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Appendix B.2

LTE Band 2



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Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.79	24.73	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.93	24.87	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.87	24.81	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.93	23.87	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.66	24.6	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.7	24.64	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.74	24.68	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.74	23.68	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.8	24.74	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.84	24.78	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.84	24.78	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.78	23.72	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.71	24.65	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.7	24.64	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.67	24.61	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.59	22.53	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.06	24	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.18	24.12	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.01	23.95	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.75	22.69	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.63	24.57	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.64	24.58	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.58	24.52	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.57	22.51	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	20.96	22.9	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	20.88	22.82	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	20.98	22.92	33	PASS



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Band2	1.4MHz	64QAM	18607	6RB#0	19.6	21.54	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.11	23.05	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.07	23.01	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.11	23.05	33	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	19.4	21.34	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	20.86	22.8	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	20.81	22.75	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	20.85	22.79	33	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	19.18	21.12	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.91	24.85	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.92	24.86	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.91	24.85	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.03	23.97	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.73	24.67	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.72	24.66	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.69	24.63	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.77	23.71	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.76	24.7	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.8	24.74	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.82	24.76	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.78	23.72	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.17	24.11	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.3	24.24	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.29	24.23	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.19	23.13	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.17	24.11	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.1	24.04	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.08	24.02	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.04	22.98	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.52	24.46	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.48	24.42	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.6	24.54	33	PASS



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Band2	3MHz	16QAM	19185	15RB#0	20.96	22.9	33	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.29	23.23	33	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.26	23.2	33	PASS
Band2	3MHz	64QAM	18615	1RB#14	21.35	23.29	33	PASS
Band2	3MHz	64QAM	18615	15RB#0	19.56	21.5	33	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.08	23.02	33	PASS
Band2	3MHz	64QAM	18900	1RB#8	21.13	23.07	33	PASS
Band2	3MHz	64QAM	18900	1RB#14	21.1	23.04	33	PASS
Band2	3MHz	64QAM	18900	15RB#0	19.41	21.35	33	PASS
Band2	3MHz	64QAM	19185	1RB#0	20.68	22.62	33	PASS
Band2	3MHz	64QAM	19185	1RB#8	20.7	22.64	33	PASS
Band2	3MHz	64QAM	19185	1RB#14	20.87	22.81	33	PASS
Band2	3MHz	64QAM	19185	15RB#0	19.18	21.12	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.87	24.81	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.92	24.86	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.89	24.83	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.98	23.92	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.67	24.61	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.68	24.62	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.64	24.58	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.68	23.62	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.73	24.67	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.72	24.66	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.78	24.72	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.73	23.67	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.24	24.18	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.35	24.29	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.25	24.19	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.22	23.16	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.06	24	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.95	23.89	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.18	24.12	33	PASS



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Band2	5MHz	16QAM	18900	25RB#0	20.98	22.92	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.13	24.07	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.24	24.18	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.21	24.15	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.07	23.01	33	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.27	23.21	33	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.31	23.25	33	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.24	23.18	33	PASS
Band2	5MHz	64QAM	18625	25RB#0	19.51	21.45	33	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.18	23.12	33	PASS
Band2	5MHz	64QAM	18900	1RB#12	21.07	23.01	33	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.04	22.98	33	PASS
Band2	5MHz	64QAM	18900	25RB#0	19.45	21.39	33	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.02	22.96	33	PASS
Band2	5MHz	64QAM	19175	1RB#12	21.14	23.08	33	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.15	23.09	33	PASS
Band2	5MHz	64QAM	19175	25RB#0	19.2	21.14	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.86	24.8	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.92	24.86	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.84	24.78	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.98	23.92	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.77	24.71	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.74	24.68	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.76	24.7	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.78	23.72	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.72	24.66	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.66	24.6	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.78	24.72	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.75	23.69	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.31	24.25	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.35	24.29	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.19	24.13	33	PASS



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Band2	10MHz	16QAM	18650	50RB#0	21.1	23.04	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.55	24.49	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.56	24.5	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.6	24.54	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.93	22.87	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.14	24.08	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.05	23.99	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.25	24.19	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.94	22.88	33	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.23	23.17	33	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.34	23.28	33	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.18	23.12	33	PASS
Band2	10MHz	64QAM	18650	50RB#0	19.51	21.45	33	PASS
Band2	10MHz	64QAM	18900	1RB#0	20.82	22.76	33	PASS
Band2	10MHz	64QAM	18900	1RB#24	20.79	22.73	33	PASS
Band2	10MHz	64QAM	18900	1RB#49	20.87	22.81	33	PASS
Band2	10MHz	64QAM	18900	50RB#0	19.33	21.27	33	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.11	23.05	33	PASS
Band2	10MHz	64QAM	19150	1RB#24	21.04	22.98	33	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.14	23.08	33	PASS
Band2	10MHz	64QAM	19150	50RB#0	19.25	21.19	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.83	24.77	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.84	24.78	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.83	24.77	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.95	23.89	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.75	24.69	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.79	24.73	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.8	24.74	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.76	23.7	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.71	24.65	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.7	24.64	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.78	24.72	33	PASS



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Band2	15MHz	16QAM	18675	1RB#0	22.13	24.07	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.21	24.15	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.22	24.16	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.98	22.92	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.56	24.5	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.65	24.59	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.67	24.61	33	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.88	22.82	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.16	24.1	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.14	24.08	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.22	24.16	33	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.9	22.84	33	PASS
Band2	15MHz	64QAM	18675	1RB#0	21.13	23.07	33	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.21	23.15	33	PASS
Band2	15MHz	64QAM	18675	1RB#74	21.24	23.18	33	PASS
Band2	15MHz	64QAM	18675	75RB#0	19.48	21.42	33	PASS
Band2	15MHz	64QAM	18900	1RB#0	20.8	22.74	33	PASS
Band2	15MHz	64QAM	18900	1RB#38	20.81	22.75	33	PASS
Band2	15MHz	64QAM	18900	1RB#74	20.82	22.76	33	PASS
Band2	15MHz	64QAM	18900	75RB#0	19.2	21.14	33	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.02	22.96	33	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.11	23.05	33	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.08	23.02	33	PASS
Band2	15MHz	64QAM	19125	75RB#0	19.22	21.16	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.84	24.78	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.84	24.78	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.85	24.79	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.96	23.9	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.73	24.67	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.75	24.69	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.79	24.73	33	PASS



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Band2	20MHz	QPSK	18900	100RB#0	21.75	23.69	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.61	24.55	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.73	24.67	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.84	24.78	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.81	23.75	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.57	24.51	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.68	24.62	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.75	24.69	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.05	22.99	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.22	24.16	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.17	24.11	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.24	24.18	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.94	22.88	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.14	24.08	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.13	24.07	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.23	24.17	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.95	22.89	33	PASS
Band2	20MHz	64QAM	18700	1RB#0	20.85	22.79	33	PASS
Band2	20MHz	64QAM	18700	1RB#49	20.9	22.84	33	PASS
Band2	20MHz	64QAM	18700	1RB#99	20.94	22.88	33	PASS
Band2	20MHz	64QAM	18700	100RB#0	19.46	21.4	33	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.09	23.03	33	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.1	23.04	33	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.2	23.14	33	PASS
Band2	20MHz	64QAM	18900	100RB#0	19.19	21.13	33	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.36	23.3	33	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.14	23.08	33	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.16	23.1	33	PASS
Band2	20MHz	64QAM	19100	100RB#0	19.19	21.13	33	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	5.96	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.74	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.78	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.66	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.48	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.62	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	7.10	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	7.04	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	7.14	13	PASS



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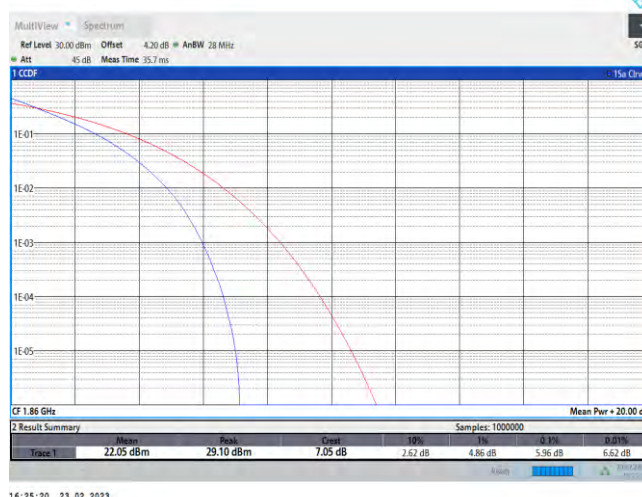
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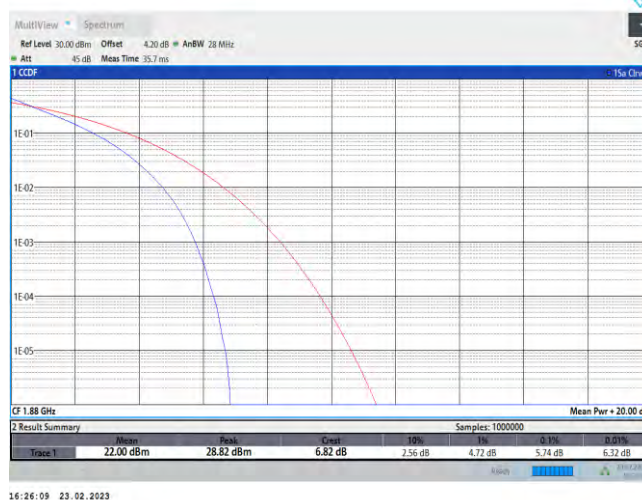
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Test Graphs

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



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



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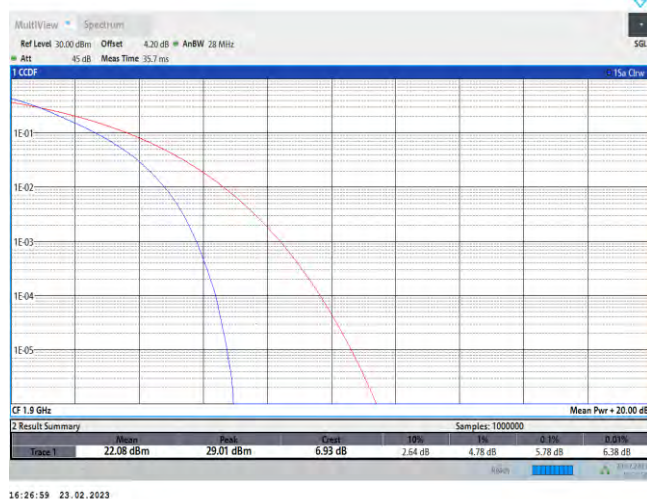
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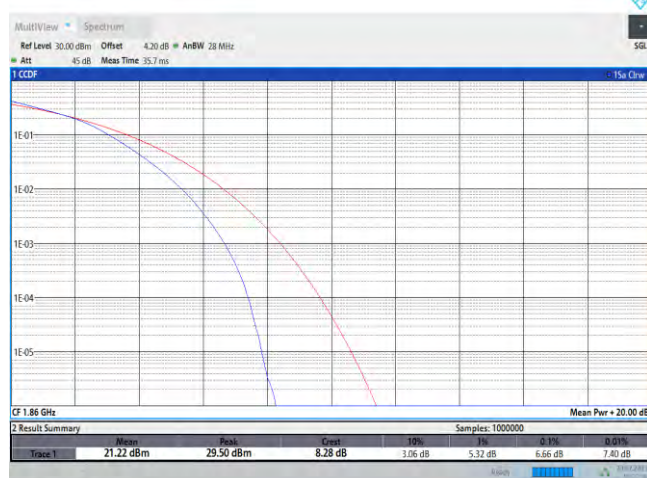
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Band2-20MHz-QPSK-19100-100RB#0



16:26:59 23.02.2023

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



16:25:36 23.02.2023



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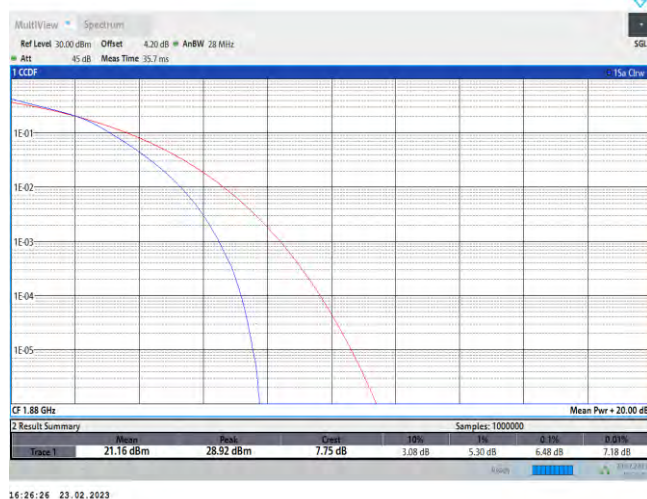
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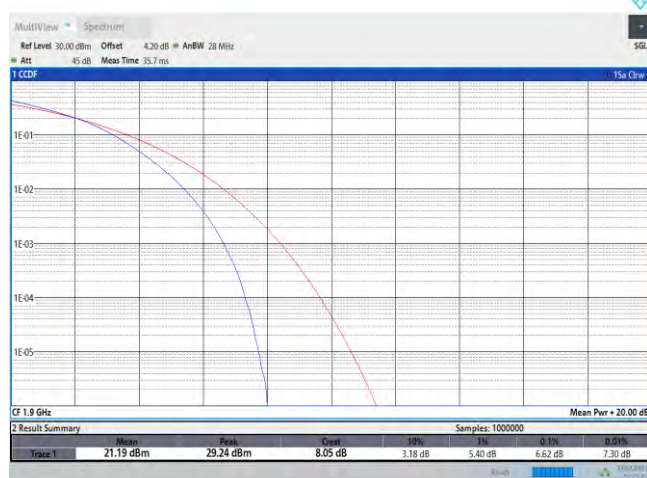
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Band2-20MHz-16QAM-18900-100RB#0



16:26:26 23.02.2023

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



16:27:16 23.02.2023



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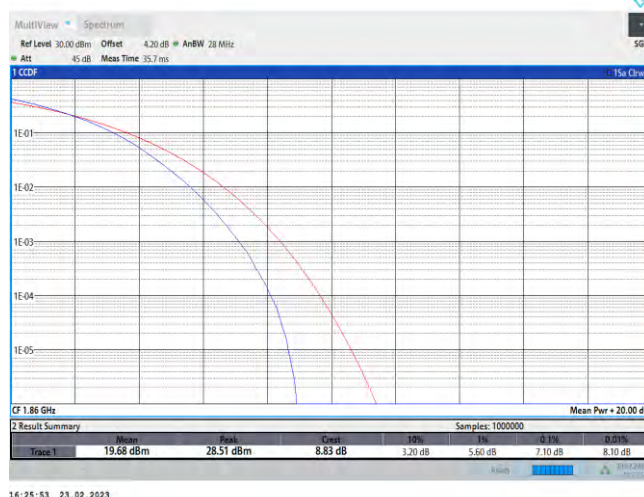
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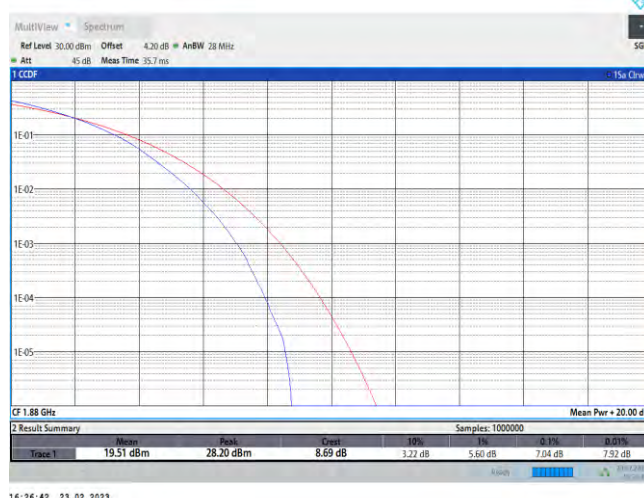
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Band2-20MHz-64QAM-18700-100RB#0



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



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



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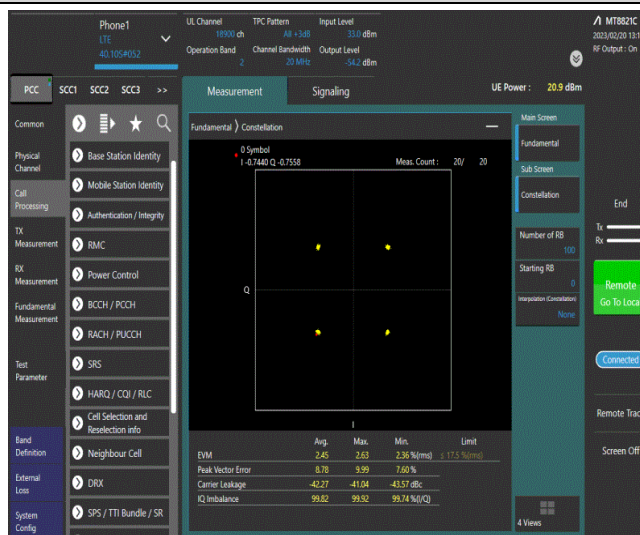
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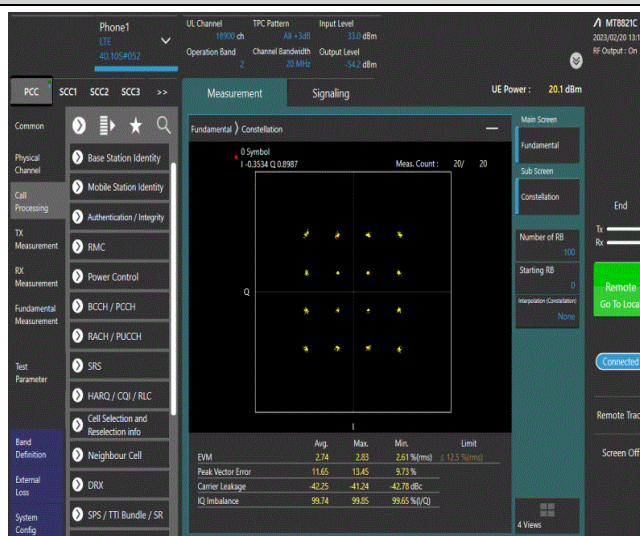
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Band2-20MHz-QPSK-18900-100RB#0



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



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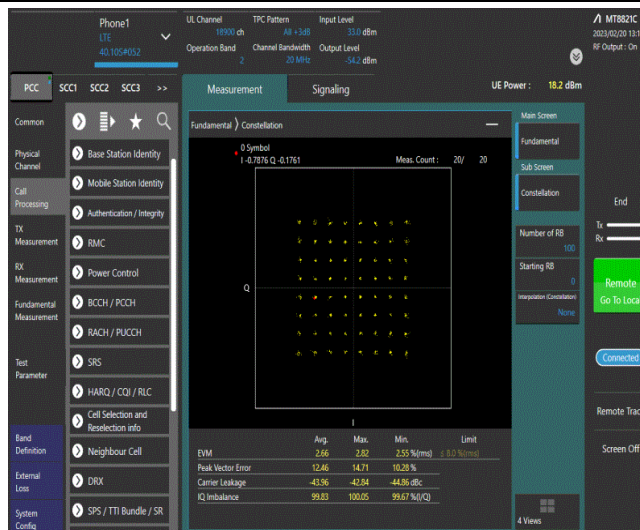
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Band2-20MHz-64QAM-18900-100RB#0



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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	1.091	1.25	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.093	1.26	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.091	1.25	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1	1.26	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.102	1.26	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1	1.26	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.105	1.27	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.105	1.26	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.104	1.27	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7	3.04	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.703	3.04	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.703	3.03	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.699	3.02	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7	3.07	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.703	3.05	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.697	3.02	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.698	3.03	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.701	3.03	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.47	4.93	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.472	4.91	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.475	4.91	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.464	4.92	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.468	4.96	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.47	4.93	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.482	4.94	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.477	4.92	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.481	4.92	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.936	9.74	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.936	9.76	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.944	9.80	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.918	9.74	PASS



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Band2	10MHz	16QAM	18900	50RB#0	8.929	9.76	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.926	9.72	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.946	9.84	PASS
Band2	10MHz	64QAM	18900	50RB#0	8.94	9.80	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.94	9.80	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.517	14.97	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.498	15.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.5	14.97	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.505	15.15	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.491	15.18	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.485	15.09	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.488	15.06	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.468	15.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.486	15.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.901	19.68	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.929	19.68	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.94	19.64	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.904	19.76	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.883	19.84	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.93	19.76	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.897	19.68	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.874	19.64	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.908	19.64	PASS



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Test Graphs

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



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



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15:52:06 23.02.2023

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



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



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



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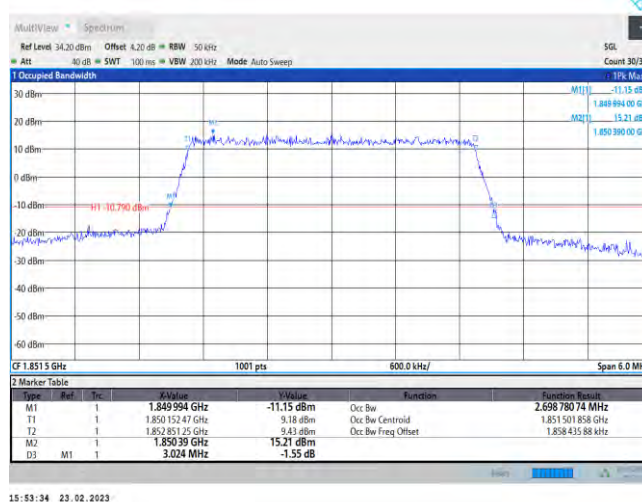
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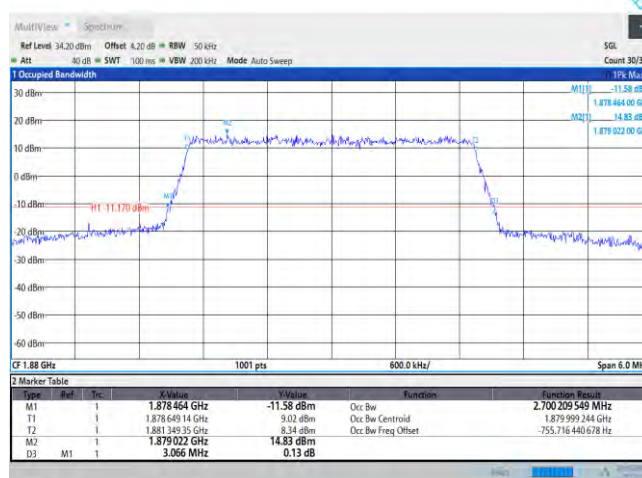
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Band2-3MHz-16QAM-18615-15RB#0



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



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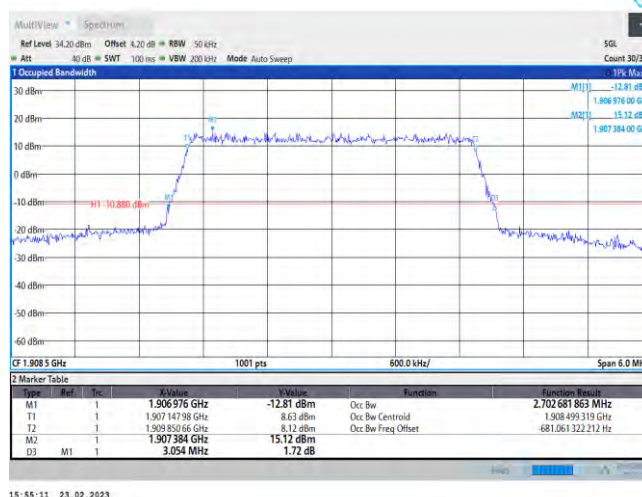
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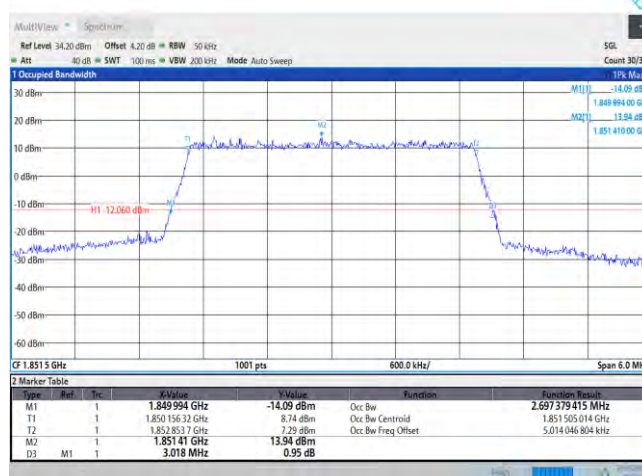
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Band2-3MHz-16QAM-19185-15RB#0



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



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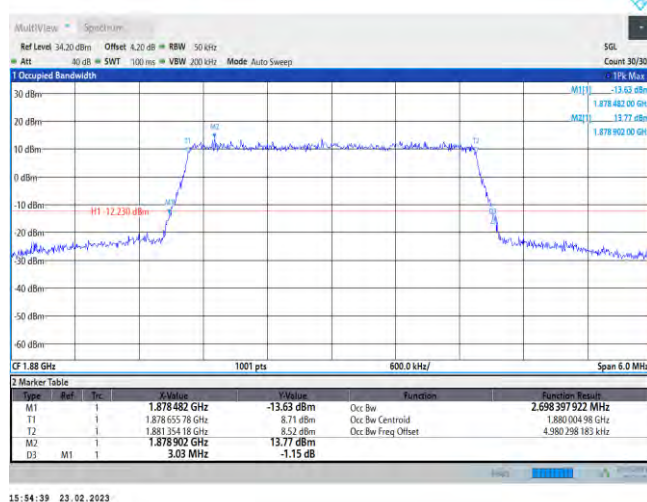
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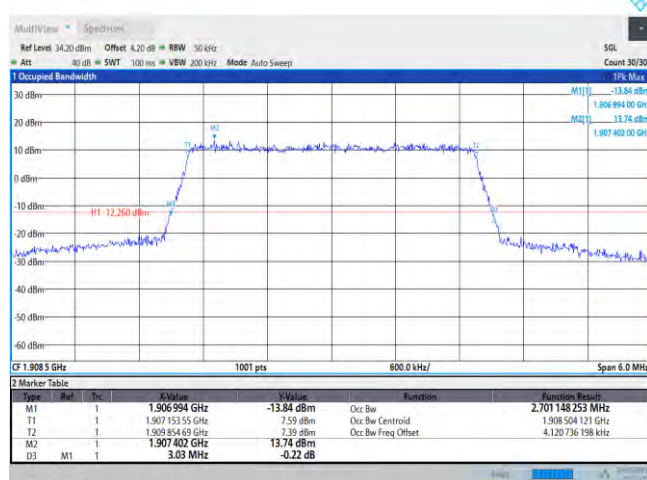
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Band2-3MHz-64QAM-18900-15RB#0



15:54:39 23.02.2023

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



15:55:27 23.02.2023



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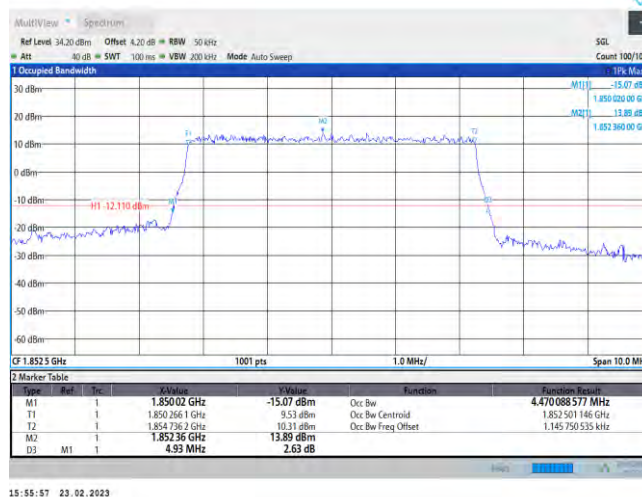
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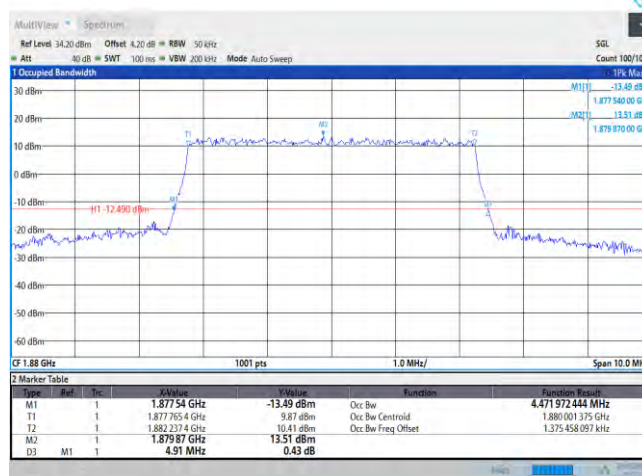
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Band2-5MHz-QPSK-18625-25RB#0



15:55:57 23.02.2023

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



15:57:07 23.02.2023



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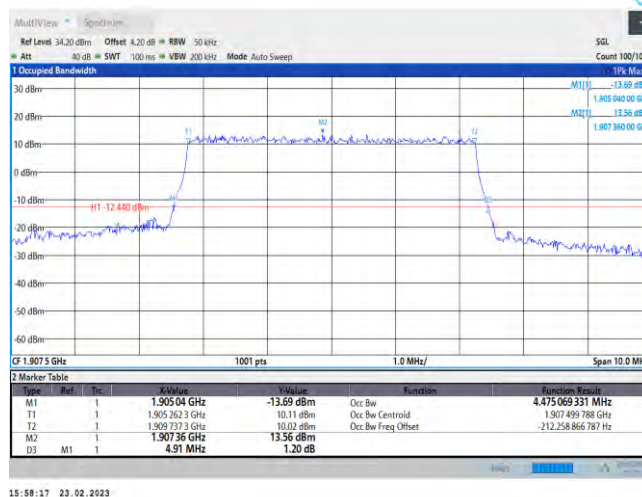
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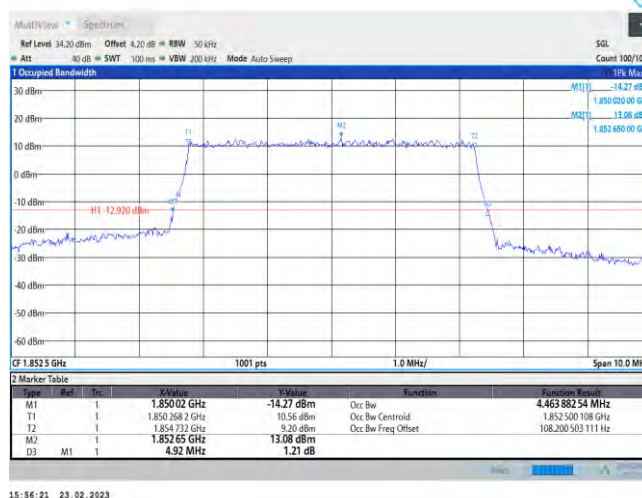
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Band2-5MHz-QPSK-19175-25RB#0



15:58:17 23.02.2023

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



15:56:21 23.02.2023



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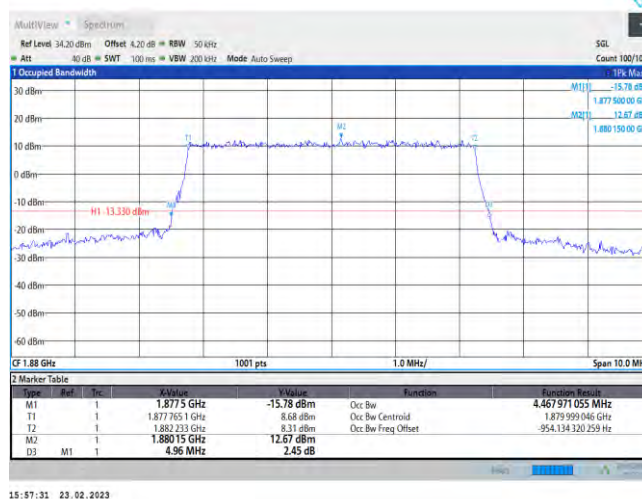
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Band2-5MHz-16QAM-19175-25RB#0



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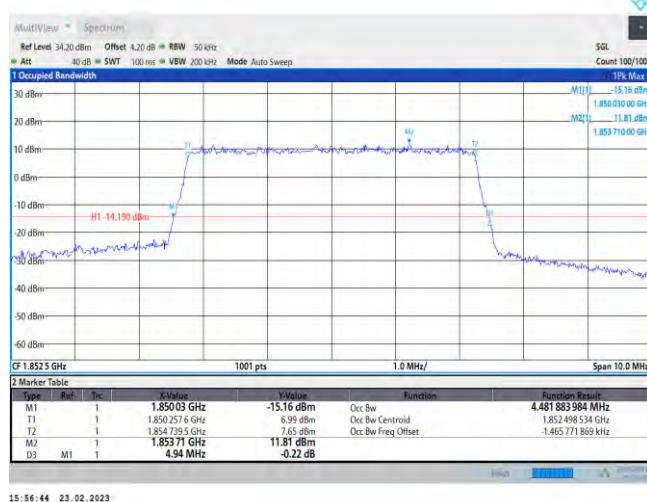
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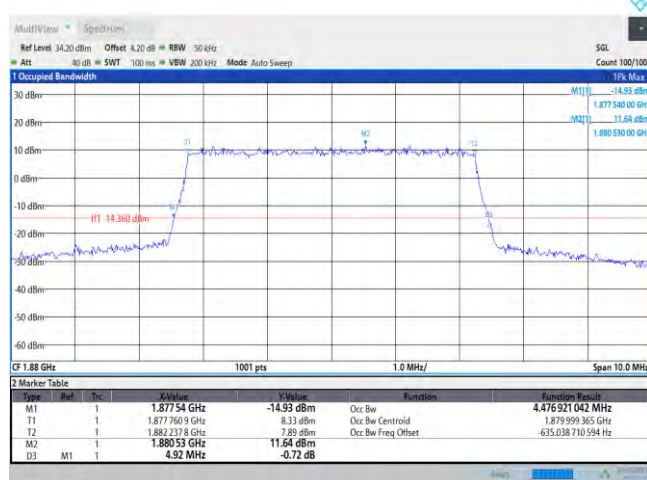
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15:56:44 23.02.2023

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



15:57:54 23.02.2023



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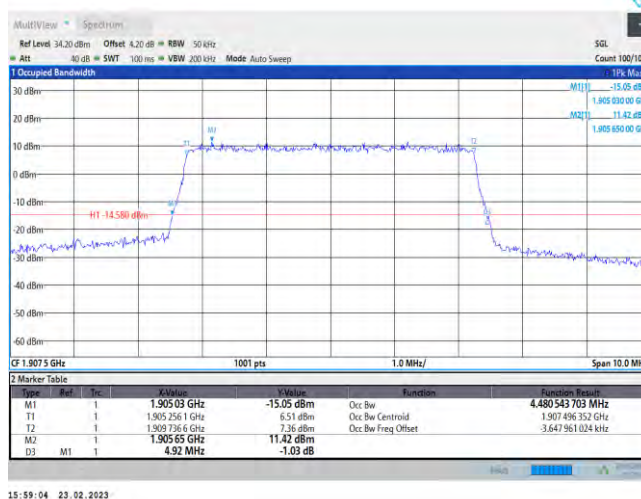
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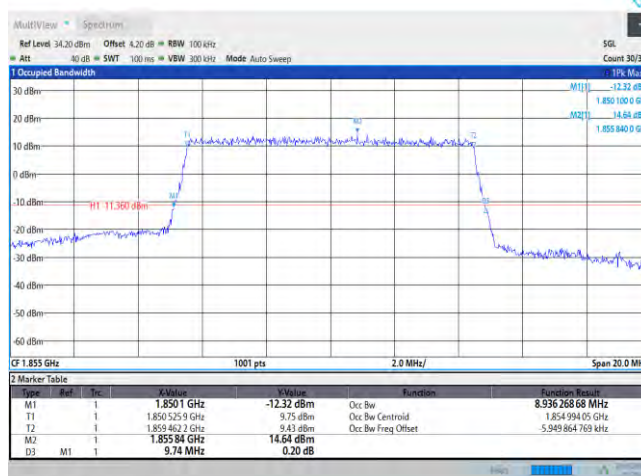
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15:59:04 23.02.2023

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



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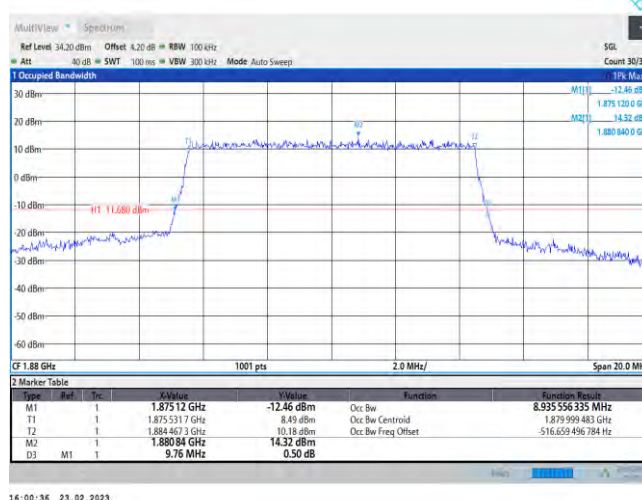
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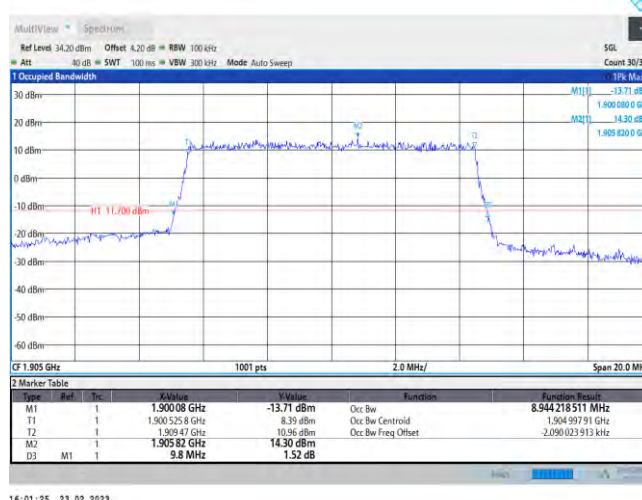
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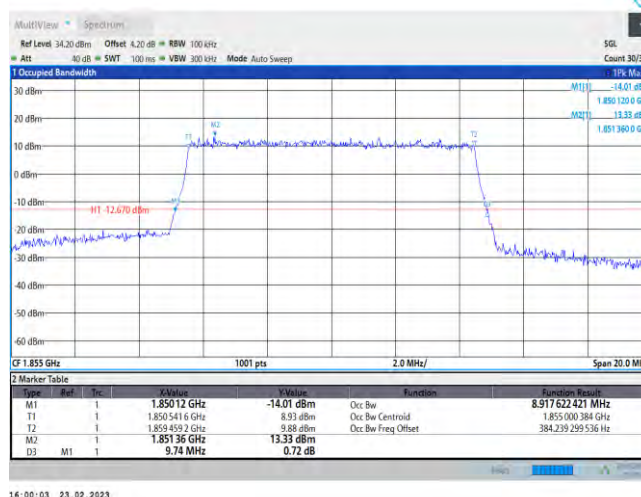
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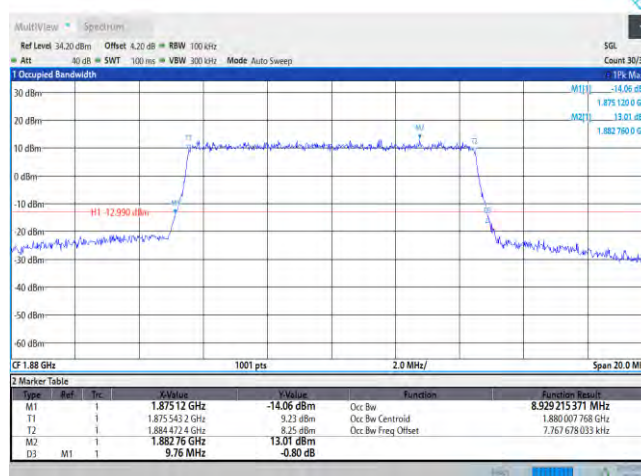
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Band2-10MHz-16QAM-18650-50RB#0



16:00:03 23.02.2023

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



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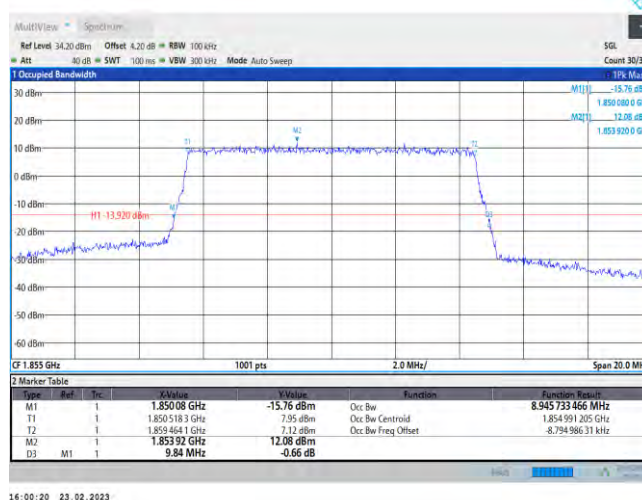
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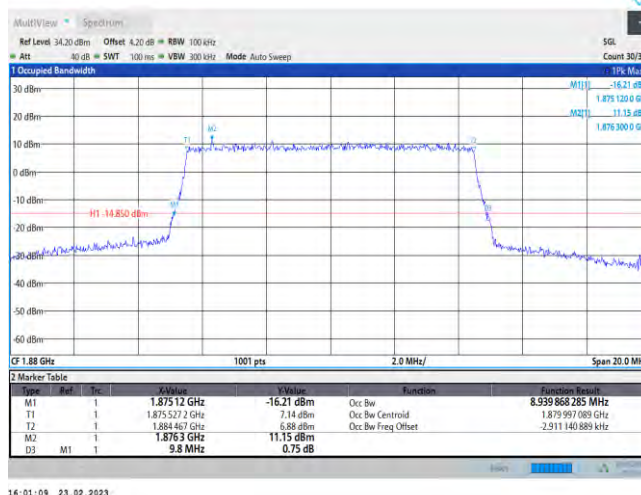
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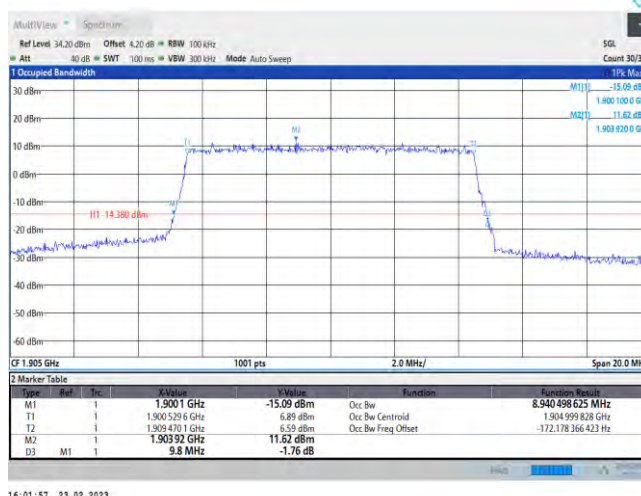
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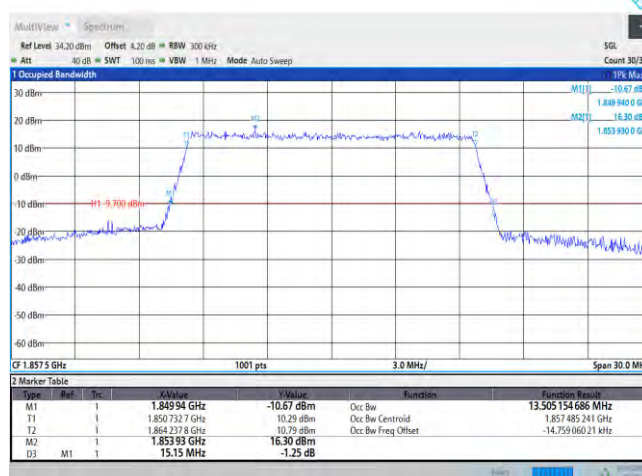
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Band2-15MHz-QPSK-19125-75RB#0



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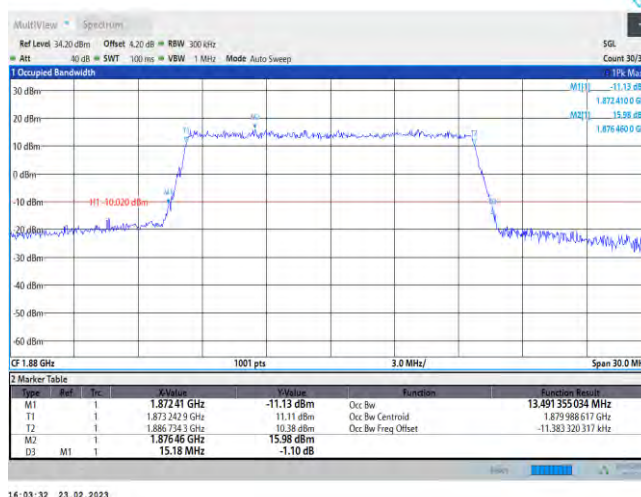
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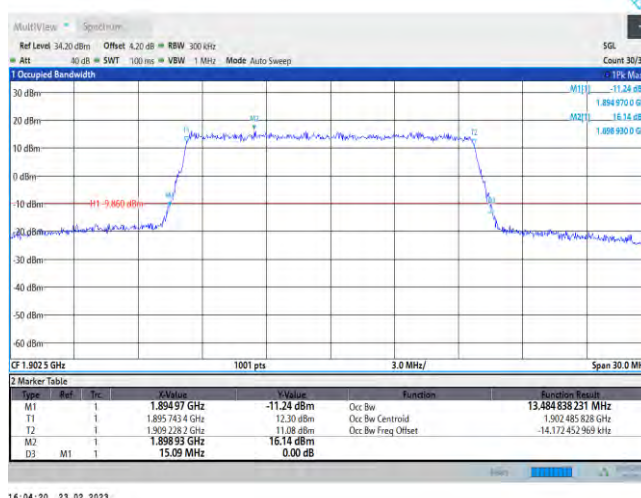
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Band2-15MHz-16QAM-18900-75RB#0



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



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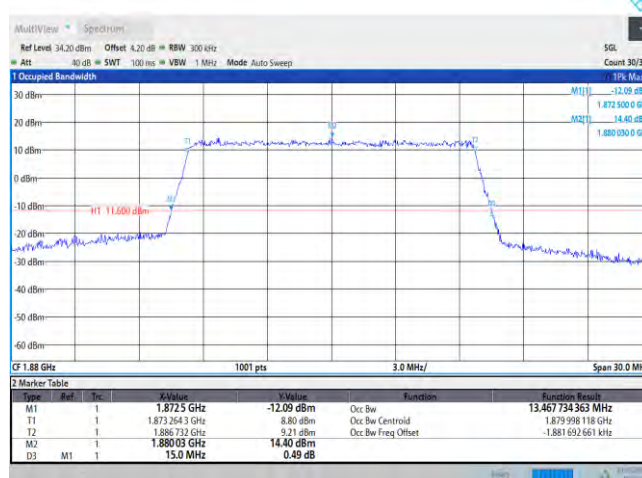
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Band2-15MHz-64QAM-18675-75RB#0



16:02:59 23.02.2023

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



16:03:48 23.02.2023



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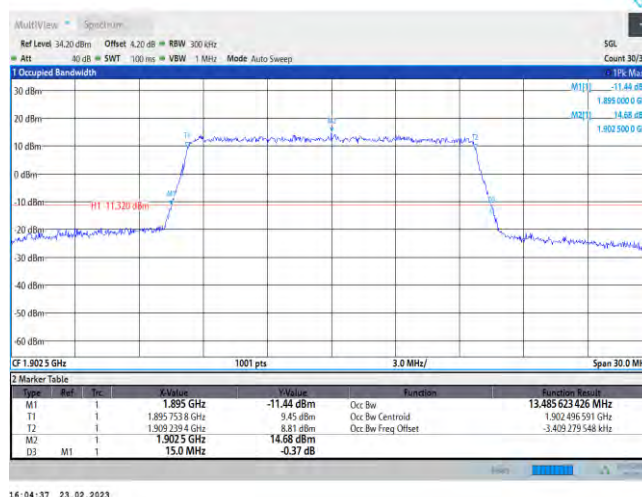
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16:04:37 23.02.2023

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



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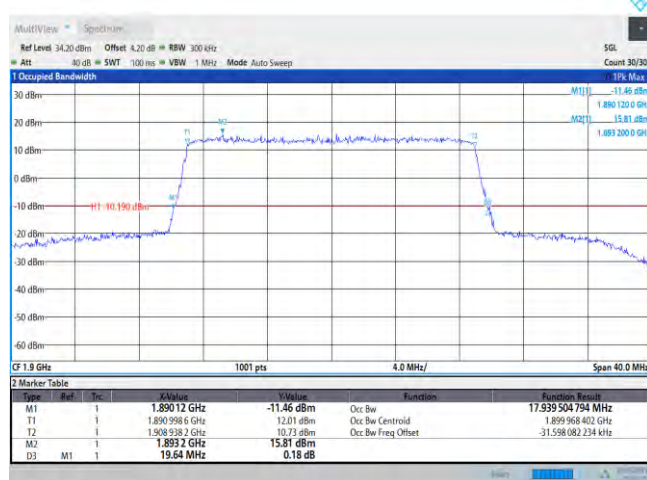
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Band2-20MHz-QPSK-18900-100RB#0



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



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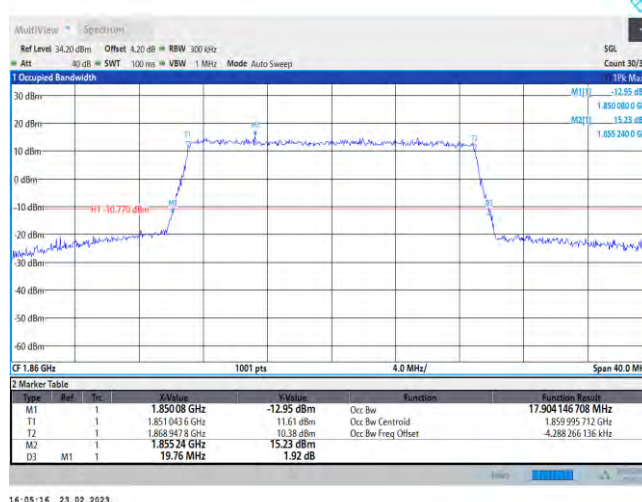
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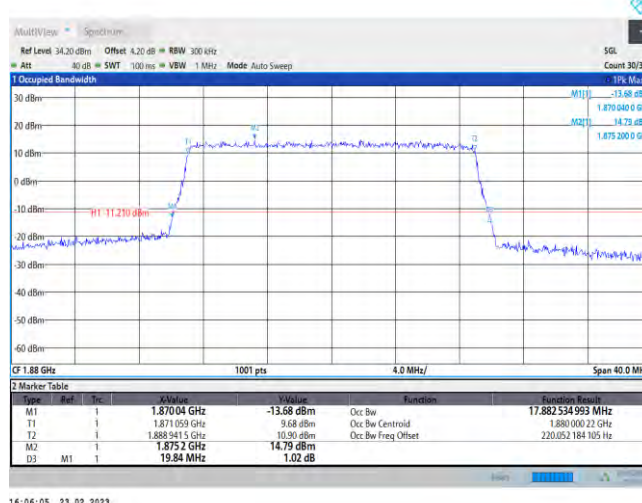
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Band2-20MHz-16QAM-18700-100RB#0



16:05:16 23.02.2023

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



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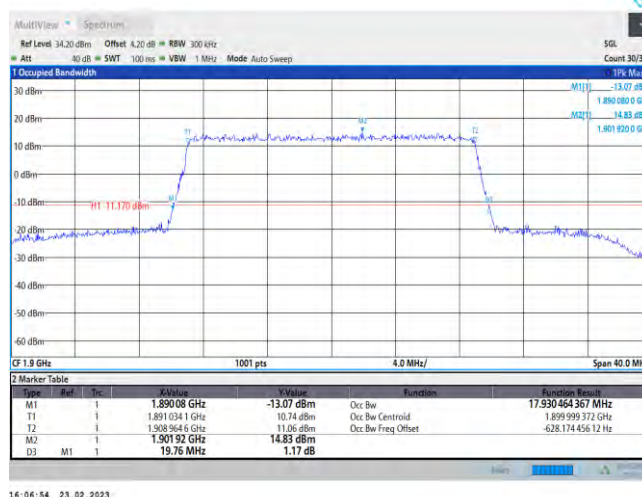
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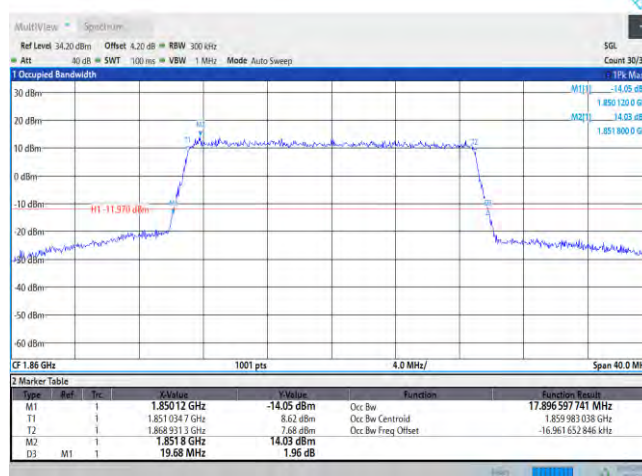
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Band2-20MHz-64QAM-18700-100RB#0



16:05:32 23.02.2023



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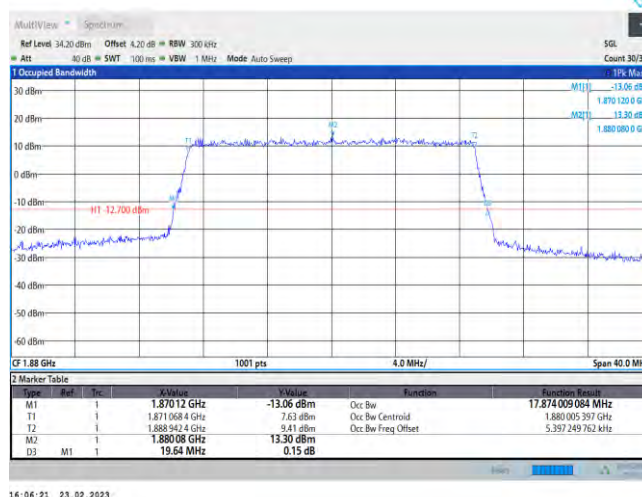
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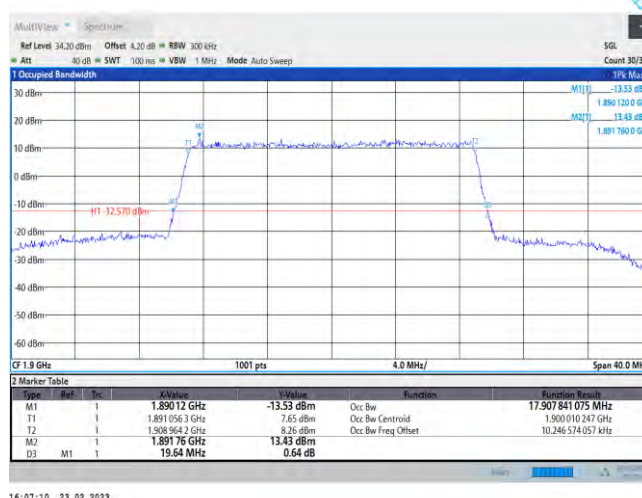
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Band2-20MHz-64QAM-19100-100RB#0



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Band Edge

Test Graphs

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



16:08:17 23.02.2023

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



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



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



16:10:28 23.02.2023



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



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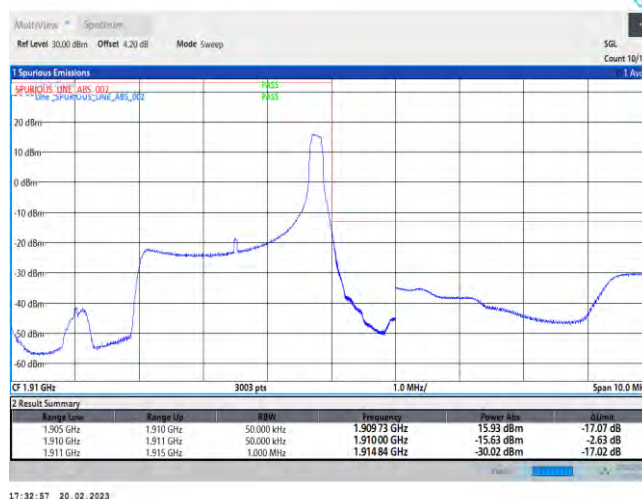
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Band2-3MHz-QPSK-19185-1RB#14



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



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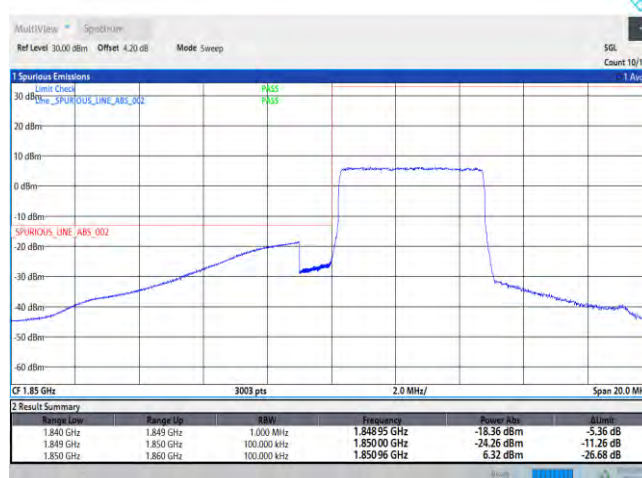
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Band2-5MHz-QPSK-18625-25RB#0



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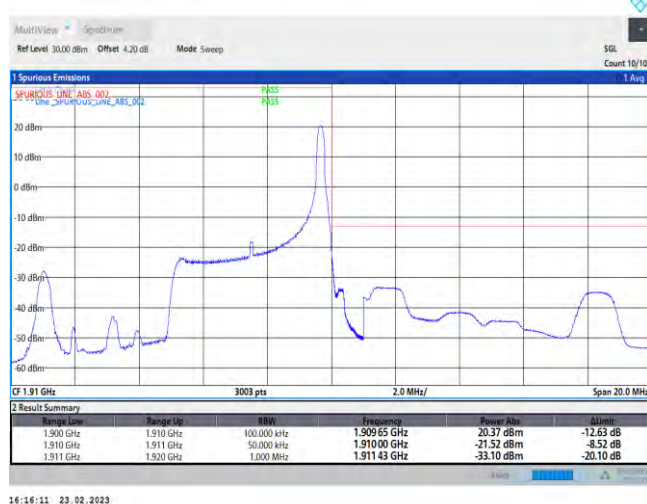
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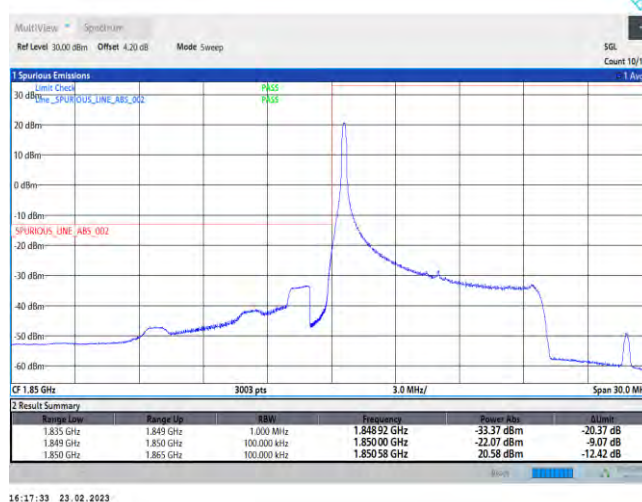
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Band2-10MHz-QPSK-18650-1RB#0



16:17:33 23.02.2023

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



16:17:56 23.02.2023



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



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



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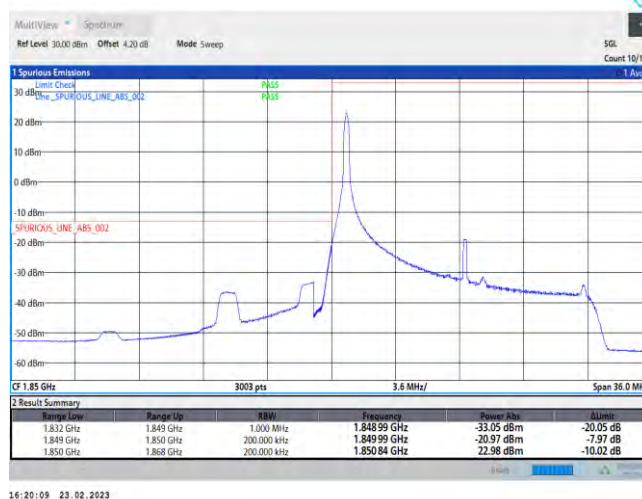
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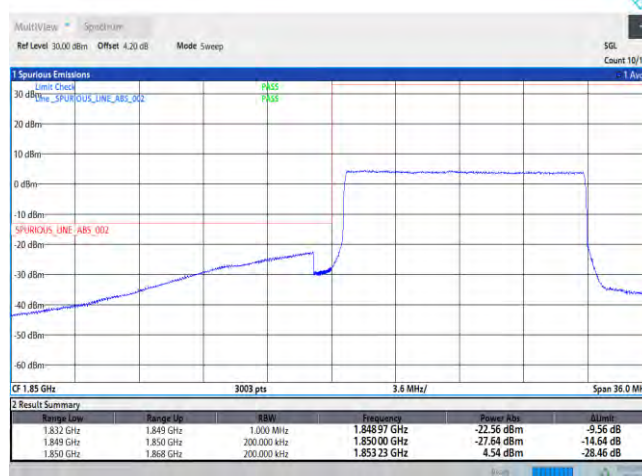
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Band2-15MHz-QPSK-18675-1RB#0



16:20:09 23.02.2023

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



16:20:32 23.02.2023



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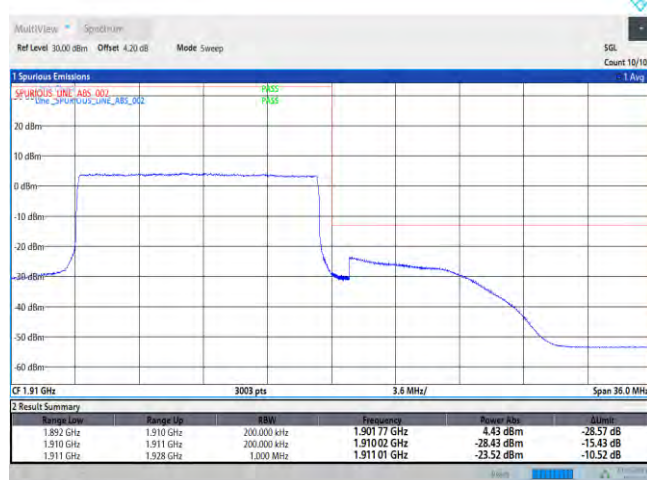
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Band2-15MHz-QPSK-19125-1RB#74



16:21:34 23.02.2023

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



16:21:57 23.02.2023



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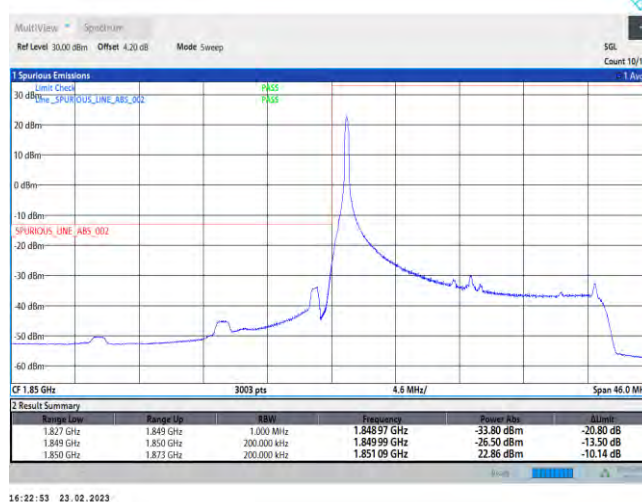
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Band2-20MHz-QPSK-18700-1RB#0



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



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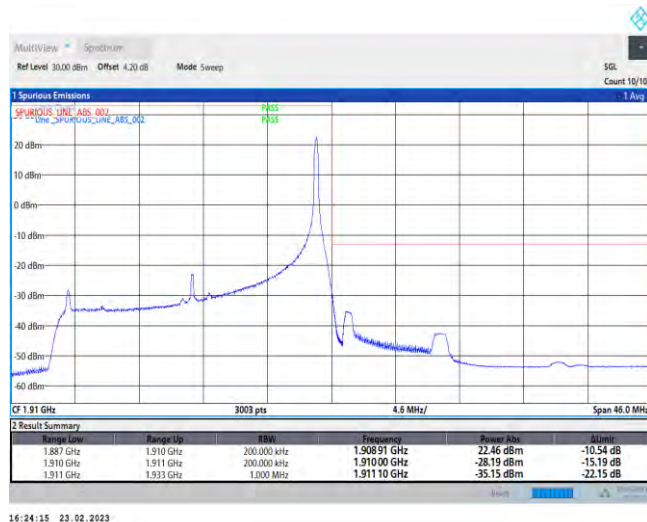
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Band2-20MHz-QPSK-19100-1RB#99



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



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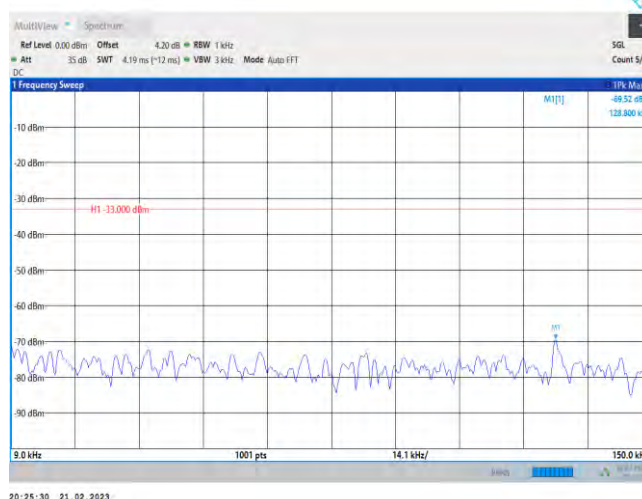
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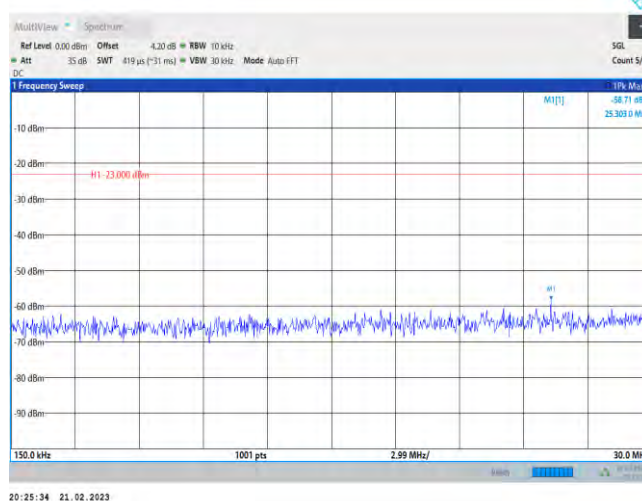
Conducted Spurious Emission

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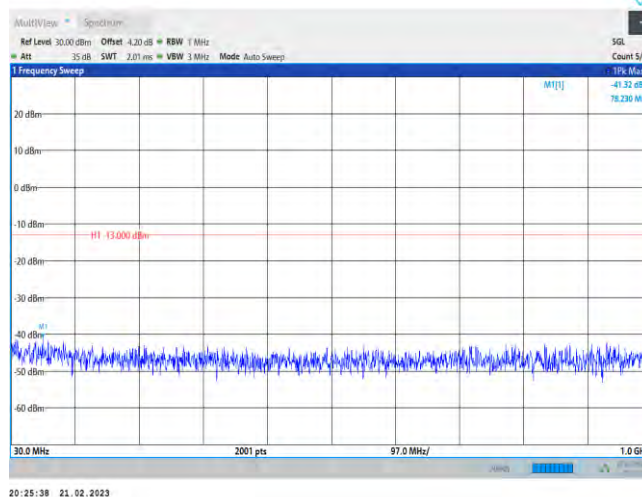
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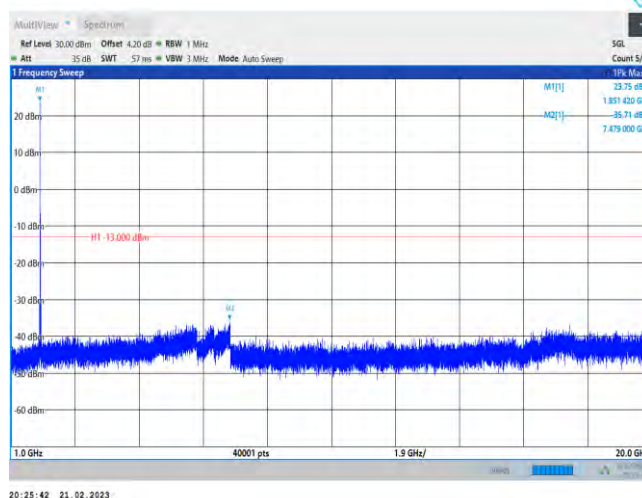
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Band2-20MHz-QPSK-18700-1RB#0-Range3:30~1000MHz



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



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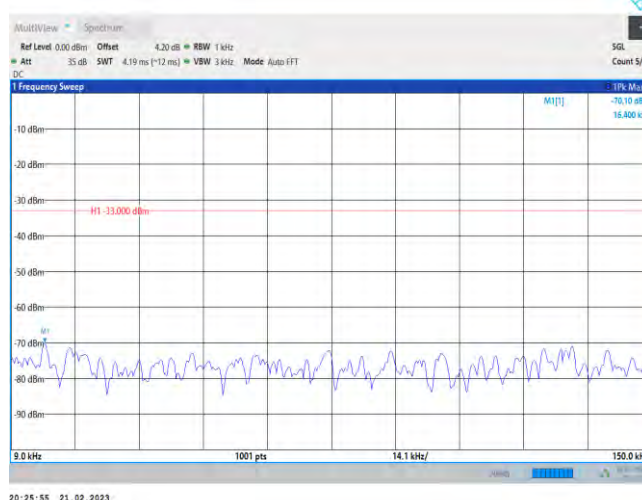
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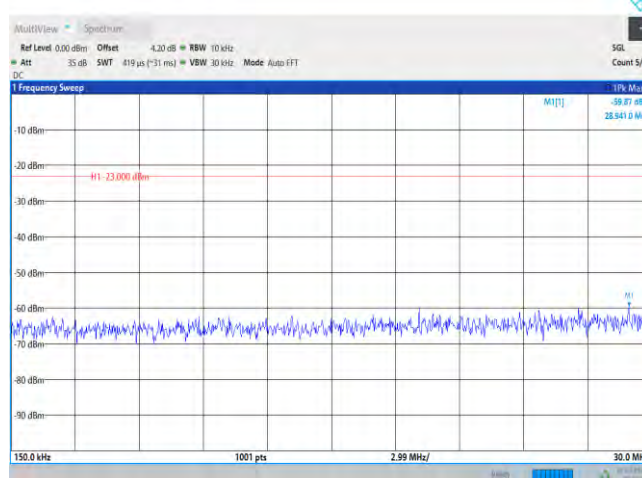
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Band2-20MHz-QPSK-18900-1RB#0-Range1:0.009~0.15MHz



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



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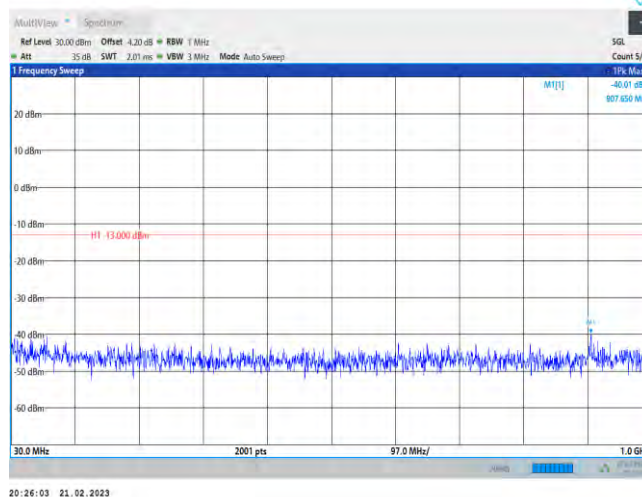
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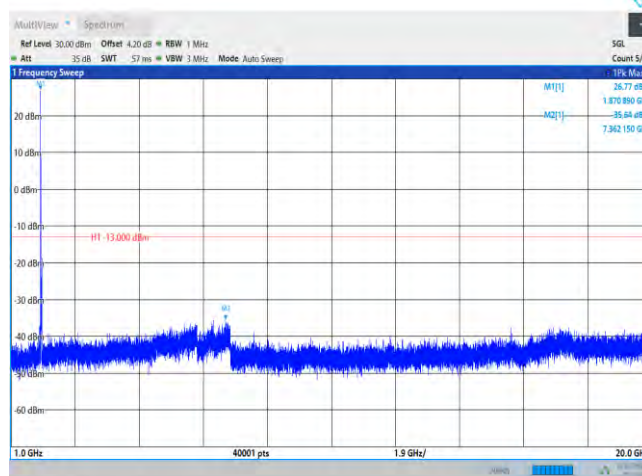
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Band2-20MHz-QPSK-18900-1RB#0-Range3:30~1000MHz



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



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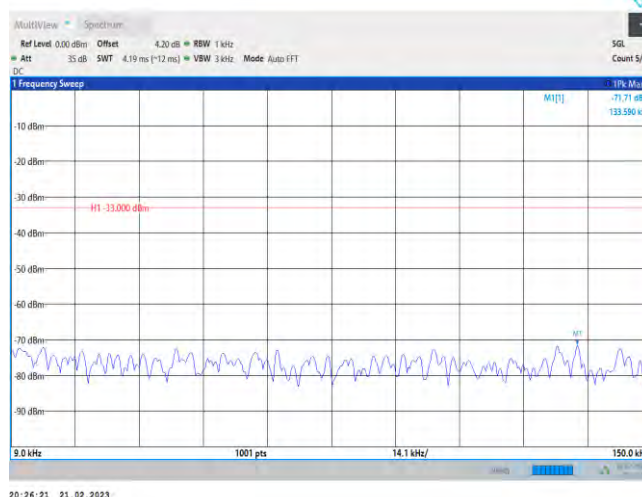
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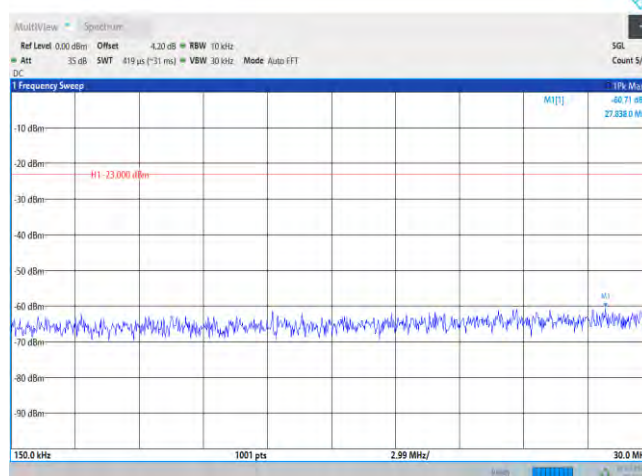
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Band2-20MHz-QPSK-19100-1RB#0-Range1:0.009~0.15MHz



20:26:21 21.02.2023

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



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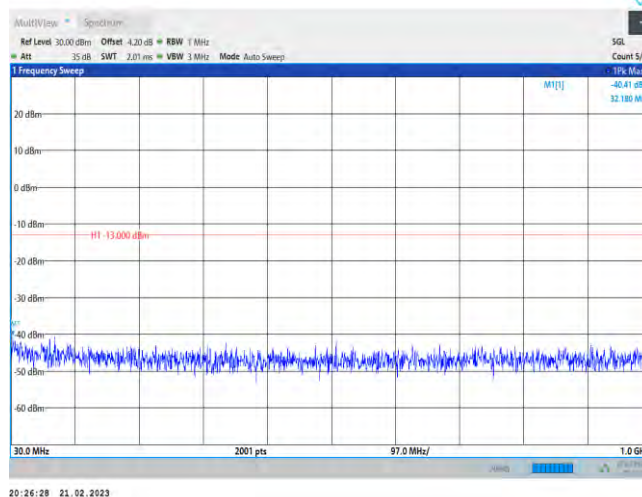
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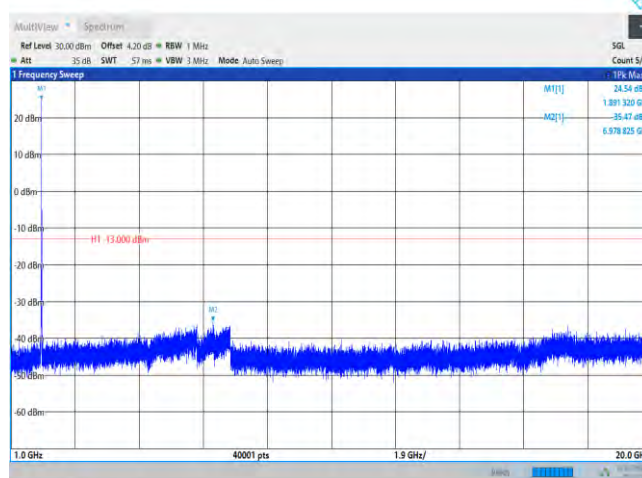
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Band2-20MHz-QPSK-19100-1RB#0-Range3:30~1000MHz



20:26:28 21.02.2023

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



20:26:33 21.02.2023



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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]	Height [cm]	Angle [°]	Polarity
1	3702.1800	40.32	-45.51	29.98	-70.47	-13.00	57.47	142	357	Horizontal
2	5553.2700	40.21	-45.15	32.97	-67.23	-13.00	54.23	156	166	Horizontal
3	7404.3600	39.63	-43.40	36.49	-62.54	-13.00	49.54	135	3	Horizontal
4	9255.4500	36.81	-40.23	38.38	-60.30	-13.00	47.30	185	183	Horizontal
5	11106.5400	33.90	-37.93	39.09	-60.20	-13.00	47.20	126	121	Horizontal
6	12957.6300	32.40	-37.24	39.79	-60.31	-13.00	47.31	255	3	Horizontal

Final 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	40.71	-45.51	29.98	-70.08	-13.00	57.08	178	150	Vertical
2	5553.2700	40.10	-45.15	32.97	-67.34	-13.00	54.34	198	1	Vertical
3	7404.3600	40.35	-43.40	36.49	-61.82	-13.00	48.82	145	301	Vertical
4	9255.4500	36.19	-40.23	38.38	-60.92	-13.00	47.92	123	181	Vertical
5	11106.5400	34.47	-37.93	39.09	-59.63	-13.00	46.63	154	0	Vertical
6	12957.6300	32.63	-37.24	39.79	-60.08	-13.00	47.08	261	135	Vertical



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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]	Height [cm]	Angle [°]	Polarity
1	3742.1800	40.80	-45.68	30.12	-70.02	-13.00	57.02	152	0	Horizontal
2	5613.2700	40.23	-45.04	33.07	-67.00	-13.00	54.00	168	227	Horizontal
3	7484.3600	38.51	-43.18	36.45	-63.48	-13.00	50.48	198	10	Horizontal
4	9355.4500	36.04	-40.00	38.46	-60.77	-13.00	47.77	251	32	Horizontal
5	11226.5400	34.06	-37.40	39.11	-59.49	-13.00	46.49	261	168	Horizontal
6	13097.6300	33.02	-37.01	39.87	-59.37	-13.00	46.37	155	78	Horizontal

Final 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	40.43	-45.68	30.12	-70.39	-13.00	57.39	164	108	Vertical
2	5613.2700	39.50	-45.04	33.07	-67.73	-13.00	54.73	178	18	Vertical
3	7484.3600	38.24	-43.18	36.45	-63.75	-13.00	50.75	159	197	Vertical
4	9355.4500	36.88	-40.00	38.46	-59.93	-13.00	46.93	203	272	Vertical
5	11226.5400	34.78	-37.40	39.11	-58.77	-13.00	45.77	198	123	Vertical
6	13097.6300	33.20	-37.01	39.87	-59.19	-13.00	46.19	163	152	Vertical



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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]	Height [cm]	Angle [°]	Polarity
1	3782.1800	41.43	-45.85	30.27	-69.41	-13.00	56.41	156	168	Horizontal
2	5673.2700	39.65	-44.91	33.29	-67.23	-13.00	54.23	172	1	Horizontal
3	7564.3600	38.25	-43.00	36.41	-63.61	-13.00	50.61	165	213	Horizontal
4	9455.4500	35.76	-40.05	38.48	-61.08	-13.00	48.08	205	49	Horizontal
5	11346.5400	33.13	-37.40	39.11	-60.42	-13.00	47.42	189	213	Horizontal
6	13237.6300	31.60	-37.08	39.96	-60.77	-13.00	47.77	212	35	Horizontal

Final 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	41.25	-45.85	30.27	-69.59	-13.00	56.59	162	90	Vertical
2	5673.2700	39.74	-44.91	33.29	-67.14	-13.00	54.14	175	0	Vertical
3	7564.3600	38.35	-43.00	36.41	-63.51	-13.00	50.51	169	0	Vertical
4	9455.4500	36.57	-40.05	38.48	-60.27	-13.00	47.27	206	181	Vertical
5	11346.5400	33.43	-37.40	39.11	-60.12	-13.00	47.12	188	195	Vertical
6	13237.6300	32.53	-37.08	39.96	-59.84	-13.00	46.84	171	150	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]	Height [cm]	Angle [°]	Polarity
1	3422.1800	40.55	-46.28	29.45	-71.54	-13.00	58.54	173	118	Horizontal
2	5133.2700	38.79	-45.34	32.95	-68.86	-13.00	55.86	215	225	Horizontal
3	6844.3600	39.63	-44.14	35.89	-63.88	-13.00	50.88	147	44	Horizontal
4	9255.4500	33.07	-40.23	38.38	-64.04	-13.00	51.04	295	254	Horizontal
5	11106.5400	28.55	-37.93	39.09	-65.55	-13.00	52.55	186	268	Horizontal
6	12957.6300	28.36	-37.24	39.79	-64.35	-13.00	51.35	228	59	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.1800	41.04	-46.28	29.45	-71.05	-13.00	58.05	139	44	Vertical
2	5133.2700	38.64	-45.34	32.95	-69.01	-13.00	56.01	186	4	Vertical
3	6844.3600	38.63	-44.14	35.89	-64.88	-13.00	51.88	214	304	Vertical
4	9255.4500	33.56	-40.23	38.38	-63.55	-13.00	50.55	265	61	Vertical
5	11106.5400	28.83	-37.93	39.09	-65.27	-13.00	52.27	203	244	Vertical
6	12957.6300	26.89	-37.24	39.79	-65.82	-13.00	52.82	157	214	Vertical



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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]	Height [cm]	Angle [°]	Polarity
1	3447.1800	40.80	-46.27	29.47	-71.26	-13.00	58.26	177	357	Horizontal
2	5170.7700	39.62	-45.31	32.97	-67.97	-13.00	54.97	168	352	Horizontal
3	6894.3600	38.12	-44.10	35.95	-65.29	-13.00	52.29	215	299	Horizontal
4	9355.4500	32.70	-40.00	38.46	-64.11	-13.00	51.11	204	104	Horizontal
5	11226.5400	30.56	-37.40	39.11	-62.99	-13.00	49.99	192	284	Horizontal
6	13097.6300	26.51	-37.01	39.87	-65.88	-13.00	52.88	225	268	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3447.1800	41.38	-46.27	29.47	-70.68	-13.00	57.68	156	287	Vertical
2	5170.7700	39.03	-45.31	32.97	-68.56	-13.00	55.56	241	287	Vertical
3	6894.3600	38.05	-44.10	35.95	-65.36	-13.00	52.36	277	287	Vertical
4	9355.4500	32.60	-40.00	38.46	-64.21	-13.00	51.21	189	332	Vertical
5	11226.5400	30.30	-37.40	39.11	-63.25	-13.00	50.25	265	301	Vertical
6	13097.6300	26.25	-37.01	39.87	-66.14	-13.00	53.14	241	75	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]	Height [cm]	Angle [°]	Polarity
1	3472.1800	41.66	-46.27	29.50	-70.37	-13.00	57.37	143	330	Horizontal
2	5208.2700	39.40	-45.26	32.98	-68.14	-13.00	55.14	184	118	Horizontal
3	6944.3600	38.53	-43.85	36.01	-64.57	-13.00	51.57	211	88	Horizontal
4	9455.4500	33.93	-40.05	38.48	-62.91	-13.00	49.91	269	43	Horizontal
5	11346.5400	30.00	-37.40	39.11	-63.55	-13.00	50.55	178	103	Horizontal
6	13237.6300	26.69	-37.08	39.96	-65.68	-13.00	52.68	213	4	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.1800	41.24	-46.27	29.50	-70.79	-13.00	57.79	197	135	Vertical
2	5208.2700	39.69	-45.26	32.98	-67.85	-13.00	54.85	158	343	Vertical
3	6944.3600	38.72	-43.85	36.01	-64.38	-13.00	51.38	268	270	Vertical
4	9455.4500	33.56	-40.05	38.48	-63.28	-13.00	50.28	173	152	Vertical
5	11346.5400	30.17	-37.40	39.11	-63.38	-13.00	50.38	199	152	Vertical
6	13237.6300	26.02	-37.08	39.96	-66.35	-13.00	53.35	264	14	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]	Height [cm]	Angle [°]	Polarity
1	3702.1800	41.54	-45.51	29.98	-69.25	-25.00	44.25	141	4	Horizontal
2	5553.2700	40.32	-45.15	32.97	-67.12	-25.00	42.12	182	30	Horizontal
3	7404.3600	39.48	-43.40	36.49	-62.69	-25.00	37.69	162	240	Horizontal
4	12505.4500	27.84	-36.99	39.18	-65.23	-25.00	40.23	225	226	Horizontal
5	15006.5400	25.19	-34.65	39.21	-65.51	-25.00	40.51	193	314	Horizontal
6	17507.6300	29.17	-34.95	39.22	-61.82	-25.00	36.82	174	196	Horizontal

Final 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	41.36	-45.51	29.98	-69.43	-25.00	44.43	184	61	Vertical
2	5553.2700	40.86	-45.15	32.97	-66.58	-25.00	41.58	188	44	Vertical
3	7404.3600	39.15	-43.40	36.49	-63.02	-25.00	38.02	215	90	Vertical
4	12505.4500	28.32	-36.99	39.18	-64.75	-25.00	39.75	229	135	Vertical
5	15006.5400	26.26	-34.65	39.21	-64.44	-25.00	39.44	168	106	Vertical
6	17507.6300	28.78	-34.95	39.22	-62.21	-25.00	37.21	214	135	Vertical



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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]	Height [cm]	Angle [°]	Polarity
1	3742.1800	41.21	-45.68	30.12	-69.61	-25.00	44.61	174	287	Horizontal
2	5613.2700	40.16	-45.04	33.07	-67.07	-25.00	42.07	219	16	Horizontal
3	7484.3600	38.00	-43.18	36.45	-63.99	-25.00	38.99	153	183	Horizontal
4	12630.4500	28.83	-37.33	39.33	-64.43	-25.00	39.43	188	360	Horizontal
5	15156.5400	26.67	-34.37	39.01	-63.95	-25.00	38.95	263	90	Horizontal
6	17682.6300	30.02	-33.89	40.06	-59.07	-25.00	34.07	224	344	Horizontal

Final 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	40.83	-45.68	30.12	-69.99	-25.00	44.99	157	120	Vertical
2	5613.2700	40.17	-45.04	33.07	-67.06	-25.00	42.06	184	105	Vertical
3	7484.3600	38.29	-43.18	36.45	-63.70	-25.00	38.70	193	105	Vertical
4	12630.4500	28.92	-37.33	39.33	-64.34	-25.00	39.34	258	359	Vertical
5	15156.5400	26.43	-34.37	39.01	-64.19	-25.00	39.19	226	77	Vertical
6	17682.6300	30.92	-33.89	40.06	-58.17	-25.00	33.17	291	196	Vertical



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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]	Height [cm]	Angle [°]	Polarity
1	3782.1800	41.34	-45.85	30.27	-69.50	-25.00	44.50	244	148	Horizontal
2	5673.2700	40.85	-44.91	33.29	-66.03	-25.00	41.03	183	328	Horizontal
3	7564.3600	38.72	-43.00	36.41	-63.14	-25.00	38.14	209	208	Horizontal
4	12755.4500	30.17	-36.76	39.55	-62.30	-25.00	37.30	184	73	Horizontal
5	15306.5400	28.99	-34.36	38.82	-61.81	-25.00	36.81	214	360	Horizontal
6	17857.6300	32.29	-34.56	41.24	-56.29	-25.00	31.29	155	239	Horizontal

Final 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	41.76	-45.85	30.27	-69.08	-25.00	44.08	149	4	Vertical
2	5673.2700	40.31	-44.91	33.29	-66.57	-25.00	41.57	168	46	Vertical
3	7564.3600	38.63	-43.00	36.41	-63.23	-25.00	38.23	218	360	Vertical
4	12755.4500	30.24	-36.76	39.55	-62.23	-25.00	37.23	167	74	Vertical
5	15306.5400	28.20	-34.36	38.82	-62.60	-25.00	37.60	203	105	Vertical
6	17857.6300	32.16	-34.56	41.24	-56.42	-25.00	31.42	141	360	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



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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	0.00	0.000000	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	0.30	0.000160	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-1.80	-0.000957	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	0.30	0.000160	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-0.60	-0.000319	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	-1.00	-0.000532	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-1.40	-0.000745	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-1.00	-0.000532	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-0.40	-0.000213	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	-1.30	-0.000691	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-1.20	-0.000638	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-1.30	-0.000691	PASS

---End of Attachment---



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