



Appendix B

E-UTRA Band 2



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1 Effective (Isotropic) Radiated Power

1.1. Test Result for Ant2

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.62	21.02	30.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.76	21.16	30.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.89	21.29	30.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.82	21.22	30.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#2	22.80	21.20	30.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.78	21.18	30.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.78	20.18	30.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.76	21.16	30.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.78	21.18	30.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.73	21.13	30.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.81	21.21	30.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#2	22.81	21.21	30.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.80	21.20	30.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.83	20.23	30.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.72	21.12	30.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.92	21.32	30.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.85	21.25	30.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.88	21.28	30.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#2	22.93	21.33	30.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.88	21.28	30.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.93	20.33	30.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	20.67	19.07	30.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	20.87	19.27	30.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	20.87	19.27	30.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	20.68	19.08	30.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#2	20.74	19.14	30.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	20.74	19.14	30.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	19.61	18.01	30.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	20.96	19.36	30.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.05	19.45	30.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	20.76	19.16	30.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	20.79	19.19	30.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#2	20.90	19.30	30.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	20.67	19.07	30.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	19.77	18.17	30.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.26	19.66	30.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.29	19.69	30.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.12	19.52	30.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	20.92	19.32	30.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#2	20.94	19.34	30.00	PASS



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Band2	1.4MHz	64QAM	19193	3RB#3	20.90	19.30	30.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	19.88	18.28	30.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.88	20.28	30.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.07	20.47	30.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.12	20.52	30.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.78	20.18	30.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#2	21.78	20.18	30.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.92	20.32	30.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.83	19.23	30.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.99	20.39	30.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.17	20.57	30.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.98	20.38	30.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.90	20.30	30.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#2	21.91	20.31	30.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.70	20.10	30.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.86	19.26	30.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.51	20.91	30.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.37	20.77	30.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.29	20.69	30.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.94	20.34	30.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#2	22.03	20.43	30.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.97	20.37	30.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.12	19.52	30.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.71	21.11	30.00	PASS
Band2	3MHz	QPSK	18615	1RB#7	22.72	21.12	30.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.00	21.40	30.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.84	20.24	30.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.90	20.30	30.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.84	20.24	30.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.88	20.28	30.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.76	21.16	30.00	PASS
Band2	3MHz	QPSK	18900	1RB#7	22.75	21.15	30.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.87	21.27	30.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.91	20.31	30.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.92	20.32	30.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.94	20.34	30.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.93	20.33	30.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.93	21.33	30.00	PASS
Band2	3MHz	QPSK	19185	1RB#7	22.97	21.37	30.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.95	21.35	30.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.03	20.43	30.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.07	20.47	30.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.00	20.40	30.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.08	20.48	30.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.14	19.54	30.00	PASS
Band2	3MHz	64QAM	18615	1RB#7	21.07	19.47	30.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	21.08	19.48	30.00	PASS



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Band2	3MHz	64QAM	18615	8RB#0	19.79	18.19	30.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	19.83	18.23	30.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	19.79	18.19	30.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	19.85	18.25	30.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	20.98	19.38	30.00	PASS
Band2	3MHz	64QAM	18900	1RB#7	20.74	19.14	30.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	20.80	19.20	30.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	19.65	18.05	30.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	19.85	18.25	30.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	19.90	18.30	30.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	19.88	18.28	30.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.40	19.80	30.00	PASS
Band2	3MHz	64QAM	19185	1RB#7	21.40	19.80	30.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.22	19.62	30.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	19.98	18.38	30.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	20.04	18.44	30.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	19.95	18.35	30.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	19.93	18.33	30.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.28	20.68	30.00	PASS
Band2	3MHz	16QAM	18615	1RB#7	22.10	20.50	30.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.28	20.68	30.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.88	19.28	30.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.01	19.41	30.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.95	19.35	30.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.99	19.39	30.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.13	20.53	30.00	PASS
Band2	3MHz	16QAM	18900	1RB#7	21.99	20.39	30.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.01	20.41	30.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.88	19.28	30.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.03	19.43	30.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.07	19.47	30.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.91	19.31	30.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.48	20.88	30.00	PASS
Band2	3MHz	16QAM	19185	1RB#7	22.51	20.91	30.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.32	20.72	30.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.18	19.58	30.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.12	19.52	30.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.09	19.49	30.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.06	19.46	30.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.68	21.08	30.00	PASS
Band2	5MHz	QPSK	18625	1RB#13	22.90	21.30	30.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.97	21.37	30.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.91	20.31	30.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.96	20.36	30.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.93	20.33	30.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.92	20.32	30.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.69	21.09	30.00	PASS



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Band2	5MHz	QPSK	18900	1RB#13	22.85	21.25	30.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.95	21.35	30.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.89	20.29	30.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.98	20.38	30.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.90	20.30	30.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.94	20.34	30.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.76	21.16	30.00	PASS
Band2	5MHz	QPSK	19175	1RB#13	22.92	21.32	30.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.99	21.39	30.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.94	20.34	30.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.96	20.36	30.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.03	20.43	30.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.00	20.40	30.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.17	19.57	30.00	PASS
Band2	5MHz	64QAM	18625	1RB#13	20.94	19.34	30.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	20.82	19.22	30.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	19.66	18.06	30.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	19.73	18.13	30.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	19.78	18.18	30.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	19.85	18.25	30.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	20.68	19.08	30.00	PASS
Band2	5MHz	64QAM	18900	1RB#13	21.22	19.62	30.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.12	19.52	30.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	19.78	18.18	30.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	19.71	18.11	30.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	19.82	18.22	30.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	19.69	18.09	30.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	20.96	19.36	30.00	PASS
Band2	5MHz	64QAM	19175	1RB#13	21.25	19.65	30.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.13	19.53	30.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	19.68	18.08	30.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	19.99	18.39	30.00	PASS
Band2	5MHz	64QAM	19175	12RB#13	19.96	18.36	30.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	19.78	18.18	30.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.17	20.57	30.00	PASS
Band2	5MHz	16QAM	18625	1RB#13	22.18	20.58	30.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.02	20.42	30.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.79	19.19	30.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.97	19.37	30.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.96	19.36	30.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.87	19.27	30.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.91	20.31	30.00	PASS
Band2	5MHz	16QAM	18900	1RB#13	22.26	20.66	30.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.17	20.57	30.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.89	19.29	30.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.94	19.34	30.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.89	19.29	30.00	PASS



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Band2	5MHz	16QAM	18900	25RB#0	20.93	19.33	30.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.05	20.45	30.00	PASS
Band2	5MHz	16QAM	19175	1RB#13	22.50	20.90	30.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.28	20.68	30.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.93	19.33	30.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.99	19.39	30.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.12	19.52	30.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.97	19.37	30.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.72	21.12	30.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.75	21.15	30.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.66	21.06	30.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.87	20.27	30.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.96	20.36	30.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.96	20.36	30.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.93	20.33	30.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.79	21.19	30.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.00	21.40	30.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.98	21.38	30.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.86	20.26	30.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.99	20.39	30.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.93	20.33	30.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.94	20.34	30.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.81	21.21	30.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.92	21.32	30.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.67	21.07	30.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.90	20.30	30.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.04	20.44	30.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.09	20.49	30.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.92	20.32	30.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.11	19.51	30.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.27	19.67	30.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.05	19.45	30.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	19.68	18.08	30.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	19.91	18.31	30.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	19.64	18.04	30.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	19.81	18.21	30.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	21.59	19.99	30.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	20.78	19.18	30.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	20.84	19.24	30.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	19.78	18.18	30.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	19.79	18.19	30.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	19.78	18.18	30.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	19.61	18.01	30.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.36	19.76	30.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	20.84	19.24	30.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.18	19.58	30.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	19.94	18.34	30.00	PASS



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Band2	10MHz	64QAM	19150	25RB#12	20.05	18.45	30.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	19.91	18.31	30.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	19.85	18.25	30.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.19	20.59	30.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.29	20.69	30.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.21	20.61	30.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.92	19.32	30.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.95	19.35	30.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.86	19.26	30.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.97	19.37	30.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.67	21.07	30.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.87	20.27	30.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.01	20.41	30.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.89	19.29	30.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.84	19.24	30.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.94	19.34	30.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.86	19.26	30.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.45	20.85	30.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.09	20.49	30.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.18	20.58	30.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.98	19.38	30.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.07	19.47	30.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.06	19.46	30.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.02	19.42	30.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.91	21.31	30.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.00	21.40	30.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.15	21.55	30.00	PASS
Band2	15MHz	QPSK	18675	36RB#0	21.98	20.38	30.00	PASS
Band2	15MHz	QPSK	18675	36RB#18	22.10	20.50	30.00	PASS
Band2	15MHz	QPSK	18675	36RB#39	22.18	20.58	30.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.22	20.62	30.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.06	21.46	30.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.06	21.46	30.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.10	21.50	30.00	PASS
Band2	15MHz	QPSK	18900	36RB#0	22.09	20.49	30.00	PASS
Band2	15MHz	QPSK	18900	36RB#18	22.14	20.54	30.00	PASS
Band2	15MHz	QPSK	18900	36RB#39	22.23	20.63	30.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.13	20.53	30.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.01	21.41	30.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.02	21.42	30.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.75	21.15	30.00	PASS
Band2	15MHz	QPSK	19125	36RB#0	22.04	20.44	30.00	PASS
Band2	15MHz	QPSK	19125	36RB#18	22.19	20.59	30.00	PASS
Band2	15MHz	QPSK	19125	36RB#39	22.30	20.70	30.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.10	20.50	30.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	21.14	19.54	30.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.27	19.67	30.00	PASS



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Band2	15MHz	64QAM	18675	1RB#74	21.35	19.75	30.00	PASS
Band2	15MHz	64QAM	18675	36RB#0	19.79	18.19	30.00	PASS
Band2	15MHz	64QAM	18675	36RB#18	20.10	18.50	30.00	PASS
Band2	15MHz	64QAM	18675	36RB#39	19.92	18.32	30.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	19.87	18.27	30.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	20.88	19.28	30.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.14	19.54	30.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.13	19.53	30.00	PASS
Band2	15MHz	64QAM	18900	36RB#0	20.03	18.43	30.00	PASS
Band2	15MHz	64QAM	18900	36RB#18	19.93	18.33	30.00	PASS
Band2	15MHz	64QAM	18900	36RB#39	19.95	18.35	30.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.14	18.54	30.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.23	19.63	30.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.00	19.40	30.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	20.88	19.28	30.00	PASS
Band2	15MHz	64QAM	19125	36RB#0	19.89	18.29	30.00	PASS
Band2	15MHz	64QAM	19125	36RB#18	20.09	18.49	30.00	PASS
Band2	15MHz	64QAM	19125	36RB#39	20.10	18.50	30.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.04	18.44	30.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.15	20.55	30.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.31	20.71	30.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.56	20.96	30.00	PASS
Band2	15MHz	16QAM	18675	36RB#0	20.99	19.39	30.00	PASS
Band2	15MHz	16QAM	18675	36RB#18	21.12	19.52	30.00	PASS
Band2	15MHz	16QAM	18675	36RB#39	21.17	19.57	30.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.03	19.43	30.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.09	20.49	30.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.15	20.55	30.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.14	20.54	30.00	PASS
Band2	15MHz	16QAM	18900	36RB#0	21.08	19.48	30.00	PASS
Band2	15MHz	16QAM	18900	36RB#18	21.12	19.52	30.00	PASS
Band2	15MHz	16QAM	18900	36RB#39	21.20	19.60	30.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.23	19.63	30.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.41	20.81	30.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.13	20.53	30.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.05	20.45	30.00	PASS
Band2	15MHz	16QAM	19125	36RB#0	21.12	19.52	30.00	PASS
Band2	15MHz	16QAM	19125	36RB#18	21.18	19.58	30.00	PASS
Band2	15MHz	16QAM	19125	36RB#39	21.26	19.66	30.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.12	19.52	30.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.91	21.31	30.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.20	21.60	30.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.17	21.57	30.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.02	20.42	30.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.17	20.57	30.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.19	20.59	30.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.23	20.63	30.00	PASS



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Band2	20MHz	QPSK	18900	1RB#0	23.11	21.51	30.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.06	21.46	30.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.99	21.39	30.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.16	20.56	30.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.17	20.57	30.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.18	20.58	30.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.23	20.63	30.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.02	21.42	30.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.02	21.42	30.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.19	21.59	30.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.06	20.46	30.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.03	20.43	30.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.11	20.51	30.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.07	20.47	30.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	21.25	19.65	30.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.09	19.49	30.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.00	19.40	30.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	19.93	18.33	30.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	20.11	18.51	30.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	20.05	18.45	30.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.02	18.42	30.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.31	19.71	30.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.01	19.41	30.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	20.74	19.14	30.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	19.95	18.35	30.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	20.13	18.53	30.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	20.06	18.46	30.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	19.93	18.33	30.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.24	19.64	30.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.00	19.40	30.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	20.82	19.22	30.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	19.98	18.38	30.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	19.98	18.38	30.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	20.10	18.50	30.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	19.90	18.30	30.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.57	20.97	30.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.29	20.69	30.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.19	20.59	30.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.12	19.52	30.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.24	19.64	30.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.23	19.63	30.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.16	19.56	30.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.45	20.85	30.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.29	20.69	30.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.17	20.57	30.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.05	19.45	30.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.24	19.64	30.00	PASS



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Band2	20MHz	16QAM	18900	50RB#50	21.12	19.52	30.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.20	19.60	30.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.31	20.71	30.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.57	20.97	30.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.34	20.74	30.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.14	19.54	30.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.11	19.51	30.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.20	19.60	30.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.08	19.48	30.00	PASS

1.2. Test Result for Ant3

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.11	20.11	30.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.27	20.27	30.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.17	20.17	30.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.22	20.22	30.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#2	22.28	20.28	30.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.22	20.22	30.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.33	19.33	30.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.15	20.15	30.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.21	20.21	30.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.22	20.22	30.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.21	20.21	30.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#2	22.25	20.25	30.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.20	20.20	30.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.26	19.26	30.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.15	20.15	30.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.23	20.23	30.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.29	20.29	30.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.21	20.21	30.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#2	22.30	20.30	30.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.19	20.19	30.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.34	19.34	30.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	20.44	18.44	30.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	20.43	18.43	30.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	20.39	18.39	30.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	20.26	18.26	30.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#2	20.28	18.28	30.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	20.14	18.14	30.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	19.09	17.09	30.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	20.62	18.62	30.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	20.64	18.64	30.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	20.07	18.07	30.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	20.20	18.20	30.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#2	20.27	18.27	30.00	PASS



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Band2	1.4MHz	64QAM	18900	3RB#3	19.98	17.98	30.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	19.07	17.07	30.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	20.50	18.50	30.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	20.48	18.48	30.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	20.44	18.44	30.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	20.20	18.20	30.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#2	20.23	18.23	30.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	20.21	18.21	30.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	19.40	17.40	30.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.46	19.46	30.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.58	19.58	30.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.42	19.42	30.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.30	19.30	30.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#2	21.33	19.33	30.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.28	19.28	30.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.28	18.28	30.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.62	19.62	30.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.67	19.67	30.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.09	19.09	30.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.31	19.31	30.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#2	21.43	19.43	30.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.18	19.18	30.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.30	18.30	30.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.57	19.57	30.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.64	19.64	30.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.56	19.56	30.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.48	19.48	30.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#2	21.46	19.46	30.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.43	19.43	30.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.41	18.41	30.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.27	20.27	30.00	PASS
Band2	3MHz	QPSK	18615	1RB#7	22.20	20.20	30.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.33	20.33	30.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.39	19.39	30.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.34	19.34	30.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.35	19.35	30.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.40	19.40	30.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.14	20.14	30.00	PASS
Band2	3MHz	QPSK	18900	1RB#7	22.32	20.32	30.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.36	20.36	30.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.36	19.36	30.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.39	19.39	30.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.30	19.30	30.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.31	19.31	30.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.18	20.18	30.00	PASS
Band2	3MHz	QPSK	19185	1RB#7	22.37	20.37	30.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.39	20.39	30.00	PASS



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Band2	3MHz	QPSK	19185	8RB#0	21.46	19.46	30.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.45	19.45	30.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.43	19.43	30.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.49	19.49	30.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	20.27	18.27	30.00	PASS
Band2	3MHz	64QAM	18615	1RB#7	20.75	18.75	30.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	20.65	18.65	30.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	19.26	17.26	30.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	19.26	17.26	30.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	19.16	17.16	30.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	19.27	17.27	30.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	20.50	18.50	30.00	PASS
Band2	3MHz	64QAM	18900	1RB#7	20.34	18.34	30.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	20.76	18.76	30.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	19.08	17.08	30.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	19.12	17.12	30.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	19.03	17.03	30.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	19.22	17.22	30.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	20.19	18.19	30.00	PASS
Band2	3MHz	64QAM	19185	1RB#7	20.36	18.36	30.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	20.35	18.35	30.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	19.22	17.22	30.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	19.26	17.26	30.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	19.22	17.22	30.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	19.19	17.19	30.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.51	19.51	30.00	PASS
Band2	3MHz	16QAM	18615	1RB#7	21.93	19.93	30.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.81	19.81	30.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.40	18.40	30.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.46	18.46	30.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.31	18.31	30.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.32	18.32	30.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.65	19.65	30.00	PASS
Band2	3MHz	16QAM	18900	1RB#7	21.49	19.49	30.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.74	19.74	30.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.23	18.23	30.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.35	18.35	30.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.26	18.26	30.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.29	18.29	30.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.41	19.41	30.00	PASS
Band2	3MHz	16QAM	19185	1RB#7	21.59	19.59	30.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.47	19.47	30.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.47	18.47	30.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.49	18.49	30.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.41	18.41	30.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.38	18.38	30.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.39	20.39	30.00	PASS



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Band2	5MHz	QPSK	18625	1RB#13	22.38	20.38	30.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.37	20.37	30.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.31	19.31	30.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.35	19.35	30.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.38	19.38	30.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.33	19.33	30.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.18	20.18	30.00	PASS
Band2	5MHz	QPSK	18900	1RB#13	22.33	20.33	30.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.22	20.22	30.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.27	19.27	30.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.39	19.39	30.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.40	19.40	30.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.34	19.34	30.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.13	20.13	30.00	PASS
Band2	5MHz	QPSK	19175	1RB#13	22.40	20.40	30.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.44	20.44	30.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.29	19.29	30.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.38	19.38	30.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.42	19.42	30.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.37	19.37	30.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	19.80	17.80	30.00	PASS
Band2	5MHz	64QAM	18625	1RB#13	20.50	18.50	30.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	20.52	18.52	30.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	19.30	17.30	30.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	19.24	17.24	30.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	19.19	17.19	30.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	19.13	17.13	30.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	20.23	18.23	30.00	PASS
Band2	5MHz	64QAM	18900	1RB#13	20.65	18.65	30.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	20.03	18.03	30.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	19.09	17.09	30.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	19.26	17.26	30.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	19.15	17.15	30.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	19.07	17.07	30.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	20.56	18.56	30.00	PASS
Band2	5MHz	64QAM	19175	1RB#13	20.34	18.34	30.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	20.57	18.57	30.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	19.12	17.12	30.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	19.32	17.32	30.00	PASS
Band2	5MHz	64QAM	19175	12RB#13	19.31	17.31	30.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	19.04	17.04	30.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.03	19.03	30.00	PASS
Band2	5MHz	16QAM	18625	1RB#13	21.75	19.75	30.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.56	19.56	30.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.44	18.44	30.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.38	18.38	30.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.34	18.34	30.00	PASS



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Band2	5MHz	16QAM	18625	25RB#0	20.34	18.34	30.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.50	19.50	30.00	PASS
Band2	5MHz	16QAM	18900	1RB#13	21.89	19.89	30.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.31	19.31	30.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.31	18.31	30.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.32	18.32	30.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.42	18.42	30.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.24	18.24	30.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.63	19.63	30.00	PASS
Band2	5MHz	16QAM	19175	1RB#13	21.49	19.49	30.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.68	19.68	30.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.31	18.31	30.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.34	18.34	30.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.42	18.42	30.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.32	18.32	30.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.11	20.11	30.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.19	20.19	30.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.14	20.14	30.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.39	19.39	30.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.38	19.38	30.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.42	19.42	30.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.32	19.32	30.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.25	20.25	30.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.21	20.21	30.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.37	20.37	30.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.30	19.30	30.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.41	19.41	30.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.42	19.42	30.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.63	19.63	30.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.29	20.29	30.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.14	20.14	30.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.26	20.26	30.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.30	19.30	30.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.34	19.34	30.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.35	19.35	30.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.32	19.32	30.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	20.90	18.90	30.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	20.29	18.29	30.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	20.71	18.71	30.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	19.13	17.13	30.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	19.34	17.34	30.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	19.33	17.33	30.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	19.35	17.35	30.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	19.92	17.92	30.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	20.32	18.32	30.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	20.55	18.55	30.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	19.28	17.28	30.00	PASS



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Band2	10MHz	64QAM	18900	25RB#12	19.22	17.22	30.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	19.07	17.07	30.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	19.36	17.36	30.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	20.73	18.73	30.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	20.77	18.77	30.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	20.62	18.62	30.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	19.14	17.14	30.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	19.37	17.37	30.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	19.28	17.28	30.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	19.27	17.27	30.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.96	19.96	30.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.40	19.40	30.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.90	19.90	30.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.27	18.27	30.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.42	18.42	30.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.36	18.36	30.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.37	18.37	30.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.20	19.20	30.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.49	19.49	30.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.67	19.67	30.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.34	18.34	30.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.38	18.38	30.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.32	18.32	30.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.45	18.45	30.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.80	19.80	30.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.77	19.77	30.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.79	19.79	30.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.34	18.34	30.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.52	18.52	30.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.34	18.34	30.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.31	18.31	30.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.50	20.50	30.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.48	20.48	30.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.58	20.58	30.00	PASS
Band2	15MHz	QPSK	18675	36RB#0	21.59	19.59	30.00	PASS
Band2	15MHz	QPSK	18675	36RB#18	21.58	19.58	30.00	PASS
Band2	15MHz	QPSK	18675	36RB#39	21.70	19.70	30.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.65	19.65	30.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.58	20.58	30.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.44	20.44	30.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.37	20.37	30.00	PASS
Band2	15MHz	QPSK	18900	36RB#0	21.60	19.60	30.00	PASS
Band2	15MHz	QPSK	18900	36RB#18	21.52	19.52	30.00	PASS
Band2	15MHz	QPSK	18900	36RB#39	21.66	19.66	30.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.55	19.55	30.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.37	20.37	30.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.52	20.52	30.00	PASS



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Band2	15MHz	QPSK	19125	1RB#74	22.59	20.59	30.00	PASS
Band2	15MHz	QPSK	19125	36RB#0	21.49	19.49	30.00	PASS
Band2	15MHz	QPSK	19125	36RB#18	21.58	19.58	30.00	PASS
Band2	15MHz	QPSK	19125	36RB#39	21.59	19.59	30.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.55	19.55	30.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	20.57	18.57	30.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	20.55	18.55	30.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	20.61	18.61	30.00	PASS
Band2	15MHz	64QAM	18675	36RB#0	19.33	17.33	30.00	PASS
Band2	15MHz	64QAM	18675	36RB#18	19.41	17.41	30.00	PASS
Band2	15MHz	64QAM	18675	36RB#39	19.53	17.53	30.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	19.50	17.50	30.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	20.41	18.41	30.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	20.29	18.29	30.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	20.55	18.55	30.00	PASS
Band2	15MHz	64QAM	18900	36RB#0	19.38	17.38	30.00	PASS
Band2	15MHz	64QAM	18900	36RB#18	19.36	17.36	30.00	PASS
Band2	15MHz	64QAM	18900	36RB#39	19.36	17.36	30.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	19.58	17.58	30.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	20.88	18.88	30.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	20.09	18.09	30.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	20.84	18.84	30.00	PASS
Band2	15MHz	64QAM	19125	36RB#0	19.48	17.48	30.00	PASS
Band2	15MHz	64QAM	19125	36RB#18	19.37	17.37	30.00	PASS
Band2	15MHz	64QAM	19125	36RB#39	19.37	17.37	30.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	19.44	17.44	30.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.76	19.76	30.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.70	19.70	30.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.89	19.89	30.00	PASS
Band2	15MHz	16QAM	18675	36RB#0	20.54	18.54	30.00	PASS
Band2	15MHz	16QAM	18675	36RB#18	20.61	18.61	30.00	PASS
Band2	15MHz	16QAM	18675	36RB#39	20.70	18.70	30.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.63	18.63	30.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.54	19.54	30.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.52	19.52	30.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.62	19.62	30.00	PASS
Band2	15MHz	16QAM	18900	36RB#0	20.52	18.52	30.00	PASS
Band2	15MHz	16QAM	18900	36RB#18	20.56	18.56	30.00	PASS
Band2	15MHz	16QAM	18900	36RB#39	20.57	18.57	30.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.64	18.64	30.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.84	19.84	30.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.37	19.37	30.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.85	19.85	30.00	PASS
Band2	15MHz	16QAM	19125	36RB#0	20.52	18.52	30.00	PASS
Band2	15MHz	16QAM	19125	36RB#18	20.50	18.50	30.00	PASS
Band2	15MHz	16QAM	19125	36RB#39	20.63	18.63	30.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.55	18.55	30.00	PASS



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Band2	20MHz	QPSK	18700	1RB#0	22.78	20.78	30.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.36	20.36	30.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.40	20.40	30.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.48	19.48	30.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.67	19.67	30.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.61	19.61	30.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.60	19.60	30.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.77	20.77	30.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.45	20.45	30.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.26	20.26	30.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.49	19.49	30.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.68	19.68	30.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.69	19.69	30.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.63	19.63	30.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.52	20.52	30.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.18	20.18	30.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.50	20.50	30.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.44	19.44	30.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.42	19.42	30.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.60	19.60	30.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.47	19.47	30.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	20.89	18.89	30.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	20.97	18.97	30.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	20.68	18.68	30.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	19.20	17.20	30.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	19.49	17.49	30.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	19.60	17.60	30.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	19.42	17.42	30.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	20.30	18.30	30.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	20.40	18.40	30.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	20.74	18.74	30.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	19.48	17.48	30.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	19.49	17.49	30.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	19.24	17.24	30.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	19.56	17.56	30.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	20.10	18.10	30.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	20.45	18.45	30.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	20.44	18.44	30.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	19.40	17.40	30.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	19.44	17.44	30.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	19.55	17.55	30.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	19.30	17.30	30.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.83	19.83	30.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.97	19.97	30.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.82	19.82	30.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.46	18.46	30.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.72	18.72	30.00	PASS



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Band2	20MHz	16QAM	18700	50RB#50	20.71	18.71	30.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.58	18.58	30.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.53	19.53	30.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.50	19.50	30.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.79	19.79	30.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.58	18.58	30.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.60	18.60	30.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.47	18.47	30.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.66	18.66	30.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.38	19.38	30.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.47	19.47	30.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.62	19.62	30.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.61	18.61	30.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.47	18.47	30.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.65	18.65	30.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.50	18.50	30.00	PASS

Remark:

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

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

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



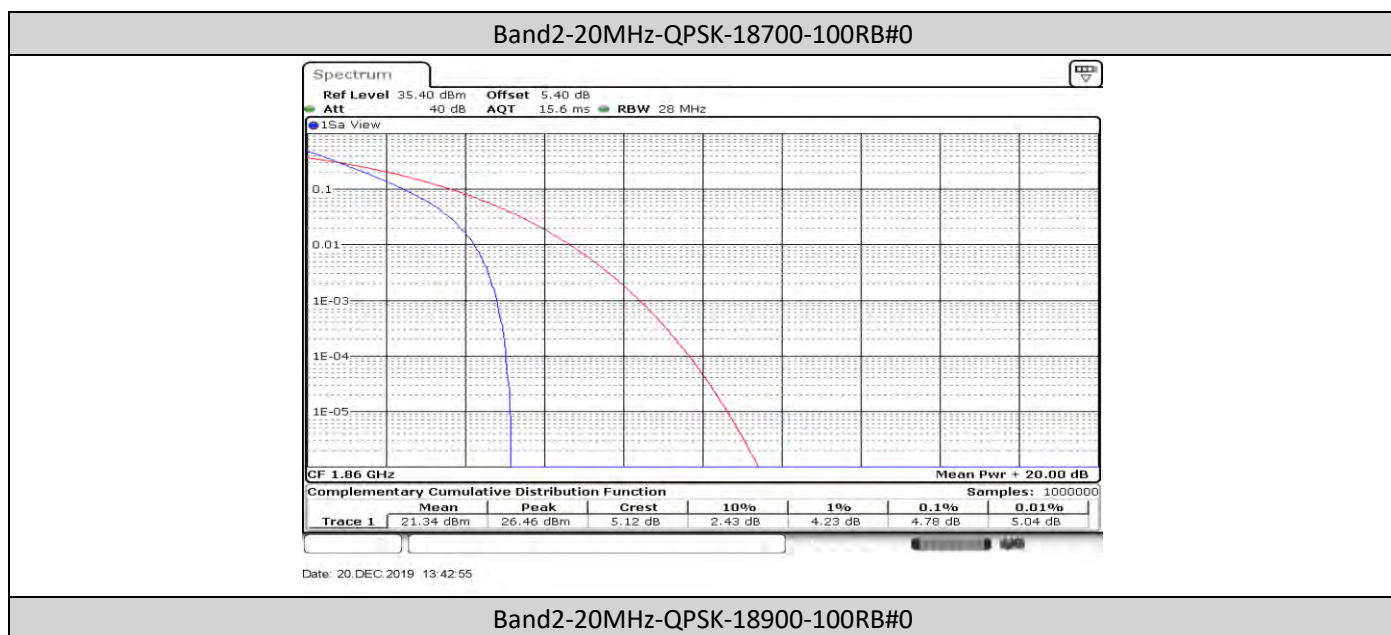


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	4.78	13.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.93	13.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	4.90	13.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	5.74	13.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	5.86	13.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	5.77	13.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.74	13.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.77	13.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.80	13.00	PASS

2.2. Test Plots





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



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



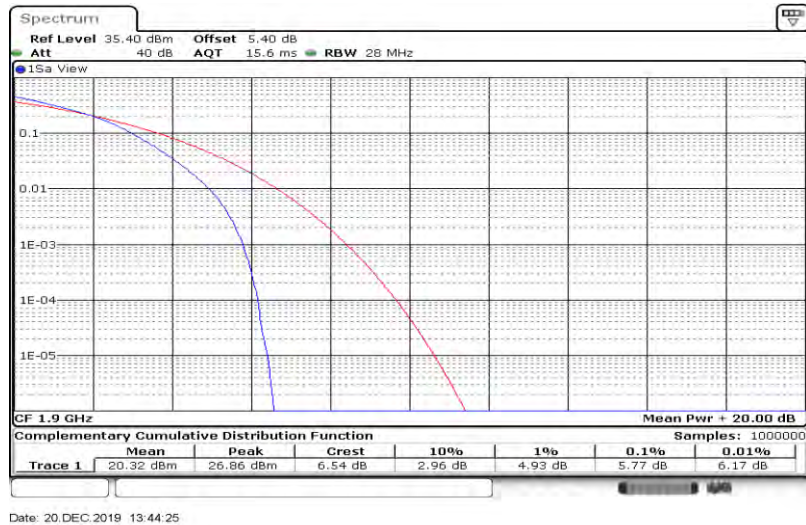


Band2-20MHz-64QAM-18900-100RB#0

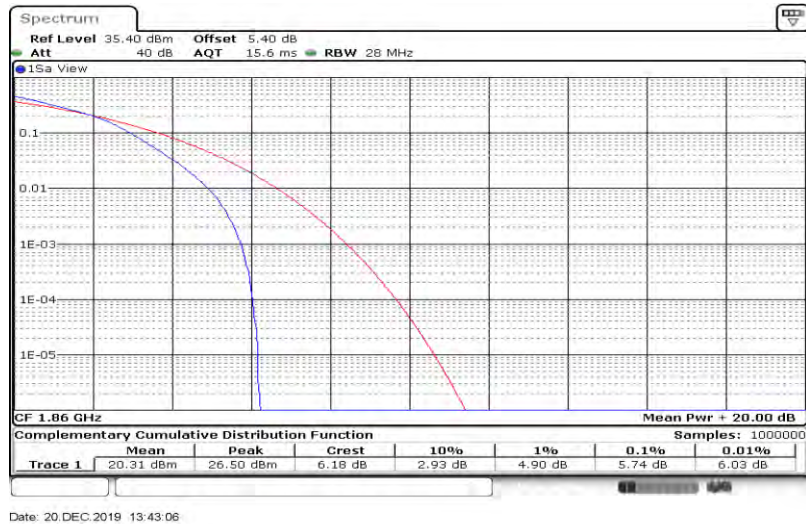


Band2-20MHz-64QAM-19100-100RB#0





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



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



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



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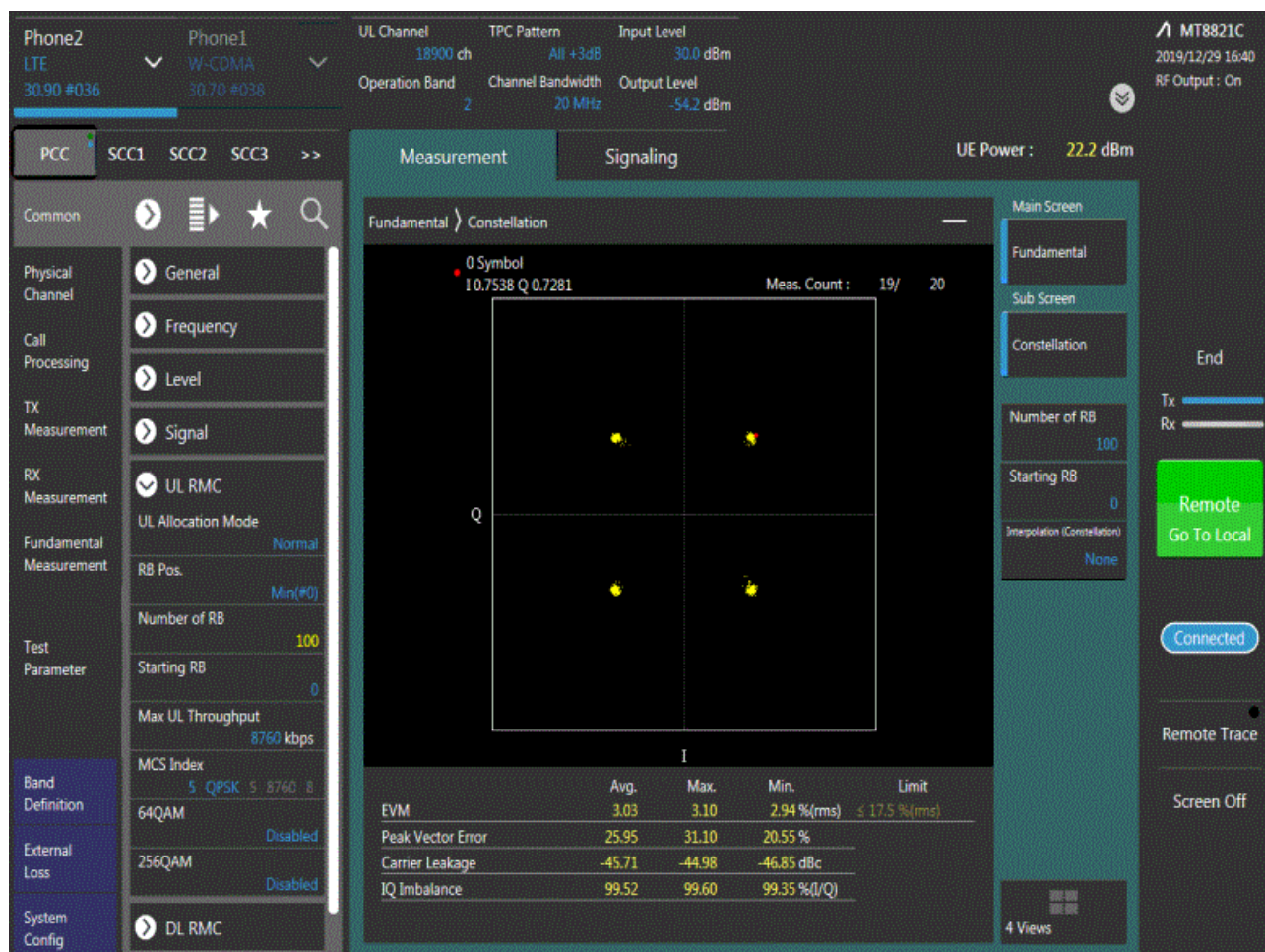
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

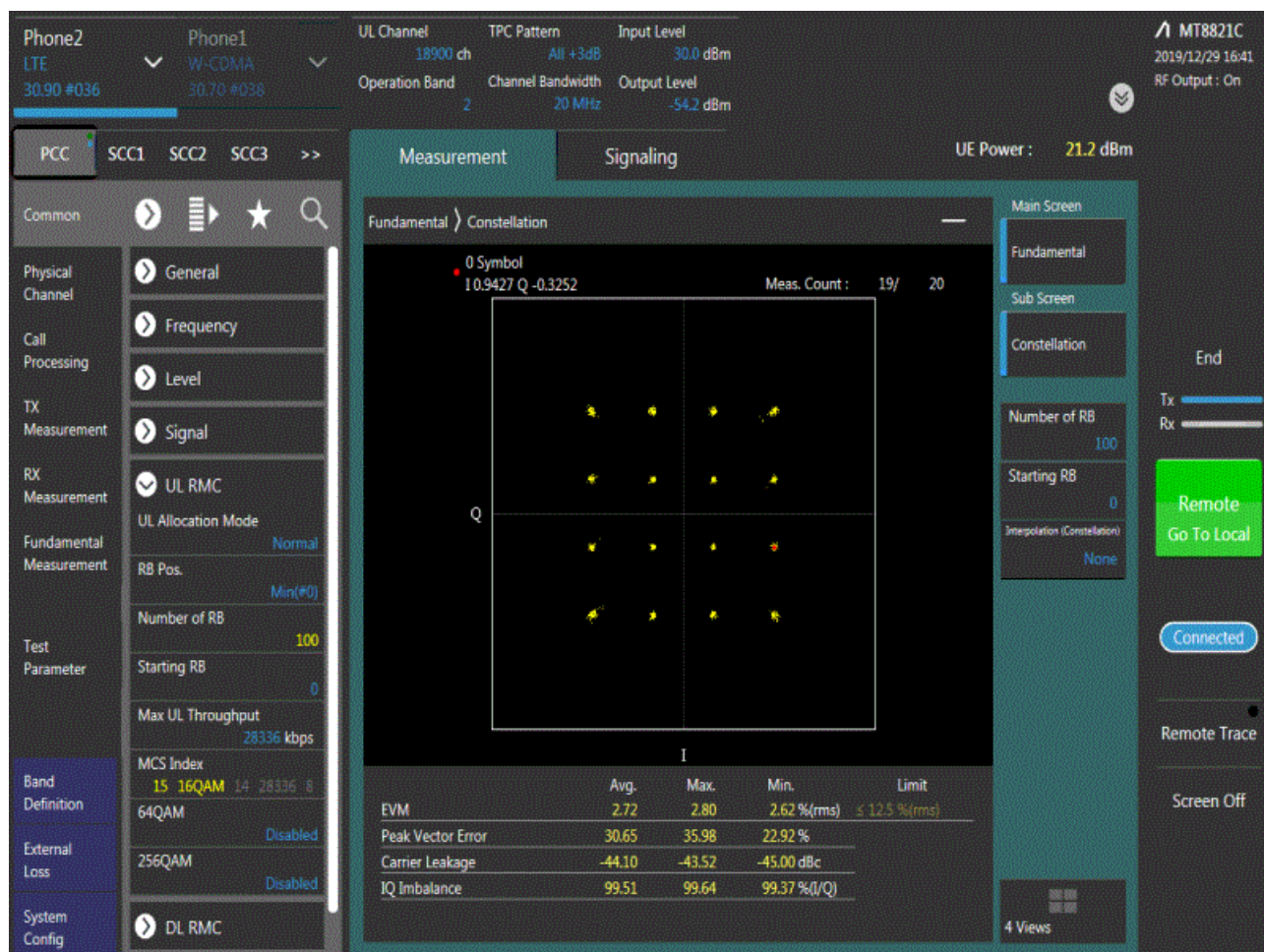
3.1.1. Test Channel = MCH





3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH



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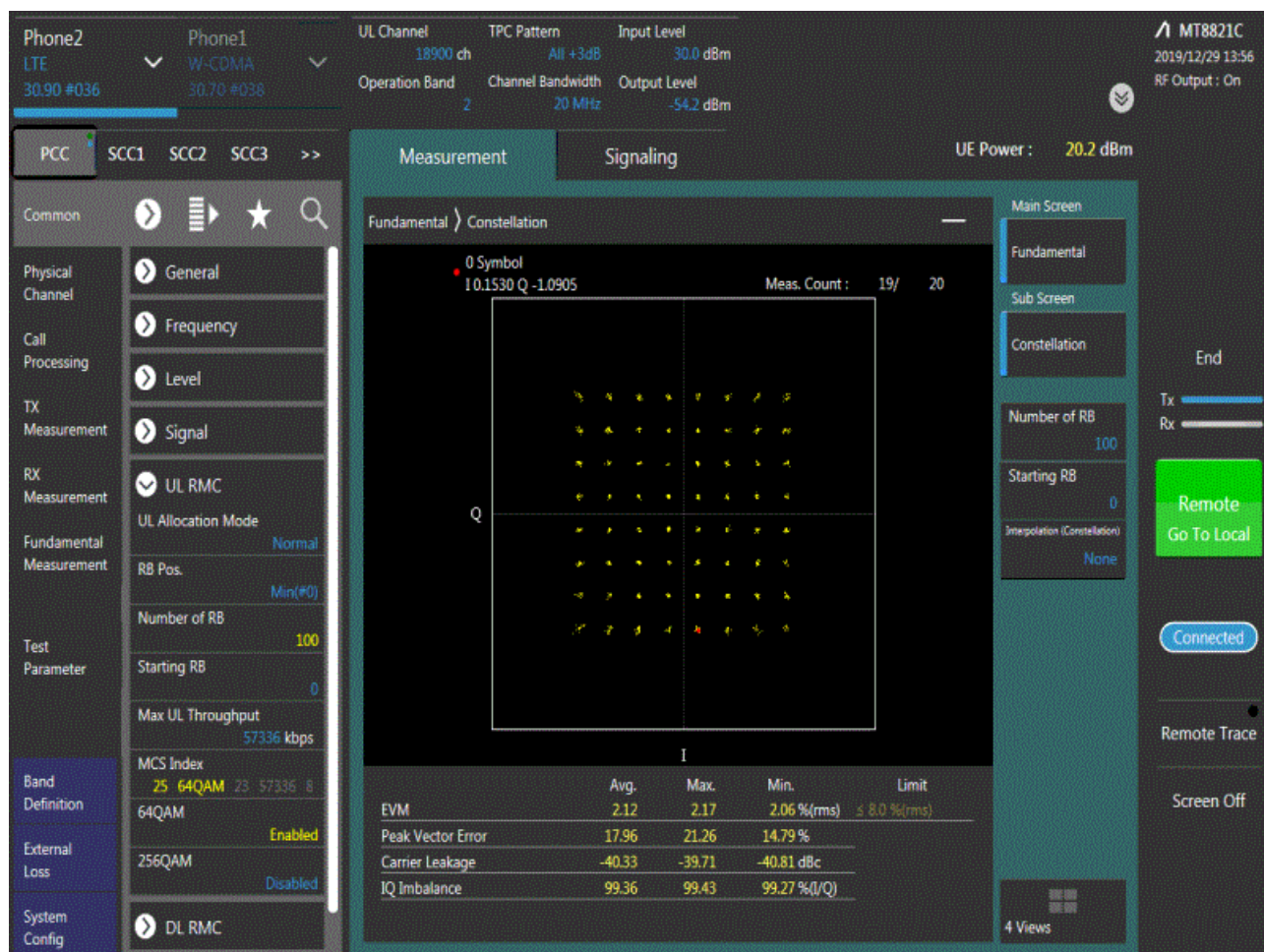
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3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH





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	1.242	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.094	1.239	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.097	1.236	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.094	1.254	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.085	1.224	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.094	1.242	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.094	1.248	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.085	1.224	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.091	1.242	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.697	3.000	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.697	2.988	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.703	2.976	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.697	3.000	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.691	2.994	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.697	3.018	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.691	3.012	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.697	2.994	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.697	3.018	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.486	4.920	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.466	4.900	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.476	4.900	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.476	4.860	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.466	4.930	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.486	4.910	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.456	4.860	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.476	4.920	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.476	4.920	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.931	9.740	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.911	9.700	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.911	9.680	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.931	9.660	PASS



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Band2	10MHz	64QAM	18900	50RB#0	8.911	9.660	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.931	9.660	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.931	9.640	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.931	9.660	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.931	9.680	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.427	14.820	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.427	14.790	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.487	14.850	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.457	14.790	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.457	14.760	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.487	14.760	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.487	14.760	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.457	14.760	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.487	14.760	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.862	19.400	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.862	19.400	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.902	19.400	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.822	19.360	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.902	19.440	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.862	19.400	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.862	19.400	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.902	19.440	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.862	19.400	PASS



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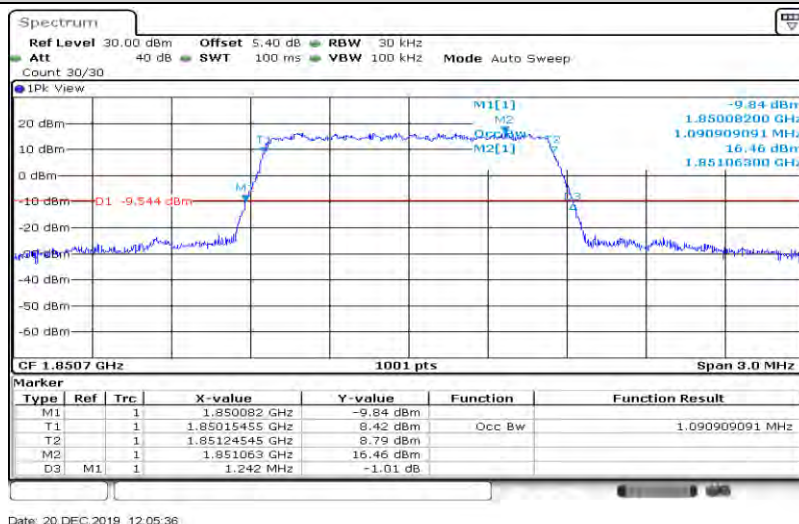
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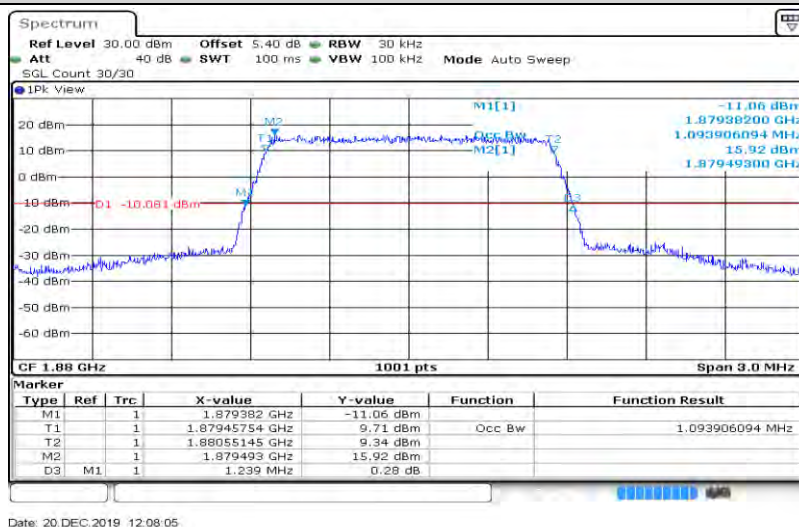


4.2. Test Plots

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

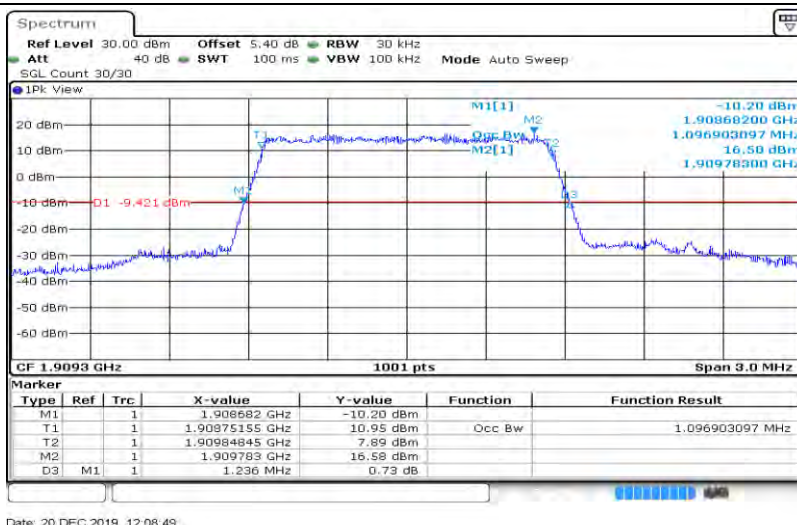


Band2-1.4MHz-QPSK-18900-6RB#0-1.094

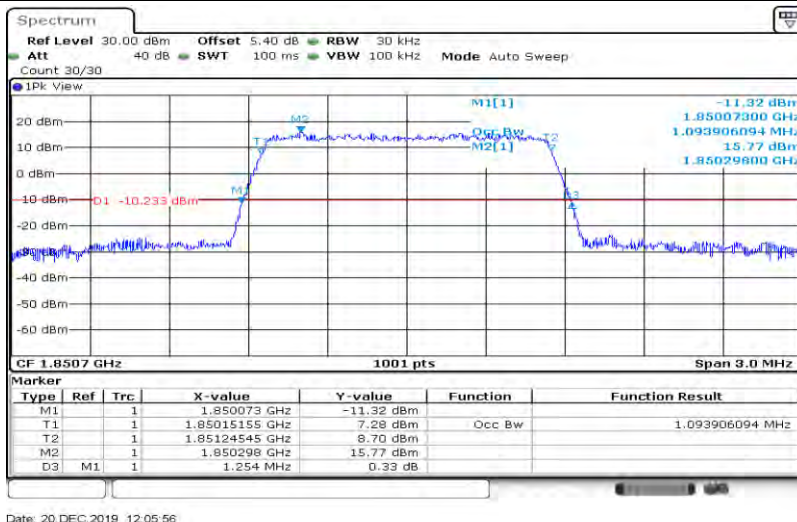


Band2-1.4MHz-QPSK-19193-6RB#0-1.097



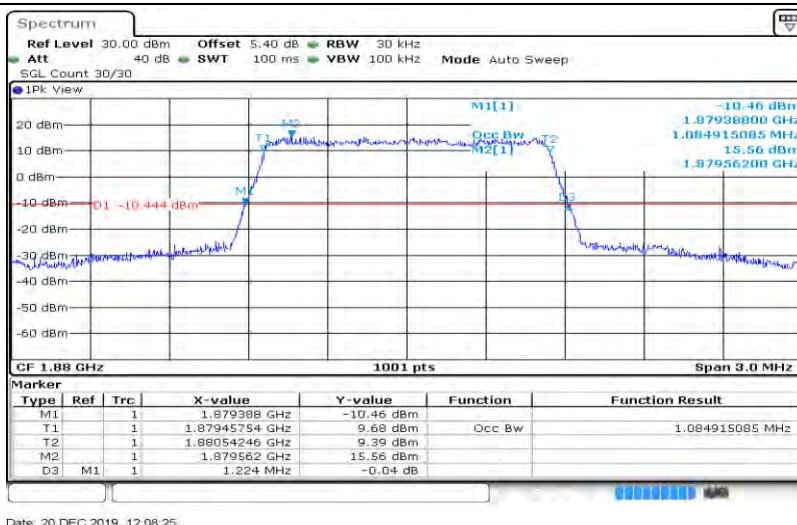


Band2-1.4MHz-64QAM-18607-6RB#0-1.094

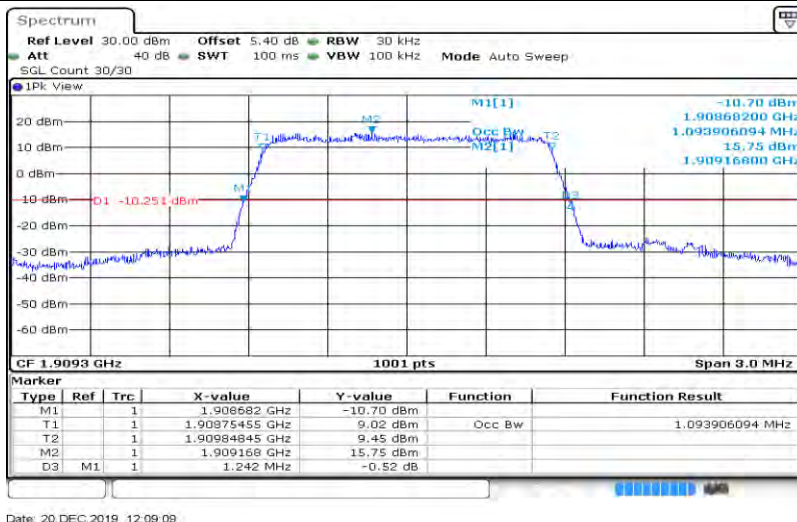


Band2-1.4MHz-64QAM-18900-6RB#0-1.085



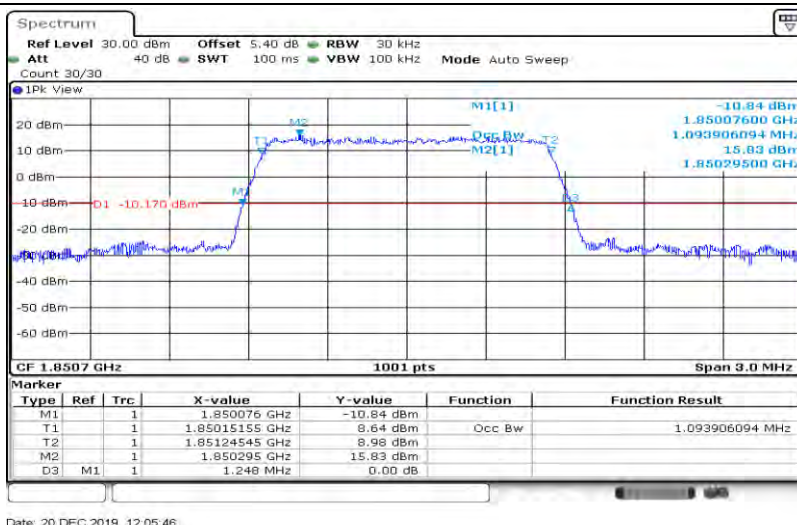


Band2-1.4MHz-64QAM-19193-6RB#0-1.094

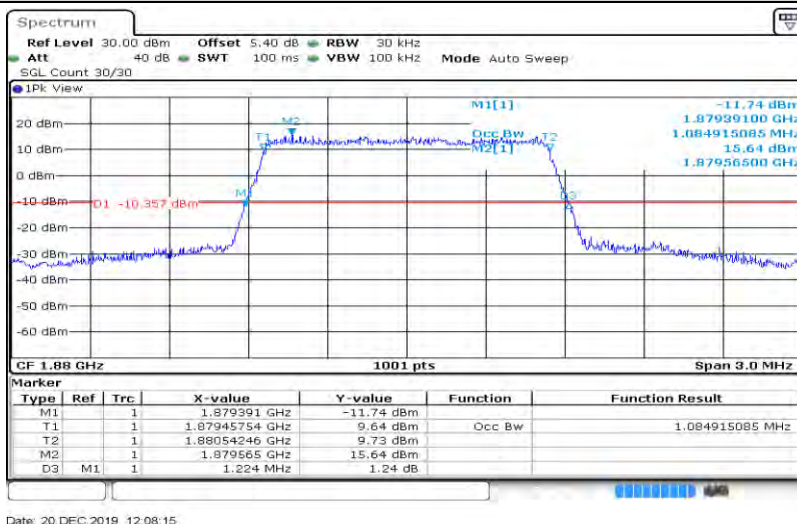


Band2-1.4MHz-16QAM-18607-6RB#0-1.094



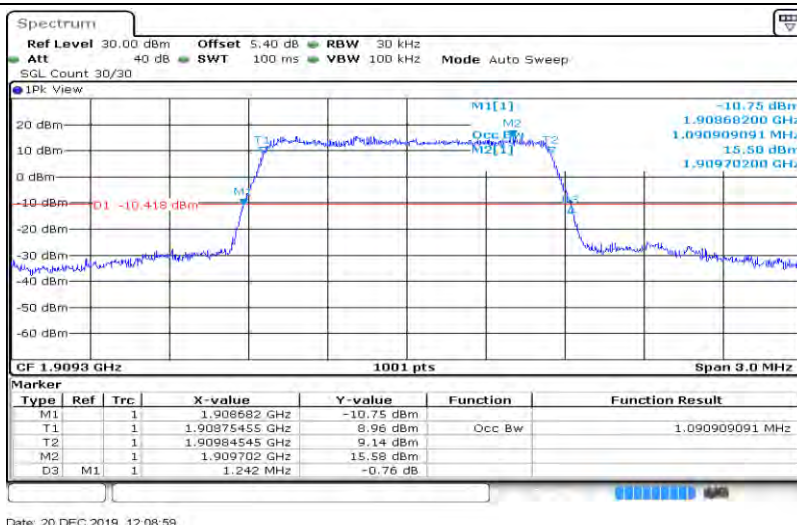


Band2-1.4MHz-16QAM-18900-6RB#0-1.085

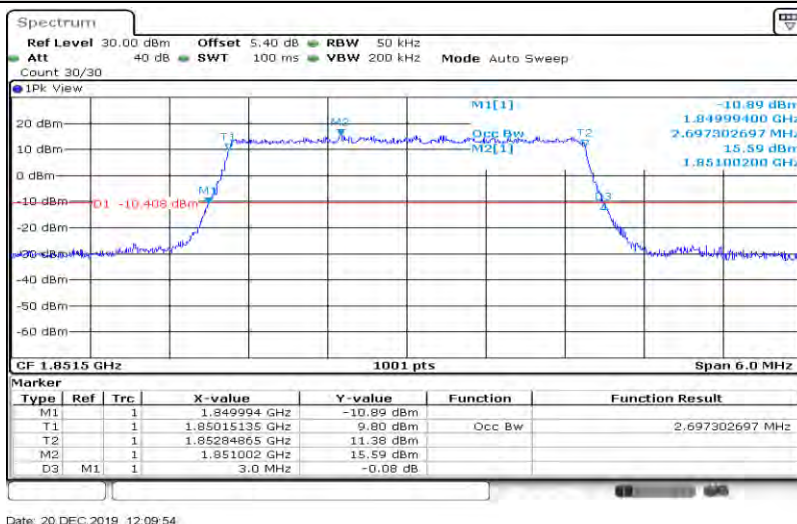


Band2-1.4MHz-16QAM-19193-6RB#0-1.091



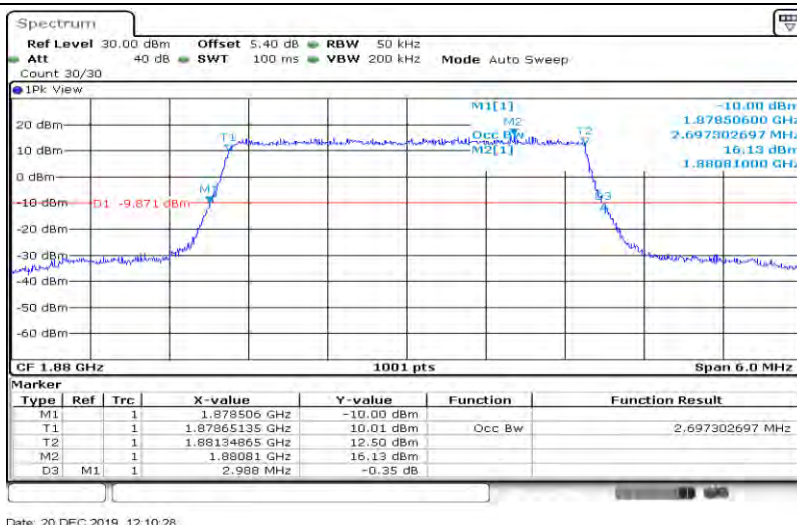


Band2-3MHz-QPSK-18615-15RB#0-2.697



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



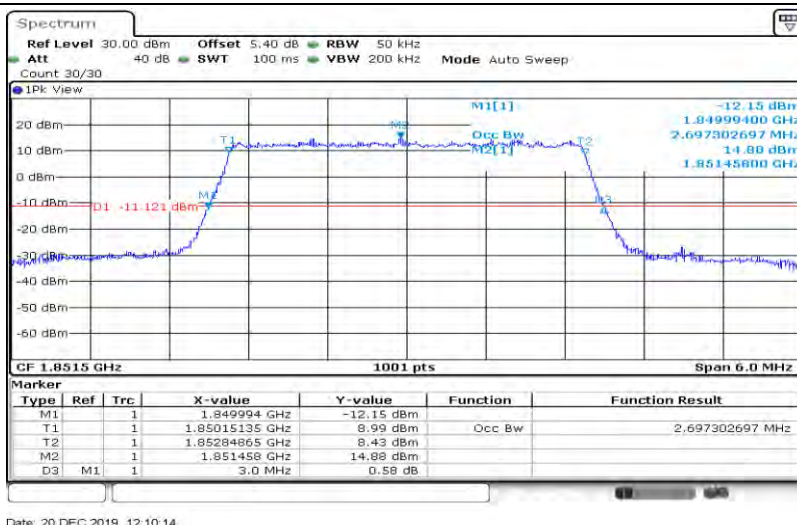


Band2-3MHz-QPSK-19185-15RB#0-2.703

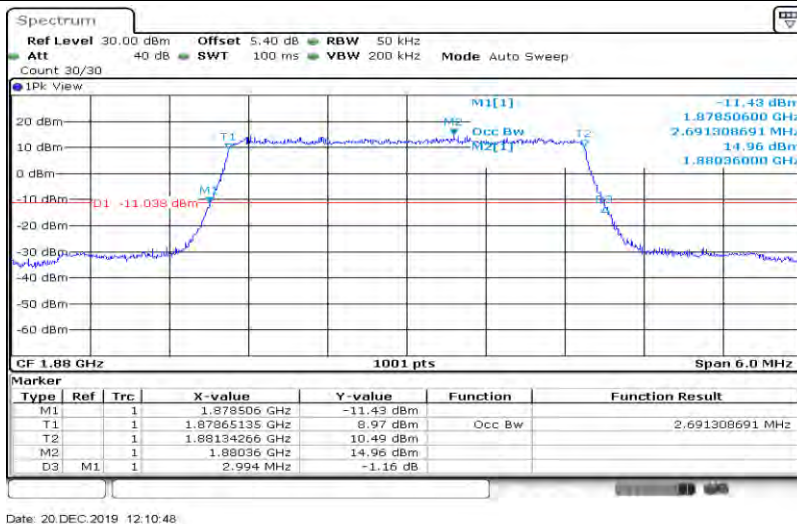


Band2-3MHz-64QAM-18615-15RB#0-2.697





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

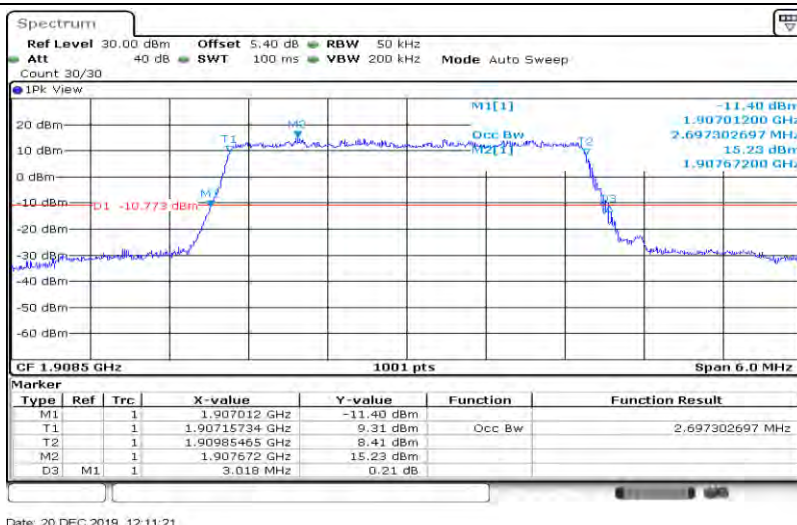


Band2-3MHz-64QAM-19185-15RB#0-2.697

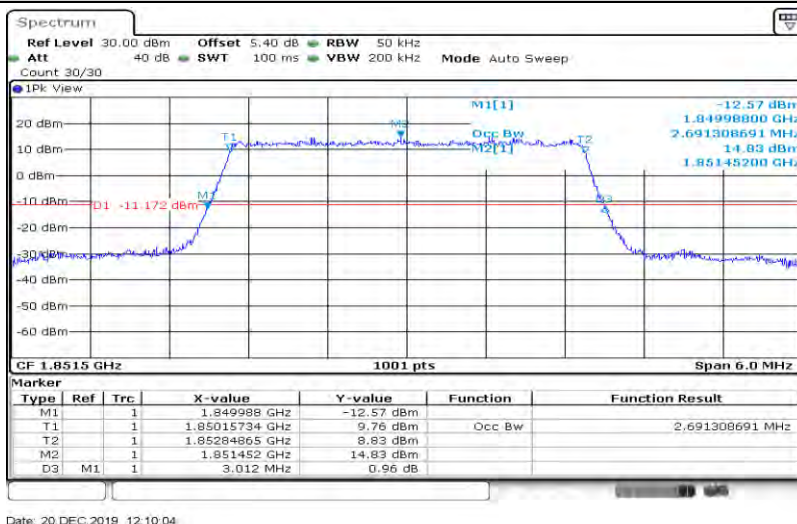


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Band2-3MHz-16QAM-18615-15RB#0-2.691



Band2-3MHz-16QAM-18900-15RB#0-2.697

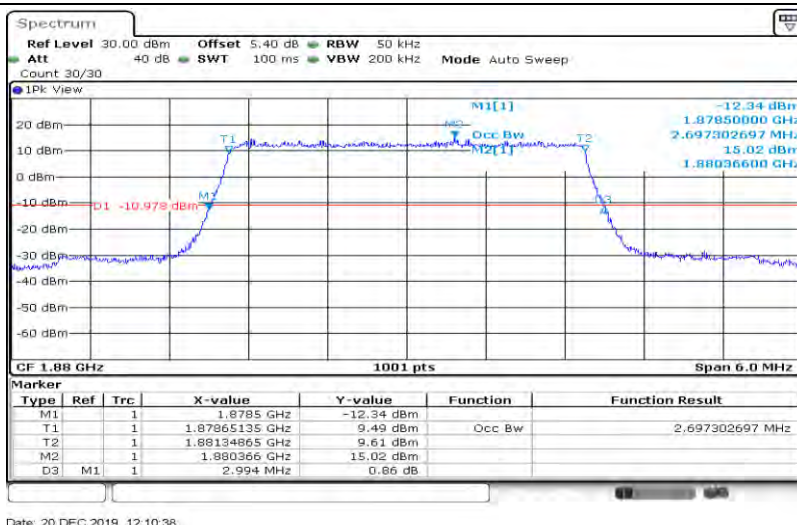


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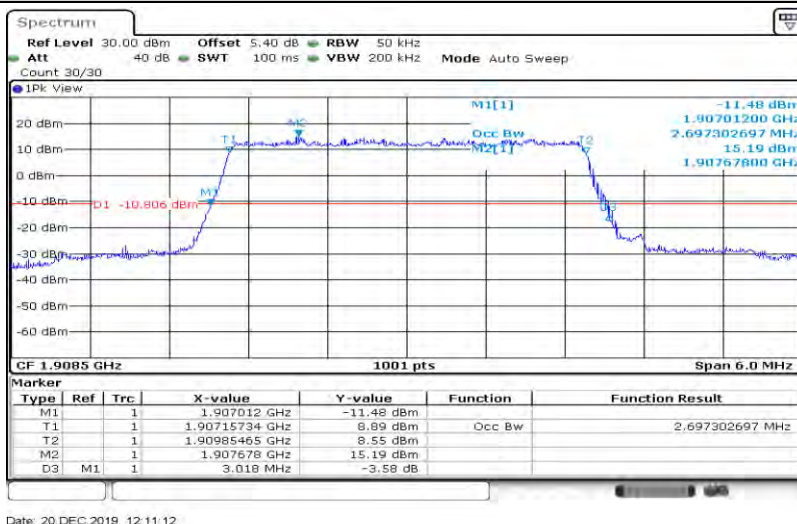
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Laboratory

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Band2-3MHz-16QAM-19185-15RB#0-2.697

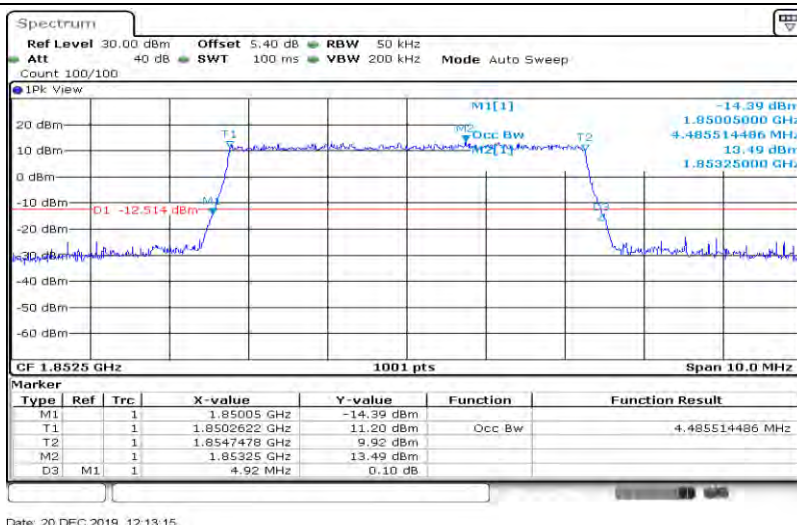


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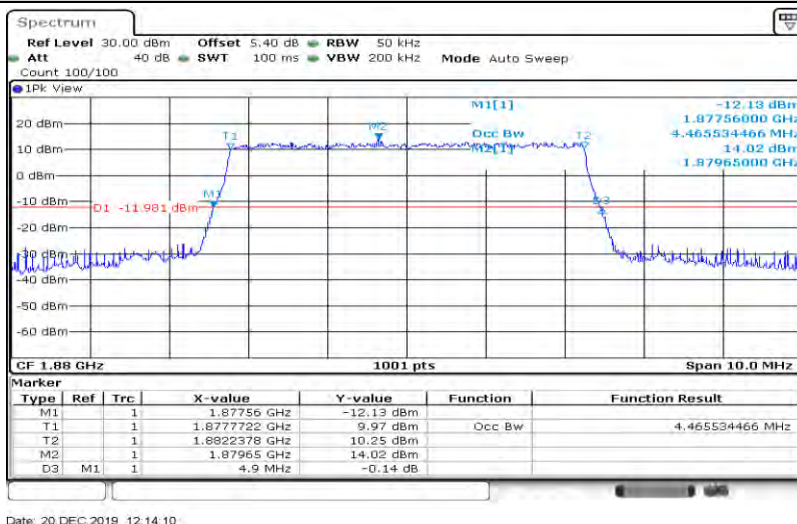


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Band2-5MHz-QPSK-18900-25RB#0-4.466

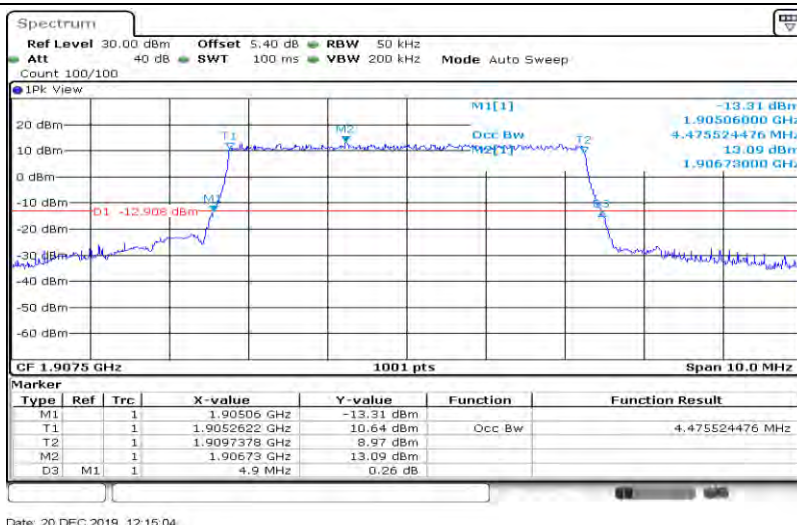


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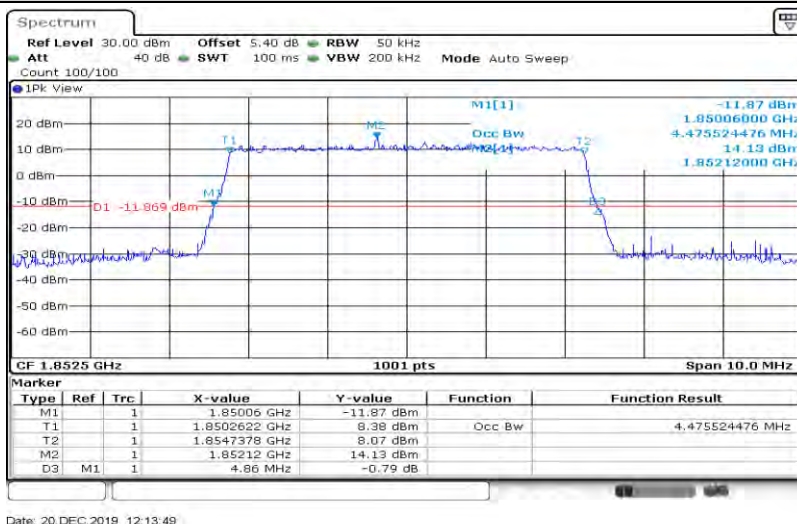


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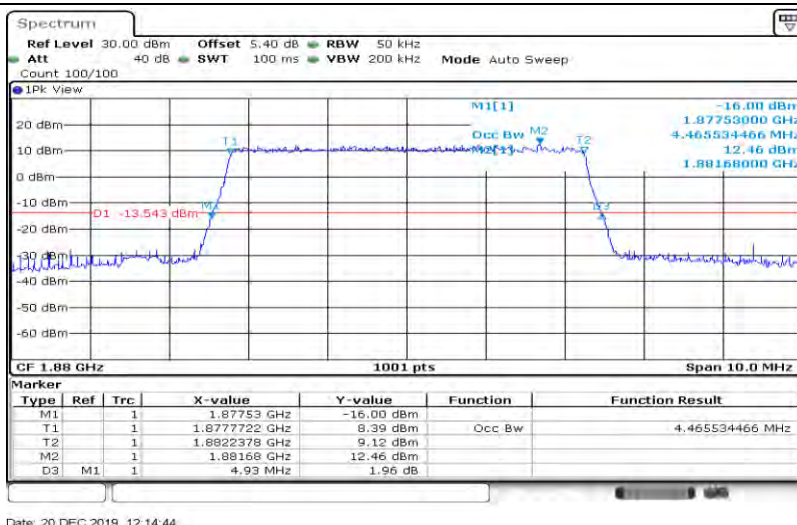


Band2-5MHz-64QAM-18625-25RB#0-4.476



Band2-5MHz-64QAM-18900-25RB#0-4.466





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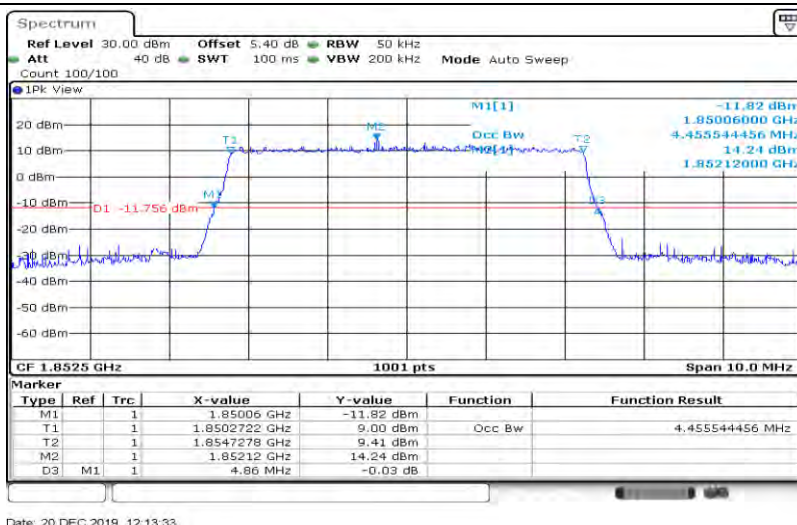


Band2-5MHz-16QAM-18625-25RB#0-4.456



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

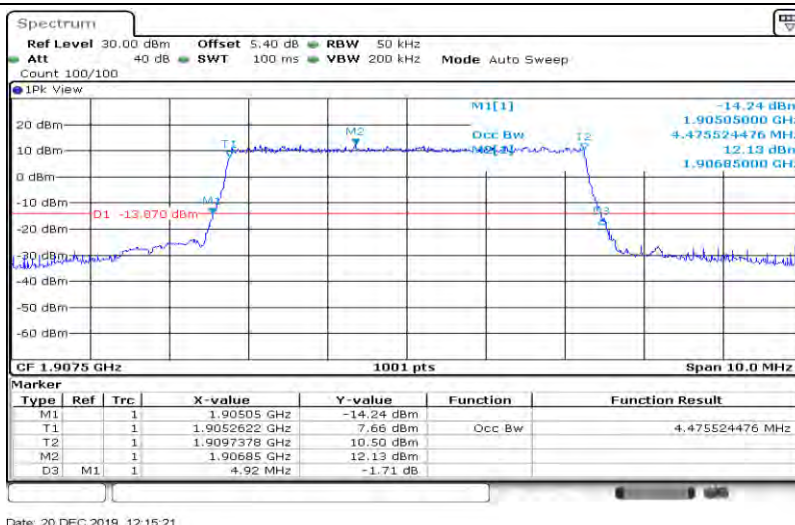


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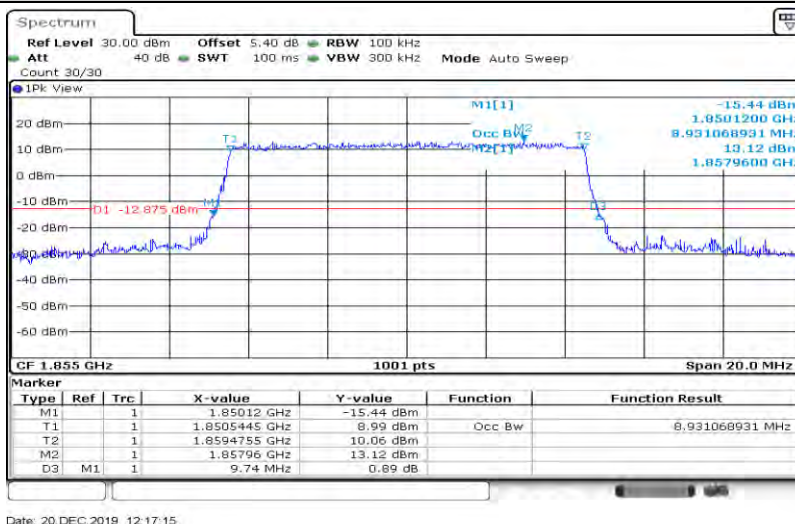
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Date: 20 DEC. 2019 12:15:21

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



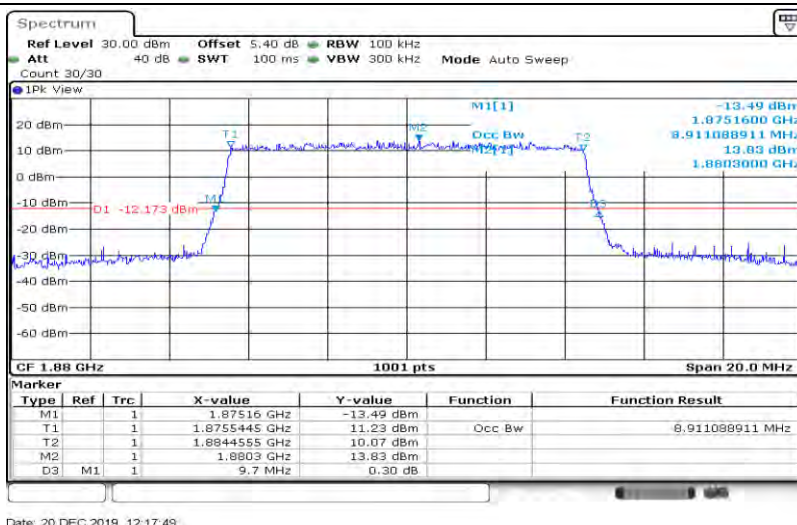
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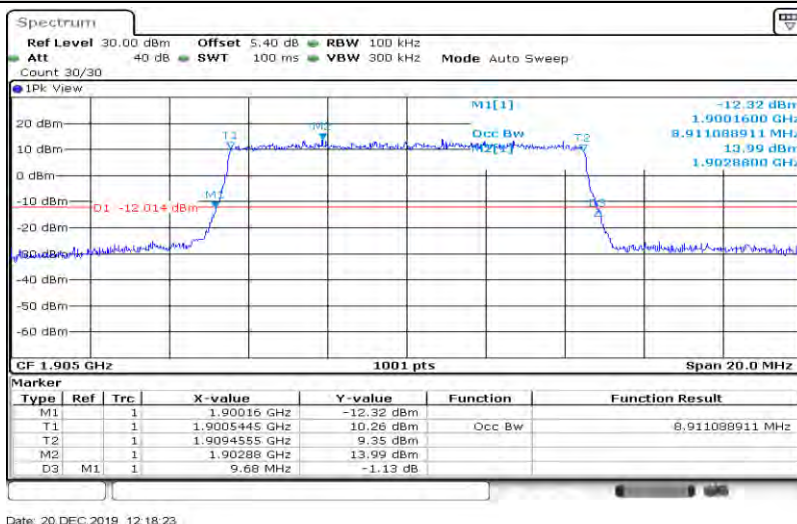


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Band2-10MHz-QPSK-19150-50RB#0-8.911

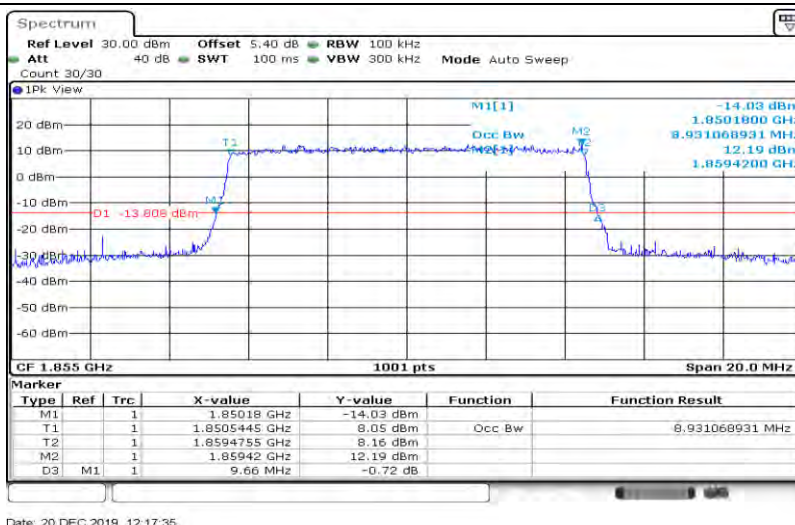


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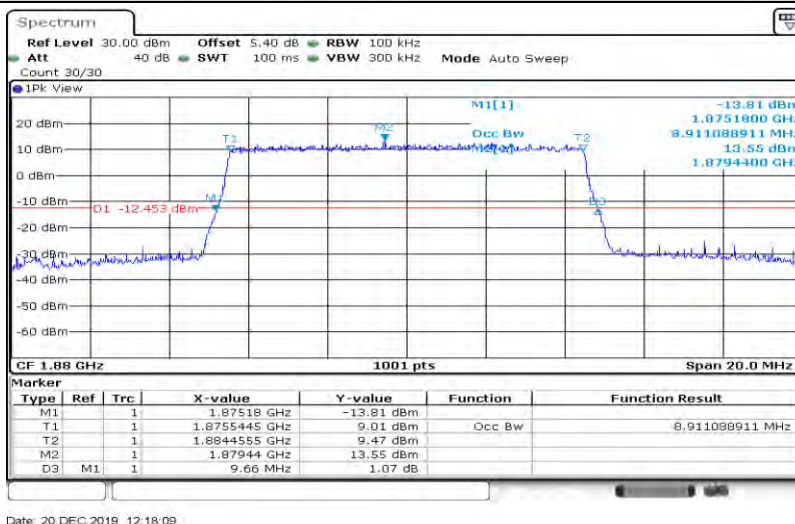


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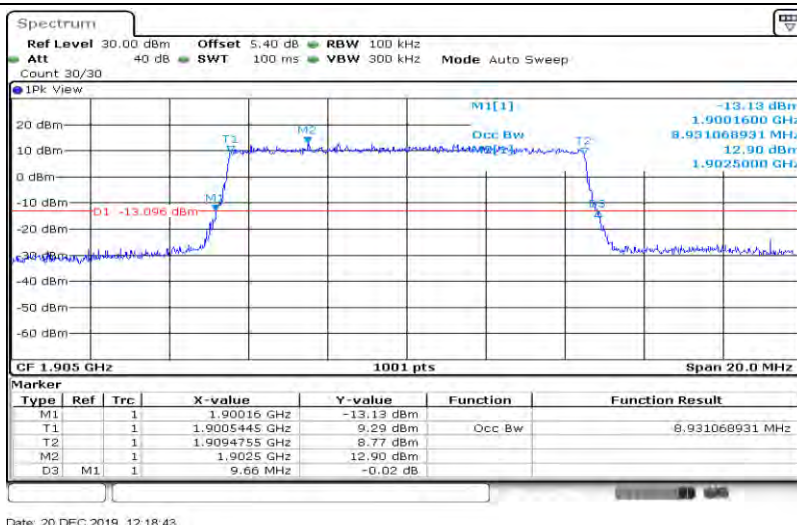


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Band2-10MHz-64QAM-19150-50RB#0-8.931



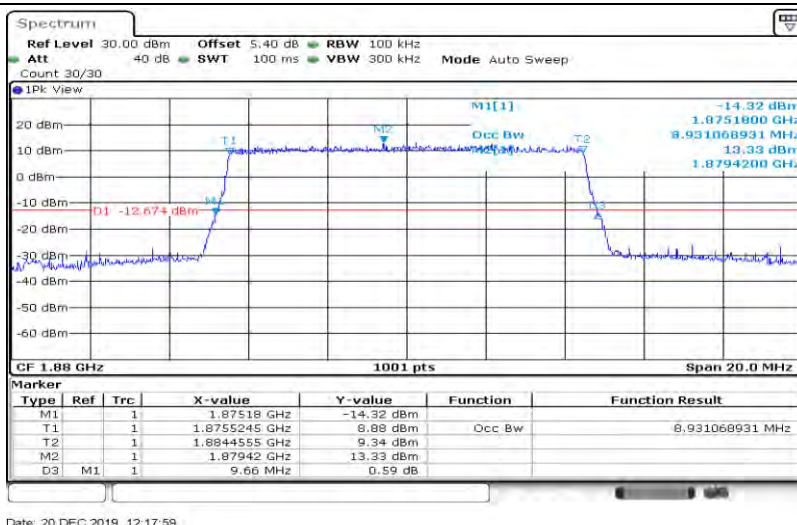


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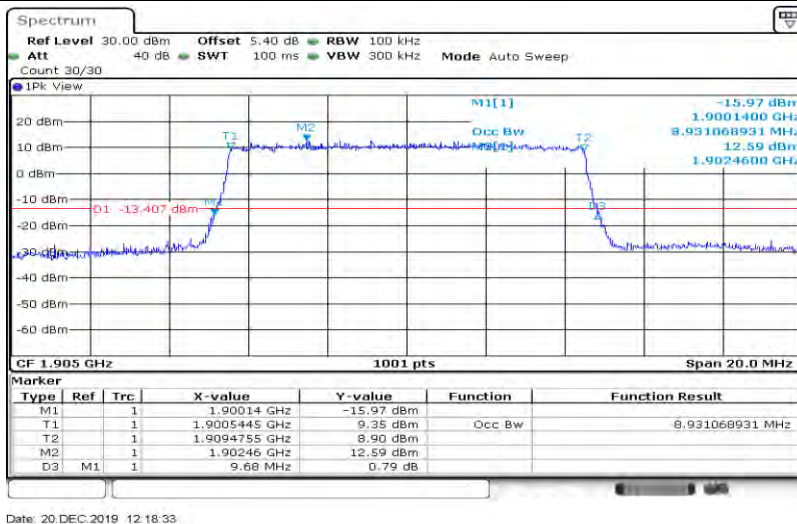


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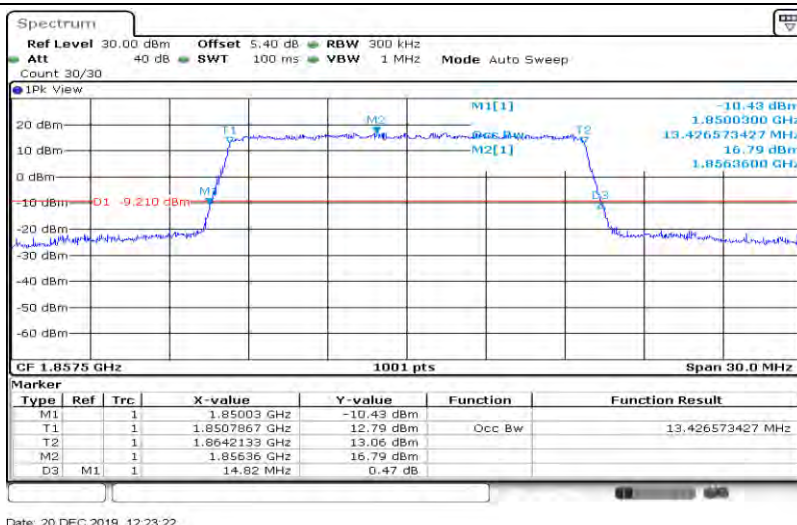


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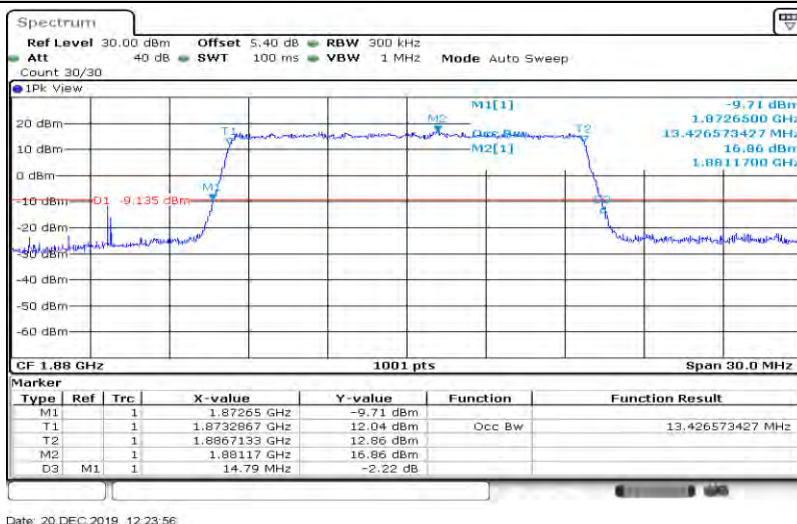


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Band2-15MHz-QPSK-18900-75RB#0-13.427

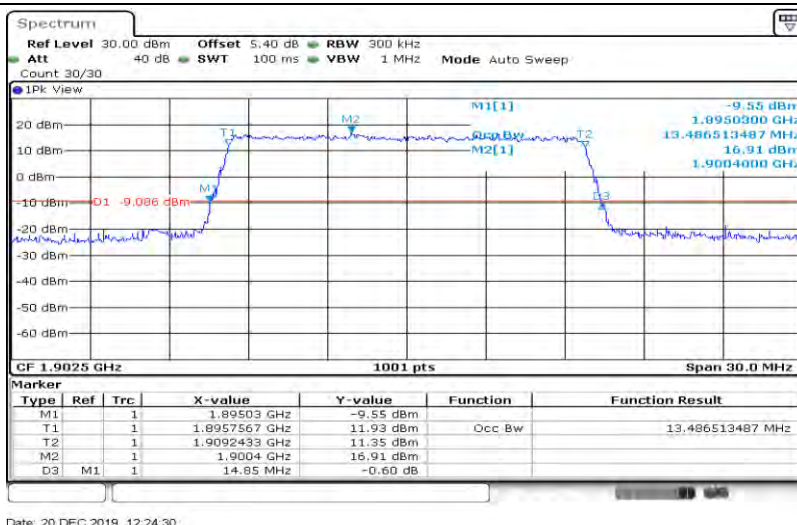


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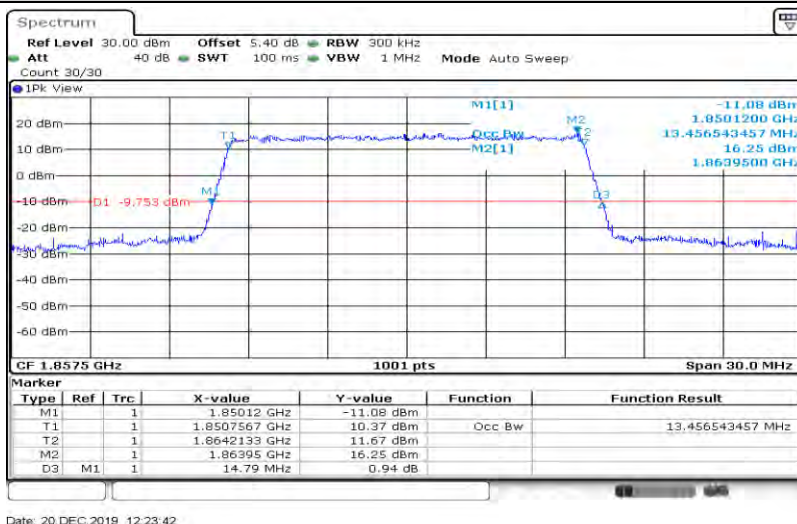


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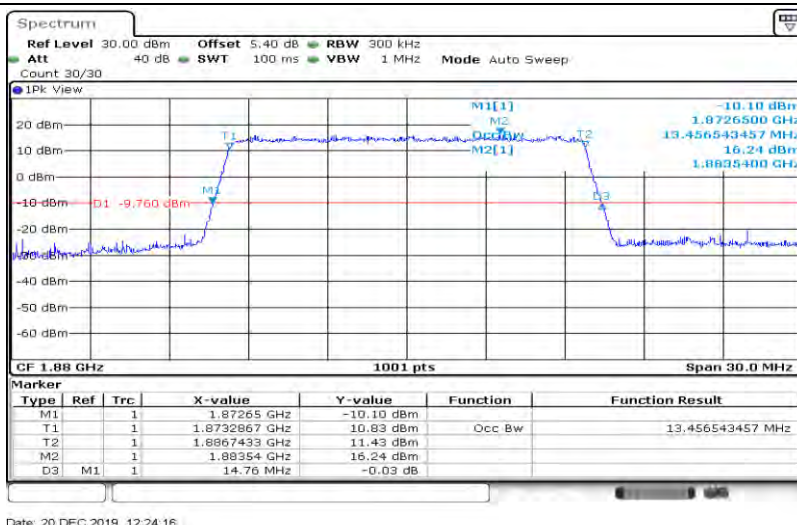


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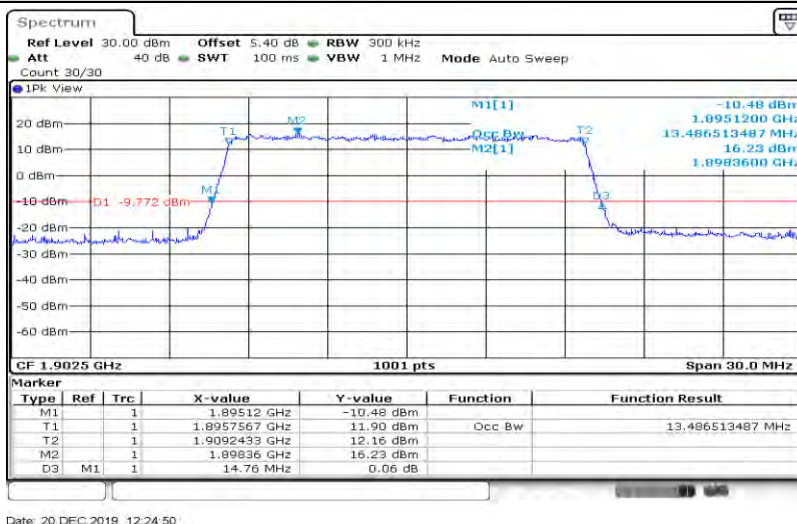


Band2-15MHz-64QAM-18900-75RB#0-13.457





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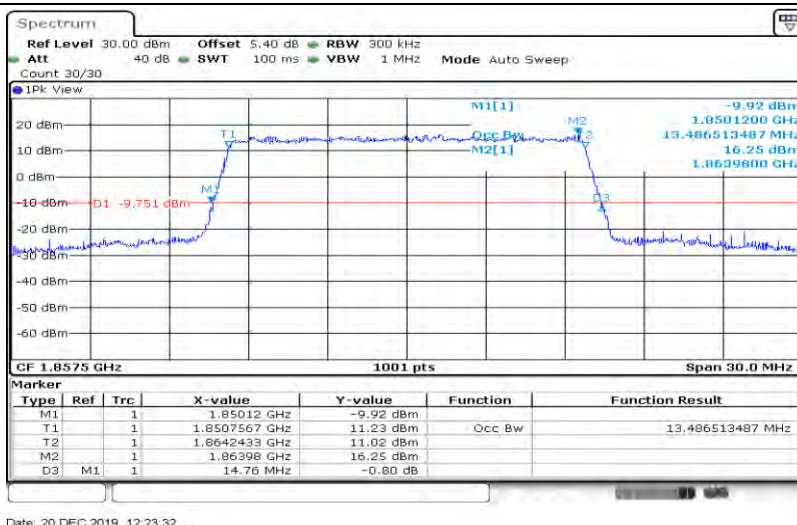


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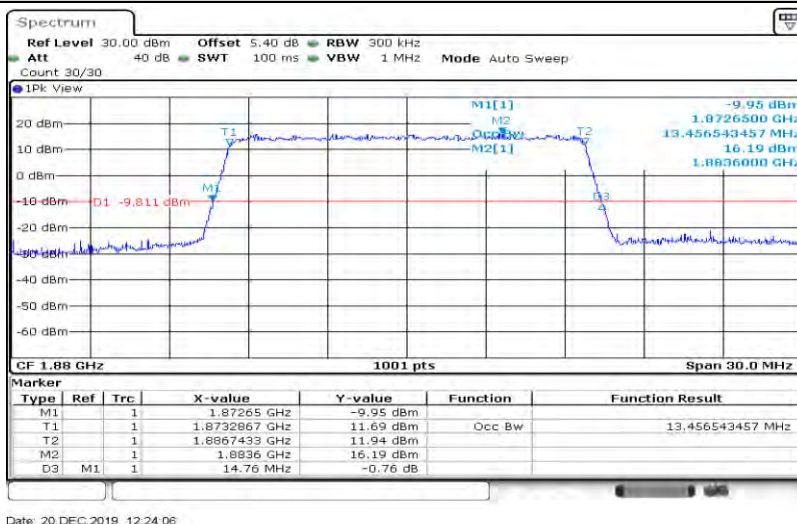


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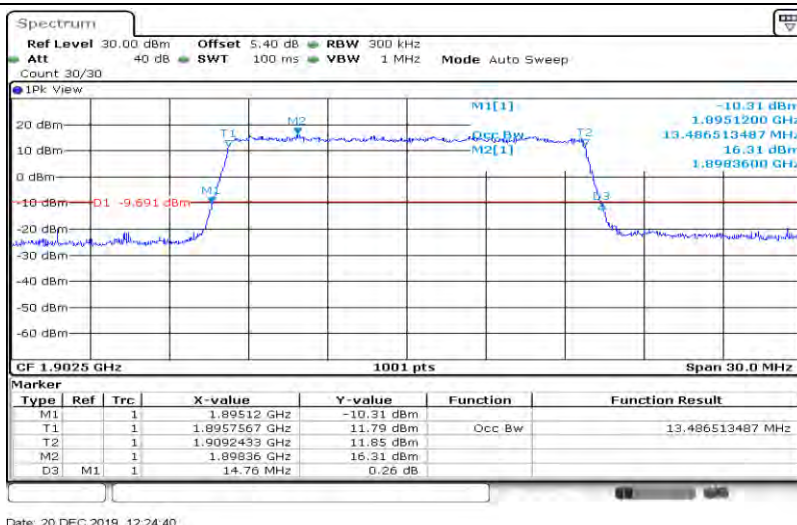


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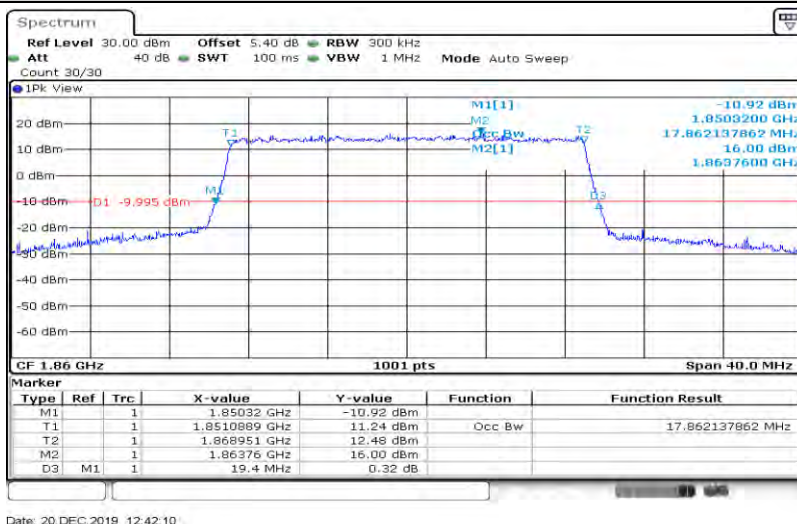


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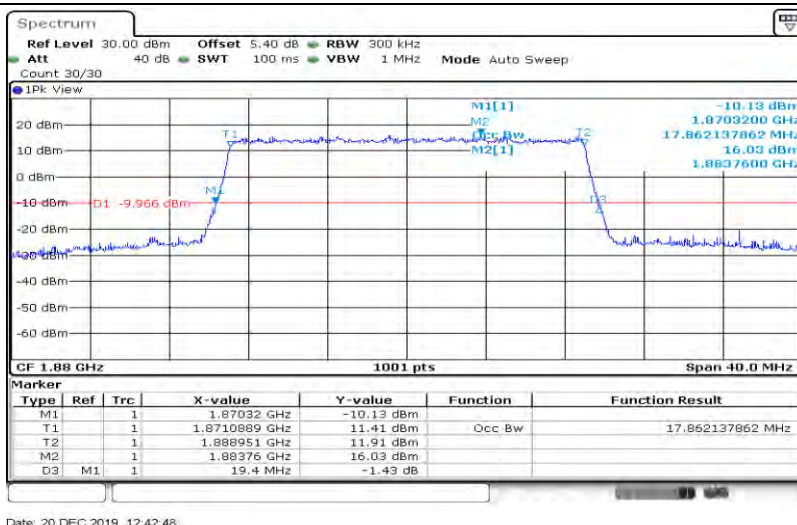


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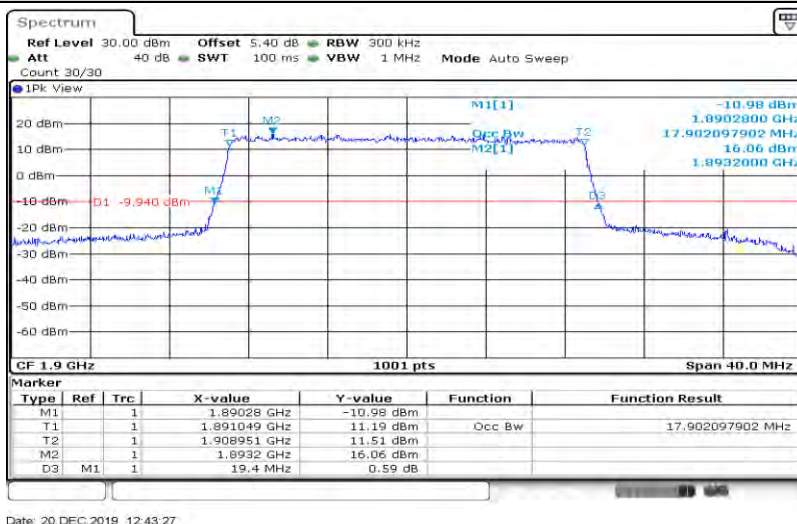


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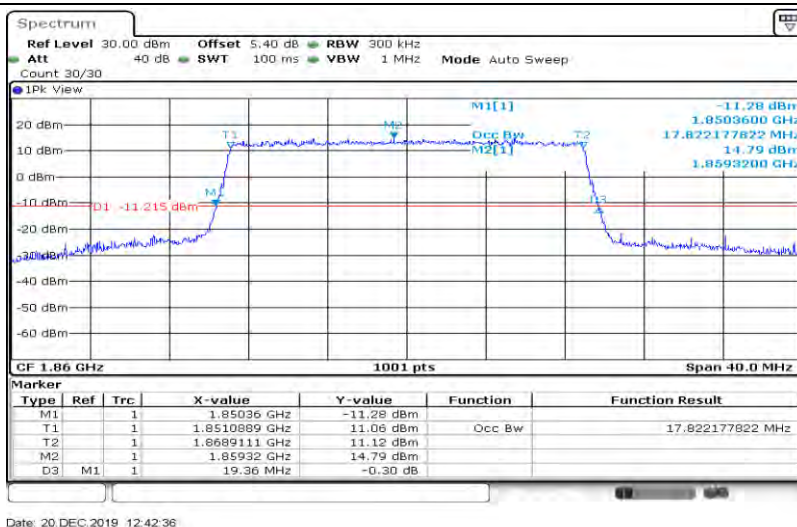


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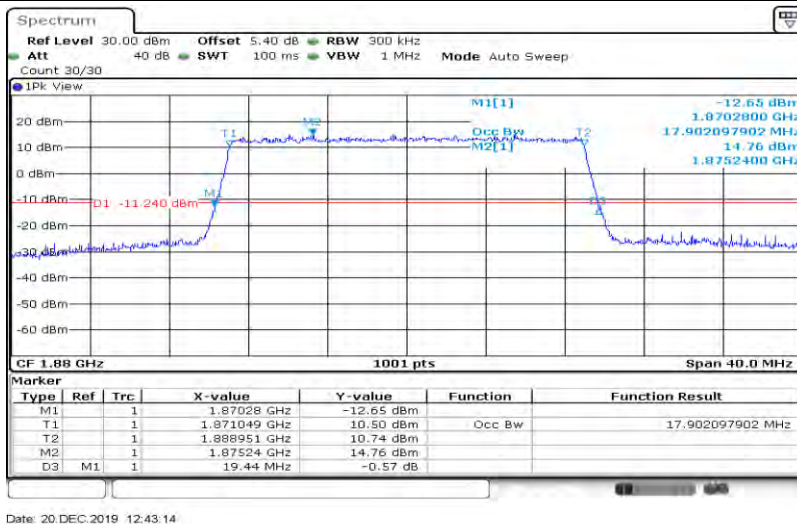


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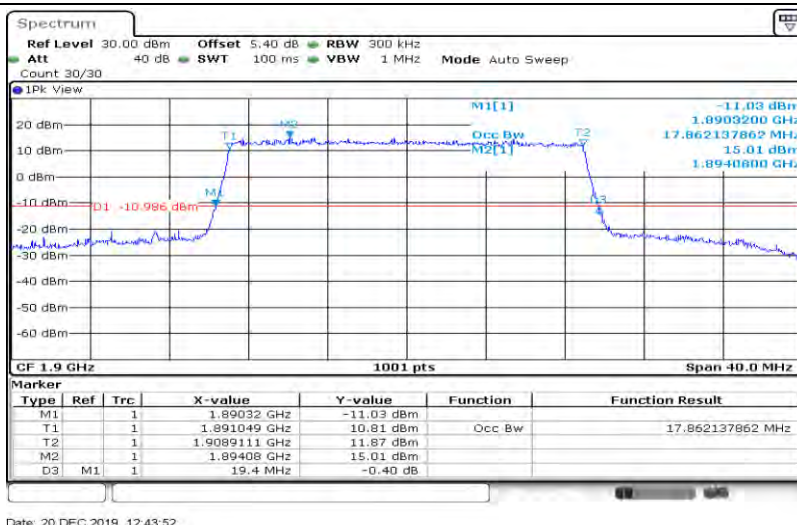


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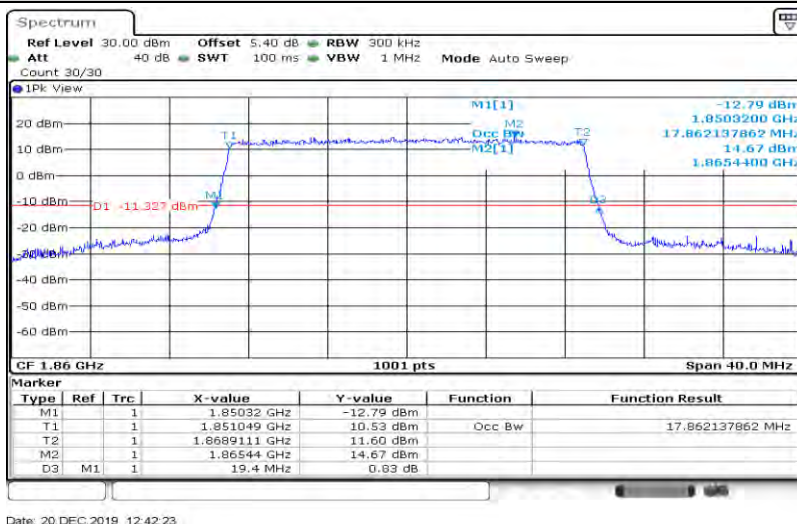


Band2-20MHz-64QAM-19100-100RB#0-17.862





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

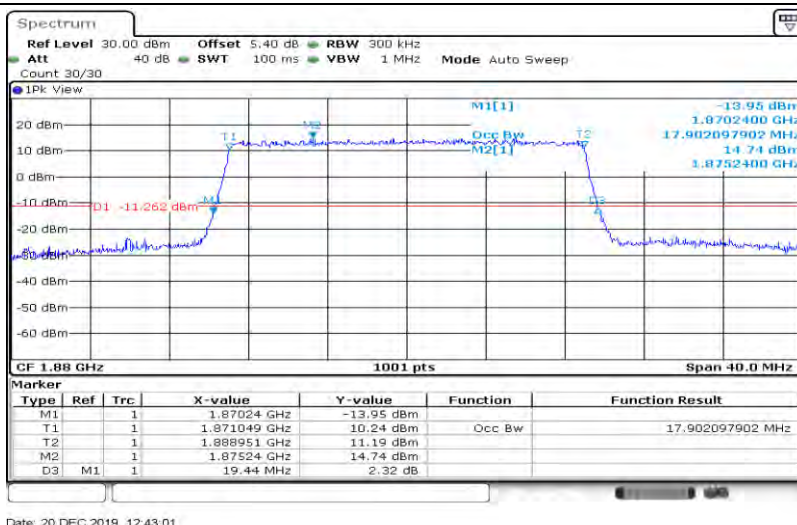


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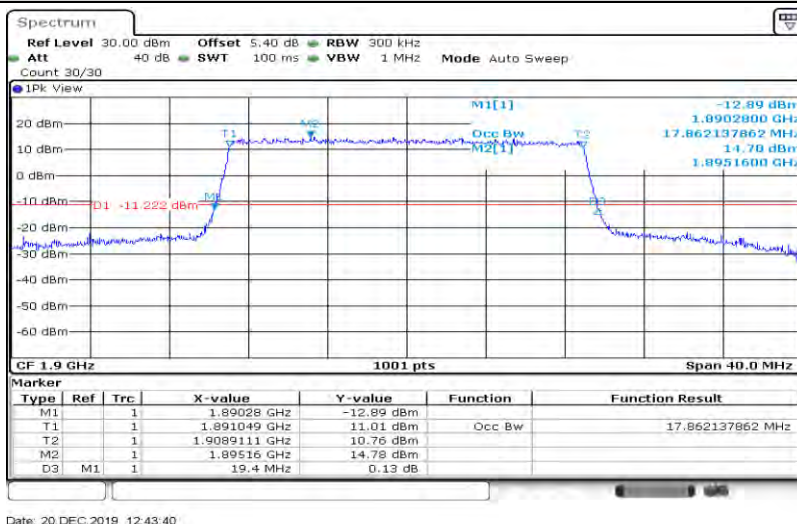


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Band2-20MHz-16QAM-19100-100RB#0-17.862



5. Band Edge Compliance

5.1. Test Plots

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



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



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



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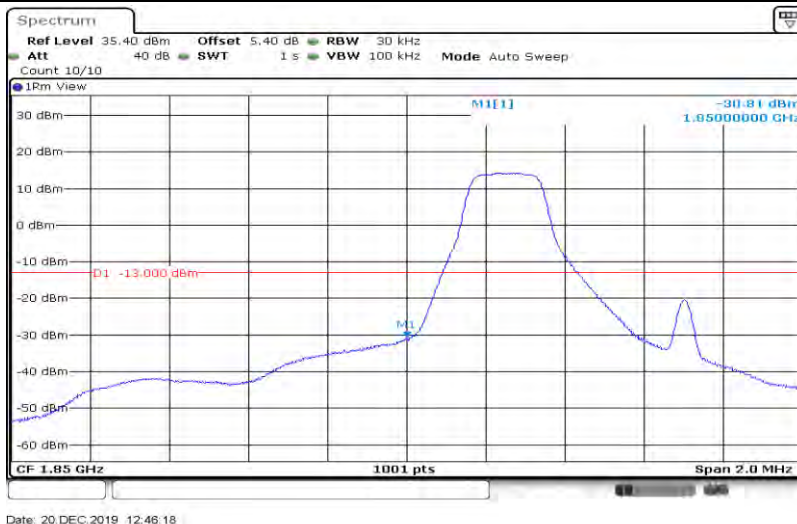


Band2-1.4MHz-QPSK-19193-6RB#0



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





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



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



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





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



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





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



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



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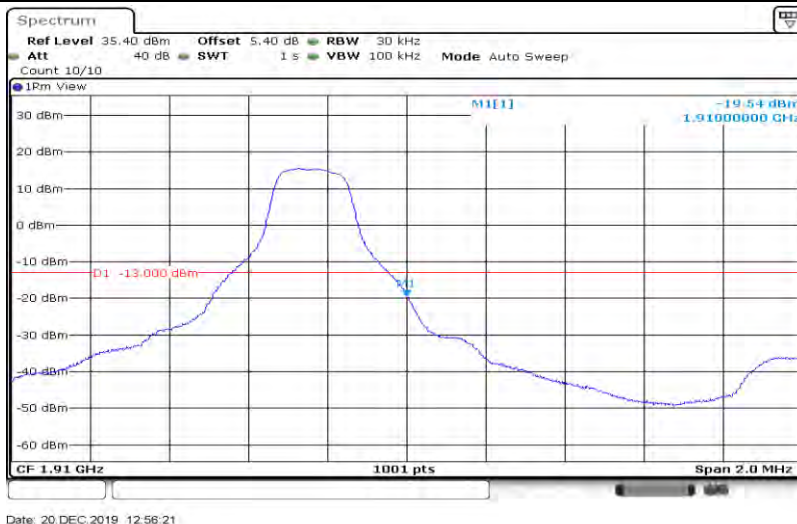


Band2-3MHz-QPSK-18615-15RB#0



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



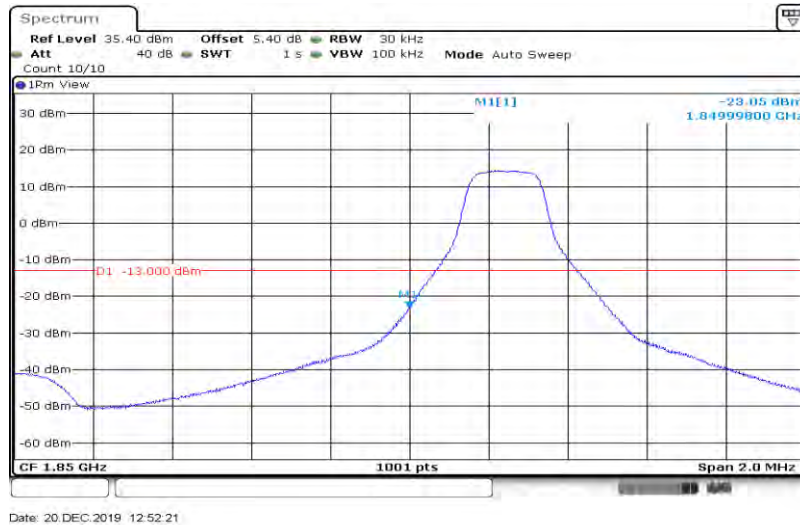


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Band2-3MHz-64QAM-19185-1RB#14



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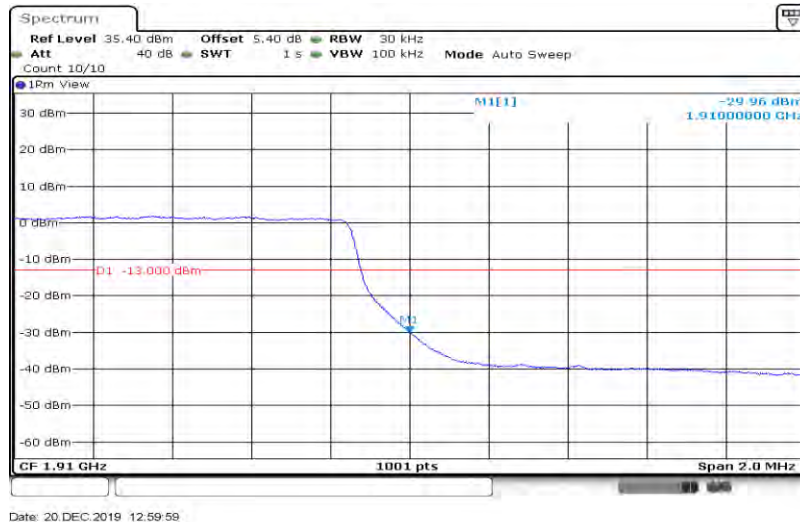
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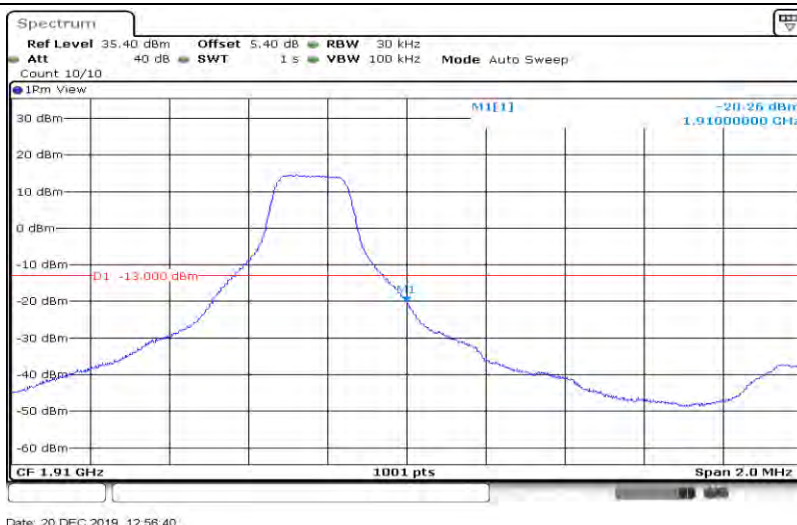


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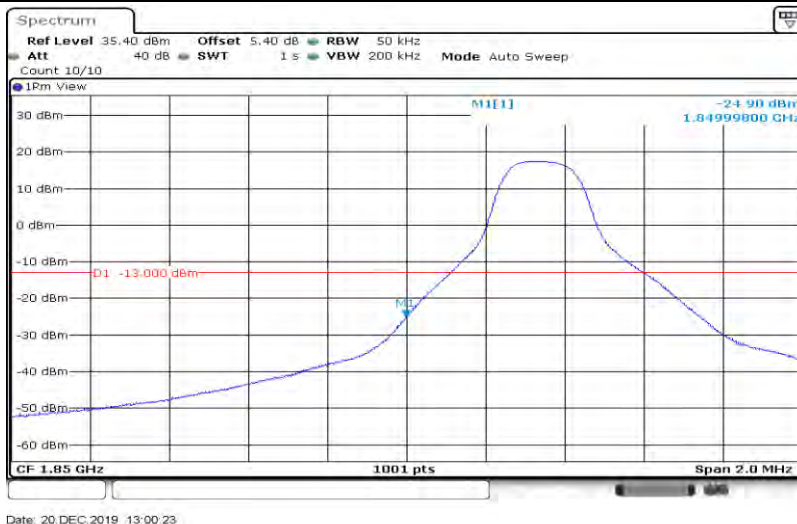


Band2-3MHz-16QAM-19185-15RB#0



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





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



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

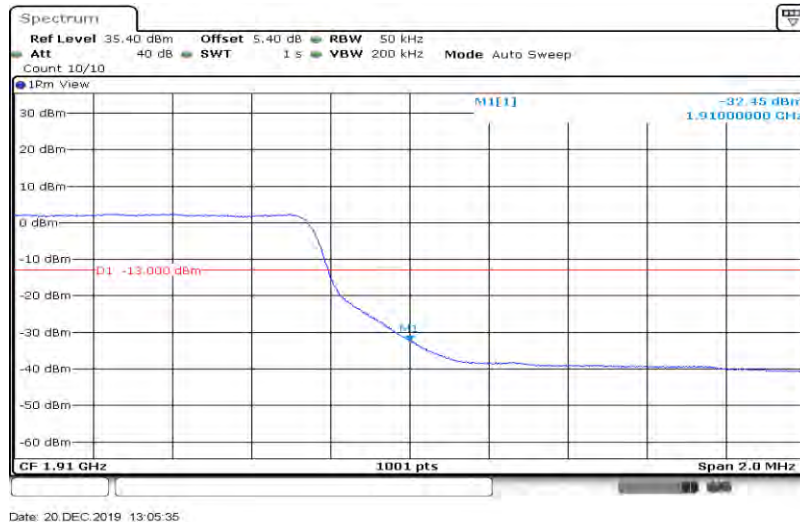


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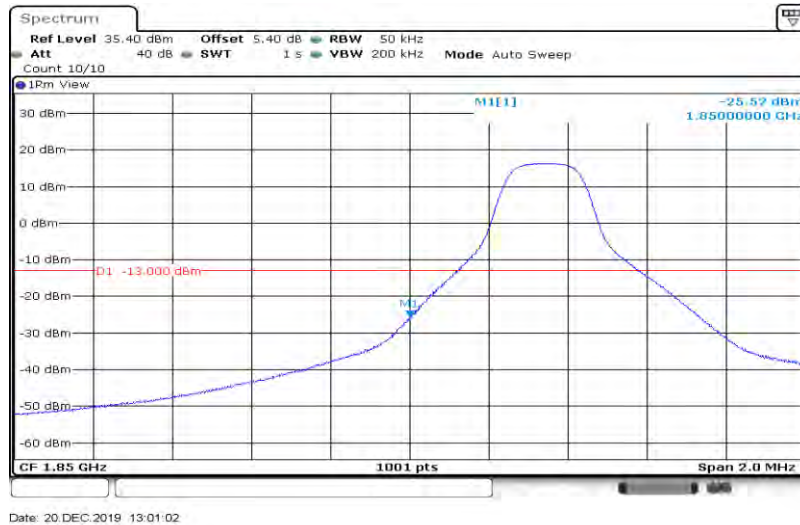
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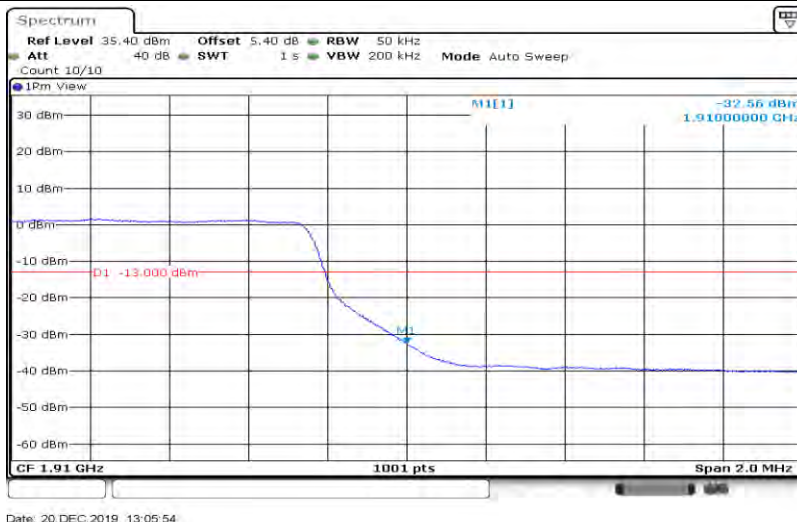


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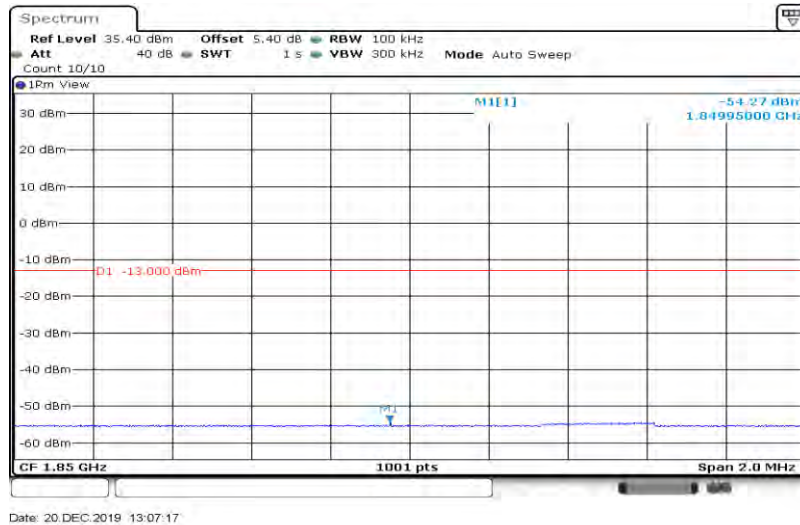
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Band2-10MHz-64QAM-18650-50RB#0



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



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



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



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Date: 20 DEC 2019 13:06:57

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



Date: 20 DEC 2019 13:11:00

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

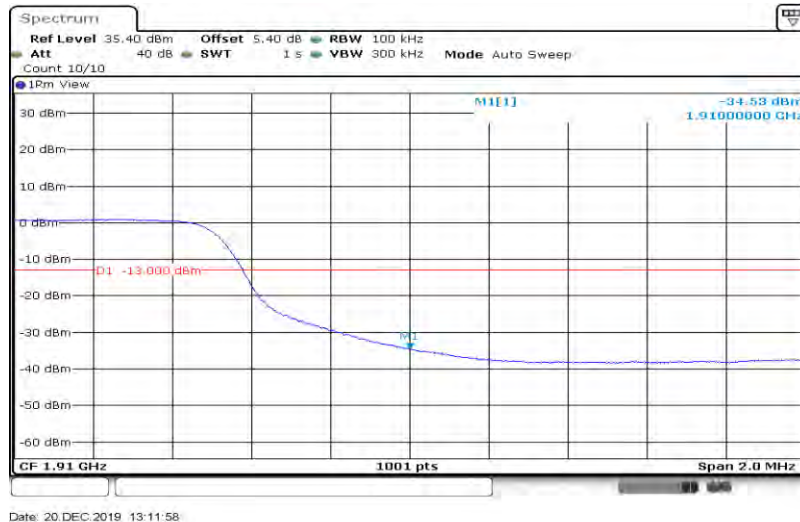


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Band2-10MHz-16QAM-19150-50RB#0



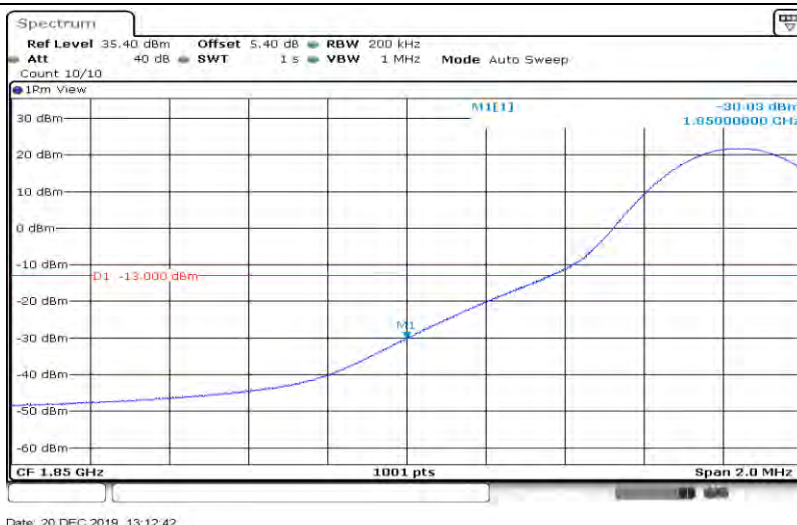
Band2-15MHz-QPSK-18675-1RB#0



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



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



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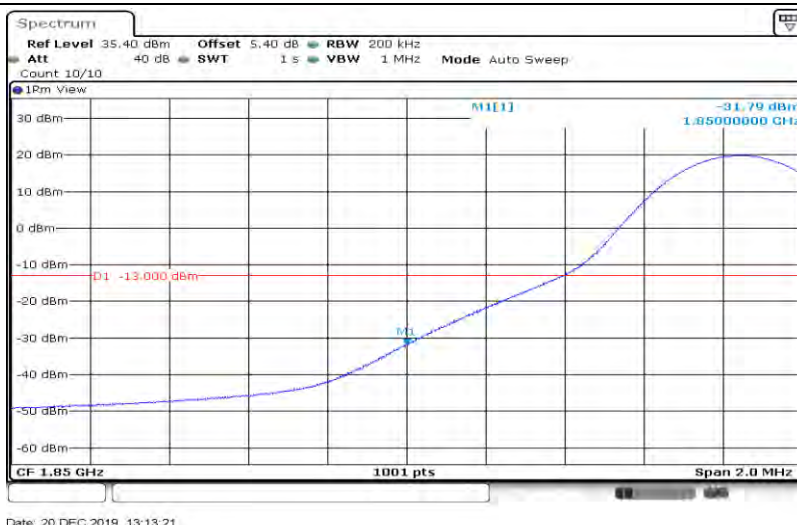
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Date: 20 DEC. 2019 13:28:12

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





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



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





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

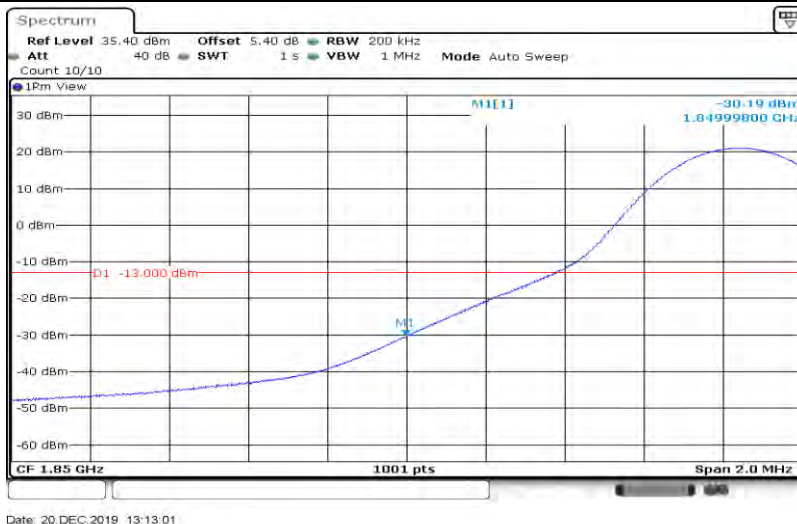


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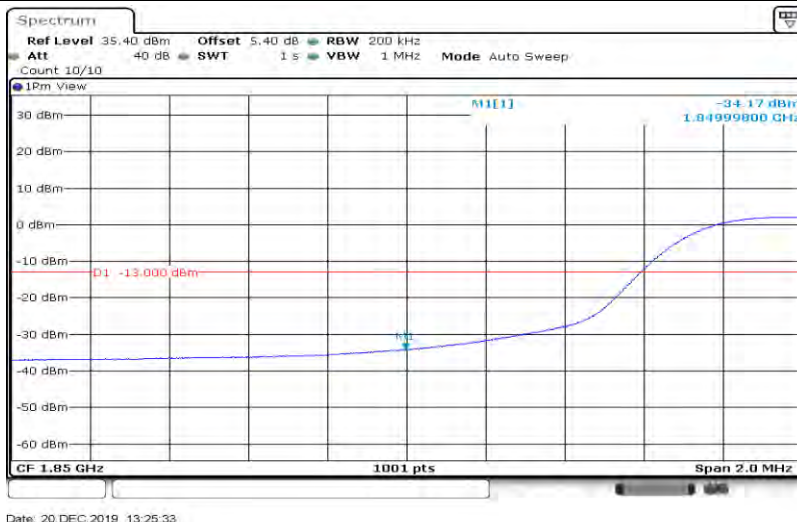
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Date: 20 DEC. 2019 13:13:01

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



Date: 20 DEC. 2019 13:25:33

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



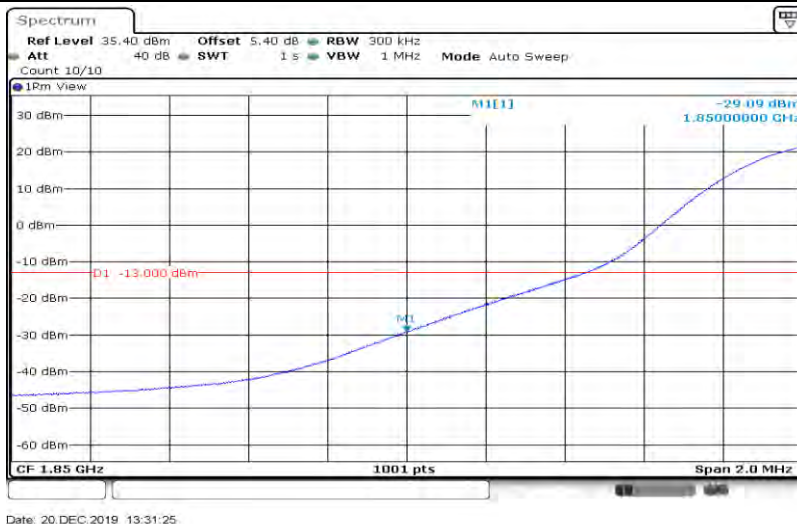


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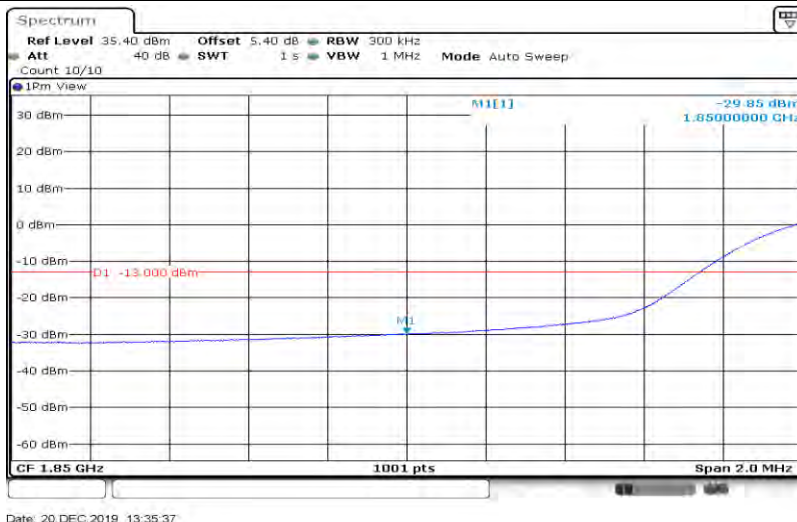
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Date: 20 DEC 2019 13:31:25

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Date: 20 DEC 2019 13:35:37

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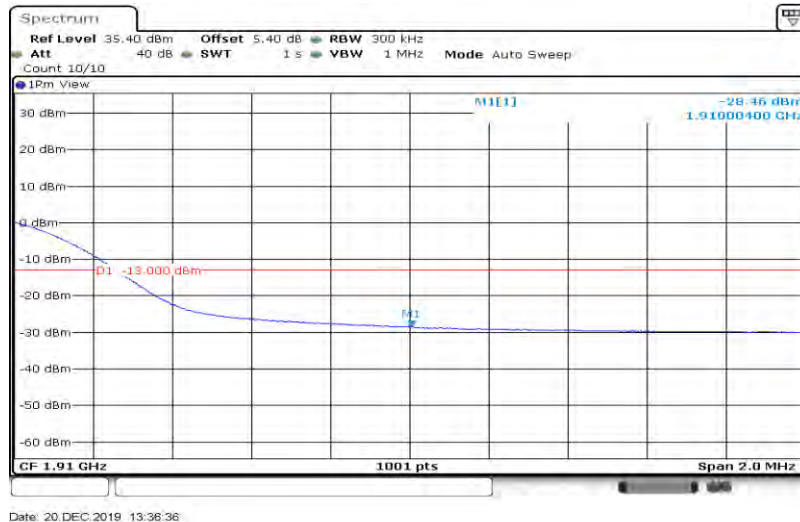


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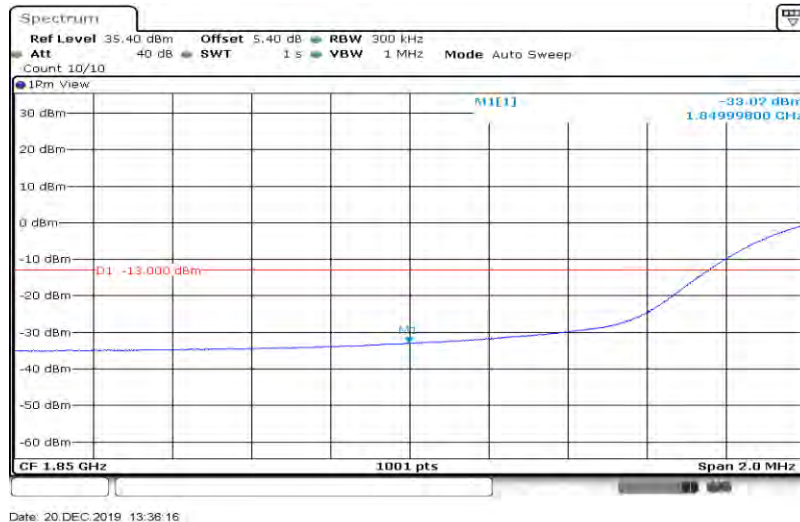


Band2-20MHz-64QAM-18700-1RB#0





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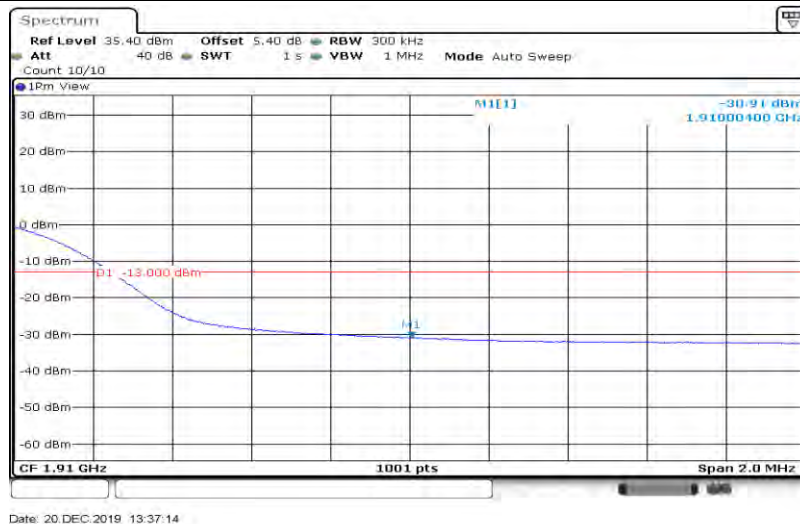


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Band2-20MHz-64QAM-19100-100RB#0



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



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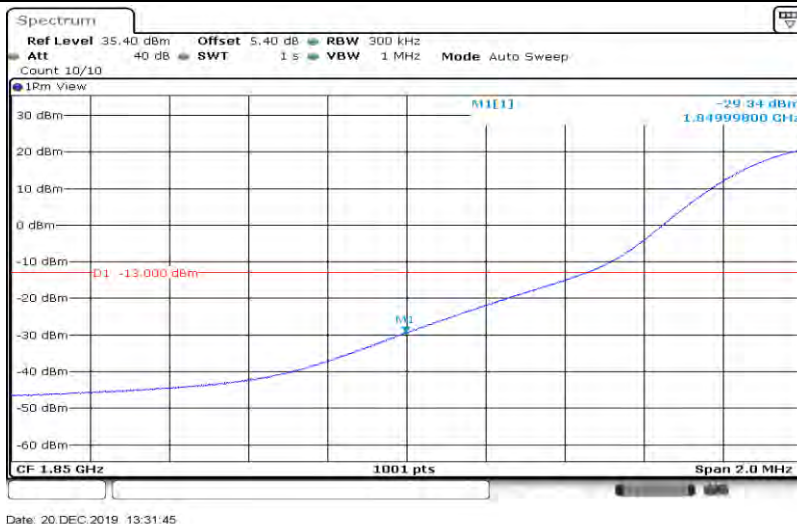
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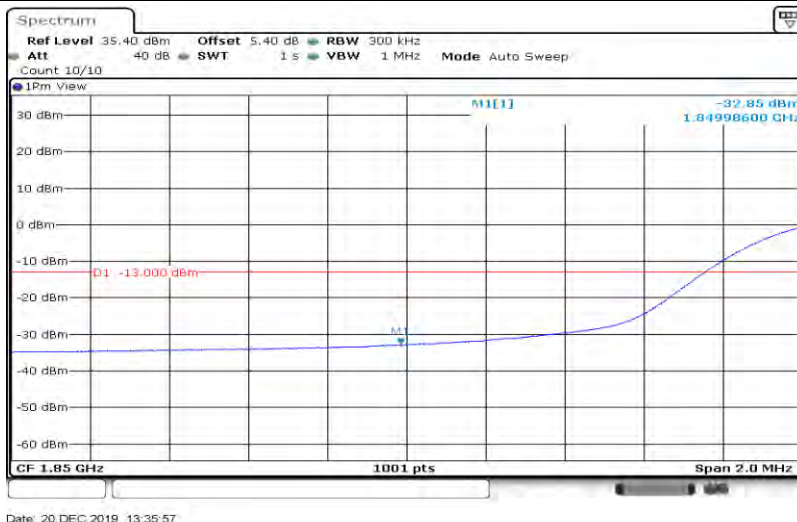
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Band2-20MHz-16QAM-19100-100RB#0



Date: 20 DEC. 2019 13:36:55

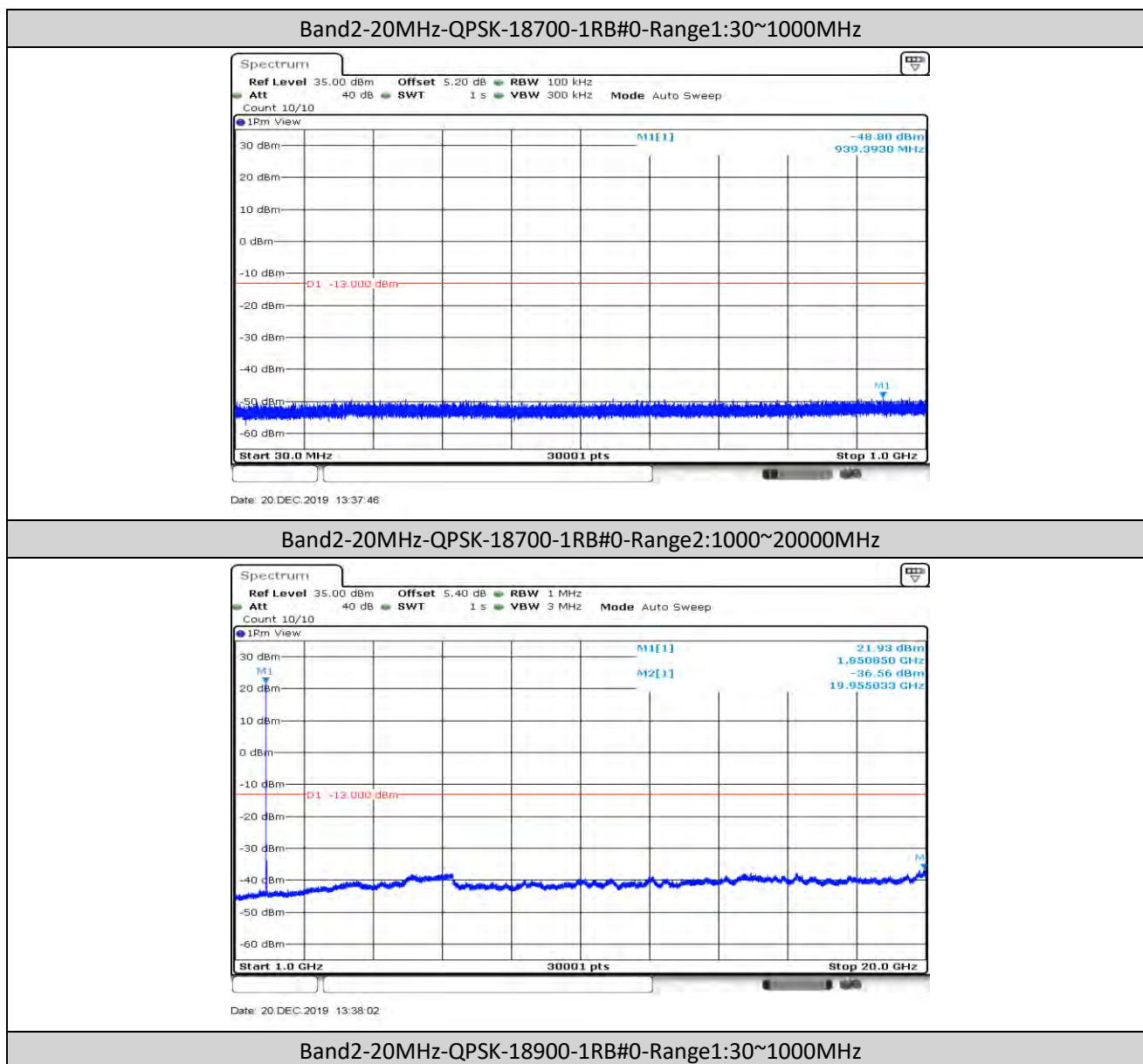


6. Spurious Emission at Antenna Terminal

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 = $k * (\text{Span} / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

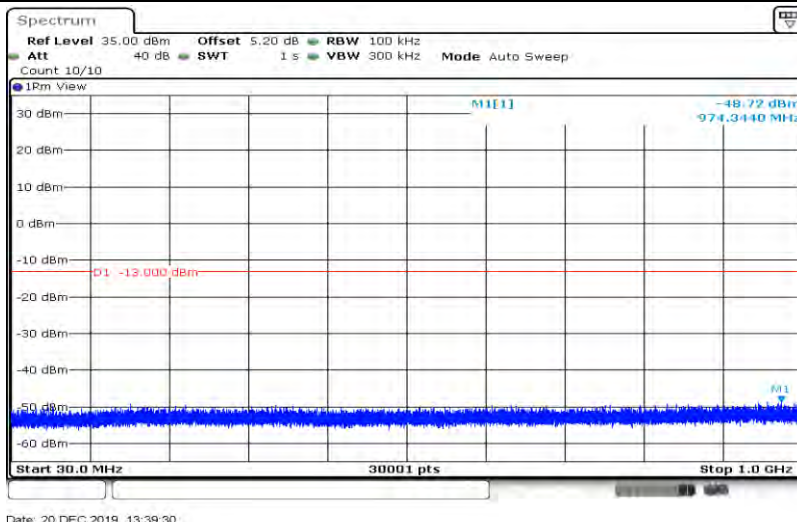
Remark2: only the worst case data displayed in this report.

6.1. Test Plots

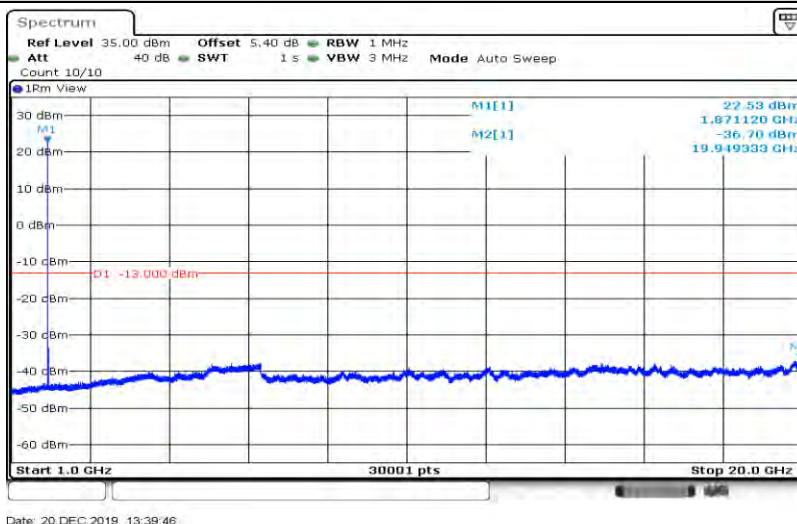


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Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



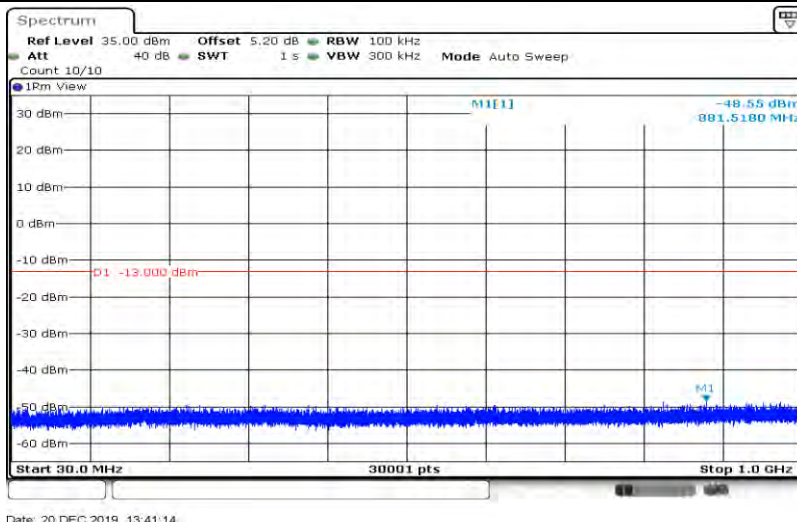
Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



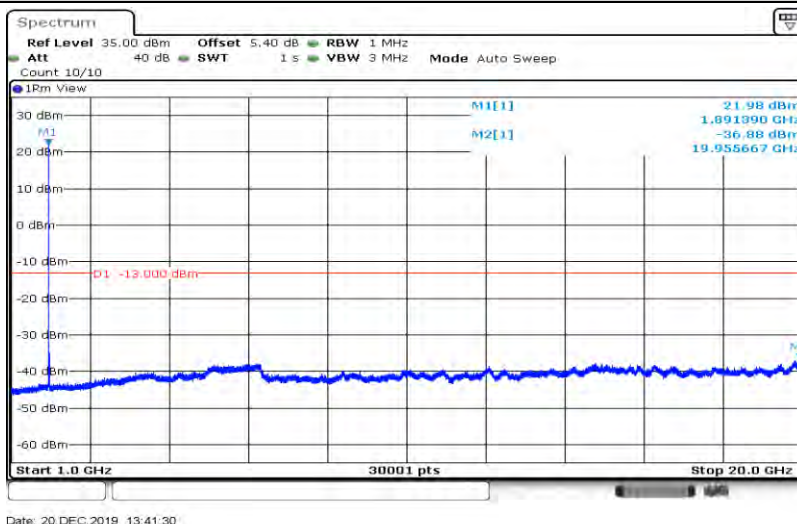
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Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz

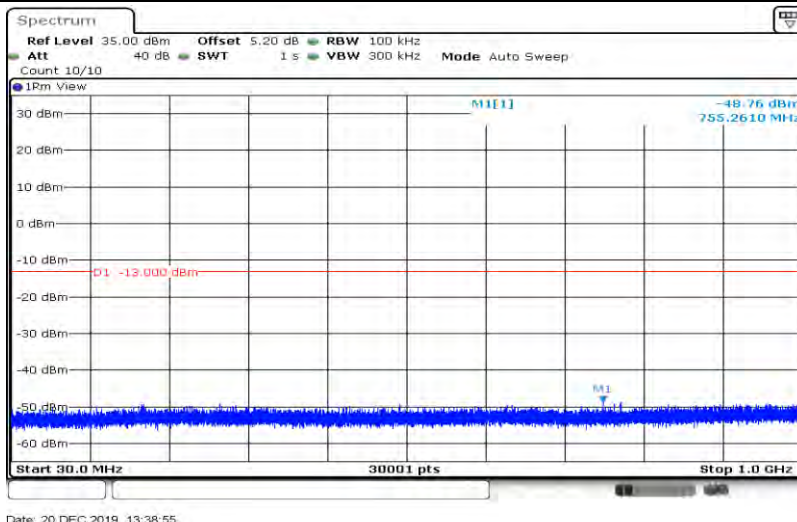


Band2-20MHz-64QAM-18700-1RB#0-Range1:30~1000MHz

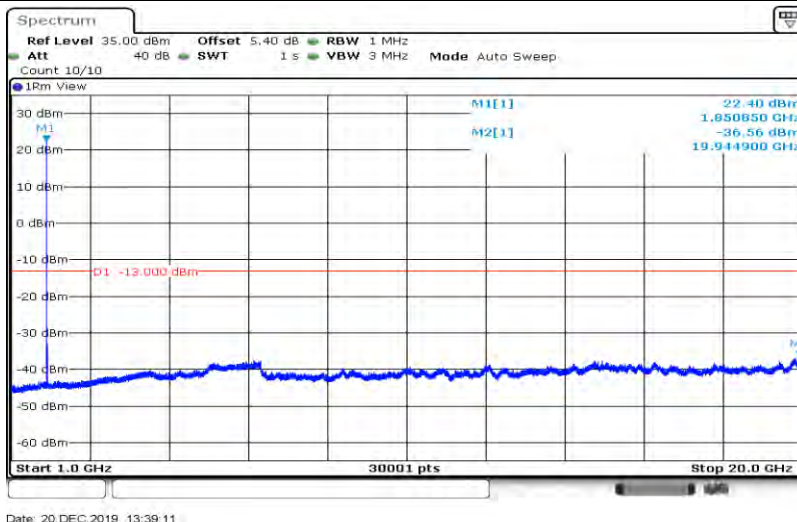


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Band2-20MHz-64QAM-18700-1RB#0-Range2:1000~20000MHz



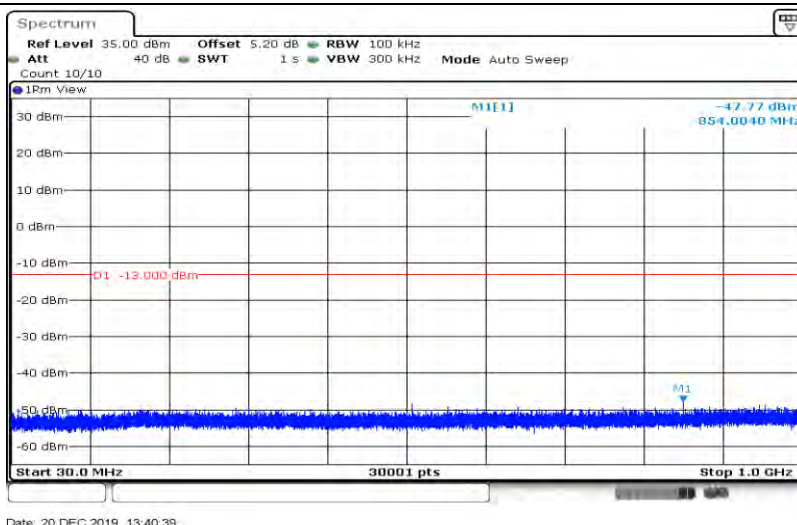
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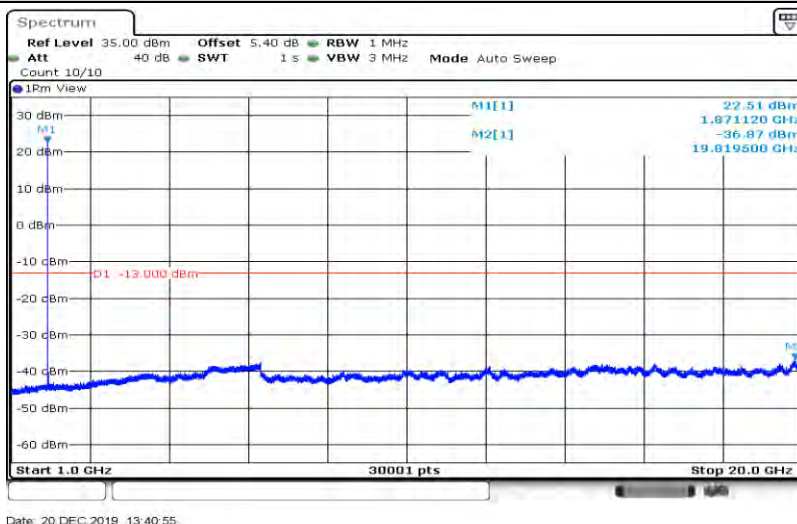
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Band2-20MHz-64QAM-18900-1RB#0-Range2:1000~20000MHz



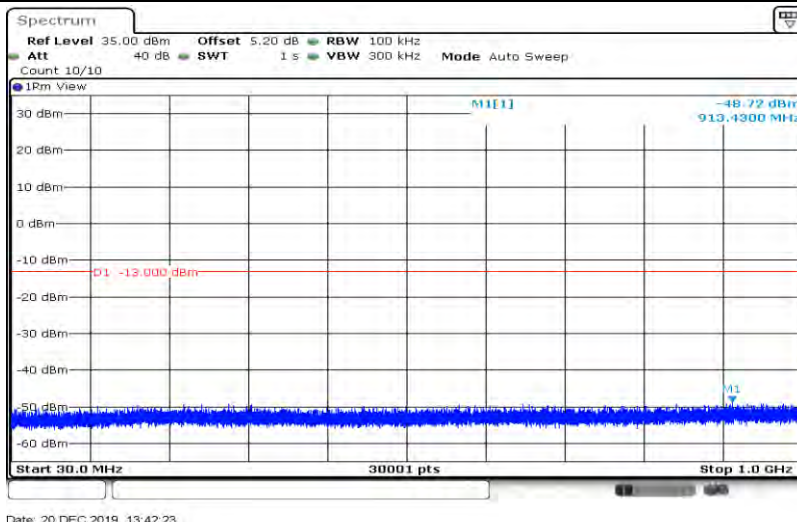
Band2-20MHz-64QAM-19100-1RB#0-Range1:30~1000MHz



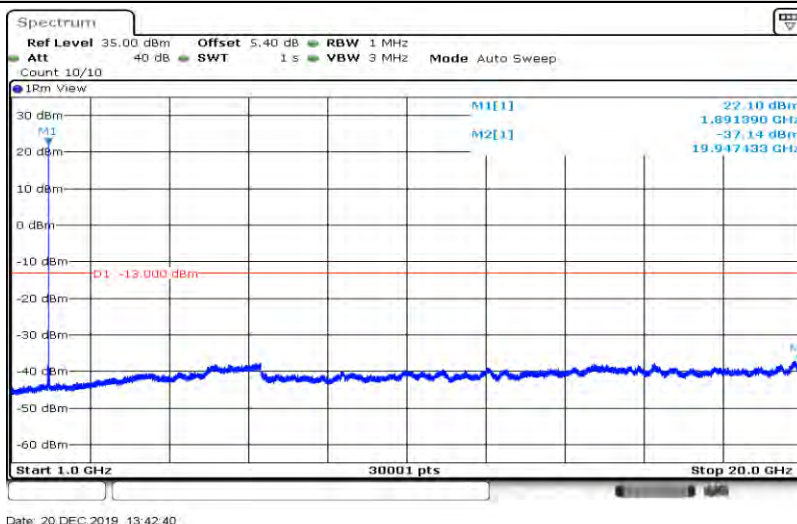
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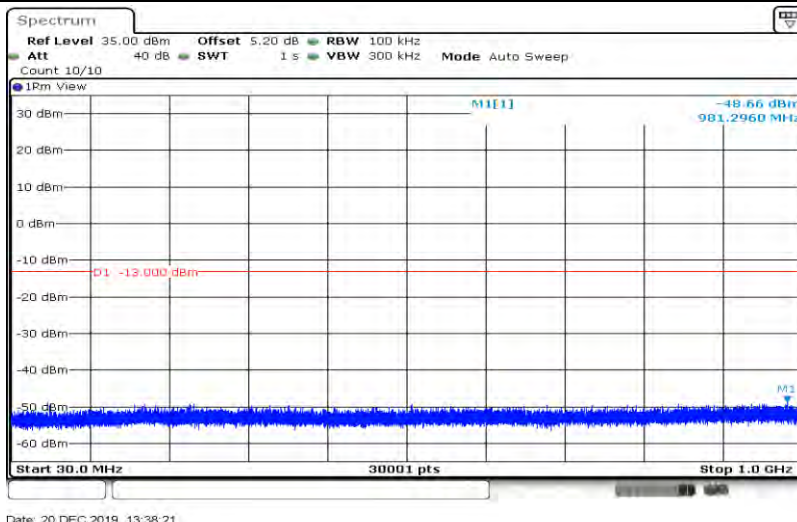


Band2-20MHz-64QAM-19100-1RB#0-Range2:1000~20000MHz

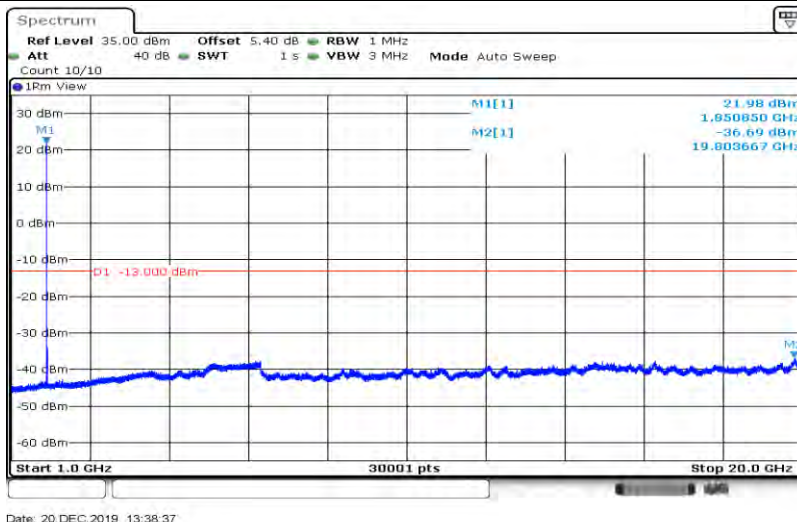


Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz



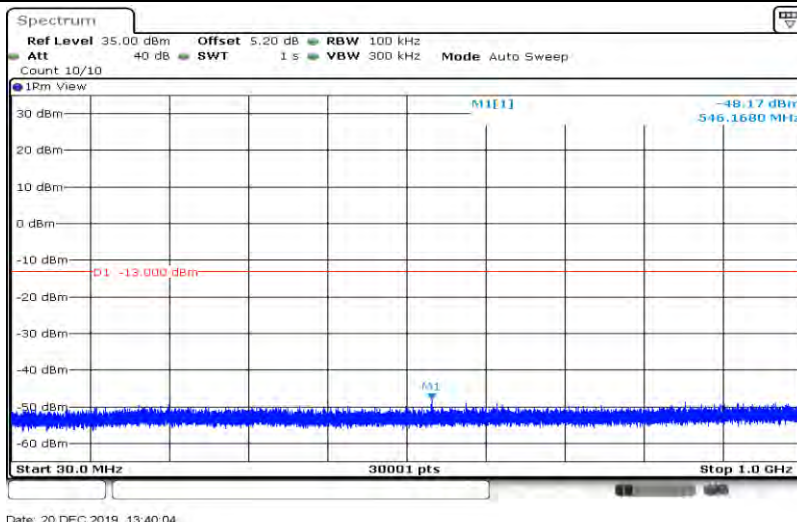


Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz

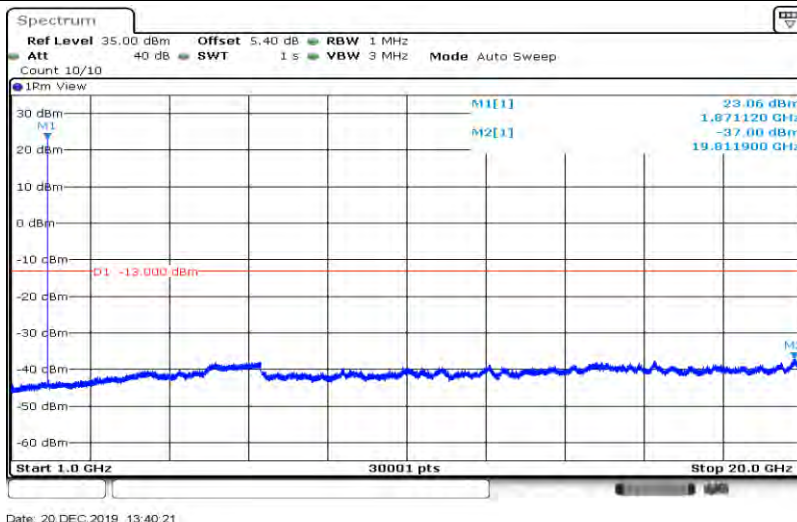


Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz





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



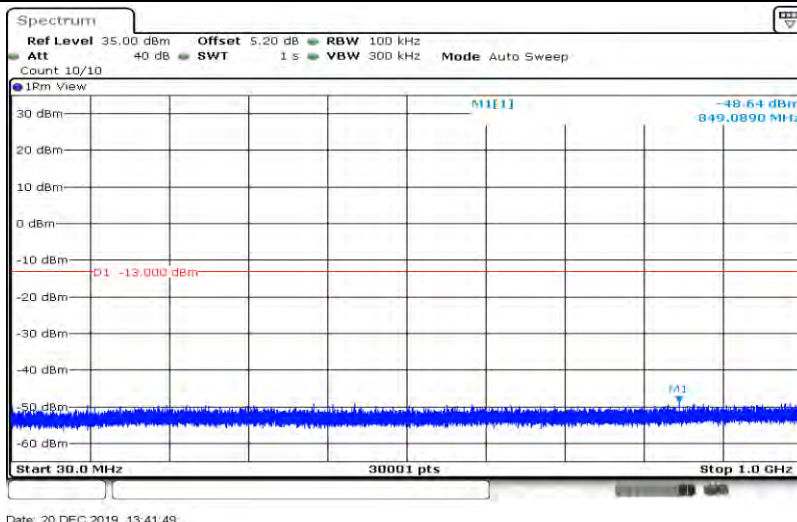
Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



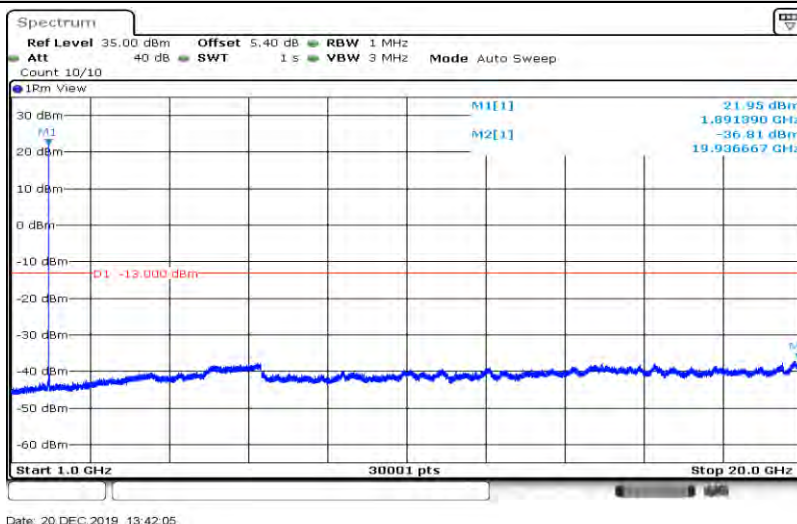
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Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~20000MHz



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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1(Ant2)

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
111.2416	-63.68	-13.00	50.68	263	352	Vertical
794.2527	-62.05	-13.00	49.05	211	302	Vertical
2677.9356	-37.84	-13.00	24.84	242	272	Vertical
7365.6455	-57.29	-13.00	44.29	269	228	Vertical
14485.8829	-49.66	-13.00	36.66	211	29	Vertical
17808.9936	-46.70	-13.00	33.70	276	80	Vertical
40.9615	-63.89	-13.00	50.89	132	153	Horizontal
229.4905	-68.95	-13.00	55.95	178	54	Horizontal
852.5526	-61.00	-13.00	48.00	122	203	Horizontal
2700.7401	-36.10	-13.00	23.10	198	207	Horizontal
8771.6924	-55.03	-13.00	42.03	254	179	Horizontal
16395.4465	-45.77	-13.00	32.77	142	129	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
110.5625	-65.54	-13.00	52.54	172	153	Vertical
779.3140	-61.84	-13.00	48.84	142	129	Vertical
2701.1402	-37.47	-13.00	24.47	155	200	Vertical
7462.1487	-57.35	-13.00	44.35	169	129	Vertical
14486.3829	-51.07	-13.00	38.07	137	202	Vertical
17997.4999	-46.46	-13.00	33.46	258	79	Vertical
44.5022	-63.69	-13.00	50.69	243	351	Horizontal
236.7173	-68.64	-13.00	55.64	241	54	Horizontal
812.1501	-62.13	-13.00	49.13	274	79	Horizontal
2696.7393	-36.12	-13.00	23.12	116	182	Horizontal
7392.6464	-57.97	-13.00	44.97	155	103	Horizontal
16374.4458	-48.39	-13.00	35.39	125	54	Horizontal



7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
110.4655	-65.42	-13.00	52.42	166	4	Vertical
670.2805	-64.11	-13.00	51.11	138	153	Vertical
2693.5387	-37.69	-13.00	24.69	117	193	Vertical
7408.6470	-57.83	-13.00	44.83	121	328	Vertical
14497.3832	-52.51	-13.00	39.51	278	129	Vertical
17993.9998	-48.15	-13.00	35.15	264	278	Vertical
45.3753	-63.67	-13.00	50.67	233	29	Horizontal
237.0569	-68.89	-13.00	55.89	274	104	Horizontal
825.4883	-61.94	-13.00	48.94	122	253	Horizontal
2694.3389	-36.39	-13.00	23.39	211	142	Horizontal
7348.1449	-58.52	-13.00	45.52	298	278	Horizontal
16377.9459	-49.74	-13.00	36.74	274	153	Horizontal

7.2. Test Mode =LTE/TM1(Ant3)

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
108.2829	-64.73	-13.00	51.73	252	257	Vertical
762.5806	-61.30	-13.00	48.30	262	208	Vertical
2695.9392	-37.25	-13.00	24.25	312	194	Vertical
7376.1459	-56.22	-13.00	43.22	185	158	Vertical
14693.3898	-48.28	-13.00	35.28	284	306	Vertical
17999.5000	-40.57	-13.00	27.57	174	83	Vertical
40.8645	-64.12	-13.00	51.12	174	10	Horizontal
231.9641	-68.22	-13.00	55.22	185	208	Horizontal
836.8378	-61.17	-13.00	48.17	196	232	Horizontal
2699.5399	-36.26	-13.00	23.26	232	240	Horizontal
7420.1473	-57.11	-13.00	44.11	291	10	Horizontal
16378.4459	-44.75	-13.00	31.75	148	108	Horizontal



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7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
111.3871	-63.99	-13.00	50.99	258	82	Vertical
710.3435	-62.48	-13.00	49.48	274	182	Vertical
2702.7405	-37.34	-13.00	24.34	196	60	Vertical
7463.1488	-56.65	-13.00	43.65	284	32	Vertical
14493.3831	-48.25	-13.00	35.25	262	257	Vertical
17999.0000	-40.88	-13.00	27.88	261	281	Vertical
40.4765	-64.93	-13.00	51.93	228	132	Horizontal
232.3036	-68.27	-13.00	55.27	159	108	Horizontal
728.1924	-61.23	-13.00	48.23	196	356	Horizontal
2701.9404	-36.12	-13.00	23.12	177	198	Horizontal
7487.6496	-57.22	-13.00	44.22	185	108	Horizontal
16391.9464	-44.34	-13.00	31.34	321	281	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
111.3871	-63.99	-13.00	50.99	258	82	Vertical
710.3435	-62.48	-13.00	49.48	274	182	Vertical
2702.7405	-37.34	-13.00	24.34	196	60	Vertical
7463.1488	-56.65	-13.00	43.65	284	32	Vertical
14493.3831	-48.25	-13.00	35.25	262	257	Vertical
17999.0000	-40.88	-13.00	27.88	261	281	Vertical
44.4052	-63.45	-13.00	50.45	185	306	Horizontal
238.0269	-67.80	-13.00	54.80	174	306	Horizontal
918.5159	-60.18	-13.00	47.18	199	79	Horizontal
2436.2873	-35.67	-13.00	22.67	321	76	Horizontal
7982.1661	-56.75	-13.00	43.75	252	54	Horizontal
16392.9464	-44.19	-13.00	31.19	261	257	Horizontal

Remark:

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



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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	VL	NT	1.60	0.000860	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	-7.40	-0.003978	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	-2.20	-0.001183	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	3.30	0.001755	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	4.30	0.002287	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-8.40	-0.004468	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	-5.30	-0.002789	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	-5.60	-0.002947	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	2.60	0.001368	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VL	NT	-5.50	-0.002957	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VN	NT	7.50	0.004032	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VH	NT	6.70	0.003602	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VL	NT	-3.80	-0.002021	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VN	NT	3.60	0.001915	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VH	NT	3.30	0.001755	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VL	NT	6.30	0.003316	±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	-1.20	-0.000632	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	-9.80	-0.005269	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	-1.70	-0.000914	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	-4.10	-0.002204	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	4.20	0.002234	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	-9.40	-0.005000	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	-4.20	-0.002234	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	-10.50	-0.005526	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	-4.10	-0.002158	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	1.80	0.000947	±2.5	PASS

8.2. Frequency Vs 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	-2.90	-0.001559	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	-5.10	-0.002742	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	-8.00	-0.004301	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	-12.00	-0.006452	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	5.60	0.003011	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	5.00	0.002688	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	1.30	0.000699	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	0.90	0.000484	±2.5	PASS



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Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-2.60	-0.001383	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-8.30	-0.004415	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	5.70	0.003032	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	2.80	0.001489	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-2.50	-0.001330	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	-3.20	-0.001702	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-5.50	-0.002926	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-7.70	-0.004096	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	-2.50	-0.001316	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	-7.00	-0.003684	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	4.30	0.002263	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	0.50	0.000263	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	-1.70	-0.000895	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	-3.90	-0.002053	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	-3.80	-0.002000	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	-5.00	-0.002632	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-30	0.60	0.000323	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-20	-7.50	-0.004032	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	0	0.50	0.000269	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	10	1.00	0.000538	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	20	4.00	0.002151	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	30	4.20	0.002258	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	40	-2.20	-0.001183	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	50	-7.50	-0.004032	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-30	2.80	0.001489	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-20	-8.10	-0.004309	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	0	2.40	0.001277	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	10	-10.00	-0.005319	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	20	-9.20	-0.004894	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	30	-1.70	-0.000904	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	40	4.80	0.002553	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	50	-7.10	-0.003777	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-30	2.50	0.001316	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-20	-9.30	-0.004895	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	0	-4.50	-0.002368	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	10	-1.70	-0.000895	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	20	1.70	0.000895	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	30	2.40	0.001263	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	40	2.40	0.001263	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	50	1.10	0.000579	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-30	4.60	0.002473	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-20	-8.60	-0.004624	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	-5.80	-0.003118	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	10	1.00	0.000538	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	7.10	0.003817	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	30	-7.90	-0.004247	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	40	-3.50	-0.001882	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	50	-0.70	-0.000376	±2.5	PASS



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Band2	20MHz	16QAM	18900	100RB#0	NV	-30	1.80	0.000957	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	-9.90	-0.005266	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	-4.60	-0.002447	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	-2.50	-0.001330	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	0.20	0.000106	±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	40	3.90	0.002074	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-30	-7.70	-0.004053	±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	0	3.00	0.001579	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	-10.30	-0.005421	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	-7.00	-0.003684	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	30	-6.90	-0.003632	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	40	-1.90	-0.001000	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	50	2.20	0.001158	±2.5	PASS

The End



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