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Appendix B.3

LTE Band 2



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Effective (Isotropic) Radiated Power Output Data

Test Result

Ant4:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.07	22.27	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.08	22.28	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.06	22.26	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.10	21.30	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.96	22.16	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.96	22.16	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.96	22.16	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.05	21.25	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	21.84	22.04	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	21.88	22.08	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	21.89	22.09	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	20.99	21.19	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.47	21.67	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.45	21.65	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.28	21.48	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.19	20.39	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.35	21.55	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.32	21.52	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.19	21.39	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.03	20.23	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.20	21.40	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.42	21.62	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.29	21.49	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.00	20.20	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	20.23	20.43	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	20.31	20.51	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	20.26	20.46	33.00	PASS



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Band2	1.4MHz	64QAM	18607	6RB#0	19.19	19.39	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	20.23	20.43	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	20.19	20.39	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	20.18	20.38	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	19.07	19.27	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	20.13	20.33	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	20.14	20.34	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	20.19	20.39	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	18.99	19.19	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.97	22.17	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.04	22.24	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.96	22.16	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.19	21.39	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.93	22.13	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.11	22.31	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.86	22.06	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.99	21.19	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	21.81	22.01	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	21.85	22.05	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	21.91	22.11	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.00	21.20	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.27	21.47	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.55	21.75	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.43	21.63	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.19	20.39	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.14	21.34	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.42	21.62	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.30	21.50	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.02	20.22	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.36	21.56	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.33	21.53	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.23	21.43	33.00	PASS



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Band2	3MHz	64QAM	18615	1RB#0	20.22	20.42	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	20.48	20.68	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	20.26	20.46	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	19.22	19.42	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	20.10	20.30	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	20.24	20.44	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	20.21	20.41	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	19.04	19.24	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	20.08	20.28	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	20.22	20.42	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	20.06	20.26	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	19.06	19.26	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.05	22.25	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.03	22.23	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.00	22.20	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.14	21.34	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.89	22.09	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.95	22.15	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.91	22.11	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.98	21.18	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	21.87	22.07	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	21.96	22.16	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	21.89	22.09	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.03	21.23	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.44	21.64	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.56	21.76	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.32	21.52	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.18	20.38	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.37	21.57	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.38	21.58	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.46	21.66	33.00	PASS



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Band2	5MHz	16QAM	18900	25RB#0	20.00	20.20	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.25	21.45	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.27	21.47	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.39	21.59	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.01	20.21	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	20.34	20.54	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	20.40	20.60	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	20.31	20.51	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	19.19	19.39	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	20.06	20.26	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	20.18	20.38	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	20.20	20.40	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	19.01	19.21	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	20.14	20.34	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	20.28	20.48	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	20.19	20.39	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	19.03	19.23	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.12	22.32	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.07	22.27	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.01	22.21	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.10	21.30	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.94	22.14	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.99	22.19	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.96	22.16	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.00	21.20	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.88	22.08	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	21.92	22.12	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	21.93	22.13	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.08	21.28	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.24	21.44	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.34	21.54	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.25	21.45	33.00	PASS



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Band2	10MHz	16QAM	18900	1RB#0	21.29	21.49	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.25	21.45	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.49	21.69	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.05	20.25	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.11	21.31	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.18	21.38	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.15	21.35	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.08	20.28	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	20.07	20.27	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	20.58	20.78	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	20.22	20.42	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	19.13	19.33	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	20.13	20.33	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	20.25	20.45	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	20.24	20.44	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	19.06	19.26	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	20.10	20.30	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	20.30	20.50	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	20.44	20.64	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	19.06	19.26	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	21.87	22.07	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	21.87	22.07	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	21.91	22.11	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	20.95	21.15	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.78	21.98	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.88	22.08	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.76	21.96	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	20.88	21.08	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.71	21.91	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	21.74	21.94	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	21.67	21.87	33.00	PASS



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Band2	15MHz	QPSK	19125	75RB#0	20.94	21.14	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.18	21.38	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.24	21.44	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.09	21.29	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	19.95	20.15	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	20.97	21.17	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.09	21.29	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.02	21.22	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	19.85	20.05	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.85	21.05	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.18	21.38	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.15	21.35	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	19.98	20.18	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	19.99	20.19	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	20.19	20.39	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	20.07	20.27	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	18.91	19.11	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	20.01	20.21	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	20.06	20.26	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	19.99	20.19	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	18.91	19.11	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	19.95	20.15	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	20.04	20.24	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	20.16	20.36	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	18.97	19.17	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.77	21.97	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	21.87	22.07	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.79	21.99	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.03	21.23	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.68	21.88	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	21.80	22.00	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.77	21.97	33.00	PASS



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Band2	20MHz	QPSK	18900	100RB#0	20.92	21.12	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.61	21.81	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.81	22.01	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	21.74	21.94	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.04	21.24	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.27	21.47	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.04	21.24	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.13	21.33	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.05	20.25	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.07	21.27	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.19	21.39	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.08	21.28	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.90	20.10	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.04	21.24	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.13	21.33	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.06	21.26	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.05	20.25	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	20.18	20.38	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	20.14	20.34	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	20.07	20.27	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	18.98	19.18	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	20.18	20.38	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	20.02	20.22	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	19.98	20.18	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	18.90	19.10	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	19.80	20.00	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	20.09	20.29	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	20.11	20.31	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	18.96	19.16	33.00	PASS



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Ant0:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	24.27	22.37	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	24.22	22.32	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	24.28	22.38	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	23.33	21.43	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.64	21.74	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.64	21.74	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.61	21.71	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.71	20.81	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.96	21.06	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.01	21.11	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.95	21.05	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.11	20.21	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.71	21.81	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.61	21.71	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	23.72	21.82	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	22.40	20.5	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.90	21	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.93	21.03	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.86	20.96	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.74	19.84	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.27	20.37	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.40	20.5	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.40	20.5	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.16	19.26	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	22.51	20.61	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	22.52	20.62	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	22.49	20.59	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	21.37	19.47	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.81	19.91	33.00	PASS



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Band2	1.4MHz	64QAM	18900	1RB#2	21.94	20.04	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.75	19.85	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.70	18.8	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.24	19.34	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.20	19.3	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.19	19.29	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.10	18.2	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	24.23	22.33	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	24.32	22.42	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	24.25	22.35	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	23.40	21.5	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.61	21.71	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.58	21.68	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.49	21.59	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.61	20.71	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.95	21.05	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.07	21.17	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.98	21.08	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.13	20.23	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	23.64	21.74	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	23.71	21.81	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	23.81	21.91	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	22.44	20.54	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.99	21.09	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	23.00	21.1	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.76	20.86	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.71	19.81	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.37	20.47	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.47	20.57	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.22	20.32	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.15	19.25	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	22.42	20.52	33.00	PASS



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Band2	3MHz	64QAM	18615	1RB#8	22.57	20.67	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	22.44	20.54	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	21.38	19.48	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.82	19.92	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	21.96	20.06	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	21.69	19.79	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.55	18.65	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.22	19.32	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.36	19.46	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.18	19.28	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.12	18.22	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	24.29	22.39	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	24.29	22.39	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	24.29	22.39	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	23.43	21.53	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.76	21.86	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.67	21.77	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.37	21.47	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.65	20.75	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.84	20.94	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.93	21.03	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.94	21.04	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.03	20.13	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	23.51	21.61	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	23.55	21.65	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	23.88	21.98	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	22.45	20.55	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	23.06	21.16	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	23.05	21.15	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.75	20.85	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.68	19.78	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.45	20.55	33.00	PASS



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Band2	5MHz	16QAM	19175	1RB#12	22.33	20.43	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.54	20.64	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.06	19.16	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	22.58	20.68	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	22.63	20.73	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	22.55	20.65	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	21.46	19.56	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.99	20.09	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	21.96	20.06	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.53	19.63	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.69	18.79	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.02	19.12	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	21.29	19.39	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.41	19.51	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	19.99	18.09	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	24.19	22.29	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	24.38	22.48	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	24.34	22.44	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	23.45	21.55	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.82	21.92	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.65	21.75	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.33	21.43	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.63	20.73	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.80	20.9	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.89	20.99	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.01	21.11	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.02	20.12	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	23.35	21.45	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.77	21.87	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	23.58	21.68	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	22.41	20.51	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	23.24	21.34	33.00	PASS



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Band2	10MHz	16QAM	18900	1RB#24	22.95	21.05	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.72	20.82	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.64	19.74	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.04	20.14	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.21	20.31	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.31	20.41	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.97	19.07	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	22.41	20.51	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	22.79	20.89	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	22.79	20.89	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	21.44	19.54	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	22.11	20.21	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	21.89	19.99	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.70	19.8	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.60	18.7	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.14	19.24	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	21.08	19.18	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.41	19.51	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.02	18.12	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	24.06	22.16	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	24.20	22.3	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	24.18	22.28	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	23.30	21.4	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.69	21.79	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.40	21.5	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.06	21.16	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.57	20.67	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.63	20.73	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.73	20.83	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.72	20.82	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.93	20.03	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	23.27	21.37	33.00	PASS



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Band2	15MHz	16QAM	18675	1RB#38	23.69	21.79	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	23.56	21.66	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	22.20	20.3	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	23.12	21.22	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.83	20.93	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.35	20.45	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.56	19.66	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.86	19.96	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.11	20.21	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.20	20.3	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.99	19.09	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	22.05	20.15	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	22.59	20.69	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	22.45	20.55	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	21.36	19.46	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	22.00	20.1	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.80	19.9	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.28	19.38	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.53	18.63	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.04	19.14	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.00	19.1	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.07	19.17	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	19.86	17.96	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.99	22.09	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	24.17	22.27	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.90	22	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	23.32	21.42	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.86	21.96	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.46	21.56	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.97	21.07	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.53	20.63	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.79	20.89	33.00	PASS



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Band2	20MHz	QPSK	19100	1RB#49	22.67	20.77	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.69	20.79	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.98	20.08	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	23.38	21.48	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	23.68	21.78	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	23.57	21.67	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	22.32	20.42	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	23.26	21.36	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.69	20.79	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.25	20.35	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.52	19.62	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.06	20.16	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.97	20.07	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.08	20.18	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.86	18.96	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	22.10	20.2	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	22.46	20.56	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	22.40	20.5	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	21.36	19.46	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	22.29	20.39	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.70	19.8	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.36	19.46	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.51	18.61	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.26	19.36	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.05	19.15	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.10	19.2	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.03	18.13	33.00	PASS



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Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	5.30	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.26	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.42	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.14	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.08	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.14	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.50	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.38	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.50	13	PASS



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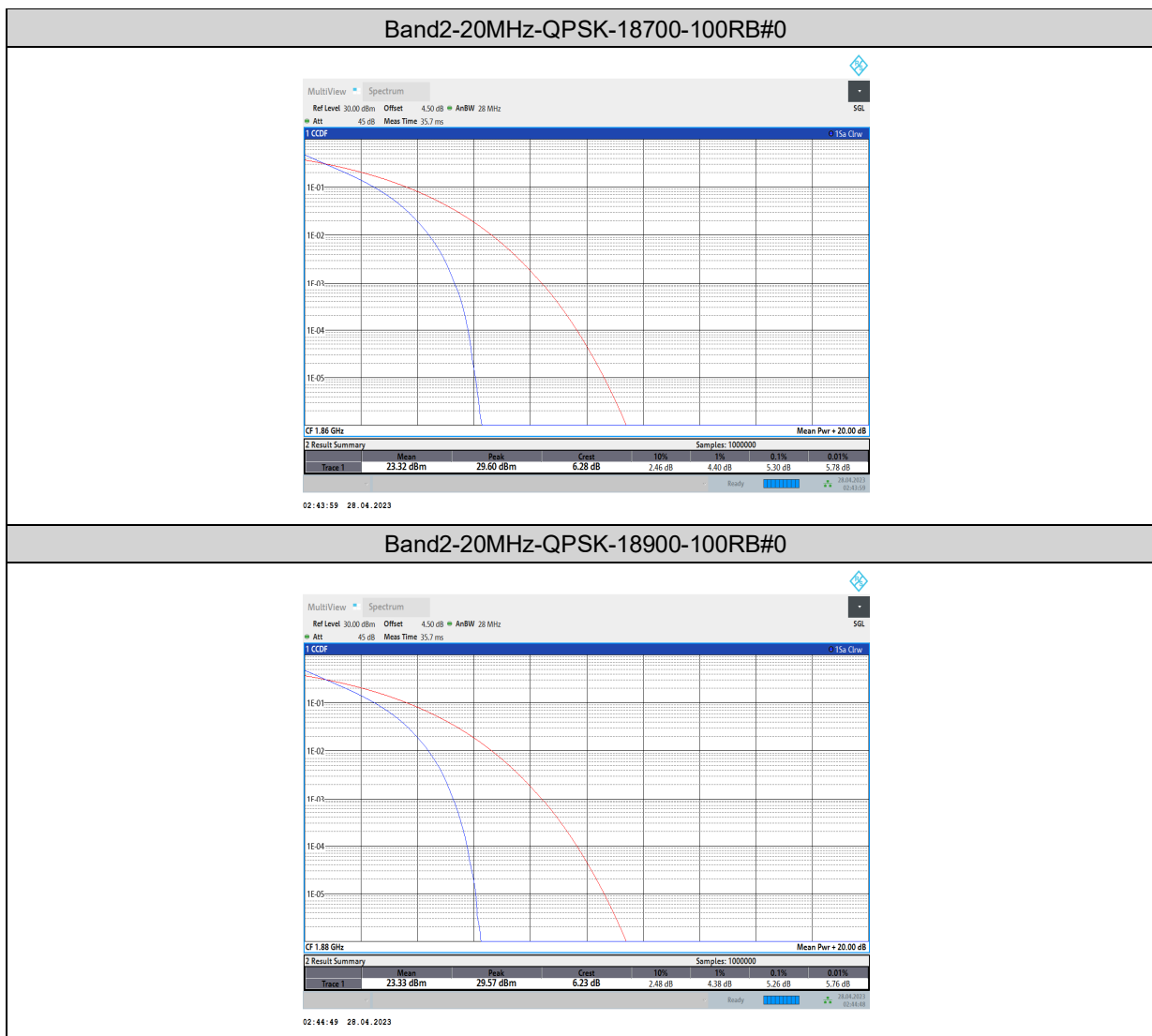
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Test Graphs



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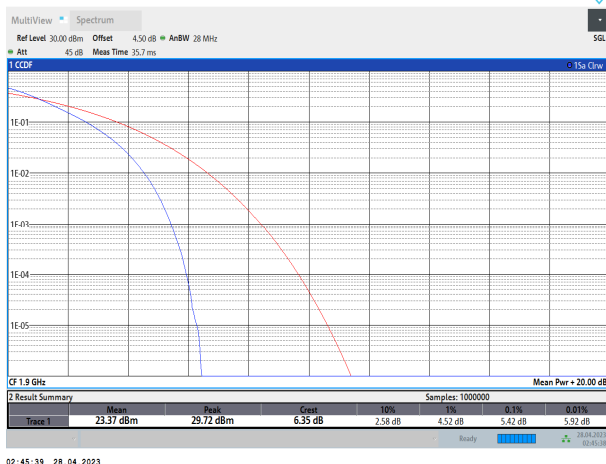
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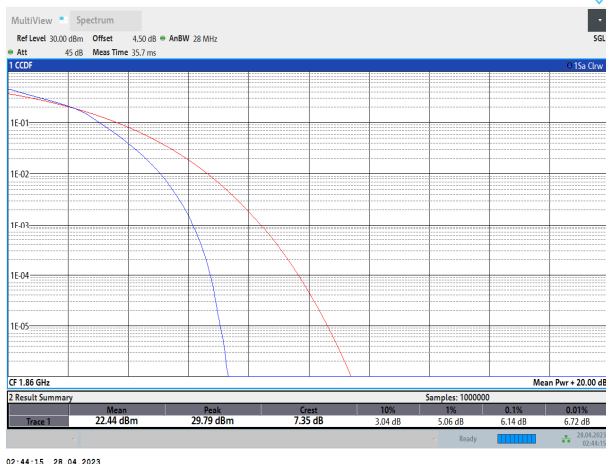
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Band2-20MHz-QPSK-19100-100RB#0



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



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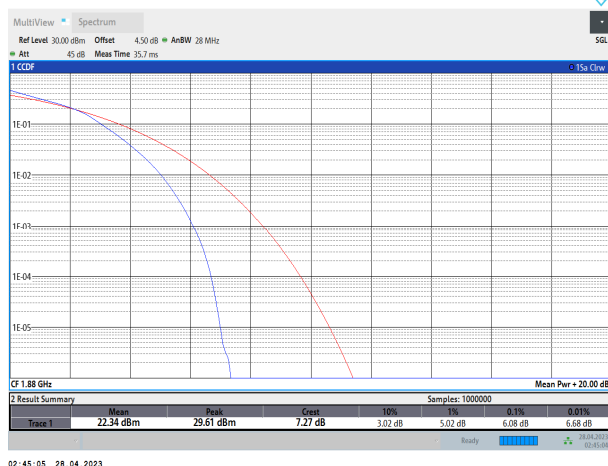
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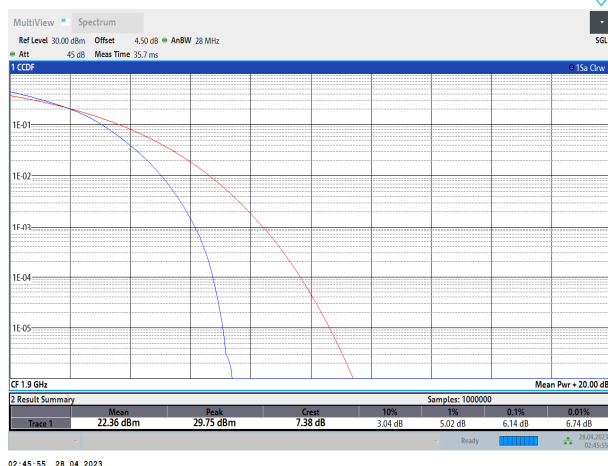
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Band2-20MHz-16QAM-18900-100RB#0



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



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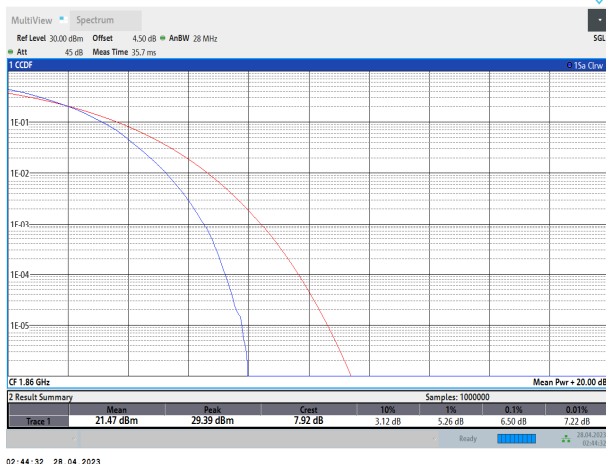
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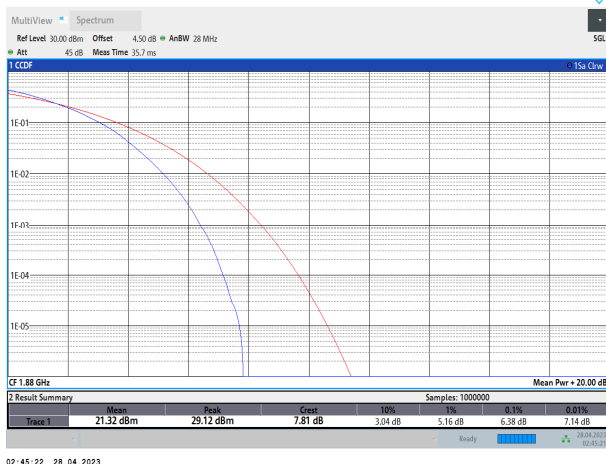
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Band2-20MHz-64QAM-18700-100RB#0



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



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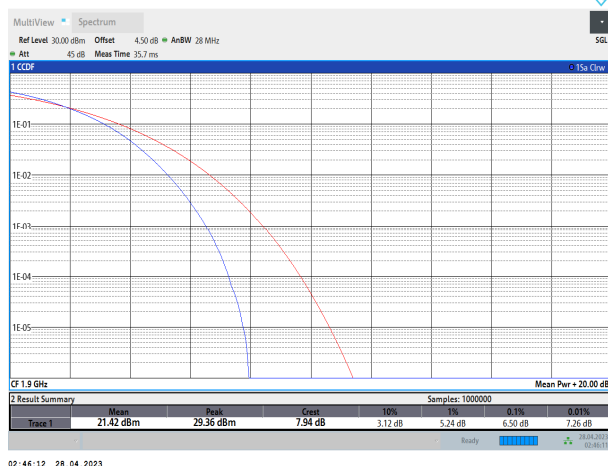
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Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band2	20MHz	QPSK	18900	100RB#0	PASS	PASS
Band2	20MHz	16QAM	18900	100RB#0	PASS	PASS
Band2	20MHz	64QAM	18900	100RB#0	PASS	PASS



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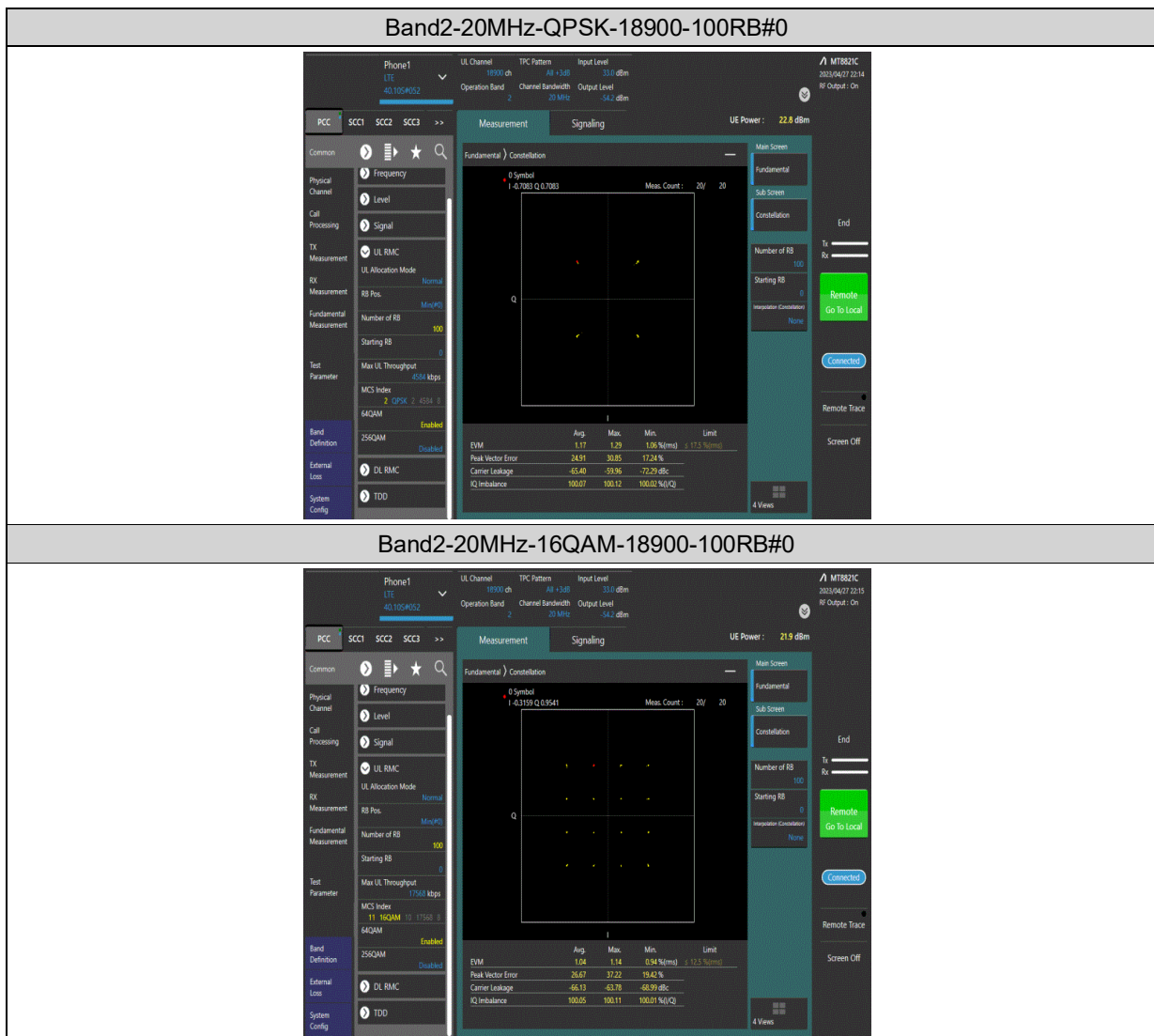
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Test Graphs



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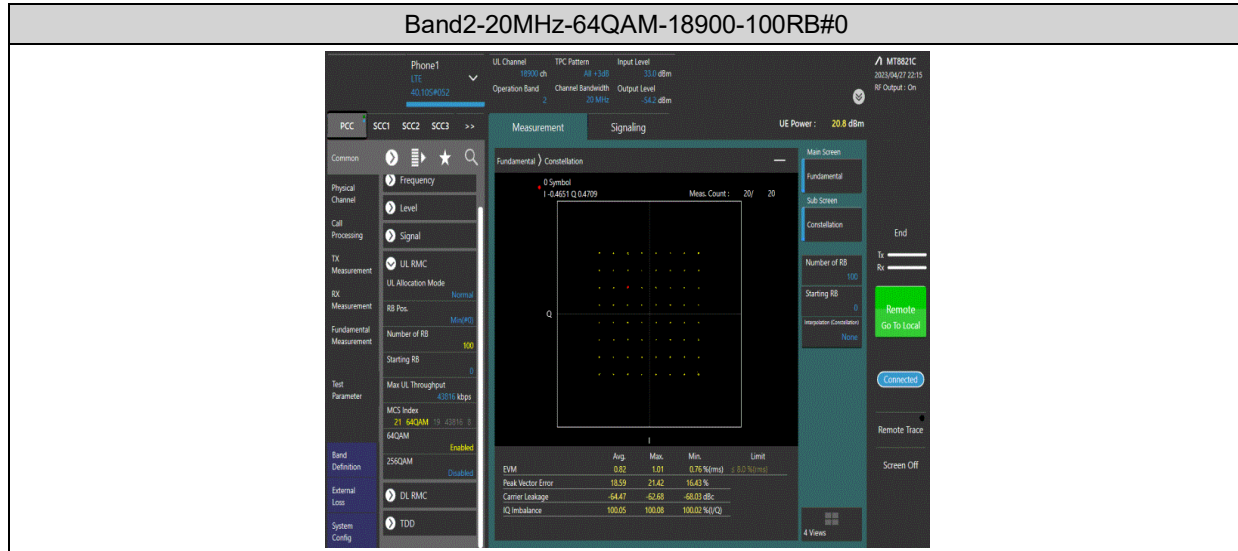
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Band2-20MHz-64QAM-18900-100RB#0



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26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.090	1.31	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.094	1.34	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.100	1.32	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.099	1.35	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.095	1.35	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.097	1.35	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.095	1.33	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.098	1.34	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.106	1.37	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.700	3.05	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.705	2.92	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.699	2.97	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.692	2.98	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.695	3.04	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.695	2.99	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.705	3.05	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.708	3.01	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.696	3.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.481	5.01	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.468	4.90	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.471	4.94	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.483	5.05	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.474	4.99	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.489	4.98	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.479	4.98	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.465	4.90	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.475	4.95	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.935	9.72	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.941	9.76	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.949	9.64	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.950	9.78	PASS



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Band2	10MHz	16QAM	18900	50RB#0	8.957	9.76	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.929	9.86	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.954	9.74	PASS
Band2	10MHz	64QAM	18900	50RB#0	8.940	9.70	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.951	9.74	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.463	14.82	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.443	14.85	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.412	14.82	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.475	14.94	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.451	14.73	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.427	14.64	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.489	14.52	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.456	14.79	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.418	14.64	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.890	19.32	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.904	19.64	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.910	19.60	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.907	19.64	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.909	19.36	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.931	19.44	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.916	19.40	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.901	19.64	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.937	19.12	PASS



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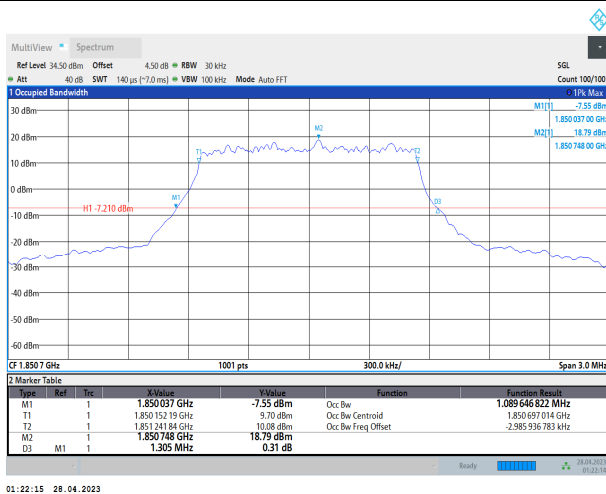
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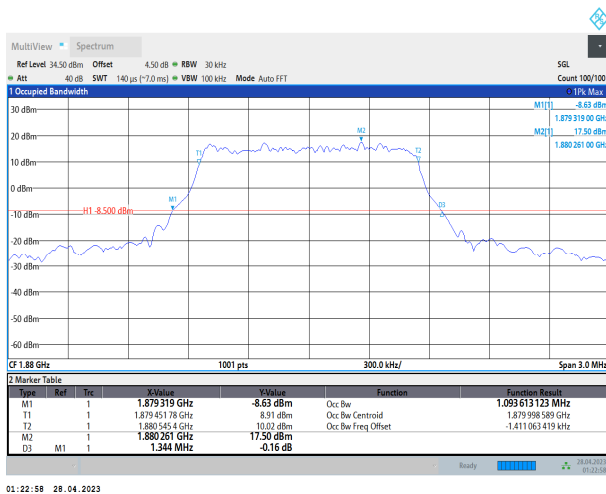
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Test Graphs

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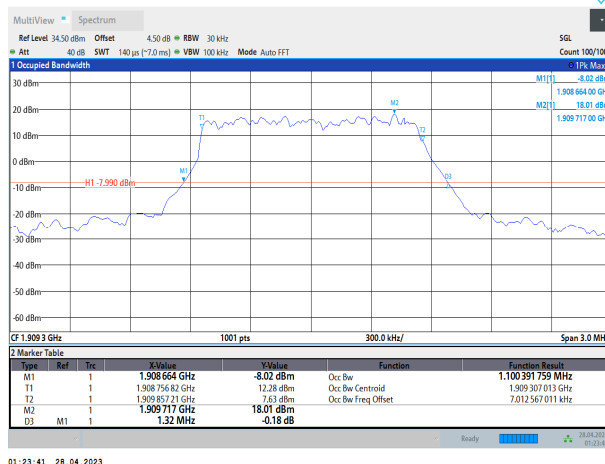


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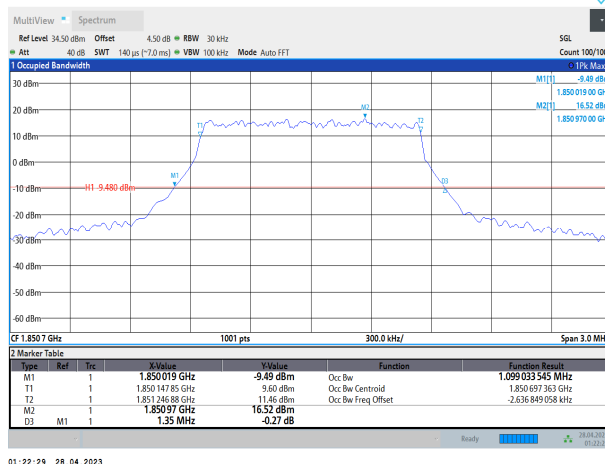
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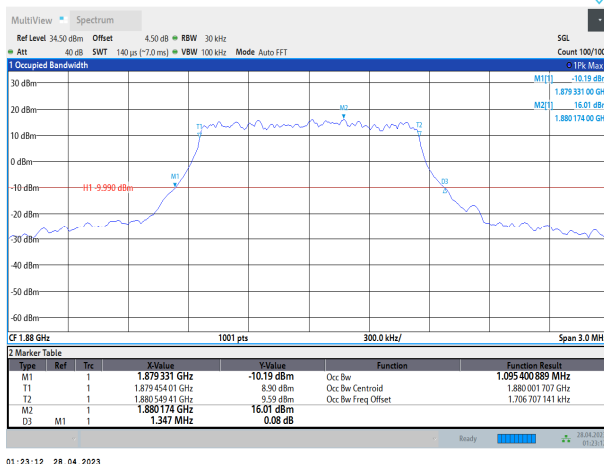
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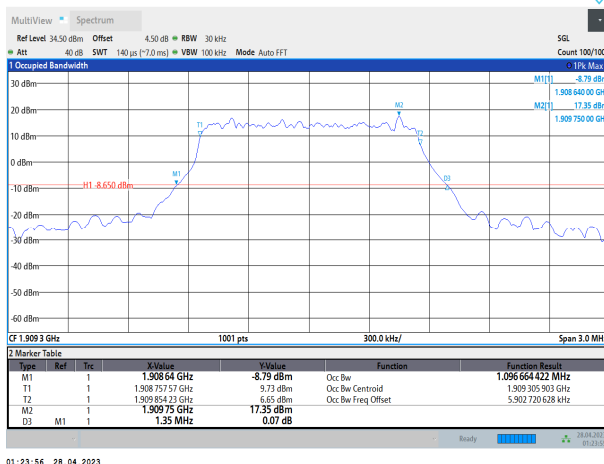
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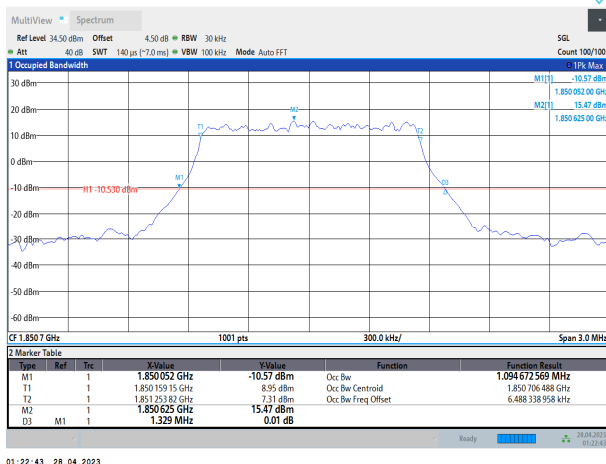
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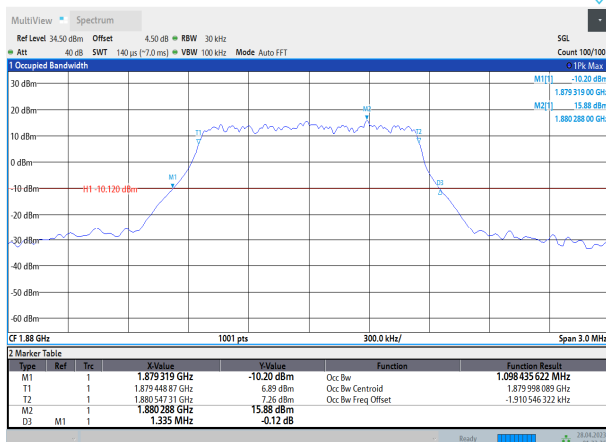
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Band2-1.4MHz-64QAM-18900-6RB#0



01:23:27 28.04.2023



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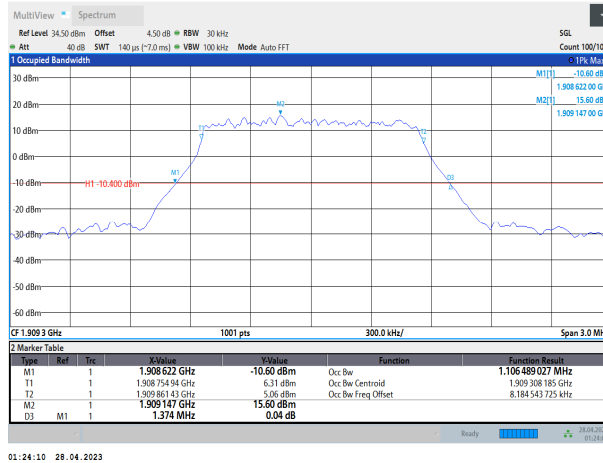
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Band2-3MHz-QPSK-18615-15RB#0



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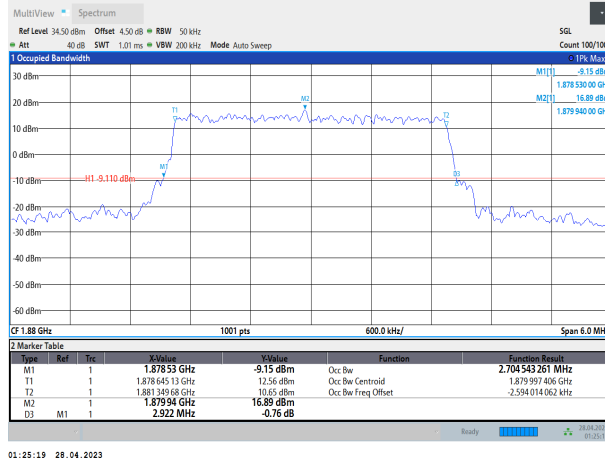
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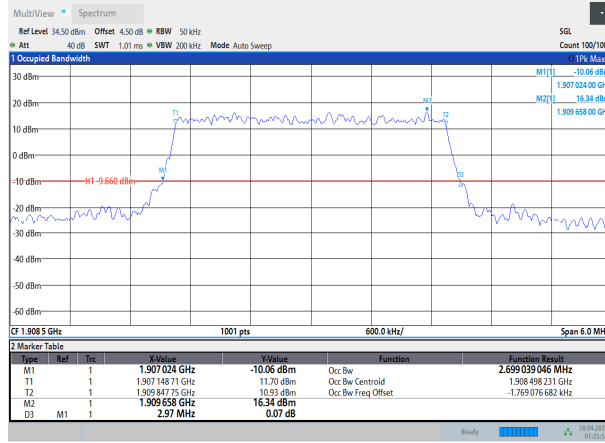
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Band2-3MHz-QPSK-19185-15RB#0



01:25:59 28.04.2023



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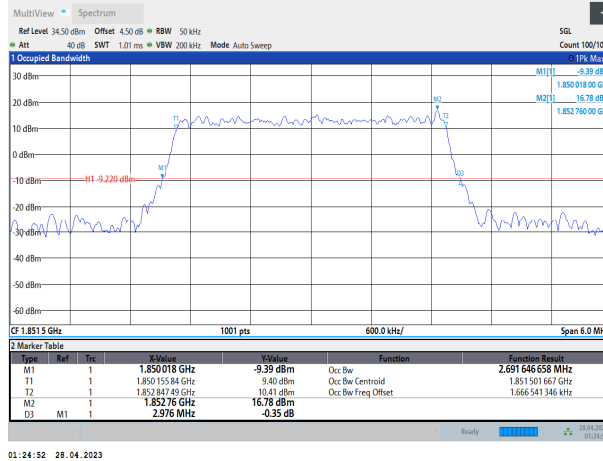
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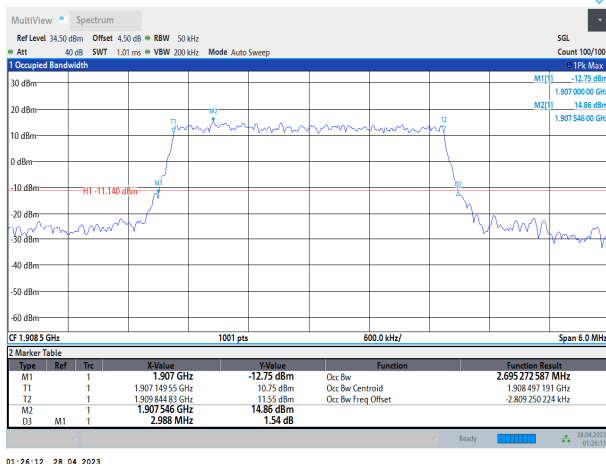
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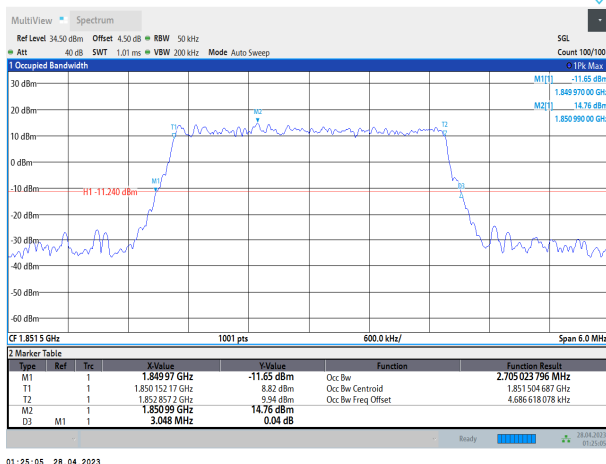
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Band2-3MHz-64QAM-18615-15RB#0



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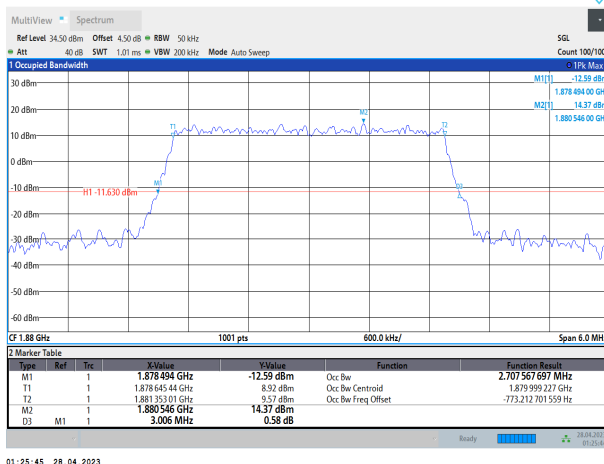
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Band2-3MHz-64QAM-19185-15RB#0



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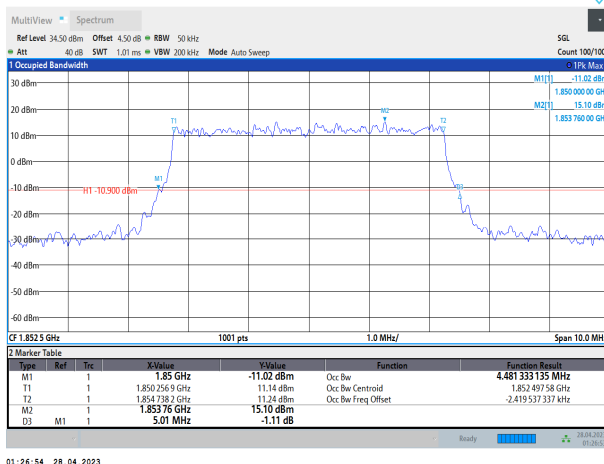
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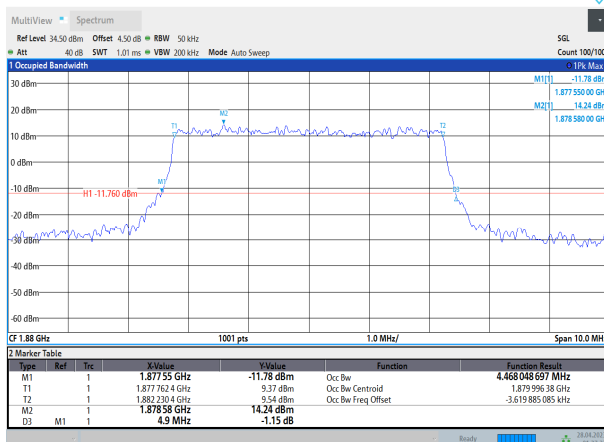
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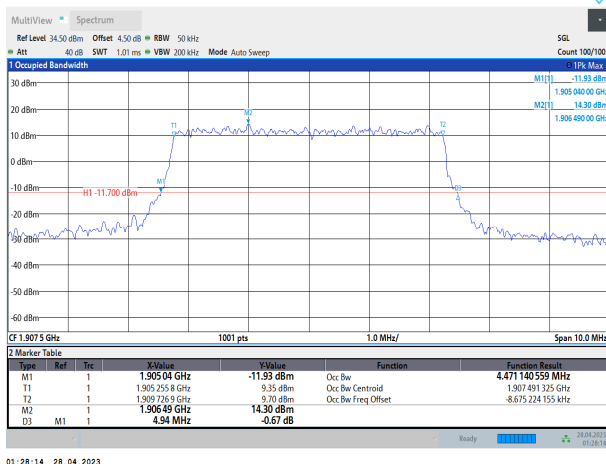
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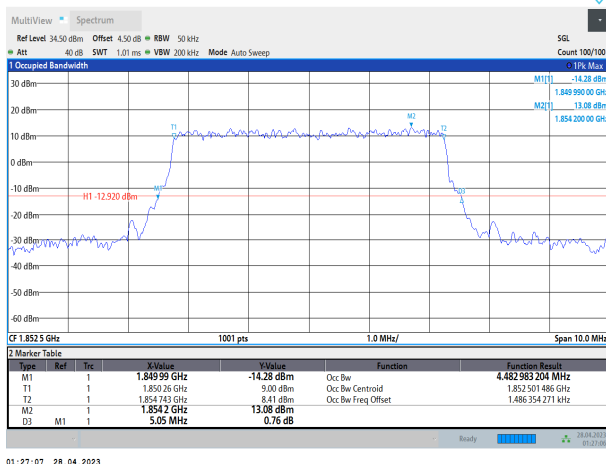
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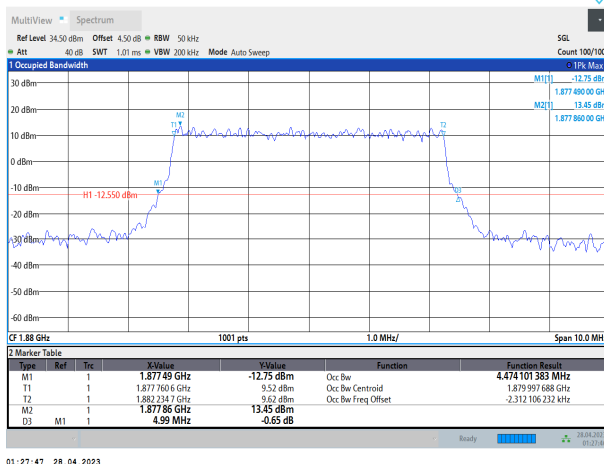
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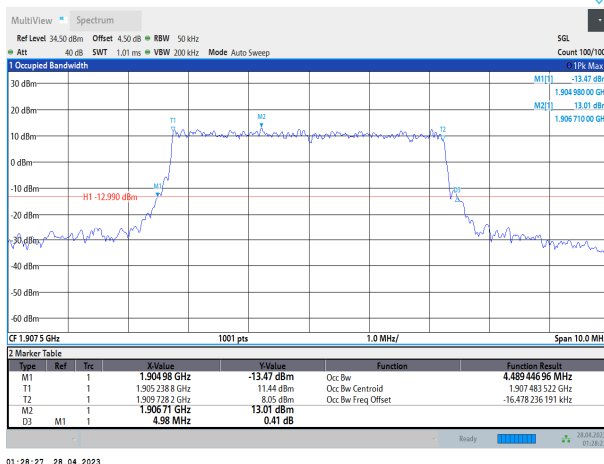
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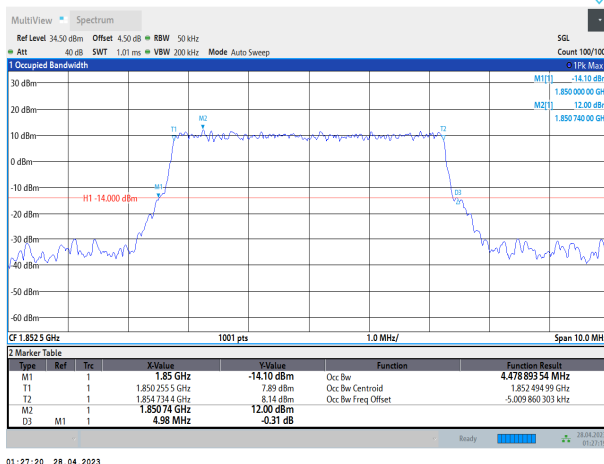


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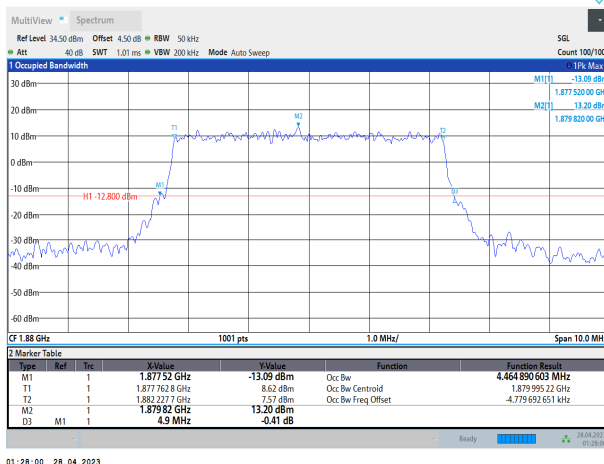
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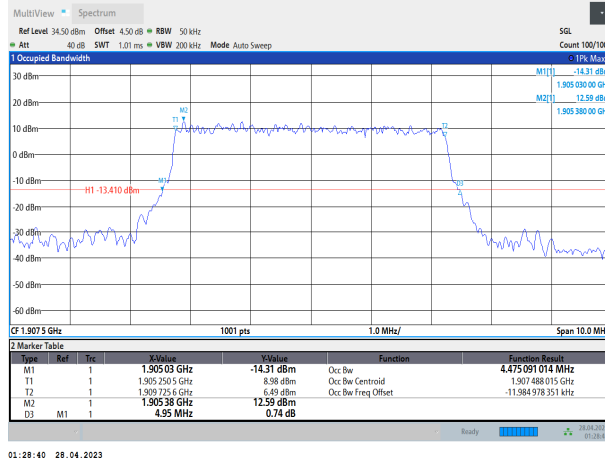


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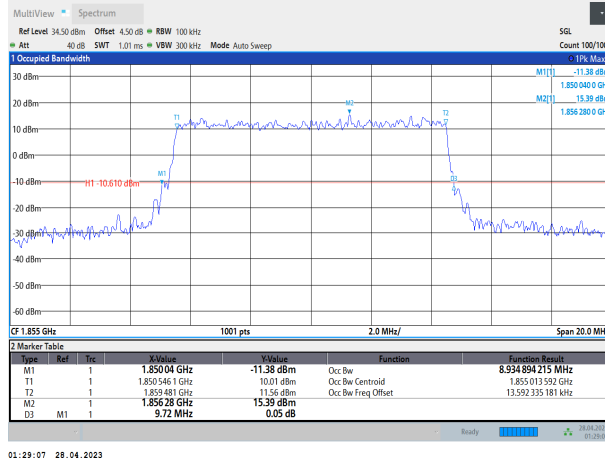
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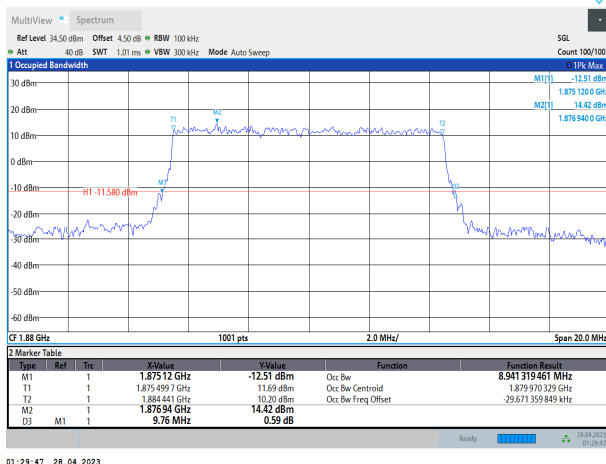


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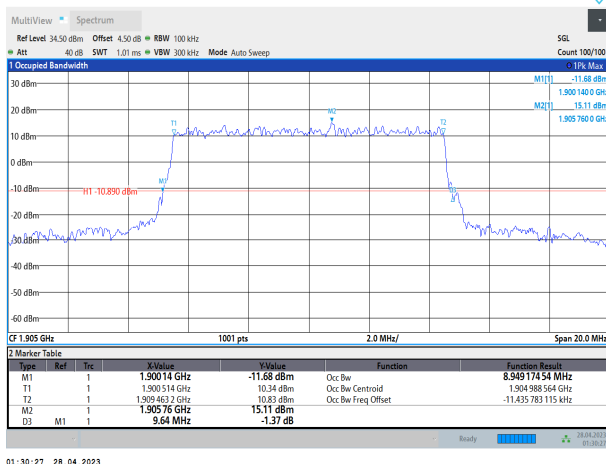
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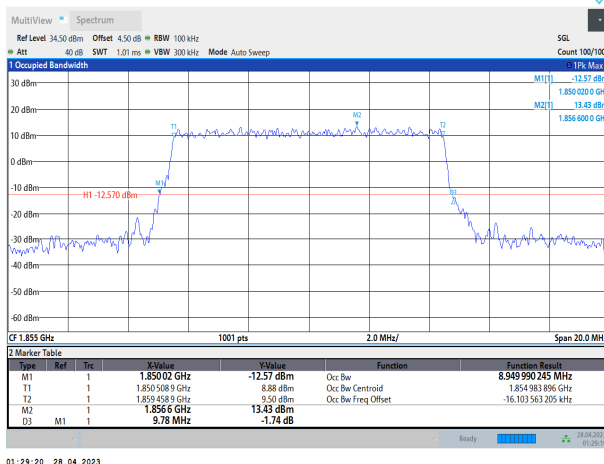
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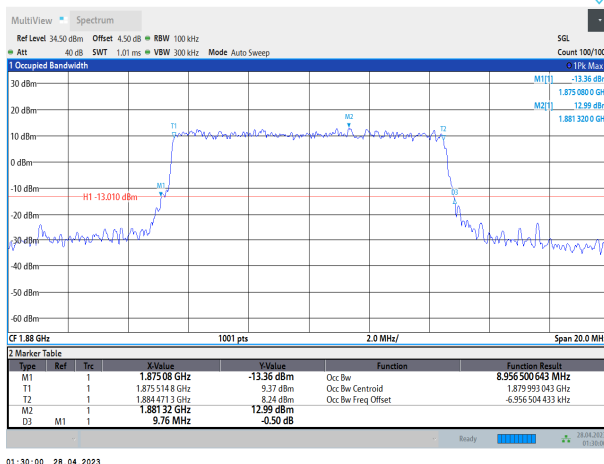
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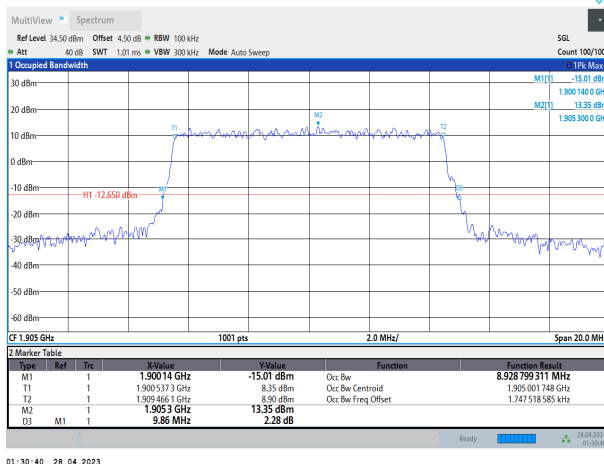
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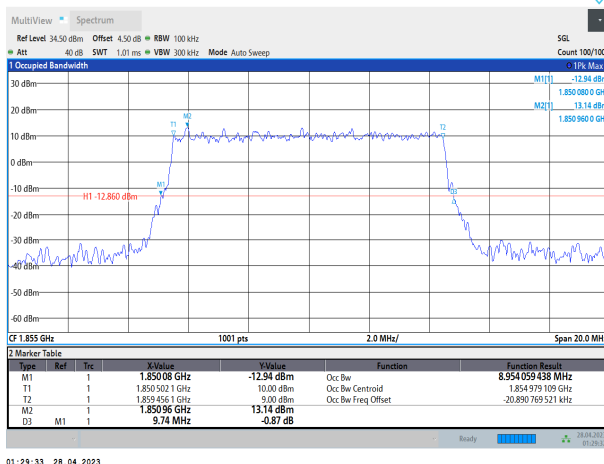
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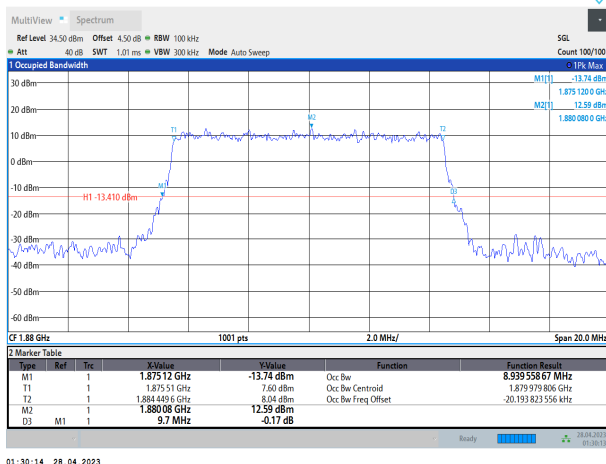
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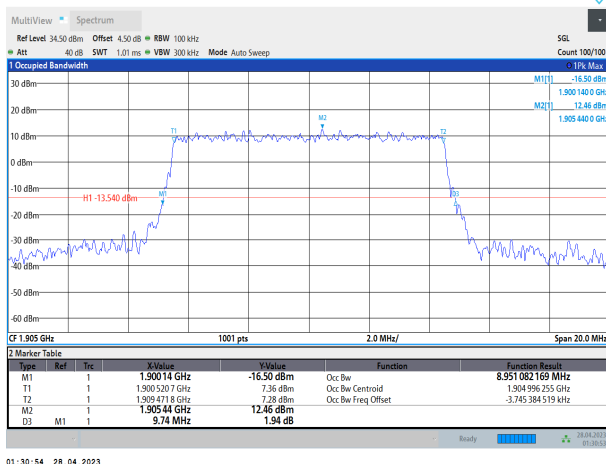
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Band2-10MHz-64QAM-18900-50RB#0



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



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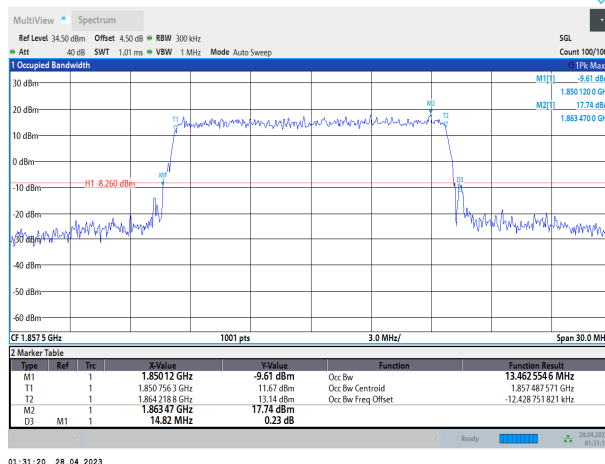
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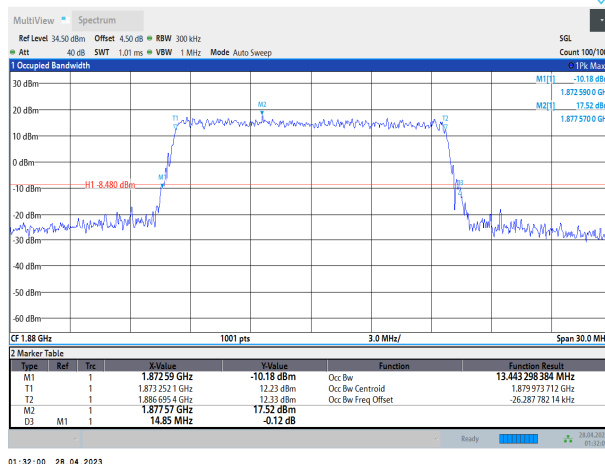
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Band2-15MHz-QPSK-18675-75RB#0



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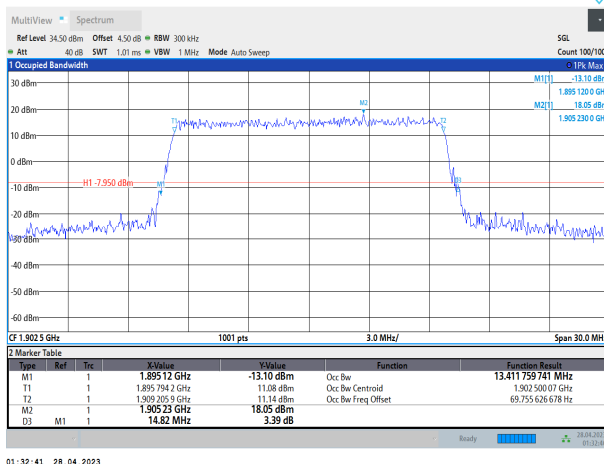
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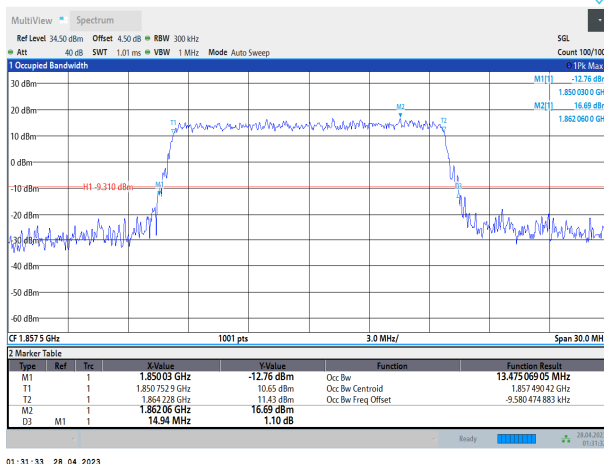
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Band2-15MHz-QPSK-19125-75RB#0



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

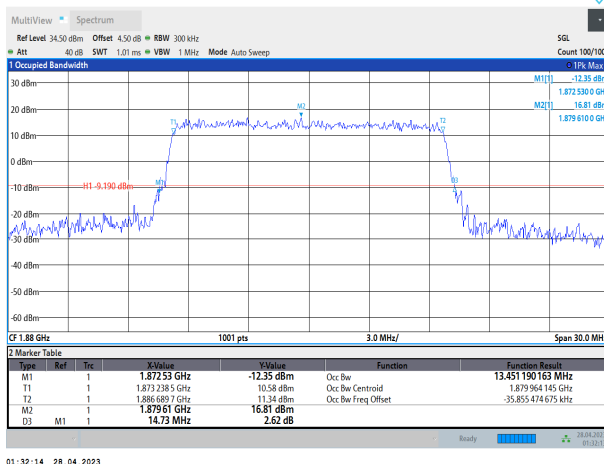


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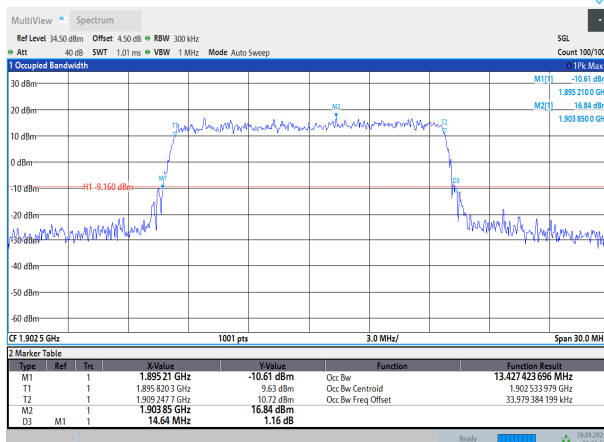
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Band2-15MHz-16QAM-19125-75RB#0



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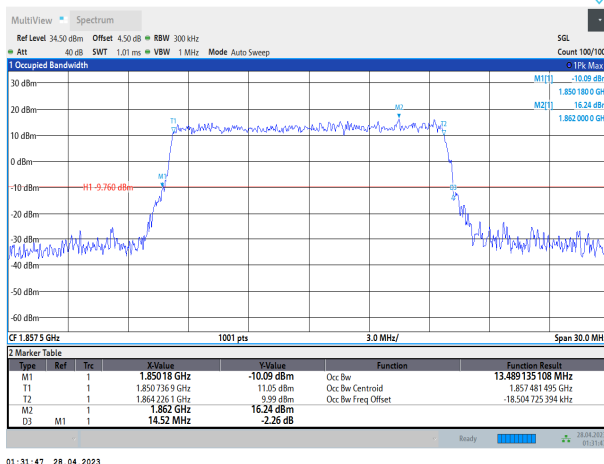
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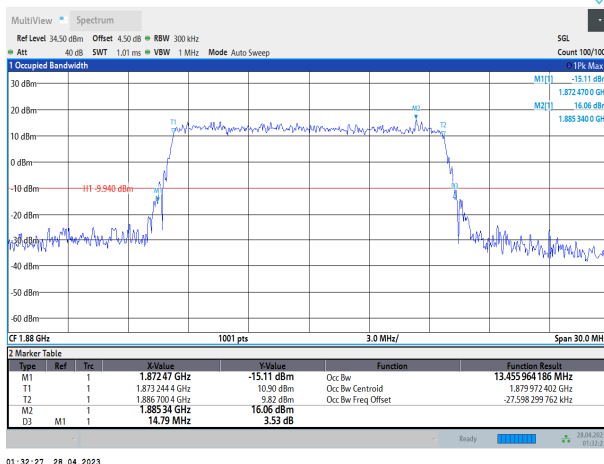
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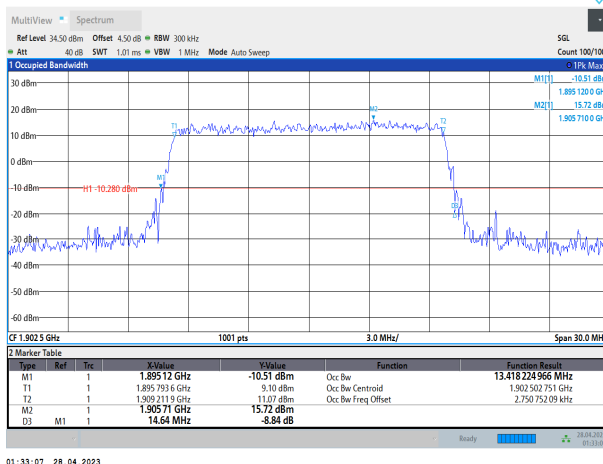


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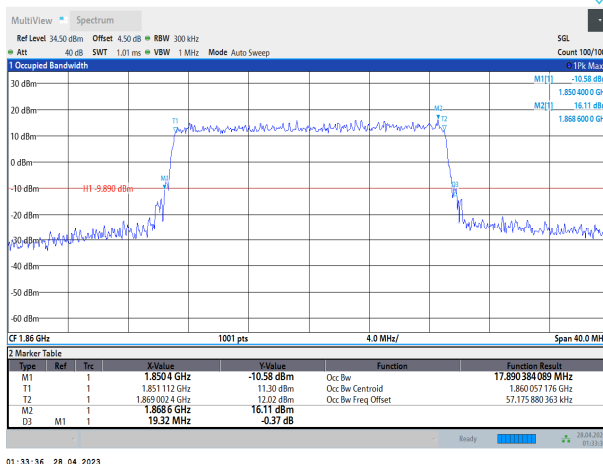
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Band2-15MHz-64QAM-19125-75RB#0



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



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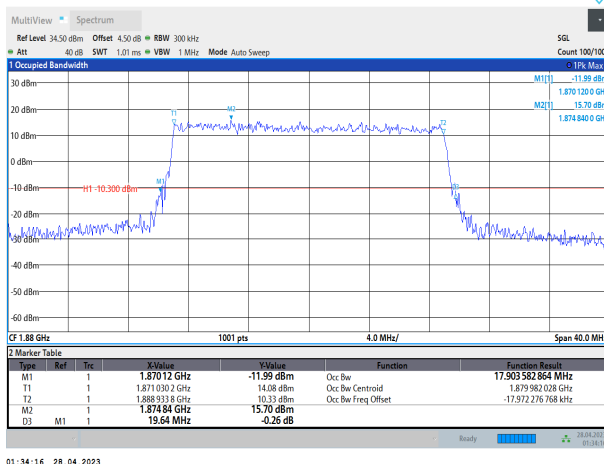
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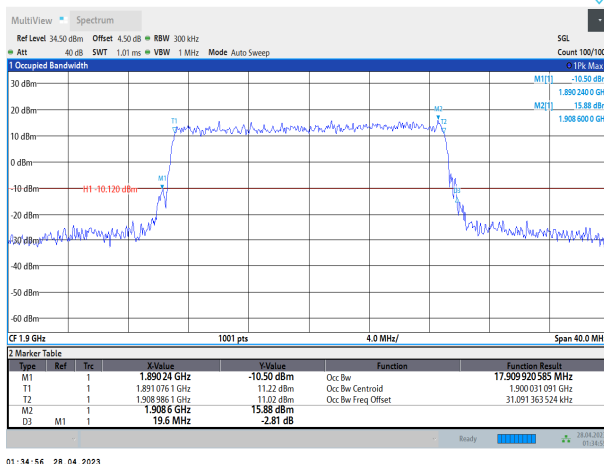
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Band2-20MHz-QPSK-18900-100RB#0



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



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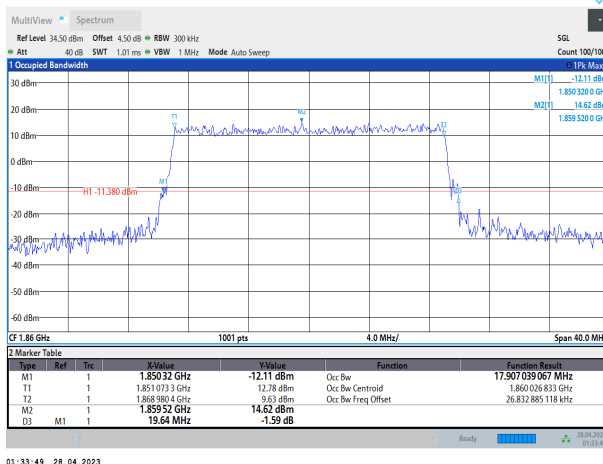
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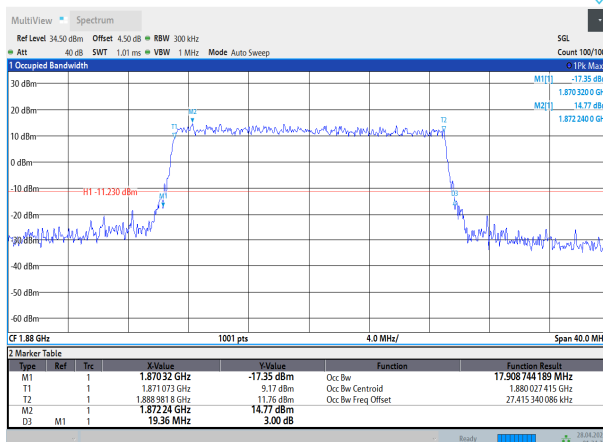
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Band2-20MHz-16QAM-18900-100RB#0



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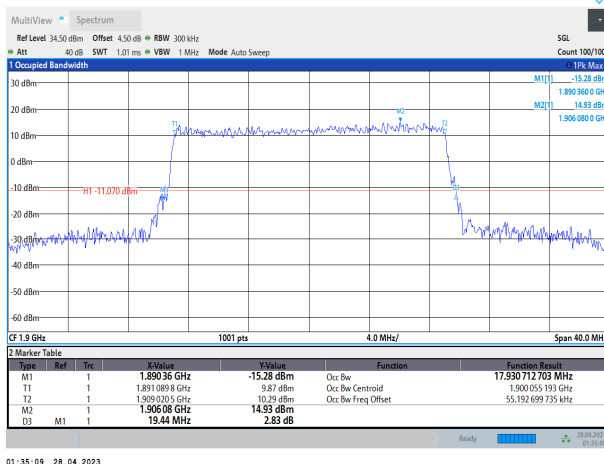
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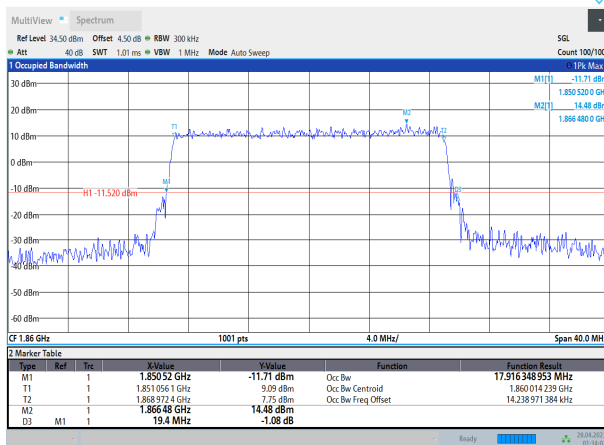
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Band2-20MHz-16QAM-19100-100RB#0



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



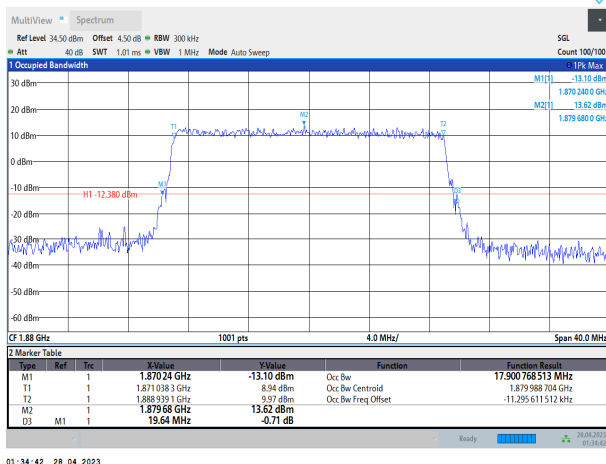
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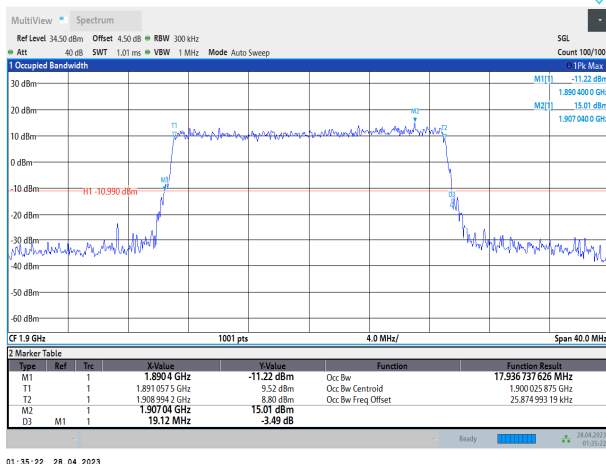
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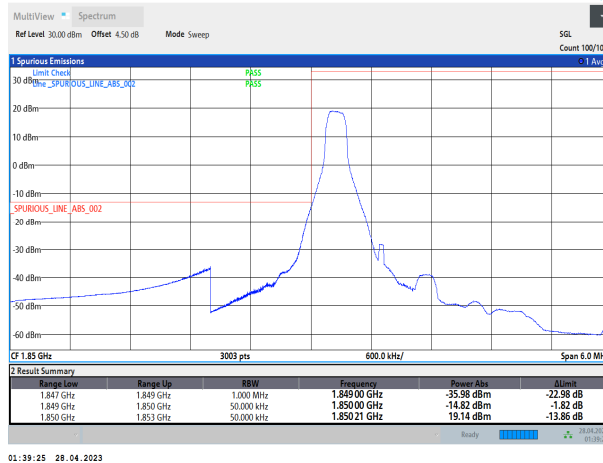
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Band Edge

Test Graphs

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



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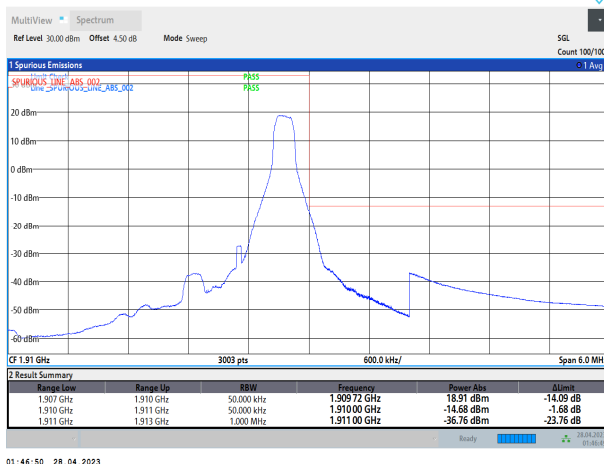


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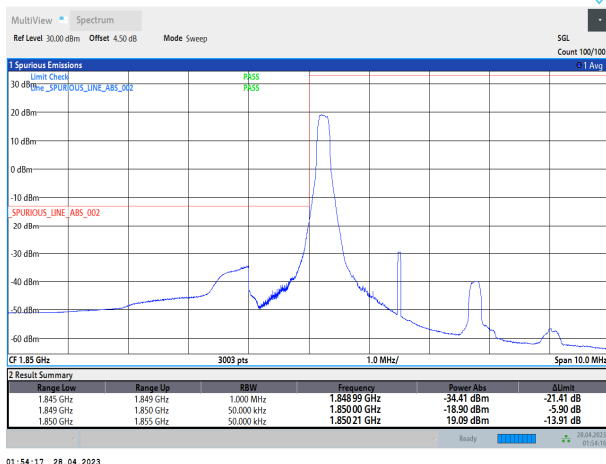


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Band2-3MHz-QPSK-18615-15RB#0



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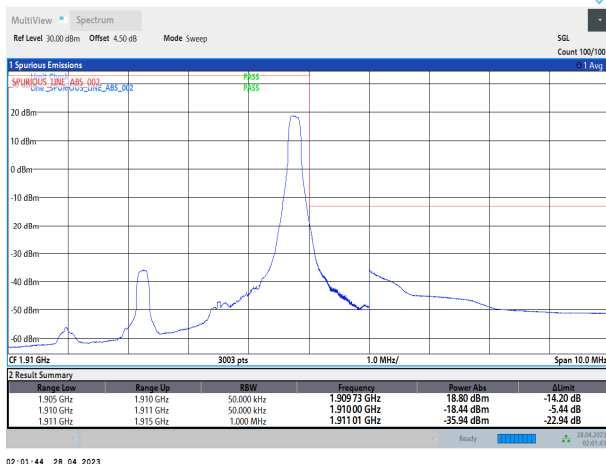
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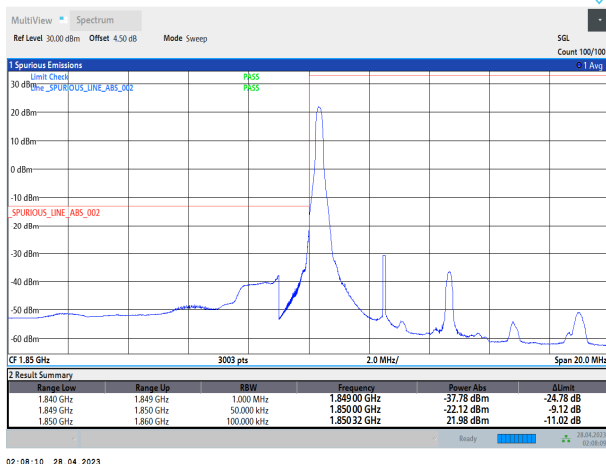
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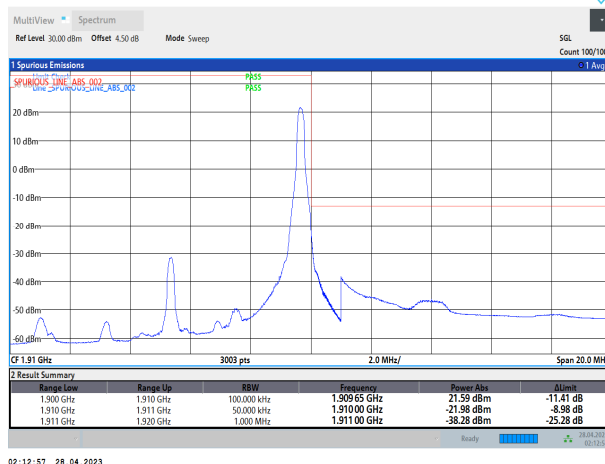
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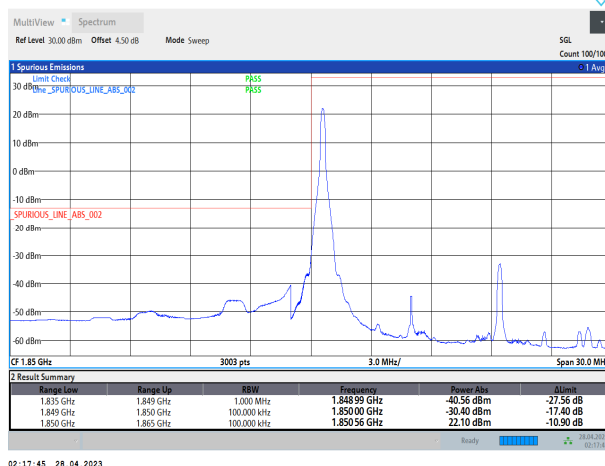
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Band2-10MHz-QPSK-18650-1RB#0



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



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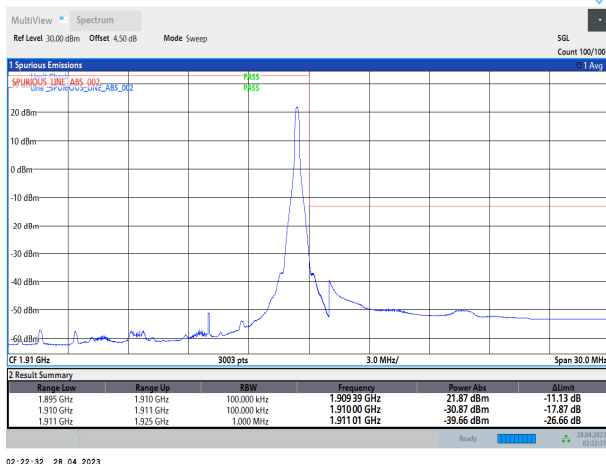
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Band2-10MHz-QPSK-19150-1RB#49



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



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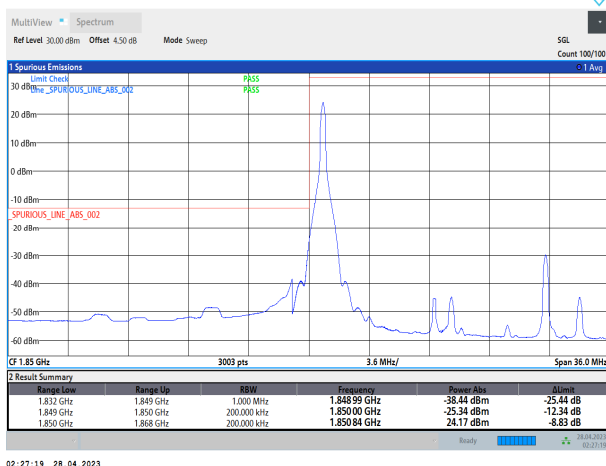
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Band2-15MHz-QPSK-18675-1RB#0



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



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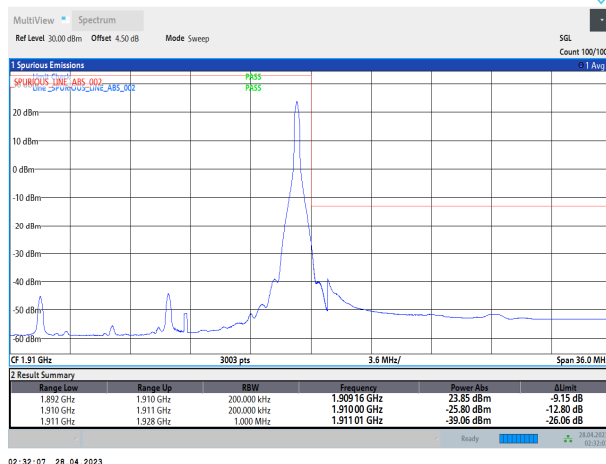
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Band2-15MHz-QPSK-19125-1RB#74



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



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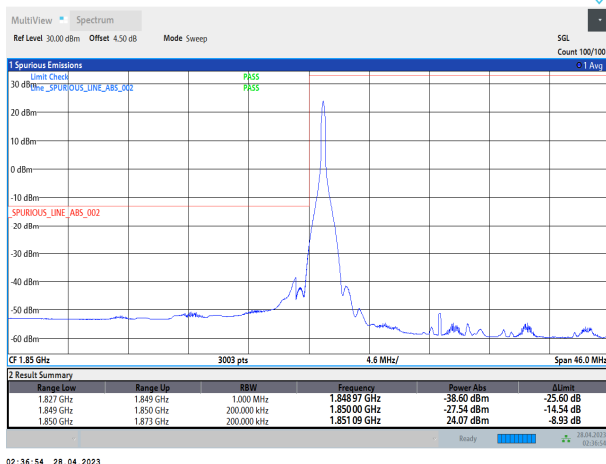
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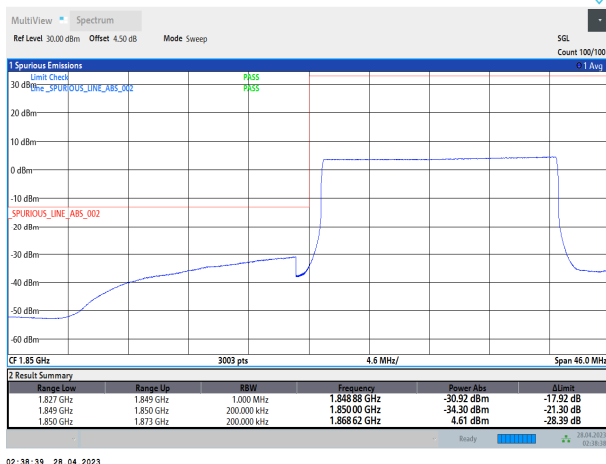
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Band2-20MHz-QPSK-18700-1RB#0



02:36:54 28.04.2023

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



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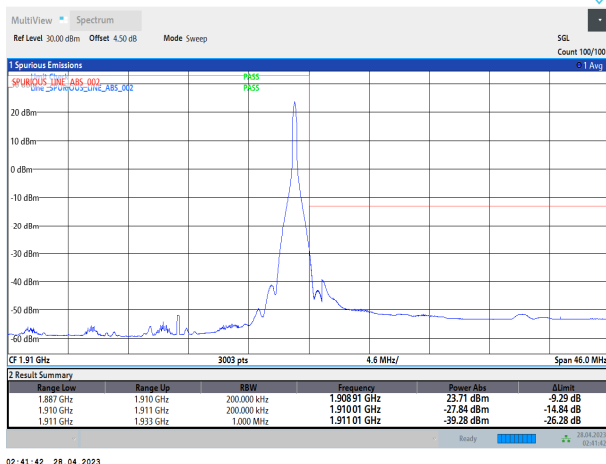
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Band2-20MHz-QPSK-19100-1RB#99



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



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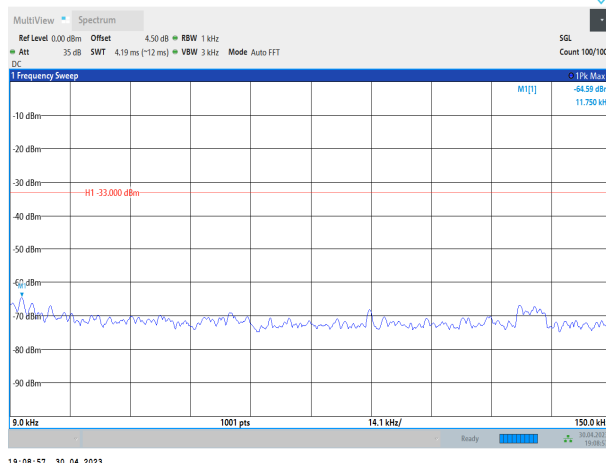
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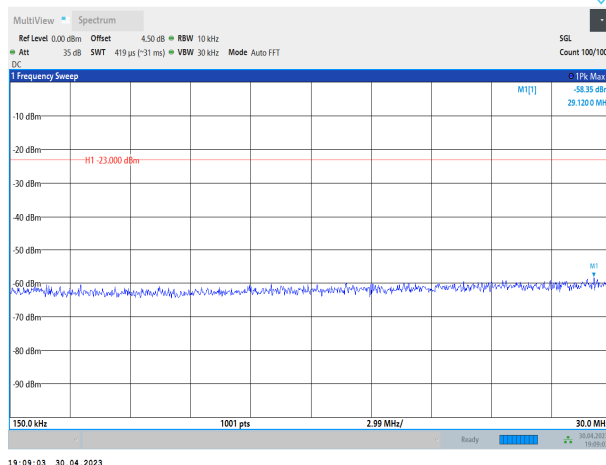
Conducted Spurious Emission

Test Graphs

Band2-20MHz-QPSK-18700-1RB#0-Range1:0.009~0.15MHz



Band2-20MHz-QPSK-18700-1RB#0-Range2:0.15~30MHz



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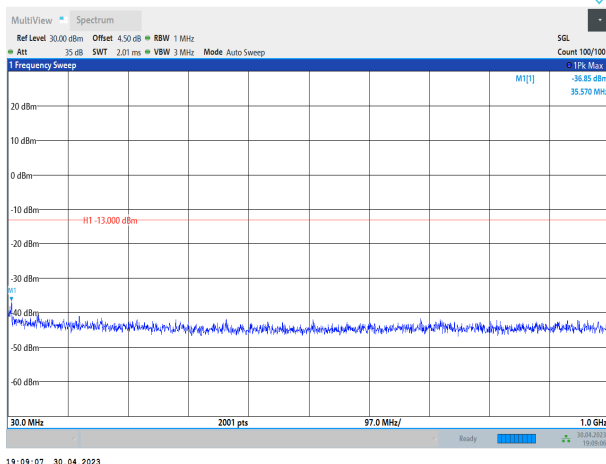
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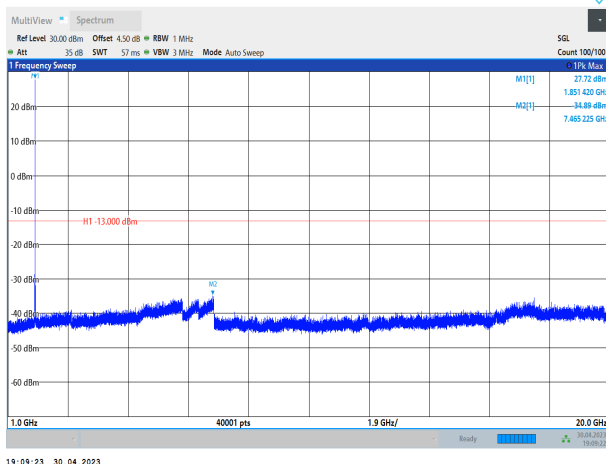
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Band2-20MHz-QPSK-18700-1RB#0-Range3:30~1000MHz



Band2-20MHz-QPSK-18700-1RB#0-Range4:1000~20000MHz



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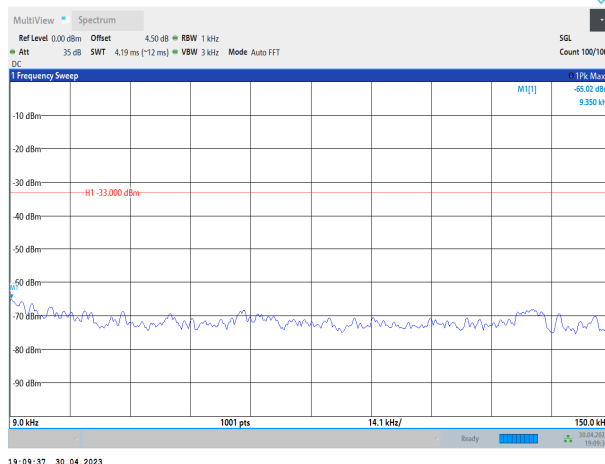
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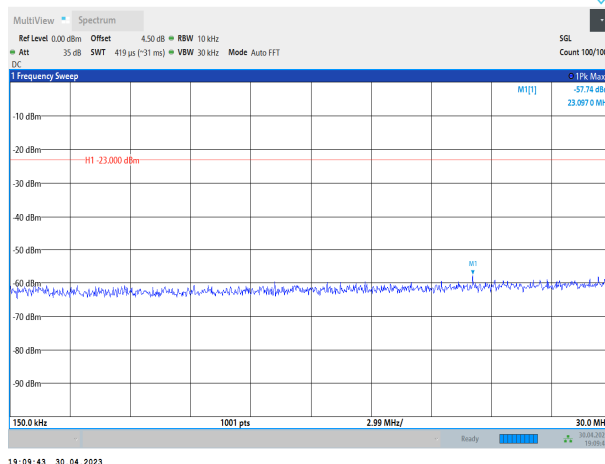
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Band2-20MHz-QPSK-18900-1RB#0-Range1:0.009~0.15MHz



Band2-20MHz-QPSK-18900-1RB#0-Range2:0.15~30MHz



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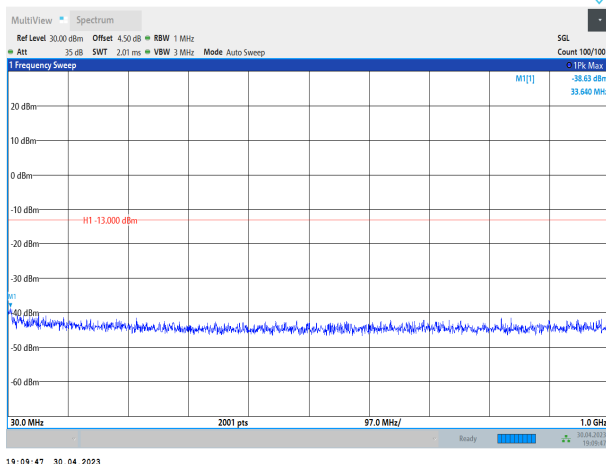
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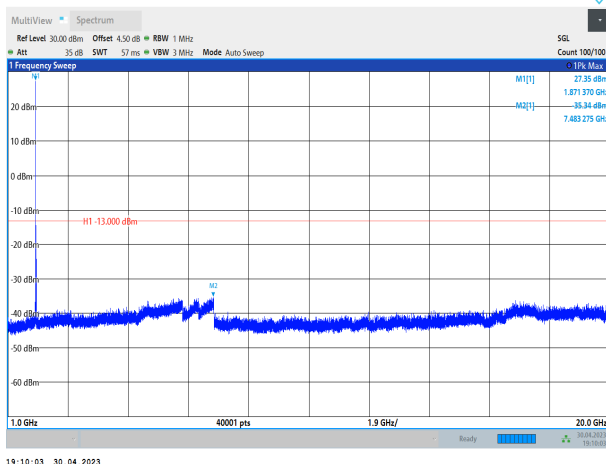
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Band2-20MHz-QPSK-18900-1RB#0-Range3:30~1000MHz



Band2-20MHz-QPSK-18900-1RB#0-Range4:1000~20000MHz



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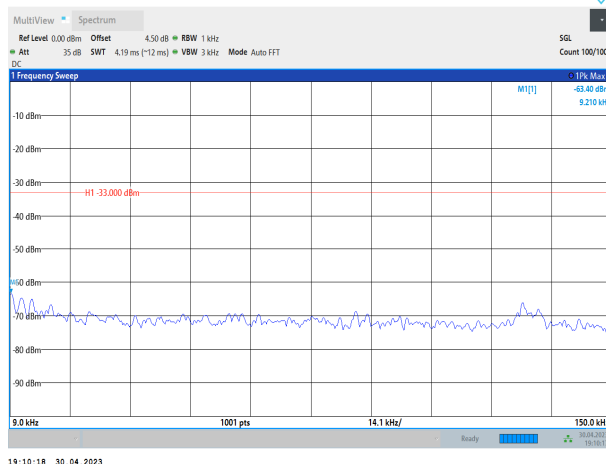
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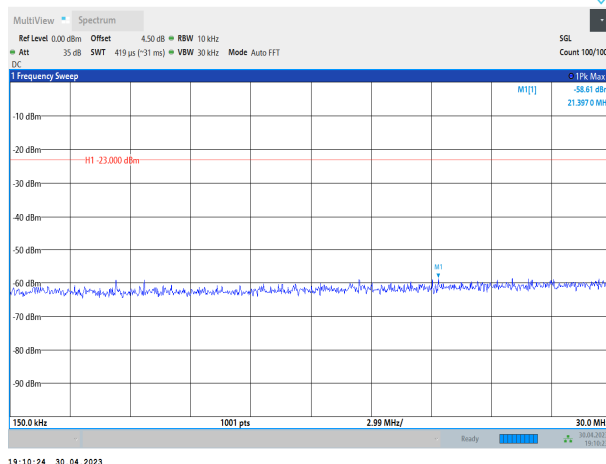
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Band2-20MHz-QPSK-19100-1RB#0-Range2:0.15~30MHz



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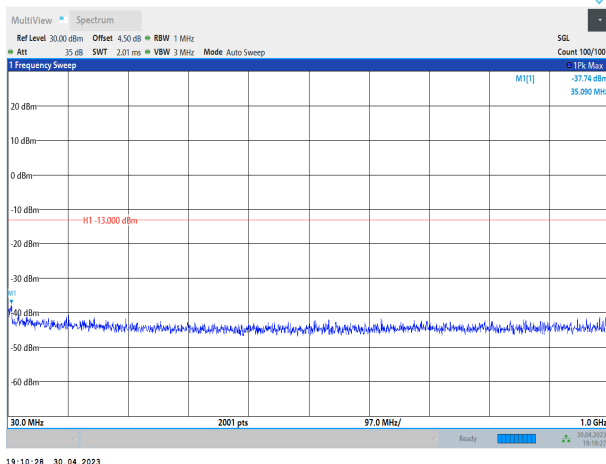
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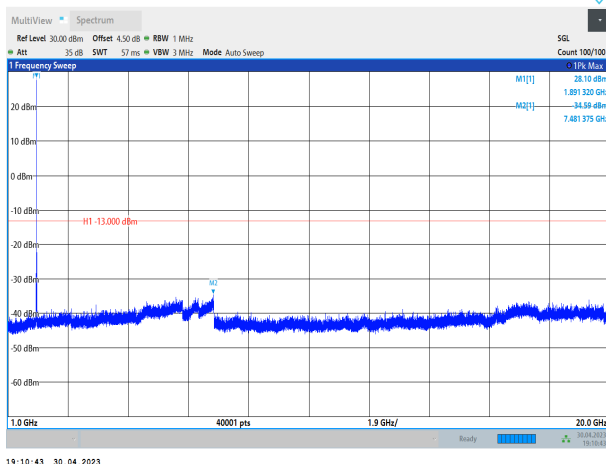
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Band2-20MHz-QPSK-19100-1RB#0-Range3:30~1000MHz



Band2-20MHz-QPSK-19100-1RB#0-Range4:1000~20000MHz



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Field Strength of Spurious Radiation

Test Band = LTE Band2_20MHz_ TM1

Test Channel = Low ANT0

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.1800	43.11	-45.51	29.98	-67.68	-13.00	54.68	214	181	Horizontal
2	5553.2700	41.13	-45.15	32.97	-66.31	-13.00	53.31	136	224	Horizontal
3	7404.3600	41.83	-43.40	36.49	-60.34	-13.00	47.34	258	346	Horizontal
4	9255.4500	38.75	-40.23	38.38	-58.36	-13.00	45.36	142	8	Horizontal
5	11106.5400	35.36	-37.93	39.09	-58.74	-13.00	45.74	199	0	Horizontal
6	12957.6300	34.93	-37.24	39.79	-57.78	-13.00	44.78	186	346	Horizontal

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.1800	41.61	-45.51	29.98	-69.18	-13.00	56.18	211	316	Vertical
2	5553.2700	42.00	-45.15	32.97	-65.44	-13.00	52.44	142	0	Vertical
3	7404.3600	41.24	-43.40	36.49	-60.93	-13.00	47.93	136	59	Vertical
4	9255.4500	38.03	-40.23	38.38	-59.08	-13.00	46.08	258	118	Vertical
5	11106.5400	35.70	-37.93	39.09	-58.40	-13.00	45.40	196	90	Vertical
6	12957.6300	35.03	-37.24	39.79	-57.68	-13.00	44.68	175	0	Vertical



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Test Band = LTE Band2_20MHz _ TM1
Test Channel = Mid ANT0
Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.1800	46.10	-45.68	30.12	-64.72	-13.00	51.72	254	163	Horizontal
2	5613.2700	41.10	-45.04	33.07	-66.13	-13.00	53.13	188	344	Horizontal
3	7484.3600	39.61	-43.18	36.45	-62.38	-13.00	49.38	142	163	Horizontal
4	9355.4500	38.19	-40.00	38.46	-58.62	-13.00	45.62	156	254	Horizontal
5	11226.5400	35.69	-37.40	39.11	-57.86	-13.00	44.86	291	344	Horizontal
6	13097.6300	34.59	-37.01	39.87	-57.80	-13.00	44.80	105	148	Horizontal

Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.1800	43.12	-45.68	30.12	-67.70	-13.00	54.70	214	8	Vertical
2	5613.2700	41.50	-45.04	33.07	-65.73	-13.00	52.73	136	31	Vertical
3	7484.3600	39.99	-43.18	36.45	-62.00	-13.00	49.00	256	226	Vertical
4	9355.4500	38.92	-40.00	38.46	-57.89	-13.00	44.89	291	302	Vertical
5	11226.5400	35.66	-37.40	39.11	-57.89	-13.00	44.89	175	243	Vertical
6	13097.6300	34.36	-37.01	39.87	-58.03	-13.00	45.03	142	243	Vertical



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Test Band = LTE Band2_20MHz _ TM1

Test Channel = High ANT0

Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3782.1800	51.60	-45.85	30.27	-59.24	-13.00	46.24	214	197	Horizontal
2	5673.2700	40.39	-44.91	33.29	-66.49	-13.00	53.49	175	166	Horizontal
3	7564.3600	40.07	-43.00	36.41	-61.79	-13.00	48.79	142	32	Horizontal
4	9455.4500	37.74	-40.05	38.48	-59.10	-13.00	46.10	136	138	Horizontal
5	11346.5400	34.56	-37.40	39.11	-58.99	-13.00	45.99	259	3	Horizontal
6	13237.6300	33.77	-37.08	39.96	-58.60	-13.00	45.60	188	166	Horizontal

Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3782.1800	48.70	-45.85	30.27	-62.14	-13.00	49.14	145	121	Vertical
2	5673.2700	40.66	-44.91	33.29	-66.22	-13.00	53.22	128	316	Vertical
3	7564.3600	39.55	-43.00	36.41	-62.31	-13.00	49.31	136	227	Vertical
4	9455.4500	37.59	-40.05	38.48	-59.25	-13.00	46.25	259	135	Vertical
5	11346.5400	34.28	-37.40	39.11	-59.27	-13.00	46.27	184	0	Vertical
6	13237.6300	34.33	-37.08	39.96	-58.04	-13.00	45.04	175	182	Vertical



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Test Band = LTE Band2_20MHz _ TM1

Test Channel = Low ANT4

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.1800	43.78	-45.51	29.98	-67.01	-13.00	54.01	214	255	Horizontal
2	5553.2700	41.72	-45.15	32.97	-65.72	-13.00	52.72	175	0	Horizontal
3	7404.3600	41.10	-43.40	36.49	-61.07	-13.00	48.07	126	357	Horizontal
4	9255.4500	37.84	-40.23	38.38	-59.27	-13.00	46.27	236	0	Horizontal
5	11106.5400	34.72	-37.93	39.09	-59.38	-13.00	46.38	291	135	Horizontal
6	12957.6300	33.99	-37.24	39.79	-58.72	-13.00	45.72	144	31	Horizontal

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.1800	41.34	-45.51	29.98	-69.45	-13.00	56.45	214	225	Vertical
2	5553.2700	41.22	-45.15	32.97	-66.22	-13.00	53.22	185	103	Vertical
3	7404.3600	41.89	-43.40	36.49	-60.28	-13.00	47.28	174	44	Vertical
4	9255.4500	37.95	-40.23	38.38	-59.16	-13.00	46.16	156	314	Vertical
5	11106.5400	34.80	-37.93	39.09	-59.30	-13.00	46.30	219	314	Vertical
6	12957.6300	34.05	-37.24	39.79	-58.66	-13.00	45.66	136	1	Vertical



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Test Band = LTE Band2_20MHz _ TM1**Test Channel = Mid ANT4****Data List**

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.1800	46.06	-45.68	30.12	-64.76	-13.00	51.76	145	256	Horizontal
2	5613.2700	40.58	-45.04	33.07	-66.65	-13.00	53.65	175	8	Horizontal
3	7484.3600	39.36	-43.18	36.45	-62.63	-13.00	49.63	142	316	Horizontal
4	9355.4500	38.08	-40.00	38.46	-58.73	-13.00	45.73	136	90	Horizontal
5	11226.5400	35.11	-37.40	39.11	-58.44	-13.00	45.44	259	357	Horizontal
6	13097.6300	34.35	-37.01	39.87	-58.04	-13.00	45.04	188	270	Horizontal

Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.1800	44.02	-45.68	30.12	-66.80	-13.00	53.80	214	3	Vertical
2	5613.2700	41.15	-45.04	33.07	-66.08	-13.00	53.08	258	0	Vertical
3	7484.3600	40.53	-43.18	36.45	-61.46	-13.00	48.46	174	0	Vertical
4	9355.4500	38.03	-40.00	38.46	-58.78	-13.00	45.78	156	8	Vertical
5	11226.5400	35.17	-37.40	39.11	-58.38	-13.00	45.38	219	30	Vertical
6	13097.6300	34.69	-37.01	39.87	-57.70	-13.00	44.70	136	195	Vertical



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Test Band = LTE Band2_20MHz _ TM1

Test Channel = High ANT4

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3782.1800	52.49	-45.85	30.27	-58.35	-13.00	45.35	214	195	Horizontal
2	5673.2700	40.88	-44.91	33.29	-66.00	-13.00	53.00	185	104	Horizontal
3	7564.3600	39.30	-43.00	36.41	-62.56	-13.00	49.56	166	0	Horizontal
4	9455.4500	37.15	-40.05	38.48	-59.69	-13.00	46.69	236	344	Horizontal
5	11346.5400	33.79	-37.40	39.11	-59.76	-13.00	46.76	258	209	Horizontal
6	13237.6300	33.22	-37.08	39.96	-59.15	-13.00	46.15	147	164	Horizontal

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3782.1800	46.94	-45.85	30.27	-63.90	-13.00	50.90	215	120	Vertical
2	5673.2700	40.42	-44.91	33.29	-66.46	-13.00	53.46	169	208	Vertical
3	7564.3600	38.86	-43.00	36.41	-63.00	-13.00	50.00	175	346	Vertical
4	9455.4500	37.33	-40.05	38.48	-59.51	-13.00	46.51	149	6	Vertical
5	11346.5400	34.18	-37.40	39.11	-59.37	-13.00	46.37	136	255	Vertical
6	13237.6300	33.82	-37.08	39.96	-58.55	-13.00	45.55	259	0	Vertical



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Test Band = LTE 2A_4A_ TM1
Test Channel = Low

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4062.75	43.03	-45.86	30.89	-67.20	-13.00	54.20	214	150	Horizontal
2	4912.5	43.55	-45.54	32.64	-64.62	-13.00	51.62	145	226	Horizontal
3	5856	41.76	-44.87	33.86	-64.52	-13.00	51.52	122	0	Horizontal
4	6978.75	42.05	-43.67	36.05	-60.82	-13.00	47.82	175	31	Horizontal
5	8847	38.88	-41.25	38.11	-59.52	-13.00	46.52	132	0	Horizontal
6	11238.75	34.21	-37.40	39.11	-59.34	-13.00	46.34	152	105	Horizontal

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4281	42.90	-45.58	31.27	-66.68	-13.00	53.68	128	17	Vertical
2	5553.75	42.58	-45.15	32.97	-64.86	-13.00	51.86	149	182	Vertical
3	6462.75	41.80	-44.54	34.88	-63.12	-13.00	50.12	156	210	Vertical
4	7428	41.16	-43.33	36.48	-60.96	-13.00	47.96	238	17	Vertical
5	8940	39.16	-41.14	38.16	-59.08	-13.00	46.08	174	0	Vertical
6	11224.5	34.23	-37.40	39.11	-59.32	-13.00	46.32	158	317	Vertical



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Test Band = LTE 2A_4A_TM1

Test Channel = Mid

Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3814.5	42.03	-45.97	30.36	-68.84	-13.00	55.84	256	353	Horizontal
2	4898.25	42.95	-45.53	32.60	-65.25	-13.00	52.25	148	91	Horizontal
3	5436	41.29	-45.28	32.84	-66.41	-13.00	53.41	185	357	Horizontal
4	6516	41.03	-44.57	35.10	-63.70	-13.00	50.70	129	360	Horizontal
5	8275.5	38.58	-42.09	37.17	-61.59	-13.00	48.59	236	344	Horizontal
6	11219.25	33.12	-37.40	39.11	-60.43	-13.00	47.43	219	317	Horizontal

Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3786	42.92	-45.86	30.28	-67.92	-13.00	54.92	211	269	Vertical
2	4740	41.89	-45.58	32.14	-66.81	-13.00	53.81	147	148	Vertical
3	5717.25	40.93	-44.83	33.45	-65.71	-13.00	52.71	158	14	Vertical
4	7398	40.43	-43.42	36.49	-61.76	-13.00	48.76	188	14	Vertical
5	10084.5	35.14	-39.14	38.63	-60.63	-13.00	47.63	136	134	Vertical
6	13607.25	30.95	-36.09	40.14	-60.25	-13.00	47.25	259	224	Vertical



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Test Band = LTE 2A_4A_TM1

Test Channel = High

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3924	42.53	-46.22	30.62	-68.33	-13.00	55.33	217	256	Horizontal
2	4923	42.53	-45.56	32.66	-65.62	-13.00	52.62	148	14	Horizontal
3	5927.25	41.47	-44.93	33.99	-64.73	-13.00	51.73	186	287	Horizontal
4	7394.25	40.51	-43.43	36.49	-61.69	-13.00	48.69	259	135	Horizontal
5	9149.25	36.68	-40.30	38.30	-60.58	-13.00	47.58	291	287	Horizontal
6	12321	31.57	-37.44	39.09	-62.04	-13.00	49.04	142	256	Horizontal

Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4129.5	41.94	-45.76	30.99	-68.09	-13.00	55.09	214	14	Vertical
2	5229.75	41.61	-45.22	32.96	-65.91	-13.00	52.91	177	43	Vertical
3	6352.5	41.24	-44.47	34.52	-63.97	-13.00	50.97	148	314	Vertical
4	7770	39.68	-42.55	36.72	-61.41	-13.00	48.41	183	357	Vertical
5	10011	35.17	-39.23	38.51	-60.81	-13.00	47.81	203	179	Vertical
6	12869.25	31.27	-37.02	39.70	-61.31	-13.00	48.31	216	29	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamp (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	1.00	0.000532	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-0.40	-0.000213	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	0.60	0.000319	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	0.70	0.000372	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-0.80	-0.000426	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	-0.60	-0.000319	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-1.60	-0.000851	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	0.60	0.000319	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-0.30	-0.000160	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	-0.50	-0.000266	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-1.70	-0.000904	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	1.90	0.001011	PASS

---End of Attachment---



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