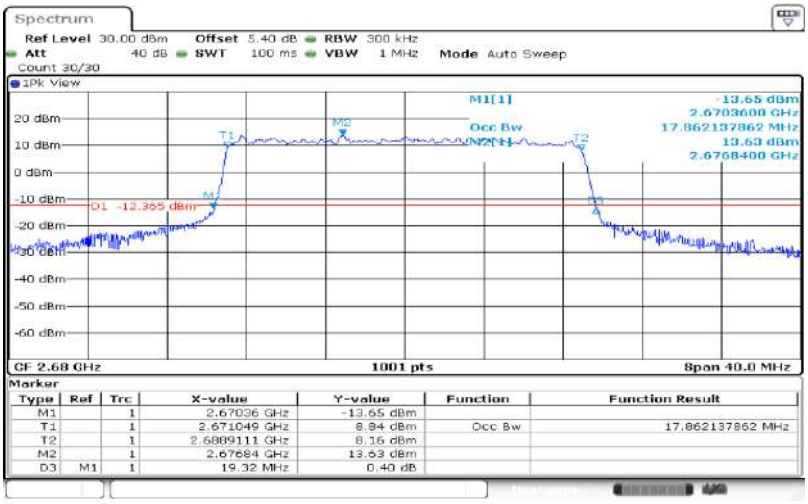

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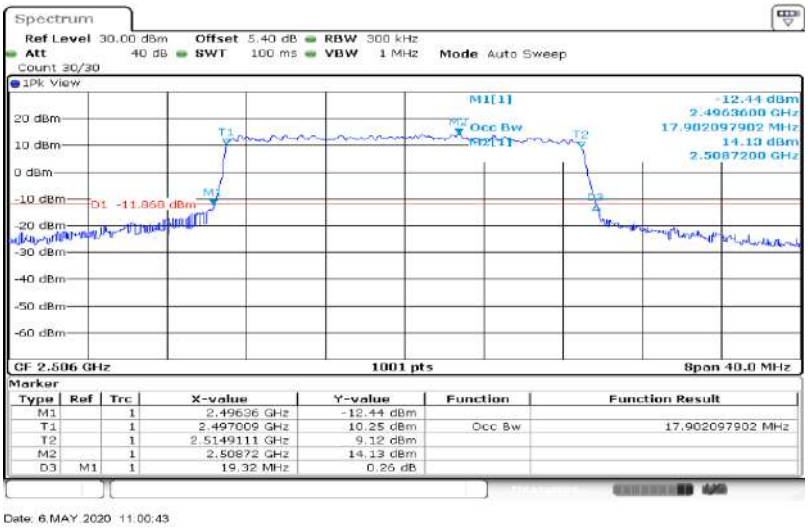

Band41-20MHz-16QAM-40620-100RB#0-17.862

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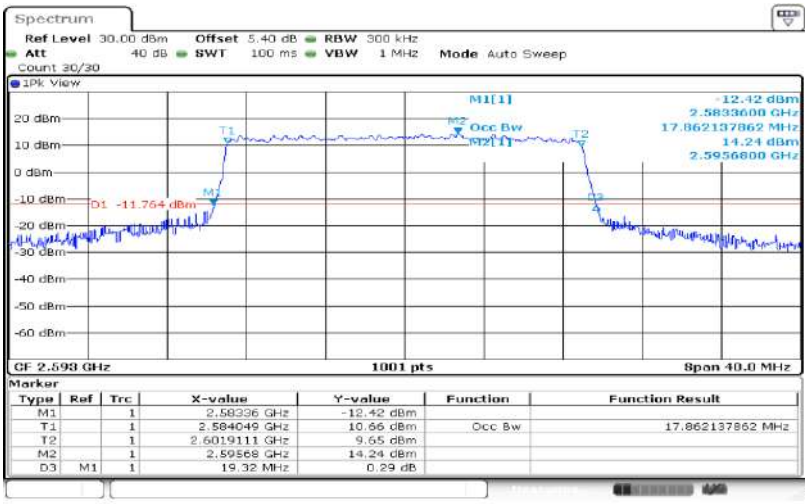
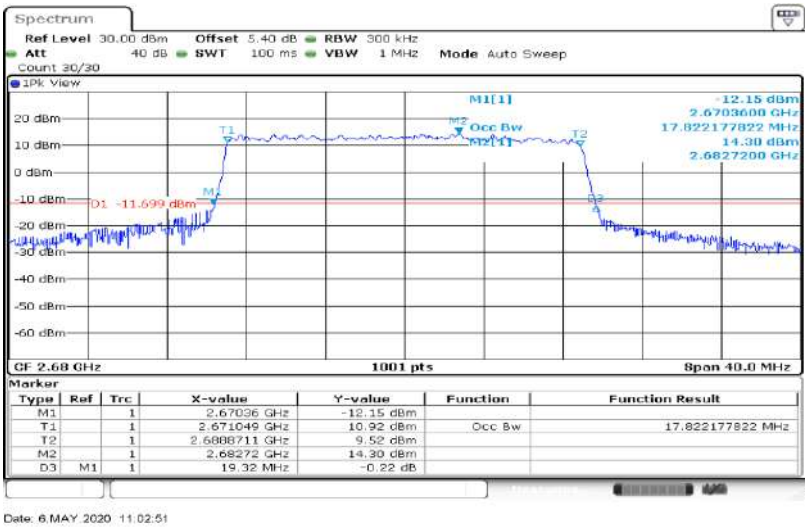


Band41-20MHz-16QAM-41490-100RB#0-17.822



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5. Band Edge Compliance

5.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	-50.04,-48.42,-14.95	PASS
Band41	5MHz	QPSK	39675	25RB#0	-41.50,-41.75,-25.52	PASS
Band41	5MHz	QPSK	41565	1RB#24	-49.11,-48.18,-14.26	PASS
Band41	5MHz	QPSK	41565	25RB#0	-42.70,-43.17,-25.37	PASS
Band41	5MHz	64QAM	39675	1RB#0	-51.62,-50.03,-16.49	PASS
Band41	5MHz	64QAM	39675	25RB#0	-43.45,-41.24,-29.19	PASS
Band41	5MHz	64QAM	41565	1RB#24	-49.37,-48.72,-14.56	PASS
Band41	5MHz	64QAM	41565	25RB#0	-44.16,-42.87,-25.55	PASS
Band41	5MHz	16QAM	39675	1RB#0	-49.55,-48.28,-15.57	PASS
Band41	5MHz	16QAM	39675	25RB#0	-42.20,-40.57,-24.57	PASS
Band41	5MHz	16QAM	41565	1RB#24	-49.20,-49.00,-15.16	PASS
Band41	5MHz	16QAM	41565	25RB#0	-43.62,-42.31,-27.04	PASS
Band41	10MHz	QPSK	39700	1RB#0	-46.11,-41.42,-21.80	PASS
Band41	10MHz	QPSK	39700	50RB#0	-40.78,-35.25,-28.49	PASS
Band41	10MHz	QPSK	41540	1RB#49	-46.10,-44.67,-22.53	PASS
Band41	10MHz	QPSK	41540	50RB#0	-41.77,-39.76,-30.03	PASS
Band41	10MHz	64QAM	39700	1RB#0	-49.86,-44.43,-25.13	PASS
Band41	10MHz	64QAM	39700	50RB#0	-40.75,-36.02,-31.57	PASS
Band41	10MHz	64QAM	41540	1RB#49	-49.27,-46.54,-25.67	PASS
Band41	10MHz	64QAM	41540	50RB#0	-42.06,-39.64,-32.55	PASS
Band41	10MHz	16QAM	39700	1RB#0	-48.87,-43.63,-23.56	PASS
Band41	10MHz	16QAM	39700	50RB#0	-40.41,-35.69,-29.48	PASS
Band41	10MHz	16QAM	41540	1RB#49	-48.62,-45.83,-23.36	PASS
Band41	10MHz	16QAM	41540	50RB#0	-41.84,-39.44,-31.46	PASS
Band41	15MHz	QPSK	39725	1RB#0	-48.53,-42.07,-23.53	PASS
Band41	15MHz	QPSK	39725	75RB#0	-40.94,-35.28,-30.72	PASS
Band41	15MHz	QPSK	41515	1RB#74	-48.37,-43.96,-22.15	PASS
Band41	15MHz	QPSK	41515	75RB#0	-41.95,-39.55,-32.40	PASS
Band41	15MHz	64QAM	39725	1RB#0	-48.74,-44.41,-24.52	PASS
Band41	15MHz	64QAM	39725	75RB#0	-41.61,-35.20,-32.09	PASS
Band41	15MHz	64QAM	41515	1RB#74	-48.45,-45.21,-24.52	PASS
Band41	15MHz	64QAM	41515	75RB#0	-42.77,-38.90,-34.94	PASS

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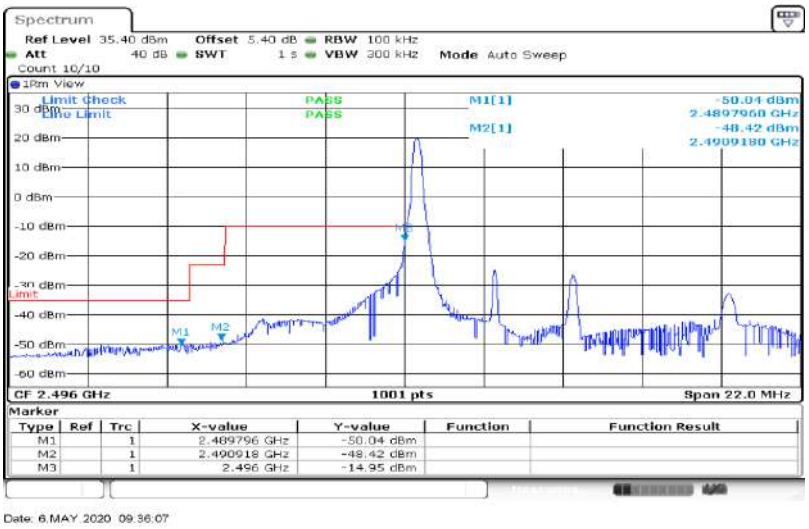
Band41	15MHz	16QAM	39725	1RB#0	-48.76,-43.43,-25.31	PASS
Band41	15MHz	16QAM	39725	75RB#0	-40.77,-34.56,-31.60	PASS
Band41	15MHz	16QAM	41515	1RB#74	-48.44,-44.89,-23.21	PASS
Band41	15MHz	16QAM	41515	75RB#0	-41.54,-38.92,-33.87	PASS
Band41	20MHz	QPSK	39750	1RB#0	-47.16,-41.78,-20.93	PASS
Band41	20MHz	QPSK	39750	100RB#0	-42.12,-33.30,-29.60	PASS
Band41	20MHz	QPSK	41490	1RB#99	-46.62,-42.52,-21.04	PASS
Band41	20MHz	QPSK	41490	100RB#0	-41.21,-37.99,-31.81	PASS
Band41	20MHz	64QAM	39750	1RB#0	-47.35,-42.01,-22.79	PASS
Band41	20MHz	64QAM	39750	100RB#0	-41.56,-33.93,-32.22	PASS
Band41	20MHz	64QAM	41490	1RB#99	-46.63,-43.31,-23.14	PASS
Band41	20MHz	64QAM	41490	100RB#0	-41.58,-37.81,-35.18	PASS
Band41	20MHz	16QAM	39750	1RB#0	-47.35,-42.75,-22.01	PASS
Band41	20MHz	16QAM	39750	100RB#0	-41.22,-33.33,-30.95	PASS
Band41	20MHz	16QAM	41490	1RB#99	-46.77,-42.97,-23.81	PASS
Band41	20MHz	16QAM	41490	100RB#0	-40.99,-37.18,-33.55	PASS

5.2. Test Plots

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



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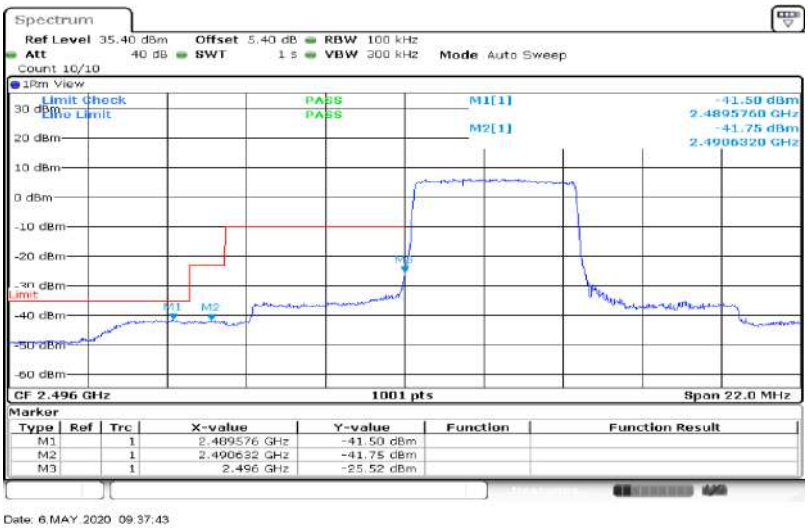

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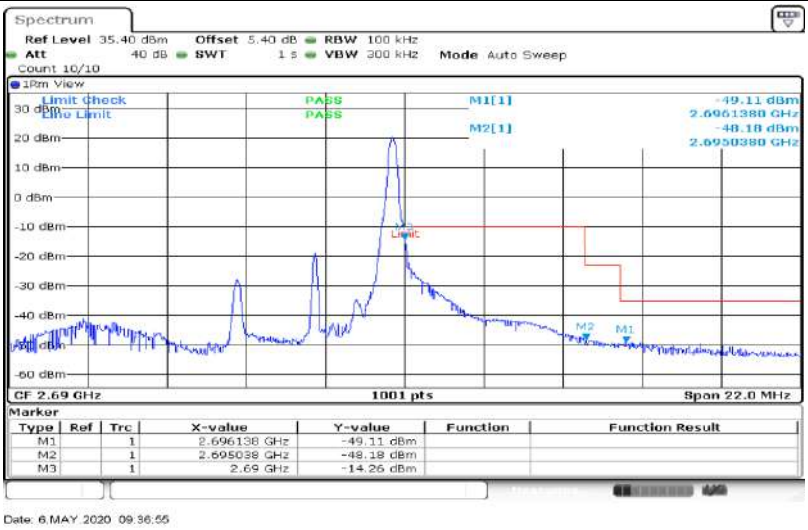

Band41-5MHz-QPSK-41565-25RB#0

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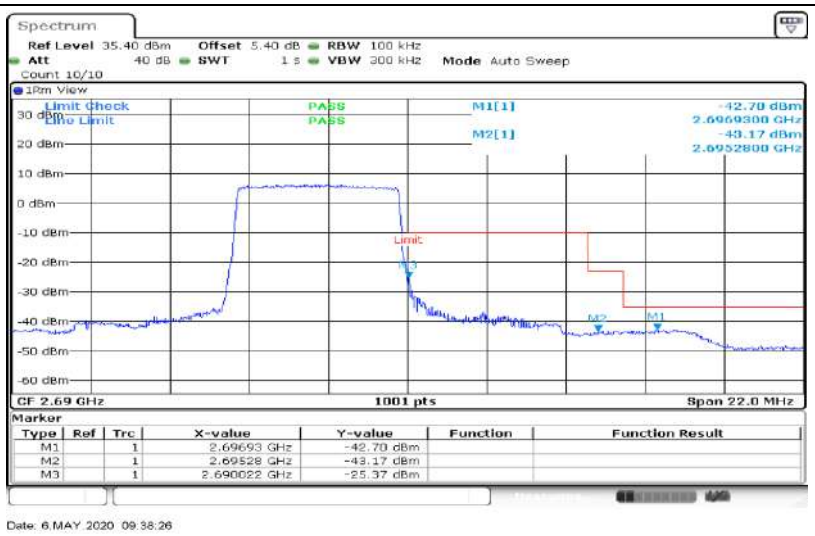
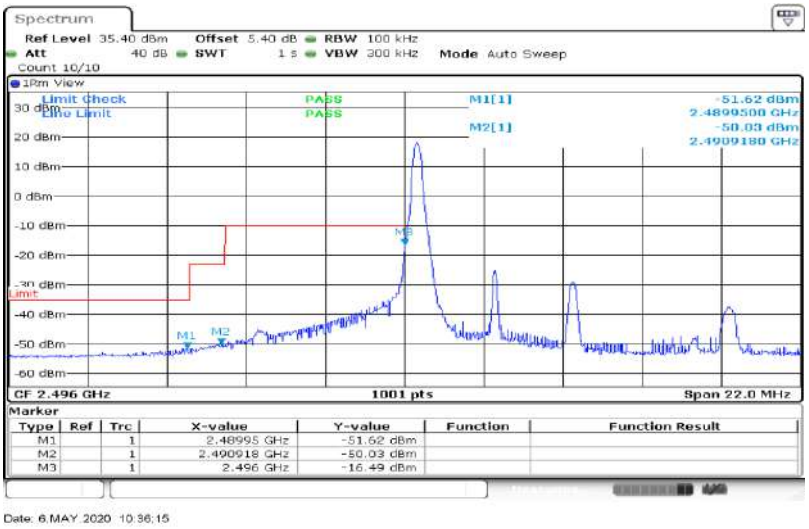


Band41-5MHz-64QAM-39675-1RB#0



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

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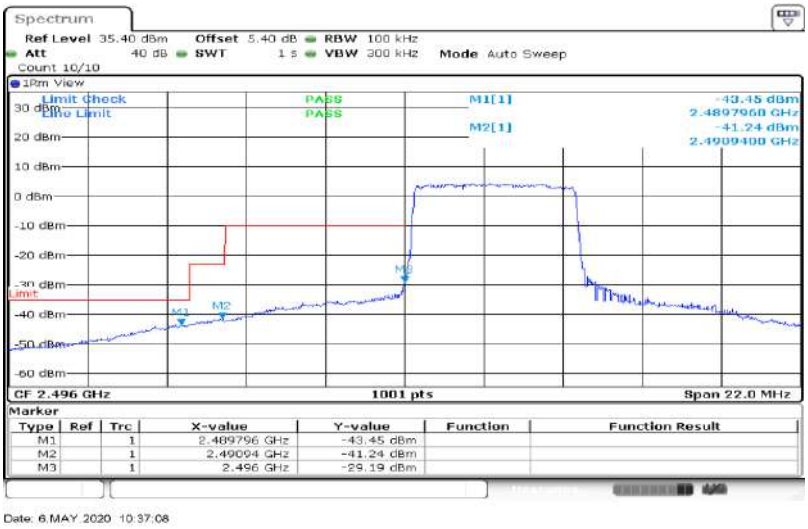
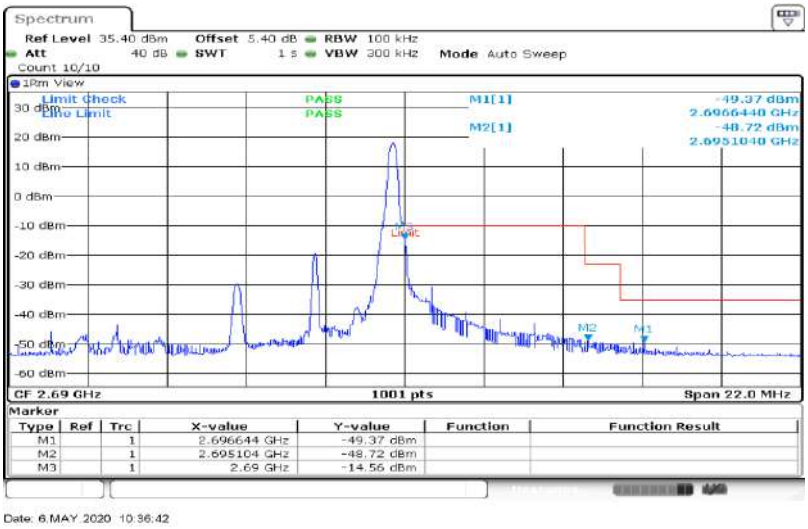


Band41-5MHz-64QAM-41565-1RB#24



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

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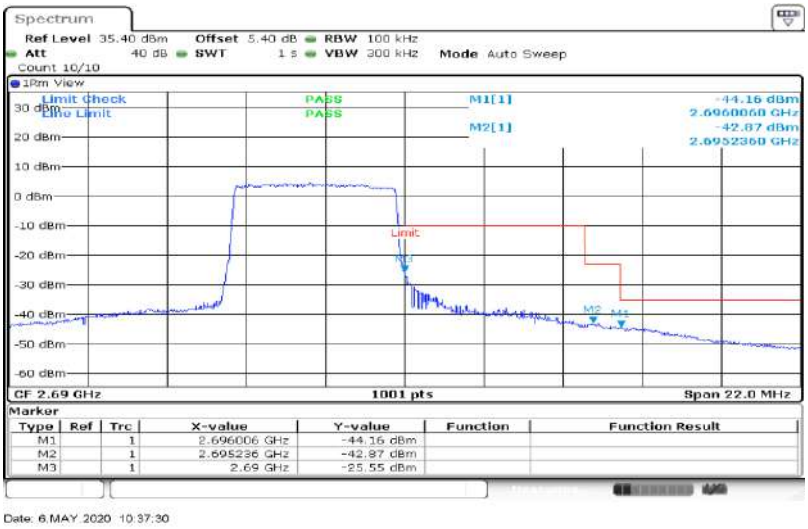

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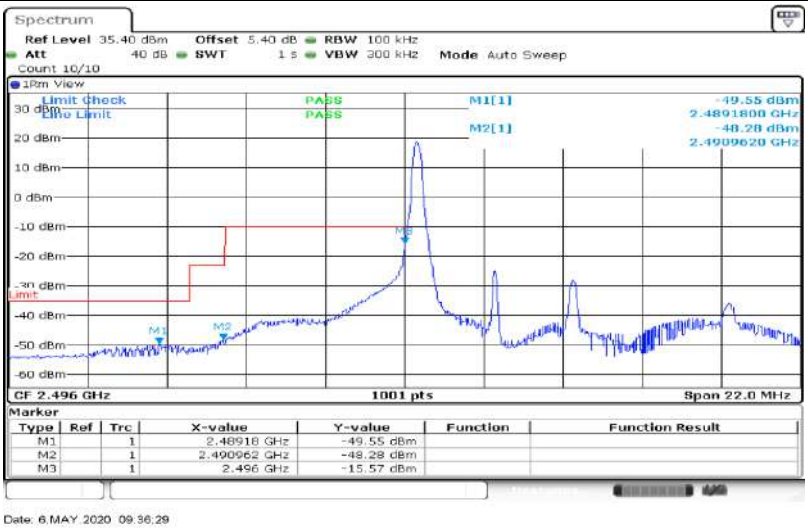

Band41-5MHz-16QAM-39675-25RB#0

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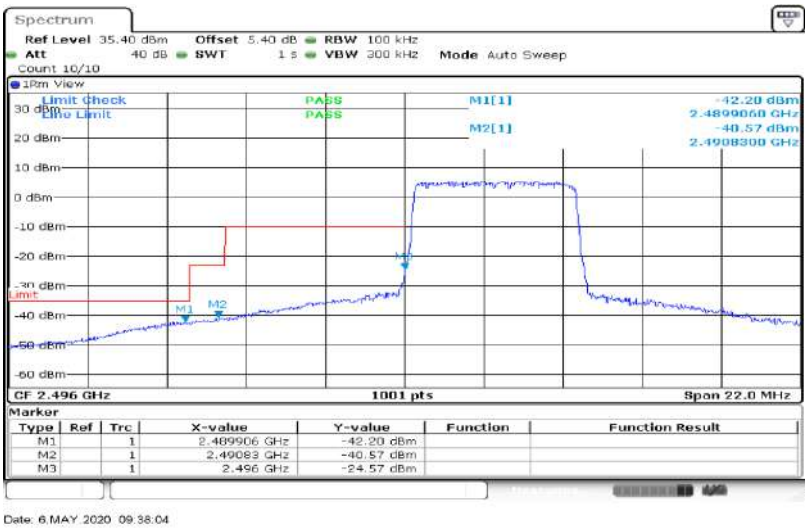

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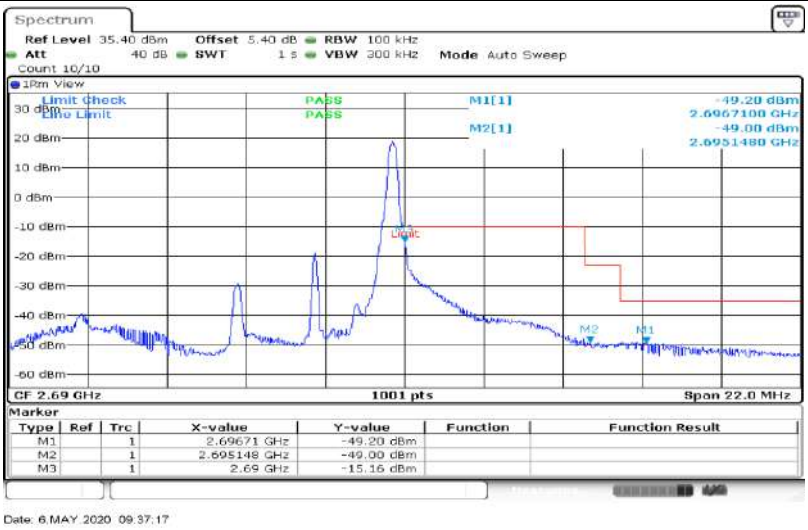

Band41-5MHz-16QAM-41565-25RB#0

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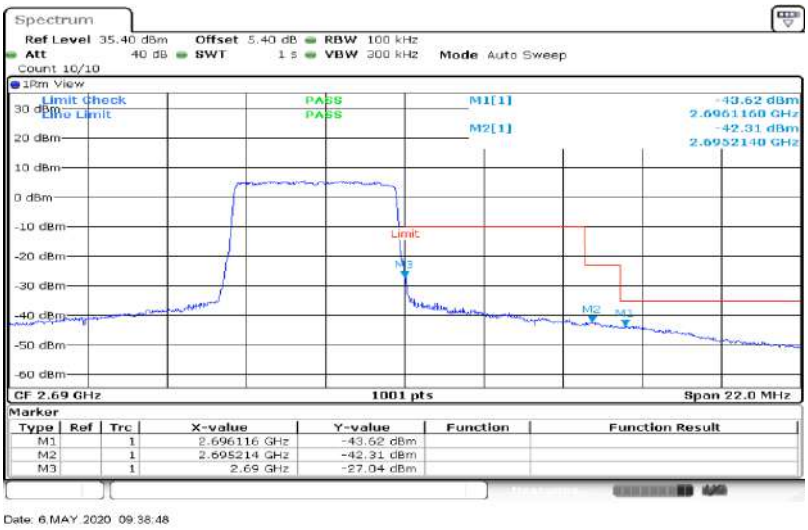
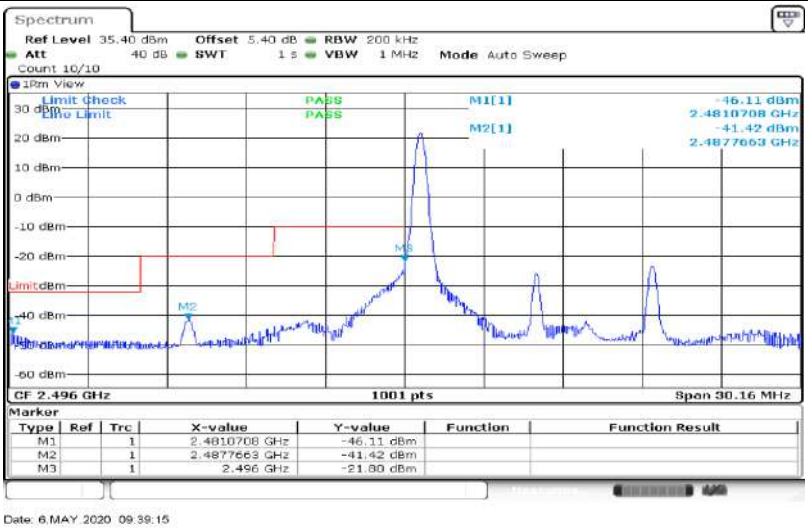


Band41-10MHz-QPSK-39700-1RB#0



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

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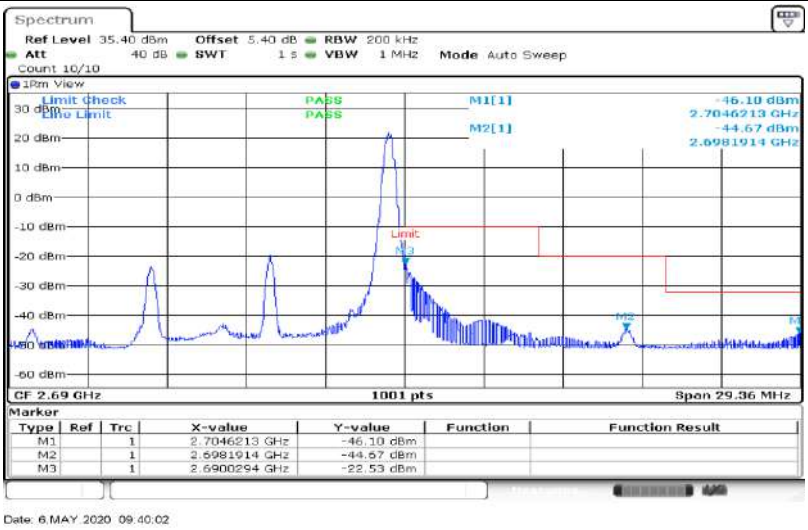
Band41-10MHz-QPSK-41540-1RB#49



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

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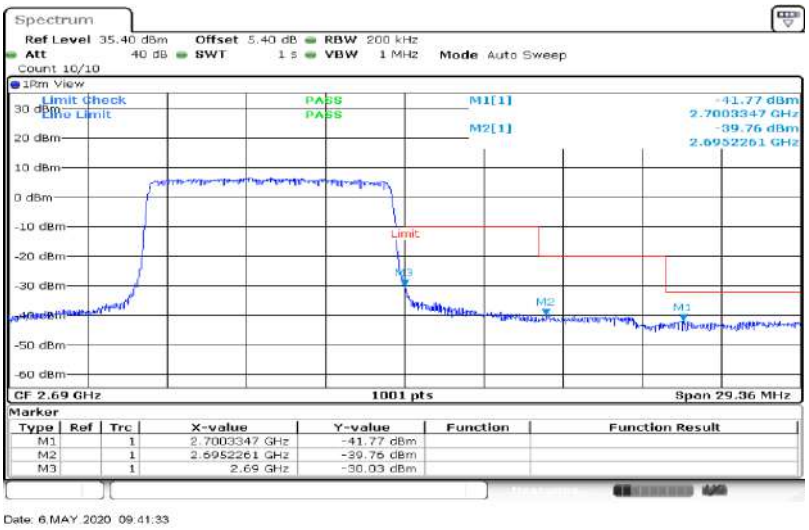
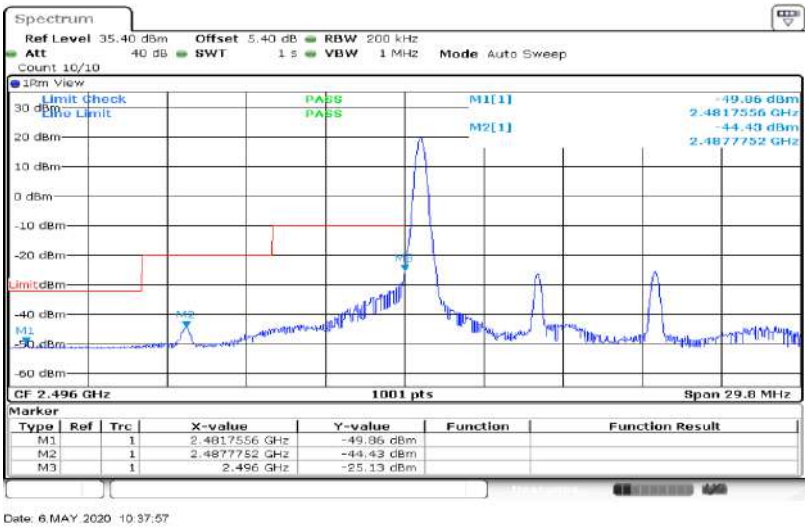


Band41-10MHz-64QAM-39700-1RB#0



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

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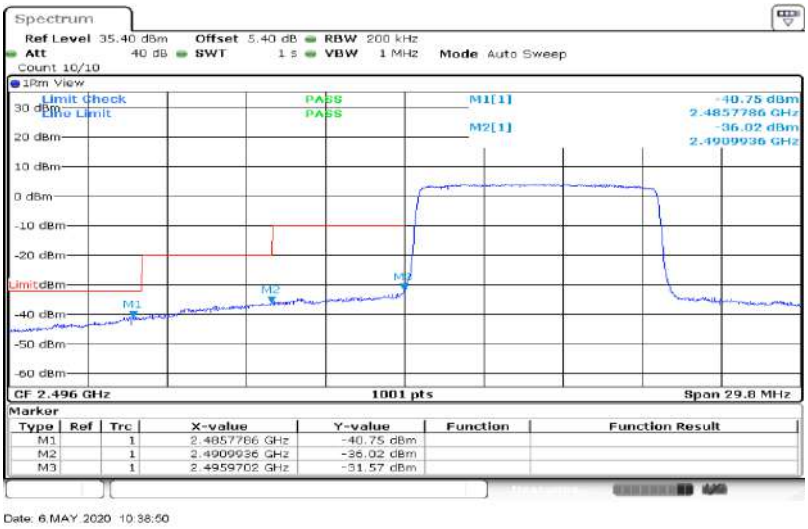
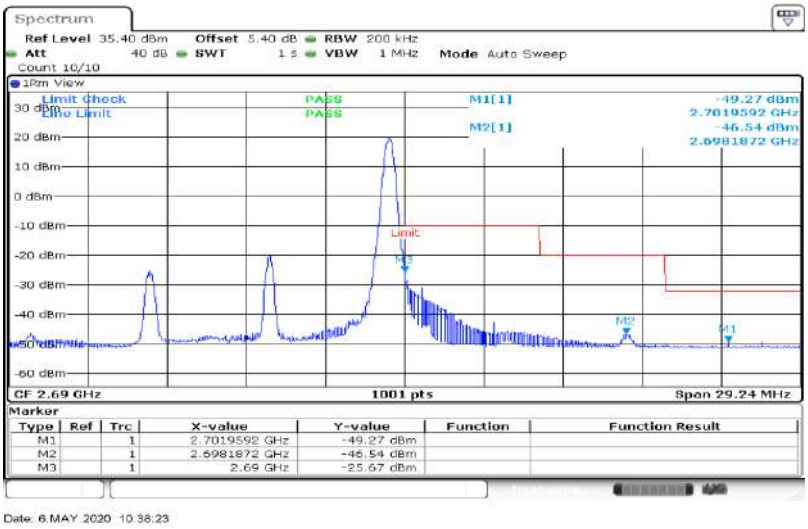


Band41-10MHz-64QAM-41540-1RB#49



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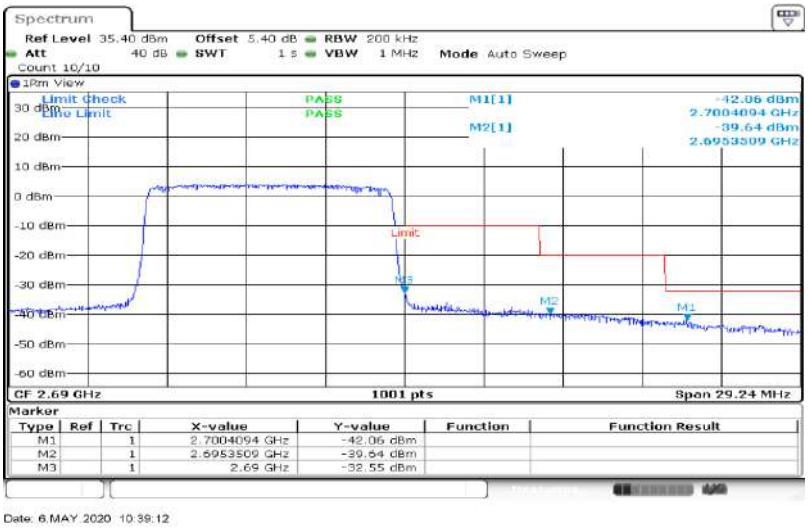

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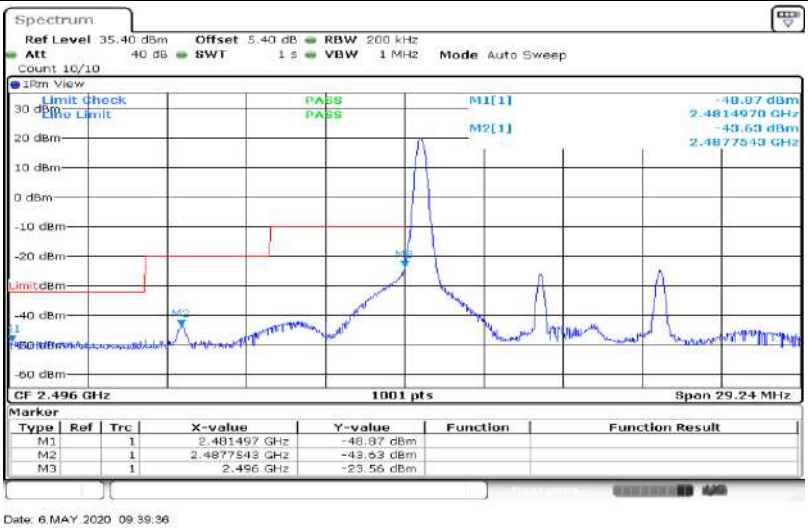

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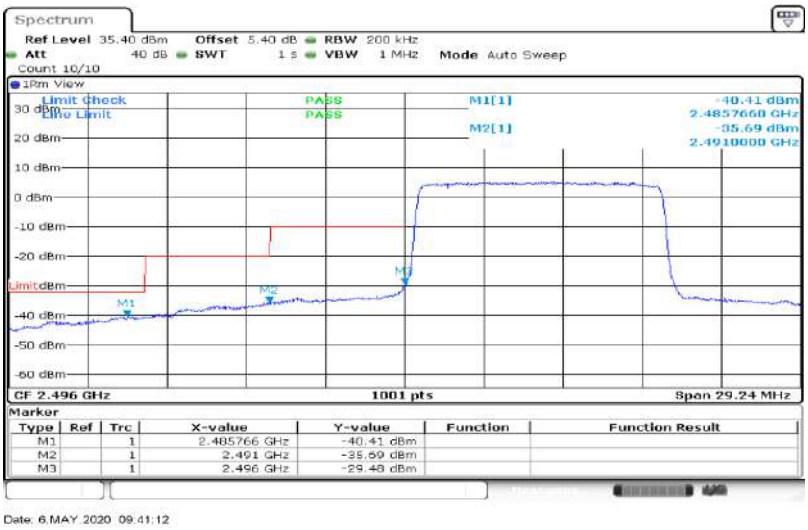

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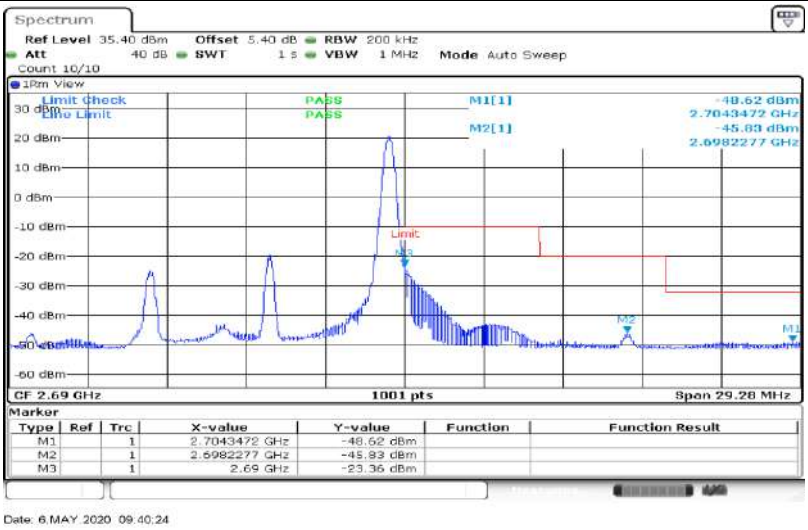

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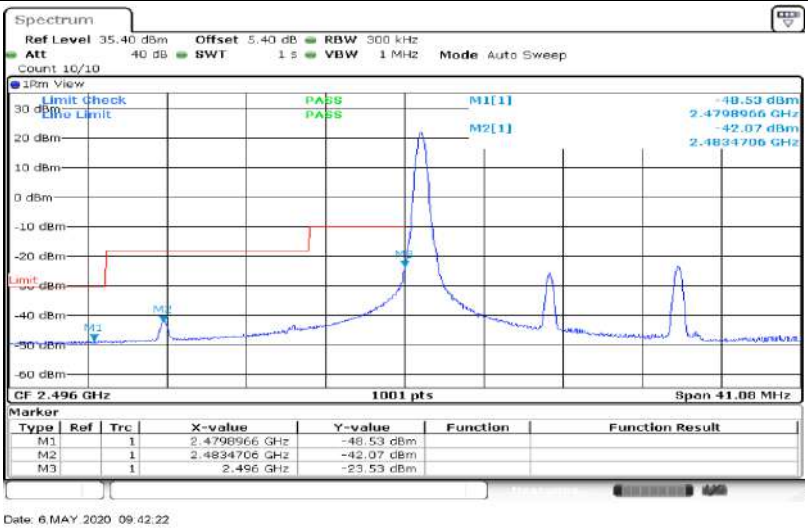
Band41-15MHz-QPSK-39725-1RB#0



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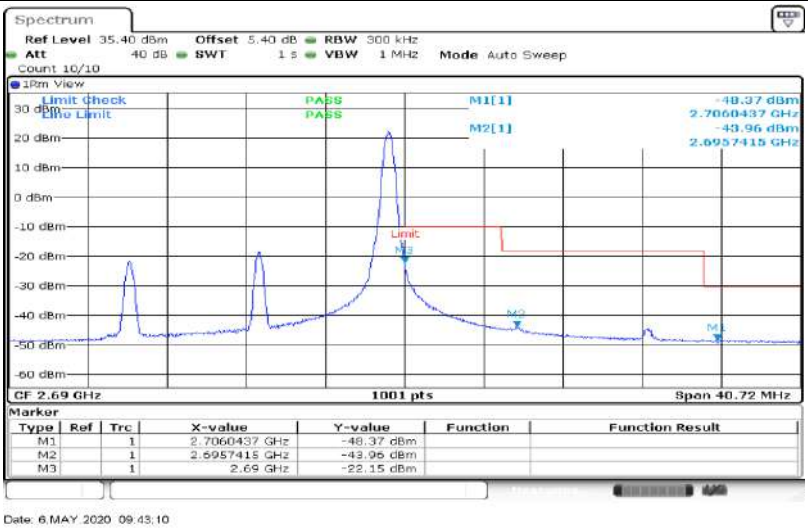
Band41-15MHz-QPSK-41515-1RB#74



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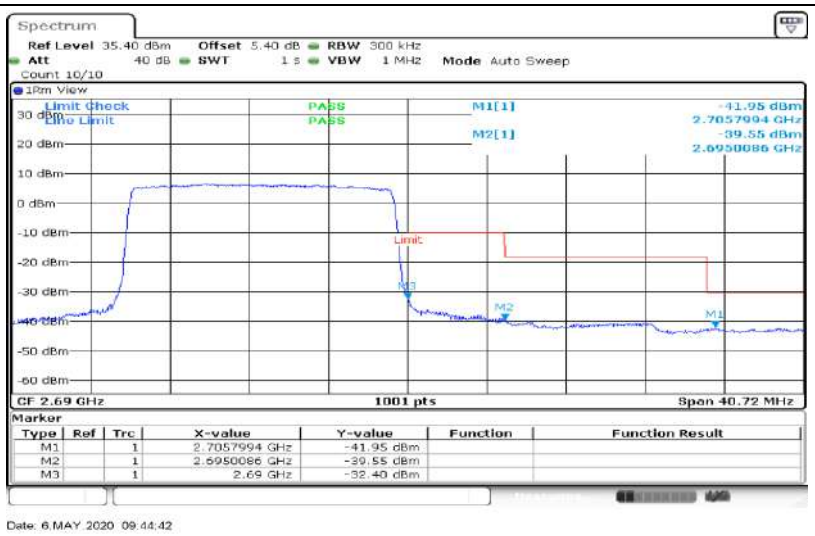

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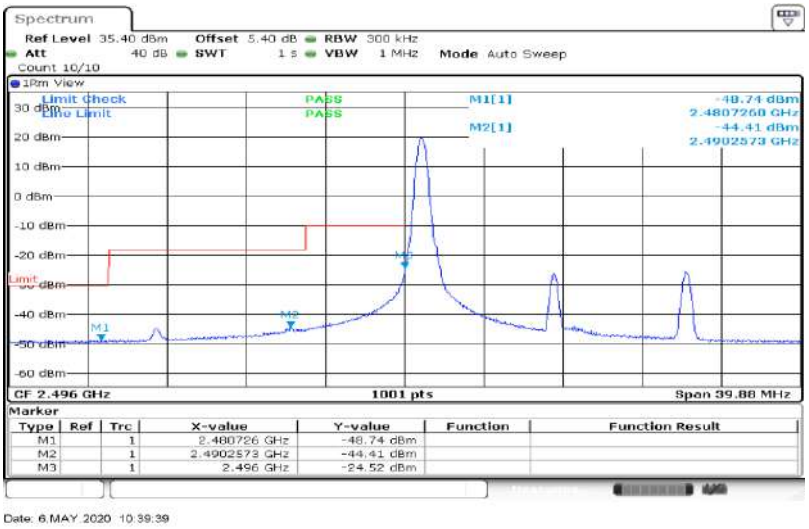

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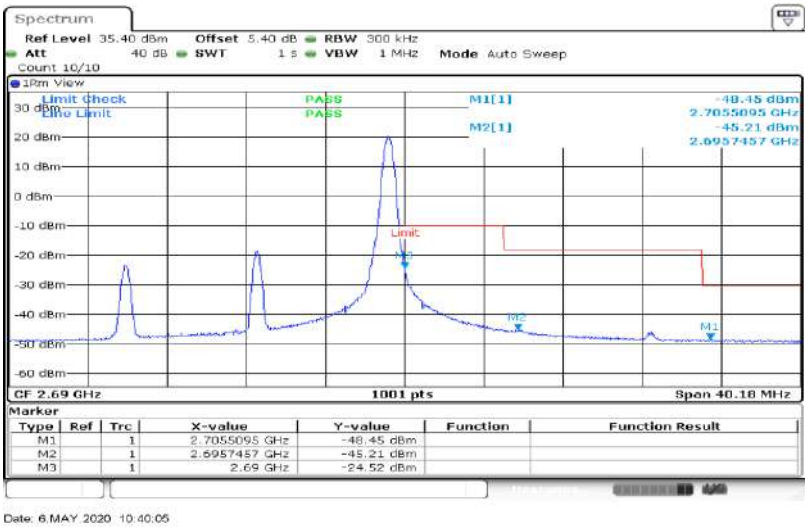
Band41-15MHz-64QAM-41515-1RB#74



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

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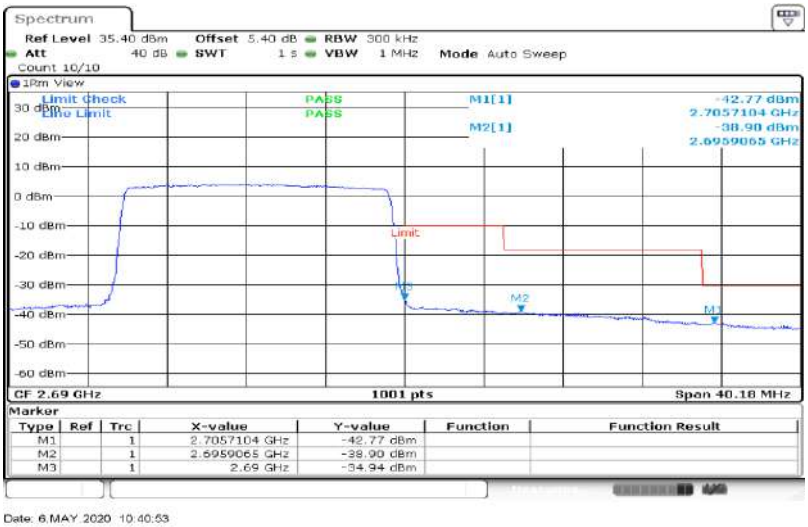

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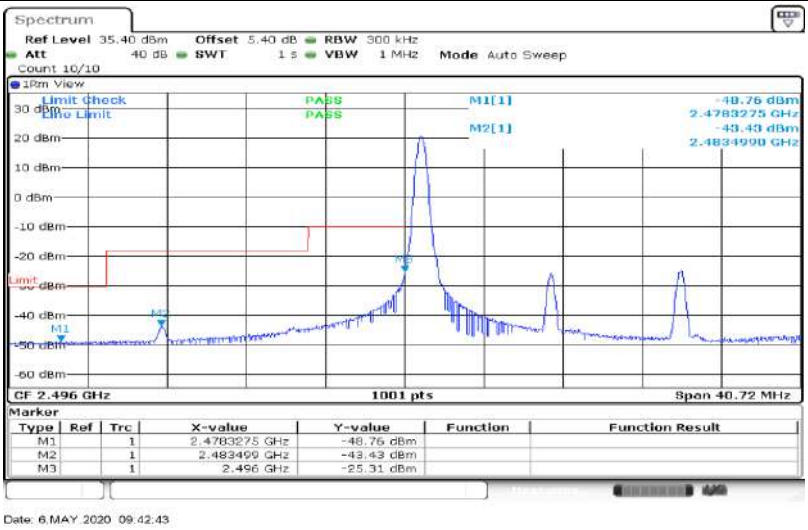

Band41-15MHz-16QAM-39725-75RB#0

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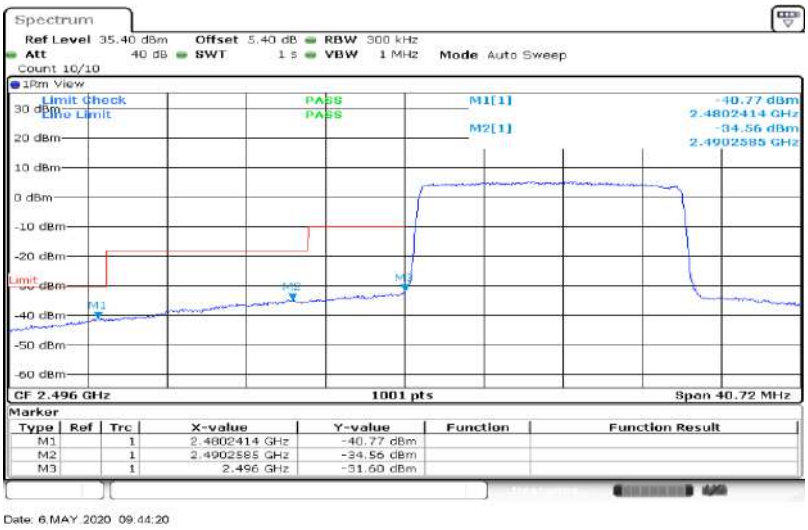
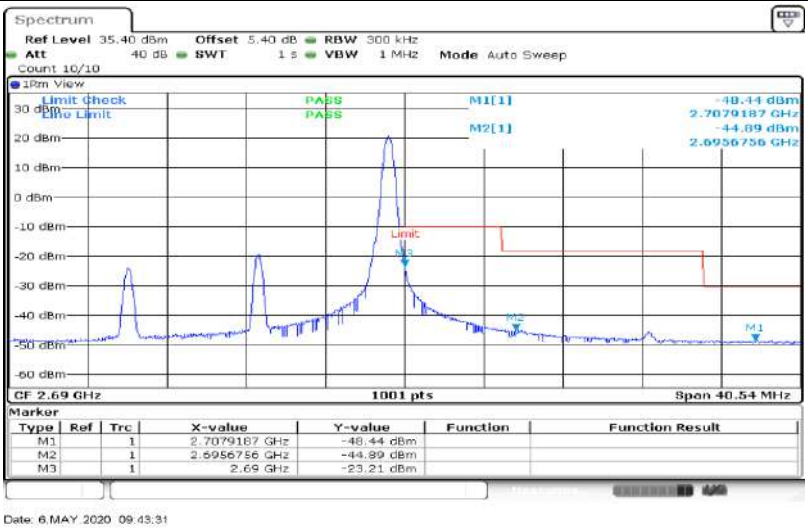


Band41-15MHz-16QAM-41515-1RB#74



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

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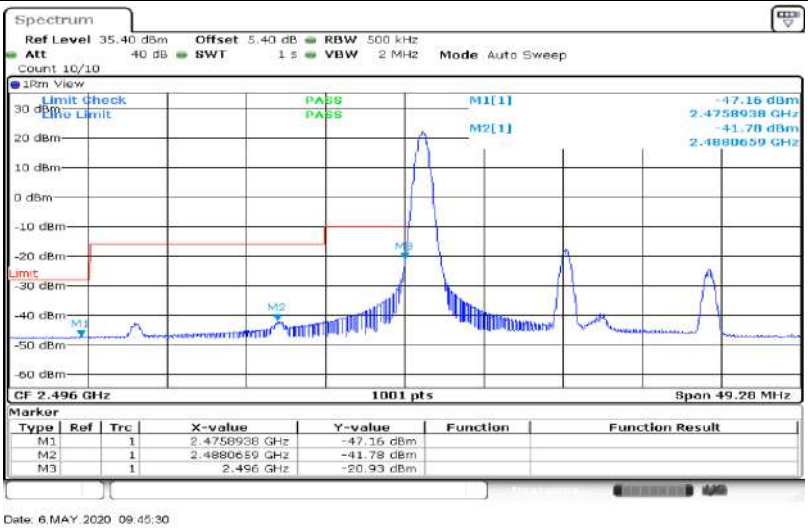
Band41-20MHz-QPSK-39750-1RB#0



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

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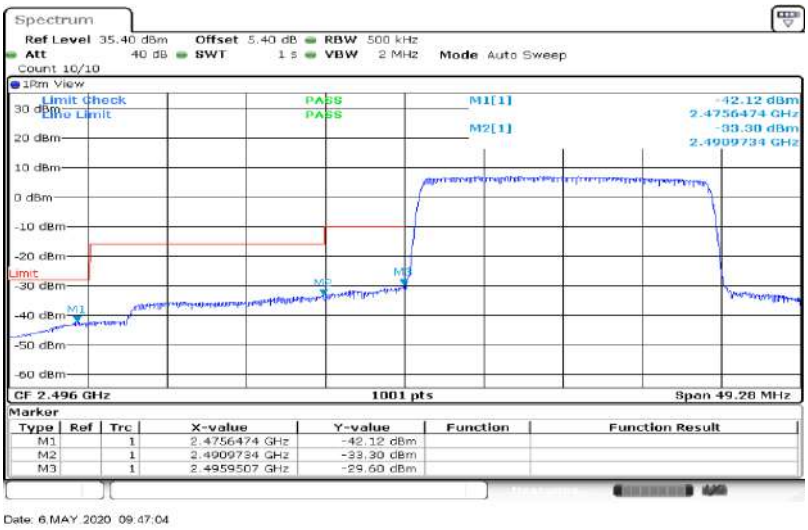
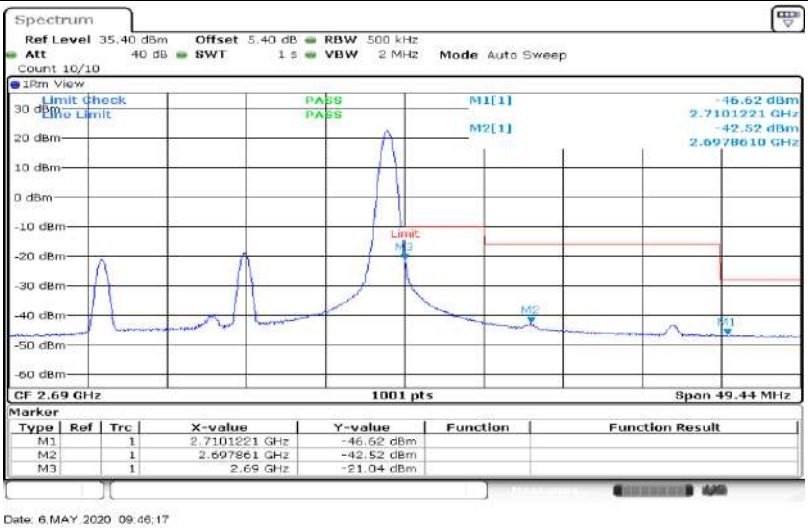


Band41-20MHz-QPSK-41490-1RB#99



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

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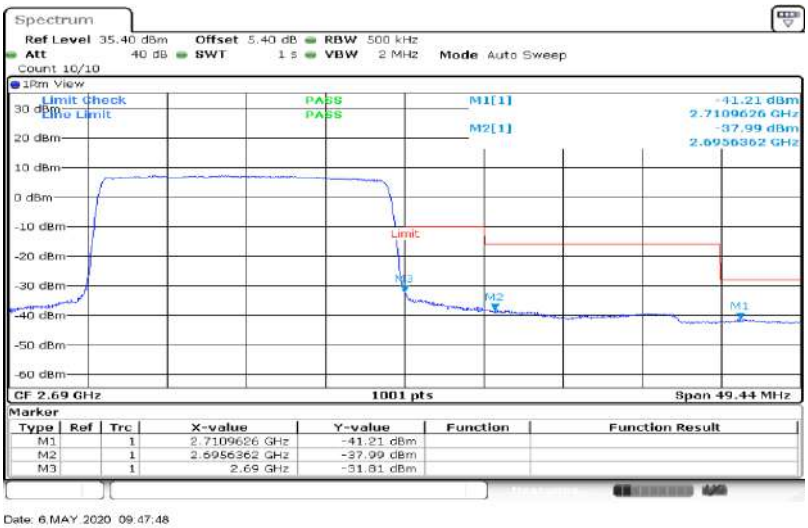

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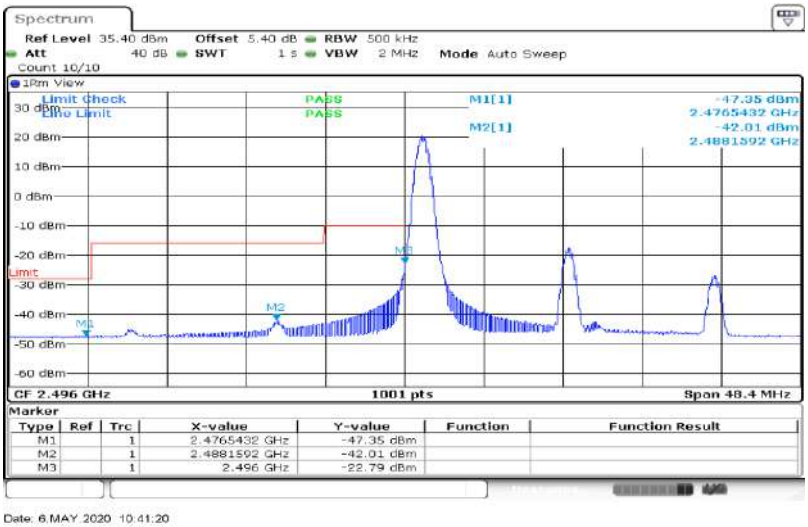
Band41-20MHz-64QAM-39750-1RB#0



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

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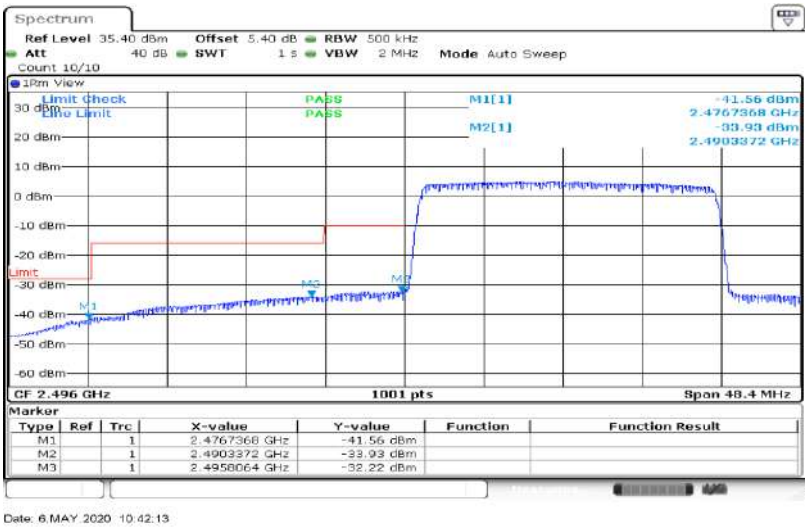
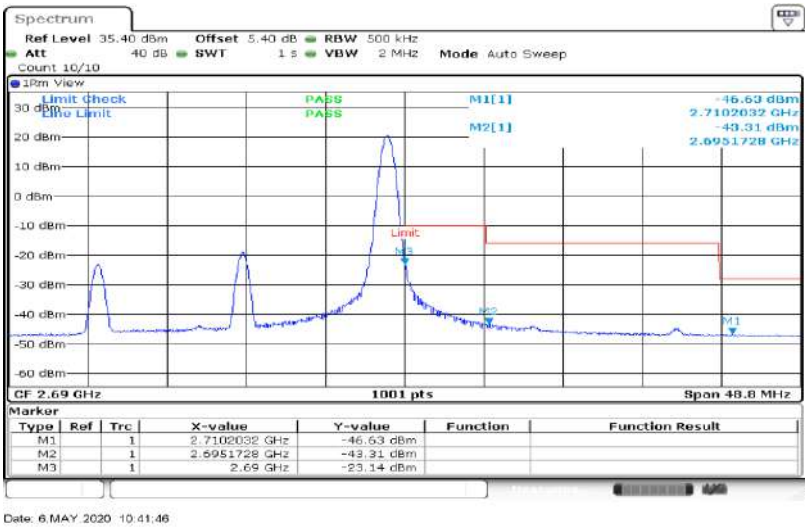


Band41-20MHz-64QAM-41490-1RB#99



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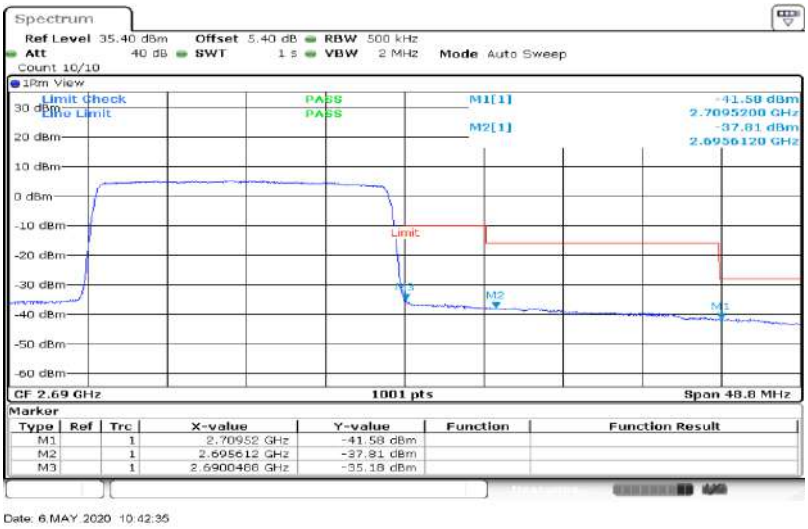

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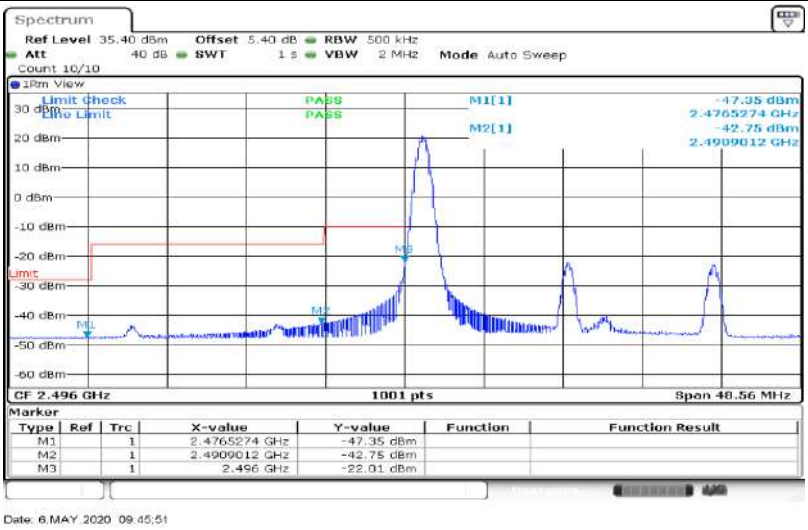

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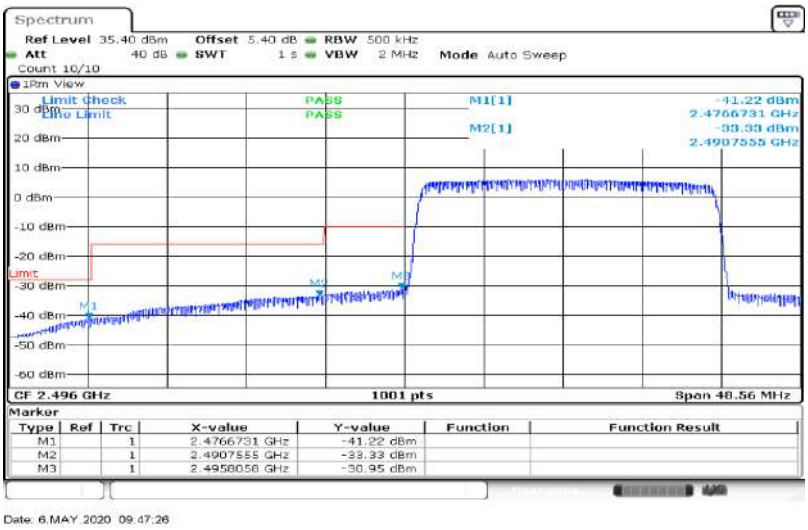
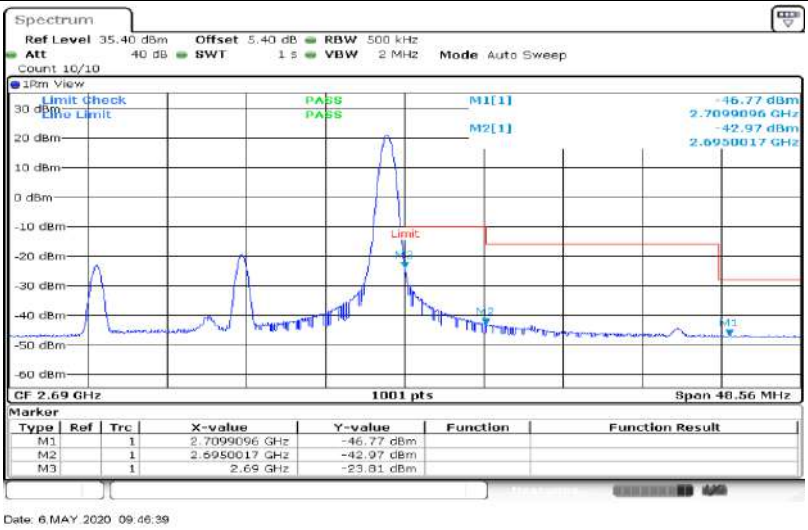


Band41-20MHz-16QAM-41490-1RB#99



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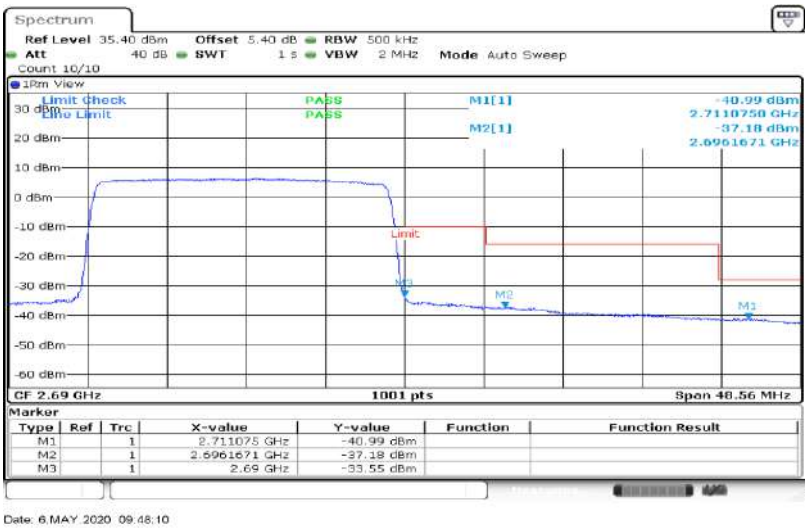

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6. Spurious Emission at Antenna Terminal

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 Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	20MHz	QPSK	39750	1RB#0	Range1:30~1000MHz	-48.74	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range2:1000~30000MHz	-41.7	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-48.73	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range2:1000~30000MHz	-41.54	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range1:30~1000MHz	-48.82	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range2:1000~30000MHz	-41.65	PASS
Band41	20MHz	64QAM	39750	1RB#0	Range1:30~1000MHz	-49.15	PASS
Band41	20MHz	64QAM	39750	1RB#0	Range2:1000~30000MHz	-41.92	PASS
Band41	20MHz	64QAM	40620	1RB#0	Range1:30~1000MHz	-48.47	PASS
Band41	20MHz	64QAM	40620	1RB#0	Range2:1000~30000MHz	-41.55	PASS
Band41	20MHz	64QAM	41490	1RB#0	Range1:30~1000MHz	-48.89	PASS
Band41	20MHz	64QAM	41490	1RB#0	Range2:1000~30000MHz	-27.89	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range1:30~1000MHz	-48.44	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range2:1000~30000MHz	-41.66	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-48.27	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range2:1000~30000MHz	-41.55	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range1:30~1000MHz	-48.75	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range2:1000~30000MHz	-41.67	PASS

6.2. Test Plots

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

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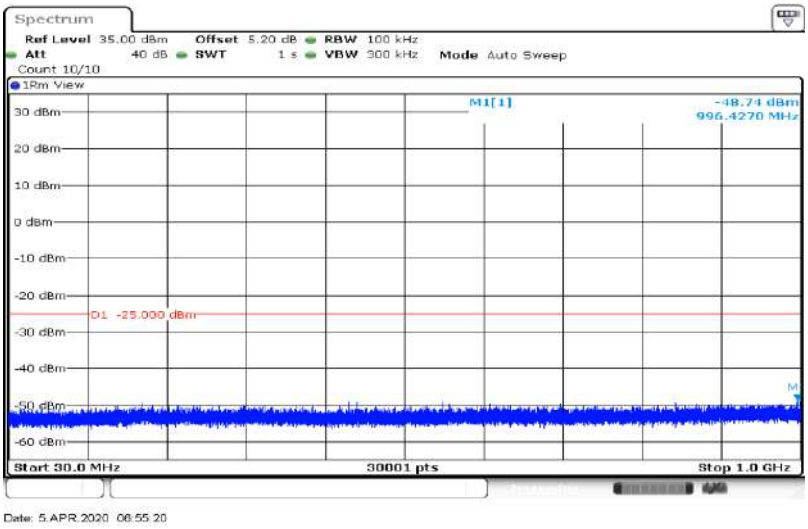
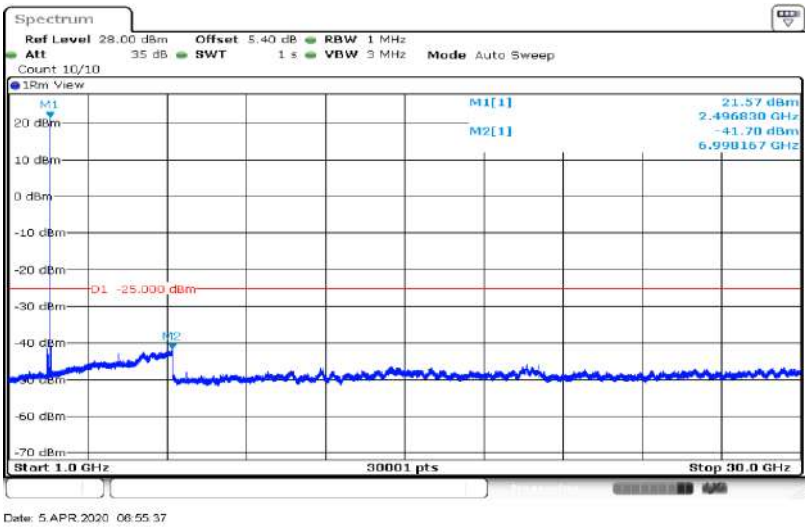


Band41-20MHz-QPSK-39750-1RB#0-Range2:1000~30000MHz



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

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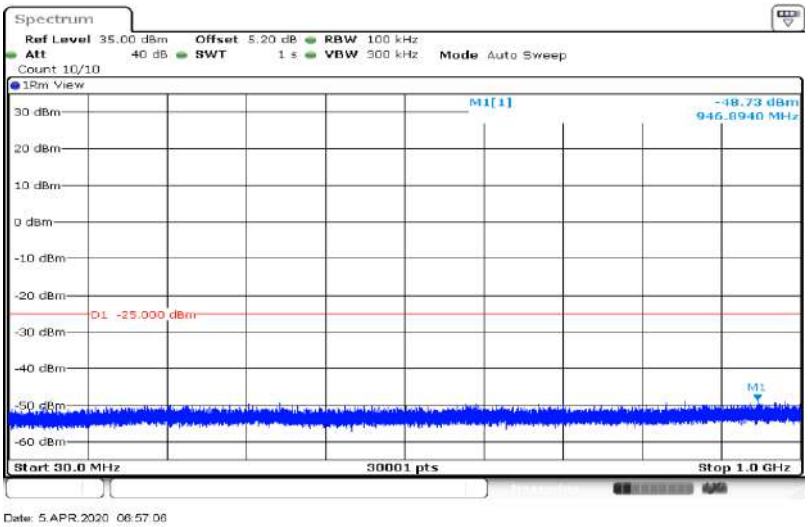
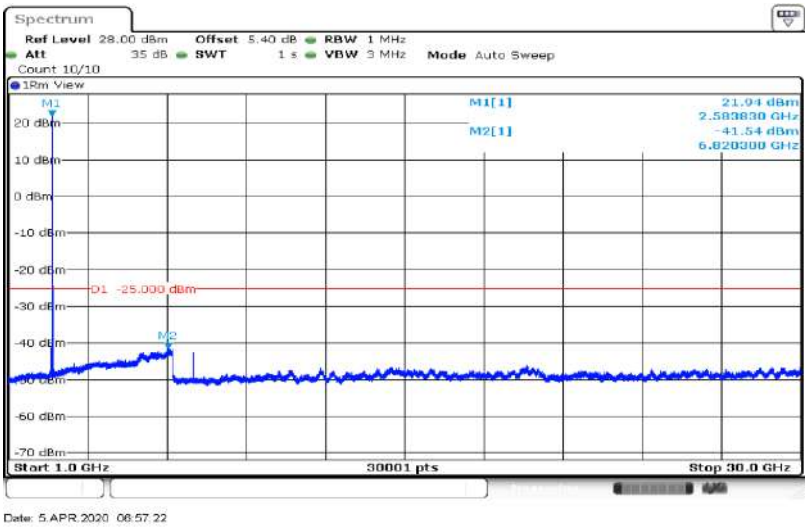


Band41-20MHz-QPSK-40620-1RB#0-Range2:1000~30000MHz



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

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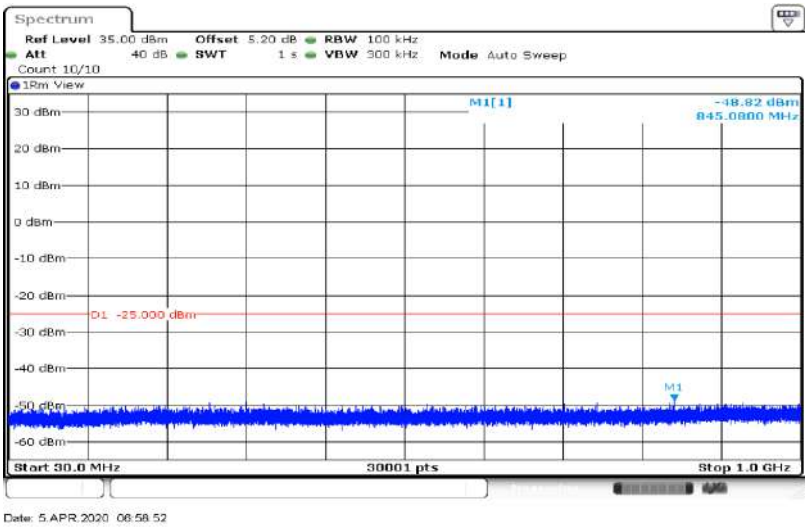

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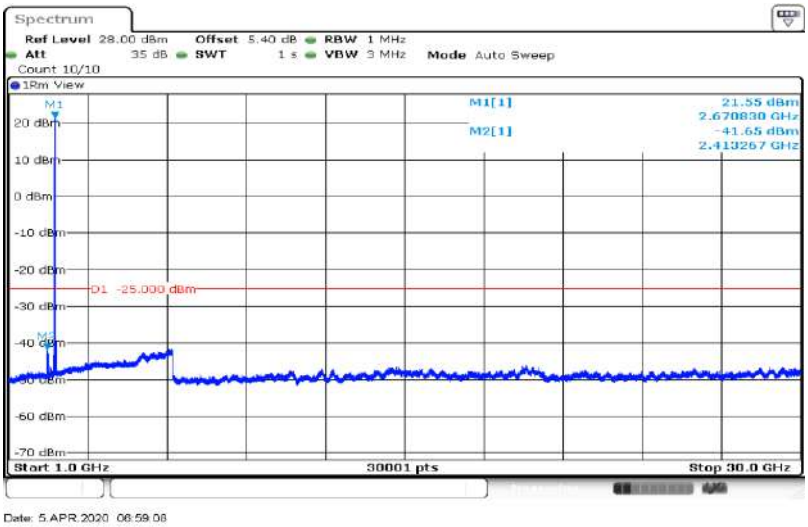

Band41-20MHz-64QAM-39750-1RB#0-Range1:30~1000MHz

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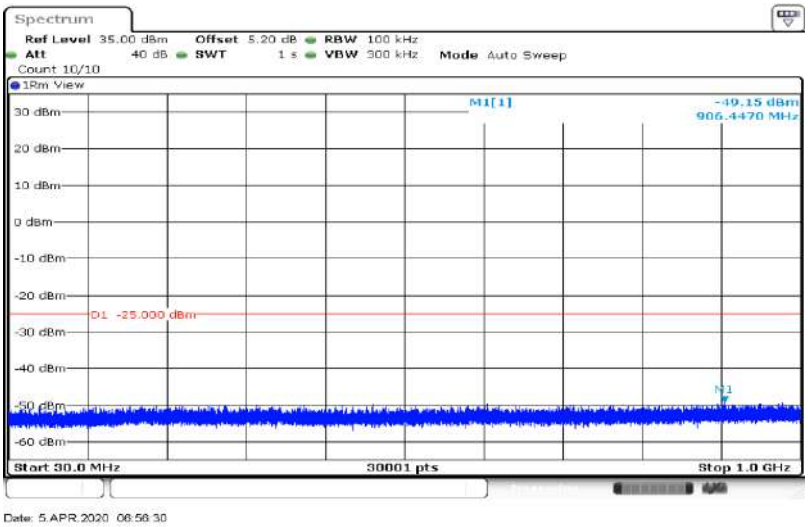

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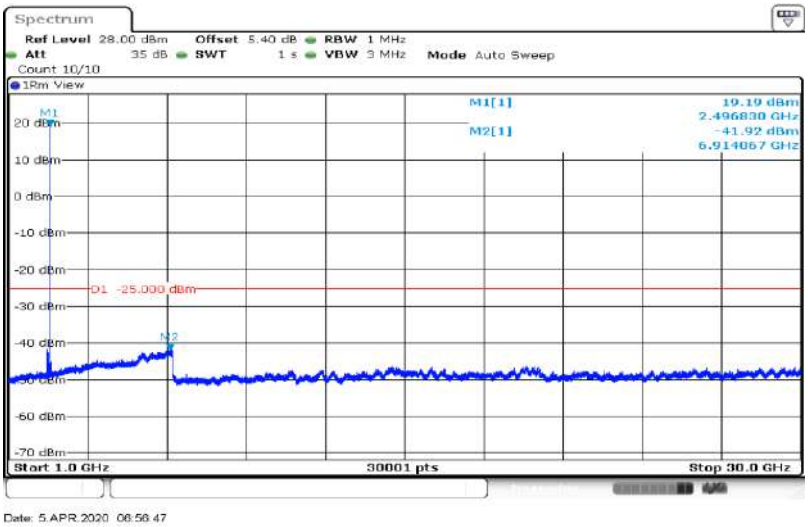

Band41-20MHz-64QAM-40620-1RB#0-Range1:30~1000MHz

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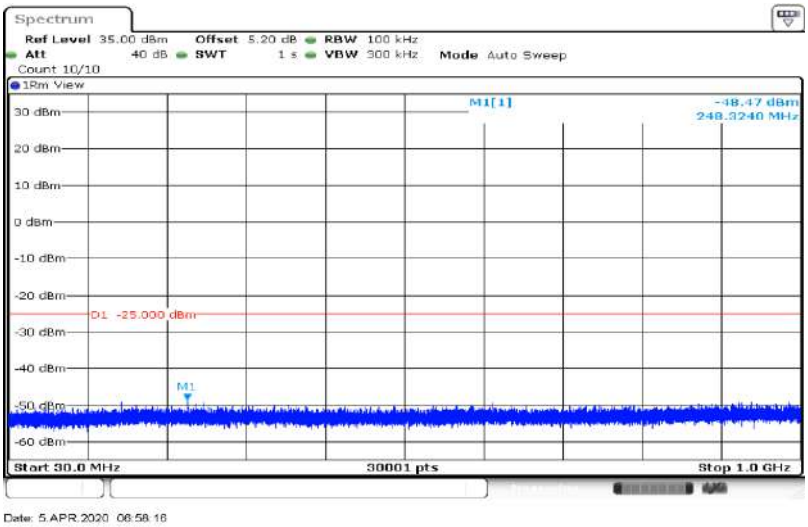

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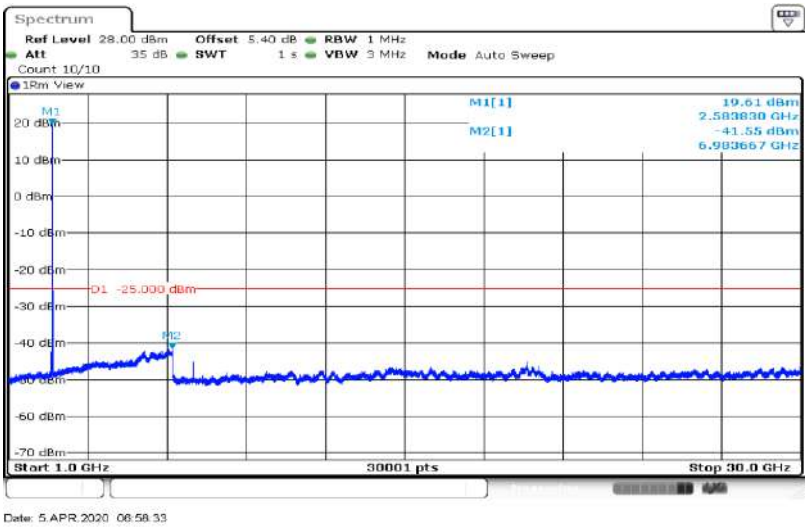

Band41-20MHz-64QAM-41490-1RB#0-Range1:30~1000MHz

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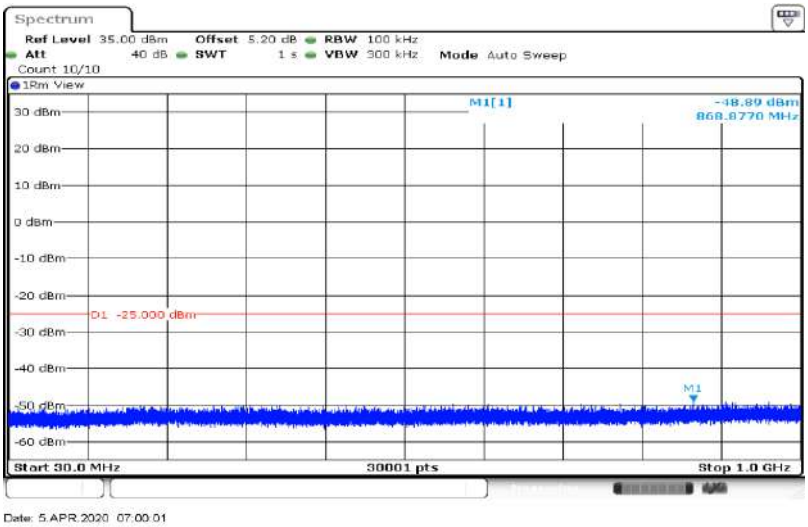

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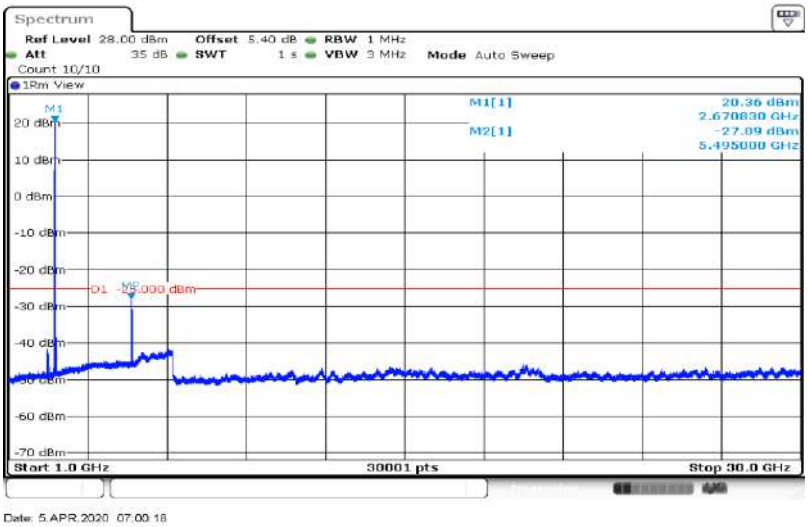

Band41-20MHz-16QAM-39750-1RB#0-Range1:30~1000MHz

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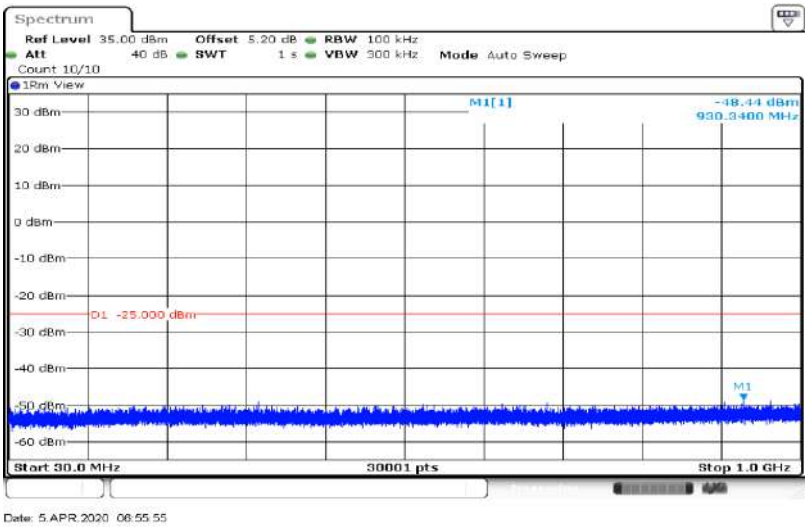

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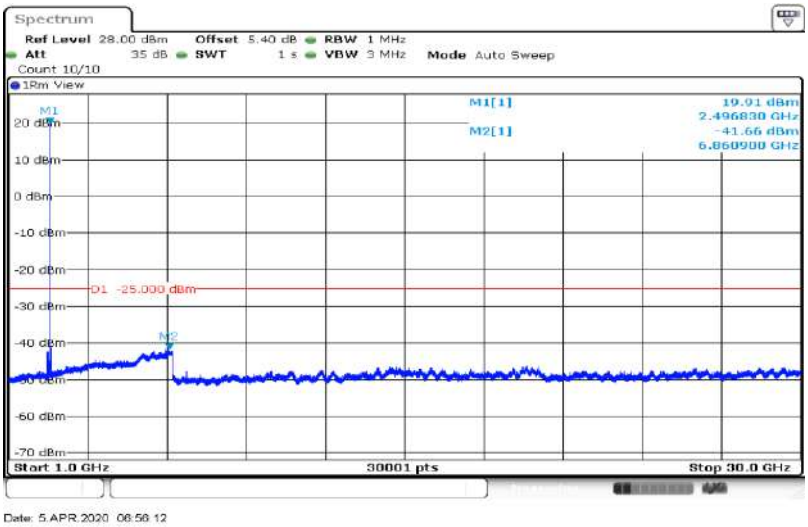

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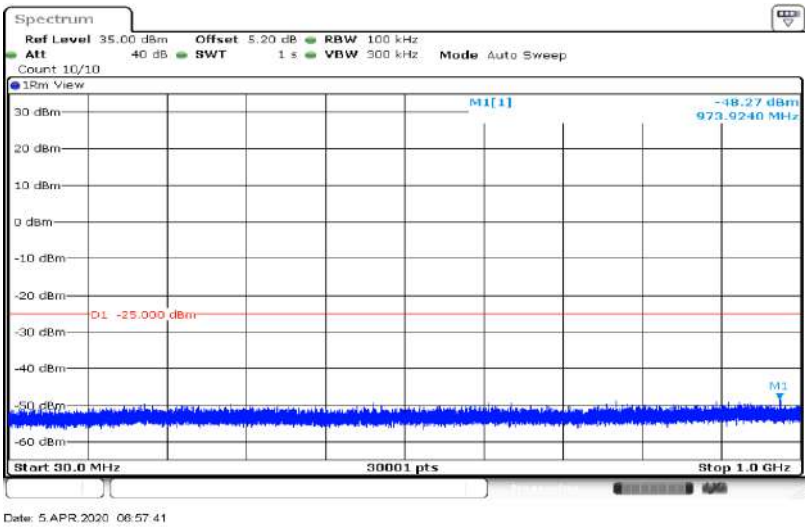

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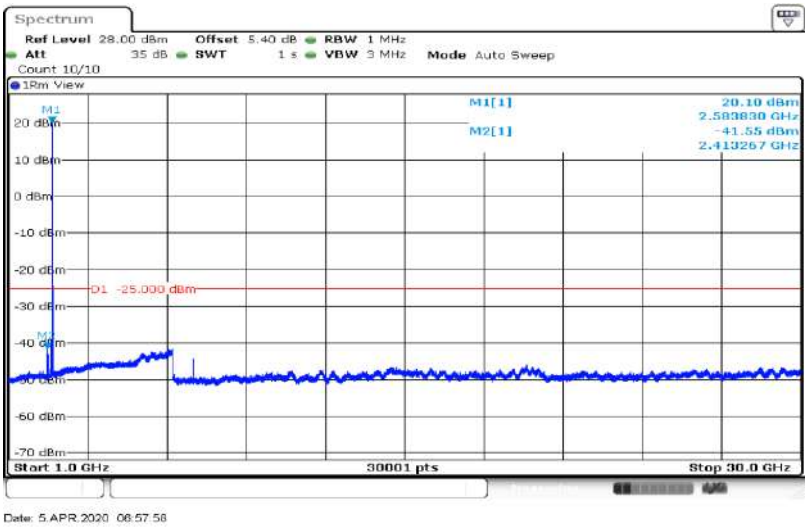

Band41-20MHz-16QAM-41490-1RB#0-Range1:30~1000MHz

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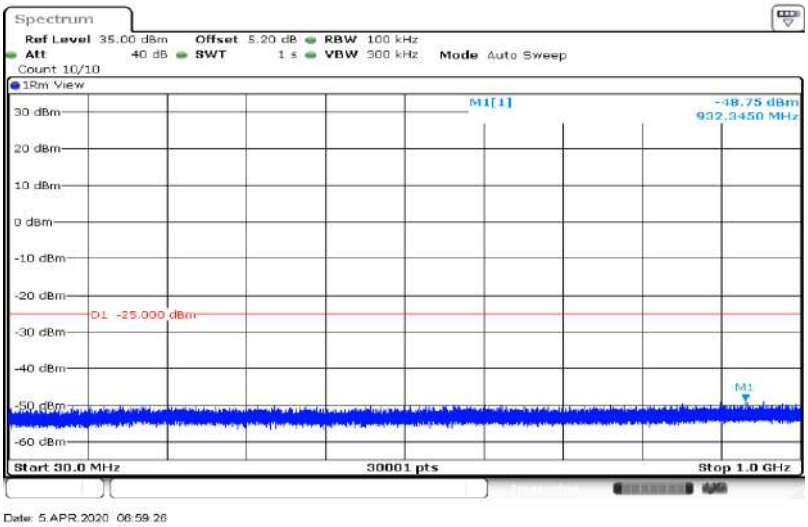

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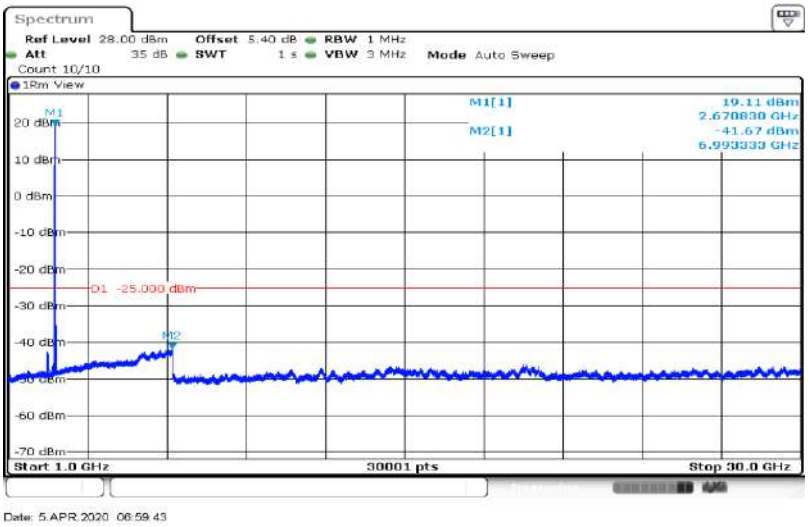

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7. Field Strength of Spurious Radiation

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
56.250000	-79.12	-25.00	54.12	117	353	Vertical
104.300000	-85.15	-25.00	60.15	179	354	Vertical
933.908333	-75.42	-25.00	50.42	105	181	Vertical
4993.875000	-51.77	-25.00	26.77	243	98	Vertical
7491.175000	-47.35	-25.00	22.35	245	4	Vertical
10098.975000	-61.83	-25.00	36.83	298	108	Vertical
62.950000	-74.34	-25.00	49.34	177	324	Horizontal
104.300000	-85.79	-25.00	60.79	153	131	Horizontal
949.308333	-74.41	-25.00	49.41	155	57	Horizontal
4994.200000	-53.70	-25.00	28.70	143	288	Horizontal
7491.500000	-51.62	-25.00	26.62	145	248	Horizontal
10499.700000	-61.55	-25.00	36.55	114	169	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
65.000000	-79.66	-25.00	54.66	106	177	Vertical
340.800000	-84.57	-25.00	59.57	171	8	Vertical
933.725000	-75.48	-25.00	50.48	106	10	Vertical
5168.075000	-53.24	-25.00	28.24	222	33	Vertical
7752.150000	-50.74	-25.00	25.74	210	335	Vertical
10204.925000	-62.38	-25.00	37.38	273	158	Vertical
62.650000	-75.12	-25.00	50.12	151	18	Horizontal
264.300000	-84.50	-25.00	59.50	162	351	Horizontal
936.154167	-75.83	-25.00	50.83	283	3	Horizontal
5168.075000	-58.90	-25.00	33.90	243	172	Horizontal
7751.825000	-55.40	-25.00	30.40	252	67	Horizontal
10274.475000	-61.27	-25.00	36.27	122	218	Horizontal

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7.1.3.Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
56.350000	-78.68	-25.00	53.68	148	186	Vertical
104.300000	-84.53	-25.00	59.53	191	107	Vertical
926.345833	-75.51	-25.00	50.51	121	246	Vertical
5342.275000	-63.47	-25.00	38.47	244	106	Vertical
7844.775000	-63.16	-25.00	38.16	129	150	Vertical
10647.575000	-61.22	-25.00	36.22	102	37	Vertical
56.800000	-74.78	-25.00	49.78	104	305	Horizontal
104.300000	-85.89	-25.00	60.89	274	193	Horizontal
955.587500	-75.21	-25.00	50.21	133	314	Horizontal
5341.950000	-62.92	-25.00	37.92	249	291	Horizontal
8010.525000	-61.95	-25.00	36.95	123	198	Horizontal
10614.750000	-60.93	-25.00	35.93	254	129	Horizontal

Remark:

1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.

2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.

3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.

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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	VL	NT	-2.50	-0.000998	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VN	NT	0.50	0.000200	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VH	NT	-2.30	-0.000918	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	2.50	0.000964	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	-0.60	-0.000231	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	1.40	0.000540	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VL	NT	-1.50	-0.000560	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VN	NT	2.60	0.000970	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VH	NT	-2.50	-0.000933	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	VL	NT	-0.80	-0.000319	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	VN	NT	-2.10	-0.000838	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	VH	NT	0.20	0.000080	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	VL	NT	2.70	0.001041	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	VN	NT	-4.20	-0.001620	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	VH	NT	1.80	0.000694	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	VL	NT	-2.10	-0.000784	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	VN	NT	1.40	0.000522	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	VH	NT	2.90	0.001082	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VL	NT	-1.80	-0.000718	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VN	NT	1.20	0.000479	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VH	NT	-0.60	-0.000239	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VL	NT	2.10	0.000810	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VN	NT	1.40	0.000540	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VH	NT	-3.90	-0.001504	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VL	NT	-2.60	-0.000970	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VN	NT	0.30	0.000112	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VH	NT	1.80	0.000672	±2.5	PASS

8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict

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Band41	20MHz	QPSK	39750	100RB#0	NV	-30	2.40	0.000958	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-20	-1.80	-0.000718	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	0	-3.20	-0.001277	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	10	-2.20	-0.000878	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	20	-2.20	-0.000878	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	30	4.70	0.001875	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	40	-2.40	-0.000958	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	50	1.00	0.000399	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-30	2.60	0.001003	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	-4.80	-0.001851	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	1.80	0.000694	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	-3.50	-0.001350	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	0.90	0.000347	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	-0.70	-0.000270	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	1.50	0.000578	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	-0.10	-0.000039	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-30	-3.80	-0.001418	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-20	-1.50	-0.000560	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	0	2.00	0.000746	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	10	-2.60	-0.000970	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	20	-3.30	-0.001231	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	30	-4.10	-0.001530	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	40	-0.40	-0.000149	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	50	-0.80	-0.000299	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	-30	-1.20	-0.000479	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	-20	-2.90	-0.001157	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	0	1.20	0.000479	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	10	2.70	0.001077	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	20	-3.10	-0.001237	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	30	-3.30	-0.001317	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	40	-1.70	-0.000678	±2.5	PASS
Band41	20MHz	64QAM	39750	100RB#0	NV	50	1.40	0.000559	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	-30	1.20	0.000463	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	-20	-3.00	-0.001157	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	0	-2.70	-0.001041	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	10	-3.60	-0.001388	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	20	1.10	0.000424	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	30	2.00	0.000771	±2.5	PASS

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Band41	20MHz	64QAM	40620	100RB#0	NV	40	0.20	0.000077	±2.5	PASS
Band41	20MHz	64QAM	40620	100RB#0	NV	50	-1.90	-0.000733	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	-30	3.30	0.001231	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	-20	2.60	0.000970	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	0	1.60	0.000597	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	10	2.10	0.000784	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	20	-1.40	-0.000522	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	30	-1.30	-0.000485	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	40	2.60	0.000970	±2.5	PASS
Band41	20MHz	64QAM	41490	100RB#0	NV	50	-2.40	-0.000896	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-30	0.80	0.000319	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-20	-3.90	-0.001556	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	0	-0.70	-0.000279	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	10	2.60	0.001038	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	20	-3.30	-0.001317	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	30	-0.80	-0.000319	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	40	2.30	0.000918	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	50	-2.20	-0.000878	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-30	-4.00	-0.001543	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-20	-4.80	-0.001851	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	0	-2.70	-0.001041	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	10	-2.00	-0.000771	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	20	-0.70	-0.000270	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	30	-2.70	-0.001041	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	40	1.30	0.000501	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	50	0.50	0.000193	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-30	2.80	0.001045	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-20	2.50	0.000933	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	0	2.60	0.000970	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	10	-3.90	-0.001455	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	20	1.50	0.000560	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	30	2.40	0.000896	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	40	-4.10	-0.001530	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	50	-2.10	-0.000784	±2.5	PASS

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