Appendix B

E-UTRA Band 2

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1 Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.99	20.79	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.05	20.85	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.98	20.78	33	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.99	20.79	33	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.05	20.85	33	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.05	20.85	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.00	19.80	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.05	20.85	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.11	20.91	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.01	20.81	33	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.06	20.86	33	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.16	20.96	33	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.06	20.86	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.06	19.86	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.23	21.03	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.26	21.06	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.21	21.01	33	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.28	21.08	33	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.29	21.09	33	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.27	21.07	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.23	20.03	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.21	19.01	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.29	19.09	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.15	18.95	33	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	20.93	18.73	33	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	20.98	18.78	33	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	20.99	18.79	33	PASS

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Band2	1.4MHz	64QAM	18607	6RB#0	19.88	17.68	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.20	19.00	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.35	19.15	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.25	19.05	33	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	20.98	18.78	33	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	21.05	18.85	33	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	20.92	18.72	33	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	19.99	17.79	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.44	19.24	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.47	19.27	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.47	19.27	33	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	21.12	18.92	33	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	21.14	18.94	33	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	21.16	18.96	33	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.15	17.95	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.33	20.13	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.43	20.23	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.26	20.06	33	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.06	19.86	33	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.11	19.91	33	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.09	19.89	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.03	18.83	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.34	20.14	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.48	20.28	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.39	20.19	33	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.08	19.88	33	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.16	19.96	33	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.06	19.86	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.14	18.94	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.58	20.38	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.62	20.42	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.58	20.38	33	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.27	20.07	33	PASS

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Band2	1.4MHz	16QAM	19193	3RB#1	22.28	20.08	33	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.27	20.07	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.29	19.09	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.09	20.89	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.10	20.90	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.99	20.79	33	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.06	19.86	33	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.06	19.86	33	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.04	19.84	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.07	19.87	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.15	20.95	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.18	20.98	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.12	20.92	33	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.10	19.90	33	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.12	19.92	33	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.07	19.87	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.11	19.91	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.34	21.14	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.33	21.13	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.24	21.04	33	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.30	20.10	33	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.28	20.08	33	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.26	20.06	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.29	20.09	33	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.18	18.98	33	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.33	19.13	33	PASS
Band2	3MHz	64QAM	18615	1RB#14	21.16	18.96	33	PASS
Band2	3MHz	64QAM	18615	8RB#0	20.93	18.73	33	PASS
Band2	3MHz	64QAM	18615	8RB#4	20.99	18.79	33	PASS
Band2	3MHz	64QAM	18615	8RB#7	20.95	18.75	33	PASS
Band2	3MHz	64QAM	18615	15RB#0	19.92	17.72	33	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.19	18.99	33	PASS
Band2	3MHz	64QAM	18900	1RB#8	21.34	19.14	33	PASS

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Band2	3MHz	64QAM	18900	1RB#14	21.27	19.07	33	PASS
Band2	3MHz	64QAM	18900	8RB#0	20.94	18.74	33	PASS
Band2	3MHz	64QAM	18900	8RB#4	21.05	18.85	33	PASS
Band2	3MHz	64QAM	18900	8RB#7	20.94	18.74	33	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.01	17.81	33	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.47	19.27	33	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.48	19.28	33	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.44	19.24	33	PASS
Band2	3MHz	64QAM	19185	8RB#0	21.15	18.95	33	PASS
Band2	3MHz	64QAM	19185	8RB#4	21.17	18.97	33	PASS
Band2	3MHz	64QAM	19185	8RB#7	21.17	18.97	33	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.18	17.98	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.46	20.26	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.38	20.18	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.40	20.20	33	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.10	18.90	33	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.11	18.91	33	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.08	18.88	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.08	18.88	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.47	20.27	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.38	20.18	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.43	20.23	33	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.18	18.98	33	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.17	18.97	33	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.10	18.90	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.13	18.93	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.64	20.44	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.60	20.40	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.67	20.47	33	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.32	19.12	33	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.34	19.14	33	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.34	19.14	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.32	19.12	33	PASS

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Band2	5MHz	QPSK	18625	1RB#0	23.21	21.01	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.08	20.88	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.06	20.86	33	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.16	19.96	33	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.10	19.90	33	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.13	19.93	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.14	19.94	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.22	21.02	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.08	20.88	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.16	20.96	33	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.19	19.99	33	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.18	19.98	33	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.20	20.00	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.22	20.02	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.35	21.15	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.30	21.10	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.30	21.10	33	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.34	20.14	33	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.32	20.12	33	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.34	20.14	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.35	20.15	33	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.21	19.01	33	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.30	19.10	33	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.16	18.96	33	PASS
Band2	5MHz	64QAM	18625	12RB#0	20.93	18.73	33	PASS
Band2	5MHz	64QAM	18625	12RB#6	20.97	18.77	33	PASS
Band2	5MHz	64QAM	18625	12RB#13	20.97	18.77	33	PASS
Band2	5MHz	64QAM	18625	25RB#0	19.89	17.69	33	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.24	19.04	33	PASS
Band2	5MHz	64QAM	18900	1RB#12	21.37	19.17	33	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.25	19.05	33	PASS
Band2	5MHz	64QAM	18900	12RB#0	20.95	18.75	33	PASS
Band2	5MHz	64QAM	18900	12RB#6	21.02	18.82	33	PASS

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Band2	5MHz	64QAM	18900	12RB#13	20.92	18.72	33	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.02	17.82	33	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.48	19.28	33	PASS
Band2	5MHz	64QAM	19175	1RB#12	21.51	19.31	33	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.43	19.23	33	PASS
Band2	5MHz	64QAM	19175	12RB#0	21.14	18.94	33	PASS
Band2	5MHz	64QAM	19175	12RB#6	21.17	18.97	33	PASS
Band2	5MHz	64QAM	19175	12RB#13	21.17	18.97	33	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.16	17.96	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.53	20.33	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.40	20.20	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.43	20.23	33	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.16	18.96	33	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.13	18.93	33	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.12	18.92	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.16	18.96	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.56	20.36	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.42	20.22	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.46	20.26	33	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.23	19.03	33	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.20	19.00	33	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.22	19.02	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.18	18.98	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.73	20.53	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.62	20.42	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.68	20.48	33	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.37	19.17	33	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.32	19.12	33	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.32	19.12	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.34	19.14	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.18	20.98	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.09	20.89	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.16	20.96	33	PASS

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Band2	10MHz	QPSK	18650	25RB#0	22.11	19.91	33	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.13	19.93	33	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.16	19.96	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.12	19.92	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.30	21.10	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.08	20.88	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.29	21.09	33	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.12	19.92	33	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.12	19.92	33	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.17	19.97	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.13	19.93	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.35	21.15	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.30	21.10	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.45	21.25	33	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.27	20.07	33	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.25	20.05	33	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.29	20.09	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.25	20.05	33	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.21	19.01	33	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.31	19.11	33	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.14	18.94	33	PASS
Band2	10MHz	64QAM	18650	25RB#0	20.92	18.72	33	PASS
Band2	10MHz	64QAM	18650	25RB#12	20.96	18.76	33	PASS
Band2	10MHz	64QAM	18650	25RB#25	20.96	18.76	33	PASS
Band2	10MHz	64QAM	18650	50RB#0	19.88	17.68	33	PASS
Band2	10MHz	64QAM	18900	1RB#0	21.23	19.03	33	PASS
Band2	10MHz	64QAM	18900	1RB#24	21.35	19.15	33	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.26	19.06	33	PASS
Band2	10MHz	64QAM	18900	25RB#0	20.94	18.74	33	PASS
Band2	10MHz	64QAM	18900	25RB#12	21.01	18.81	33	PASS
Band2	10MHz	64QAM	18900	25RB#25	20.96	18.76	33	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.01	17.81	33	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.43	19.23	33	PASS

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Band2	10MHz	64QAM	19150	1RB#24	21.50	19.30	33	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.44	19.24	33	PASS
Band2	10MHz	64QAM	19150	25RB#0	21.13	18.93	33	PASS
Band2	10MHz	64QAM	19150	25RB#12	21.14	18.94	33	PASS
Band2	10MHz	64QAM	19150	25RB#25	21.13	18.93	33	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.14	17.94	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.54	20.34	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.41	20.21	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.44	20.24	33	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.10	18.90	33	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.13	18.93	33	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.09	18.89	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.13	18.93	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.64	20.44	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.44	20.24	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.56	20.36	33	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.12	18.92	33	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.11	18.91	33	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.13	18.93	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.12	18.92	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.65	20.45	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.55	20.35	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.68	20.48	33	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.24	19.04	33	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.21	19.01	33	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.27	19.07	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.25	19.05	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.30	21.10	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.10	20.90	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.29	21.09	33	PASS
Band2	15MHz	QPSK	18675	36RB#0	22.11	19.91	33	PASS
Band2	15MHz	QPSK	18675	36RB#18	22.17	19.97	33	PASS
Band2	15MHz	QPSK	18675	36RB#39	22.07	19.87	33	PASS

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Band2	15MHz	QPSK	18675	75RB#0	22.17	19.97	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.35	21.15	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.09	20.89	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.33	21.13	33	PASS
Band2	15MHz	QPSK	18900	36RB#0	22.10	19.90	33	PASS
Band2	15MHz	QPSK	18900	36RB#18	22.13	19.93	33	PASS
Band2	15MHz	QPSK	18900	36RB#39	22.21	20.01	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.13	19.93	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.44	21.24	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.14	20.94	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.48	21.28	33	PASS
Band2	15MHz	QPSK	19125	36RB#0	22.19	19.99	33	PASS
Band2	15MHz	QPSK	19125	36RB#18	22.29	20.09	33	PASS
Band2	15MHz	QPSK	19125	36RB#39	22.24	20.04	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.22	20.02	33	PASS
Band2	15MHz	64QAM	18675	1RB#0	21.20	19.00	33	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.29	19.09	33	PASS
Band2	15MHz	64QAM	18675	1RB#74	21.13	18.93	33	PASS
Band2	15MHz	64QAM	18675	36RB#0	20.93	18.73	33	PASS
Band2	15MHz	64QAM	18675	36RB#18	20.97	18.77	33	PASS
Band2	15MHz	64QAM	18675	36RB#39	20.94	18.74	33	PASS
Band2	15MHz	64QAM	18675	75RB#0	19.91	17.71	33	PASS
Band2	15MHz	64QAM	18900	1RB#0	21.23	19.03	33	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.38	19.18	33	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.24	19.04	33	PASS
Band2	15MHz	64QAM	18900	36RB#0	20.96	18.76	33	PASS
Band2	15MHz	64QAM	18900	36RB#18	21.05	18.85	33	PASS
Band2	15MHz	64QAM	18900	36RB#39	20.94	18.74	33	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.00	17.80	33	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.46	19.26	33	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.49	19.29	33	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.45	19.25	33	PASS
Band2	15MHz	64QAM	19125	36RB#0	21.13	18.93	33	PASS

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Band2	15MHz	64QAM	19125	36RB#39	21.13	18.93	33	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.18	17.98	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.62	20.42	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.49	20.29	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.67	20.47	33	PASS
Band2	15MHz	16QAM	18675	36RB#0	21.14	18.94	33	PASS
Band2	15MHz	16QAM	18675	36RB#18	21.19	18.99	33	PASS
Band2	15MHz	16QAM	18675	36RB#39	21.06	18.86	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.13	18.93	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.67	20.47	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.40	20.20	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.73	20.53	33	PASS
Band2	15MHz	16QAM	18900	36RB#0	21.10	18.90	33	PASS
Band2	15MHz	16QAM	18900	36RB#18	21.14	18.94	33	PASS
Band2	15MHz	16QAM	18900	36RB#39	21.16	18.96	33	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.11	18.91	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.77	20.57	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.51	20.31	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.75	20.55	33	PASS
Band2	15MHz	16QAM	19125	36RB#0	21.18	18.98	33	PASS
Band2	15MHz	16QAM	19125	36RB#18	21.27	19.07	33	PASS
Band2	15MHz	16QAM	19125	36RB#39	21.24	19.04	33	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.25	19.05	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.15	20.95	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.99	20.79	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.29	21.09	33	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.19	19.99	33	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.05	19.85	33	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.20	20.00	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.04	19.84	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.20	21.00	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.03	20.83	33	PASS

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Band2	20MHz	QPSK	18900	50RB#0	22.18	19.98	33	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.15	19.95	33	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.08	19.88	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.07	19.87	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.28	21.08	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.17	20.97	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.03	20.83	33	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.16	19.96	33	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.18	19.98	33	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.16	19.96	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.27	20.07	33	PASS
Band2	20MHz	64QAM	18700	1RB#0	21.19	18.99	33	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.32	19.12	33	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.13	18.93	33	PASS
Band2	20MHz	64QAM	18700	50RB#0	20.94	18.74	33	PASS
Band2	20MHz	64QAM	18700	50RB#25	21.00	18.80	33	PASS
Band2	20MHz	64QAM	18700	50RB#50	20.98	18.78	33	PASS
Band2	20MHz	64QAM	18700	100RB#0	19.90	17.70	33	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.22	19.02	33	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.37	19.17	33	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.25	19.05	33	PASS
Band2	20MHz	64QAM	18900	50RB#0	20.94	18.74	33	PASS
Band2	20MHz	64QAM	18900	50RB#25	21.04	18.84	33	PASS
Band2	20MHz	64QAM	18900	50RB#50	20.95	18.75	33	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.01	17.81	33	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.45	19.25	33	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.50	19.30	33	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.45	19.25	33	PASS
Band2	20MHz	64QAM	19100	50RB#0	21.17	18.97	33	PASS
Band2	20MHz	64QAM	19100	50RB#25	21.18	18.98	33	PASS
Band2	20MHz	64QAM	19100	50RB#50	21.13	18.93	33	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.15	17.95	33	PASS

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Band2	20MHz	16QAM	18700	1RB#0	22.52	20.32	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.36	20.16	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.20	20.00	33	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.17	18.97	33	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.13	18.93	33	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.04	18.84	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.05	18.85	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.55	20.35	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.34	20.14	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.27	20.07	33	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.20	19.00	33	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.15	18.95	33	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.07	18.87	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.05	18.85	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.63	20.43	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.51	20.31	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.35	20.15	33	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.25	19.05	33	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.27	19.07	33	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.16	18.96	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.20	19.00	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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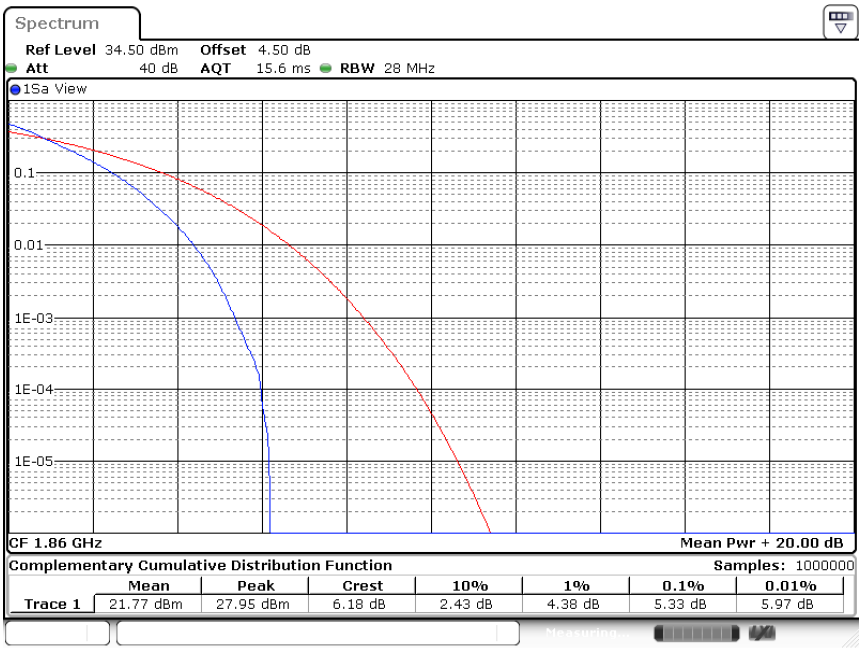
2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	5.33	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.39	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.39	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.35	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.23	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.29	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.20	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.23	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.29	13	PASS

2.2. Test Plots

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



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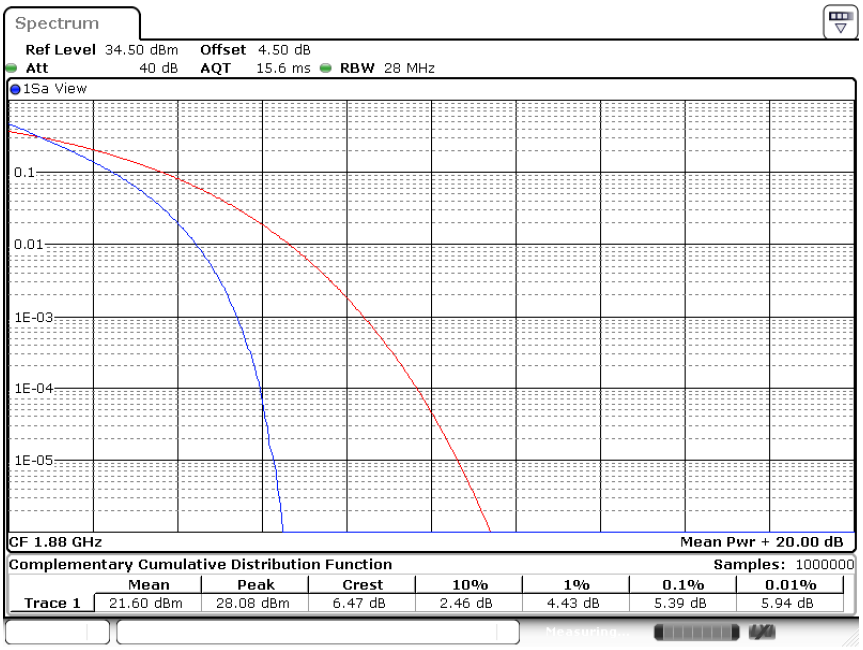
Band2-20MHz-QPSK-18900-100RB#0



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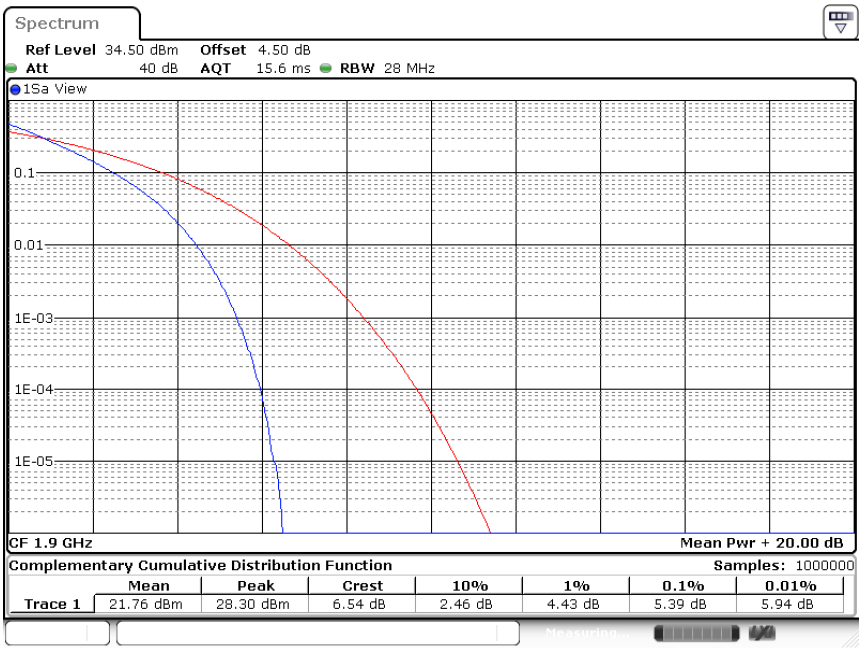
Band2-20MHz-QPSK-19100-100RB#0



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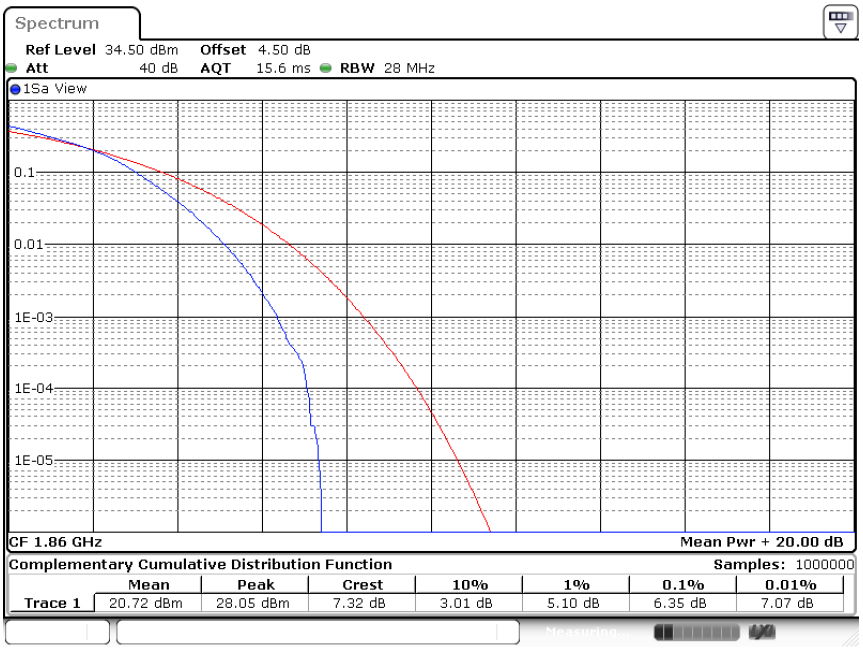
Band2-20MHz-64QAM-18700-100RB#0



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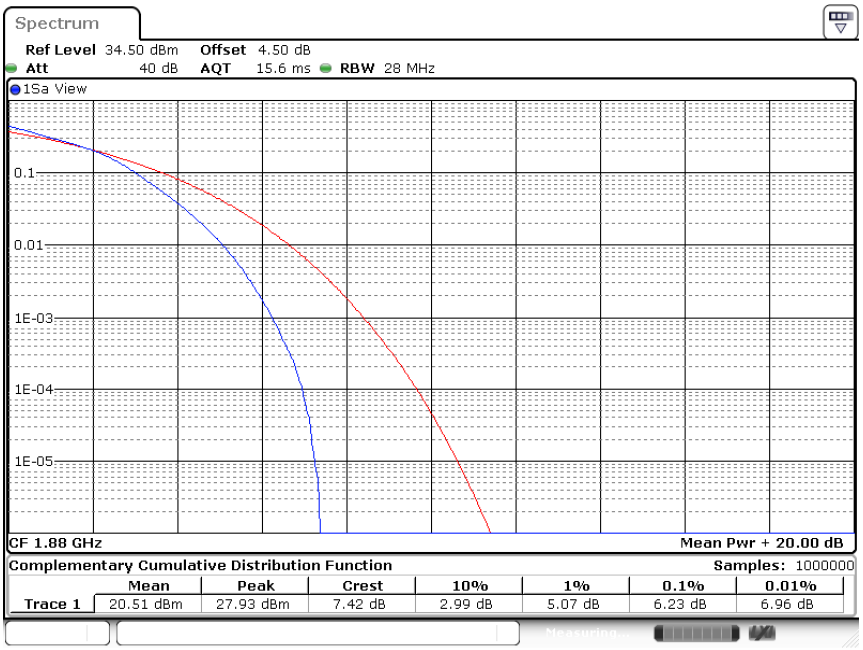
Band2-20MHz-64QAM-18900-100RB#0



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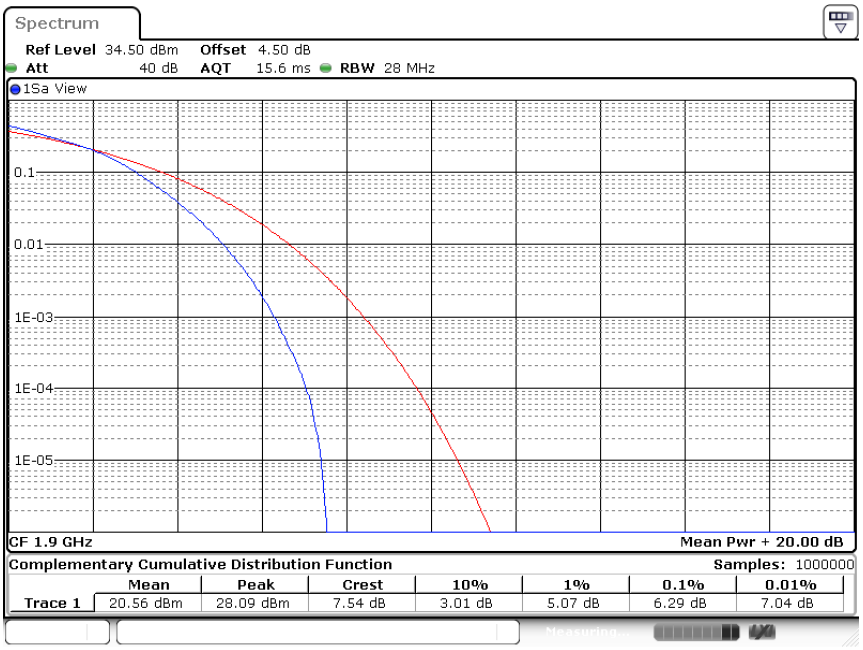
Band2-20MHz-64QAM-19100-100RB#0



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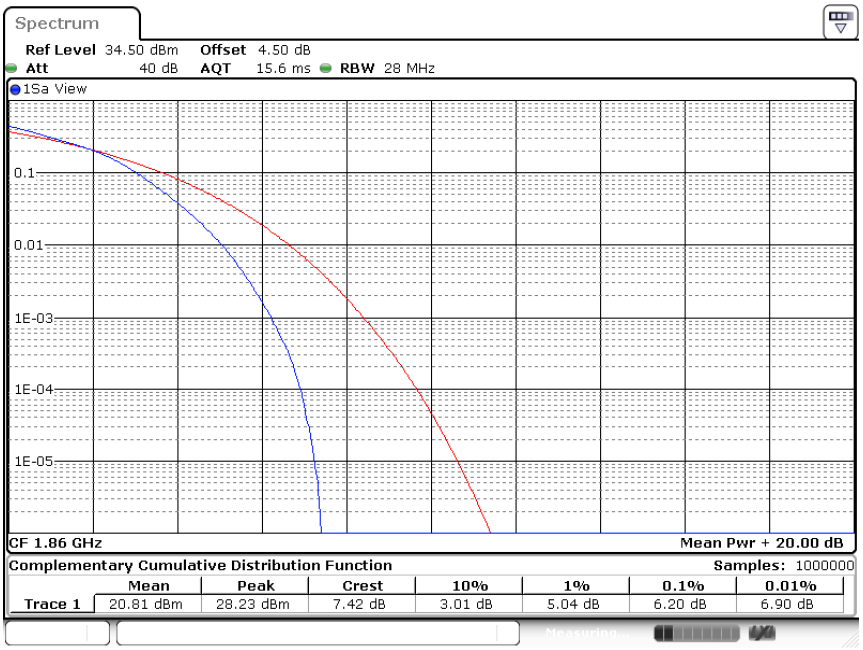
Band2-20MHz-16QAM-18700-100RB#0



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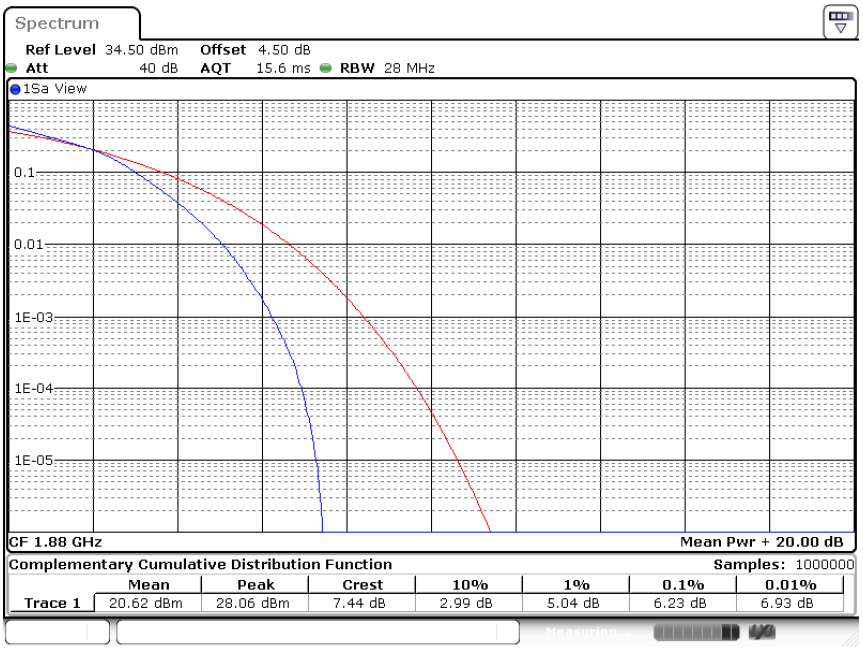

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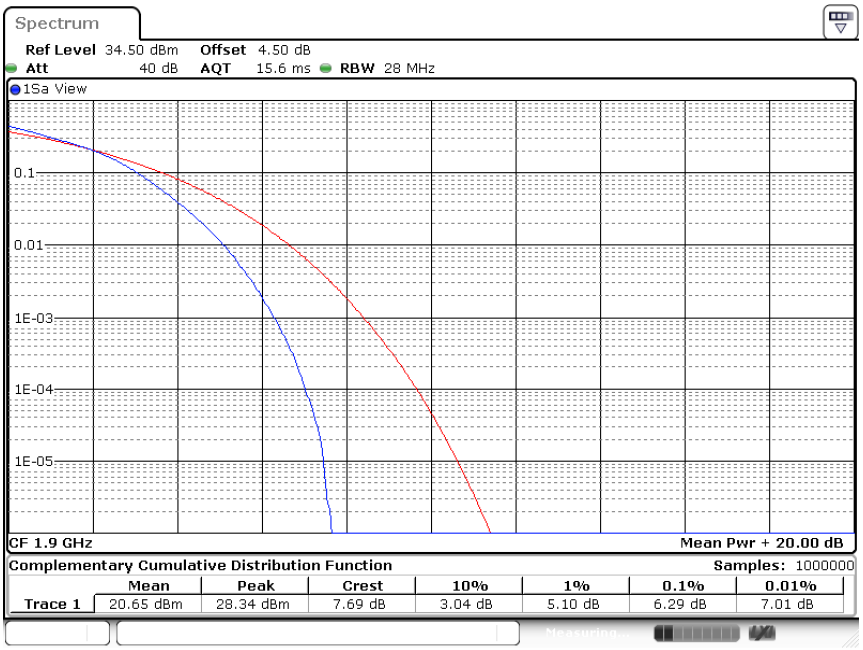
Band2-20MHz-16QAM-19100-100RB#0



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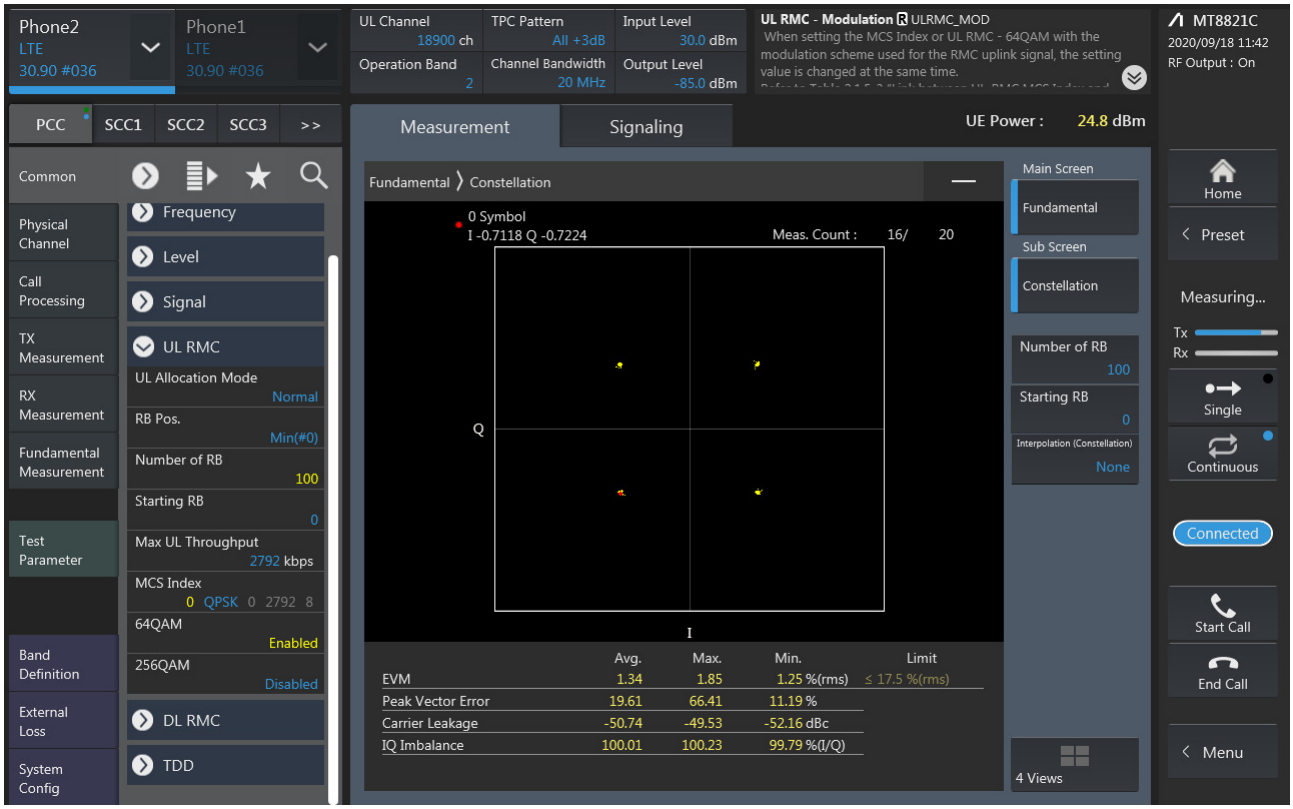
3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1.Test Channel = MCH



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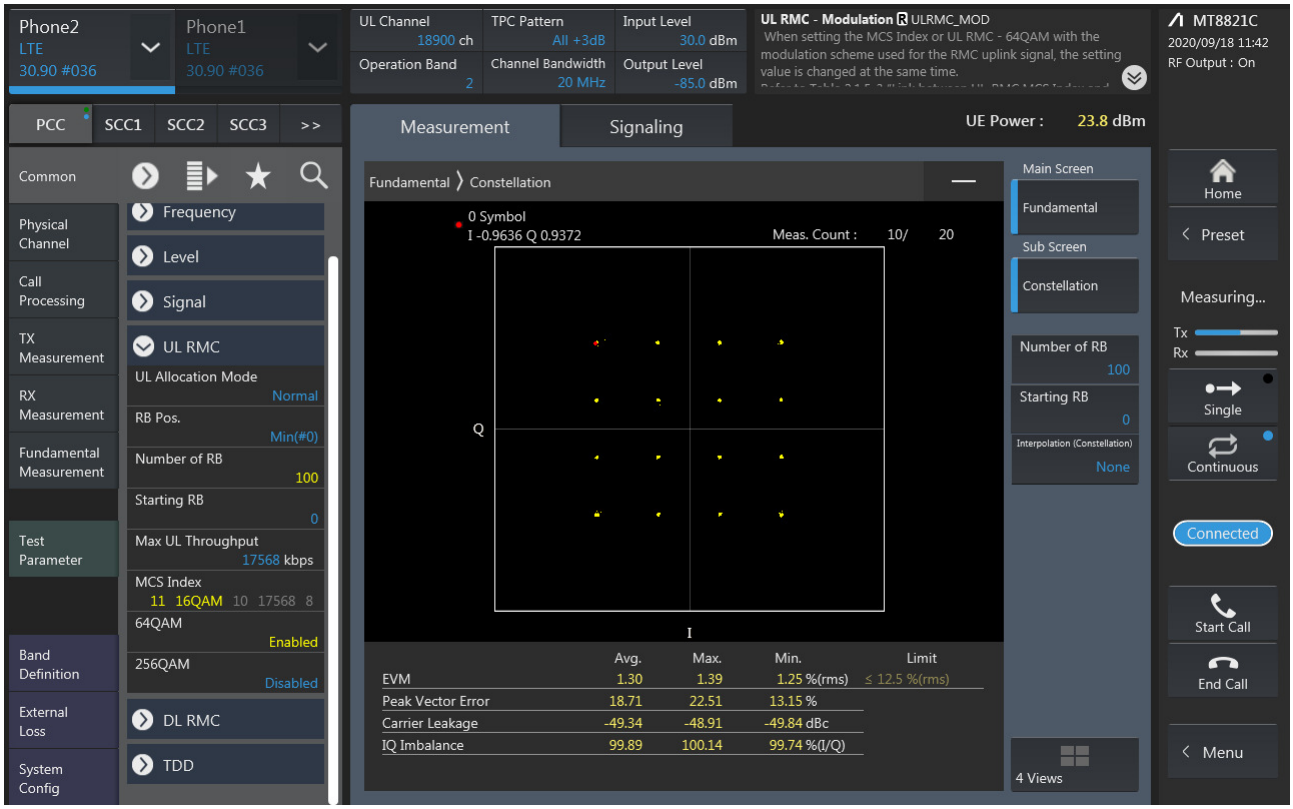
3.2. Test Mode = LTE /TM2 20MHz

3.2.1.Test Channel = MCH



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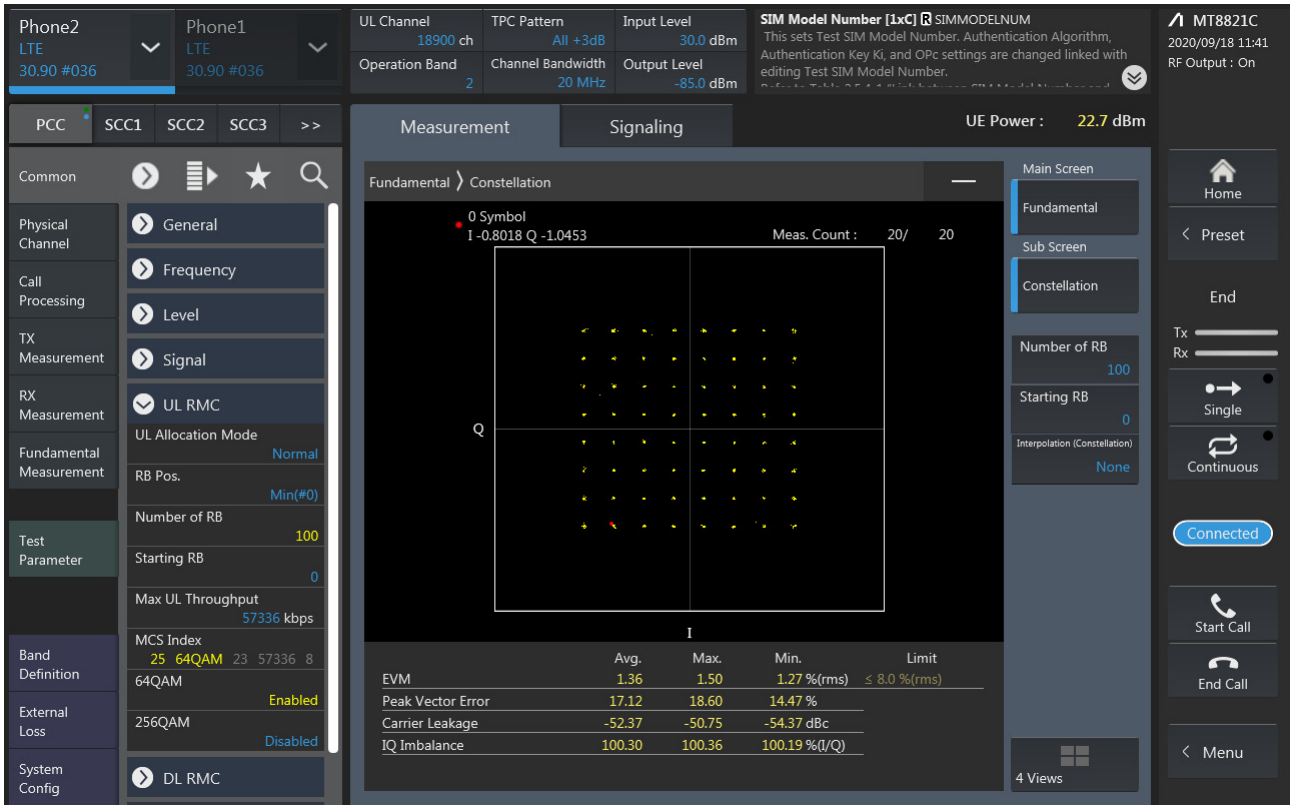
3.3. Test Mode = LTE /TM3 20MHz

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
Band2	1.4MHz	QPSK	18607	6RB#0	1.091	1.284	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.094	1.278	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.094	1.284	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.091	1.302	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.091	1.299	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.091	1.302	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.091	1.284	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.091	1.278	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.091	1.281	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.697	2.988	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.691	2.988	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.697	3.000	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.691	2.964	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.691	2.964	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.691	2.964	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.685	2.976	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.685	2.976	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.685	2.964	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.476	4.920	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.476	4.930	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.476	4.930	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.476	4.920	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.466	4.930	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.466	4.930	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.486	4.950	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.486	4.960	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.496	4.960	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.931	9.760	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.911	9.700	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.911	9.760	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.931	9.800	PASS

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Band2	10MHz	64QAM	18900	50RB#0	8.911	9.800	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.911	9.780	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.931	9.740	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.951	9.720	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.931	9.780	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.427	14.760	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.487	14.730	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.427	14.730	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.427	14.790	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.457	14.760	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.457	14.760	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.457	14.760	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.457	14.760	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.427	14.700	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.902	19.360	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.902	19.440	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.902	19.440	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.862	19.400	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.862	19.400	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.862	19.400	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.862	19.480	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.902	19.440	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.862	19.400	PASS

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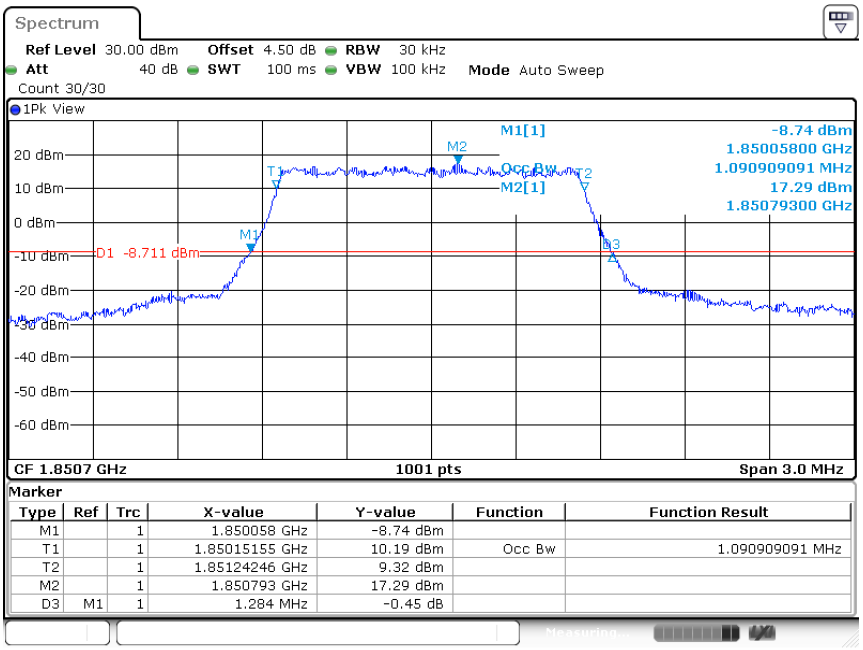
4.2. Test Plots

Band2-1.4MHz-QPSK-18607-6RB#0-1.091



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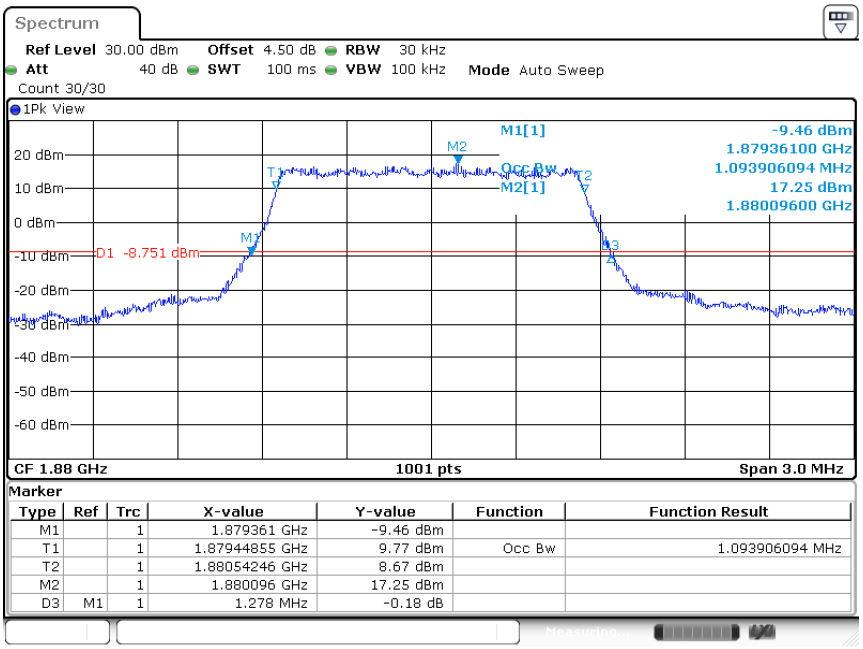
Band2-1.4MHz-QPSK-18900-6RB#0-1.094



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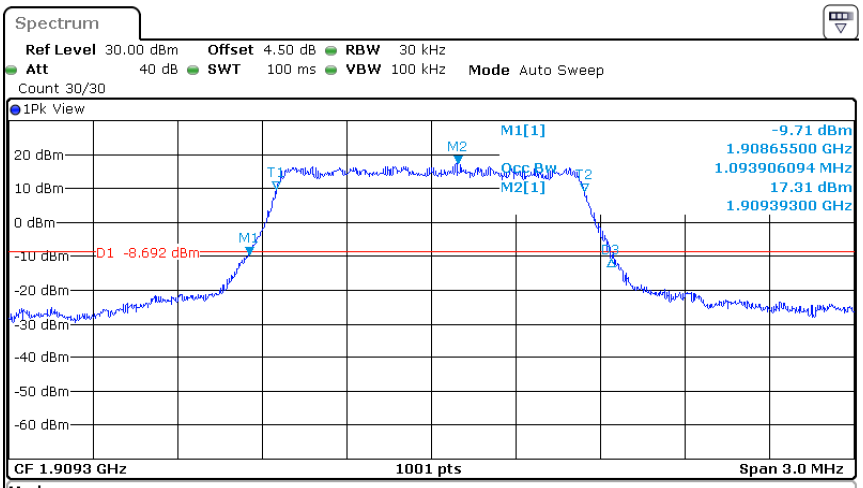
Band2-1.4MHz-QPSK-19193-6RB#0-1.094



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.908655 GHz	-9.71 dBm		
T1		1	1.90874855 GHz	9.63 dBm	Occ Bw	1.093906094 MHz
T2		1	1.90984246 GHz	9.07 dBm		
M2		1	1.909393 GHz	17.31 dBm		
D3	M1	1	1.284 MHz	-1.10 dB		

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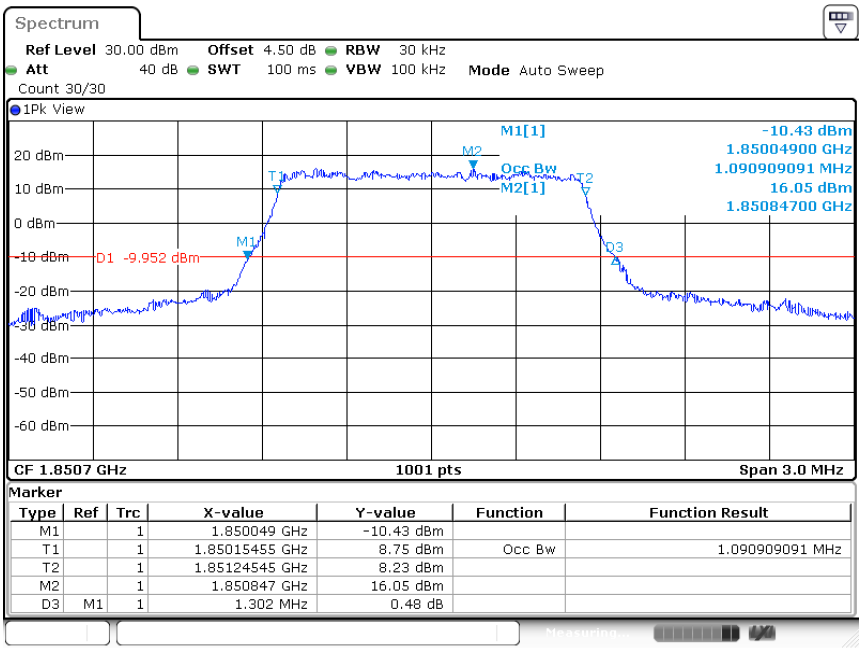
Band2-1.4MHz-64QAM-18607-6RB#0-1.091



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.850049 GHz	-10.43 dBm		
T1		1	1.85015455 GHz	8.75 dBm	Occ Bw	1.090909091 MHz
T2		1	1.85124545 GHz	8.23 dBm		
M2		1	1.850847 GHz	16.05 dBm		
D3	M1	1	1.302 MHz	0.48 dB		

Date: 3.SEP.2020 23:31:59

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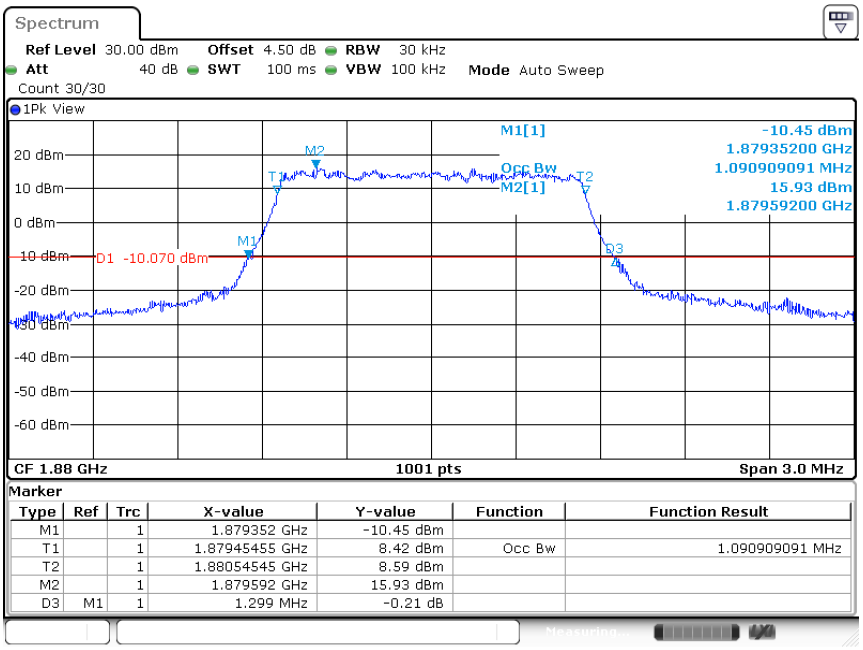
Band2-1.4MHz-64QAM-18900-6RB#0-1.091



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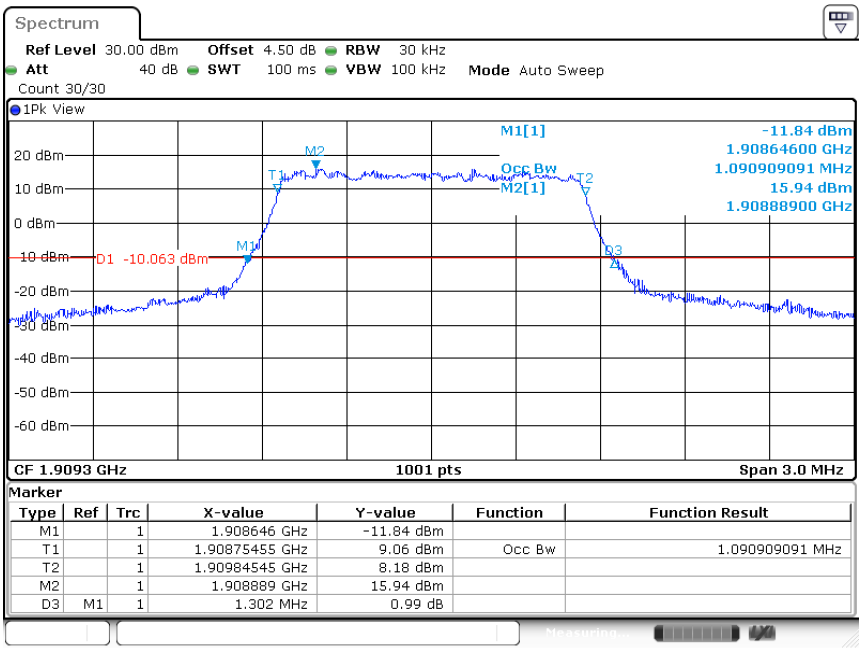
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.879352 GHz	-10.45 dBm		
T1		1	1.87945455 GHz	8.42 dBm	Occ Bw	1.090909091 MHz
T2		1	1.88054545 GHz	8.59 dBm		
M2		1	1.879592 GHz	15.93 dBm		
D3	M1	1	1.299 MHz	-0.21 dB		

Date: 3.SEP.2020 23:32:12

Band2-1.4MHz-64QAM-19193-6RB#0-1.091



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.908646 GHz	-11.84 dBm		
T1		1	1.90875455 GHz	9.06 dBm	Occ Bw	1.090909091 MHz
T2		1	1.90984545 GHz	8.18 dBm		
M2		1	1.908889 GHz	15.94 dBm		
D3	M1	1	1.302 MHz	0.99 dB		

Date: 3.SEP.2020 23:32:25

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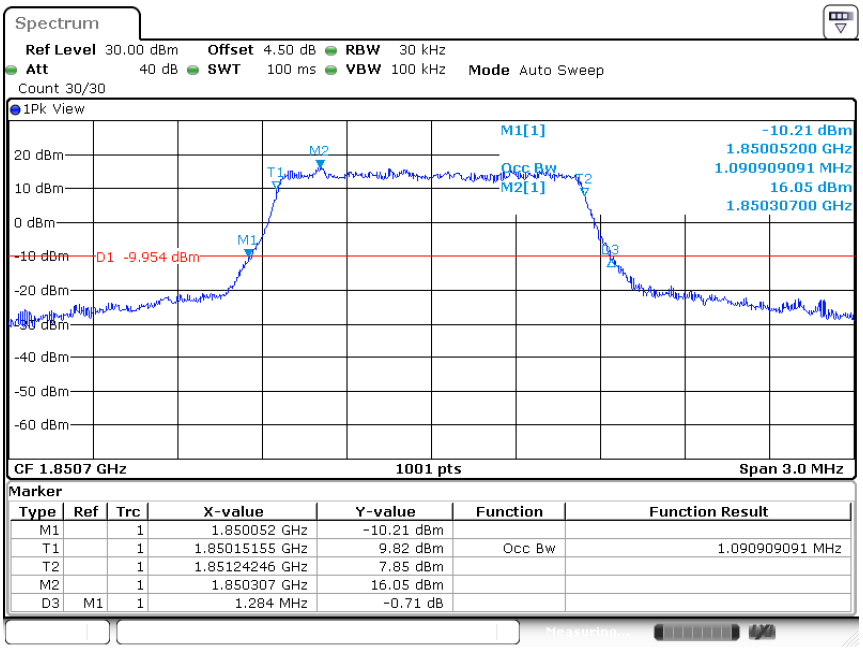
Band2-1.4MHz-16QAM-18607-6RB#0-1.091



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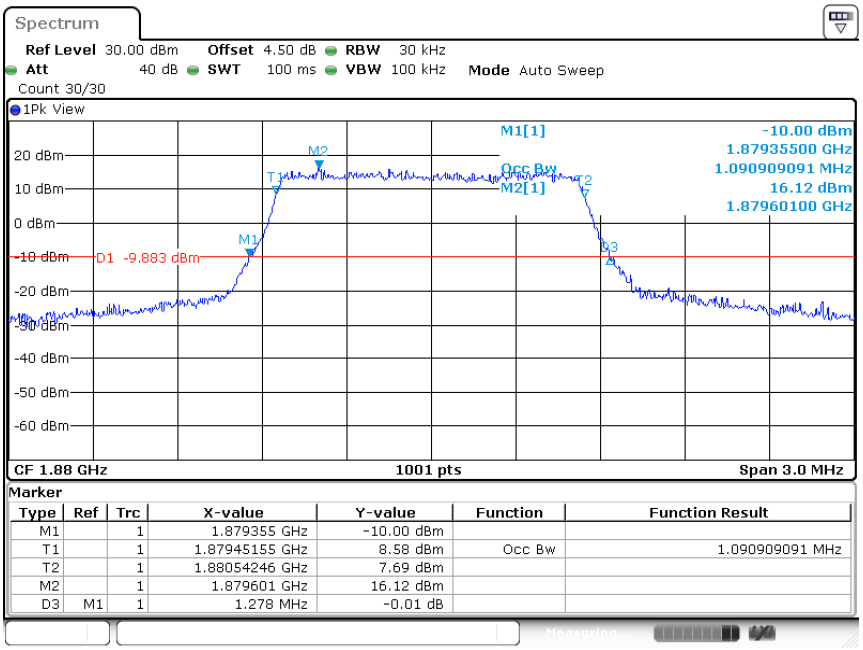
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.850052 GHz	-10.21 dBm		
T1		1	1.85015155 GHz	9.82 dBm	Occ Bw	1.090909091 MHz
T2		1	1.85124246 GHz	7.85 dBm		
M2		1	1.850307 GHz	16.05 dBm		
D3	M1	1	1.284 MHz	-0.71 dB		

Date: 3.SEP.2020 21:23:08

Band2-1.4MHz-16QAM-18900-6RB#0-1.091



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.879355 GHz	-10.00 dBm		
T1		1	1.87945155 GHz	8.58 dBm	Occ Bw	1.090909091 MHz
T2		1	1.88054246 GHz	7.69 dBm		
M2		1	1.879601 GHz	16.12 dBm		
D3	M1	1	1.278 MHz	-0.01 dB		

Date: 3.SEP.2020 21:23:34

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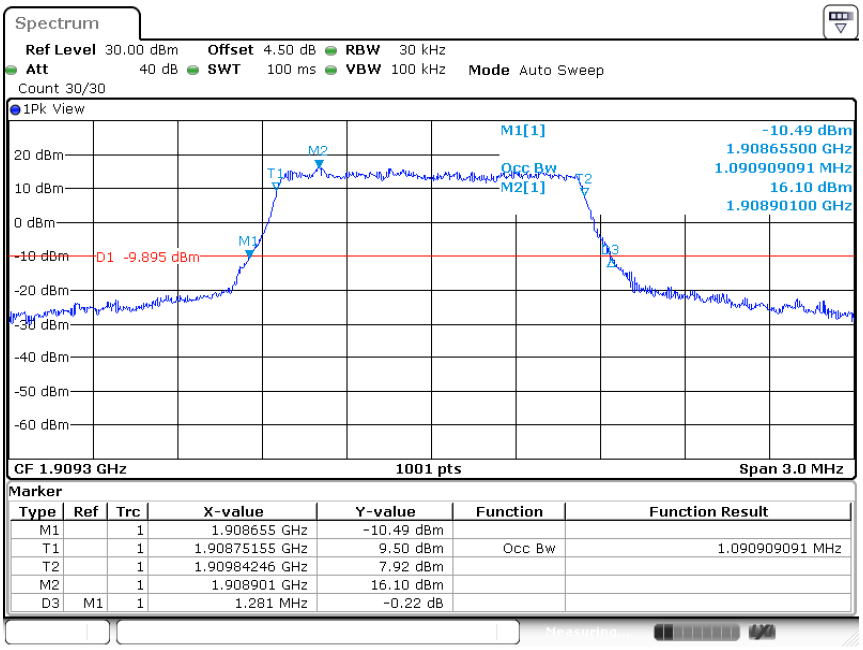
Band2-1.4MHz-16QAM-19193-6RB#0-1.091



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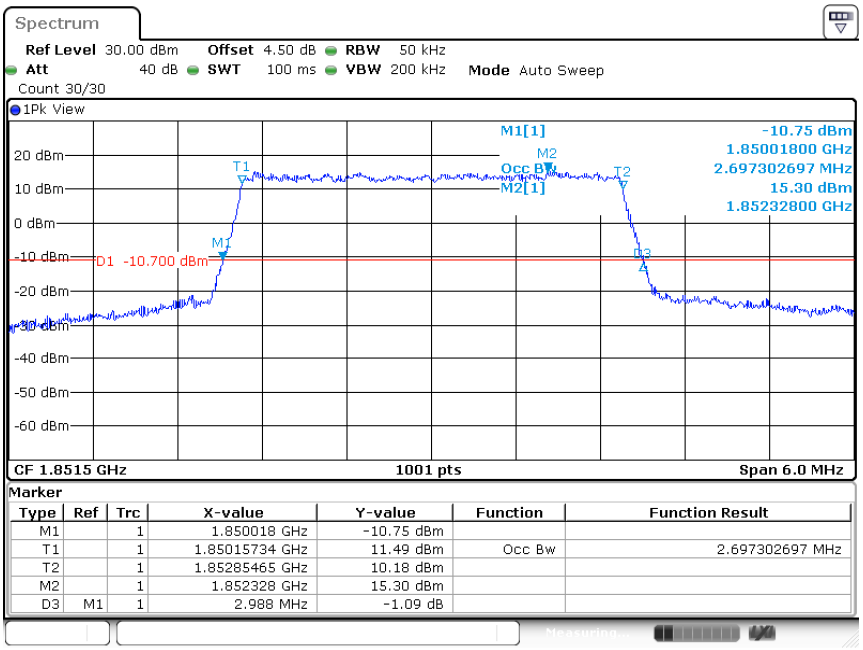
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.908655 GHz	-10.49 dBm		
T1		1	1.90875155 GHz	9.50 dBm	Occ Bw	1.090909091 MHz
T2		1	1.90984246 GHz	7.92 dBm		
M2		1	1.908901 GHz	16.10 dBm		
D3	M1	1	1.281 MHz	-0.22 dB		

Date: 3.SEP.2020 21:23:59

Band2-3MHz-QPSK-18615-15RB#0-2.697



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.850018 GHz	-10.75 dBm		
T1		1	1.85015734 GHz	11.49 dBm	Occ Bw	2.697302697 MHz
T2		1	1.85285465 GHz	10.18 dBm		
M2		1	1.852328 GHz	15.30 dBm		
D3	M1	1	2.988 MHz	-1.09 dB		

Date: 3.SEP.2020 21:24:17

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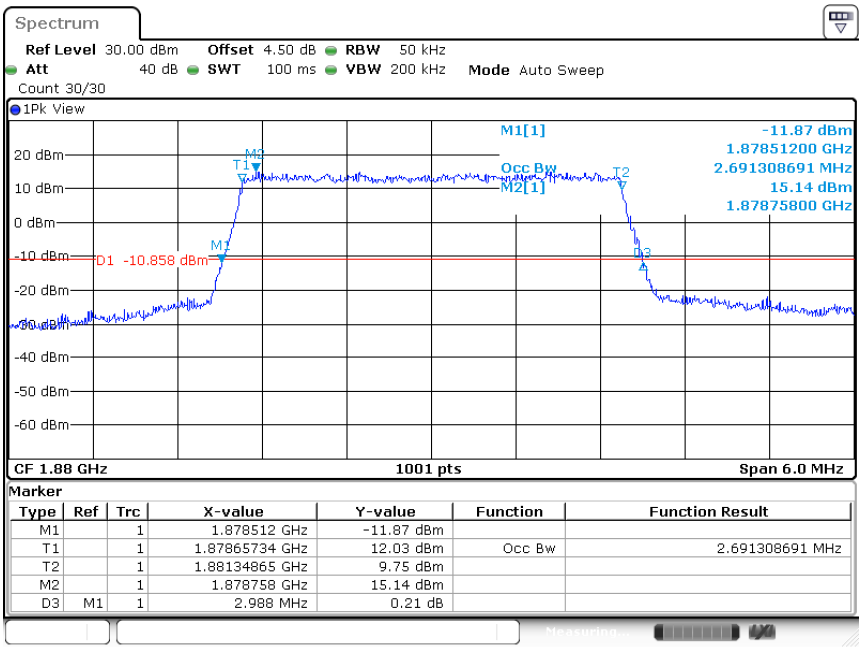
Band2-3MHz-QPSK-18900-15RB#0-2.691

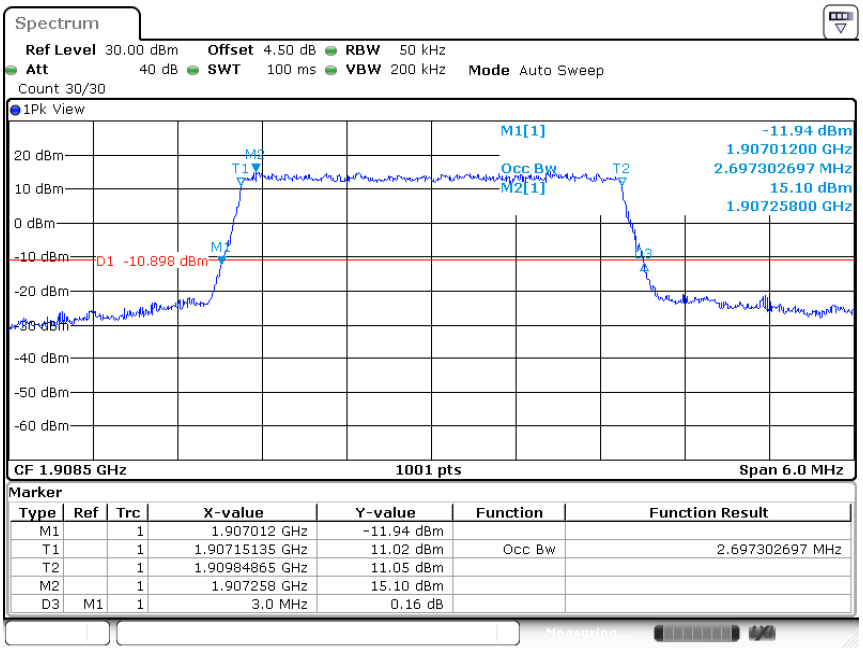


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.878512 GHz	-11.87 dBm		
T1		1	1.87865734 GHz	12.03 dBm	Occ Bw	2.691308691 MHz
T2		1	1.88134865 GHz	9.75 dBm		
M2		1	1.878758 GHz	15.14 dBm		
D3	M1	1	2.988 MHz	0.21 dB		

Date: 3.SEP.2020 21:24:43

Band2-3MHz-QPSK-19185-15RB#0-2.697



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.907012 GHz	-11.94 dBm		
T1		1	1.90715135 GHz	11.02 dBm	Occ Bw	2.697302697 MHz
T2		1	1.90984865 GHz	11.05 dBm		
M2		1	1.907258 GHz	15.10 dBm		
D3	M1	1	3.0 MHz	0.16 dB		

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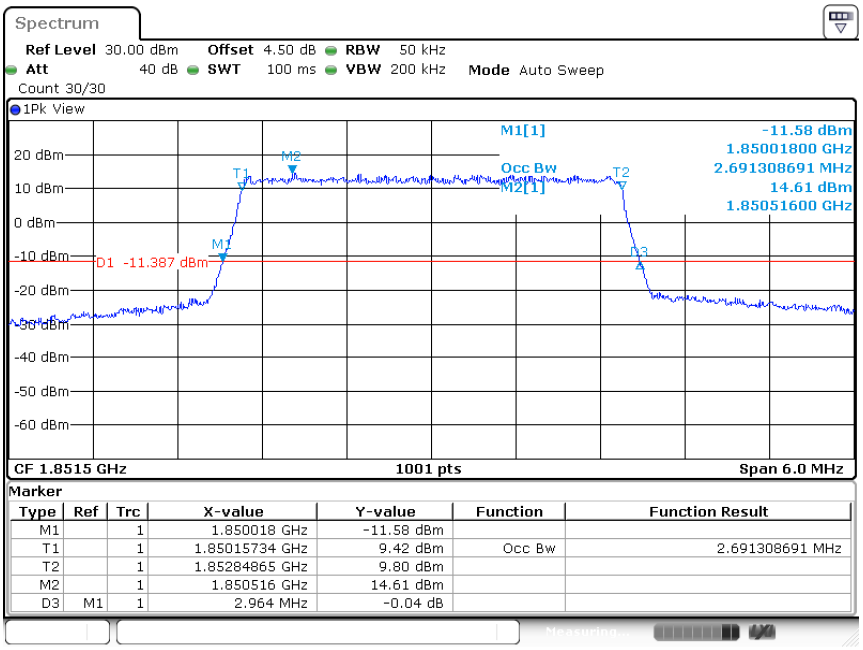
Band2-3MHz-64QAM-18615-15RB#0-2.691



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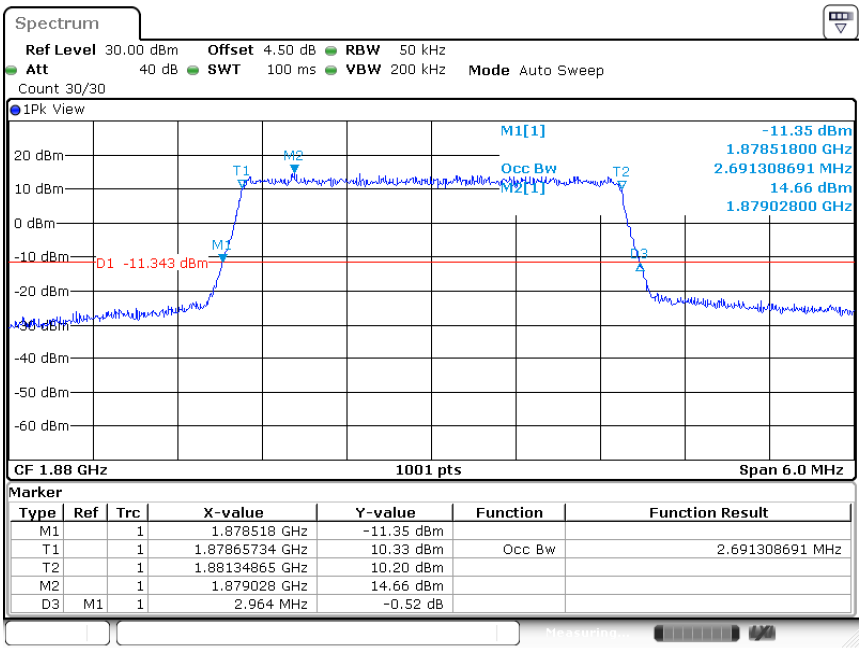
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.850018 GHz	-11.58 dBm		
T1		1	1.85015734 GHz	9.42 dBm	Occ Bw	2.691308691 MHz
T2		1	1.85284865 GHz	9.80 dBm		
M2		1	1.850516 GHz	14.61 dBm		
D3	M1	1	2.964 MHz	-0.04 dB		

Date: 3.SEP.2020 23:32:43

Band2-3MHz-64QAM-18900-15RB#0-2.691



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.878518 GHz	-11.35 dBm		
T1		1	1.87865734 GHz	10.33 dBm	Occ Bw	2.691308691 MHz
T2		1	1.88134865 GHz	10.20 dBm		
M2		1	1.879028 GHz	14.66 dBm		
D3	M1	1	2.964 MHz	-0.52 dB		

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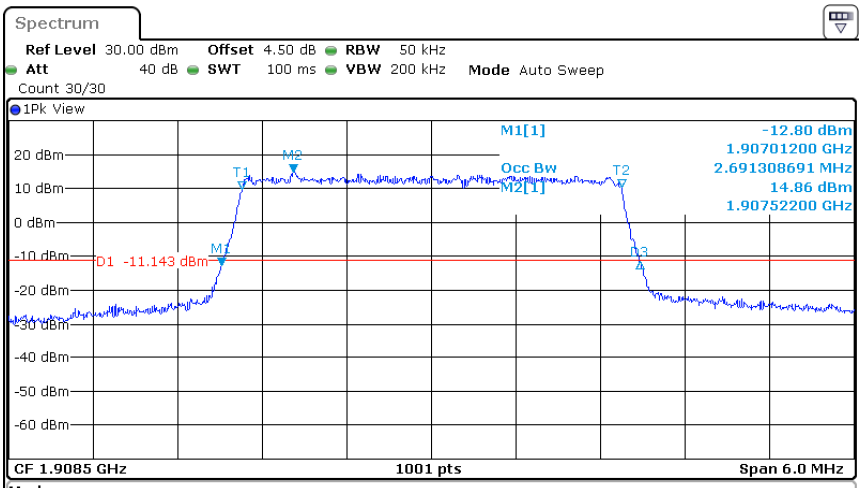
Band2-3MHz-64QAM-19185-15RB#0-2.691



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.907012 GHz	-12.80 dBm		
T1		1	1.90715734 GHz	9.81 dBm	Occ Bw	2.691308691 MHz
T2		1	1.90984865 GHz	10.32 dBm		
M2		1	1.907522 GHz	14.86 dBm		
D3	M1	1	2.964 MHz	1.31 dB		

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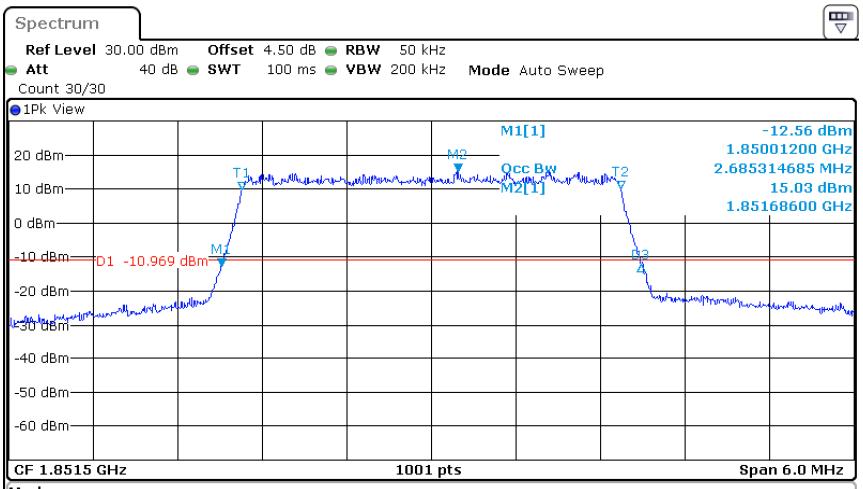
Band2-3MHz-16QAM-18615-15RB#0-2.685



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.850012 GHz	-12.56 dBm		
T1		1	1.85015734 GHz	9.90 dBm	Occ Bw	2.685314685 MHz
T2		1	1.85284266 GHz	10.20 dBm		
M2		1	1.851686 GHz	15.03 dBm		
D3	M1	1	2.976 MHz	0.50 dB		

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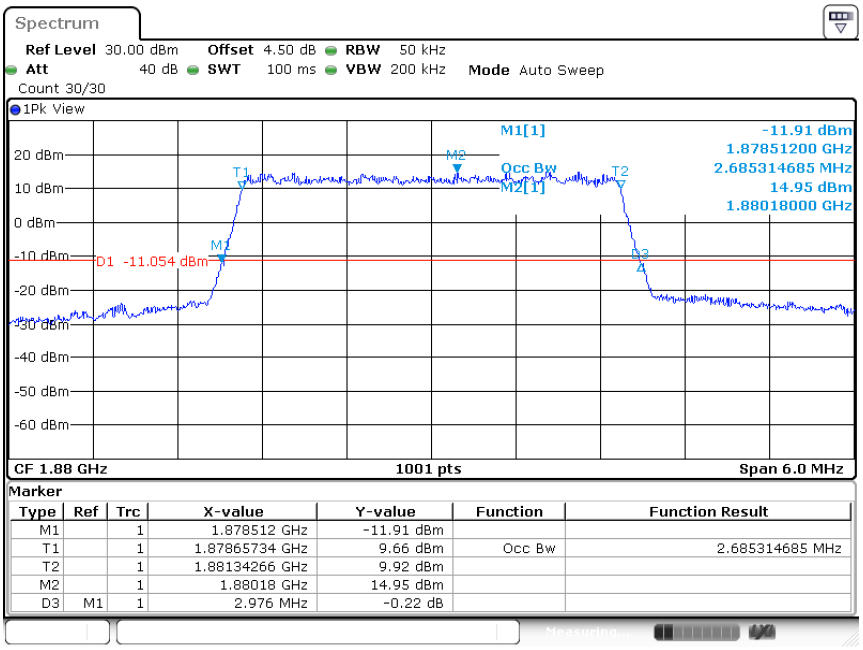
Band2-3MHz-16QAM-18900-15RB#0-2.685

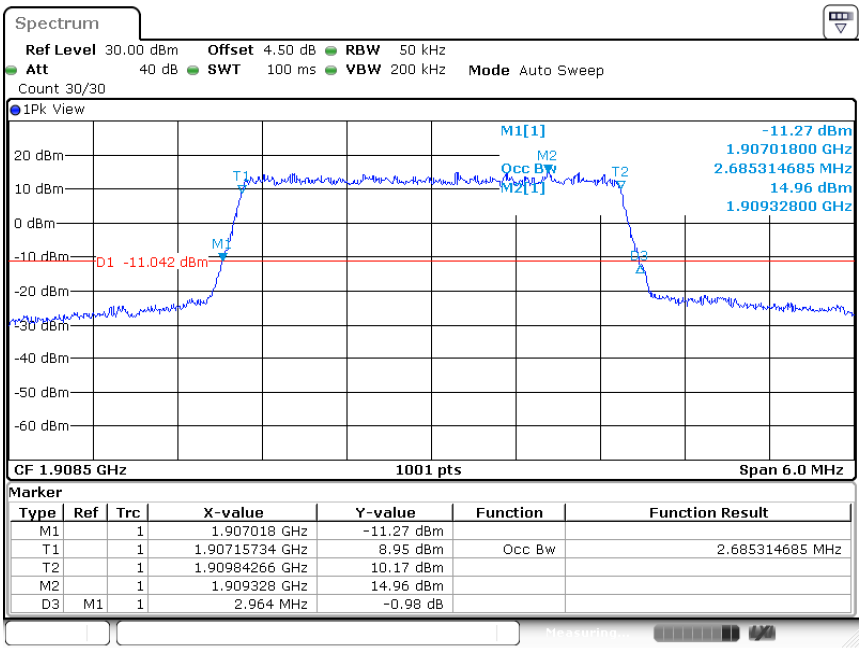


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.878512 GHz	-11.91 dBm		
T1		1	1.87865734 GHz	9.66 dBm	Occ Bw	2.685314685 MHz
T2		1	1.88134266 GHz	9.92 dBm		
M2		1	1.88018 GHz	14.95 dBm		
D3	M1	1	2.976 MHz	-0.22 dB		

Date: 3.SEP.2020 21:24:56

Band2-3MHz-16QAM-19185-15RB#0-2.685



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.907018 GHz	-11.27 dBm		
T1		1	1.90715734 GHz	8.95 dBm	Occ Bw	2.685314685 MHz
T2		1	1.90984266 GHz	10.17 dBm		
M2		1	1.909328 GHz	14.96 dBm		
D3	M1	1	2.964 MHz	-0.98 dB		

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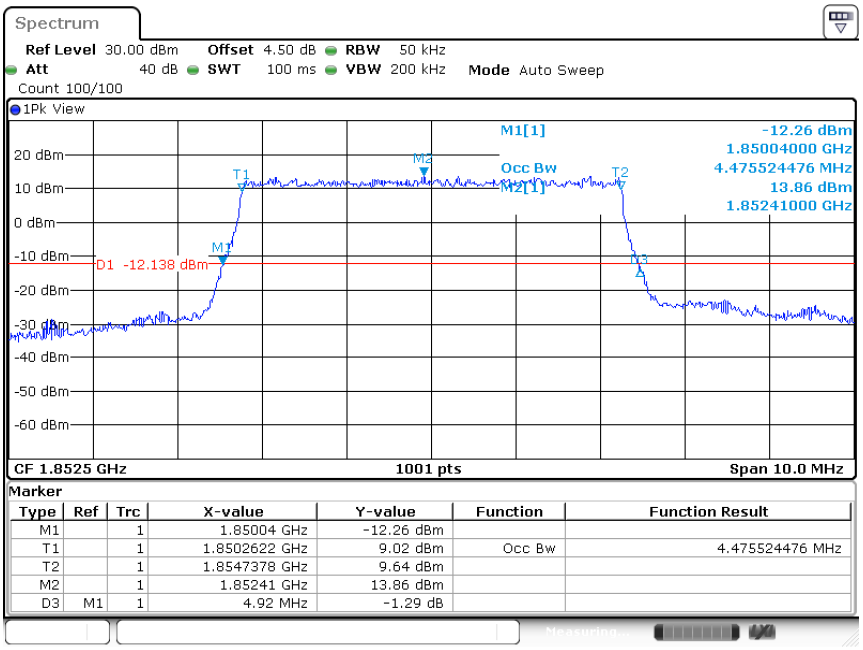
Band2-5MHz-QPSK-18625-25RB#0-4.476



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.85004 GHz	-12.26 dBm		
T1		1	1.8502622 GHz	9.02 dBm	Occ Bw	4.475524476 MHz
T2		1	1.8547378 GHz	9.64 dBm		
M2		1	1.85241 GHz	13.86 dBm		
D3	M1	1	4.92 MHz	-1.29 dB		

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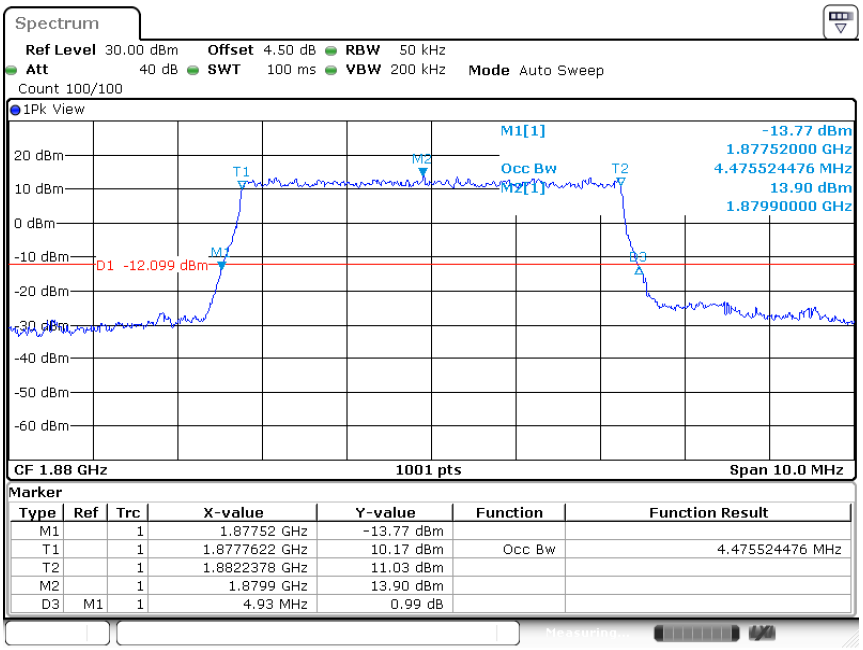
Band2-5MHz-QPSK-18900-25RB#0-4.476



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.87752 GHz	-13.77 dBm		
T1		1	1.8777622 GHz	10.17 dBm	Occ Bw	4.475524476 MHz
T2		1	1.8822378 GHz	11.03 dBm		
M2		1	1.8799 GHz	13.90 dBm		
D3	M1	1	4.93 MHz	0.99 dB		

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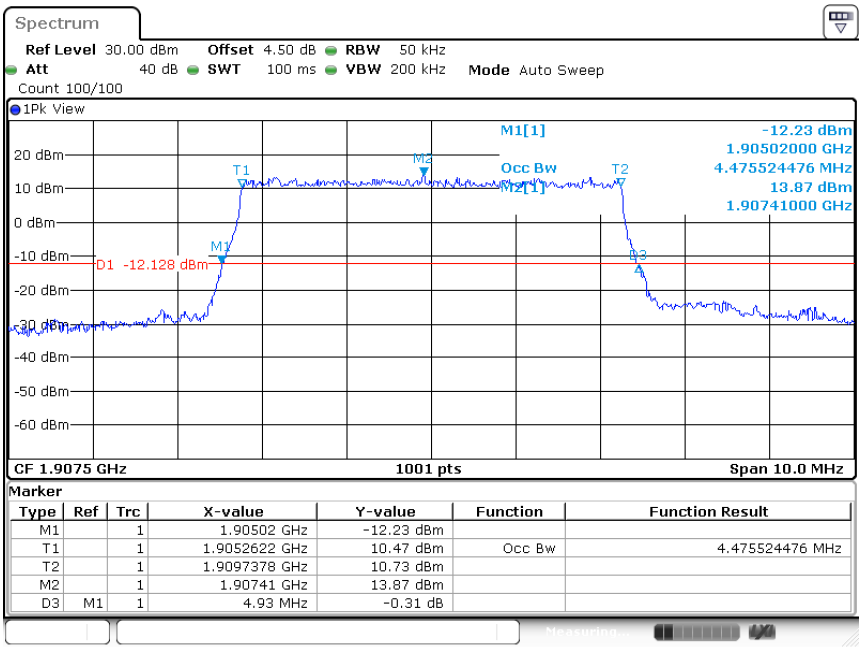
Band2-5MHz-QPSK-19175-25RB#0-4.476

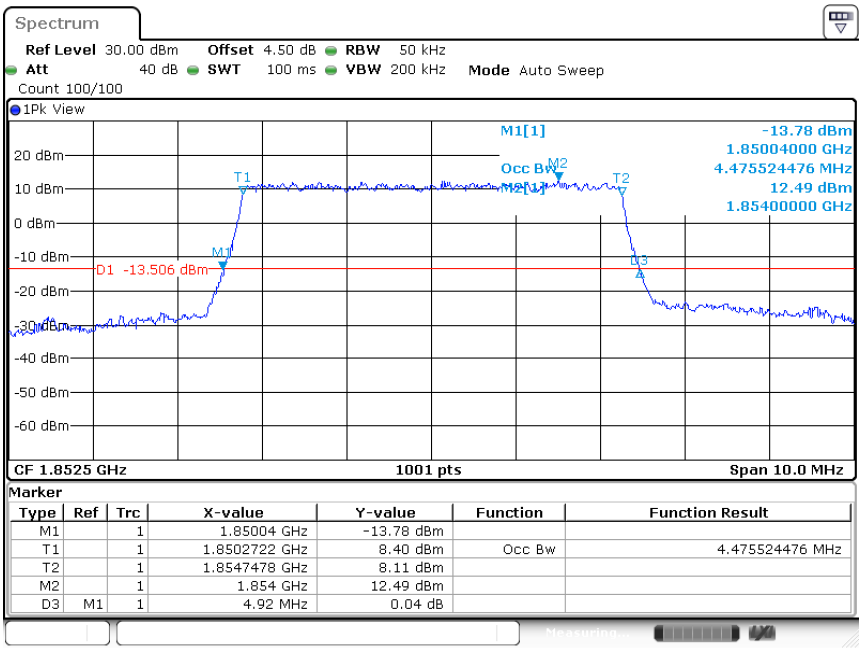


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.90502 GHz	-12.23 dBm		
T1		1	1.9052622 GHz	10.47 dBm	Occ Bw	4.475524476 MHz
T2		1	1.9097378 GHz	10.73 dBm		
M2		1	1.90741 GHz	13.87 dBm		
D3	M1	1	4.93 MHz	-0.31 dB		

Date: 3.SEP.2020 21:27:05

Band2-5MHz-64QAM-18625-25RB#0-4.476



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.85004 GHz	-13.78 dBm		
T1		1	1.8502722 GHz	8.40 dBm	Occ Bw	4.475524476 MHz
T2		1	1.8547478 GHz	8.11 dBm		
M2		1	1.854 GHz	12.49 dBm		
D3	M1	1	4.92 MHz	0.04 dB		

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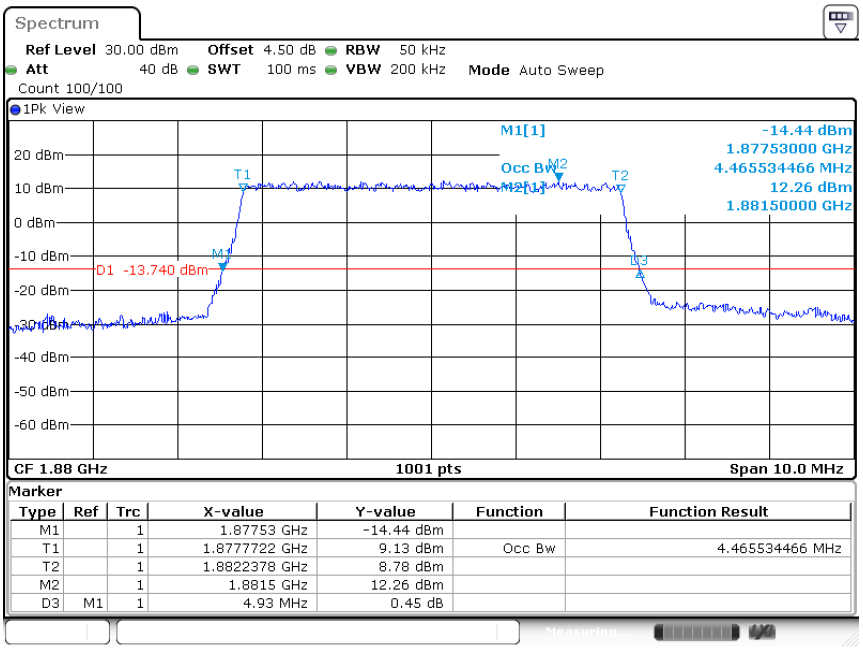
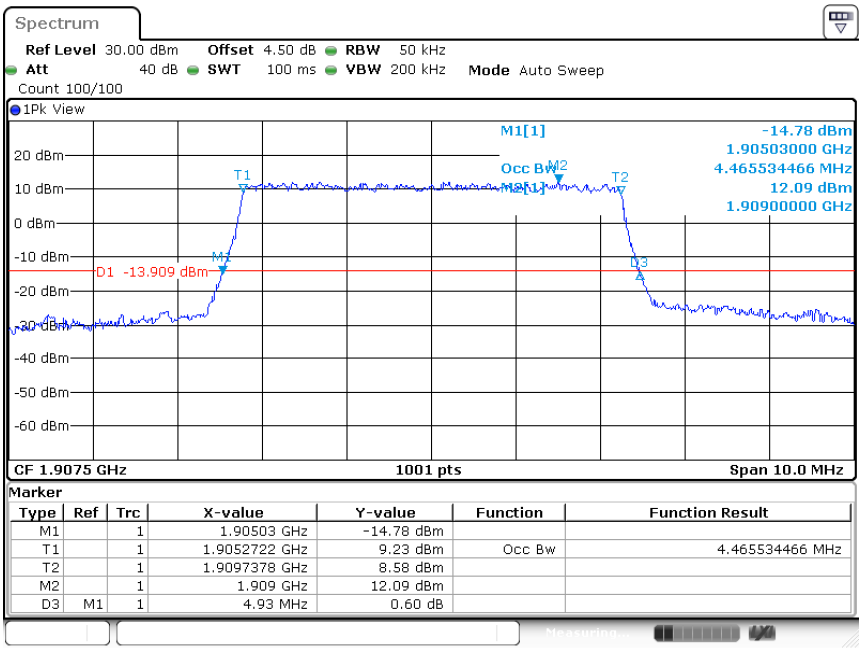
Band2-5MHz-64QAM-18900-25RB#0-4.466



Date: 3.SEP.2020 23:33:54

Band2-5MHz-64QAM-19175-25RB#0-4.466



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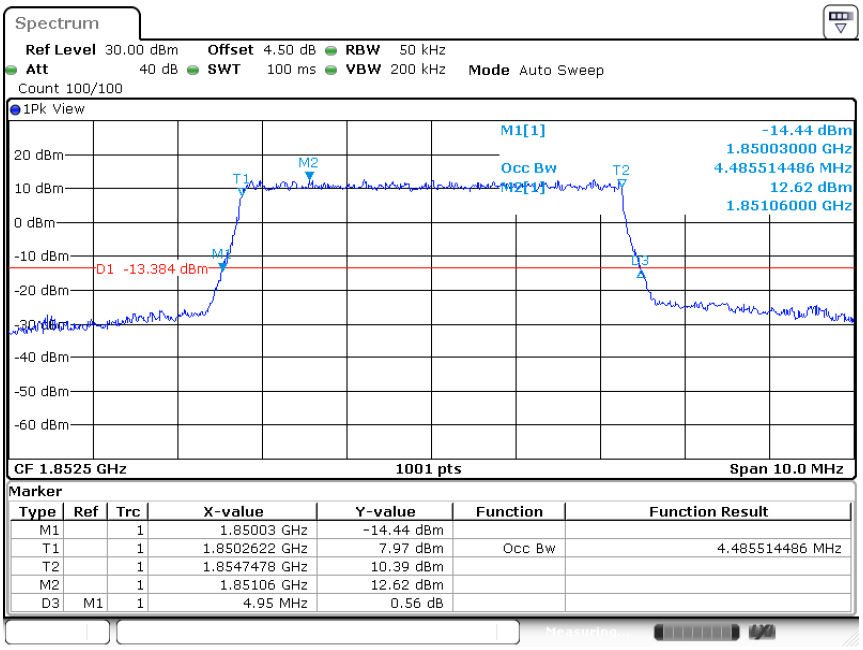
Band2-5MHz-16QAM-18625-25RB#0-4.486

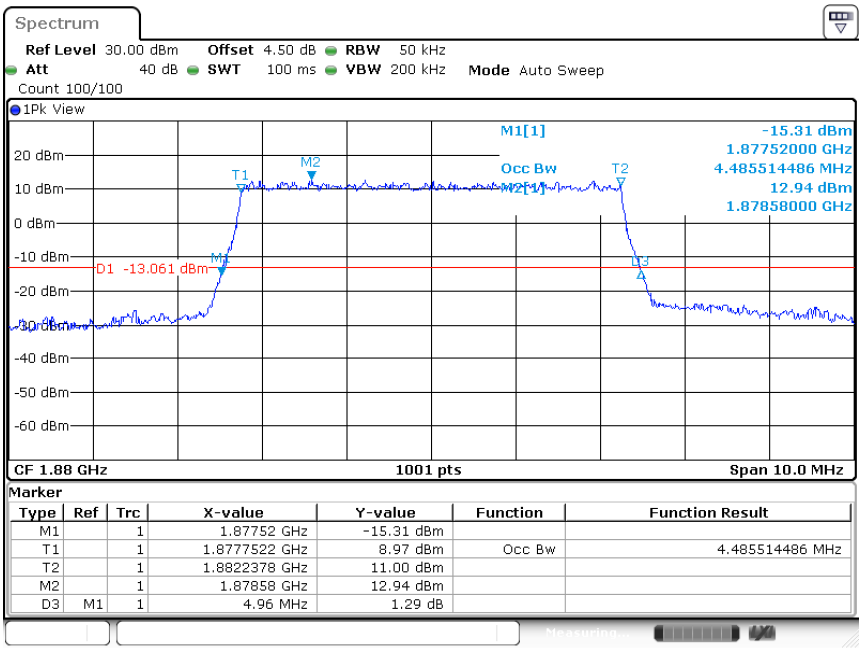


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.85003 GHz	-14.44 dBm		
T1		1	1.8502622 GHz	7.97 dBm	Occ Bw	4.485514486 MHz
T2		1	1.8547478 GHz	10.39 dBm		
M2		1	1.85106 GHz	12.62 dBm		
D3	M1	1	4.95 MHz	0.56 dB		

Date: 3.SEP.2020 21:26:05

Band2-5MHz-16QAM-18900-25RB#0-4.486



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.87752 GHz	-15.31 dBm		
T1		1	1.8777522 GHz	8.97 dBm	Occ Bw	4.485514486 MHz
T2		1	1.8822378 GHz	11.00 dBm		
M2		1	1.87858 GHz	12.94 dBm		
D3	M1	1	4.96 MHz	1.29 dB		

Date: 3.SEP.2020 21:26:45

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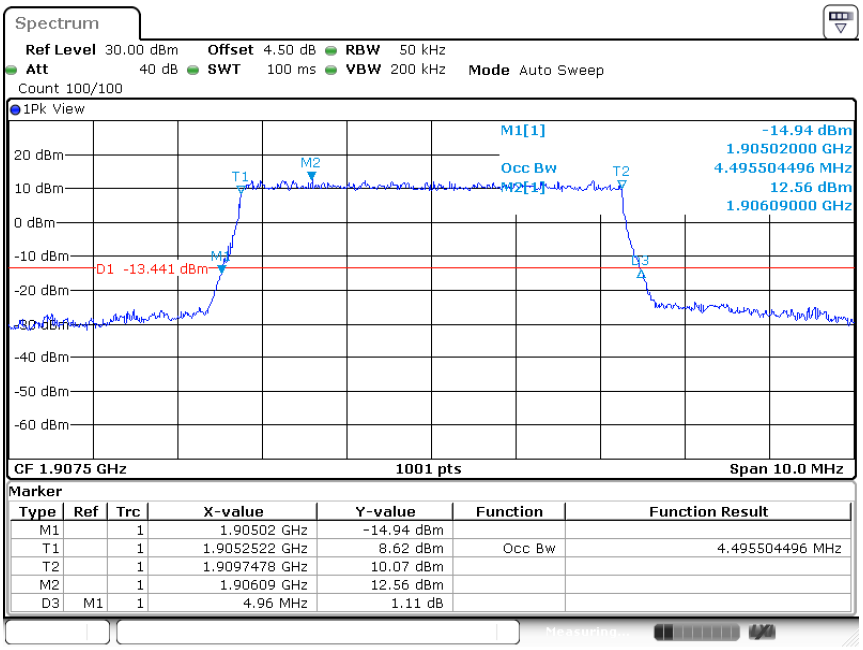
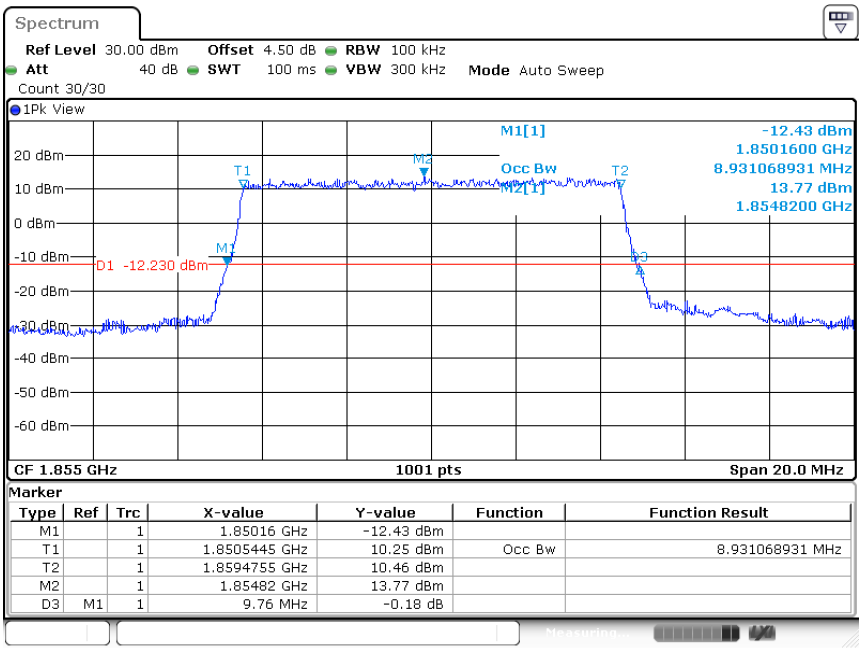
Band2-5MHz-16QAM-19175-25RB#0-4.496



Date: 3.SEP.2020 21:27:25

Band2-10MHz-QPSK-18650-50RB#0-8.931



Date: 3.SEP.2020 21:27:42

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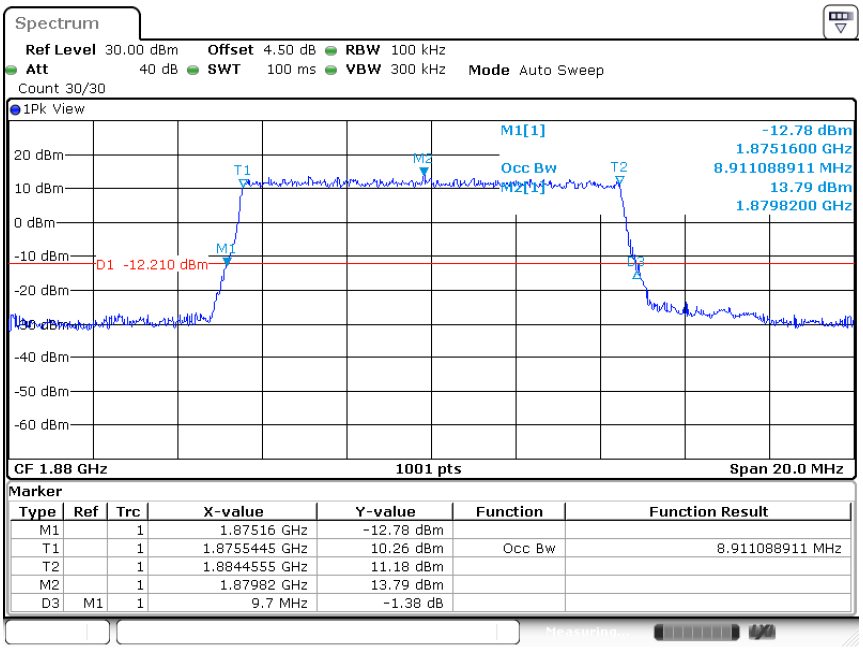
Band2-10MHz-QPSK-18900-50RB#0-8.911

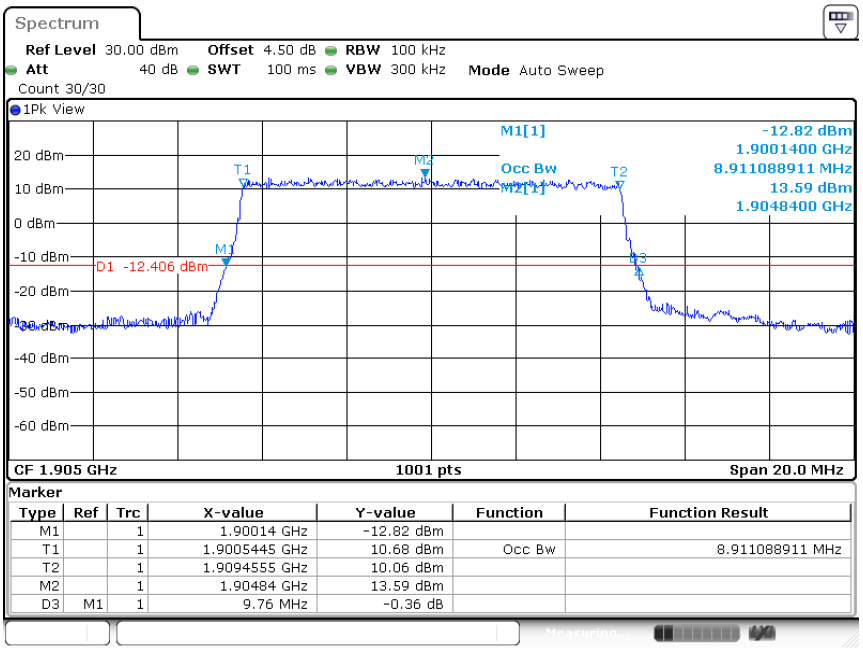


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.87516 GHz	-12.78 dBm		
T1		1	1.8755445 GHz	10.26 dBm	Occ Bw	8.911088911 MHz
T2		1	1.8844555 GHz	11.18 dBm		
M2		1	1.87982 GHz	13.79 dBm		
D3	M1	1	9.7 MHz	-1.38 dB		

Date: 3.SEP.2020 21:28:08

Band2-10MHz-QPSK-19150-50RB#0-8.911



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.90014 GHz	-12.82 dBm		
T1		1	1.9005445 GHz	10.68 dBm	Occ Bw	8.911088911 MHz
T2		1	1.9094555 GHz	10.06 dBm		
M2		1	1.90484 GHz	13.59 dBm		
D3	M1	1	9.76 MHz	-0.36 dB		

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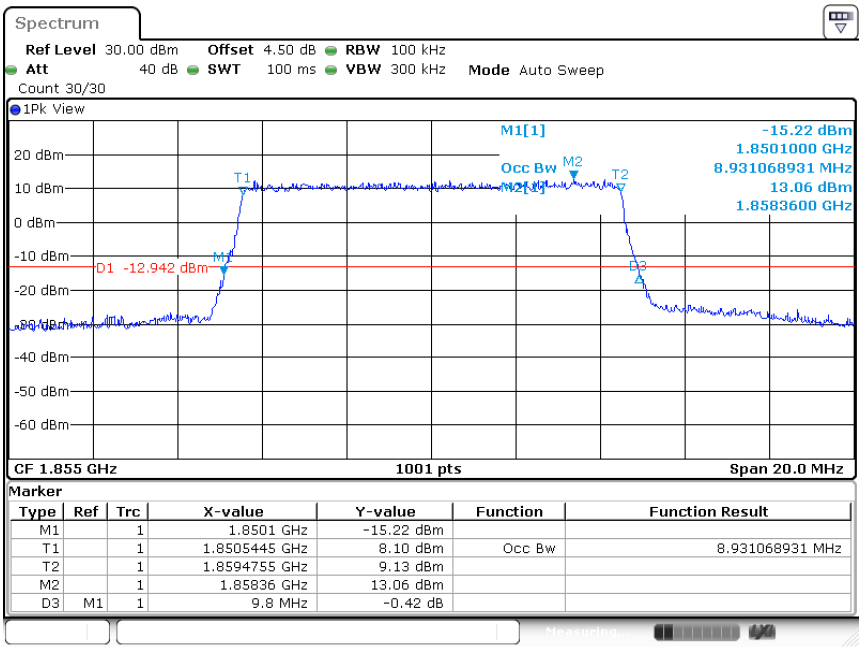
Band2-10MHz-64QAM-18650-50RB#0-8.931



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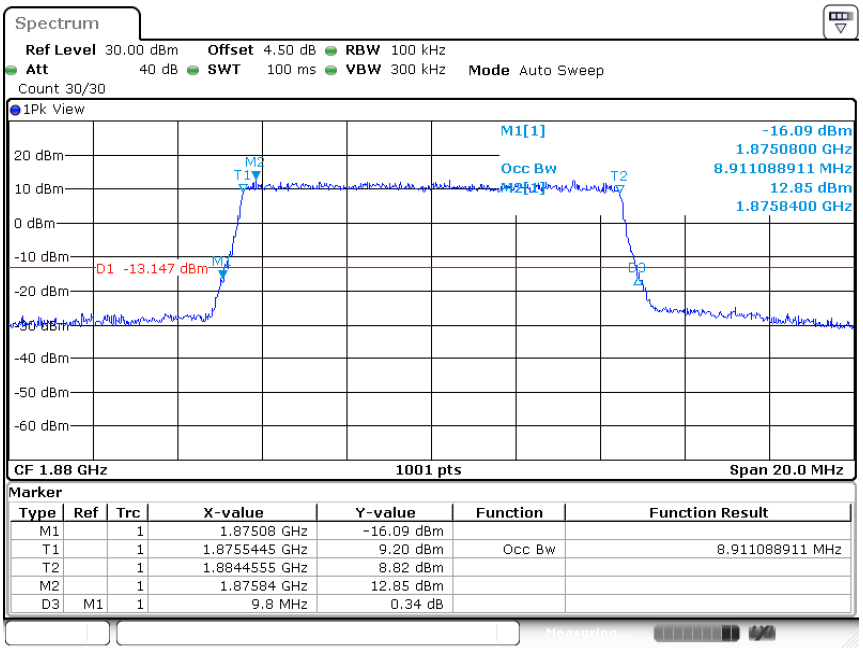
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8501 GHz	-15.22 dBm		
T1		1	1.8505445 GHz	8.10 dBm	Occ Bw	8.931068931 MHz
T2		1	1.8594755 GHz	9.13 dBm		
M2		1	1.85836 GHz	13.06 dBm		
D3	M1	1	9.8 MHz	-0.42 dB		

Date: 3.SEP.2020 23:34:32

Band2-10MHz-64QAM-18900-50RB#0-8.911



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.87508 GHz	-16.09 dBm		
T1		1	1.8755445 GHz	9.20 dBm	Occ Bw	8.911088911 MHz
T2		1	1.8844555 GHz	8.82 dBm		
M2		1	1.87584 GHz	12.85 dBm		
D3	M1	1	9.8 MHz	0.34 dB		

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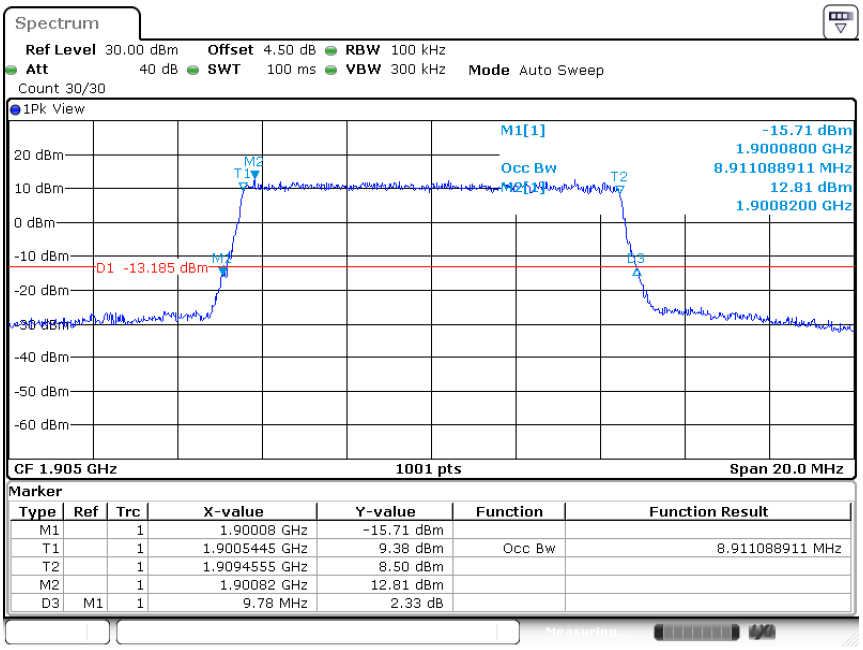
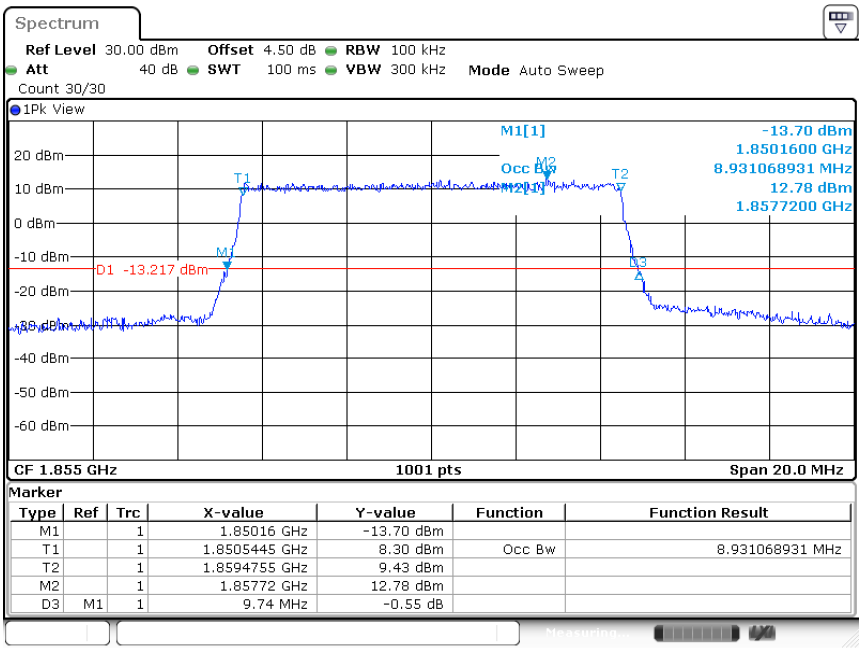
Band2-10MHz-64QAM-19150-50RB#0-8.911



Date: 3.SEP.2020 23:34:58

Band2-10MHz-16QAM-18650-50RB#0-8.931



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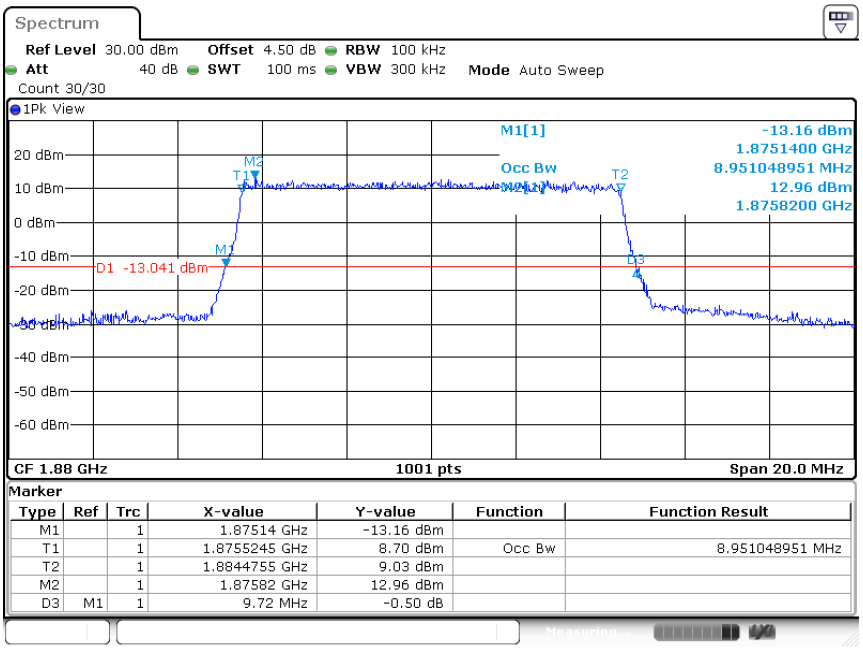
Band2-10MHz-16QAM-18900-50RB#0-8.951

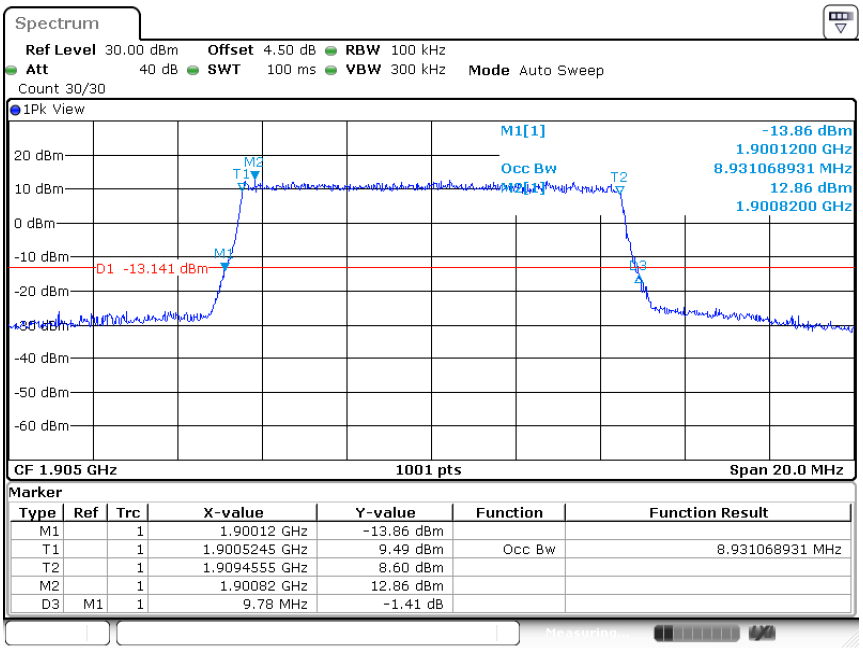


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.87514 GHz	-13.16 dBm		
T1		1	1.8755245 GHz	8.70 dBm	Occ Bw	8.951048951 MHz
T2		1	1.8844755 GHz	9.03 dBm		
M2		1	1.87582 GHz	12.96 dBm		
D3	M1	1	9.72 MHz	-0.50 dB		

Date: 3.SEP.2020 21:28:20

Band2-10MHz-16QAM-19150-50RB#0-8.931



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.90012 GHz	-13.86 dBm		
T1		1	1.9005245 GHz	9.49 dBm	Occ Bw	8.931068931 MHz
T2		1	1.9094555 GHz	8.60 dBm		
M2		1	1.90082 GHz	12.86 dBm		
D3	M1	1	9.78 MHz	-1.41 dB		

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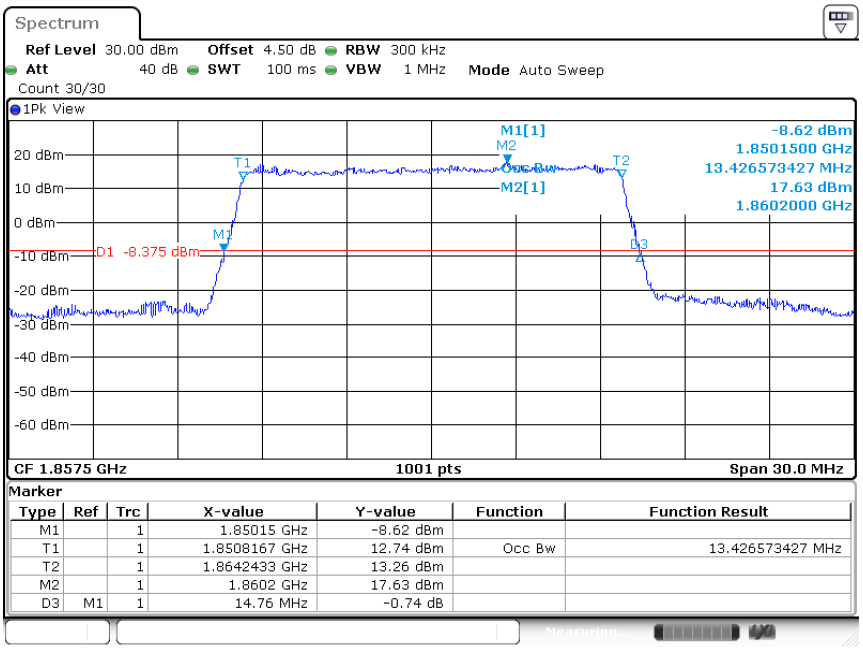
Band2-15MHz-QPSK-18675-75RB#0-13.427

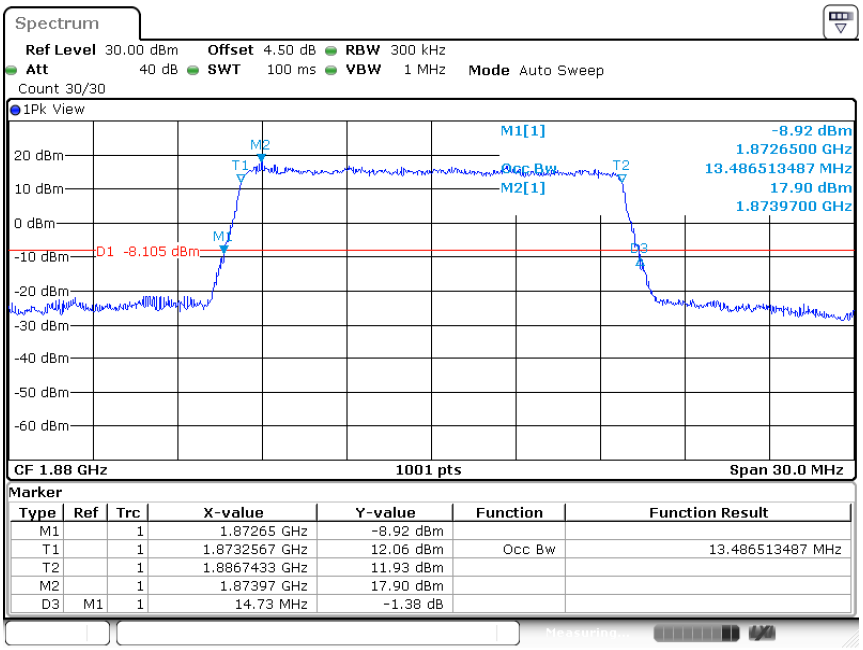


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.85015 GHz	-8.62 dBm		
T1		1	1.8508167 GHz	12.74 dBm	Occ Bw	13.426573427 MHz
T2		1	1.8642433 GHz	13.26 dBm		
M2		1	1.8602 GHz	17.63 dBm		
D3	M1	1	14.76 MHz	-0.74 dB		

Date: 3.SEP.2020 21:29:04

Band2-15MHz-QPSK-18900-75RB#0-13.487



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.87265 GHz	-8.92 dBm		
T1		1	1.8732567 GHz	12.06 dBm	Occ Bw	13.486513487 MHz
T2		1	1.8867433 GHz	11.93 dBm		
M2		1	1.87397 GHz	17.90 dBm		
D3	M1	1	14.73 MHz	-1.38 dB		

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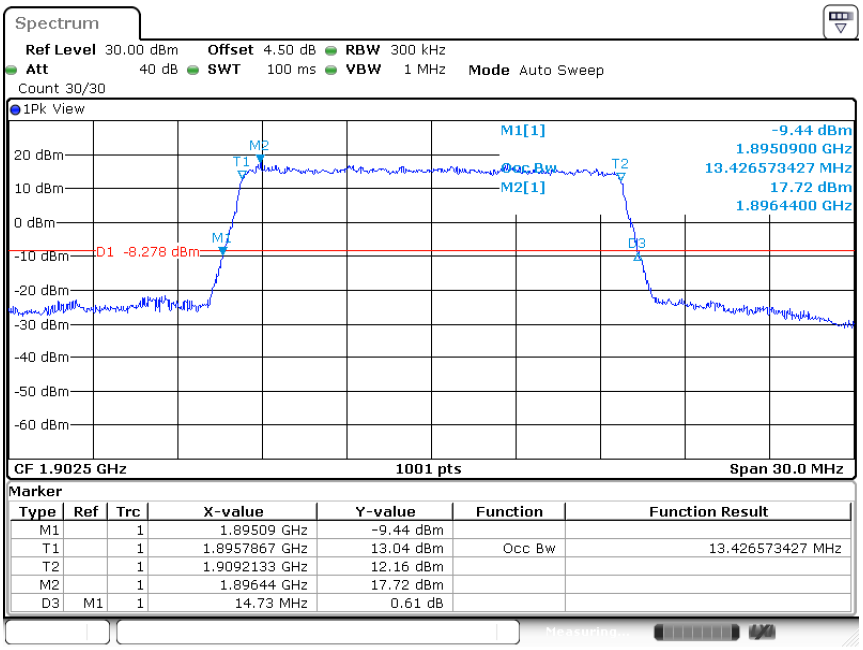
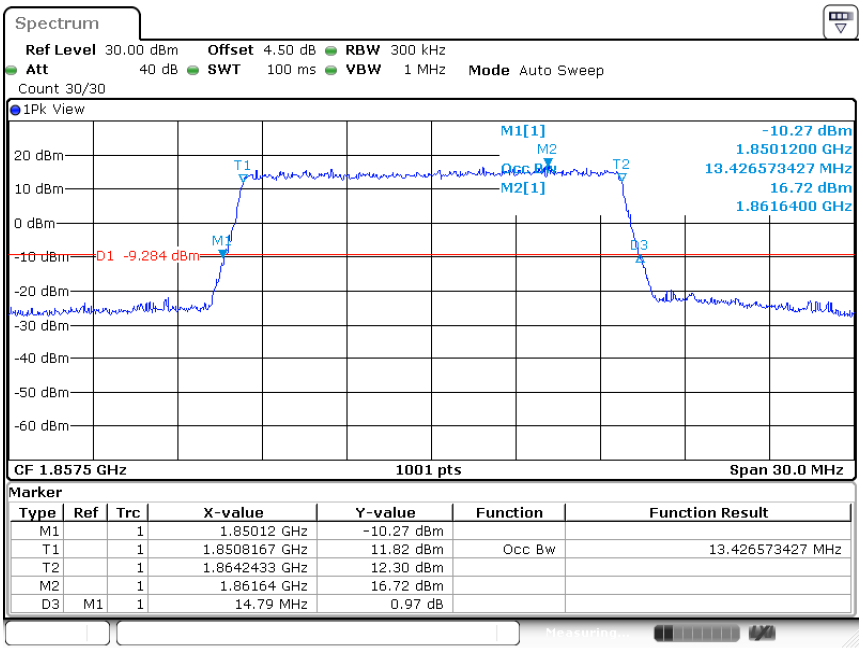
Band2-15MHz-QPSK-19125-75RB#0-13.427



Date: 3.SEP.2020 21:29:55

Band2-15MHz-64QAM-18675-75RB#0-13.427



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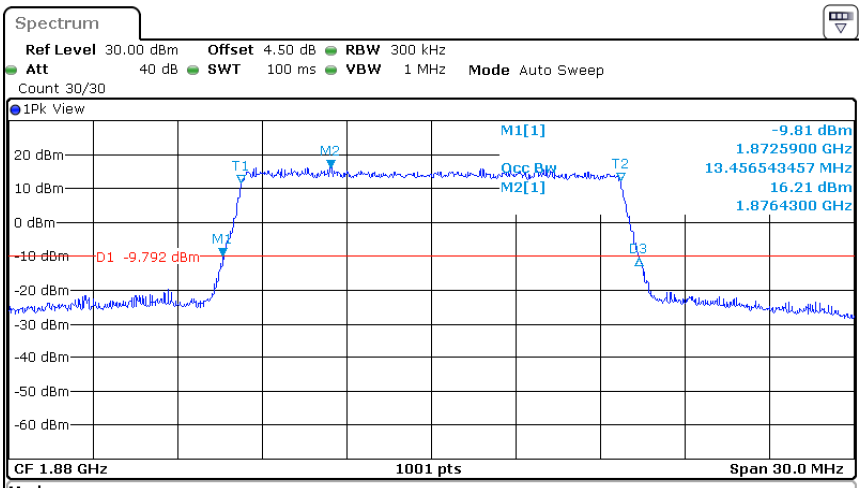
Band2-15MHz-64QAM-18900-75RB#0-13.457

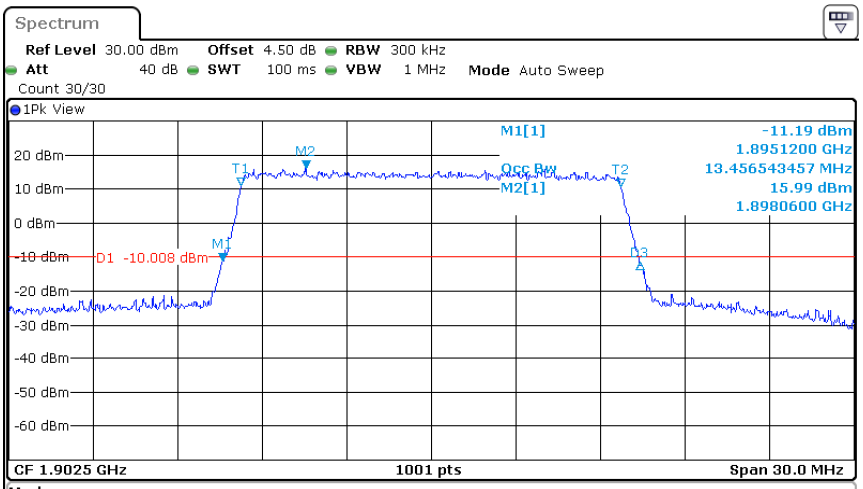


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.87259 GHz	-9.81 dBm		
T1		1	1.8732567 GHz	11.54 dBm	Occ Bw	13.456543457 MHz
T2		1	1.8867133 GHz	12.24 dBm		
M2		1	1.87643 GHz	16.21 dBm		
D3	M1	1	14.76 MHz	-0.78 dB		

Date: 3.SEP.2020 23:35:29

Band2-15MHz-64QAM-19125-75RB#0-13.457



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.89512 GHz	-11.19 dBm		
T1		1	1.8957567 GHz	10.97 dBm	Occ Bw	13.456543457 MHz
T2		1	1.9092133 GHz	10.57 dBm		
M2		1	1.89806 GHz	15.99 dBm		
D3	M1	1	14.76 MHz	-0.29 dB		

Date: 3.SEP.2020 23:35:42

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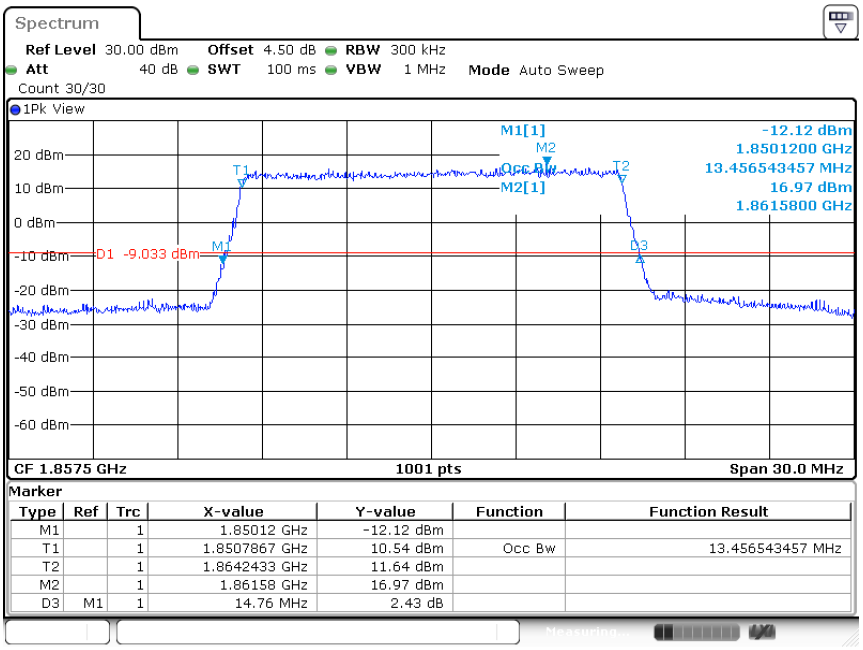
Band2-15MHz-16QAM-18675-75RB#0-13.457



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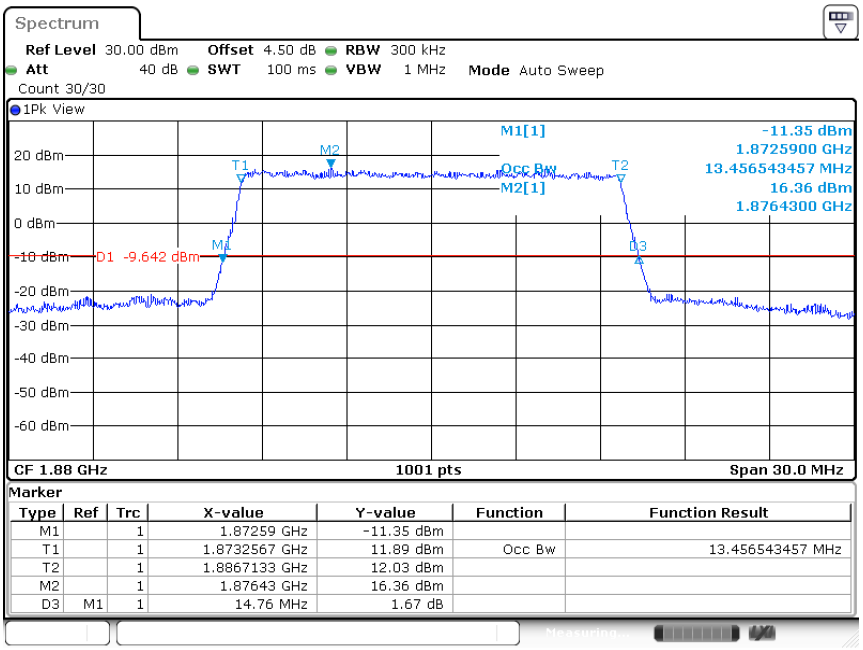
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.85012 GHz	-12.12 dBm		
T1		1	1.8507867 GHz	10.54 dBm	Occ Bw	13.456543457 MHz
T2		1	1.8642433 GHz	11.64 dBm		
M2		1	1.86158 GHz	16.97 dBm		
D3	M1	1	14.76 MHz	2.43 dB		

Date: 3.SEP.2020 21:29:16

Band2-15MHz-16QAM-18900-75RB#0-13.457



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.87259 GHz	-11.35 dBm		
T1		1	1.8732567 GHz	11.89 dBm	Occ Bw	13.456543457 MHz
T2		1	1.8867133 GHz	12.03 dBm		
M2		1	1.87643 GHz	16.36 dBm		
D3	M1	1	14.76 MHz	1.67 dB		

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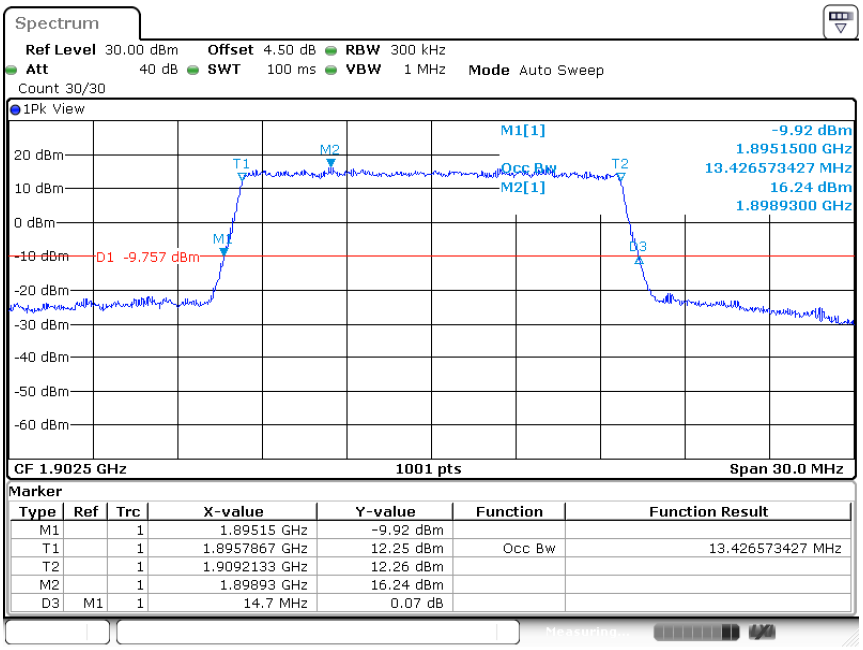
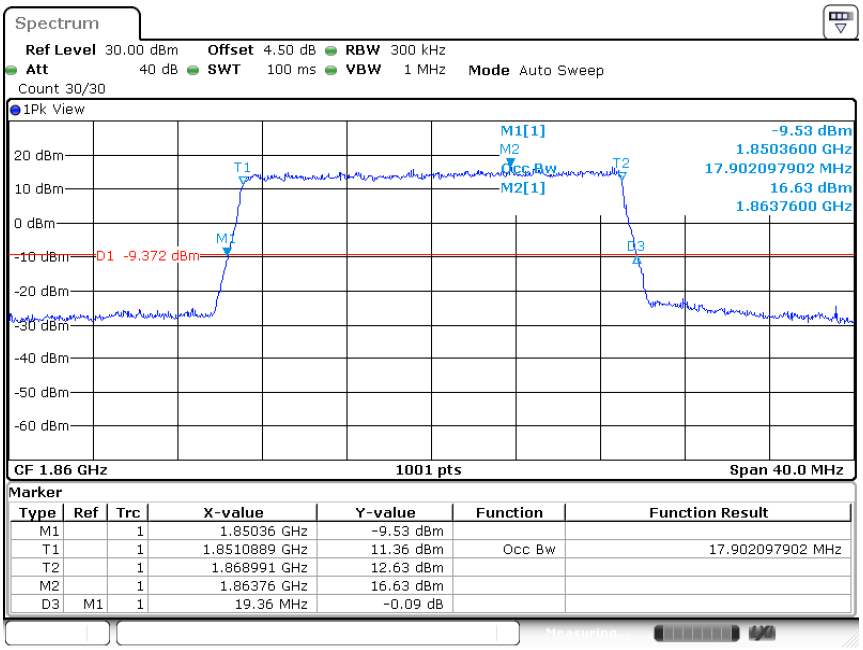
Band2-15MHz-16QAM-19125-75RB#0-13.427



Date: 3.SEP.2020 21:30:07

Band2-20MHz-QPSK-18700-100RB#0-17.902



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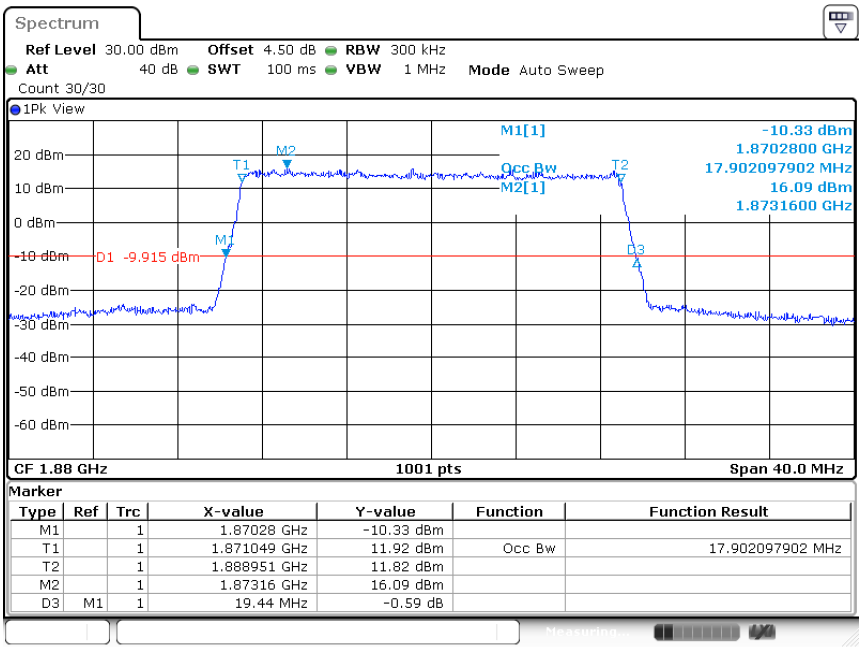
Band2-20MHz-QPSK-18900-100RB#0-17.902



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.87028 GHz	-10.33 dBm		
T1		1	1.871049 GHz	11.92 dBm	Occ Bw	17.902097902 MHz
T2		1	1.888951 GHz	11.82 dBm		
M2		1	1.87316 GHz	16.09 dBm		
D3	M1	1	19.44 MHz	-0.59 dB		

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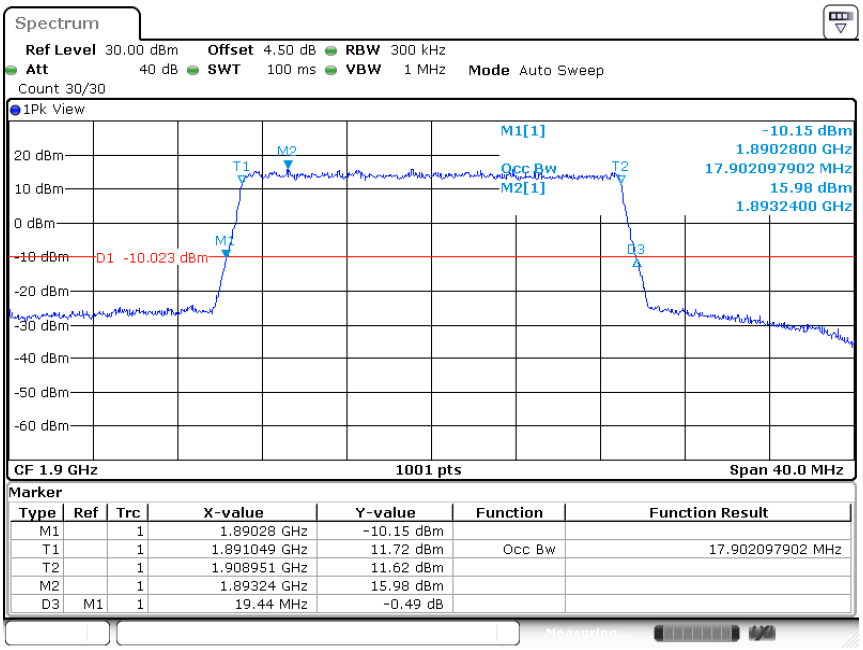
Band2-20MHz-QPSK-19100-100RB#0-17.902



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.89028 GHz	-10.15 dBm		
T1		1	1.891049 GHz	11.72 dBm	Occ Bw	17.902097902 MHz
T2		1	1.908951 GHz	11.62 dBm		
M2		1	1.89324 GHz	15.98 dBm		
D3	M1	1	19.44 MHz	-0.49 dB		

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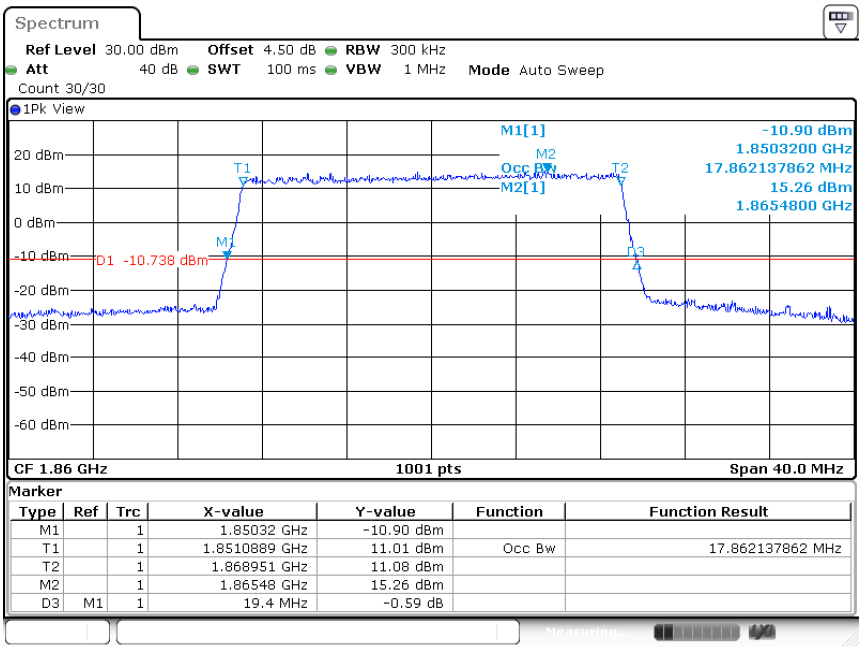
Band2-20MHz-64QAM-18700-100RB#0-17.862



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.85032 GHz	-10.90 dBm		
T1		1	1.8510889 GHz	11.01 dBm	Occ Bw	17.862137862 MHz
T2		1	1.868951 GHz	11.08 dBm		
M2		1	1.86548 GHz	15.26 dBm		
D3	M1	1	19.4 MHz	-0.59 dB		

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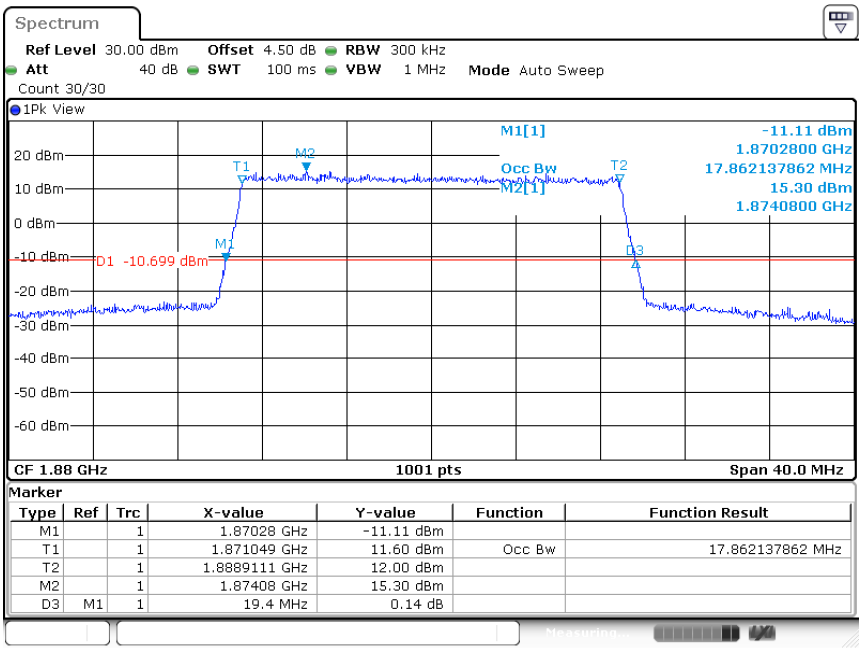
Band2-20MHz-64QAM-18900-100RB#0-17.862



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.87028 GHz	-11.11 dBm		
T1		1	1.871049 GHz	11.60 dBm	Occ Bw	17.862137862 MHz
T2		1	1.8889111 GHz	12.00 dBm		
M2		1	1.87408 GHz	15.30 dBm		
D3	M1	1	19.4 MHz	0.14 dB		

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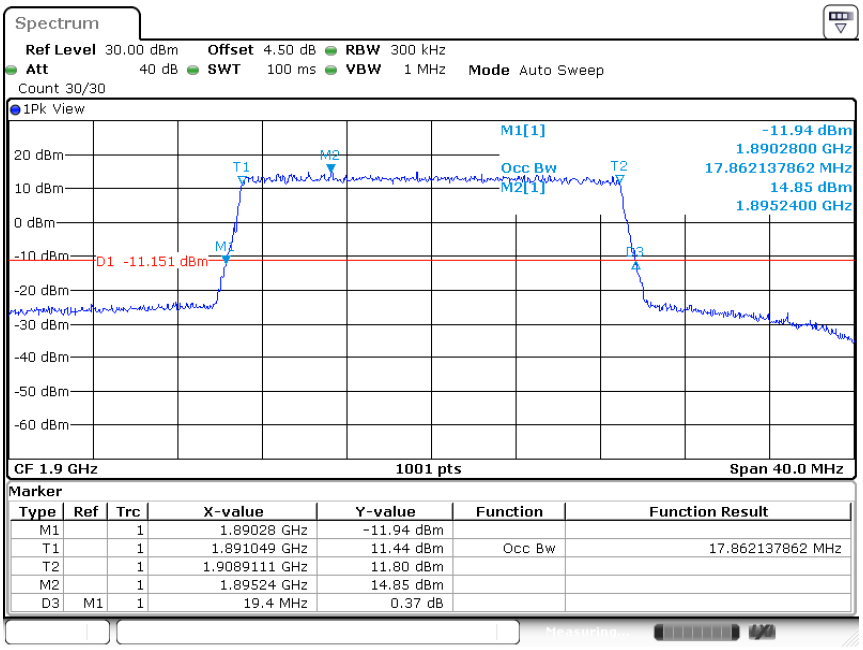
Band2-20MHz-64QAM-19100-100RB#0-17.862

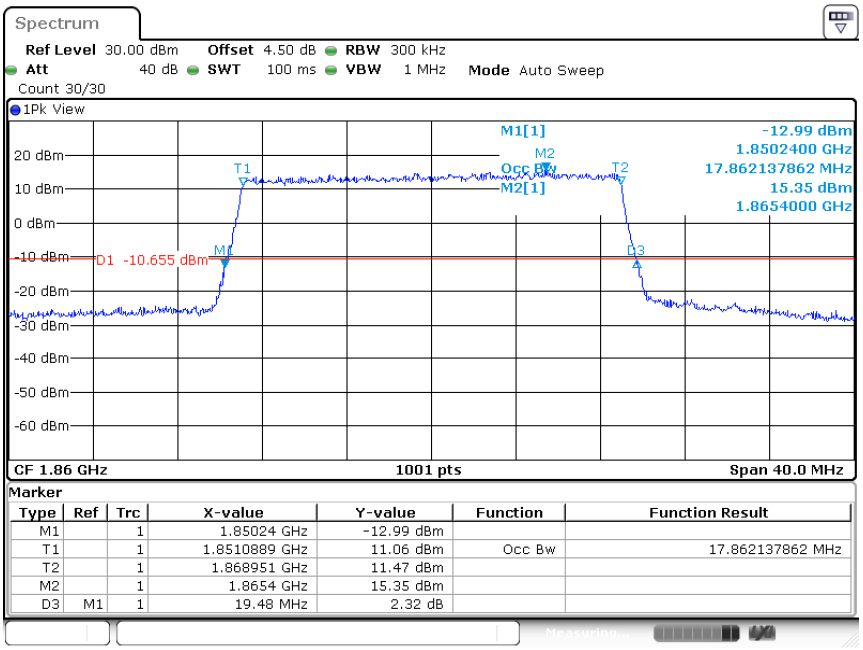


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.89028 GHz	-11.94 dBm		
T1		1	1.891049 GHz	11.44 dBm	Occ Bw	17.862137862 MHz
T2		1	1.9089111 GHz	11.80 dBm		
M2		1	1.89524 GHz	14.85 dBm		
D3	M1	1	19.4 MHz	0.37 dB		

Date: 3.SEP.2020 23:36:26

Band2-20MHz-16QAM-18700-100RB#0-17.862



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.85024 GHz	-12.99 dBm		
T1		1	1.8510889 GHz	11.06 dBm	Occ Bw	17.862137862 MHz
T2		1	1.868951 GHz	11.47 dBm		
M2		1	1.8654 GHz	15.35 dBm		
D3	M1	1	19.48 MHz	2.32 dB		

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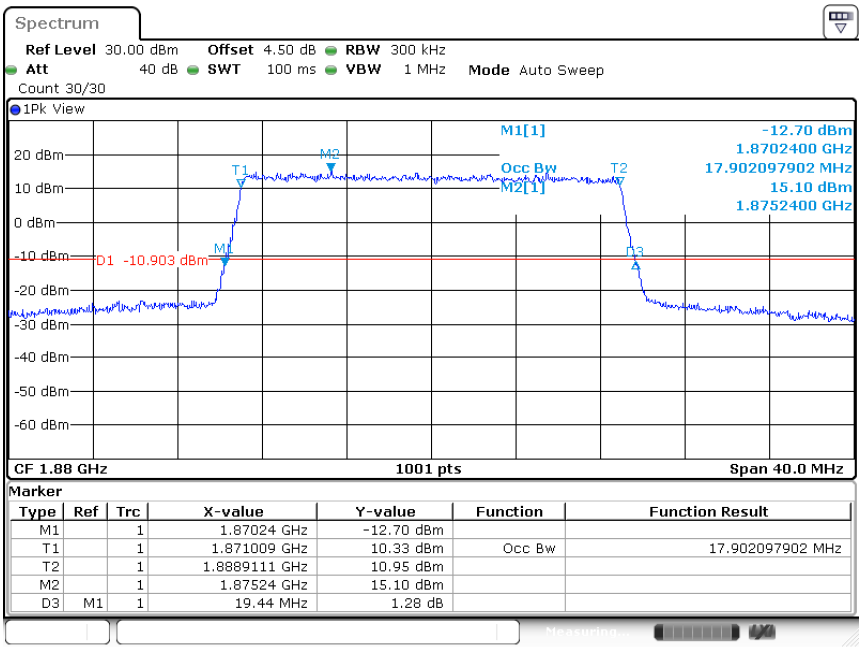

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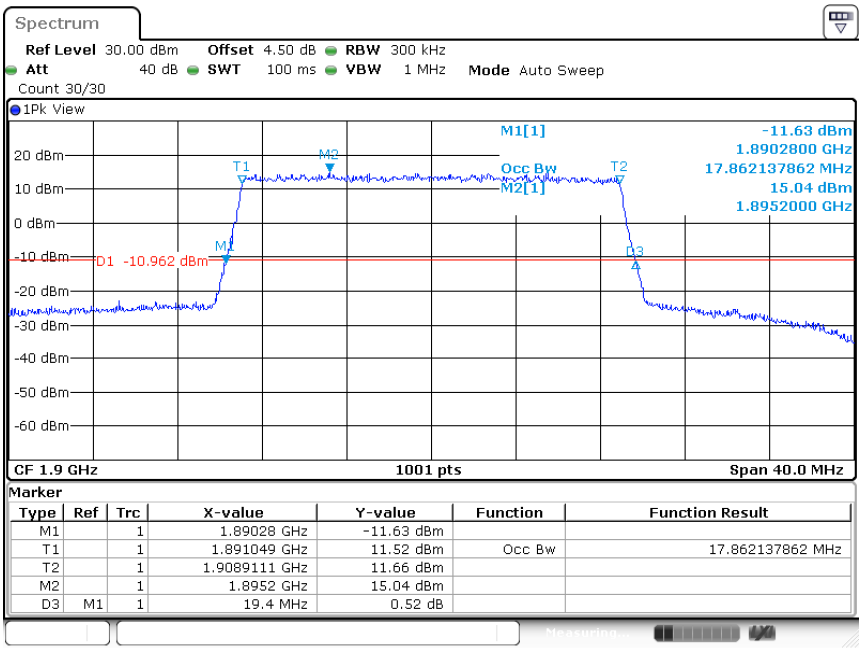
Band2-20MHz-16QAM-19100-100RB#0-17.862



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5. Band Edge Compliance

5.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-22.74	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-27.07	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-22.39	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-26.95	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	-23.79	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	-27.86	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	-23.86	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	-26.89	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-23.14	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-27.25	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-23.40	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-26.52	PASS
Band2	3MHz	QPSK	18615	1RB#0	-22.24	PASS
Band2	3MHz	QPSK	18615	15RB#0	-28.97	PASS
Band2	3MHz	QPSK	19185	1RB#14	-21.98	PASS
Band2	3MHz	QPSK	19185	15RB#0	-27.88	PASS
Band2	3MHz	64QAM	18615	1RB#0	-22.60	PASS
Band2	3MHz	64QAM	18615	15RB#0	-29.86	PASS
Band2	3MHz	64QAM	19185	1RB#14	-23.11	PASS
Band2	3MHz	64QAM	19185	15RB#0	-29.78	PASS
Band2	3MHz	16QAM	18615	1RB#0	-22.22	PASS
Band2	3MHz	16QAM	18615	15RB#0	-29.73	PASS
Band2	3MHz	16QAM	19185	1RB#14	-23.05	PASS
Band2	3MHz	16QAM	19185	15RB#0	-29.13	PASS
Band2	5MHz	QPSK	18625	1RB#0	-22.99	PASS
Band2	5MHz	QPSK	18625	25RB#0	-30.20	PASS
Band2	5MHz	QPSK	19175	1RB#24	-23.14	PASS
Band2	5MHz	QPSK	19175	25RB#0	-29.05	PASS
Band2	5MHz	64QAM	18625	1RB#0	-23.51	PASS
Band2	5MHz	64QAM	18625	25RB#0	-30.93	PASS
Band2	5MHz	64QAM	19175	1RB#24	-23.38	PASS
Band2	5MHz	64QAM	19175	25RB#0	-30.13	PASS

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Band2	5MHz	16QAM	18625	1RB#0	-22.91	PASS
Band2	5MHz	16QAM	18625	25RB#0	-30.44	PASS
Band2	5MHz	16QAM	19175	1RB#24	-22.89	PASS
Band2	5MHz	16QAM	19175	25RB#0	-29.80	PASS
Band2	10MHz	QPSK	18650	1RB#0	-32.13	PASS
Band2	10MHz	QPSK	18650	50RB#0	-34.12	PASS
Band2	10MHz	QPSK	19150	1RB#49	-31.94	PASS
Band2	10MHz	QPSK	19150	50RB#0	-32.12	PASS
Band2	10MHz	64QAM	18650	1RB#0	-33.12	PASS
Band2	10MHz	64QAM	18650	50RB#0	-34.21	PASS
Band2	10MHz	64QAM	19150	1RB#49	-33.38	PASS
Band2	10MHz	64QAM	19150	50RB#0	-32.54	PASS
Band2	10MHz	16QAM	18650	1RB#0	-32.45	PASS
Band2	10MHz	16QAM	18650	50RB#0	-34.33	PASS
Band2	10MHz	16QAM	19150	1RB#49	-32.57	PASS
Band2	10MHz	16QAM	19150	50RB#0	-32.53	PASS
Band2	15MHz	QPSK	18675	1RB#0	-27.47	PASS
Band2	15MHz	QPSK	18675	75RB#0	-34.58	PASS
Band2	15MHz	QPSK	19125	1RB#74	-27.18	PASS
Band2	15MHz	QPSK	19125	75RB#0	-32.91	PASS
Band2	15MHz	64QAM	18675	1RB#0	-27.92	PASS
Band2	15MHz	64QAM	18675	75RB#0	-34.39	PASS
Band2	15MHz	64QAM	19125	1RB#74	-27.18	PASS
Band2	15MHz	64QAM	19125	75RB#0	-32.61	PASS
Band2	15MHz	16QAM	18675	1RB#0	-27.87	PASS
Band2	15MHz	16QAM	18675	75RB#0	-34.37	PASS
Band2	15MHz	16QAM	19125	1RB#74	-27.34	PASS
Band2	15MHz	16QAM	19125	75RB#0	-32.55	PASS
Band2	20MHz	QPSK	18700	1RB#0	-28.72	PASS
Band2	20MHz	QPSK	18700	100RB#0	-35.39	PASS
Band2	20MHz	QPSK	19100	1RB#99	-29.37	PASS
Band2	20MHz	QPSK	19100	100RB#0	-33.29	PASS
Band2	20MHz	64QAM	18700	1RB#0	-28.99	PASS
Band2	20MHz	64QAM	18700	100RB#0	-34.86	PASS
Band2	20MHz	64QAM	19100	1RB#99	-30.46	PASS
Band2	20MHz	64QAM	19100	100RB#0	-33.31	PASS
Band2	20MHz	16QAM	18700	1RB#0	-28.64	PASS
Band2	20MHz	16QAM	18700	100RB#0	-34.82	PASS

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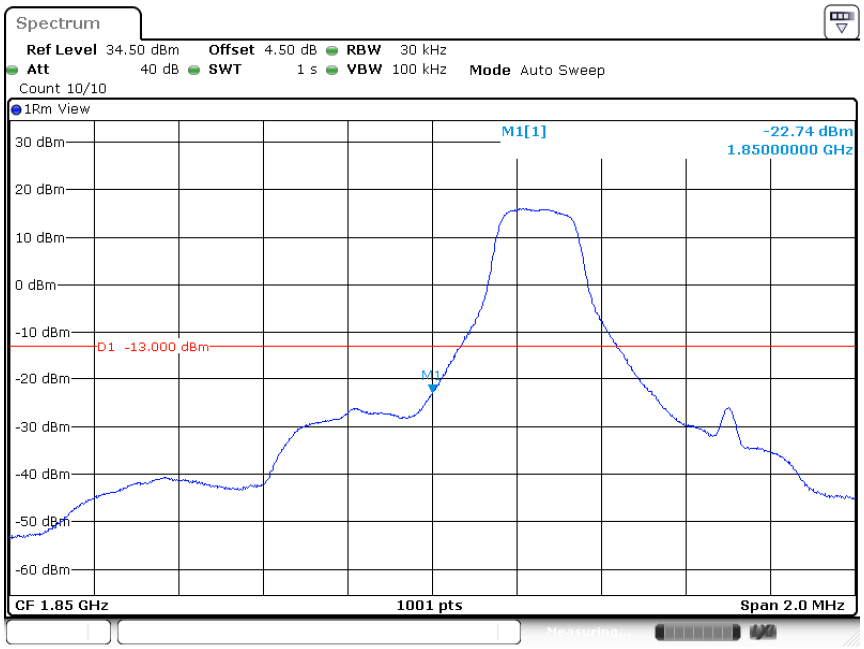
Band2	20MHz	16QAM	19100	1RB#99	-30.65	PASS
Band2	20MHz	16QAM	19100	100RB#0	-33.27	PASS

5.2. Test Plots

Band2-1.4MHz-QPSK-18607-1RB#0



Date: 3.SEP.2020 21:31:55

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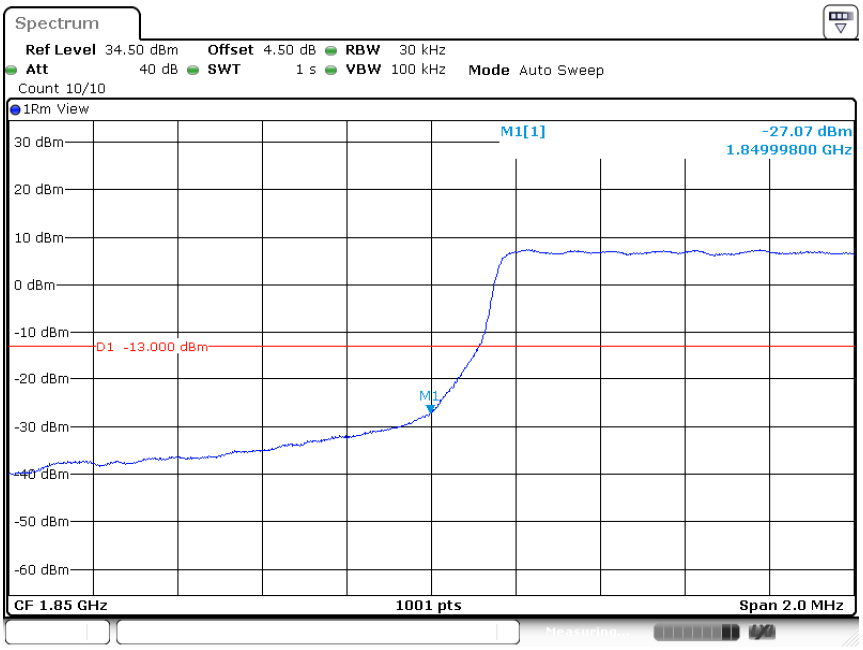
Band2-1.4MHz-QPSK-18607-6RB#0



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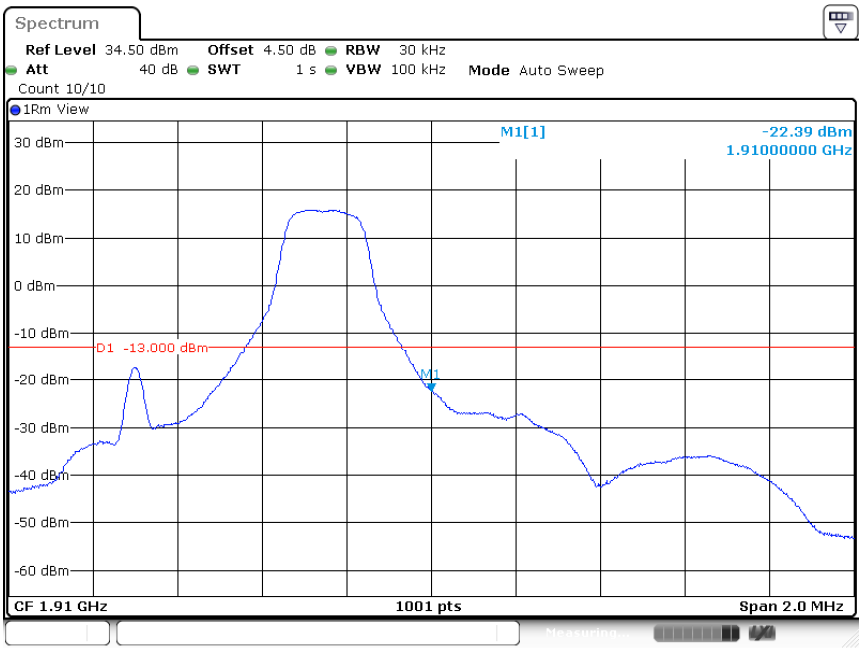

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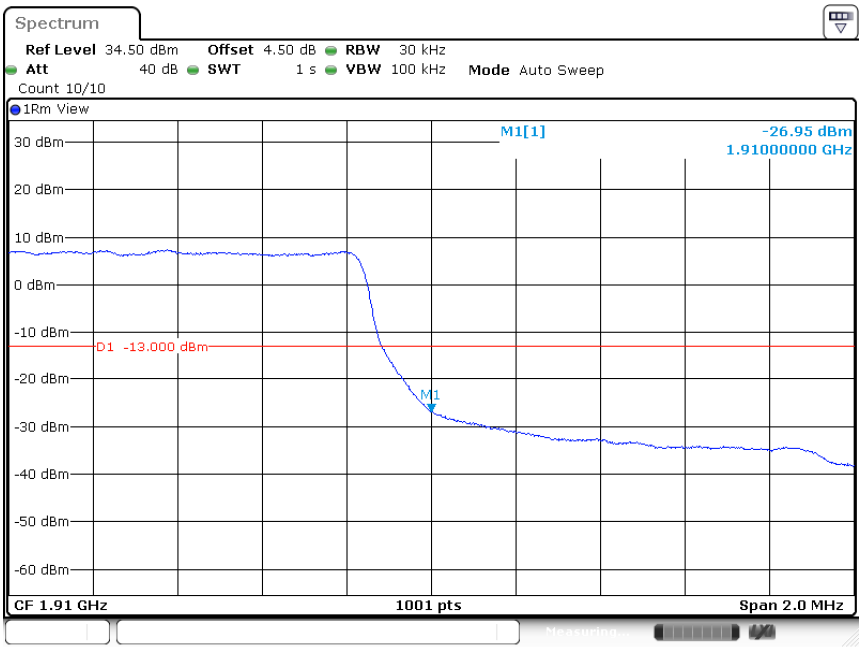

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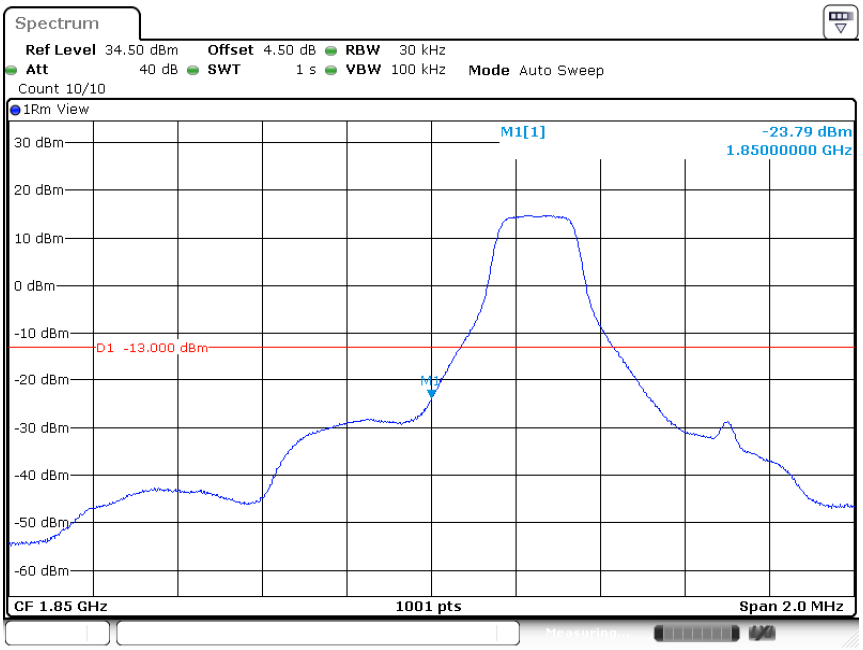
Band2-1.4MHz-64QAM-18607-1RB#0



Date: 3.SEP.2020 23:36:52

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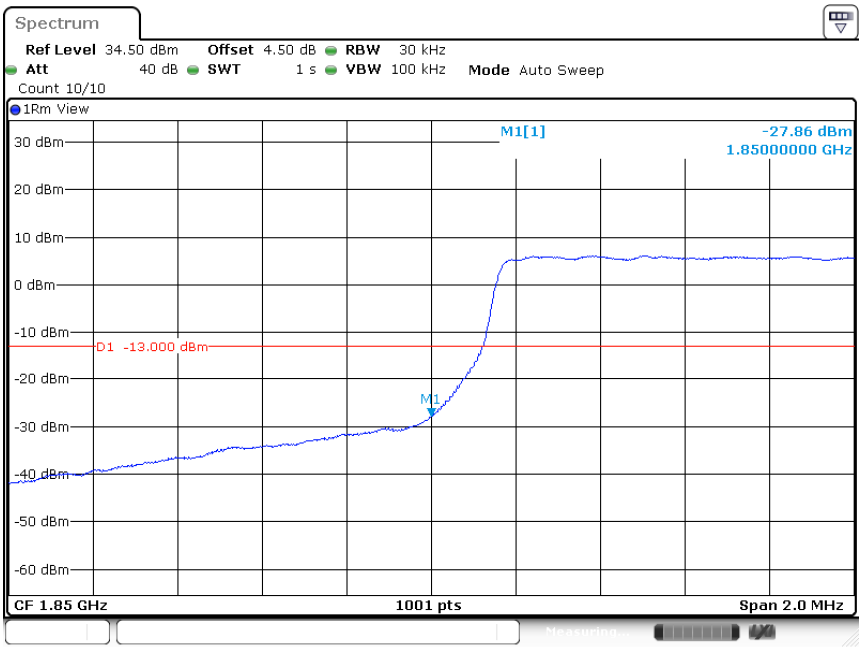
Band2-1.4MHz-64QAM-18607-6RB#0



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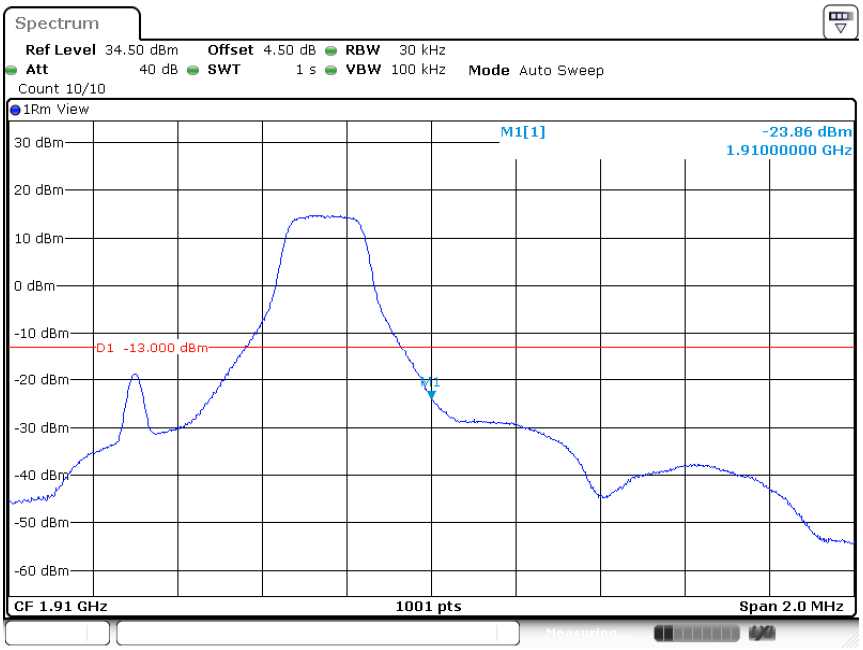
Band2-1.4MHz-64QAM-19193-1RB#5



Date: 3.SEP.2020 23:37:38

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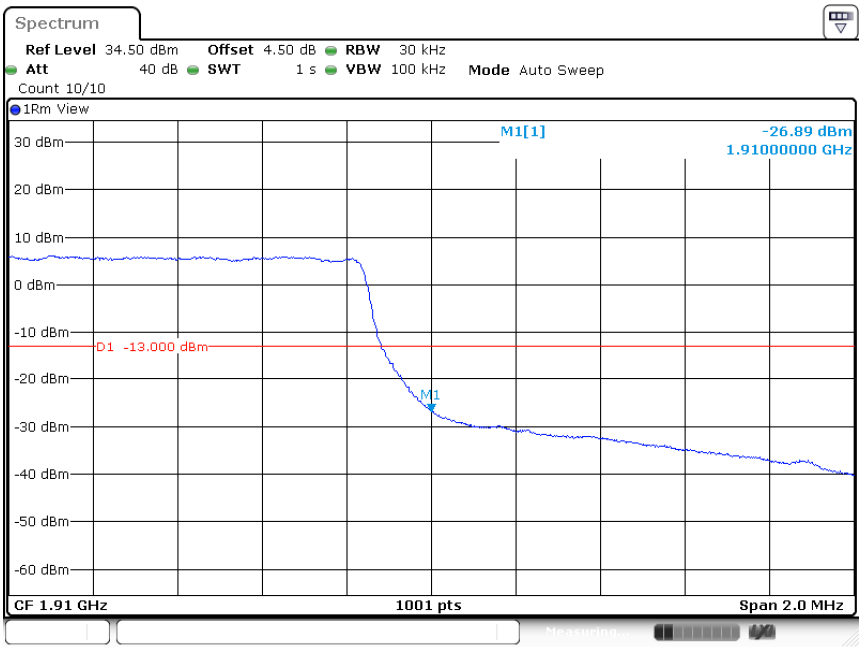
Band2-1.4MHz-64QAM-19193-6RB#0



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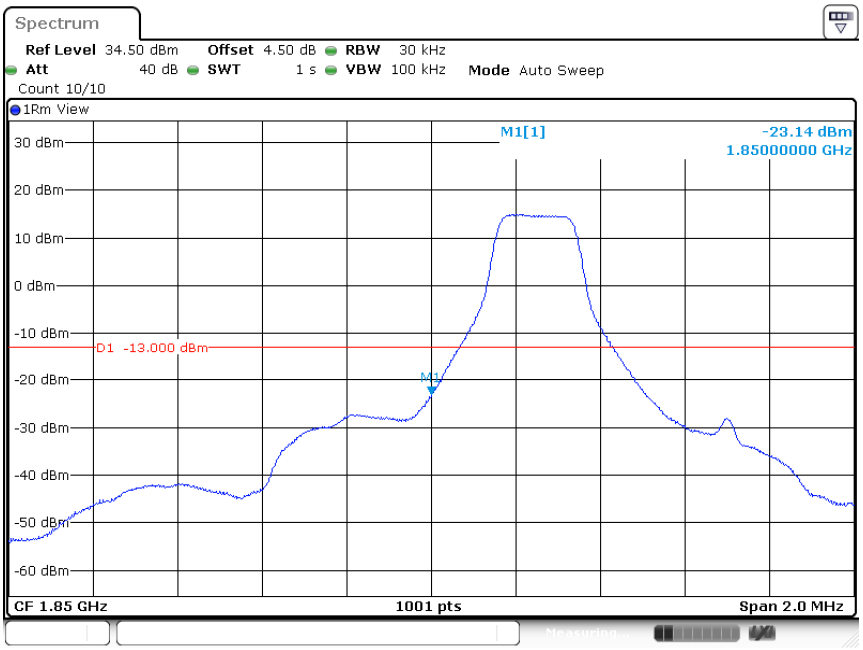

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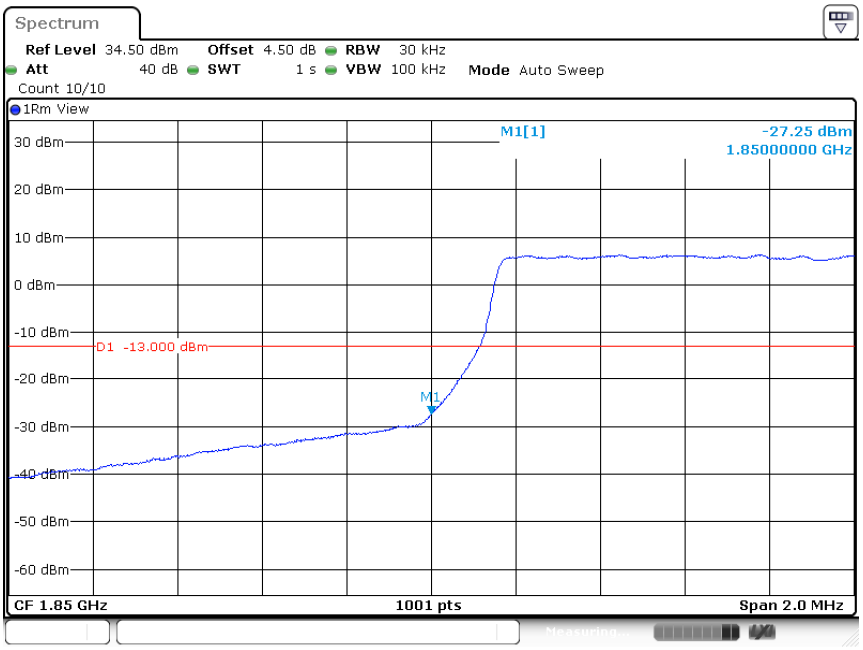

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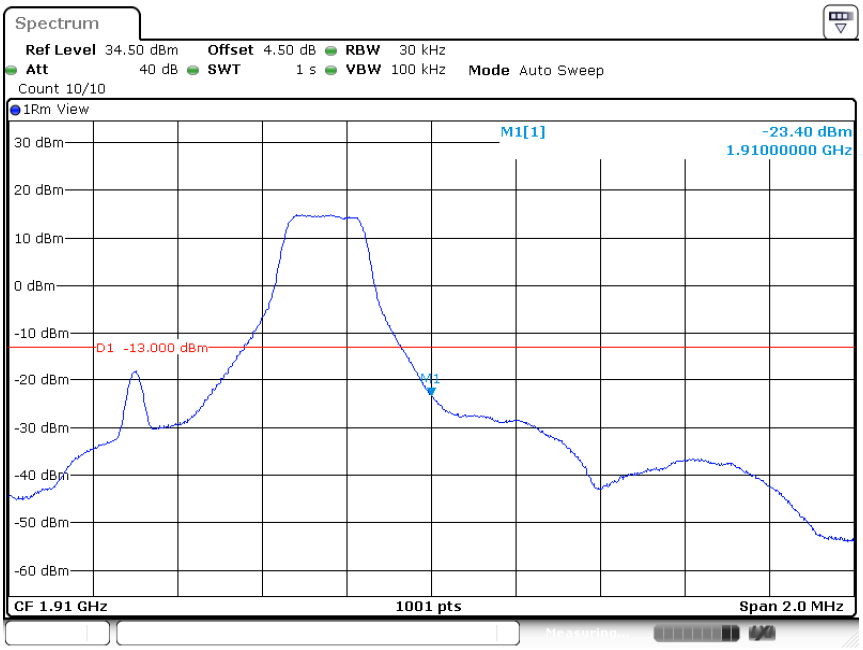

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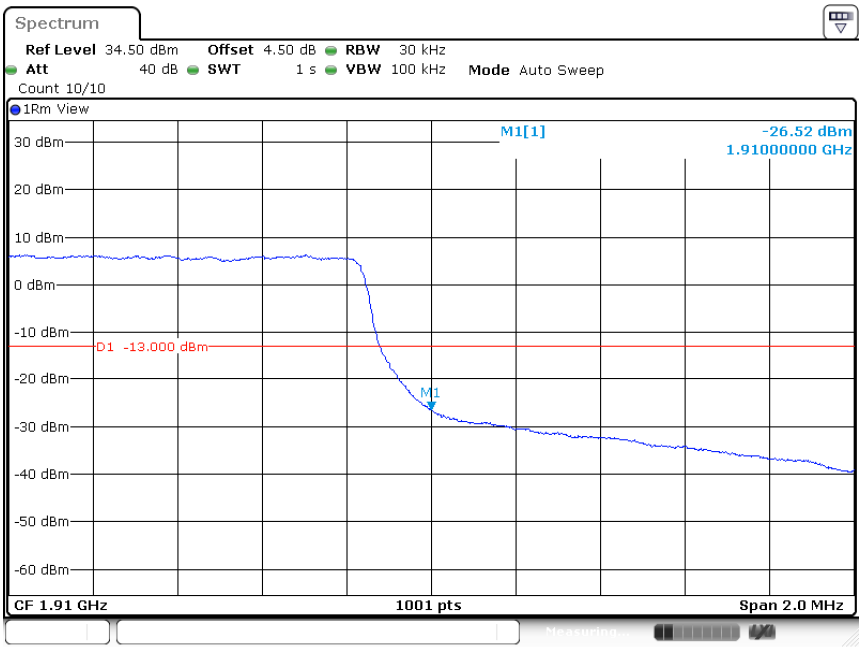

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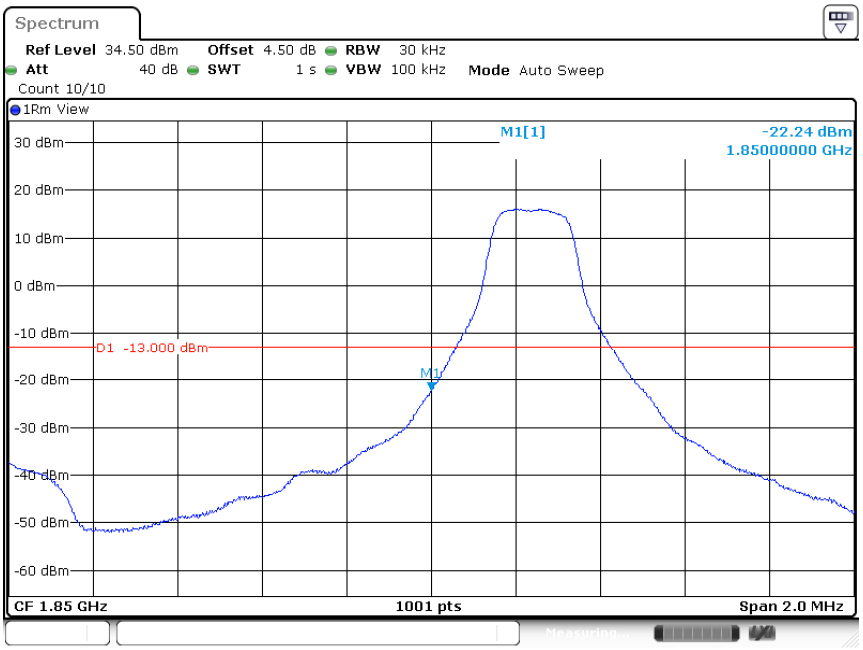

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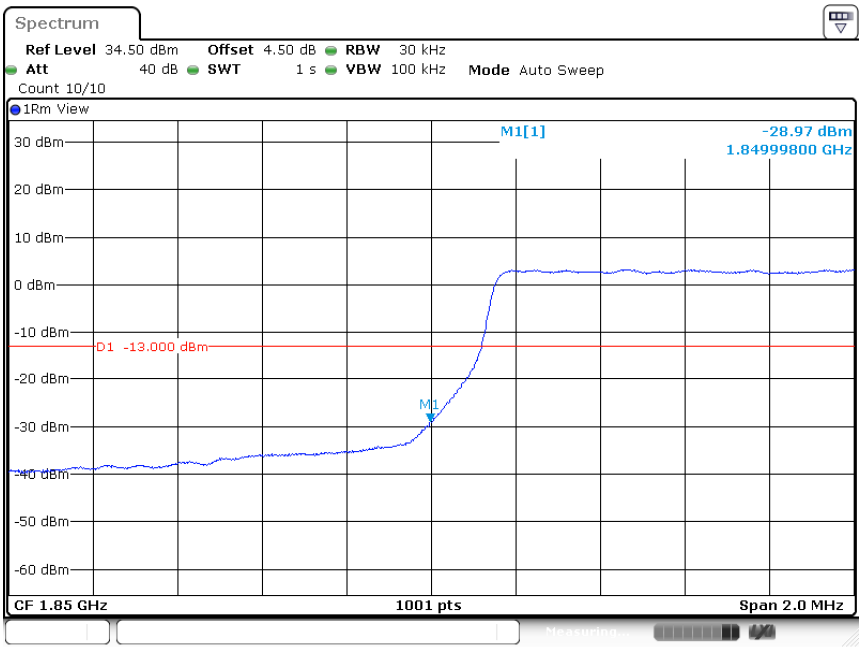
Band2-3MHz-QPSK-18615-15RB#0



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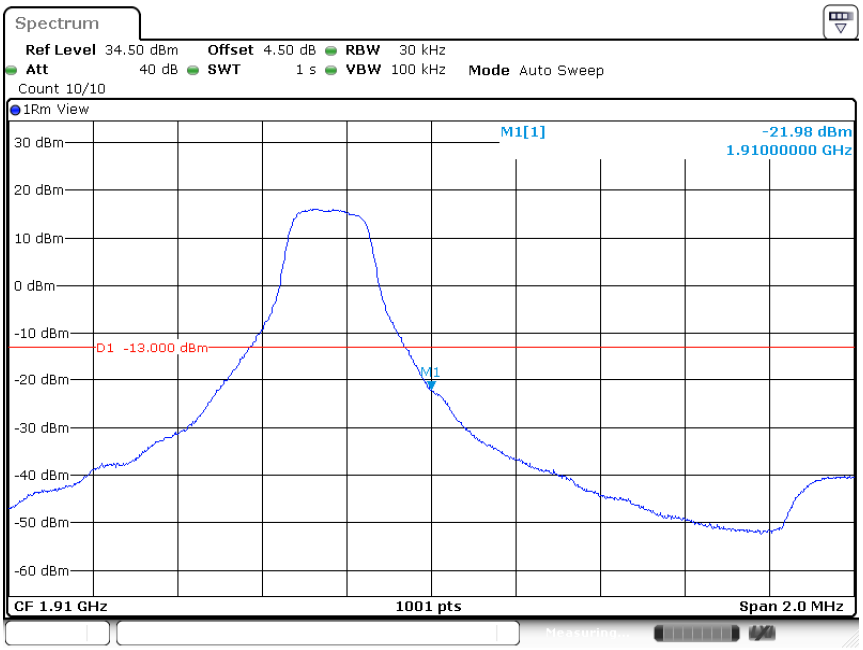

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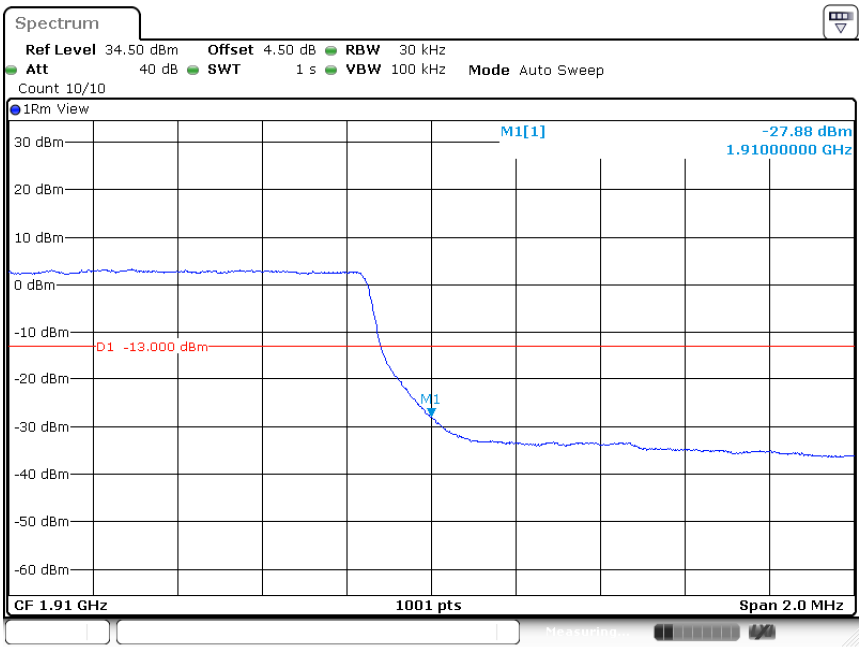
Band2-3MHz-QPSK-19185-15RB#0



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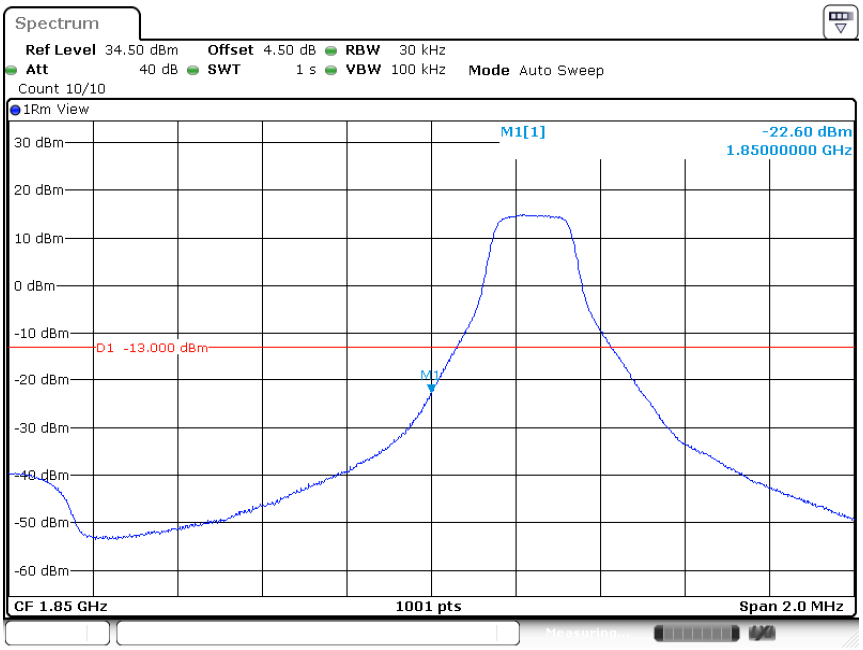
Band2-3MHz-64QAM-18615-1RB#0



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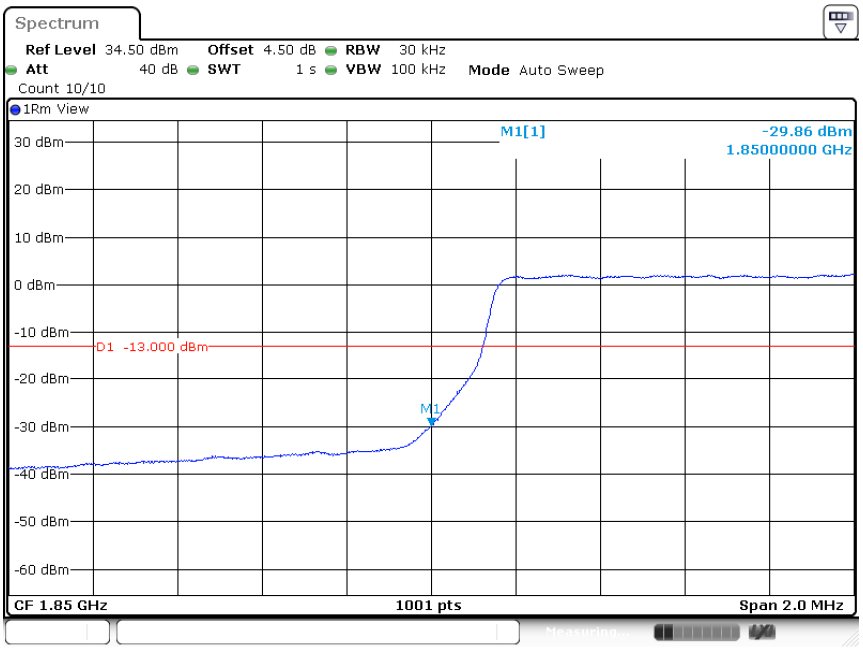
Band2-3MHz-64QAM-18615-15RB#0



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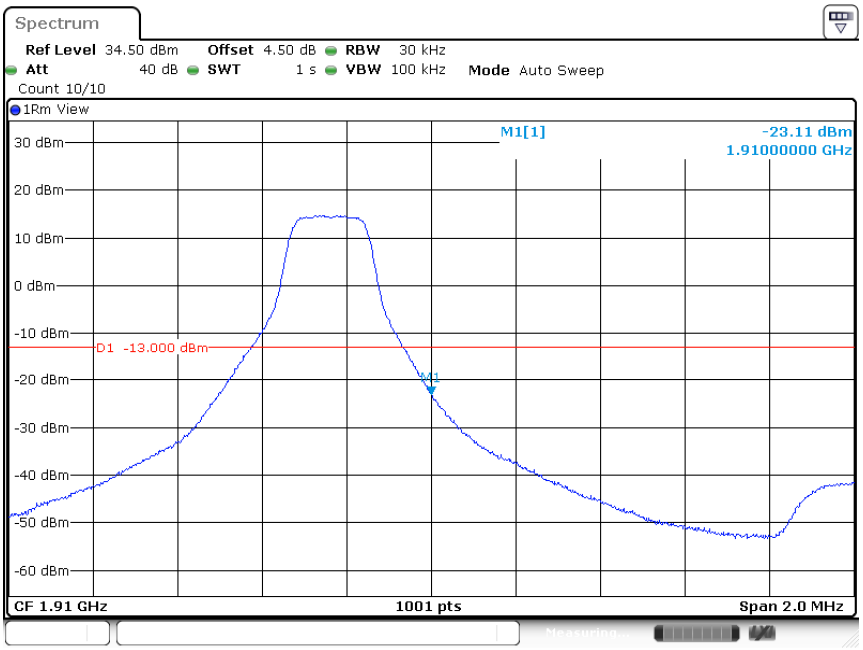

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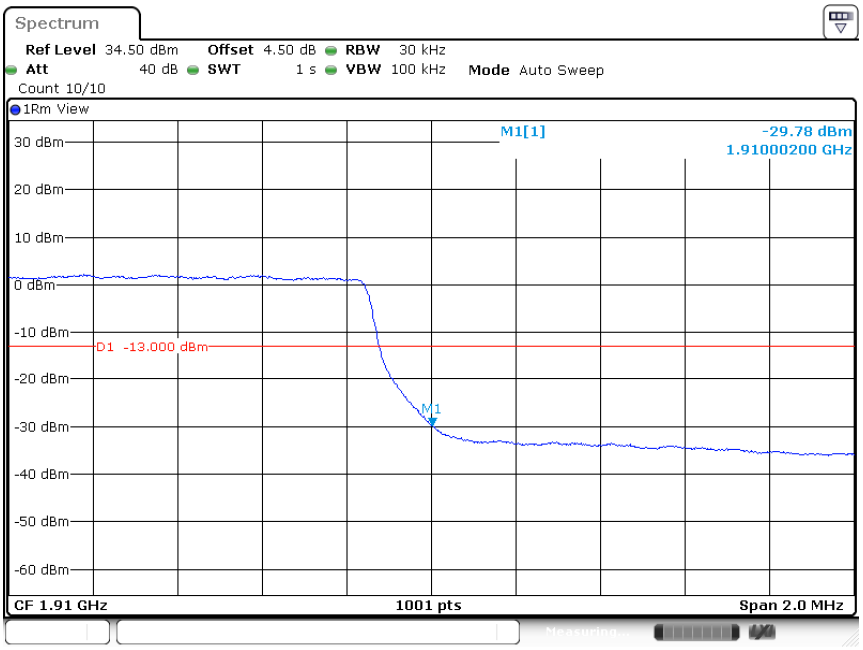
Band2-3MHz-64QAM-19185-15RB#0



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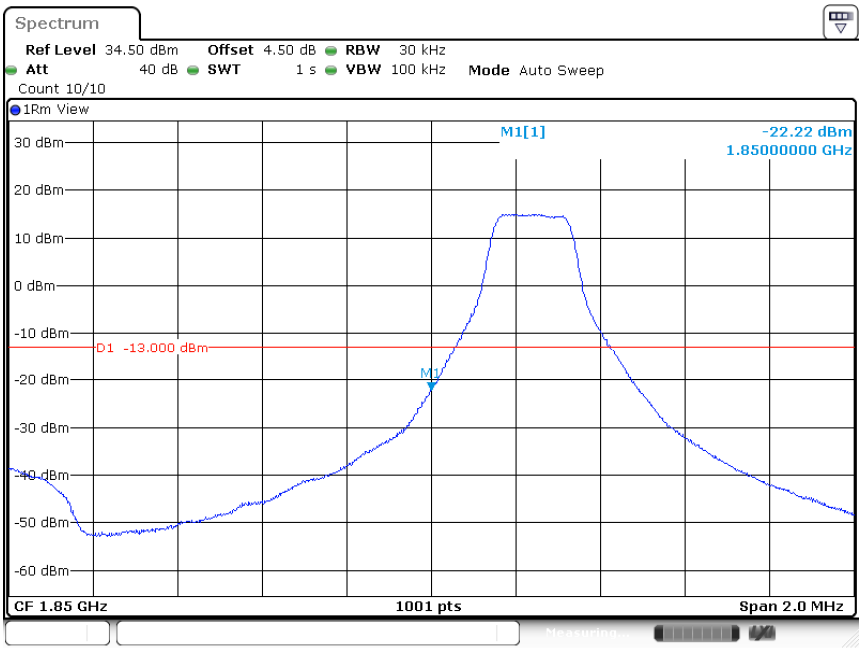

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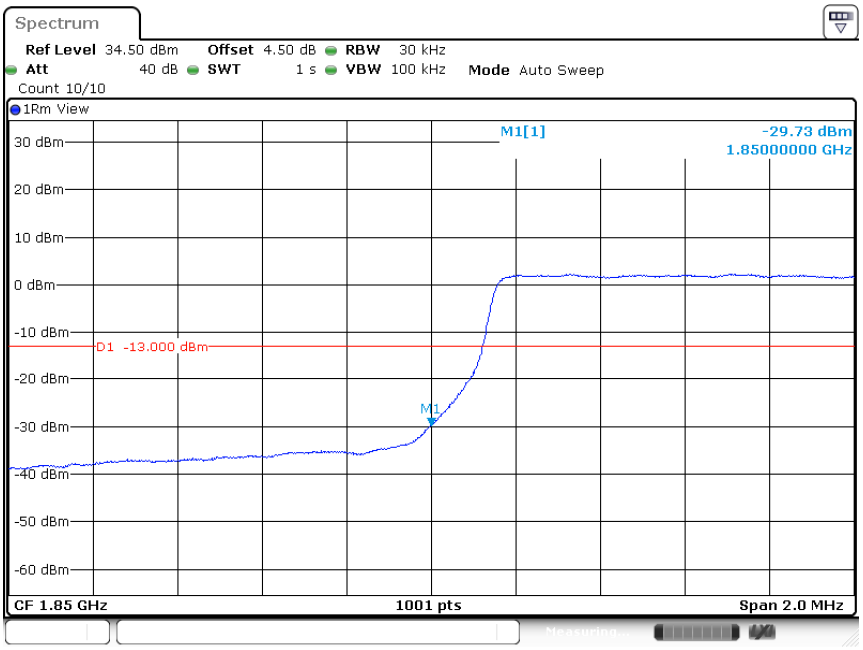

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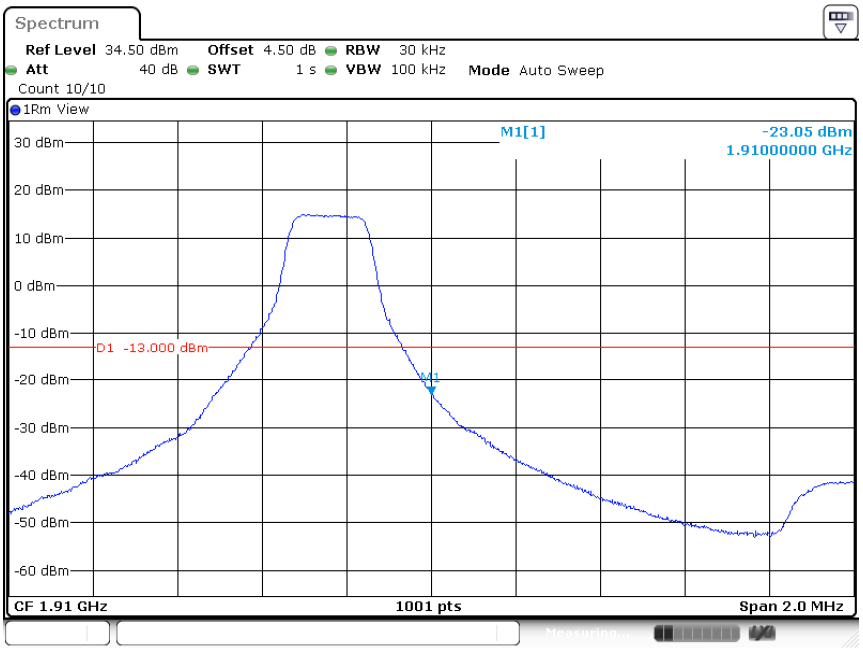
Band2-3MHz-16QAM-19185-1RB#14



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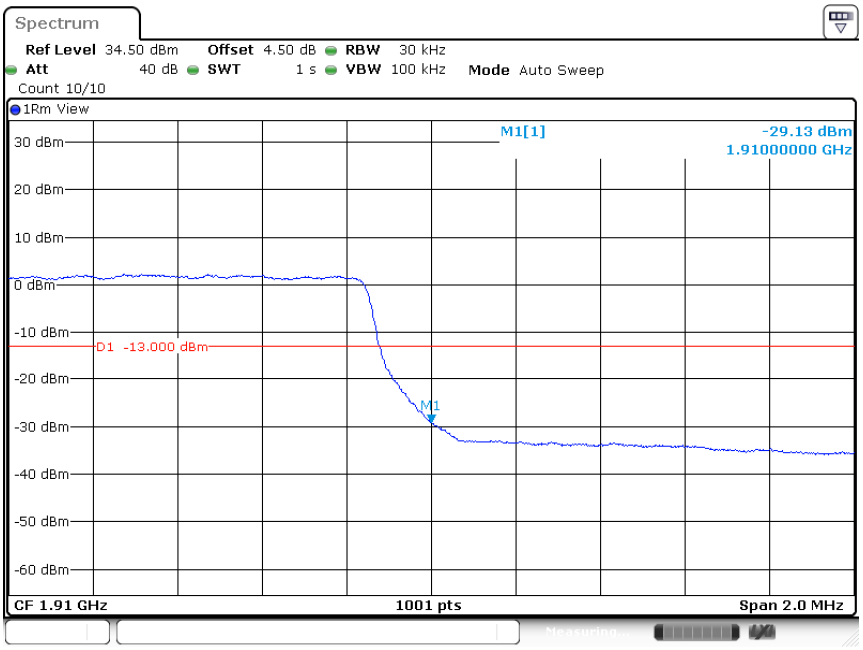
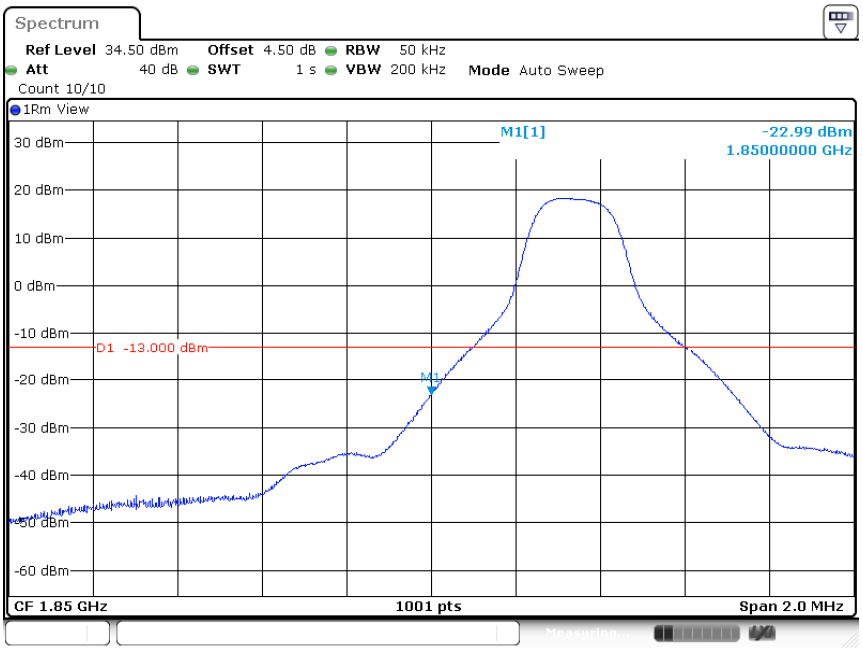
Band2-3MHz-16QAM-19185-15RB#0



Date: 3.SEP.2020 21:40:14

Band2-5MHz-QPSK-18625-1RB#0



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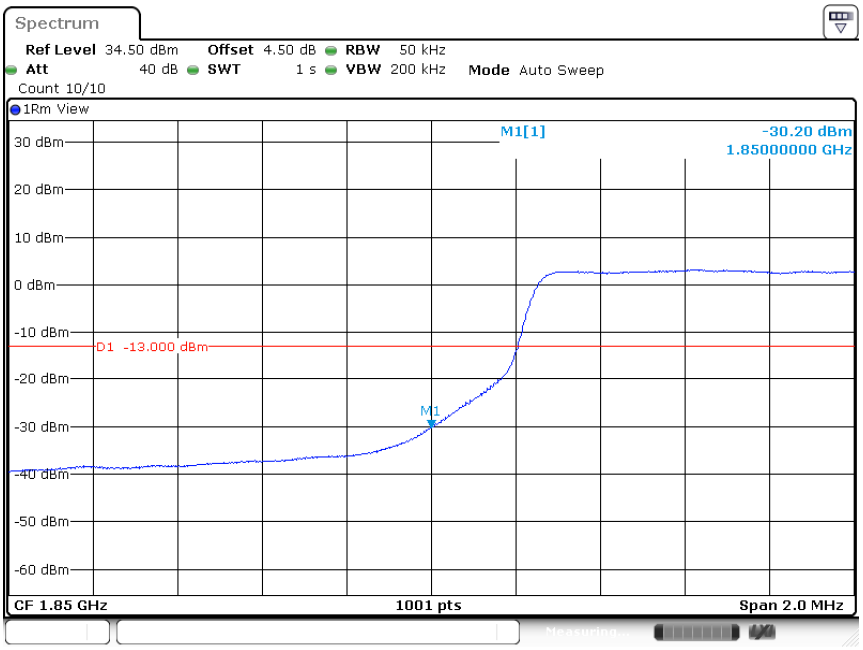
Band2-5MHz-QPSK-18625-25RB#0



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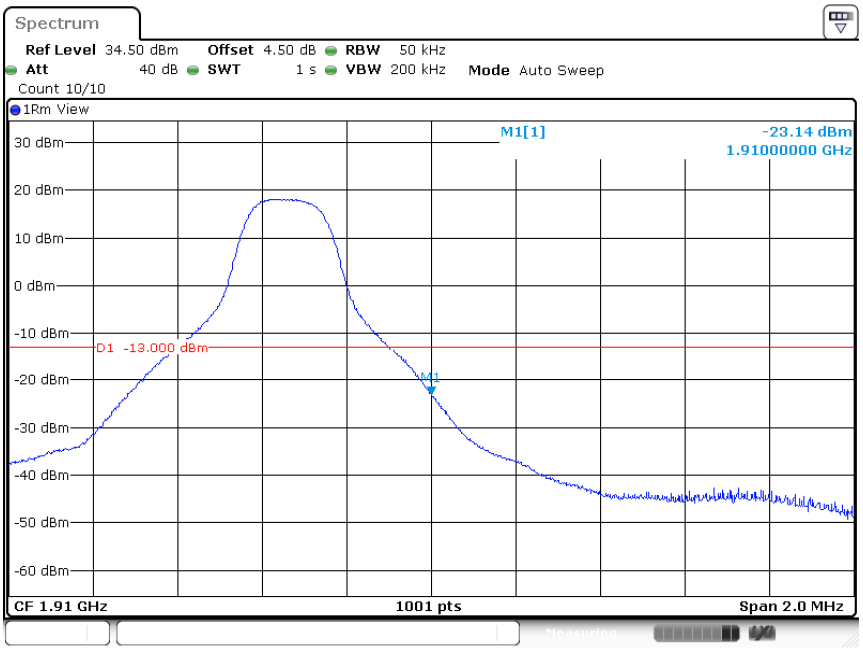
Band2-5MHz-QPSK-19175-1RB#24



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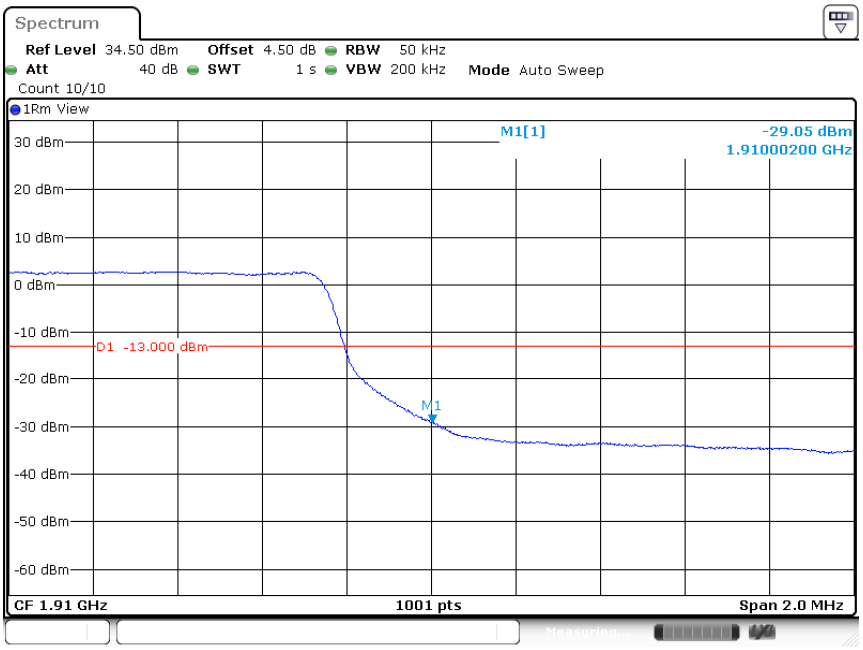

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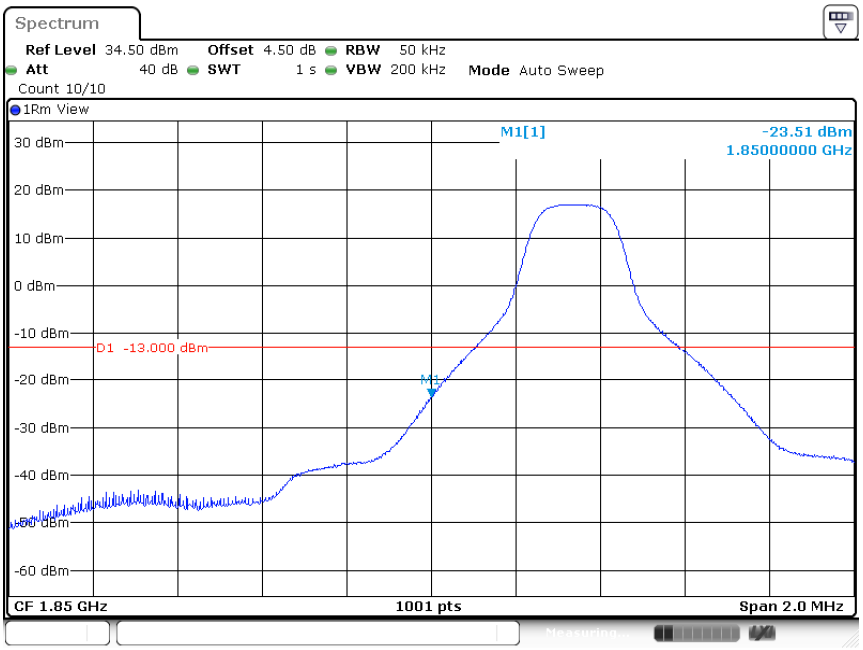

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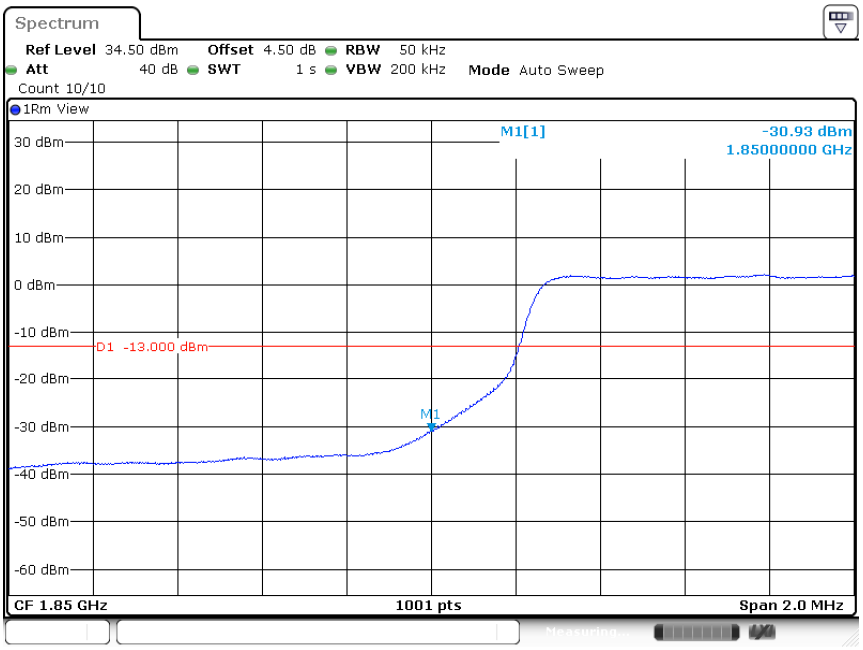

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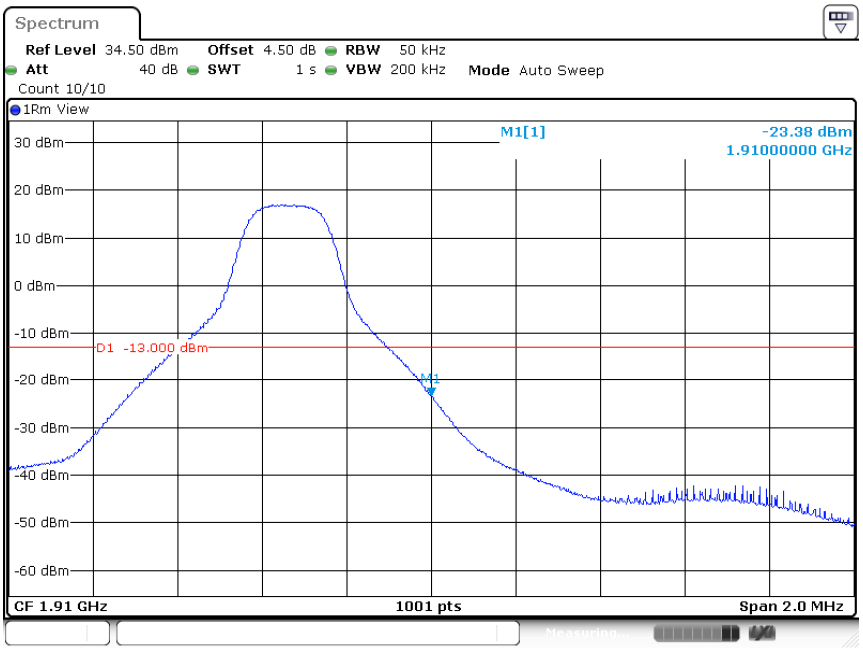
Band2-5MHz-64QAM-19175-1RB#24



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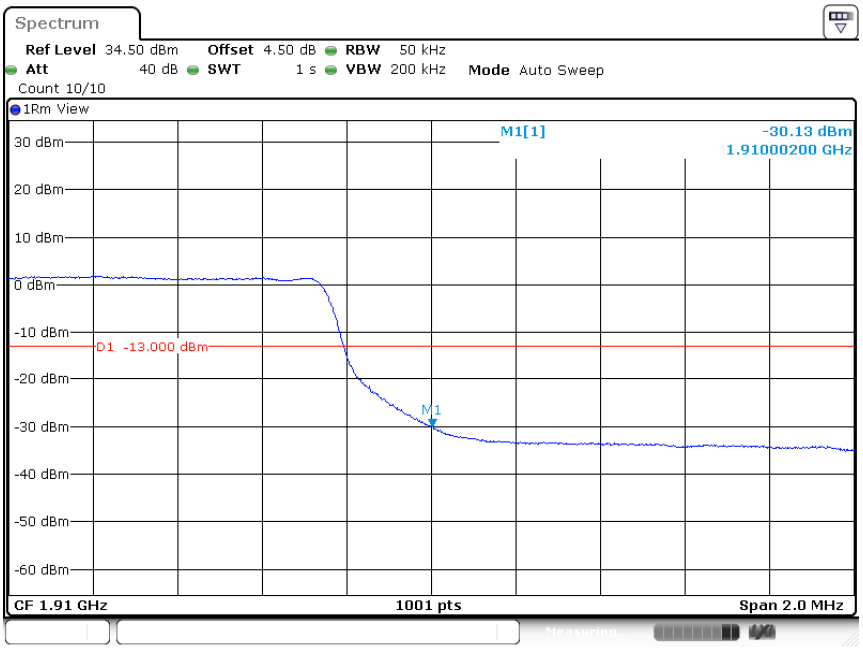

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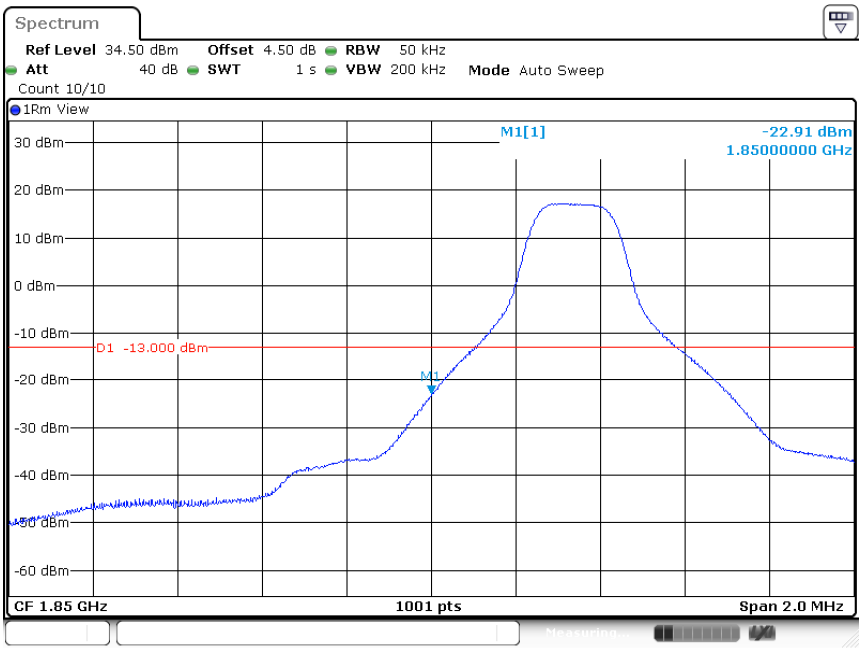

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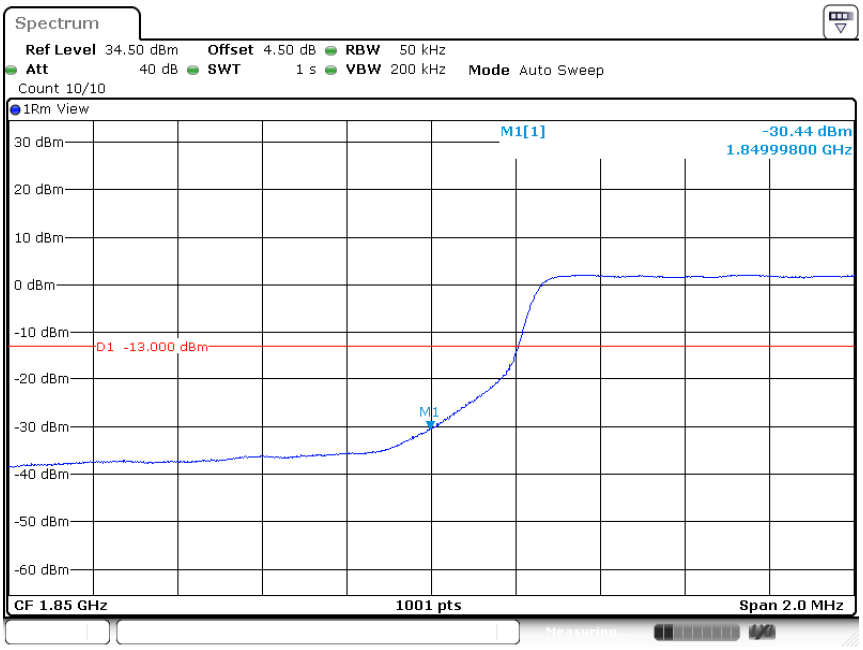
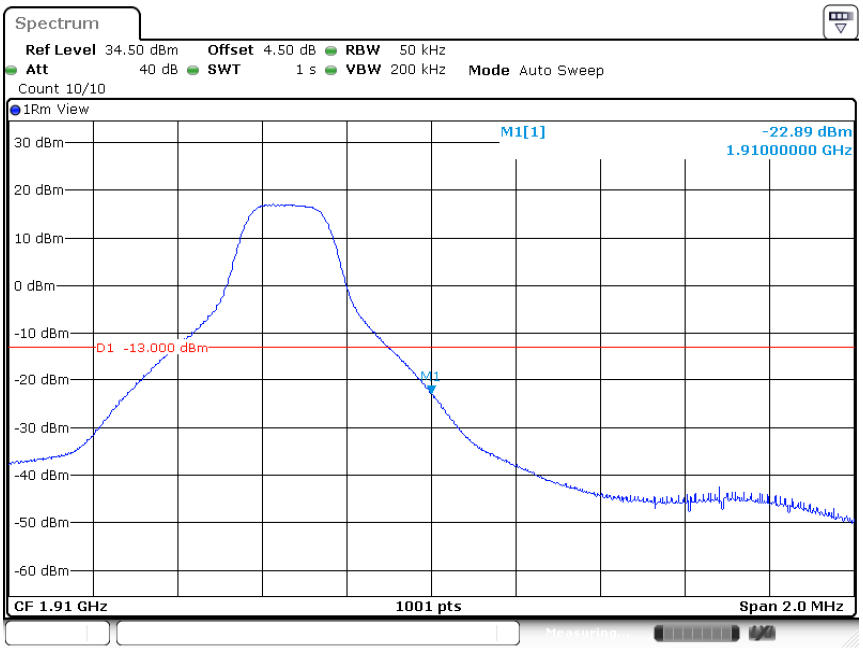


Date: 3.SEP.2020 21:43:54

Band2-5MHz-16QAM-19175-1RB#24



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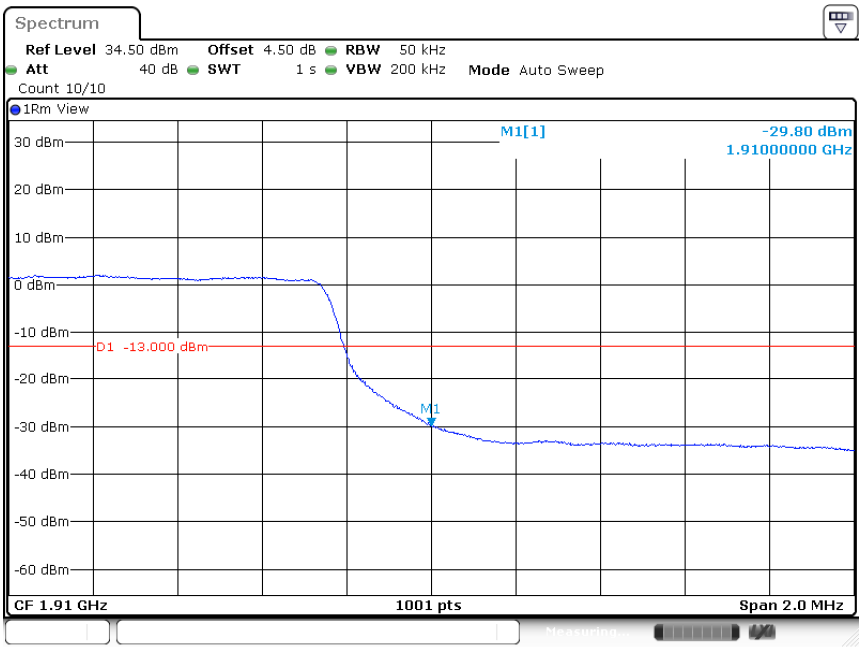

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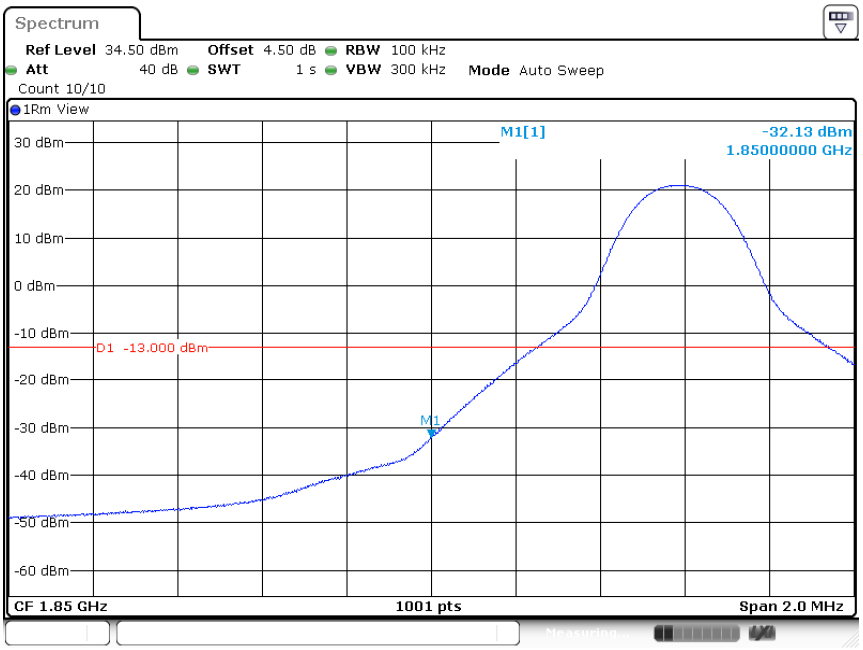

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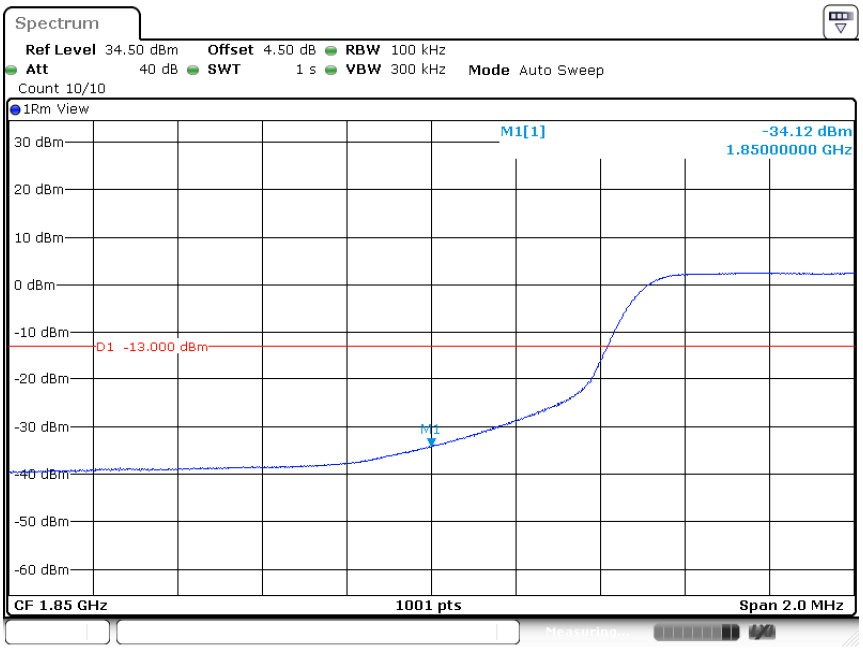
Band2-10MHz-QPSK-18650-50RB#0



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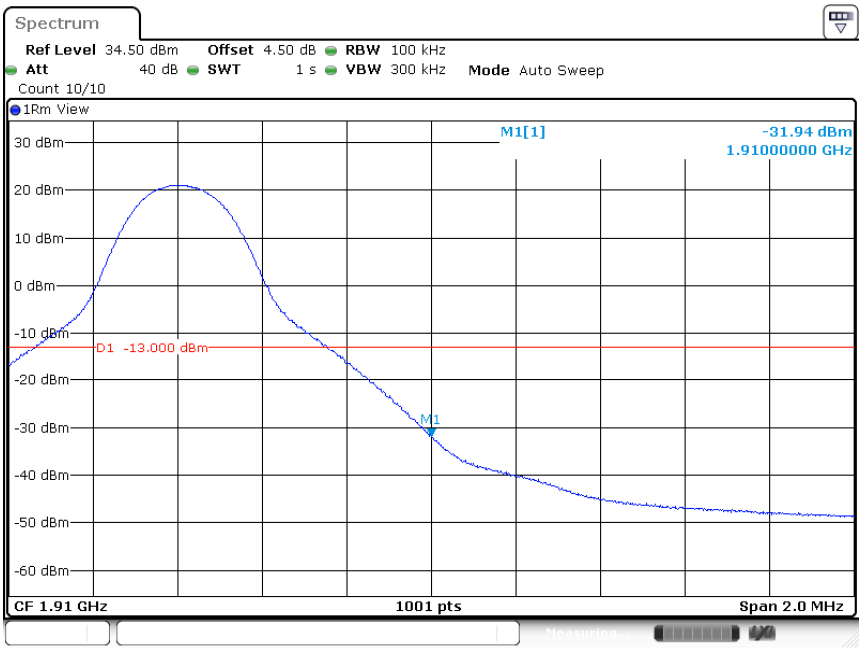
Band2-10MHz-QPSK-19150-1RB#49



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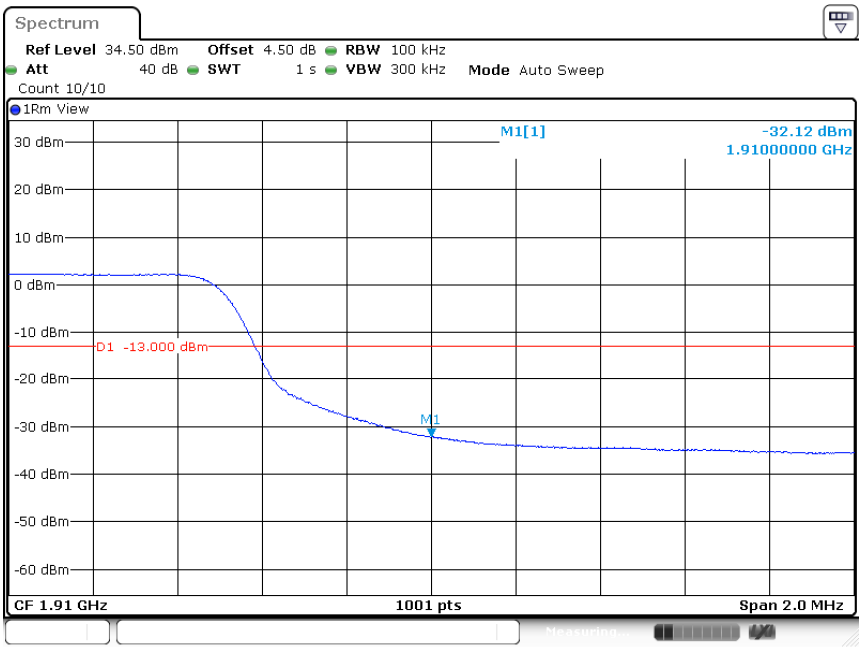
Band2-10MHz-QPSK-19150-50RB#0



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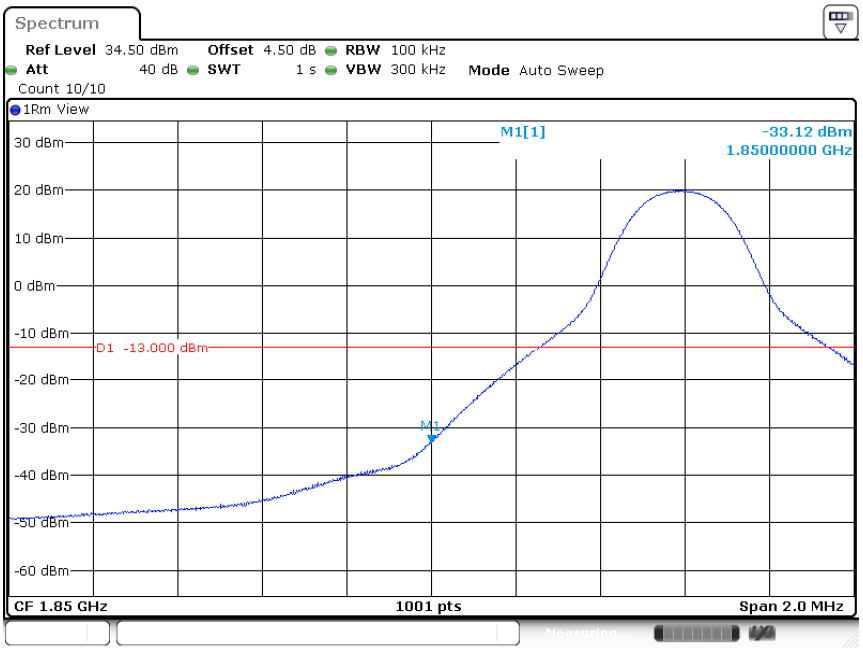
Band2-10MHz-64QAM-18650-1RB#0



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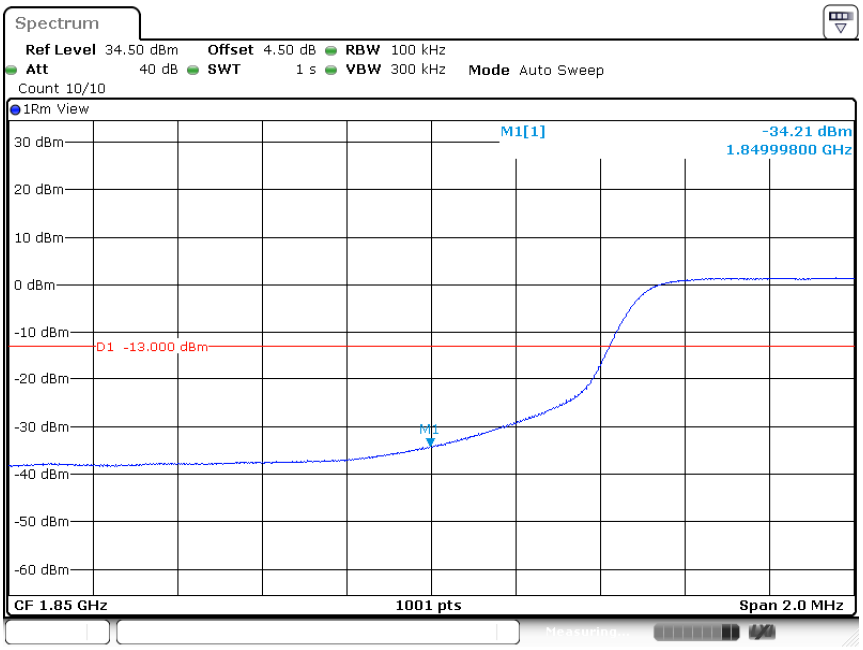
Band2-10MHz-64QAM-18650-50RB#0



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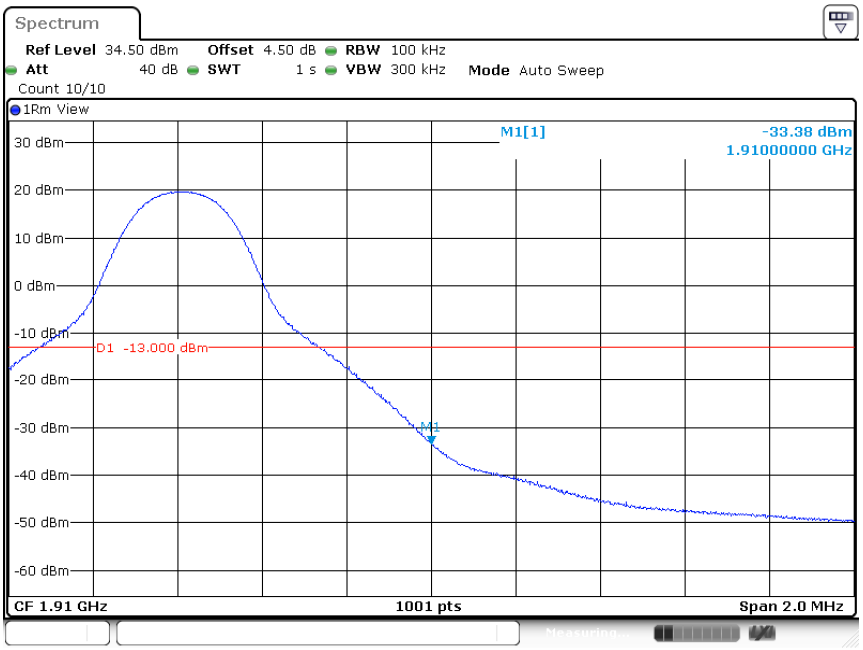
Band2-10MHz-64QAM-19150-1RB#49



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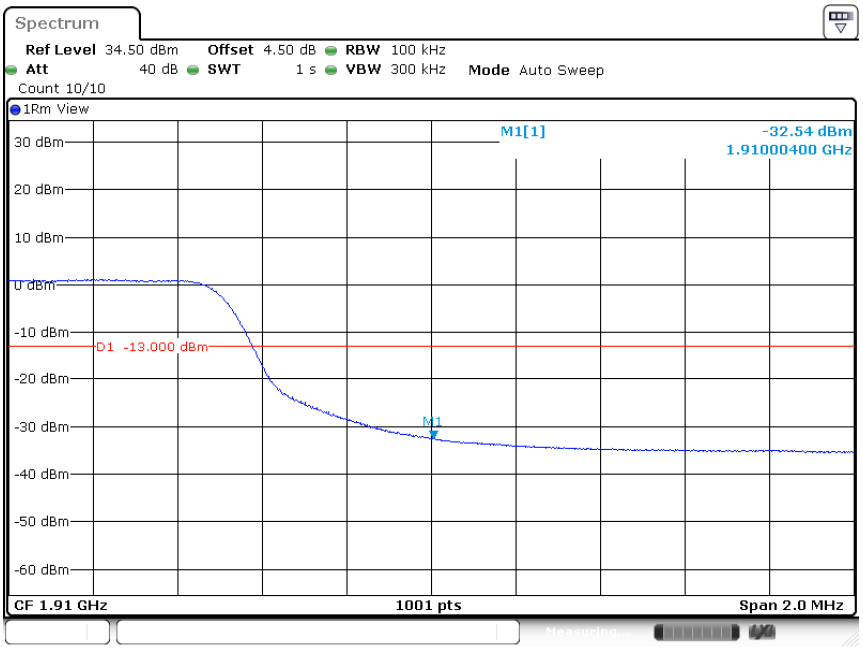
Band2-10MHz-64QAM-19150-50RB#0



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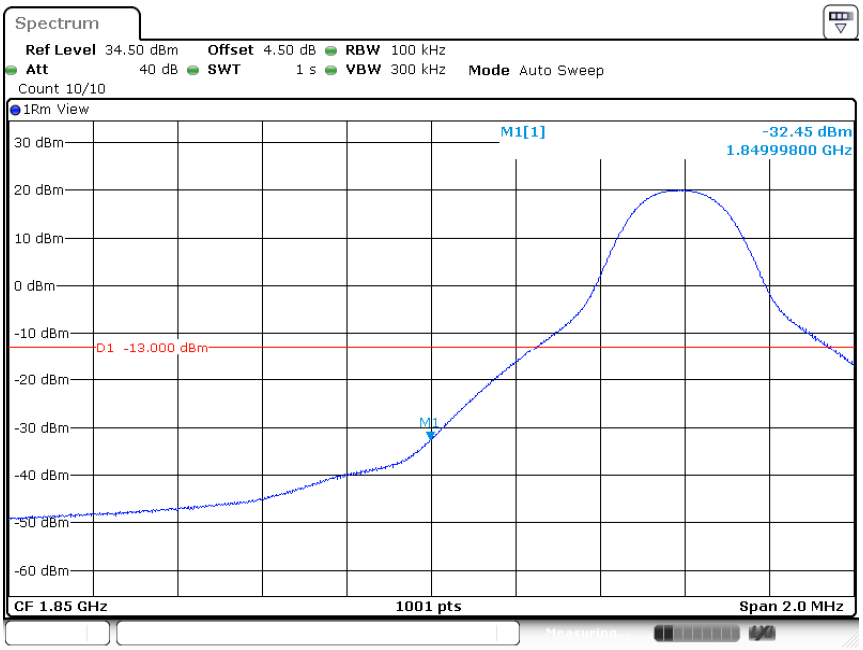

Date: 3.SEP.2020 21:45:21

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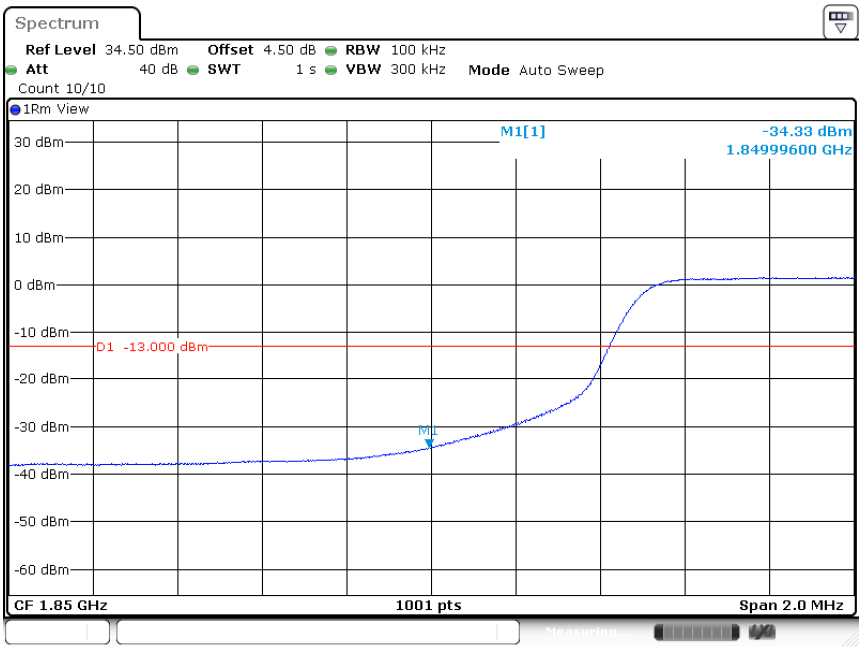
Band2-10MHz-16QAM-18650-50RB#0



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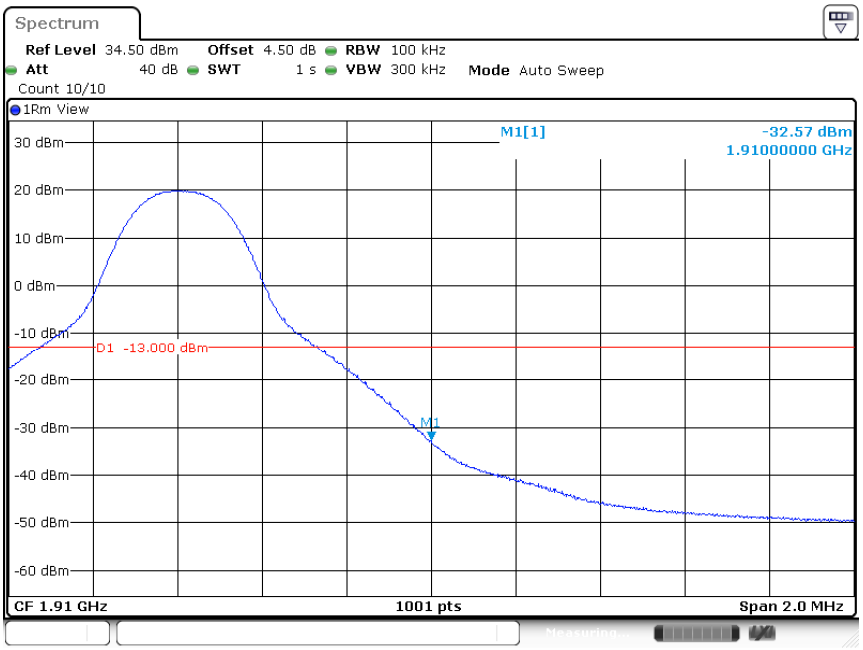
Band2-10MHz-16QAM-19150-1RB#49



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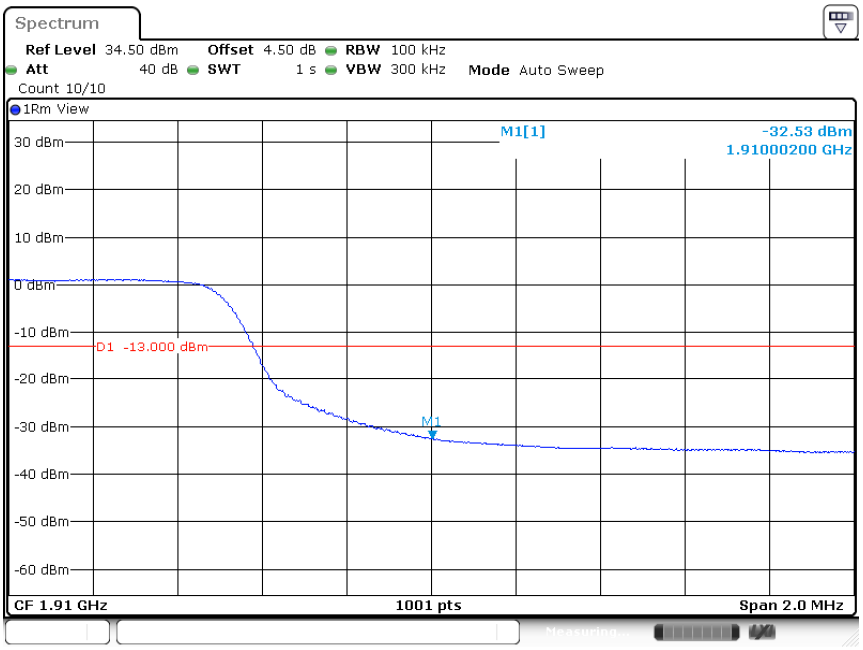

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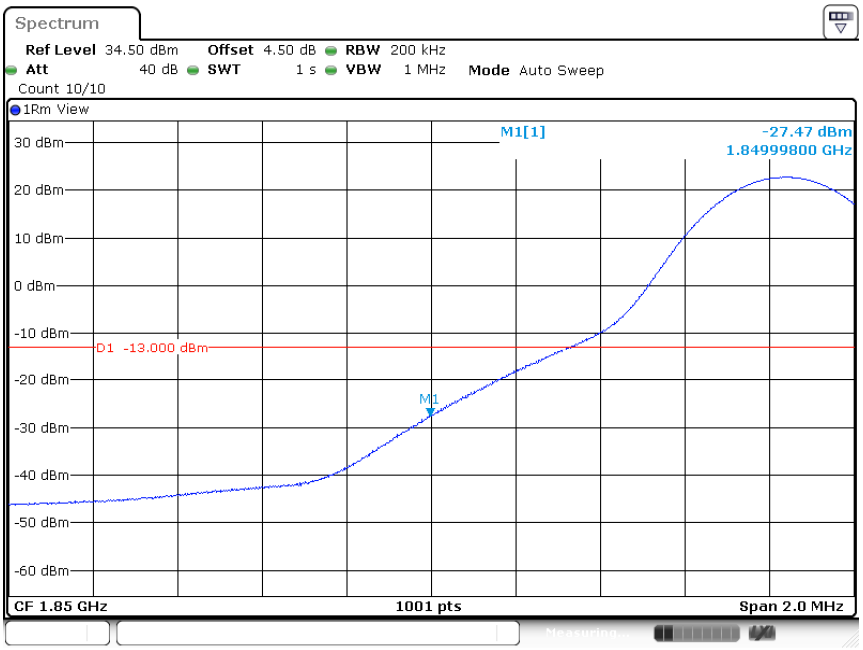
Band2-15MHz-QPSK-18675-1RB#0



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