



# Appendix B

## E-UTRA Band 2



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# 1 Effective (Isotropic) Radiated Power

## 1.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.08	24.29	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.02	24.23	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.23	24.44	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.05	24.26	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.23	24.44	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.29	24.50	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.16	23.37	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.80	24.01	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.84	24.05	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.89	24.10	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.95	24.16	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.95	24.16	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.88	24.09	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.88	23.09	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.68	23.89	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.79	24.00	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.79	24.00	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.96	24.17	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.87	24.08	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.85	24.06	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.81	23.02	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.56	22.77	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.18	22.39	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.54	22.75	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.11	23.32	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.18	23.39	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.32	23.53	33.00	PASS



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Band2	1.4MHz	16QAM	18607	6RB#0	21.06	22.27	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.11	22.32	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.29	22.50	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.37	22.58	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.67	22.88	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.82	23.03	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.63	22.84	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.84	22.05	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.12	23.33	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.25	23.46	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.78	22.99	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.71	22.92	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.93	23.14	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.41	22.62	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.61	21.82	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.77	23.98	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.92	24.13	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.96	24.17	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.92	23.13	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.78	22.99	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.87	23.08	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.82	23.03	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.75	23.96	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.91	24.12	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.90	24.11	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.87	23.08	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.77	22.98	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.85	23.06	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.84	23.05	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.50	23.71	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.70	23.91	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.53	23.74	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.70	22.91	33.00	PASS



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Band2	3MHz	QPSK	19185	8RB#0	21.72	22.93	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.78	22.99	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.75	22.96	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.31	23.52	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.17	23.38	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.83	23.04	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.84	22.05	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.97	22.18	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.72	21.93	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.76	21.97	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.32	23.53	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.16	23.37	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.84	23.05	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.89	22.10	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.98	22.19	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.73	21.94	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.80	22.01	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.69	22.90	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.46	22.67	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.20	22.41	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.65	21.86	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.85	22.06	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.42	21.63	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.78	21.99	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.68	23.89	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.14	24.35	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.11	24.32	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.10	23.31	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.08	23.29	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.16	23.37	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.04	23.25	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.85	24.06	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.94	24.15	33.00	PASS



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Band2	5MHz	QPSK	18900	1RB#0	22.55	23.76	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.88	23.09	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.84	23.05	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.80	23.01	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.88	23.09	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.32	23.53	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.58	23.79	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.62	23.83	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.77	22.98	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.84	23.05	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.74	22.95	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.79	23.00	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.59	22.80	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.55	22.76	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.32	23.53	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.98	22.19	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.91	22.12	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.15	22.36	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.02	22.23	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.19	23.40	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.81	23.02	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.79	23.00	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.54	21.75	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.76	21.97	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.83	22.04	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.91	22.12	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.39	22.60	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.04	22.25	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.62	22.83	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.64	21.85	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.70	21.91	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.89	22.10	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.72	21.93	33.00	PASS



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Band2	10MHz	QPSK	18650	1RB#49	22.94	24.15	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.27	24.48	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.02	24.23	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.06	23.27	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.28	23.49	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.25	23.46	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.21	23.42	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.66	23.87	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.06	24.27	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.82	24.03	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.89	23.10	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.83	23.04	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.87	23.08	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.92	23.13	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.45	23.66	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.98	24.19	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.02	24.23	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.77	22.98	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.77	22.98	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.80	23.01	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.78	22.99	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.96	23.17	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.78	22.99	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.60	22.81	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.28	22.49	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.43	22.64	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.42	22.63	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.34	22.55	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.14	22.35	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.56	22.77	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.34	22.55	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.96	22.17	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.92	22.13	33.00	PASS



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Band2	10MHz	16QAM	18900	25RB#0	20.71	21.92	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.75	21.96	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.54	22.75	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.47	22.68	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.21	23.42	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.69	21.90	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.01	22.22	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.93	22.14	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.84	22.05	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.12	24.33	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.15	24.36	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.08	24.29	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#18	22.15	23.36	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#0	22.20	23.41	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#39	22.16	23.37	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.21	23.42	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.89	24.10	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.88	24.09	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.83	24.04	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#0	21.94	23.15	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#18	21.82	23.03	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#39	21.88	23.09	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.79	23.00	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.74	23.95	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.73	23.94	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.73	23.94	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#18	21.85	23.06	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#39	21.75	22.96	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#0	21.77	22.98	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.76	22.97	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.98	23.19	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.26	22.47	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.07	23.28	33.00	PASS



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Band2	15MHz	16QAM	18675	36RB#0	21.16	22.37	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#39	21.26	22.47	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#18	21.11	22.32	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.26	22.47	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	20.97	22.18	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.29	22.50	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.01	22.22	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#0	20.78	21.99	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#39	20.77	21.98	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#18	20.78	21.99	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.79	22.00	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.49	22.70	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.24	22.45	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.12	22.33	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#39	20.70	21.91	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#18	20.83	22.04	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#0	20.77	21.98	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.76	21.97	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.88	24.09	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.39	24.60	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.85	24.06	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.22	23.43	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.26	23.47	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.14	23.35	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.19	23.40	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.75	23.96	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.90	24.11	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.69	23.90	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.92	23.13	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.81	23.02	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.81	23.02	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.79	23.00	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.44	23.65	33.00	PASS



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Band2	20MHz	QPSK	19100	1RB#49	22.64	23.85	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.49	23.70	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.87	23.08	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.80	23.01	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.65	22.86	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.82	23.03	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.88	23.09	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.04	23.25	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.01	23.22	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.36	22.57	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.15	22.36	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.42	22.63	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.36	22.57	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.85	23.06	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.40	23.61	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.77	22.98	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.83	22.04	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.76	21.97	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.75	21.96	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.77	21.98	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	20.95	22.16	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.52	22.73	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.11	22.32	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.75	21.96	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.67	21.88	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.52	21.73	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.59	21.80	33.00	PASS

Remark:

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

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

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

The conducted Power is measured by Base Station Simulator



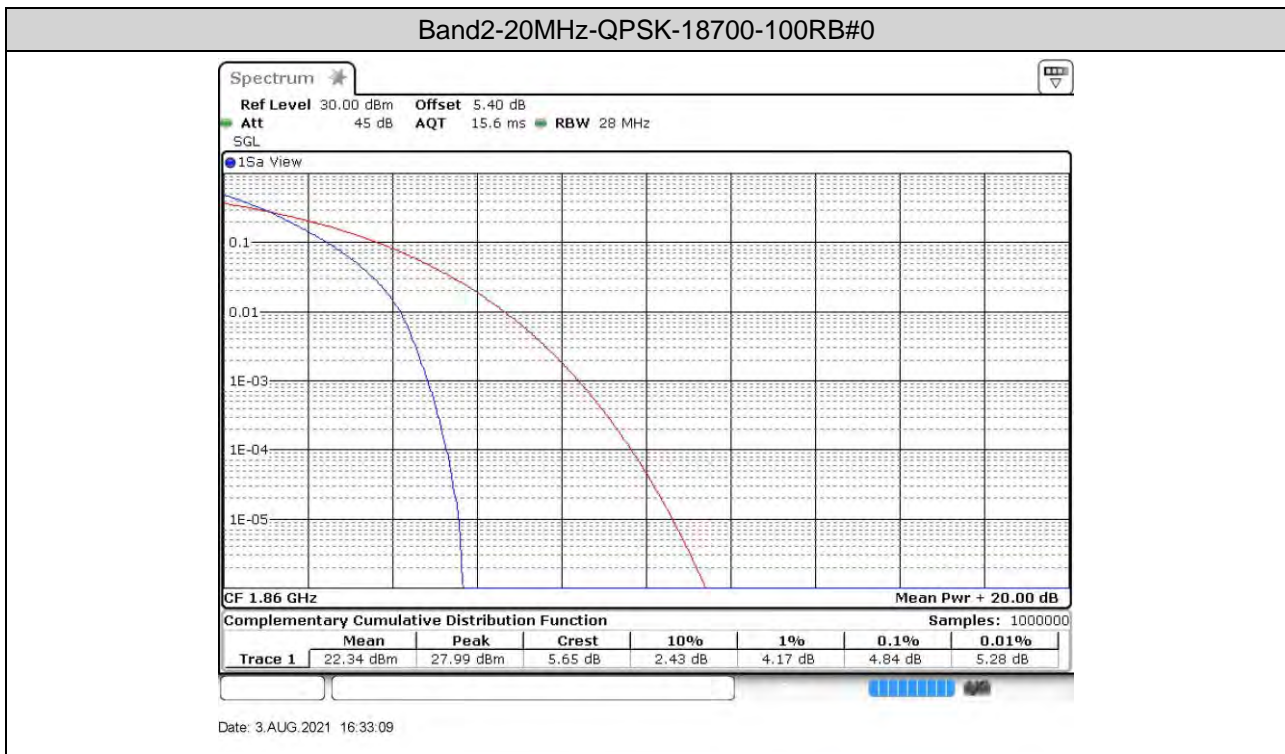
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## 2. Peak-to-Average Ratio (CCDF)

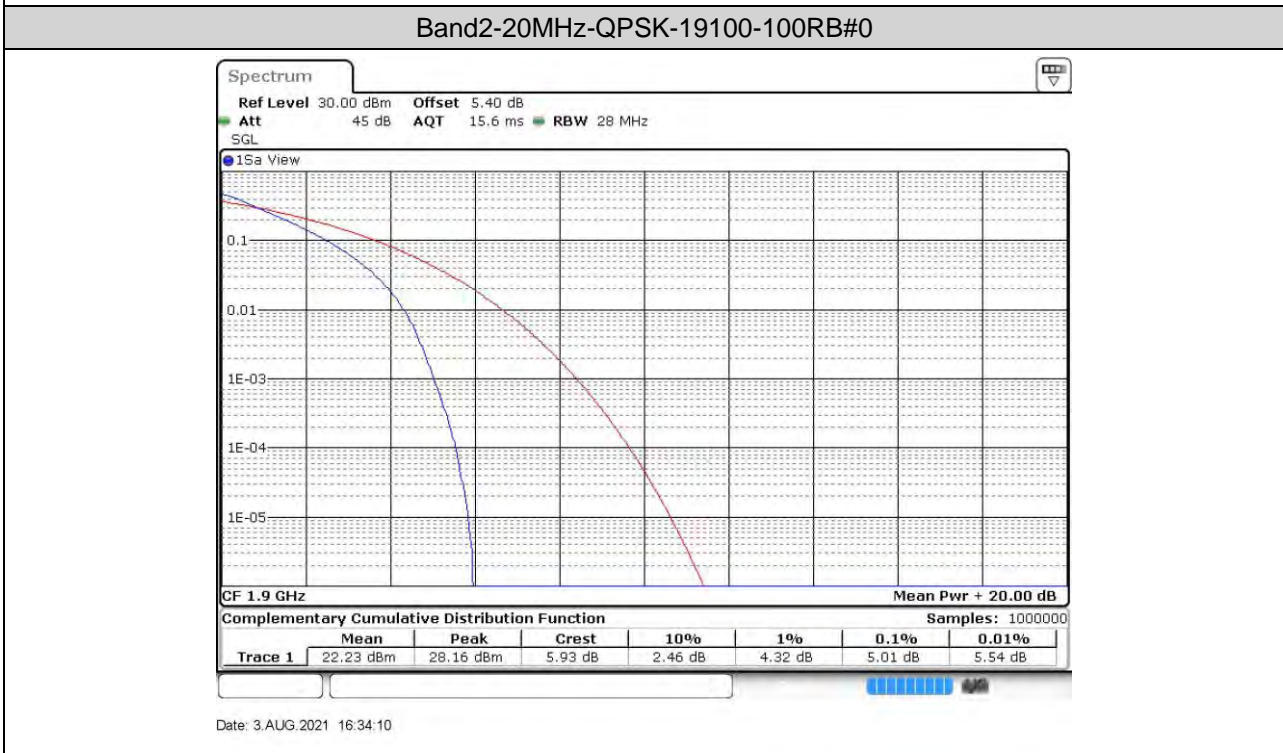
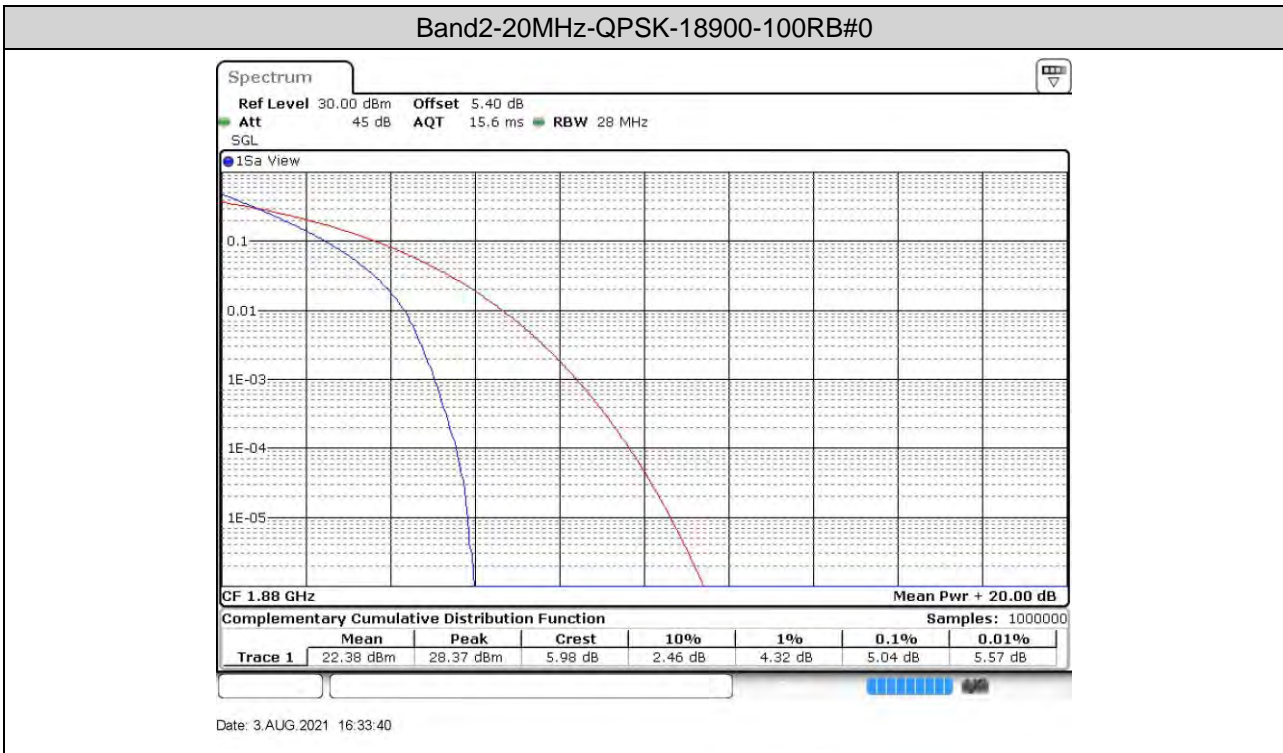
### 2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	4.84	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.04	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.01	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.80	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.91	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.91	13	PASS

### 2.2. Test Plots



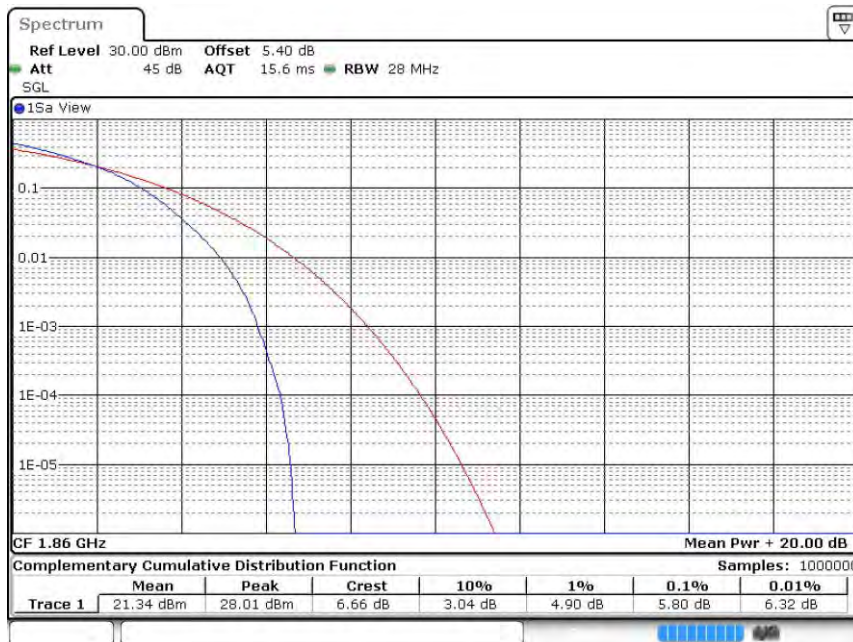
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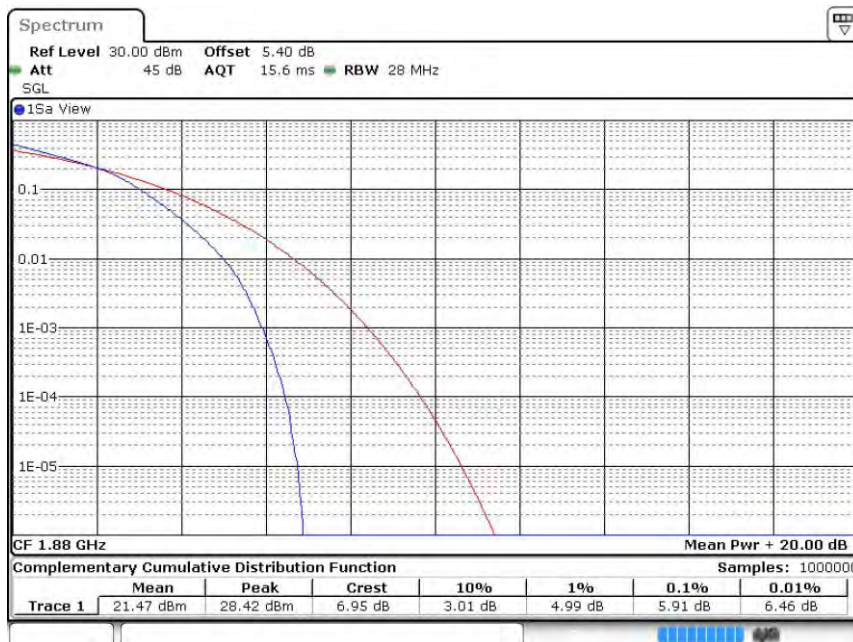
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**Band2-20MHz-16QAM-18700-100RB#0**



Date: 3.AUG.2021 16:33:24

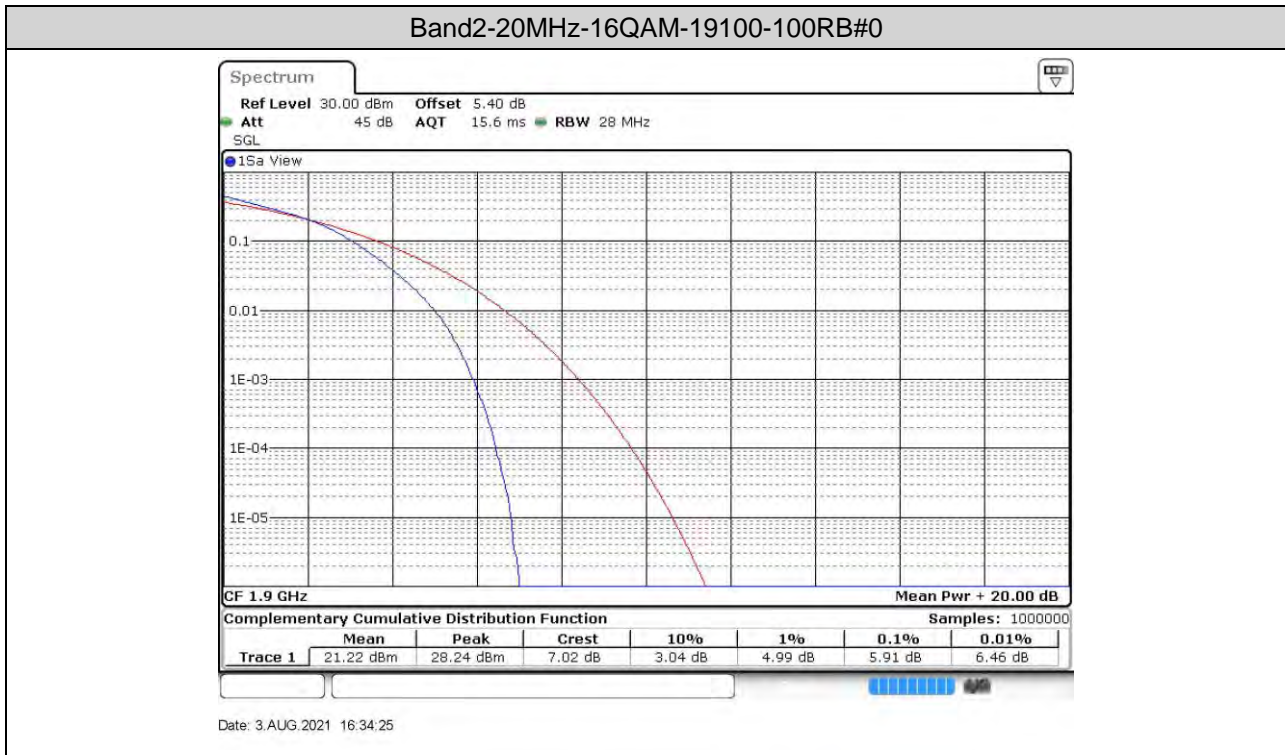
**Band2-20MHz-16QAM-18900-100RB#0**



Date: 3.AUG.2021 16:33:55



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Remark: all modulation and all Bandwidth had been tested, but only the worst configuration was displayed in this report.

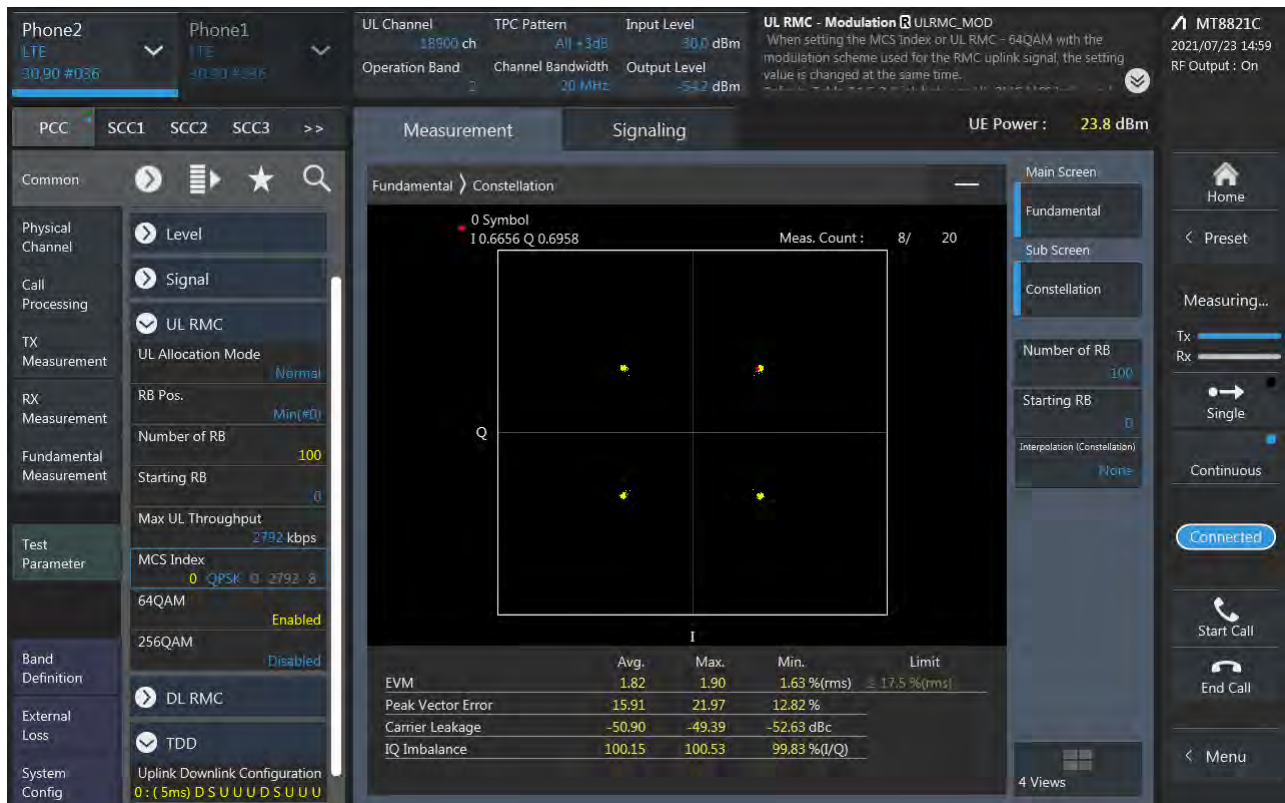




### 3. Modulation Characteristics

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

##### 3.1.1. Test Channel = MCH

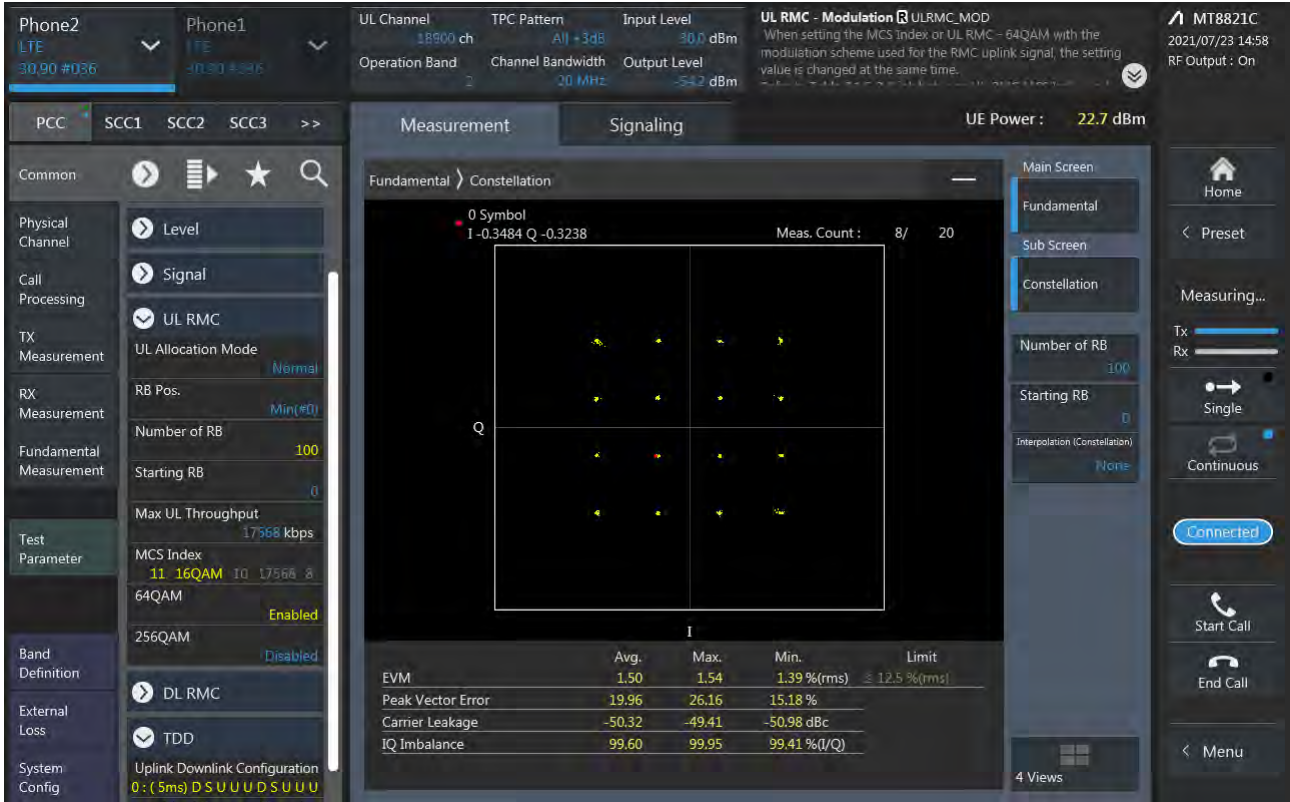






### 3.2. Test Mode = LTE /TM2 20MHz

#### 3.2.1. 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	1.088	1.290	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.088	1.287	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.088	1.290	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.097	1.287	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.094	1.287	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.097	1.290	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.697	2.982	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.697	2.988	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.697	2.982	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.685	2.982	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.685	2.976	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.685	2.988	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.466	4.900	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.476	4.900	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.466	4.920	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.476	4.960	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.466	4.980	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.466	4.970	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.911	9.640	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.951	9.700	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.951	9.700	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.891	9.660	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.911	9.660	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.891	9.700	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.427	14.640	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.457	14.820	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.457	14.820	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.397	14.790	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.427	14.820	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.427	14.880	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.862	19.400	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.902	19.560	PASS



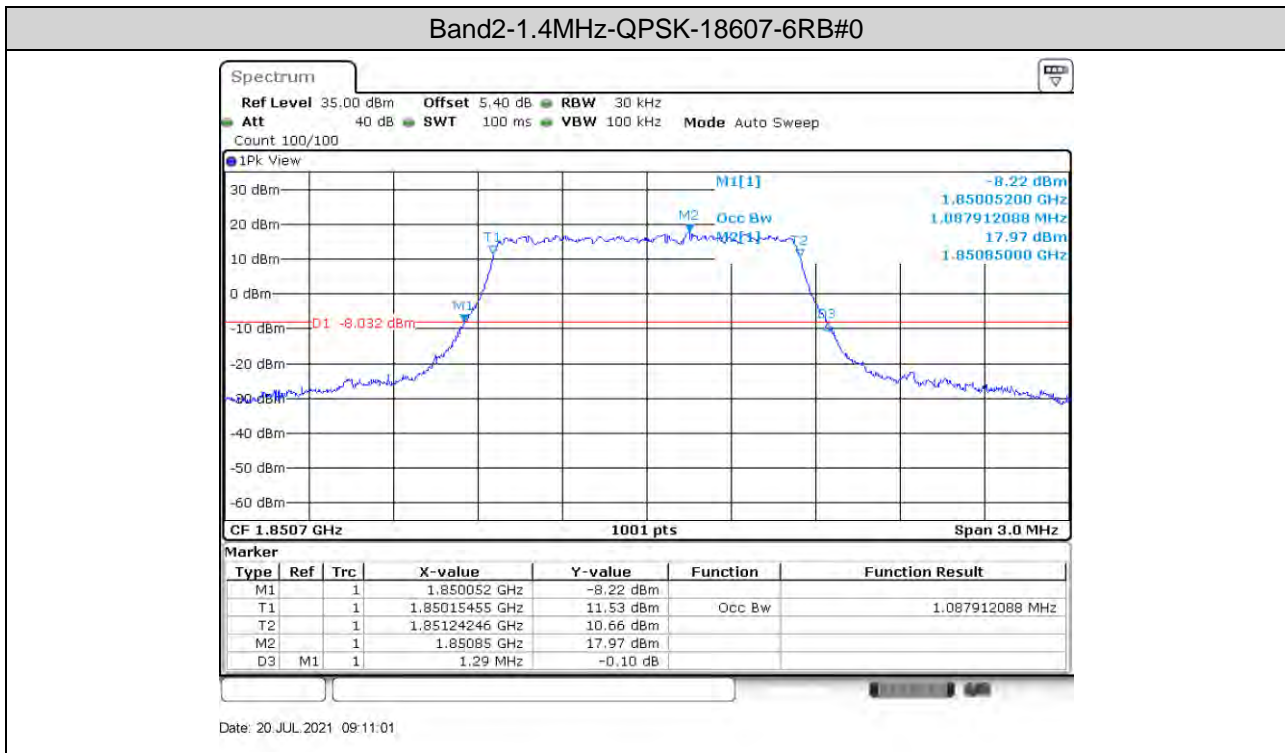
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Band2	20MHz	QPSK	19100	100RB#0	17.902	19.520	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.782	19.280	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.902	19.440	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.862	19.400	PASS

## 4.2. Test Plots

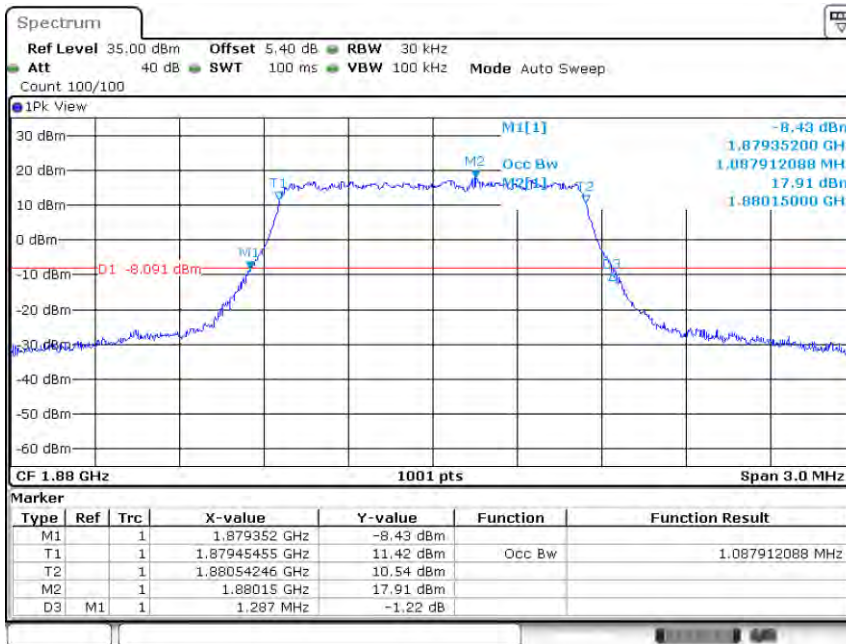


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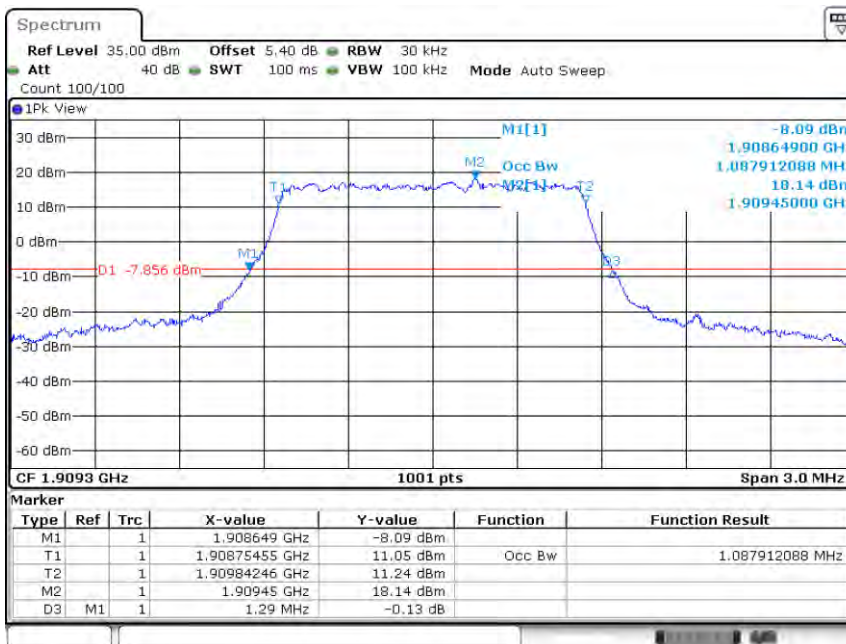
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**Band2-1.4MHz-QPSK-18900-6RB#0**



Date: 20 JUL 2021 09:11:52

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

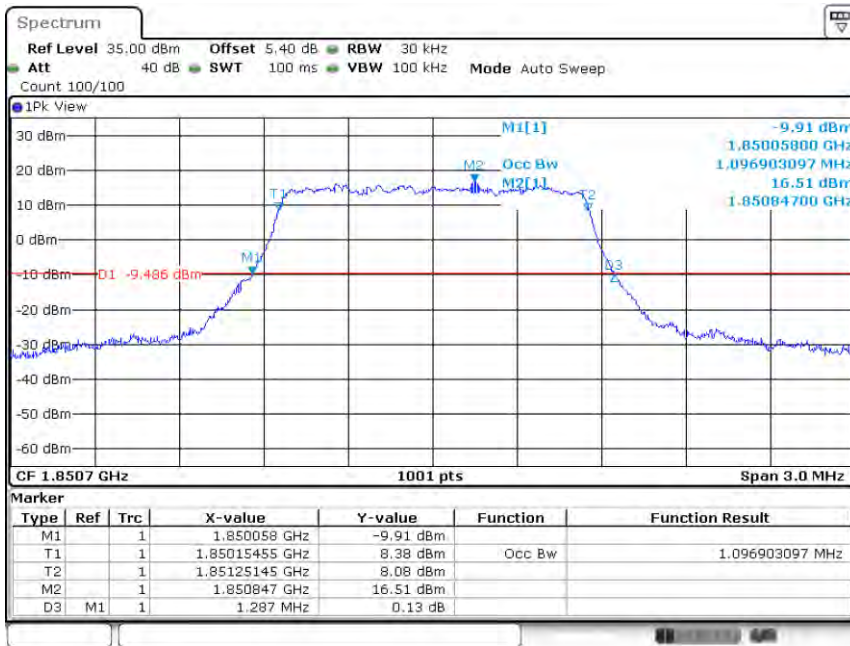


Date: 20 JUL 2021 09:12:42



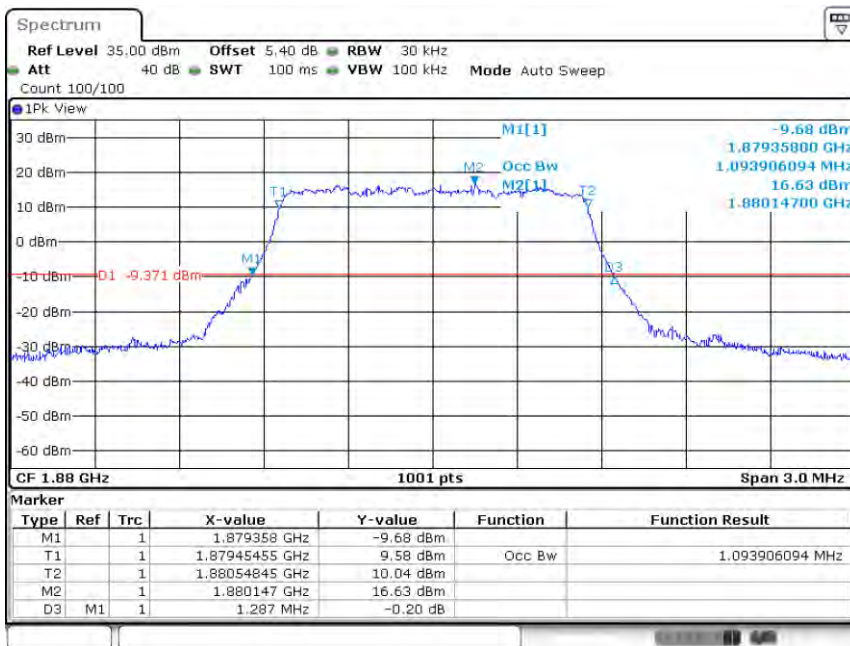
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**Band2-1.4MHz-16QAM-18607-6RB#0**



Date: 20 JUL 2021 09:11:27

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

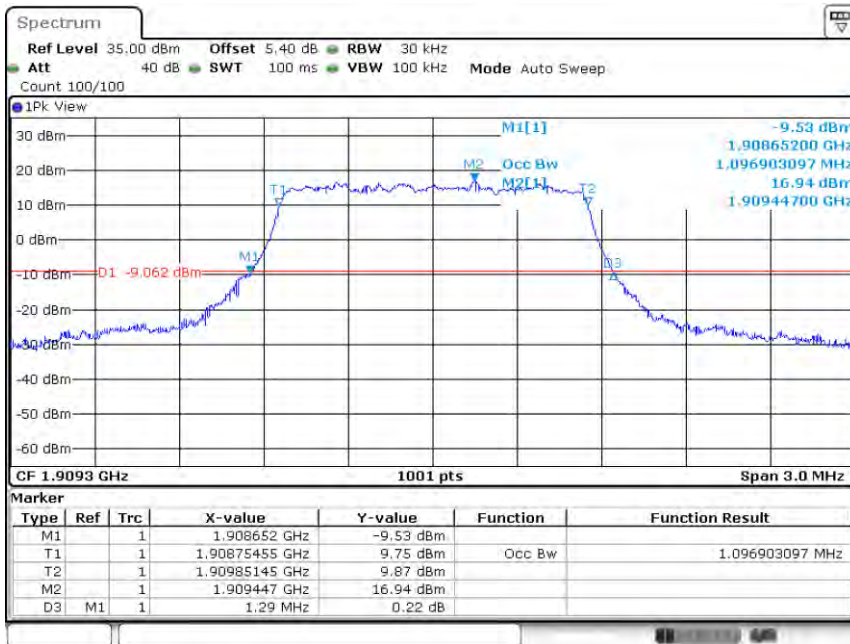


Date: 20 JUL 2021 09:12:17



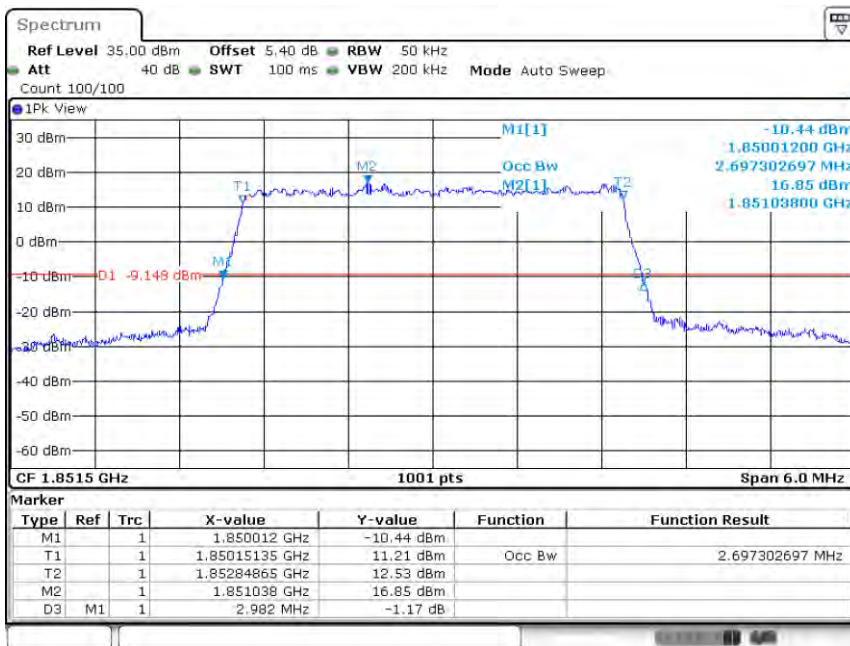
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**Band2-1.4MHz-16QAM-19193-6RB#0**



Date: 20 JUL 2021 09:13:06

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

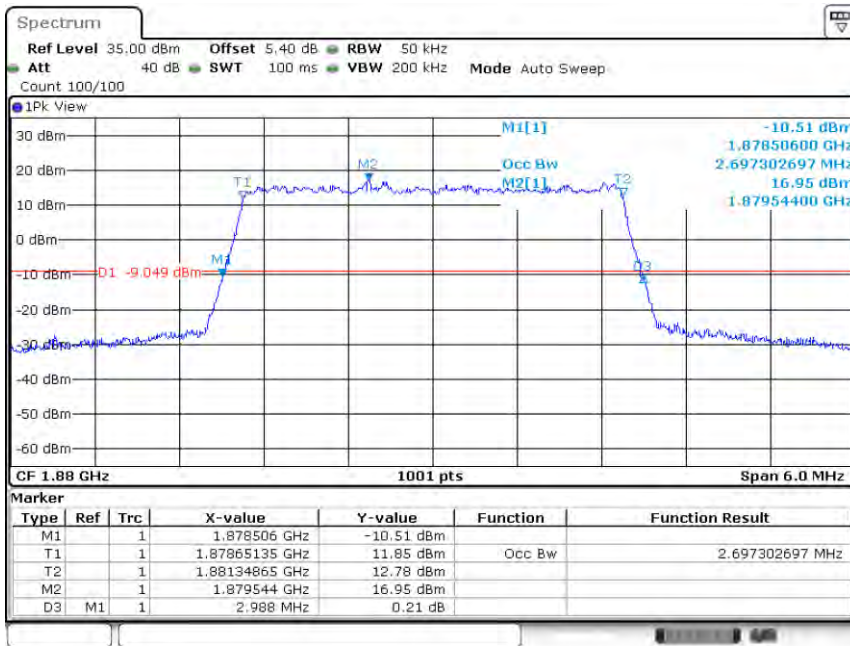


Date: 20 JUL 2021 09:25:18



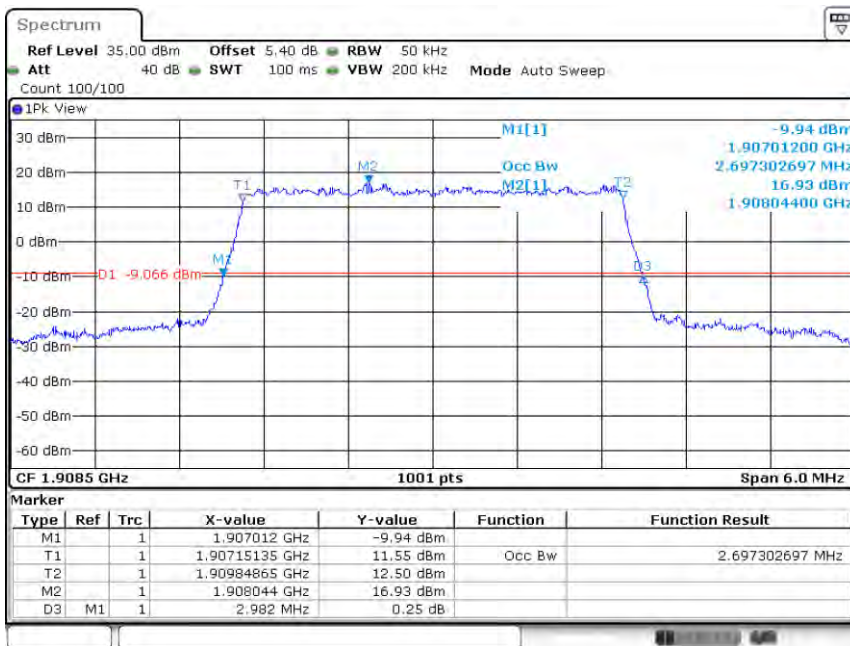
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**Band2-3MHz-QPSK-18900-15RB#0**



Date: 20 JUL 2021 09:26:08

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

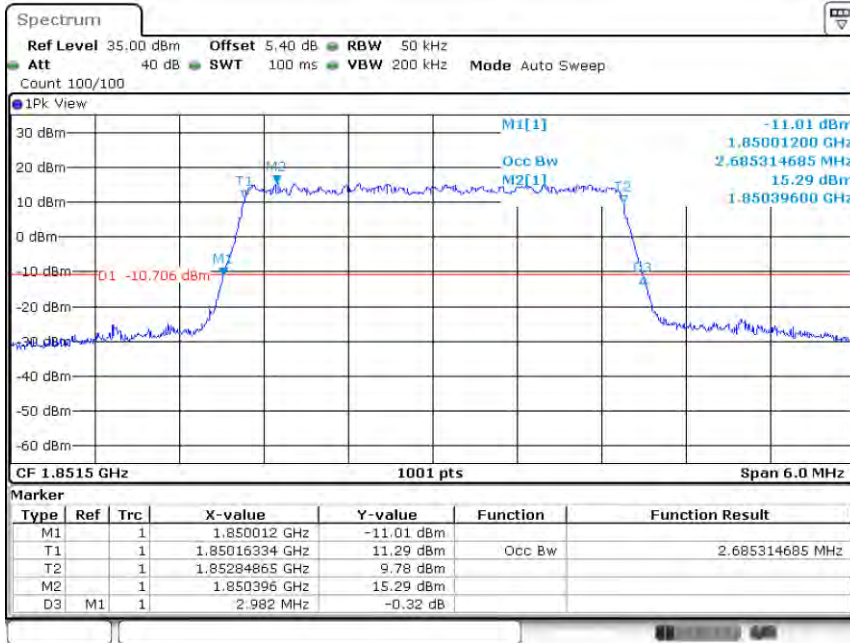


Date: 20 JUL 2021 09:26:57



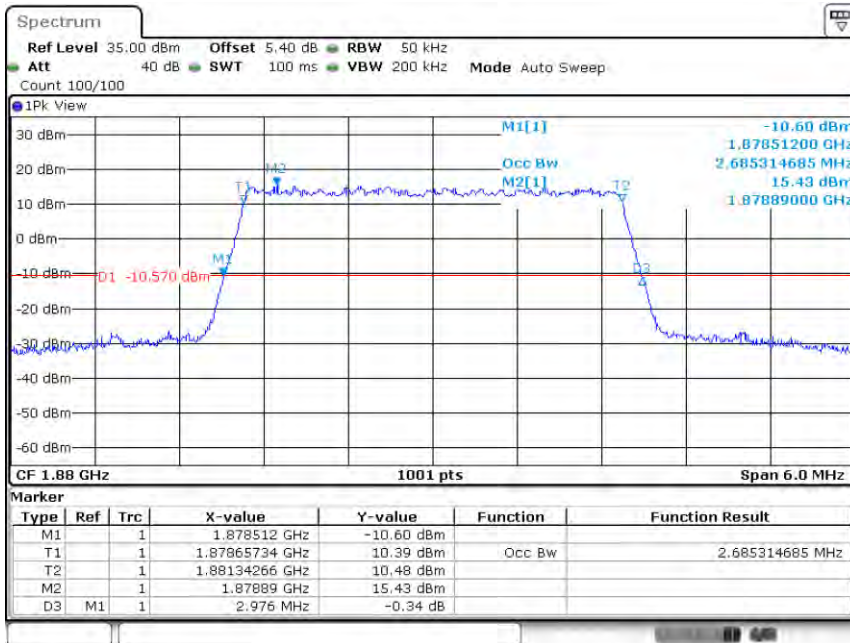
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**Band2-3MHz-16QAM-18615-15RB#0**



Date: 20 JUL 2021 09:25:43

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



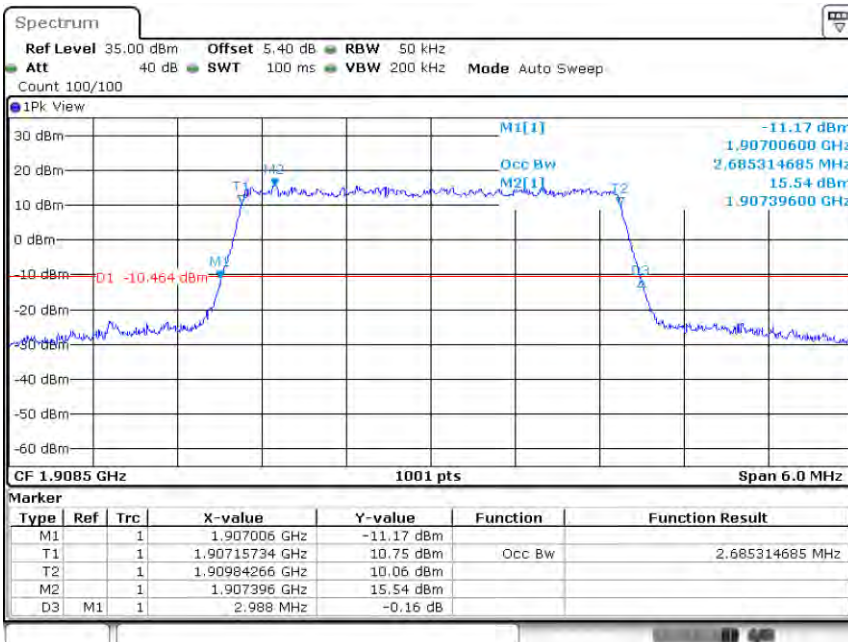
Date: 20 JUL 2021 09:26:32



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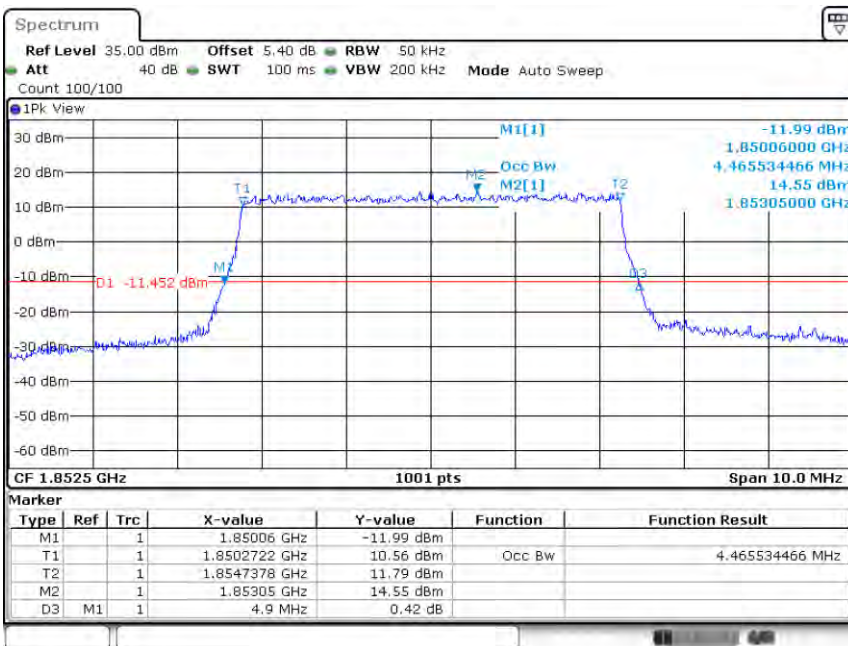


**Band2-3MHz-16QAM-19185-15RB#0**



Date: 20.JUL.2021 09:27:21

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



Date: 20.JUL.2021 09:58:20

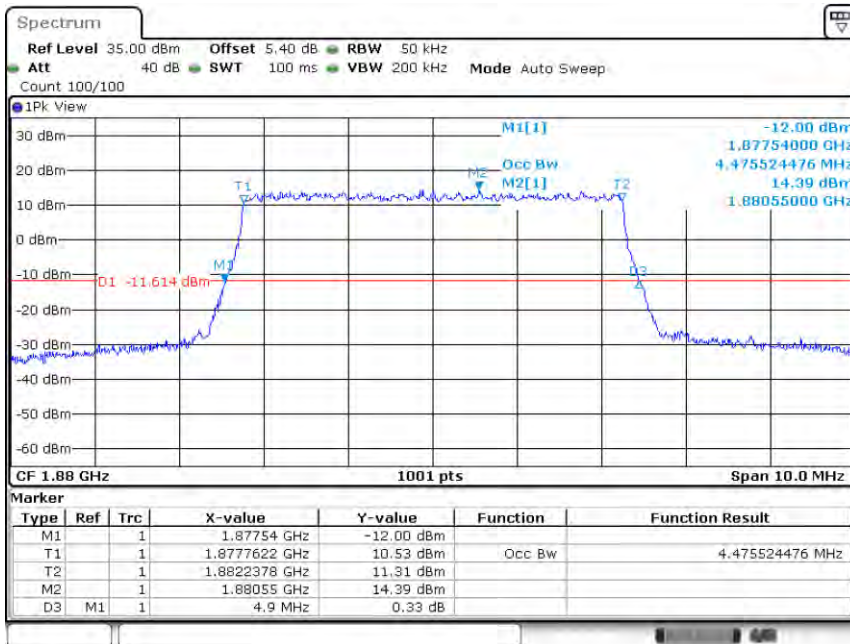


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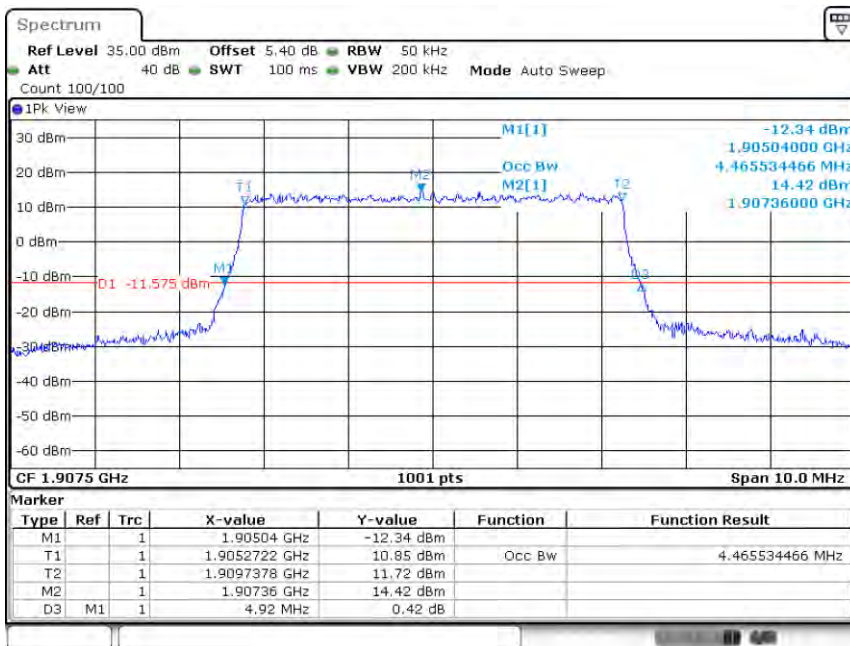
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**Band2-5MHz-QPSK-18900-25RB#0**



Date: 20.JUL.2021 09:59:09

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

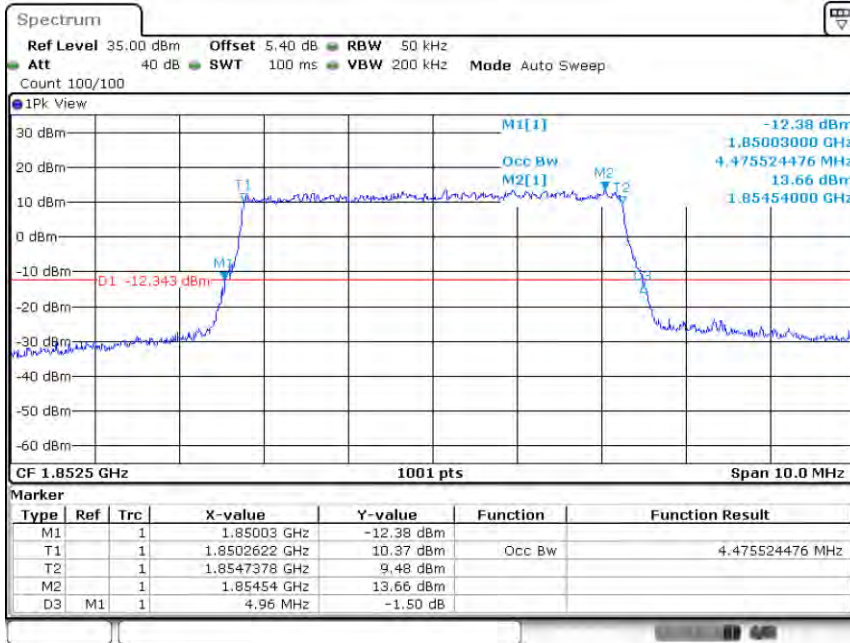


Date: 20.JUL.2021 09:59:59



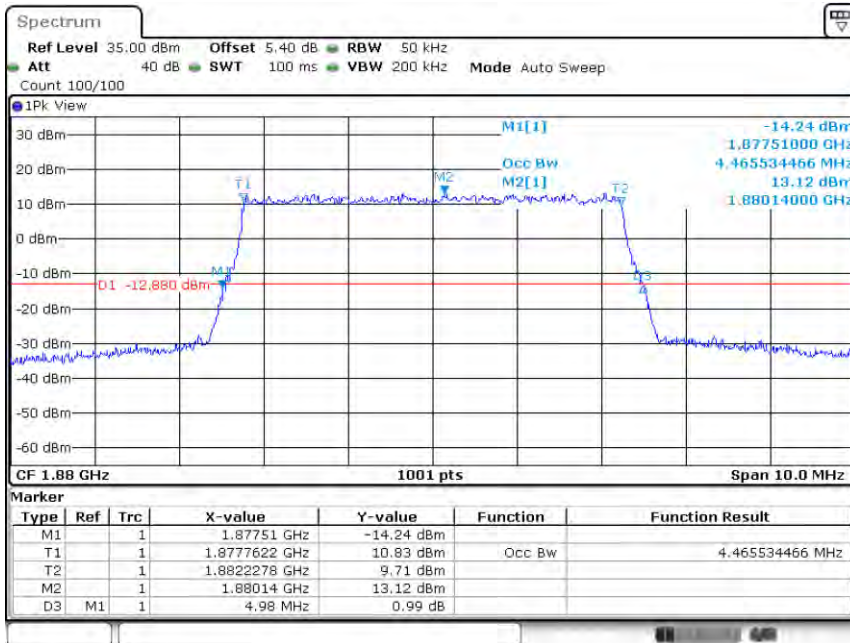
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**Band2-5MHz-16QAM-18625-25RB#0**



Date: 20.JUL.2021 09:58:45

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

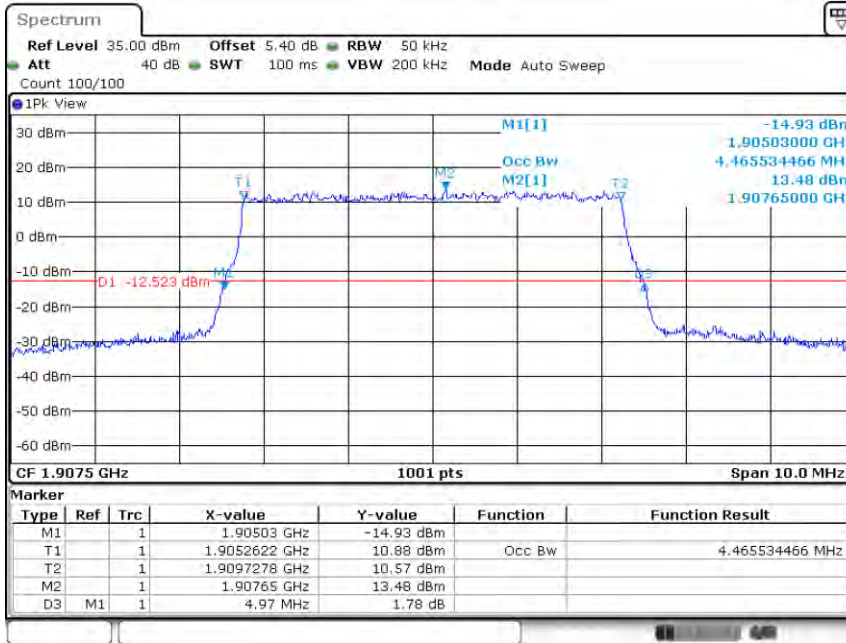


Date: 20.JUL.2021 09:59:34



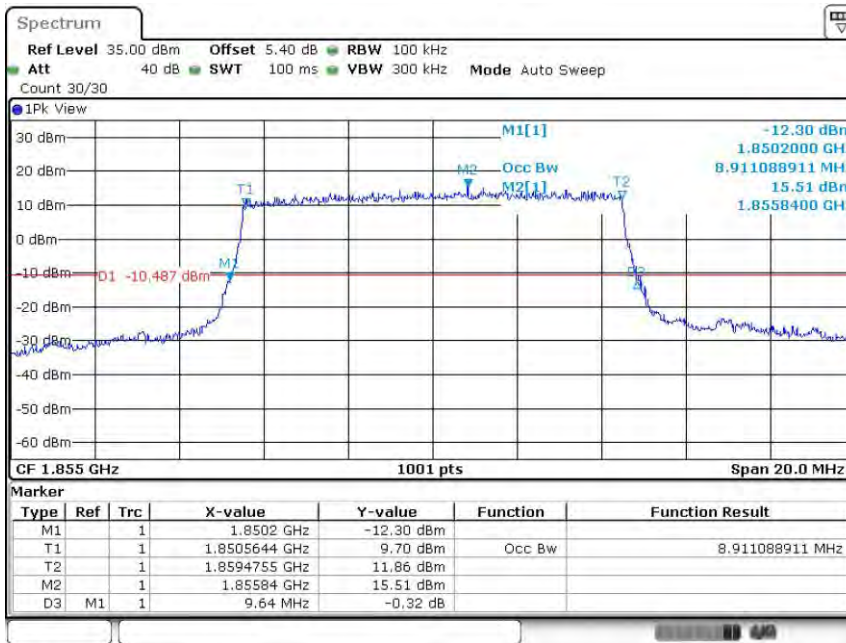
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**Band2-5MHz-16QAM-19175-25RB#0**



Date: 20.JUL.2021 10:00:23

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

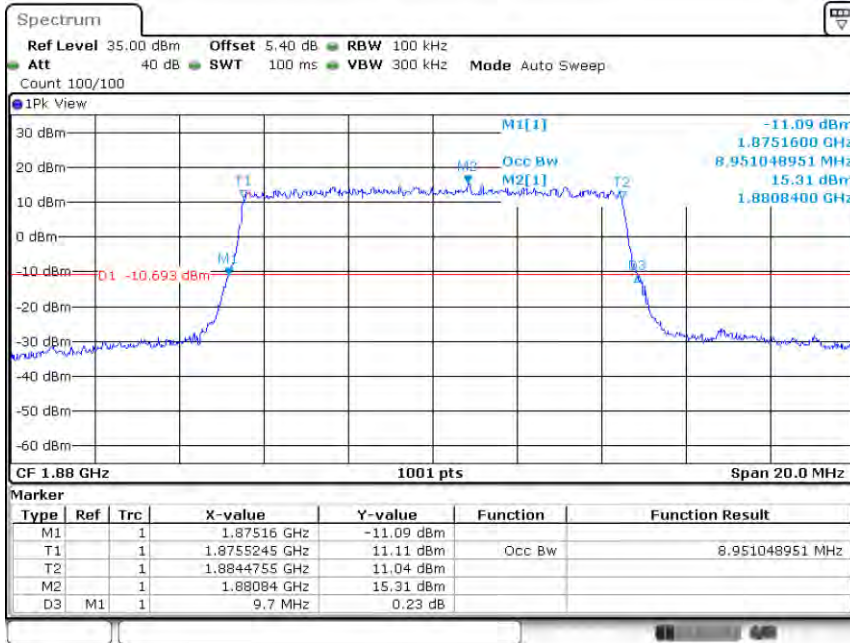


Date: 5.AUG.2021 15:25:59



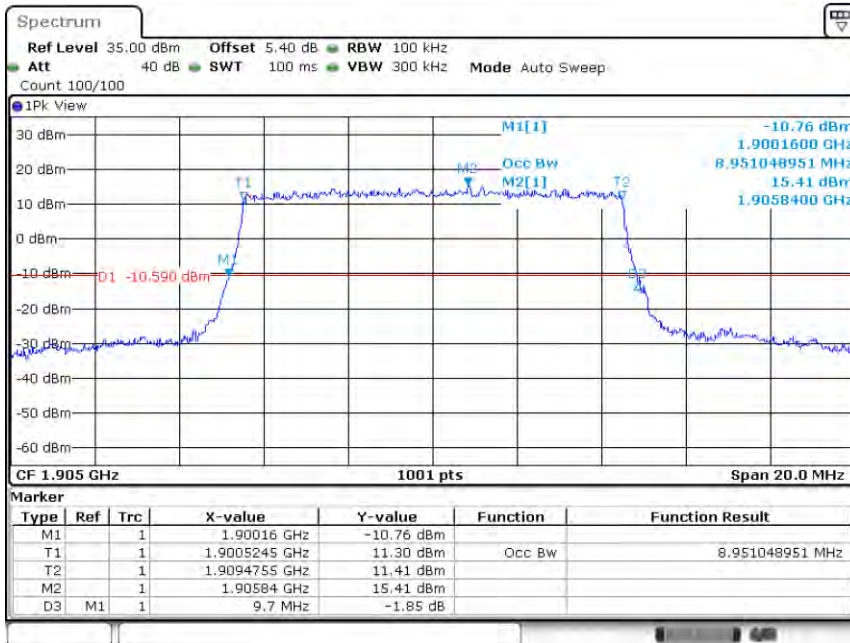
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**Band2-10MHz-QPSK-18900-50RB#0**



Date: 20.JUL.2021 10:04:38

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

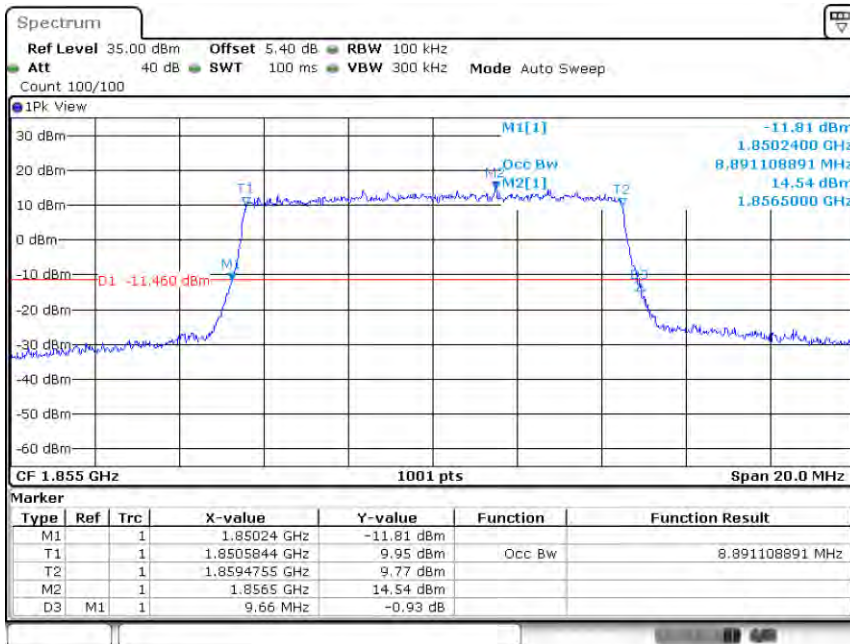


Date: 20.JUL.2021 10:05:27

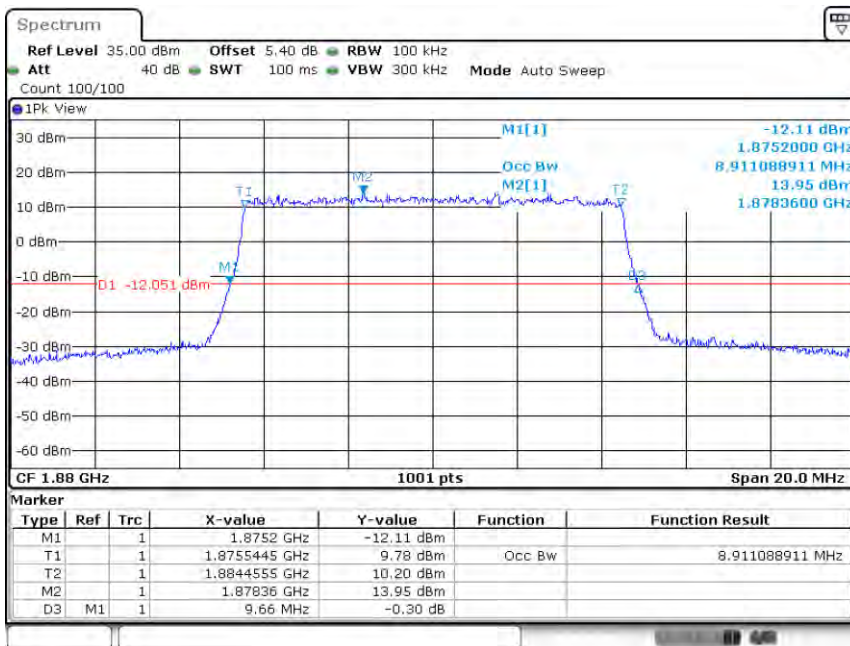


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**Band2-10MHz-16QAM-18650-50RB#0**



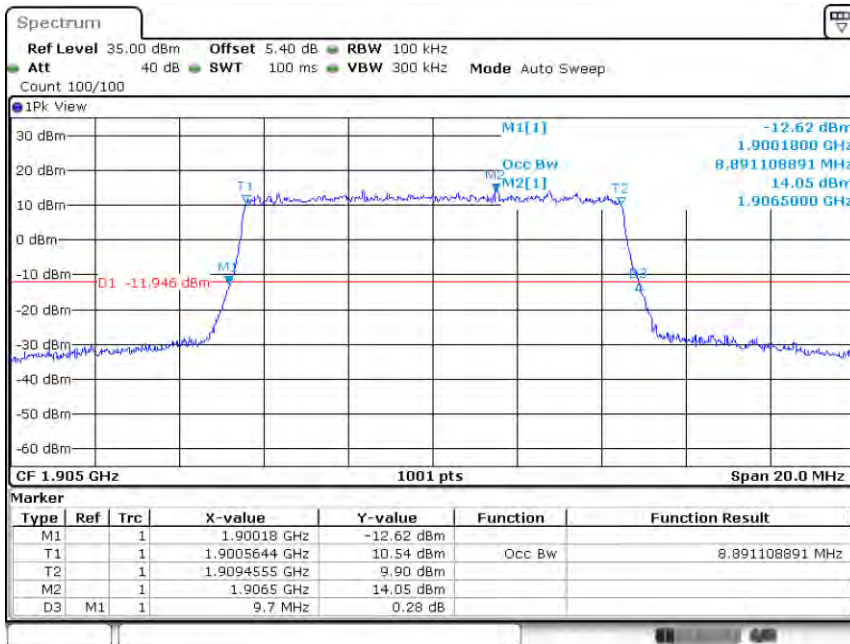
**Band2-10MHz-16QAM-18900-50RB#0**



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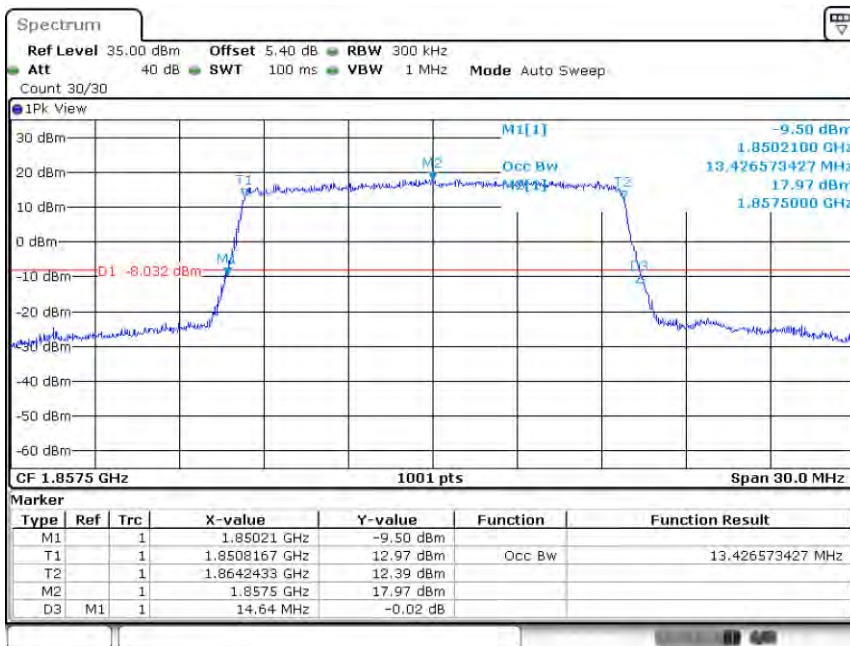
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**Band2-10MHz-16QAM-19150-50RB#0**



Date: 20.JUL.2021 10:05:52

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

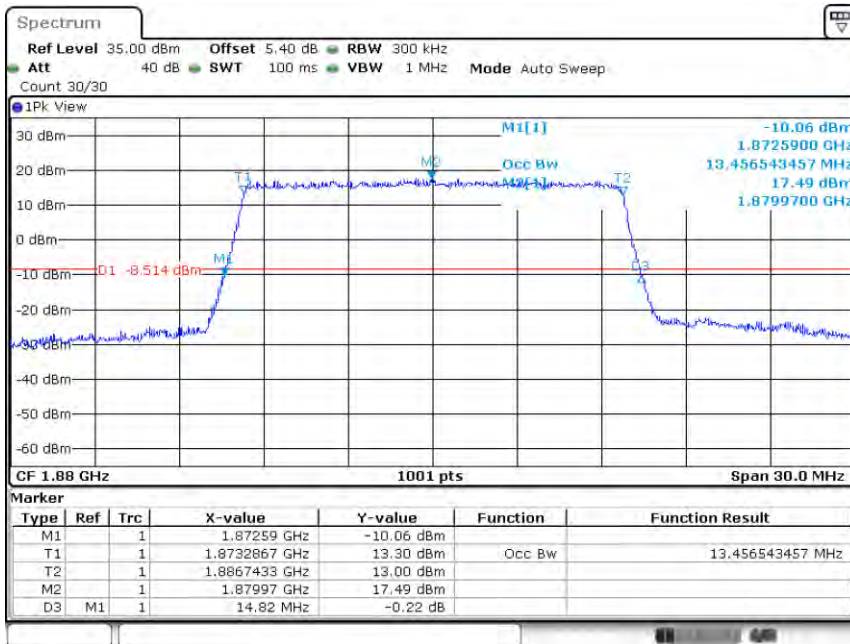


Date: 20.JUL.2021 10:10:18



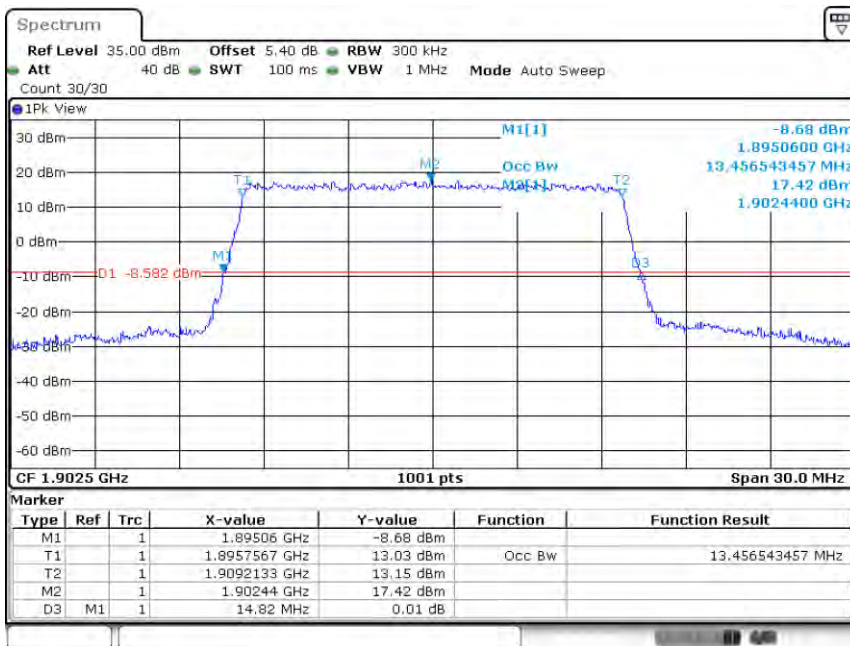
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**Band2-15MHz-QPSK-18900-75RB#0**



Date: 20.JUL.2021 10:10:53

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



Date: 20.JUL.2021 10:11:29



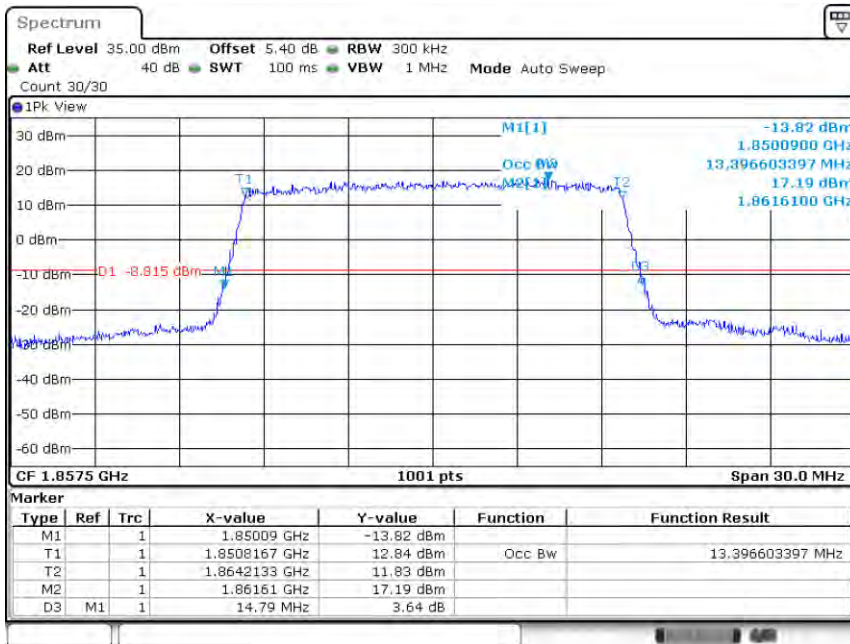
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 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

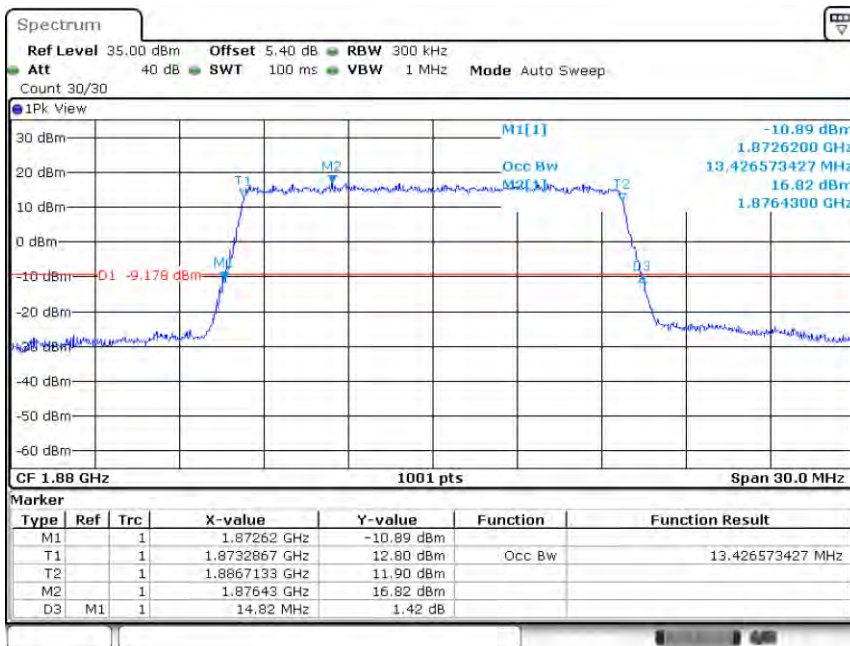


**Band2-15MHz-16QAM-18675-75RB#0**



Date: 20.JUL.2021 10:10:35

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

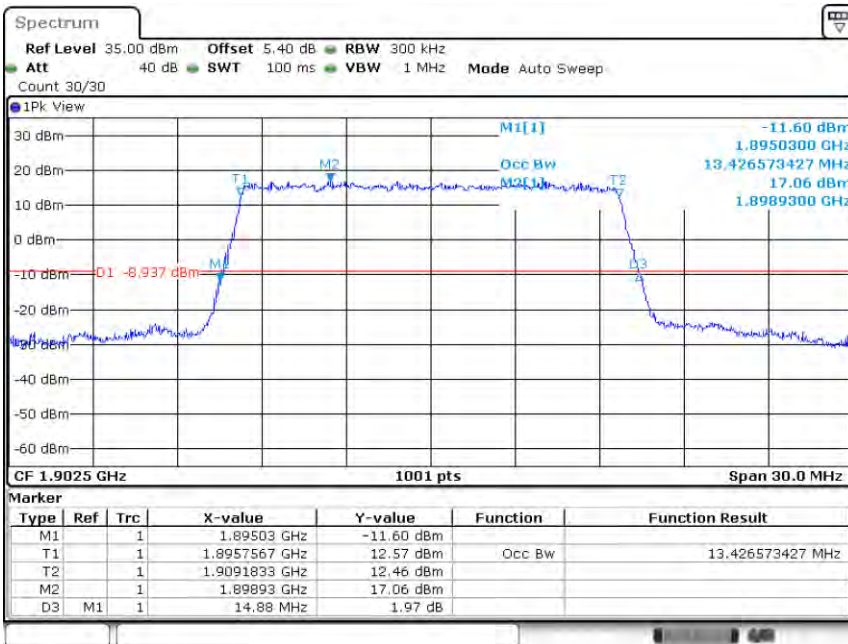


Date: 20.JUL.2021 10:11:11



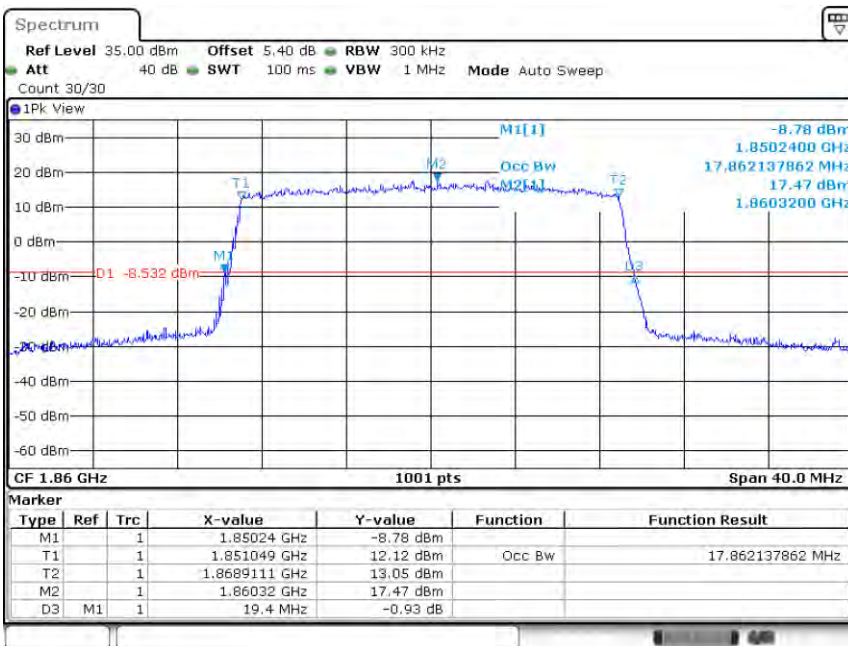
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**Band2-15MHz-16QAM-19125-75RB#0**



Date: 20.JUL.2021 10:11:46

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



Date: 20.JUL.2021 10:17:03

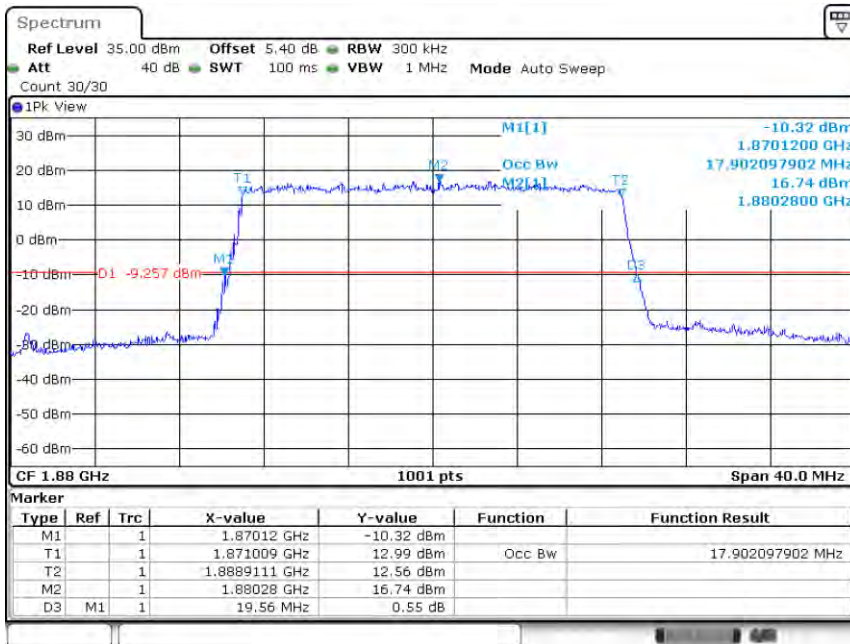


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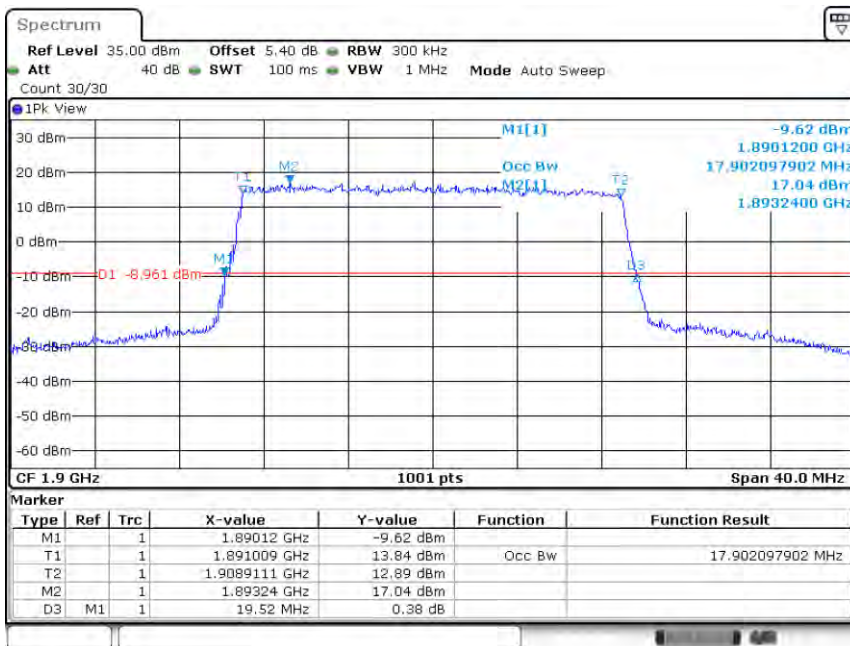
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**Band2-20MHz-QPSK-18900-100RB#0**



Date: 20.JUL.2021 10:17:38

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

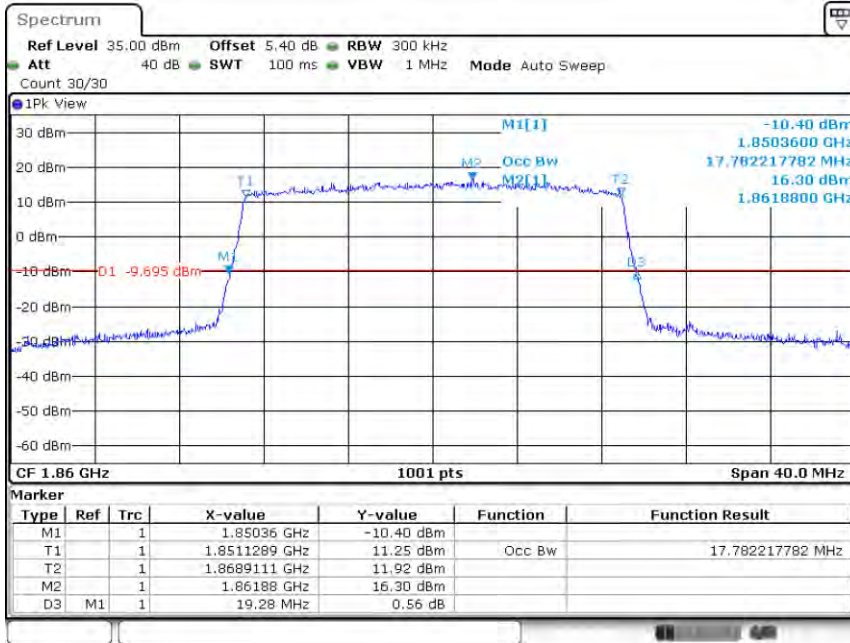


Date: 20.JUL.2021 10:18:14



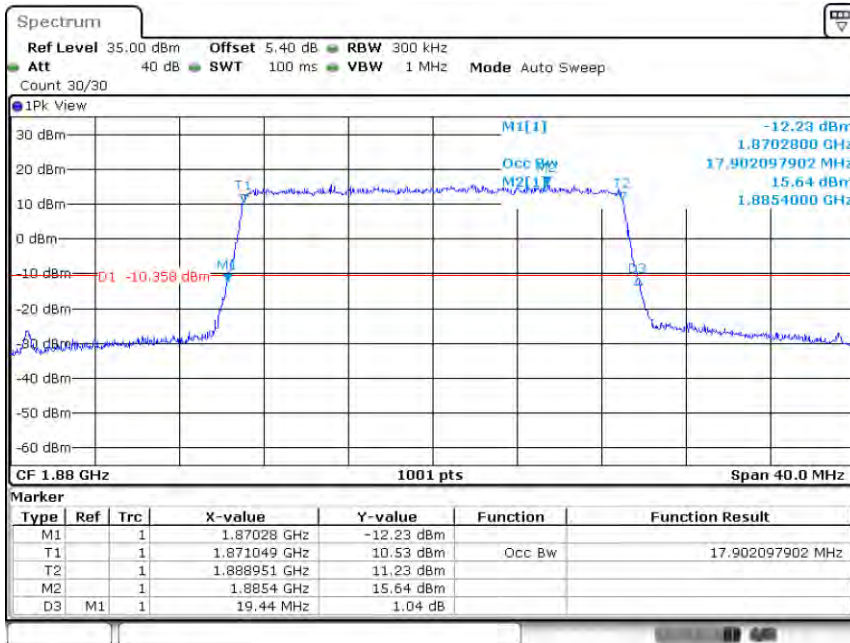
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**Band2-20MHz-16QAM-18700-100RB#0**



Date: 20.JUL.2021 10:17:21

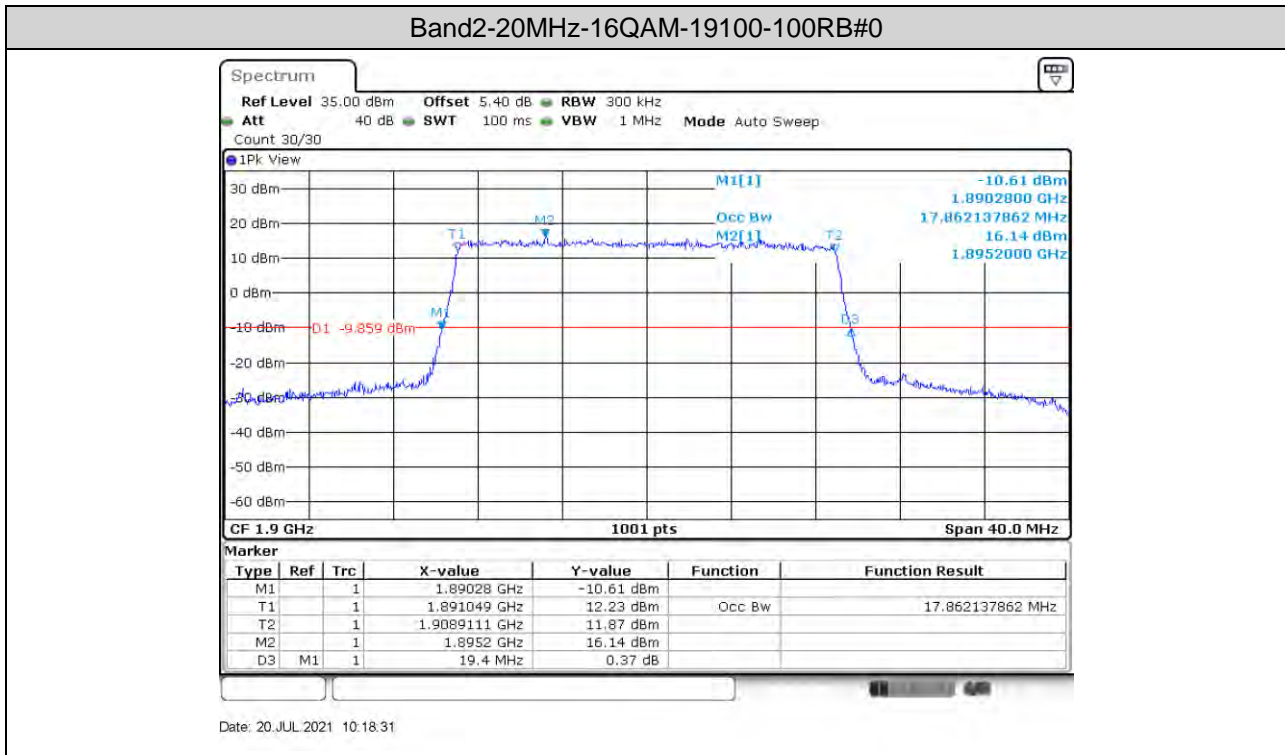
**Band2-20MHz-16QAM-18900-100RB#0**



Date: 20.JUL.2021 10:17:56



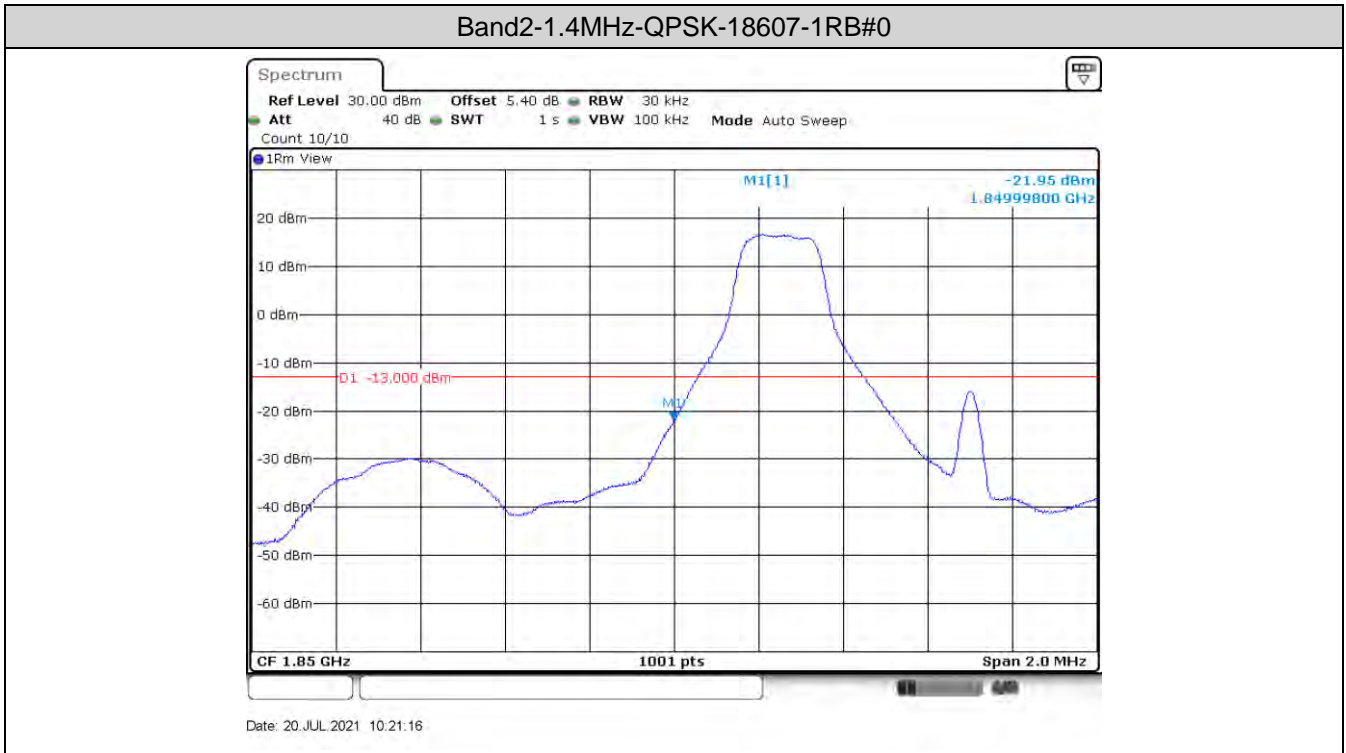
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## 5. Band Edge Compliance

### 5.1. Test Plots



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



Date: 20 JUL 2021 10:22:07

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



Date: 20 JUL 2021 10:24:37



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



Date: 20.JUL.2021 10:25:28

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



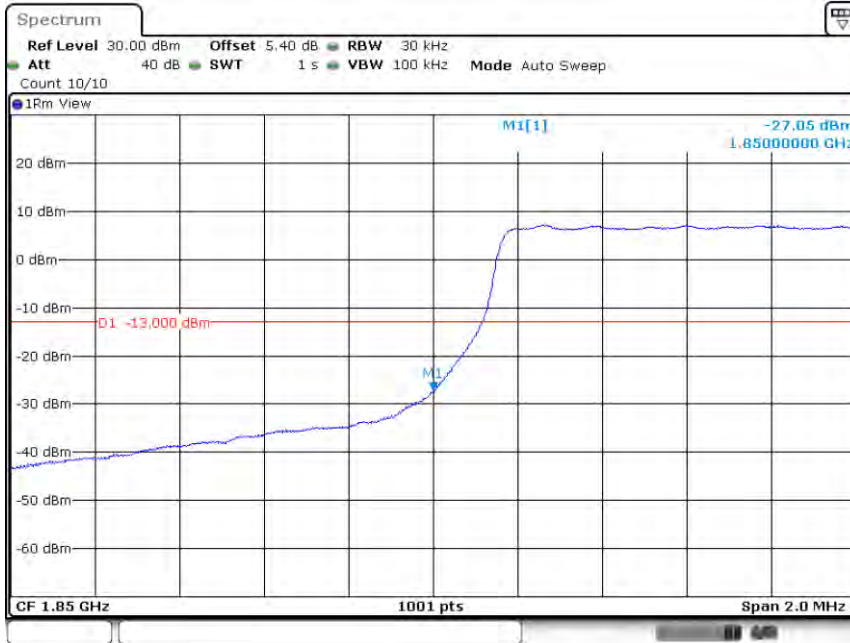
Date: 20.JUL.2021 10:21:41



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



Date: 20.JUL.2021 10:22:33

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



Date: 20.JUL.2021 10:25:02



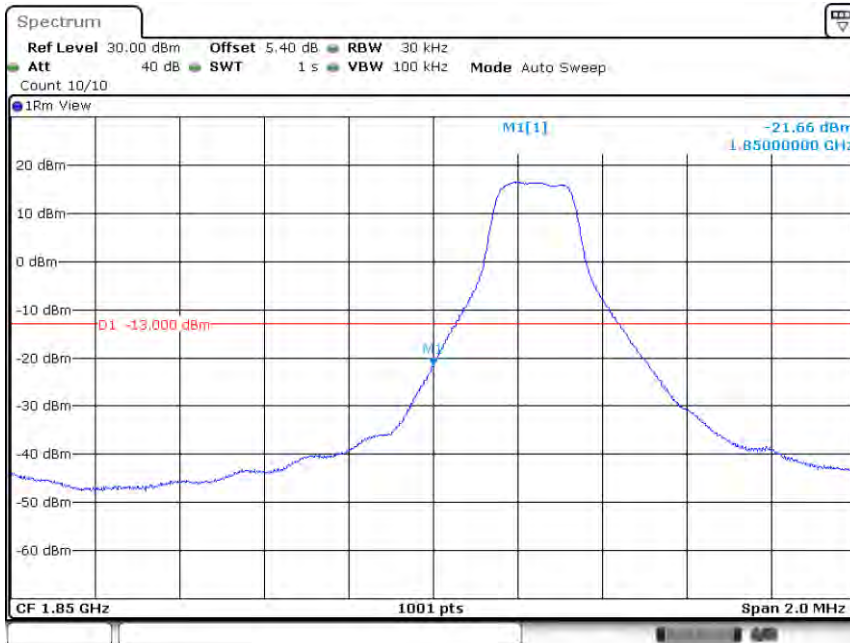
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**Band2-1.4MHz-16QAM-19193-6RB#0**



Date: 20.JUL.2021 10:25:54

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



Date: 20.JUL.2021 10:26:44



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



Date: 20.JUL.2021 10:27:36

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



Date: 20.JUL.2021 10:28:48



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



Date: 20.JUL.2021 10:29:40

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



Date: 20.JUL.2021 10:27:10



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



Date: 20.JUL.2021 10:28:02

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



Date: 20.JUL.2021 10:29:14



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



Date: 20.JUL.2021 10:30:05

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

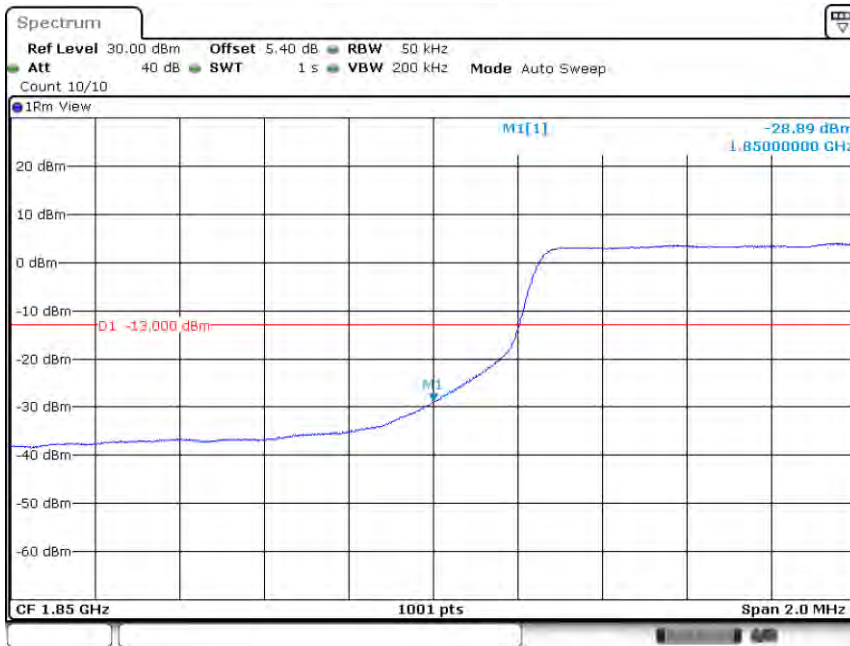


Date: 20.JUL.2021 10:30:53



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



Date: 20.JUL.2021 10:31:45

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



Date: 20.JUL.2021 10:32:59



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



Date: 20.JUL.2021 10:33:50

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



Date: 20.JUL.2021 10:31:19



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



Date: 20.JUL.2021 10:32:11

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



Date: 20.JUL.2021 10:33:24



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



Date: 20.JUL.2021 10:34:16

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



Date: 20.JUL.2021 10:35:02



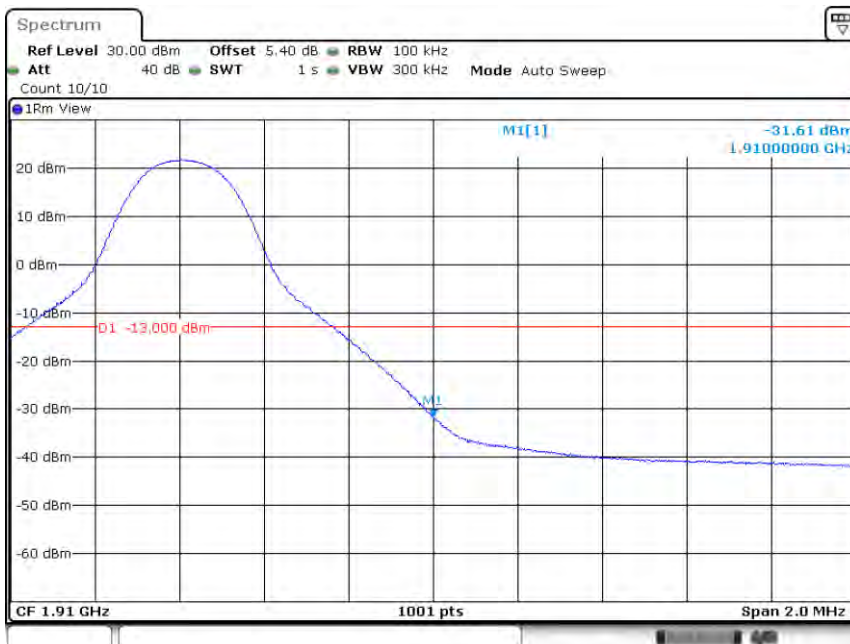
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**Band2-10MHz-QPSK-18650-50RB#0**



Date: 20.JUL.2021 10:35:54

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



Date: 20.JUL.2021 10:37:08



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



Date: 20.JUL.2021 10:38:00

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



Date: 20.JUL.2021 10:35:28



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



Date: 20 JUL 2021 10:36:20

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



Date: 20 JUL 2021 10:37:34



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



Date: 20.JUL.2021 10:38:26

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

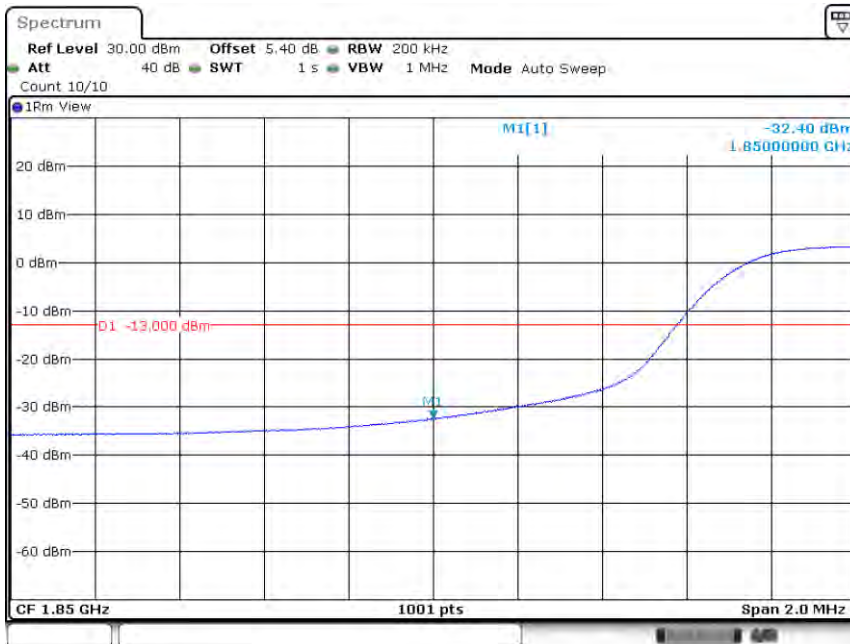


Date: 20.JUL.2021 10:39:12



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



Date: 20.JUL.2021 10:40:04

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



Date: 20.JUL.2021 10:41:15



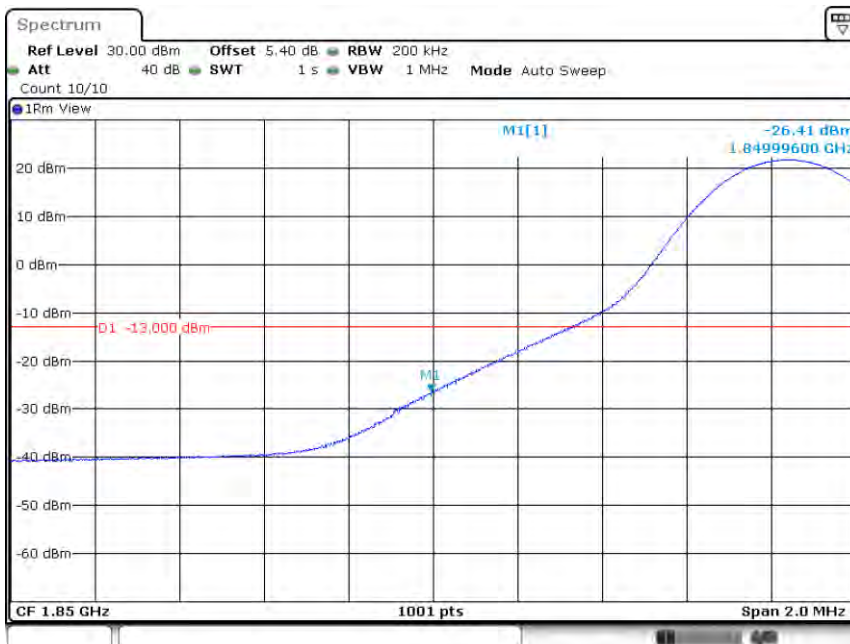
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**Band2-15MHz-QPSK-19125-75RB#0**



Date: 20.JUL.2021 10:42:06

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



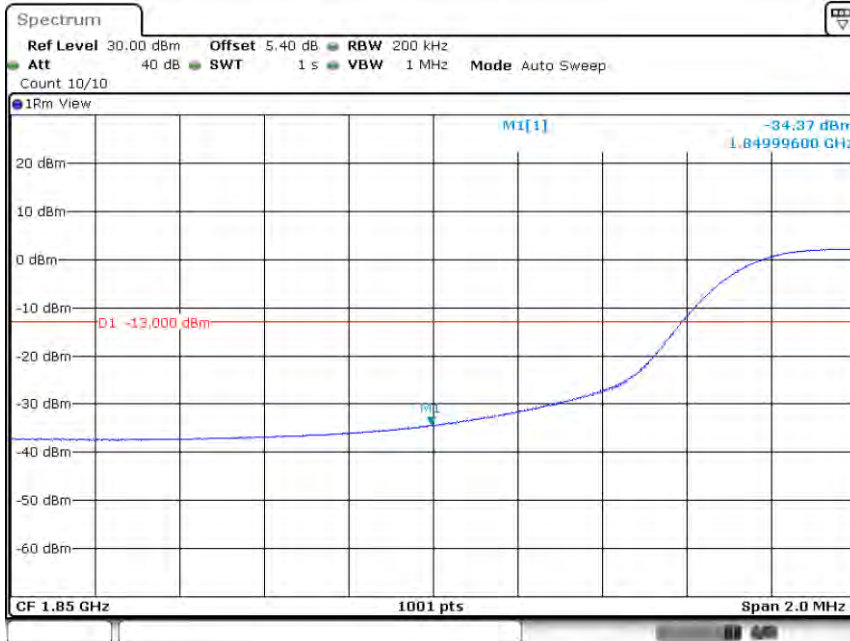
Date: 20.JUL.2021 10:39:38



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



Date: 20.JUL.2021 10:40:30

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



Date: 20.JUL.2021 10:41:40



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



Date: 20.JUL.2021 10:42:32

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



Date: 3.AUG.2021 16:24:28



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



Date: 3.AUG.2021 16:25:17

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

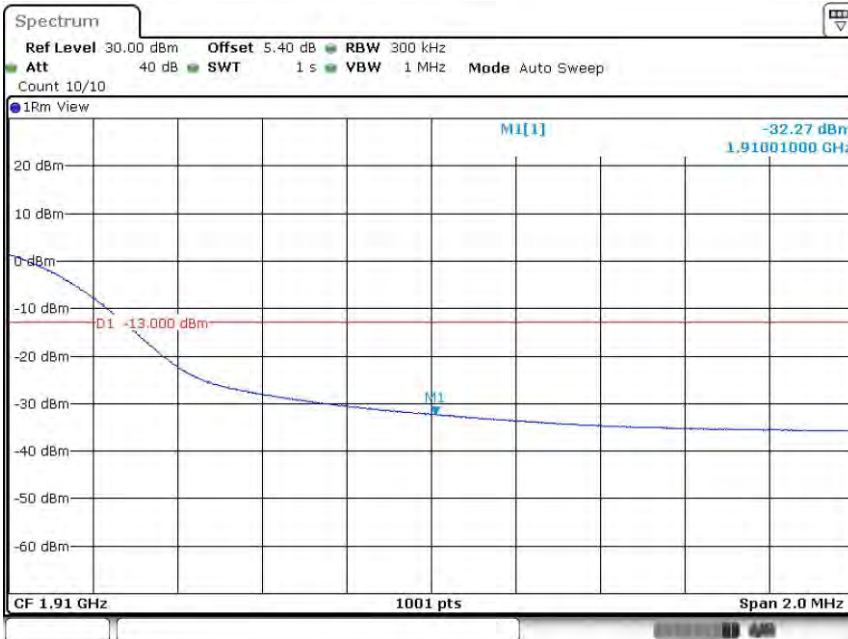


Date: 3.AUG.2021 16:26:30



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



Date: 3.AUG.2021 16:27:19

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

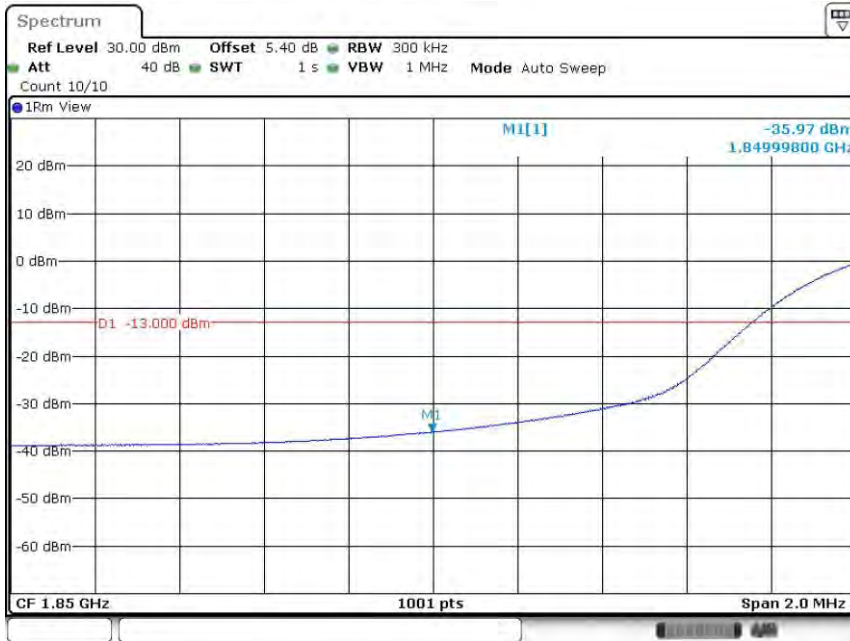


Date: 3.AUG.2021 16:24:53



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



Date: 3.AUG.2021 16:25:42

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

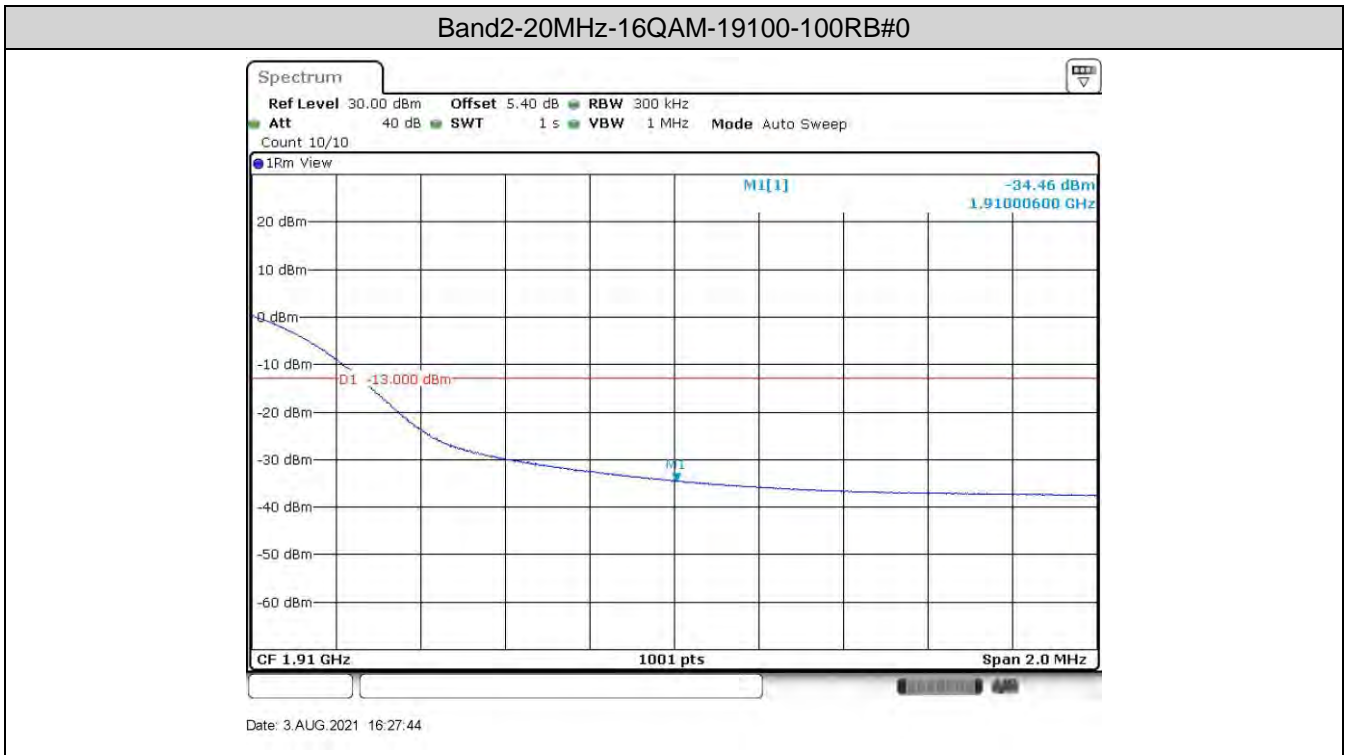


Date: 3.AUG.2021 16:26:55



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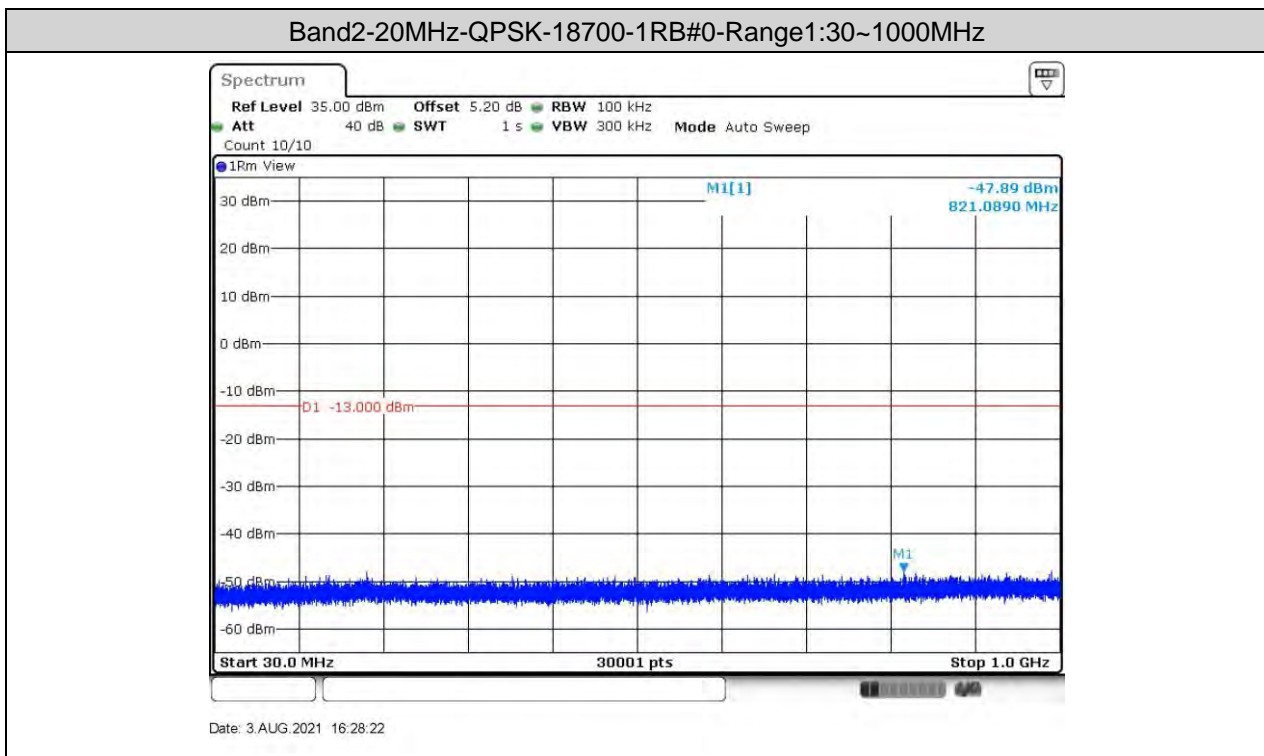
## 6. Spurious Emission at Antenna Terminal

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: 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.

Remark3: 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 had been displayed.

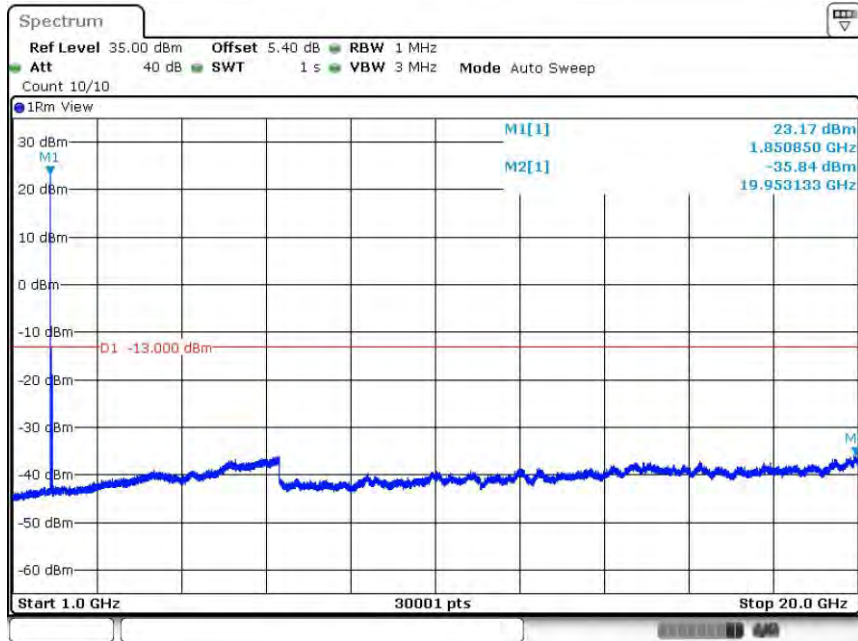
### 6.1. Test Plots



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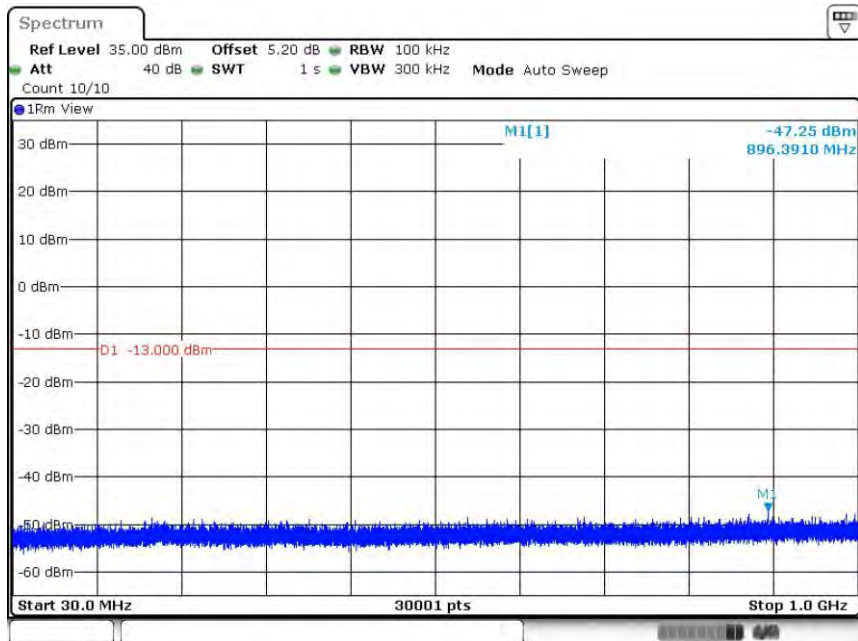
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**Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz**



Date: 3.AUG.2021 16:28:39

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



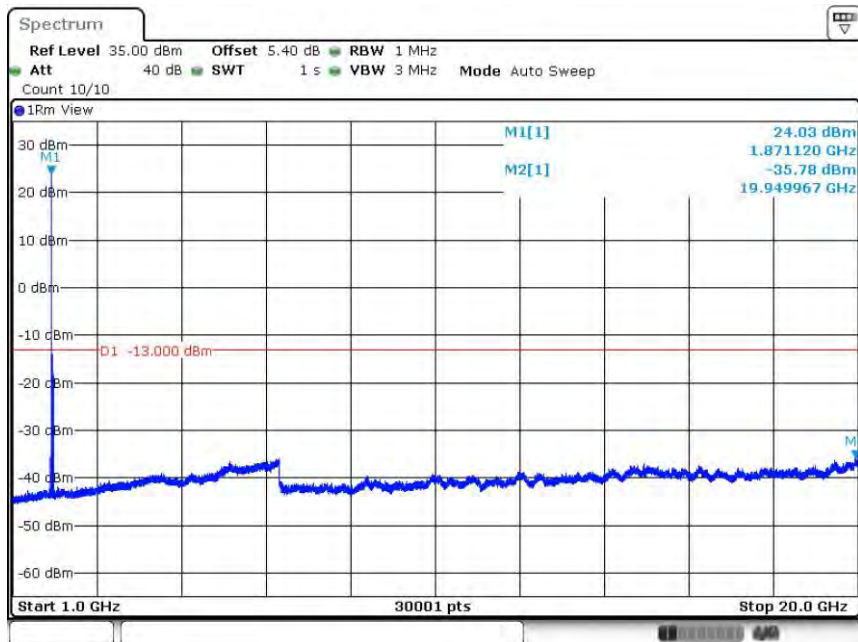
Date: 3.AUG.2021 16:29:41



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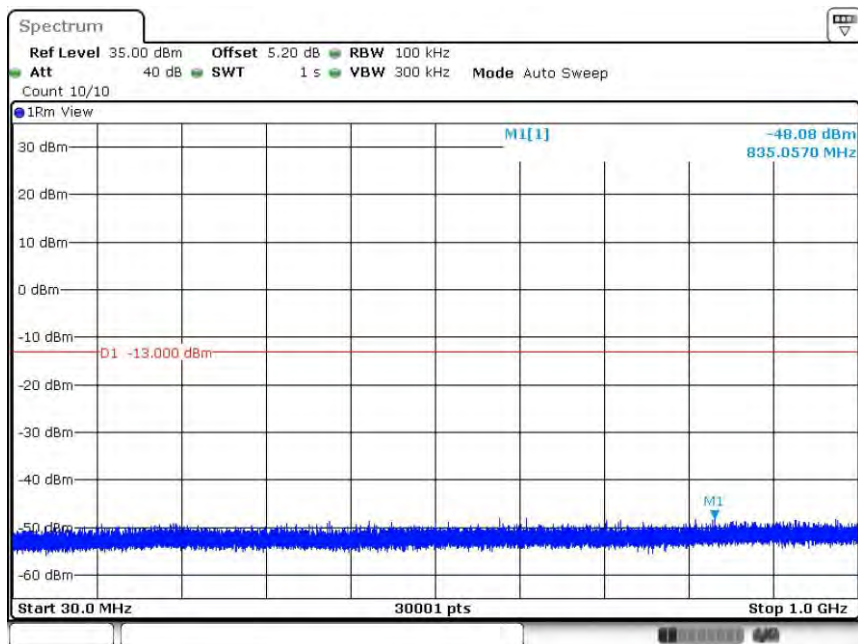


**Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz**



Date: 3.AUG.2021 16:29:58

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

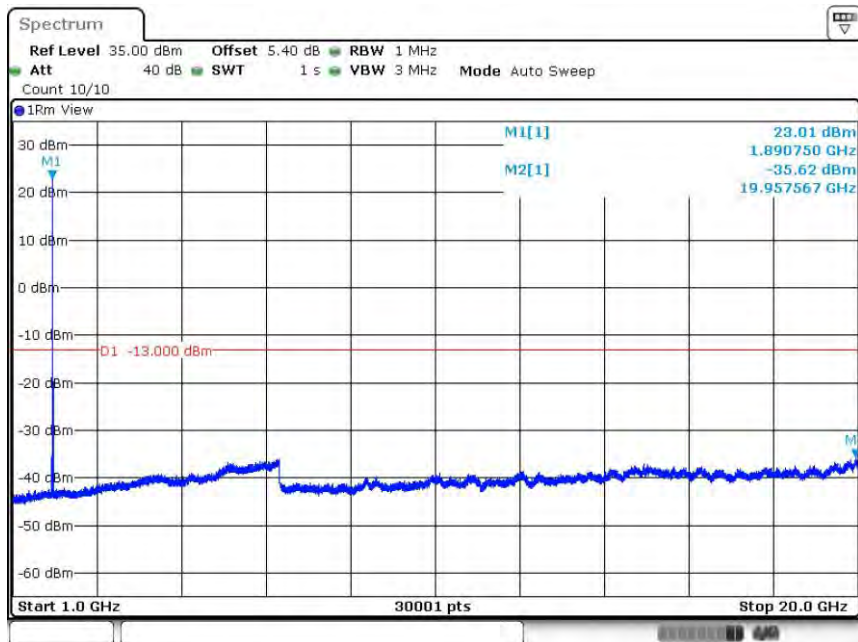


Date: 3.AUG.2021 16:31:01



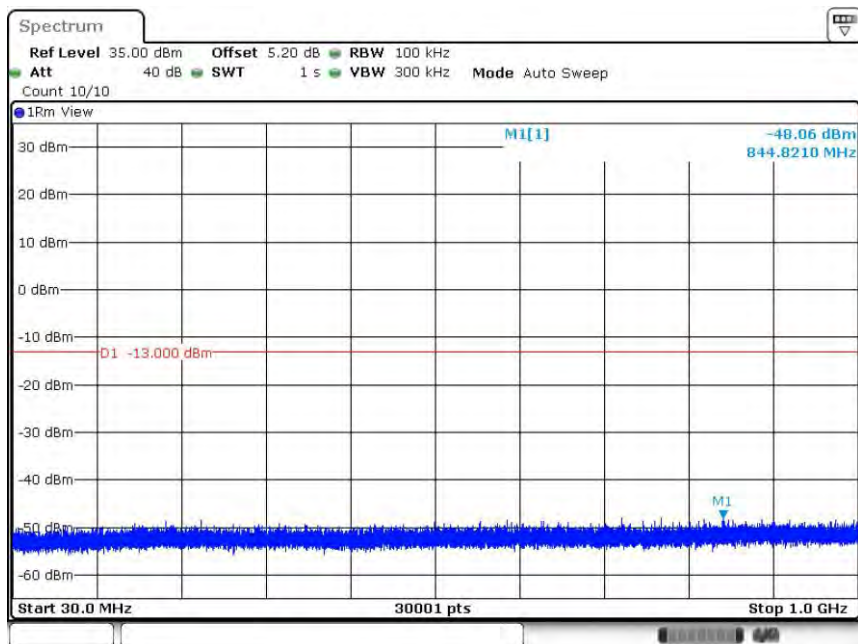
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**Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz**



Date: 3.AUG.2021 16:31:18

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



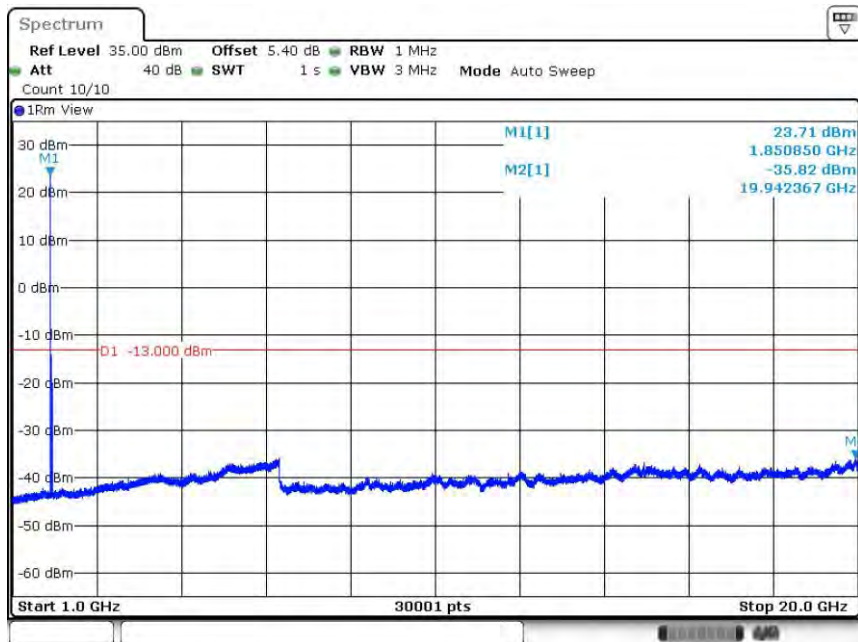
Date: 3.AUG.2021 16:29:01



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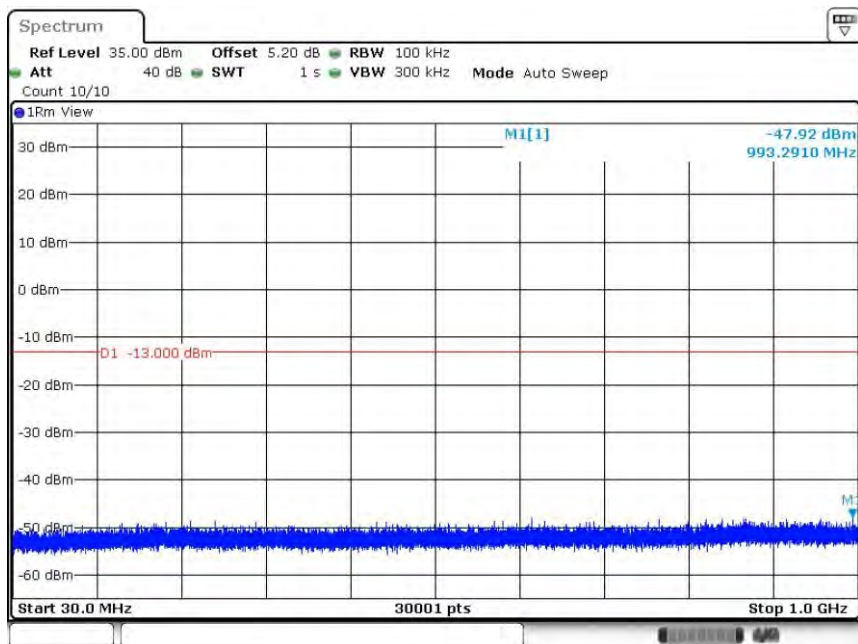


**Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz**



Date: 3.AUG.2021 16:29:18

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

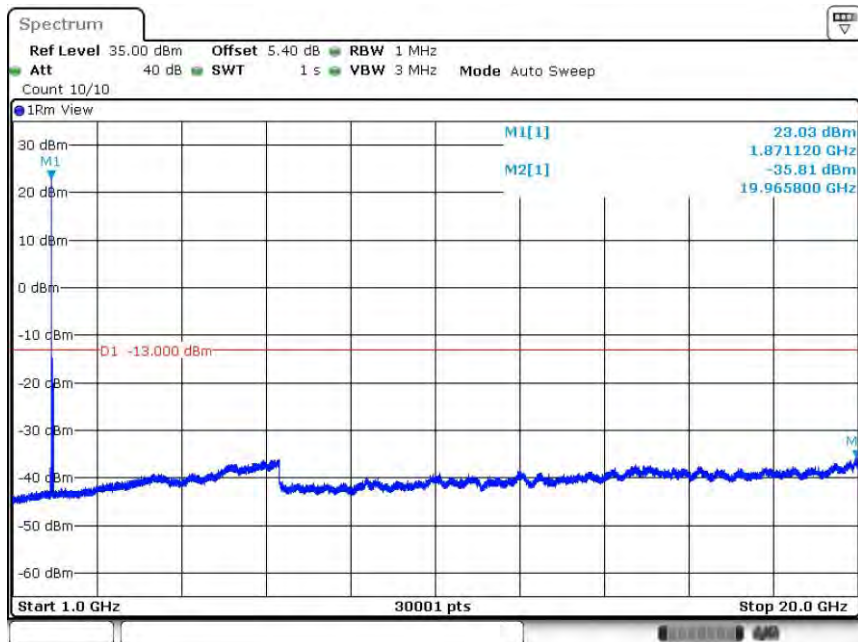


Date: 3.AUG.2021 16:30:21



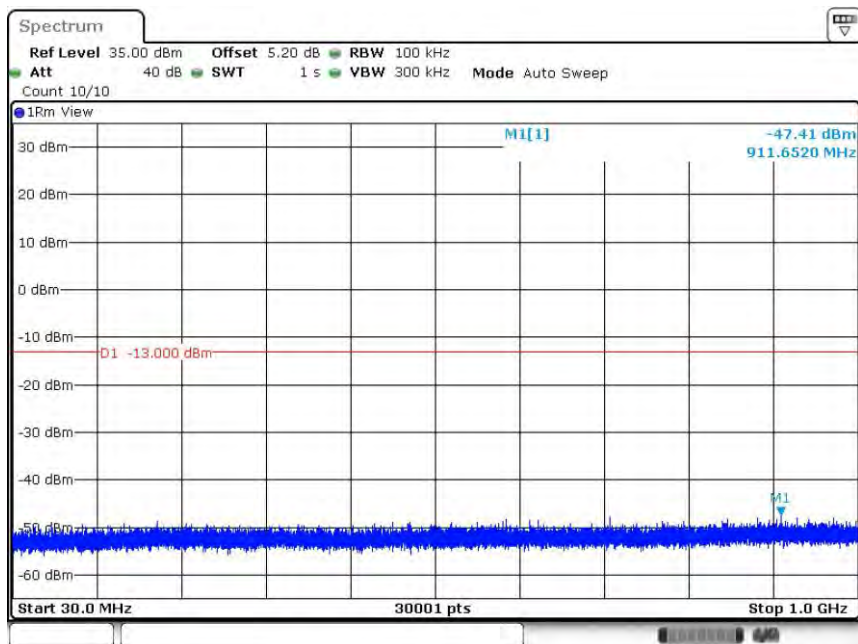
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**Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz**



Date: 3.AUG.2021 16:30:38

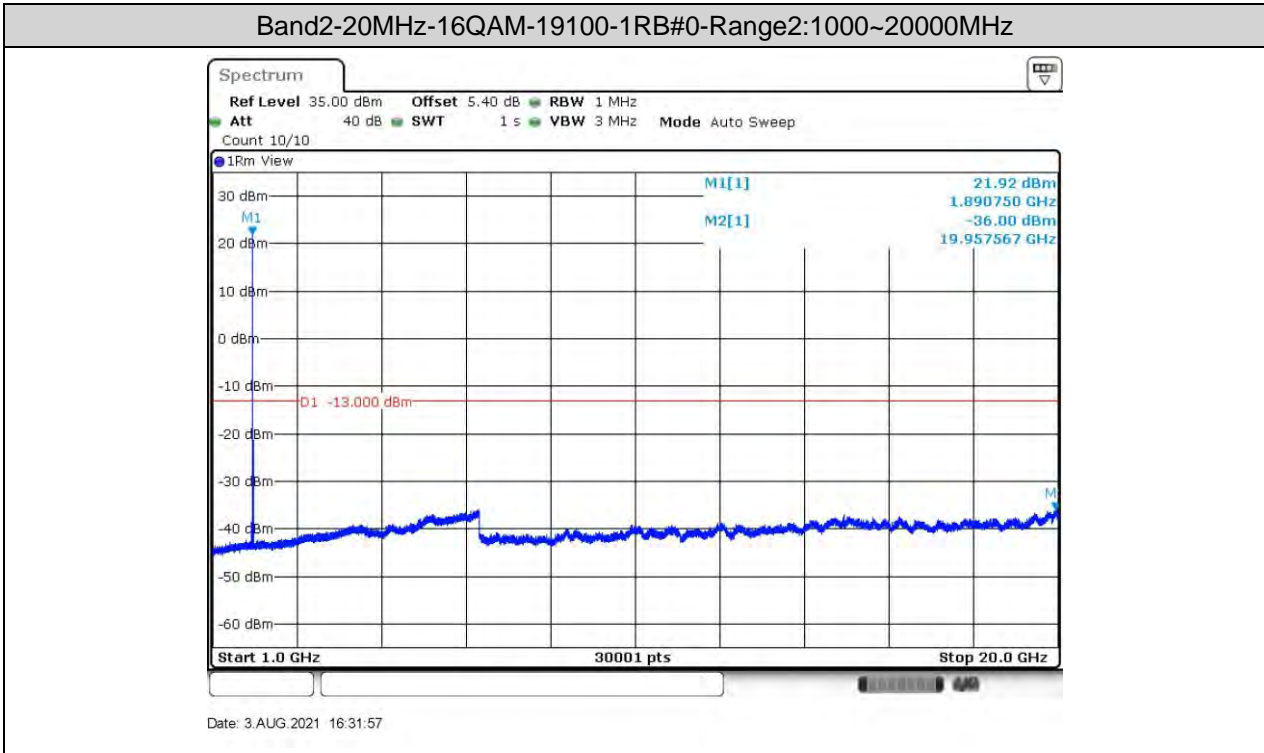
**Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz**



Date: 3.AUG.2021 16:31:41



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## 7. Field Strength of Spurious Radiation

### 7.1. Test Band =   2   TM1

#### 7.1.1. Test Channel = Low

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3702.0351	59.07	-59.11	-13.00	46.11	Horizontal
2	5553.1277	61.28	-48.90	-13.00	35.90	Horizontal
3	6986.4493	48.03	-57.97	-13.00	44.97	Horizontal
4	9397.8199	45.49	-54.23	-13.00	41.23	Horizontal
5	12895.2448	44.83	-48.13	-13.00	35.13	Horizontal
6	16400.9200	45.54	-44.84	-13.00	31.84	Horizontal



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**7.2. Test Band = \_2\_TM1**

**7.2.1. Test Channel = Low**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3702.0351	56.21	-61.97	-13.00	48.97	Vertical
2	5553.1277	54.77	-55.41	-13.00	42.41	Vertical
3	7383.2192	48.63	-56.18	-13.00	43.18	Vertical
4	9561.3281	46.10	-53.58	-13.00	40.58	Vertical
5	13124.0062	43.92	-48.18	-13.00	35.18	Vertical
6	16820.9410	44.62	-46.36	-13.00	33.36	Vertical



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**7.3. Test Band = \_2\_TM1**

**7.3.1. Test Channel = Mid**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3741.7871	57.77	-59.82	-13.00	46.82	Horizontal
2	5613.1307	63.28	-46.79	-13.00	33.79	Horizontal
3	7979.4990	47.75	-55.19	-13.00	42.19	Horizontal
4	10992.3996	45.26	-51.09	-13.00	38.09	Horizontal
5	14542.3271	43.46	-47.46	-13.00	34.46	Horizontal
6	16400.1700	45.07	-45.29	-13.00	32.29	Horizontal



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**7.4. Test Band = \_2\_TM1**

**7.4.1. Test Channel = Mid**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3741.7871	53.83	-63.76	-13.00	50.76	Vertical
2	5613.1307	59.83	-50.24	-13.00	37.24	Vertical
3	7897.7449	47.77	-55.48	-13.00	42.48	Vertical
4	10993.1497	44.42	-51.92	-13.00	38.92	Vertical
5	13372.2686	43.96	-48.14	-13.00	35.14	Vertical
6	16403.1702	45.30	-45.12	-13.00	32.12	Vertical



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**7.5. Test Band = \_2\_TM1**

**7.5.1. Test Channel = High**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3782.2891	53.71	-63.84	-13.00	50.84	Horizontal
2	5673.1337	56.89	-52.48	-13.00	39.48	Horizontal
3	7470.9735	47.96	-55.95	-13.00	42.95	Horizontal
4	9022.8011	47.13	-53.45	-13.00	40.45	Horizontal
5	11279.6640	45.71	-50.26	-13.00	37.26	Horizontal
6	14640.5820	43.70	-47.62	-13.00	34.62	Horizontal



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**7.6. Test Band = \_2\_TM1**

**7.6.1. Test Channel = High**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3782.2891	54.31	-63.24	-13.00	50.24	Vertical
2	5673.1337	56.33	-53.04	-13.00	40.04	Vertical
3	8394.2697	47.83	-54.45	-13.00	41.45	Vertical
4	10636.8818	45.48	-51.85	-13.00	38.85	Vertical
5	14537.8269	43.36	-47.70	-13.00	34.70	Vertical
6	16395.6698	45.46	-44.99	-13.00	31.99	Vertical

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	1.20	0.000645	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	0.10	0.000054	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	0.60	0.000323	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	-2.40	-0.001277	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-4.70	-0.002500	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-3.20	-0.001702	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	-4.40	-0.002316	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	-1.70	-0.000895	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	-2.30	-0.001211	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	0.70	0.000376	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	0.80	0.000430	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	-2.30	-0.001223	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	-3.20	-0.001702	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	-3.40	-0.001809	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	-3.60	-0.001895	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	-3.10	-0.001632	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	-3.90	-0.002053	±2.5	PASS



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## 8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Temperature		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	0.60	0.000323	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	2.10	0.001129	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-10	1.90	0.001022	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	0.10	0.000054	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	1.30	0.000699	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	2.10	0.001129	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	1.30	0.000699	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	1.90	0.001022	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	1.50	0.000806	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-4.10	-0.002181	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-4.10	-0.002181	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	-3.00	-0.001596	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-3.50	-0.001862	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-2.50	-0.001330	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-4.80	-0.002553	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	-4.00	-0.002128	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-4.20	-0.002234	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-5.40	-0.002872	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	-4.00	-0.002105	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	-3.40	-0.001789	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-10	-2.40	-0.001263	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	-1.40	-0.000737	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	-3.40	-0.001789	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	-4.30	-0.002263	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	-3.40	-0.001789	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	-1.70	-0.000895	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	-2.80	-0.001474	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-20	-0.90	-0.000484	±2.5	PASS



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Band2	20MHz	16QAM	18700	100RB#0	NV	-10	-0.50	-0.000269	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	1.80	0.000968	±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	0.00	0.000000	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	30	0.50	0.000269	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	40	0.80	0.000430	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	50	-0.50	-0.000269	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	-3.10	-0.001649	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	-5.50	-0.002926	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-10	-2.70	-0.001436	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	-4.50	-0.002394	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	-2.30	-0.001223	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	-4.00	-0.002128	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	30	-4.60	-0.002447	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	40	-3.20	-0.001702	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	50	-3.20	-0.001702	±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	-20	-3.60	-0.001895	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-10	-4.50	-0.002368	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	-3.40	-0.001789	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	-2.70	-0.001421	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	-1.80	-0.000947	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	30	-2.00	-0.001053	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	40	-2.80	-0.001474	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	50	-3.10	-0.001632	±2.5	PASS

The End



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