

Appendix B.3

LTE Band 2



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Effective (Isotropic) Radiated Power Output Data

Test Result

Ant14

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.42	21.19	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.50	22.27	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.41	22.18	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.54	21.31	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.56	21.33	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.42	22.19	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.37	22.14	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.40	21.17	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.44	21.21	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.35	22.12	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.43	22.20	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.43	21.20	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.75	21.52	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.91	21.68	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.63	21.40	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.46	20.23	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.89	21.66	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.62	21.39	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.59	21.36	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.49	20.26	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.67	21.44	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.46	21.23	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.57	21.34	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.37	20.14	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	22.58	21.35	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.73	20.50	33.00	PASS



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Band2	1.4MHz	64QAM	18607	1RB#5	21.65	20.42	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	20.49	19.26	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.54	20.31	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.65	20.42	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.61	20.38	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.50	19.27	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.49	20.26	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.78	20.55	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.53	20.30	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.46	19.23	33.00	PASS
Band2	1.4MHz	256QAM	18607	1RB#0	18.50	17.27	33.00	PASS
Band2	1.4MHz	256QAM	18607	1RB#2	18.65	17.42	33.00	PASS
Band2	1.4MHz	256QAM	18607	1RB#5	18.58	17.35	33.00	PASS
Band2	1.4MHz	256QAM	18607	6RB#0	18.49	17.26	33.00	PASS
Band2	1.4MHz	256QAM	18900	1RB#0	18.45	17.22	33.00	PASS
Band2	1.4MHz	256QAM	18900	1RB#2	18.72	17.49	33.00	PASS
Band2	1.4MHz	256QAM	18900	1RB#5	18.62	17.39	33.00	PASS
Band2	1.4MHz	256QAM	18900	6RB#0	18.47	17.24	33.00	PASS
Band2	1.4MHz	256QAM	19193	1RB#0	18.46	17.23	33.00	PASS
Band2	1.4MHz	256QAM	19193	1RB#2	18.51	17.28	33.00	PASS
Band2	1.4MHz	256QAM	19193	1RB#5	18.40	17.17	33.00	PASS
Band2	1.4MHz	256QAM	19193	6RB#0	18.47	17.24	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.32	22.09	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.48	22.25	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.46	22.23	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.48	21.25	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.44	22.21	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.43	22.20	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.41	22.18	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.50	21.27	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.56	22.33	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.47	22.24	33.00	PASS



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Band2	3MHz	QPSK	19185	1RB#14	23.36	22.13	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.42	21.19	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.59	21.36	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.78	21.55	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.52	21.29	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.51	20.28	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.30	21.07	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.62	21.39	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.56	21.33	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.47	20.24	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.36	21.13	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.71	21.48	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.51	21.28	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.48	20.25	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.70	20.47	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.73	20.50	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	21.58	20.35	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	20.48	19.25	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.53	20.30	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	21.64	20.41	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	21.66	20.43	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.49	19.26	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.48	20.25	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.58	20.35	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.53	20.30	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.52	19.29	33.00	PASS
Band2	3MHz	256QAM	18615	1RB#0	18.51	17.28	33.00	PASS
Band2	3MHz	256QAM	18615	1RB#8	18.71	17.48	33.00	PASS
Band2	3MHz	256QAM	18615	1RB#14	18.47	17.24	33.00	PASS
Band2	3MHz	256QAM	18615	15RB#0	18.51	17.28	33.00	PASS
Band2	3MHz	256QAM	18900	1RB#0	18.31	17.08	33.00	PASS
Band2	3MHz	256QAM	18900	1RB#8	18.53	17.30	33.00	PASS



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Band2	3MHz	256QAM	18900	1RB#14	18.44	17.21	33.00	PASS
Band2	3MHz	256QAM	18900	15RB#0	18.46	17.23	33.00	PASS
Band2	3MHz	256QAM	19185	1RB#0	18.41	17.18	33.00	PASS
Band2	3MHz	256QAM	19185	1RB#8	18.68	17.45	33.00	PASS
Band2	3MHz	256QAM	19185	1RB#14	18.48	17.25	33.00	PASS
Band2	3MHz	256QAM	19185	15RB#0	18.48	17.25	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.51	22.28	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.57	22.34	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.41	22.18	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.48	21.25	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.52	22.29	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.41	22.18	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.52	22.29	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.52	21.29	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.47	22.24	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.45	22.22	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.46	22.23	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.48	21.25	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.74	21.51	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.68	21.45	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.66	21.43	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.50	20.27	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.33	21.10	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.55	21.32	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.56	21.33	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.54	20.31	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.41	21.18	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.61	21.38	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.63	21.40	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.49	20.26	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.52	20.29	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.72	20.49	33.00	PASS



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Band2	5MHz	64QAM	18625	1RB#24	21.73	20.50	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.57	19.34	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.56	20.33	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	21.85	20.62	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.63	20.40	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.50	19.27	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.52	20.29	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	21.80	20.57	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.73	20.50	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.55	19.32	33.00	PASS
Band2	5MHz	256QAM	18625	1RB#0	18.53	17.30	33.00	PASS
Band2	5MHz	256QAM	18625	1RB#12	18.54	17.31	33.00	PASS
Band2	5MHz	256QAM	18625	1RB#24	18.57	17.34	33.00	PASS
Band2	5MHz	256QAM	18625	25RB#0	18.49	17.26	33.00	PASS
Band2	5MHz	256QAM	18900	1RB#0	18.43	17.20	33.00	PASS
Band2	5MHz	256QAM	18900	1RB#12	18.72	17.49	33.00	PASS
Band2	5MHz	256QAM	18900	1RB#24	18.52	17.29	33.00	PASS
Band2	5MHz	256QAM	18900	25RB#0	18.49	17.26	33.00	PASS
Band2	5MHz	256QAM	19175	1RB#0	18.49	17.26	33.00	PASS
Band2	5MHz	256QAM	19175	1RB#12	18.53	17.30	33.00	PASS
Band2	5MHz	256QAM	19175	1RB#24	18.56	17.33	33.00	PASS
Band2	5MHz	256QAM	19175	25RB#0	18.45	17.22	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.38	22.15	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.45	22.22	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.45	22.22	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.53	21.30	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.55	22.32	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.42	22.19	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.55	22.32	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.50	21.27	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.42	22.19	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.43	22.20	33.00	PASS



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Band2	10MHz	QPSK	19150	1RB#49	23.40	22.17	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.42	21.19	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.74	21.51	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.58	21.35	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.54	21.31	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.55	20.32	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.49	21.26	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.54	21.31	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.57	21.34	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.52	20.29	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.49	21.26	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.58	21.35	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.57	21.34	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.41	20.18	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.58	20.35	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.79	20.56	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.66	20.43	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.53	19.30	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	21.52	20.29	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	21.72	20.49	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.72	20.49	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.49	19.26	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.56	20.33	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	21.79	20.56	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.62	20.39	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.41	19.18	33.00	PASS
Band2	10MHz	256QAM	18650	1RB#0	18.46	17.23	33.00	PASS
Band2	10MHz	256QAM	18650	1RB#24	18.65	17.42	33.00	PASS
Band2	10MHz	256QAM	18650	1RB#49	18.44	17.21	33.00	PASS
Band2	10MHz	256QAM	18650	50RB#0	18.48	17.25	33.00	PASS
Band2	10MHz	256QAM	18900	1RB#0	18.45	17.22	33.00	PASS
Band2	10MHz	256QAM	18900	1RB#24	18.64	17.41	33.00	PASS



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Band2	10MHz	256QAM	18900	1RB#49	18.58	17.35	33.00	PASS
Band2	10MHz	256QAM	18900	50RB#0	18.46	17.23	33.00	PASS
Band2	10MHz	256QAM	19150	1RB#0	18.47	17.24	33.00	PASS
Band2	10MHz	256QAM	19150	1RB#24	18.55	17.32	33.00	PASS
Band2	10MHz	256QAM	19150	1RB#49	18.49	17.26	33.00	PASS
Band2	10MHz	256QAM	19150	50RB#0	18.41	17.18	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.42	22.19	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.18	21.95	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.32	22.09	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.35	21.12	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.58	22.35	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.36	22.13	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.16	21.93	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.25	21.02	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.41	22.18	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.23	22.00	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.30	22.07	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.30	21.07	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.21	20.98	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.18	20.95	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.42	21.19	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.36	20.13	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.35	21.12	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.23	21.00	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.27	21.04	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.35	20.12	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.02	20.79	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.34	21.11	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.19	20.96	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.29	20.06	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	21.39	20.16	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.50	20.27	33.00	PASS



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Band2	15MHz	64QAM	18675	1RB#74	21.38	20.15	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.34	19.11	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	21.26	20.03	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.41	20.18	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.56	20.33	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.32	19.09	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.42	20.19	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.48	20.25	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.30	20.07	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.10	18.87	33.00	PASS
Band2	15MHz	256QAM	18675	1RB#0	18.28	17.05	33.00	PASS
Band2	15MHz	256QAM	18675	1RB#38	18.46	17.23	33.00	PASS
Band2	15MHz	256QAM	18675	1RB#74	18.31	17.08	33.00	PASS
Band2	15MHz	256QAM	18675	75RB#0	18.32	17.09	33.00	PASS
Band2	15MHz	256QAM	18900	1RB#0	18.30	17.07	33.00	PASS
Band2	15MHz	256QAM	18900	1RB#38	18.42	17.19	33.00	PASS
Band2	15MHz	256QAM	18900	1RB#74	18.49	17.26	33.00	PASS
Band2	15MHz	256QAM	18900	75RB#0	18.36	17.13	33.00	PASS
Band2	15MHz	256QAM	19125	1RB#0	18.33	17.10	33.00	PASS
Band2	15MHz	256QAM	19125	1RB#38	18.39	17.16	33.00	PASS
Band2	15MHz	256QAM	19125	1RB#74	18.39	17.16	33.00	PASS
Band2	15MHz	256QAM	19125	75RB#0	18.27	17.04	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.66	22.43	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.23	22.00	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.24	22.01	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.37	21.14	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.43	22.20	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.33	22.10	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.32	22.09	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.27	21.04	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.55	22.32	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.42	22.19	33.00	PASS



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Band2	20MHz	QPSK	19100	1RB#99	23.30	22.07	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.40	21.17	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.24	21.01	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.38	21.15	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.38	21.15	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.32	20.09	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.07	20.84	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.26	21.03	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.44	21.21	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.29	20.06	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.18	20.95	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.81	21.58	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.38	21.15	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.28	20.05	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	21.31	20.08	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.32	20.09	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.43	20.20	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.31	19.08	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.22	19.99	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.38	20.15	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.26	20.03	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.31	19.08	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.33	20.10	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.47	20.24	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.39	20.16	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.32	19.09	33.00	PASS
Band2	20MHz	256QAM	18700	1RB#0	18.30	17.07	33.00	PASS
Band2	20MHz	256QAM	18700	1RB#49	18.41	17.18	33.00	PASS
Band2	20MHz	256QAM	18700	1RB#99	18.39	17.16	33.00	PASS
Band2	20MHz	256QAM	18700	100RB#0	18.32	17.09	33.00	PASS
Band2	20MHz	256QAM	18900	1RB#0	18.27	17.04	33.00	PASS
Band2	20MHz	256QAM	18900	1RB#49	18.43	17.20	33.00	PASS



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Report No.: SEWM2311000447RG01

Rev.: 01

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Band2	20MHz	256QAM	18900	1RB#99	18.32	17.09	33.00	PASS
Band2	20MHz	256QAM	18900	100RB#0	18.32	17.09	33.00	PASS
Band2	20MHz	256QAM	19100	1RB#0	18.18	16.95	33.00	PASS
Band2	20MHz	256QAM	19100	1RB#49	18.44	17.21	33.00	PASS
Band2	20MHz	256QAM	19100	1RB#99	18.52	17.29	33.00	PASS
Band2	20MHz	256QAM	19100	100RB#0	18.25	17.02	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	5.02	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	6.04	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.98	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.90	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.04	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.06	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.24	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.38	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.44	13	PASS
Band2	20MHz	256QAM	18700	100RB#0	6.50	13	PASS
Band2	20MHz	256QAM	18900	100RB#0	6.60	13	PASS
Band2	20MHz	256QAM	19100	100RB#0	6.64	13	PASS



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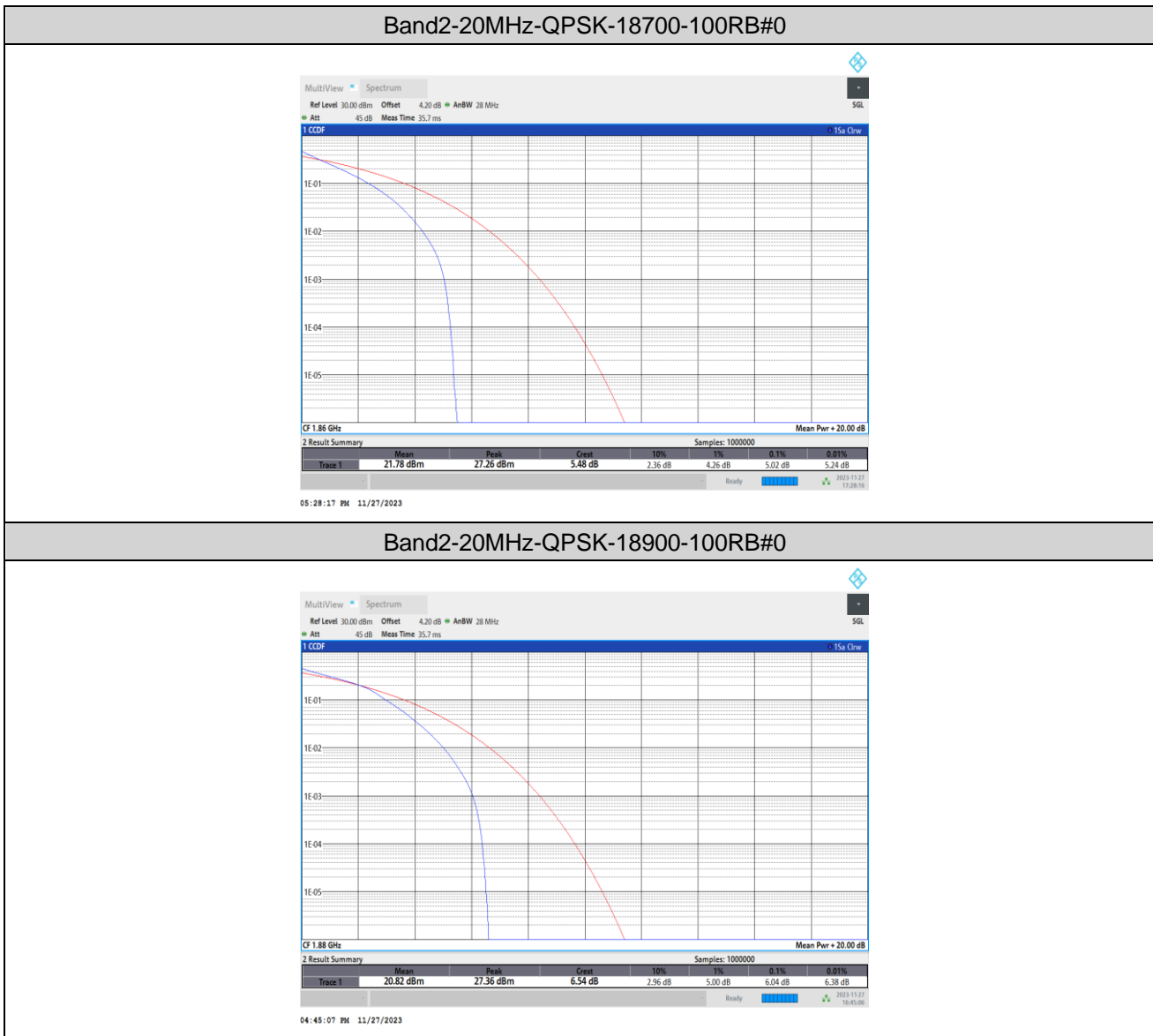
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Test Graphs

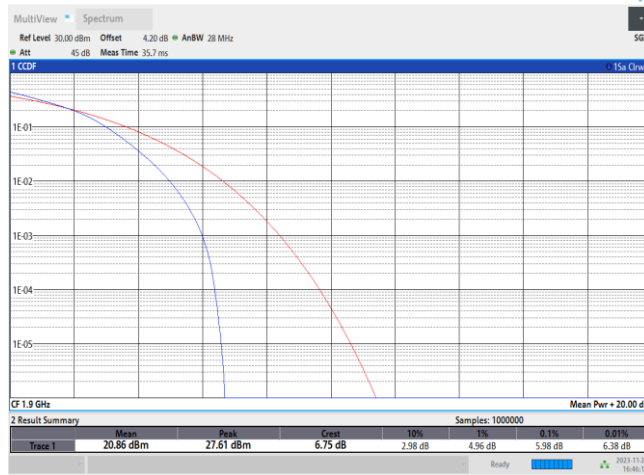


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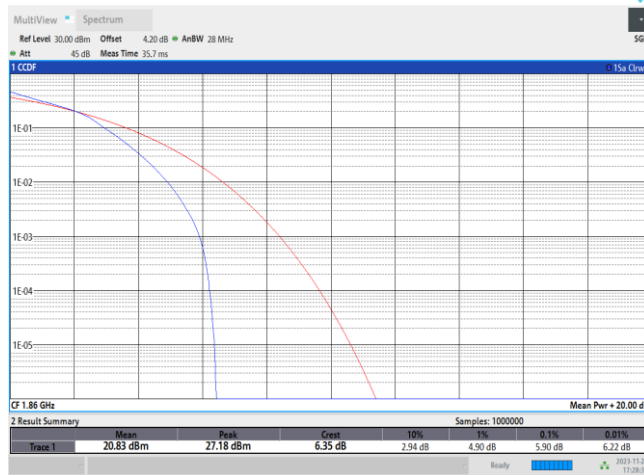
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Band2-20MHz-QPSK-19100-100RB#0



04:46:16 PM 11/27/2023

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



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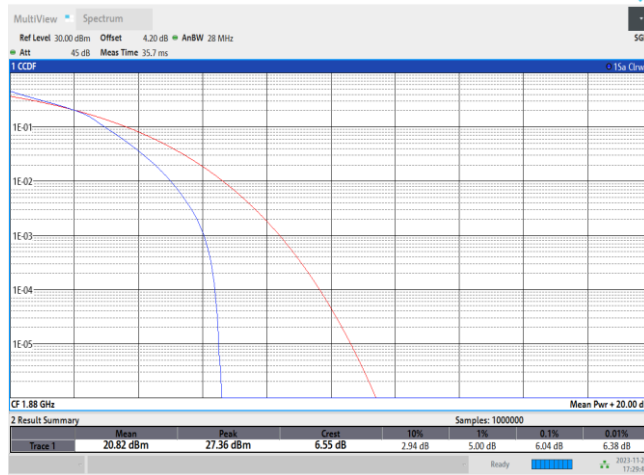


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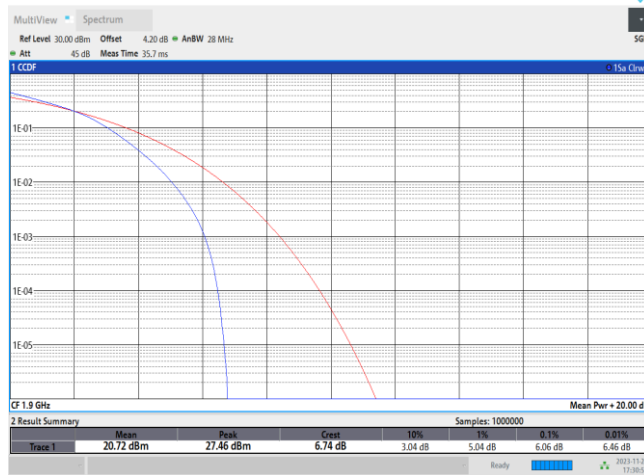
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Band2-20MHz-16QAM-18900-100RB#0



05:29:42 PM 11/27/2023

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



05:30:53 PM 11/27/2023

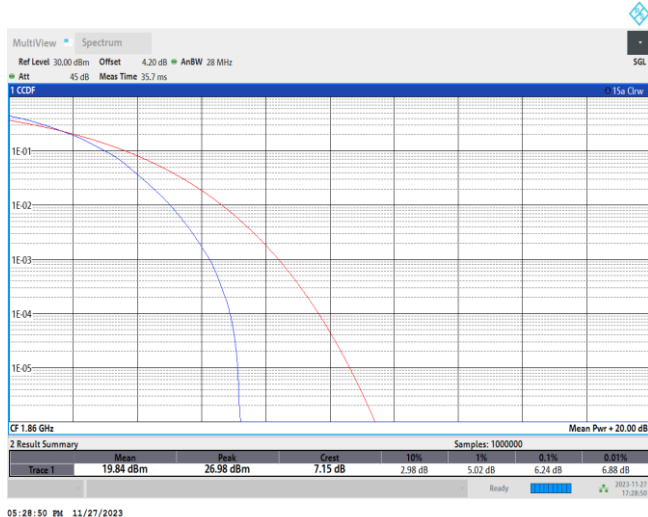


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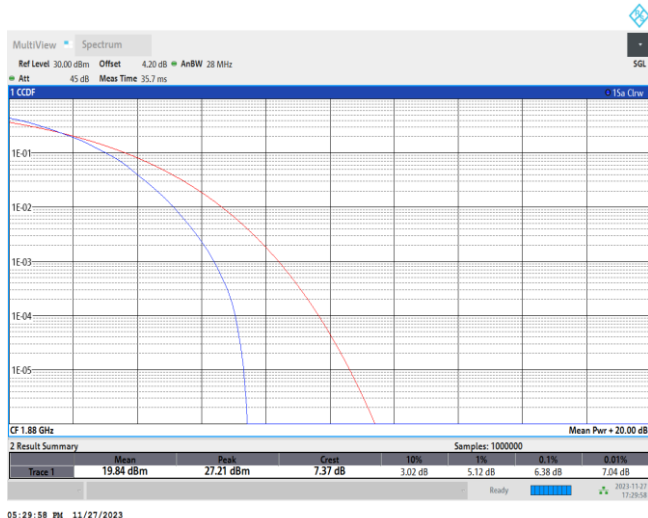
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Band2-20MHz-64QAM-18700-100RB#0



05:28:50 PM 11/27/2023

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



05:29:58 PM 11/27/2023

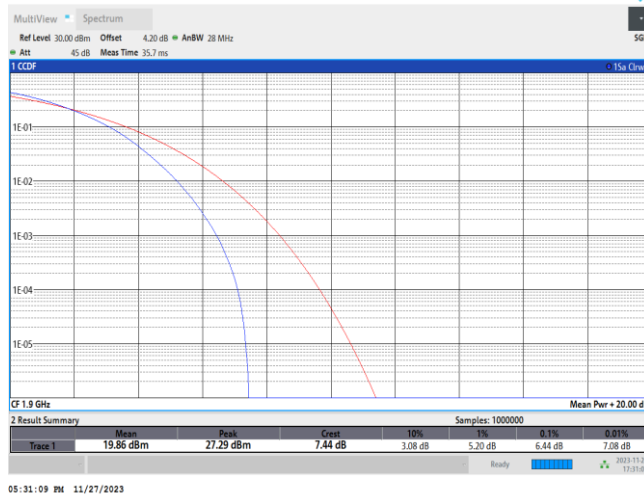


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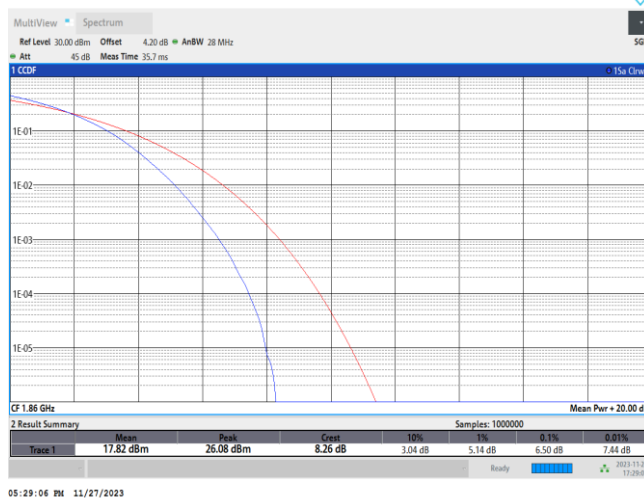
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Band2-20MHz-64QAM-19100-100RB#0



Band2-20MHz-256QAM-18700-100RB#0

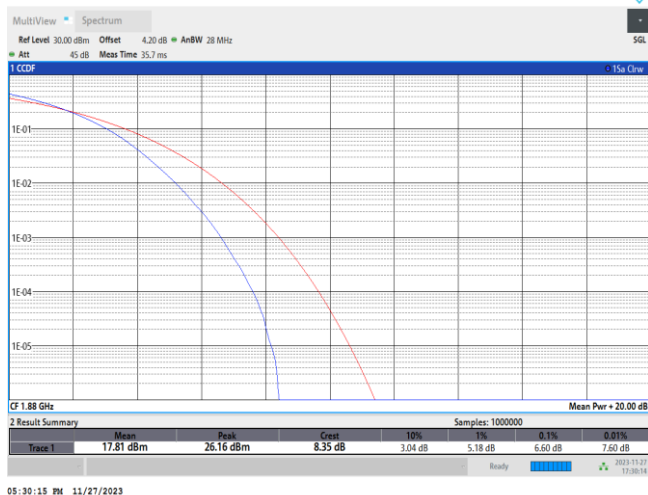


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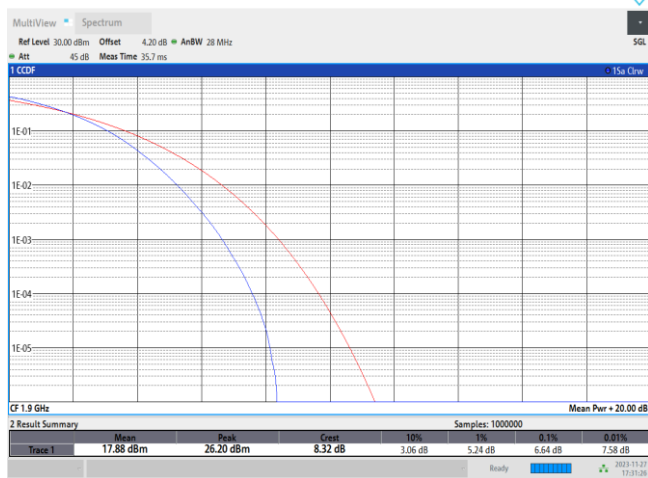
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Band2-20MHz-256QAM-18900-100RB#0



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Band2-20MHz-256QAM-19100-100RB#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	18900	6RB#0	1.109	1.40	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.109	1.37	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.106	1.38	PASS
Band2	1.4MHz	256QAM	18900	6RB#0	1.108	1.38	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.697	3.04	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.693	3.05	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.701	3.07	PASS
Band2	3MHz	256QAM	18900	15RB#0	2.7	3.04	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.477	5.06	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.483	5.01	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.479	5.04	PASS
Band2	5MHz	256QAM	18900	25RB#0	4.481	5.07	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.959	9.92	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.945	9.90	PASS
Band2	10MHz	64QAM	18900	50RB#0	8.939	9.88	PASS
Band2	10MHz	256QAM	18900	50RB#0	8.949	9.92	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.513	15.06	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.5	15.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.515	15.06	PASS
Band2	15MHz	256QAM	18900	75RB#0	13.497	15.18	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.94	19.76	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.919	19.64	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.936	19.80	PASS
Band2	20MHz	256QAM	18900	100RB#0	17.904	19.56	PASS



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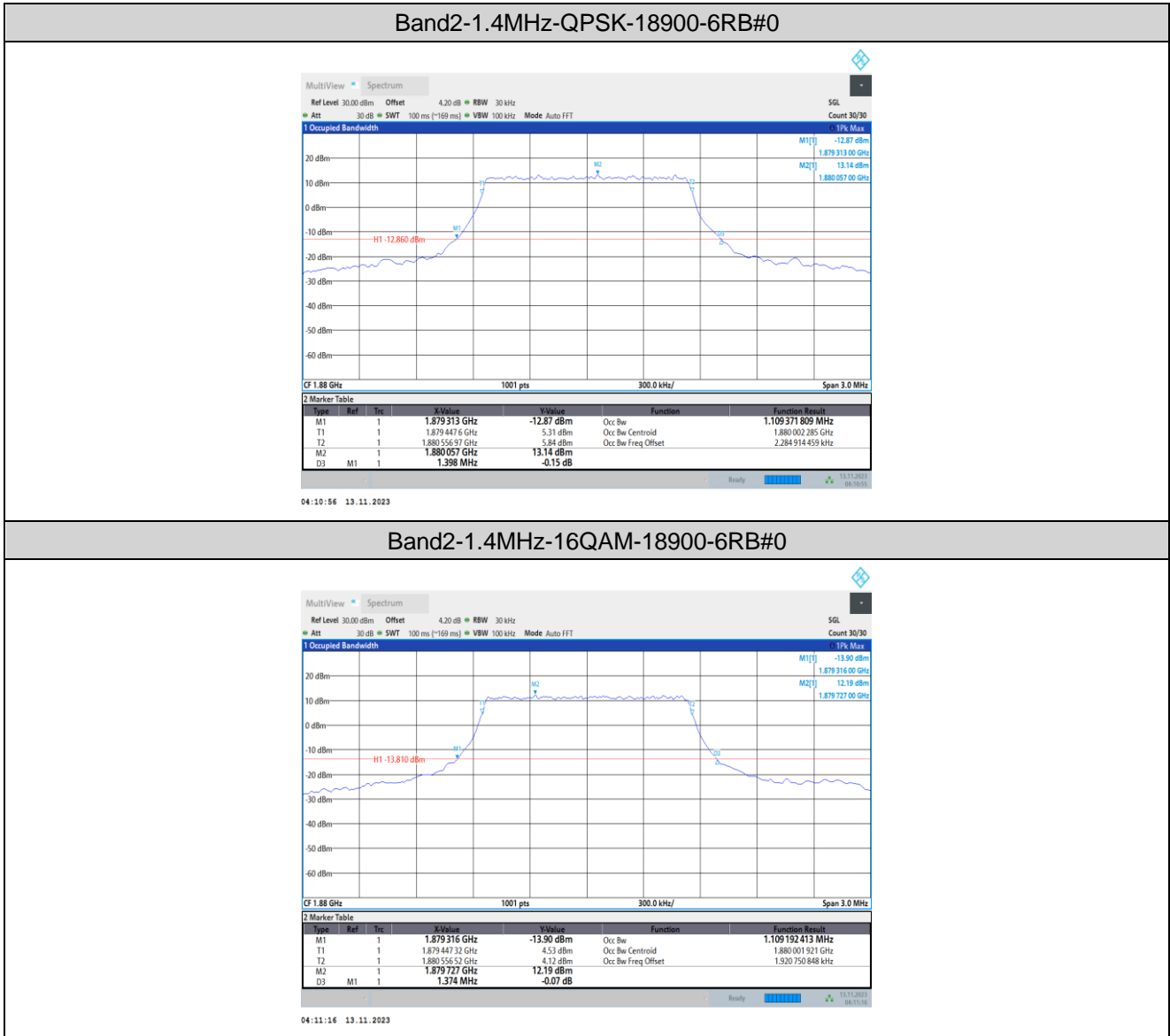
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Test Graphs

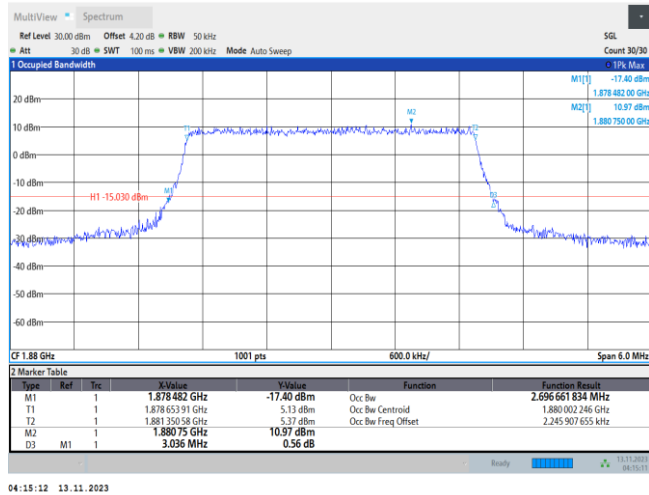


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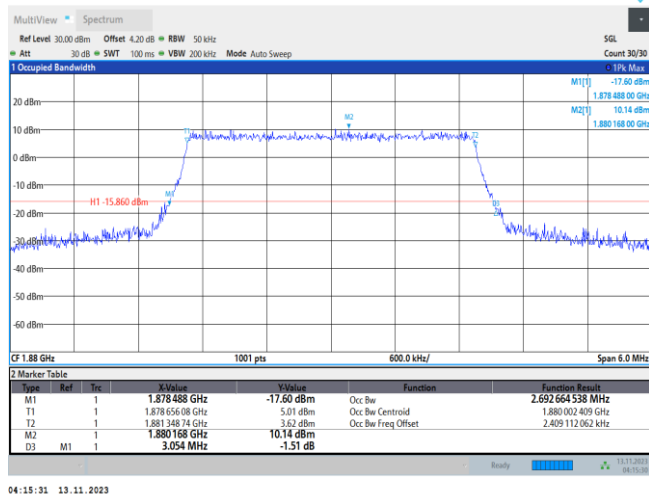
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Band2-3MHz-QPSK-18900-15RB#0



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

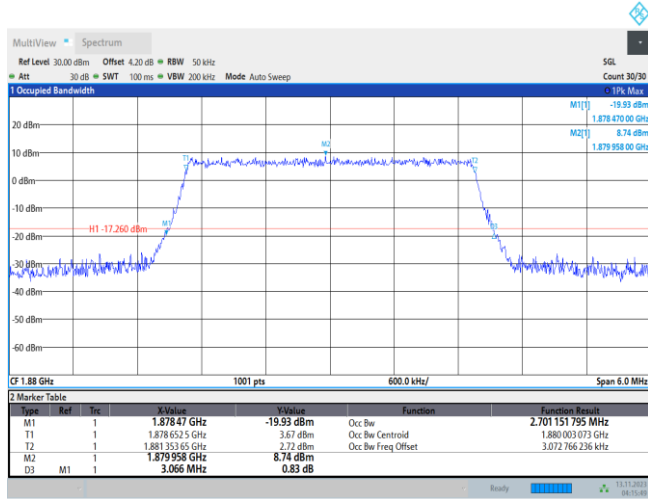


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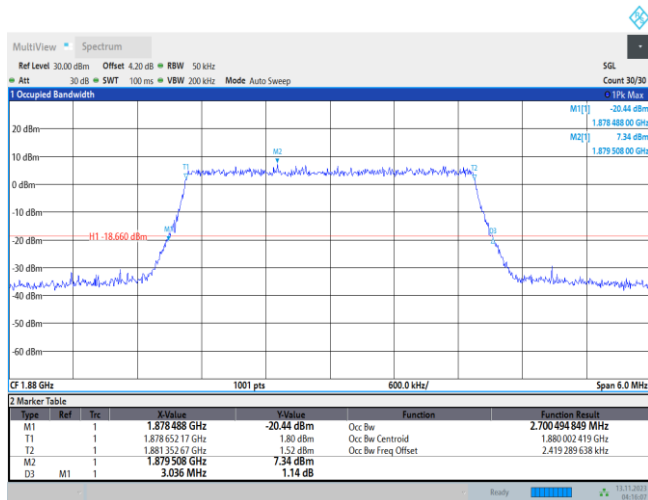
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Band2-3MHz-64QAM-18900-15RB#0



04:15:49 13.11.2023

Band2-3MHz-256QAM-18900-15RB#0



04:16:07 13.11.2023

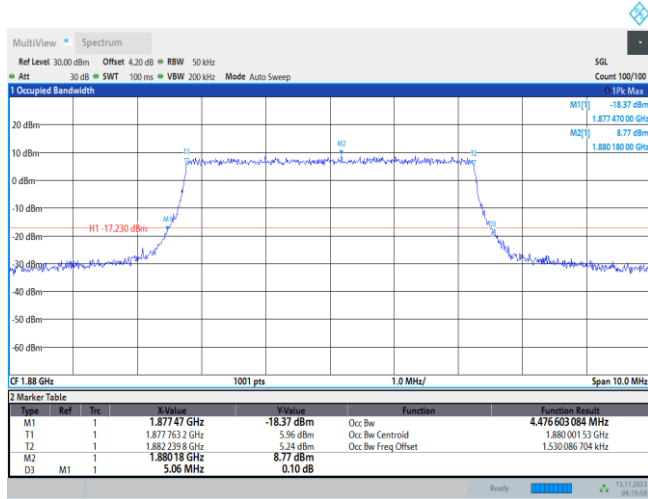


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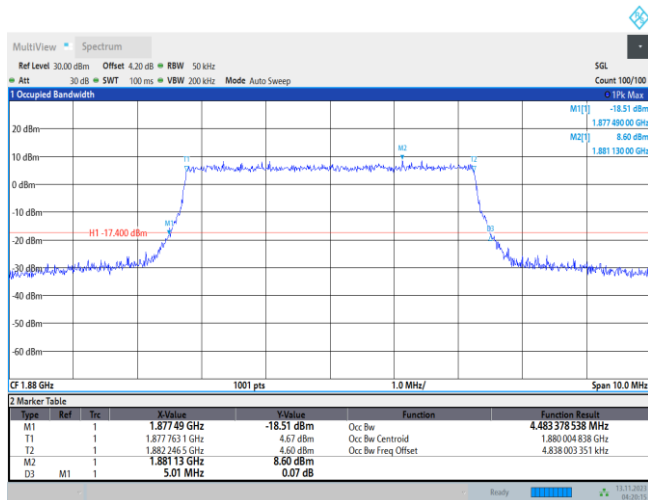
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Band2-5MHz-QPSK-18900-25RB#0



04:19:50 13.11.2023

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



04:20:16 13.11.2023

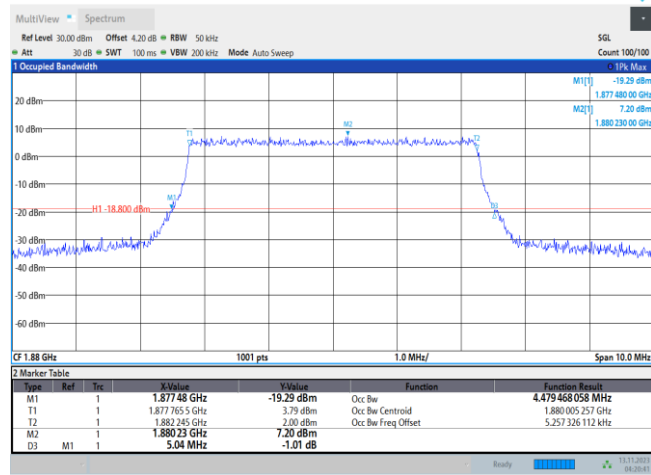


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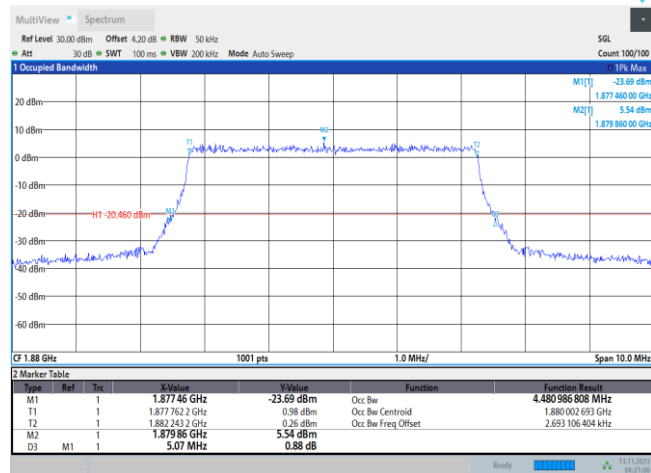
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Band2-5MHz-64QAM-18900-25RB#0



04:20:42 13.11.2023

Band2-5MHz-256QAM-18900-25RB#0



04:21:07 13.11.2023

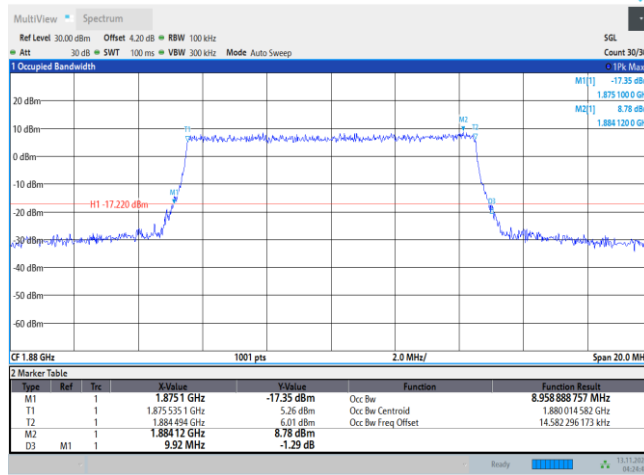


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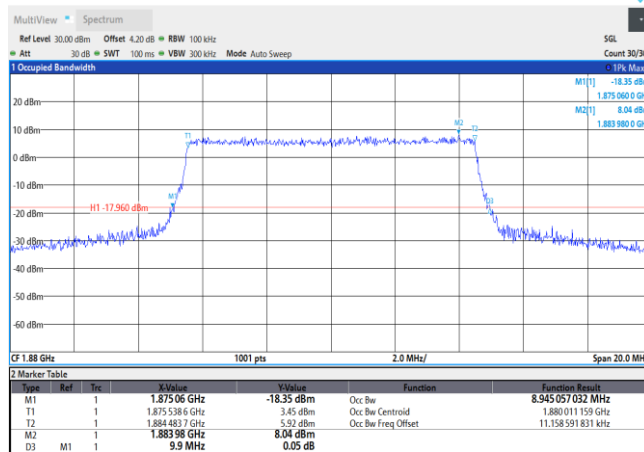
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Band2-10MHz-QPSK-18900-50RB#0



04:24:44 13.11.2023

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



04:25:03 13.11.2023

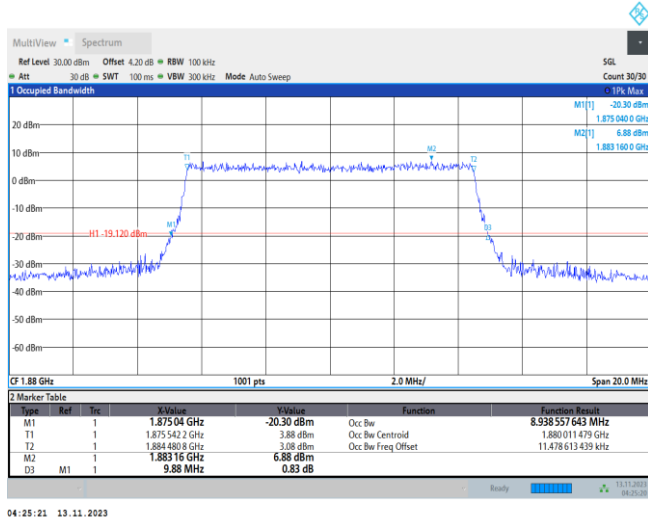


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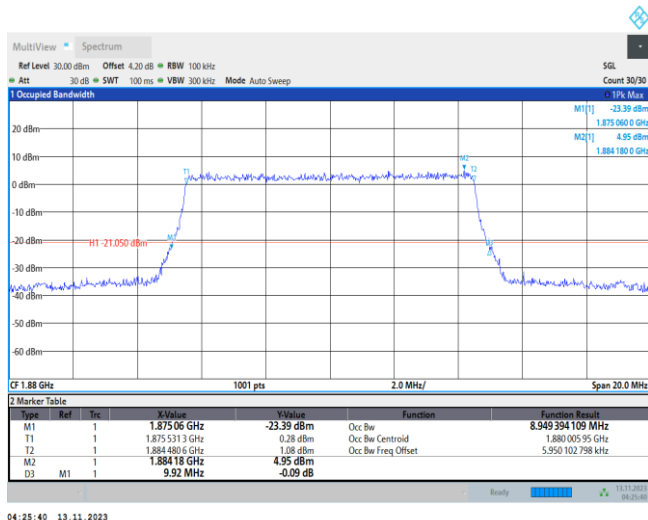
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Band2-10MHz-64QAM-18900-50RB#0



Band2-10MHz-256QAM-18900-50RB#0

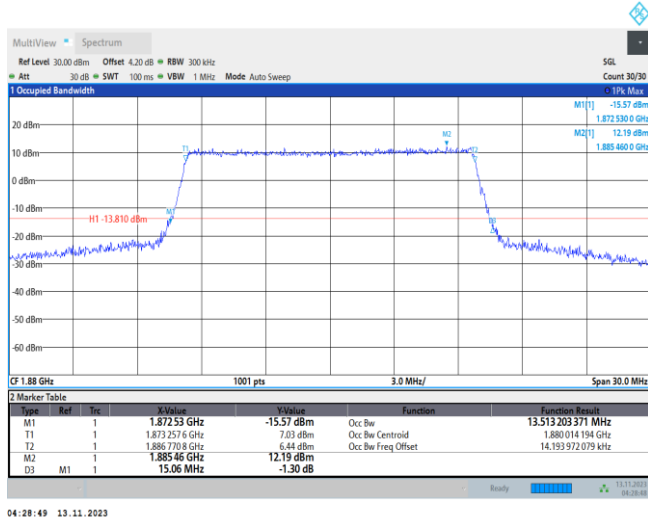


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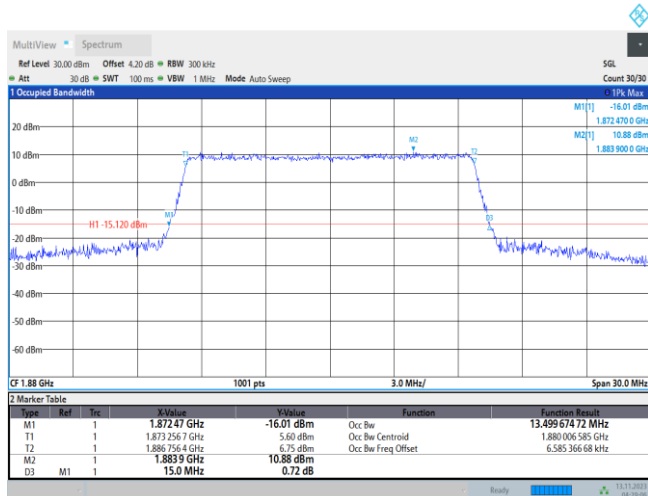
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Band2-15MHz-QPSK-18900-75RB#0



04:28:49 13.11.2023

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



04:29:07 13.11.2023

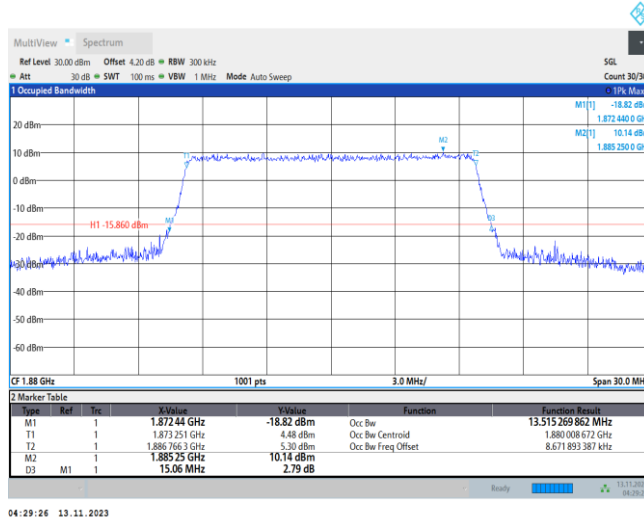


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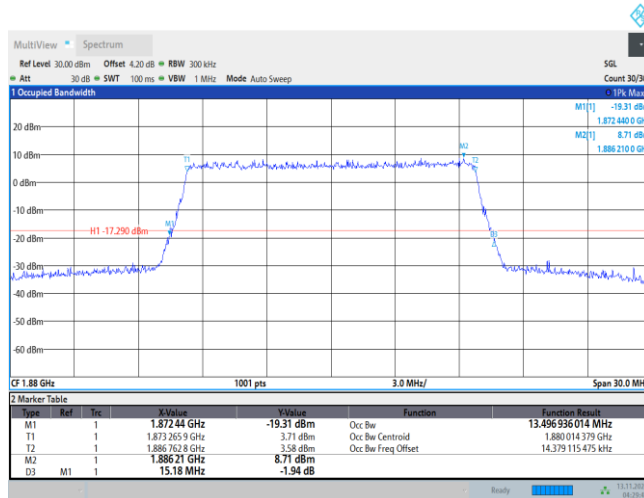
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Band2-15MHz-64QAM-18900-75RB#0



04:29:26 13.11.2023

Band2-15MHz-256QAM-18900-75RB#0



04:29:44 13.11.2023

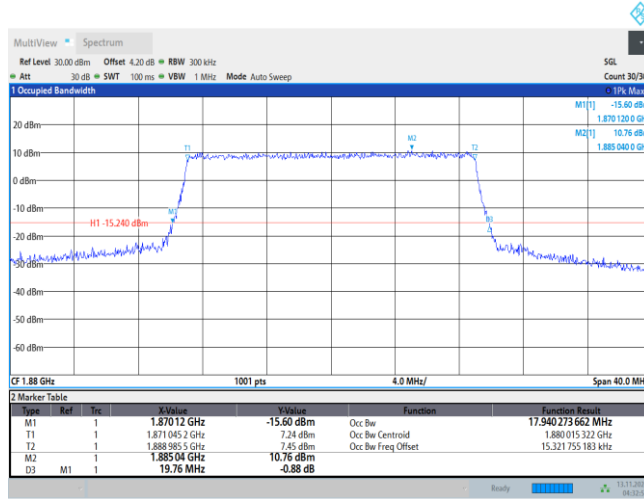


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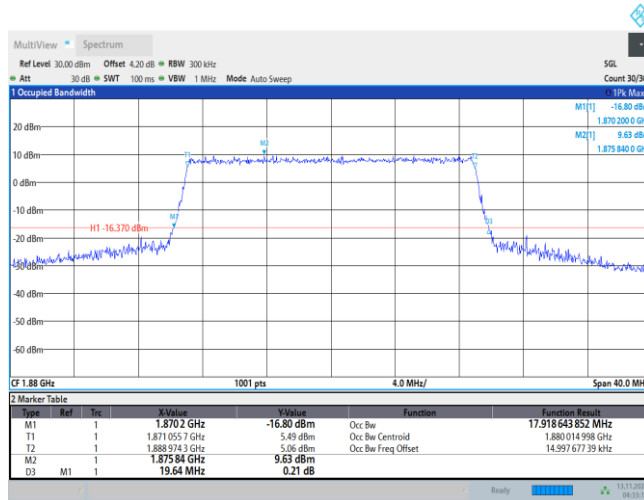
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Band2-20MHz-QPSK-18900-100RB#0



04:32:56 13.11.2023

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



04:33:14 13.11.2023

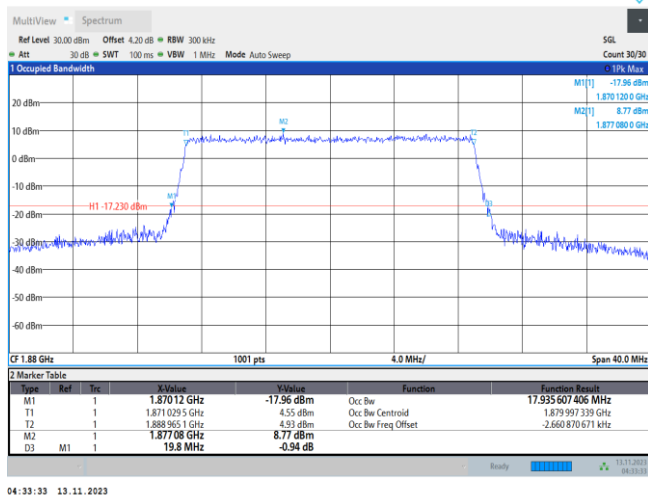


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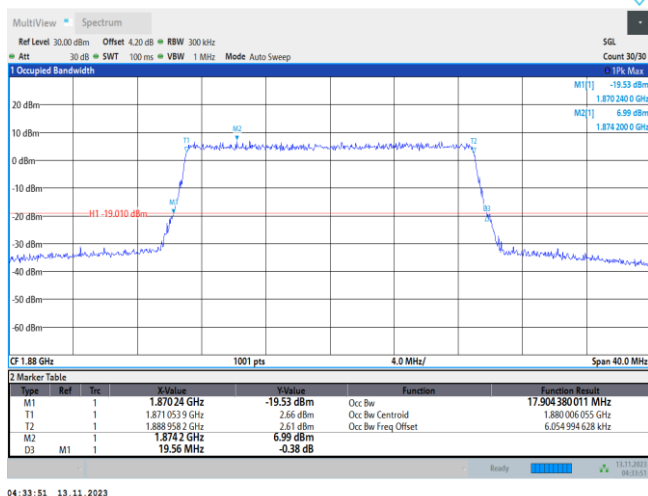
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Band2-20MHz-64QAM-18900-100RB#0



04:33:33 13.11.2023

Band2-20MHz-256QAM-18900-100RB#0



04:33:51 13.11.2023



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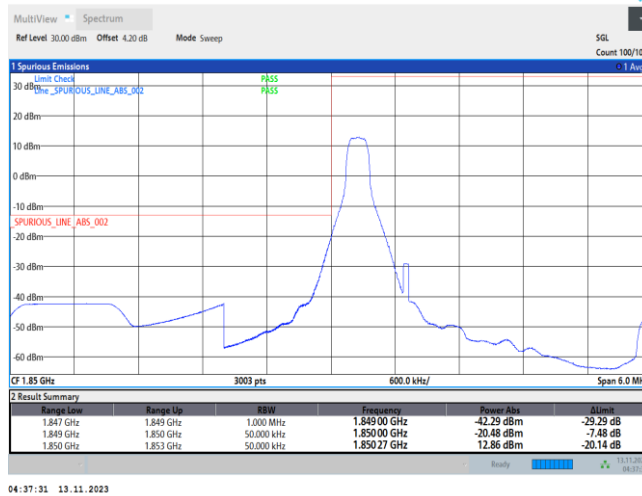
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Band Edge

Test Graphs

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



04:37:31 13.11.2023

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



04:39:45 13.11.2023



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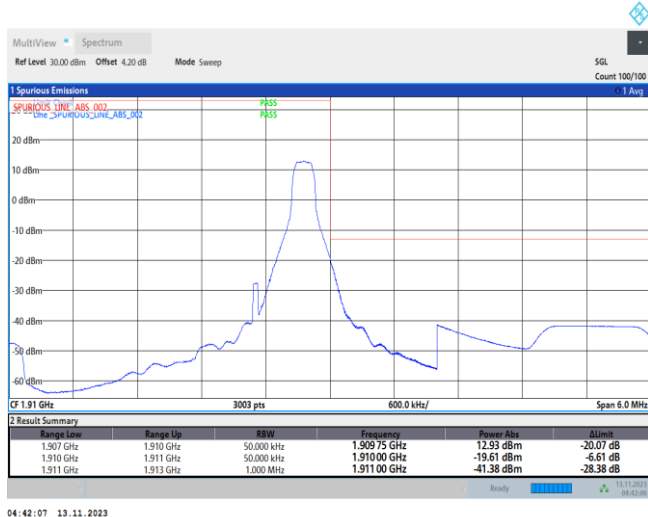
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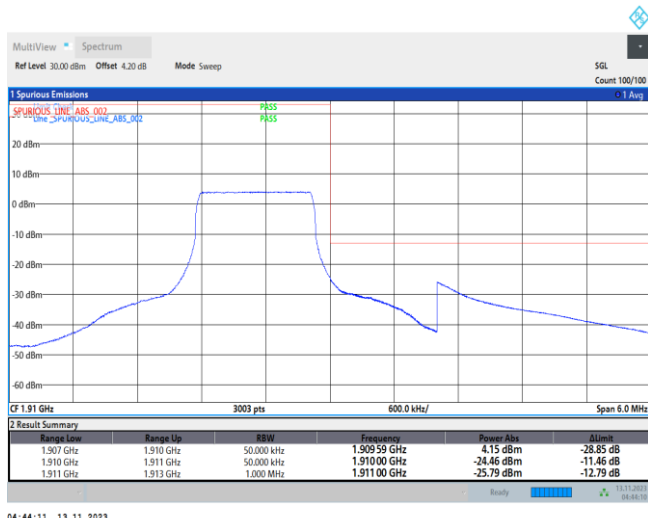
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Band2-1.4MHz-QPSK-19193-1RB#5



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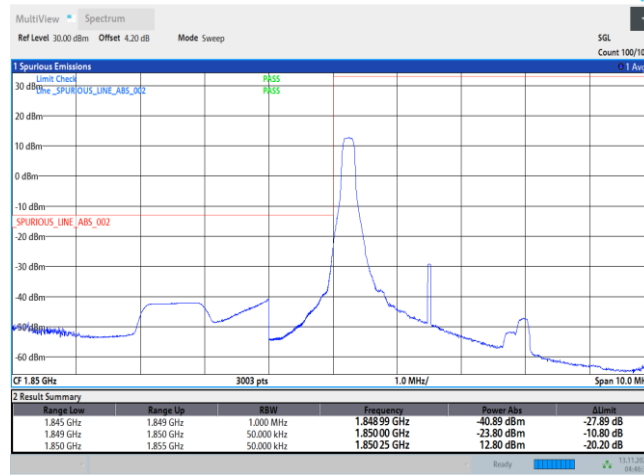
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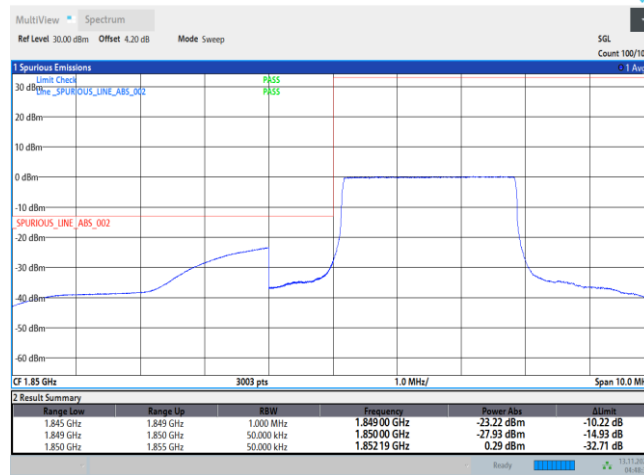
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Band2-3MHz-QPSK-18615-1RB#0



04:46:33 13.11.2023

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



04:48:36 13.11.2023

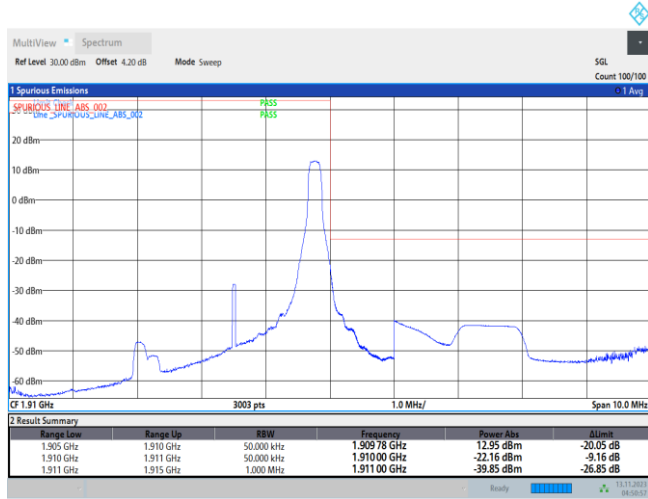


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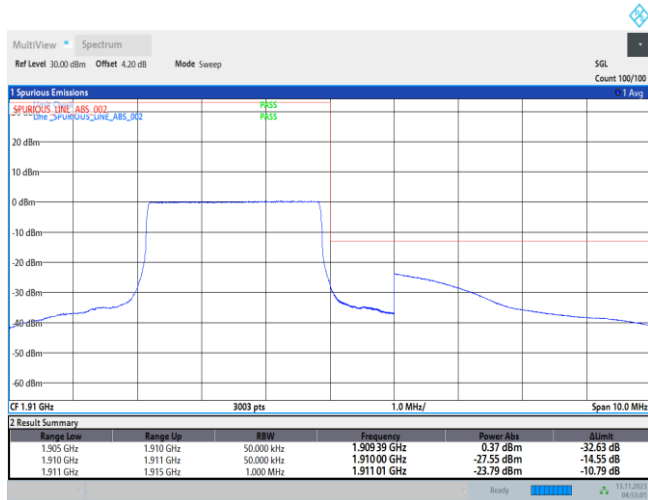
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Band2-3MHz-QPSK-19185-1RB#14



04:50:58 13.11.2023

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



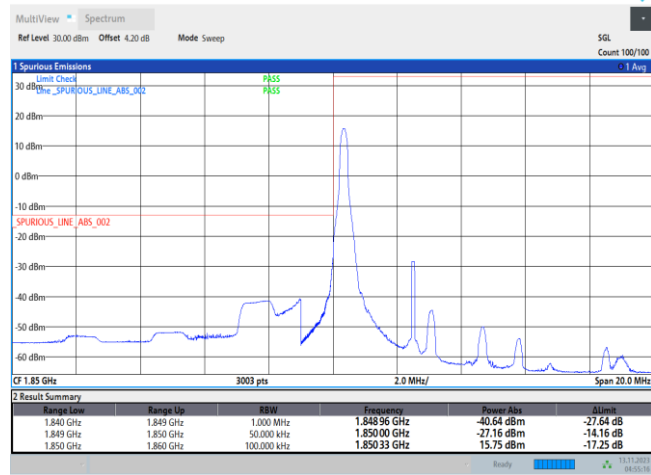
04:53:02 13.11.2023



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



04:55:17 13.11.2023

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



04:57:00 13.11.2023

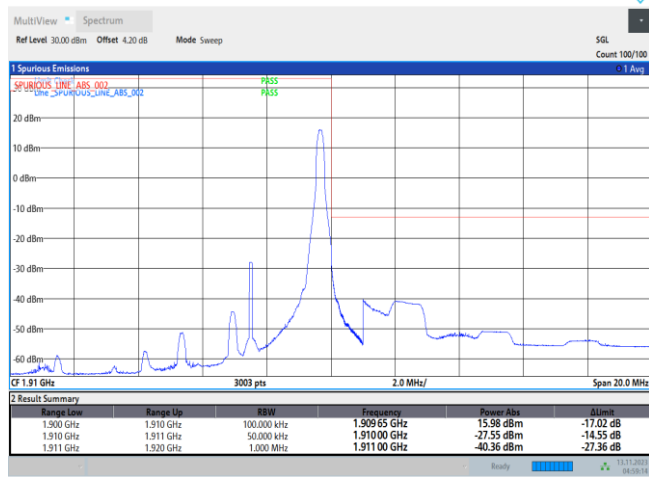


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Band2-5MHz-QPSK-19175-1RB#24



04:59:15 13.11.2023

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



05:00:58 13.11.2023

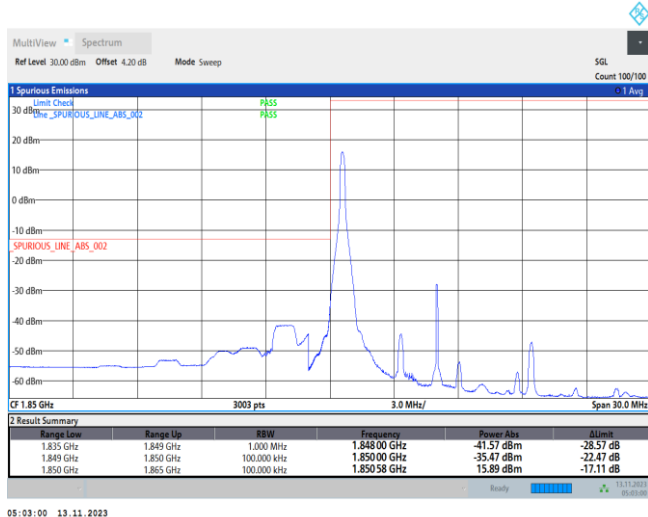


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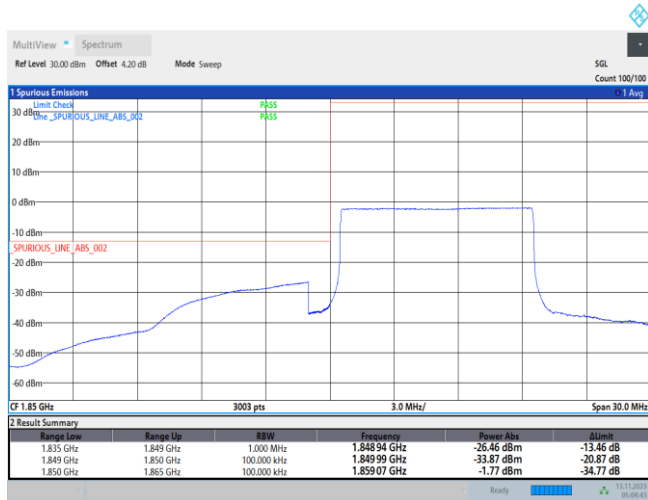
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Band2-10MHz-QPSK-18650-1RB#0



05:03:00 13.11.2023

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



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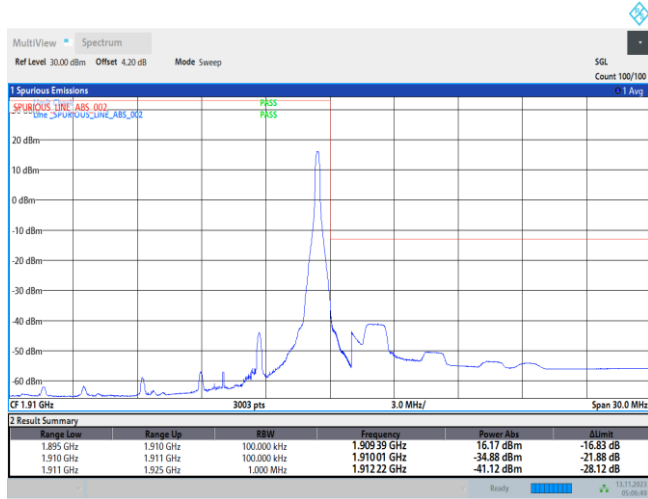


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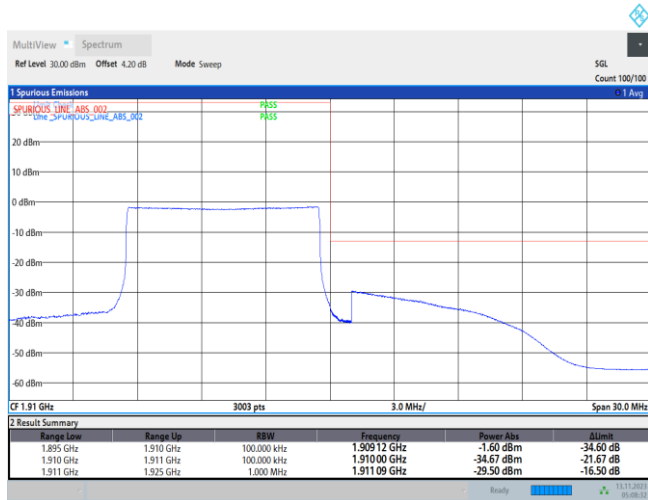
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Band2-10MHz-QPSK-19150-1RB#49



05:06:49 13.11.2023

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



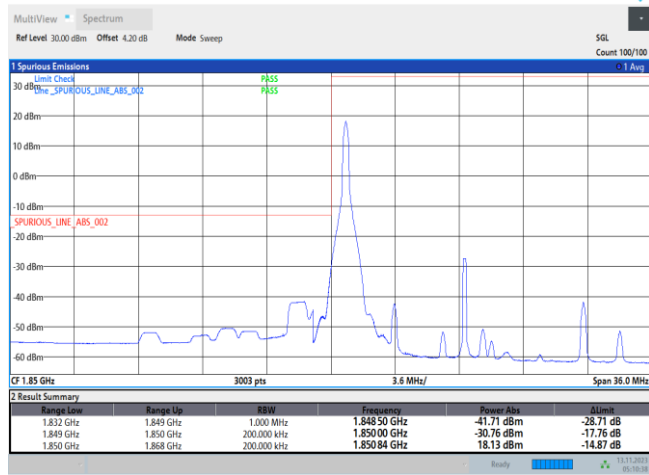
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Band2-15MHz-QPSK-18675-1RB#0



05:10:38 13.11.2023

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



05:12:22 13.11.2023

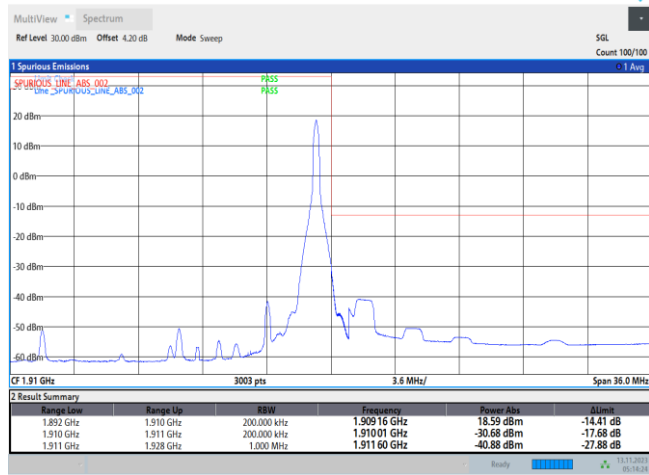


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Band2-15MHz-QPSK-19125-1RB#74



05:14:24 13.11.2023

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



05:16:08 13.11.2023

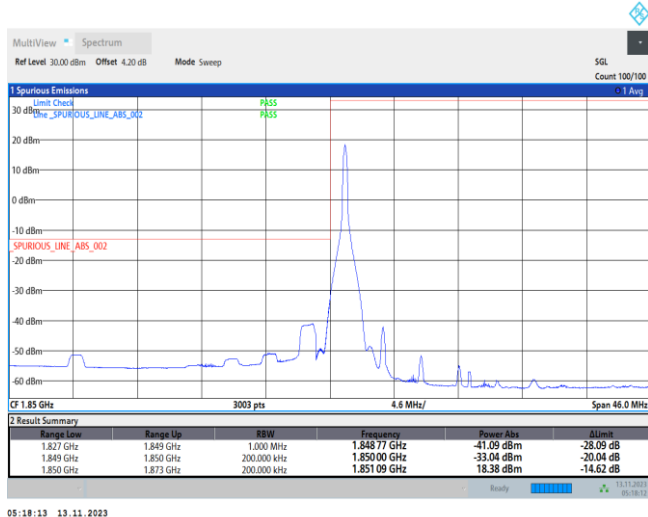


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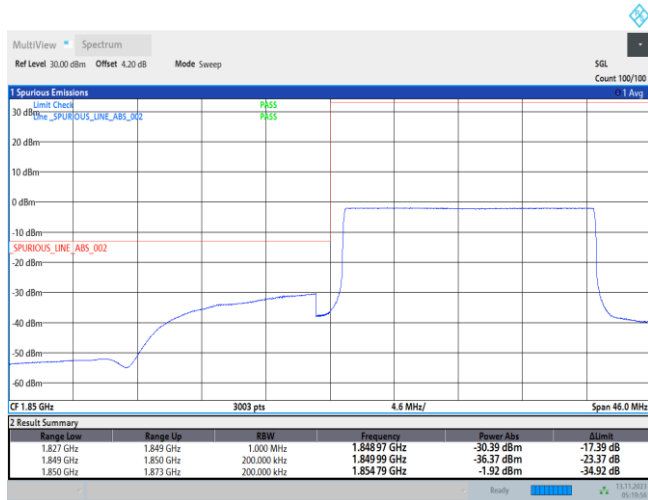
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Band2-20MHz-QPSK-18700-1RB#0



05:18:13 13.11.2023

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



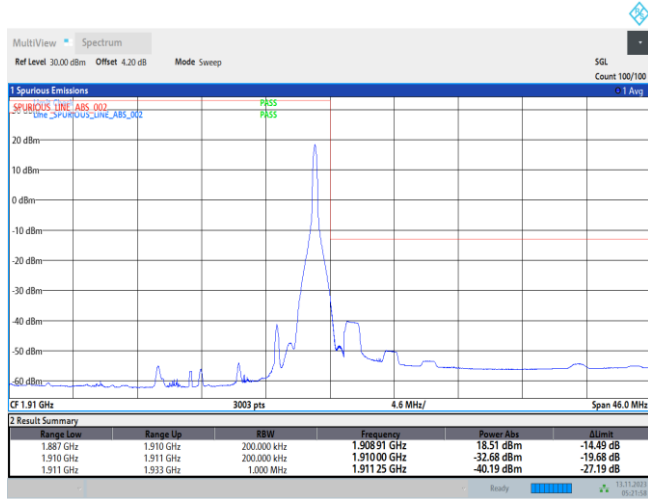
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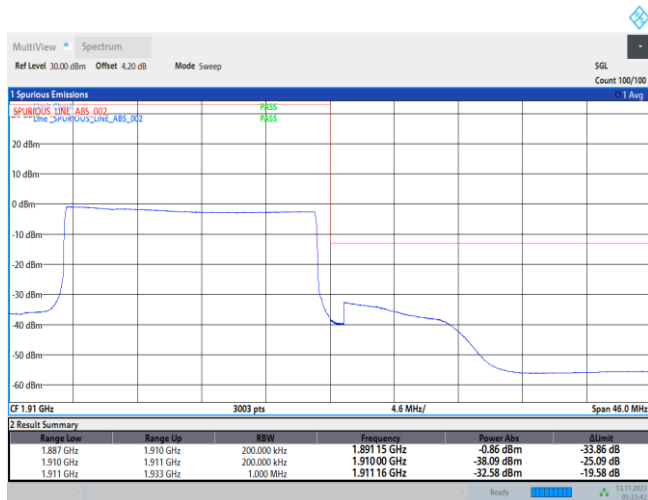
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Band2-20MHz-QPSK-19100-1RB#99



05:21:58 13.11.2023

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



05:23:42 13.11.2023



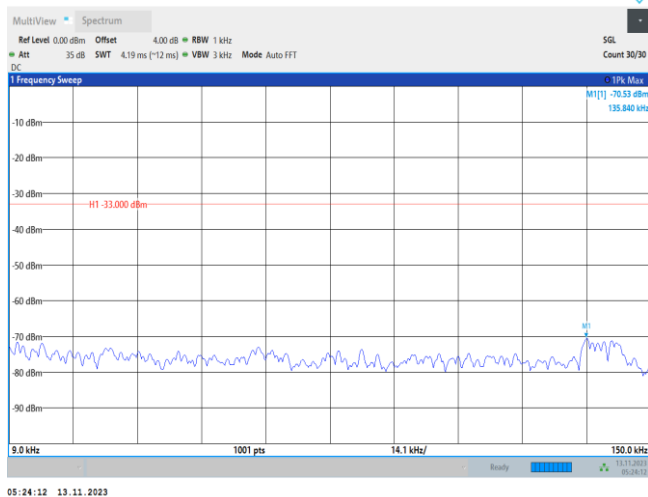
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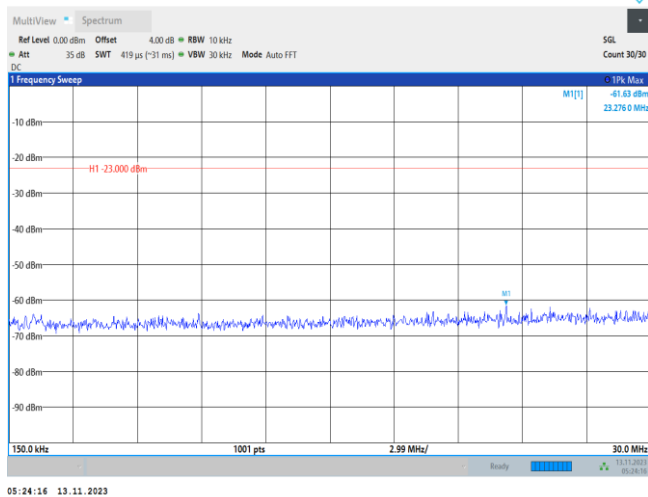
Conducted Spurious Emission

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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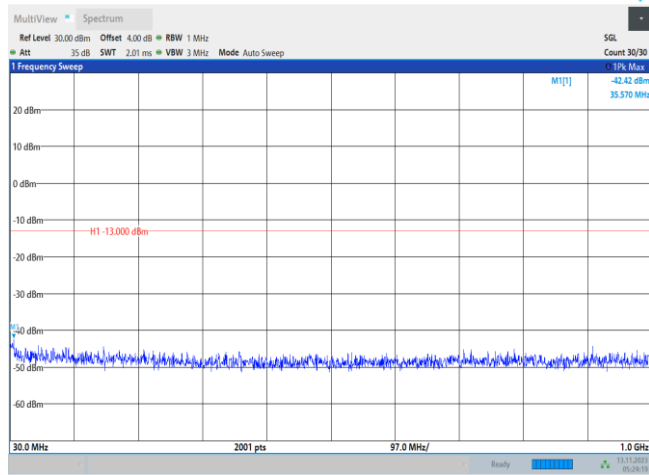
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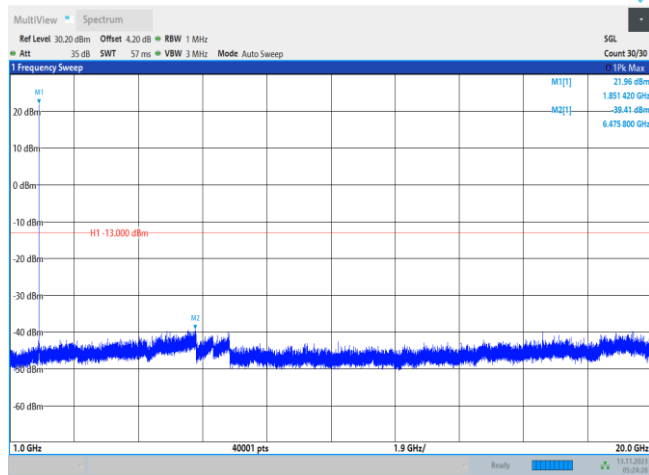
Member of the SGS Group (SGS SA)

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



05:24:19 13.11.2023

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



05:24:27 13.11.2023

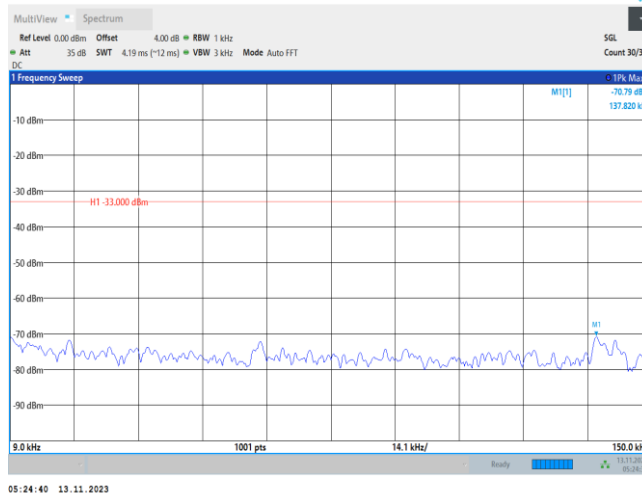


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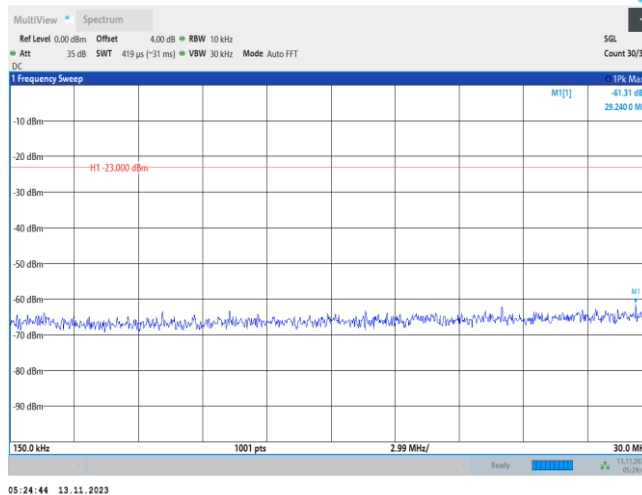
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Band2-20MHz-QPSK-18900-1RB#0-Range1:0.009~0.15MHz



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

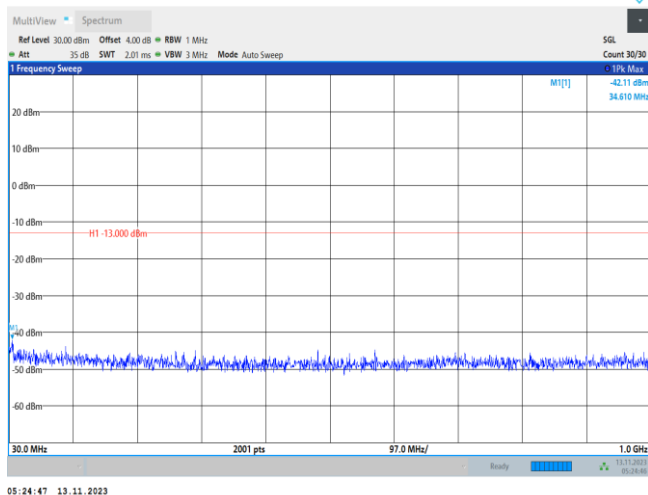


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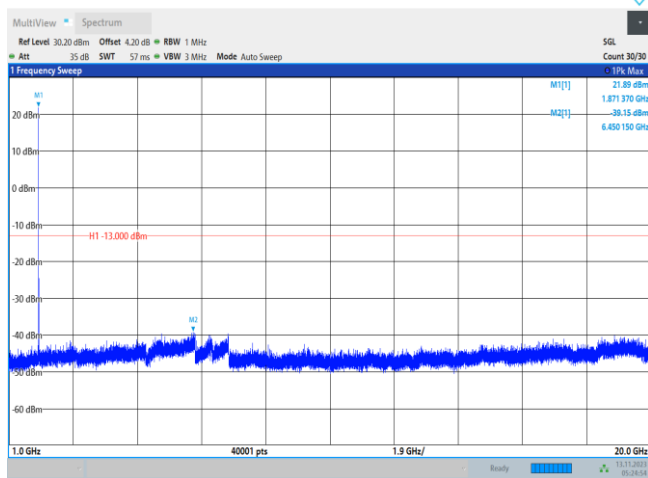
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Band2-20MHz-QPSK-18900-1RB#0-Range3:30~1000MHz



05:24:47 13.11.2023

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



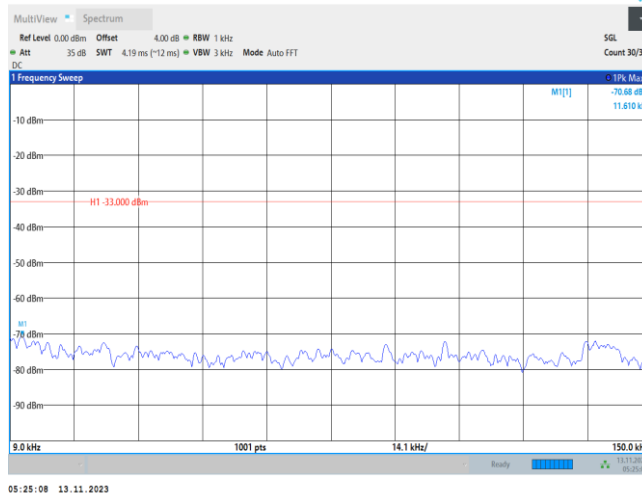
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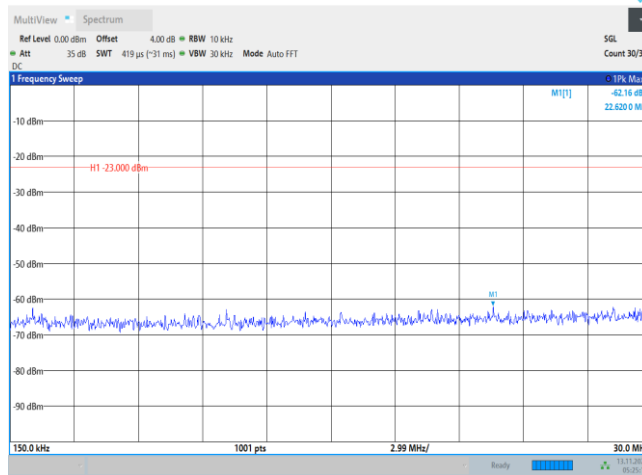
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Band2-20MHz-QPSK-19100-1RB#0-Range1:0.009~0.15MHz



05:25:08 13.11.2023

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



05:25:11 13.11.2023

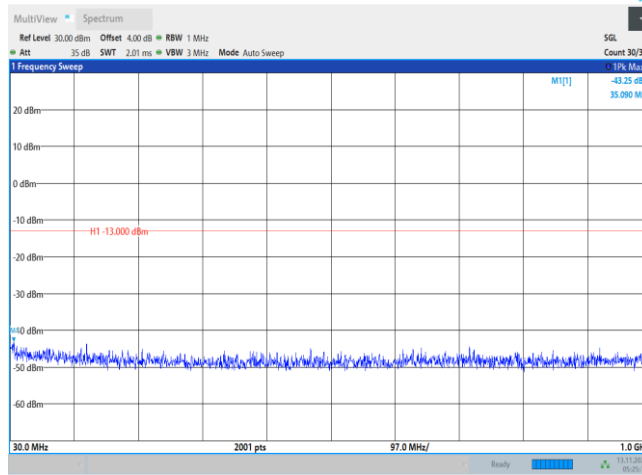


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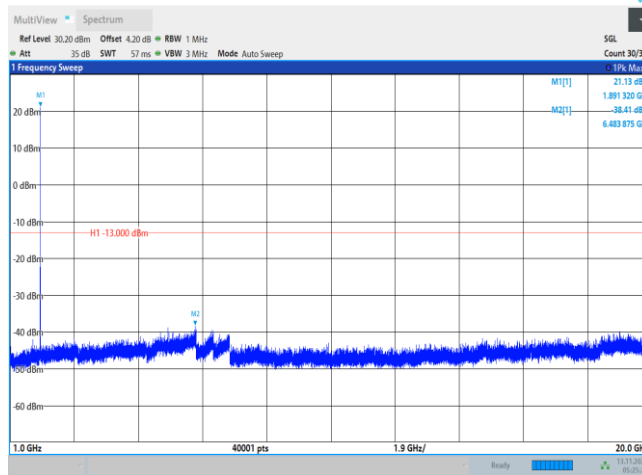
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Band2-20MHz-QPSK-19100-1RB#0-Range3:30~1000MHz



05:25:15 13.11.2023

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



05:25:22 13.11.2023



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Field Strength of Spurious Radiation

Test Band = LTE Band2_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3702.1800	40.08	-45.51	28.80	-71.89	-13.00	58.89	Horizontal
2	5553.2700	40.75	-45.15	32.61	-67.05	-13.00	54.05	Horizontal
3	7404.3600	37.02	-43.40	36.33	-65.30	-13.00	52.30	Horizontal
4	9255.4500	31.74	-40.23	36.79	-66.97	-13.00	53.97	Horizontal
5	11106.5400	26.60	-37.93	38.71	-67.88	-13.00	54.88	Horizontal
6	12957.6300	26.43	-37.24	39.09	-66.98	-13.00	53.98	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3702.1800	40.16	-45.51	28.80	-71.81	-13.00	58.81	Vertical
2	5553.2700	42.34	-45.15	32.61	-65.46	-13.00	52.46	Vertical
3	7404.3600	38.07	-43.40	36.33	-64.25	-13.00	51.25	Vertical
4	9255.4500	32.22	-40.23	36.79	-66.49	-13.00	53.49	Vertical
5	11106.5400	27.83	-37.93	38.71	-66.65	-13.00	53.65	Vertical
6	12957.6300	25.90	-37.24	39.09	-67.51	-13.00	54.51	Vertical



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Member of the SGS Group (SGS SA)

Test Band = LTE Band2_ TM1

Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3742.1800	39.79	-45.68	28.84	-72.31	-13.00	59.31	Horizontal
2	5613.2700	39.01	-45.04	32.62	-68.67	-13.00	55.67	Horizontal
3	7484.3600	36.25	-43.18	36.56	-65.63	-13.00	52.63	Horizontal
4	9355.4500	31.71	-40.00	36.98	-66.58	-13.00	53.58	Horizontal
5	11226.5400	28.55	-37.40	38.72	-65.39	-13.00	52.39	Horizontal
6	13097.6300	24.96	-37.01	39.28	-68.03	-13.00	55.03	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3742.1800	39.02	-45.68	28.84	-73.08	-13.00	60.08	Vertical
2	5613.2700	38.08	-45.04	32.62	-69.60	-13.00	56.60	Vertical
3	7484.3600	36.72	-43.18	36.56	-65.16	-13.00	52.16	Vertical
4	9355.4500	32.07	-40.00	36.98	-66.22	-13.00	53.22	Vertical
5	11226.5400	30.05	-37.40	38.72	-63.89	-13.00	50.89	Vertical
6	13097.6300	25.37	-37.01	39.28	-67.62	-13.00	54.62	Vertical



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Member of the SGS Group (SGS SA)

Test Band = LTE Band2_ TM1

Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3782.1800	38.11	-45.85	28.88	-74.11	-13.00	61.11	Horizontal
2	5673.2700	37.65	-44.91	32.63	-69.88	-13.00	56.88	Horizontal
3	7564.3600	37.23	-43.00	36.63	-64.41	-13.00	51.41	Horizontal
4	9455.4500	32.06	-40.05	37.17	-66.09	-13.00	53.09	Horizontal
5	11346.5400	27.67	-37.40	38.73	-66.25	-13.00	53.25	Horizontal
6	13237.6300	24.90	-37.08	39.53	-67.91	-13.00	54.91	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3782.1800	39.83	-45.85	28.88	-72.39	-13.00	59.39	Vertical
2	5673.2700	38.86	-44.91	32.63	-68.67	-13.00	55.67	Vertical
3	7564.3600	36.13	-43.00	36.63	-65.51	-13.00	52.51	Vertical
4	9455.4500	32.16	-40.05	37.17	-65.99	-13.00	52.99	Vertical
5	11346.5400	27.63	-37.40	38.73	-66.29	-13.00	53.29	Vertical
6	13237.6300	24.40	-37.08	39.53	-68.41	-13.00	55.41	Vertical



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Test Band = LTE 2A_4A_TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3422.1800	38.76	-46.28	28.55	-74.22	-13.00	61.22	Horizontal
2	3702.1800	38.80	-45.51	28.80	-73.17	-13.00	60.17	Horizontal
3	5133.2700	38.25	-45.34	31.72	-70.63	-13.00	57.63	Horizontal
4	5553.2700	39.20	-45.15	32.61	-68.60	-13.00	55.60	Horizontal
5	6844.3600	37.90	-44.14	34.92	-66.58	-13.00	53.58	Horizontal
6	7404.3600	36.46	-43.40	36.33	-65.86	-13.00	52.86	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3422.1800	40.56	-46.28	28.55	-72.42	-13.00	59.42	Vertical
2	3702.1800	40.45	-45.51	28.80	-71.52	-13.00	58.52	Vertical
3	5133.2700	39.15	-45.34	31.72	-69.73	-13.00	56.73	Vertical
4	5553.2700	39.37	-45.15	32.61	-68.43	-13.00	55.43	Vertical
5	6844.3600	38.39	-44.14	34.92	-66.09	-13.00	53.09	Vertical
6	7404.3600	36.93	-43.40	36.33	-65.39	-13.00	52.39	Vertical



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Member of the SGS Group (SGS SA)

Test Band = LTE 2A_4A_TM1

Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3447.1800	39.56	-46.27	28.57	-73.40	-13.00	60.40	Horizontal
2	3742.1800	38.79	-45.68	28.84	-73.31	-13.00	60.31	Horizontal
3	5170.7700	37.95	-45.31	31.81	-70.80	-13.00	57.80	Horizontal
4	5613.2700	38.04	-45.04	32.62	-69.64	-13.00	56.64	Horizontal
5	6894.3600	37.25	-44.10	35.01	-67.10	-13.00	54.10	Horizontal
6	7484.3600	35.93	-43.18	36.56	-65.95	-13.00	52.95	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3447.1800	41.42	-46.27	28.57	-71.54	-13.00	58.54	Vertical
2	3742.1800	39.76	-45.68	28.84	-72.34	-13.00	59.34	Vertical
3	5170.7700	39.71	-45.31	31.81	-69.04	-13.00	56.04	Vertical
4	5613.2700	39.10	-45.04	32.62	-68.58	-13.00	55.58	Vertical
5	6894.3600	38.42	-44.10	35.01	-65.93	-13.00	52.93	Vertical
6	7484.3600	36.73	-43.18	36.56	-65.15	-13.00	52.15	Vertical



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Test Band = LTE 2A_4A_TM1

Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3472.1800	41.03	-46.27	28.58	-71.91	-13.00	58.91	Horizontal
2	3782.1800	39.50	-45.85	28.88	-72.72	-13.00	59.72	Horizontal
3	5208.2700	38.66	-45.26	31.90	-69.96	-13.00	56.96	Horizontal
4	5673.2700	38.59	-44.91	32.63	-68.94	-13.00	55.94	Horizontal
5	6944.3600	37.91	-43.85	35.10	-66.10	-13.00	53.10	Horizontal
6	7564.3600	36.59	-43.00	36.63	-65.05	-13.00	52.05	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3472.1800	41.15	-46.27	28.58	-71.79	-13.00	58.79	Vertical
2	3782.1800	39.68	-45.85	28.88	-72.54	-13.00	59.54	Vertical
3	5208.2700	39.26	-45.26	31.90	-69.36	-13.00	56.36	Vertical
4	5673.2700	38.88	-44.91	32.63	-68.65	-13.00	55.65	Vertical
5	6944.3600	37.48	-43.85	35.10	-66.53	-13.00	53.53	Vertical
6	7564.3600	36.47	-43.00	36.63	-65.17	-13.00	52.17	Vertical



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Test Band = LTE 2A_7A_TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3702.1800	40.31	-45.51	28.80	-71.66	-25.00	46.66	Horizontal
2	5002.1800	39.51	-45.63	31.41	-69.98	-25.00	44.98	Horizontal
3	5553.2700	40.74	-45.15	32.61	-67.06	-25.00	42.06	Horizontal
4	7404.3600	37.67	-43.40	36.33	-64.66	-25.00	39.66	Horizontal
5	7503.2700	36.82	-43.13	36.60	-64.97	-25.00	39.97	Horizontal
6	10004.3600	30.83	-39.23	38.20	-65.46	-25.00	40.46	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3702.1800	41.47	-45.51	28.80	-70.50	-25.00	45.50	Vertical
2	5002.1800	40.94	-45.63	31.41	-68.55	-25.00	43.55	Vertical
3	5553.2700	40.52	-45.15	32.61	-67.28	-25.00	42.28	Vertical
4	7404.3600	38.04	-43.40	36.33	-64.29	-25.00	39.29	Vertical
5	7503.2700	38.16	-43.13	36.60	-63.63	-25.00	38.63	Vertical
6	10004.3600	30.66	-39.23	38.20	-65.63	-25.00	40.63	Vertical



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SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

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Member of the SGS Group (SGS SA)

Test Band = LTE 2A_7A_TM1

Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3742.1800	39.44	-45.68	28.84	-72.66	-25.00	47.66	Horizontal
2	5052.1800	39.87	-45.50	31.53	-69.36	-25.00	44.36	Horizontal
3	5613.2700	39.33	-45.04	32.62	-68.35	-25.00	43.35	Horizontal
4	7484.3600	37.05	-43.18	36.56	-64.84	-25.00	39.84	Horizontal
5	7578.2700	38.15	-42.98	36.63	-63.45	-25.00	38.45	Horizontal
6	10104.3600	30.29	-39.14	38.25	-65.85	-25.00	40.85	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3742.1800	41.96	-45.68	28.84	-70.14	-25.00	45.14	Vertical
2	5052.1800	40.25	-45.50	31.53	-68.98	-25.00	43.98	Vertical
3	5613.2700	40.18	-45.04	32.62	-67.50	-25.00	42.50	Vertical
4	7484.3600	37.25	-43.18	36.56	-64.64	-25.00	39.64	Vertical
5	7578.2700	37.49	-42.98	36.63	-64.11	-25.00	39.11	Vertical
6	10104.3600	30.43	-39.14	38.25	-65.71	-25.00	40.71	Vertical



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Member of the SGS Group (SGS SA)

Test Band = LTE 2A_7A_TM1

Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3782.1800	40.40	-45.85	28.88	-71.82	-25.00	46.82	Horizontal
2	5102.1800	39.61	-45.37	31.65	-69.37	-25.00	44.37	Horizontal
3	5673.2700	39.25	-44.91	32.63	-68.28	-25.00	43.28	Horizontal
4	7564.3600	37.22	-43.00	36.63	-64.42	-25.00	39.42	Horizontal
5	7653.2700	37.27	-43.03	36.66	-64.36	-25.00	39.36	Horizontal
6	10204.3600	29.81	-39.48	38.30	-66.63	-25.00	41.63	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3782.1800	42.34	-45.85	28.88	-69.88	-25.00	44.88	Vertical
2	5102.1800	39.68	-45.37	31.65	-69.30	-25.00	44.30	Vertical
3	5673.2700	40.48	-44.91	32.63	-67.05	-25.00	42.05	Vertical
4	7564.3600	38.15	-43.00	36.63	-63.49	-25.00	38.49	Vertical
5	7653.2700	37.66	-43.03	36.66	-63.97	-25.00	38.97	Vertical
6	10204.3600	30.07	-39.48	38.30	-66.37	-25.00	41.37	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) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

2) All antennas of RSE are tested, and only the worst data is presented.



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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	1.10	0.000585	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-0.80	-0.000426	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-2.20	-0.001170	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-0.80	-0.000426	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-0.90	-0.000479	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	0.20	0.000106	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	0.60	0.000319	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-2.80	-0.001489	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-2.30	-0.001223	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	-2.20	-0.001170	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-0.60	-0.000319	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-2.80	-0.001489	PASS

---End of Attachment---



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