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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	22.87	20.67	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.05	20.85	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.11	20.91	33	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.24	21.04	33	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.05	20.85	33	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.10	20.90	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.13	19.93	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.97	20.77	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.06	20.86	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.21	21.01	33	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.03	20.83	33	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.00	20.80	33	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.05	20.85	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.04	19.84	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.89	20.69	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.87	20.67	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.88	20.68	33	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.02	20.82	33	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.88	20.68	33	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.94	20.74	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.88	19.68	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.22	19.02	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.18	18.98	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.62	19.42	33	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	21.61	19.41	33	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	20.94	18.74	33	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	21.25	19.05	33	PASS



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Band2	1.4MHz	64QAM	18607	6RB#0	19.99	17.79	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.02	18.82	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.10	18.90	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.27	19.07	33	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	21.21	19.01	33	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	21.09	18.89	33	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	20.83	18.63	33	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	19.85	17.65	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	20.90	18.70	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	20.89	18.69	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.36	19.16	33	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	21.39	19.19	33	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	20.95	18.75	33	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	21.15	18.95	33	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	19.82	17.62	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.40	20.20	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.37	20.17	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.34	20.14	33	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.17	19.97	33	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.19	19.99	33	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.37	20.17	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.16	18.96	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.58	20.38	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.48	20.28	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.19	19.99	33	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.06	19.86	33	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.14	19.94	33	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.12	19.92	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.06	18.86	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.40	20.20	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.33	20.13	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.23	20.03	33	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.94	19.74	33	PASS



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Band2	1.4MHz	16QAM	19193	3RB#1	22.22	20.02	33	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.14	19.94	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.93	18.73	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.12	20.92	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.90	20.70	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.94	20.74	33	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.09	19.89	33	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.17	19.97	33	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.14	19.94	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.09	19.89	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.08	20.88	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.76	20.56	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.02	20.82	33	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.05	19.85	33	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.01	19.81	33	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.02	19.82	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.07	19.87	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.09	20.89	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.45	20.25	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.82	20.62	33	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.83	19.63	33	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.89	19.69	33	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.91	19.71	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.93	19.73	33	PASS
Band2	3MHz	64QAM	18615	1RB#0	20.94	18.74	33	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.25	19.05	33	PASS
Band2	3MHz	64QAM	18615	1RB#14	20.75	18.55	33	PASS
Band2	3MHz	64QAM	18615	8RB#0	20.17	17.97	33	PASS
Band2	3MHz	64QAM	18615	8RB#4	20.08	17.88	33	PASS
Band2	3MHz	64QAM	18615	8RB#7	19.86	17.66	33	PASS
Band2	3MHz	64QAM	18615	15RB#0	20.00	17.80	33	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.09	18.89	33	PASS
Band2	3MHz	64QAM	18900	1RB#8	20.83	18.63	33	PASS



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Band2	3MHz	64QAM	18900	1RB#14	20.60	18.40	33	PASS
Band2	3MHz	64QAM	18900	8RB#0	19.99	17.79	33	PASS
Band2	3MHz	64QAM	18900	8RB#4	19.95	17.75	33	PASS
Band2	3MHz	64QAM	18900	8RB#7	19.81	17.61	33	PASS
Band2	3MHz	64QAM	18900	15RB#0	19.85	17.65	33	PASS
Band2	3MHz	64QAM	19185	1RB#0	20.95	18.75	33	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.15	18.95	33	PASS
Band2	3MHz	64QAM	19185	1RB#14	20.56	18.36	33	PASS
Band2	3MHz	64QAM	19185	8RB#0	19.81	17.61	33	PASS
Band2	3MHz	64QAM	19185	8RB#4	19.79	17.59	33	PASS
Band2	3MHz	64QAM	19185	8RB#7	19.57	17.37	33	PASS
Band2	3MHz	64QAM	19185	15RB#0	19.72	17.52	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.34	20.14	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.52	20.32	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.48	20.28	33	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.29	19.09	33	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.14	18.94	33	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.02	18.82	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.19	18.99	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.26	20.06	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.32	20.12	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.40	20.20	33	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.19	18.99	33	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.02	18.82	33	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.15	18.95	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.05	18.85	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.12	19.92	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.20	20.00	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.19	19.99	33	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.01	18.81	33	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.79	18.59	33	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.95	18.75	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.02	18.82	33	PASS



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Band2	5MHz	QPSK	18625	1RB#12	23.10	20.90	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.14	20.94	33	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.15	19.95	33	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.13	19.93	33	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.18	19.98	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.23	20.03	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.96	20.76	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.04	20.84	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.96	20.76	33	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.07	19.87	33	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.03	19.83	33	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.04	19.84	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.03	19.83	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.91	20.71	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.76	20.56	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.90	20.70	33	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.93	19.73	33	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.96	19.76	33	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.95	19.75	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.94	19.74	33	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.04	18.84	33	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.22	19.02	33	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.18	18.98	33	PASS
Band2	5MHz	64QAM	18625	12RB#0	20.09	17.89	33	PASS
Band2	5MHz	64QAM	18625	12RB#6	19.94	17.74	33	PASS
Band2	5MHz	64QAM	18625	12RB#13	19.82	17.62	33	PASS
Band2	5MHz	64QAM	18625	25RB#0	19.99	17.79	33	PASS
Band2	5MHz	64QAM	18900	1RB#0	20.96	18.76	33	PASS
Band2	5MHz	64QAM	18900	1RB#12	21.02	18.82	33	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.10	18.90	33	PASS
Band2	5MHz	64QAM	18900	12RB#0	19.99	17.79	33	PASS
Band2	5MHz	64QAM	18900	12RB#6	19.82	17.62	33	PASS



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Band2	5MHz	64QAM	18900	12RB#13	19.95	17.75	33	PASS
Band2	5MHz	64QAM	18900	25RB#0	19.85	17.65	33	PASS
Band2	5MHz	64QAM	19175	1RB#0	20.82	18.62	33	PASS
Band2	5MHz	64QAM	19175	1RB#12	20.90	18.70	33	PASS
Band2	5MHz	64QAM	19175	1RB#24	20.89	18.69	33	PASS
Band2	5MHz	64QAM	19175	12RB#0	19.81	17.61	33	PASS
Band2	5MHz	64QAM	19175	12RB#6	19.59	17.39	33	PASS
Band2	5MHz	64QAM	19175	12RB#13	19.75	17.55	33	PASS
Band2	5MHz	64QAM	19175	25RB#0	19.82	17.62	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.68	20.48	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.92	20.72	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.91	20.71	33	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.16	18.96	33	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.14	18.94	33	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.09	18.89	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.23	19.03	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.60	20.40	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.57	20.37	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.51	20.31	33	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.99	18.79	33	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.98	18.78	33	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.98	18.78	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.15	18.95	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.41	20.21	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.66	20.46	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.69	20.49	33	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.97	18.77	33	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.90	18.70	33	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.91	18.71	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.84	18.64	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.03	20.83	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.17	20.97	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.18	20.98	33	PASS



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Band2	10MHz	QPSK	18650	25RB#0	22.15	19.95	33	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.15	19.95	33	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.25	20.05	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.21	20.01	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.01	20.81	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.15	20.95	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.10	20.90	33	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.10	19.90	33	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.10	19.90	33	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.06	19.86	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.07	19.87	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.06	20.86	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.85	20.65	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.02	20.82	33	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.88	19.68	33	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.87	19.67	33	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.96	19.76	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.82	19.62	33	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.38	19.18	33	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.62	19.42	33	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.61	19.41	33	PASS
Band2	10MHz	64QAM	18650	25RB#0	19.96	17.76	33	PASS
Band2	10MHz	64QAM	18650	25RB#12	19.94	17.74	33	PASS
Band2	10MHz	64QAM	18650	25RB#25	19.89	17.69	33	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.03	17.83	33	PASS
Band2	10MHz	64QAM	18900	1RB#0	21.30	19.10	33	PASS
Band2	10MHz	64QAM	18900	1RB#24	21.27	19.07	33	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.21	19.01	33	PASS
Band2	10MHz	64QAM	18900	25RB#0	19.79	17.59	33	PASS
Band2	10MHz	64QAM	18900	25RB#12	19.78	17.58	33	PASS
Band2	10MHz	64QAM	18900	25RB#25	19.78	17.58	33	PASS
Band2	10MHz	64QAM	18900	50RB#0	19.95	17.75	33	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.11	18.91	33	PASS



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Band2	10MHz	64QAM	19150	1RB#24	21.36	19.16	33	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.39	19.19	33	PASS
Band2	10MHz	64QAM	19150	25RB#0	19.77	17.57	33	PASS
Band2	10MHz	64QAM	19150	25RB#12	19.70	17.50	33	PASS
Band2	10MHz	64QAM	19150	25RB#25	19.71	17.51	33	PASS
Band2	10MHz	64QAM	19150	50RB#0	19.64	17.44	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.21	20.01	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.83	20.63	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.81	20.61	33	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.29	19.09	33	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.19	18.99	33	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.29	19.09	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.16	18.96	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.39	20.19	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.56	20.36	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.63	20.43	33	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.07	18.87	33	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.98	18.78	33	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.08	18.88	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.16	18.96	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.69	20.49	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.30	20.10	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.42	20.22	33	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.06	18.86	33	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.96	18.76	33	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.06	18.86	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.92	18.72	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.94	20.74	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.12	20.92	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.39	21.19	33	PASS
Band2	15MHz	QPSK	18675	36RB#0	22.22	20.02	33	PASS
Band2	15MHz	QPSK	18675	36RB#18	22.21	20.01	33	PASS
Band2	15MHz	QPSK	18675	36RB#39	22.03	19.83	33	PASS



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Band2	15MHz	QPSK	18675	75RB#0	22.11	19.91	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.87	20.67	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.80	20.60	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.14	20.94	33	PASS
Band2	15MHz	QPSK	18900	36RB#0	22.15	19.95	33	PASS
Band2	15MHz	QPSK	18900	36RB#18	22.08	19.88	33	PASS
Band2	15MHz	QPSK	18900	36RB#39	22.11	19.91	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.09	19.89	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.98	20.78	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.77	20.57	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.98	20.78	33	PASS
Band2	15MHz	QPSK	19125	36RB#0	21.87	19.67	33	PASS
Band2	15MHz	QPSK	19125	36RB#18	21.81	19.61	33	PASS
Band2	15MHz	QPSK	19125	36RB#39	21.77	19.57	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.77	19.57	33	PASS
Band2	15MHz	64QAM	18675	1RB#0	20.96	18.76	33	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.10	18.90	33	PASS
Band2	15MHz	64QAM	18675	1RB#74	20.92	18.72	33	PASS
Band2	15MHz	64QAM	18675	36RB#0	19.96	17.76	33	PASS
Band2	15MHz	64QAM	18675	36RB#18	19.72	17.52	33	PASS
Band2	15MHz	64QAM	18675	36RB#39	19.76	17.56	33	PASS
Band2	15MHz	64QAM	18675	75RB#0	19.79	17.59	33	PASS
Band2	15MHz	64QAM	18900	1RB#0	21.09	18.89	33	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.07	18.87	33	PASS
Band2	15MHz	64QAM	18900	1RB#74	20.90	18.70	33	PASS
Band2	15MHz	64QAM	18900	36RB#0	19.79	17.59	33	PASS
Band2	15MHz	64QAM	18900	36RB#18	19.70	17.50	33	PASS
Band2	15MHz	64QAM	18900	36RB#39	19.89	17.69	33	PASS
Band2	15MHz	64QAM	18900	75RB#0	19.79	17.59	33	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.04	18.84	33	PASS
Band2	15MHz	64QAM	19125	1RB#38	20.99	18.79	33	PASS
Band2	15MHz	64QAM	19125	1RB#74	20.81	18.61	33	PASS
Band2	15MHz	64QAM	19125	36RB#0	19.77	17.57	33	PASS



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Band2	15MHz	64QAM	19125	36RB#18	19.61	17.41	33	PASS
Band2	15MHz	64QAM	19125	36RB#39	19.84	17.64	33	PASS
Band2	15MHz	64QAM	19125	75RB#0	19.78	17.58	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.82	20.62	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.50	20.30	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.66	20.46	33	PASS
Band2	15MHz	16QAM	18675	36RB#0	21.15	18.95	33	PASS
Band2	15MHz	16QAM	18675	36RB#18	21.25	19.05	33	PASS
Band2	15MHz	16QAM	18675	36RB#39	21.18	18.98	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.09	18.89	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.41	20.21	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.17	19.97	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.22	20.02	33	PASS
Band2	15MHz	16QAM	18900	36RB#0	21.09	18.89	33	PASS
Band2	15MHz	16QAM	18900	36RB#18	21.04	18.84	33	PASS
Band2	15MHz	16QAM	18900	36RB#39	20.87	18.67	33	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.10	18.90	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.40	20.20	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.87	19.67	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.47	20.27	33	PASS
Band2	15MHz	16QAM	19125	36RB#0	20.88	18.68	33	PASS
Band2	15MHz	16QAM	19125	36RB#18	20.82	18.62	33	PASS
Band2	15MHz	16QAM	19125	36RB#39	20.72	18.52	33	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.83	18.63	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.02	20.82	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.76	20.56	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.07	20.87	33	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.97	19.77	33	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.17	19.97	33	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.39	20.19	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.21	20.01	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.86	20.66	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.83	20.63	33	PASS



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Band2	20MHz	QPSK	18900	1RB#99	22.87	20.67	33	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.21	20.01	33	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.15	19.95	33	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.00	19.80	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.06	19.86	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.68	20.48	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.56	20.36	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.77	20.57	33	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.95	19.75	33	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.93	19.73	33	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.70	19.50	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.94	19.74	33	PASS
Band2	20MHz	64QAM	18700	1RB#0	20.91	18.71	33	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.53	19.33	33	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.51	19.31	33	PASS
Band2	20MHz	64QAM	18700	50RB#0	20.09	17.89	33	PASS
Band2	20MHz	64QAM	18700	50RB#25	19.99	17.79	33	PASS
Band2	20MHz	64QAM	18700	50RB#50	20.09	17.89	33	PASS
Band2	20MHz	64QAM	18700	100RB#0	19.96	17.76	33	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.09	18.89	33	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.26	19.06	33	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.33	19.13	33	PASS
Band2	20MHz	64QAM	18900	50RB#0	19.87	17.67	33	PASS
Band2	20MHz	64QAM	18900	50RB#25	19.78	17.58	33	PASS
Band2	20MHz	64QAM	18900	50RB#50	19.88	17.68	33	PASS
Band2	20MHz	64QAM	18900	100RB#0	19.96	17.76	33	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.39	19.19	33	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.00	18.80	33	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.12	18.92	33	PASS
Band2	20MHz	64QAM	19100	50RB#0	19.86	17.66	33	PASS
Band2	20MHz	64QAM	19100	50RB#25	19.76	17.56	33	PASS
Band2	20MHz	64QAM	19100	50RB#50	19.86	17.66	33	PASS
Band2	20MHz	64QAM	19100	100RB#0	19.72	17.52	33	PASS



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Band2	20MHz	16QAM	18700	1RB#0	22.24	20.04	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.55	20.35	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.05	19.85	33	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.37	19.17	33	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.28	19.08	33	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.06	18.86	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.20	19.00	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.39	20.19	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.13	19.93	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.90	19.70	33	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.19	18.99	33	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.15	18.95	33	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.01	18.81	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.05	18.85	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.25	20.05	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.45	20.25	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.86	19.66	33	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.01	18.81	33	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.99	18.79	33	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.77	18.57	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.92	18.72	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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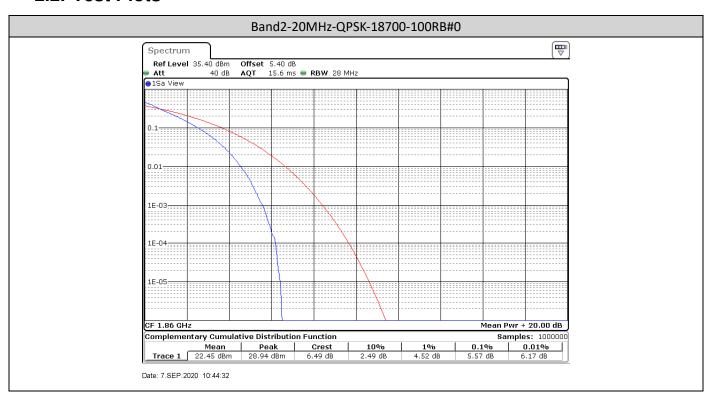
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2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	5.57	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.25	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.33	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.75	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.55	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.64	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.35	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.12	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.23	13	PASS

2.2. Test Plots

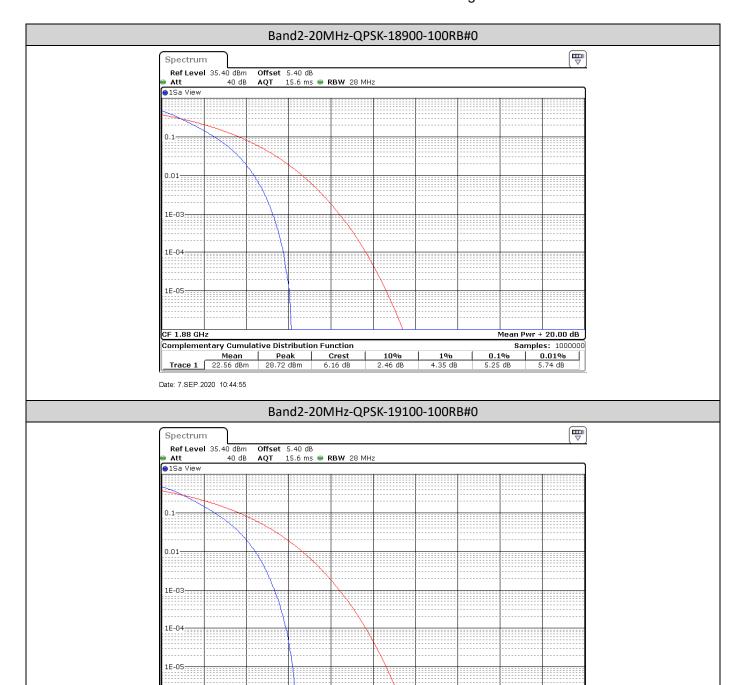




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CF 1.9 GH:

Date: 7.SEP.2020 10:45:18

Complementary Cumulative Distribution Function

Peak 28.83 dBm

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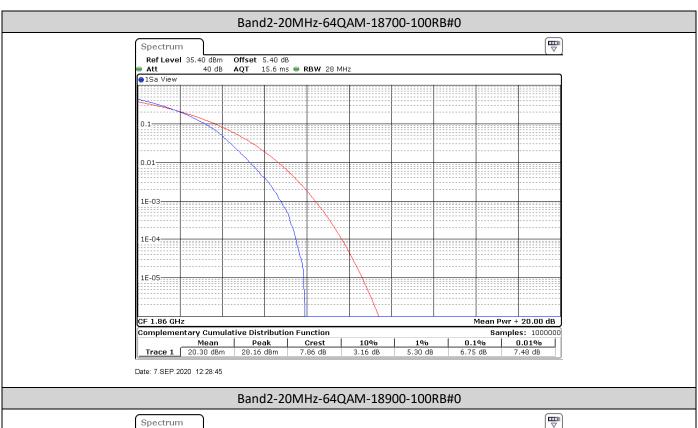
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Mean Pwr + 20.00 dB

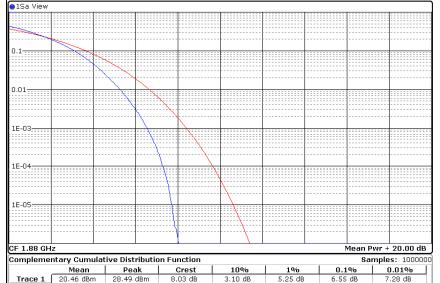
Samples: 1000000

0.01% 5.88 dB

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Spectrum Ref Level 35.40 dBm Offset 5.40 dB 15.6 ms • RBW 28 MHz Att 40 dB AQT



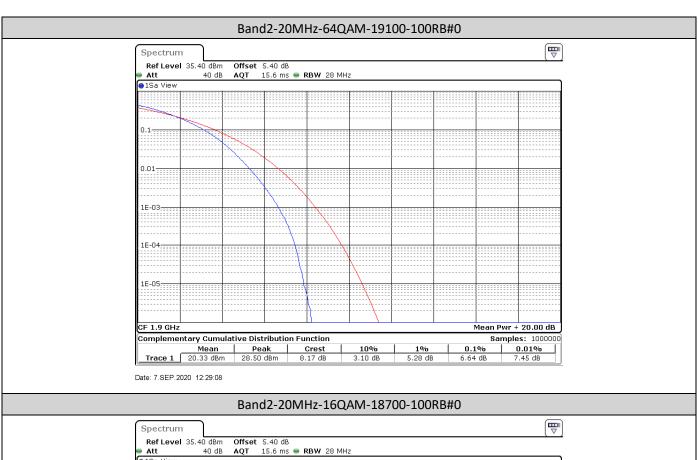
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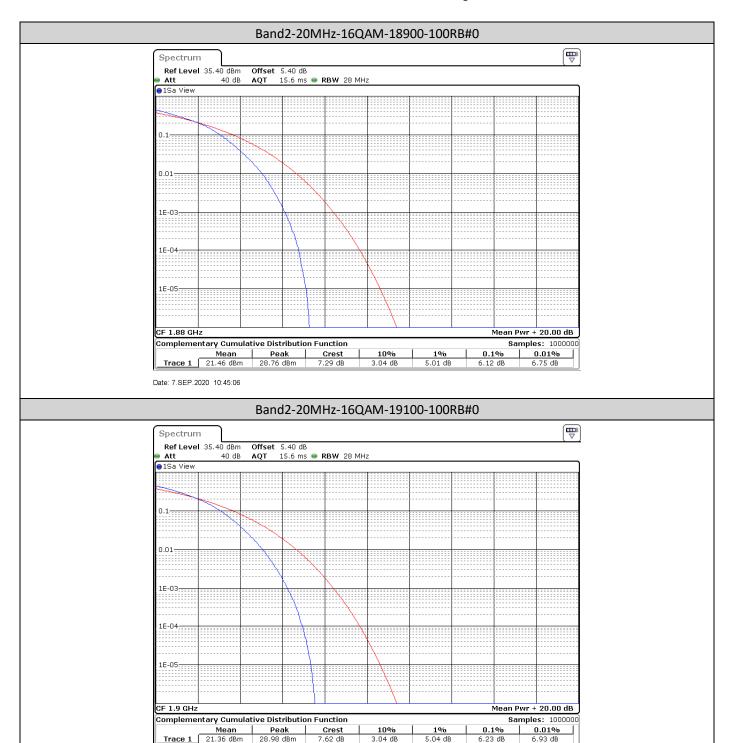


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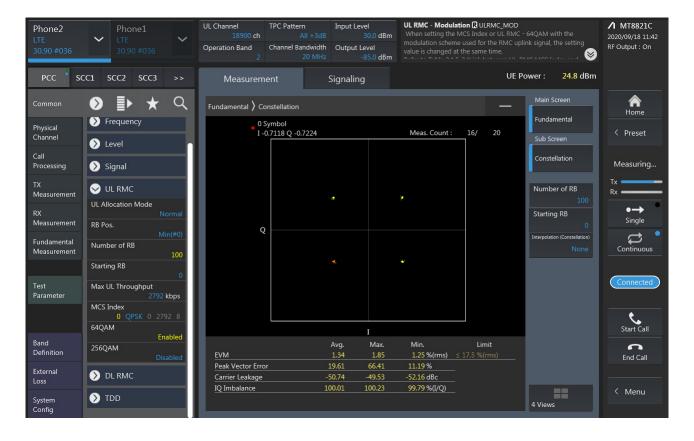
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1.Test Channel = MCH



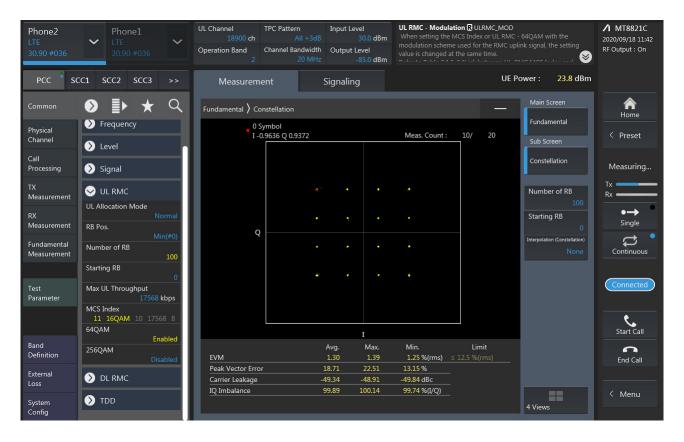


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3.2. Test Mode = LTE /TM2 20MHz

3.2.1.Test Channel = MCH





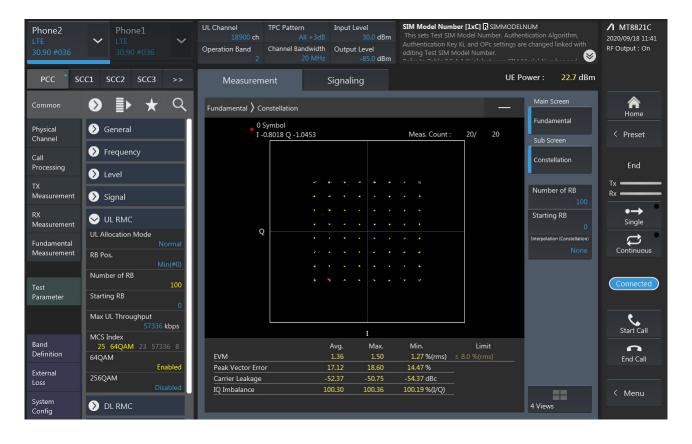
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3.3. Test Mode = LTE /TM3 20MHz

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	1.290	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	6RB#0 1.091		PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.094	1.290	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.094	1.299	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.1	1.299	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.1	1.302	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.091	1.287	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.091	1.287	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.088	1.284	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.697	2.994	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.697	2.988	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.697	2.994	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.691	2.970	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.697	2.970	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.691	2.970	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.685	2.970	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.685	2.976	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.685	2.976	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	4.920	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.476	4.900	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.476	4.900	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.466	4.900	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.486	4.950	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.496	4.970	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.486	4.940	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.911	9.740	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.931	9.740	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.911	9.640	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.931	9.700	PASS



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Band2 10MHz 64QAM 19150 50RB#0 8.911 9.660 PASS Band2 10MHz 16QAM 18650 50RB#0 8.911 9.740 PASS Band2 10MHz 16QAM 18900 50RB#0 8.931 9.760 PASS Band2 10MHz 16QAM 19150 50RB#0 8.911 9.720 PASS Band2 15MHz QPSK 18675 75RB#0 13.457 14.790 PASS Band2 15MHz QPSK 18900 75RB#0 13.457 14.790 PASS Band2 15MHz QPSK 19125 75RB#0 13.427 14.700 PASS Band2 15MHz 64QAM 18675 75RB#0 13.427 14.700 PASS Band2 15MHz 64QAM 18900 75RB#0 13.427 14.820 PASS Band2 15MHz 64QAM 19125 75RB#0 13.457 14.760 PASS <								
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Band2 10MHz 16QAM 18900 50RB#0 8.931 9.760 PASS Band2 10MHz 16QAM 19150 50RB#0 8.911 9.720 PASS Band2 15MHz QPSK 18675 75RB#0 13.457 14.790 PASS Band2 15MHz QPSK 18900 75RB#0 13.457 14.790 PASS Band2 15MHz QPSK 19125 75RB#0 13.427 14.700 PASS Band2 15MHz 64QAM 18675 75RB#0 13.487 14.910 PASS Band2 15MHz 64QAM 18900 75RB#0 13.427 14.820 PASS Band2 15MHz 64QAM 19125 75RB#0 13.397 14.760 PASS Band2 15MHz 16QAM 18675 75RB#0 13.457 14.730 PASS Band2 15MHz 16QAM 18900 75RB#0 13.427 14.670 PASS	Band2	10MHz	64QAM	19150	50RB#0	8.911	9.660	PASS
Band2 10MHz 16QAM 19150 50RB#0 8.911 9.720 PASS Band2 15MHz QPSK 18675 75RB#0 13.457 14.790 PASS Band2 15MHz QPSK 18900 75RB#0 13.457 14.790 PASS Band2 15MHz QPSK 19125 75RB#0 13.427 14.700 PASS Band2 15MHz 64QAM 18675 75RB#0 13.487 14.910 PASS Band2 15MHz 64QAM 18900 75RB#0 13.427 14.820 PASS Band2 15MHz 64QAM 19125 75RB#0 13.397 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 18900 75RB#0 13.427 14.670 PASS	Band2	10MHz	16QAM	18650	50RB#0	8.911	9.740	PASS
Band2 15MHz QPSK 18675 75RB#0 13.457 14.790 PASS Band2 15MHz QPSK 18900 75RB#0 13.457 14.790 PASS Band2 15MHz QPSK 19125 75RB#0 13.427 14.700 PASS Band2 15MHz 64QAM 18675 75RB#0 13.487 14.910 PASS Band2 15MHz 64QAM 18900 75RB#0 13.427 14.820 PASS Band2 15MHz 64QAM 19125 75RB#0 13.397 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 18900 75RB#0 13.427 14.670 PASS Band2 20MHz QPSK 18700 100RB#0 17.942 19.480 PASS <td>Band2</td> <td>10MHz</td> <td>16QAM</td> <td>18900</td> <td>50RB#0</td> <td>8.931</td> <td>9.760</td> <td>PASS</td>	Band2	10MHz	16QAM	18900	50RB#0	8.931	9.760	PASS
Band2 15MHz QPSK 18900 75RB#0 13.457 14.790 PASS Band2 15MHz QPSK 19125 75RB#0 13.427 14.700 PASS Band2 15MHz 64QAM 18675 75RB#0 13.487 14.910 PASS Band2 15MHz 64QAM 18900 75RB#0 13.427 14.820 PASS Band2 15MHz 64QAM 19125 75RB#0 13.397 14.760 PASS Band2 15MHz 16QAM 18675 75RB#0 13.457 14.760 PASS Band2 15MHz 16QAM 18900 75RB#0 13.457 14.730 PASS Band2 15MHz 16QAM 18900 75RB#0 13.427 14.670 PASS Band2 15MHz 16QAM 19125 75RB#0 17.942 19.480 PASS Band2 20MHz QPSK 18700 100RB#0 17.862 19.360 PASS </td <td>Band2</td> <td>10MHz</td> <td>16QAM</td> <td>19150</td> <td>50RB#0</td> <td>8.911</td> <td>9.720</td> <td>PASS</td>	Band2	10MHz	16QAM	19150	50RB#0	8.911	9.720	PASS
Band2 15MHz QPSK 19125 75RB#0 13.427 14.700 PASS Band2 15MHz 64QAM 18675 75RB#0 13.487 14.910 PASS Band2 15MHz 64QAM 18900 75RB#0 13.427 14.820 PASS Band2 15MHz 64QAM 19125 75RB#0 13.397 14.760 PASS Band2 15MHz 16QAM 18675 75RB#0 13.457 14.760 PASS Band2 15MHz 16QAM 18900 75RB#0 13.457 14.730 PASS Band2 15MHz 16QAM 18900 75RB#0 13.427 14.670 PASS Band2 20MHz QPSK 18700 100RB#0 17.942 19.480 PASS Band2 20MHz QPSK 18900 100RB#0 17.862 19.400 PASS Band2 20MHz 64QAM 18700 100RB#0 17.902 19.480 PASS	Band2	15MHz	QPSK	18675	75RB#0	13.457	14.790	PASS
Band2 15MHz 64QAM 18675 75RB#0 13.487 14.910 PASS Band2 15MHz 64QAM 18900 75RB#0 13.427 14.820 PASS Band2 15MHz 64QAM 19125 75RB#0 13.397 14.760 PASS Band2 15MHz 16QAM 18675 75RB#0 13.457 14.760 PASS Band2 15MHz 16QAM 18900 75RB#0 13.457 14.730 PASS Band2 15MHz 16QAM 18900 75RB#0 13.427 14.670 PASS Band2 20MHz QPSK 18700 100RB#0 17.942 19.480 PASS Band2 20MHz QPSK 18900 100RB#0 17.862 19.360 PASS Band2 20MHz QPSK 19100 100RB#0 17.902 19.480 PASS Band2 20MHz 64QAM 18900 100RB#0 17.862 19.360 PASS	Band2	15MHz	QPSK	18900	75RB#0	13.457	14.790	PASS
Band2 15MHz 64QAM 18900 75RB#0 13.427 14.820 PASS Band2 15MHz 64QAM 19125 75RB#0 13.397 14.760 PASS Band2 15MHz 16QAM 18675 75RB#0 13.457 14.760 PASS Band2 15MHz 16QAM 18900 75RB#0 13.457 14.730 PASS Band2 15MHz 16QAM 19125 75RB#0 13.427 14.670 PASS Band2 20MHz QPSK 18700 100RB#0 17.942 19.480 PASS Band2 20MHz QPSK 18900 100RB#0 17.862 19.360 PASS Band2 20MHz QPSK 19100 100RB#0 17.862 19.480 PASS Band2 20MHz 64QAM 18700 100RB#0 17.862 19.360 PASS Band2 20MHz 64QAM 19100 100RB#0 17.862 19.440 PASS	Band2	15MHz	QPSK	19125	75RB#0	13.427	14.700	PASS
Band2 15MHz 64QAM 19125 75RB#0 13.397 14.760 PASS Band2 15MHz 16QAM 18675 75RB#0 13.457 14.760 PASS Band2 15MHz 16QAM 18900 75RB#0 13.457 14.730 PASS Band2 15MHz 16QAM 19125 75RB#0 13.427 14.670 PASS Band2 20MHz QPSK 18700 100RB#0 17.942 19.480 PASS Band2 20MHz QPSK 18900 100RB#0 17.862 19.360 PASS Band2 20MHz QPSK 19100 100RB#0 17.902 19.480 PASS Band2 20MHz 64QAM 18700 100RB#0 17.862 19.360 PASS Band2 20MHz 64QAM 18900 100RB#0 17.862 19.440 PASS Band2 20MHz 64QAM 18700 100RB#0 17.902 19.480 PASS	Band2	15MHz	64QAM	18675	75RB#0	13.487	14.910	PASS
Band2 15MHz 16QAM 18675 75RB#0 13.457 14.760 PASS Band2 15MHz 16QAM 18900 75RB#0 13.457 14.730 PASS Band2 15MHz 16QAM 19125 75RB#0 13.427 14.670 PASS Band2 20MHz QPSK 18700 100RB#0 17.942 19.480 PASS Band2 20MHz QPSK 18900 100RB#0 17.862 19.360 PASS Band2 20MHz QPSK 19100 100RB#0 17.902 19.480 PASS Band2 20MHz 64QAM 18900 100RB#0 17.862 19.360 PASS Band2 20MHz 64QAM 18900 100RB#0 17.862 19.440 PASS Band2 20MHz 64QAM 19100 100RB#0 17.902 19.440 PASS Band2 20MHz 16QAM 18700 100RB#0 17.902 19.480 PASS	Band2	15MHz	64QAM	18900	75RB#0	13.427	14.820	PASS
Band2 15MHz 16QAM 18900 75RB#0 13.457 14.730 PASS Band2 15MHz 16QAM 19125 75RB#0 13.427 14.670 PASS Band2 20MHz QPSK 18700 100RB#0 17.942 19.480 PASS Band2 20MHz QPSK 18900 100RB#0 17.862 19.360 PASS Band2 20MHz QPSK 19100 100RB#0 17.862 19.400 PASS Band2 20MHz 64QAM 18700 100RB#0 17.902 19.480 PASS Band2 20MHz 64QAM 19100 100RB#0 17.862 19.360 PASS Band2 20MHz 64QAM 19100 100RB#0 17.862 19.440 PASS Band2 20MHz 16QAM 18700 100RB#0 17.902 19.480 PASS Band2 20MHz 16QAM 18900 100RB#0 17.902 19.480 PASS	Band2	15MHz	64QAM	19125	75RB#0	13.397	14.760	PASS
Band2 15MHz 16QAM 19125 75RB#0 13.427 14.670 PASS Band2 20MHz QPSK 18700 100RB#0 17.942 19.480 PASS Band2 20MHz QPSK 18900 100RB#0 17.862 19.360 PASS Band2 20MHz QPSK 19100 100RB#0 17.862 19.400 PASS Band2 20MHz 64QAM 18700 100RB#0 17.862 19.360 PASS Band2 20MHz 64QAM 19100 100RB#0 17.862 19.440 PASS Band2 20MHz 64QAM 19100 100RB#0 17.902 19.440 PASS Band2 20MHz 16QAM 18700 100RB#0 17.902 19.480 PASS Band2 20MHz 16QAM 18900 100RB#0 17.862 19.440 PASS	Band2	15MHz	16QAM	18675	75RB#0	13.457	14.760	PASS
Band2 20MHz QPSK 18700 100RB#0 17.942 19.480 PASS Band2 20MHz QPSK 18900 100RB#0 17.862 19.360 PASS Band2 20MHz QPSK 19100 100RB#0 17.862 19.400 PASS Band2 20MHz 64QAM 18700 100RB#0 17.902 19.480 PASS Band2 20MHz 64QAM 19100 100RB#0 17.862 19.440 PASS Band2 20MHz 16QAM 18700 100RB#0 17.902 19.480 PASS Band2 20MHz 16QAM 18900 100RB#0 17.862 19.440 PASS Band2 20MHz 16QAM 18900 100RB#0 17.862 19.440 PASS	Band2	15MHz	16QAM	18900	75RB#0	13.457	14.730	PASS
Band2 20MHz QPSK 18900 100RB#0 17.862 19.360 PASS Band2 20MHz QPSK 19100 100RB#0 17.862 19.400 PASS Band2 20MHz 64QAM 18700 100RB#0 17.902 19.480 PASS Band2 20MHz 64QAM 18900 100RB#0 17.862 19.360 PASS Band2 20MHz 64QAM 19100 100RB#0 17.822 19.440 PASS Band2 20MHz 16QAM 18700 100RB#0 17.902 19.480 PASS Band2 20MHz 16QAM 18900 100RB#0 17.862 19.440 PASS	Band2	15MHz	16QAM	19125	75RB#0	13.427	14.670	PASS
Band2 20MHz QPSK 19100 100RB#0 17.862 19.400 PASS Band2 20MHz 64QAM 18700 100RB#0 17.902 19.480 PASS Band2 20MHz 64QAM 18900 100RB#0 17.862 19.360 PASS Band2 20MHz 64QAM 19100 100RB#0 17.822 19.440 PASS Band2 20MHz 16QAM 18700 100RB#0 17.902 19.480 PASS Band2 20MHz 16QAM 18900 100RB#0 17.862 19.440 PASS	Band2	20MHz	QPSK	18700	100RB#0	17.942	19.480	PASS
Band2 20MHz 64QAM 18700 100RB#0 17.902 19.480 PASS Band2 20MHz 64QAM 18900 100RB#0 17.862 19.360 PASS Band2 20MHz 64QAM 19100 100RB#0 17.822 19.440 PASS Band2 20MHz 16QAM 18700 100RB#0 17.902 19.480 PASS Band2 20MHz 16QAM 18900 100RB#0 17.862 19.440 PASS	Band2	20MHz	QPSK	18900	100RB#0	17.862	19.360	PASS
Band2 20MHz 64QAM 18900 100RB#0 17.862 19.360 PASS Band2 20MHz 64QAM 19100 100RB#0 17.822 19.440 PASS Band2 20MHz 16QAM 18700 100RB#0 17.902 19.480 PASS Band2 20MHz 16QAM 18900 100RB#0 17.862 19.440 PASS	Band2	20MHz	QPSK	19100	100RB#0	17.862	19.400	PASS
Band2 20MHz 64QAM 19100 100RB#0 17.822 19.440 PASS Band2 20MHz 16QAM 18700 100RB#0 17.902 19.480 PASS Band2 20MHz 16QAM 18900 100RB#0 17.862 19.440 PASS	Band2	20MHz	64QAM	18700	100RB#0	17.902	19.480	PASS
Band2 20MHz 16QAM 18700 100RB#0 17.902 19.480 PASS Band2 20MHz 16QAM 18900 100RB#0 17.862 19.440 PASS	Band2	20MHz	64QAM	18900	100RB#0	17.862	19.360	PASS
Band2 20MHz 16QAM 18900 100RB#0 17.862 19.440 PASS	Band2	20MHz	64QAM	19100	100RB#0	17.822	19.440	PASS
	Band2	20MHz	16QAM	18700	100RB#0	17.902	19.480	PASS
	Band2	20MHz	16QAM	18900	100RB#0	17.862	19.440	PASS
Band2 20MHz 16QAM 19100 100RB#0 17.862 19.440 PASS	Band2	20MHz	16QAM	19100	100RB#0	17.862	19.440	PASS

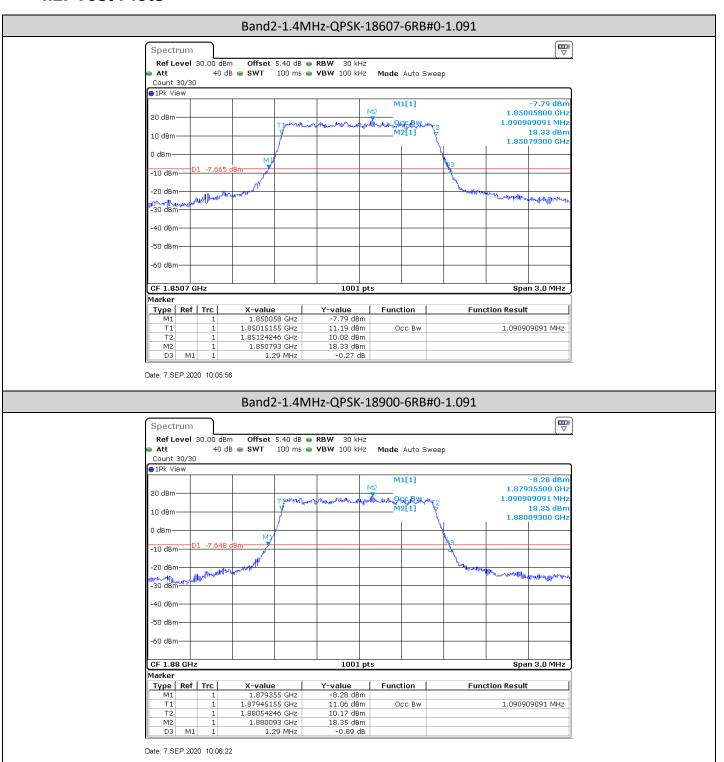


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4.2. Test Plots



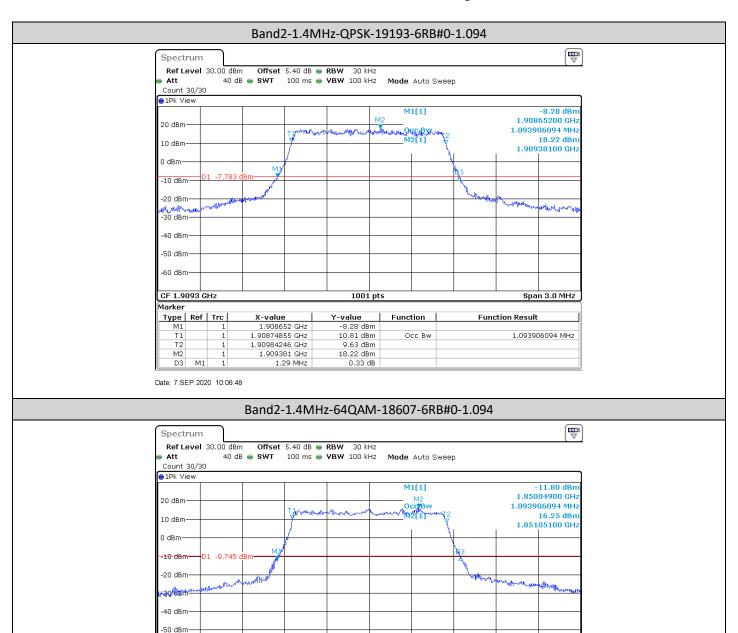


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Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.850049 GHz	-11.80 dBm		
T1		1	1.85015455 GHz	10.26 dBm	Occ Bw	1.093906094 MHz
T2		1	1.85124845 GHz	8.15 dBm		
M2		1	1.851051 GHz	16.25 dBm		
D3	M1	1	1.299 MHz	1.70 dB		

1001 pts

Date: 7.SEP.2020 12:07:47

-60 dBm-

CF 1.8507 GHz



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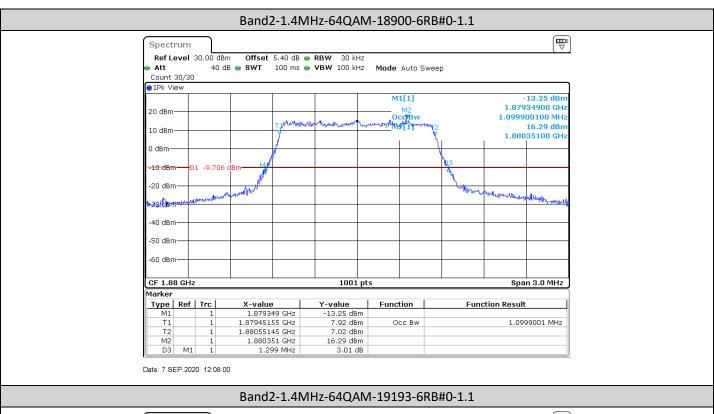
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Span 3.0 MHz

Report No.: ZR/2020/A000701

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Date: 7.SEP.2020 12:08:13

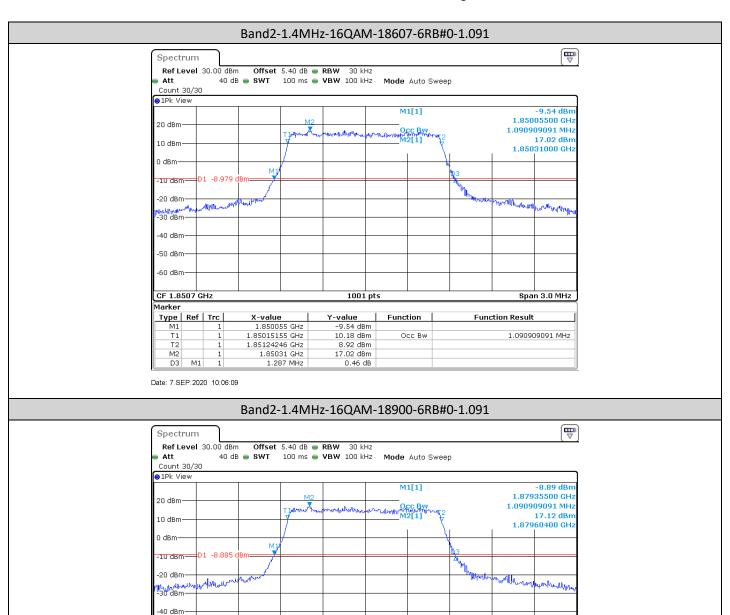


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Marker									
Type	REI	HL	x-value		Function	runction Result			
M1		1	1.879355 GHz	-8.89 dBm					
T1		1	1.87945155 GHz	10.20 dBm	Occ Bw	1.090909091 MHz			
T2		1	1.88054246 GHz	9.05 dBm					
M2		1	1.879604 GHz	17.12 dBm					
D3	M1	1	1.287 MHz	-1.11 dB					
ate: 7.SE	EP.202	0 10:0	06:35						

1001 pts



-50 dBm -60 dBm CF 1.88 GHz

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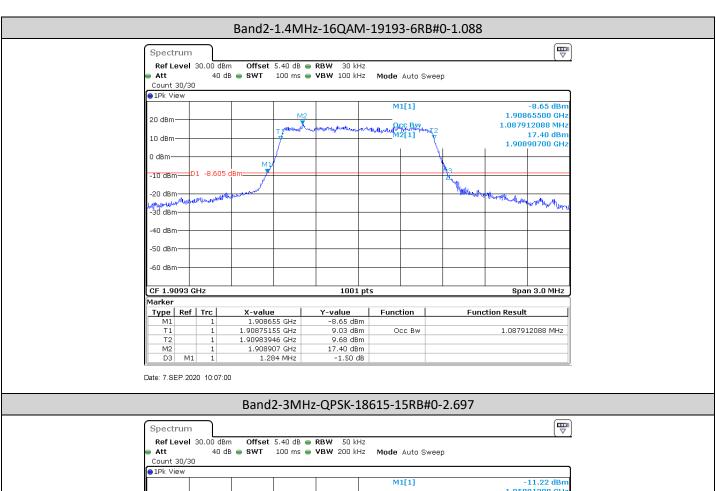
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Span 3.0 MHz

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Spectr	um									
Ref Le	vel 3	30.00 dE	m Offset	5.40 dB	■ RBW 50 kH	z				
Att		40	dB 🁄 SWT	100 ms	VBW 200 kH	z Mode	Auto Sw	reep		
Count 3	0/30									
∍1Pk Vie	w									
						P	11[1]		-	11.22 dBm
20 dBm-							M2		1.850	01200 GHz
20 00111			T1,8	calculation man	Marten Mary mary pro	C PRESENT	12[1]	T2	2.6973	02697 MHz
10 dBm-			ya.ii	AND THE RAVING NAME.	a DOY COME BUSINESS OF THE PARTY OF THE PART	rannon k	12[1]	and y		16.18 dBm
TO GDIII			1 /					. \	1.852	33400 GHz
0 dBm—										
			I м/					\		
-10 dBm	D:	1 -9.824	l dBm					13		
			1 /					1 4		
-20 dBm		a.	ahs J					- Vote	.eeD. dl	
-20 dBm -30 dBm	and these	بمعموله بمبالهمي	Milliot.					1	Just resulted for the second	المرالات يهجمواناها
-30 dBm										
-40 dBm-										
-40 ubiii										
-50 dBm-										
00 00										
-60 dBm-										
CF 1.85	15 G	Hz			1001	nts			Sna	n 6.0 MHz
Marker										
Type	Ref	Trc	X-value	- 1	Y-value	Fund	tion	Func	tion Result	1
M1		1	1.8500:	12 GHz	-11.22 dBr	n				
T1		1	1.8501513	35 GHz	12.19 dBr	n C	oc Bw		2.69730	02697 MHz
T2		1	1.8528486		12.72 dBr					
M2		1	1.85233		16.18 dBr					
D3	M1	1	2.99	4 MHz	-0.30 d	В				



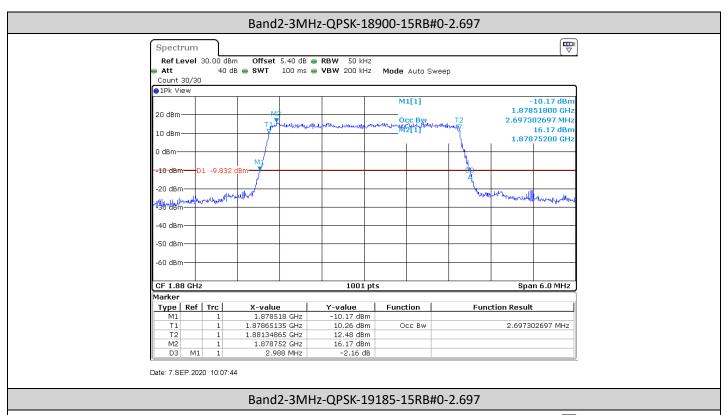


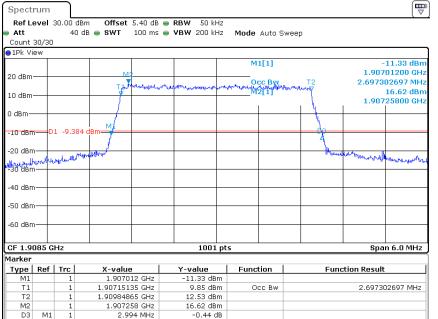
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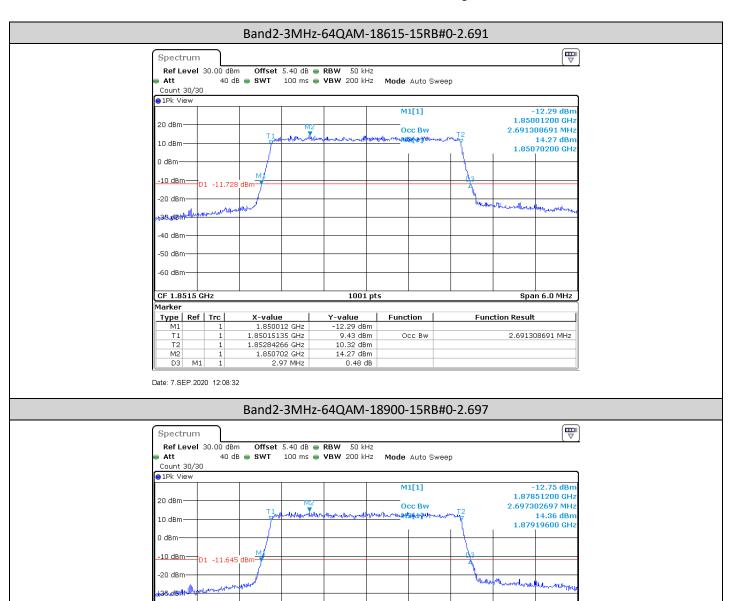
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Marker										
Гуре	Ref	Trc	X-value	Y-value	Function	Function Result				
M1		1	1.878512 GHz	-12.75 dBm						
T1		1	1.87865135 GHz	9.67 dBm	Occ Bw	2.697302697 MH				
T2		1	1.88134865 GHz	9.74 dBm						
M2		1	1.879196 GHz	14.36 dBm						
D3	M1	1	2.97 MHz	0.93 dB						



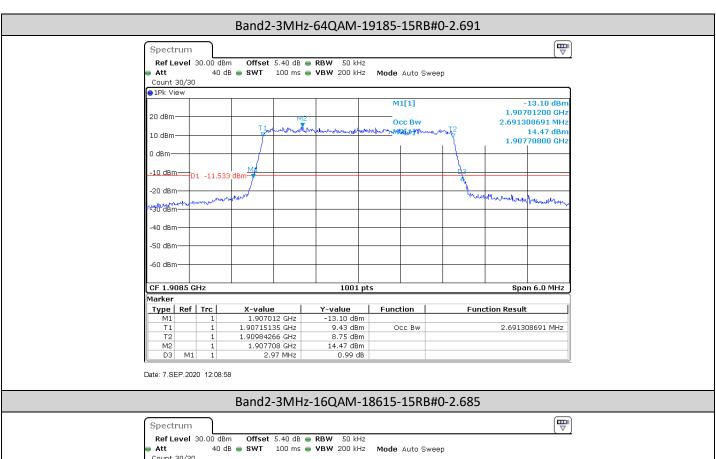
-40 dBm -50 dBm -60 dBm

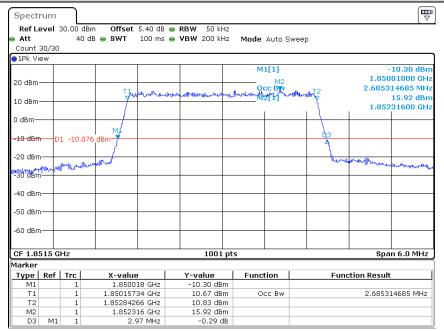
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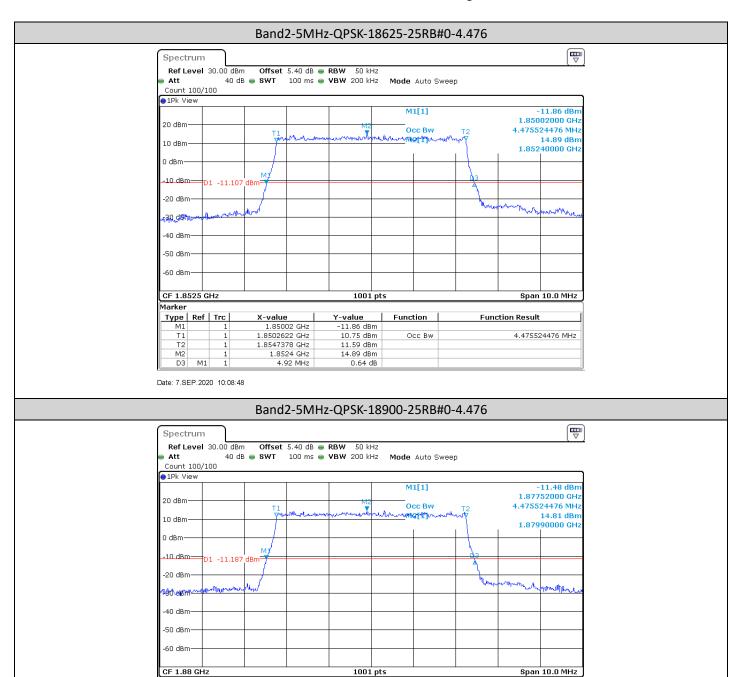
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Marker

Type

Τ1

Date: 7.SEP.2020 10:09:28

X-value 1.87752 GHz 1.8777622 GHz

1.8822378 GHz 1.8799 GHz **Y-value** -11.48 dBm 11.30 dBm

11.20 dBm 14.81 dBm

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Function

Occ Bw

Function Result

4.475524476 MHz

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1001 pts

Function

Occ Bw

Y-value -13.52 dBm

8.56 dBm

12.72 dBm

X-value 1.85005 GHz

1.8502622 GHz

1.8547378 GHz 1.85217 GHz



CF 1.8525 GHz

Date: 7.SEP.2020 12:09:24

Marker

Type

Τ1

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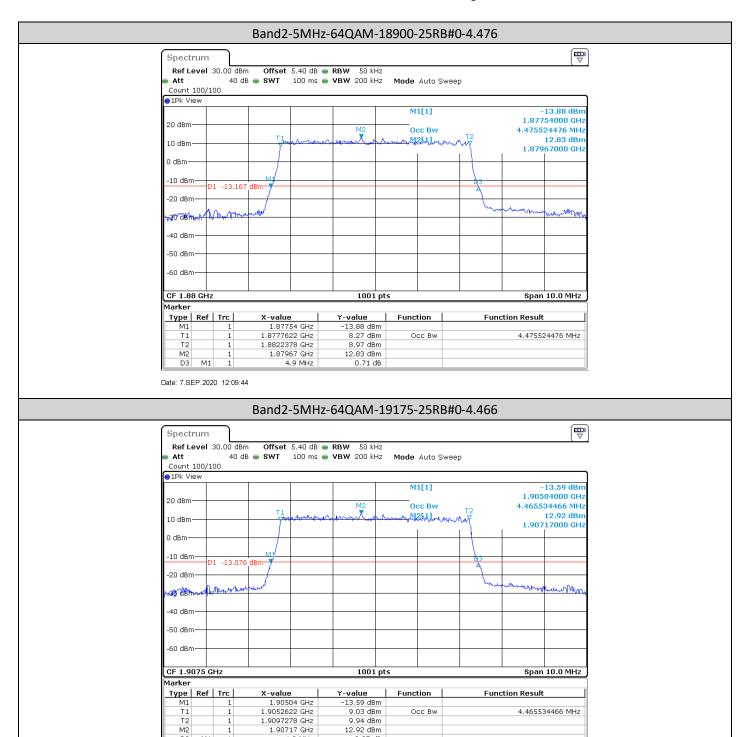
Span 10.0 MHz

4.475524476 MHz

Function Result

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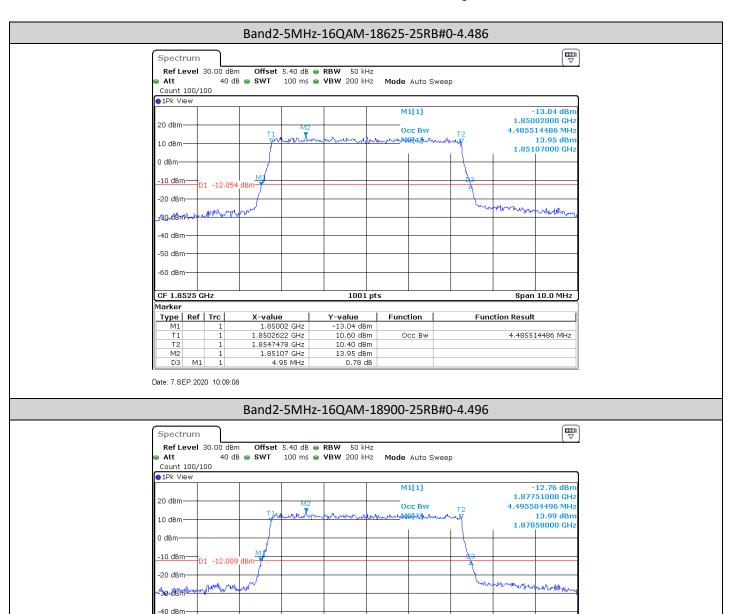
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1arker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.87751 GHz	-12.76 dBm		
T1		1	1.8777522 GHz	8.75 dBm	Occ Bw	4.495504496 MH
T2		1	1.8822478 GHz	10.82 dBm		
M2		1	1.87858 GHz	13.99 dBm		
D3	M1	1	4.97 MHz	0.22 dB		



-50 dBm -60 dBm

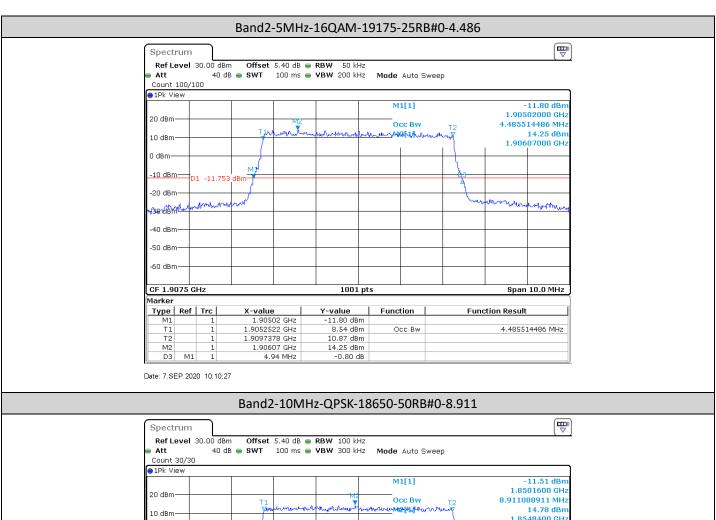


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Spect		 30.00 dB	m Offcet 5.4	n de 🕳	RBW 100 kHz					(▽
Att	svei .				VBW 300 kHz	Mode Au	ito Si	ween		
Count	30/30					mode ne		оор		
●1Pk Vi	ew									
						M1[1	1]			-11.51 dBn
20 dBm									1.83	501600 GH
ZU UBIII			T1		M2	Осс		T2	8.9110	88911 MH
10 dBm			Appendent	month	1 4 May sell of lands agon to be	compression of the first of the	L/Ww	when		14.78 dBn
TO GDIII								.)	1.83	548400 GH
0 dBm-										
			M M							
-10 dBm	<u> </u>	1 -11.21						13		
			1 / 1					- ₹		
-20 dBm	1—		 					١		
		m.1 a 41	in called the					worth.	to belle prosent way a	Autorita Autorita
mag, dan	and Andrew	الهوبهاس								A to office and with
-40 dBm										
-40 ubii	'									
-50 dBm										
00 00.										
-60 dBm	1—									
CF 1.8	E E CLI	-			1001 p	<u> </u>			Cnar	20.0 MHz
Marker	JJ GI				1001 р				эри	1 20.0 11112
Type	Ref	Trc	X-value	- 1	Y-value	Functio	n I	Fun	ction Resul	t .
M1		1	1.85016 (Hz	-11.51 dBm		-			
T1		1	1.8505445 (11.33 dBm	Occ	Bw	8.911088911 M		88911 MHz
T2		1	1.8594555 (Hz	11.18 dBm					
M2		1	1.85484 (Hz	14.78 dBm					
D3	M1	1	9.74 N	1Hz	0.01 dB					



Date: 7.SEP.2020 10:10:45

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Y-value -11.66 dBm

11.36 dBm

15.00 dBm

X-value 1.90016 GHz

1.9005445 GHz

1.9094555 GHz 1.909484 GHz



Type

Τ1

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Function

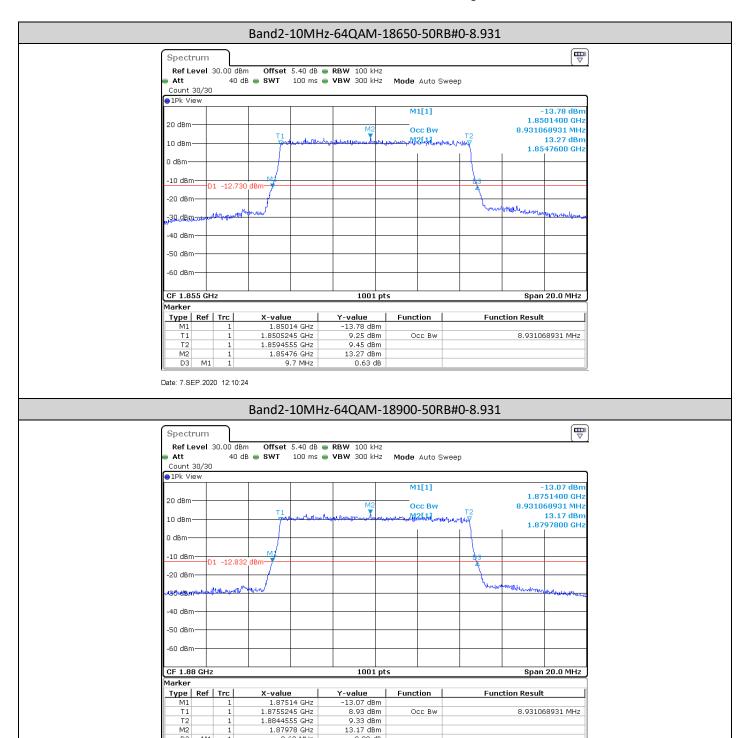
Occ Bw

Function Result

8.911088911 MHz

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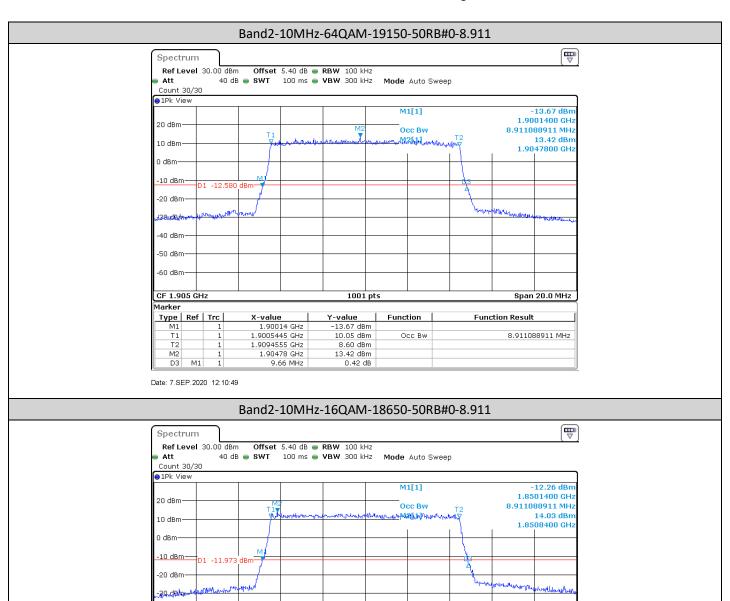
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[CF 1.8	55 GH	Z		1001 pt:	S	Span 20.0 MHz
Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.85014 GHz	-12.26 dBm		
T1		1	1.8505445 GHz	10.81 dBm	Occ Bw	8.911088911 MHz
T2		1	1.8594555 GHz	10.67 dBm		
M2		1	1.85084 GHz	14.03 dBm		
D3	M1	1	9.74 MHz	-1.53 dB		



-40 dBm--50 dBm--60 dBm-

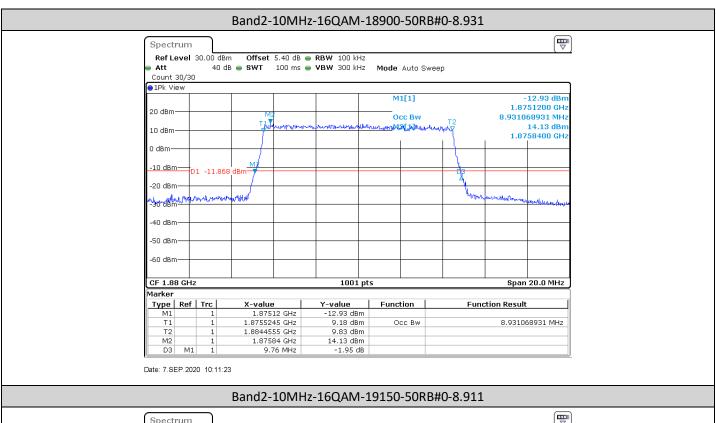
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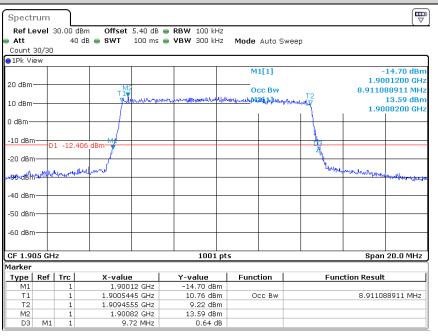
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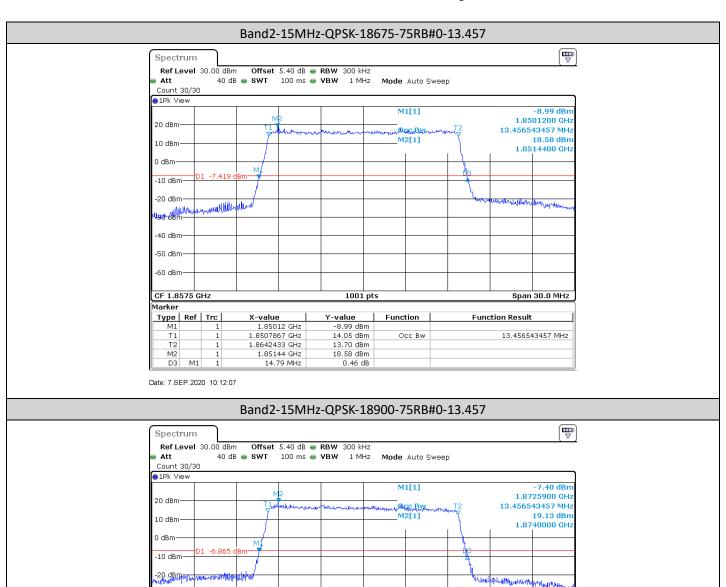


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-60 dBm	1								
CF 1.8	3 GHz			1001 pt	s		Span	30.0 MH:	
Marker									
Type	Ref	Trc	X-value	Y-value	Function	Func	Function Result		
M1		1	1.87259 GHz	-7.40 dBm					
T1		1	1.8732567 GHz	13.60 dBm	Occ Bw		13.45654	43457 MH	
T2		1	1.8867133 GHz	12.54 dBm					
M2		1	1.874 GHz	19.13 dBm					
	M1	1	14.79 MHz	-2.06 dB					



-30 dBm -40 dBm

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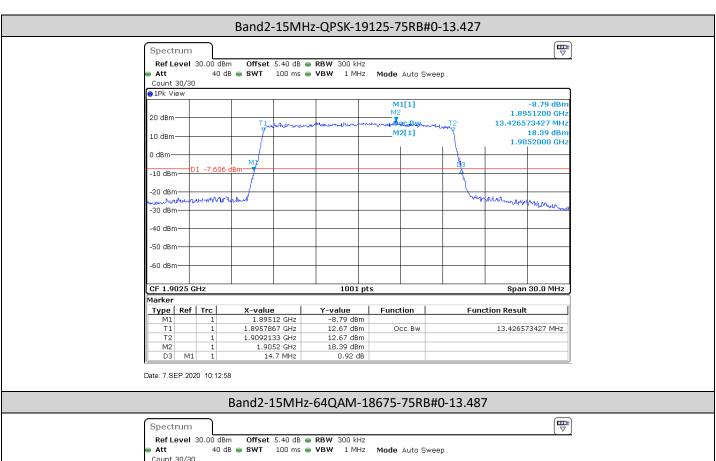
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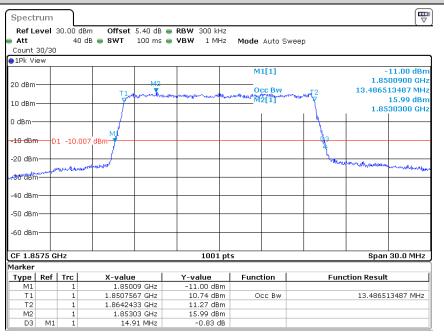
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Date: 7.SEP.2020 12:11:10

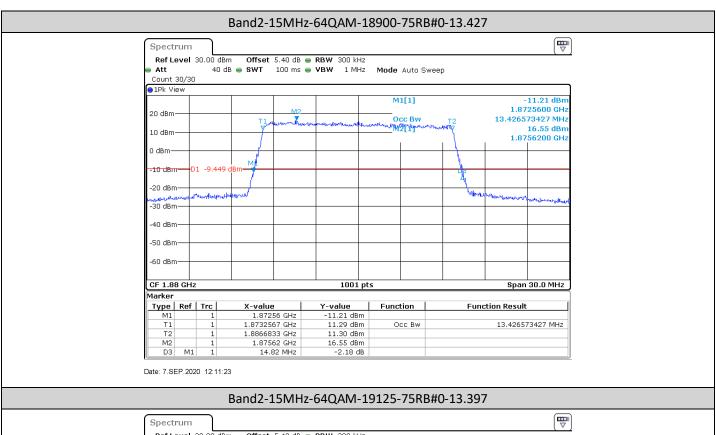


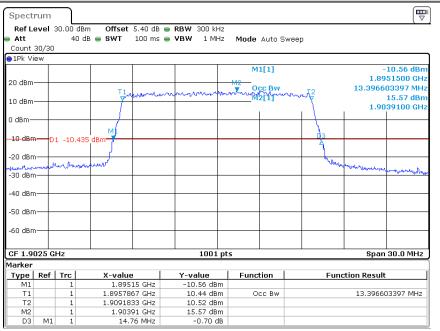
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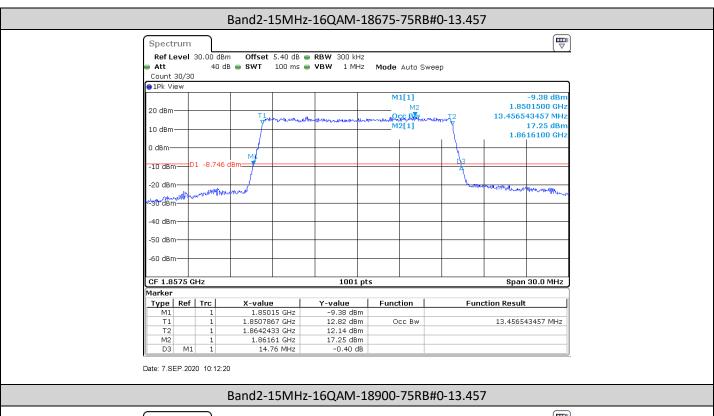
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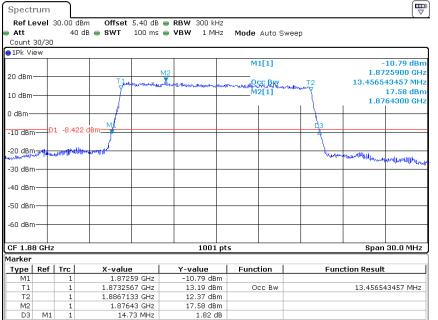
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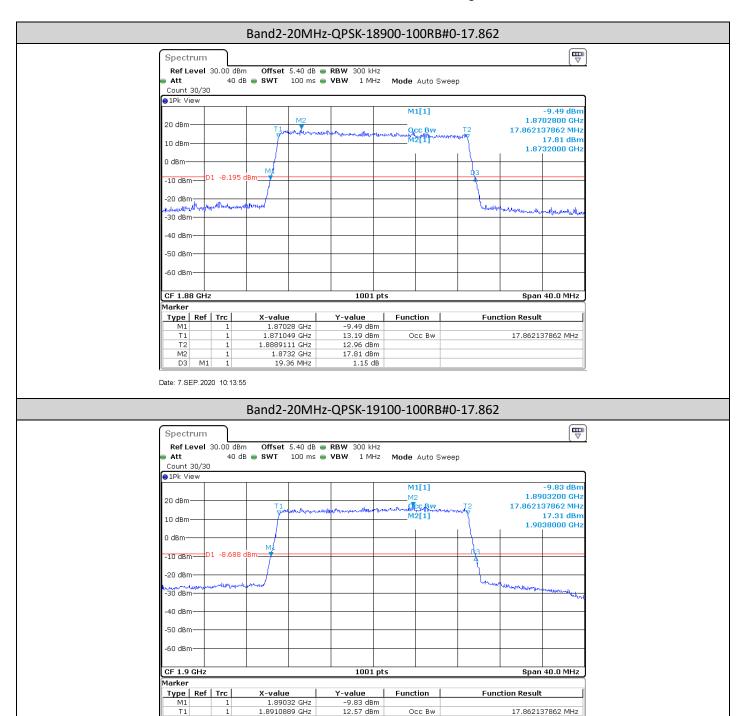
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Τ1

Date: 7.SEP.2020 10:14:20

1.8910889 GHz

1.908951 GHz 1.9038 GHz

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Occ Bw

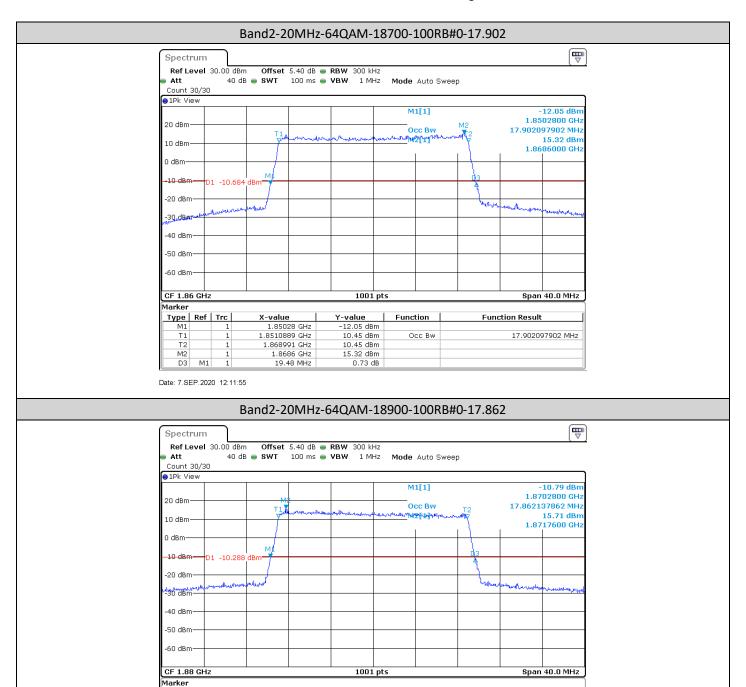
17.31 dBm

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17.862137862 MHz

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X-value 1.87028 GHz

1.871049 GHz

1.8889111 GHz 1.87176 GHz **Y-value** -10.79 dBm

10.80 dBm

15.71 dBm



Type M1 T1

Date: 7.SEP.2020 12:12:08

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Function

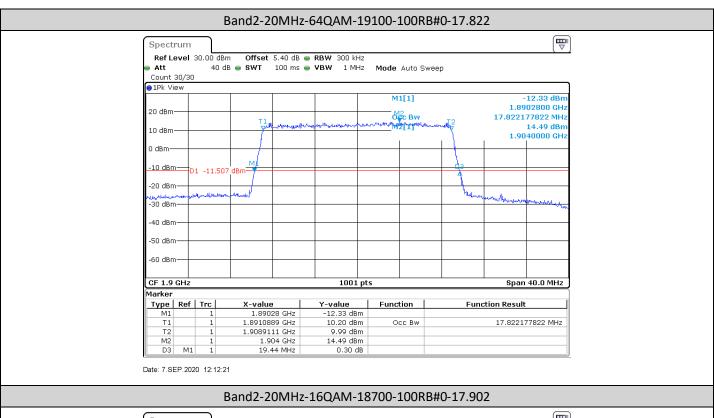
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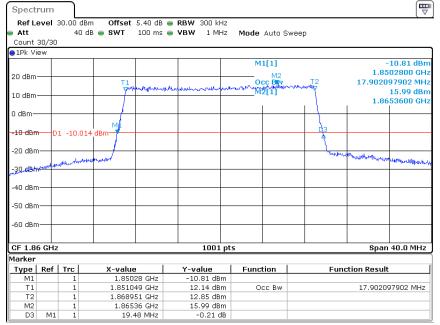
Function Result

17.862137862 MHz

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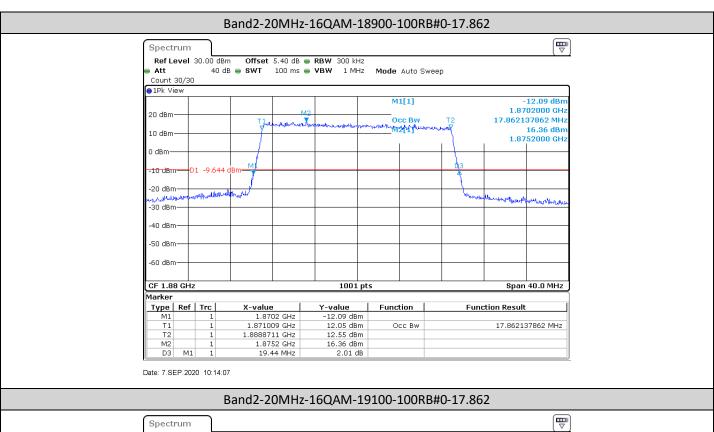


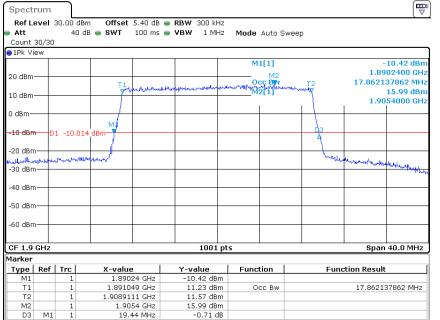
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5. Band Edge Compliance

5.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-21.44	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-25.89	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-23.43	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-25.37	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	-24.18	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	-28.41	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	-23.23	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	-27.34	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-21.73	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-26.66	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-24.17	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-25.83	PASS
Band2	3MHz	QPSK	18615	1RB#0	-20.97	PASS
Band2	3MHz	QPSK	18615	15RB#0	-28.11	PASS
Band2	3MHz	QPSK	19185	1RB#14	-23.14	PASS
Band2	3MHz	QPSK	19185	15RB#0	-27.47	PASS
Band2	3MHz	64QAM	18615	1RB#0	-23.19	PASS
Band2	3MHz	64QAM	18615	15RB#0	-30.52	PASS
Band2	3MHz	64QAM	19185	1RB#14	-23.30	PASS
Band2	3MHz	64QAM	19185	15RB#0	-29.25	PASS
Band2	3MHz	16QAM	18615	1RB#0	-20.65	PASS
Band2	3MHz	16QAM	18615	15RB#0	-29.20	PASS
Band2	3MHz	16QAM	19185	1RB#14	-23.81	PASS
Band2	3MHz	16QAM	19185	15RB#0	-28.64	PASS
Band2	5MHz	QPSK	18625	1RB#0	-21.59	PASS
Band2	5MHz	QPSK	18625	25RB#0	-29.35	PASS
Band2	5MHz	QPSK	19175	1RB#24	-23.48	PASS
Band2	5MHz	QPSK	19175	25RB#0	-28.43	PASS
Band2	5MHz	64QAM	18625	1RB#0	-23.44	PASS
Band2	5MHz	64QAM	18625	25RB#0	-30.87	PASS
Band2	5MHz	64QAM	19175	1RB#24	-23.44	PASS
Band2	5MHz	64QAM	19175	25RB#0	-30.46	PASS



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Band2	5MHz	16QAM	18625	1RB#0	-22.31	PASS
Band2	5MHz	16QAM	18625	25RB#0	-29.60	PASS
Band2	5MHz	16QAM	19175	1RB#24	-23.23	PASS
Band2	5MHz	16QAM	19175	25RB#0	-29.54	PASS
Band2	10MHz	QPSK	18650	1RB#0	-30.76	PASS
Band2	10MHz	QPSK	18650	50RB#0	-32.52	PASS
Band2	10MHz	QPSK	19150	1RB#49	-32.77	PASS
Band2	10MHz	QPSK	19150	50RB#0	-31.93	PASS
Band2	10MHz	64QAM	18650	1RB#0	-32.85	PASS
Band2	10MHz	64QAM	18650	50RB#0	-33.68	PASS
Band2	10MHz	64QAM	19150	1RB#49	-33.97	PASS
Band2	10MHz	64QAM	19150	50RB#0	-32.89	PASS
Band2	10MHz	16QAM	18650	1RB#0	-30.98	PASS
Band2	10MHz	16QAM	18650	50RB#0	-33.12	PASS
Band2	10MHz	16QAM	19150	1RB#49	-33.78	PASS
Band2	10MHz	16QAM	19150	50RB#0	-32.44	PASS
Band2	15MHz	QPSK	18675	1RB#0	-26.40	PASS
Band2	15MHz	QPSK	18675	75RB#0	-32.84	PASS
Band2	15MHz	QPSK	19125	1RB#74	-27.37	PASS
Band2	15MHz	QPSK	19125	75RB#0	-32.47	PASS
Band2	15MHz	64QAM	18675	1RB#0	-27.70	PASS
Band2	15MHz	64QAM	18675	75RB#0	-33.48	PASS
Band2	15MHz	64QAM	19125	1RB#74	-28.17	PASS
Band2	15MHz	64QAM	19125	75RB#0	-33.12	PASS
Band2	15MHz	16QAM	18675	1RB#0	-27.09	PASS
Band2	15MHz	16QAM	18675	75RB#0	-32.88	PASS
Band2	15MHz	16QAM	19125	1RB#74	-27.40	PASS
Band2	15MHz	16QAM	19125	75RB#0	-32.44	PASS
Band2	20MHz	QPSK	18700	1RB#0	-27.97	PASS
Band2	20MHz	QPSK	18700	100RB#0	-34.23	PASS
Band2	20MHz	QPSK	19100	1RB#99	-29.25	PASS
Band2	20MHz	QPSK	19100	100RB#0	-32.34	PASS
Band2	20MHz	64QAM	18700	1RB#0	-29.42	PASS
Band2	20MHz	64QAM	18700	100RB#0	-33.92	PASS
Band2	20MHz	64QAM	19100	1RB#99	-30.42	PASS
Band2	20MHz	64QAM	19100	100RB#0	-33.59	PASS
Band2	20MHz	16QAM	18700	1RB#0	-27.77	PASS
Band2	20MHz	16QAM	18700	100RB#0	-33.80	PASS



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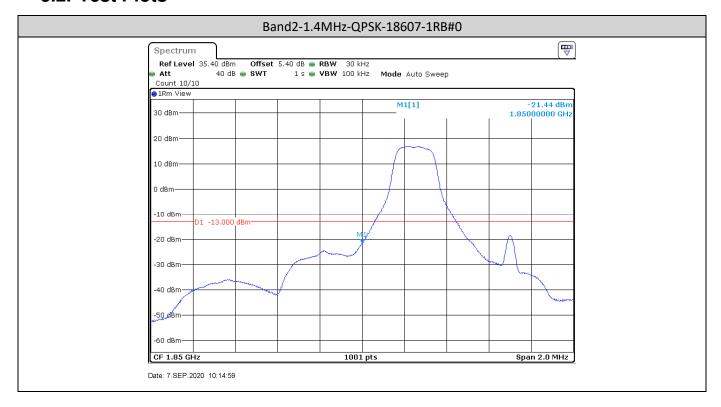
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Band2	20MHz	16QAM	19100	1RB#99	-30.70	PASS
Band2	20MHz	16QAM	19100	100RB#0	-32.78	PASS

5.2. Test Plots



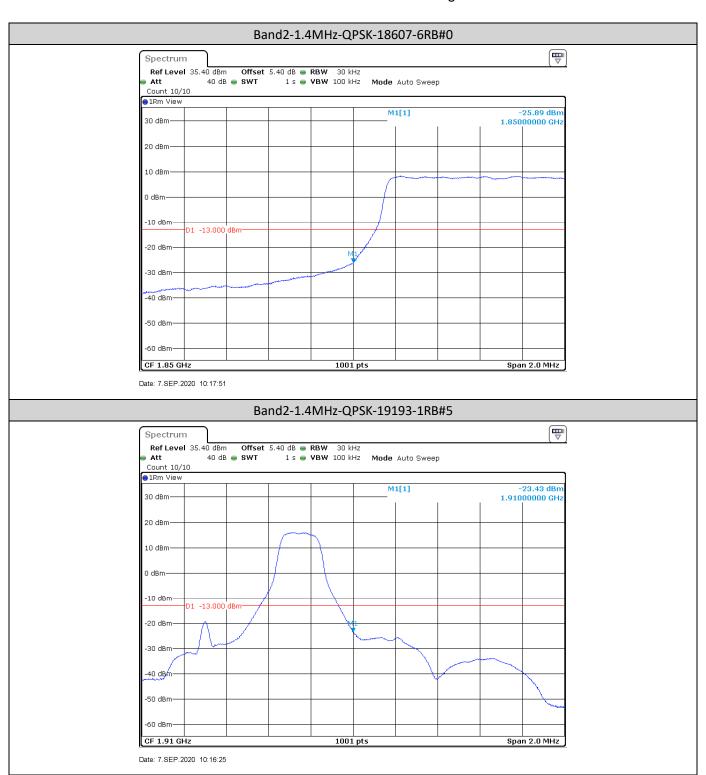


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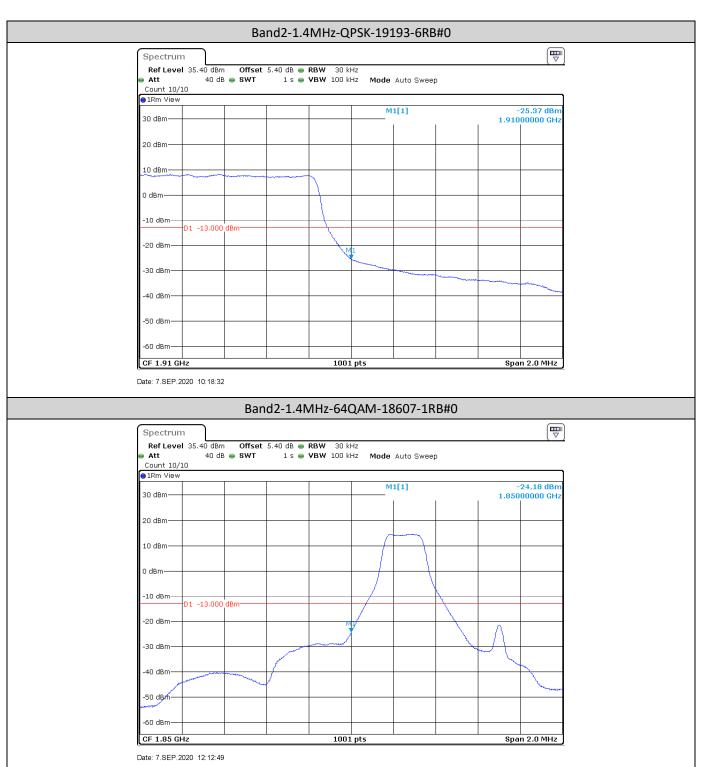


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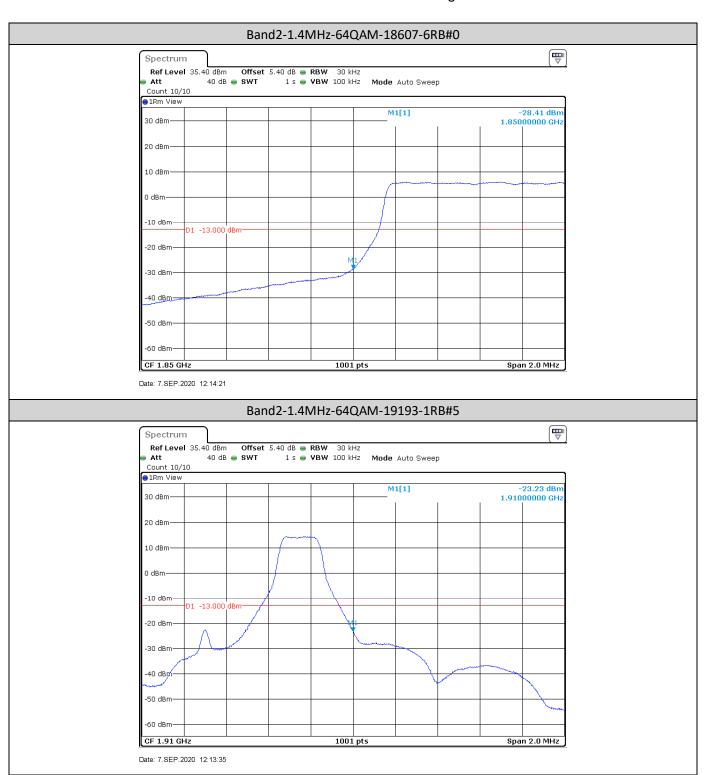


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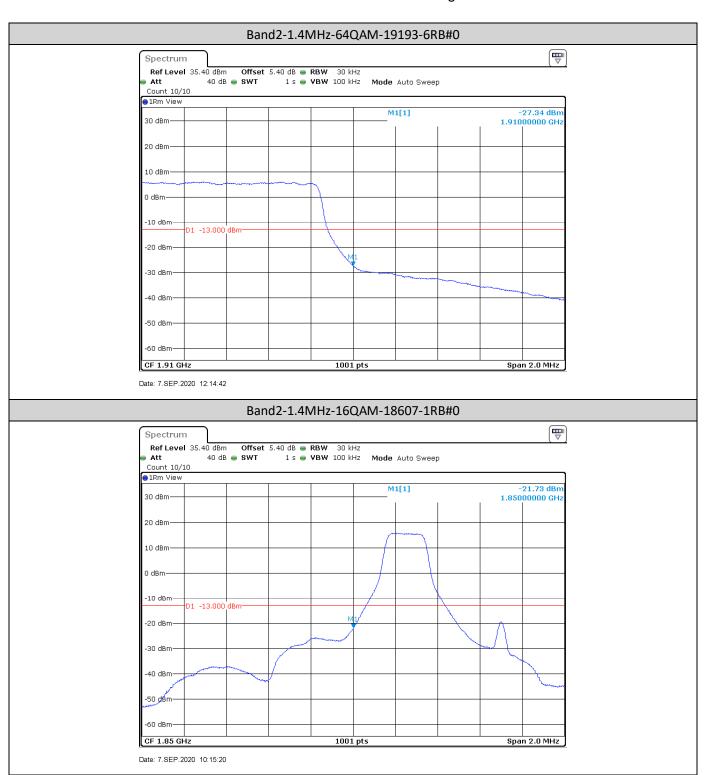


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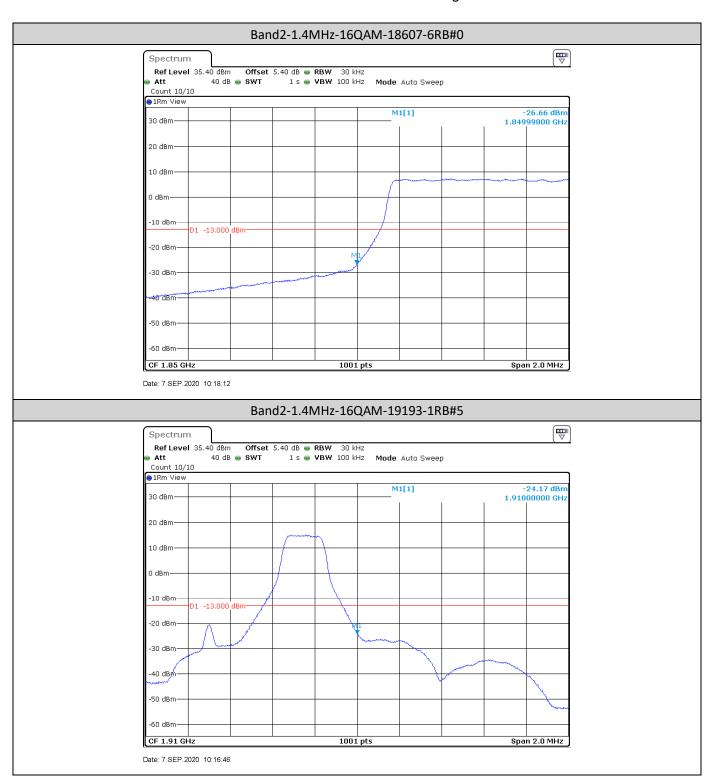


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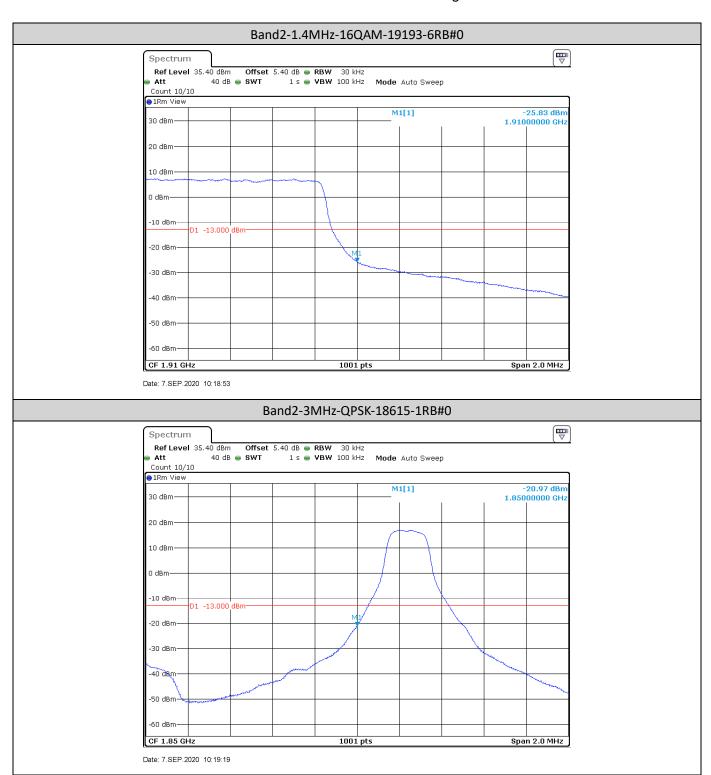


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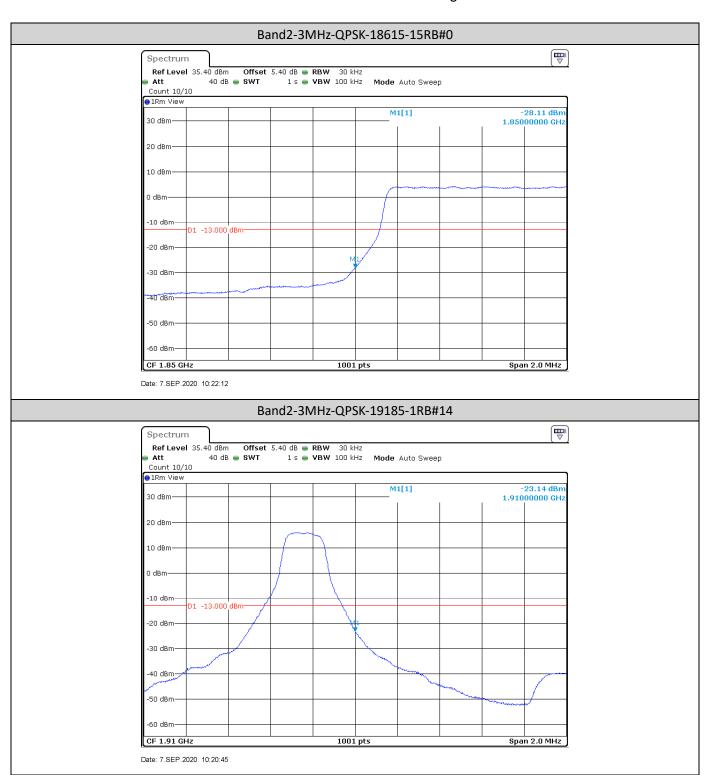


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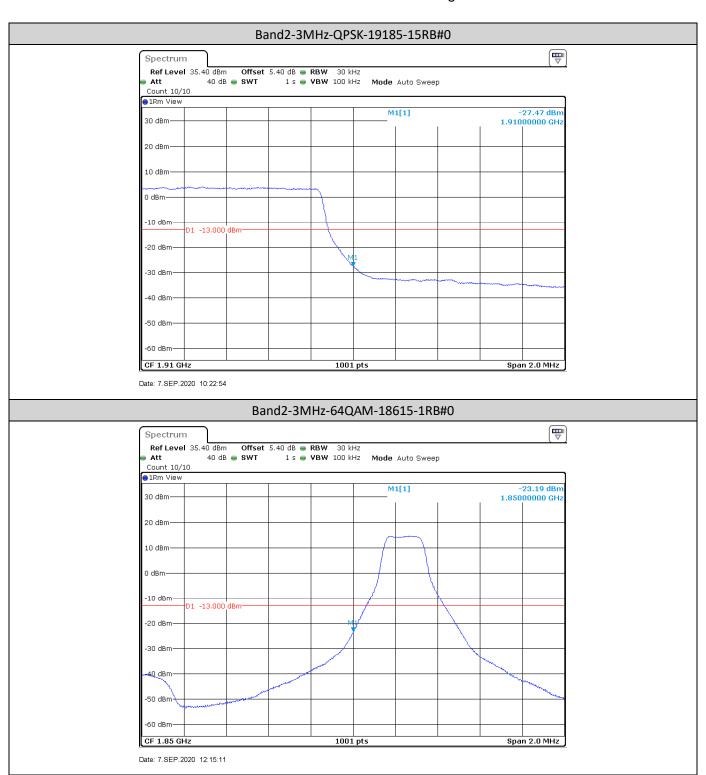


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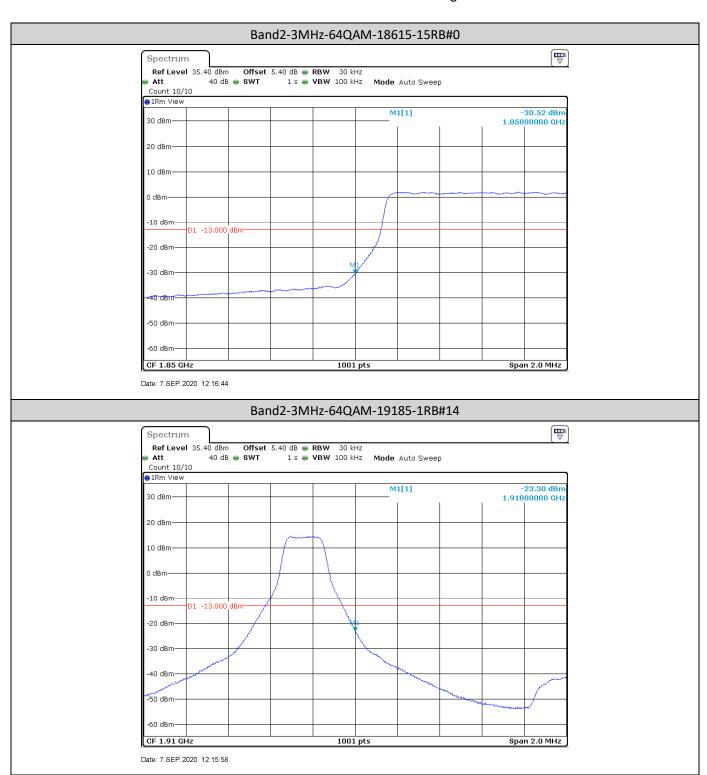


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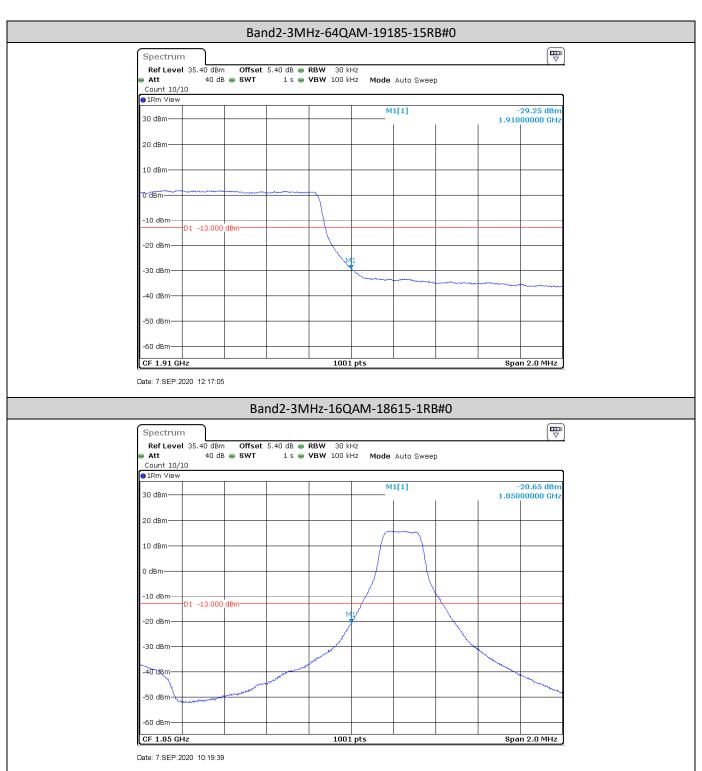


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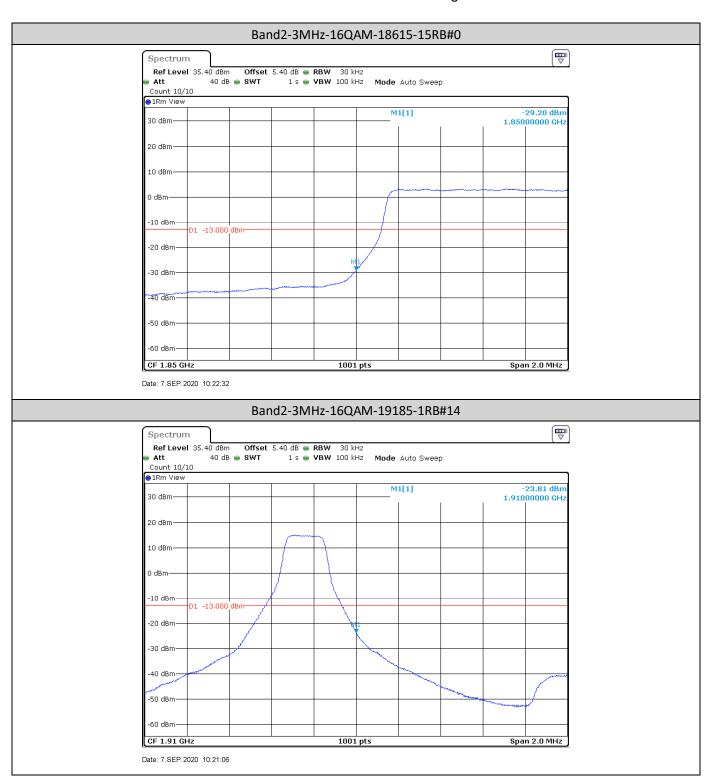


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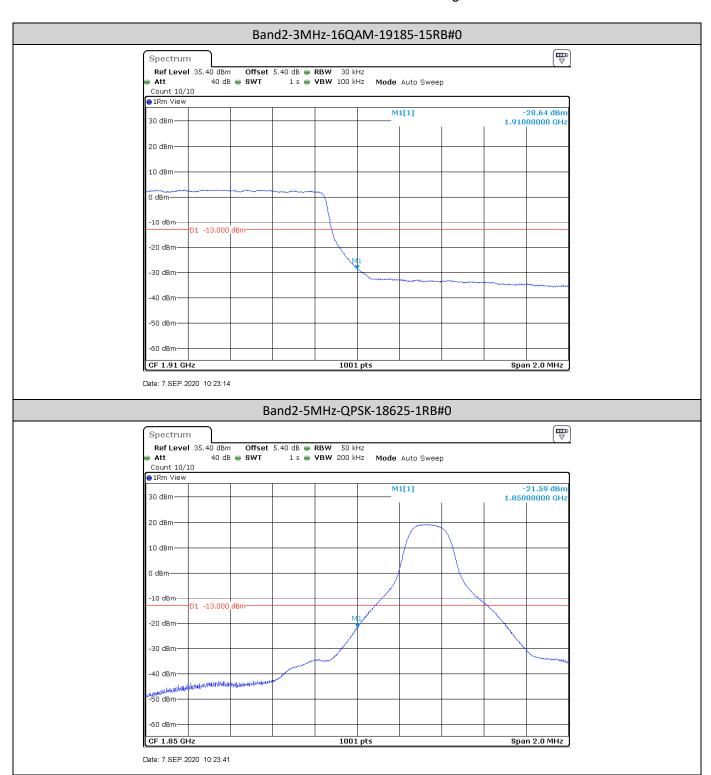


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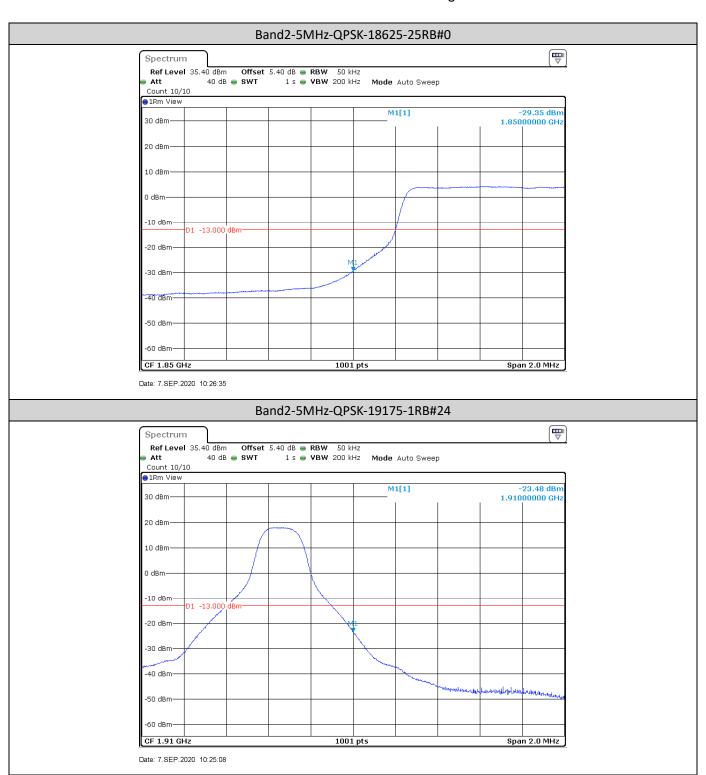


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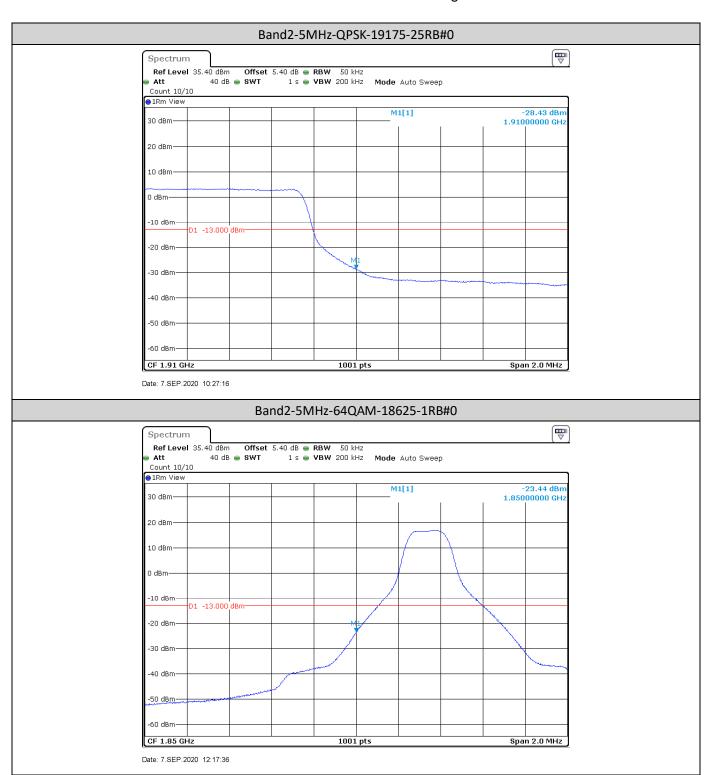


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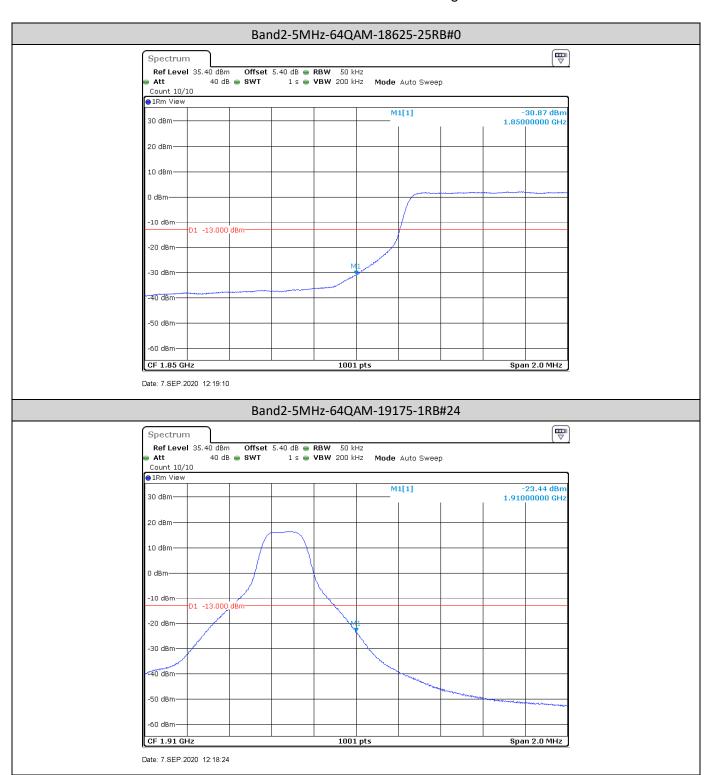


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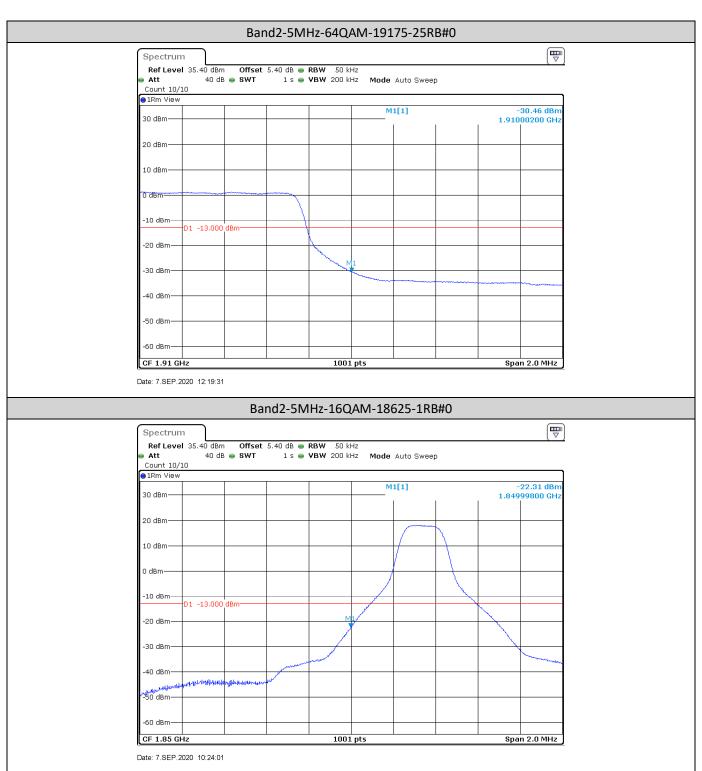


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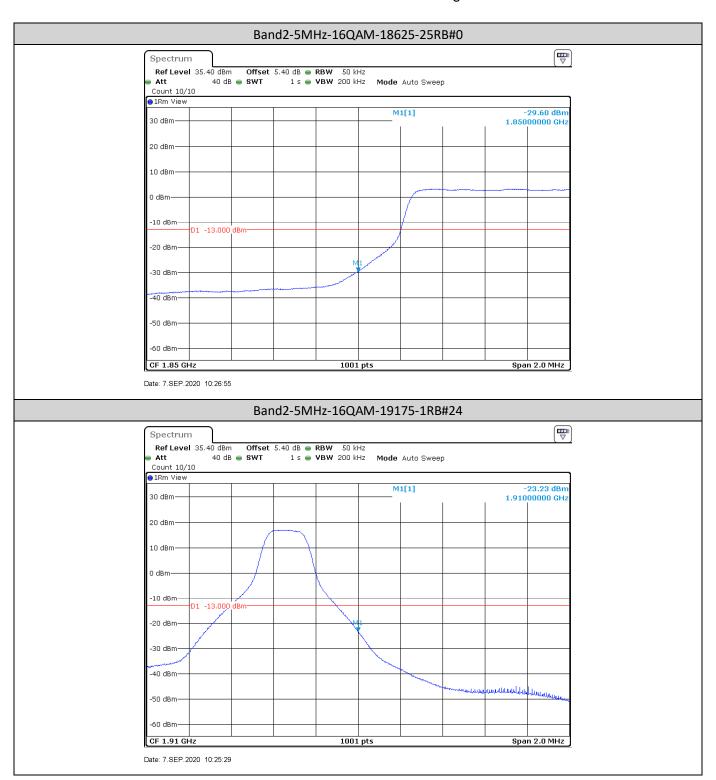


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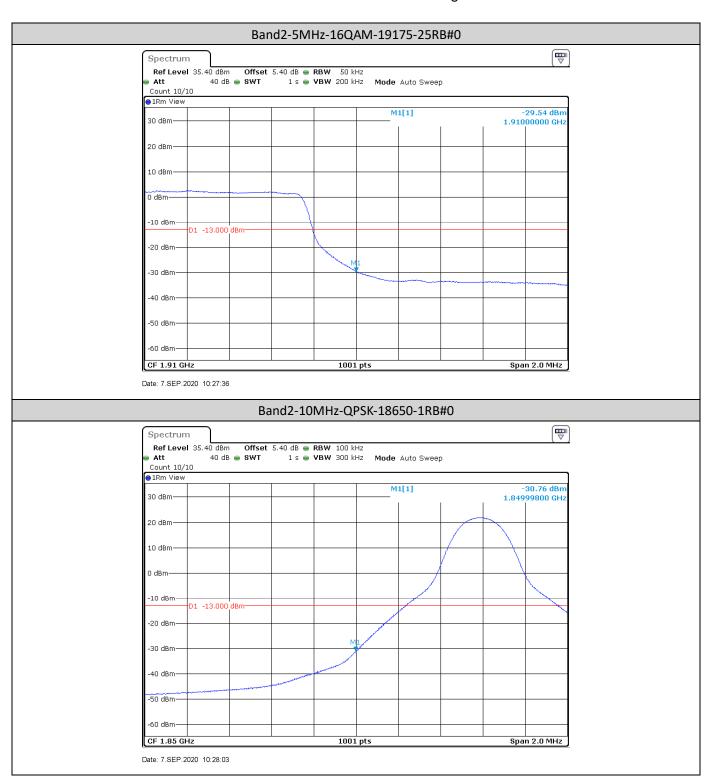


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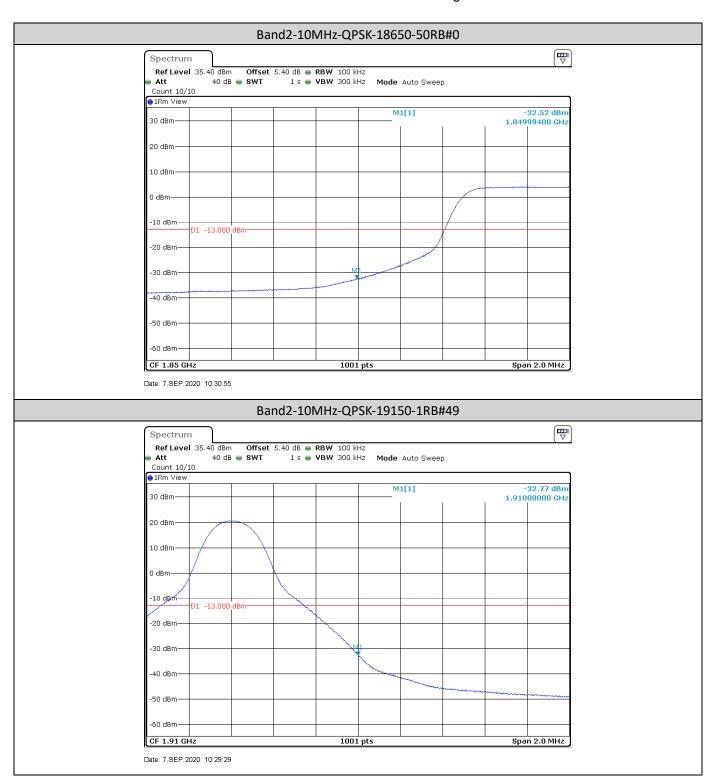


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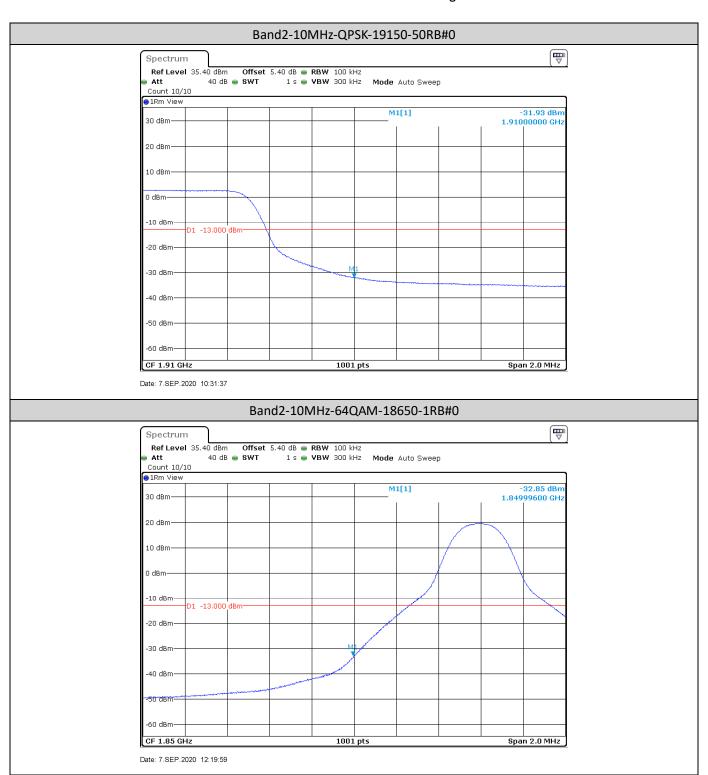


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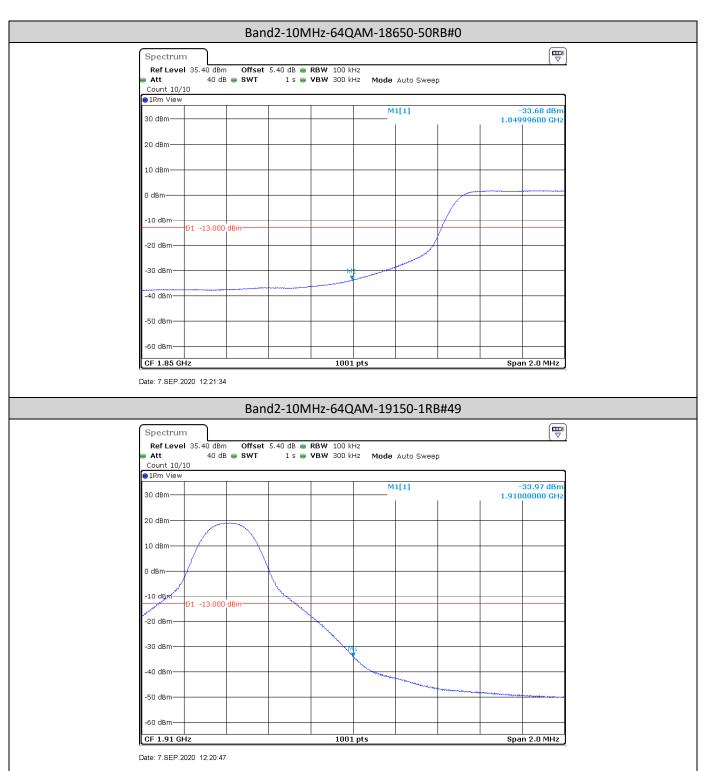


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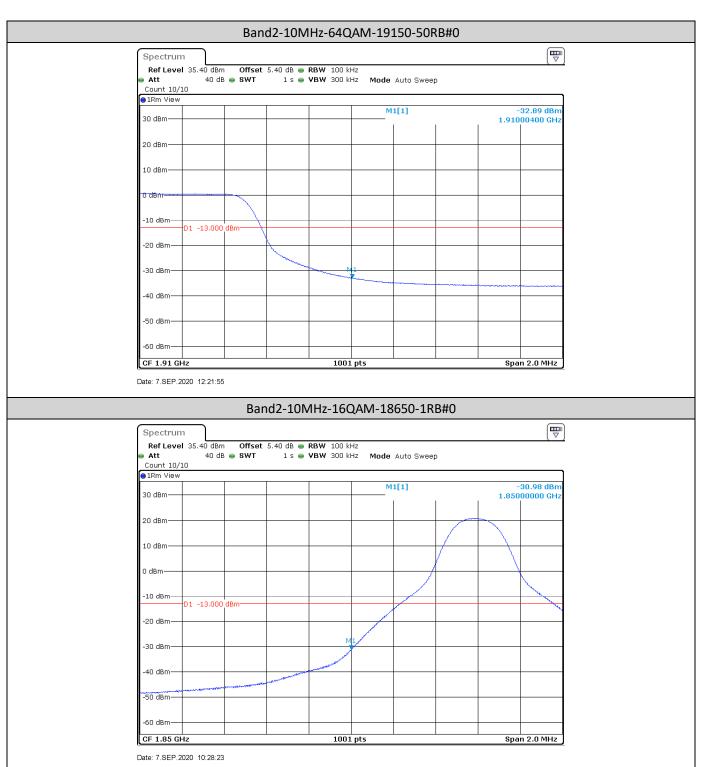


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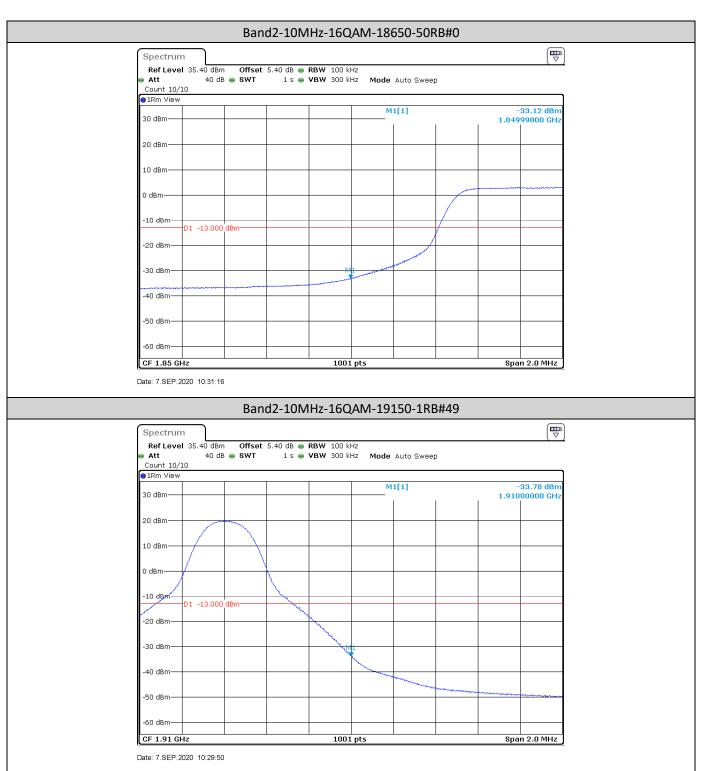


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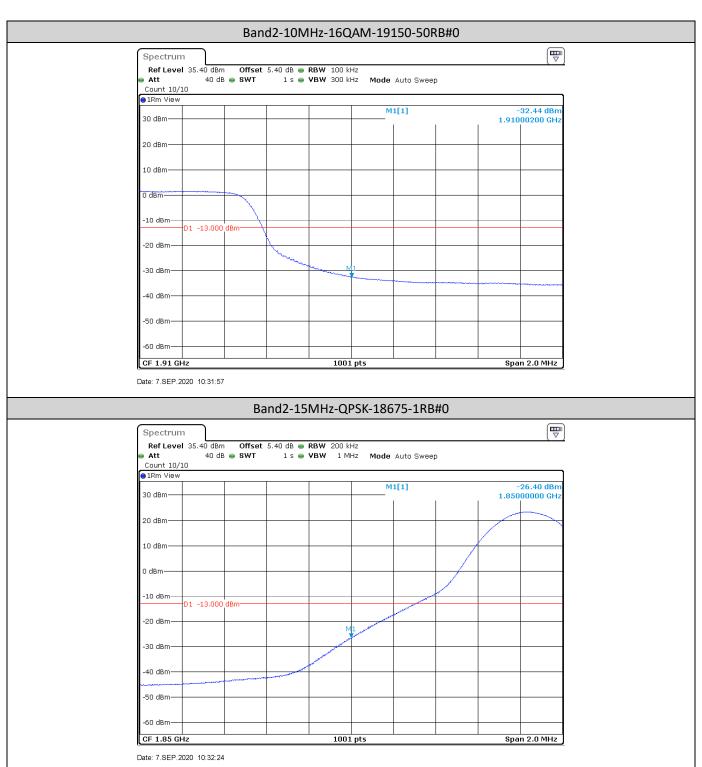


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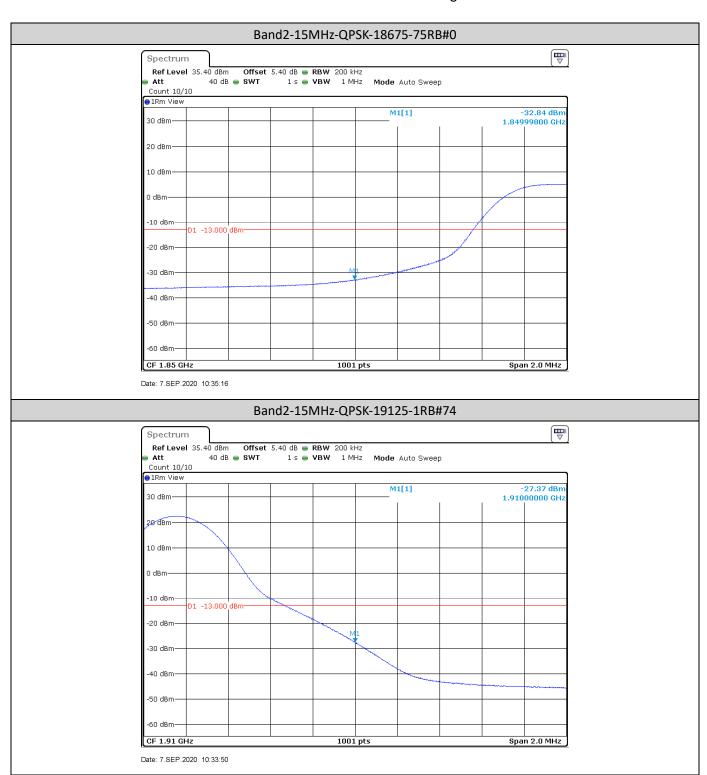


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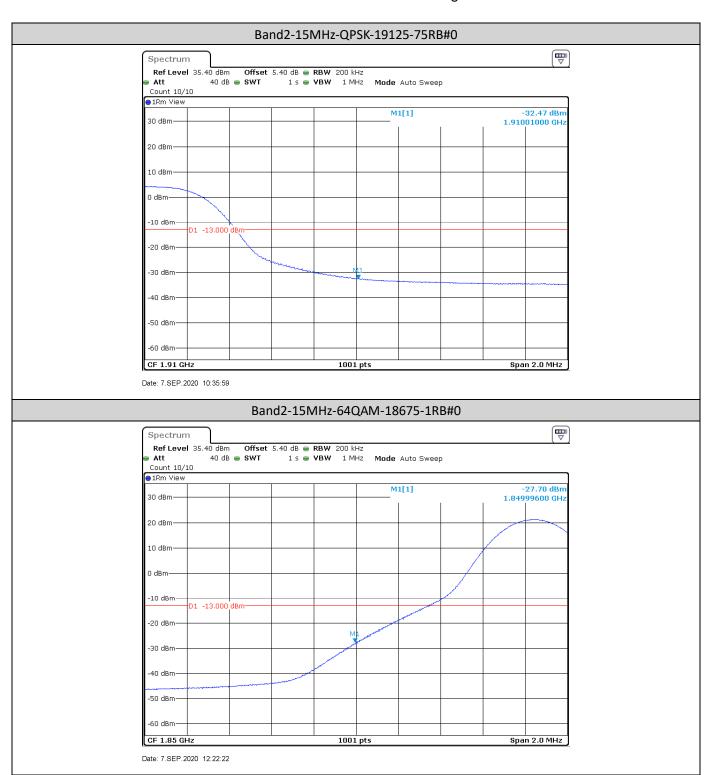


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