Appendix B

E-UTRA Band 2

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1 Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.60	23.92	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.65	23.97	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.65	23.97	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.72	24.04	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.77	24.09	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.69	24.01	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.69	23.01	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.42	23.74	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.42	23.74	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.44	23.76	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.47	23.79	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.51	23.83	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.56	23.88	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.46	22.78	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.62	23.94	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.71	24.03	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.68	24	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.73	24.05	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.75	24.07	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.78	24.1	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.65	22.97	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.29	23.61	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.34	22.66	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.22	23.54	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.04	23.36	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.06	23.38	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.93	23.25	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.55	21.87	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.33	22.65	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.40	22.72	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.30	22.62	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.44	22.76	33.00	PASS

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Band2	1.4MHz	16QAM	18900	3RB#1	21.46	22.78	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.39	22.71	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.42	21.74	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.11	23.43	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.14	23.46	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.25	23.57	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.00	23.32	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.02	23.34	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.91	23.23	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.49	21.81	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	20.77	22.09	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	20.93	22.25	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	20.69	22.01	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	20.89	22.21	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	20.76	22.08	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	20.83	22.15	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	19.96	21.28	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	20.86	22.18	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	20.83	22.15	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	20.79	22.11	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	20.97	22.29	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	20.83	22.15	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	20.85	22.17	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.01	21.33	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	20.85	22.17	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	20.77	22.09	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	20.70	22.02	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	20.93	22.25	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	20.83	22.15	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	20.75	22.07	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.01	21.33	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.74	24.06	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.62	23.94	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.59	23.91	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.66	22.98	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.78	23.1	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.80	23.12	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.89	23.21	33.00	PASS

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Band2	3MHz	QPSK	18900	1RB#0	22.56	23.88	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.64	23.96	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.54	23.86	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.51	22.83	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.55	22.87	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.53	22.85	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.77	23.09	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.68	24	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.60	23.92	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.81	24.13	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.79	23.11	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.78	23.1	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.84	23.16	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.75	23.07	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.93	23.25	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.79	23.11	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.92	23.24	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.92	22.24	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.83	22.15	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.85	22.17	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.77	22.09	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.77	23.09	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.74	23.06	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.84	23.16	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.78	22.1	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.71	22.03	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.63	21.95	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.77	22.09	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.97	23.29	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.90	23.22	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.03	23.35	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.79	22.11	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.76	22.08	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.86	22.18	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.78	22.1	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	20.82	22.14	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	20.84	22.16	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	20.72	22.04	33.00	PASS

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Band2	3MHz	64QAM	18615	8RB#0	20.33	21.65	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	20.30	21.62	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	20.40	21.72	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	20.31	21.63	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	20.67	21.99	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	20.71	22.03	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	20.71	22.03	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	20.29	21.61	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	20.25	21.57	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	20.33	21.65	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.33	21.65	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	20.59	21.91	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	20.77	22.09	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	20.49	21.81	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	20.29	21.61	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	20.20	21.52	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	20.18	21.5	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.49	21.81	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.91	24.23	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.67	23.99	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.71	24.03	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.75	23.07	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.77	23.09	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.79	23.11	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.85	23.17	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.64	23.96	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.55	23.87	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.49	23.81	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.48	22.8	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.60	22.92	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.71	23.03	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.69	23.01	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.65	23.97	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.67	23.99	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.69	24.01	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.69	23.01	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.77	23.09	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.67	22.99	33.00	PASS

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Band2	5MHz	QPSK	19175	25RB#0	21.87	23.19	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.94	23.26	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.89	23.21	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.99	23.31	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.85	22.17	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.84	22.16	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.84	22.16	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.71	22.03	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.80	23.12	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.61	22.93	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.89	23.21	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.74	22.06	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.74	22.06	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.61	21.93	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.63	21.95	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.83	23.15	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.89	23.21	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.05	23.37	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.78	22.1	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.80	22.12	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.81	22.13	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.75	22.07	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	20.68	22	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	20.70	22.02	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	20.65	21.97	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	20.35	21.67	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	20.29	21.61	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	20.37	21.69	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.36	21.68	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	20.74	22.06	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	20.58	21.9	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	20.64	21.96	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	20.44	21.76	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	20.40	21.72	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	20.39	21.71	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.44	21.76	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	20.73	22.05	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	20.73	22.05	33.00	PASS

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Band2	5MHz	64QAM	19175	1RB#24	20.60	21.92	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	20.18	21.5	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	20.19	21.51	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#13	20.35	21.67	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.33	21.65	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.84	24.16	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.64	23.96	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.63	23.95	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.72	23.04	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.69	23.01	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.73	23.05	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.82	23.14	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.54	23.86	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.54	23.86	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.59	23.91	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.56	22.88	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.55	22.87	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.63	22.95	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.67	22.99	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.60	23.92	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.65	23.97	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.75	24.07	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.75	23.07	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.70	23.02	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.77	23.09	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.80	23.12	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.90	23.22	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.87	23.19	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.86	23.18	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.82	22.14	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.85	22.17	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.78	22.1	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.81	22.13	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.72	23.04	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.63	22.95	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.86	23.18	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.69	22.01	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.65	21.97	33.00	PASS

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Band2	10MHz	16QAM	18900	25RB#25	20.67	21.99	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.73	22.05	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.98	23.3	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.81	23.13	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.01	23.33	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.74	22.06	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.79	22.11	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.83	22.15	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.85	22.17	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	20.78	22.1	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	20.79	22.11	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	20.60	21.92	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	20.50	21.82	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	20.39	21.71	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	20.23	21.55	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.18	21.5	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	20.76	22.08	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	20.70	22.02	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	20.58	21.9	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	20.34	21.66	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	20.32	21.64	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	20.32	21.64	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.41	21.73	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	20.56	21.88	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	20.64	21.96	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	20.60	21.92	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	20.15	21.47	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	20.17	21.49	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	20.37	21.69	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.31	21.63	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.84	24.16	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.62	23.94	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.66	23.98	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.72	23.04	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.63	22.95	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.67	22.99	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.85	23.17	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.46	23.78	33.00	PASS

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Band2	15MHz	QPSK	18900	1RB#74	22.61	23.93	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.64	22.96	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.56	22.88	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.61	22.93	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.63	22.95	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.66	23.98	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.57	23.89	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.72	24.04	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.84	23.16	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.61	22.93	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.68	23	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.89	23.21	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.96	23.28	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.78	23.1	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.97	23.29	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#0	20.89	22.21	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#18	20.84	22.16	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#37	20.86	22.18	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.89	22.21	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.84	23.16	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.80	23.12	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.76	23.08	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.60	21.92	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.74	22.06	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.74	22.06	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.63	21.95	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.91	23.23	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.85	23.17	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.93	23.25	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.83	22.15	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#18	20.88	22.2	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#37	20.92	22.24	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.83	22.15	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	20.70	22.02	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	20.80	22.12	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	20.60	21.92	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#0	20.50	21.82	33.00	PASS

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Band2	15MHz	64QAM	18675	38RB#37	20.30	21.62	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.24	21.56	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	20.85	22.17	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	20.73	22.05	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	20.64	21.96	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#0	20.33	21.65	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#18	20.41	21.73	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#37	20.42	21.74	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.39	21.71	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	20.73	22.05	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	20.77	22.09	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	20.64	21.96	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#0	20.15	21.47	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#18	20.18	21.5	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#37	20.30	21.62	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.29	21.61	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.82	24.14	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.63	23.95	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.61	23.93	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.72	23.04	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.75	23.07	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.69	23.01	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.90	23.22	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.86	24.18	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.59	23.91	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.59	23.91	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.76	23.08	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.62	22.94	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.53	22.85	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.69	23.01	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.54	23.86	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.69	24.01	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.66	23.98	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.67	22.99	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.63	22.95	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.70	23.02	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.90	23.22	33.00	PASS

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Band2	20MHz	16QAM	18700	1RB#0	21.93	23.25	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.76	23.08	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.91	23.23	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.77	22.09	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.85	22.17	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.71	22.03	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.88	22.2	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.69	23.01	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.78	23.1	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.73	23.05	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.71	22.03	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.57	21.89	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.64	21.96	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.80	22.12	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.97	23.29	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.87	23.19	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.97	23.29	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.81	22.13	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.85	22.17	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.78	22.1	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.84	22.16	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	20.77	22.09	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	20.78	22.1	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	20.67	21.99	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	20.42	21.74	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	20.36	21.68	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	20.31	21.63	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.27	21.59	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	20.76	22.08	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	20.68	22	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	20.62	21.94	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	20.35	21.67	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	20.32	21.64	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	20.36	21.68	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.35	21.67	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	20.66	21.98	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	20.74	22.06	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	20.57	21.89	33.00	PASS

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Band2	20MHz	64QAM	19100	50RB#0	20.25	21.57	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	20.23	21.55	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	20.27	21.59	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.39	21.71	33.00	PASS

Remark:

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

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

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

The conducted Power is measured by Base Station Simulator

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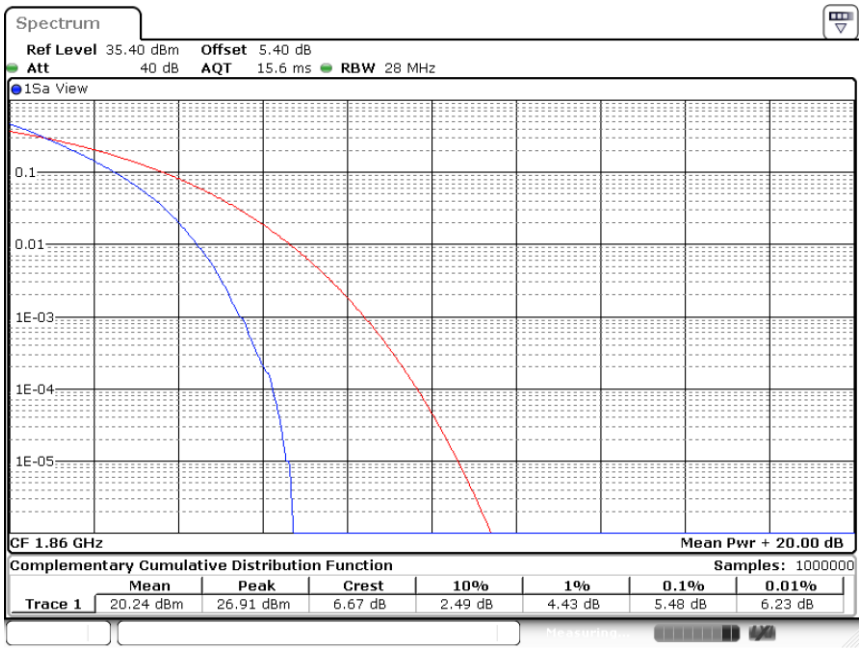
2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	5.48	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.54	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.42	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.46	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.52	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.38	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.26	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.29	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.17	13	PASS

2.2. Test Plots

Band2-20MHz-QPSK-18700-100RB#0



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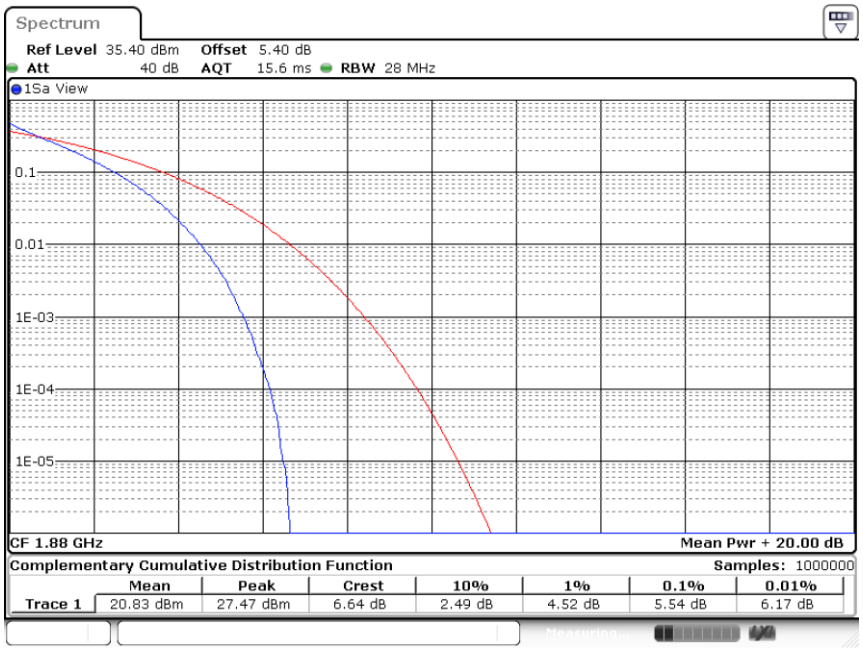
Band2-20MHz-QPSK-18900-100RB#0



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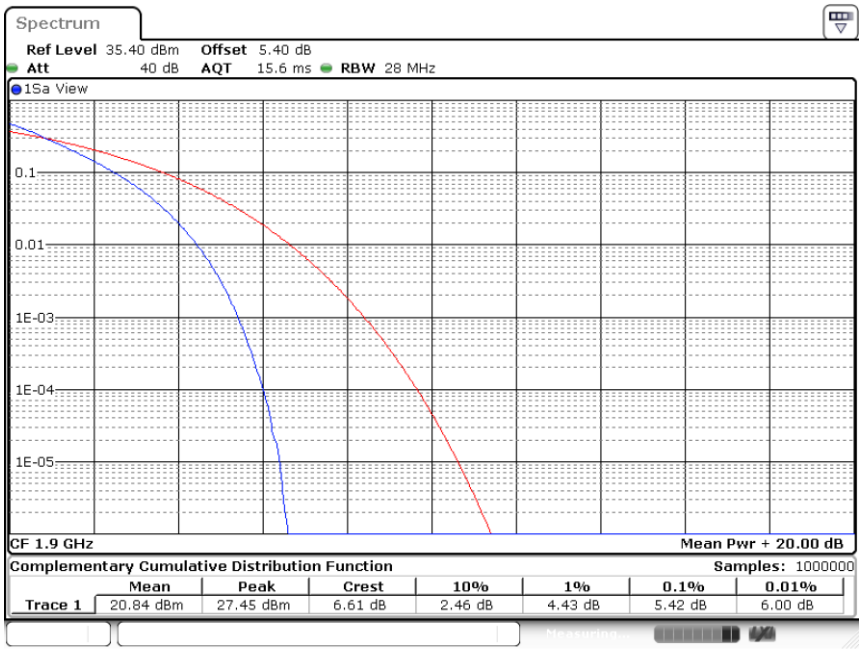
Band2-20MHz-QPSK-19100-100RB#0



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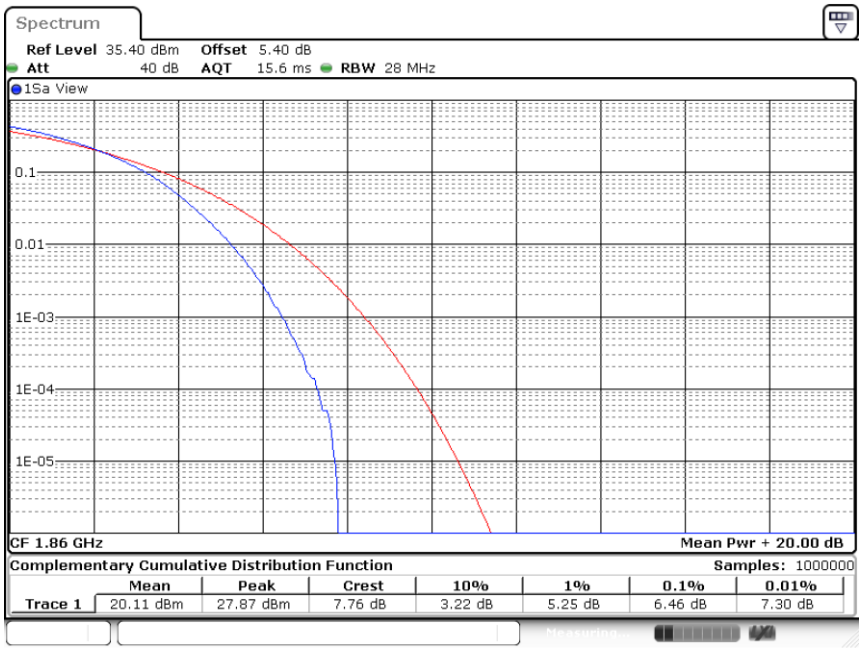
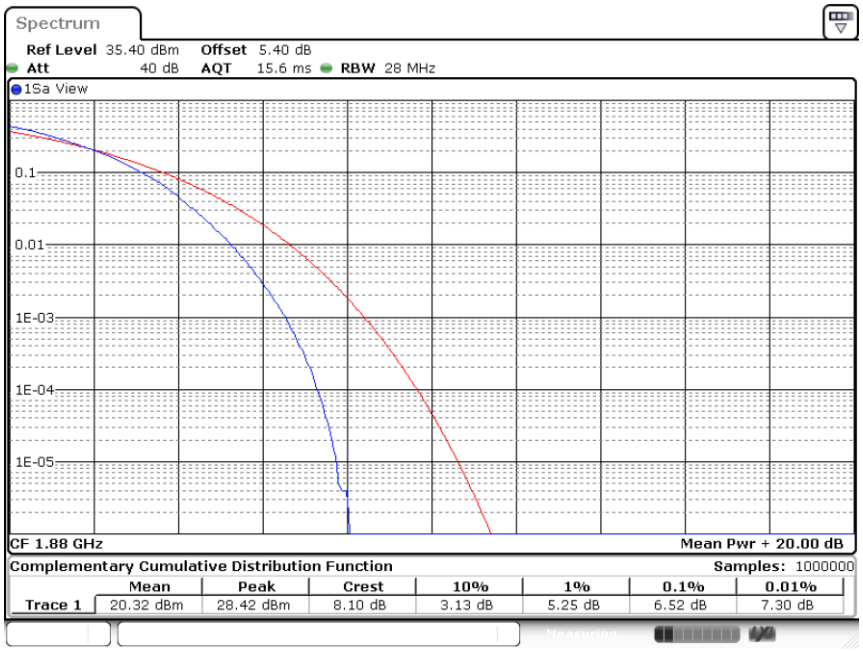
Band2-20MHz-64QAM-18700-100RB#0



Date: 13.APR.2021 23:56:36

Band2-20MHz-64QAM-18900-100RB#0



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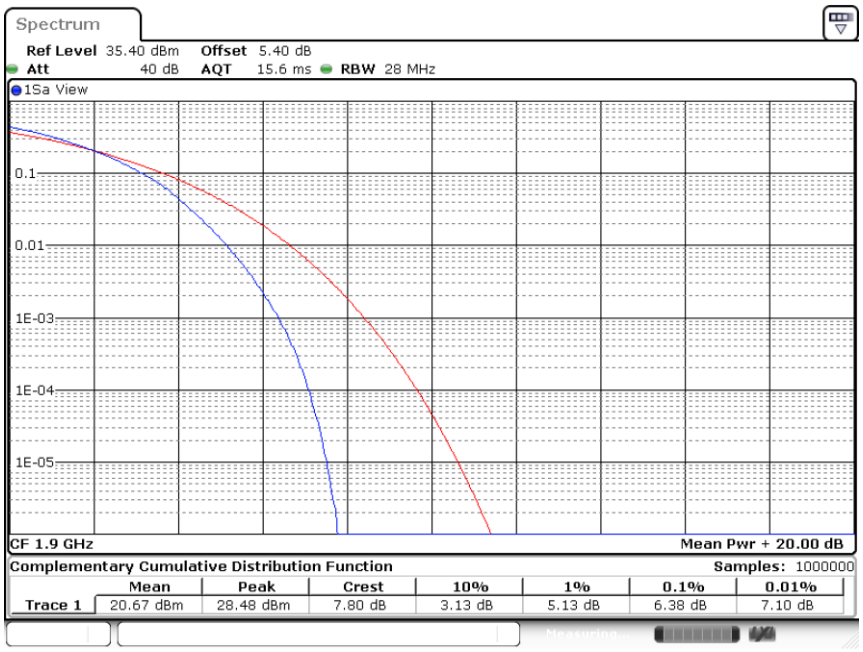
Band2-20MHz-64QAM-19100-100RB#0



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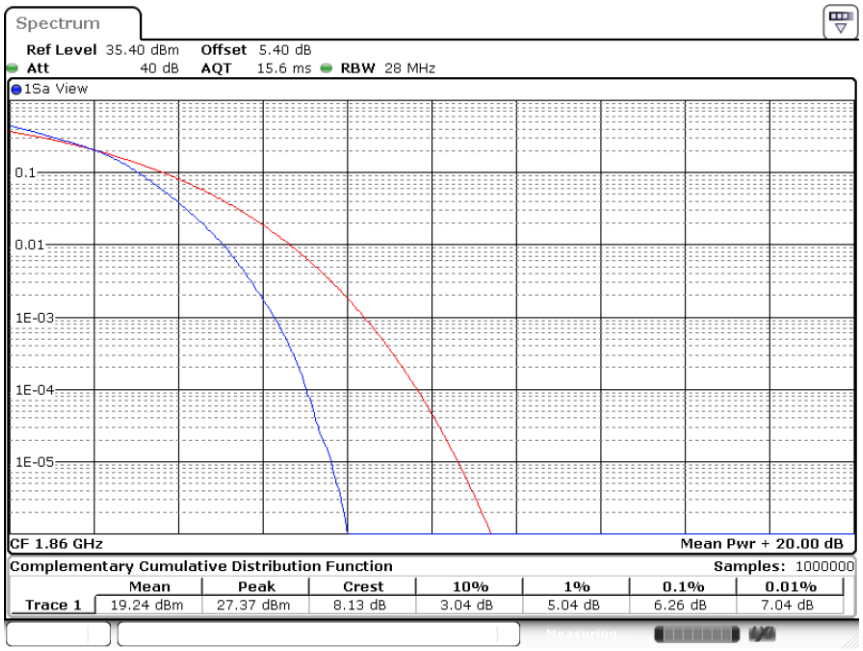
Band2-20MHz-16QAM-18700-100RB#0



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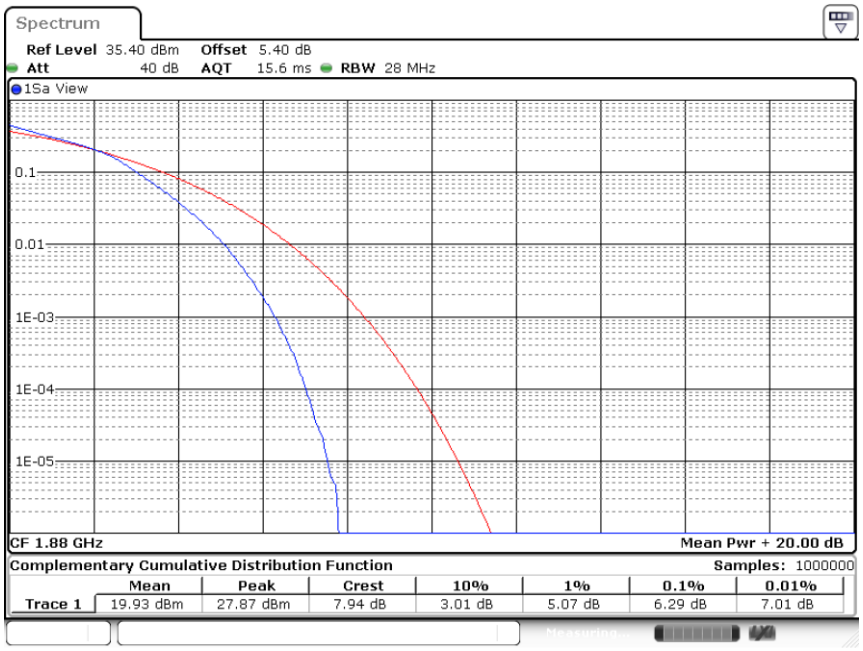
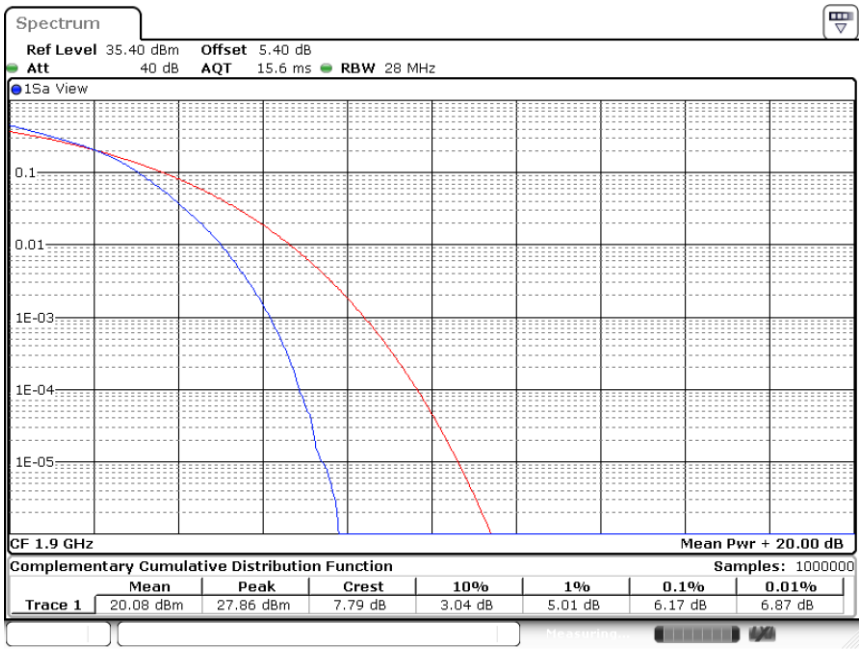


Date: 13.APR.2021 13:18:57

Band2-20MHz-16QAM-19100-100RB#0



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Remark: all modulation and all Bandwidth had been tested, but only the worst configuration was displayed in this report.

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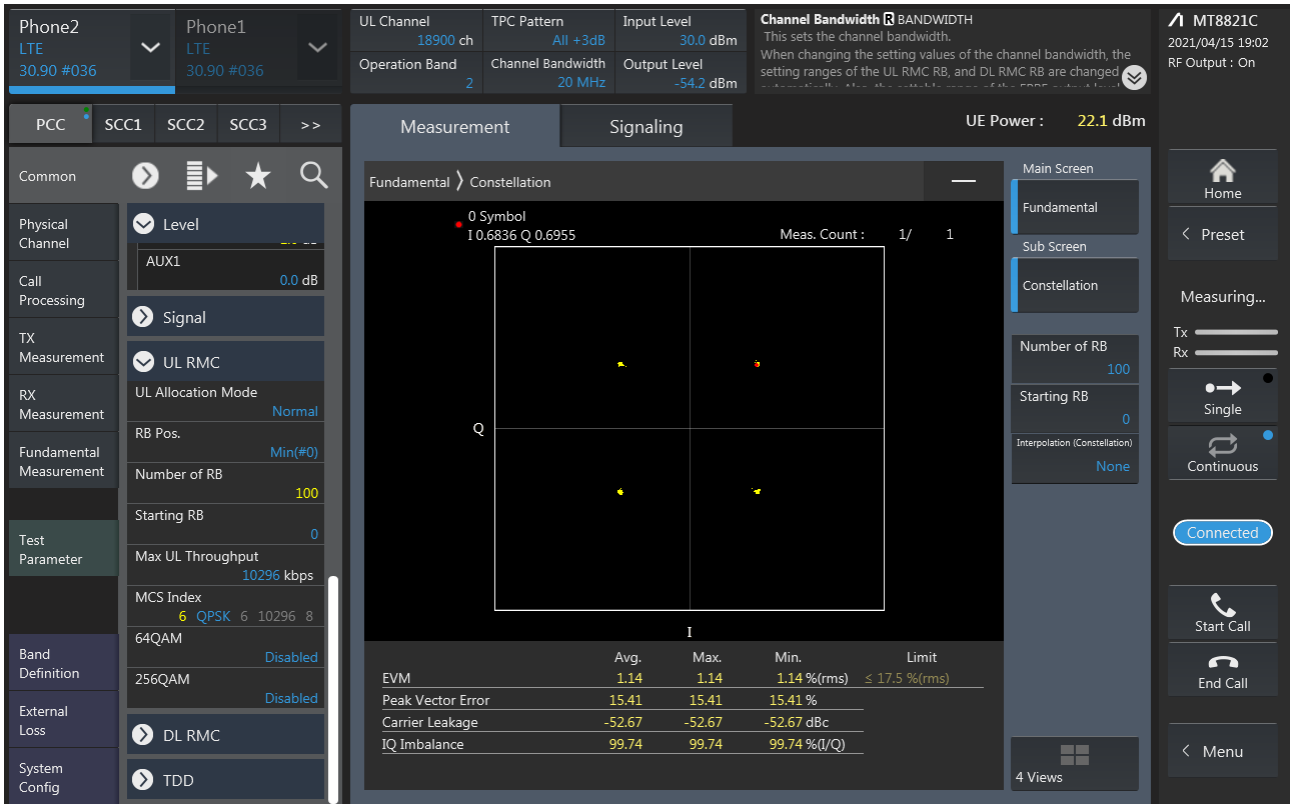
3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



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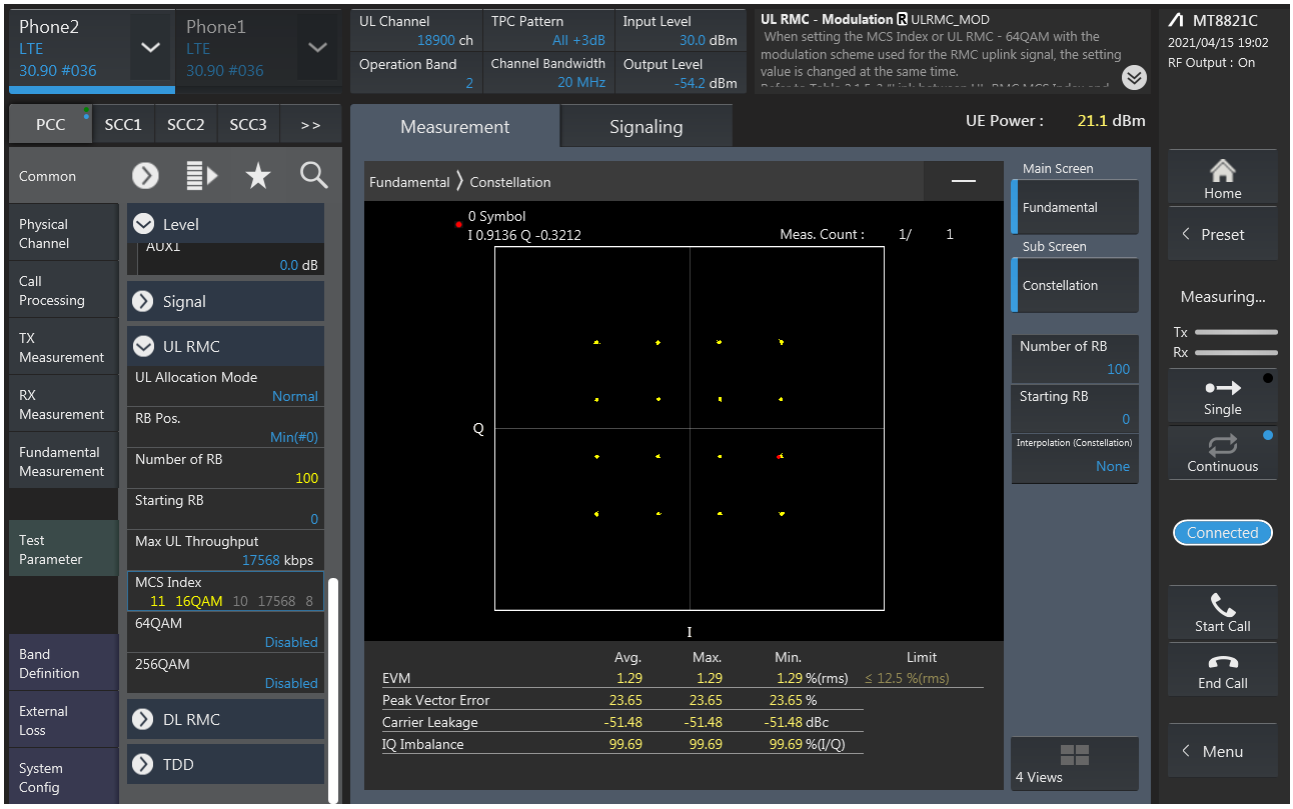
3.2. Test Mode = LTE /TM2 20MHz

3.2.1.Test Channel = MCH



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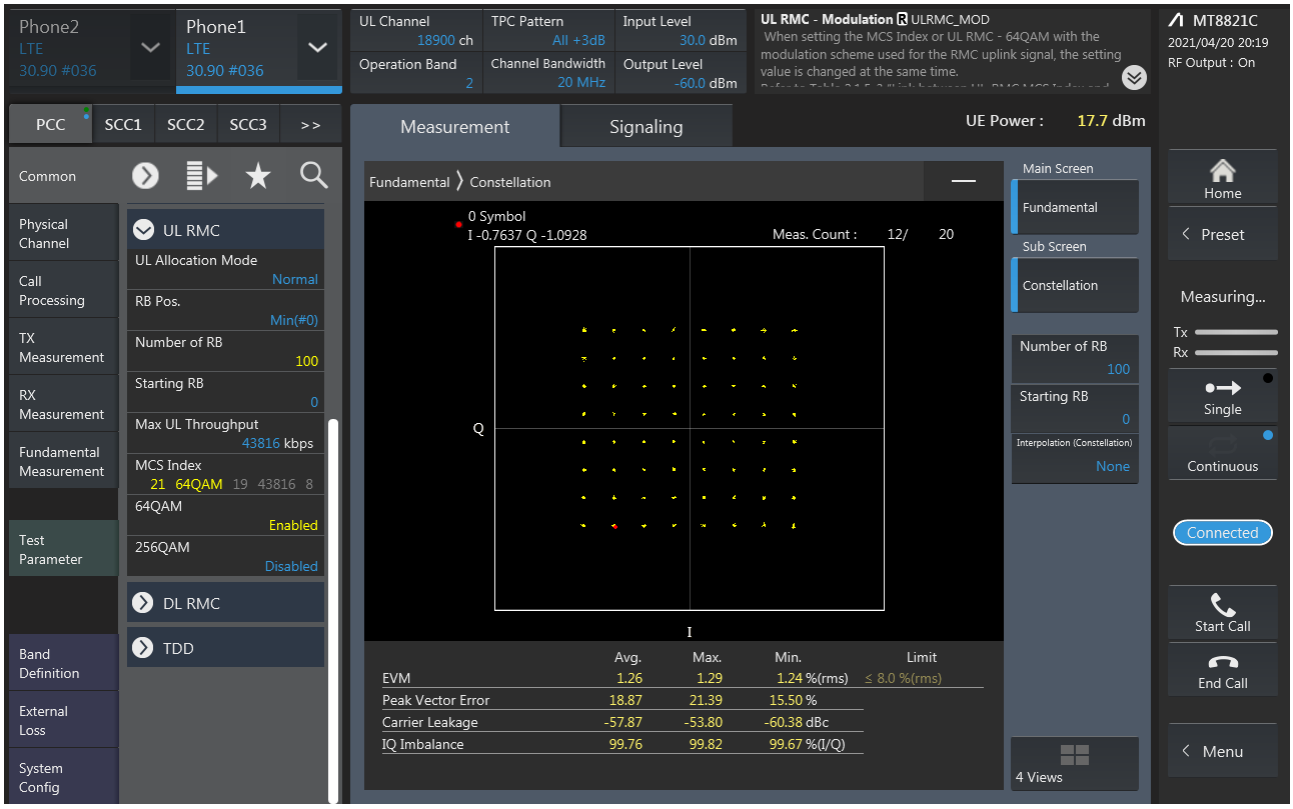
3.3. Test Mode = LTE /TM3 20MHz

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
Band2	1.4MHz	QPSK	18607	6RB#0	1.094	1.248	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.094	1.251	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.094	1.242	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.094	1.242	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.097	1.242	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.097	1.245	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.088	1.248	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.091	1.251	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.091	1.248	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.703	3.048	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.703	3.042	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.703	3.048	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.703	3.048	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.703	3.036	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.697	3.042	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.697	3.042	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.697	3.048	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.697	3.036	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.466	4.930	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.466	4.910	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.476	4.910	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.466	4.910	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.476	4.900	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.476	4.900	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.476	4.910	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.476	4.930	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.476	4.900	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.951	9.780	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.931	9.760	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.931	9.720	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.931	9.800	PASS

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Band2	10MHz	64QAM	18900	50RB#0	8.951	9.800	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.931	9.780	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.931	9.780	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.931	9.820	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.911	9.780	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.487	16.230	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.487	14.970	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.487	14.880	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.457	15.030	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.487	15.000	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.457	15.000	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.457	15.000	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.487	15.030	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.457	15.000	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.902	19.640	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.942	19.760	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.902	19.720	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.902	19.680	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.942	19.760	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.902	19.720	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.942	19.720	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.942	19.800	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.942	19.680	PASS

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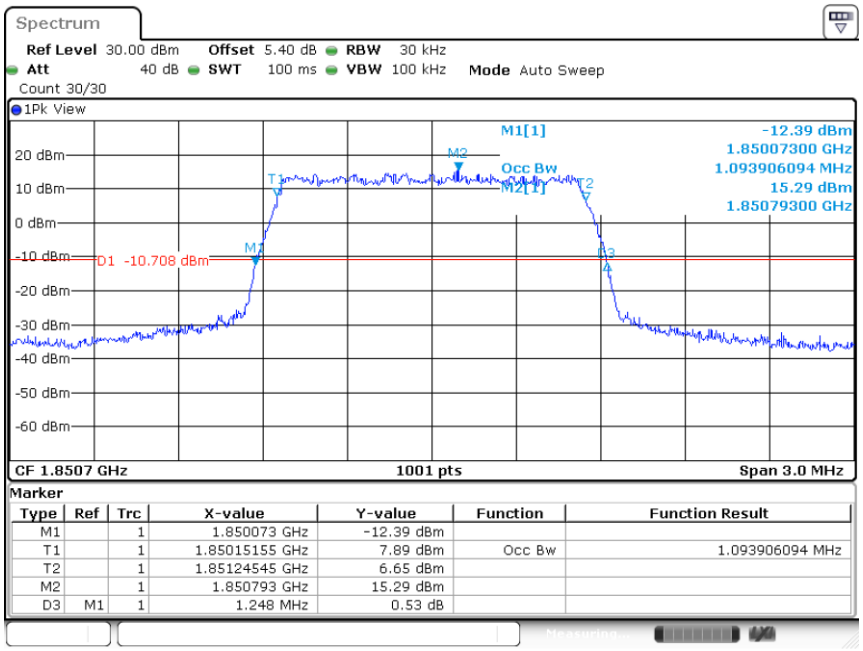
4.2. Test Plots

Band2-1.4MHz-QPSK-18607-6RB#0-1.094



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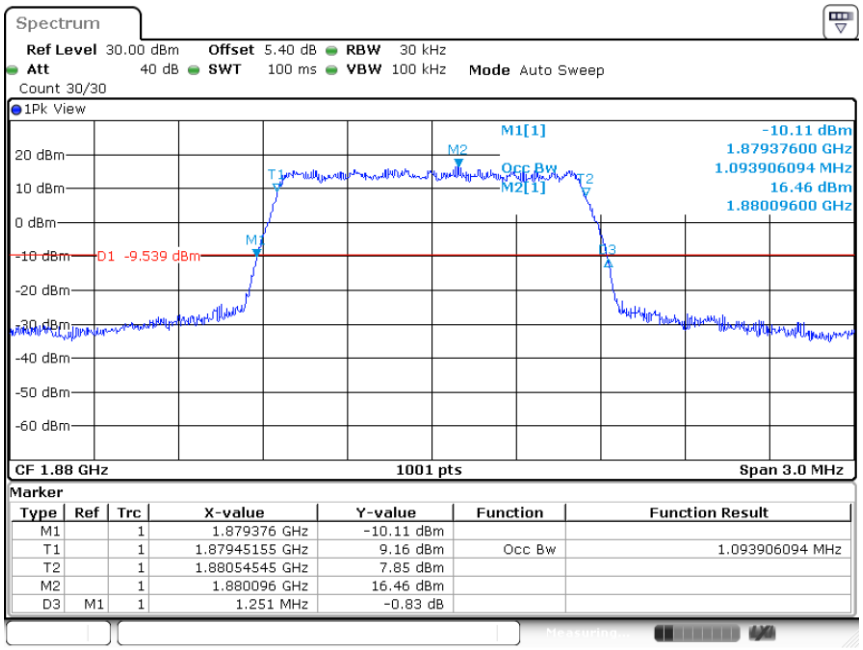

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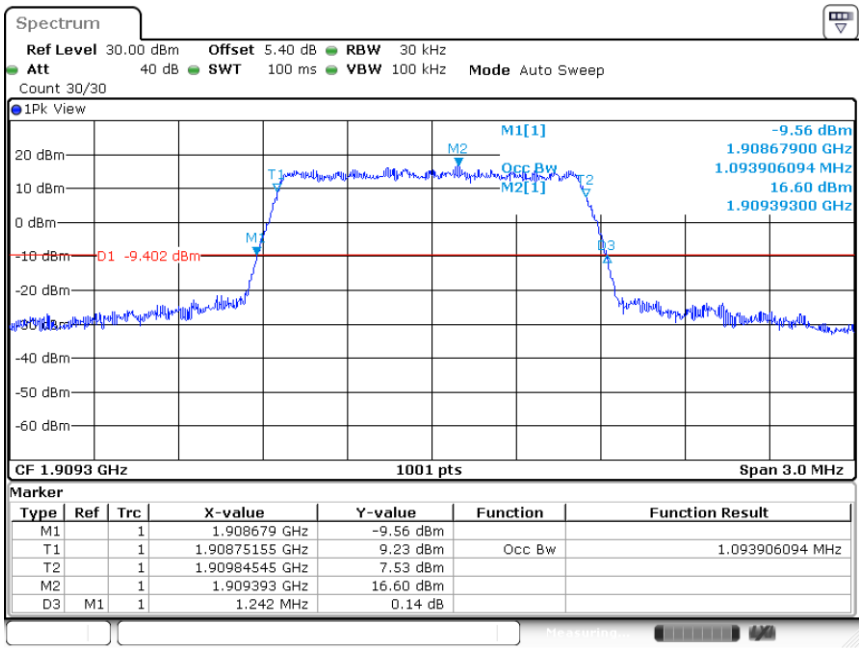
Band2-1.4MHz-QPSK-19193-6RB#0-1.094



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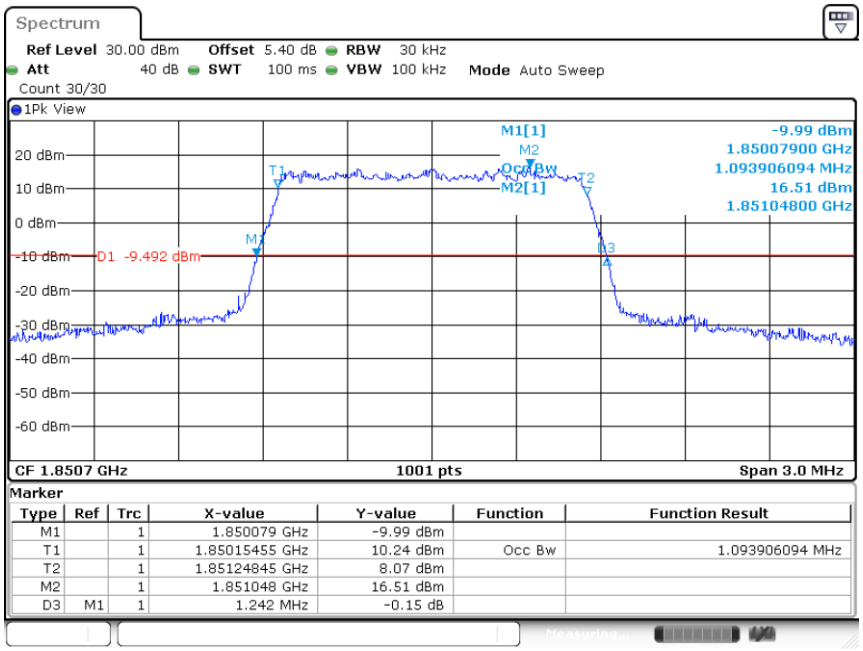

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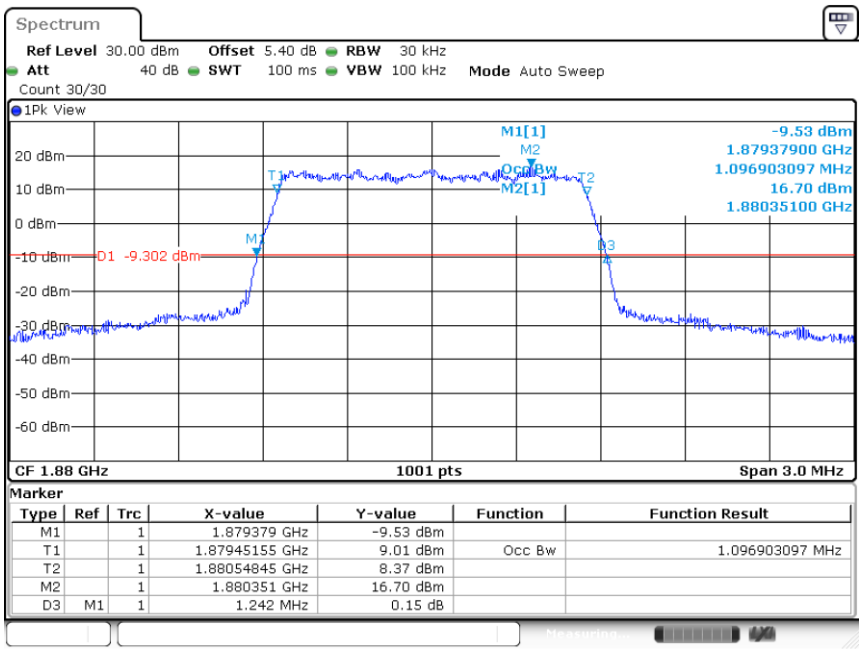
Band2-1.4MHz-64QAM-18900-6RB#0-1.097



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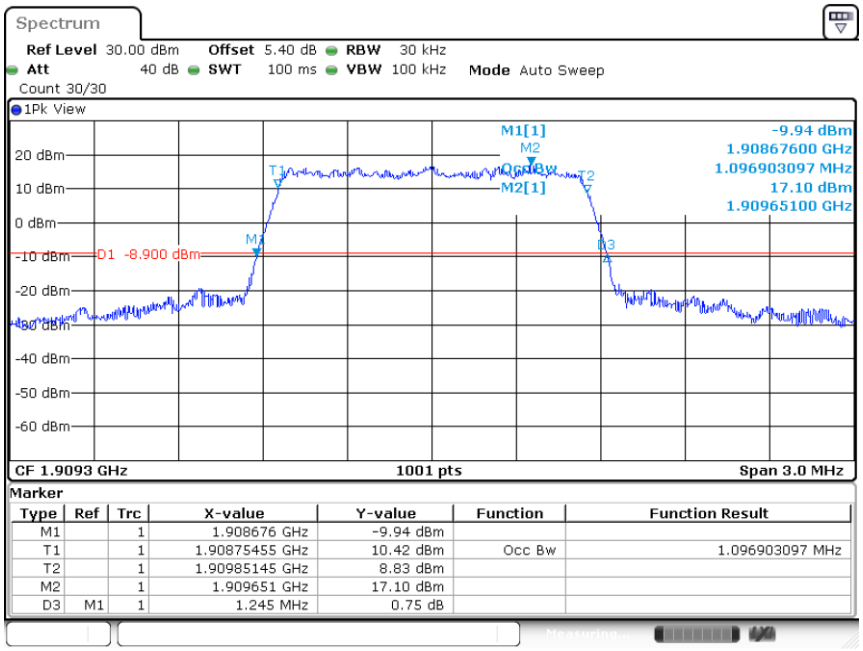

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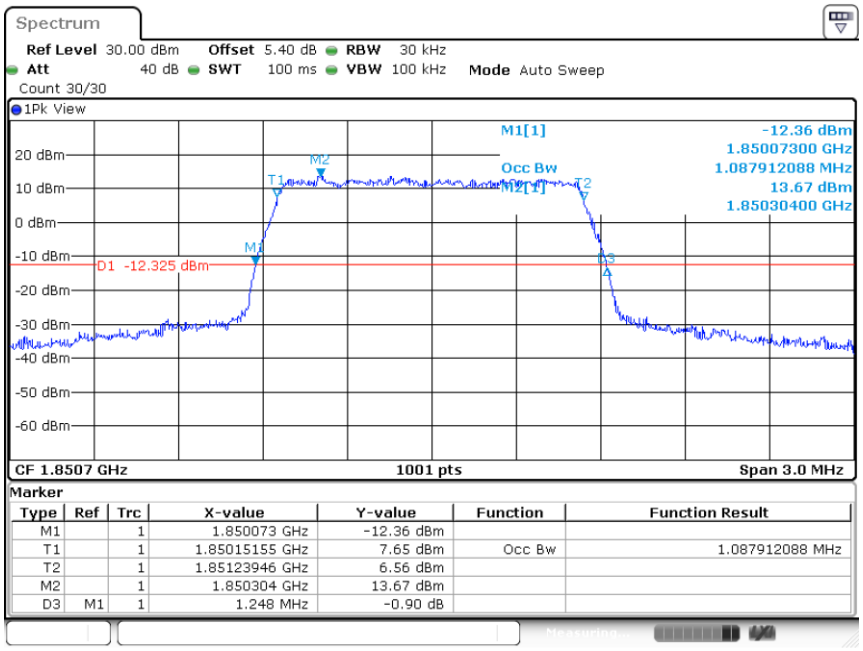
Band2-1.4MHz-16QAM-18607-6RB#0-1.088



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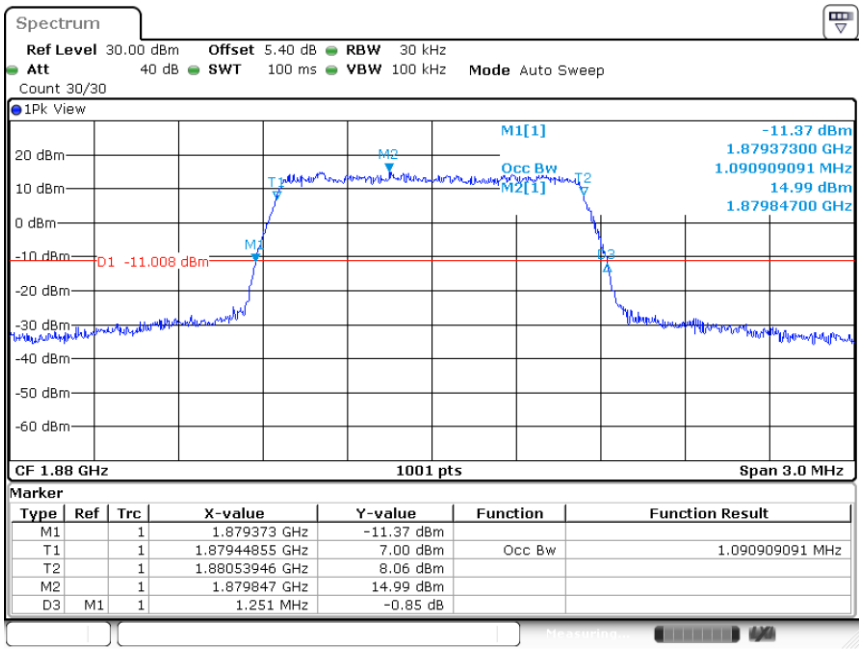

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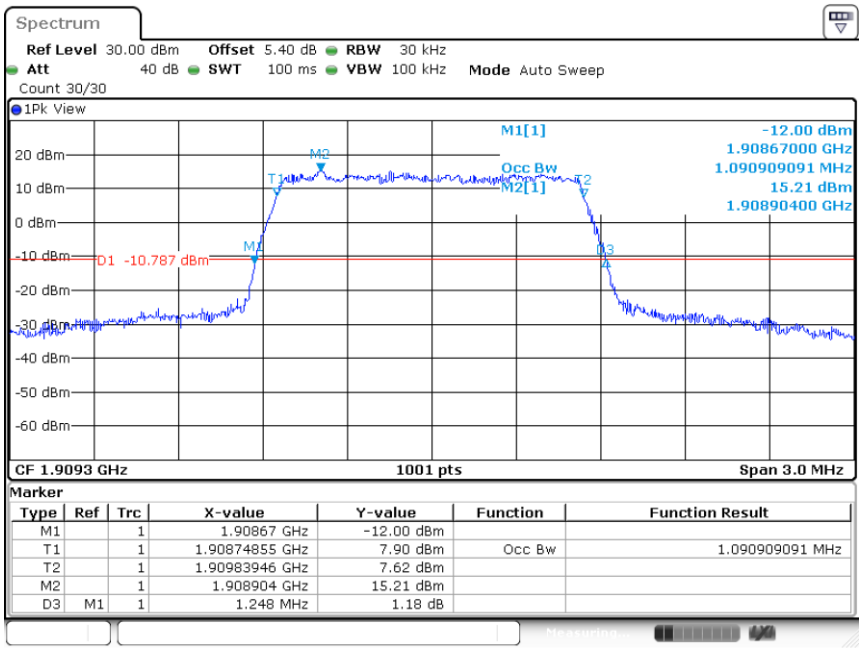

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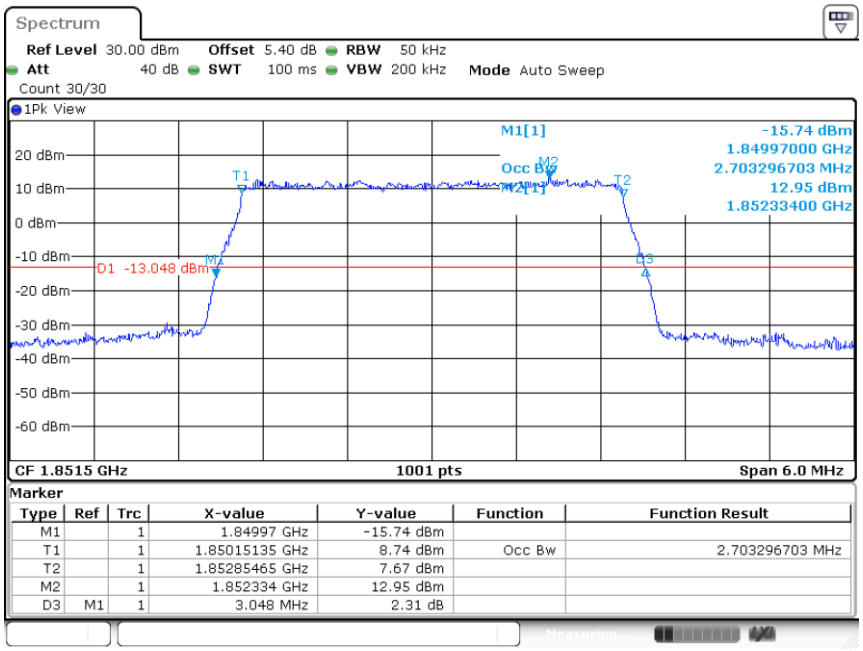

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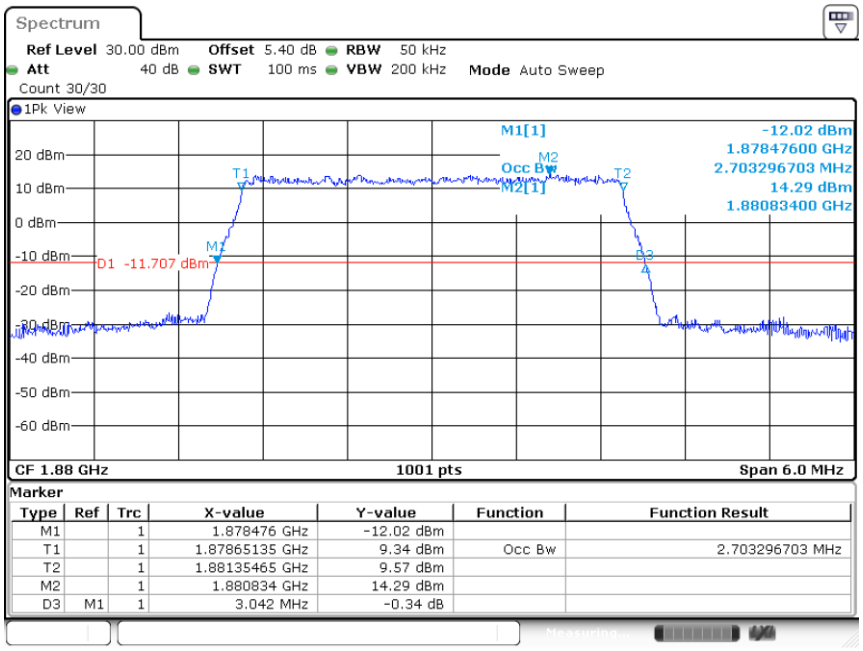
Band2-3MHz-QPSK-18900-15RB#0-2.703



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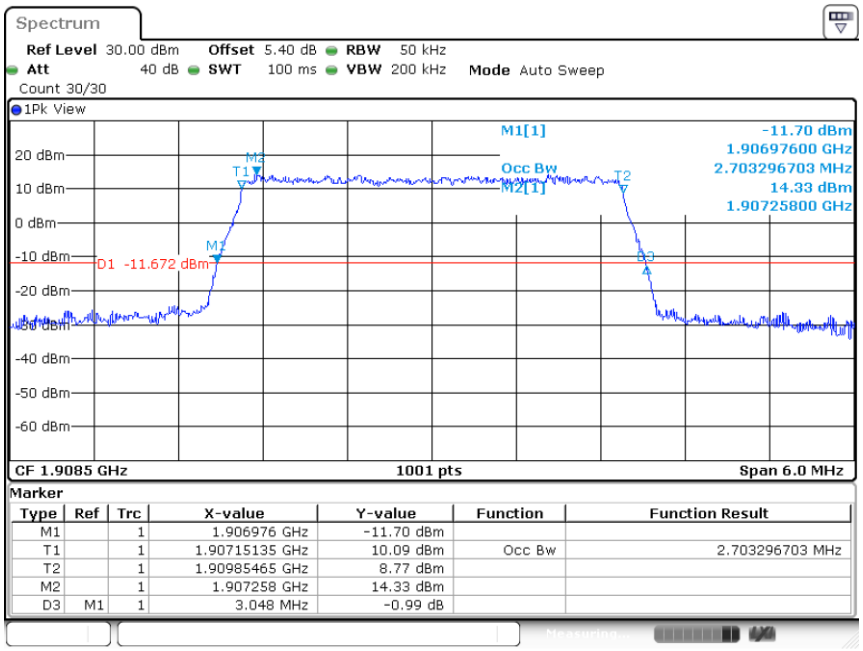
Band2-3MHz-QPSK-19185-15RB#0-2.703



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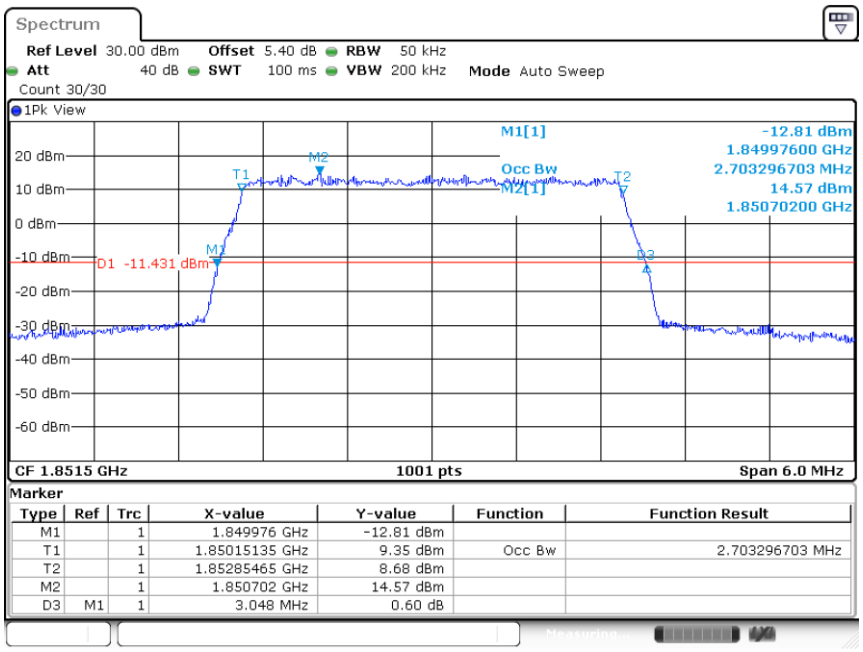
Band2-3MHz-64QAM-18615-15RB#0-2.703



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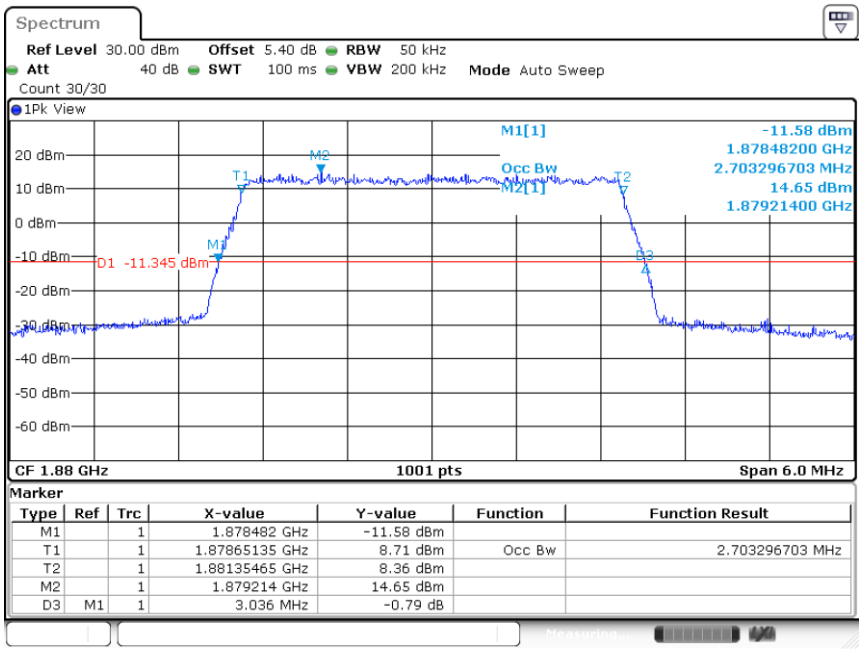
Band2-3MHz-64QAM-18900-15RB#0-2.703



Date: 13.APR.2021 23:37:12

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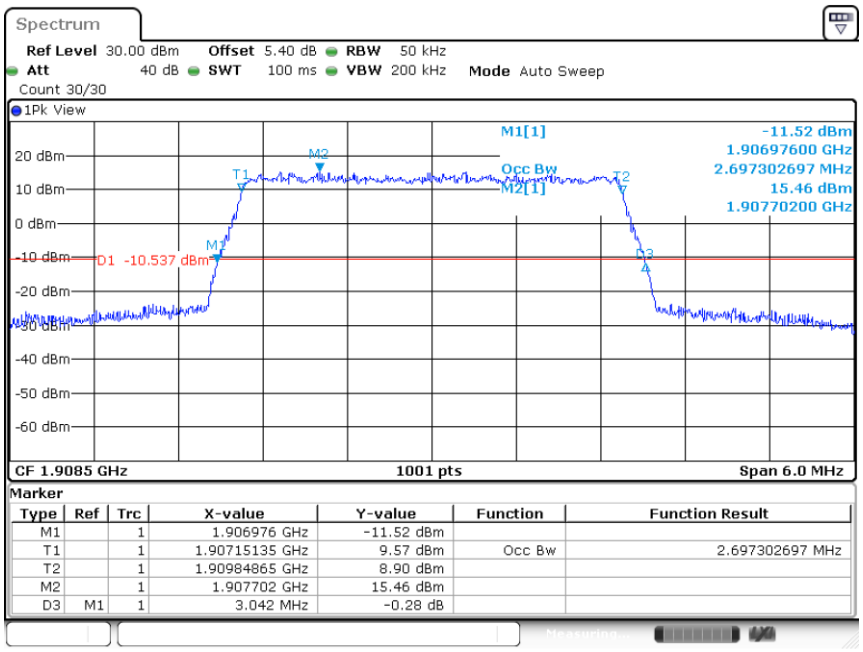
Band2-3MHz-64QAM-19185-15RB#0-2.697



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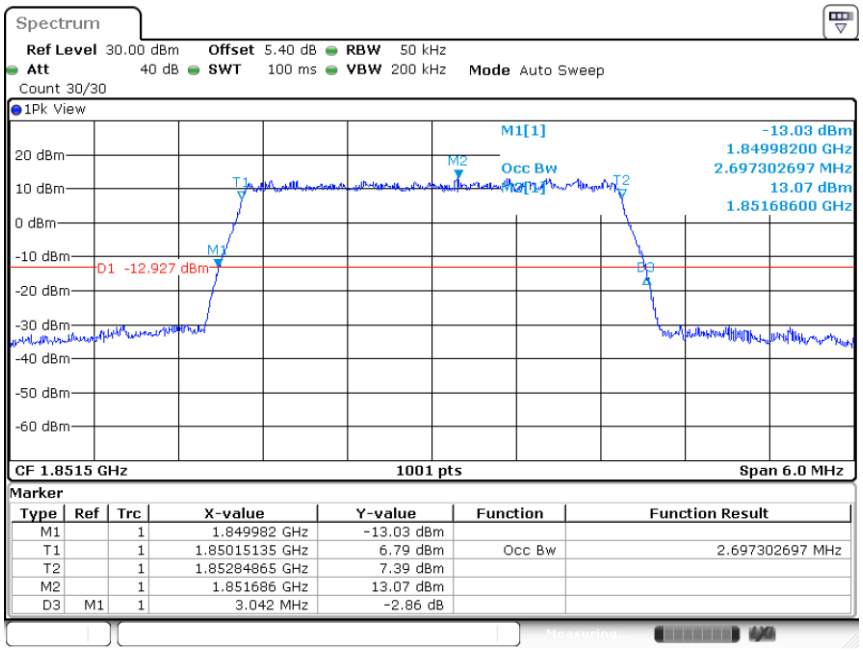
Band2-3MHz-16QAM-18615-15RB#0-2.697



Date: 13.APR.2021 12:42:16

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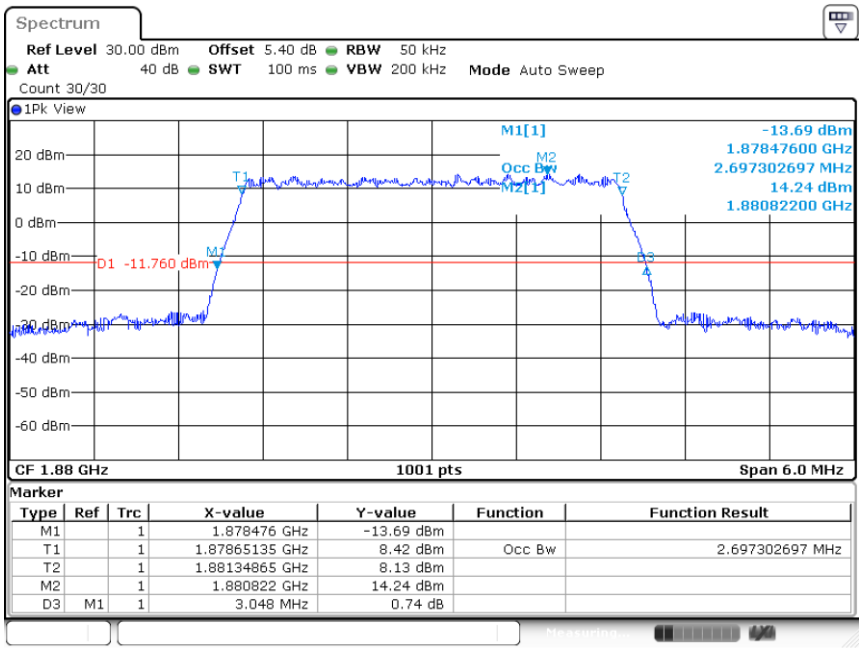
Band2-3MHz-16QAM-18900-15RB#0-2.697



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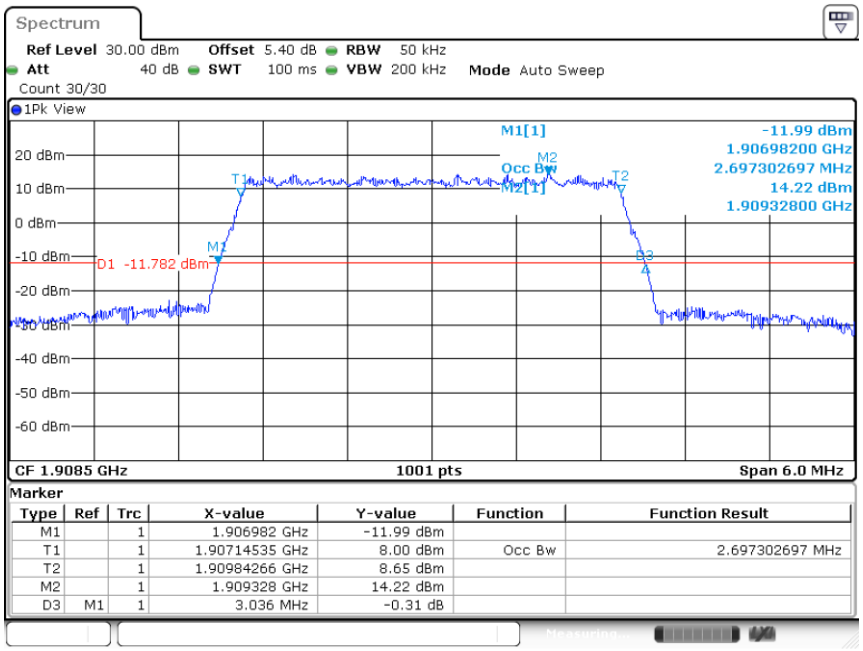
Band2-3MHz-16QAM-19185-15RB#0-2.697



Date: 13.APR.2021 12:43:08

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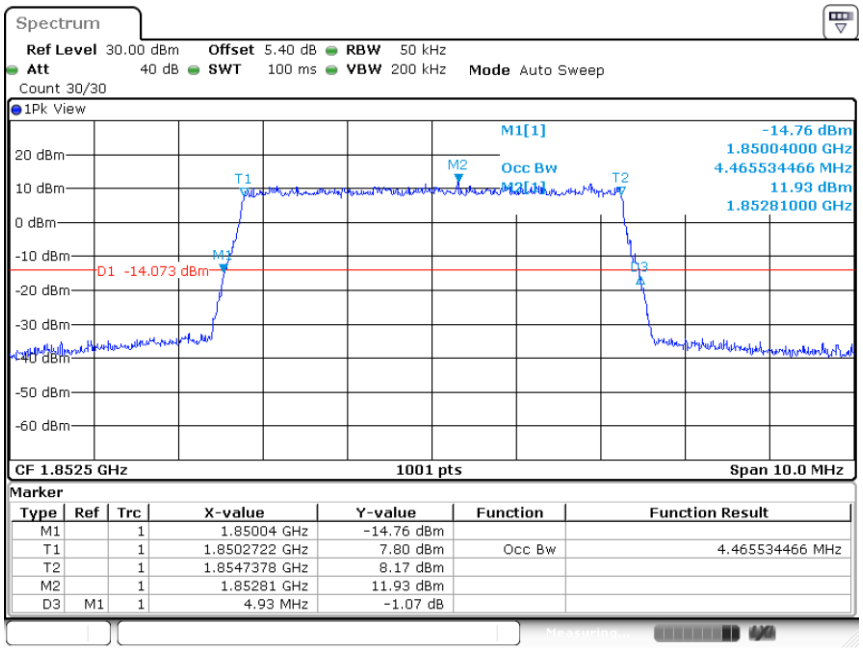
Band2-5MHz-QPSK-18625-25RB#0-4.466



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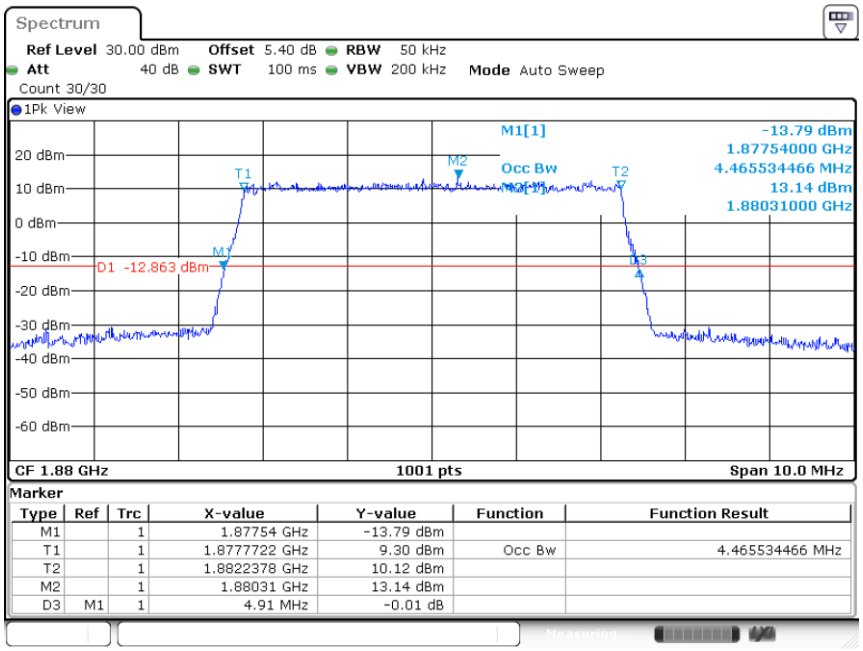
Band2-5MHz-QPSK-18900-25RB#0-4.466



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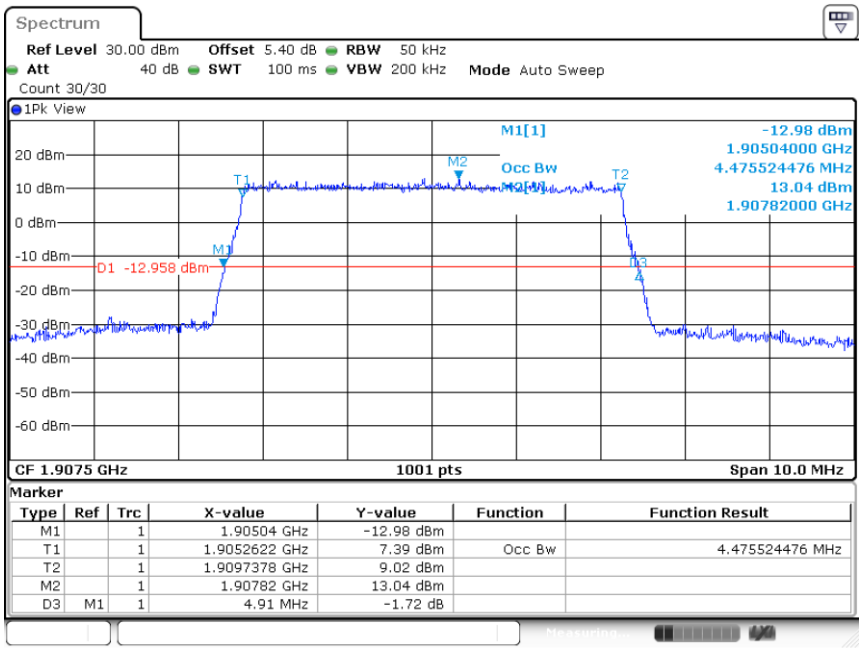
Band2-5MHz-QPSK-19175-25RB#0-4.476



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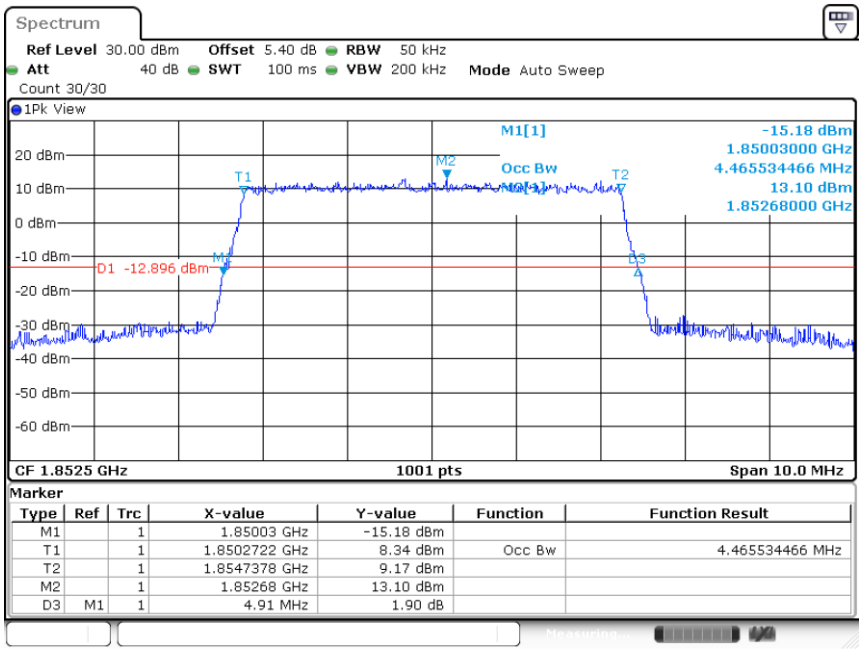
Band2-5MHz-64QAM-18625-25RB#0-4.466



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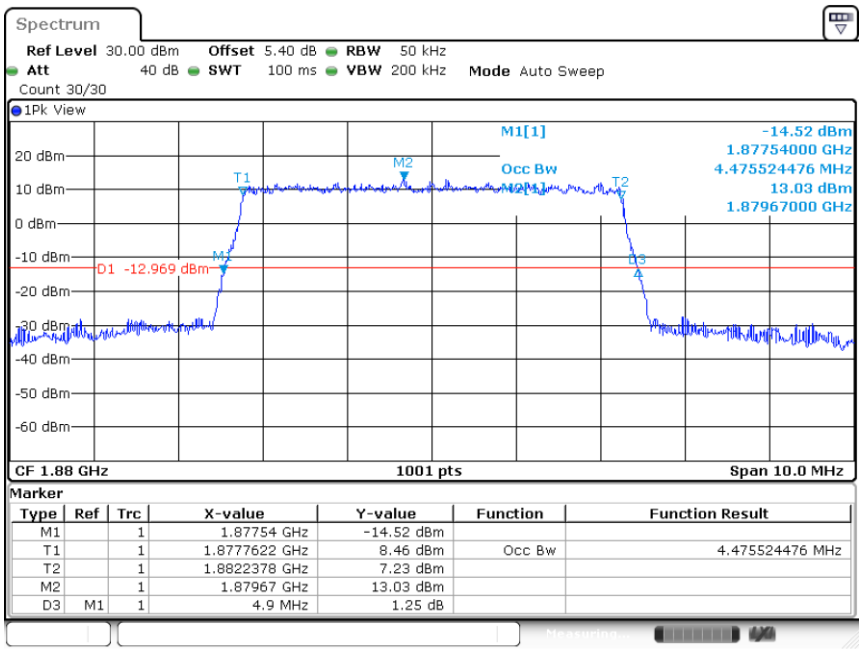
Band2-5MHz-64QAM-18900-25RB#0-4.476



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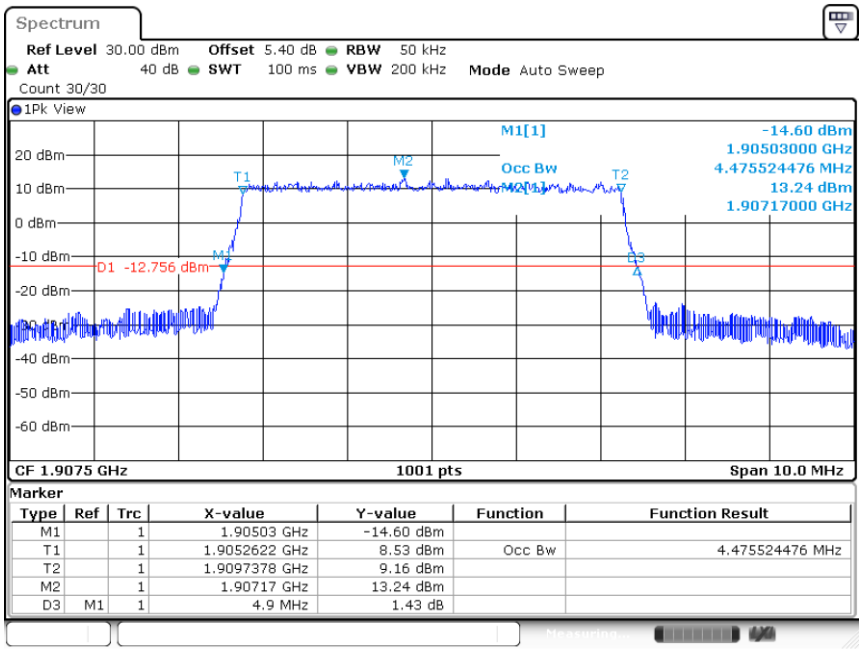
Band2-5MHz-64QAM-19175-25RB#0-4.476



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