



# Appendix B

## E-UTRA Band 2



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# 1 Effective (Isotropic) Radiated Power

## 1.1. Test Result

ANT1:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.98	25.28	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.94	25.24	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	24.01	25.31	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.03	24.33	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.06	24.36	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.03	24.33	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.01	23.31	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	24.06	25.36	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	24.00	25.3	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.99	25.29	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.09	24.39	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.13	24.43	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.03	24.33	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.02	23.32	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	24.07	25.37	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	24.02	25.32	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	24.01	25.31	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.34	24.64	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.34	24.64	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.37	24.67	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.29	23.59	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.60	23.9	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.31	23.61	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.28	23.58	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.06	23.36	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.12	23.42	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.06	23.36	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	22.00	23.3	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.04	23.34	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.33	23.63	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.47	23.77	33.00	PASS



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Band2	1.4MHz	16QAM	18900	3RB#0	22.18	23.48	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.27	23.57	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.07	23.37	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	22.14	23.44	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.59	23.89	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.79	24.09	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.50	23.8	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.28	23.58	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.44	23.74	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.39	23.69	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	22.62	23.92	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.56	22.86	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.20	22.5	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.20	22.5	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	21.08	22.38	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	21.08	22.38	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	21.05	22.35	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	20.90	22.2	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.01	22.31	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.28	22.58	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.43	22.73	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	21.15	22.45	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	21.25	22.55	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	21.04	22.34	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	21.14	22.44	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.58	22.88	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.66	22.96	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.41	22.71	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	21.28	22.58	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	21.33	22.63	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	21.39	22.69	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	21.56	22.86	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	24.05	25.35	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	24.00	25.3	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.99	25.29	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	23.11	24.41	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	23.14	24.44	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.96	24.26	33.00	PASS



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Band2	3MHz	QPSK	18615	15RB#0	23.00	24.3	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	24.01	25.31	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.89	25.19	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	24.05	25.35	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	23.14	24.44	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	23.08	24.38	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	23.01	24.31	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	23.08	24.38	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	24.05	25.35	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	24.01	25.31	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	24.06	25.36	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	23.32	24.62	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	23.40	24.7	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	23.35	24.65	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	23.37	24.67	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	23.74	25.04	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	23.95	25.25	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	23.61	24.91	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	22.27	23.57	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	22.12	23.42	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	22.10	23.4	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	22.10	23.4	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	23.68	24.98	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	23.53	24.83	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.97	24.27	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	22.18	23.48	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	22.11	23.41	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	22.02	23.32	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	22.21	23.51	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	23.74	25.04	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	23.62	24.92	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	23.47	24.77	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	22.36	23.66	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	22.34	23.64	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	22.38	23.68	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	22.43	23.73	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	22.64	23.94	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	22.91	24.21	33.00	PASS



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Band2	3MHz	64QAM	18615	1RB#14	22.51	23.81	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	21.21	22.51	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	21.10	22.4	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	21.06	22.36	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	20.99	22.29	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	22.59	23.89	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	22.41	23.71	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	21.97	23.27	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	21.16	22.46	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	20.99	22.29	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	20.99	22.29	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	21.16	22.46	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	22.61	23.91	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	22.59	23.89	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	22.44	23.74	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	21.30	22.6	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	21.25	22.55	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	21.29	22.59	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	21.36	22.66	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.97	25.27	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.95	25.25	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.16	24.46	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	23.00	24.3	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	23.14	24.44	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	23.06	24.36	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	23.28	24.58	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	24.06	25.36	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.95	25.25	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.23	24.53	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	23.08	24.38	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	23.10	24.4	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	23.10	24.4	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	23.37	24.67	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	24.15	25.45	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	24.02	25.32	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.31	24.61	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	23.40	24.7	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	23.39	24.69	33.00	PASS



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Band2	5MHz	QPSK	19175	12RB#13	23.42	24.72	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	23.15	24.45	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	23.22	24.52	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.73	24.03	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.22	23.52	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.95	23.25	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	22.09	23.39	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.91	23.21	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.89	23.19	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	23.67	24.97	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	23.42	24.72	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.38	23.68	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	22.17	23.47	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	22.15	23.45	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	22.11	23.41	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	22.01	23.31	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	23.68	24.98	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	23.29	24.59	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.36	23.66	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	22.49	23.79	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	22.45	23.75	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	22.43	23.73	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	22.12	23.42	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	22.20	23.5	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.68	22.98	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.15	22.45	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	20.93	22.23	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	21.01	22.31	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	20.86	22.16	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.80	22.1	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	22.60	23.9	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	22.31	23.61	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.32	22.62	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	21.07	22.37	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	21.09	22.39	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	21.05	22.35	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.91	22.21	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	22.66	23.96	33.00	PASS



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Band2	5MHz	64QAM	19175	1RB#12	22.17	23.47	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.23	22.53	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	21.49	22.79	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	21.45	22.75	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#13	21.33	22.63	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	21.05	22.35	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.95	25.25	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	24.16	25.46	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.66	24.96	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	23.06	24.36	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	23.04	24.34	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	23.00	24.3	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	23.03	24.33	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	24.10	25.4	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	24.08	25.38	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	24.12	25.42	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	23.03	24.33	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	23.06	24.36	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	23.19	24.49	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	23.05	24.35	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	24.12	25.42	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.12	25.42	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.57	24.87	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	23.19	24.49	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	23.25	24.55	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	23.25	24.55	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	23.41	24.71	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	23.52	24.82	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.76	24.06	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	23.15	24.45	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	22.08	23.38	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	22.00	23.3	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.77	23.07	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	22.21	23.51	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	23.44	24.74	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.55	24.85	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.63	23.93	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	22.06	23.36	33.00	PASS



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Band2	10MHz	16QAM	18900	25RB#12	22.01	23.31	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	22.23	23.53	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	22.03	23.33	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	23.75	25.05	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.50	24.8	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.50	23.8	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	22.29	23.59	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	22.26	23.56	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	22.27	23.57	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	22.28	23.58	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	22.48	23.78	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.70	23	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	22.13	23.43	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	21.06	22.36	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	20.97	22.27	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	20.71	22.01	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	21.08	22.38	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	22.44	23.74	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	22.47	23.77	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.57	22.87	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	21.01	22.31	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	20.99	22.29	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	21.16	22.46	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	21.03	22.33	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	22.63	23.93	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	22.49	23.79	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.48	22.78	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	21.17	22.47	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	21.23	22.53	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	21.15	22.45	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	21.24	22.54	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.45	24.75	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.97	25.27	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.11	24.41	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#0	22.57	23.87	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#18	22.58	23.88	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#37	22.52	23.82	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.58	23.88	33.00	PASS



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Band2	15MHz	QPSK	18900	1RB#0	23.47	24.77	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	24.00	25.3	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.26	24.56	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#0	22.63	23.93	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#18	22.69	23.99	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#37	22.66	23.96	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.75	24.05	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.77	25.07	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.95	25.25	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.56	24.86	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#0	22.73	24.03	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#18	22.84	24.14	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#37	22.90	24.2	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.97	24.27	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	23.31	24.61	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.43	23.73	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.65	23.95	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.57	22.87	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.62	22.92	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.53	22.83	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.58	22.88	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	23.60	24.9	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.71	24.01	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.68	23.98	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.67	22.97	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.79	23.09	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.62	22.92	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.75	23.05	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.72	24.02	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.46	23.76	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.25	23.55	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.81	23.11	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.89	23.19	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.95	23.25	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.99	23.29	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	22.24	23.54	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.41	22.71	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	21.60	22.9	33.00	PASS



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Band2	15MHz	64QAM	18675	38RB#18	20.60	21.9	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#37	20.49	21.79	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.48	21.78	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	22.51	23.81	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.62	22.92	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.60	22.9	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#0	20.66	21.96	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#18	20.75	22.05	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#37	20.62	21.92	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.68	21.98	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.65	22.95	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.38	22.68	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.17	22.47	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#0	20.71	22.01	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#18	20.88	22.18	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#37	20.90	22.2	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.88	22.18	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.25	24.55	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.90	25.2	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.15	24.45	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.52	23.82	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.44	23.74	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.29	23.59	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.38	23.68	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.36	24.66	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.10	25.4	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.25	24.55	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.74	24.04	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.56	23.86	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.37	23.67	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.78	24.08	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.45	24.75	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	24.03	25.33	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.24	24.54	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.71	24.01	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.62	23.92	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.34	23.64	33.00	PASS



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Band2	20MHz	QPSK	19100	100RB#0	22.47	23.77	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.41	23.71	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.71	24.01	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.33	23.63	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.42	22.72	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.47	22.77	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.28	22.58	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.40	22.7	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.57	23.87	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.36	23.66	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.36	23.66	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.55	22.85	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.56	22.86	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.48	22.78	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.42	22.72	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.79	24.09	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.51	23.81	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.25	23.55	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.60	22.9	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.64	22.94	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.66	22.96	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.65	22.95	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	21.39	22.69	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.62	22.92	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.28	22.58	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	20.30	21.6	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	20.41	21.71	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	20.22	21.52	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.34	21.64	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.52	22.82	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.24	22.54	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.32	22.62	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	20.43	21.73	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	20.44	21.74	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	20.38	21.68	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	21.79	23.09	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.42	22.72	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.15	22.45	33.00	PASS



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Band2	20MHz	64QAM	19100	1RB#99	20.56	21.86	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	20.62	21.92	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	20.57	21.87	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	20.55	21.85	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	21.79	23.09	33.00	PASS



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**ANT2:**

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	21.12	20.32	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.27	20.47	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	21.26	20.46	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.10	20.3	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.23	20.43	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.14	20.34	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.15	20.35	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.48	20.68	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.39	20.59	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.50	20.7	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.42	20.62	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.35	20.55	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.44	20.64	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.48	20.68	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	21.44	20.64	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	21.35	20.55	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	21.44	20.64	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	21.56	20.76	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	21.11	20.31	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	21.54	20.74	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.56	20.76	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.23	20.43	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.44	20.64	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.23	20.43	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.18	20.38	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.09	20.29	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.29	20.49	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.23	20.43	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.36	20.56	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.21	20.41	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.39	20.59	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.43	20.63	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.35	20.55	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.37	20.57	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.45	20.65	33.00	PASS



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Band2	1.4MHz	16QAM	19193	1RB#0	21.41	20.61	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.41	20.61	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.35	20.55	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.14	20.34	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.36	20.56	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.14	20.34	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.35	20.55	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.11	20.31	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.18	20.38	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.23	20.43	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	21.03	20.23	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	21.20	20.4	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	21.07	20.27	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	20.53	19.73	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.44	20.64	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.38	20.58	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.42	20.62	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	21.37	20.57	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	21.24	20.44	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	21.31	20.51	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.88	20.08	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.39	20.59	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.29	20.49	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.41	20.61	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	21.53	20.73	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	21.09	20.29	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	21.46	20.66	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.97	20.17	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.01	20.21	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.06	20.26	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.10	20.3	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.19	20.39	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.14	20.34	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.10	20.3	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.11	20.31	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.41	20.61	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.55	20.75	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.55	20.75	33.00	PASS



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Band2	3MHz	QPSK	18900	8RB#0	21.44	20.64	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.51	20.71	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.43	20.63	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.38	20.58	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	21.31	20.51	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	21.23	20.43	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	21.34	20.54	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.41	20.61	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.40	20.6	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.45	20.65	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.47	20.67	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.23	20.43	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.04	20.24	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.15	20.35	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.12	20.32	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.25	20.45	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.15	20.35	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.08	20.28	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.51	20.71	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.45	20.65	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.33	20.53	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.14	20.34	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.15	20.35	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.35	20.55	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.14	20.34	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.45	20.65	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.44	20.64	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.37	20.57	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.61	20.81	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.56	20.76	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.51	20.71	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.43	20.63	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	20.99	20.19	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.05	20.25	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	21.08	20.28	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	20.65	19.85	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	20.56	19.76	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	20.57	19.77	33.00	PASS



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Band2	3MHz	64QAM	18615	15RB#0	20.50	19.7	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.40	20.6	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	21.50	20.7	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	21.50	20.7	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	20.86	20.06	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	21.01	20.21	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	20.91	20.11	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.82	20.02	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.25	20.45	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.14	20.34	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.23	20.43	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	20.88	20.08	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	20.79	19.99	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	20.90	20.1	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.86	20.06	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	21.16	20.36	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	21.26	20.46	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	21.08	20.28	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.28	20.48	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.10	20.3	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.19	20.39	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.28	20.48	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.55	20.75	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.41	20.61	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.54	20.74	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.51	20.71	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.46	20.66	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.48	20.68	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.48	20.68	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	21.41	20.61	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	21.35	20.55	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	21.32	20.52	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.41	20.61	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.39	20.59	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.45	20.65	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.49	20.69	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.66	20.86	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.25	20.45	33.00	PASS



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Band2	5MHz	16QAM	18625	1RB#24	20.87	20.07	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.31	20.51	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.35	20.55	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.21	20.41	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.23	20.43	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.56	20.76	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.55	20.75	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.51	20.71	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.52	20.72	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.54	20.74	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.60	20.8	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.51	20.71	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.45	20.65	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.35	20.55	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.38	20.58	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.46	20.66	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.31	20.51	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.40	20.6	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.64	20.84	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.14	20.34	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.16	20.36	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	20.99	20.19	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	20.67	19.87	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	20.59	19.79	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	20.56	19.76	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.75	19.95	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.48	20.68	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	21.38	20.58	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.54	20.74	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	20.91	20.11	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	20.95	20.15	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	20.91	20.11	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.85	20.05	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.34	20.54	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	21.27	20.47	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.30	20.5	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	20.86	20.06	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	20.82	20.02	33.00	PASS



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Band2	5MHz	64QAM	19175	12RB#13	20.90	20.1	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.87	20.07	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	21.07	20.27	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	21.18	20.38	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	21.23	20.43	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.14	20.34	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.11	20.31	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.15	20.35	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.17	20.37	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.53	20.73	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.50	20.7	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.41	20.61	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.51	20.71	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.44	20.64	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.37	20.57	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.44	20.64	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.10	20.3	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	21.26	20.46	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	21.12	20.32	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.19	20.39	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.29	20.49	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.31	20.51	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.31	20.51	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.60	20.8	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.06	20.26	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	20.71	19.91	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.15	20.35	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.16	20.36	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.15	20.35	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.20	20.4	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.45	20.65	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.58	20.78	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.55	20.75	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.54	20.74	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.37	20.57	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.45	20.65	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.48	20.68	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.55	20.75	33.00	PASS



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Band2	10MHz	16QAM	19150	1RB#24	21.12	20.32	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.12	20.32	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.32	20.52	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.27	20.47	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.50	20.7	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.30	20.5	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	20.95	20.15	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.16	20.36	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.12	20.32	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	20.57	19.77	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	20.54	19.74	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	20.60	19.8	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.58	19.78	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	21.46	20.66	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	21.43	20.63	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.39	20.59	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	20.99	20.19	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	20.93	20.13	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	20.78	19.98	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.84	20.04	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.03	20.23	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	21.25	20.45	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.11	20.31	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	20.63	19.83	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	20.66	19.86	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	20.81	20.01	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.79	19.99	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	20.97	20.17	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	20.54	19.74	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	20.59	19.79	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.21	20.41	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.27	20.47	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.23	20.43	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.13	20.33	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.25	20.45	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.21	20.41	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.21	20.41	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.22	20.42	33.00	PASS



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Band2	15MHz	QPSK	18900	38RB#18	21.41	20.61	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.33	20.53	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.25	20.45	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.32	20.52	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	21.06	20.26	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	21.12	20.32	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.08	20.28	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.27	20.47	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.49	20.69	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.27	20.47	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.66	20.86	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.23	20.43	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	20.61	19.81	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.25	20.45	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.24	20.44	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.21	20.41	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.08	20.28	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.12	20.32	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.28	20.48	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.49	20.69	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.29	20.49	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.43	20.63	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.29	20.49	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.34	20.54	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.58	20.78	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.31	20.51	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.11	20.31	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.26	20.46	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.34	20.54	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.38	20.58	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.24	20.44	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	20.89	20.09	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	20.50	19.7	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	20.56	19.76	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#0	20.59	19.79	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#18	20.76	19.96	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#37	20.64	19.84	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.60	19.8	33.00	PASS



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Band2	15MHz	64QAM	18900	1RB#0	21.15	20.35	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.15	20.35	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.09	20.29	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#0	20.71	19.91	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#18	20.79	19.99	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#37	20.78	19.98	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.69	19.89	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.32	20.52	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	20.96	20.16	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.05	20.25	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#0	20.56	19.76	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#18	20.64	19.84	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#37	20.92	20.12	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.74	19.94	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.42	20.62	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	21.56	20.76	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	20.88	20.08	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.33	20.53	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.27	20.47	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.24	20.44	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.28	20.48	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.67	20.87	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	21.69	20.89	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.00	20.2	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.38	20.58	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.35	20.55	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.26	20.46	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.33	20.53	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.41	20.61	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.55	20.75	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	21.45	20.65	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.36	20.56	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.20	20.4	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.29	20.49	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.25	20.45	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.56	20.76	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.35	20.55	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.39	20.59	33.00	PASS



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Band2	20MHz	16QAM	18700	50RB#0	21.33	20.53	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.33	20.53	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.28	20.48	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.28	20.48	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.44	20.64	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.38	20.58	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.47	20.67	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.29	20.49	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.28	20.48	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.25	20.45	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.26	20.46	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.45	20.65	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.55	20.75	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.65	20.85	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.16	20.36	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.33	20.53	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.49	20.69	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.35	20.55	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	21.29	20.49	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.51	20.71	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	20.77	19.97	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	20.82	20.02	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	20.70	19.9	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	20.66	19.86	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.75	19.95	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.64	20.84	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.62	20.82	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	20.95	20.15	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	20.76	19.96	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	20.78	19.98	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	20.68	19.88	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.81	20.01	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.30	20.5	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.53	20.73	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.41	20.61	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	20.78	19.98	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	20.68	19.88	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	20.70	19.9	33.00	PASS



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Band2	20MHz	64QAM	19100	100RB#0	20.62	19.82	33.00	PASS
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Remark:

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

$$ERP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBd]}$$

$$EIRP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$$



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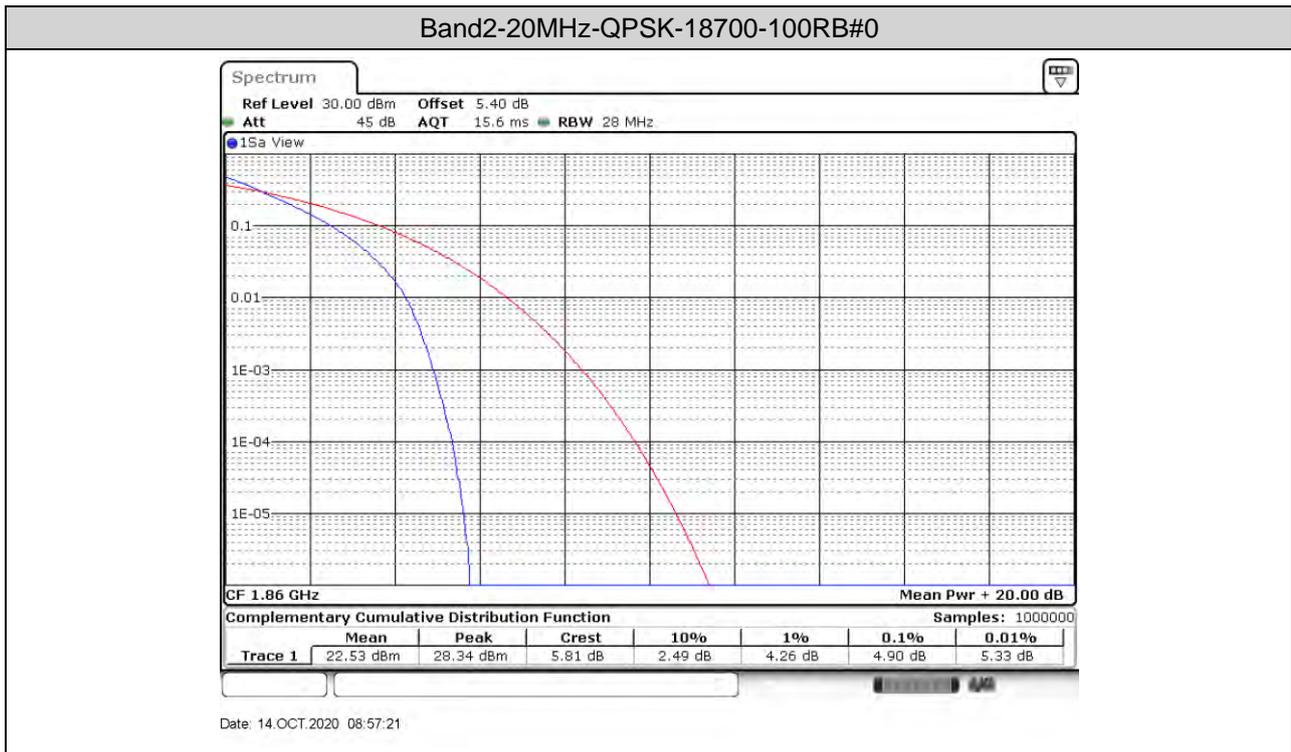
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## 2. Peak-to-Average Ratio (CCDF)

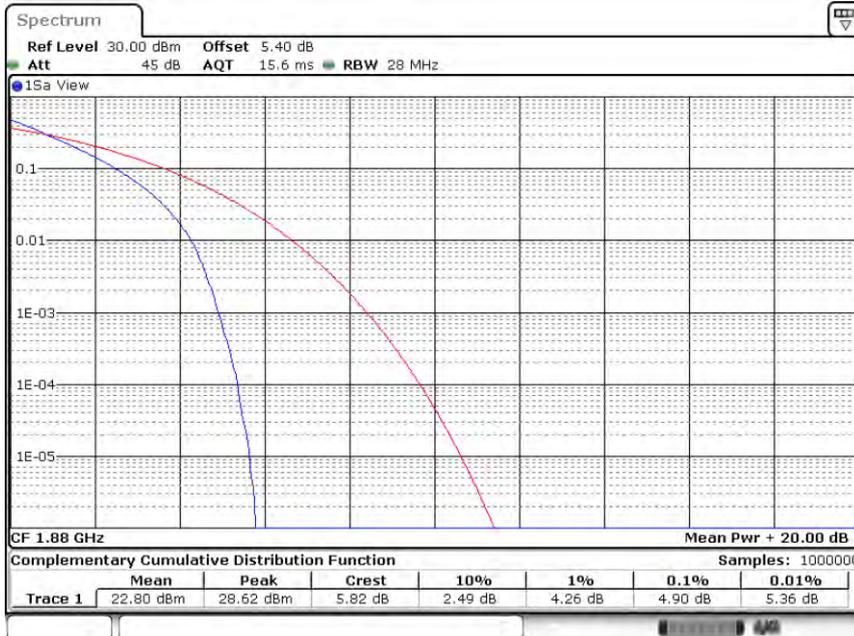
### 2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	4.90	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.90	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	4.78	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.80	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.80	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.71	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.43	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.43	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.32	13	PASS

### 2.2. Test Plots

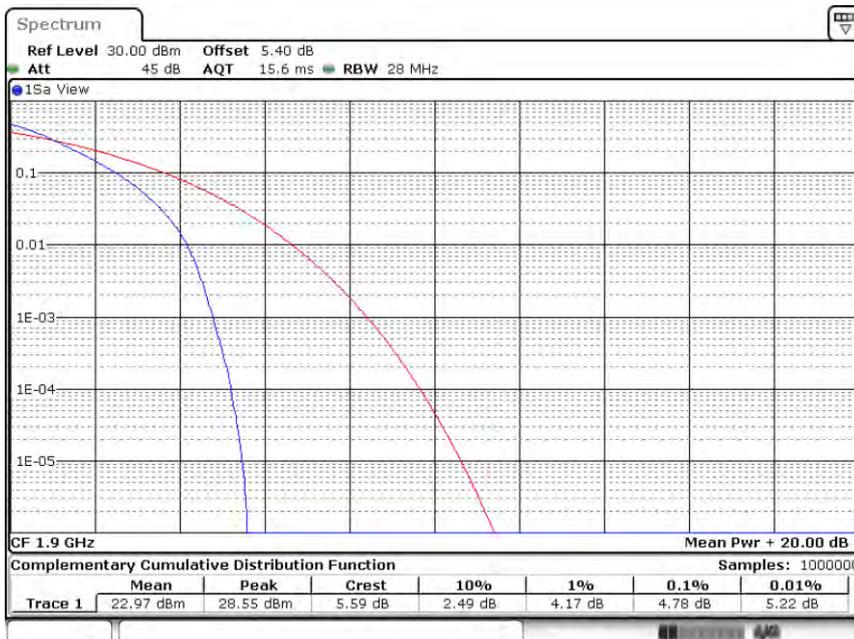


**Band2-20MHz-QPSK-18900-100RB#0**



Date: 14.OCT.2020 08:57:50

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



Date: 14.OCT.2020 08:58:19

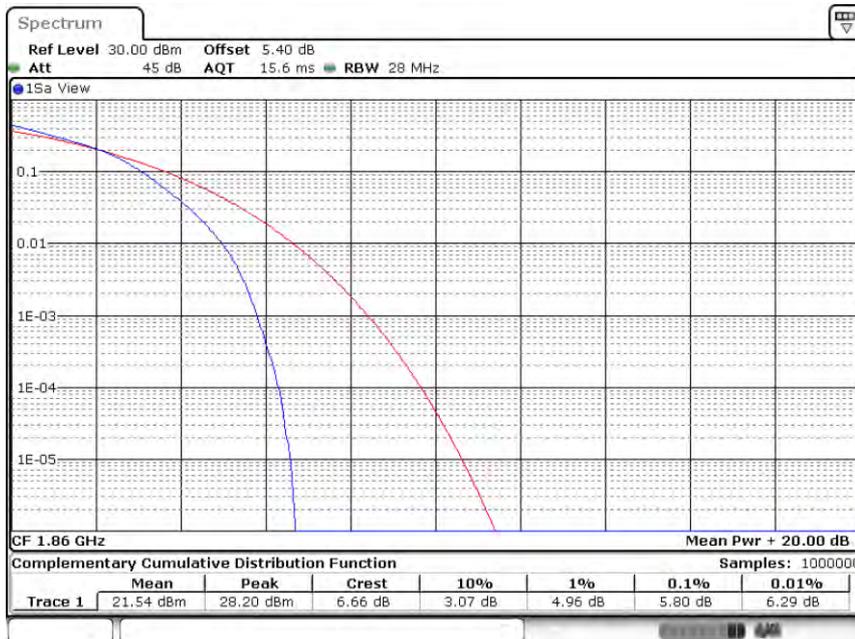


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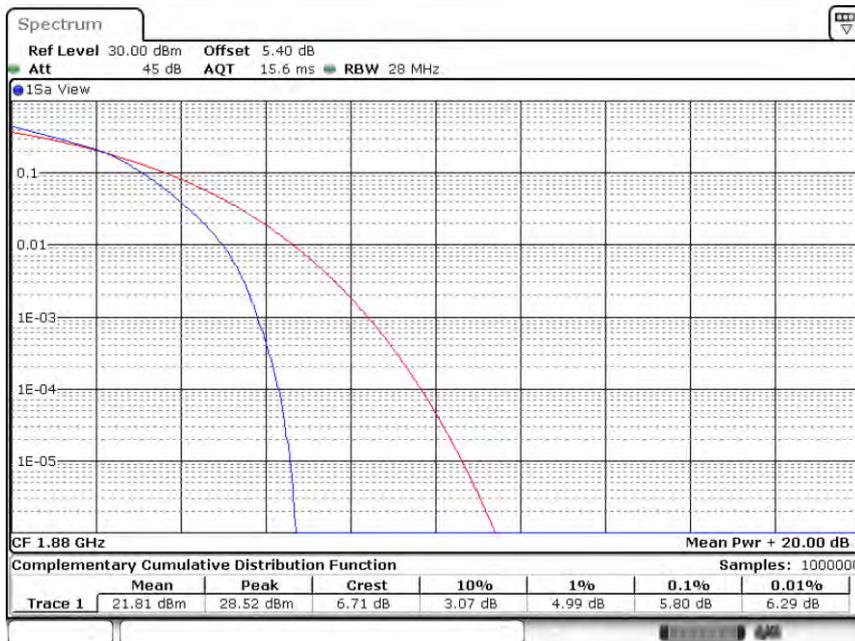
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**Band2-20MHz-16QAM-18700-100RB#0**



Date: 14.OCT.2020 08:57:35

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



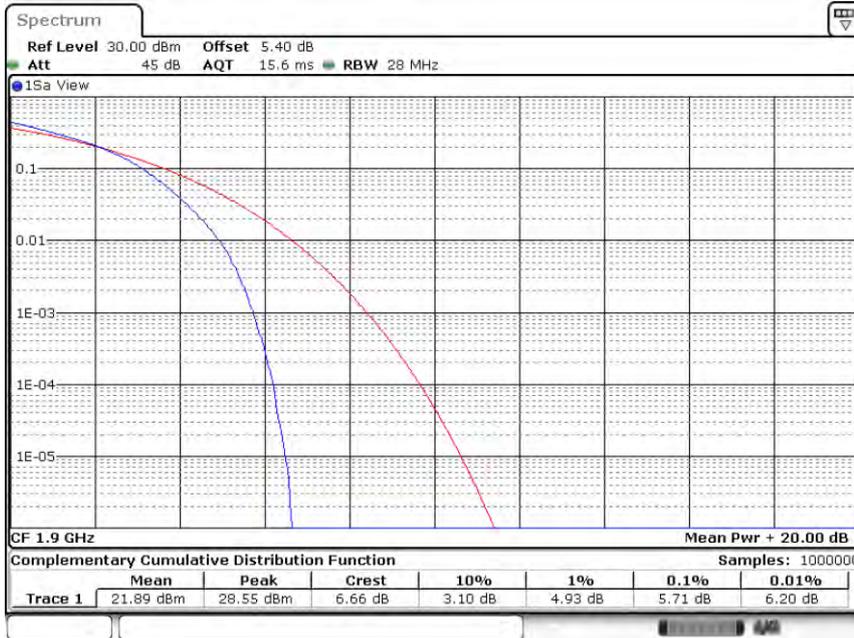
Date: 14.OCT.2020 08:58:04



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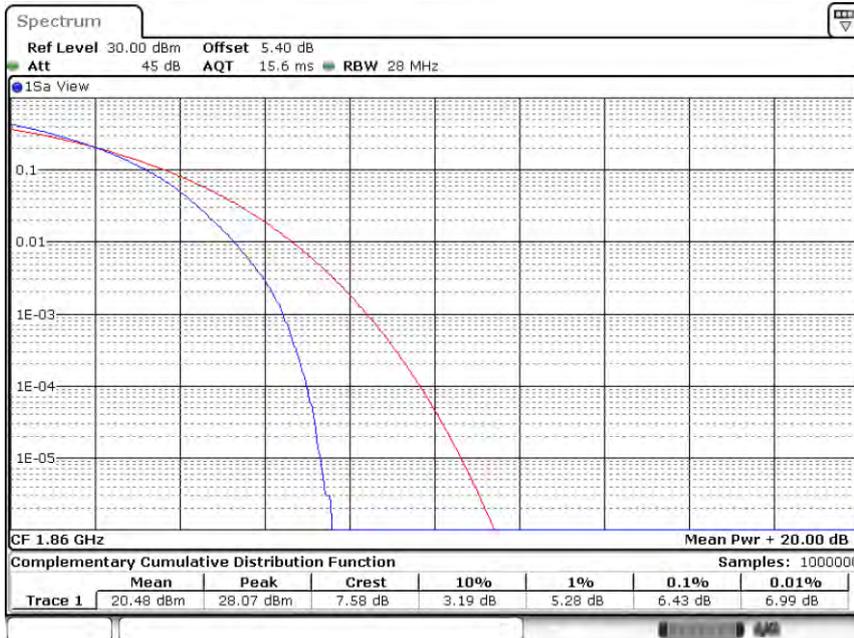
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**Band2-20MHz-16QAM-19100-100RB#0**



Date: 14.OCT.2020 08:58:33

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

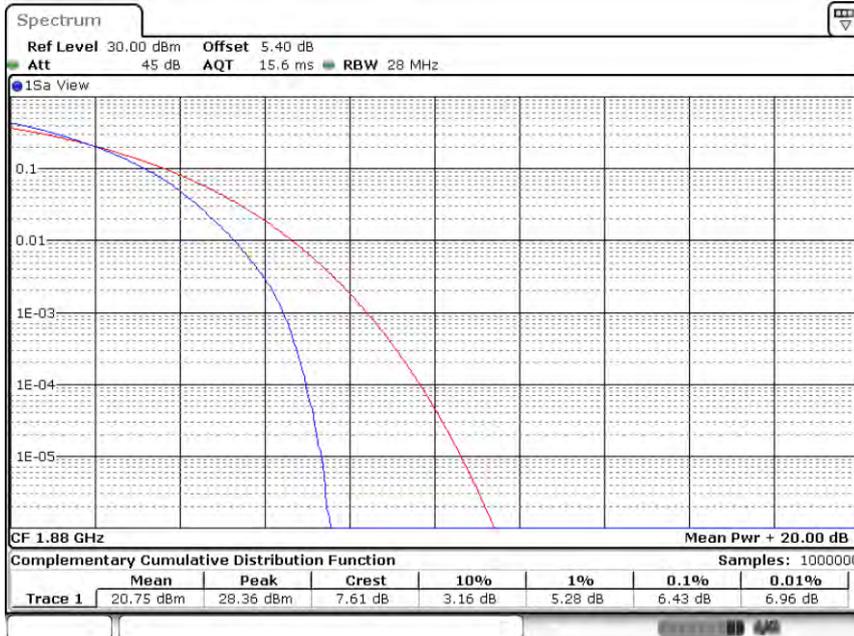


Date: 14.OCT.2020 10:35:17



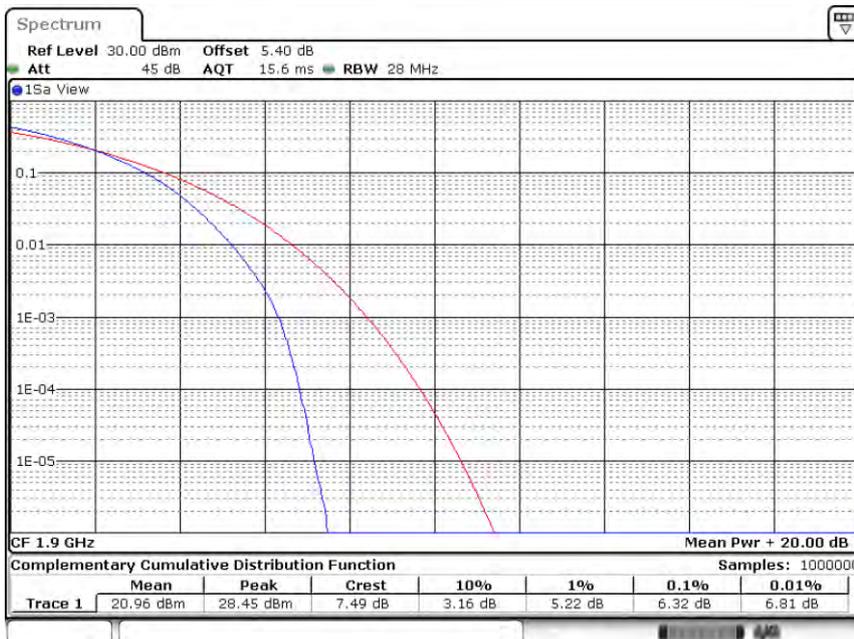
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**Band2-20MHz-64QAM-18900-100RB#0**



Date: 14.OCT.2020 10:35:31

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



Date: 14.OCT.2020 10:35:46



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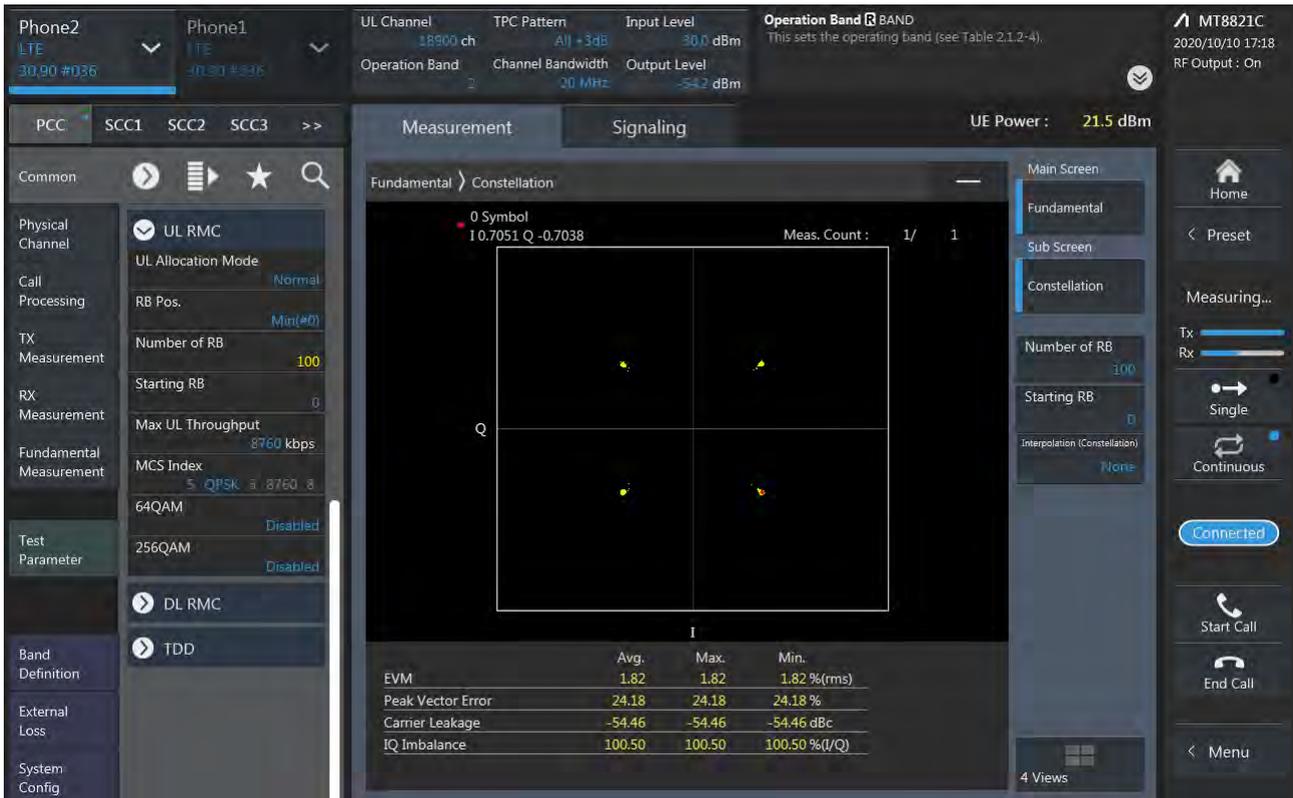
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### 3. Modulation Characteristics

#### 3.1. Test Mode = LTE /TM1 20MHz

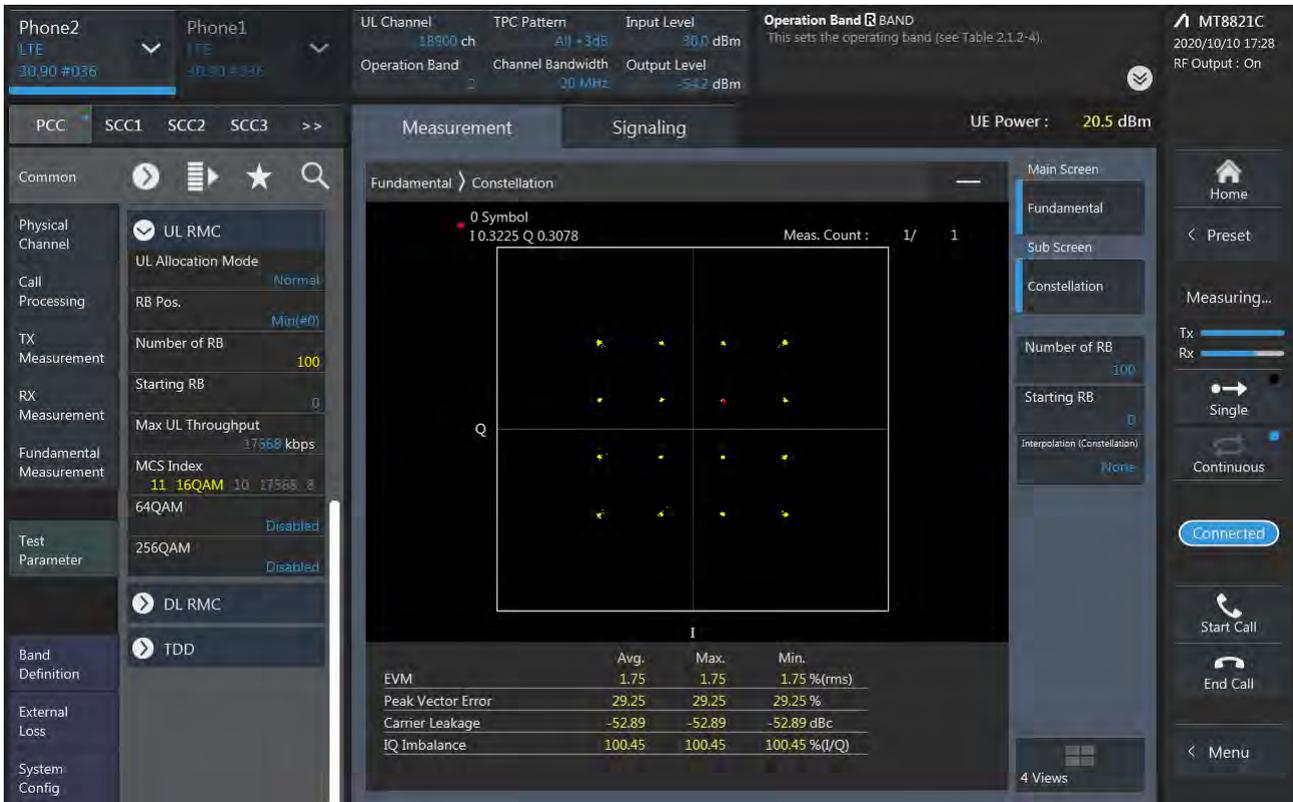
##### 3.1.1. Test Channel = MCH



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### 3.2. Test Mode = LTE /TM2 20MHz

#### 3.2.1. Test Channel = MCH



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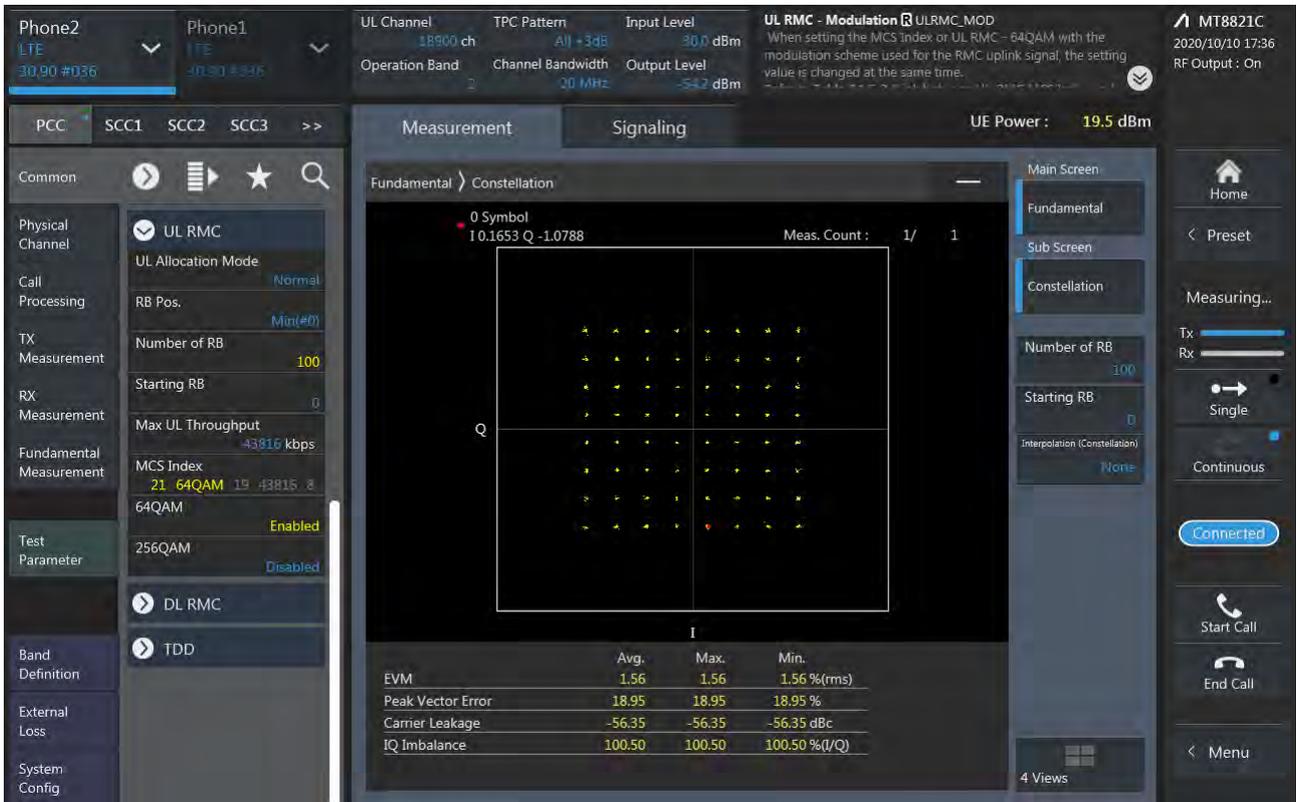
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### 3.3. Test Mode = LTE /TM3 20MHz

#### 3.3.1. Test Channel = MCH



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## 4. 26dB Bandwidth and Occupied Bandwidth

### 4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.091	1.293	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.091	1.296	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.094	1.308	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.091	1.290	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.091	1.287	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.091	1.287	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.097	1.305	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.097	1.308	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.097	1.305	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.691	2.982	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.697	2.994	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.697	3.000	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.685	2.970	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.691	2.964	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.691	2.976	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.691	2.976	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.691	2.982	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.691	2.976	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.476	4.930	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.476	4.910	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.476	4.930	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.496	4.950	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.476	4.950	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.486	4.950	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.476	4.910	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.476	4.910	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.466	4.920	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.931	9.700	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.911	9.680	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.931	9.740	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.911	9.680	PASS



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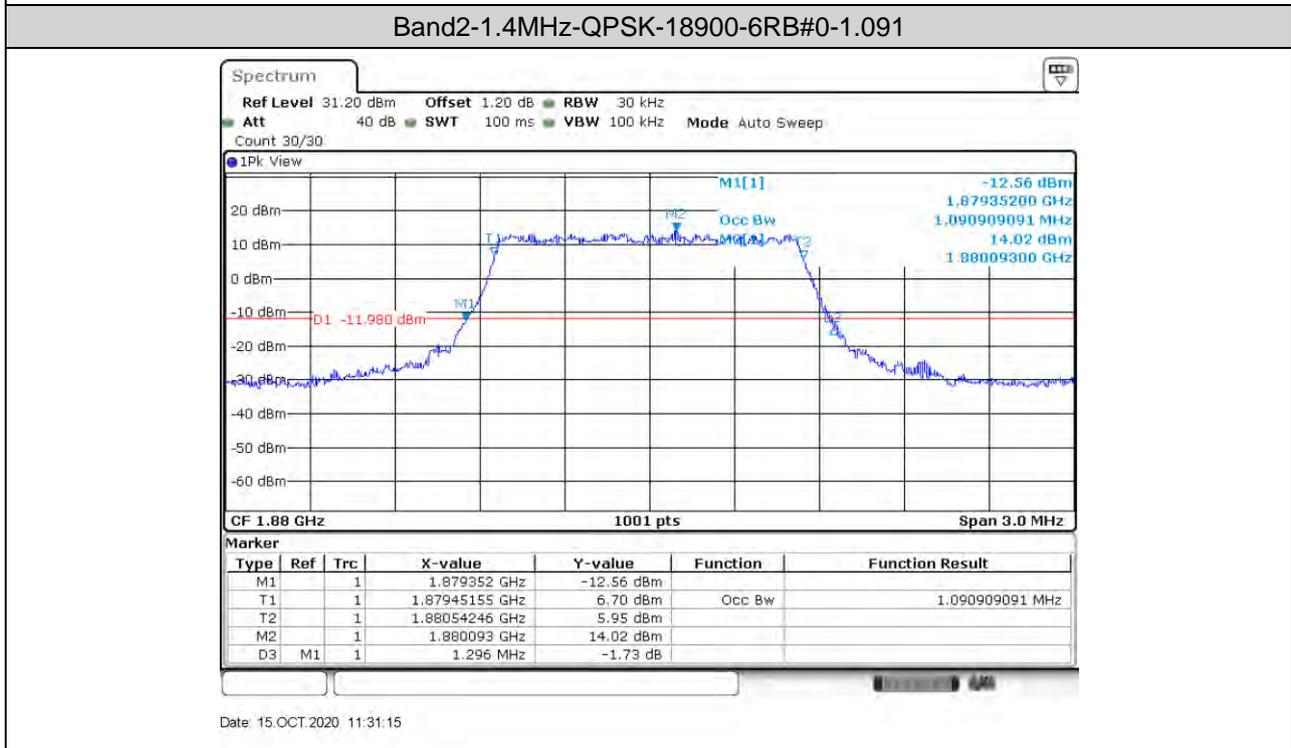
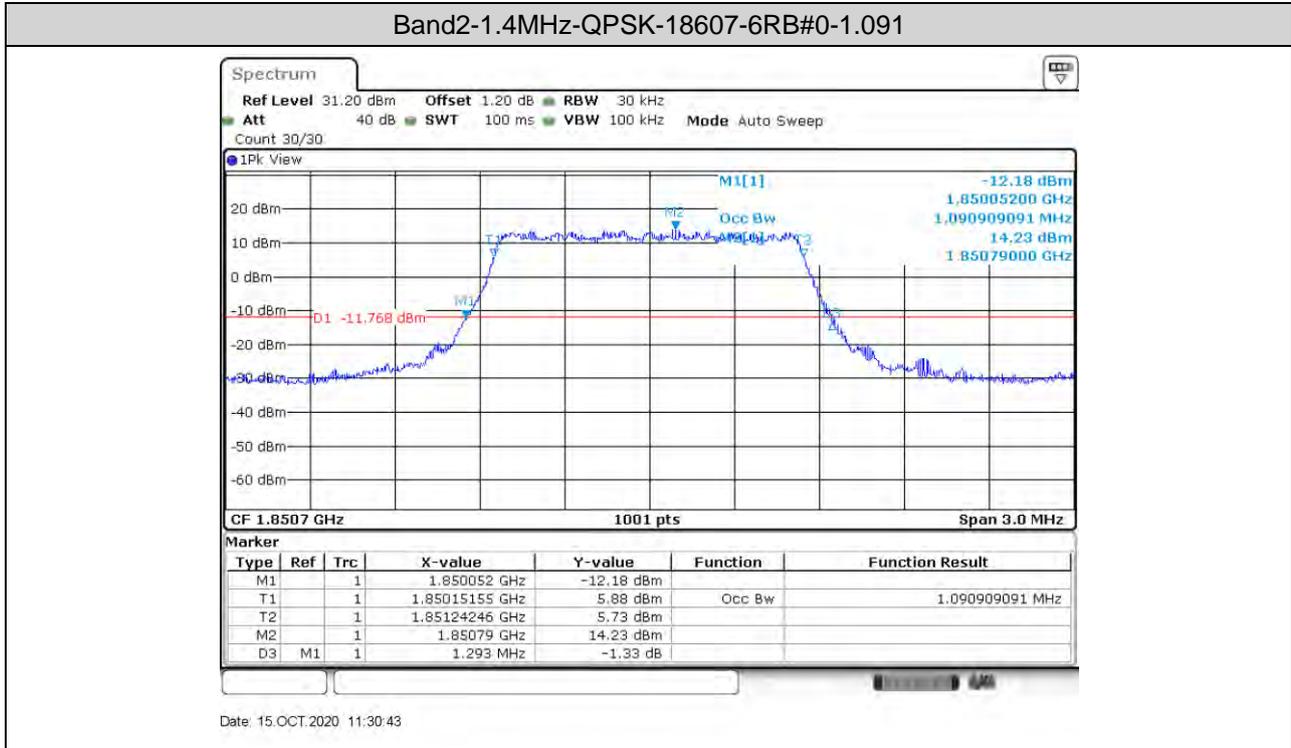


Band2	10MHz	16QAM	18900	50RB#0	8.931	9.760	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.931	9.760	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.931	9.680	PASS
Band2	10MHz	64QAM	18900	50RB#0	8.931	9.680	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.931	9.660	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.427	14.790	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.487	14.820	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.457	14.790	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	14.730	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.427	14.880	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.427	14.850	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.427	14.790	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.862	19.400	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.902	19.480	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.902	19.360	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.862	19.480	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.902	19.480	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.862	19.400	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.902	19.440	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.902	19.480	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.862	19.360	PASS



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### 4.2. Test Plots

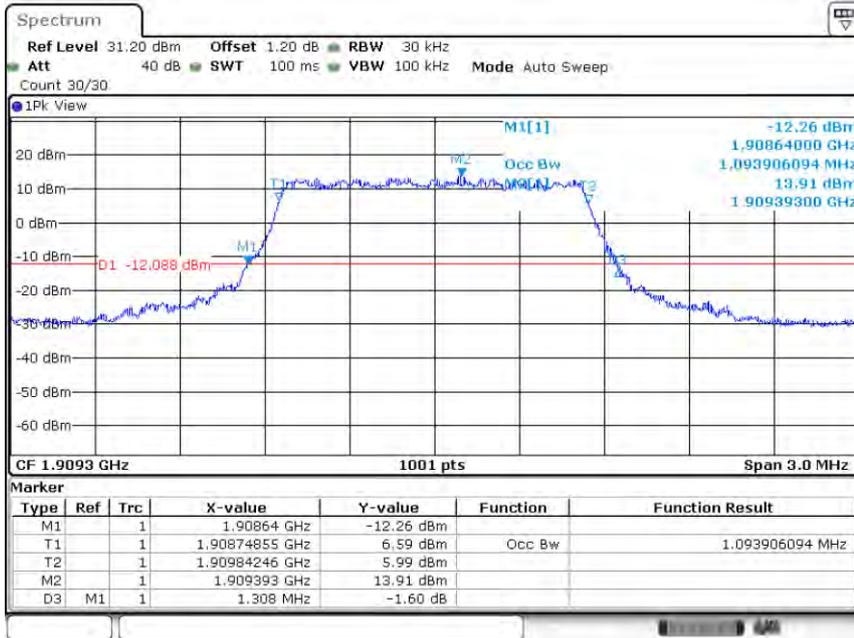


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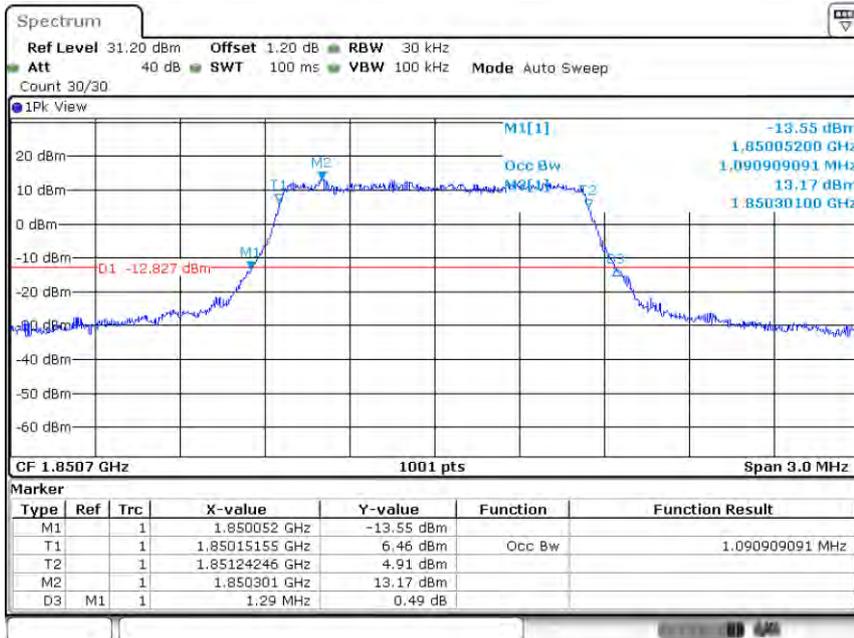
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**Band2-1.4MHz-QPSK-19193-6RB#0-1.094**



Date: 15.OCT.2020 11:31:47

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

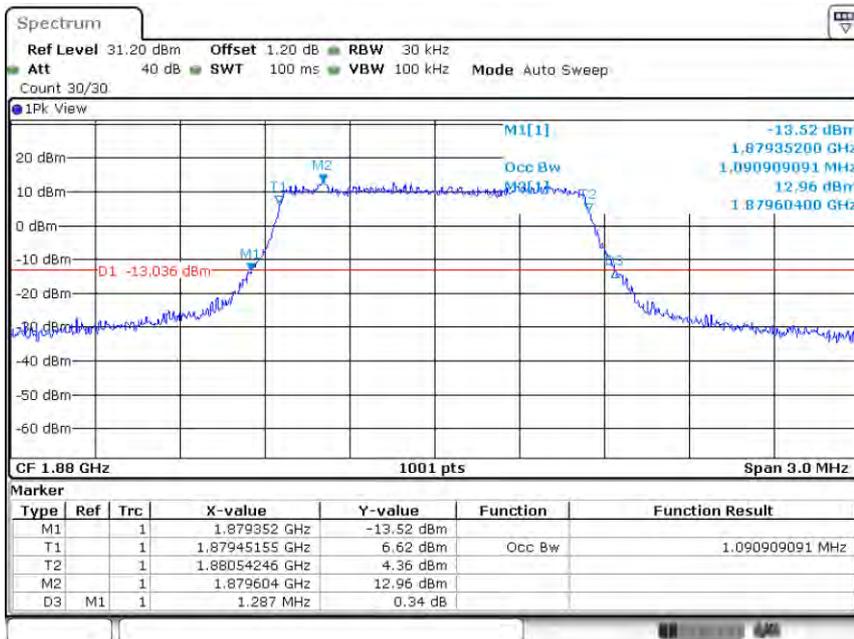


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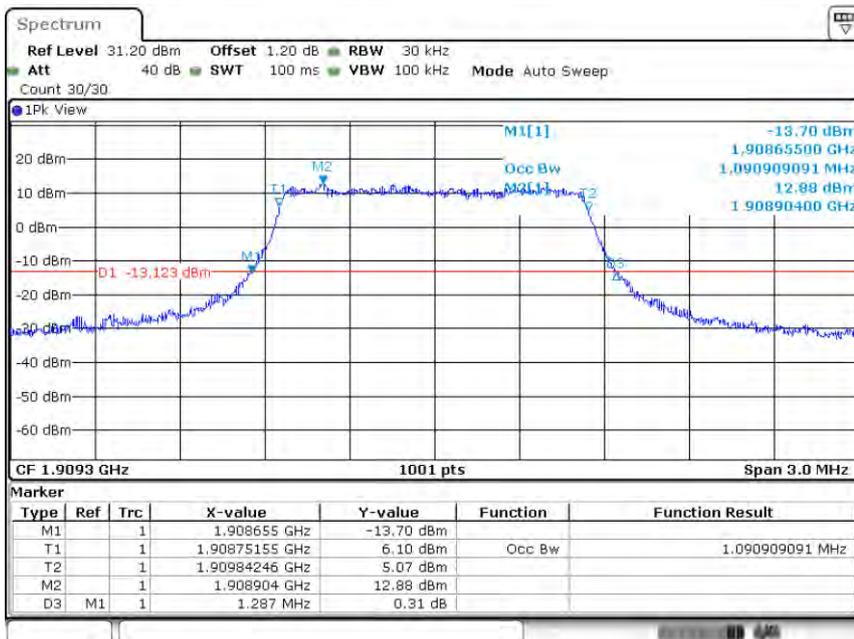
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**Band2-1.4MHz-16QAM-18900-6RB#0-1.091**



Date: 15.OCT.2020 11:31:31

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



Date: 15.OCT.2020 11:32:03

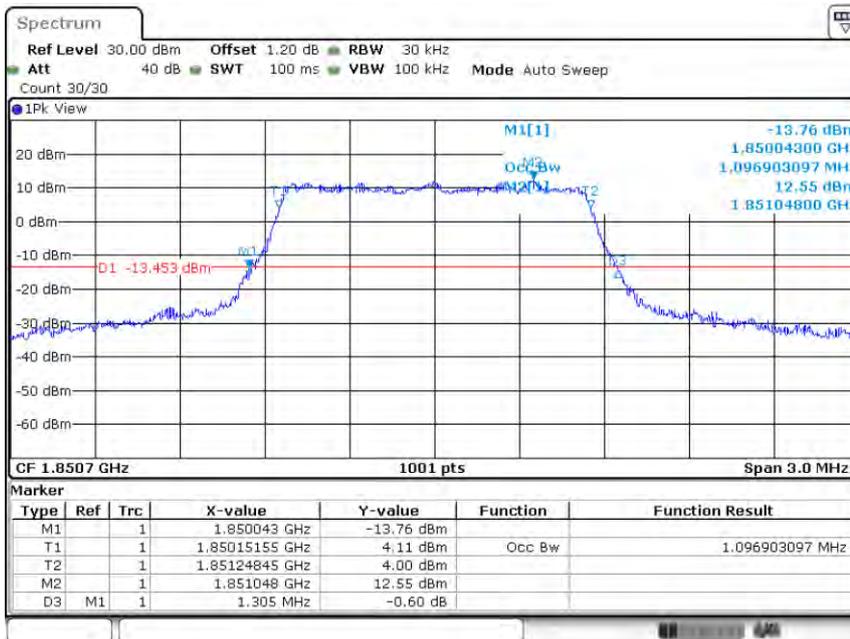


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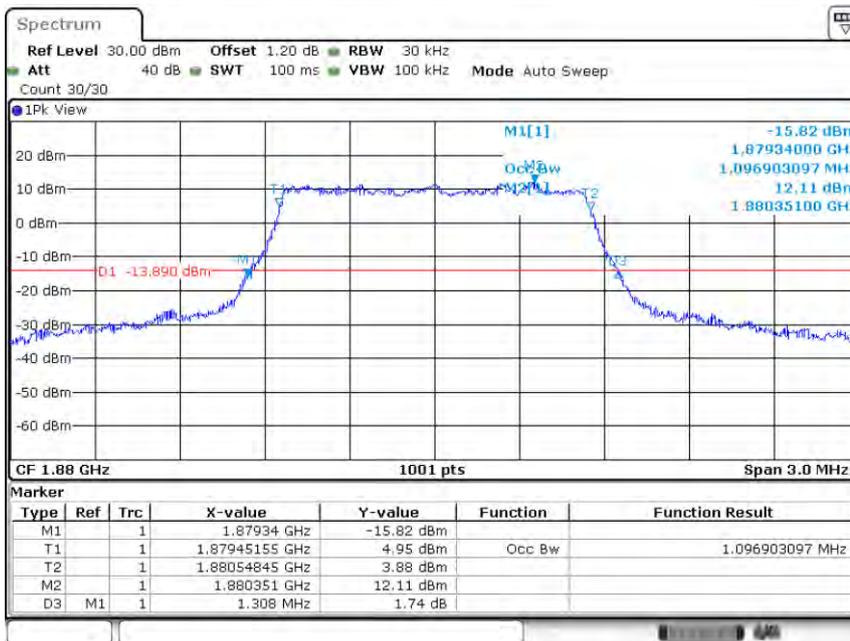
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**Band2-1.4MHz-64QAM-18607-6RB#0-1.097**



Date: 15.OCT.2020 11:47:28

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

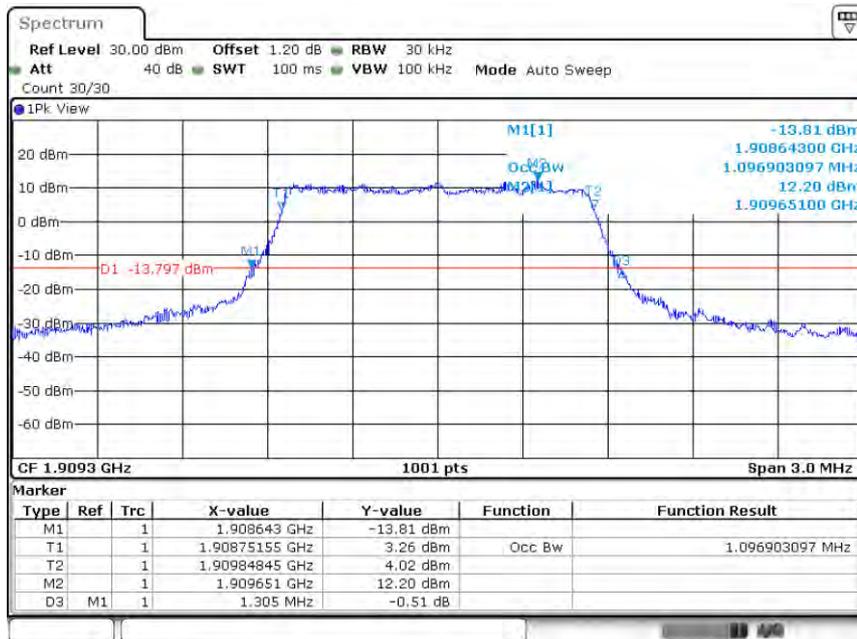


Date: 15.OCT.2020 11:47:44



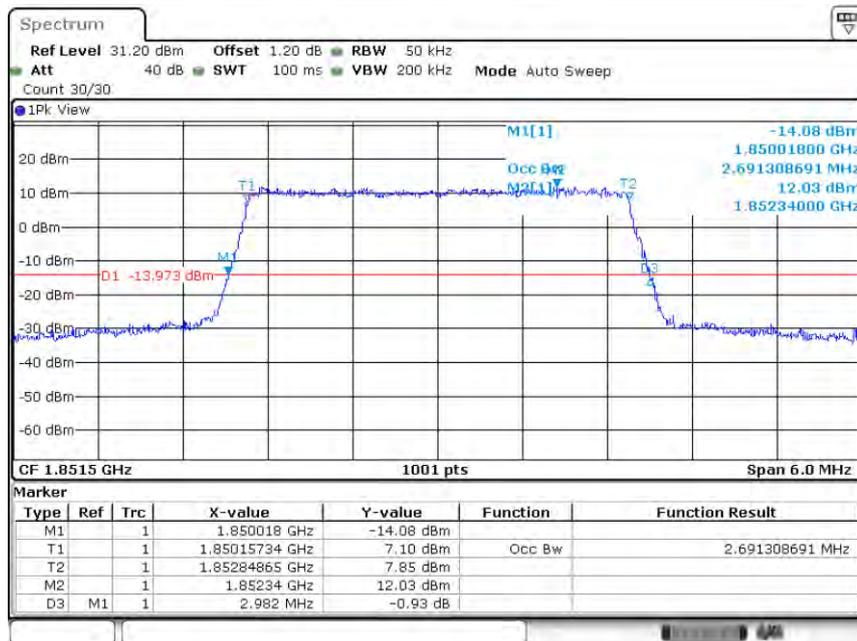
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**Band2-1.4MHz-64QAM-19193-6RB#0-1.097**



Date: 15.OCT.2020 11:47:58

**Band2-3MHz-QPSK-18615-15RB#0-2.691**

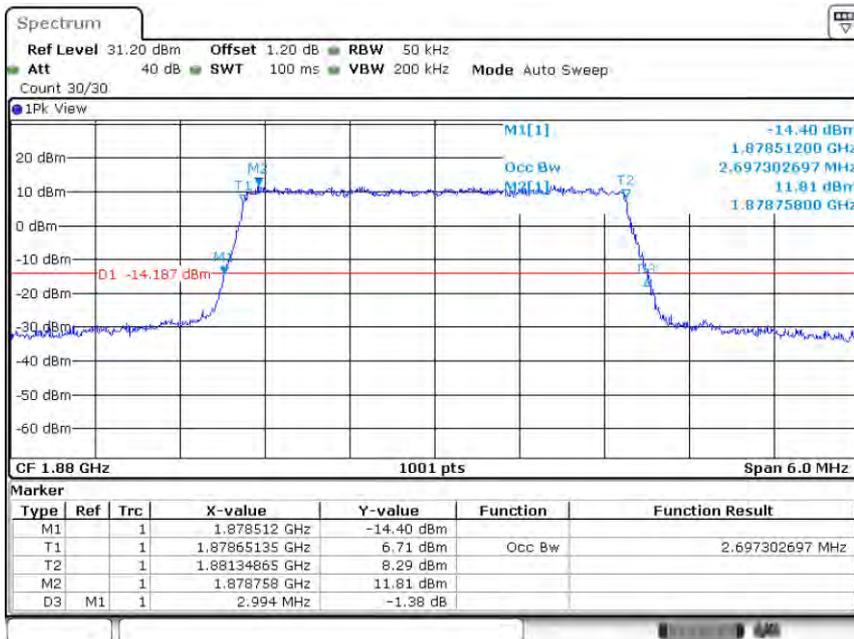


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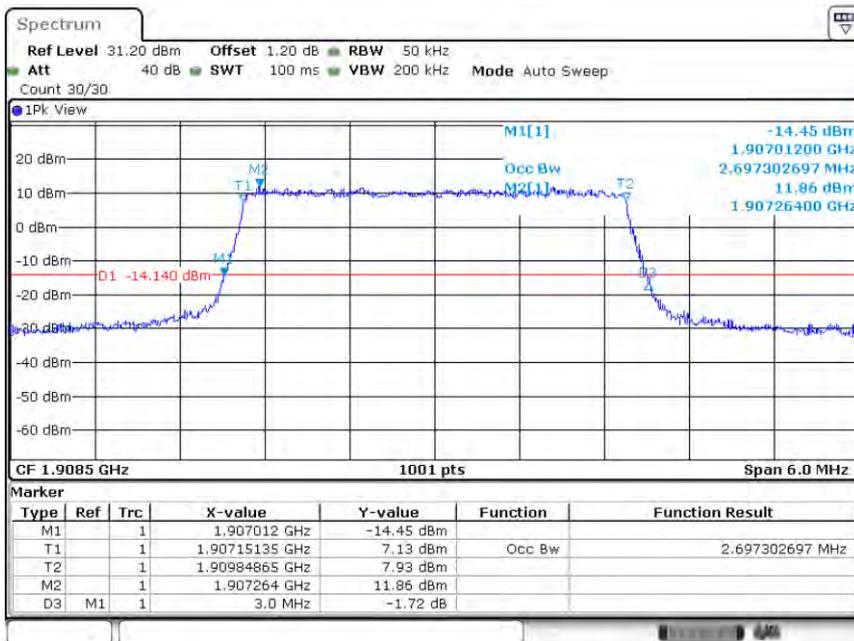
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**Band2-3MHz-QPSK-18900-15RB#0-2.697**



Date: 15.OCT.2020 11:32:57

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

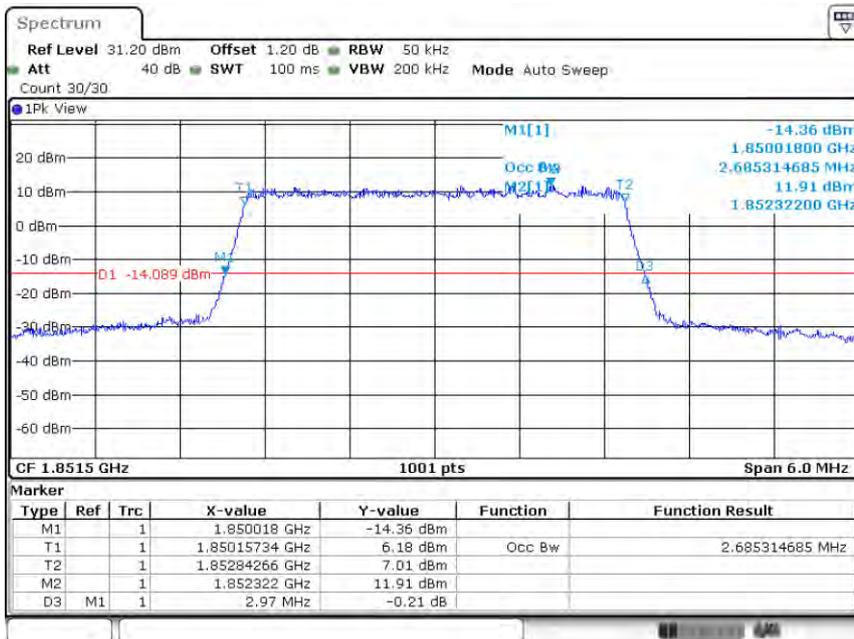


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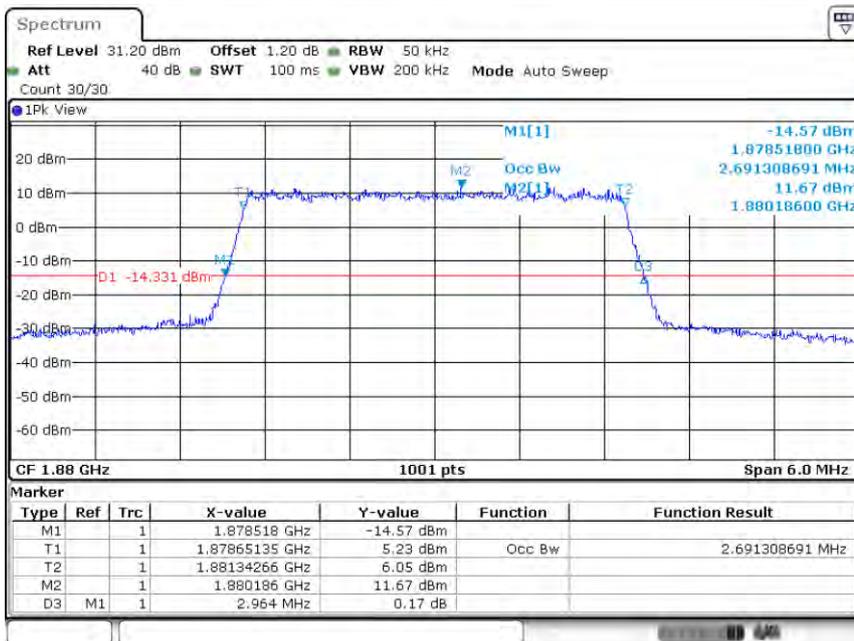
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**Band2-3MHz-16QAM-18615-15RB#0-2.685**



Date: 15.OCT.2020 11:32:41

**Band2-3MHz-16QAM-18900-15RB#0-2.691**

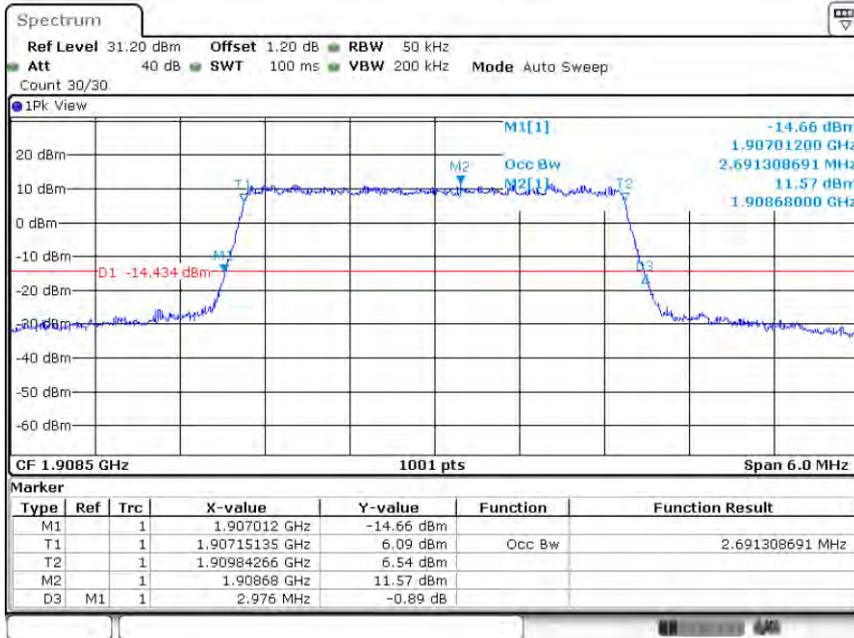


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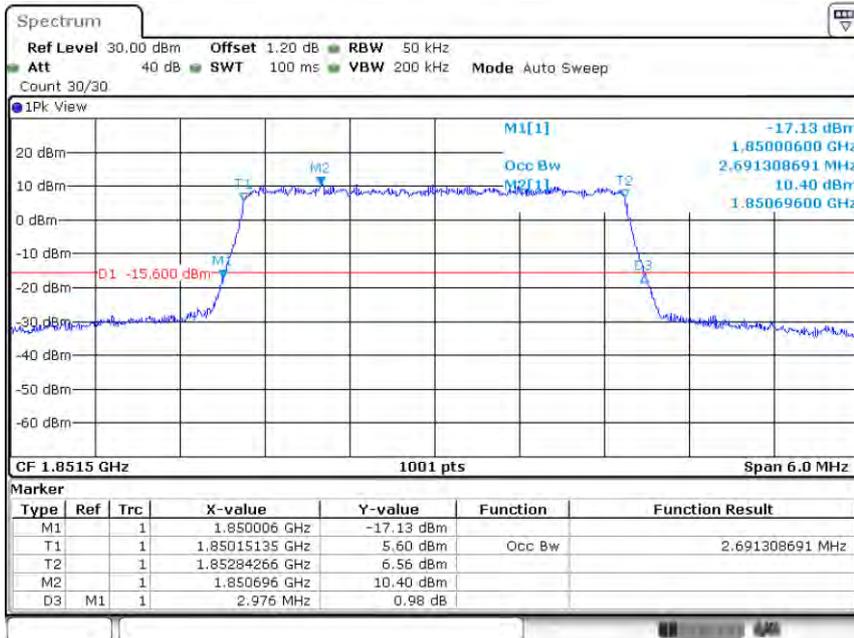
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**Band2-3MHz-16QAM-19185-15RB#0-2.691**



Date: 15.OCT.2020 11:33:45

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

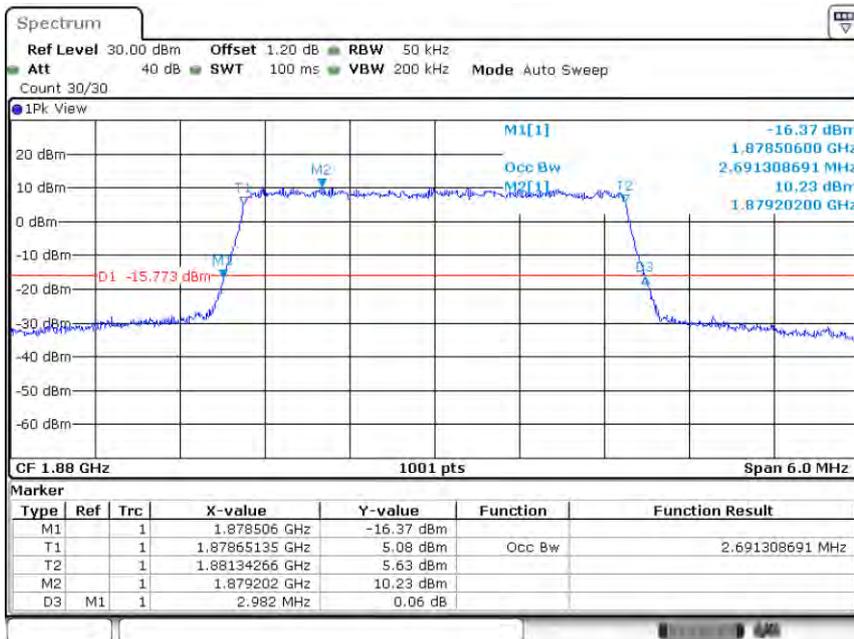


Date: 15.OCT.2020 11:48:23



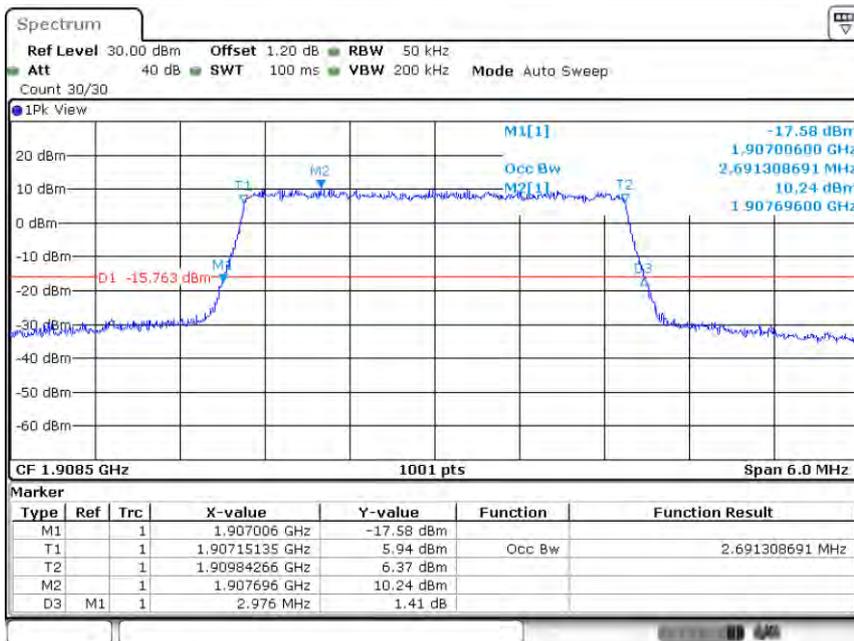
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**Band2-3MHz-64QAM-18900-15RB#0-2.691**



Date: 15.OCT.2020 11:48:39

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

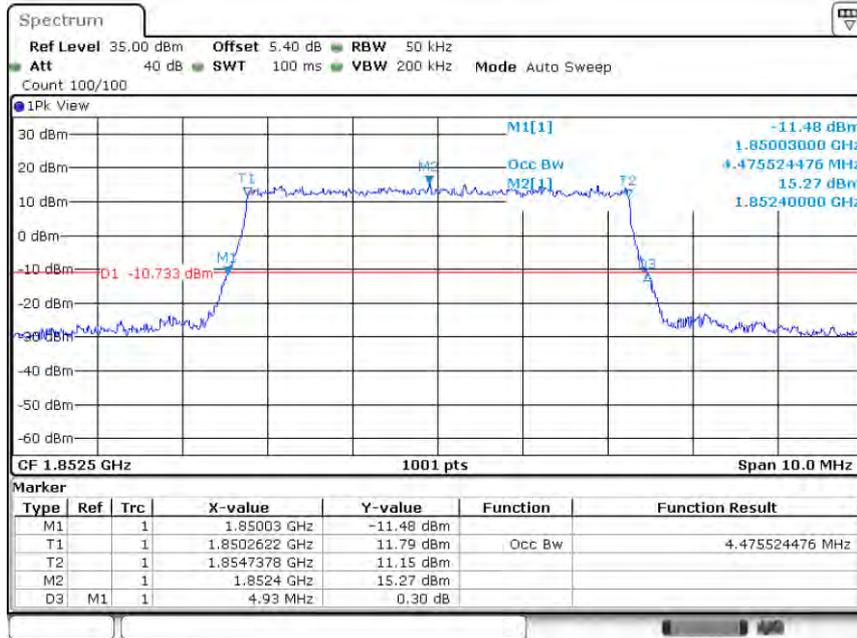


Date: 15.OCT.2020 11:48:55



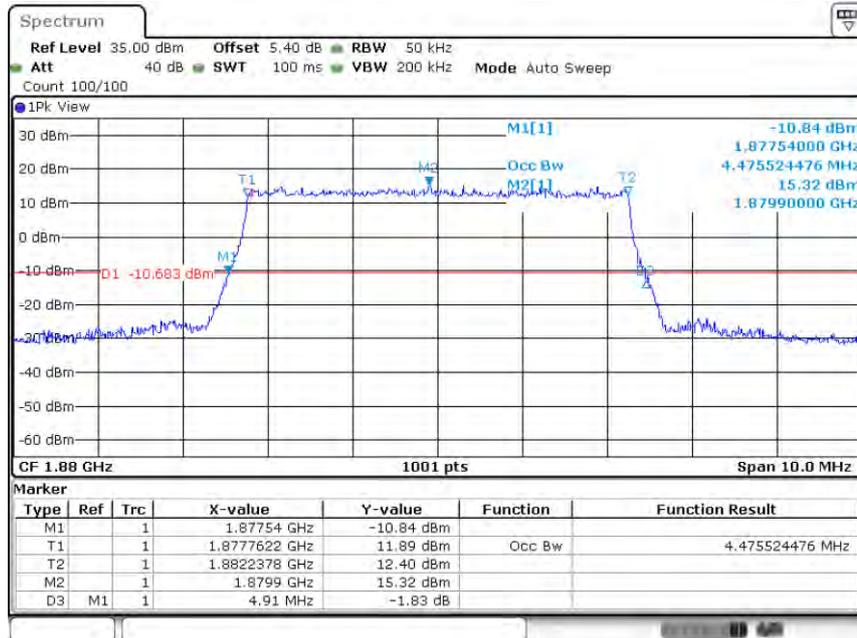
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**Band2-5MHz-QPSK-18625-25RB#0-4.476**



Date: 19.OCT.2020 09:33:23

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

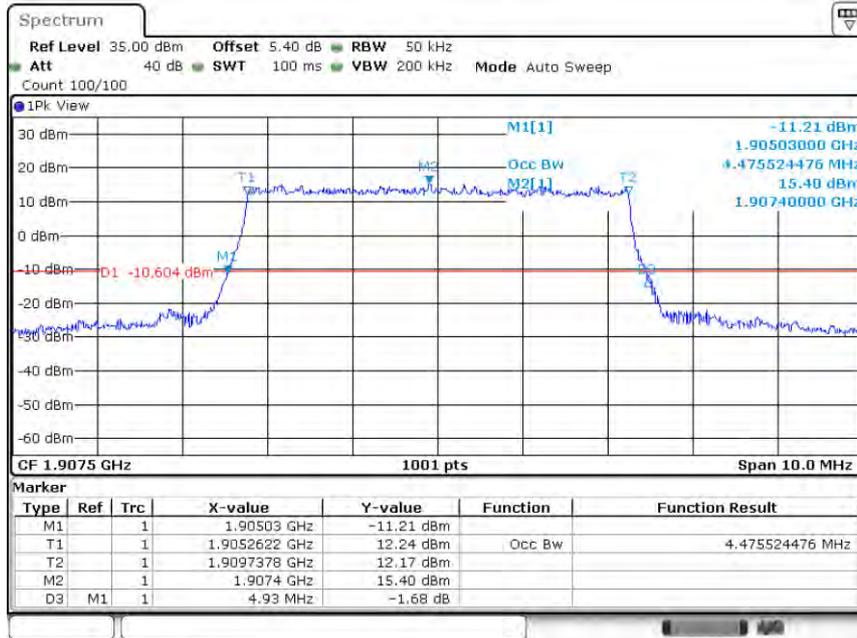


Date: 19.OCT.2020 09:34:09



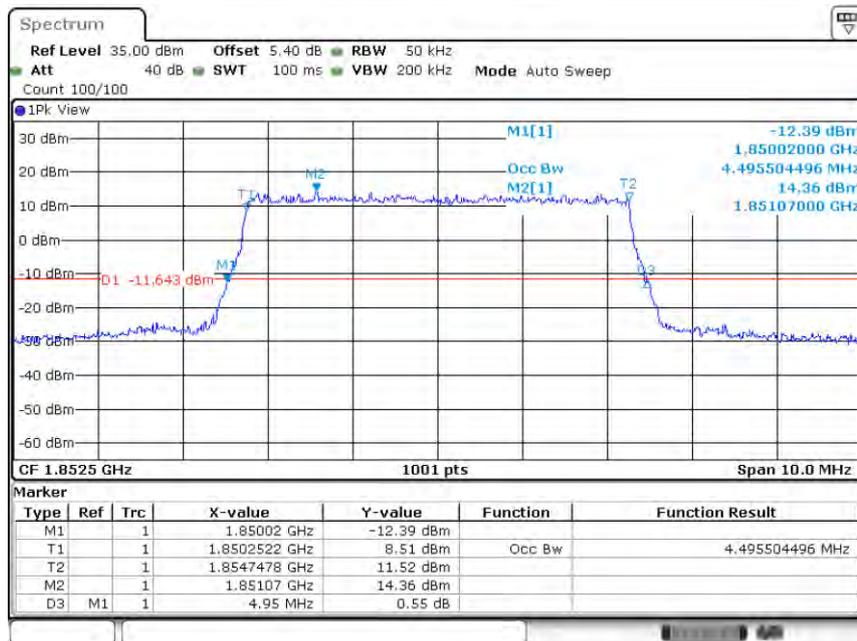
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**Band2-5MHz-QPSK-19175-25RB#0-4.476**



Date: 19.OCT.2020 09:34:57

**Band2-5MHz-16QAM-18625-25RB#0-4.496**

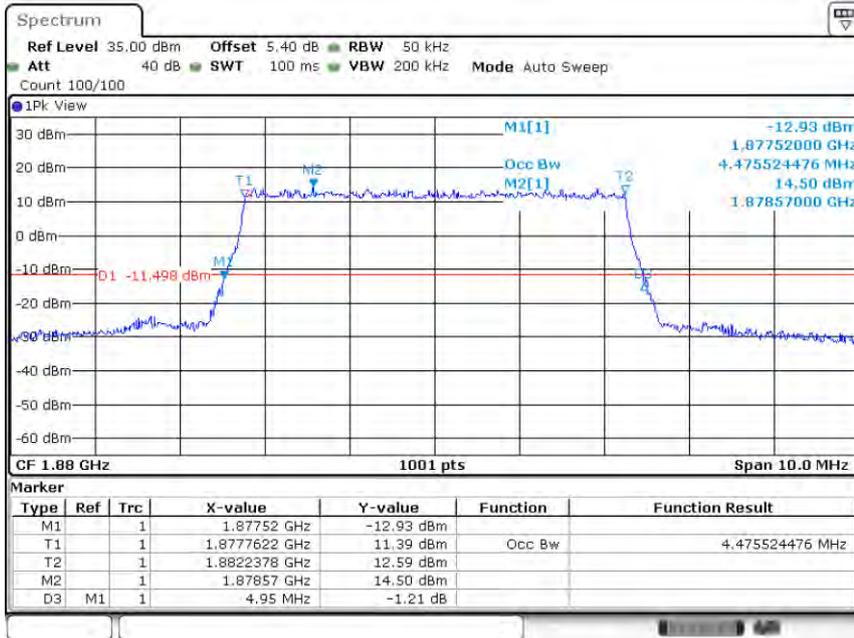


Date: 19.OCT.2020 09:33:46



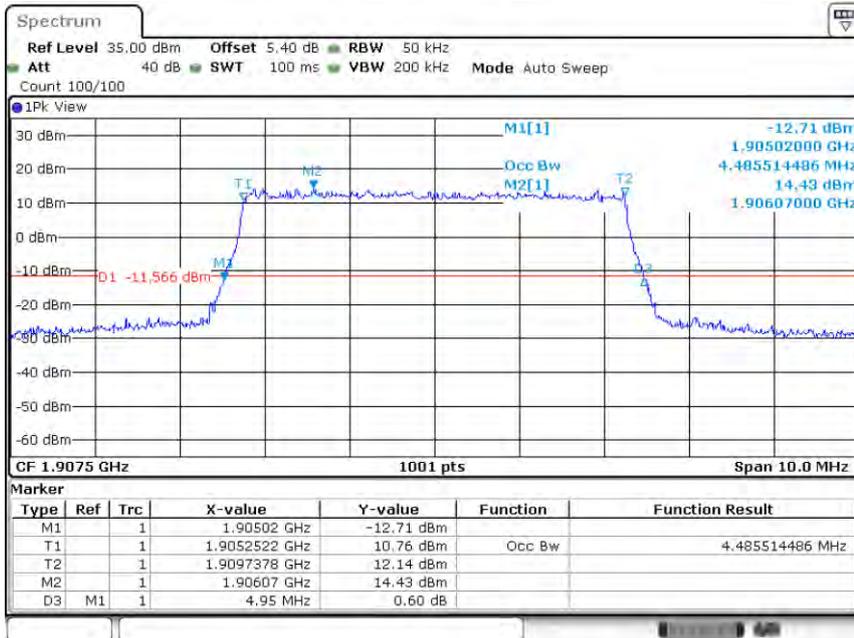
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**Band2-5MHz-16QAM-18900-25RB#0-4.476**



Date: 19.OCT.2020 09:34:32

**Band2-5MHz-16QAM-19175-25RB#0-4.486**

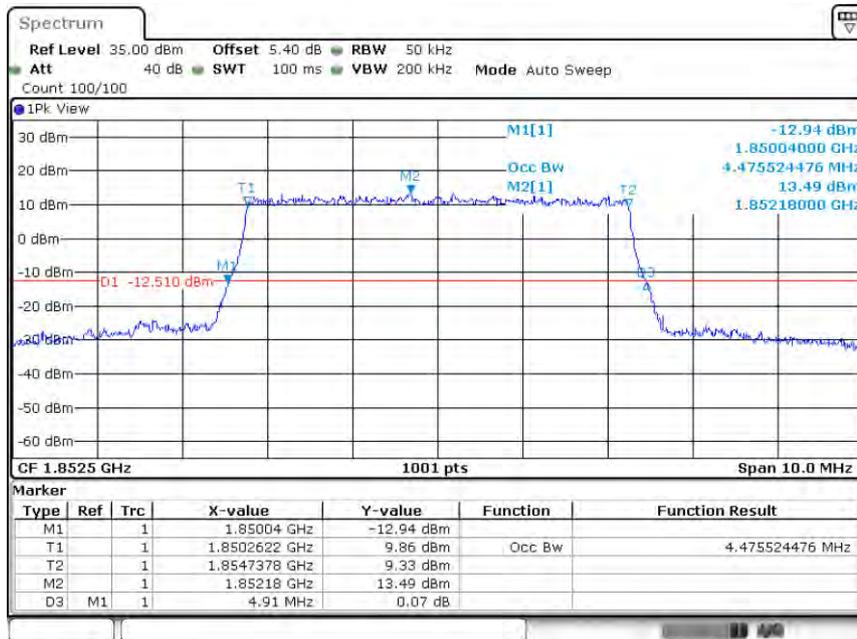


Date: 19.OCT.2020 09:35:20



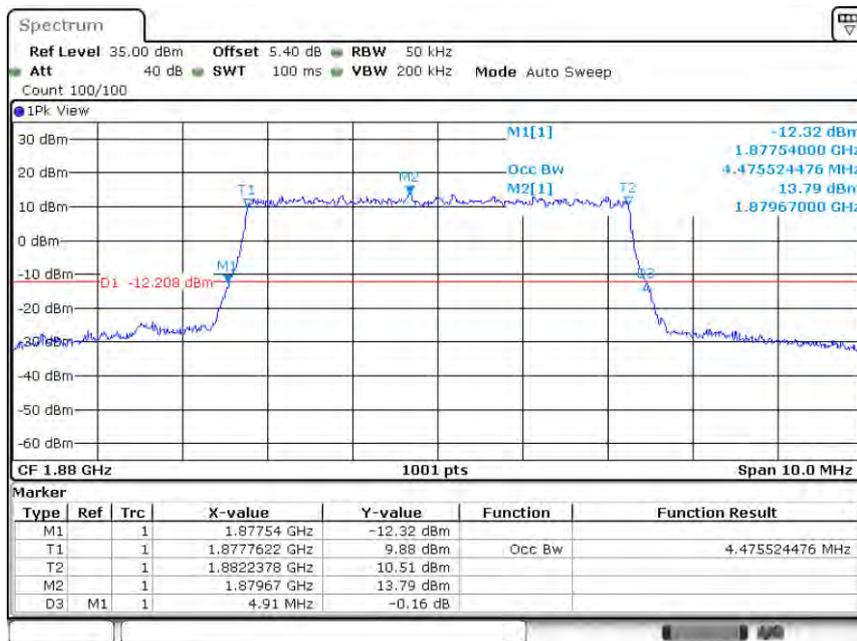
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**Band2-5MHz-64QAM-18625-25RB#0-4.476**



Date: 14.OCT.2020 10:23:37

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

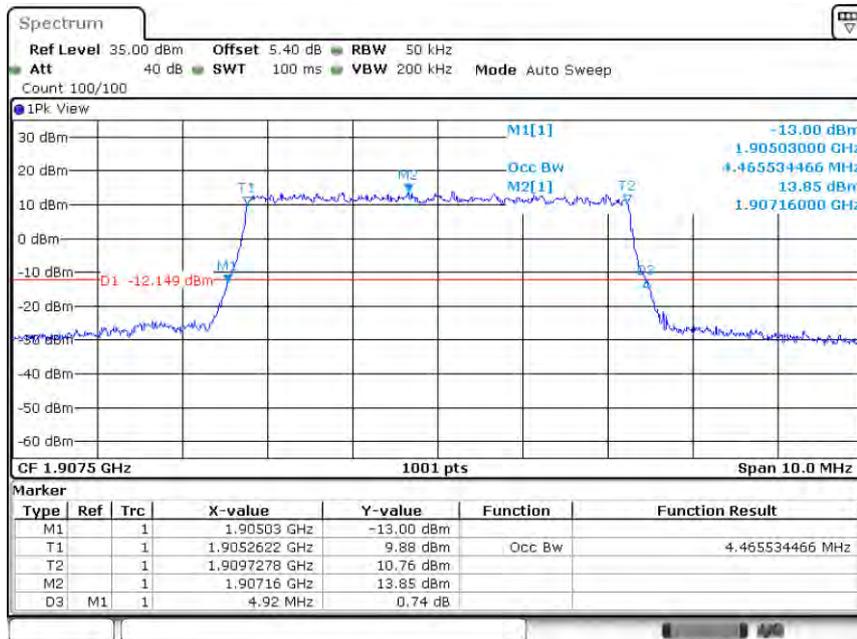


Date: 14.OCT.2020 10:24:00



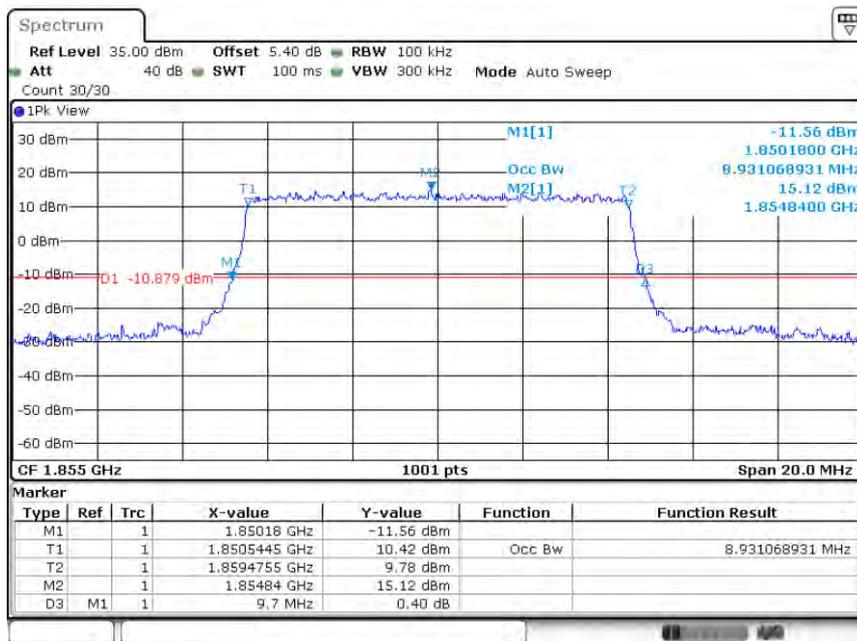
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**Band2-5MHz-64QAM-19175-25RB#0-4.466**



Date: 14.OCT.2020 10:24:23

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

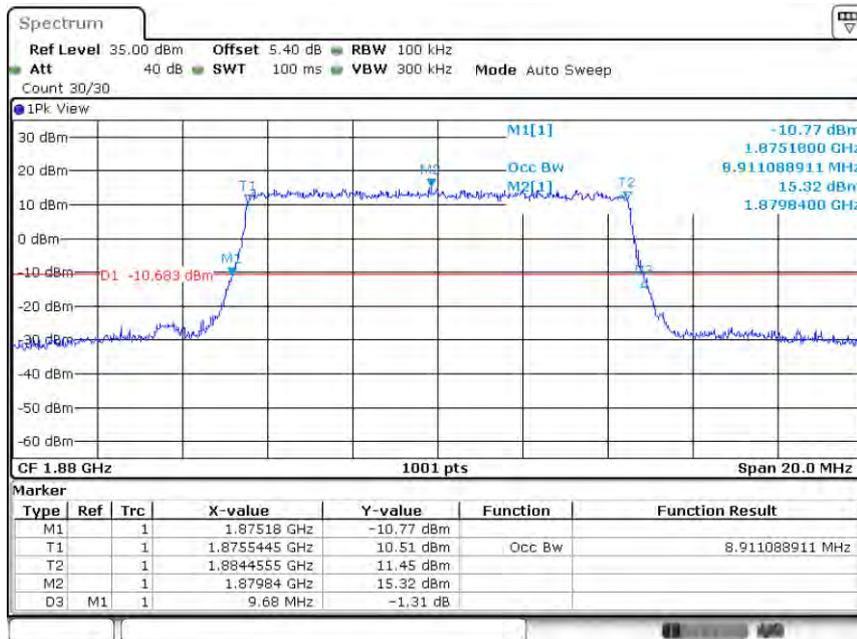


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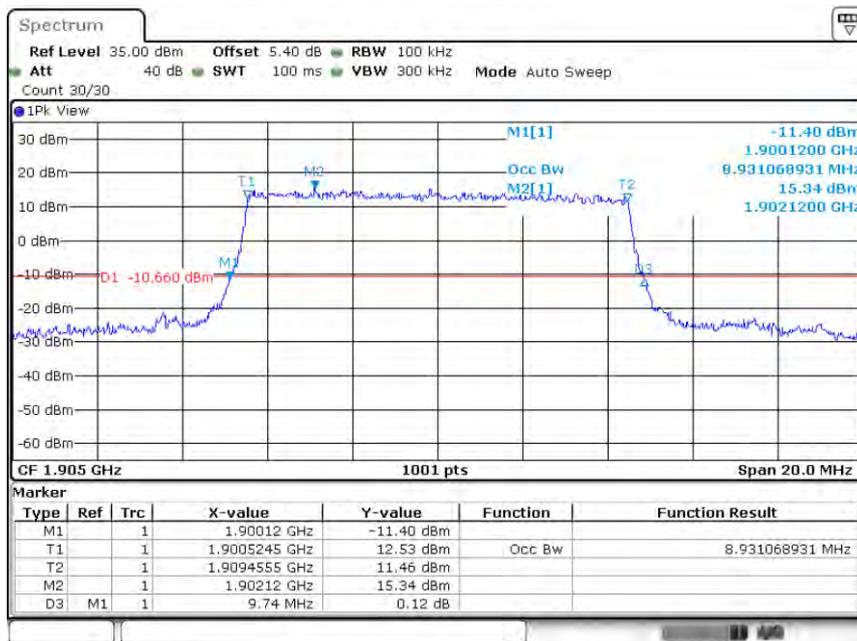
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**Band2-10MHz-QPSK-18900-50RB#0-8.911**



Date: 19.OCT.2020 09:36:14

**Band2-10MHz-QPSK-19150-50RB#0-8.931**

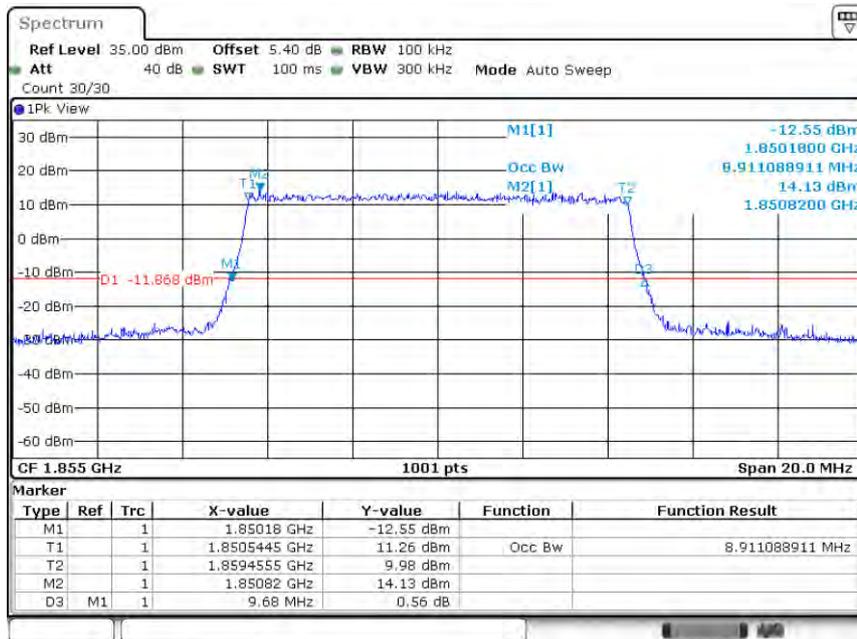


Date: 19.OCT.2020 09:36:46



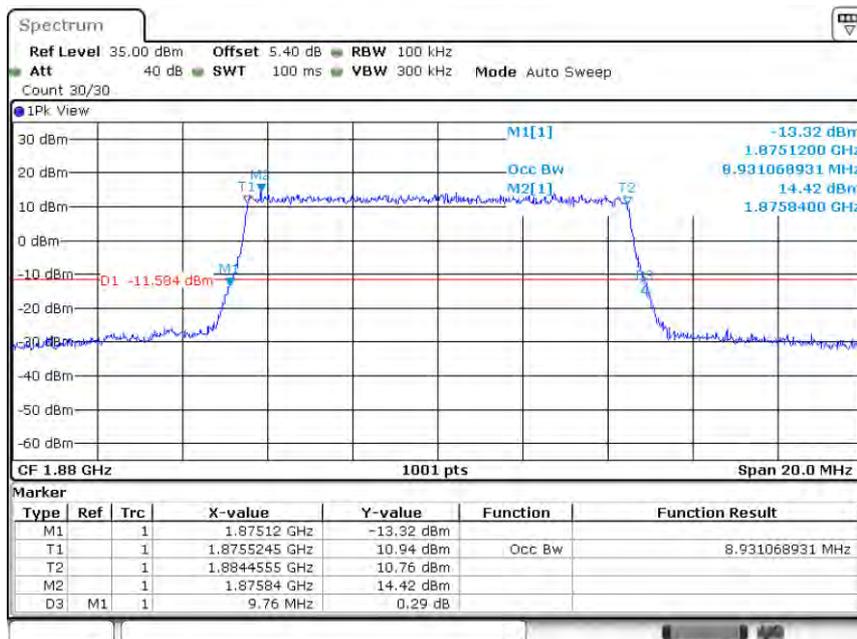
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**Band2-10MHz-16QAM-18650-50RB#0-8.911**



Date: 19.OCT.2020 09:35:56

**Band2-10MHz-16QAM-18900-50RB#0-8.931**

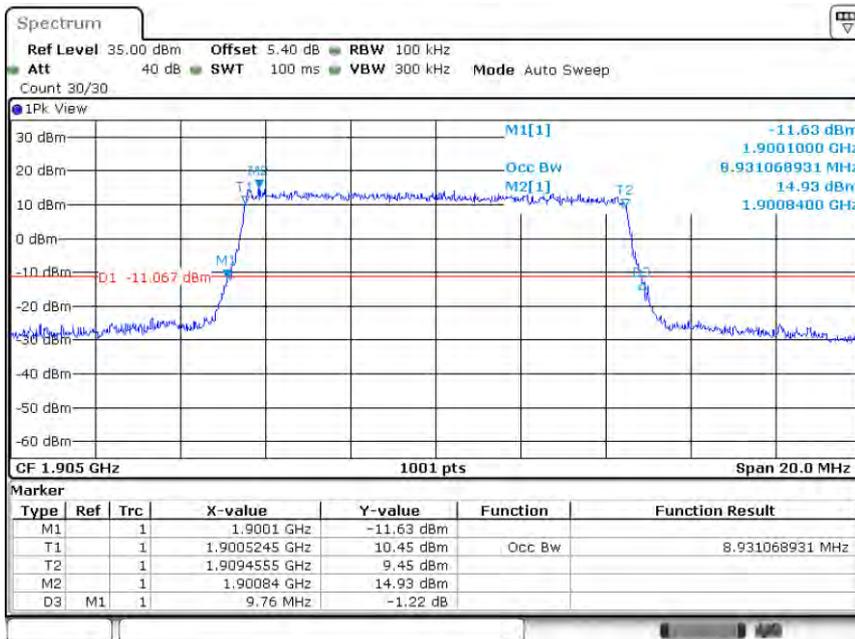


Date: 19.OCT.2020 09:36:30



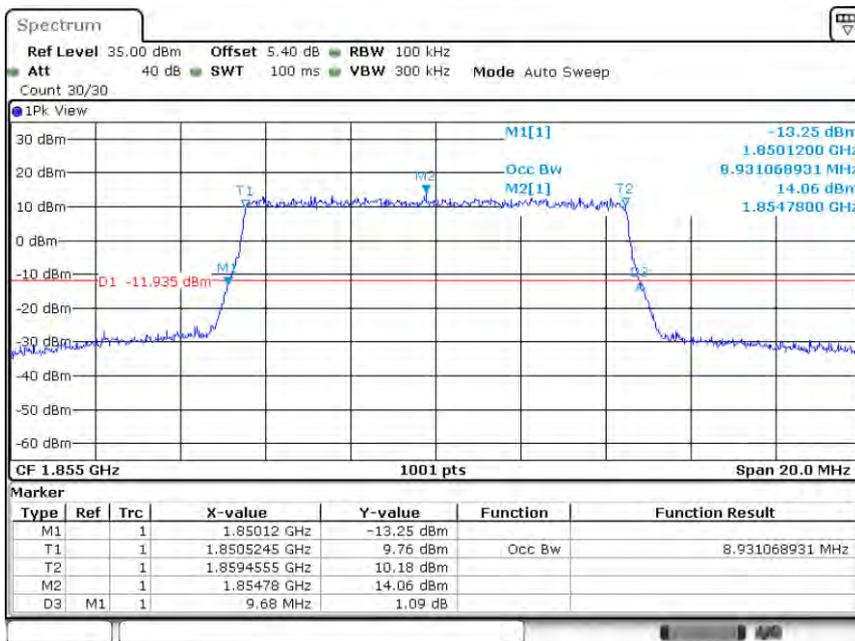
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**Band2-10MHz-16QAM-19150-50RB#0-8.931**



Date: 19.OCT.2020 09:37:02

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

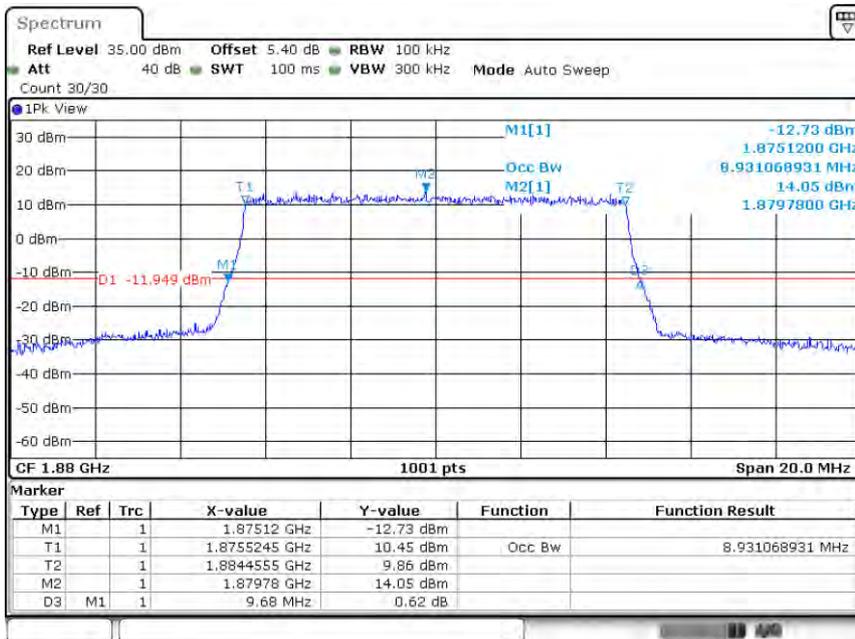


Date: 14.OCT.2020 10:24:46



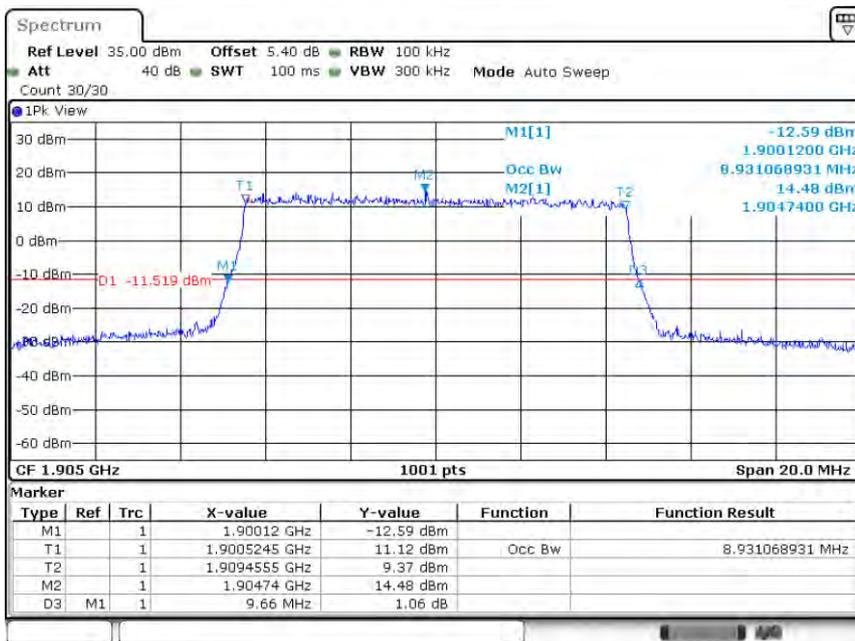
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**Band2-10MHz-64QAM-18900-50RB#0-8.931**



Date: 14.OCT.2020 10:25:02

**Band2-10MHz-64QAM-19150-50RB#0-8.931**

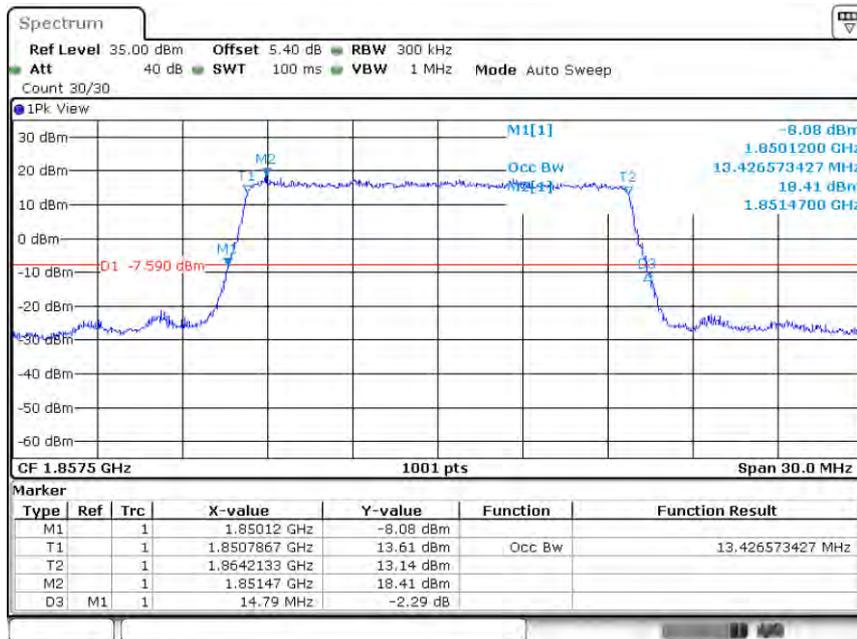


Date: 14.OCT.2020 10:25:18



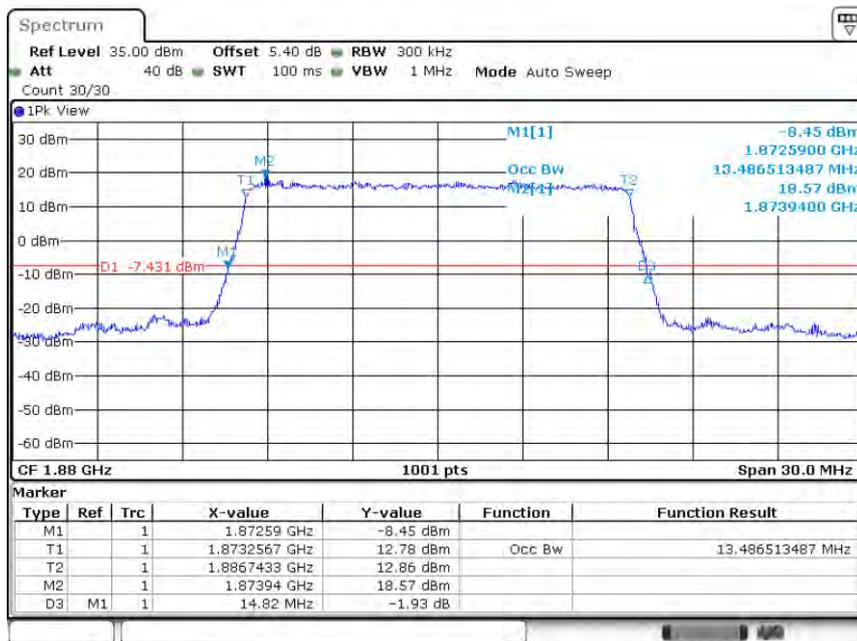
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**Band2-15MHz-QPSK-18675-75RB#0-13.427**



Date: 19.OCT.2020 09:37:23

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

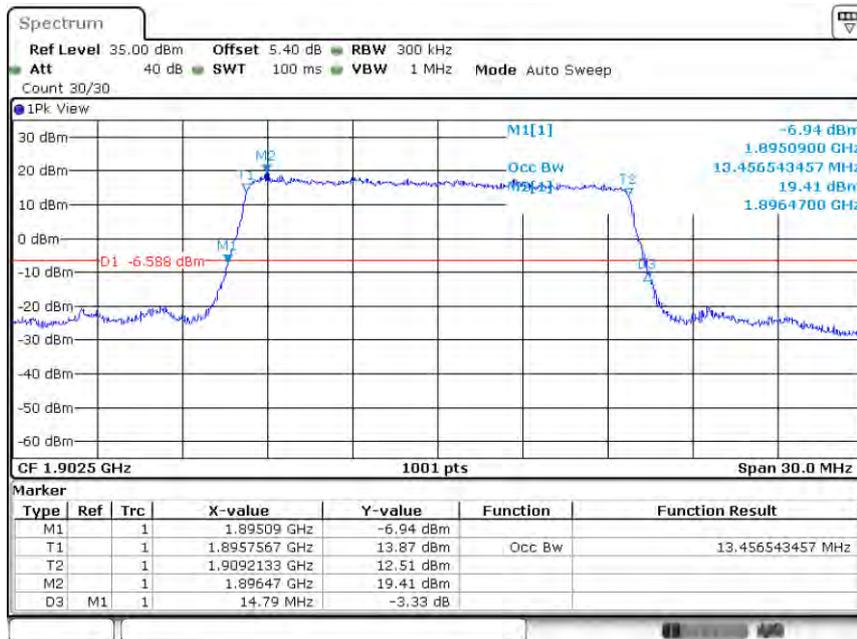


Date: 19.OCT.2020 09:37:56



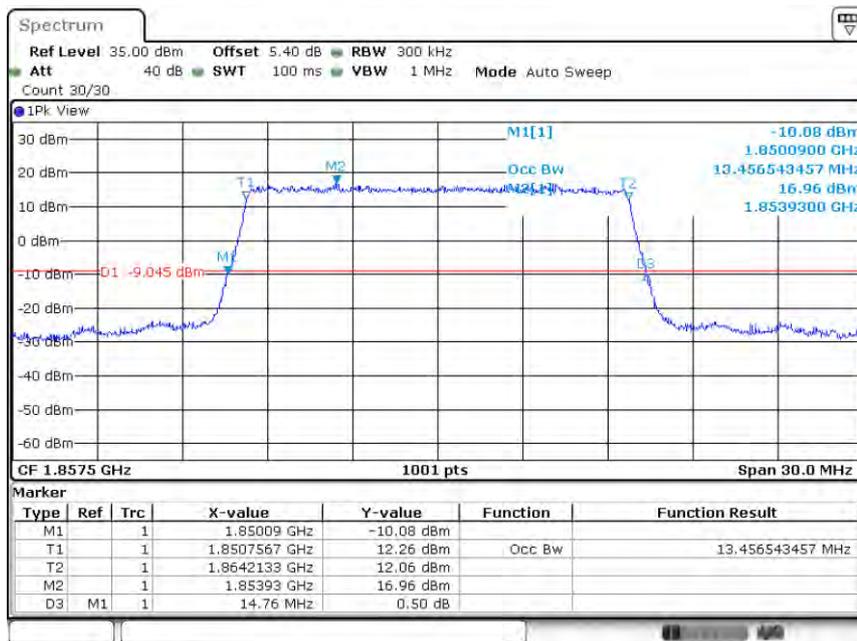
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**Band2-15MHz-QPSK-19125-75RB#0-13.457**



Date: 19.OCT.2020 09:38:29

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

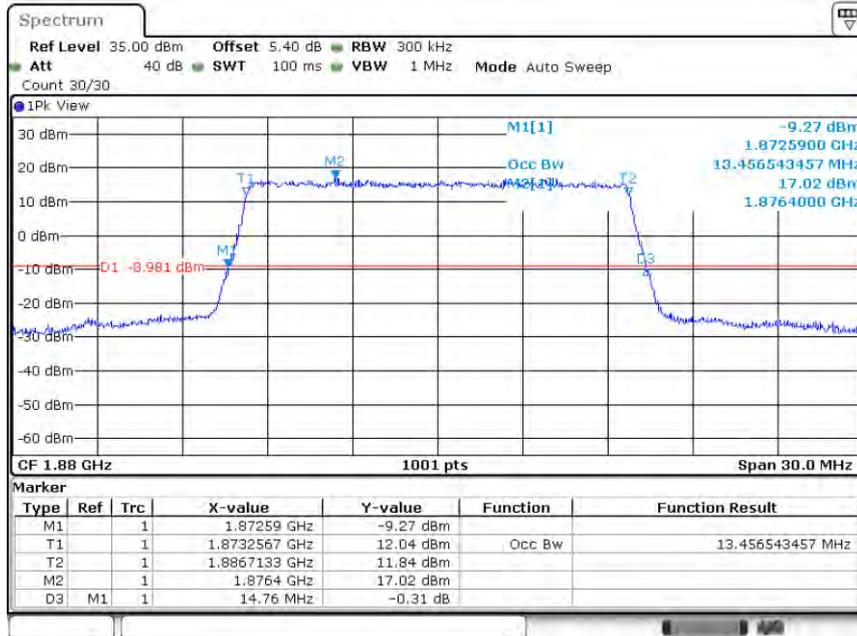


Date: 19.OCT.2020 09:37:40



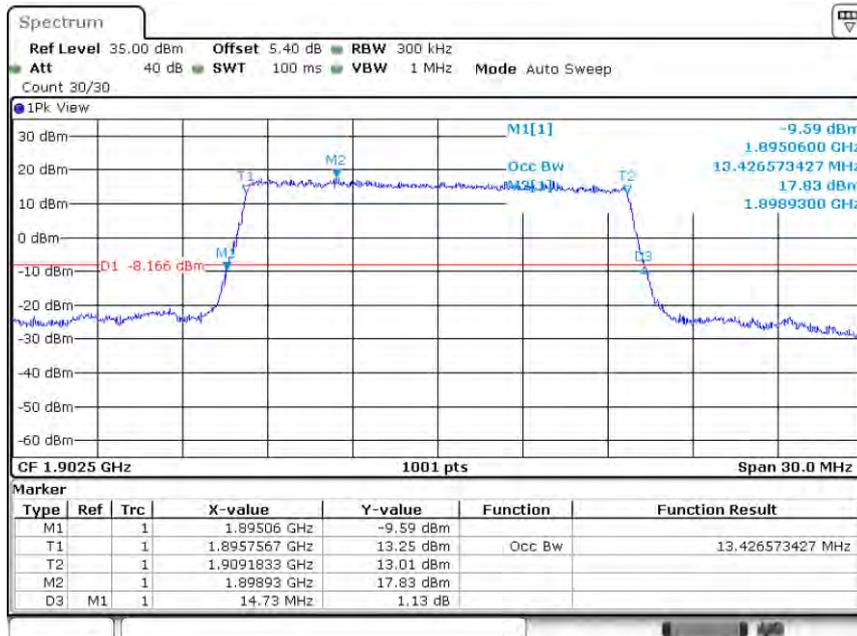
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**Band2-15MHz-16QAM-18900-75RB#0-13.457**



Date: 19.OCT.2020 09:38:12

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



Date: 19.OCT.2020 09:38:45

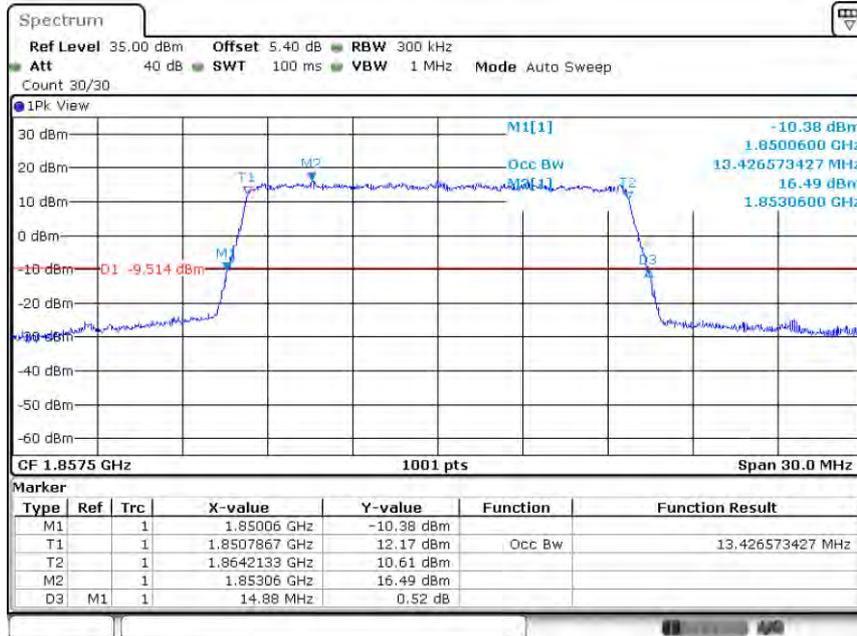


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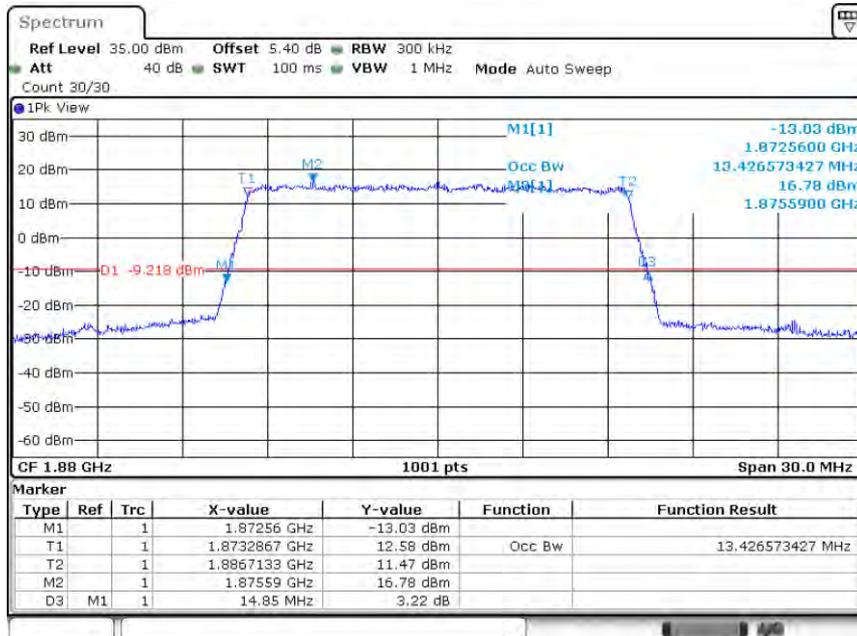
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**Band2-15MHz-64QAM-18675-75RB#0-13.427**



Date: 14.OCT.2020 10:25:41

**Band2-15MHz-64QAM-18900-75RB#0-13.427**

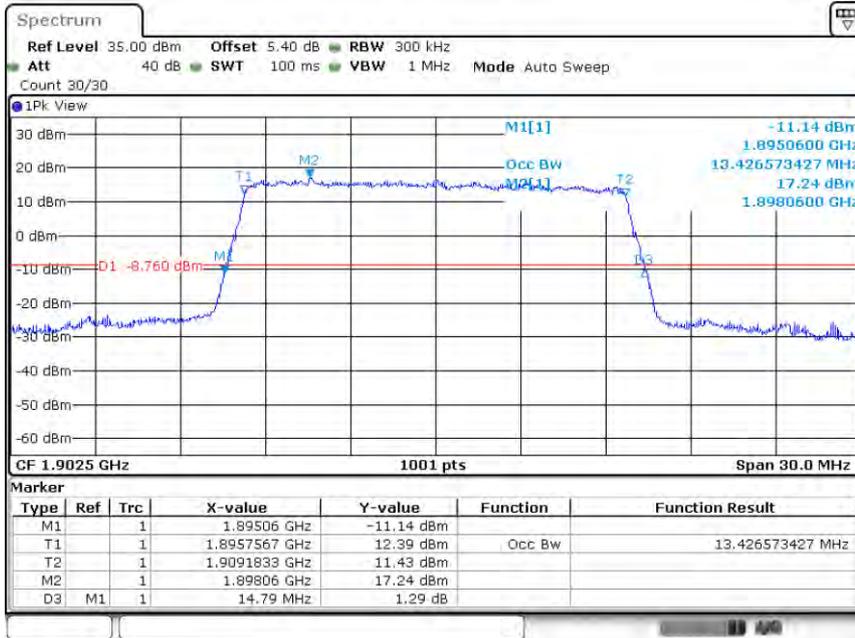


Date: 14.OCT.2020 10:25:57



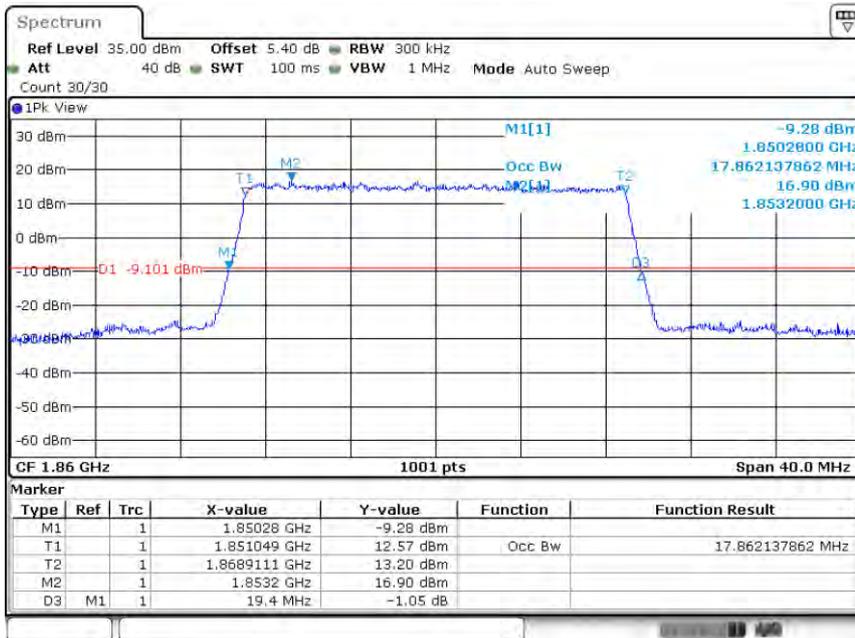
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**Band2-15MHz-64QAM-19125-75RB#0-13.427**



Date: 14.OCT.2020 10:26:13

**Band2-20MHz-QPSK-18700-100RB#0-17.862**

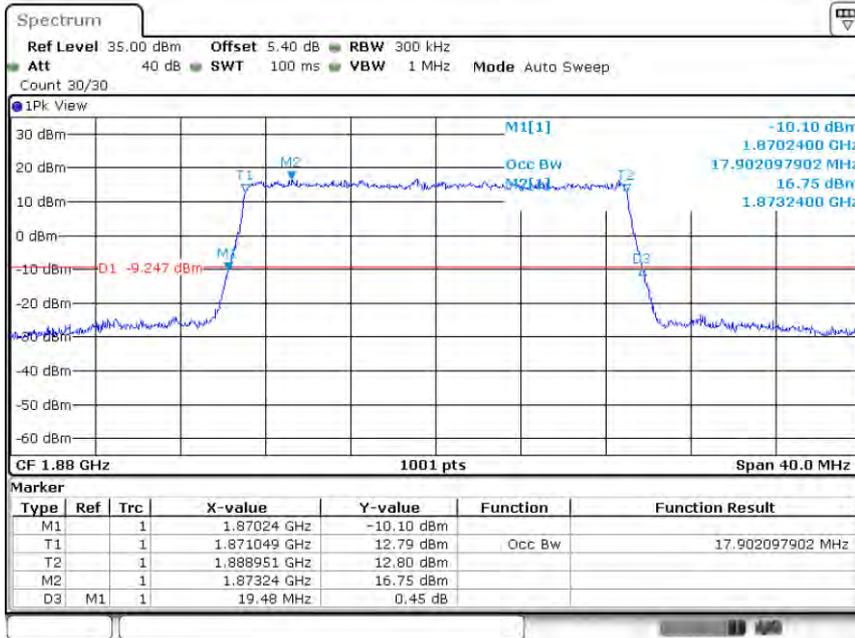


Date: 19.OCT.2020 09:39:07



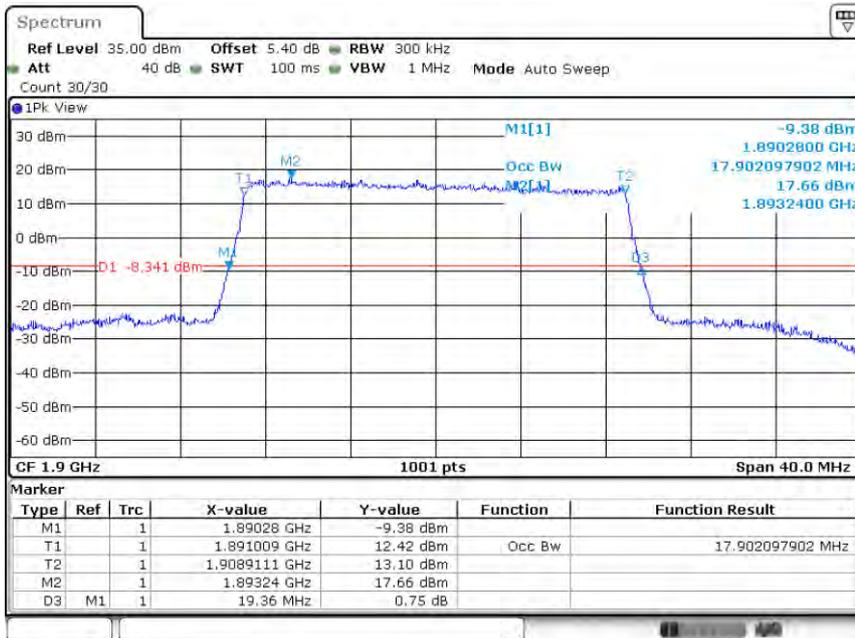
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**Band2-20MHz-QPSK-18900-100RB#0-17.902**



Date: 19.OCT.2020 09:39:42

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



Date: 19.OCT.2020 09:40:14

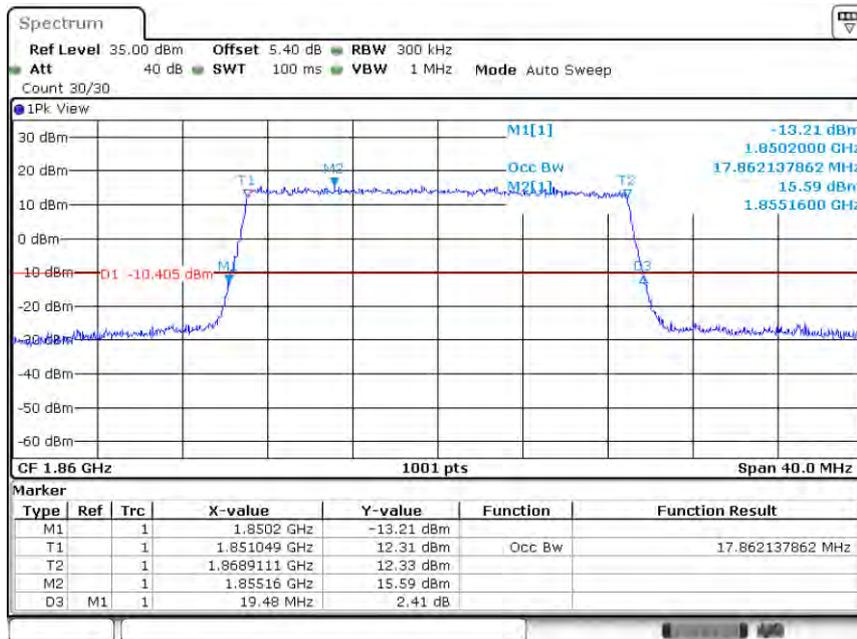


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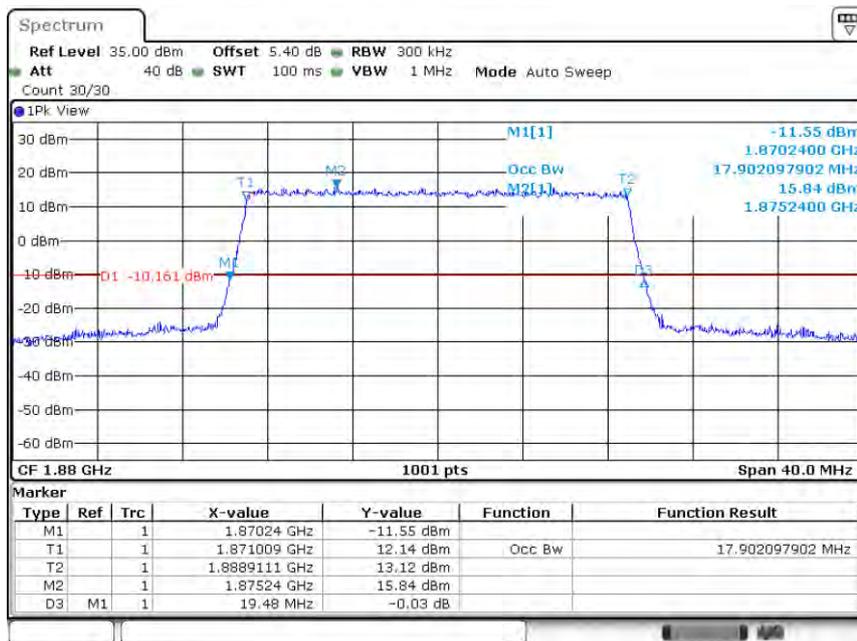
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 Shenzhen Branch, 1000101 Laboratory 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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



Date: 19.OCT.2020 09:39:24

**Band2-20MHz-16QAM-18900-100RB#0-17.902**

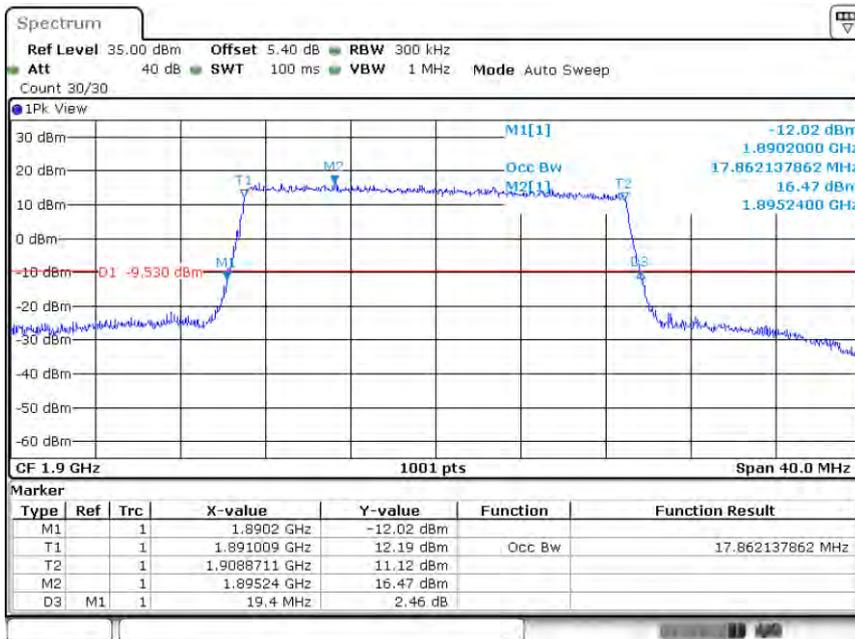


Date: 19.OCT.2020 09:39:58



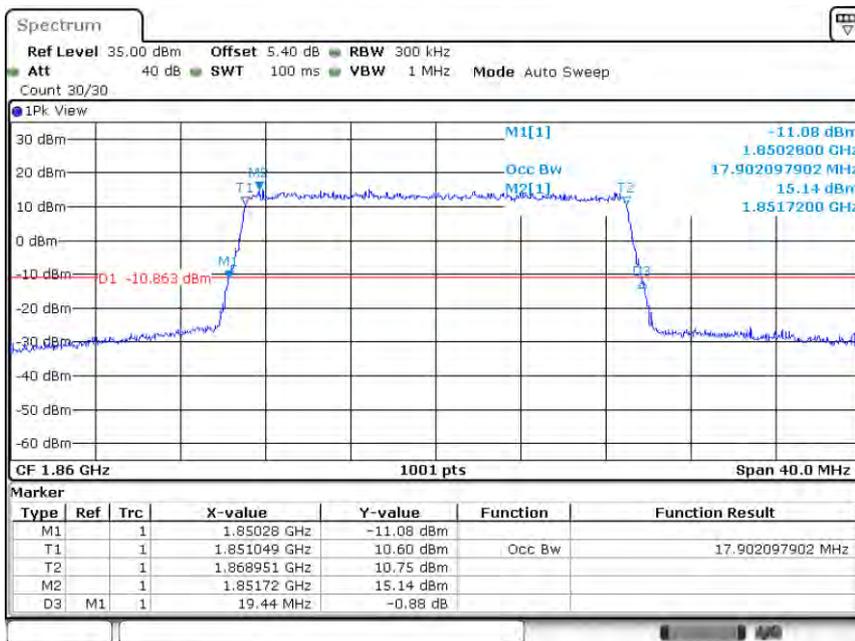
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**Band2-20MHz-16QAM-19100-100RB#0-17.862**



Date: 19.OCT.2020 09:40:31

**Band2-20MHz-64QAM-18700-100RB#0-17.902**



Date: 14.OCT.2020 10:26:36

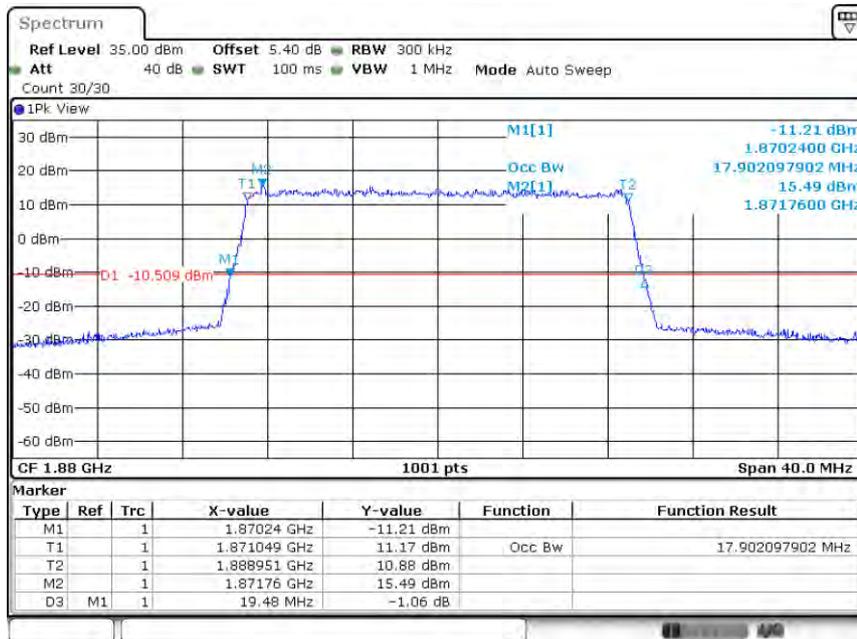


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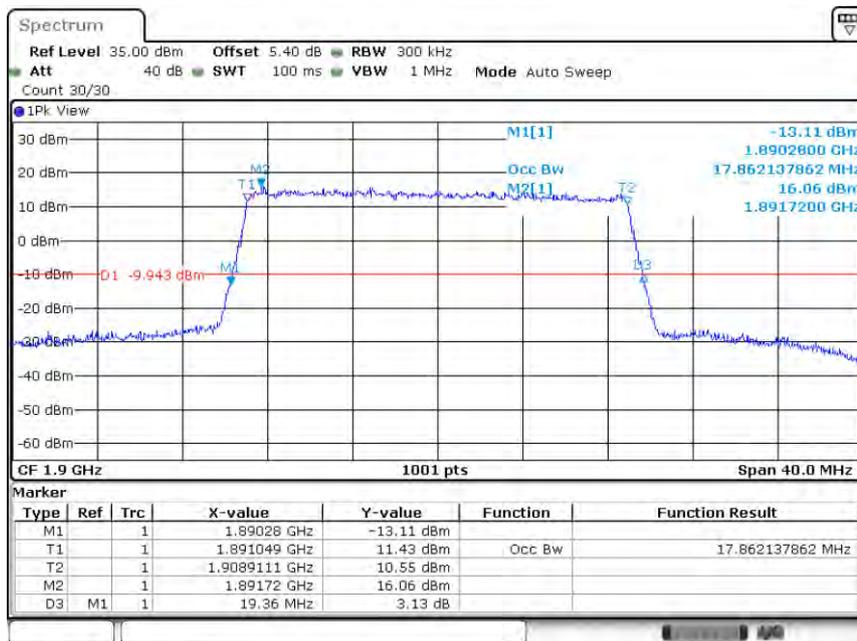
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**Band2-20MHz-64QAM-18900-100RB#0-17.902**



Date: 14.OCT.2020 10:26:52

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



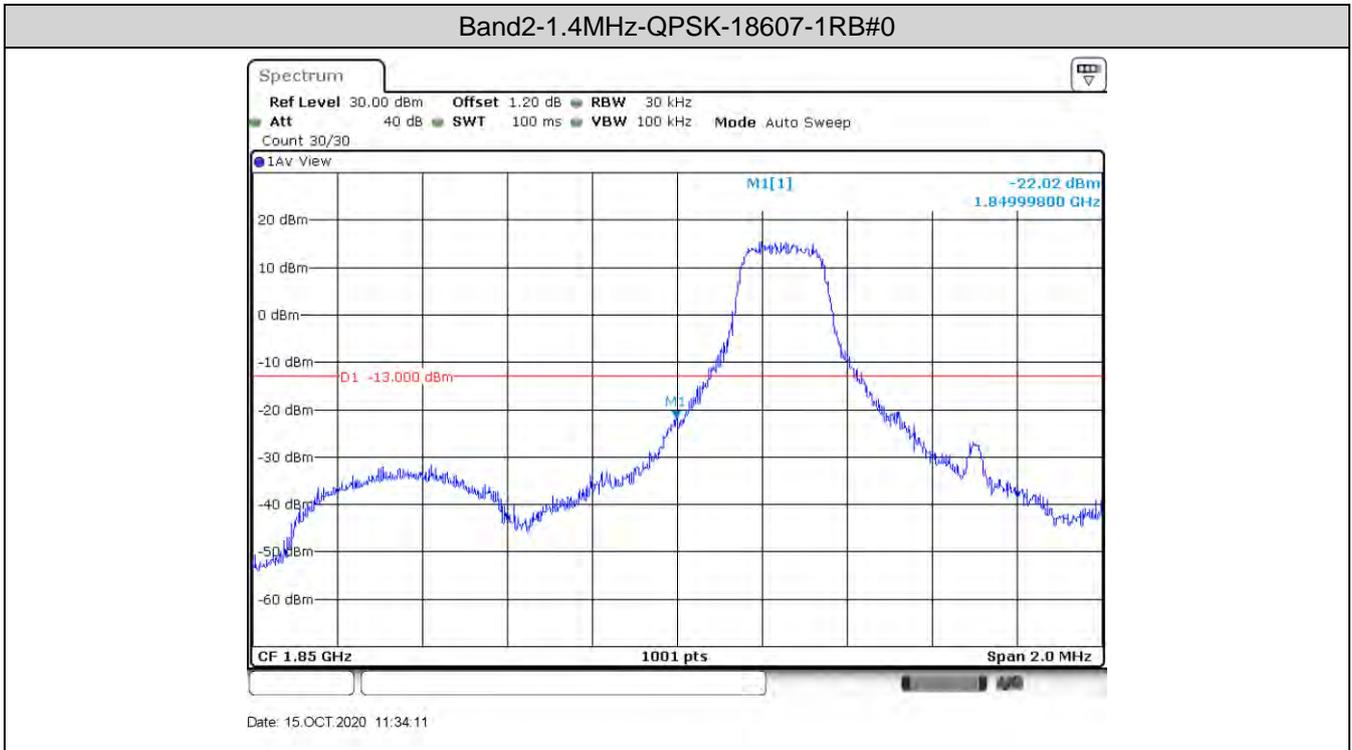
Date: 14.OCT.2020 10:27:08



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## 5. Band Edge Compliance

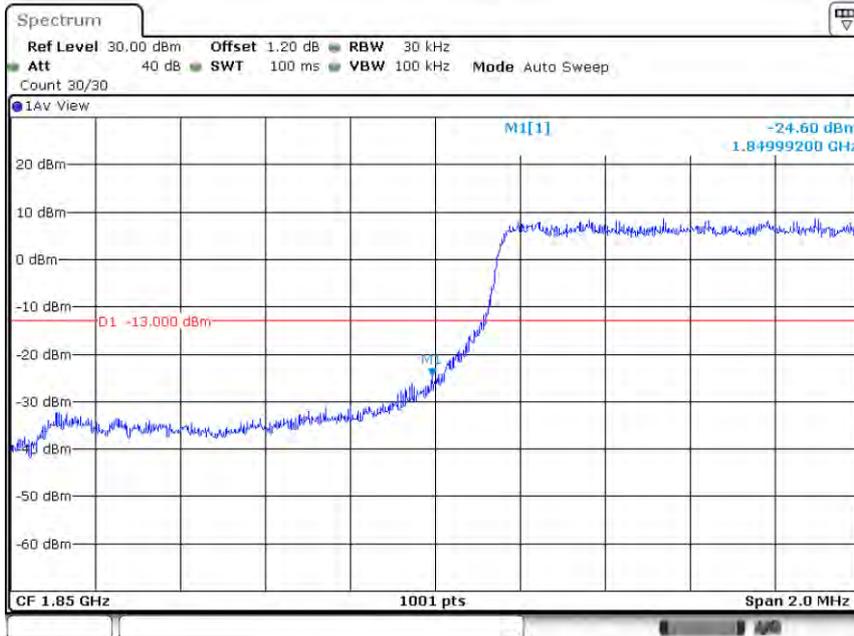
### 5.1. Test Plots



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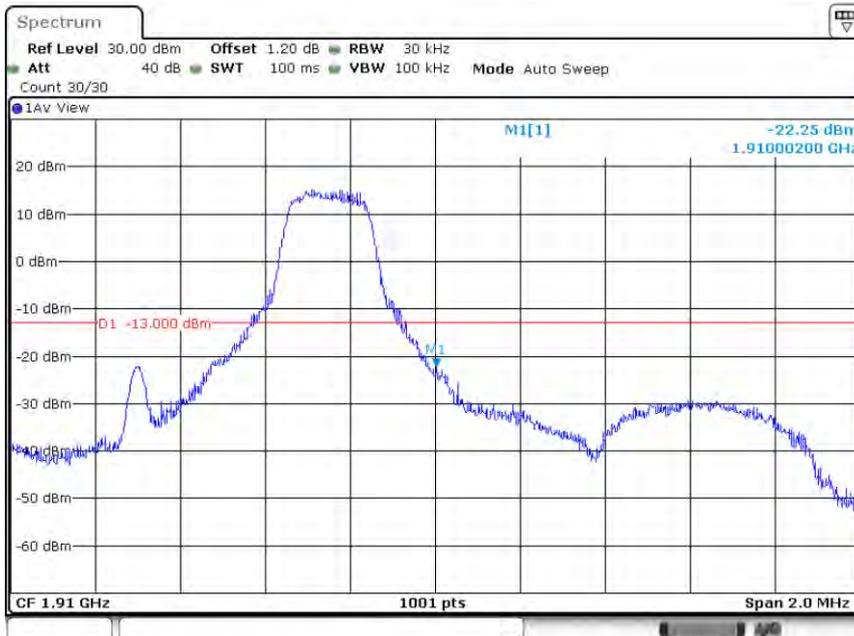
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**Band2-1.4MHz-QPSK-18607-6RB#0**



Date: 15.OCT.2020 11:34:44

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



Date: 15.OCT.2020 11:35:25

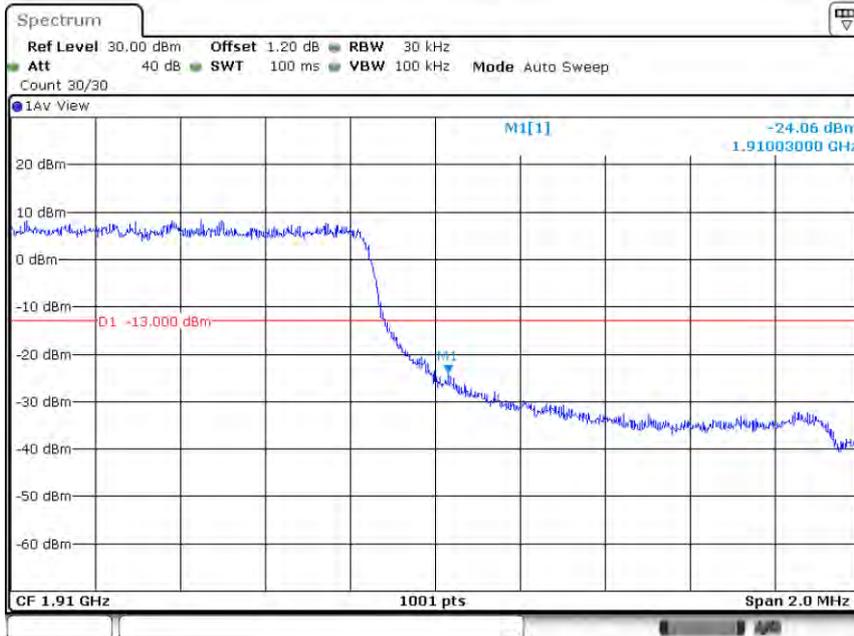


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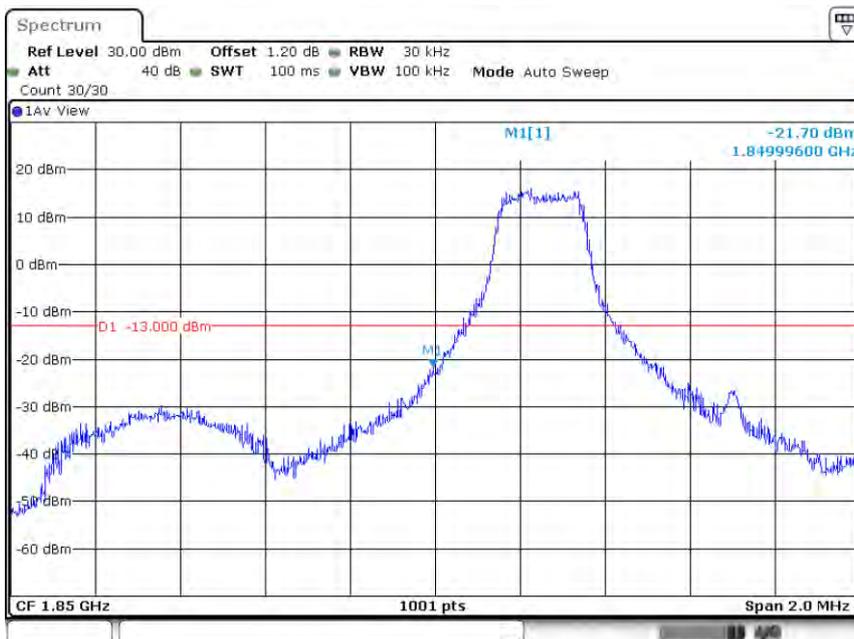
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**Band2-1.4MHz-QPSK-19193-6RB#0**



Date: 15.OCT.2020 11:35:58

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

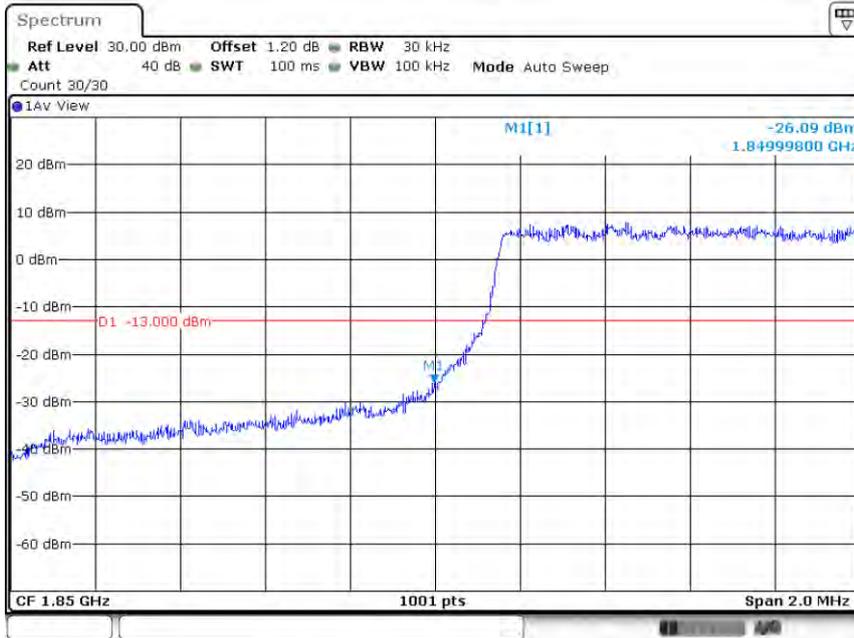


Date: 15.OCT.2020 11:34:27



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



Date: 15.OCT.2020 11:35:00

**Band2-1.4MHz-16QAM-19193-1RB#5**

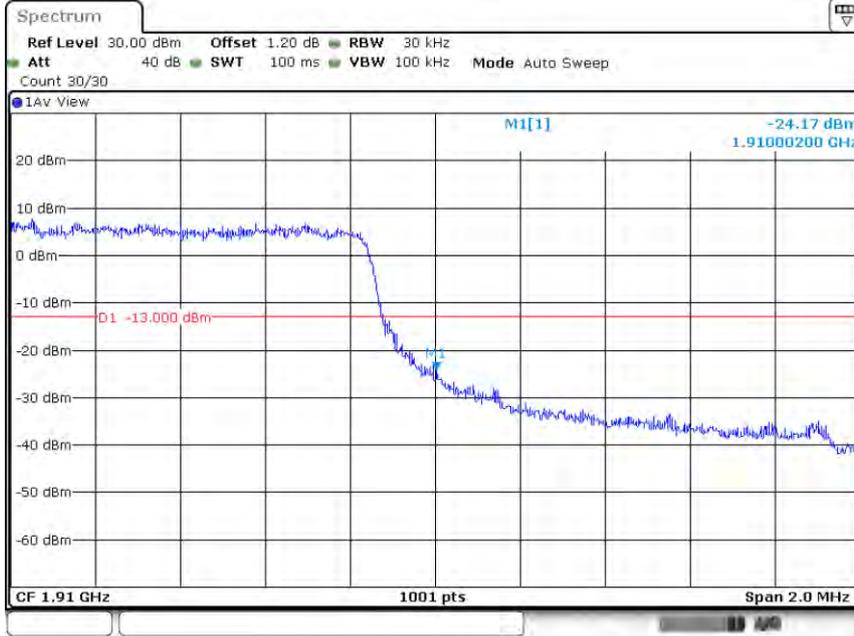


Date: 15.OCT.2020 11:35:41



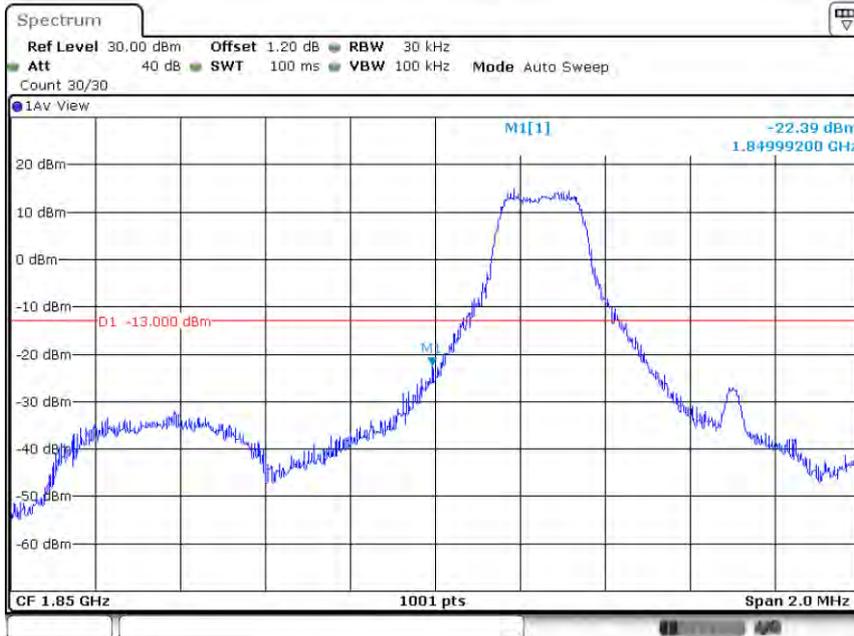
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**Band2-1.4MHz-16QAM-19193-6RB#0**



Date: 15.OCT.2020 11:36:14

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

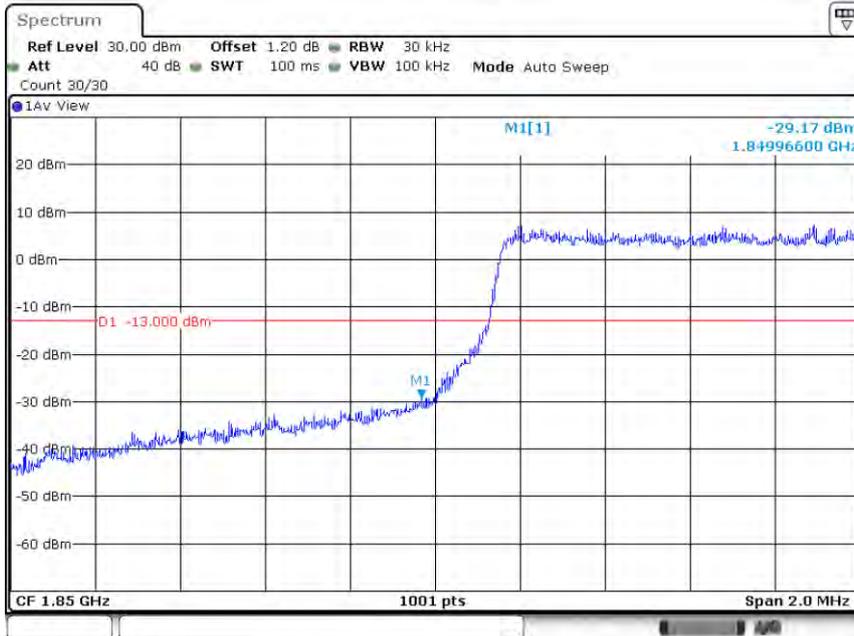


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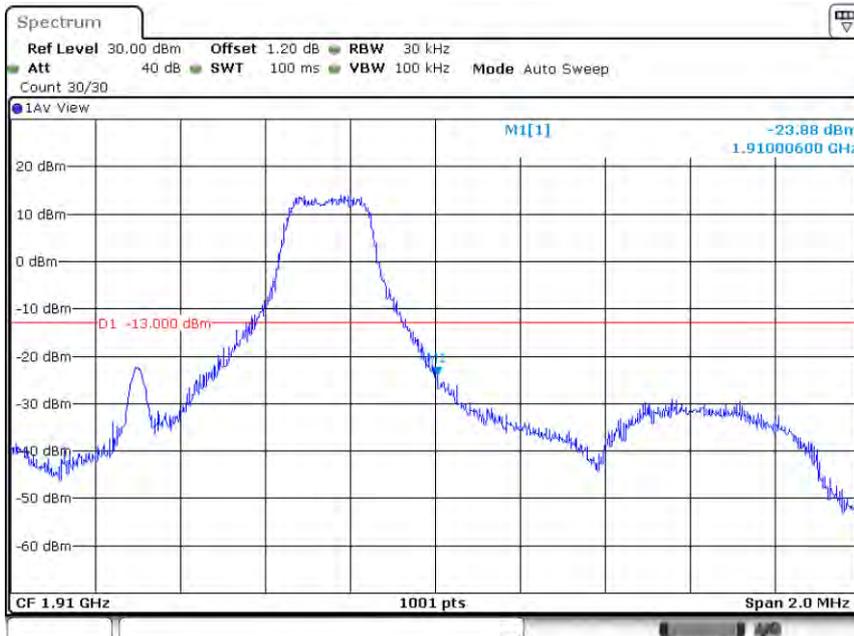
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**Band2-1.4MHz-64QAM-18607-6RB#0**



Date: 15.OCT.2020 11:49:40

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



Date: 15.OCT.2020 11:50:05



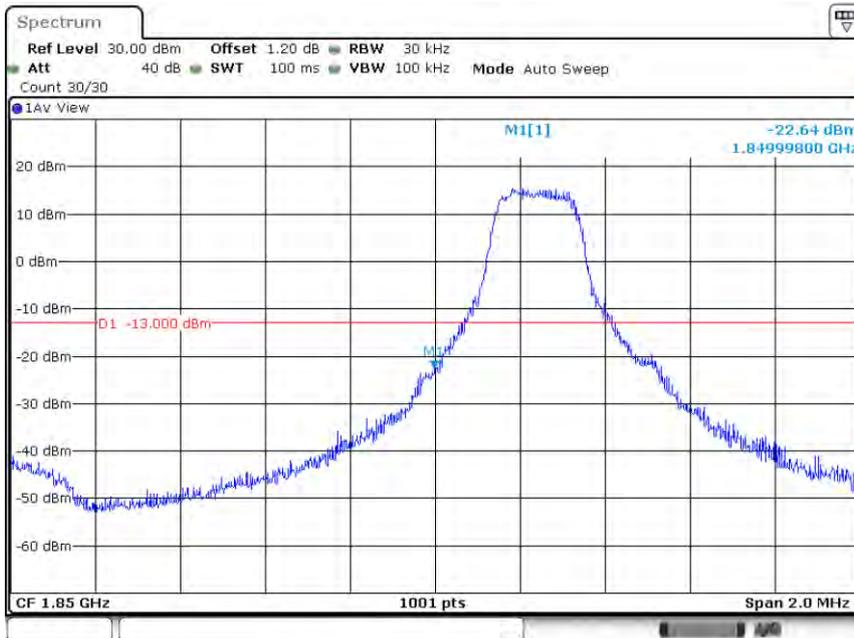
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**Band2-1.4MHz-64QAM-19193-6RB#0**



Date: 15.OCT.2020 11:50:21

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

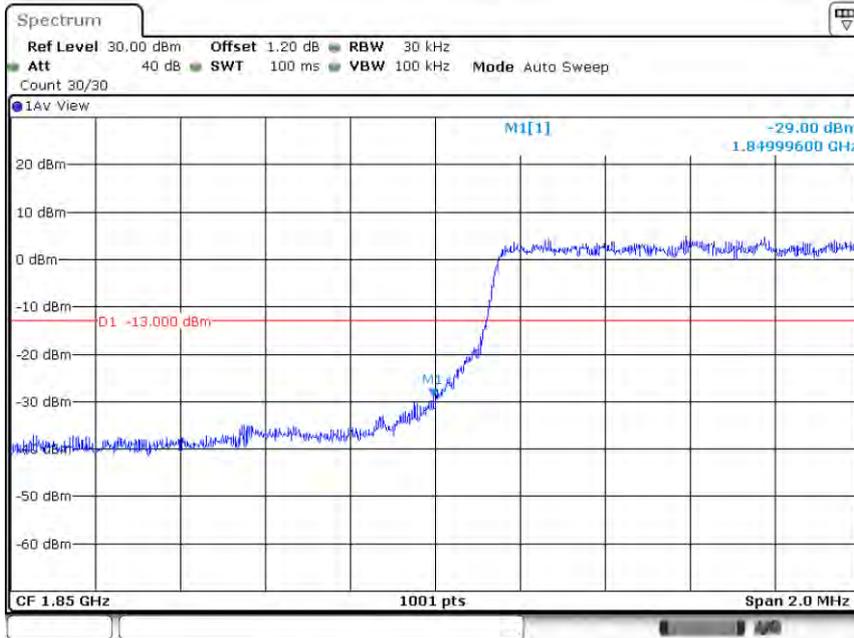


Date: 15.OCT.2020 11:36:40



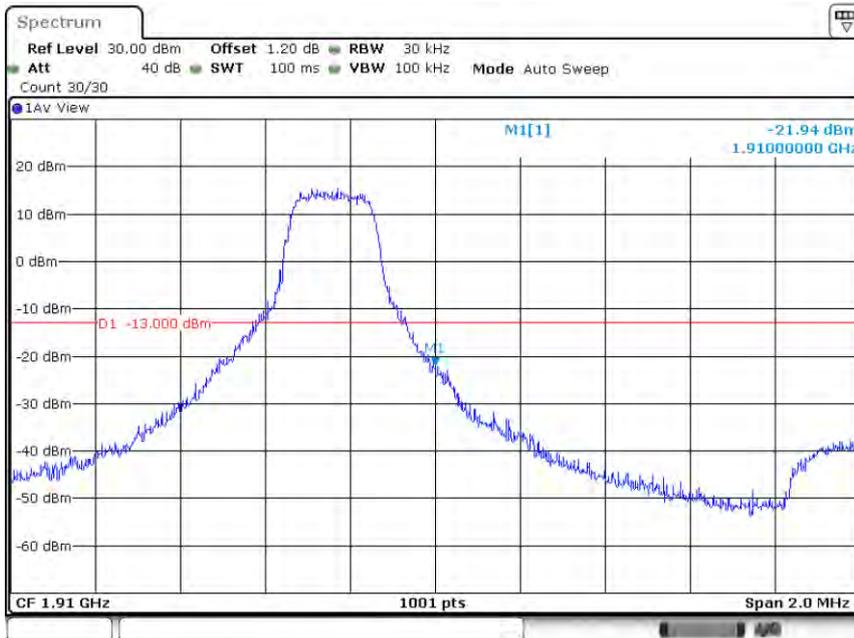
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**Band2-3MHz-QPSK-18615-15RB#0**



Date: 15.OCT.2020 11:37:13

**Band2-3MHz-QPSK-19185-1RB#14**

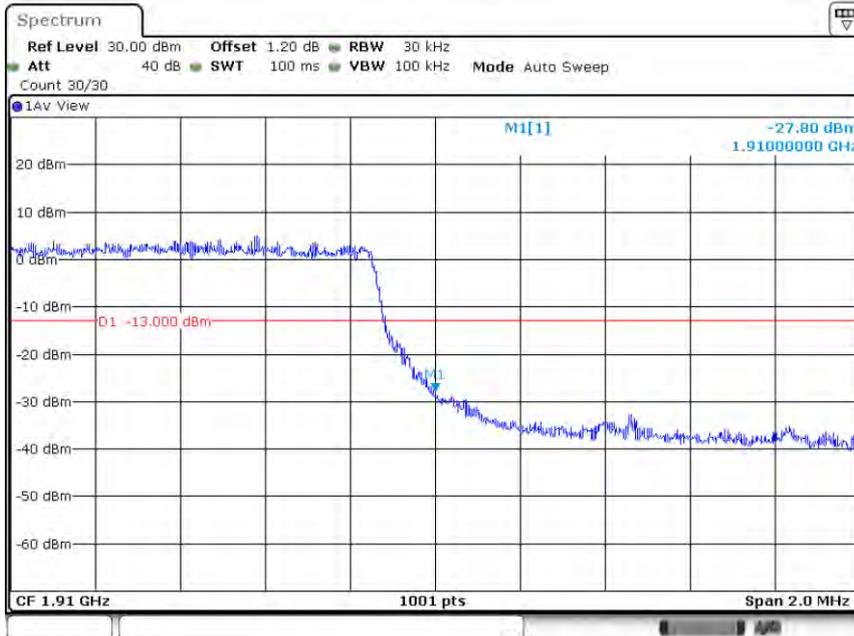


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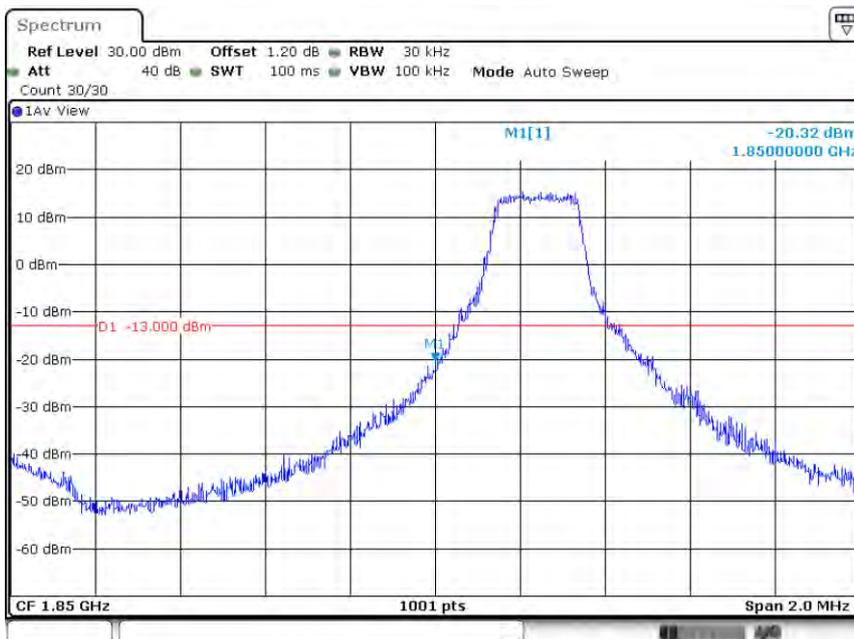
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**Band2-3MHz-QPSK-19185-15RB#0**



Date: 15.OCT.2020 11:38:28

**Band2-3MHz-16QAM-18615-1RB#0**

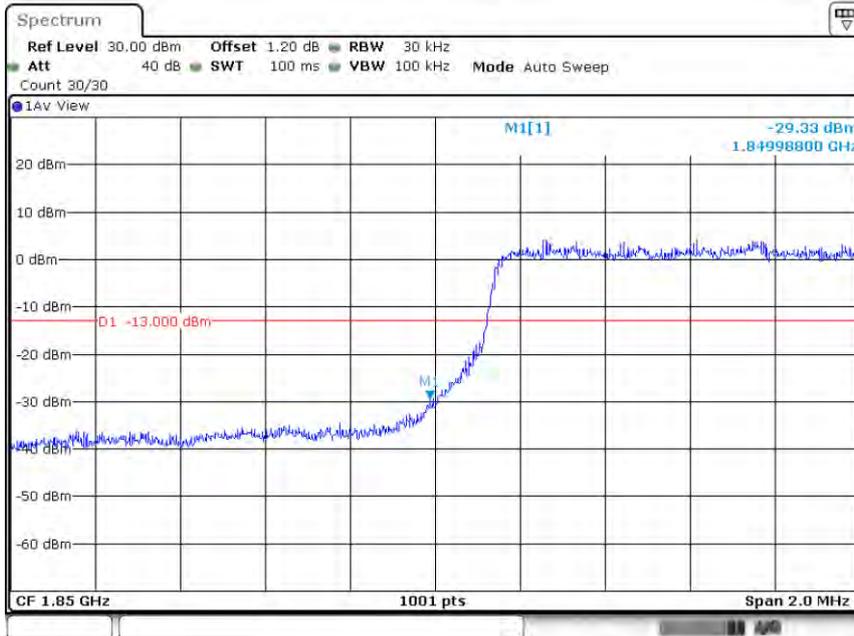


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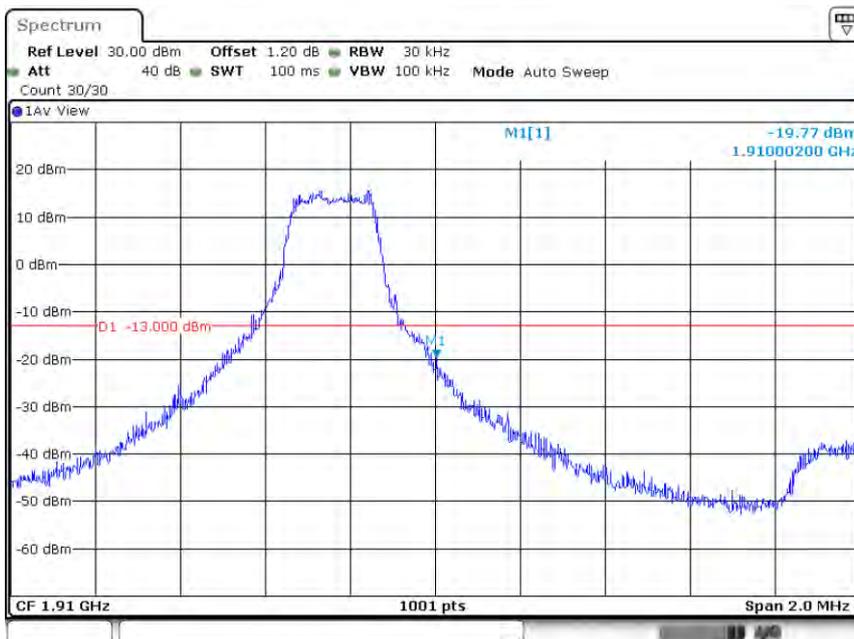
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**Band2-3MHz-16QAM-18615-15RB#0**



Date: 15.OCT.2020 11:37:30

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

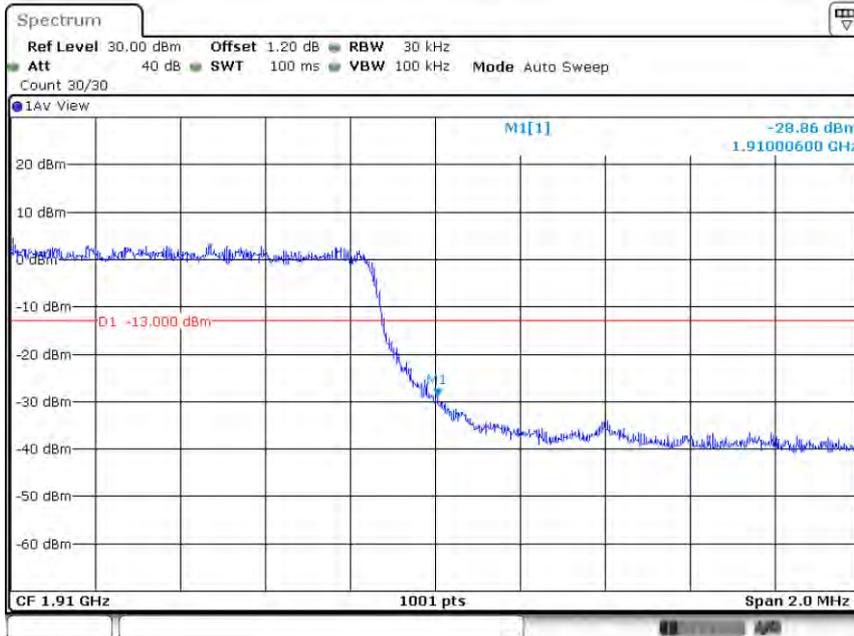


Date: 15.OCT.2020 11:38:11



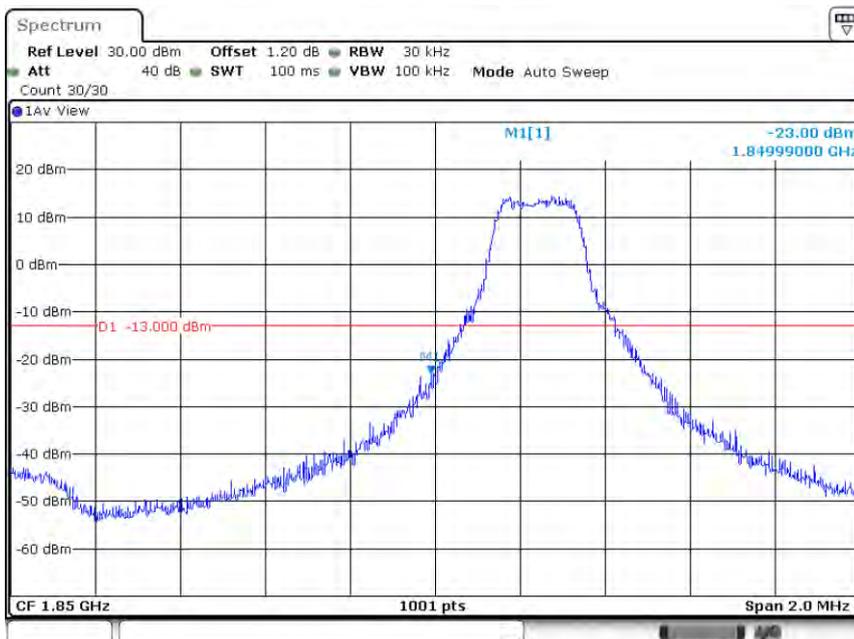
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**Band2-3MHz-16QAM-19185-15RB#0**



Date: 15.OCT.2020 11:38:44

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

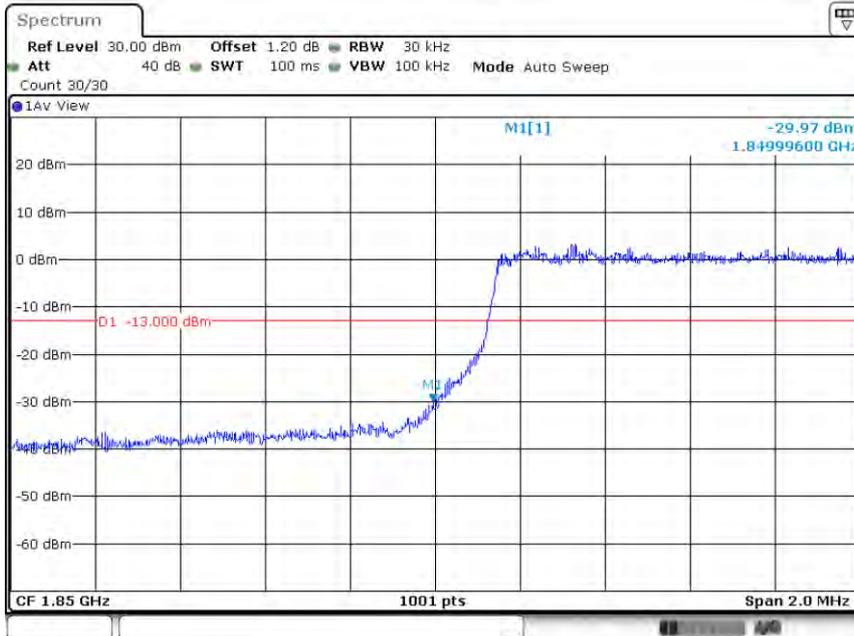


Date: 15.OCT.2020 11:50:49



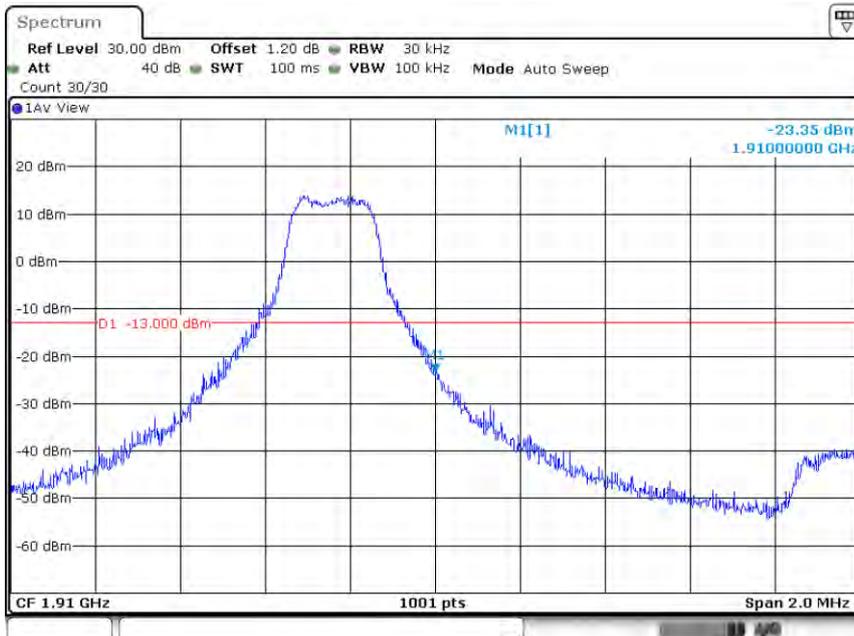
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**Band2-3MHz-64QAM-18615-15RB#0**



Date: 15.OCT.2020 11:51:06

**Band2-3MHz-64QAM-19185-1RB#14**

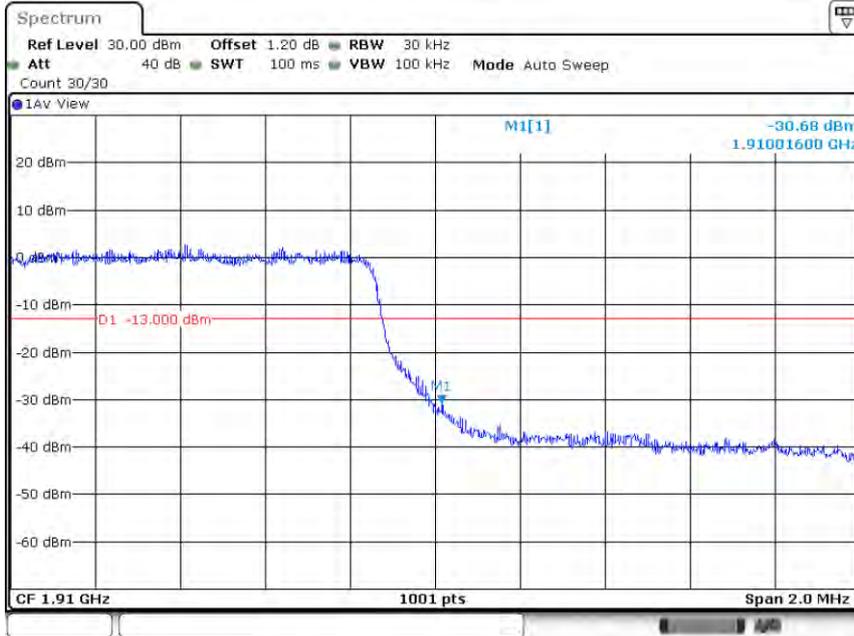


Date: 15.OCT.2020 11:51:31



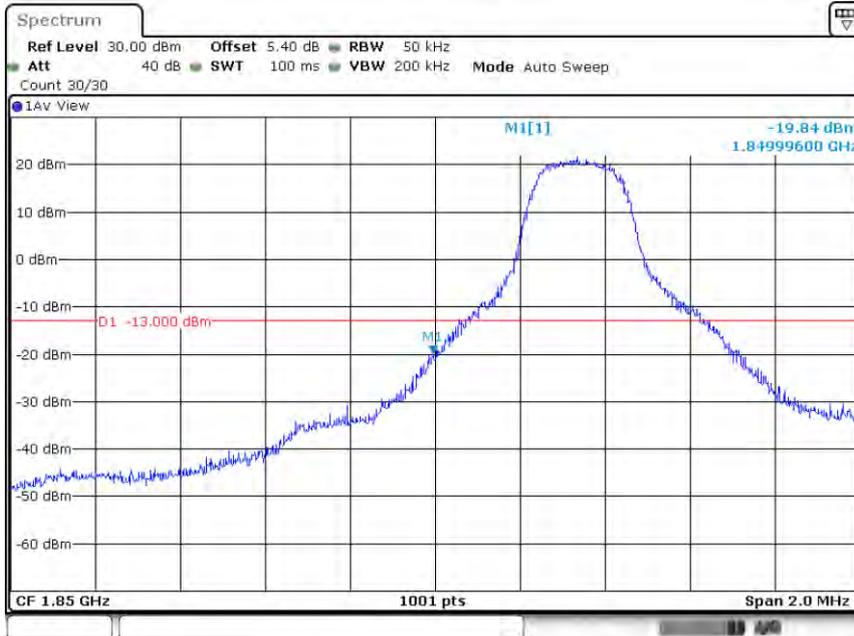
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**Band2-3MHz-64QAM-19185-15RB#0**



Date: 15.OCT.2020 11:51:48

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

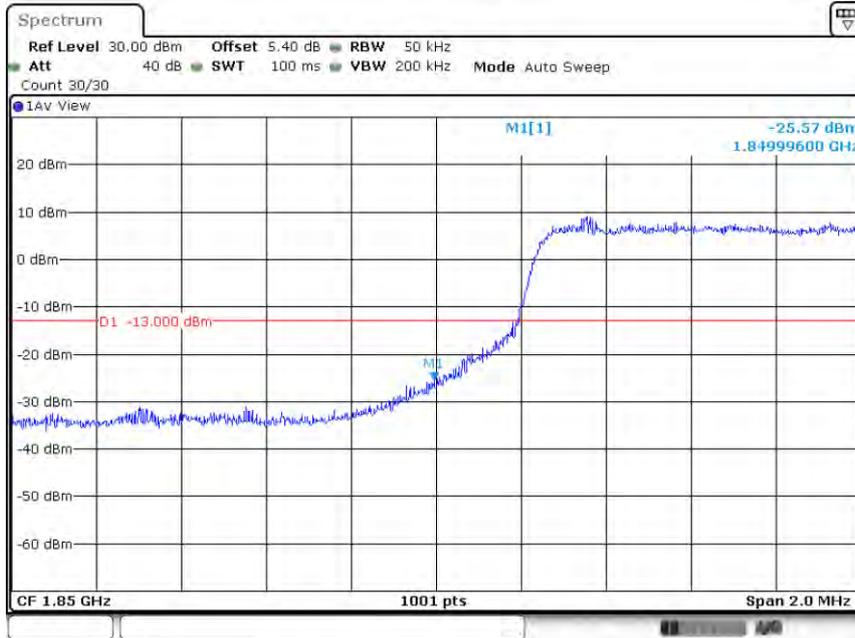


Date: 14.OCT.2020 08:43:22



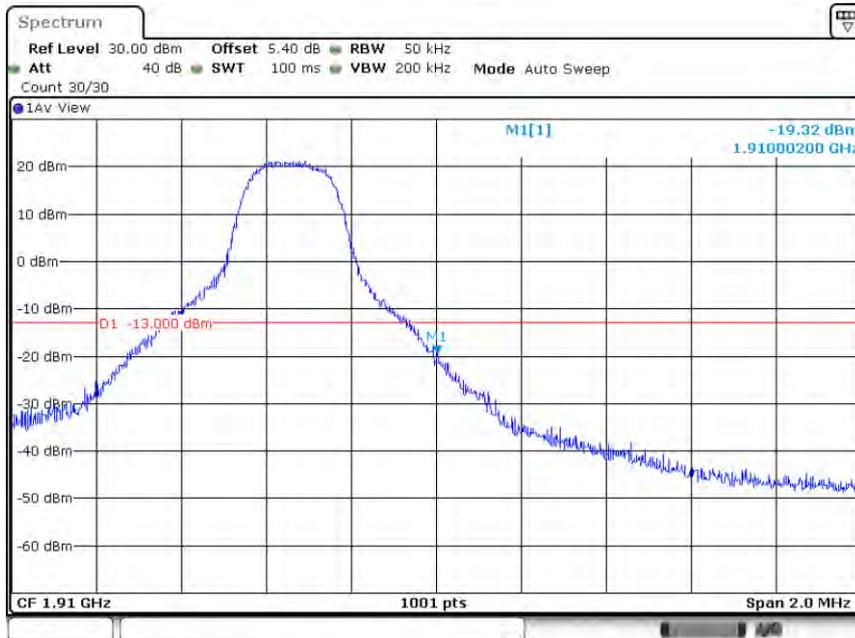
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**Band2-5MHz-QPSK-18625-25RB#0**



Date: 14.OCT.2020 08:43:56

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

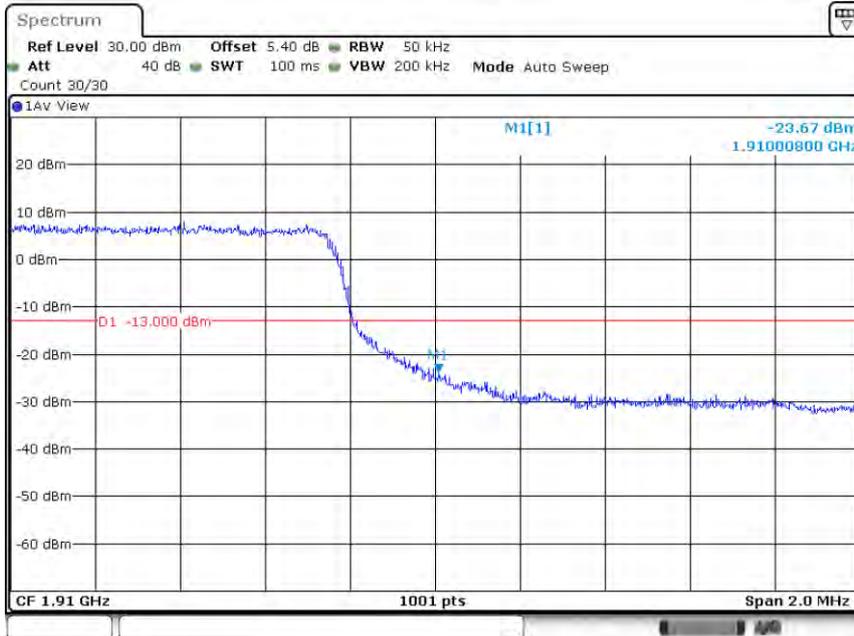


Date: 14.OCT.2020 08:44:38



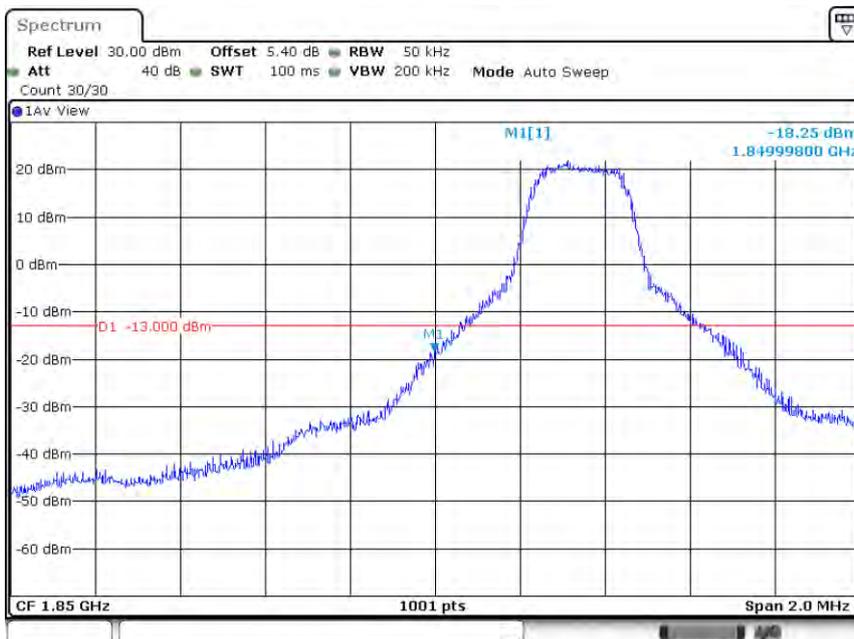
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**Band2-5MHz-QPSK-19175-25RB#0**



Date: 14.OCT.2020 08:45:11

**Band2-5MHz-16QAM-18625-1RB#0**

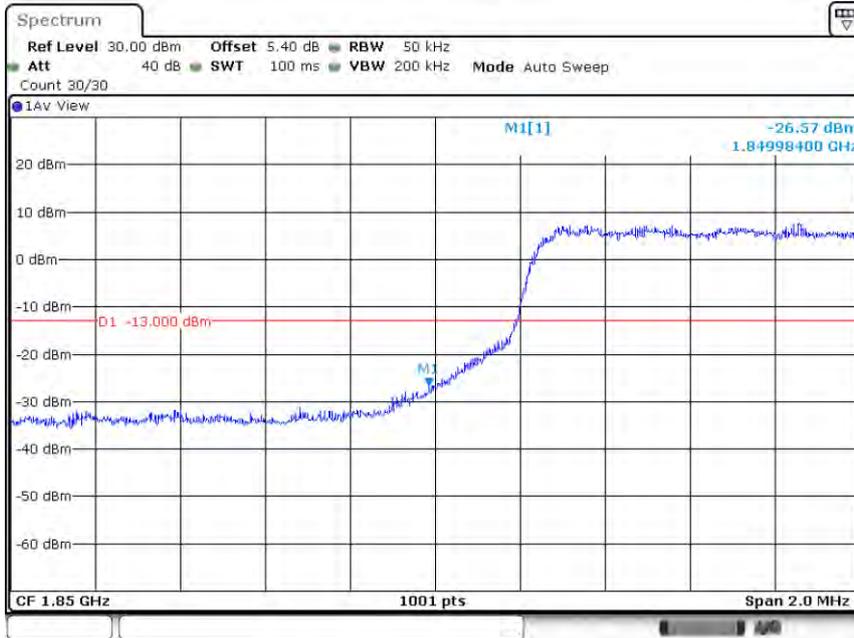


Date: 14.OCT.2020 08:43:39



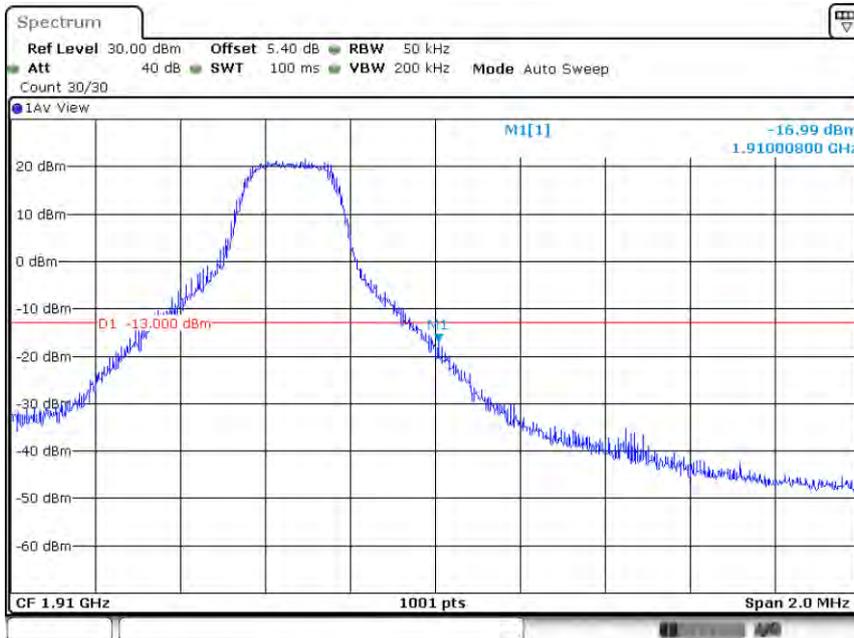
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**Band2-5MHz-16QAM-18625-25RB#0**



Date: 14.OCT.2020 08:44:12

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

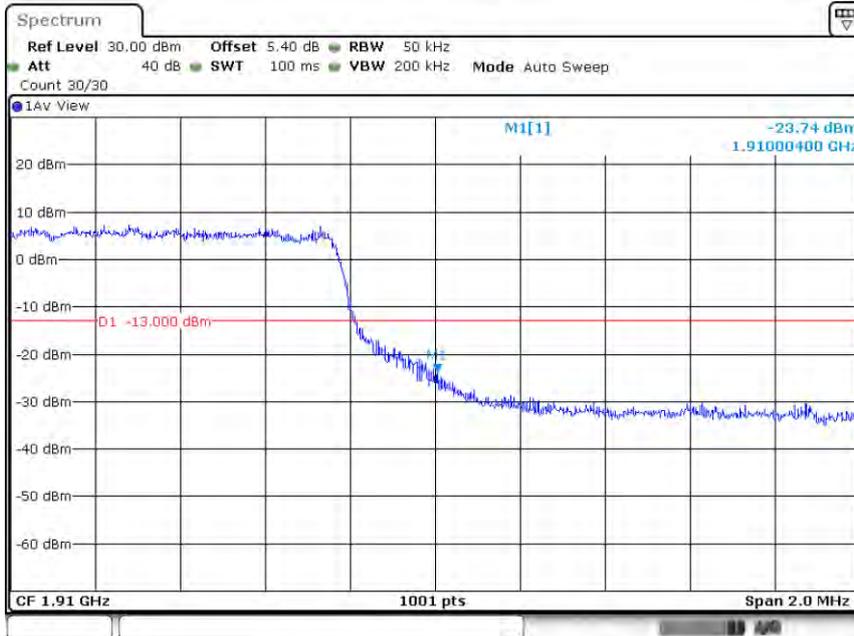


Date: 14.OCT.2020 08:44:54



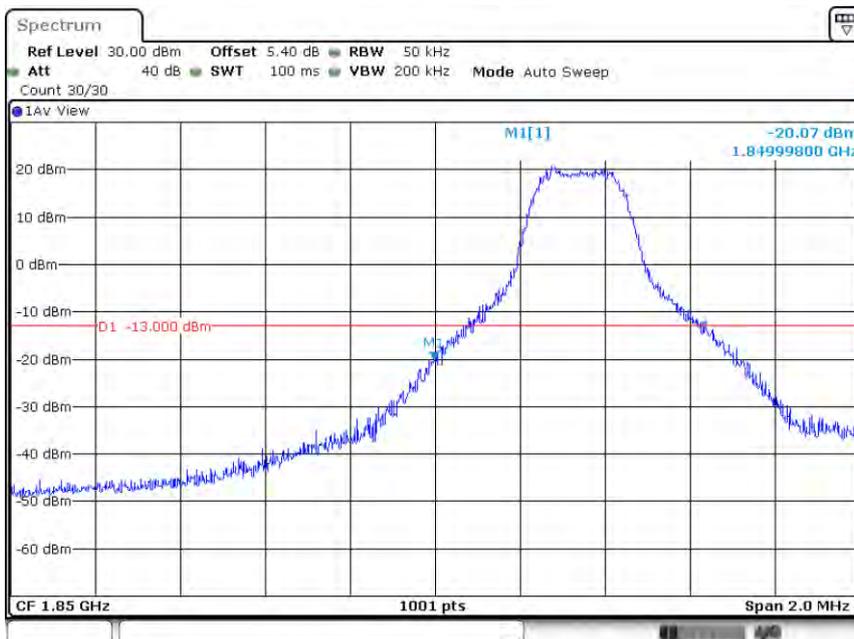
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**Band2-5MHz-16QAM-19175-25RB#0**



Date: 14.OCT.2020 08:45:27

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



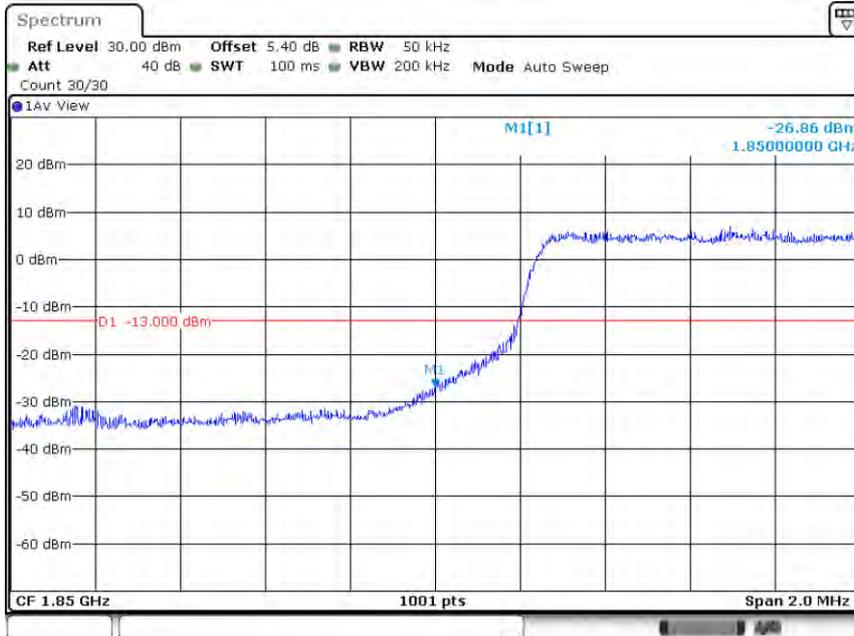
Date: 14.OCT.2020 10:27:35



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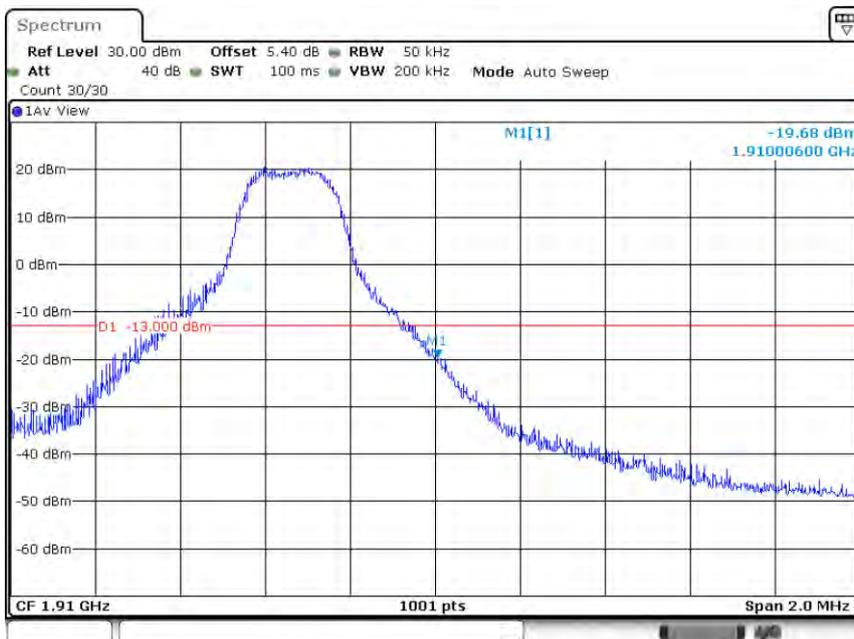
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**Band2-5MHz-64QAM-18625-25RB#0**



Date: 14.OCT.2020 10:27:52

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

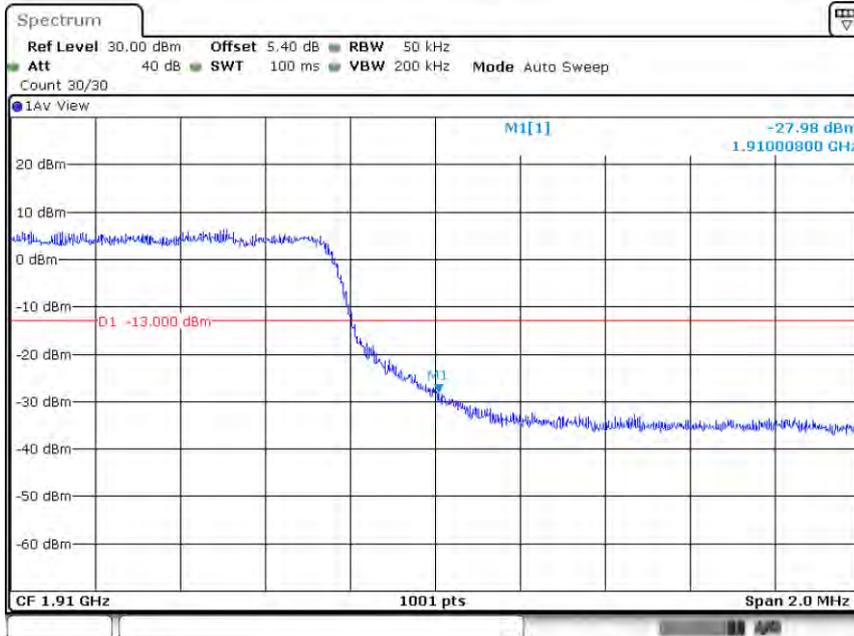


Date: 14.OCT.2020 10:28:19



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



Date: 14.OCT.2020 10:28:35

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



Date: 14.OCT.2020 08:45:54



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



Date: 14.OCT.2020 08:46:27

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

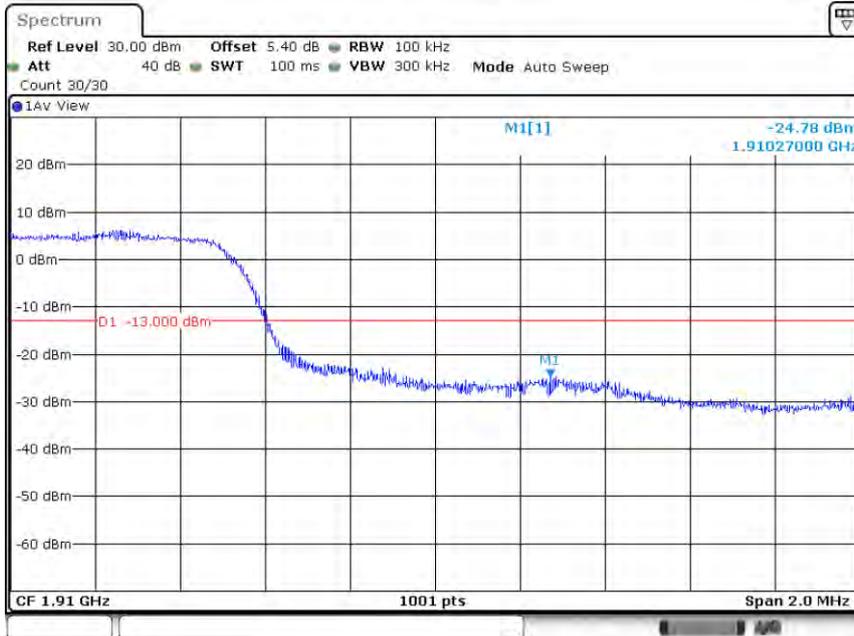


Date: 14.OCT.2020 08:47:08



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



Date: 14.OCT.2020 08:47:42

**Band2-10MHz-16QAM-18650-1RB#0**



Date: 14.OCT.2020 08:46:10



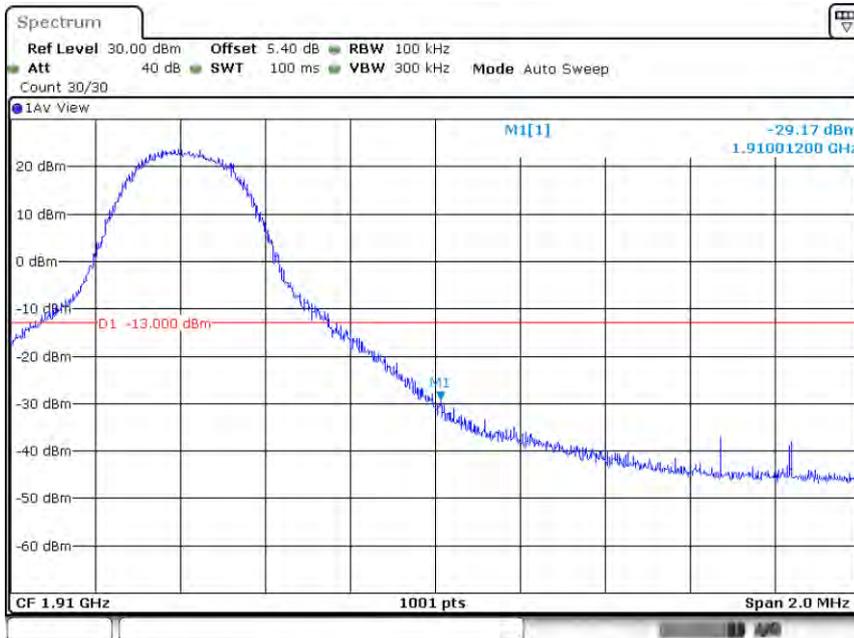
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**Band2-10MHz-16QAM-18650-50RB#0**



Date: 14.OCT.2020 08:46:44

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



Date: 14.OCT.2020 08:47:25



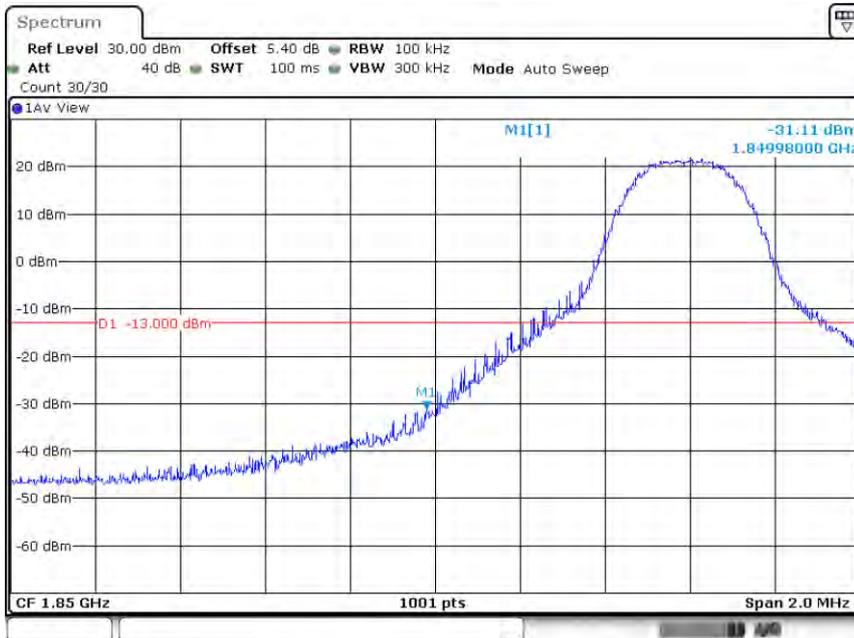
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**Band2-10MHz-16QAM-19150-50RB#0**



Date: 14.OCT.2020 08:47:58

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

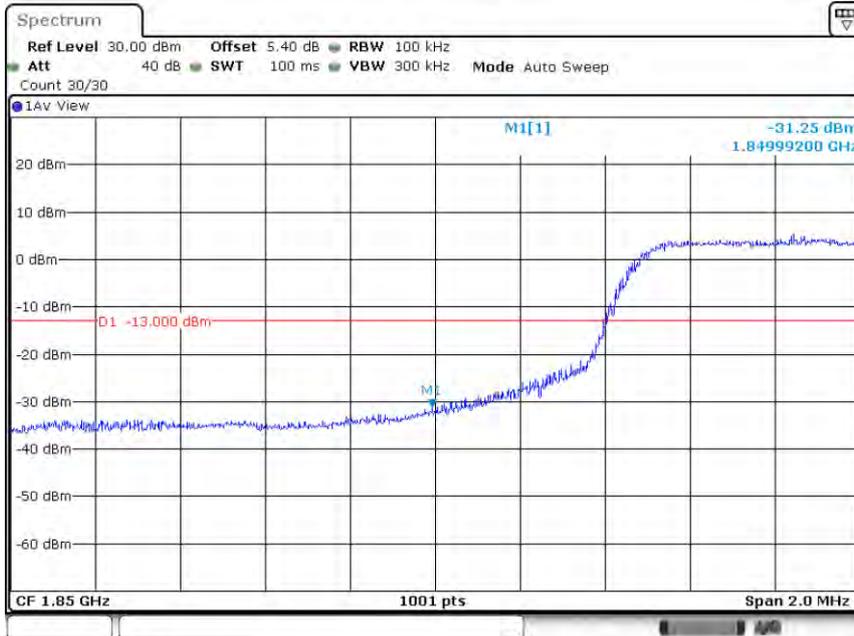


Date: 14.OCT.2020 10:29:02



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



Date: 14.OCT.2020 10:29:18

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



Date: 14.OCT.2020 10:29:45



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



Date: 14.OCT.2020 10:30:02

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

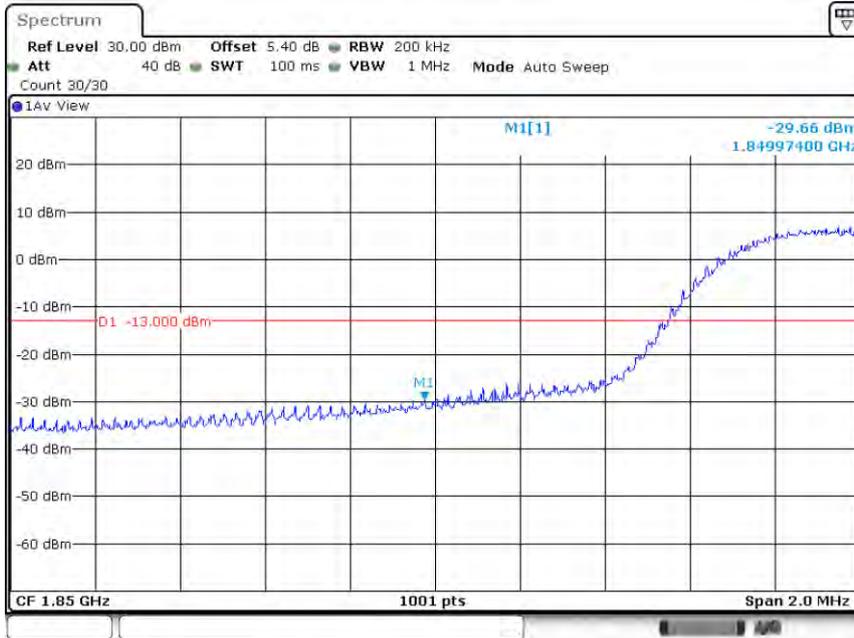


Date: 14.OCT.2020 08:48:25



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



Date: 14.OCT.2020 08:48:58

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



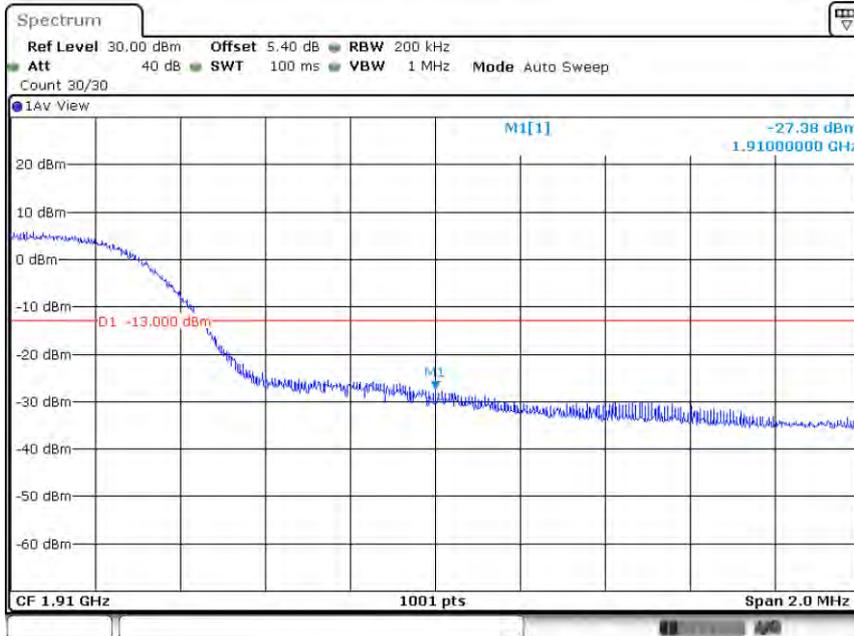
Date: 14.OCT.2020 08:49:40



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



Date: 14.OCT.2020 08:50:13

**Band2-15MHz-16QAM-18675-1RB#0**



Date: 14.OCT.2020 08:48:41



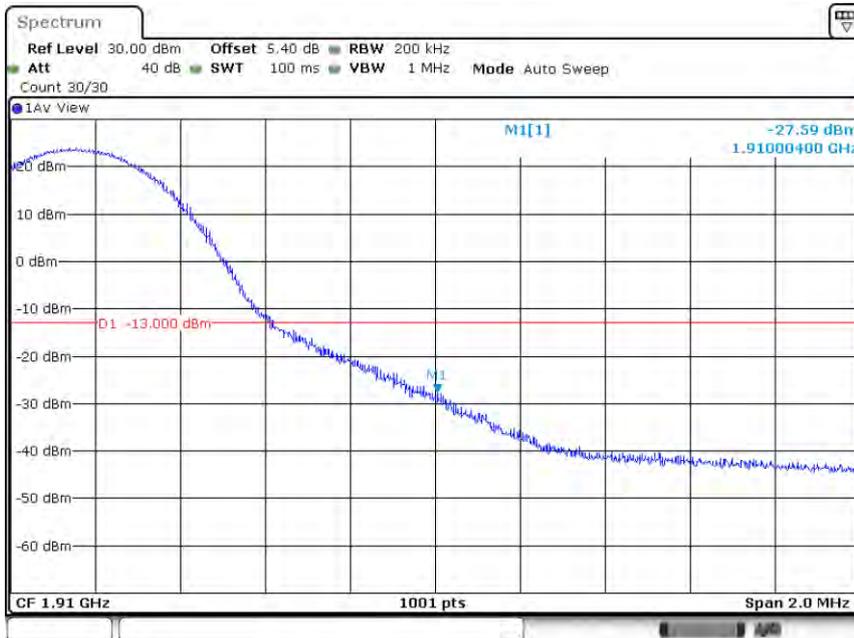
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**Band2-15MHz-16QAM-18675-75RB#0**



Date: 14.OCT.2020 08:49:14

**Band2-15MHz-16QAM-19125-1RB#74**

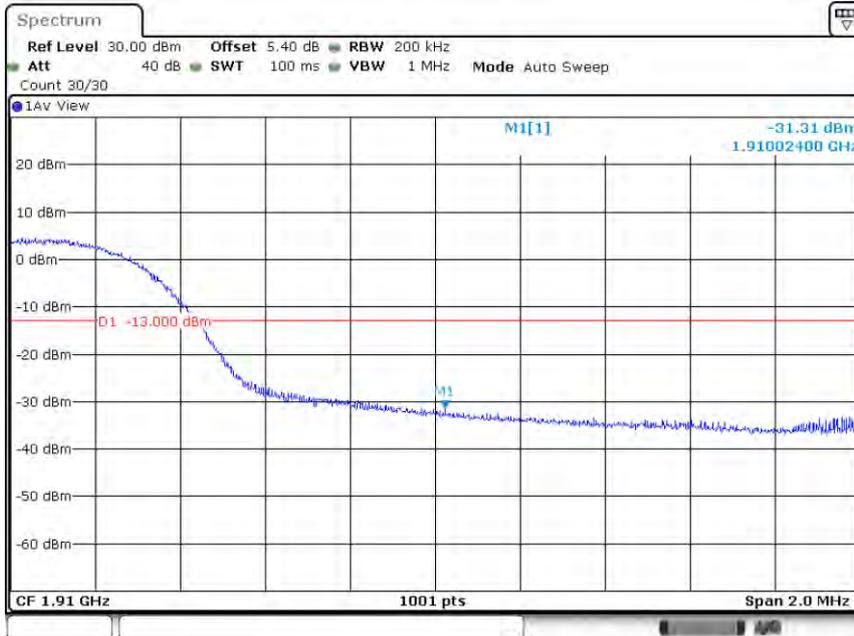


Date: 14.OCT.2020 08:49:57



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



Date: 14.OCT.2020 08:50:30

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

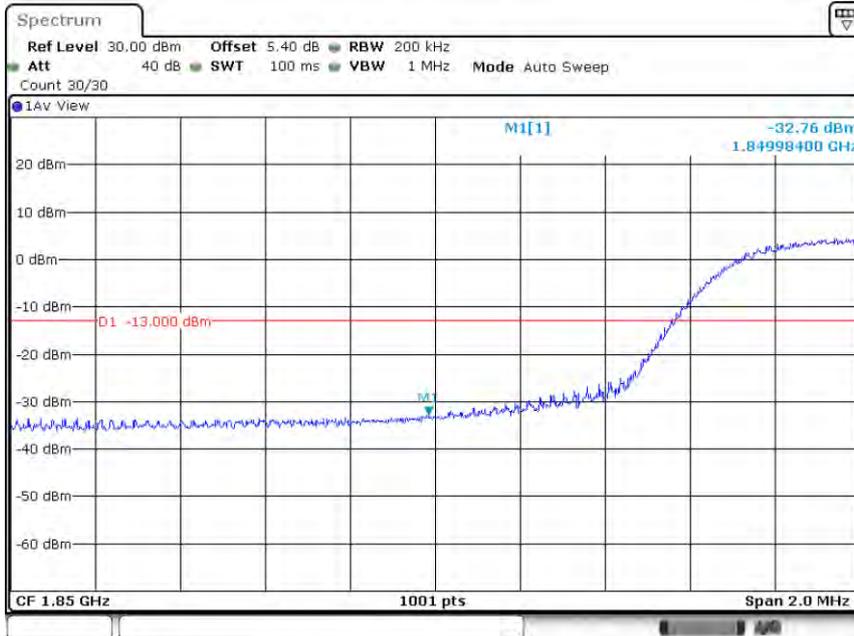


Date: 14.OCT.2020 10:30:29



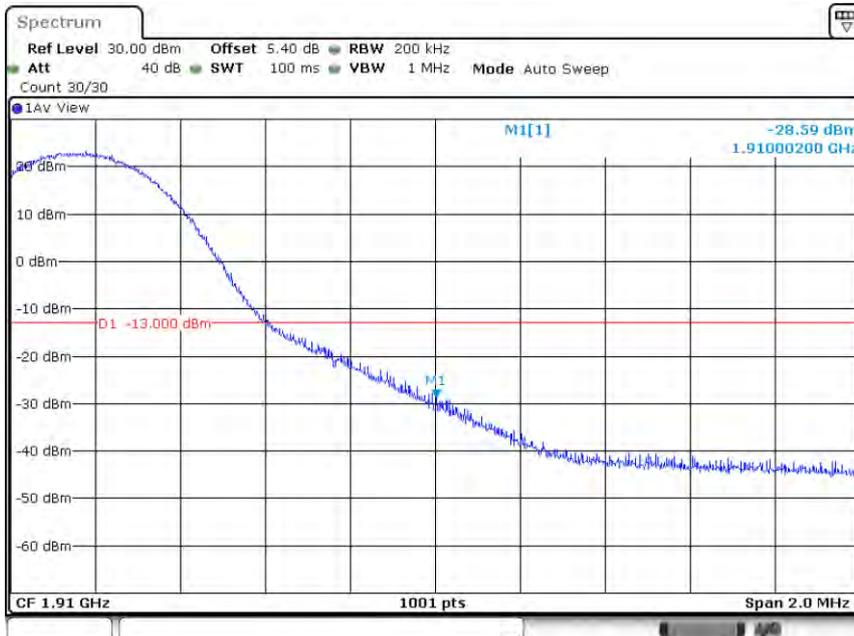
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**Band2-15MHz-64QAM-18675-75RB#0**



Date: 14.OCT.2020 10:30:46

**Band2-15MHz-64QAM-19125-1RB#74**

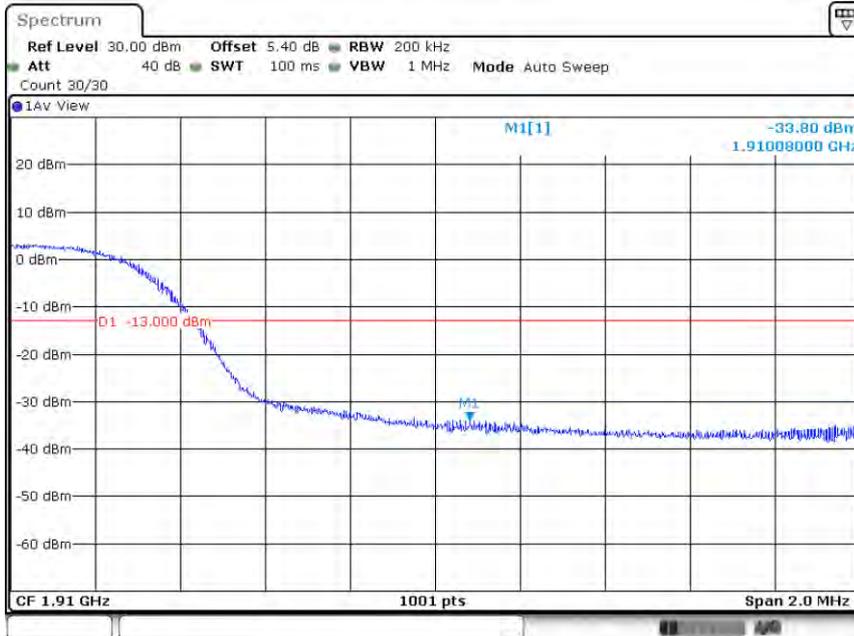


Date: 14.OCT.2020 10:31:11



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



Date: 14.OCT.2020 10:31:28

**Band2-20MHz-QPSK-18700-1RB#0**

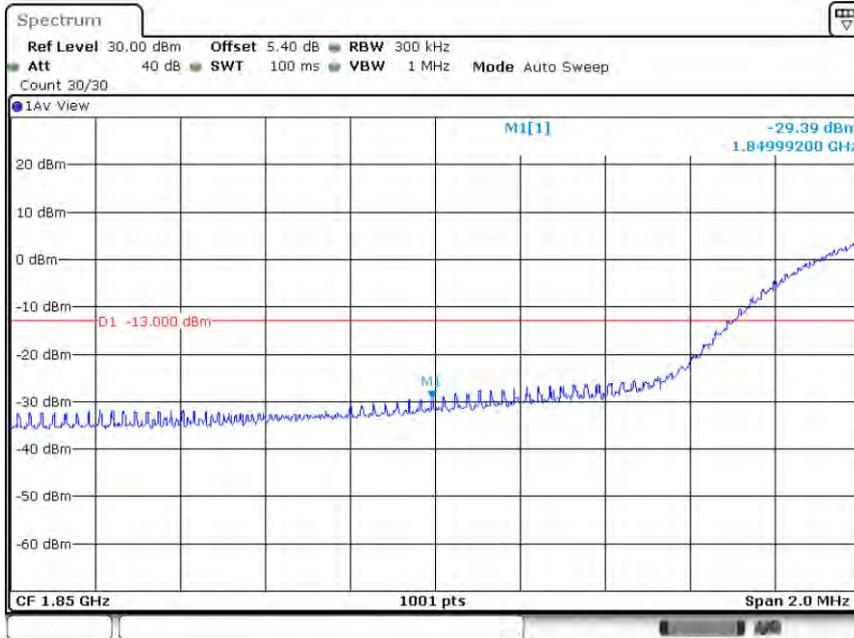


Date: 14.OCT.2020 08:50:56



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



Date: 14.OCT.2020 08:51:29

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

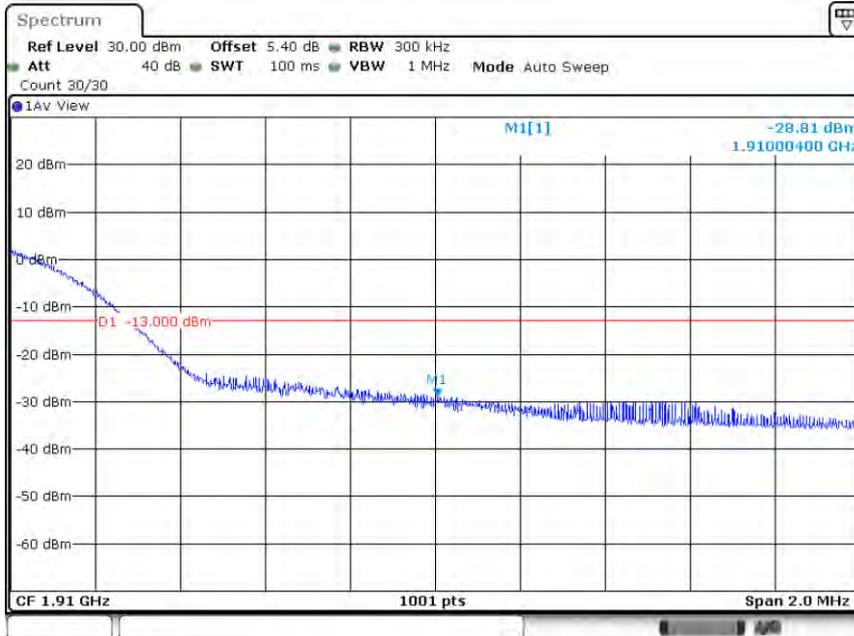


Date: 14.OCT.2020 08:52:10



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



Date: 14.OCT.2020 08:52:43

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



Date: 14.OCT.2020 08:51:12



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



Date: 14.OCT.2020 08:51:46

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



Date: 14.OCT.2020 08:52:26



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



Date: 14.OCT.2020 08:52:59

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

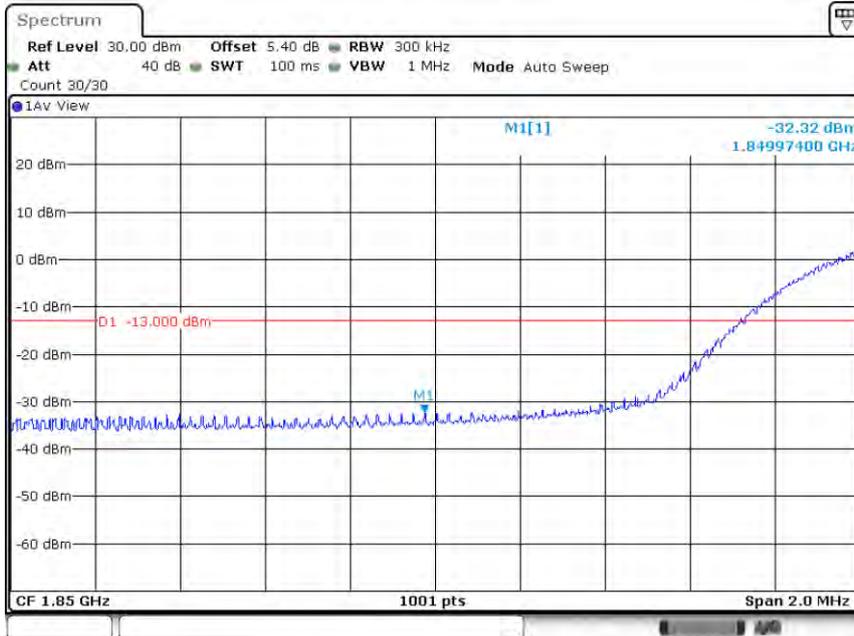


Date: 14.OCT.2020 10:31:55



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



Date: 14.OCT.2020 10:32:11

**Band2-20MHz-64QAM-19100-1RB#99**

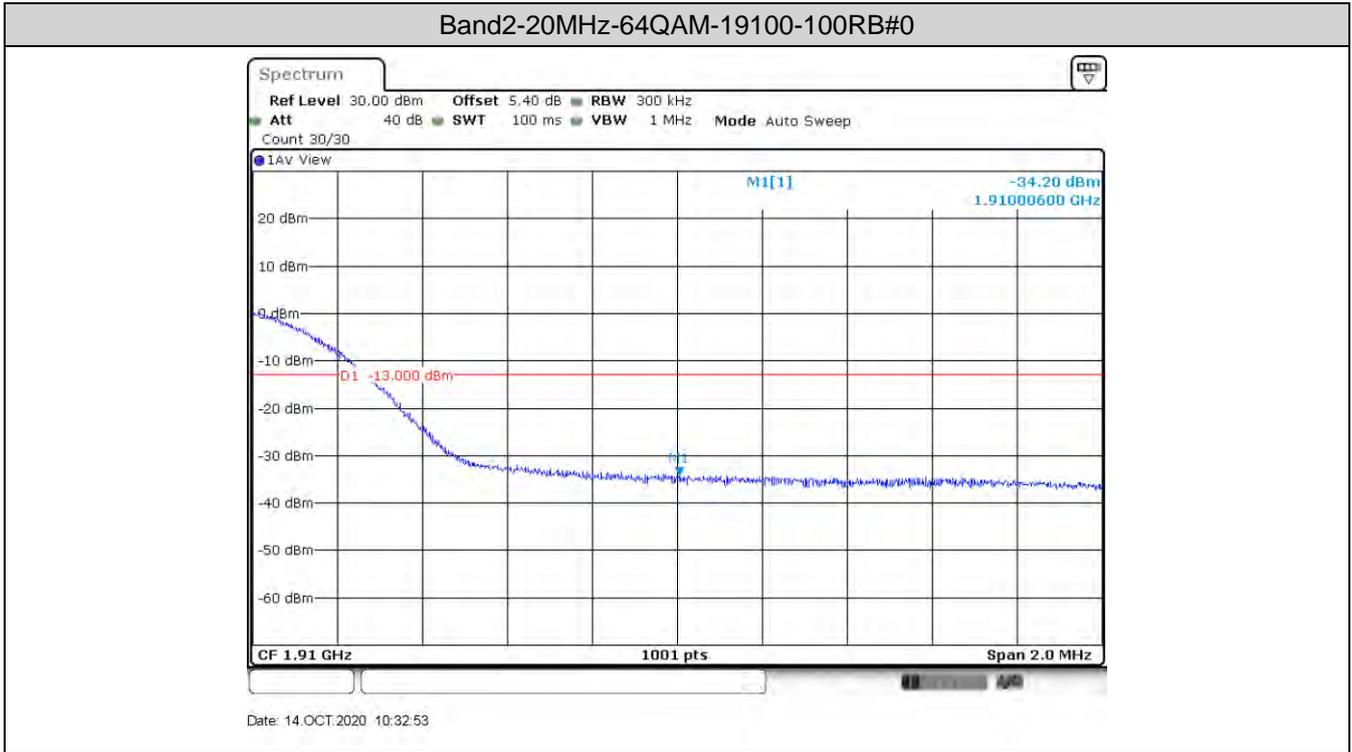


Date: 14.OCT.2020 10:32:37



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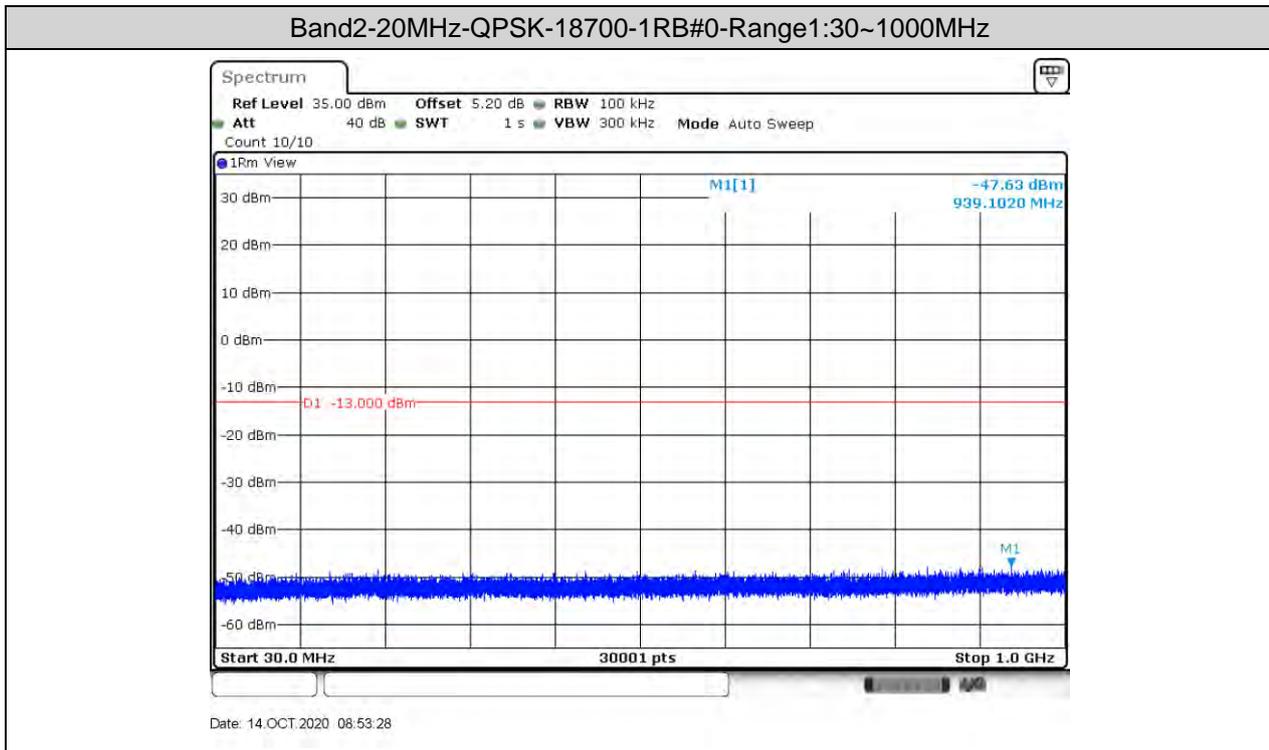
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## 6. Spurious Emission at Antenna Terminal

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

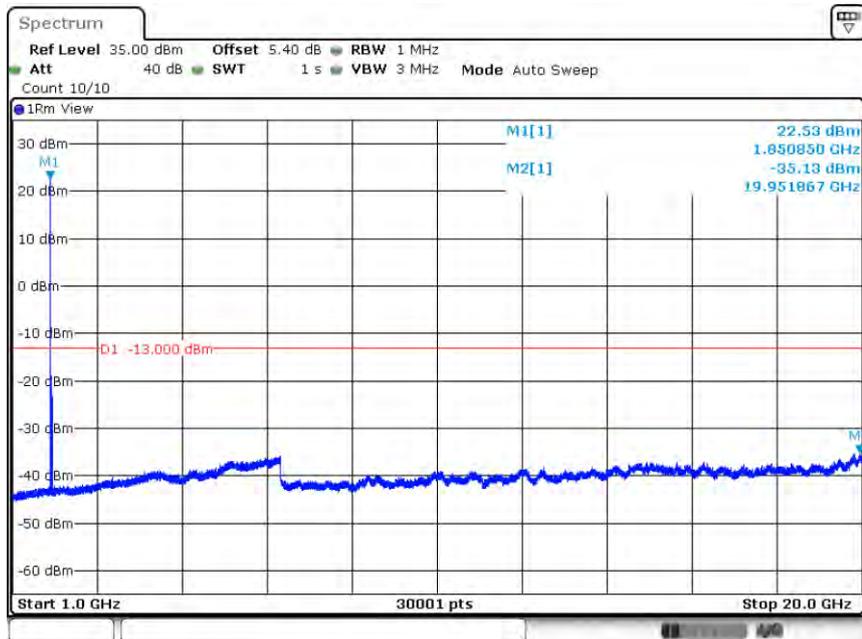
Remark2: only the worst case data displayed in this report.

### 6.1. Test Plots



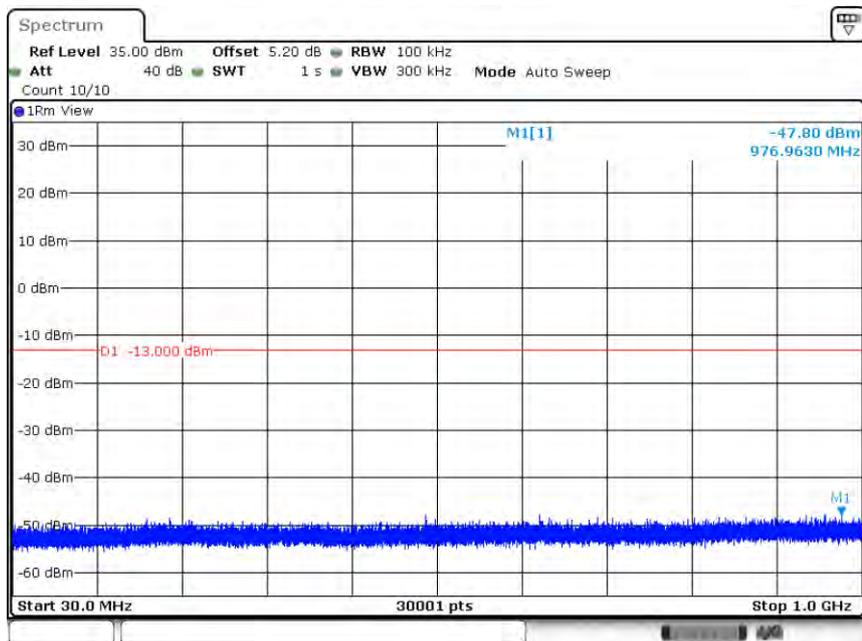
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**Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz**



Date: 14.OCT.2020 08:53:45

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

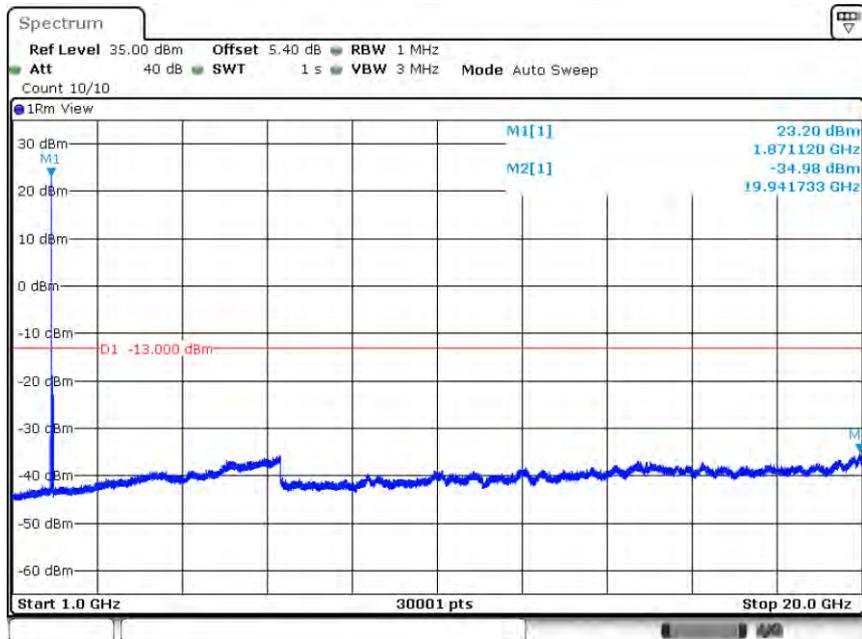


Date: 14.OCT.2020 08:54:46



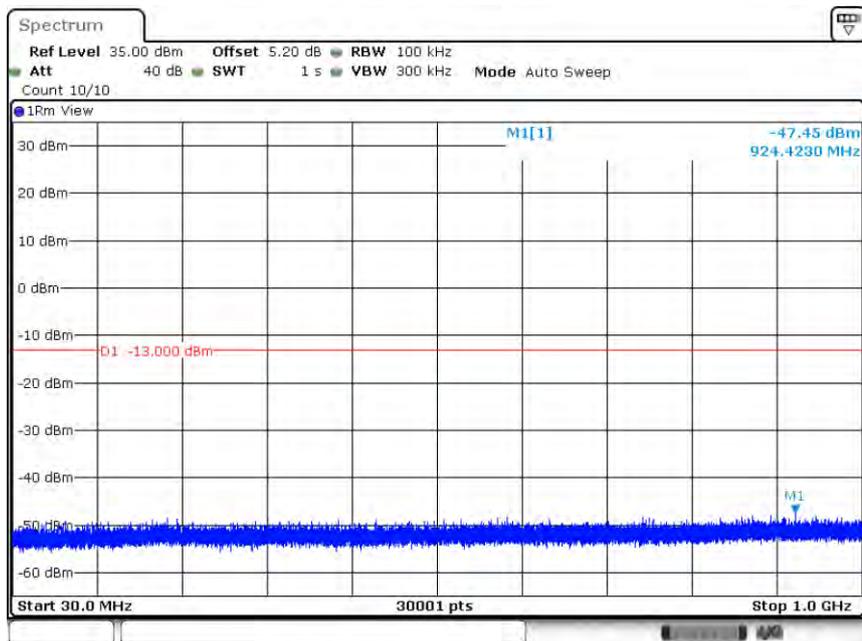
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**Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz**



Date: 14.OCT.2020 08:55:03

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

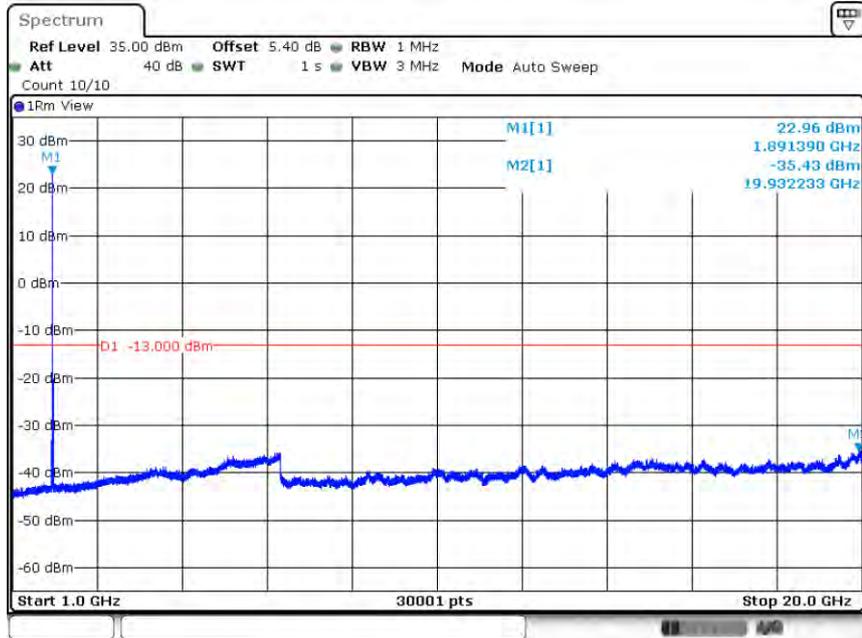


Date: 14.OCT.2020 08:56:04



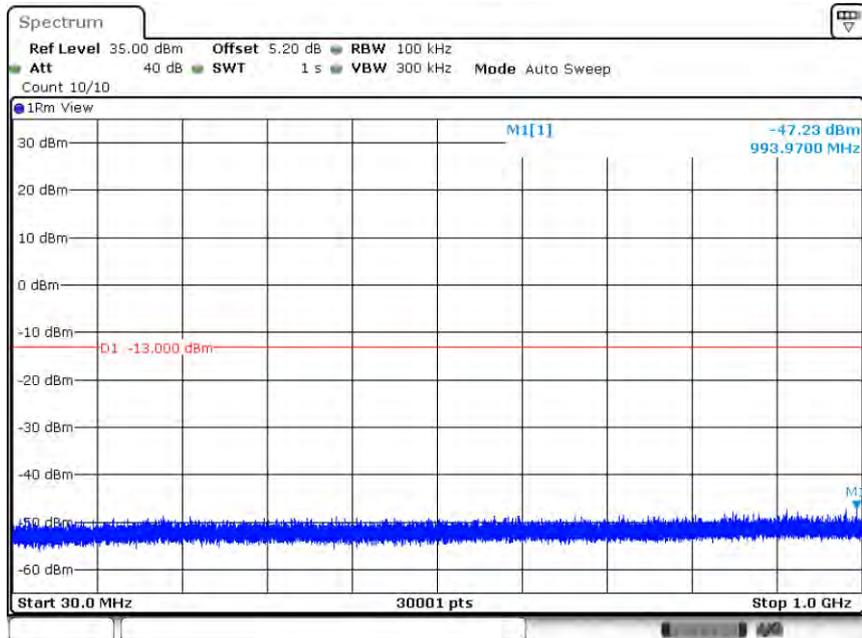
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**Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz**



Date: 14.OCT.2020 08:56:21

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

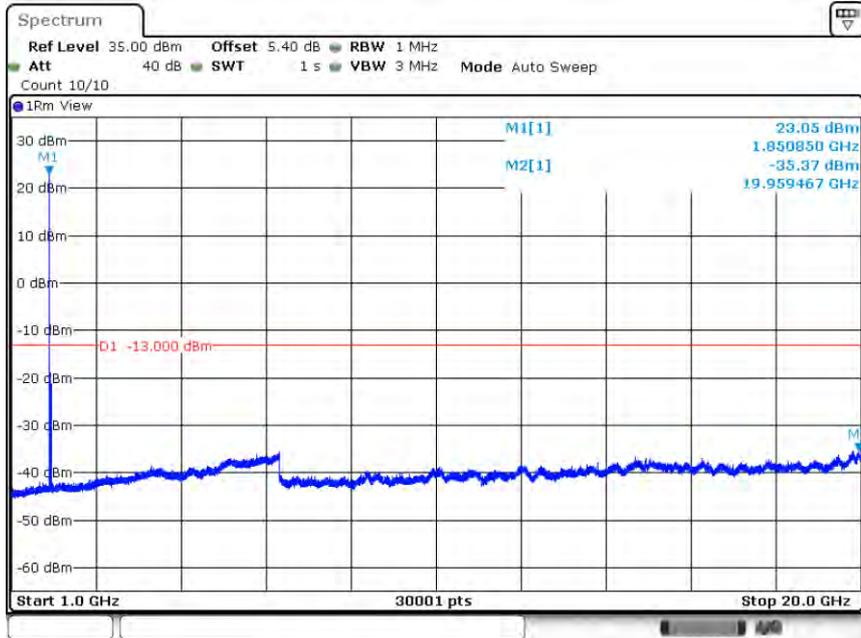


Date: 14.OCT.2020 08:54:06



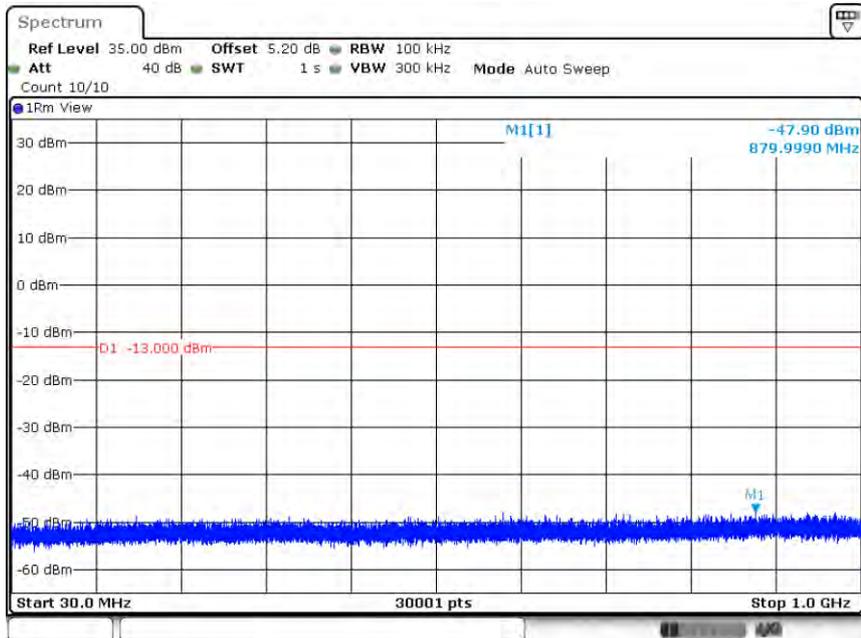
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**Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz**



Date: 14.OCT.2020 08:54:24

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

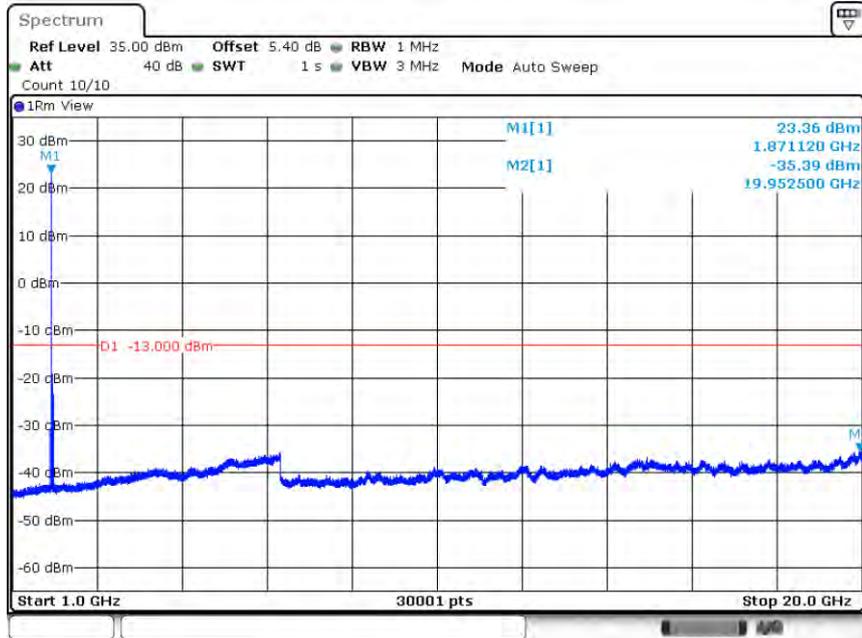


Date: 14.OCT.2020 08:55:25



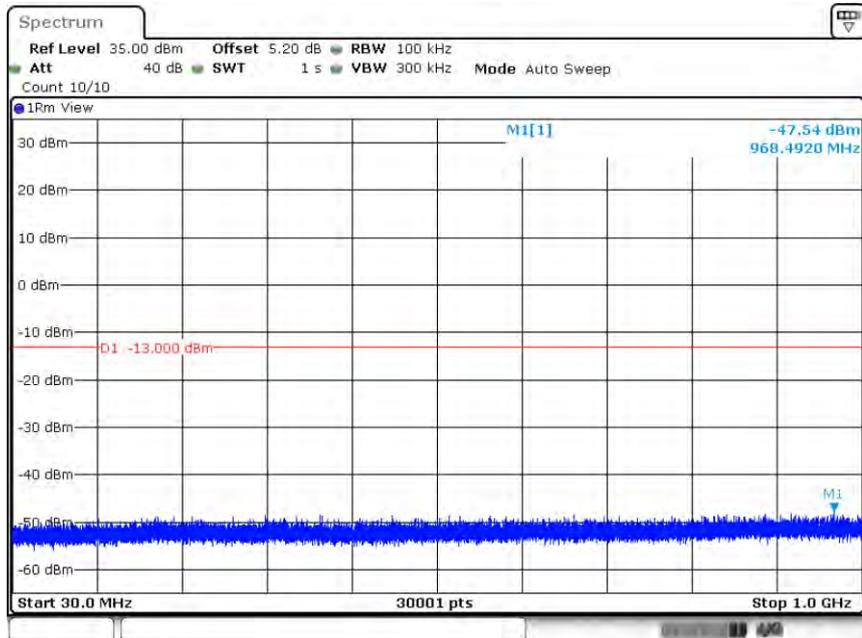
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**Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz**



Date: 14.OCT.2020 08:55:42

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

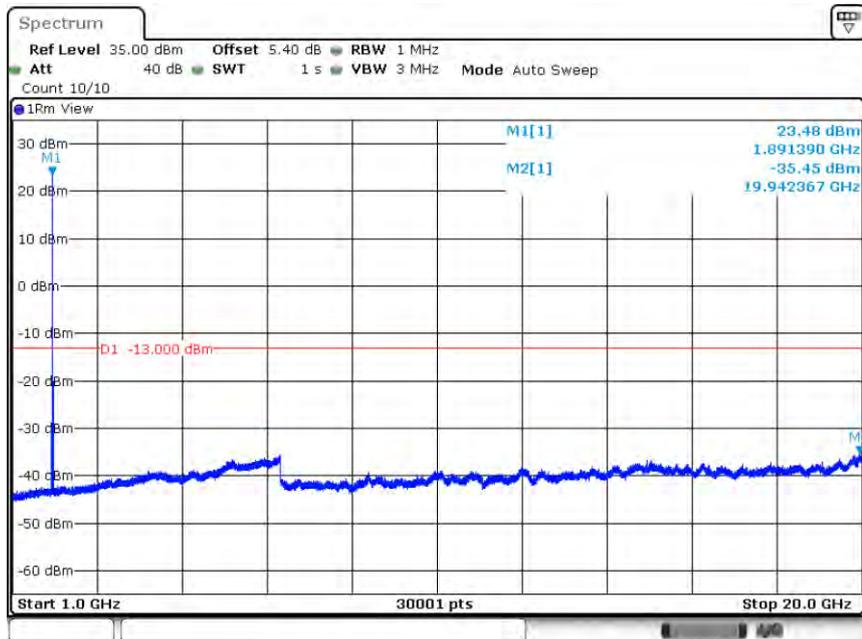


Date: 14.OCT.2020 08:56:43



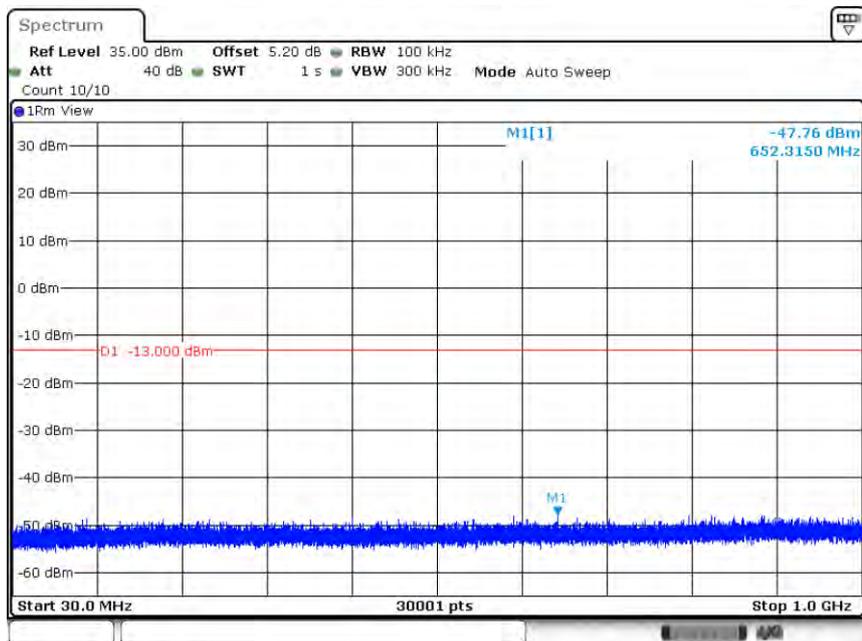
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**Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~20000MHz**



Date: 14.OCT.2020 08:57:00

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

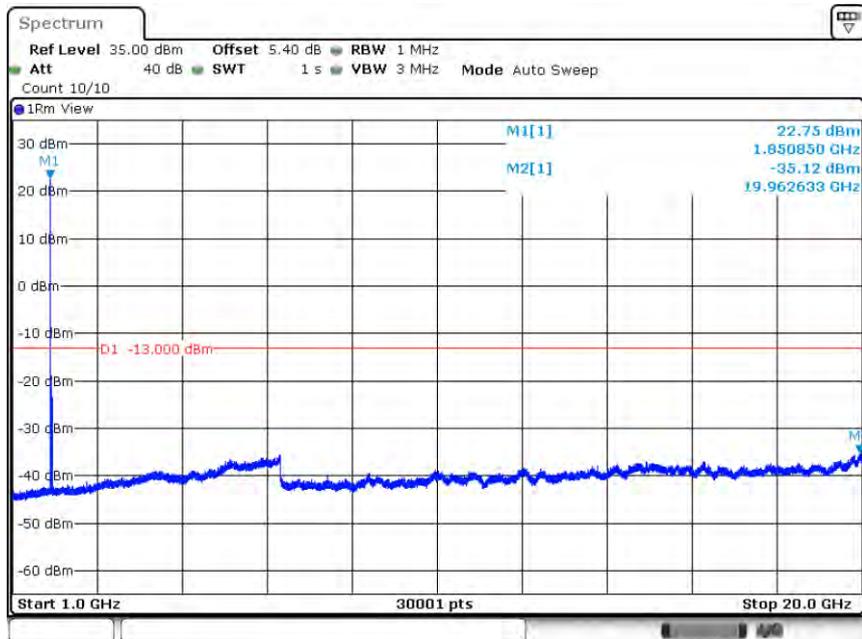


Date: 14.OCT.2020 10:33:21



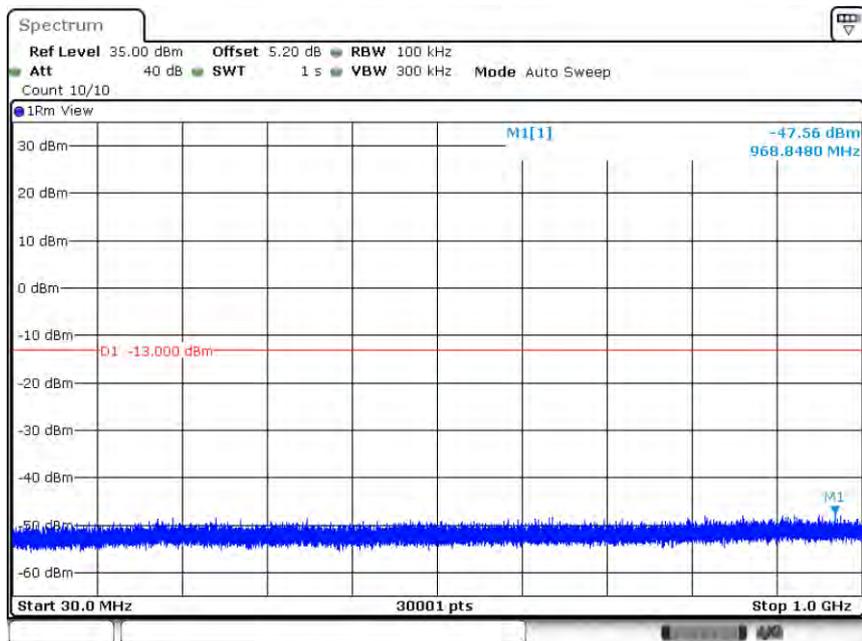
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**Band2-20MHz-64QAM-18700-1RB#0-Range2:1000~20000MHz**



Date: 14.OCT.2020 10:33:38

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

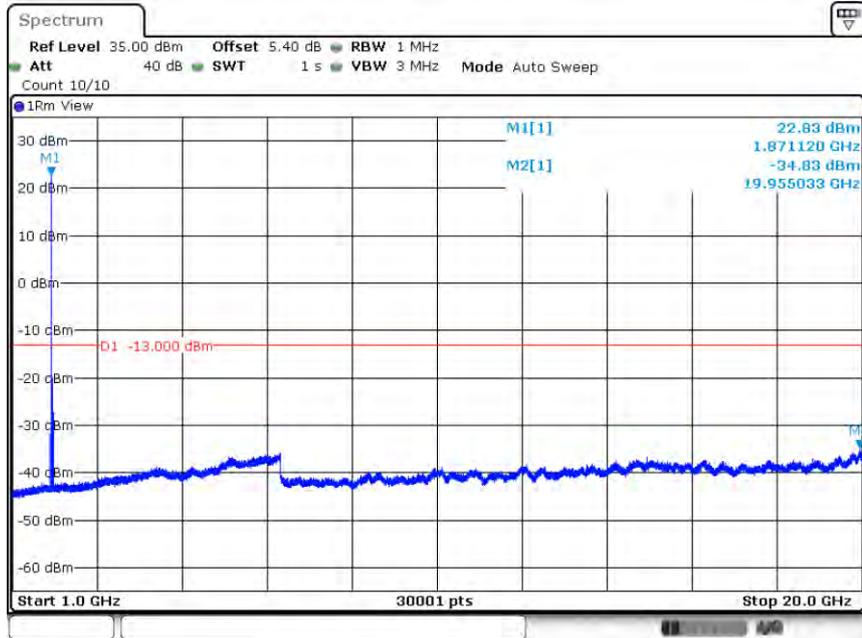


Date: 14.OCT.2020 10:34:00



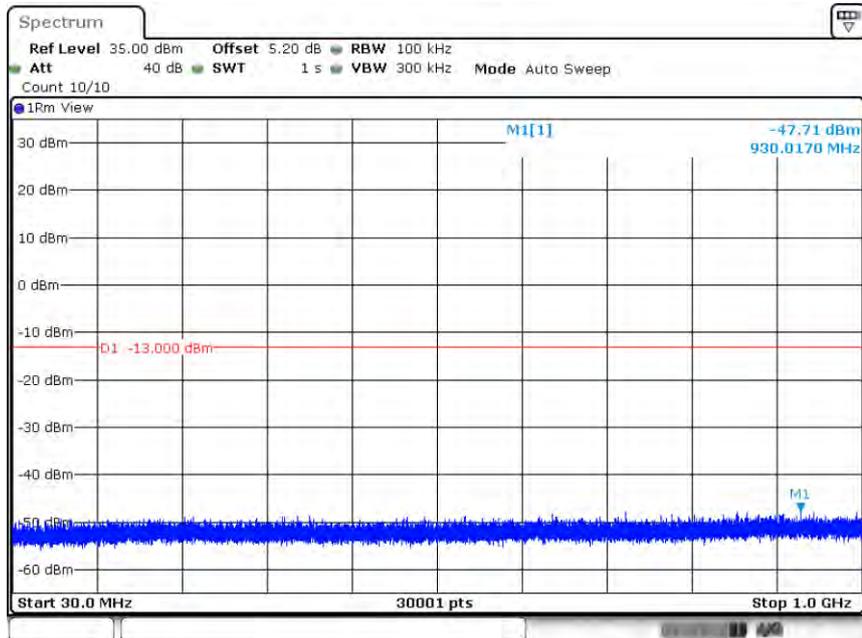
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**Band2-20MHz-64QAM-18900-1RB#0-Range2:1000~20000MHz**



Date: 14.OCT.2020 10:34:17

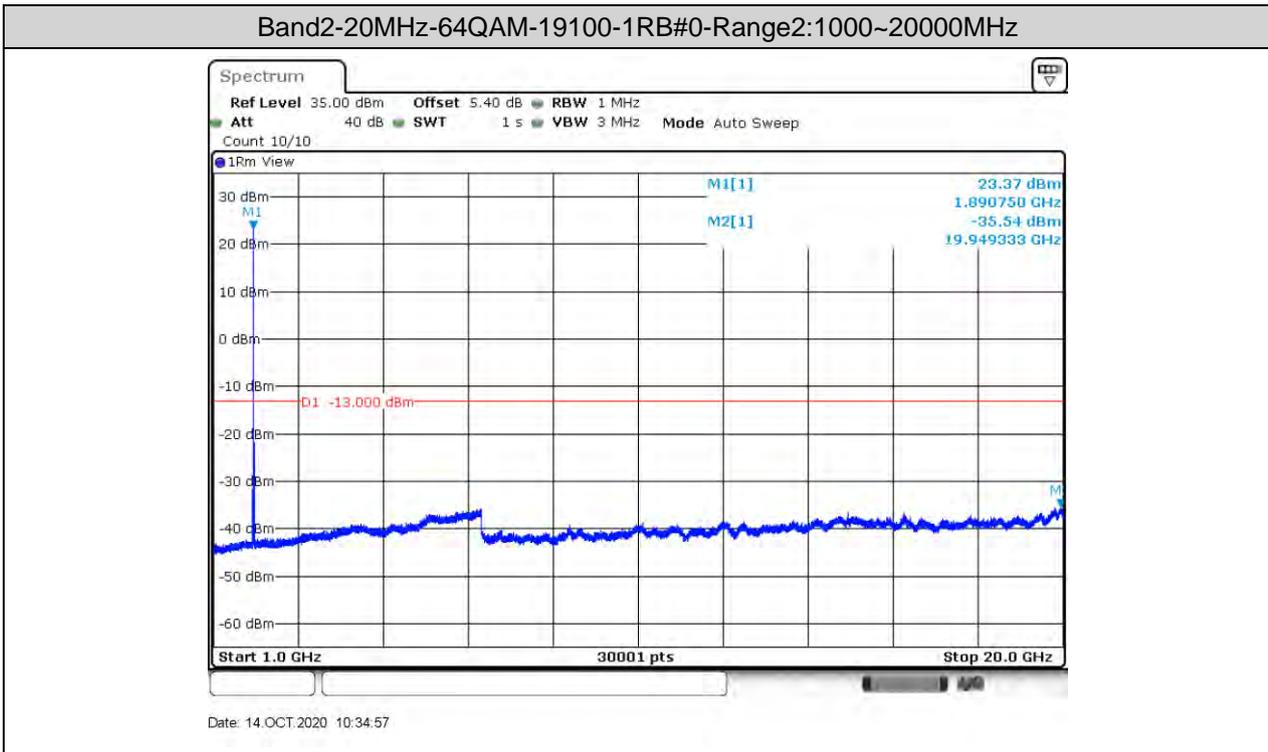
**Band2-20MHz-64QAM-19100-1RB#0-Range1:30~1000MHz**



Date: 14.OCT.2020 10:34:39



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## 7. Field Strength of Spurious Radiation

### 7.1 Test Mode =LTE/TM1 20MHz(Ant1)

#### 7.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
30.7760	-75.14	-13.00	62.14	Vertical
114.4427	-65.98	-13.00	52.98	Vertical
604.5597	-64.53	-13.00	51.53	Vertical
3702.0234	-60.44	-13.00	47.44	Vertical
7351.1450	-56.18	-13.00	43.18	Vertical
17996.4999	-40.53	-13.00	27.53	Vertical
45.0843	-64.23	-13.00	51.23	Horizontal
107.2159	-75.80	-13.00	62.80	Horizontal
239.9670	-68.03	-13.00	55.03	Horizontal
3702.0234	-59.16	-13.00	46.16	Horizontal
7405.1468	-56.74	-13.00	43.74	Horizontal
16388.4463	-44.16	-13.00	31.16	Horizontal

#### 7.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
30.0000	-75.64	-13.00	62.64	Vertical
110.8050	-65.49	-13.00	52.49	Vertical
342.1131	-69.39	-13.00	56.39	Vertical
3742.0247	-59.02	-13.00	46.02	Vertical
7395.6465	-56.29	-13.00	43.29	Vertical
17996.4999	-40.58	-13.00	27.58	Vertical
41.0101	-64.91	-13.00	51.91	Horizontal
77.9689	-74.86	-13.00	61.86	Horizontal
233.8557	-69.15	-13.00	56.15	Horizontal
3742.0247	-59.49	-13.00	46.49	Horizontal
7463.1488	-56.71	-13.00	43.71	Horizontal
16397.9466	-43.97	-13.00	30.97	Horizontal



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### 7.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
30.6305	-75.21	-13.00	62.21	Vertical
108.3799	-65.67	-13.00	52.67	Vertical
614.1632	-64.31	-13.00	51.31	Vertical
3782.0261	-59.74	-13.00	46.74	Vertical
7362.6454	-56.15	-13.00	43.15	Vertical
17997.9999	-40.68	-13.00	27.68	Vertical
45.2298	-64.26	-13.00	51.26	Horizontal
105.3243	-76.62	-13.00	63.62	Horizontal
232.2066	-69.03	-13.00	56.03	Horizontal
3782.0261	-59.15	-13.00	46.15	Horizontal
7361.1454	-56.63	-13.00	43.63	Horizontal
16395.4465	-44.21	-13.00	31.21	Horizontal

### 7.2 Test Mode = LTE/TM1 20MHz(Ant2)

#### 7.1. 7.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
31.8916	-74.46	-13.00	61.46	Vertical
105.9548	-64.98	-13.00	51.98	Vertical
309.3740	-68.53	-13.00	55.53	Vertical
3702.5234	-58.61	-13.00	45.61	Vertical
7366.1455	-55.77	-13.00	42.77	Vertical
17996.9999	-40.59	-13.00	27.59	Vertical
43.6292	-64.03	-13.00	51.03	Horizontal
107.7494	-75.22	-13.00	62.22	Horizontal
236.6688	-68.49	-13.00	55.49	Horizontal
3702.0234	-56.57	-13.00	43.57	Horizontal
7461.1487	-56.66	-13.00	43.66	Horizontal
16401.9467	-43.81	-13.00	30.81	Horizontal



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### 7.1.4 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
31.4066	-75.52	-13.00	62.52	Vertical
112.1631	-65.24	-13.00	52.24	Vertical
308.5009	-68.76	-13.00	55.76	Vertical
3742.0247	-57.78	-13.00	44.78	Vertical
7436.6479	-55.96	-13.00	42.96	Vertical
17999.5000	-39.75	-13.00	26.75	Vertical
41.0101	-63.93	-13.00	50.93	Horizontal
110.4170	-74.17	-13.00	61.17	Horizontal
233.4192	-68.52	-13.00	55.52	Horizontal
3742.0247	-56.99	-13.00	43.99	Horizontal
7352.6451	-56.77	-13.00	43.77	Horizontal
16391.9464	-44.01	-13.00	31.01	Horizontal

### 7.1.5 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
30.6305	-75.14	-13.00	62.14	Vertical
112.4056	-65.24	-13.00	52.24	Vertical
309.7135	-68.94	-13.00	55.94	Vertical
3782.0261	-59.98	-13.00	46.98	Vertical
7369.6457	-56.09	-13.00	43.09	Vertical
17994.4998	-40.17	-13.00	27.17	Vertical
42.9987	-65.04	-13.00	52.04	Horizontal
100.7165	-76.24	-13.00	63.24	Horizontal
232.2551	-68.65	-13.00	55.65	Horizontal
3782.5261	-57.47	-13.00	44.47	Horizontal
7443.6481	-56.69	-13.00	43.69	Horizontal
16370.9457	-44.19	-13.00	31.19	Horizontal

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.



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## 8. Frequency Stability

### 8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band2	20MHz	QPSK	18700	100RB#0	VL	NT	4.10	0.002204	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	5.00	0.002688	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	2.10	0.001129	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	0.60	0.000319	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	1.00	0.000532	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	1.70	0.000904	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	-0.60	-0.000316	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	-4.10	-0.002158	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	-3.60	-0.001895	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	2.10	0.001129	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	0.40	0.000215	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	3.70	0.001989	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	2.60	0.001383	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	0.20	0.000106	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	-0.50	-0.000266	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	-1.80	-0.000947	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	-2.40	-0.001263	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	-1.90	-0.001000	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VL	NT	2.80	0.001505	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VN	NT	2.00	0.001075	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VH	NT	1.70	0.000914	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VL	NT	-0.60	-0.000319	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VN	NT	-0.20	-0.000106	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VH	NT	1.10	0.000585	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VL	NT	-3.30	-0.001737	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VN	NT	-4.90	-0.002579	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VH	NT	-0.50	-0.000263	±2.5	PASS



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## 8.2. Frequency Vs Temperature

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	3.90	0.002097	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	2.00	0.001075	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-10	2.70	0.001452	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	-1.60	-0.000860	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	3.60	0.001935	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	3.00	0.001613	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	3.90	0.002097	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	0.60	0.000323	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	2.10	0.001129	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	1.70	0.000904	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	1.80	0.000957	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	0.50	0.000266	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-1.60	-0.000851	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	3.50	0.001862	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-0.70	-0.000372	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	-2.20	-0.001170	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-0.60	-0.000319	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-0.40	-0.000213	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	-1.30	-0.000684	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	-2.50	-0.001316	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-10	-4.50	-0.002368	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	-5.00	-0.002632	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	-1.40	-0.000737	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	-2.30	-0.001211	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	-2.00	-0.001053	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	-4.20	-0.002211	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	-4.70	-0.002474	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-30	2.30	0.001237	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-20	1.50	0.000806	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-10	0.50	0.000269	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	2.80	0.001505	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	10	1.50	0.000806	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	1.00	0.000538	±2.5	PASS



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Band2	20MHz	16QAM	18700	100RB#0	NV	30	3.80	0.002043	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	40	2.50	0.001344	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	50	5.90	0.003172	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	-1.50	-0.000798	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	2.90	0.001543	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-10	0.40	0.000213	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	2.90	0.001543	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	1.80	0.000957	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	1.80	0.000957	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	30	-1.60	-0.000851	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	40	2.90	0.001543	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	50	-2.10	-0.001117	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-20	-2.60	-0.001368	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-10	-2.50	-0.001316	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	-6.20	-0.003263	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	-0.60	-0.000316	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	-4.80	-0.002526	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	30	-3.40	-0.001789	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	40	-4.30	-0.002263	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	50	-4.80	-0.002526	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-30	5.00	0.002688	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-20	6.00	0.003226	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-10	3.90	0.002097	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	0	1.90	0.001022	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	10	1.90	0.001022	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	20	3.60	0.001935	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	30	2.30	0.001237	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	40	0.90	0.000484	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	50	0.10	0.000054	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-30	2.20	0.001170	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-20	0.40	0.000213	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-10	-1.10	-0.000585	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	0	0.40	0.000213	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	10	2.90	0.001543	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	20	1.80	0.000957	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	30	2.10	0.001117	±2.5	PASS



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Band2	20MHz	64QAM	18900	100RB#0	NV	40	1.60	0.000851	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	50	-3.50	-0.001862	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-30	-1.80	-0.000947	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-20	-1.40	-0.000737	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-10	0.40	0.000211	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	0	-1.40	-0.000737	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	10	-6.10	-0.003211	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	20	-4.40	-0.002316	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	30	-3.40	-0.001789	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	40	-2.60	-0.001368	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	50	-2.70	-0.001421	±2.5	PASS

The End



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