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



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



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Band2	1.4MHz	16QAM	19193	3RB#1	22.28	20.08	33	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.27	20.07	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.29	19.09	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.09	20.89	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.10	20.90	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.99	20.79	33	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.06	19.86	33	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.06	19.86	33	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.04	19.84	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.07	19.87	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.15	20.95	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.18	20.98	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.12	20.92	33	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.10	19.90	33	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.12	19.92	33	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.07	19.87	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.11	19.91	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.34	21.14	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.33	21.13	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.24	21.04	33	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.30	20.10	33	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.28	20.08	33	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.26	20.06	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.29	20.09	33	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.18	18.98	33	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.33	19.13	33	PASS
Band2	3MHz	64QAM	18615	1RB#14	21.16	18.96	33	PASS
Band2	3MHz	64QAM	18615	8RB#0	20.93	18.73	33	PASS
Band2	3MHz	64QAM	18615	8RB#4	20.99	18.79	33	PASS
Band2	3MHz	64QAM	18615	8RB#7	20.95	18.75	33	PASS
Band2	3MHz	64QAM	18615	15RB#0	19.92	17.72	33	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.19	18.99	33	PASS
Band2	3MHz	64QAM	18900	1RB#8	21.34	19.14	33	PASS
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Band2	3MHz	64QAM	18900	1RB#14	21.27	19.07	33	PASS
Band2	3MHz	64QAM	18900	8RB#0	20.94	18.74	33	PASS
Band2	3MHz	64QAM	18900	8RB#4	21.05	18.85	33	PASS
Band2	3MHz	64QAM	18900	8RB#7	20.94	18.74	33	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.01	17.81	33	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.47	19.27	33	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.48	19.28	33	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.44	19.24	33	PASS
Band2	3MHz	64QAM	19185	8RB#0	21.15	18.95	33	PASS
Band2	3MHz	64QAM	19185	8RB#4	21.17	18.97	33	PASS
Band2	3MHz	64QAM	19185	8RB#7	21.17	18.97	33	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.18	17.98	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.46	20.26	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.38	20.18	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.40	20.20	33	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.10	18.90	33	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.11	18.91	33	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.08	18.88	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.08	18.88	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.47	20.27	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.38	20.18	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.43	20.23	33	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.18	18.98	33	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.17	18.97	33	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.10	18.90	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.13	18.93	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.64	20.44	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.60	20.40	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.67	20.47	33	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.32	19.12	33	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.34	19.14	33	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.34	19.14	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.32	19.12	33	PASS
		•	•		•	•		



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



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



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



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



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



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



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Band2	20MHz	QPSK	18900	1RB#99	22.95	20.75	33	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.18	19.98	33	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.15	19.95	33	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.08	19.88	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.07	19.87	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.28	21.08	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.17	20.97	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.03	20.83	33	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.16	19.96	33	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.18	19.98	33	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.16	19.96	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.27	20.07	33	PASS
Band2	20MHz	64QAM	18700	1RB#0	21.19	18.99	33	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.32	19.12	33	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.13	18.93	33	PASS
Band2	20MHz	64QAM	18700	50RB#0	20.94	18.74	33	PASS
Band2	20MHz	64QAM	18700	50RB#25	21.00	18.80	33	PASS
Band2	20MHz	64QAM	18700	50RB#50	20.98	18.78	33	PASS
Band2	20MHz	64QAM	18700	100RB#0	19.90	17.70	33	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.22	19.02	33	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.37	19.17	33	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.25	19.05	33	PASS
Band2	20MHz	64QAM	18900	50RB#0	20.94	18.74	33	PASS
Band2	20MHz	64QAM	18900	50RB#25	21.04	18.84	33	PASS
Band2	20MHz	64QAM	18900	50RB#50	20.95	18.75	33	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.01	17.81	33	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.45	19.25	33	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.50	19.30	33	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.45	19.25	33	PASS
Band2	20MHz	64QAM	19100	50RB#0	21.17	18.97	33	PASS
Band2	20MHz	64QAM	19100	50RB#25	21.18	18.98	33	PASS
Band2	20MHz	64QAM	19100	50RB#50	21.13	18.93	33	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.15	17.95	33	PASS



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

Remark:

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

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

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



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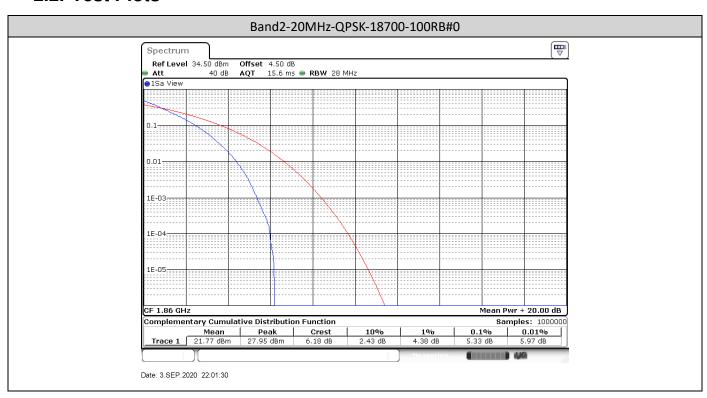
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2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

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

2.2. Test Plots

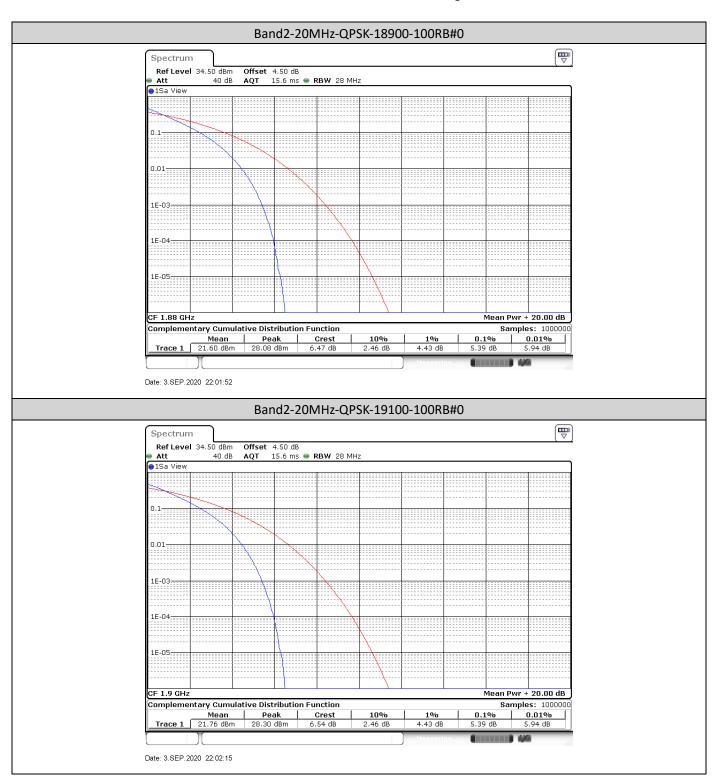




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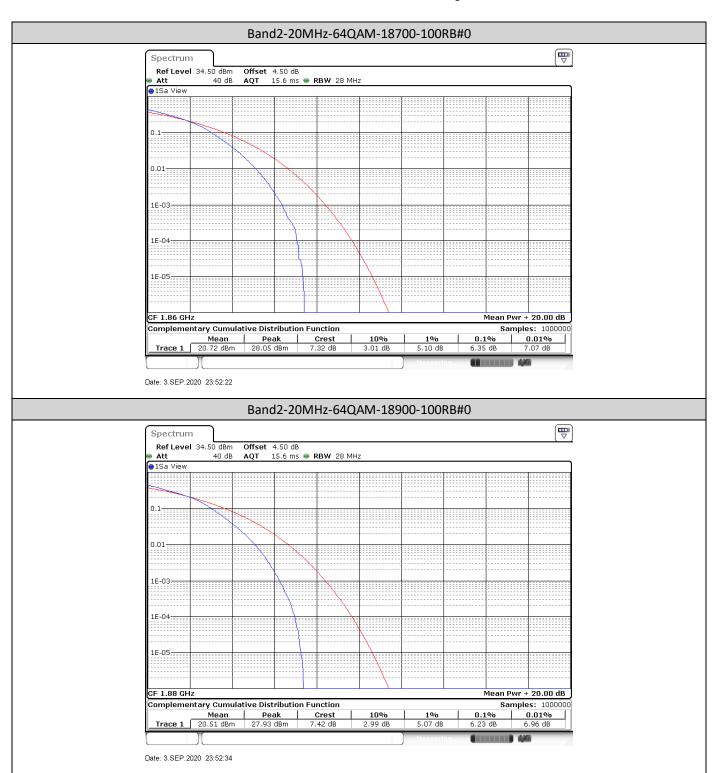
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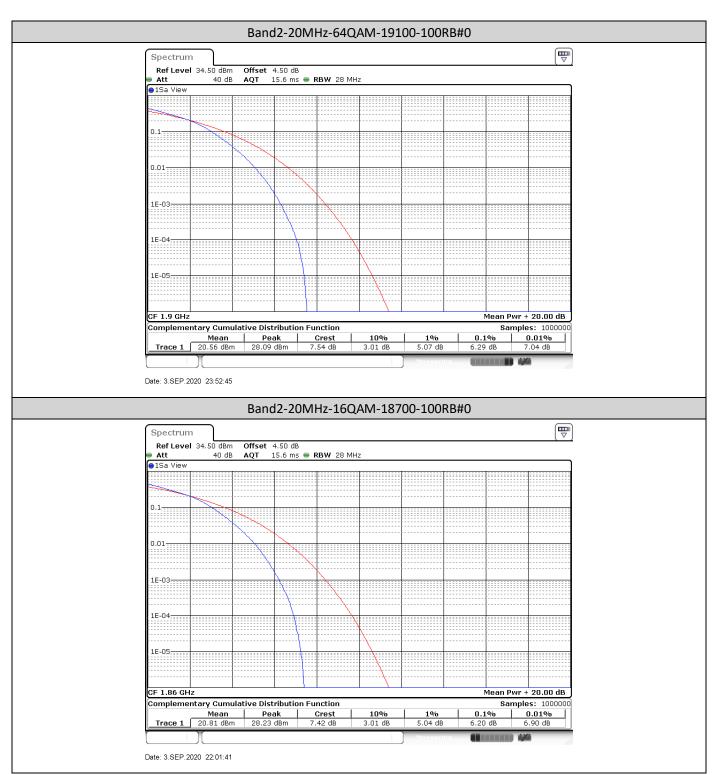


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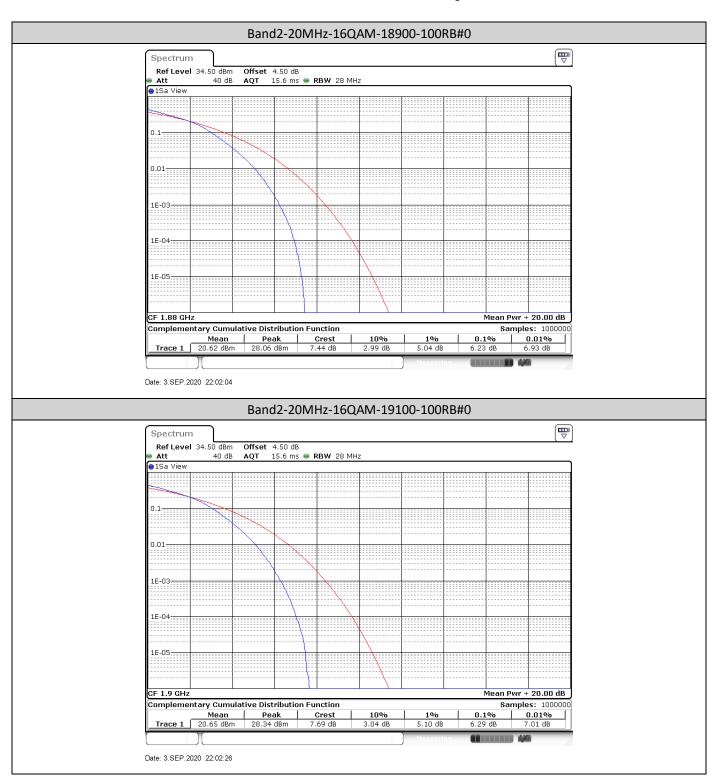


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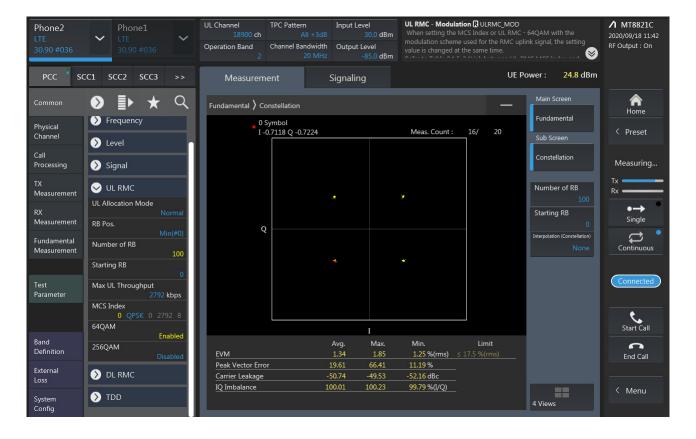
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1.Test Channel = MCH

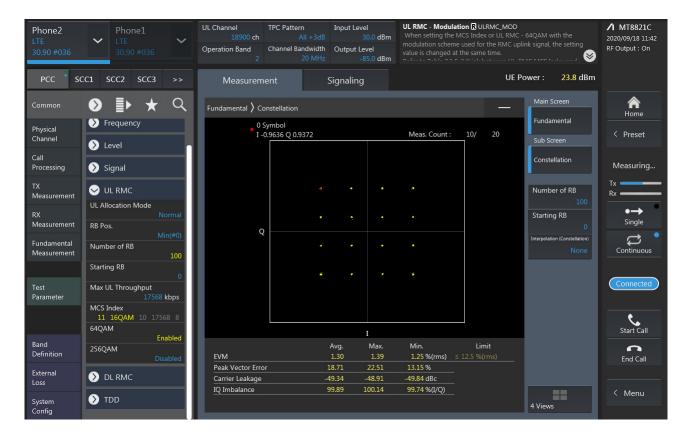




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3.2. Test Mode = LTE /TM2 20MHz

3.2.1.Test Channel = MCH

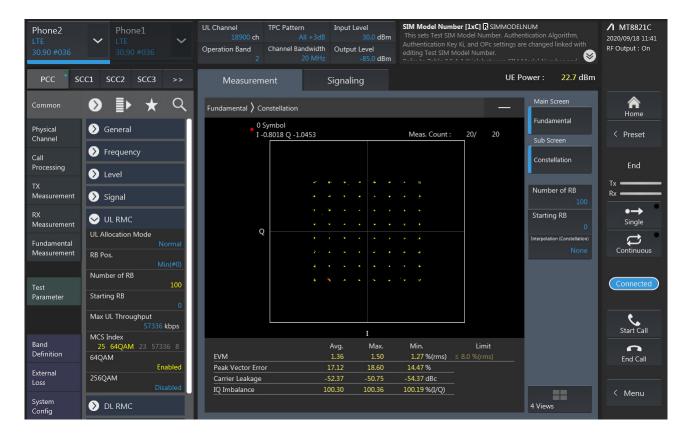




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3.3. Test Mode = LTE /TM3 20MHz

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



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



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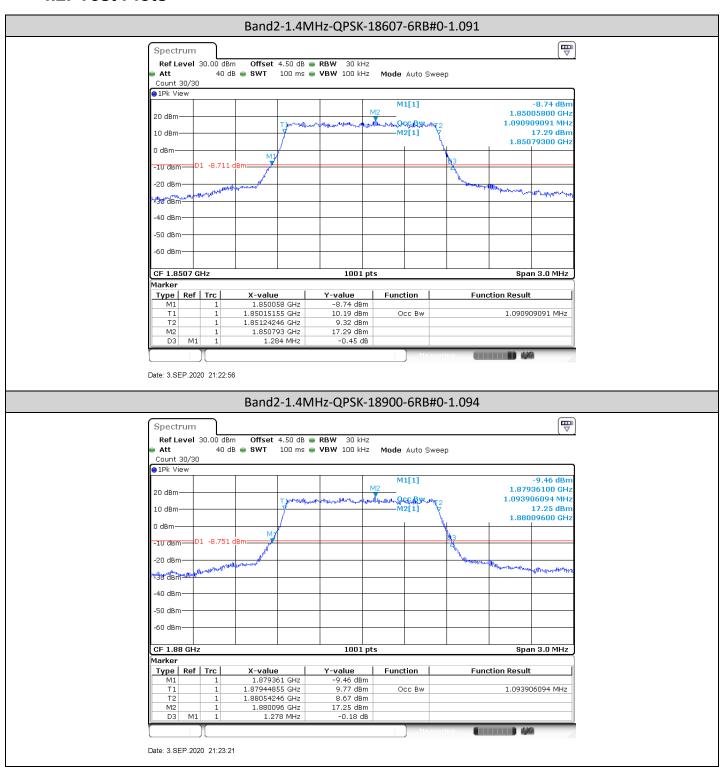
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4.2. Test Plots



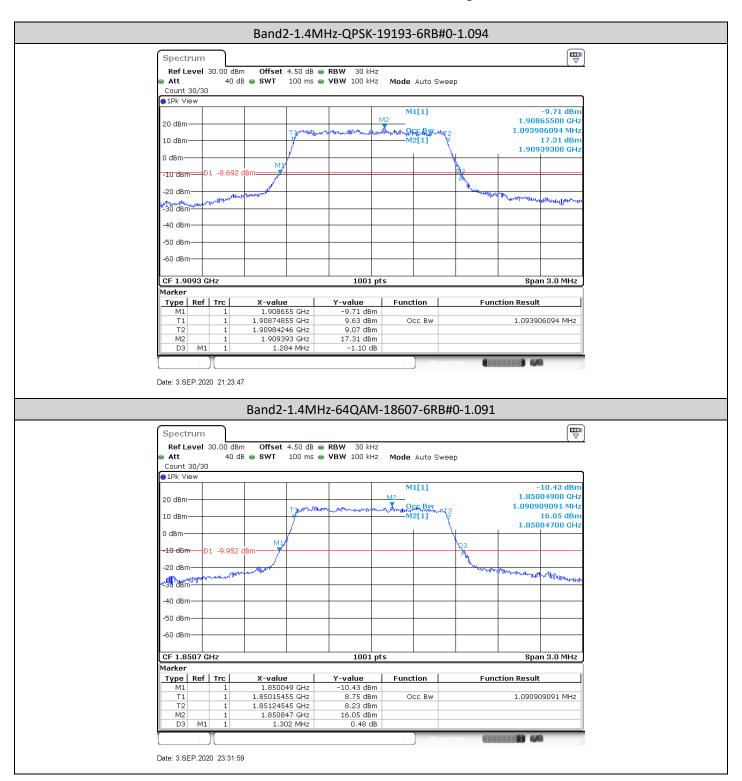


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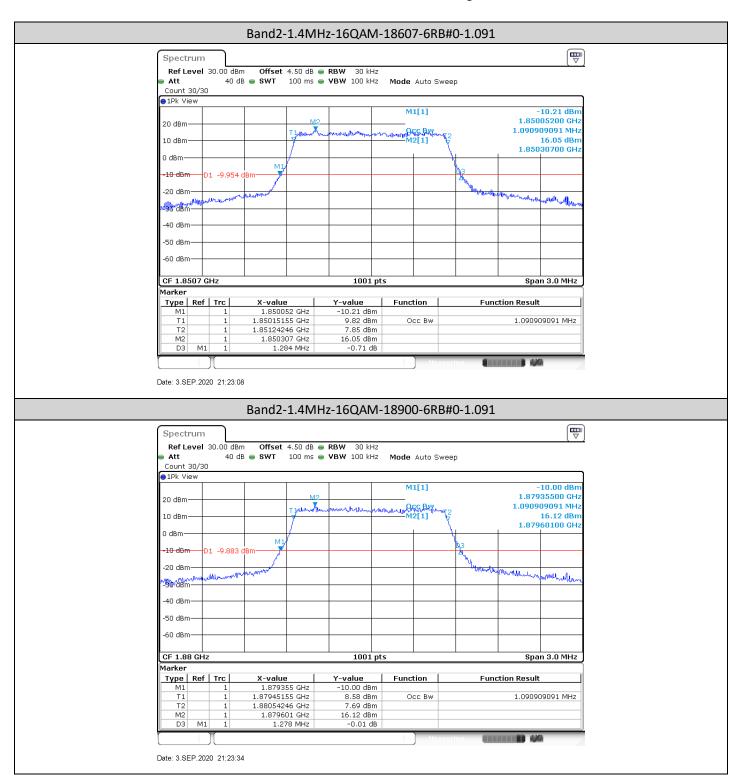


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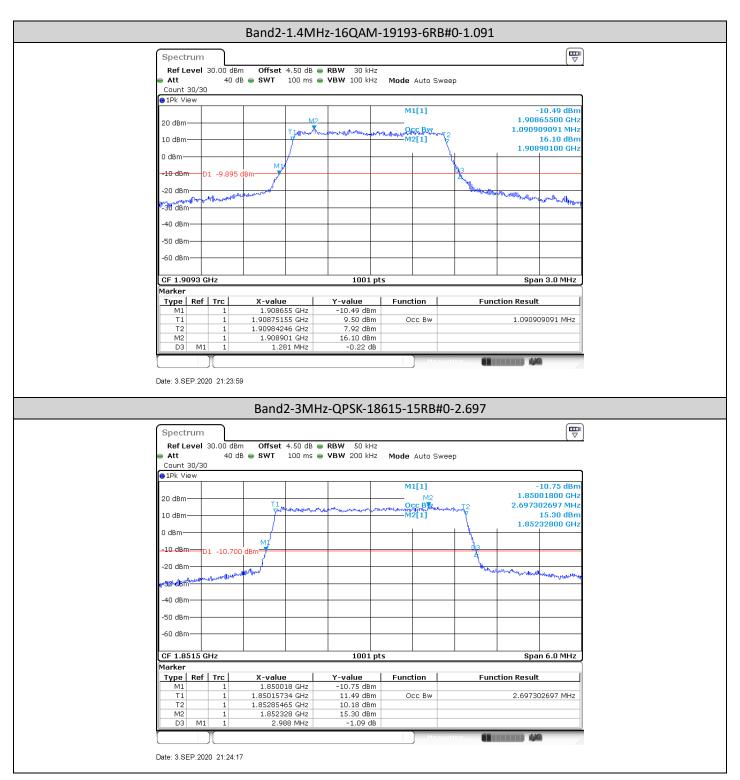


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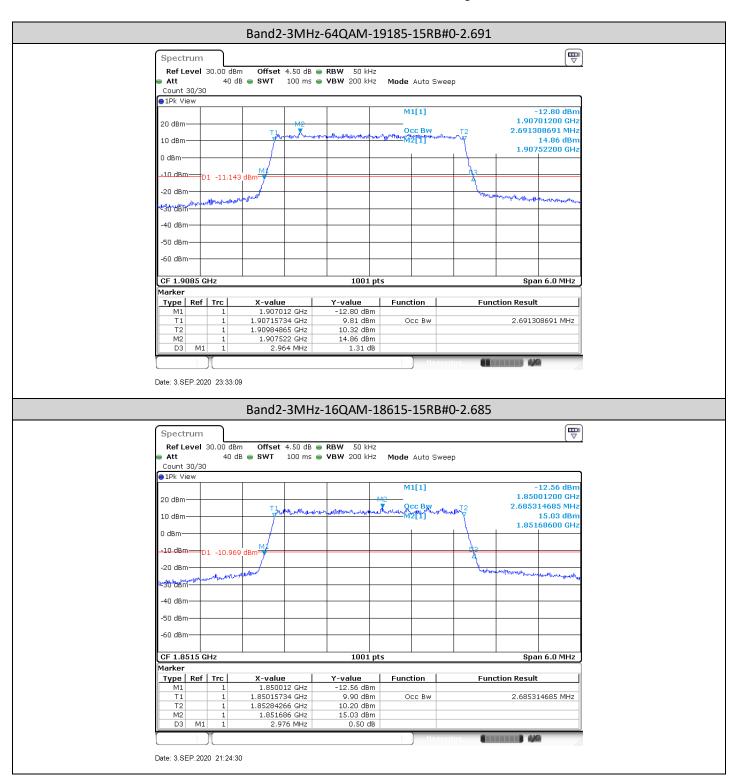


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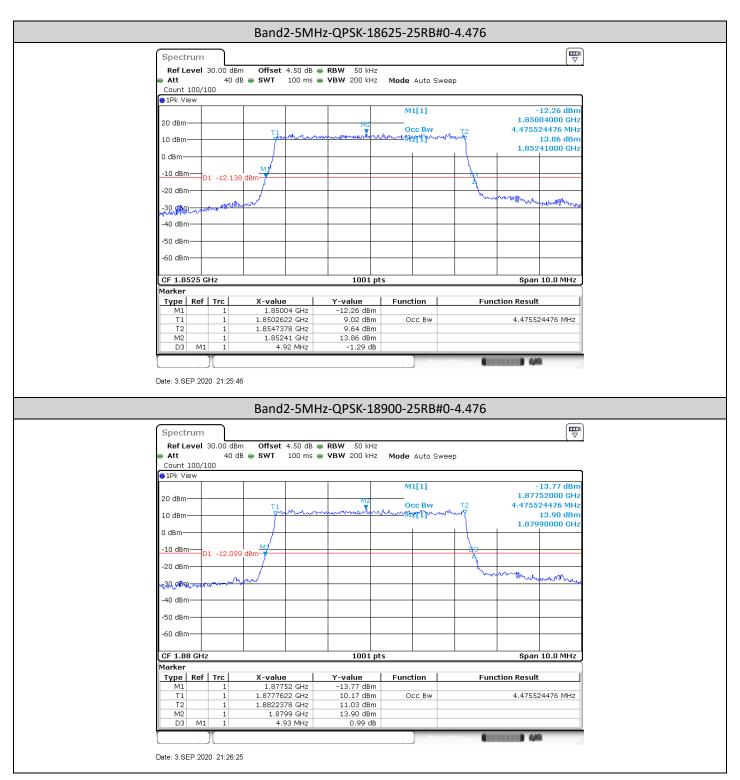


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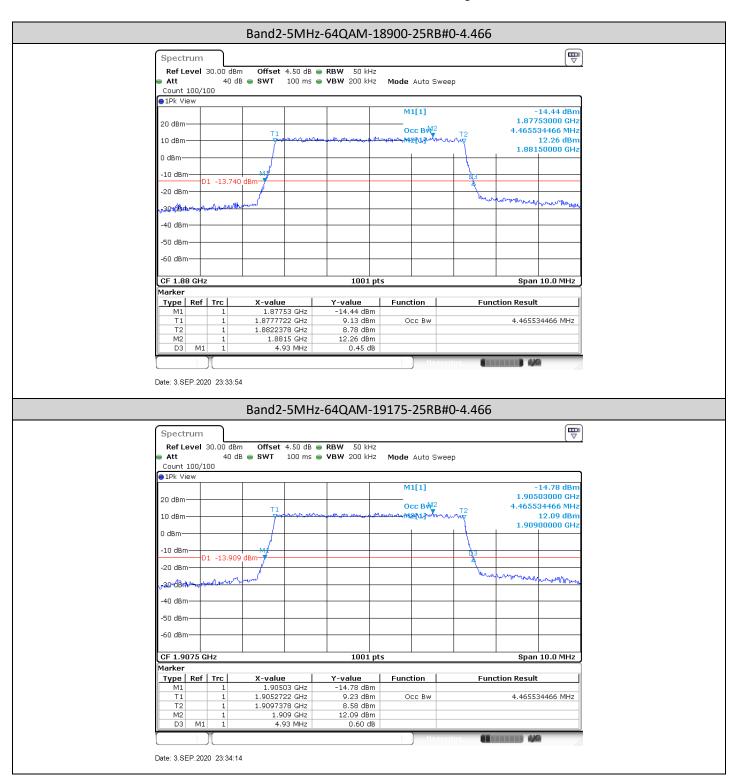


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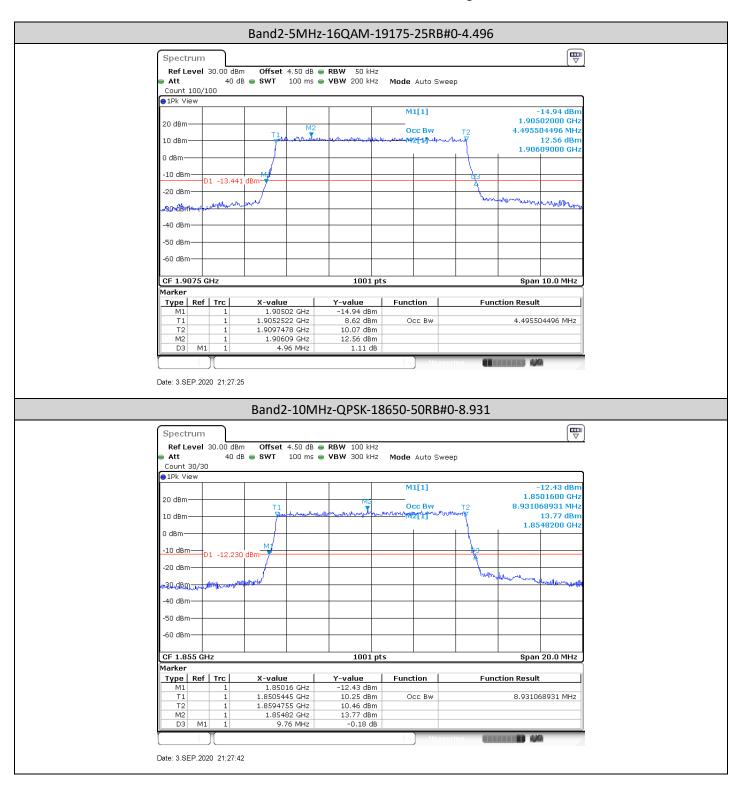


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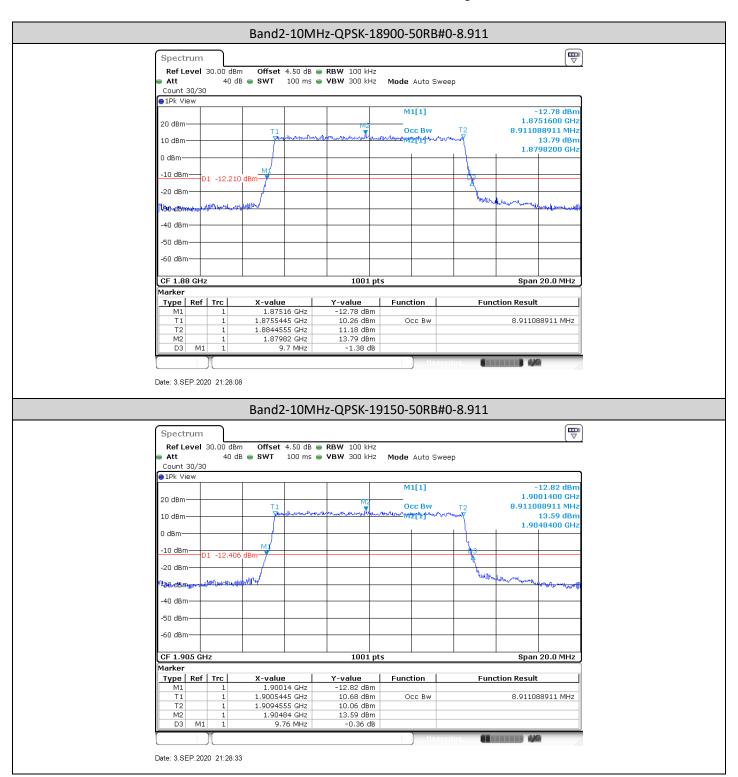


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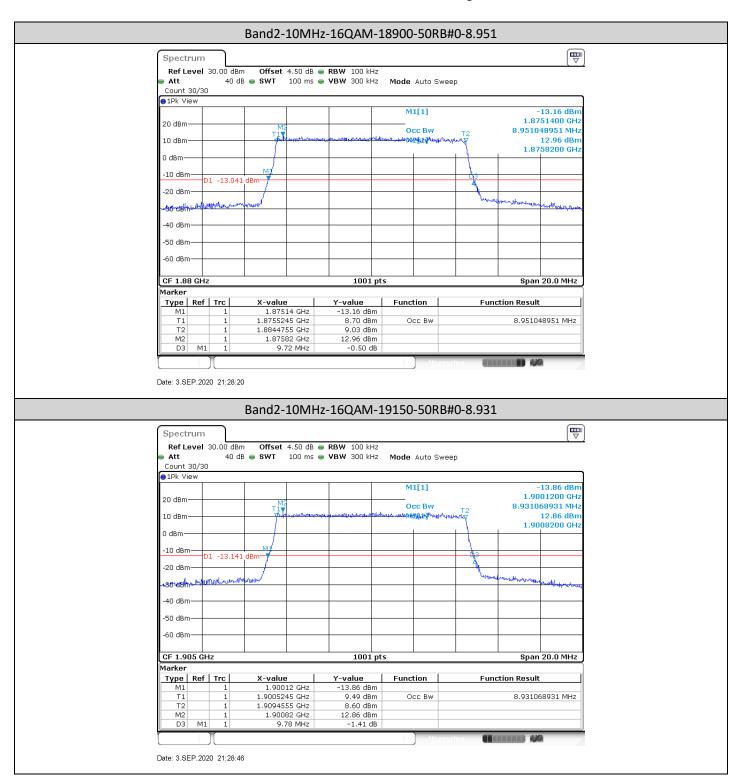


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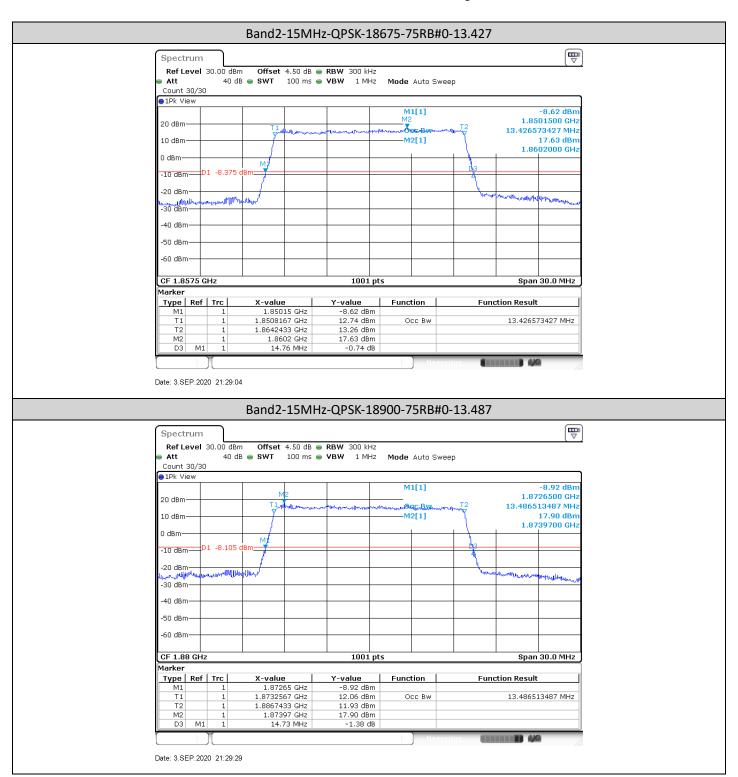


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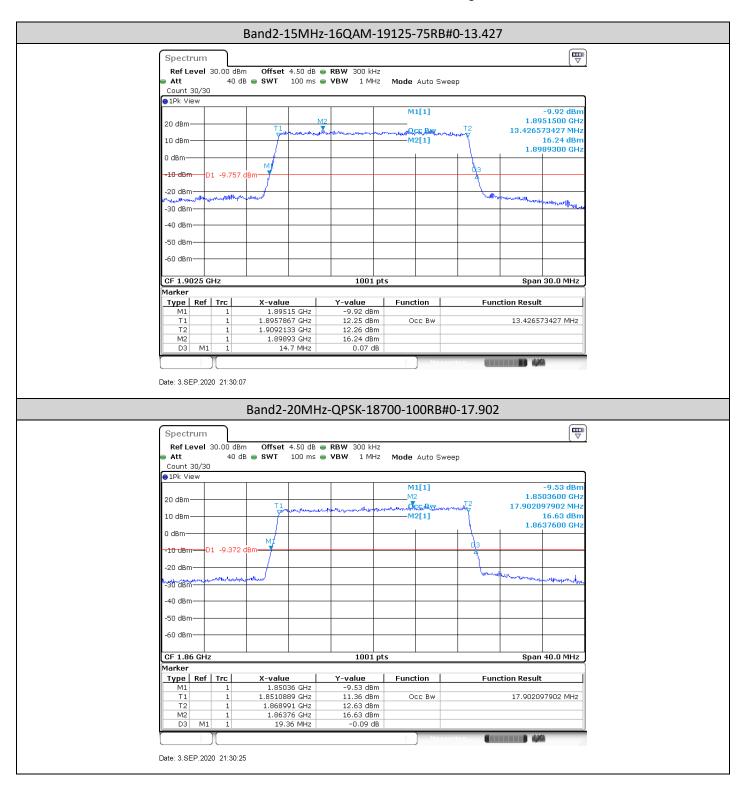


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5. Band Edge Compliance

5.1. Test Result

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



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



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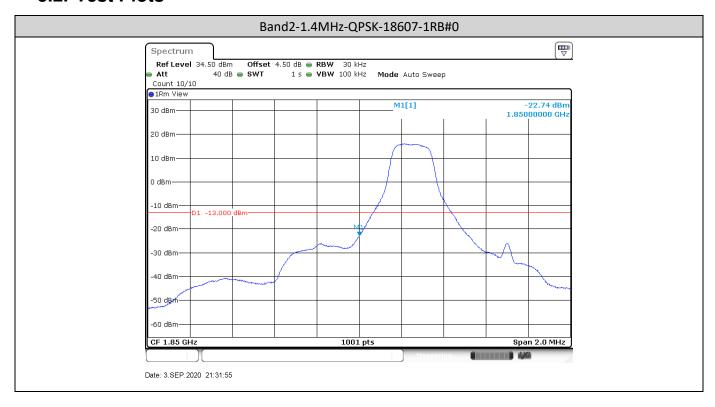
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Band2	20MHz	16QAM	19100	1RB#99	-30.65	PASS
Band2	20MHz	16QAM	19100	100RB#0	-33.27	PASS

5.2. Test Plots



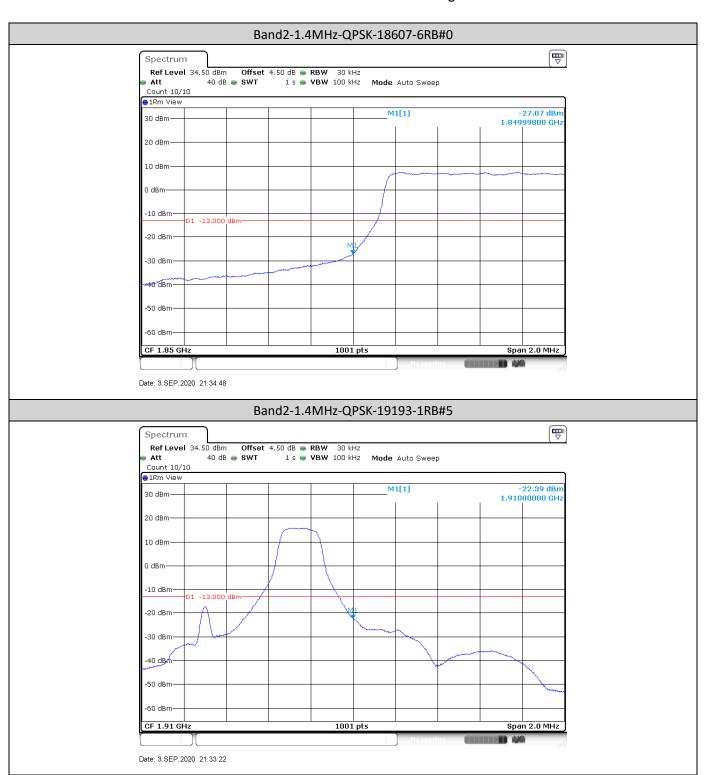


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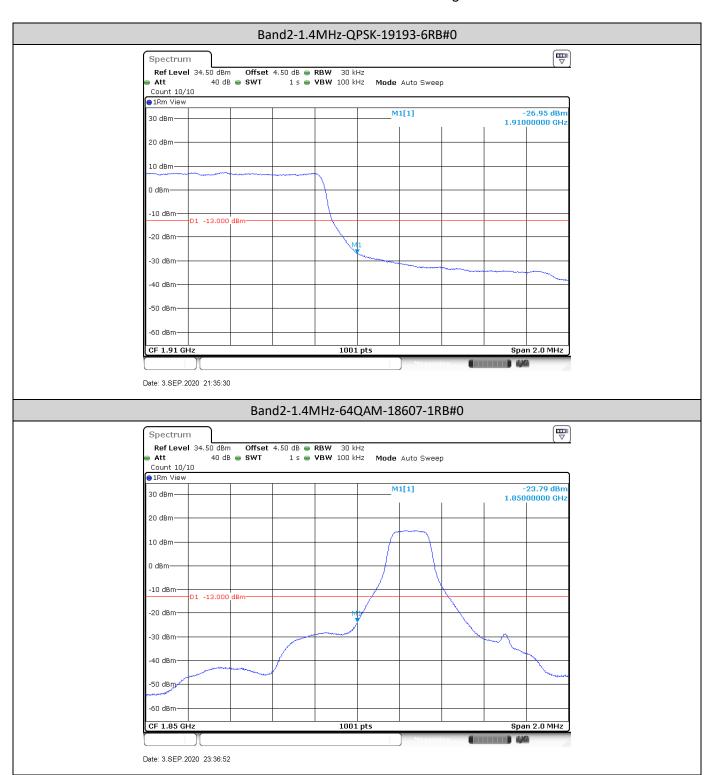


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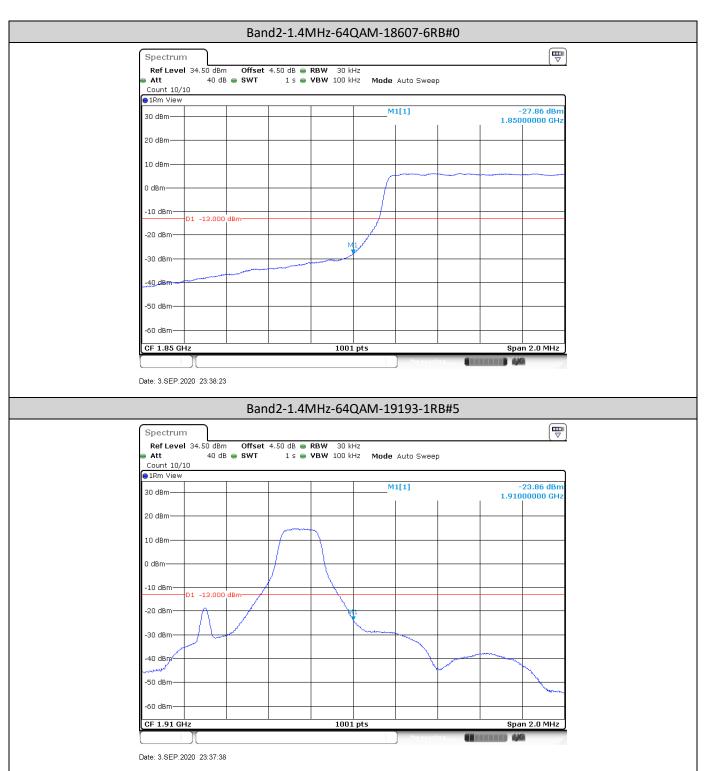


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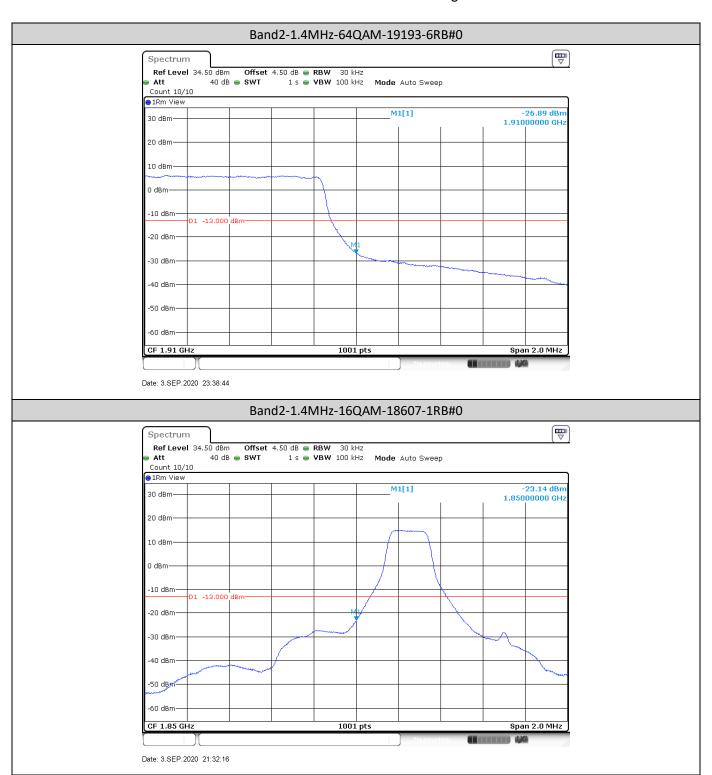


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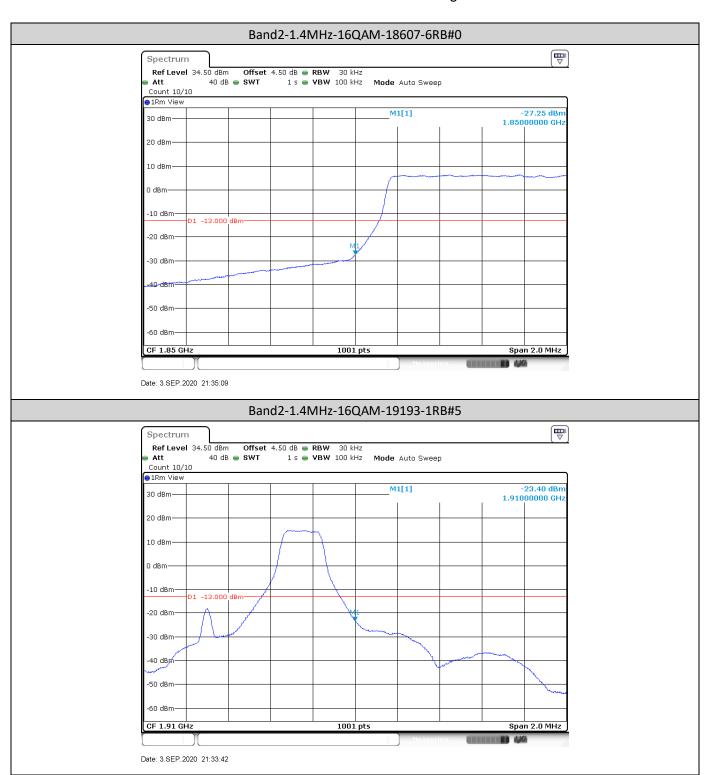


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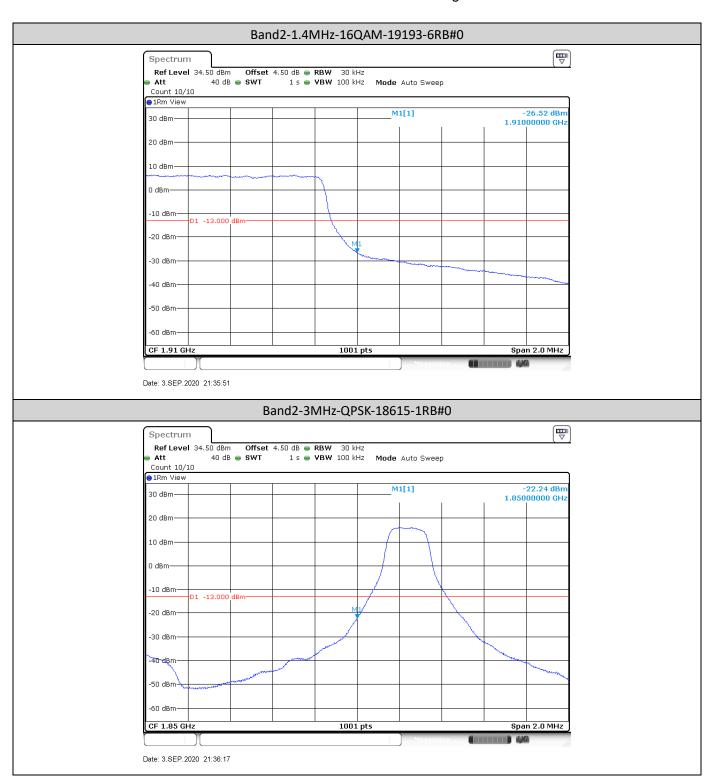


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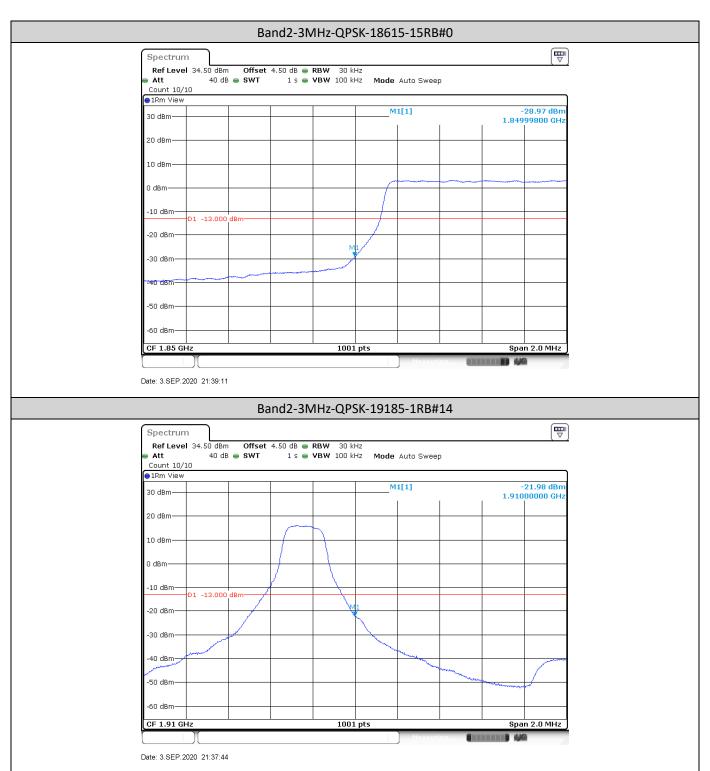


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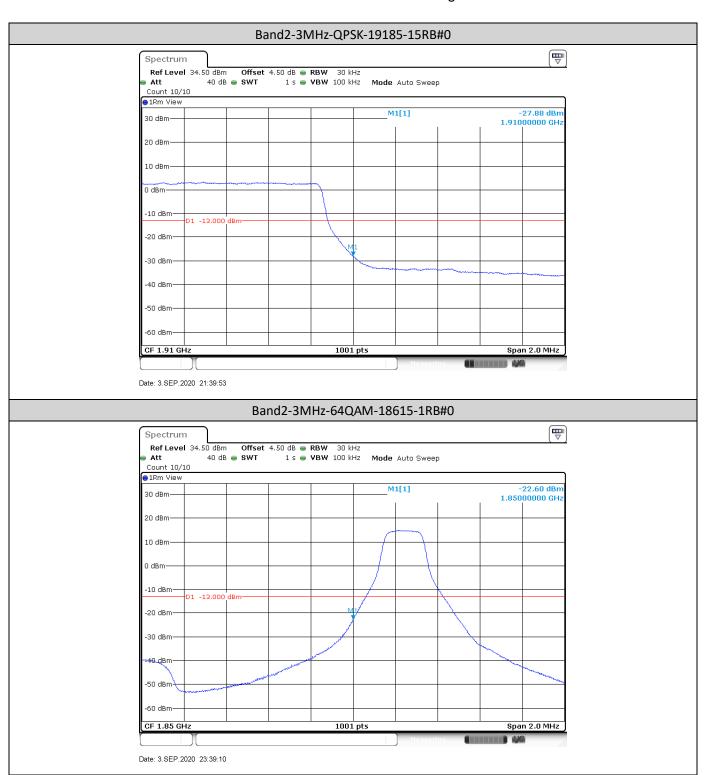


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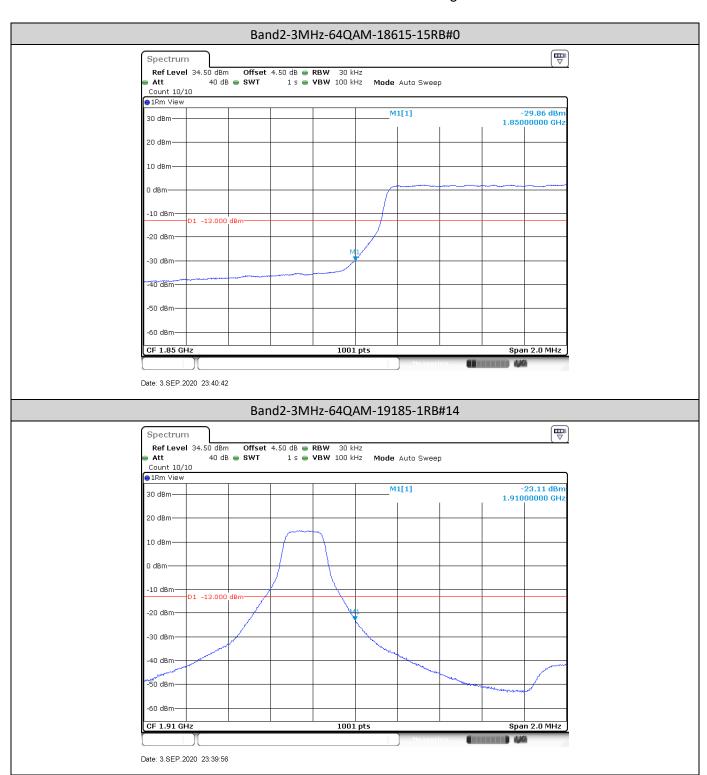


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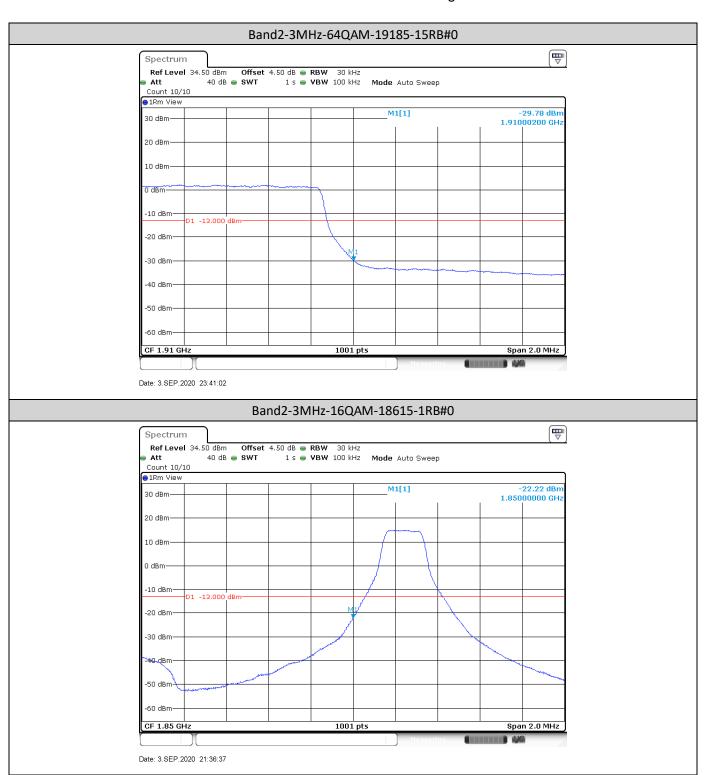


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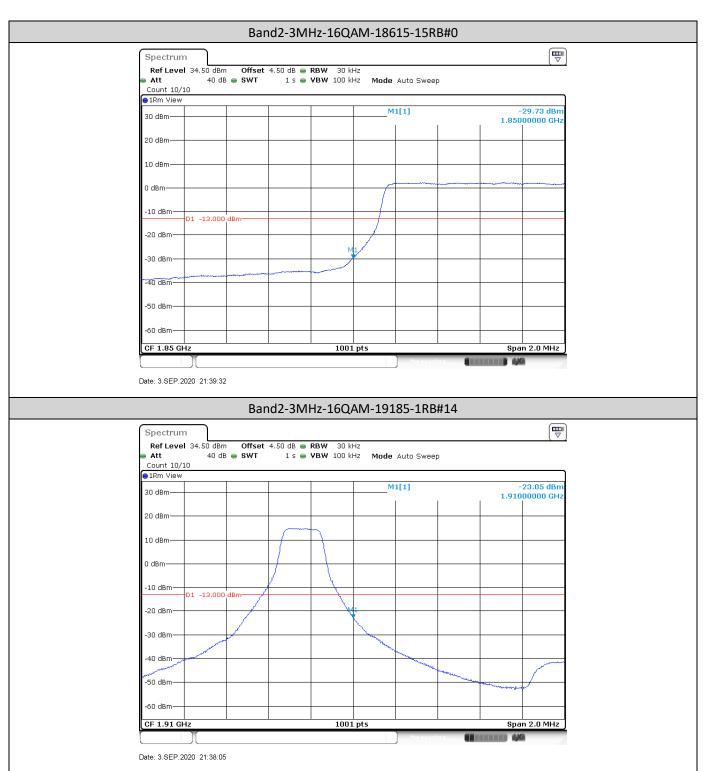


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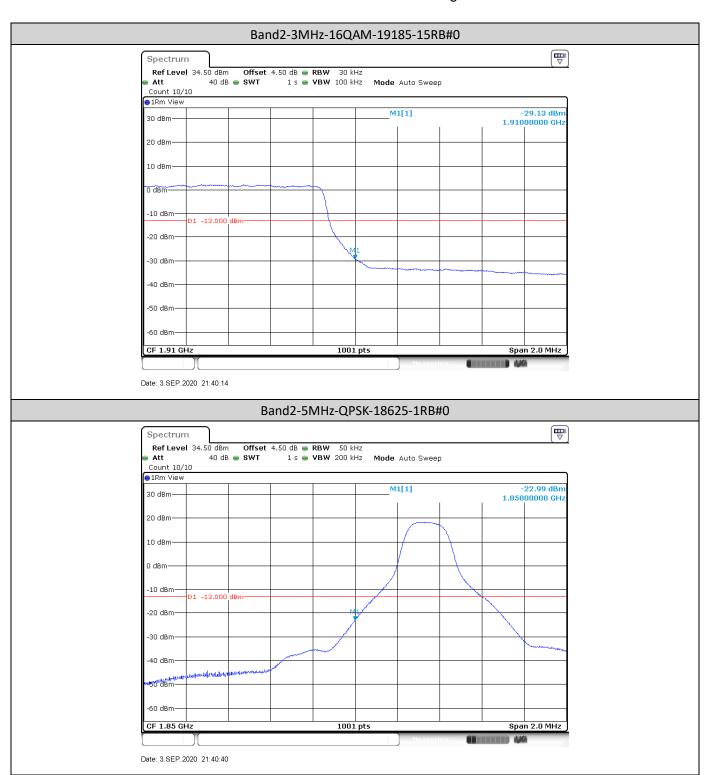


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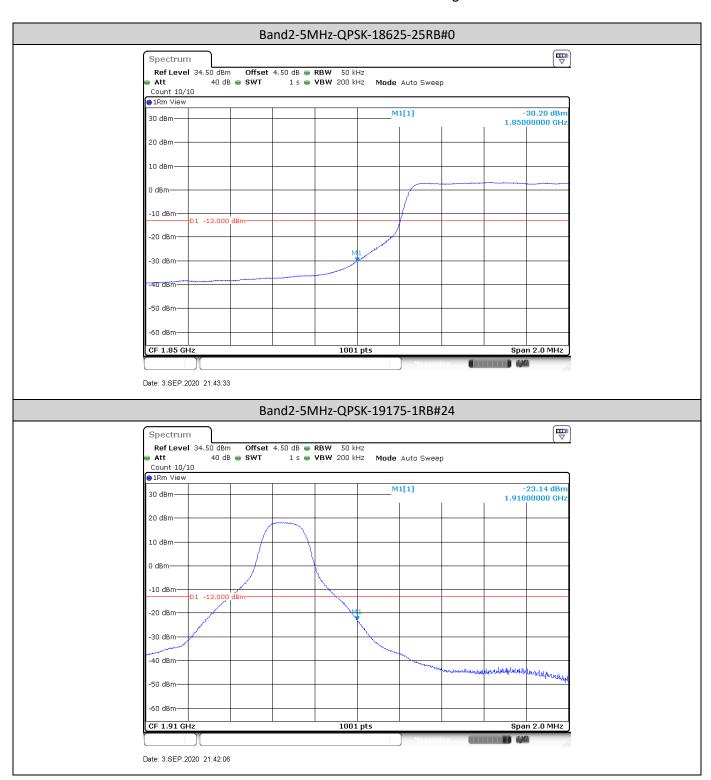


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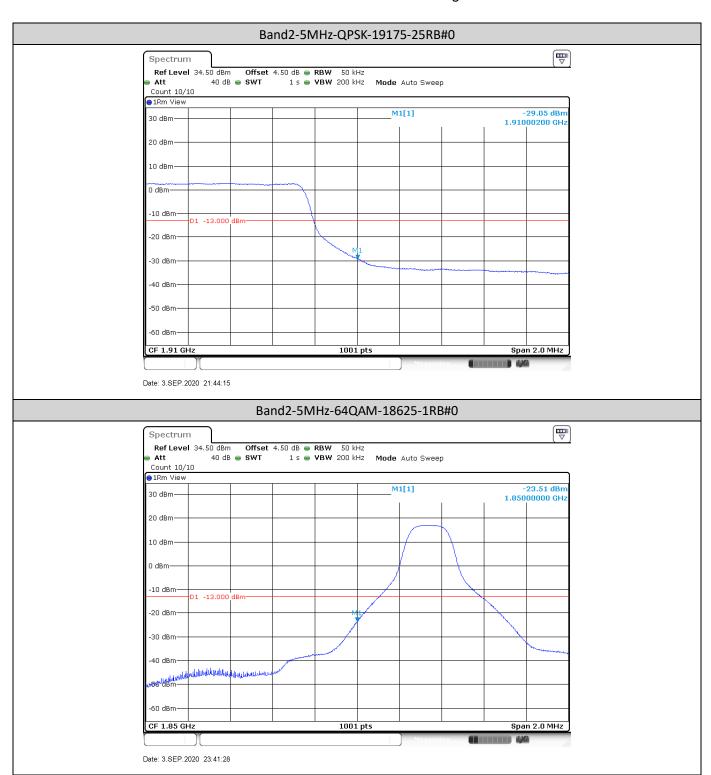


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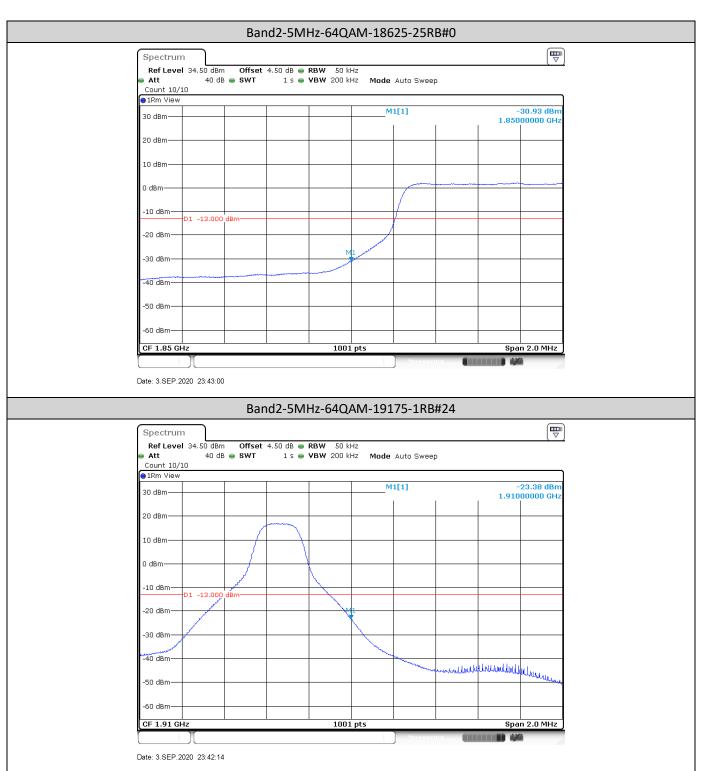
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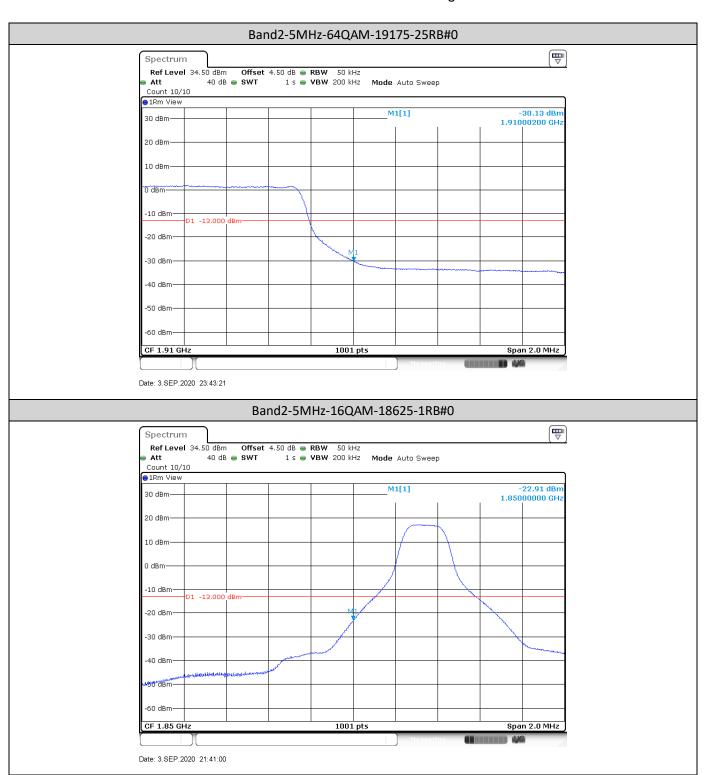


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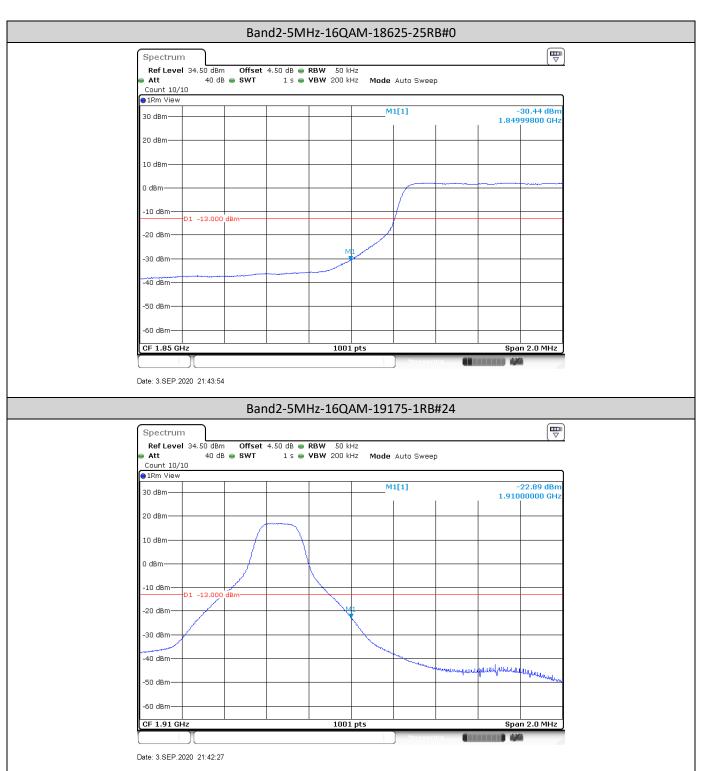


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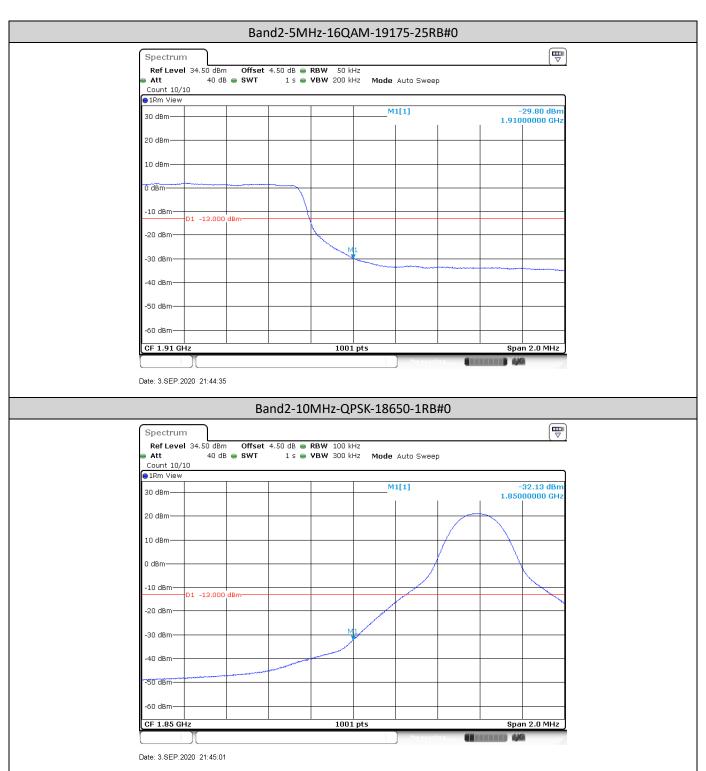


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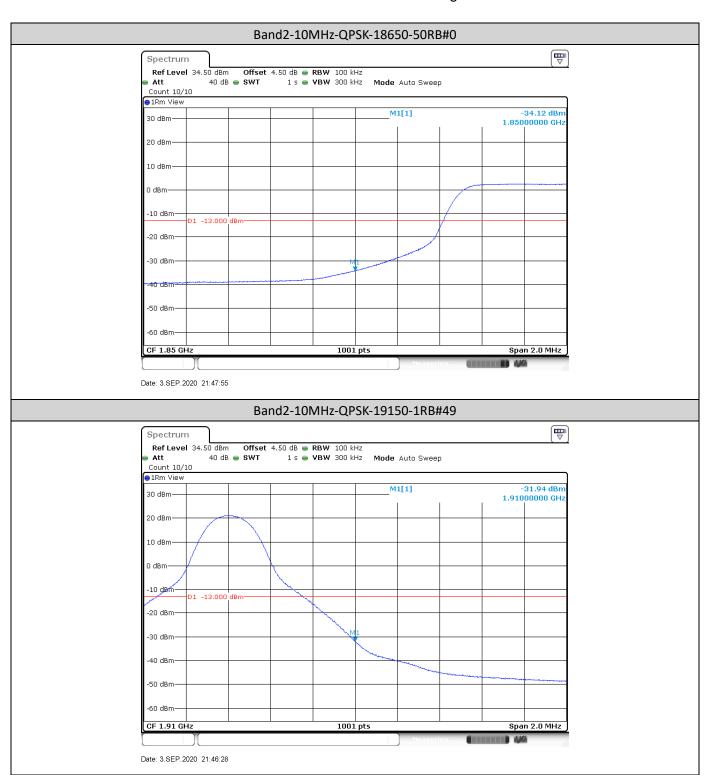


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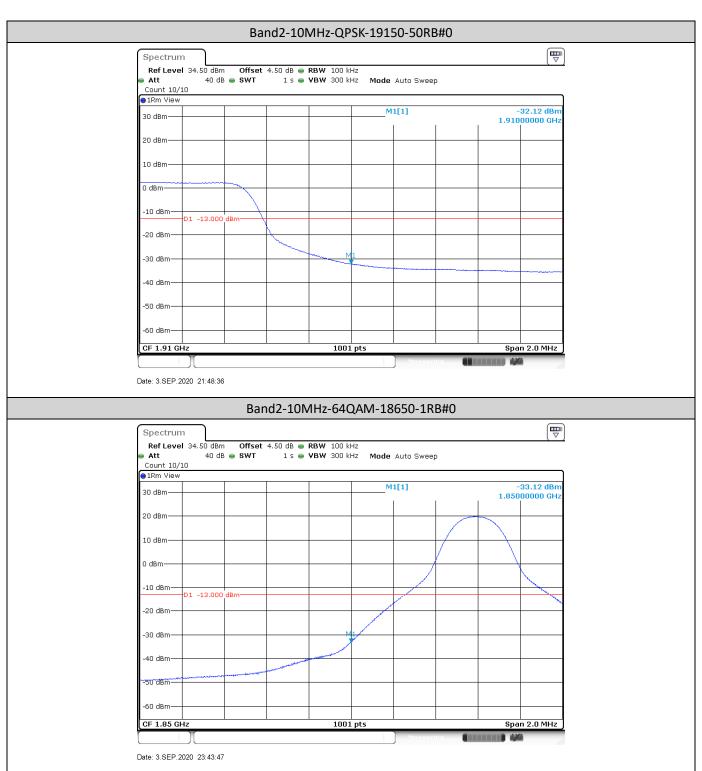


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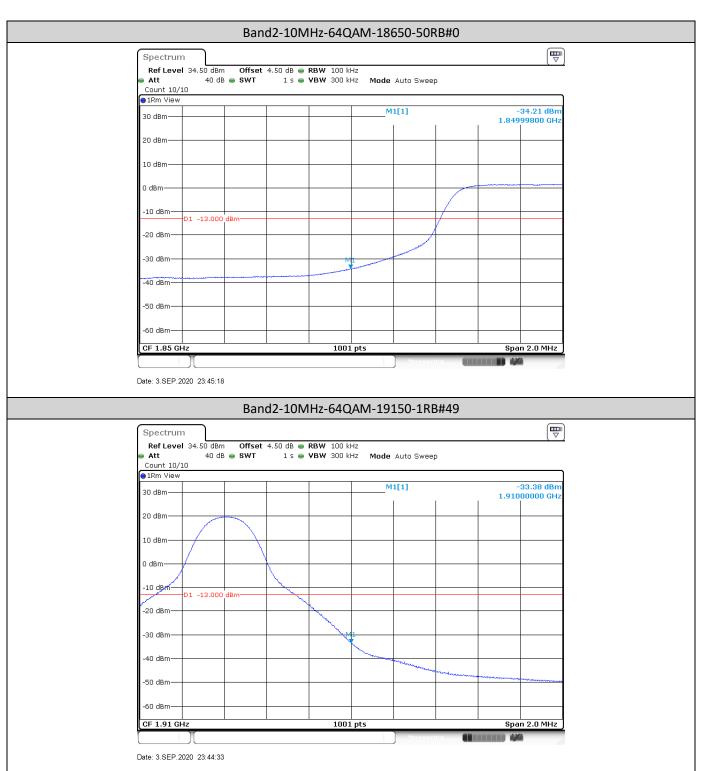


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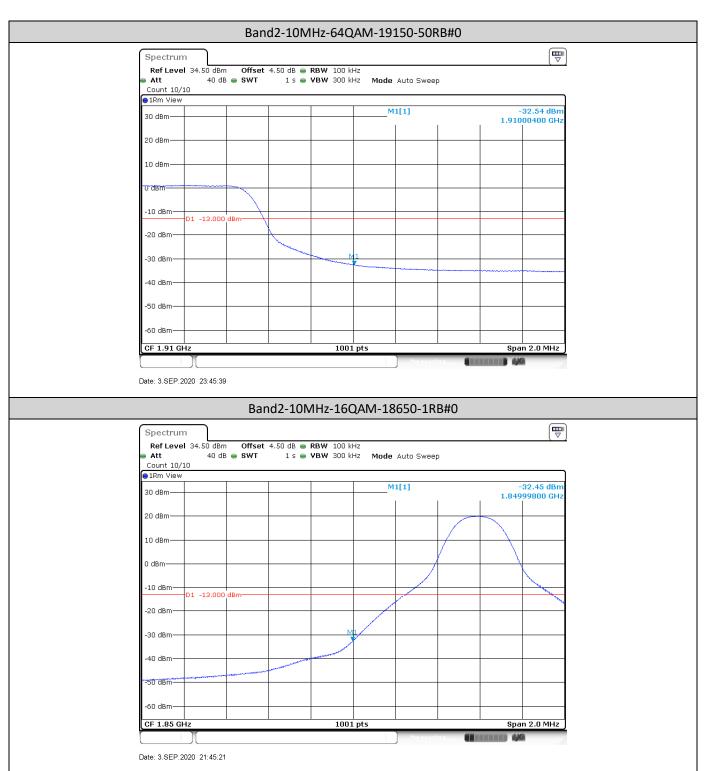


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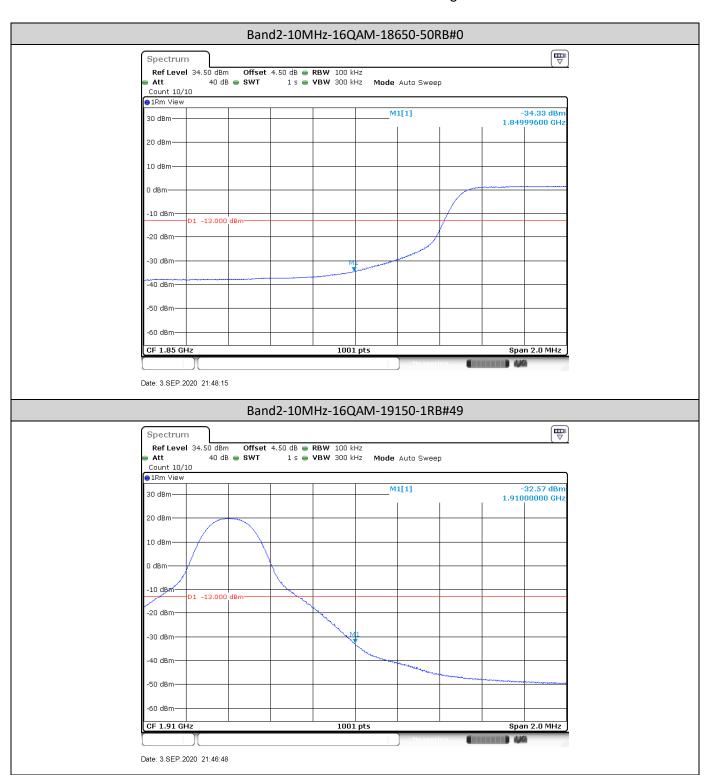


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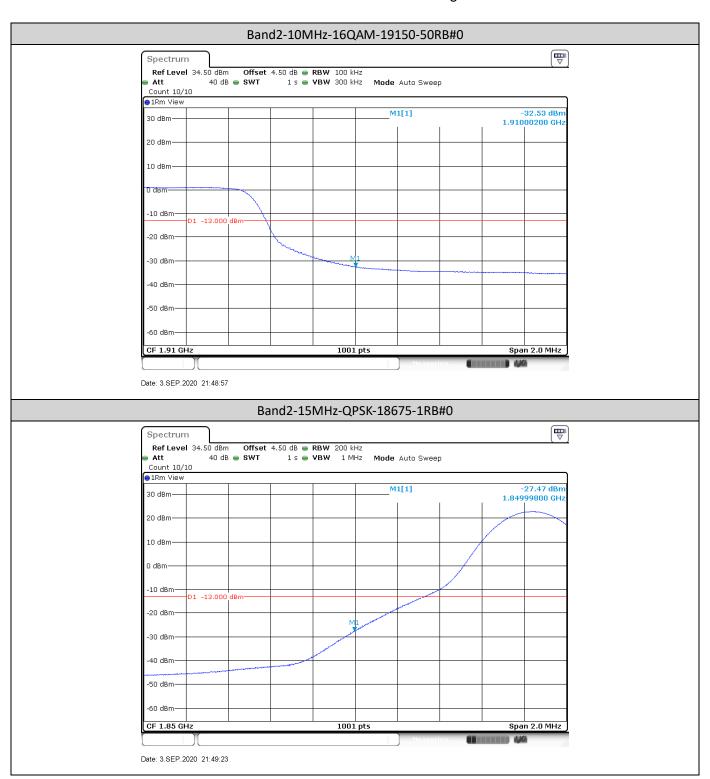
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