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	22.95	21.74	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.92	21.71	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.96	21.75	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.95	21.74	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.07	21.86	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.87	21.66	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.96	20.75	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.88	21.67	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.17	21.96	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.00	21.79	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.10	21.89	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.12	21.91	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.08	21.87	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.03	20.82	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.99	21.78	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.12	21.91	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.96	21.75	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.11	21.90	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.07	21.86	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.99	21.78	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.18	20.97	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.04	19.83	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.57	20.36	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.44	20.23	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	21.03	19.82	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	21.14	19.93	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	21.02	19.81	33.00	PASS

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Band2	1.4MHz	64QAM	18607	6RB#0	20.30	19.09	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.35	20.14	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.39	20.18	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.18	19.97	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	21.18	19.97	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	21.16	19.95	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	21.25	20.04	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.25	19.04	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.17	19.96	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.59	20.38	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.26	20.05	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	21.09	19.88	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	21.06	19.85	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	21.19	19.98	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.41	19.20	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.07	20.86	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.52	21.31	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.32	21.11	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.02	20.81	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.03	20.82	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.88	20.67	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.26	20.05	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.28	21.07	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.27	21.06	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.04	20.83	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.01	20.80	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.00	20.79	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.10	20.89	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.09	19.88	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.14	20.93	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.53	21.32	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.16	20.95	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.03	20.82	33.00	PASS

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Band2	1.4MHz	16QAM	19193	3RB#3	21.93	20.72	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.12	20.91	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.33	20.12	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.92	21.71	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.18	21.97	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.94	21.73	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.89	20.68	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.11	20.90	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.98	20.77	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.14	20.93	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.99	21.78	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.22	22.01	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.03	21.82	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.04	20.83	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.13	20.92	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.09	20.88	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.01	20.80	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.05	21.84	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.96	21.75	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.02	21.81	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.98	20.77	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.14	20.93	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.12	20.91	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.13	20.92	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	20.93	19.72	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.09	19.88	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.35	20.14	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	20.21	19.00	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	20.36	19.15	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	20.10	18.89	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	20.25	19.04	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	20.88	19.67	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	21.91	20.70	33.00	PASS

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Band2	3MHz	64QAM	18900	1RB#14	21.57	20.36	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	20.27	19.06	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	20.19	18.98	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	20.26	19.05	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.36	19.15	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	20.90	19.69	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.24	20.03	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.27	20.06	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	20.29	19.08	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	20.28	19.07	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	20.25	19.04	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.21	19.00	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.61	21.40	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.97	20.76	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.19	20.98	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.14	19.93	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.20	19.99	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.08	19.87	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.11	19.90	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.66	21.45	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.84	21.63	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.45	21.24	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.16	19.95	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.01	19.80	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.08	19.87	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.23	20.02	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.16	20.95	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.16	20.95	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.22	21.01	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.24	20.03	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.14	19.93	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.16	19.95	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.17	19.96	33.00	PASS

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Band2	5MHz	QPSK	18625	1RB#12	22.95	21.74	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.98	21.77	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.92	21.71	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.03	20.82	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.16	20.95	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.99	20.78	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.03	20.82	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.12	21.91	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.11	21.90	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.99	21.78	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.11	20.90	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.17	20.96	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.08	20.87	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.15	20.94	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.96	21.75	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.02	21.81	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.93	21.72	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.13	20.92	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.16	20.95	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.10	20.89	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.08	20.87	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.40	20.19	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.74	20.53	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.28	20.07	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	20.10	18.89	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	20.14	18.93	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	20.12	18.91	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.34	19.13	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	21.32	20.11	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.15	19.94	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.26	20.05	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	20.28	19.07	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	20.20	18.99	33.00	PASS

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Band2	5MHz	64QAM	18900	12RB#13	20.21	19.00	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.22	19.01	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.20	19.99	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	21.68	20.47	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.13	19.92	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#13	20.12	18.91	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	20.11	18.90	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	20.22	19.01	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.29	19.08	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.27	21.06	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.61	21.40	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.08	20.87	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.03	19.82	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.96	19.75	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.00	19.79	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.17	19.96	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.28	21.07	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.10	20.89	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.17	20.96	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.17	19.96	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.14	19.93	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.06	19.85	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.12	19.91	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.05	20.84	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.59	21.38	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.04	20.83	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.07	19.86	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.06	19.85	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.10	19.89	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.27	20.06	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.12	21.91	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.09	21.88	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.00	21.79	33.00	PASS

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Band2	10MHz	QPSK	18650	25RB#12	21.93	20.72	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.98	20.77	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.21	21.00	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.15	20.94	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.13	21.92	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.08	21.87	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.99	21.78	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.16	20.95	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.08	20.87	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.97	20.76	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.02	20.81	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.90	21.69	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.05	21.84	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.14	21.93	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.07	20.86	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.09	20.88	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.00	20.79	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.13	20.92	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.50	20.29	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.08	19.87	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.31	20.10	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	20.16	18.95	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	20.14	18.93	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	20.23	19.02	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.22	19.01	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	21.43	20.22	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.82	20.61	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	21.27	20.06	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	20.32	19.11	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	20.19	18.98	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	20.08	18.87	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.18	18.97	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.25	20.04	33.00	PASS

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Band2	10MHz	64QAM	19150	1RB#49	21.69	20.48	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	21.05	19.84	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	20.19	18.98	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	20.15	18.94	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	20.00	18.79	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.04	18.83	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.43	21.22	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.02	20.81	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.13	20.92	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.04	19.83	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.08	19.87	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.19	19.98	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.12	19.91	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.26	21.05	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.76	21.55	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.13	20.92	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.18	19.97	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.12	19.91	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.07	19.86	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.23	20.02	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.21	21.00	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.64	21.43	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.94	20.73	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.03	19.82	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.07	19.86	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.88	19.67	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.02	19.81	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.96	21.75	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.94	21.73	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.91	21.70	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#0	22.00	20.79	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#39	22.08	20.87	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#18	22.11	20.90	33.00	PASS

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Band2	15MHz	QPSK	18675	75RB#0	22.03	20.82	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.93	21.72	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.96	21.75	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.93	21.72	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#0	22.19	20.98	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#39	22.08	20.87	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#18	22.14	20.93	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.12	20.91	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.93	21.72	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.96	21.75	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.97	21.76	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#18	22.10	20.89	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#0	22.10	20.89	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#39	22.03	20.82	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.11	20.90	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	21.18	19.97	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.30	20.09	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	21.25	20.04	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#18	20.12	18.91	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#0	20.13	18.92	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#39	20.04	18.83	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.17	18.96	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.18	19.97	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.16	19.95	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	21.28	20.07	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#18	20.28	19.07	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#39	20.26	19.05	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#0	19.99	18.78	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.17	18.96	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.29	20.08	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.22	20.01	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.13	19.92	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#39	20.15	18.94	33.00	PASS

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Band2	15MHz	64QAM	19125	36RB#0	19.97	18.76	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.02	18.81	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.04	20.83	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.29	21.08	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.12	20.91	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#39	21.05	19.84	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#18	21.02	19.81	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#0	21.00	19.79	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.02	19.81	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.09	20.88	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.14	20.93	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.21	21.00	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#0	21.21	20.00	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#18	21.13	19.92	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#39	20.97	19.76	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.14	19.93	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.20	20.99	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.18	20.97	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.98	20.77	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#18	20.95	19.74	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#0	20.98	19.77	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#39	21.00	19.79	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.03	19.82	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.96	21.75	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.04	21.83	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.00	21.79	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.97	20.76	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.08	20.87	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.12	20.91	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.97	20.76	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.95	21.74	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.99	21.78	33.00	PASS

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Band2	20MHz	QPSK	18900	1RB#99	22.92	21.71	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.11	20.90	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.11	20.90	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.15	20.94	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.06	20.85	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.98	21.77	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.17	21.96	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.94	21.73	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.11	20.90	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.21	21.00	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.08	20.87	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.01	20.80	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.35	20.14	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.18	19.97	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	21.27	20.06	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	19.97	18.76	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	20.23	19.02	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	20.18	18.97	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.14	18.93	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	20.96	19.75	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.98	20.77	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.34	20.13	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	20.14	18.93	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	20.27	19.06	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	20.09	18.88	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.21	19.00	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.54	20.33	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.55	20.34	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.07	19.86	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	20.12	18.91	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	20.27	19.06	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	20.20	18.99	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.13	18.92	33.00	PASS

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Band2	20MHz	16QAM	18700	1RB#49	22.31	21.10	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.98	20.77	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.14	20.93	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.00	19.79	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.10	19.89	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.20	19.99	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.06	19.85	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.93	20.72	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.96	21.75	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.20	20.99	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.10	19.89	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.19	19.98	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.91	19.70	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.13	19.92	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.45	21.24	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.49	21.28	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.01	20.80	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.00	19.79	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.16	19.95	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.04	19.83	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.01	19.80	33.00	PASS

Remark:

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

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

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

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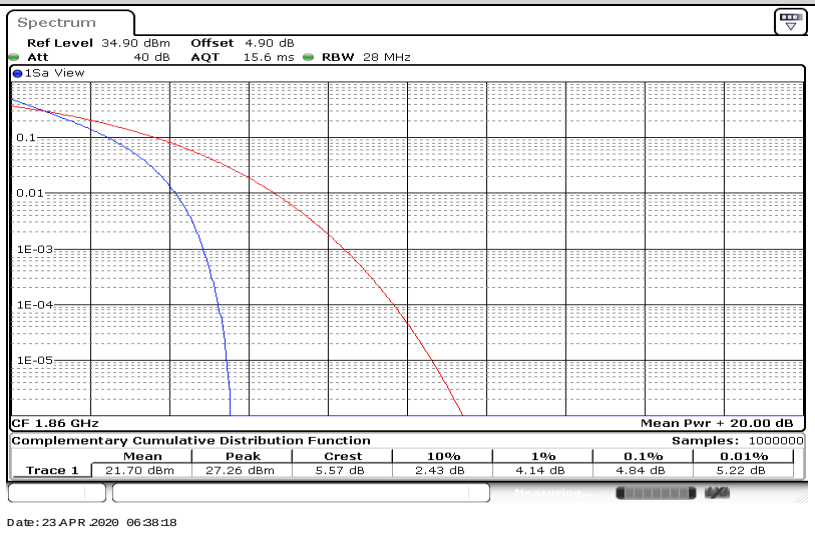
2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	4.84	13.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.87	13.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	4.78	13.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	5.71	13.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	5.68	13.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	5.65	13.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.71	13.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.68	13.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.65	13.00	PASS

2.2. Test Plots

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



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

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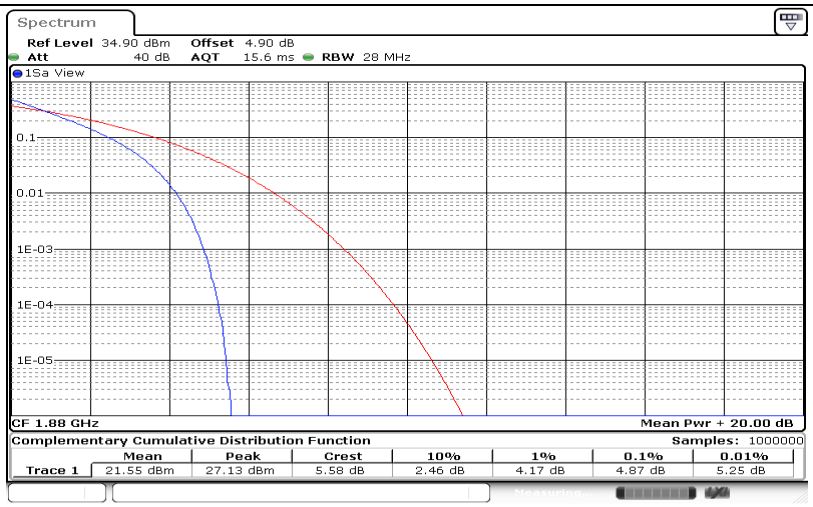

Band2-20MHz-QPSK-19100-100RB#0

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

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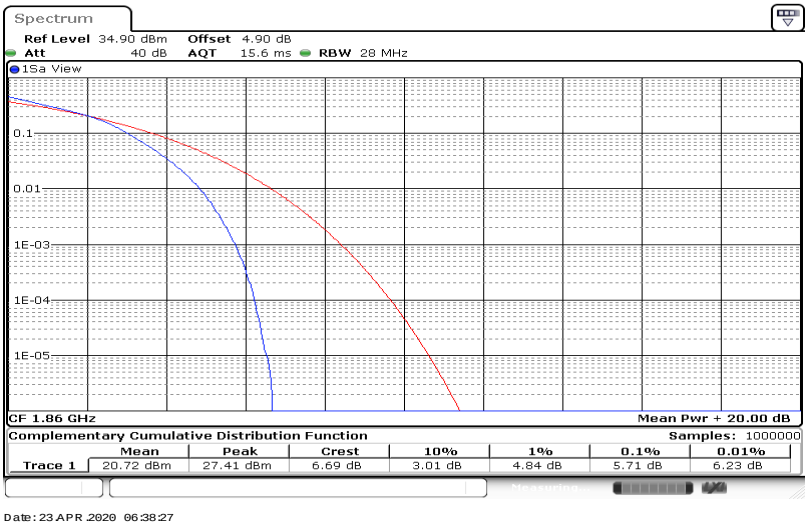
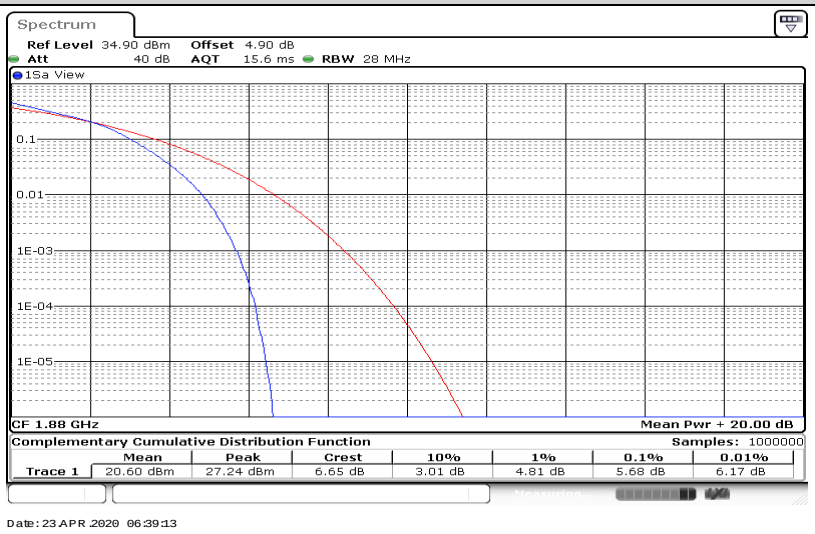


Band2-20MHz-64QAM-18900-100RB#0



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

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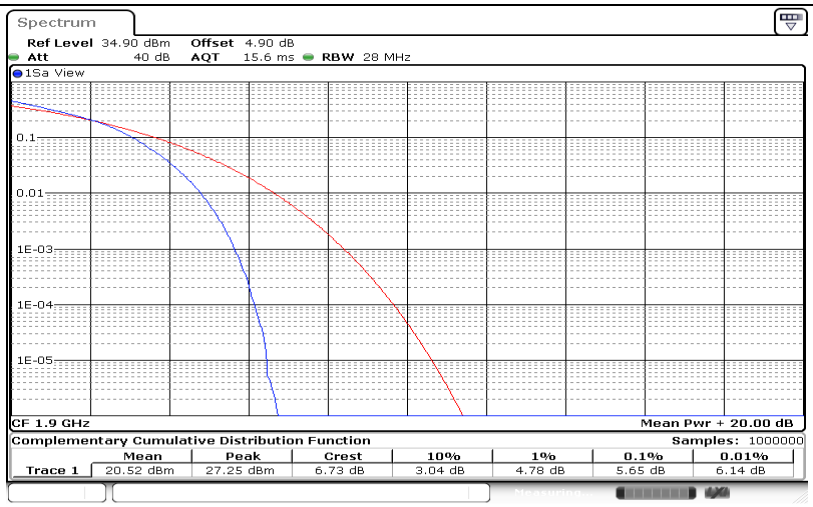
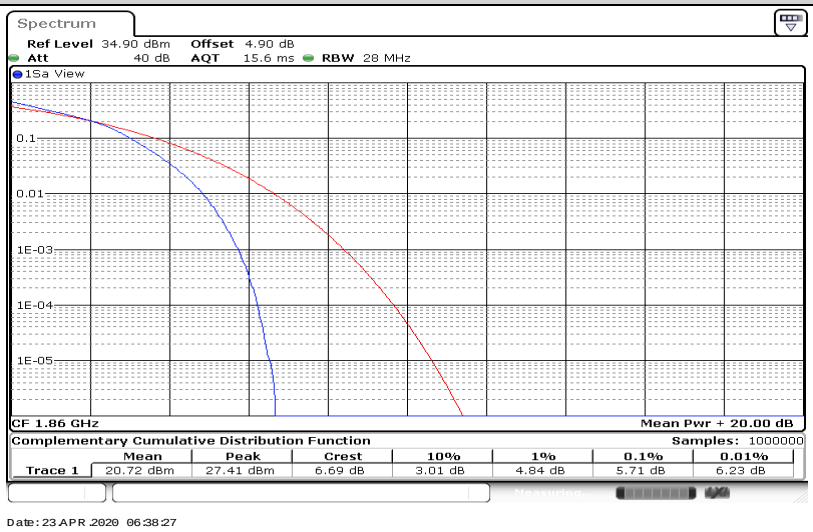


Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-18900-100RB#0

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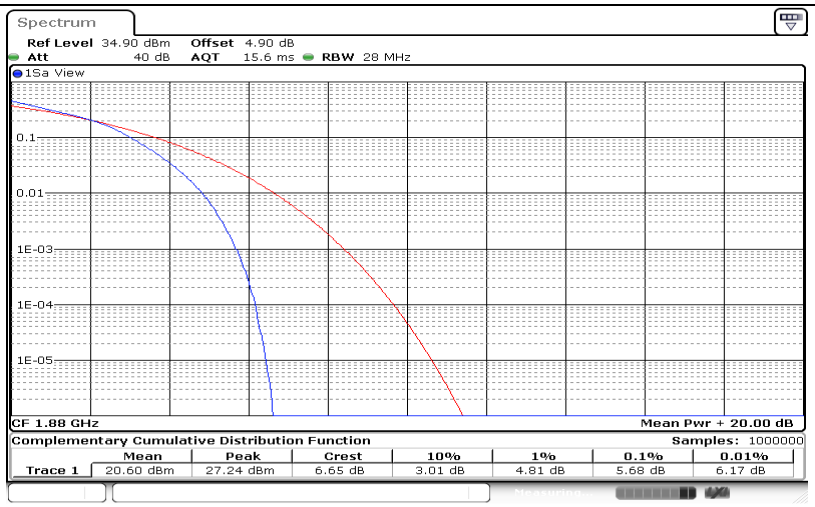
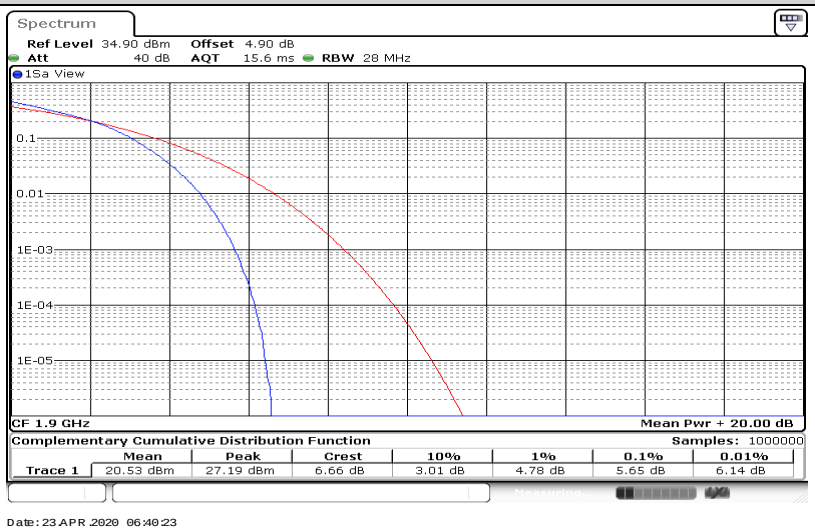


Band2-20MHz-16QAM-19100-100RB#0



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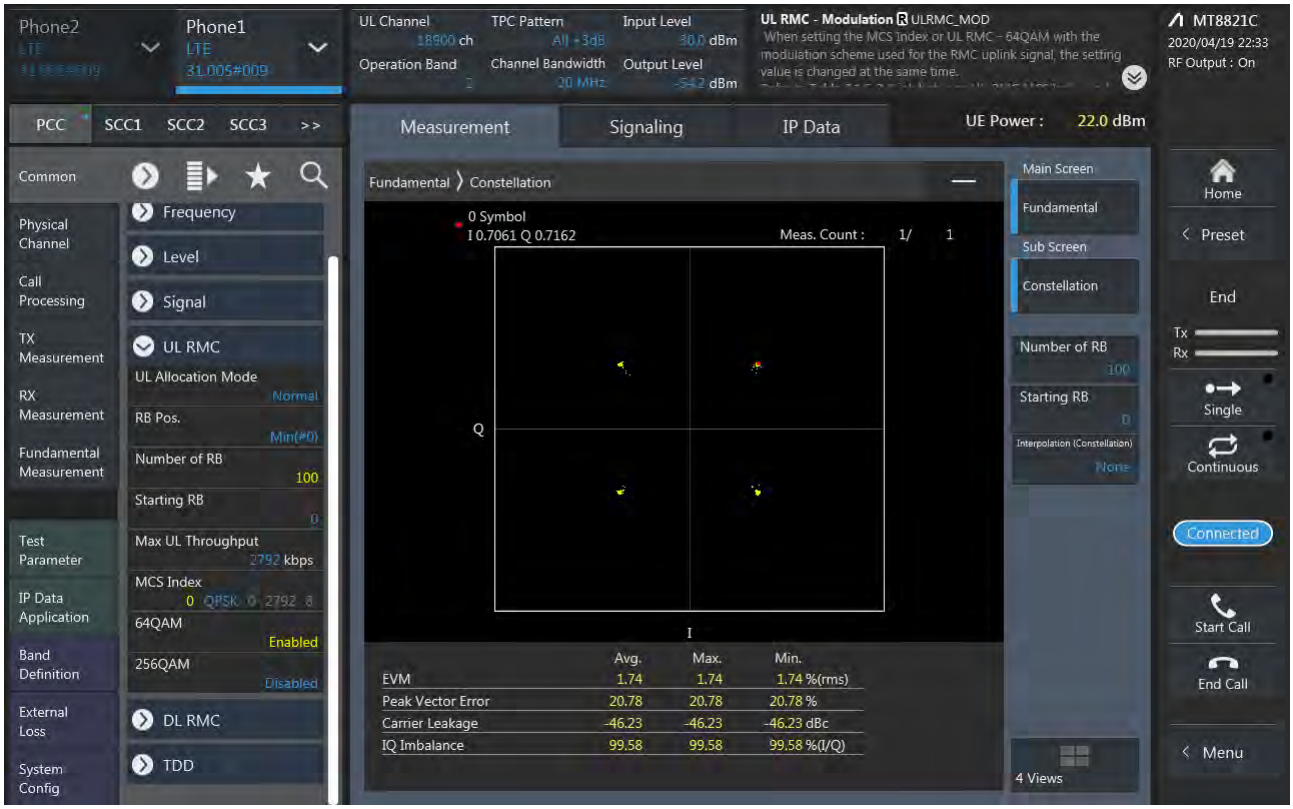
3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1.Test Channel = MCH



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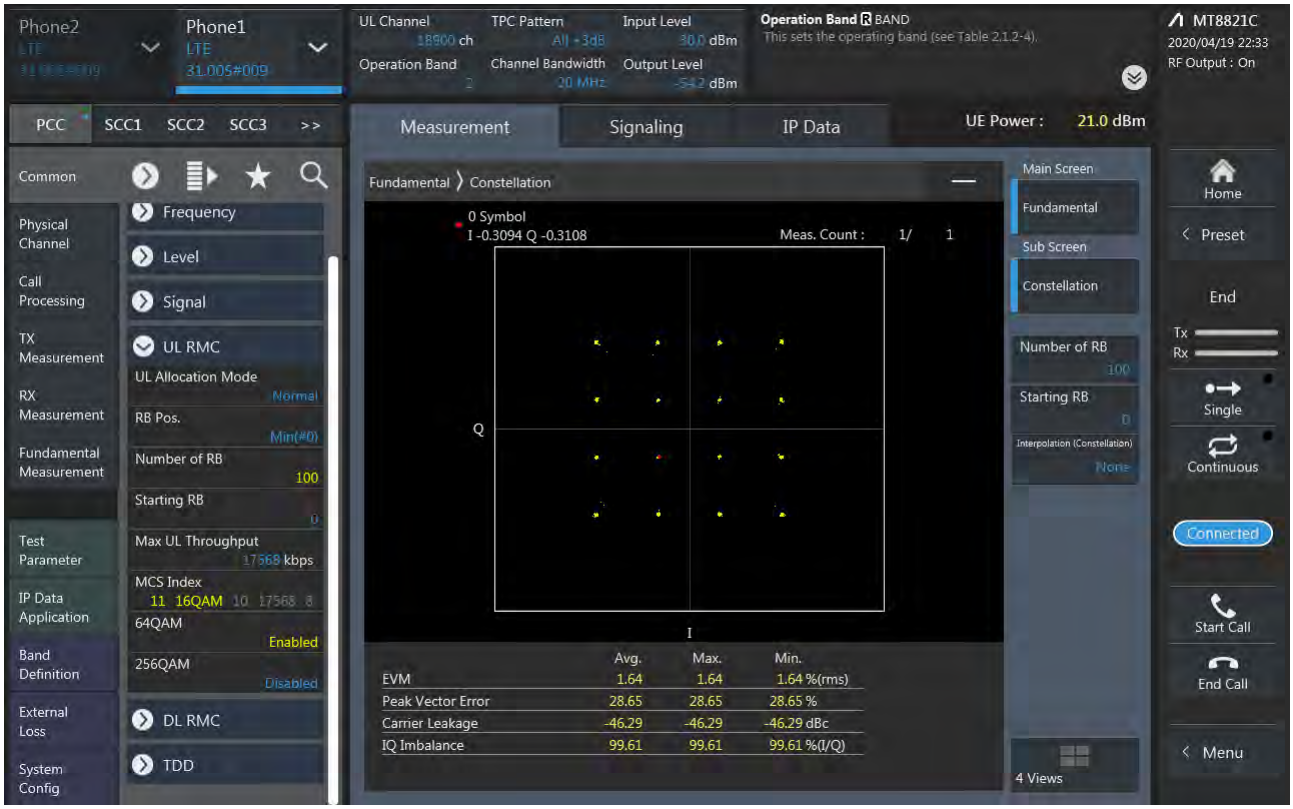
3.2. Test Mode = LTE /TM2 20MHz

3.2.1.Test Channel = MCH



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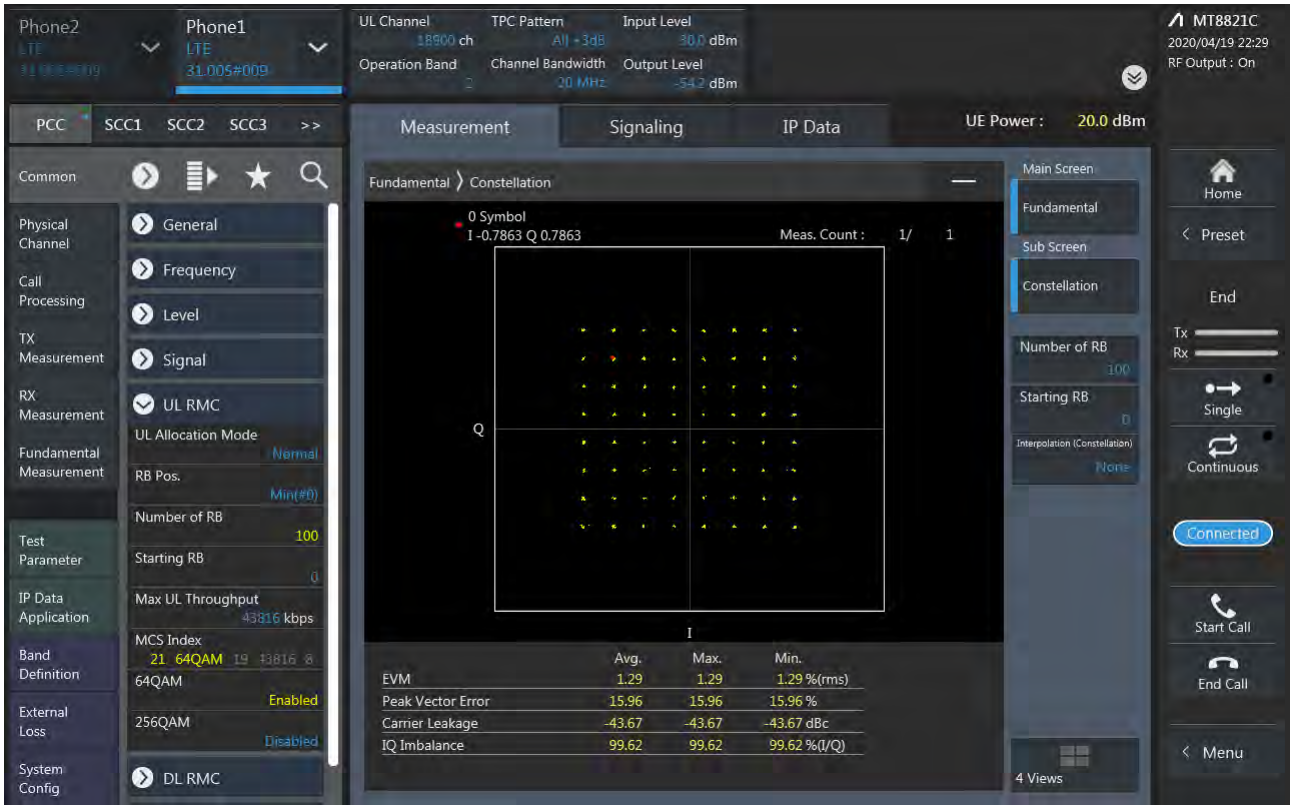
3.3. Test Mode = LTE /TM3 20MHz

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	1.293	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.088	1.284	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.094	1.296	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.091	1.275	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.091	1.284	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.094	1.287	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.088	1.302	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.091	1.311	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.091	1.290	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.679	2.904	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.691	2.952	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.685	2.904	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.679	2.856	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.679	2.868	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.685	2.868	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.679	2.868	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.679	2.880	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.679	2.880	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.476	4.780	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.476	4.750	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.476	4.750	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.476	4.740	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.486	4.720	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.466	4.730	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.486	4.740	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.476	4.760	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.486	4.750	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.971	9.480	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.931	9.620	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.971	9.400	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.931	9.540	PASS

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Band2	10MHz	64QAM	18900	50RB#0	8.951	9.480	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.951	9.420	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.971	9.400	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.951	9.440	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.951	9.460	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.606	14.520	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.576	14.520	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.546	14.670	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.576	14.400	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.576	14.670	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.576	14.520	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.576	14.520	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.546	15.090	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.576	14.640	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.862	19.280	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.022	19.000	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.062	19.080	PASS
Band2	20MHz	64QAM	18700	100RB#0	18.062	18.920	PASS
Band2	20MHz	64QAM	18900	100RB#0	18.102	19.040	PASS
Band2	20MHz	64QAM	19100	100RB#0	18.022	19.040	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.022	19.040	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.062	19.080	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.022	19.040	PASS

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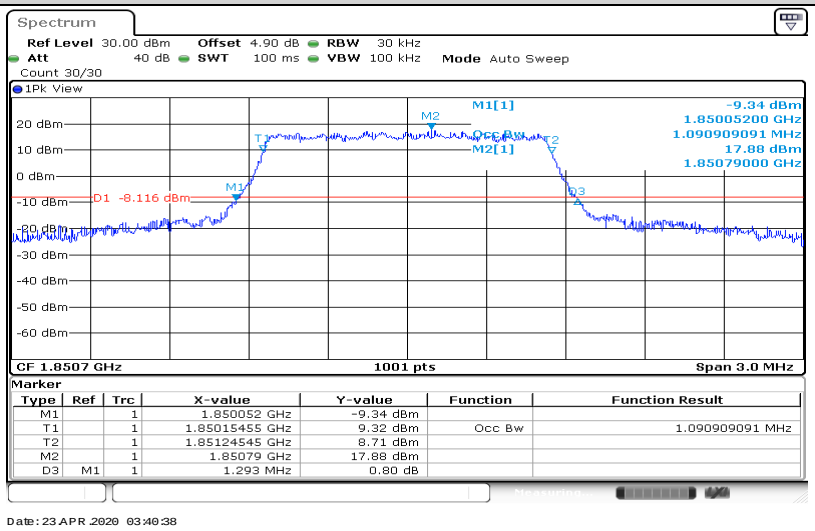
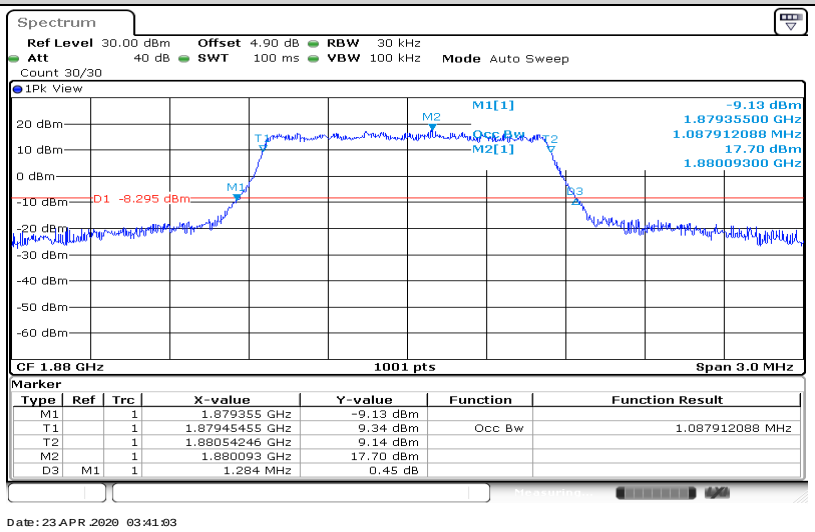
4.2. Test Plots

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



Band2-1.4MHz-QPSK-18900-6RB#0-1.088



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

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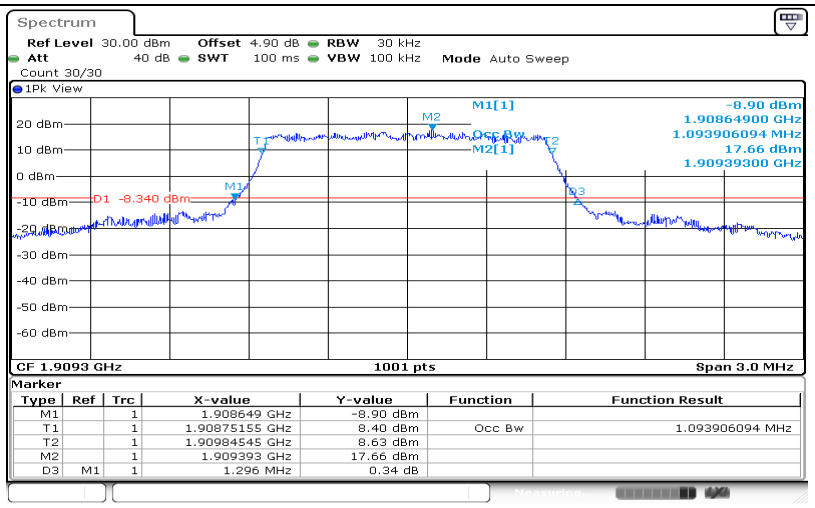
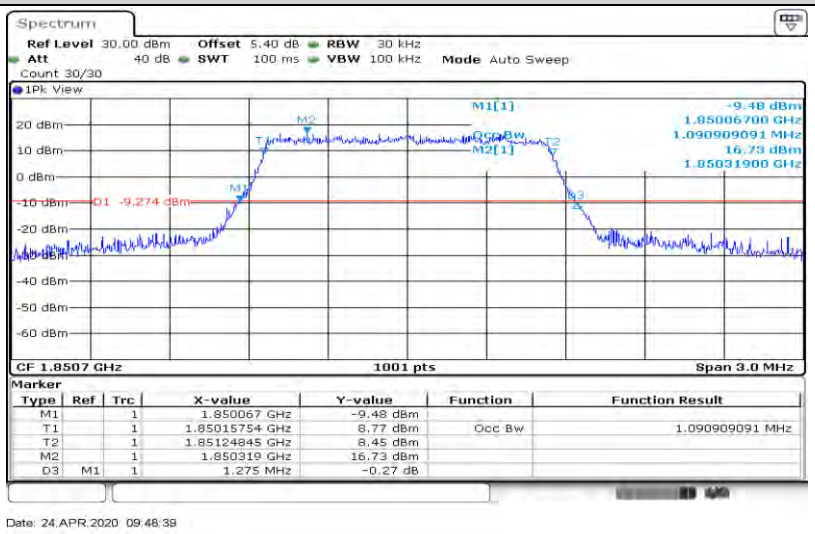


Band2-1.4MHz-64QAM-18607-6RB#0-1.091



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

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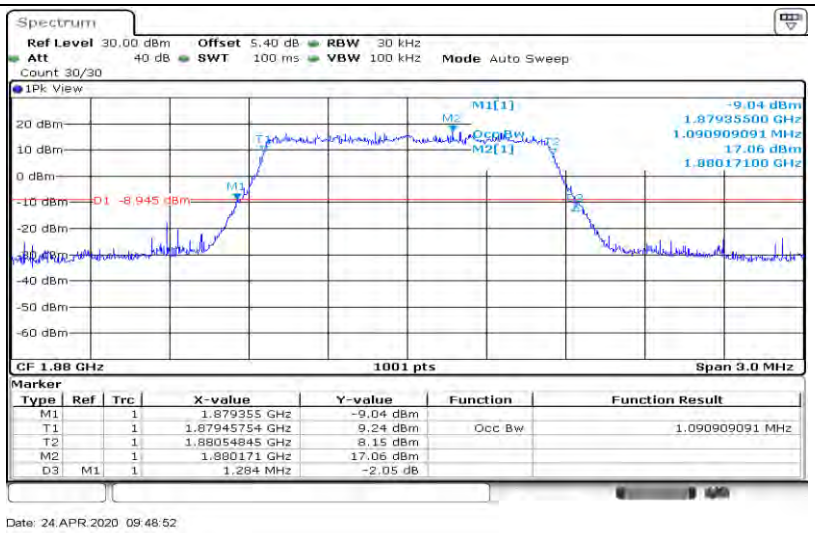

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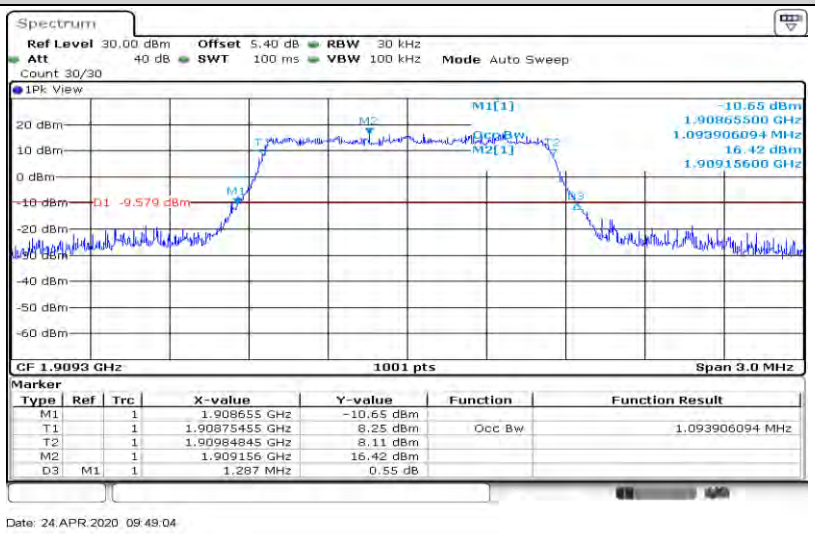

Band2-1.4MHz-16QAM-18607-6RB#0-1.088

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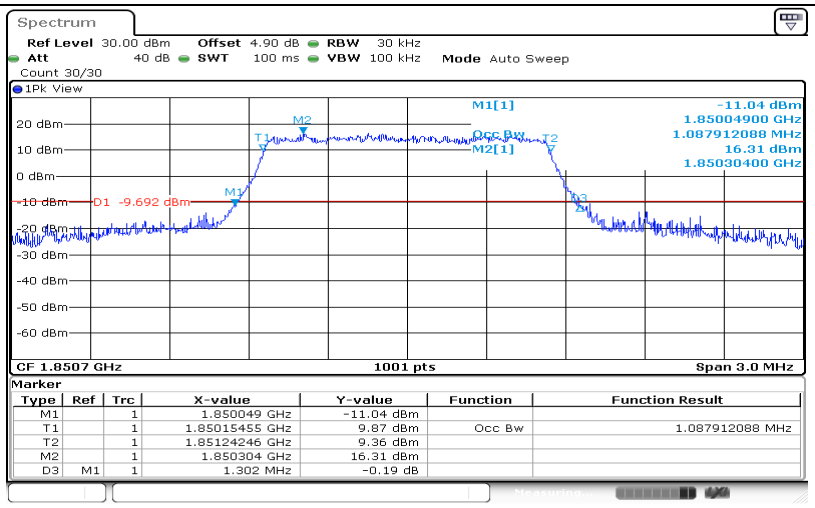

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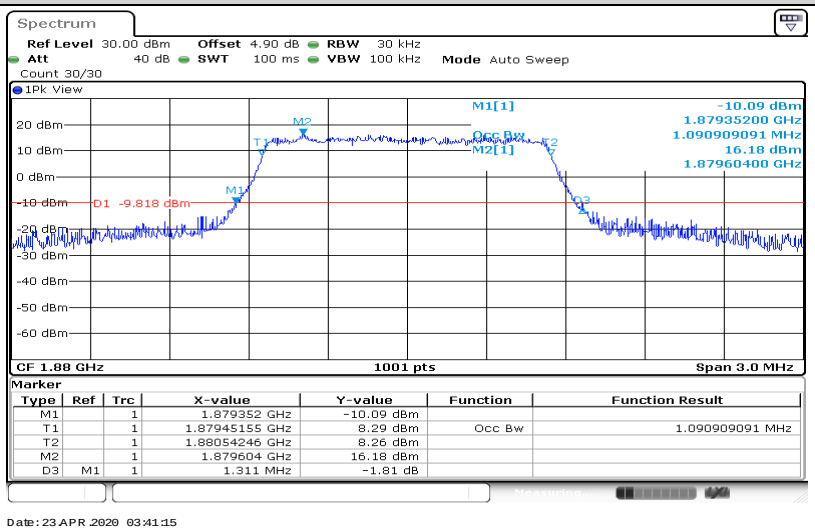

Band2-1.4MHz-16QAM-19193-6RB#0-1.091

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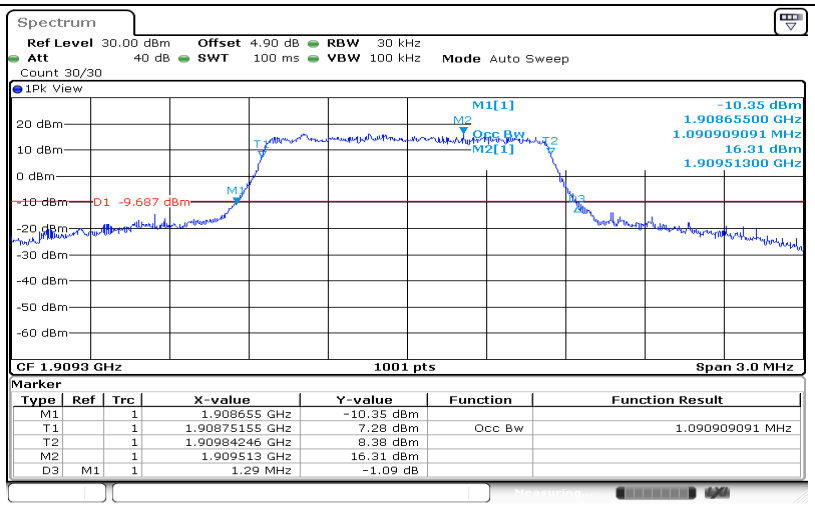
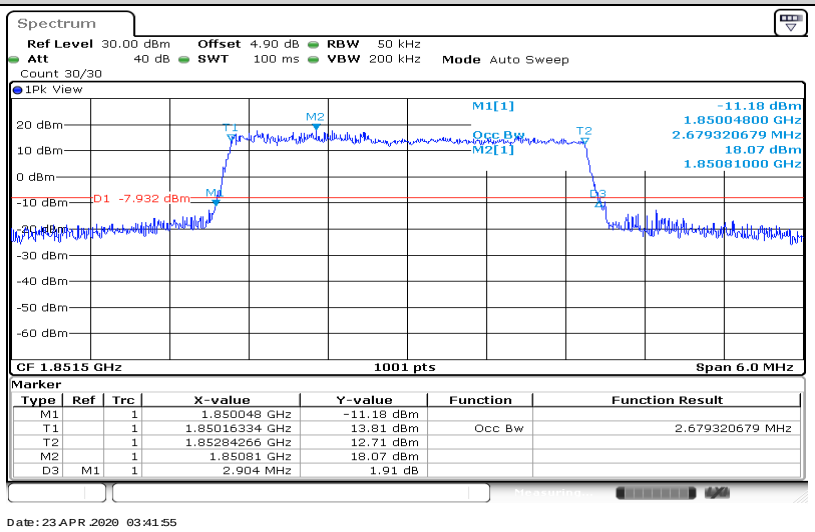


Band2-3MHz-QPSK-18615-15RB#0-2.679



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

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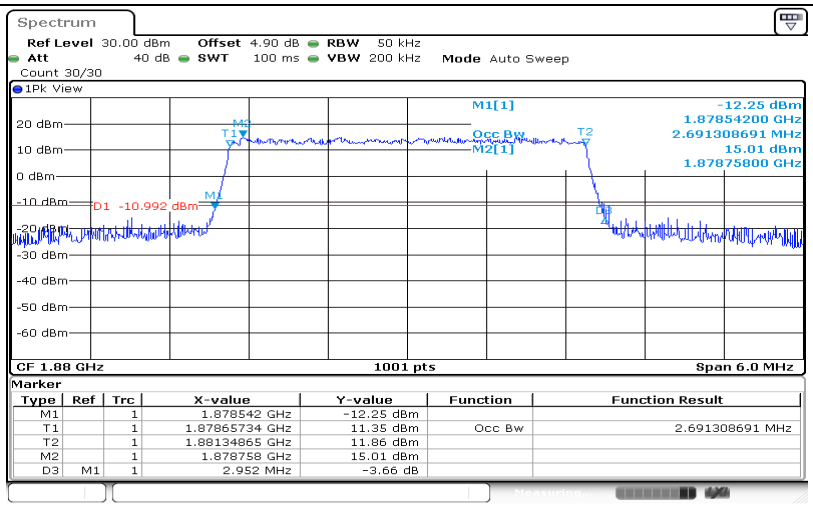

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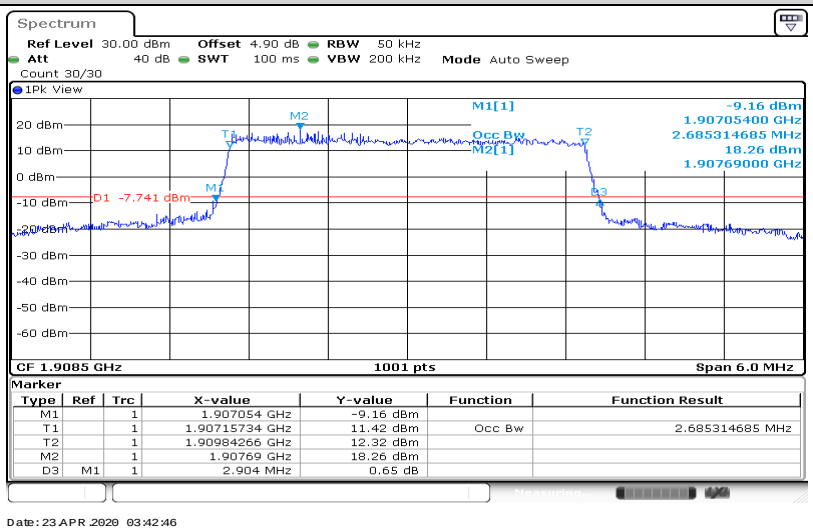

Band2-3MHz-64QAM-18615-15RB#0-2.679

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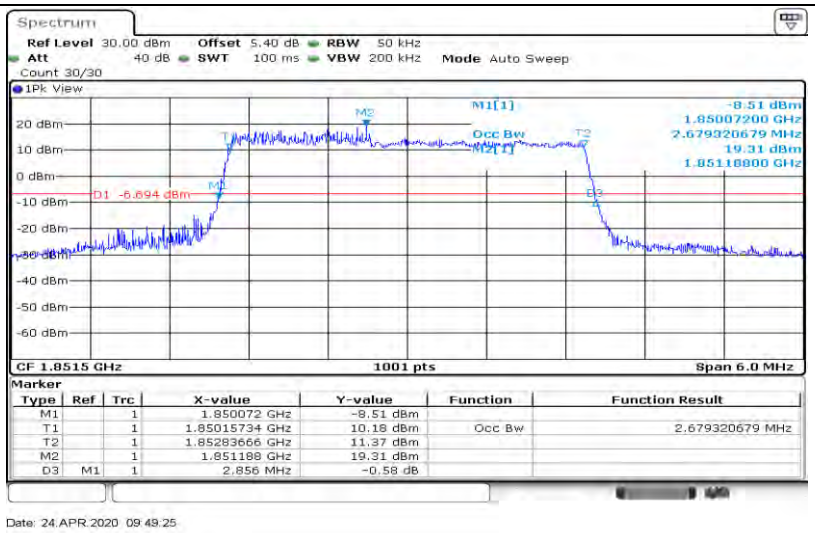

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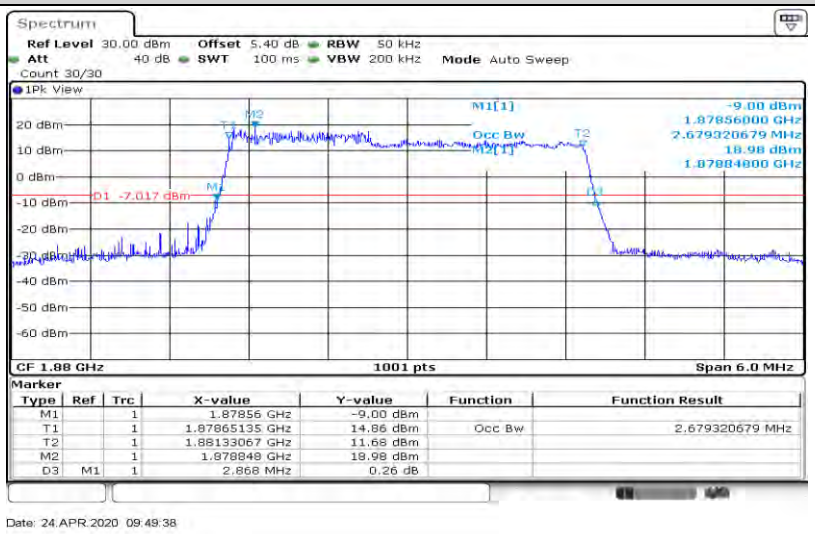

Band2-3MHz-64QAM-19185-15RB#0-2.685

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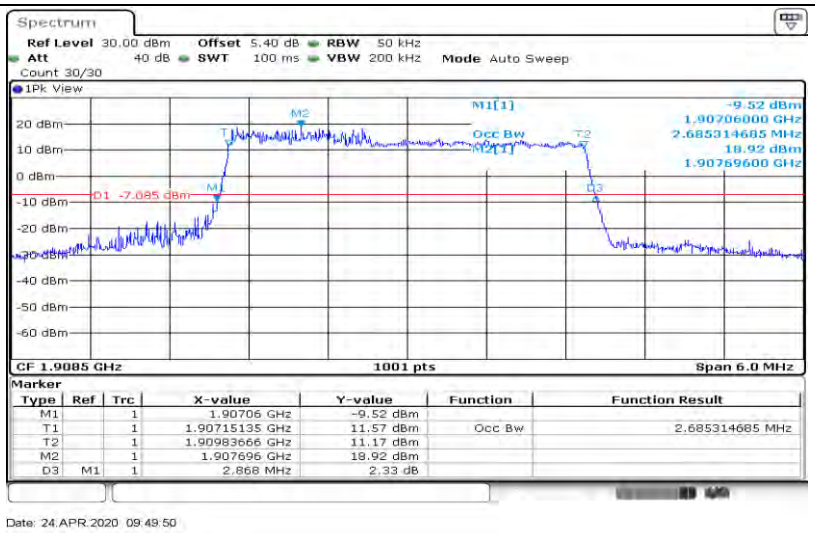
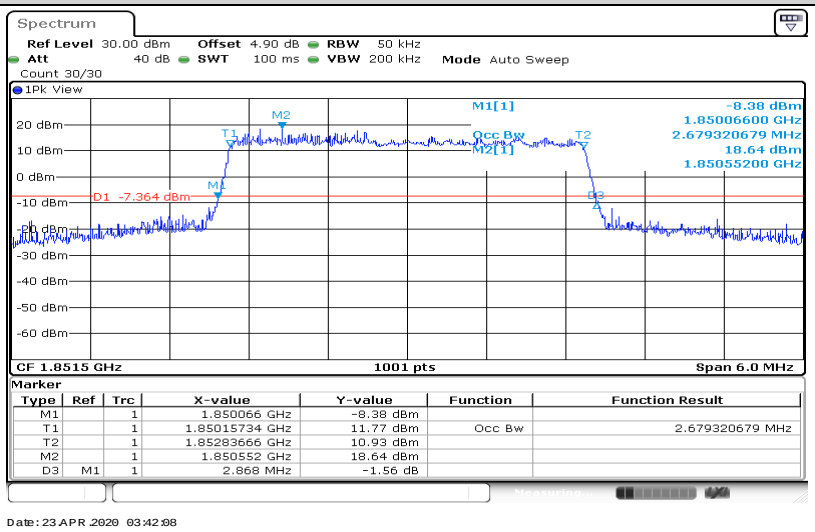


Band2-3MHz-16QAM-18615-15RB#0-2.679



Band2-3MHz-16QAM-18900-15RB#0-2.679

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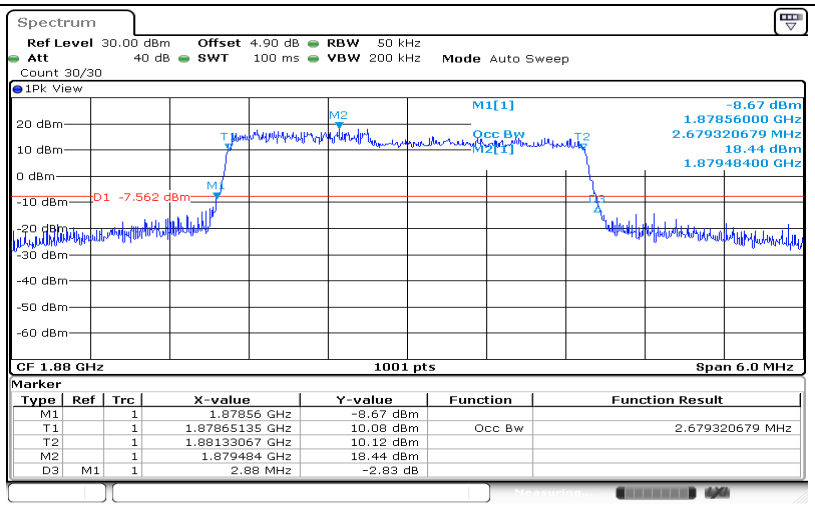

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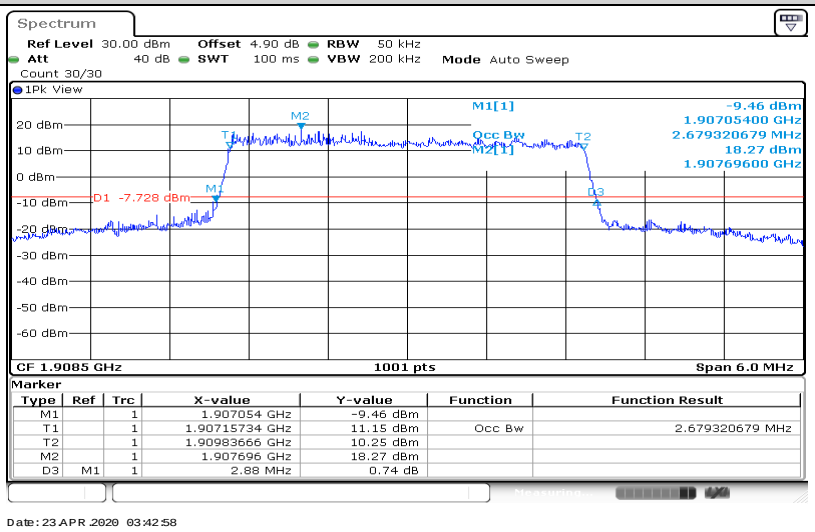

Band2-5MHz-QPSK-18625-25RB#0-4.476

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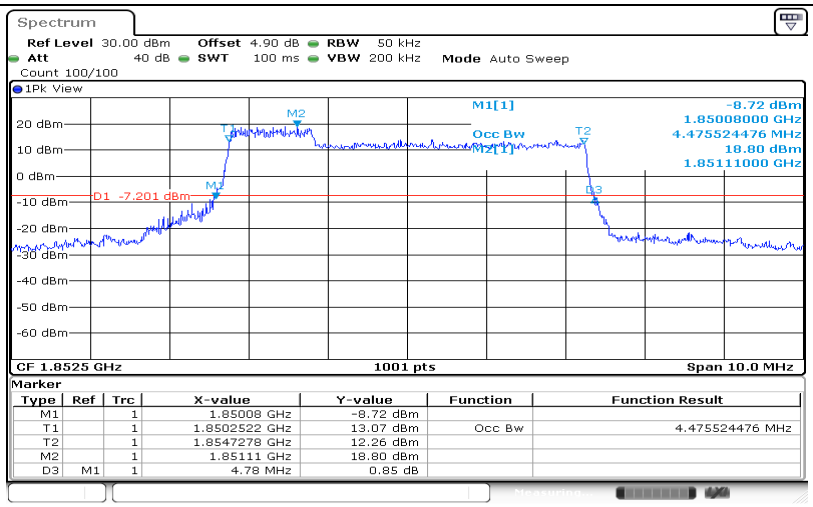
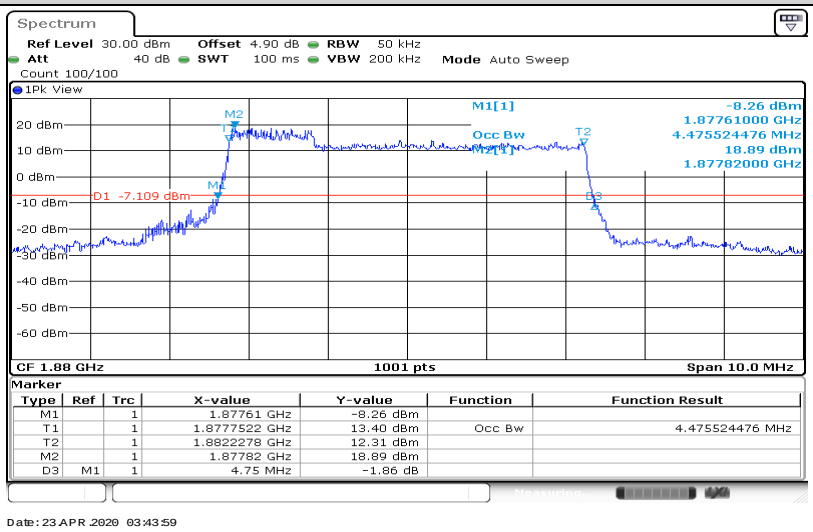


Band2-5MHz-QPSK-18900-25RB#0-4.476



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

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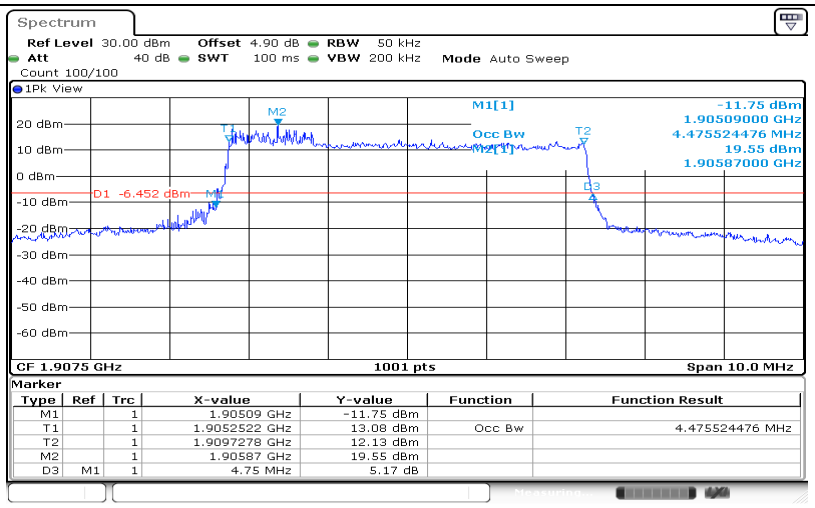
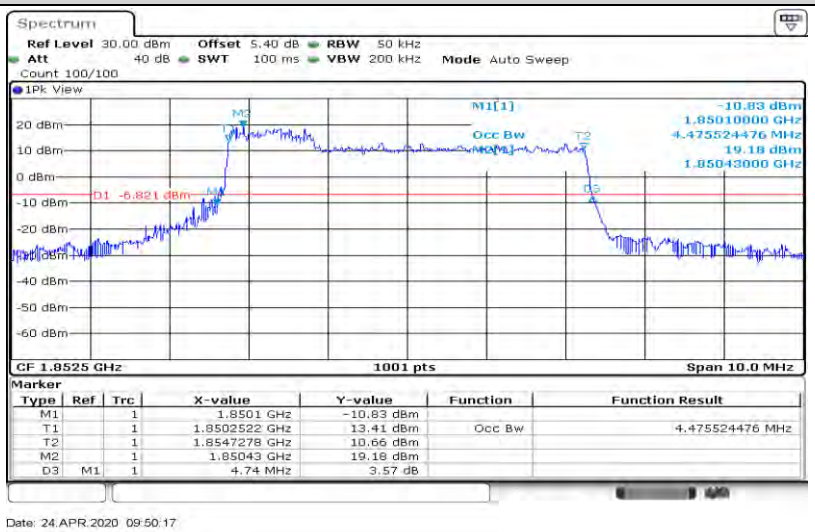


Band2-5MHz-64QAM-18625-25RB#0-4.476



Band2-5MHz-64QAM-18900-25RB#0-4.486

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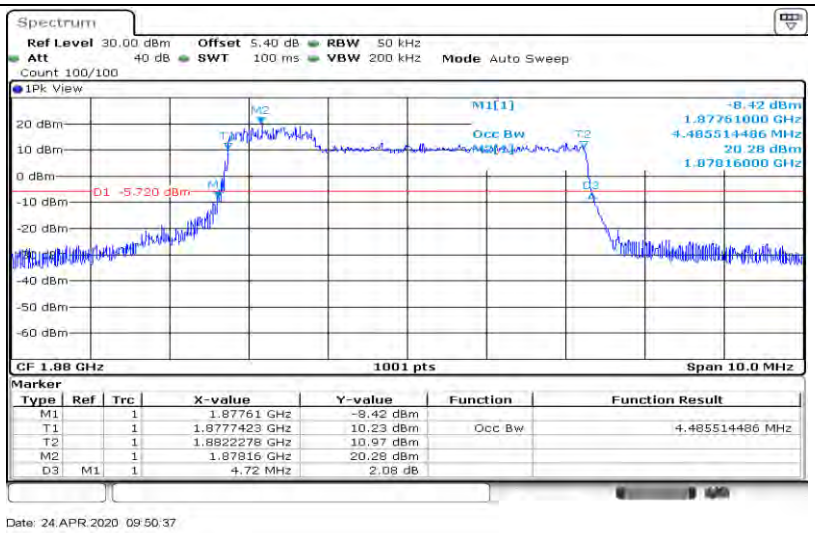

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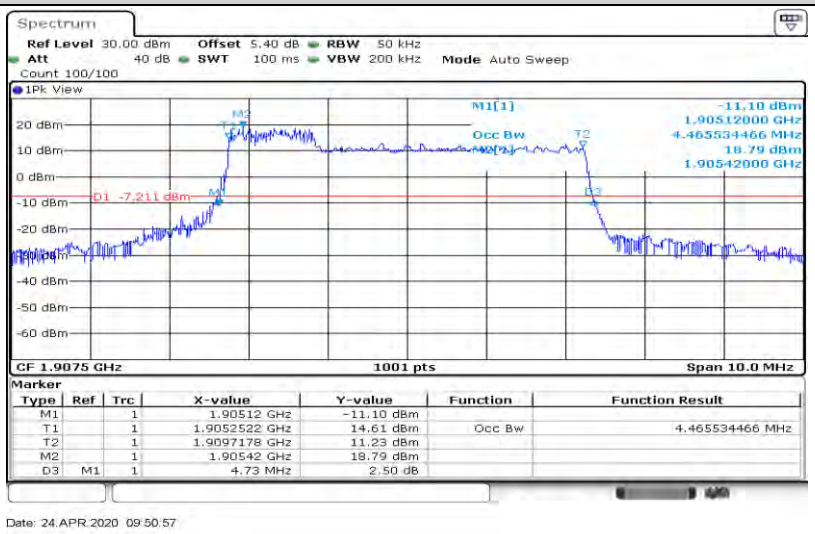

Band2-5MHz-16QAM-18625-25RB#0-4.486

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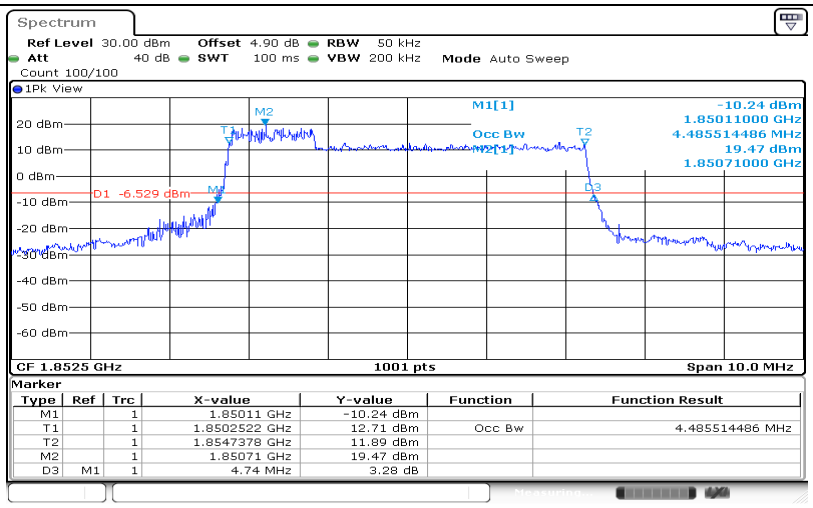

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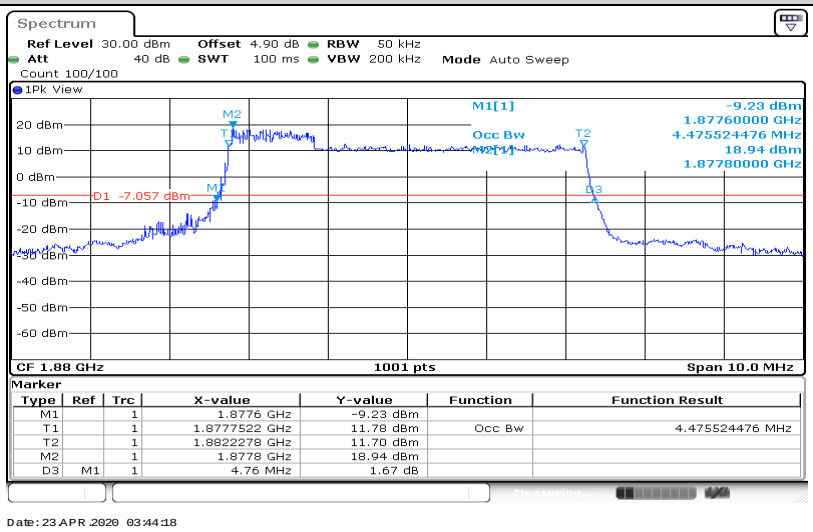

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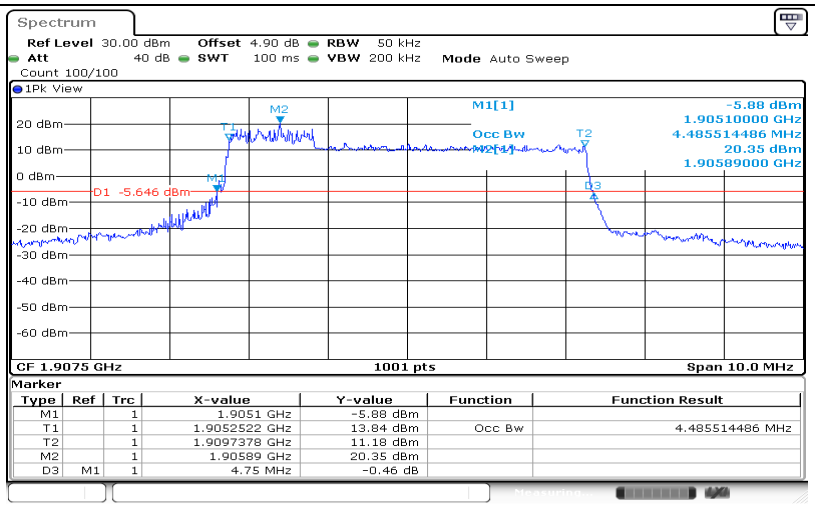
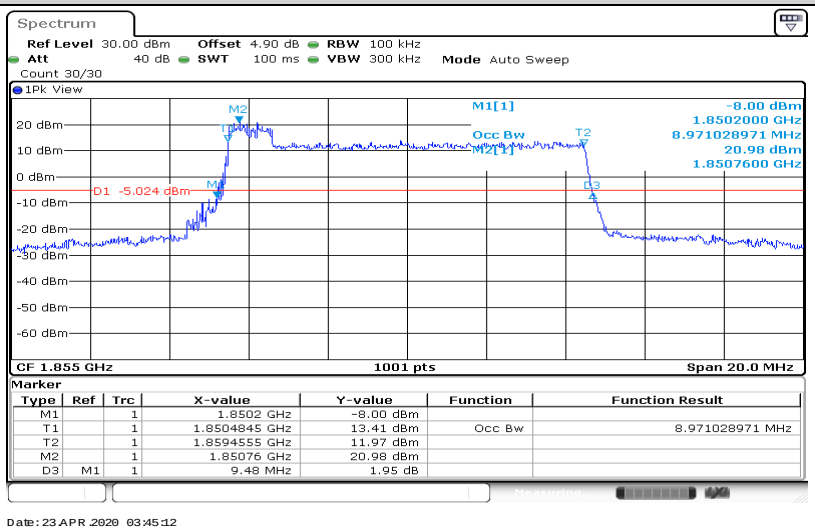


Band2-10MHz-QPSK-18650-50RB#0-8.971



Band2-10MHz-QPSK-18900-50RB#0-8.931

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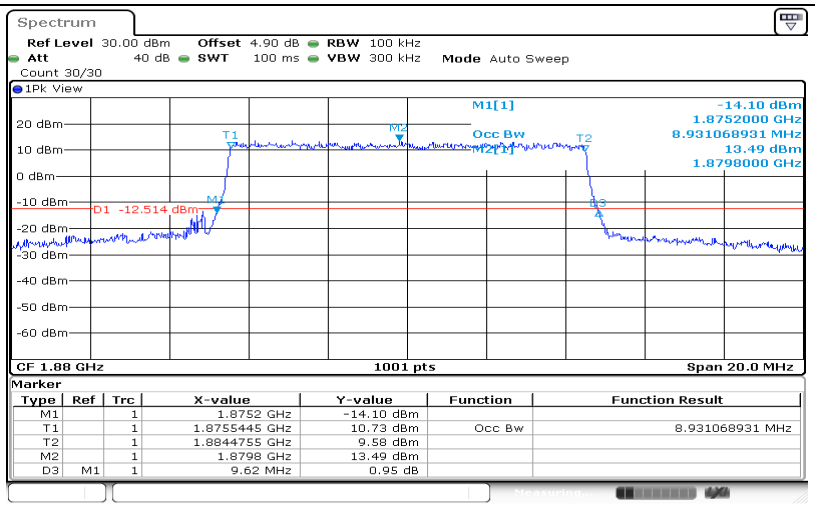

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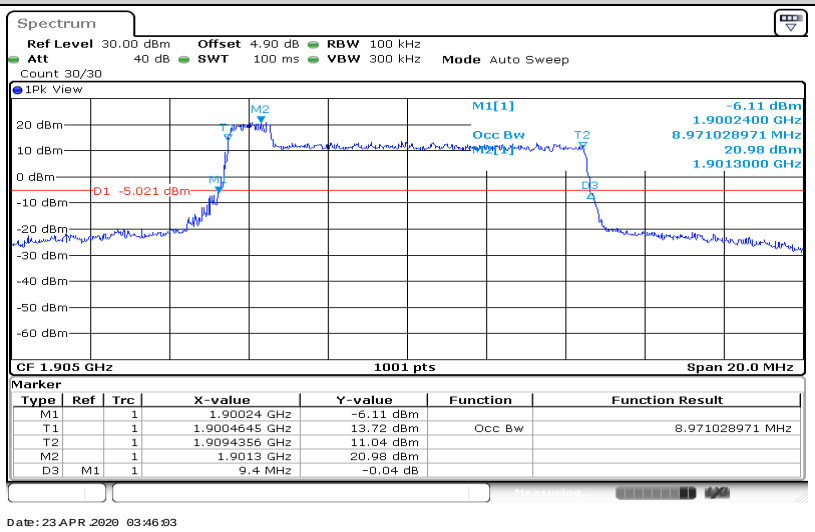

Band2-10MHz-64QAM-18650-50RB#0-8.931

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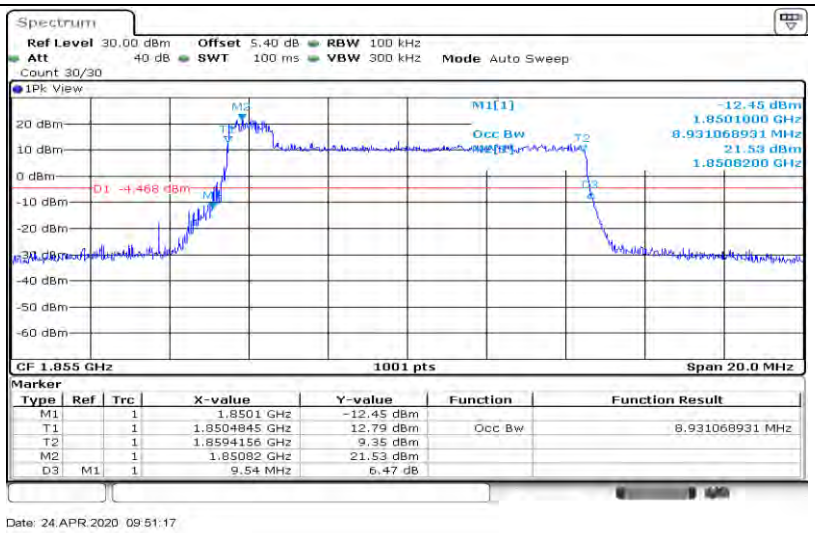
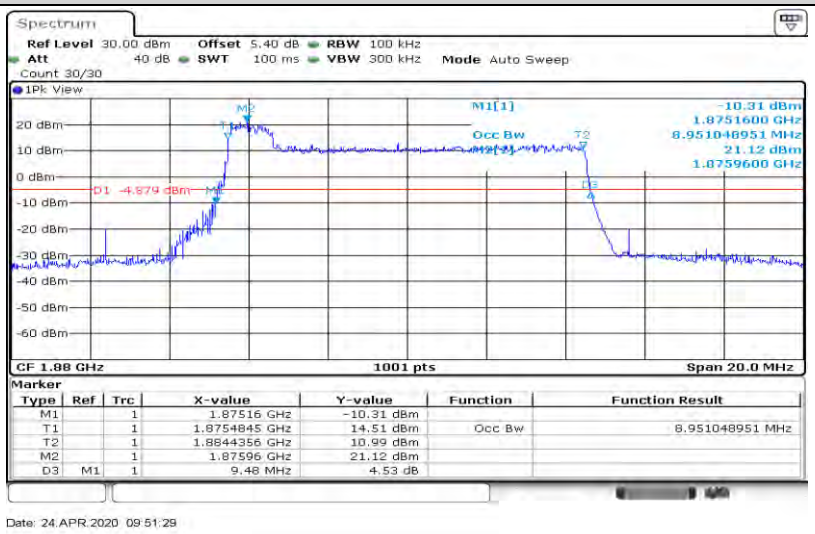


Band2-10MHz-64QAM-18900-50RB#0-8.951



Band2-10MHz-64QAM-19150-50RB#0-8.951

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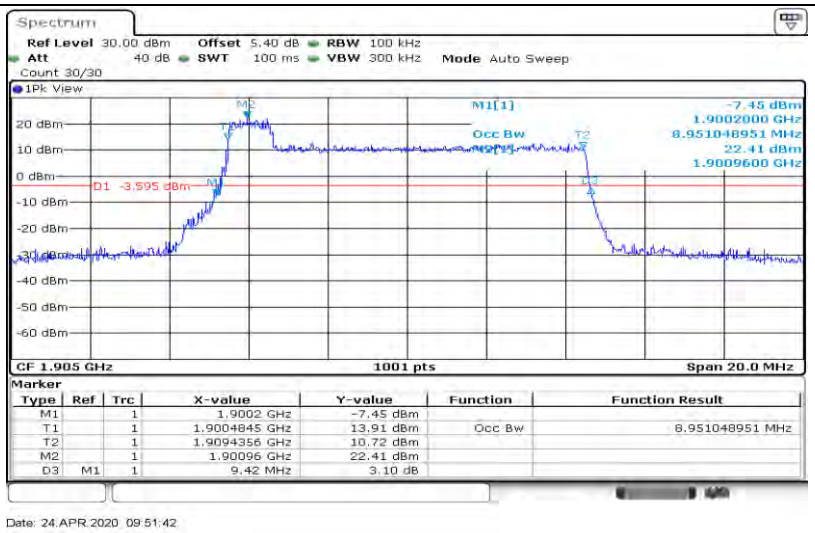
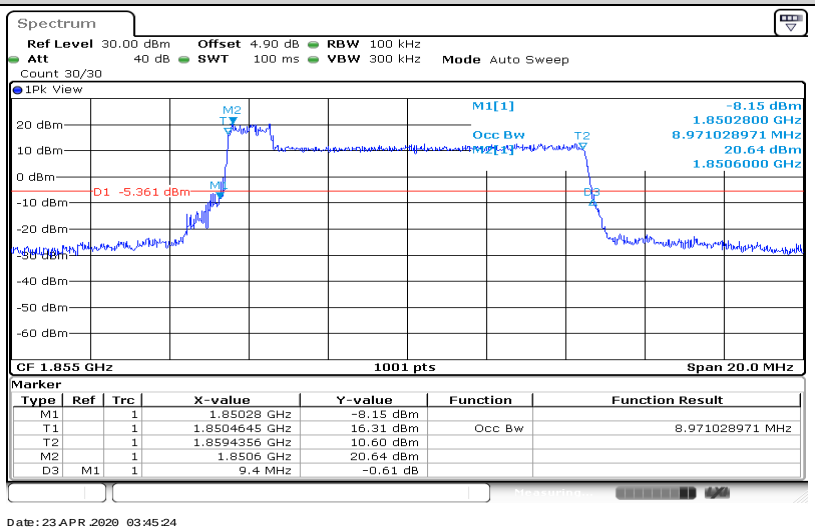


Band2-10MHz-16QAM-18650-50RB#0-8.971



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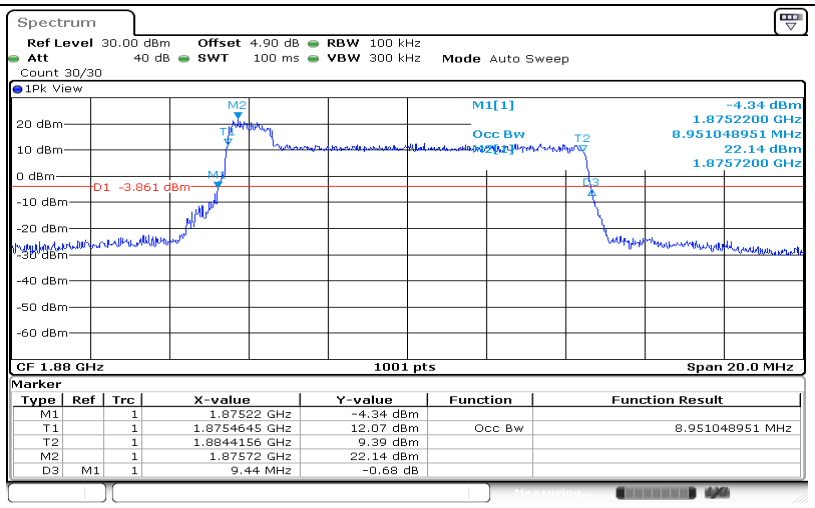
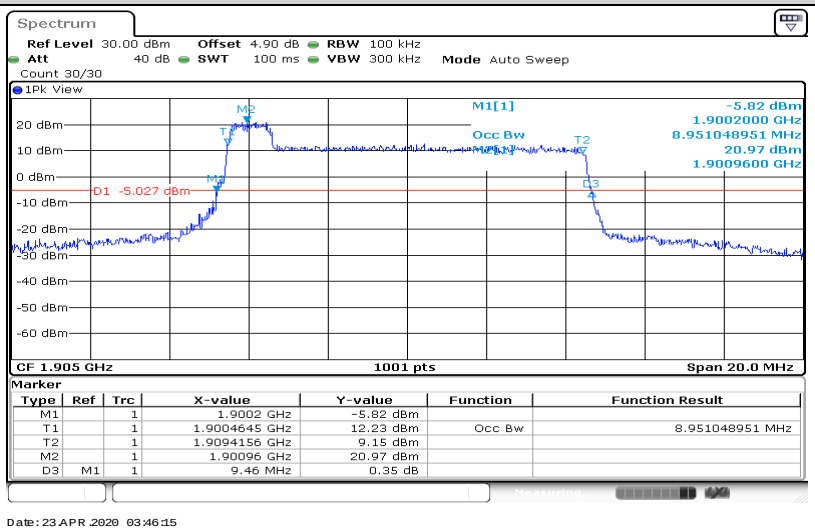


Band2-10MHz-16QAM-19150-50RB#0-8.951



Band2-15MHz-QPSK-18675-75RB#0-13.606

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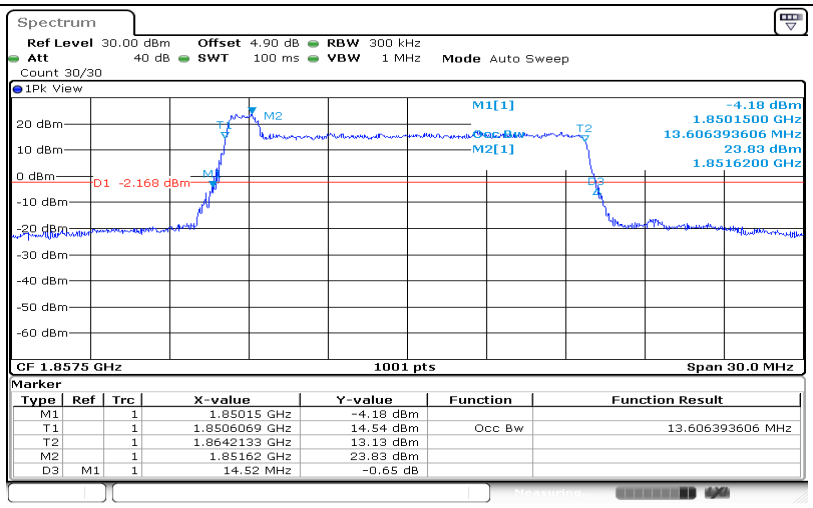
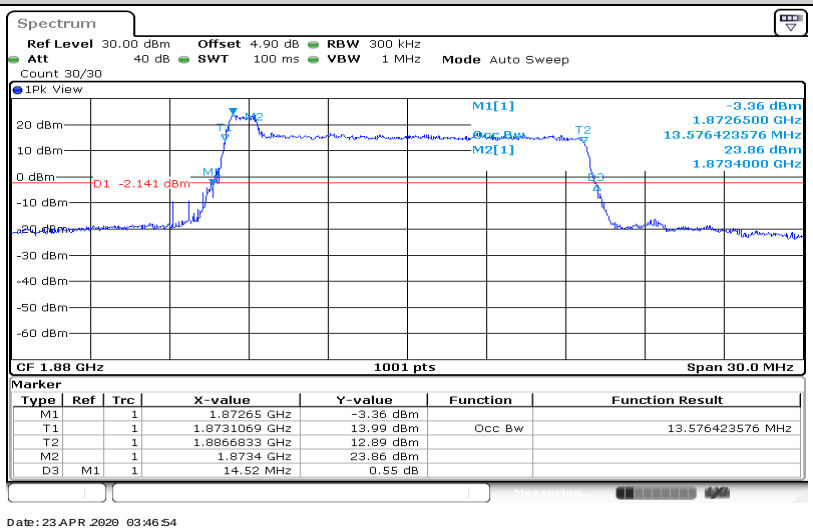


Band2-15MHz-QPSK-18900-75RB#0-13.576



Band2-15MHz-QPSK-19125-75RB#0-13.546

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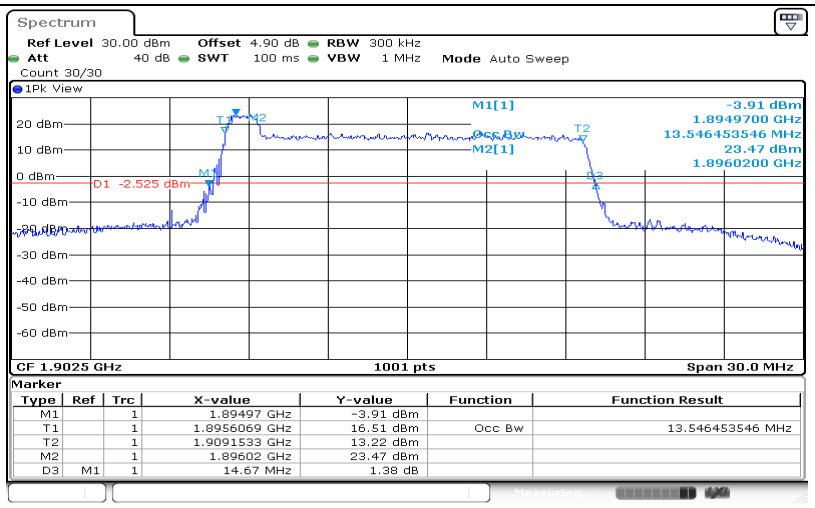
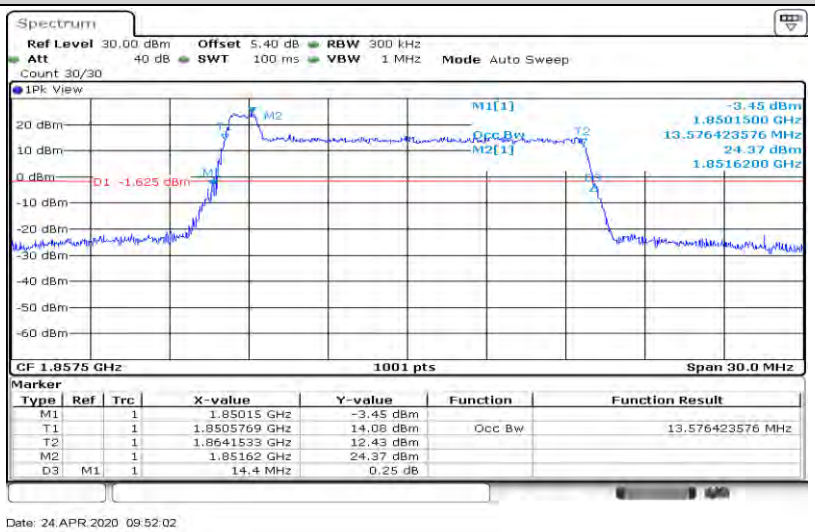


Band2-15MHz-64QAM-18675-75RB#0-13.576



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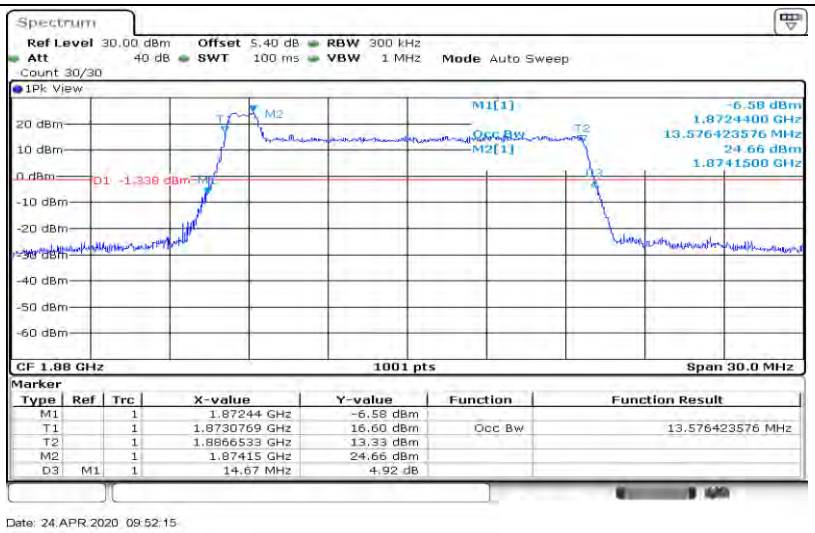
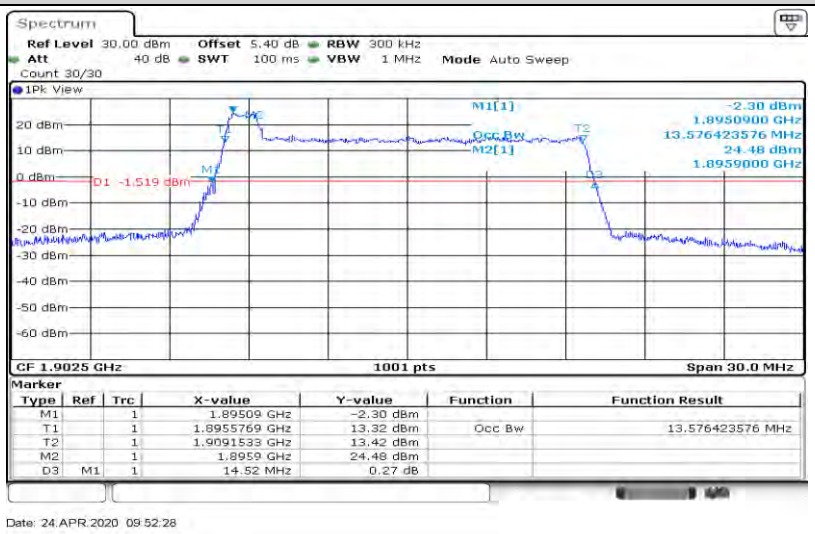


Band2-15MHz-64QAM-19125-75RB#0-13.576



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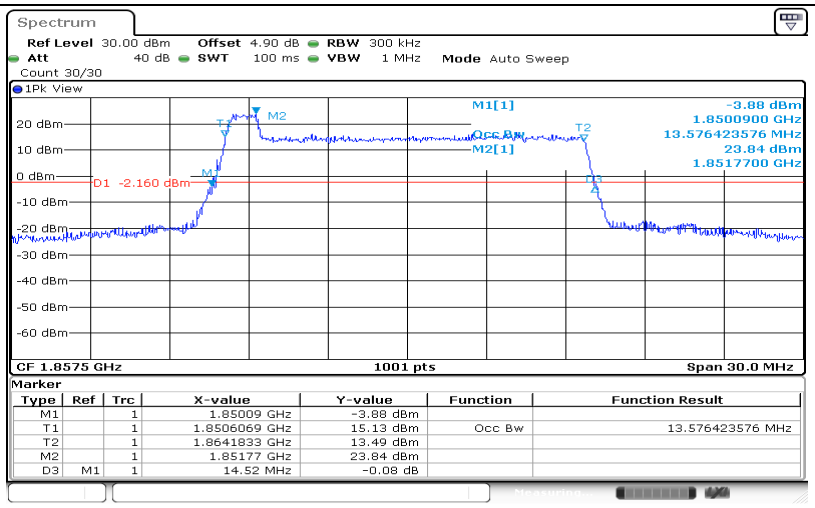
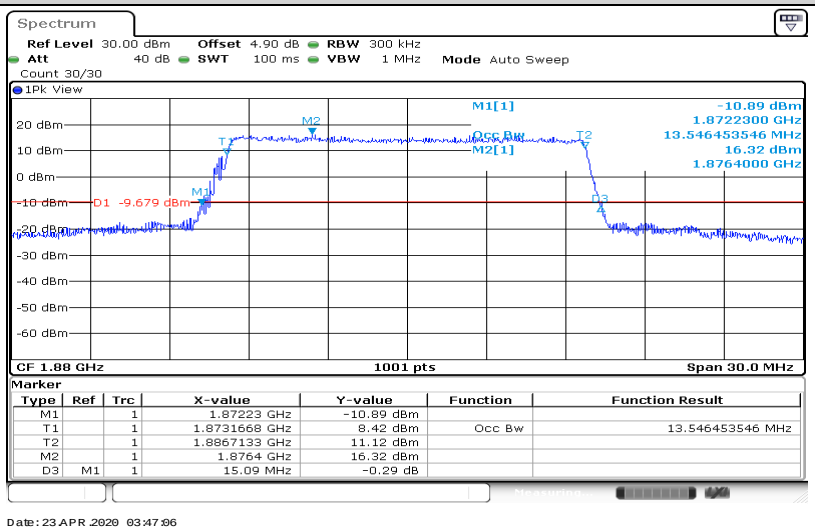


Band2-15MHz-16QAM-18900-75RB#0-13.546



Band2-15MHz-16QAM-19125-75RB#0-13.576

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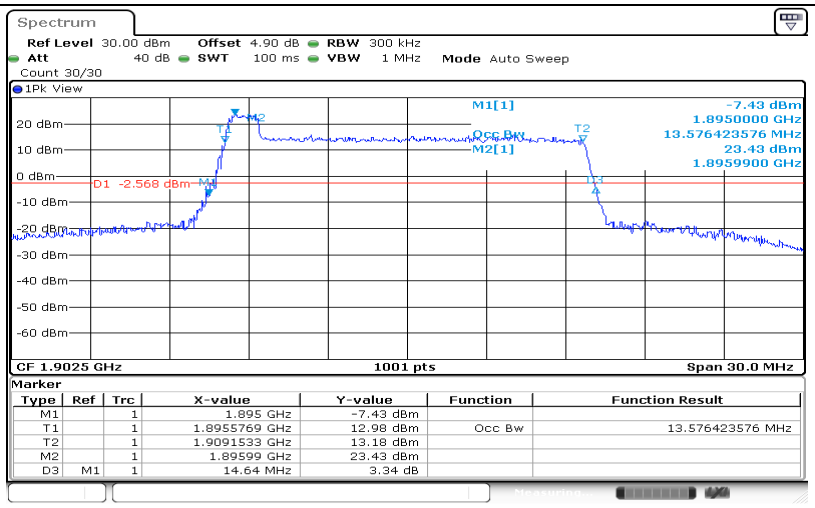

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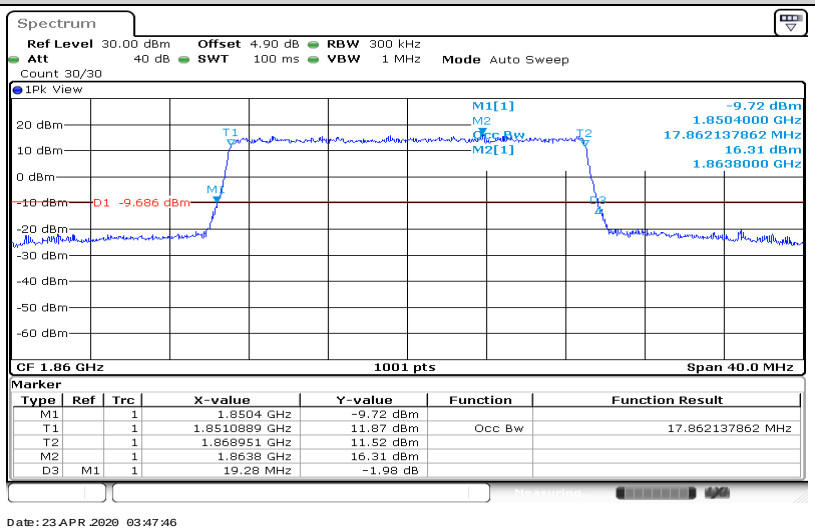

Band2-20MHz-QPSK-18900-100RB#0-18.022

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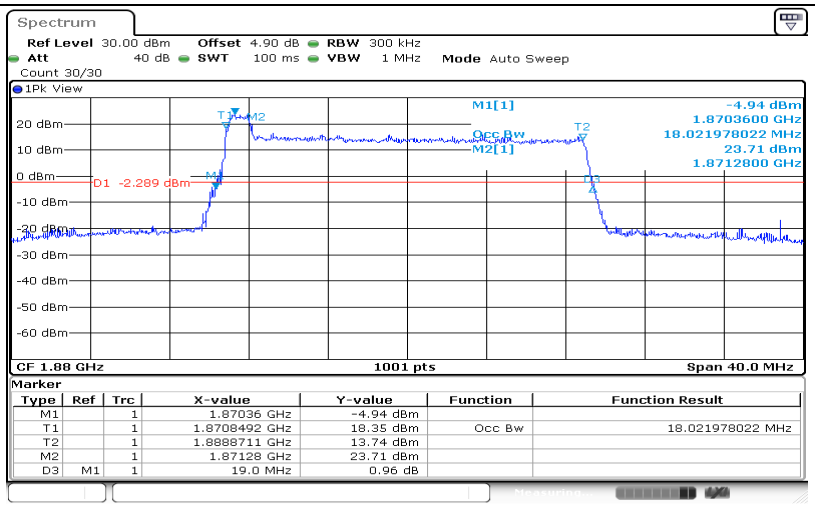
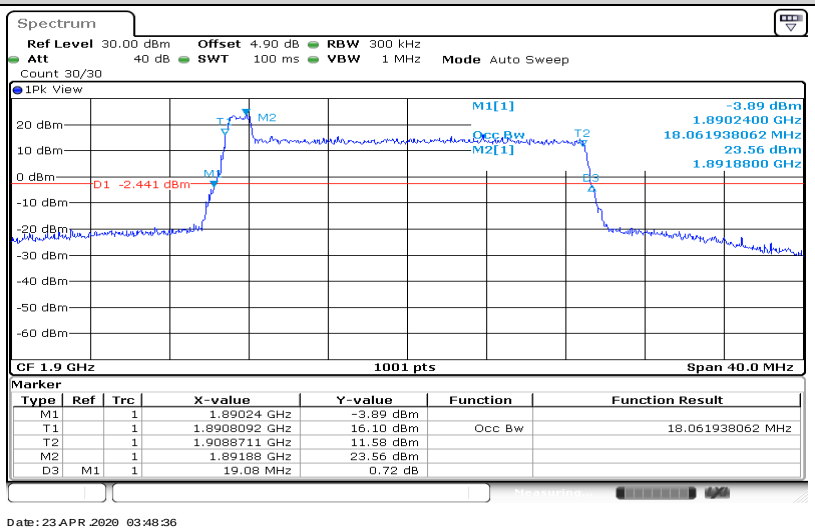


Band2-20MHz-QPSK-19100-100RB#0-18.062



Band2-20MHz-64QAM-18700-100RB#0-18.062

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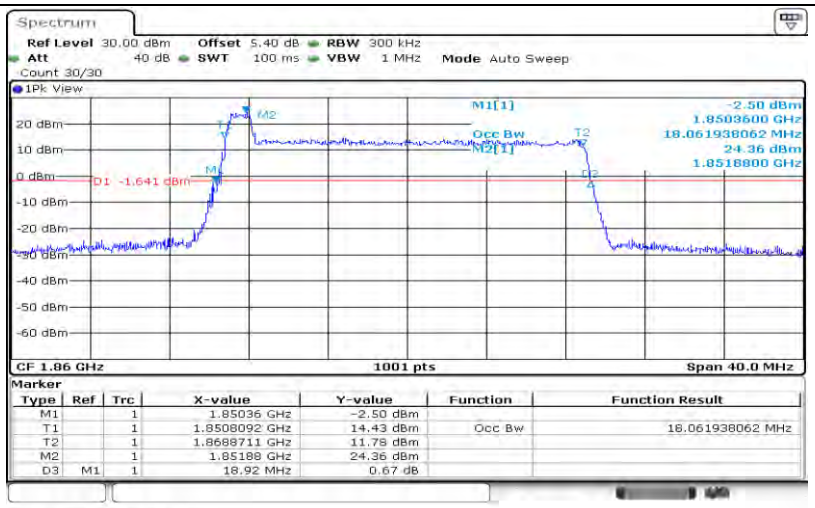
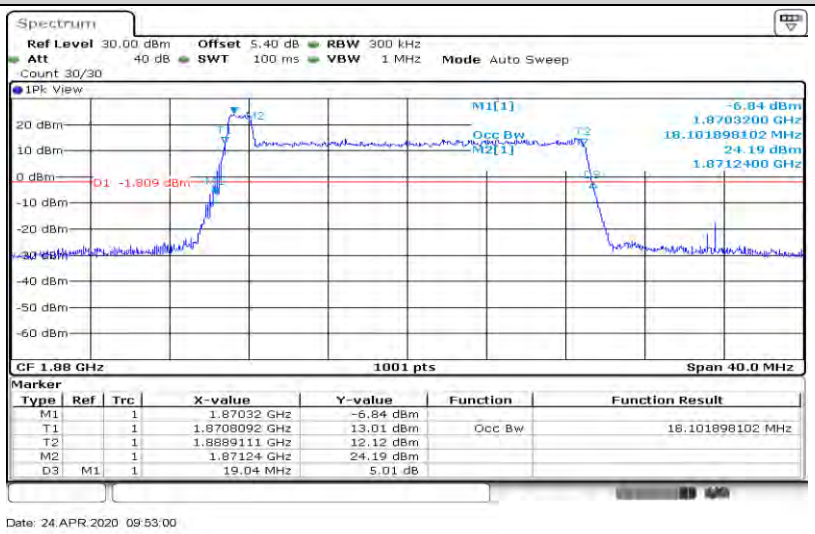


Band2-20MHz-64QAM-18900-100RB#0-18.102



Band2-20MHz-64QAM-19100-100RB#0-18.022

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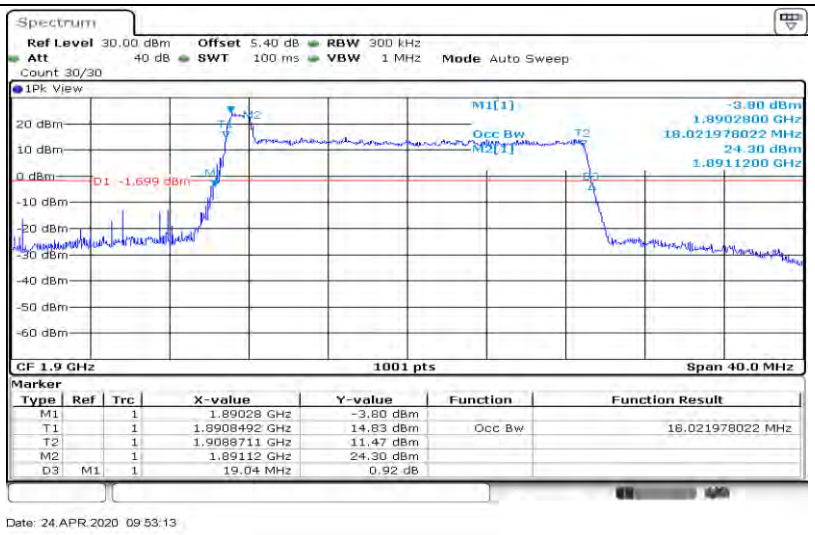

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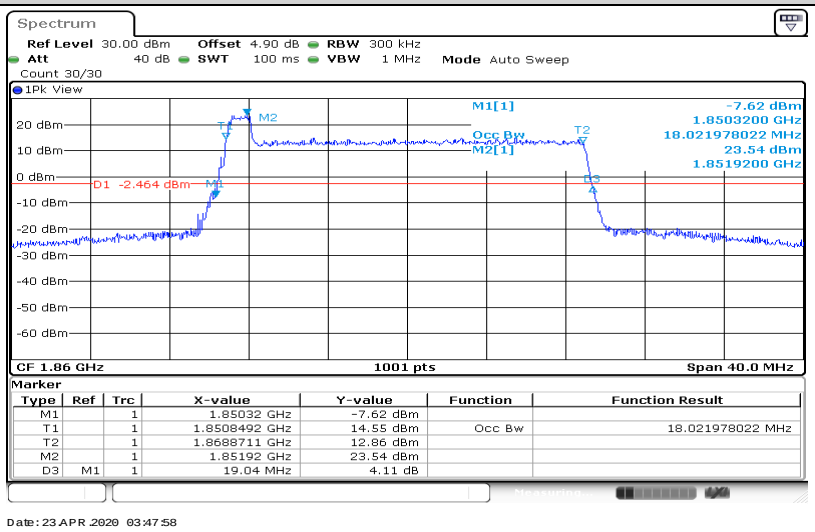

Band2-20MHz-16QAM-18900-100RB#0-18.062

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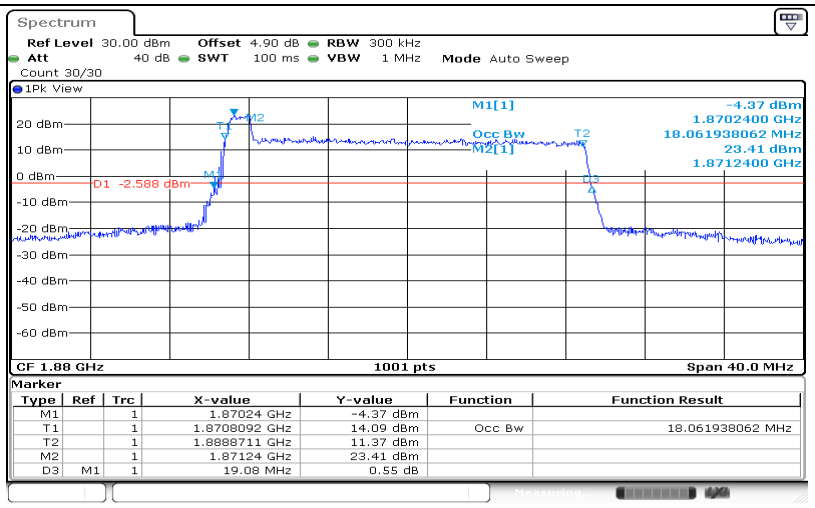

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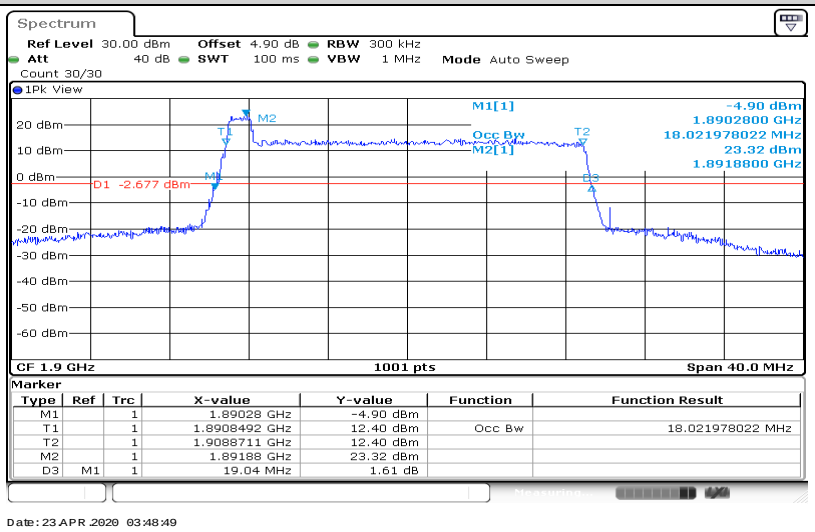

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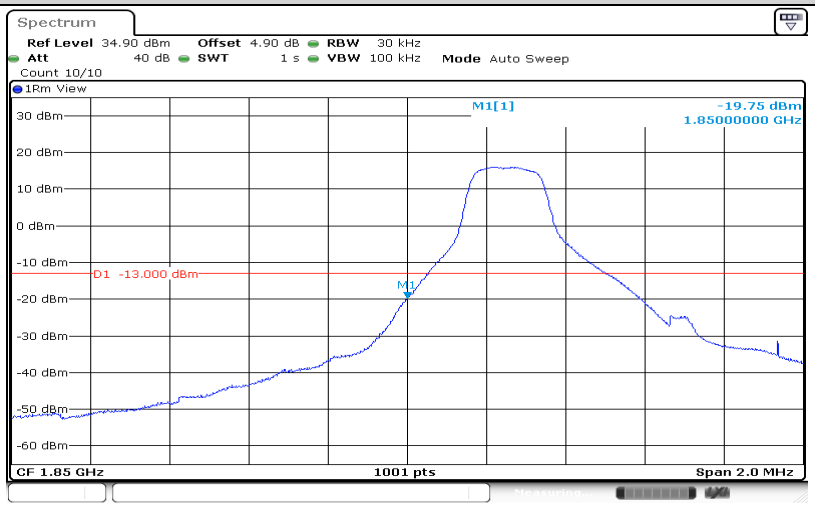
5. Band Edge Compliance

5.1. Test Plots

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



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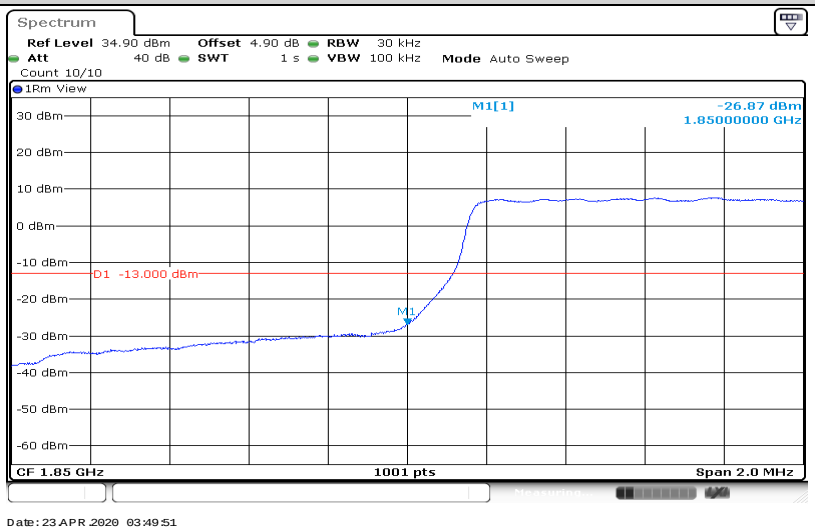

Band2-1.4MHz-QPSK-19193-1RB#5

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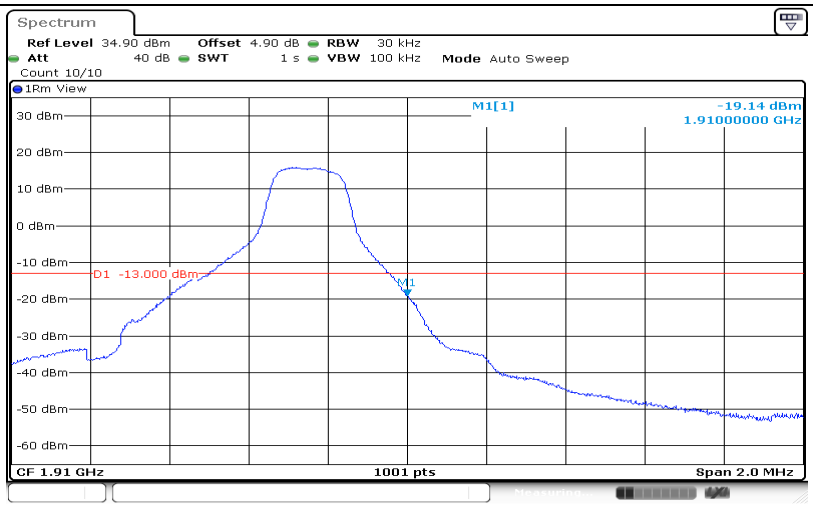

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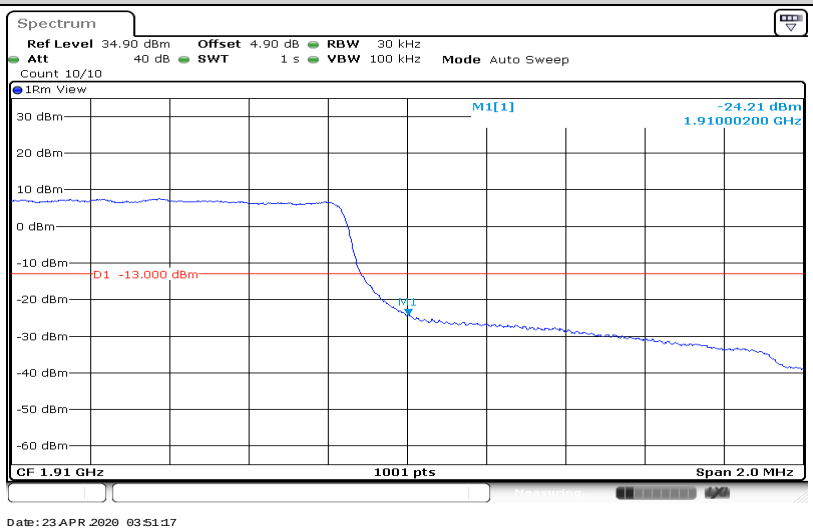

Band2-1.4MHz-64QAM-18607-1RB#0

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Band2-1.4MHz-16QAM-18607-1RB#0

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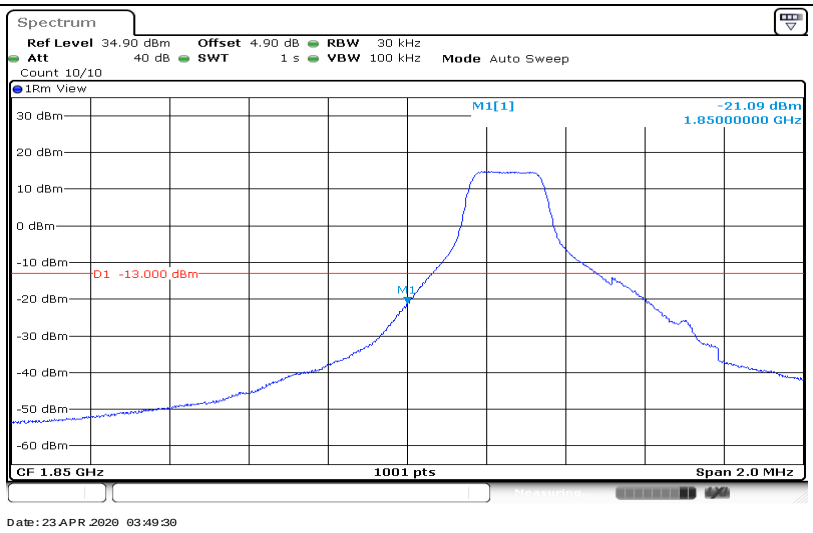

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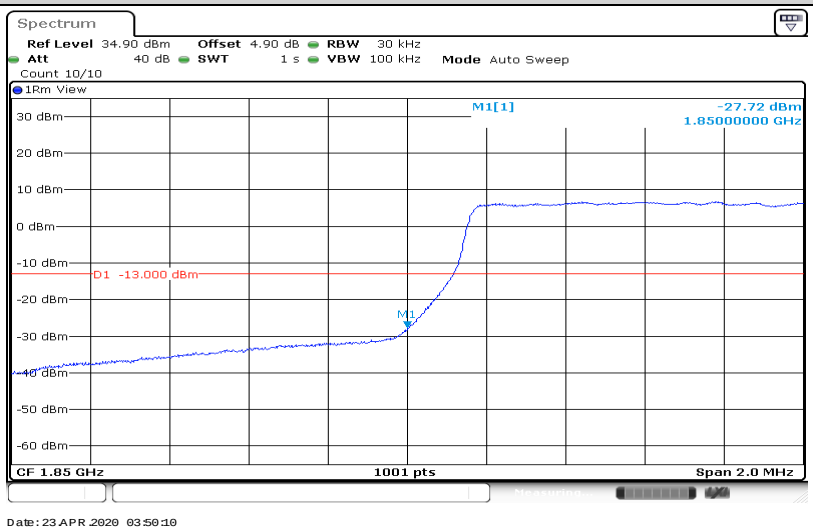

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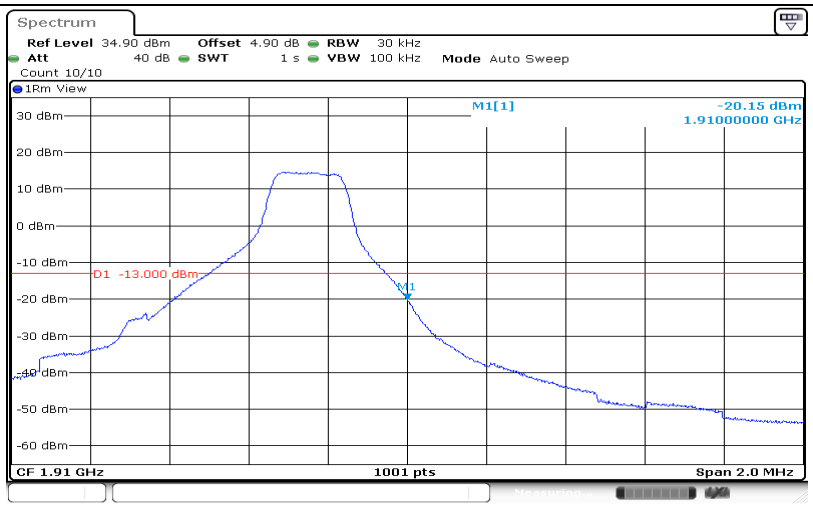

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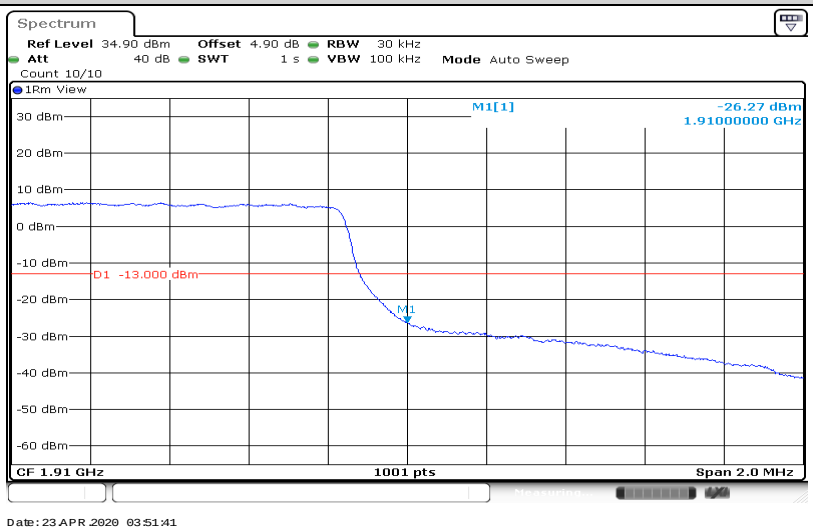

Band2-3MHz-QPSK-18615-1RB#0

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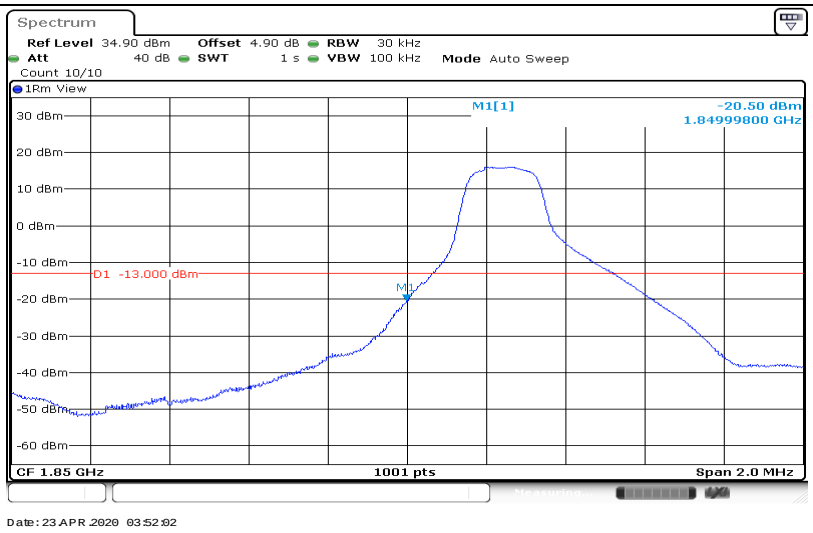

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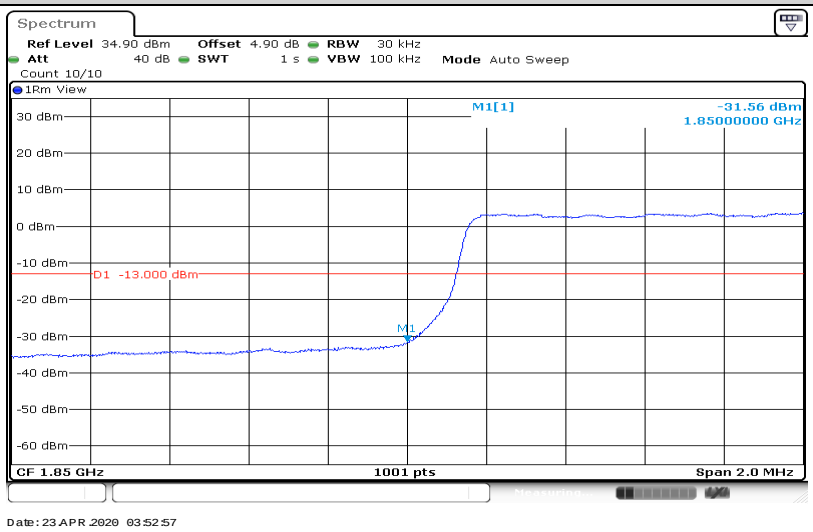

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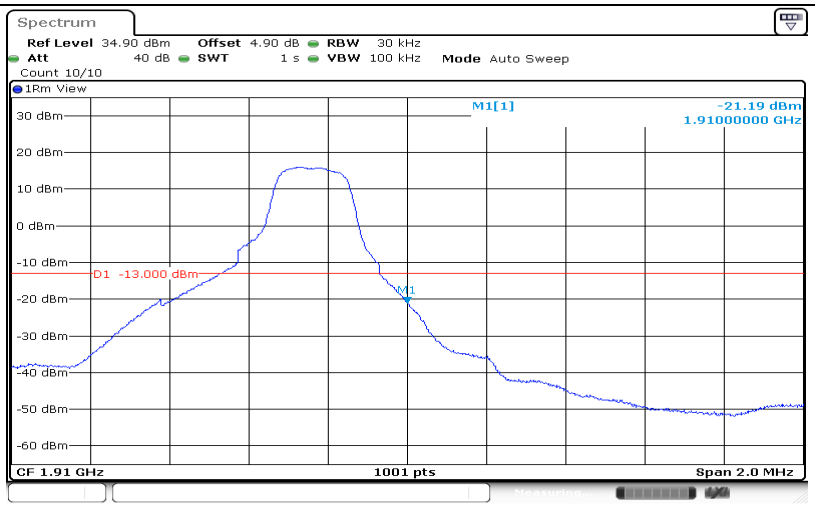

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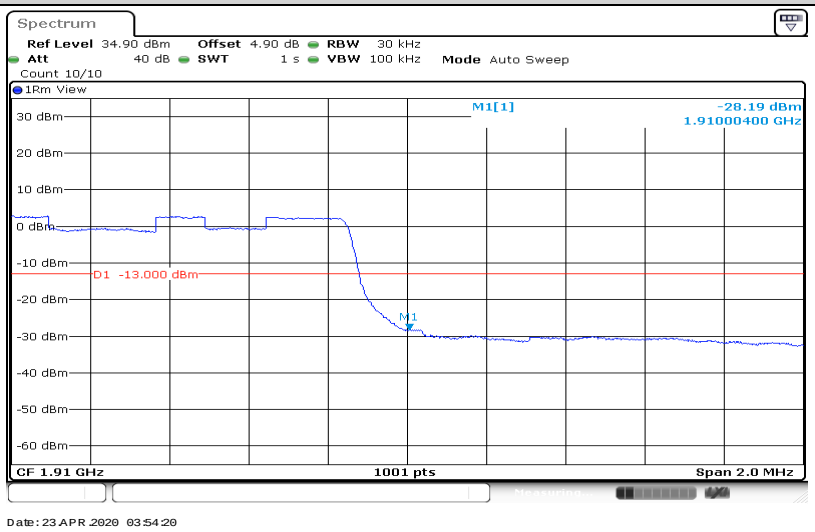

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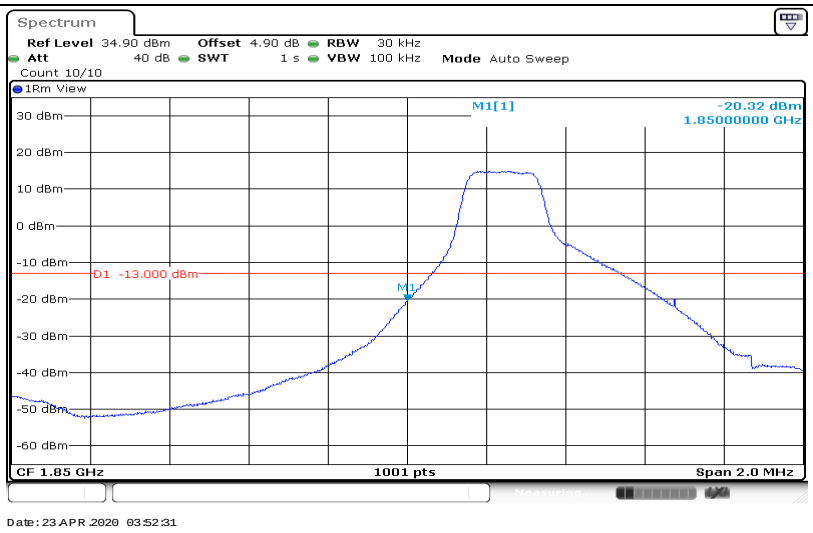

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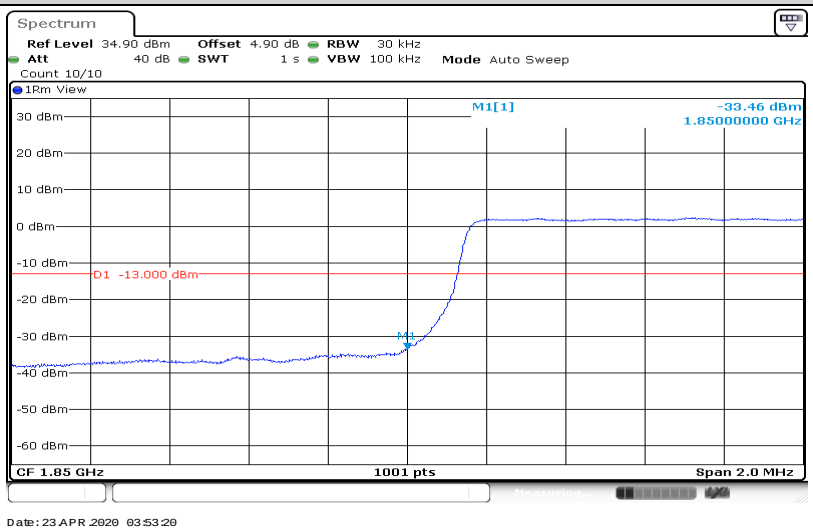

Band2-3MHz-16QAM-19185-1RB#14

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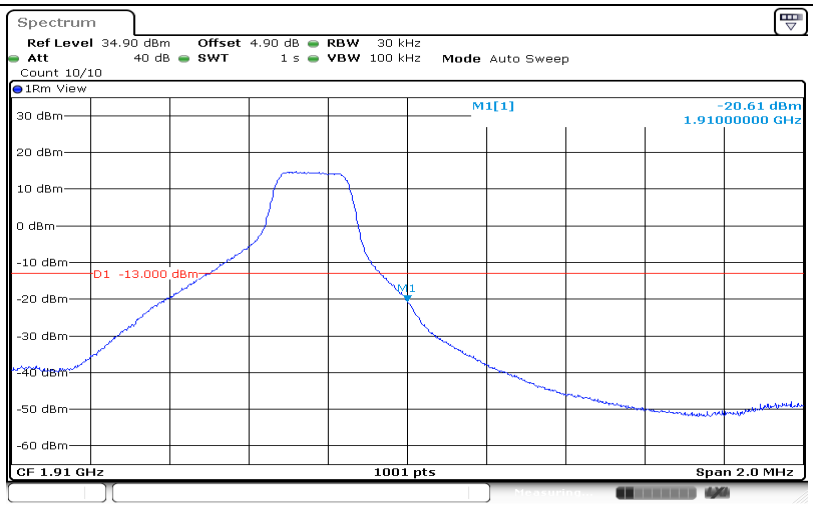

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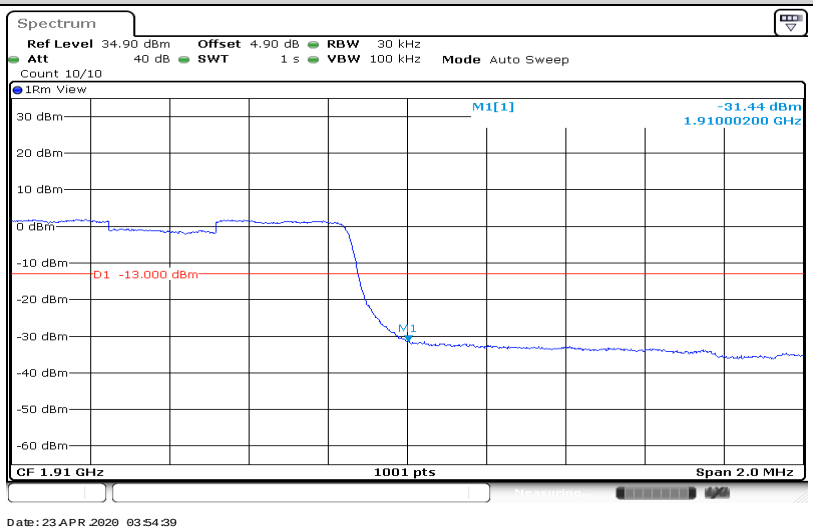

Band2-5MHz-QPSK-18625-1RB#0

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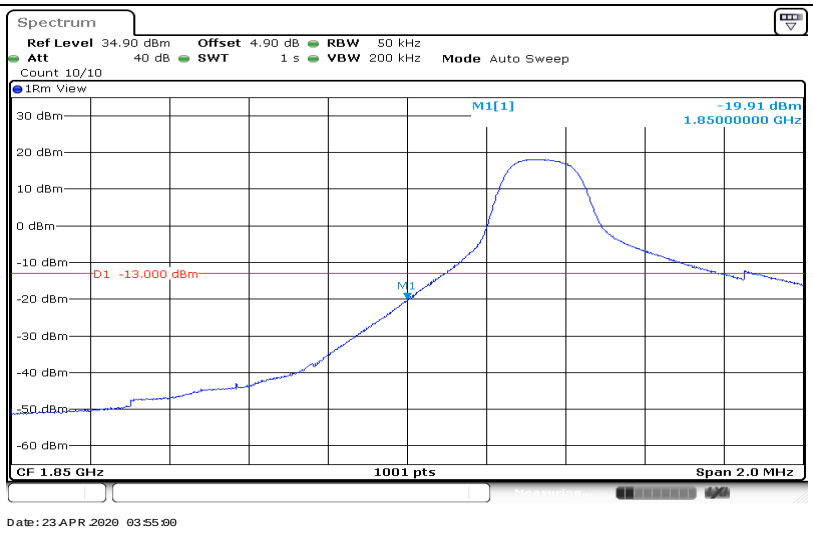

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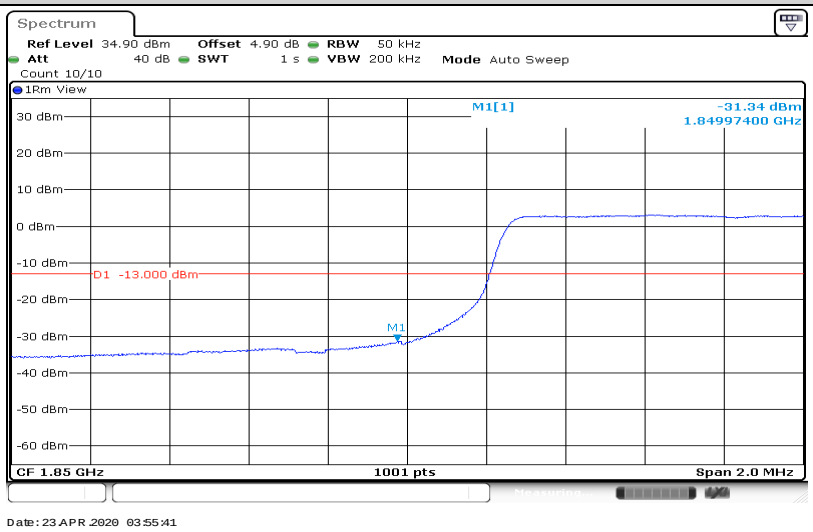

Band2-5MHz-QPSK-19175-1RB#24

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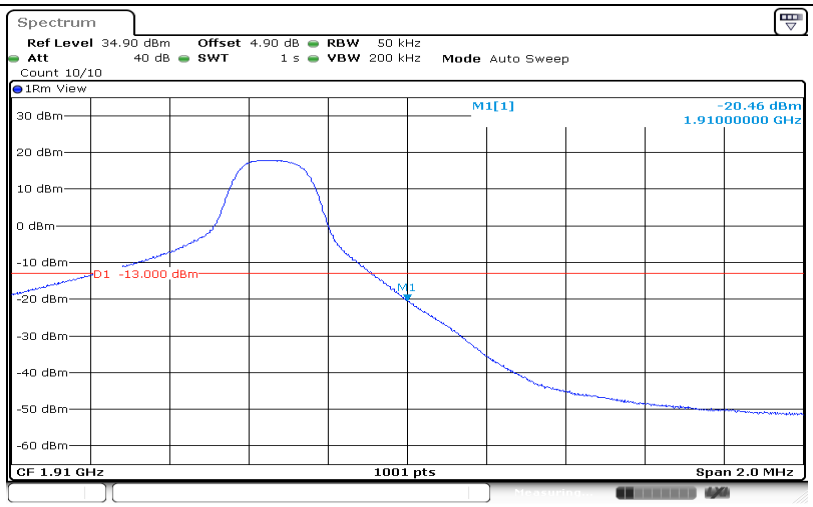

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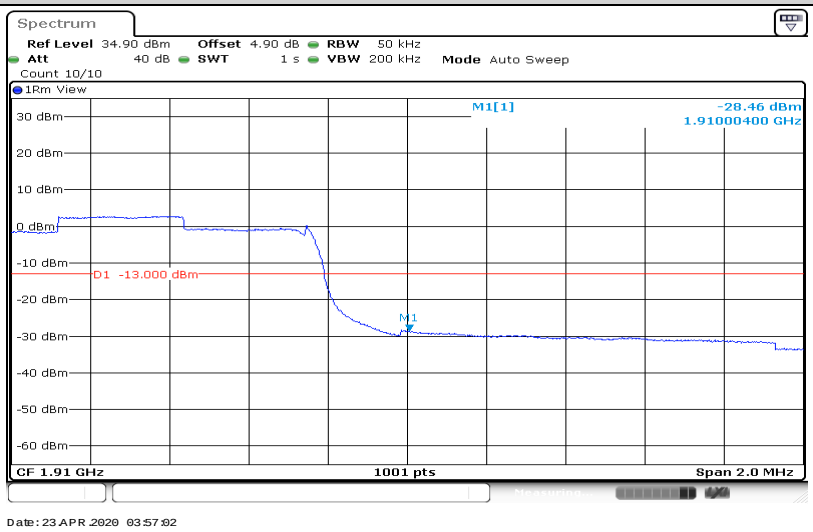

Band2-5MHz-64QAM-18625-1RB#0

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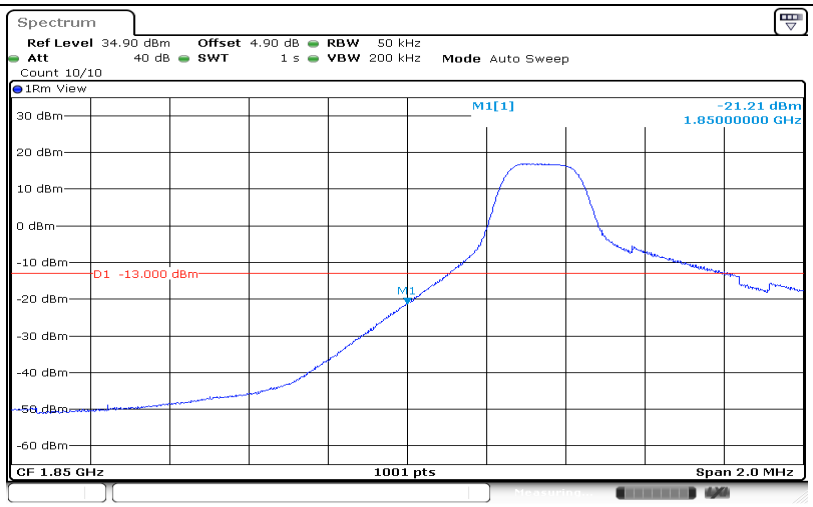

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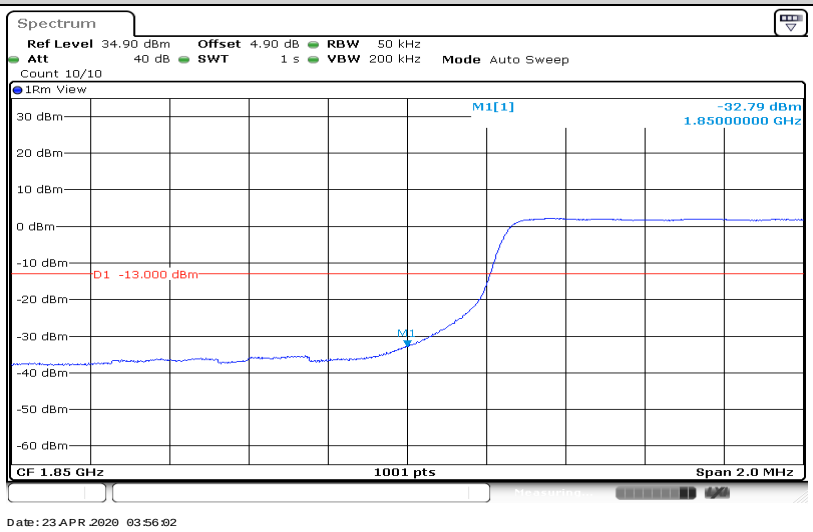

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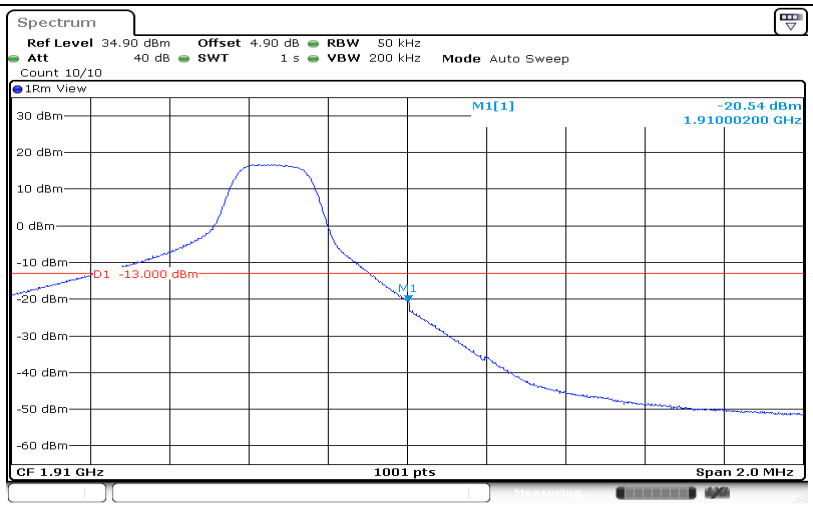

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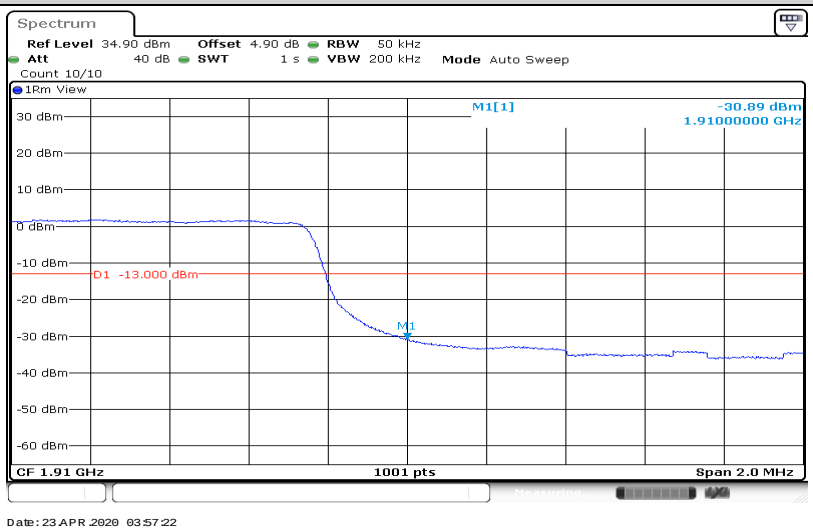

Band2-10MHz-QPSK-18650-1RB#0

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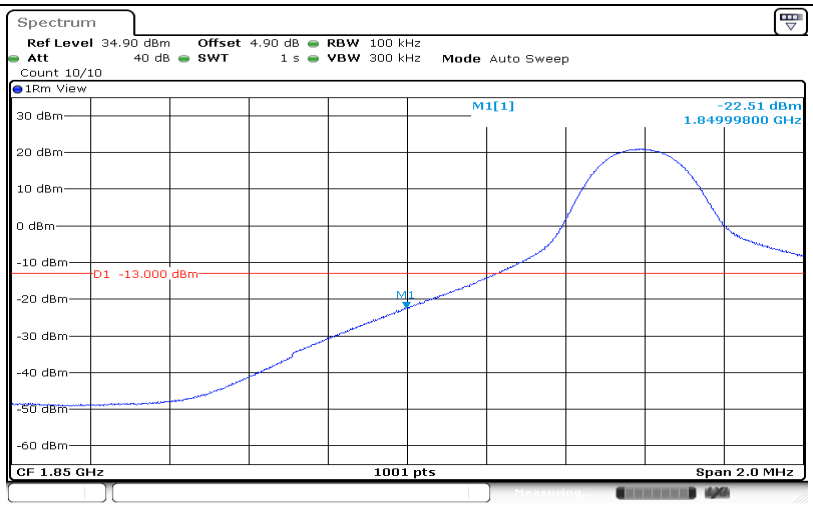
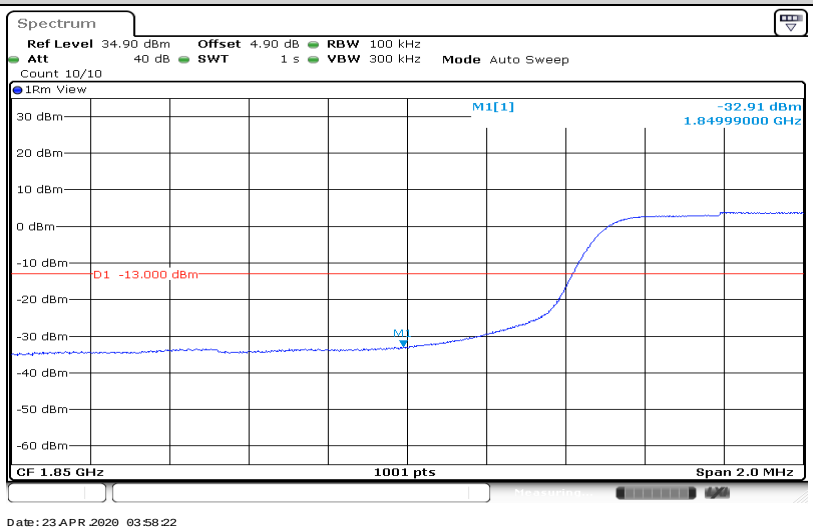


Band2-10MHz-QPSK-18650-50RB#0



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

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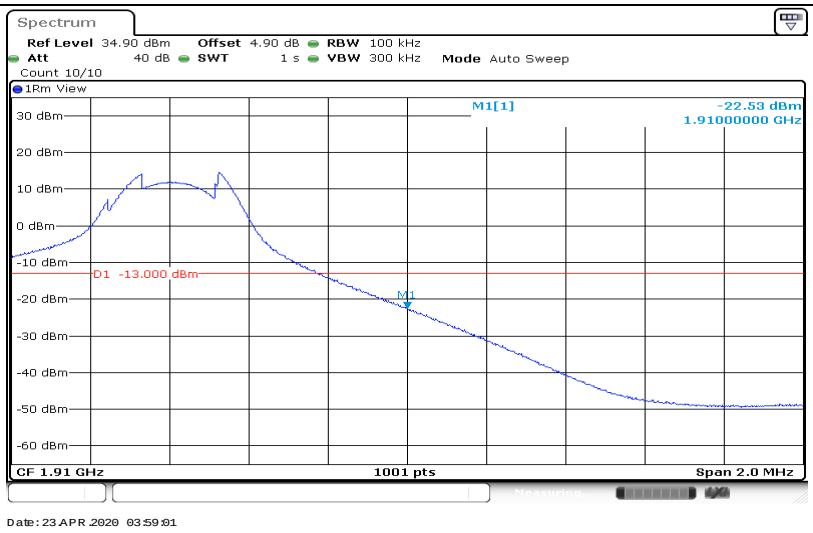

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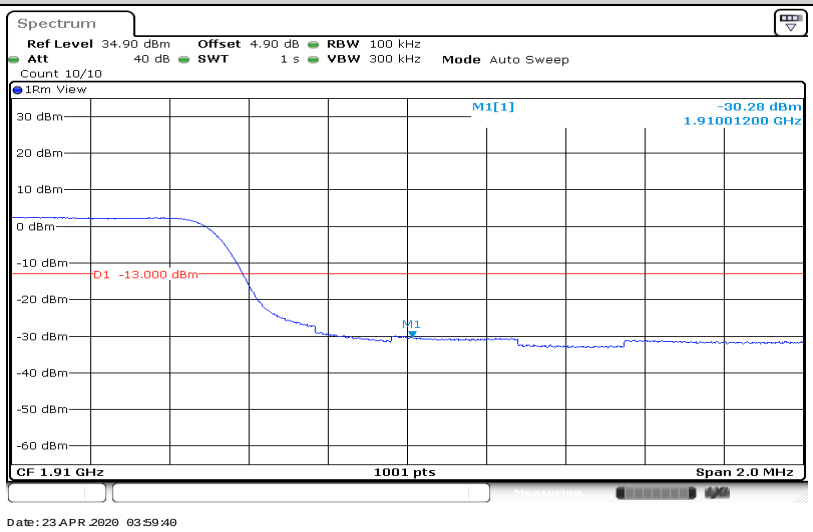

Band2-10MHz-64QAM-18650-1RB#0

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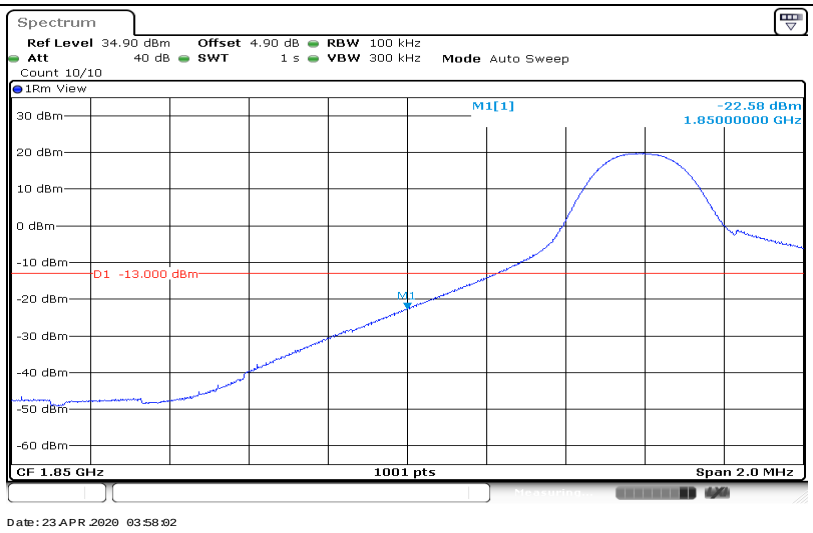
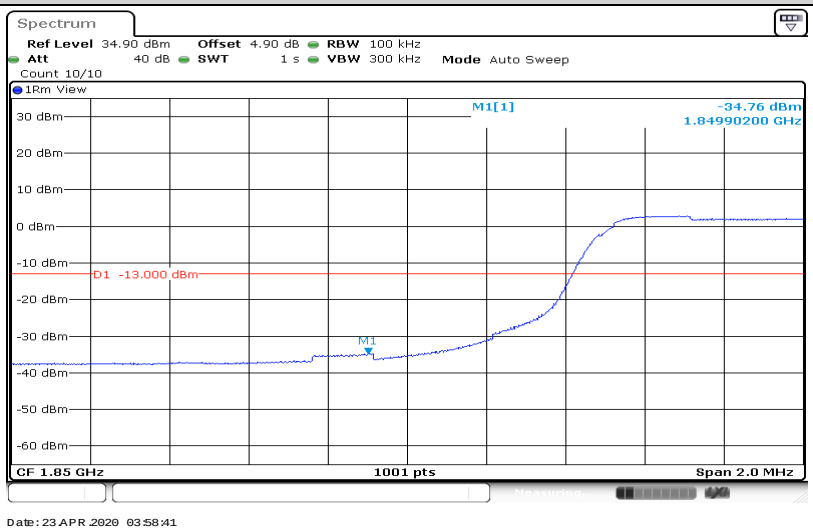


Band2-10MHz-16QAM-18650-50RB#0



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

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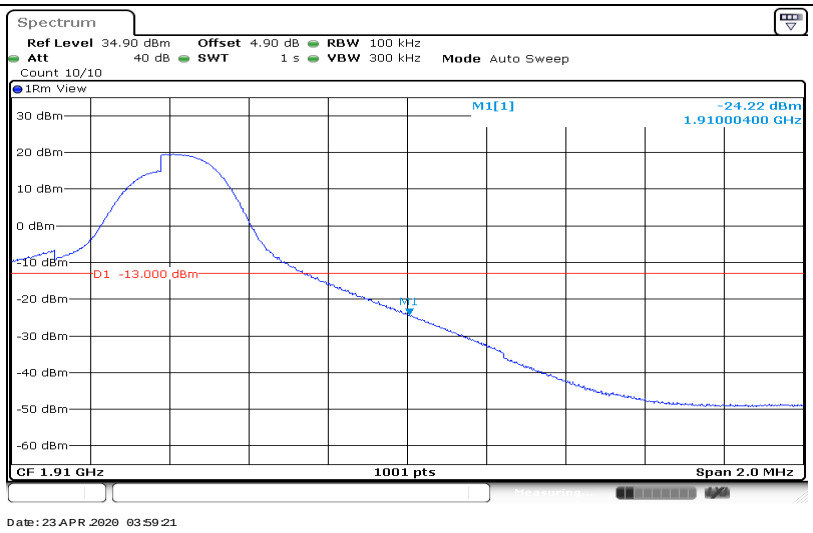

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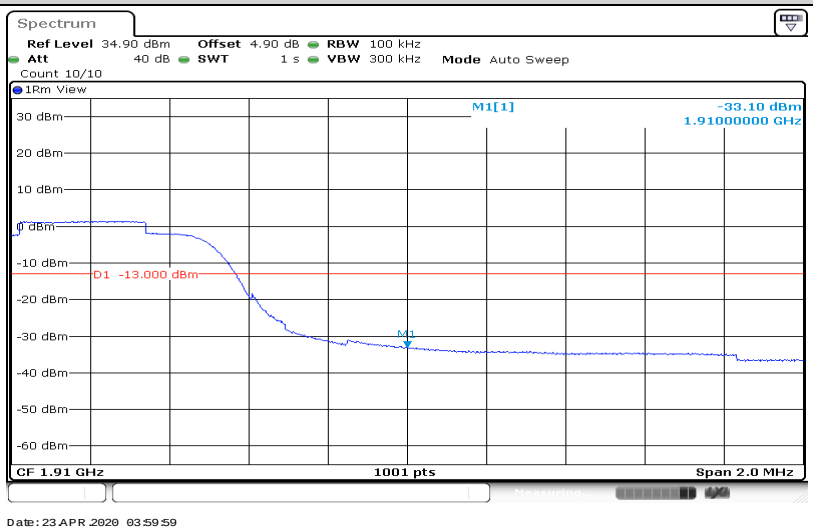

Band2-15MHz-QPSK-18675-1RB#0

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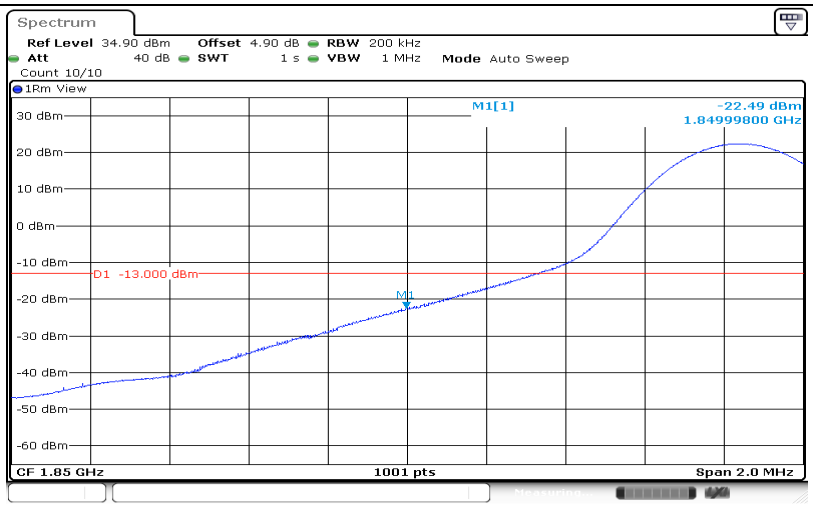
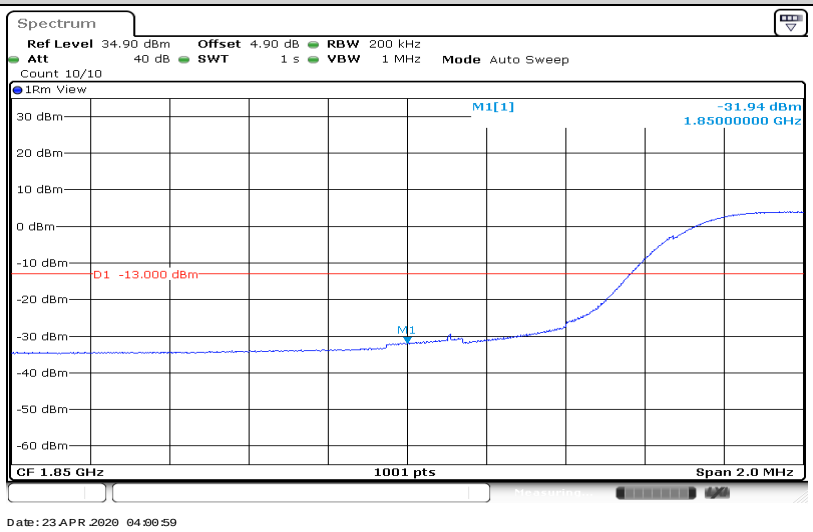


Band2-15MHz-QPSK-18675-75RB#0



Band2-15MHz-QPSK-19125-1RB#74

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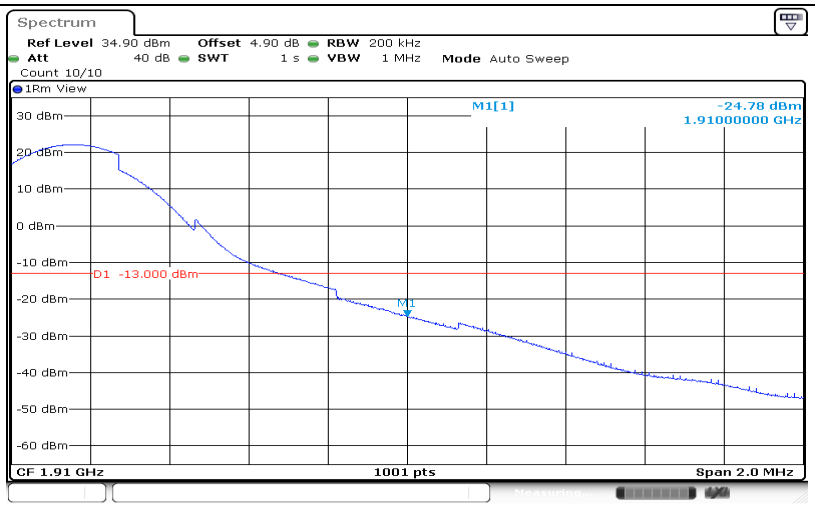
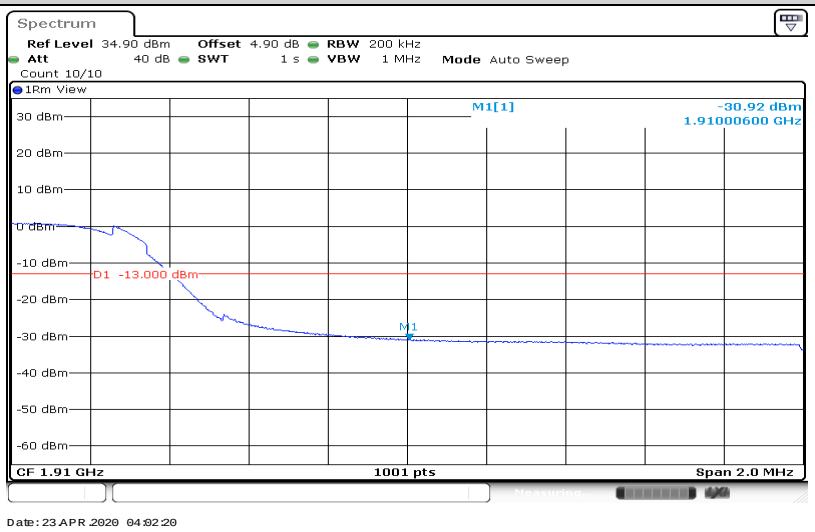


Band2-15MHz-QPSK-19125-75RB#0



Band2-15MHz-64QAM-18675-1RB#0

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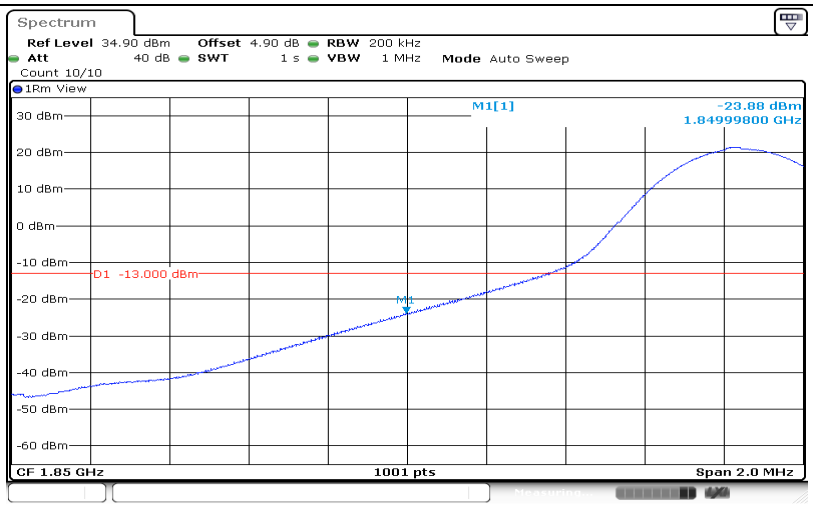

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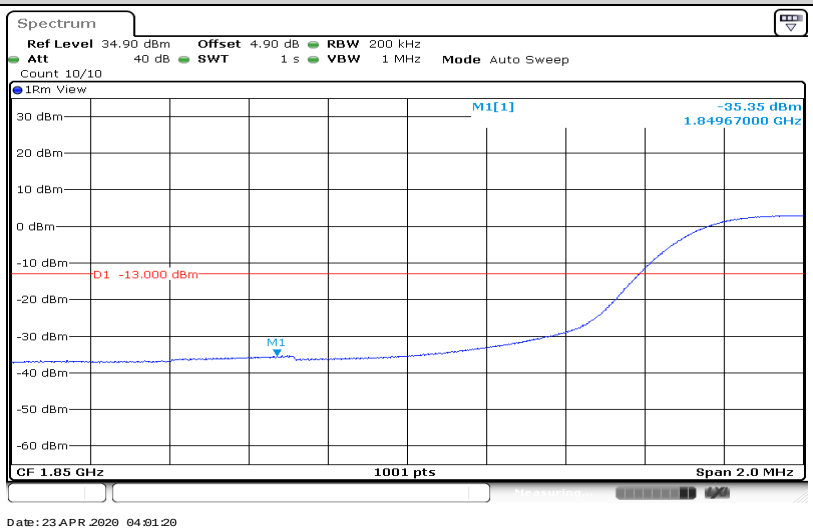

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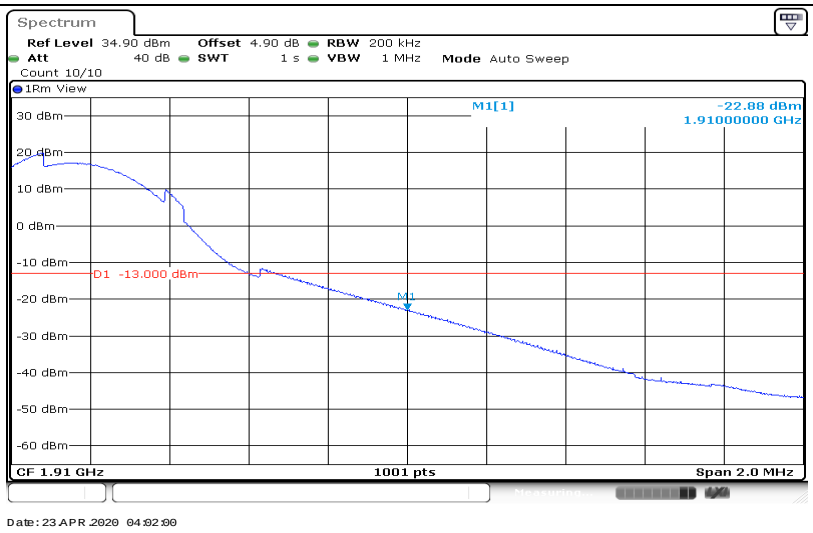

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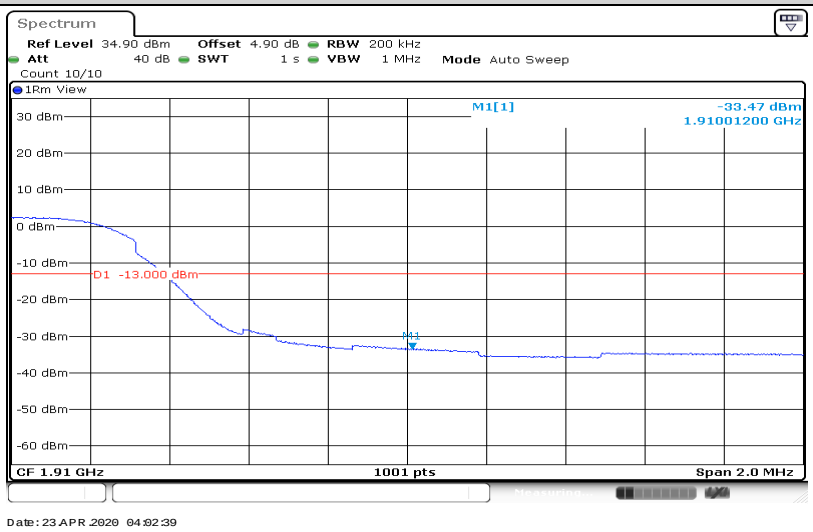

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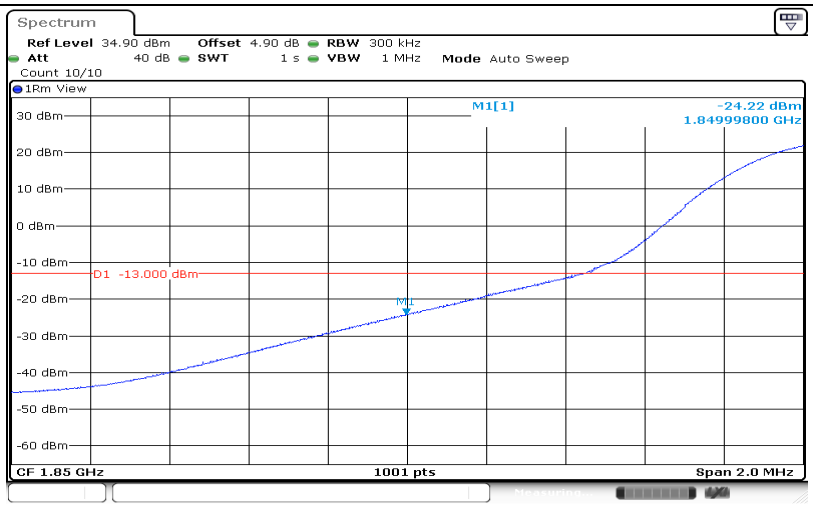

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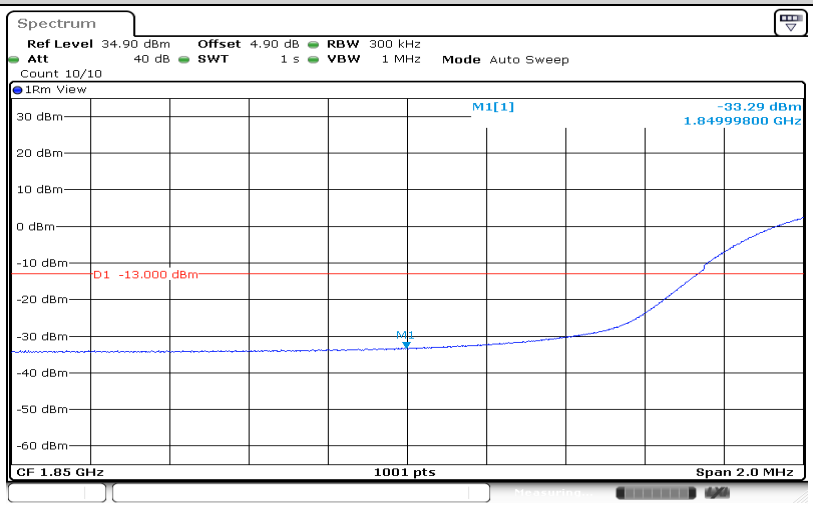

Band2-20MHz-QPSK-19100-1RB#99

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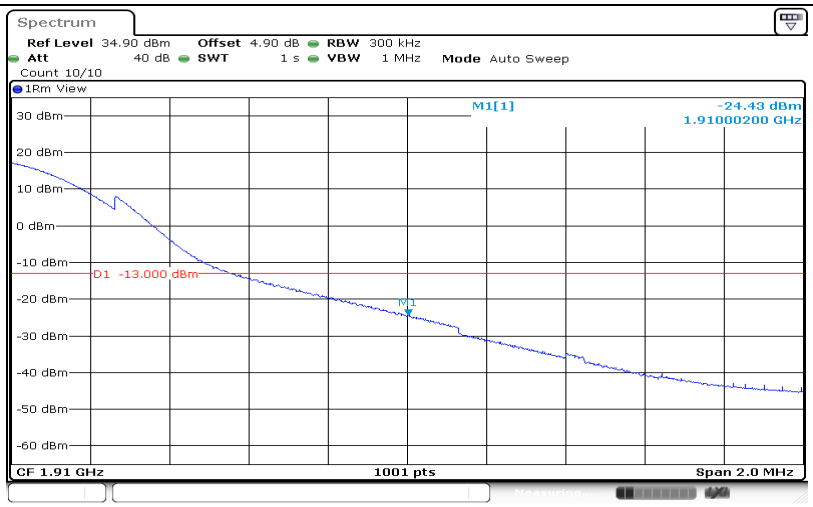

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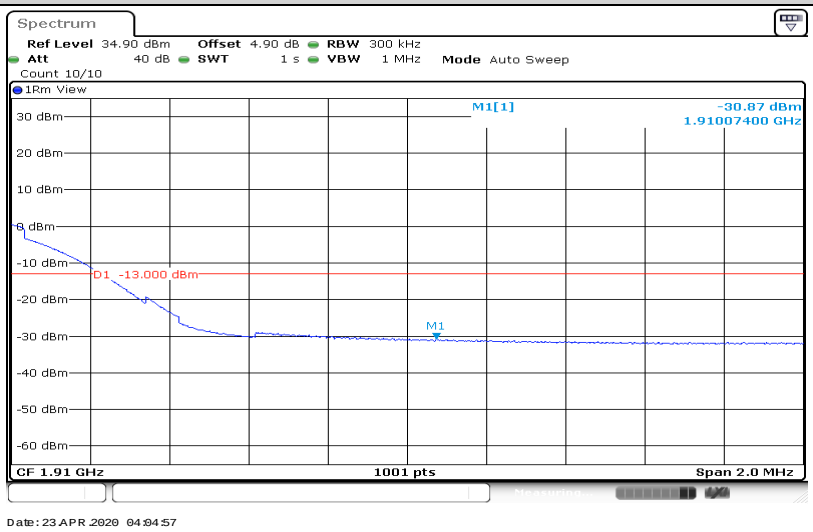

Band2-20MHz-64QAM-18700-1RB#0

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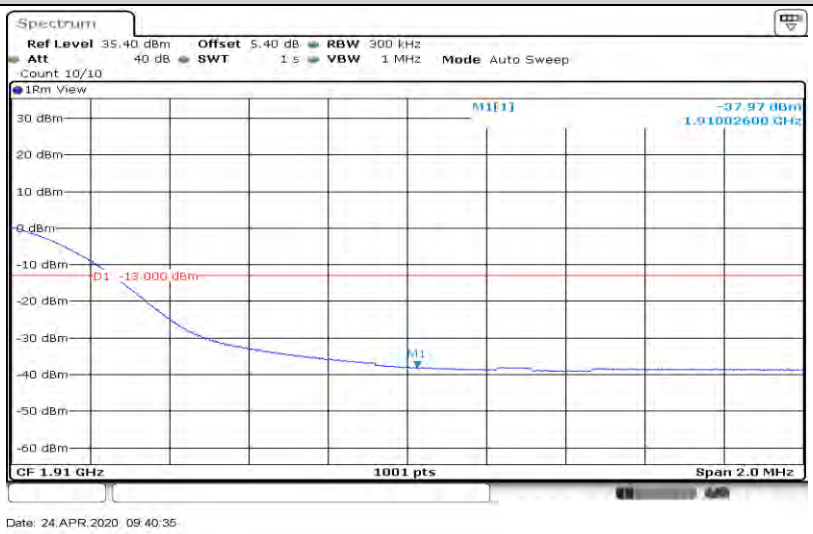

Band2-20MHz-16QAM-18700-1RB#0

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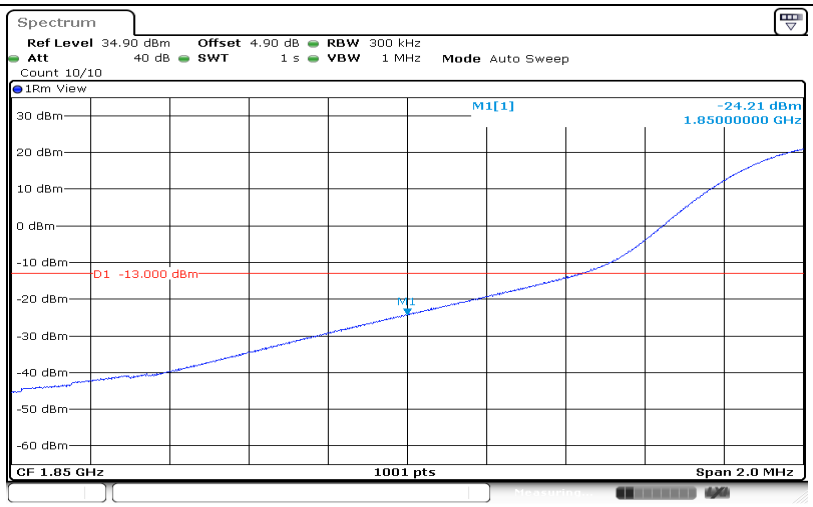
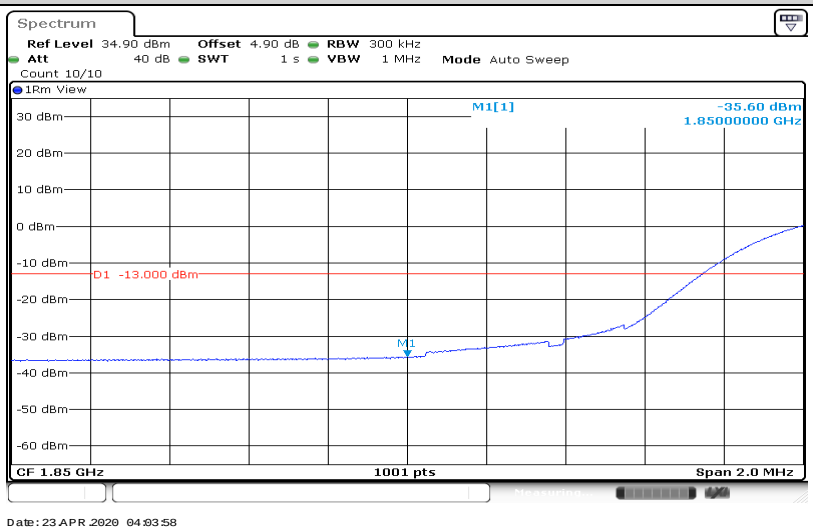


Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-19100-1RB#99

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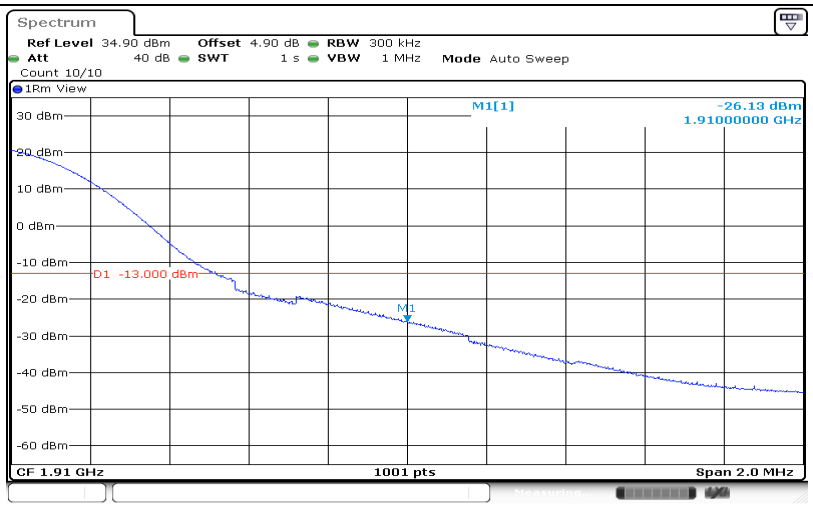
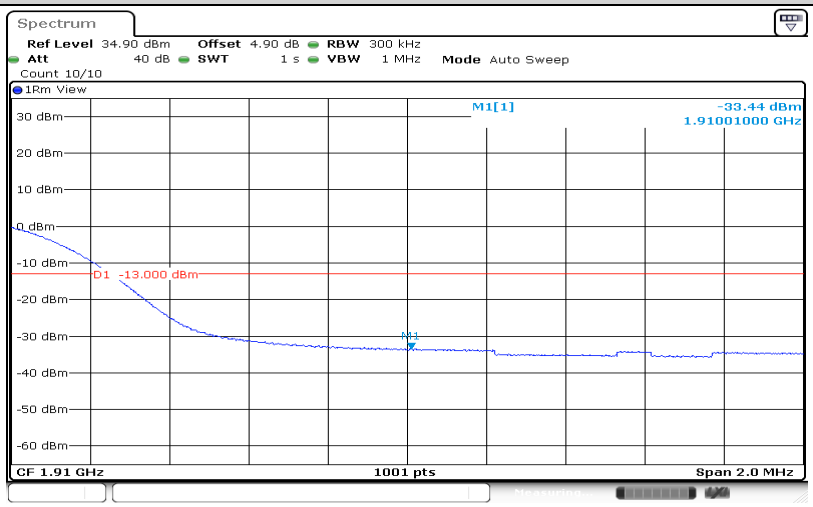


Band2-20MHz-16QAM-19100-100RB#0



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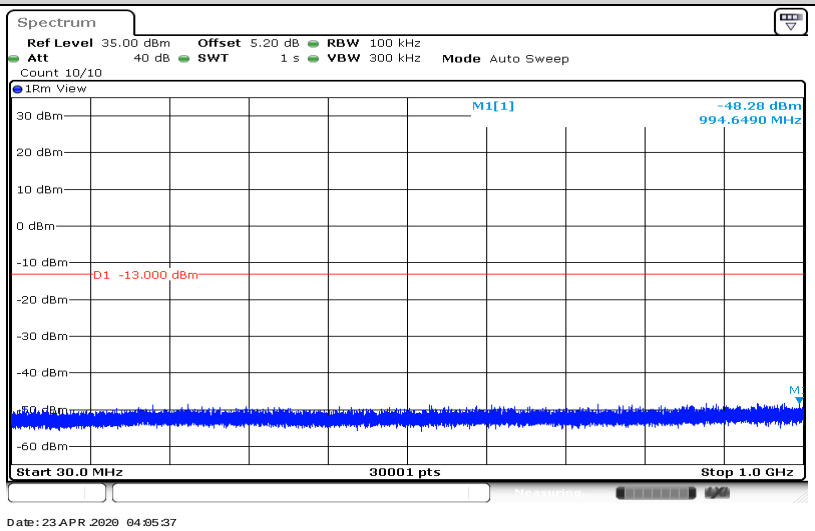
6. Spurious Emission at Antenna Terminal

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

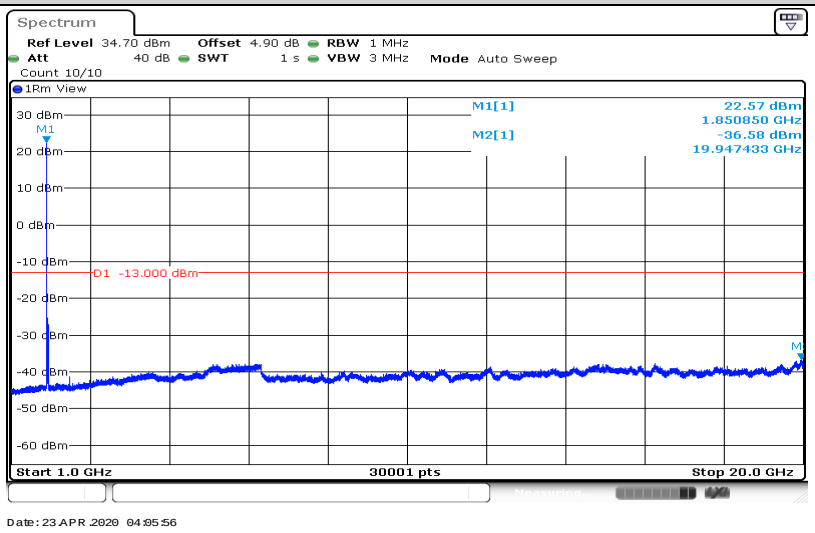
Remark2: only the worst case data displayed in this report.

6.1. Test Plots

Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz



Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz



Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz

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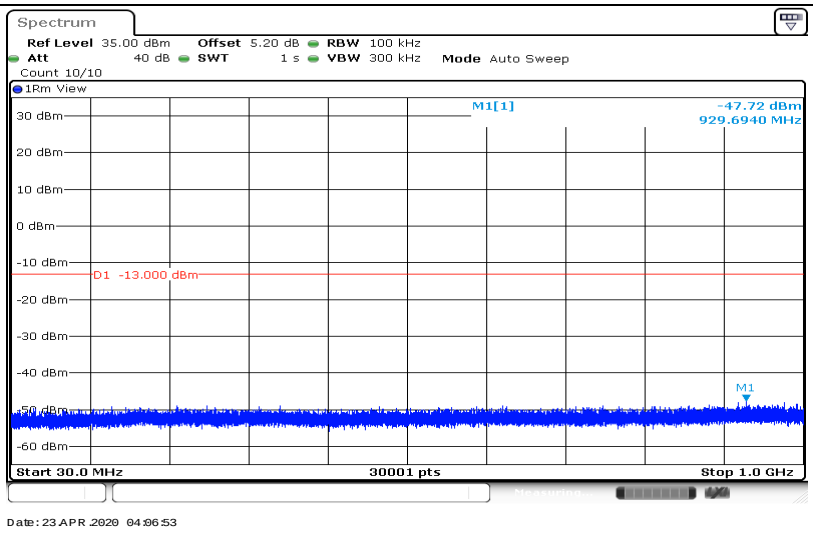
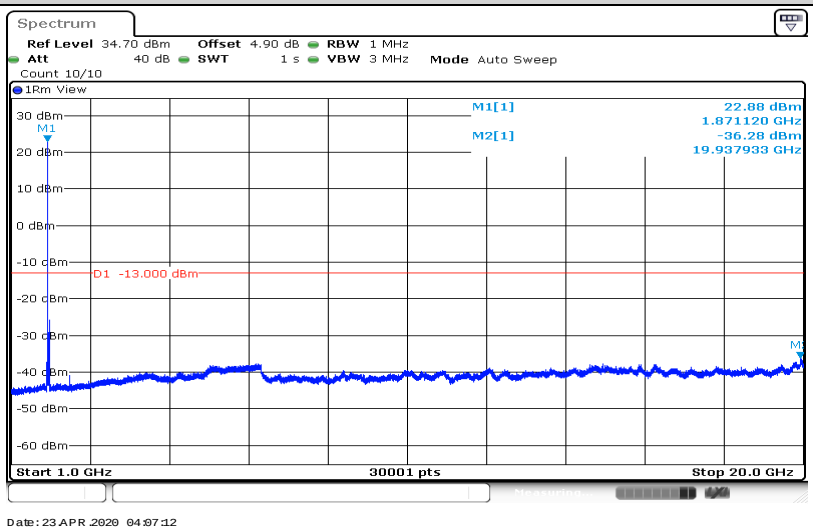


Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz

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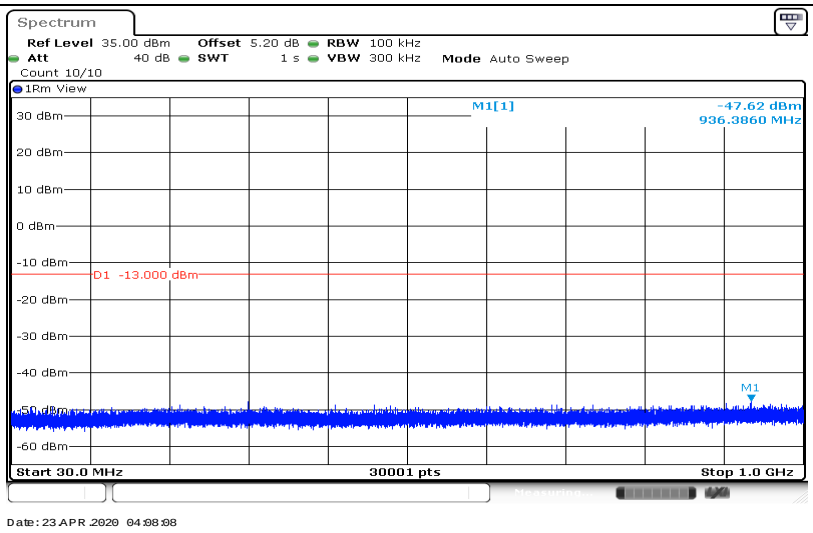
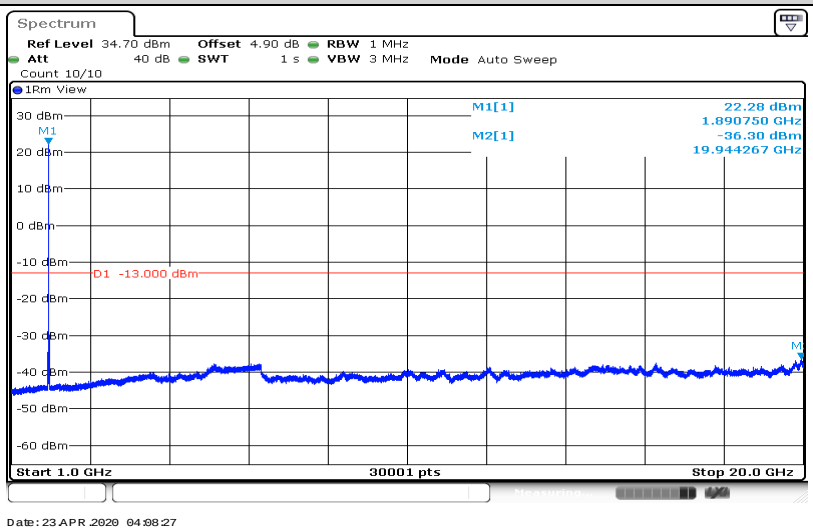


Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz



Band2-20MHz-64QAM-18700-1RB#0-Range1:30~1000MHz

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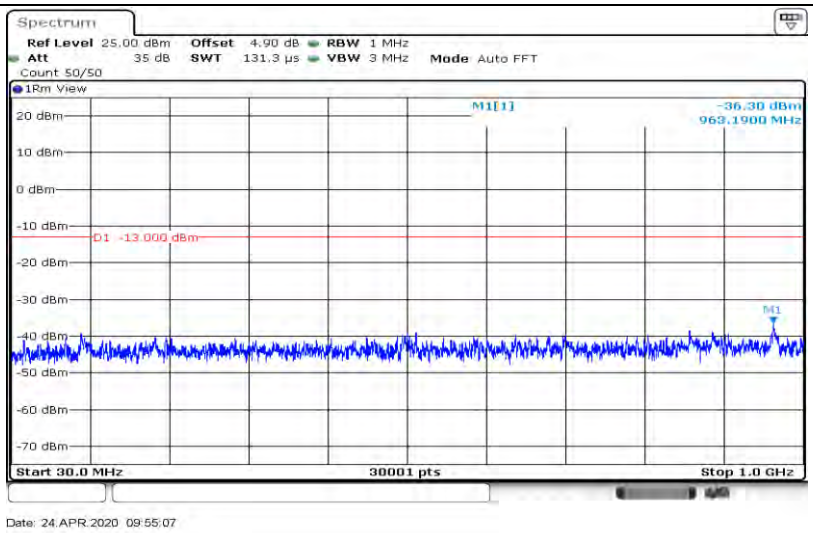
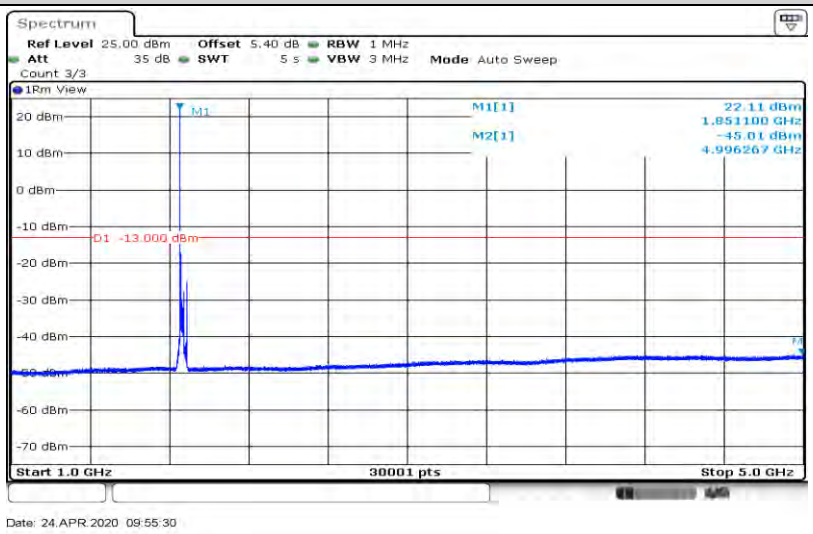


Band2-20MHz-64QAM-18700-1RB#0-Range2:1000~5000MHz



Band2-20MHz-64QAM-18700-1RB#0-Range3:5000~12000MHz

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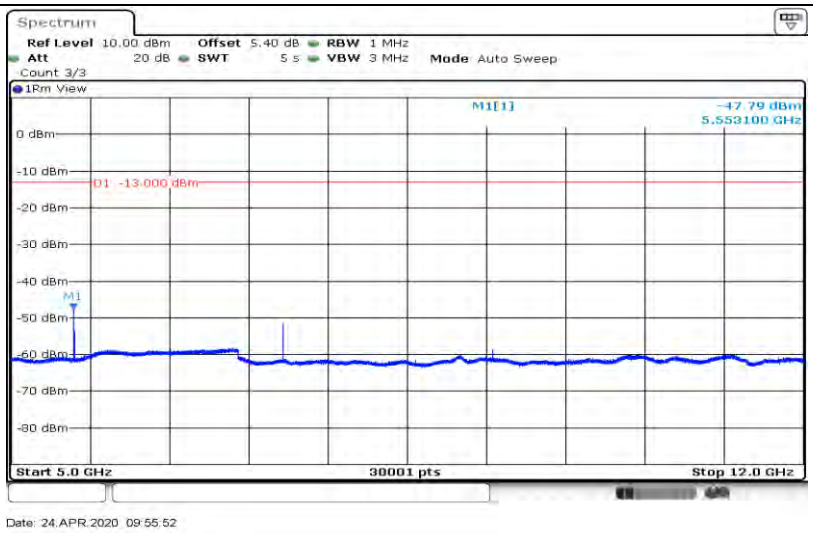
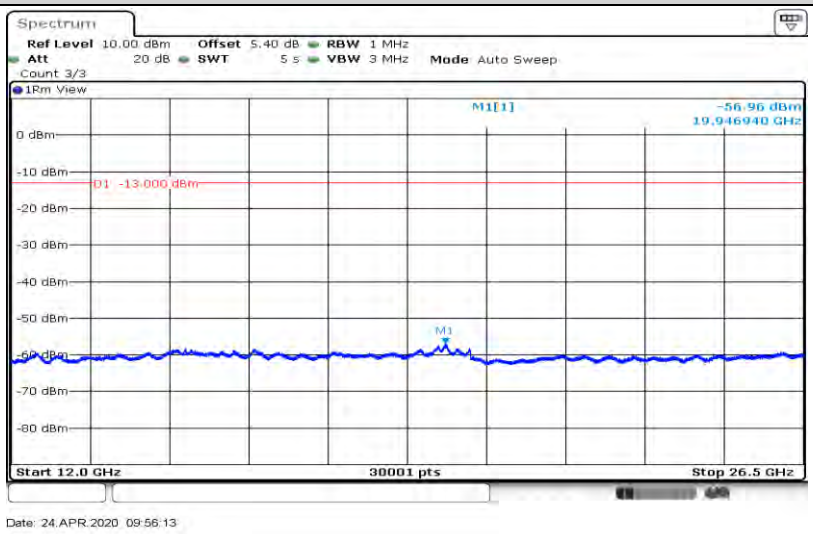


Band2-20MHz-64QAM-18700-1RB#0-Range4:12000~26500MHz



Band2-20MHz-64QAM-18900-1RB#0-Range1:30~1000MHz

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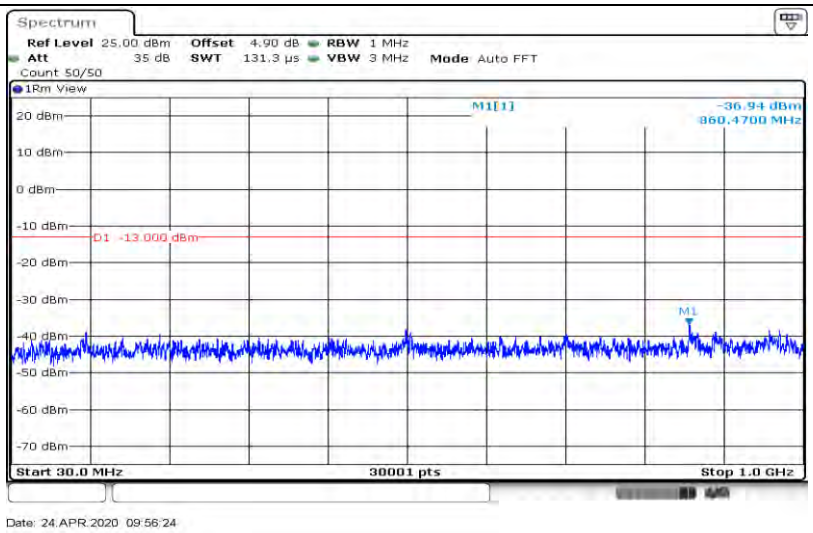
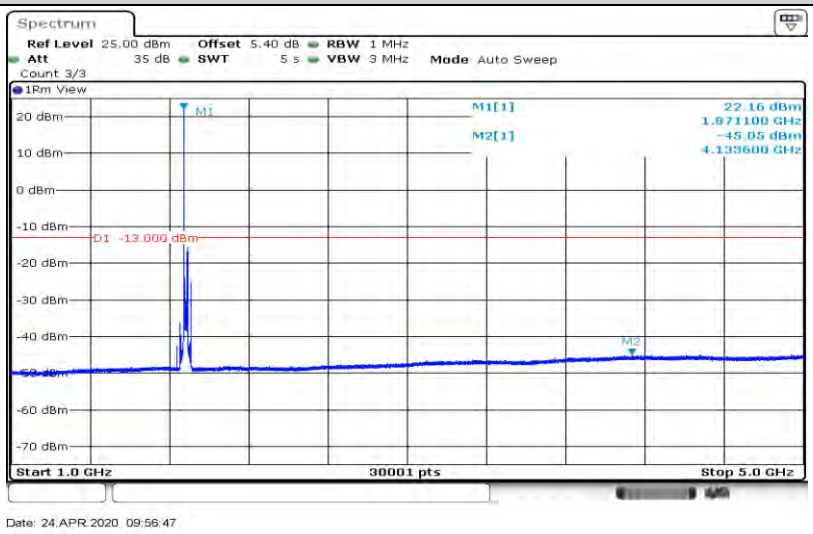


Band2-20MHz-64QAM-18900-1RB#0-Range2:1000~5000MHz



Band2-20MHz-64QAM-18900-1RB#0-Range3:5000~12000MHz

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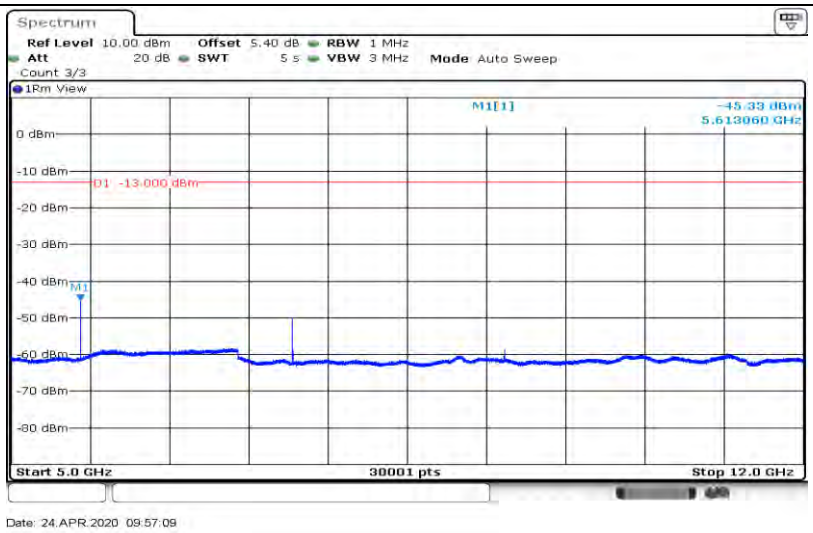
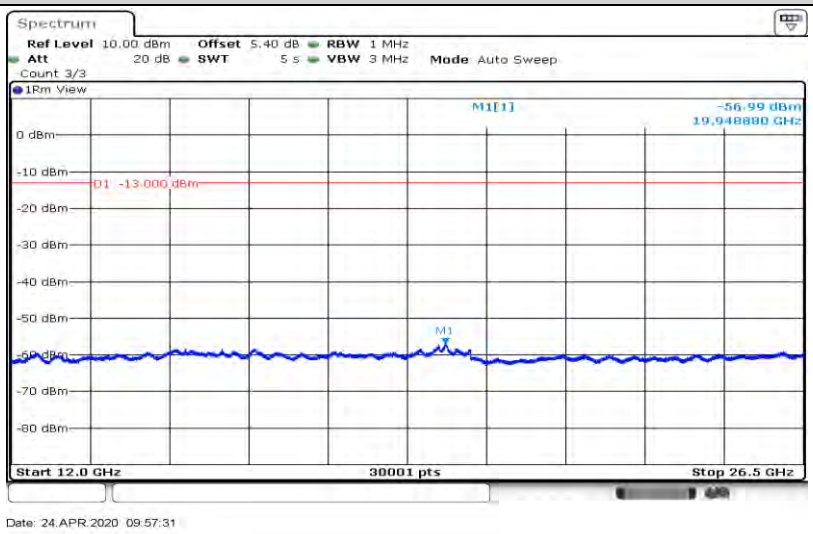


Band2-20MHz-64QAM-18900-1RB#0-Range4:12000~26500MHz



Band2-20MHz-64QAM-19100-1RB#0-Range1:30~1000MHz

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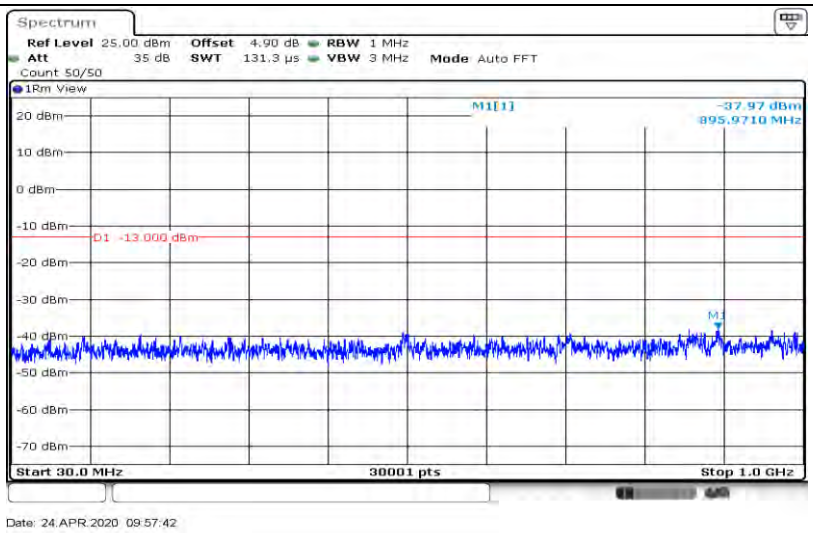
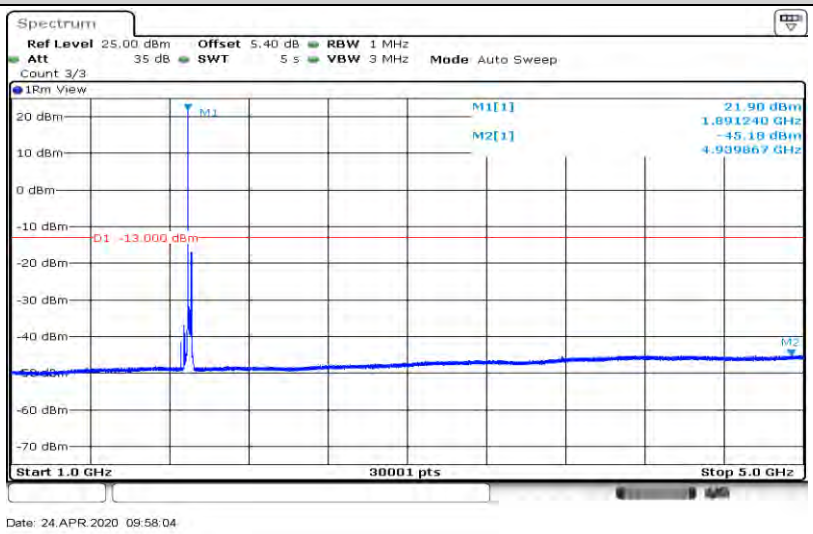


Band2-20MHz-64QAM-19100-1RB#0-Range2:1000~5000MHz



Band2-20MHz-64QAM-19100-1RB#0-Range3:5000~12000MHz

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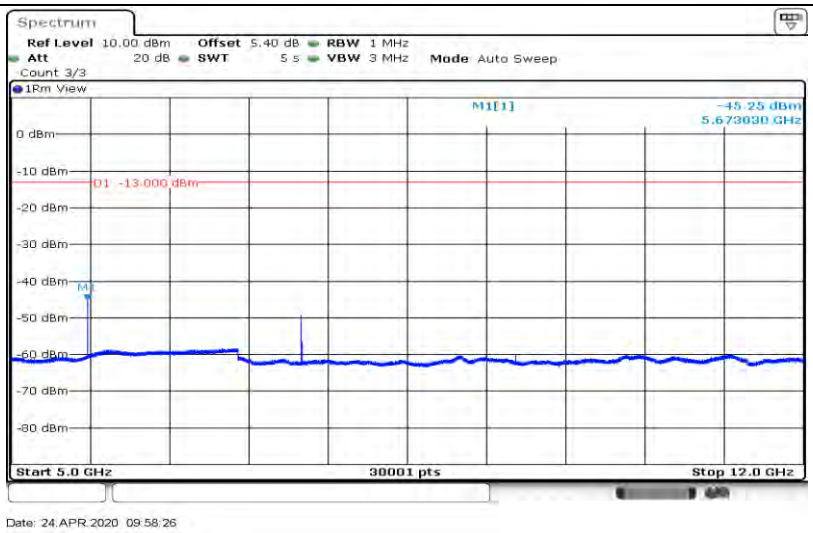
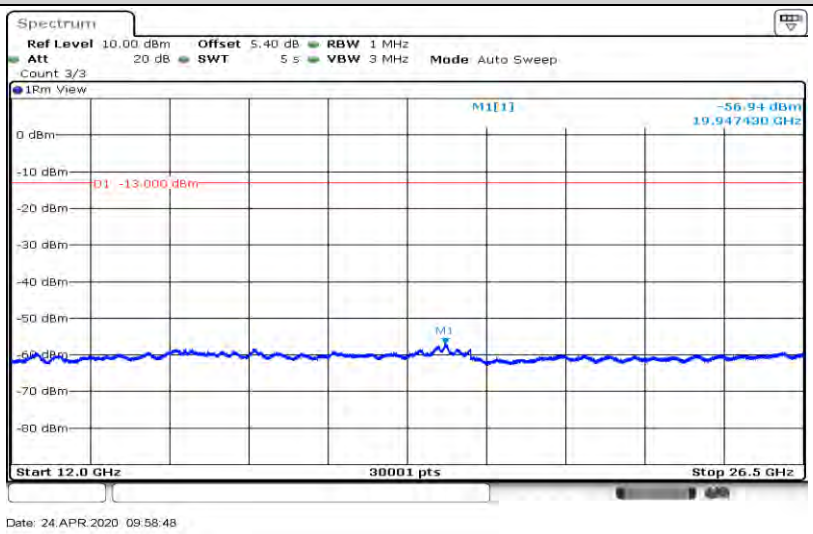


Band2-20MHz-64QAM-19100-1RB#0-Range4:12000~26500MHz



Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz

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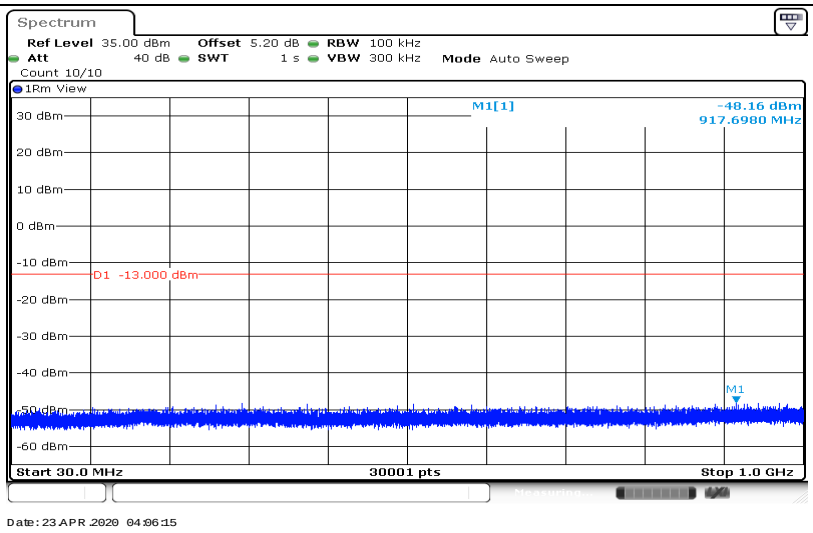
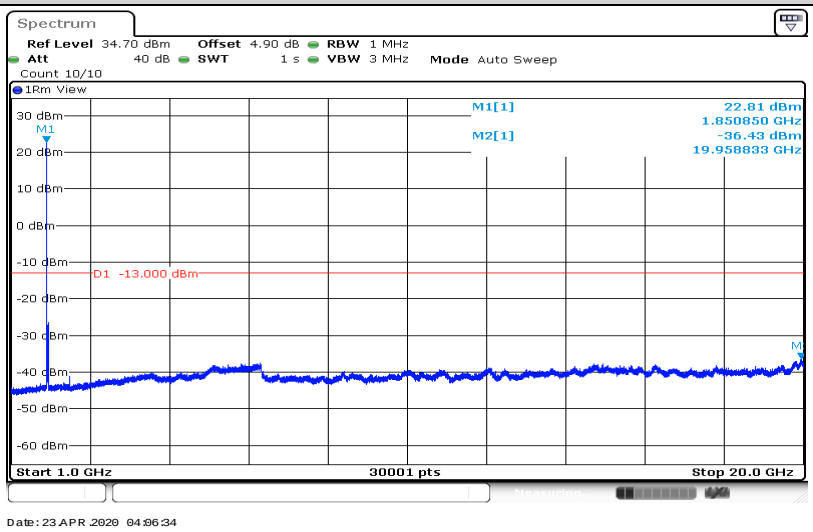


Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz



Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz

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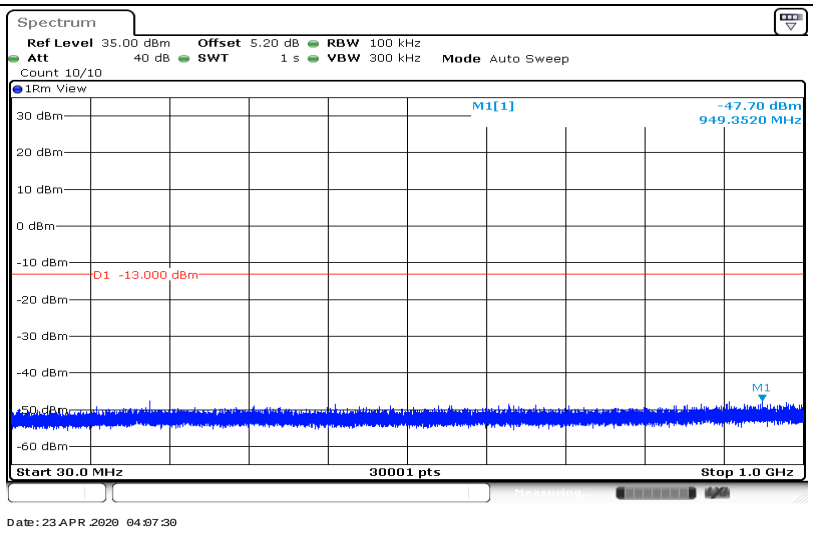
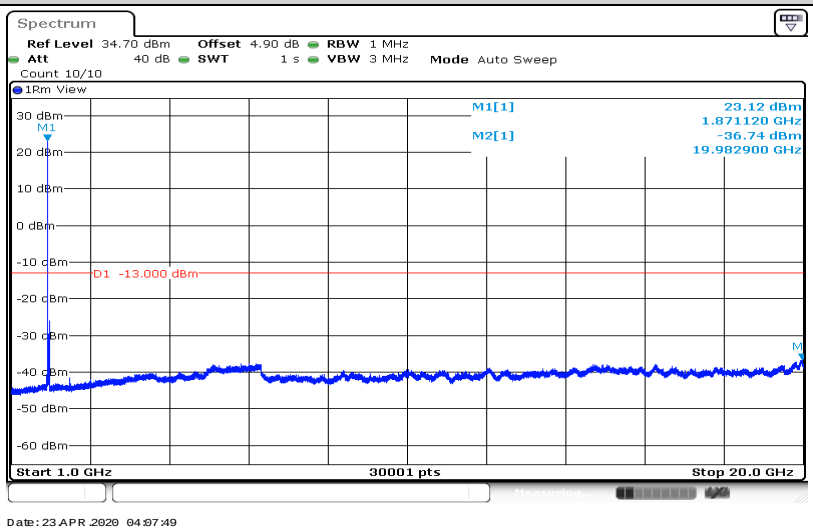


Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz

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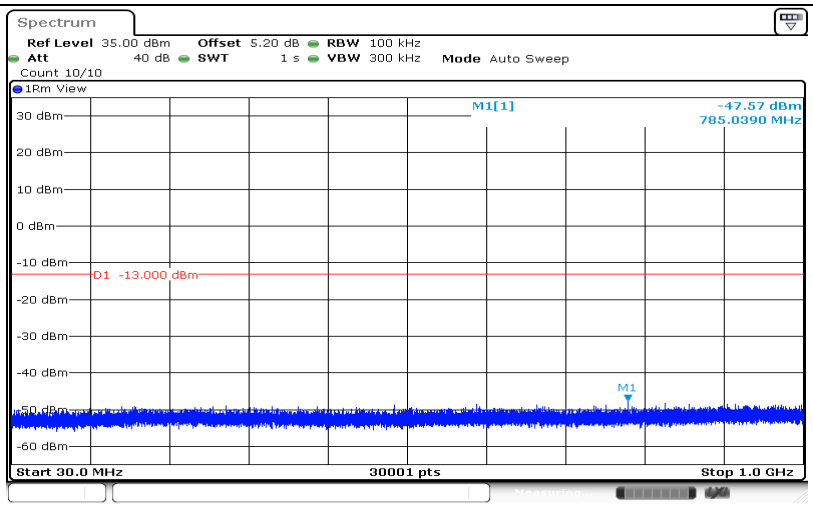

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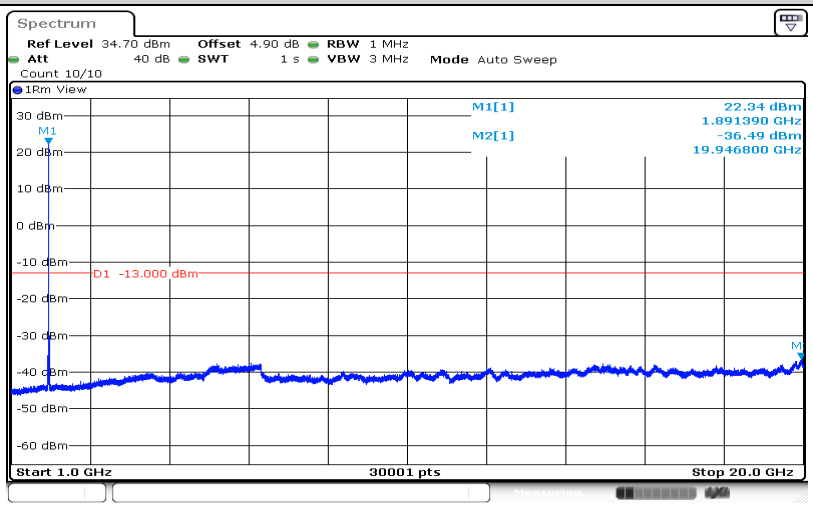
Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~20000MHz



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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1

7.1.1.Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
53.0872	-72.36	-13.00	59.36	Vertical
110.6110	-64.99	-13.00	51.99	Vertical
461.2351	-67.39	-13.00	54.39	Vertical
2701.1402	-37.48	-13.00	24.48	Vertical
8021.1674	-55.27	-13.00	42.27	Vertical
17995.4999	-39.96	-13.00	26.96	Vertical
42.2226	-64.52	-13.00	51.52	Horizontal
245.0113	-68.18	-13.00	55.18	Horizontal
689.3905	-63.86	-13.00	50.86	Horizontal
2698.7397	-36.12	-13.00	23.12	Horizontal
7468.1489	-55.62	-13.00	42.62	Horizontal
16400.4467	-43.55	-13.00	30.55	Horizontal

7.1.2.Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
53.5237	-72.35	-13.00	59.35	Vertical
115.2673	-63.96	-13.00	50.96	Vertical
496.6903	-67.15	-13.00	54.15	Vertical
2693.5387	-37.32	-13.00	24.32	Vertical
7898.1633	-55.64	-13.00	42.64	Vertical
17999.5000	-40.33	-13.00	27.33	Vertical
43.8232	-64.24	-13.00	51.24	Horizontal
229.8785	-68.21	-13.00	55.21	Horizontal
597.6239	-64.38	-13.00	51.38	Horizontal
2701.5403	-36.18	-13.00	23.18	Horizontal
7457.6486	-56.33	-13.00	43.33	Horizontal
16399.9467	-43.59	-13.00	30.59	Horizontal

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7.1.3.Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
49.7890	-72.41	-13.00	59.41	Vertical
112.2601	-64.13	-13.00	51.13	Vertical
451.6801	-66.44	-13.00	53.44	Vertical
2695.9392	-37.22	-13.00	24.22	Vertical
8001.6667	-55.48	-13.00	42.48	Vertical
17999.0000	-39.92	-13.00	26.92	Vertical
43.9202	-63.66	-13.00	50.66	Horizontal
242.2466	-68.15	-13.00	55.15	Horizontal
367.0919	-67.60	-13.00	54.60	Horizontal
2700.7401	-36.09	-13.00	23.09	Horizontal
7471.1490	-56.06	-13.00	43.06	Horizontal
16391.9464	-43.50	-13.00	30.50	Horizontal

Remark:

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

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

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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	VL	NT	4.80	0.002581	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	-11.30	-0.006075	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	-9.00	-0.004839	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	-2.50	-0.001330	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-7.40	-0.003936	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-8.70	-0.004628	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	5.30	0.002789	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	-2.80	-0.001474	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	-8.30	-0.004368	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VL	NT	7.00	0.003763	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VN	NT	2.80	0.001505	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VH	NT	4.30	0.002312	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VL	NT	-2.10	-0.001117	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VN	NT	-8.20	-0.004362	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VH	NT	-13.60	-0.007234	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VL	NT	0.30	0.000158	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VN	NT	-1.20	-0.000632	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VH	NT	-0.80	-0.000421	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	-1.50	-0.000806	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	-3.10	-0.001667	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	-2.40	-0.001290	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	-1.90	-0.001011	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	0.40	0.000213	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	-1.80	-0.000957	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	-3.10	-0.001632	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	3.00	0.001579	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	-0.90	-0.000474	±2.5	PASS

8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	-1.00	-0.000538	±2.5	PASS

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Band2	20MHz	QPSK	18700	100RB#0	NV	-20	-2.80	-0.001505	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	-0.60	-0.000323	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	-9.40	-0.005054	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	5.90	0.003172	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	-8.70	-0.004677	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	-12.80	-0.006882	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	4.50	0.002419	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-11.80	-0.006277	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-8.90	-0.004734	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-0.10	-0.000053	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-13.50	-0.007181	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-6.30	-0.003351	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	0.60	0.000319	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-10.50	-0.005585	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-9.80	-0.005213	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	-10.20	-0.005368	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	-13.00	-0.006842	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	-16.60	-0.008737	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	-4.60	-0.002421	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	3.90	0.002053	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	6.20	0.003263	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	-12.30	-0.006474	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	-4.10	-0.002158	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-30	-15.50	-0.008333	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-20	-1.50	-0.000806	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	0	-3.90	-0.002097	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	10	-12.30	-0.006613	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	20	-7.60	-0.004086	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	30	-7.60	-0.004086	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	40	-10.10	-0.005430	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	50	-14.20	-0.007634	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-30	3.10	0.001649	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-20	-4.50	-0.002394	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	0	-14.50	-0.007713	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	10	-11.40	-0.006064	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	20	-4.80	-0.002553	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	30	-8.00	-0.004255	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	40	-0.60	-0.000319	±2.5	PASS

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Band2	20MHz	64QAM	18900	100RB#0	NV	50	-10.30	-0.005479	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-30	4.00	0.002105	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-20	-6.20	-0.003263	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	0	2.40	0.001263	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	10	-8.60	-0.004526	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	20	9.10	0.004789	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	30	-1.80	-0.000947	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	40	1.60	0.000842	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	50	-8.30	-0.004368	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-30	-2.40	-0.001290	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-20	-4.20	-0.002258	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	-6.00	-0.003226	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	10	-12.60	-0.006774	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	-9.50	-0.005108	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	30	-9.90	-0.005323	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	40	-2.40	-0.001290	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	50	-1.00	-0.000538	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	-1.20	-0.000638	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	-1.90	-0.001011	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	-11.80	-0.006277	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	-12.30	-0.006543	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	-8.00	-0.004255	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	30	-8.90	-0.004734	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	40	-8.70	-0.004628	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	50	-5.90	-0.003138	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-30	-9.20	-0.004842	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-20	-5.70	-0.003000	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	3.40	0.001789	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	-9.70	-0.005105	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	-4.10	-0.002158	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	30	-3.00	-0.001579	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	40	9.50	0.005000	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	50	-7.10	-0.003737	±2.5	PASS

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