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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	24.19	24.44	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.21	23.46	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.93	23.18	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.88	22.13	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	24.65	24.9	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	24.71	24.96	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	24.32	24.57	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	23.37	23.62	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	24.63	24.88	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	24.18	24.43	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.96	24.21	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	23	23.25	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.86	23.11	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.27	22.52	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.02	22.27	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.92	21.17	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	24.38	24.63	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.56	23.81	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	23.44	23.69	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	22.4	22.65	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	24.06	24.31	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	23.29	23.54	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	23.08	23.33	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	22.12	22.37	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.69	21.94	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.12	21.37	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	20.98	21.23	33	PASS



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Band2	1.4MHz	64QAM	18607	6RB#0	19.96	20.21	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	23.32	23.57	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	22.77	23.02	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	22.57	22.82	33	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	21.42	21.67	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	22.71	22.96	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	22.19	22.44	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	22.29	22.54	33	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	21.1	21.35	33	PASS
Band2	1.4MHz	256QAM	18607	1RB#0	19.49	19.74	33	PASS
Band2	1.4MHz	256QAM	18607	1RB#2	19.15	19.4	33	PASS
Band2	1.4MHz	256QAM	18607	1RB#5	19.08	19.33	33	PASS
Band2	1.4MHz	256QAM	18607	6RB#0	18.91	19.16	33	PASS
Band2	1.4MHz	256QAM	18900	1RB#0	20.2	20.45	33	PASS
Band2	1.4MHz	256QAM	18900	1RB#2	20.27	20.52	33	PASS
Band2	1.4MHz	256QAM	18900	1RB#5	20.35	20.6	33	PASS
Band2	1.4MHz	256QAM	18900	6RB#0	20.14	20.39	33	PASS
Band2	1.4MHz	256QAM	19193	1RB#0	20.69	20.94	33	PASS
Band2	1.4MHz	256QAM	19193	1RB#2	20.17	20.42	33	PASS
Band2	1.4MHz	256QAM	19193	1RB#5	20.14	20.39	33	PASS
Band2	1.4MHz	256QAM	19193	6RB#0	20.17	20.42	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.9	24.15	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.21	23.46	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.05	23.3	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.03	22.28	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	24.35	24.6	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	24.86	25.11	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	24.49	24.74	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	23.57	23.82	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	24.52	24.77	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	24.33	24.58	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	24.06	24.31	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	23.04	23.29	33	PASS



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Band2	3MHz	16QAM	18615	1RB#0	22.59	22.84	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.24	22.49	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.26	22.51	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.09	21.34	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	24.18	24.43	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	23.82	24.07	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	23.57	23.82	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	22.59	22.84	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	24.27	24.52	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	23.41	23.66	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	23.19	23.44	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	22.08	22.33	33	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.44	21.69	33	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.33	21.58	33	PASS
Band2	3MHz	64QAM	18615	1RB#14	21.27	21.52	33	PASS
Band2	3MHz	64QAM	18615	15RB#0	20.09	20.34	33	PASS
Band2	3MHz	64QAM	18900	1RB#0	23.15	23.4	33	PASS
Band2	3MHz	64QAM	18900	1RB#8	22.96	23.21	33	PASS
Band2	3MHz	64QAM	18900	1RB#14	22.67	22.92	33	PASS
Band2	3MHz	64QAM	18900	15RB#0	21.64	21.89	33	PASS
Band2	3MHz	64QAM	19185	1RB#0	23.02	23.27	33	PASS
Band2	3MHz	64QAM	19185	1RB#8	22.44	22.69	33	PASS
Band2	3MHz	64QAM	19185	1RB#14	22.17	22.42	33	PASS
Band2	3MHz	64QAM	19185	15RB#0	21.14	21.39	33	PASS
Band2	3MHz	256QAM	18615	1RB#0	19.4	19.65	33	PASS
Band2	3MHz	256QAM	18615	1RB#8	19.22	19.47	33	PASS
Band2	3MHz	256QAM	18615	1RB#14	19.18	19.43	33	PASS
Band2	3MHz	256QAM	18615	15RB#0	19.14	19.39	33	PASS
Band2	3MHz	256QAM	18900	1RB#0	20.12	20.37	33	PASS
Band2	3MHz	256QAM	18900	1RB#8	20.39	20.64	33	PASS
Band2	3MHz	256QAM	18900	1RB#14	20.15	20.4	33	PASS
Band2	3MHz	256QAM	18900	15RB#0	20.05	20.3	33	PASS
Band2	3MHz	256QAM	19185	1RB#0	20.56	20.81	33	PASS



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Band2	3MHz	256QAM	19185	1RB#8	20.18	20.43	33	PASS
Band2	3MHz	256QAM	19185	1RB#14	20.32	20.57	33	PASS
Band2	3MHz	256QAM	19185	15RB#0	20.17	20.42	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.94	24.19	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.21	23.46	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.38	23.63	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.11	22.36	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	24.33	24.58	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	24.87	25.12	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	24.66	24.91	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	23.6	23.85	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	24.32	24.57	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	24.25	24.5	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	24.18	24.43	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	23.03	23.28	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.68	22.93	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.28	22.53	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.42	22.67	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.15	21.4	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	24.3	24.55	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	23.84	24.09	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	23.75	24	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	22.62	22.87	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	24.27	24.52	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	23.26	23.51	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	23.26	23.51	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	22.08	22.33	33	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.61	21.86	33	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.25	21.5	33	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.53	21.78	33	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.19	20.44	33	PASS
Band2	5MHz	64QAM	18900	1RB#0	23.36	23.61	33	PASS
Band2	5MHz	64QAM	18900	1RB#12	22.9	23.15	33	PASS



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Band2	5MHz	64QAM	18900	1RB#24	22.81	23.06	33	PASS
Band2	5MHz	64QAM	18900	25RB#0	21.67	21.92	33	PASS
Band2	5MHz	64QAM	19175	1RB#0	23.07	23.32	33	PASS
Band2	5MHz	64QAM	19175	1RB#12	22.27	22.52	33	PASS
Band2	5MHz	64QAM	19175	1RB#24	22.38	22.63	33	PASS
Band2	5MHz	64QAM	19175	25RB#0	21.13	21.38	33	PASS
Band2	5MHz	256QAM	18625	1RB#0	19.6	19.85	33	PASS
Band2	5MHz	256QAM	18625	1RB#12	19.18	19.43	33	PASS
Band2	5MHz	256QAM	18625	1RB#24	19.55	19.8	33	PASS
Band2	5MHz	256QAM	18625	25RB#0	19.19	19.44	33	PASS
Band2	5MHz	256QAM	18900	1RB#0	20.15	20.4	33	PASS
Band2	5MHz	256QAM	18900	1RB#12	20.28	20.53	33	PASS
Band2	5MHz	256QAM	18900	1RB#24	20.23	20.48	33	PASS
Band2	5MHz	256QAM	18900	25RB#0	20.2	20.45	33	PASS
Band2	5MHz	256QAM	19175	1RB#0	20.56	20.81	33	PASS
Band2	5MHz	256QAM	19175	1RB#12	20.15	20.4	33	PASS
Band2	5MHz	256QAM	19175	1RB#24	20.14	20.39	33	PASS
Band2	5MHz	256QAM	19175	25RB#0	19.99	20.24	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	24.12	24.37	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.35	23.6	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.92	24.17	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.41	22.66	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	24.52	24.77	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	24.86	25.11	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	24.65	24.9	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	23.75	24	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	24.41	24.66	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.25	24.5	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	24.03	24.28	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	23.15	23.4	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.83	23.08	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.47	22.72	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	23.07	23.32	33	PASS



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Band2	10MHz	16QAM	18650	50RB#0	21.46	21.71	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	24.39	24.64	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.83	24.08	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	23.72	23.97	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	22.78	23.03	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	24.15	24.4	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.25	23.5	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	23.09	23.34	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	22.2	22.45	33	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.83	22.08	33	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.55	21.8	33	PASS
Band2	10MHz	64QAM	18650	1RB#49	22.04	22.29	33	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.48	20.73	33	PASS
Band2	10MHz	64QAM	18900	1RB#0	23.68	23.93	33	PASS
Band2	10MHz	64QAM	18900	1RB#24	22.93	23.18	33	PASS
Band2	10MHz	64QAM	18900	1RB#49	22.61	22.86	33	PASS
Band2	10MHz	64QAM	18900	50RB#0	21.82	22.07	33	PASS
Band2	10MHz	64QAM	19150	1RB#0	22.84	23.09	33	PASS
Band2	10MHz	64QAM	19150	1RB#24	22.21	22.46	33	PASS
Band2	10MHz	64QAM	19150	1RB#49	22.27	22.52	33	PASS
Band2	10MHz	64QAM	19150	50RB#0	21.24	21.49	33	PASS
Band2	10MHz	256QAM	18650	1RB#0	19.66	19.91	33	PASS
Band2	10MHz	256QAM	18650	1RB#24	19.43	19.68	33	PASS
Band2	10MHz	256QAM	18650	1RB#49	20.13	20.38	33	PASS
Band2	10MHz	256QAM	18650	50RB#0	19.51	19.76	33	PASS
Band2	10MHz	256QAM	18900	1RB#0	20.28	20.53	33	PASS
Band2	10MHz	256QAM	18900	1RB#24	20.24	20.49	33	PASS
Band2	10MHz	256QAM	18900	1RB#49	20.31	20.56	33	PASS
Band2	10MHz	256QAM	18900	50RB#0	20.15	20.4	33	PASS
Band2	10MHz	256QAM	19150	1RB#0	20.82	21.07	33	PASS
Band2	10MHz	256QAM	19150	1RB#24	20.21	20.46	33	PASS
Band2	10MHz	256QAM	19150	1RB#49	20.32	20.57	33	PASS
Band2	10MHz	256QAM	19150	50RB#0	20.29	20.54	33	PASS



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Band2	15MHz	QPSK	18675	1RB#0	23.83	24.08	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.5	23.75	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	24.65	24.9	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	23.11	23.36	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	24.63	24.88	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	24.7	24.95	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.51	23.76	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	23.74	23.99	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	24.52	24.77	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	24.38	24.63	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.99	24.24	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	23.22	23.47	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.56	22.81	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.49	22.74	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	23.74	23.99	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	22.29	22.54	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	24.02	24.27	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	23.63	23.88	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.66	22.91	33	PASS
Band2	15MHz	16QAM	18900	75RB#0	22.76	23.01	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	24.43	24.68	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	23.33	23.58	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	23.12	23.37	33	PASS
Band2	15MHz	16QAM	19125	75RB#0	22.26	22.51	33	PASS
Band2	15MHz	64QAM	18675	1RB#0	21.54	21.79	33	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.65	21.9	33	PASS
Band2	15MHz	64QAM	18675	1RB#74	22.95	23.2	33	PASS
Band2	15MHz	64QAM	18675	75RB#0	21.18	21.43	33	PASS
Band2	15MHz	64QAM	18900	1RB#0	22.8	23.05	33	PASS
Band2	15MHz	64QAM	18900	1RB#38	22.58	22.83	33	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.81	22.06	33	PASS
Band2	15MHz	64QAM	18900	75RB#0	21.76	22.01	33	PASS
Band2	15MHz	64QAM	19125	1RB#0	23.17	23.42	33	PASS



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Band2	15MHz	64QAM	19125	1RB#38	22.24	22.49	33	PASS
Band2	15MHz	64QAM	19125	1RB#74	22.16	22.41	33	PASS
Band2	15MHz	64QAM	19125	75RB#0	21.3	21.55	33	PASS
Band2	15MHz	256QAM	18675	1RB#0	19.48	19.73	33	PASS
Band2	15MHz	256QAM	18675	1RB#38	19.54	19.79	33	PASS
Band2	15MHz	256QAM	18675	1RB#74	19.85	20.1	33	PASS
Band2	15MHz	256QAM	18675	75RB#0	19.73	19.98	33	PASS
Band2	15MHz	256QAM	18900	1RB#0	20.31	20.56	33	PASS
Band2	15MHz	256QAM	18900	1RB#38	19.91	20.16	33	PASS
Band2	15MHz	256QAM	18900	1RB#74	19.99	20.24	33	PASS
Band2	15MHz	256QAM	18900	75RB#0	20.1	20.35	33	PASS
Band2	15MHz	256QAM	19125	1RB#0	20.79	21.04	33	PASS
Band2	15MHz	256QAM	19125	1RB#38	19.95	20.2	33	PASS
Band2	15MHz	256QAM	19125	1RB#74	20.23	20.48	33	PASS
Band2	15MHz	256QAM	19125	75RB#0	20.09	20.34	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	24.13	24.38	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.56	23.81	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	24.6	24.85	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	23.54	23.79	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	24.32	24.57	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.72	24.97	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.45	23.7	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	23.71	23.96	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	24.15	24.4	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	24.79	25.04	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	24.12	24.37	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	23.52	23.77	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	23.4	23.65	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.65	22.9	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	23.74	23.99	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	22.4	22.65	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	24.11	24.36	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.71	23.96	33	PASS



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Band2	20MHz	16QAM	18900	1RB#99	22.51	22.76	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	22.72	22.97	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	24.51	24.76	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.8	24.05	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.11	23.36	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	22.55	22.8	33	PASS
Band2	20MHz	64QAM	18700	1RB#0	21.98	22.23	33	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.74	21.99	33	PASS
Band2	20MHz	64QAM	18700	1RB#99	22.66	22.91	33	PASS
Band2	20MHz	64QAM	18700	100RB#0	21.29	21.54	33	PASS
Band2	20MHz	64QAM	18900	1RB#0	23.2	23.45	33	PASS
Band2	20MHz	64QAM	18900	1RB#49	22.64	22.89	33	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.68	21.93	33	PASS
Band2	20MHz	64QAM	18900	100RB#0	21.78	22.03	33	PASS
Band2	20MHz	64QAM	19100	1RB#0	23.08	23.33	33	PASS
Band2	20MHz	64QAM	19100	1RB#49	22.89	23.14	33	PASS
Band2	20MHz	64QAM	19100	1RB#99	22.13	22.38	33	PASS
Band2	20MHz	64QAM	19100	100RB#0	21.59	21.84	33	PASS
Band2	20MHz	256QAM	18700	1RB#0	19.87	20.12	33	PASS
Band2	20MHz	256QAM	18700	1RB#49	19.74	19.99	33	PASS
Band2	20MHz	256QAM	18700	1RB#99	20.17	20.42	33	PASS
Band2	20MHz	256QAM	18700	100RB#0	19.94	20.19	33	PASS
Band2	20MHz	256QAM	18900	1RB#0	19.84	20.09	33	PASS
Band2	20MHz	256QAM	18900	1RB#49	20.42	20.67	33	PASS
Band2	20MHz	256QAM	18900	1RB#99	19.98	20.23	33	PASS
Band2	20MHz	256QAM	18900	100RB#0	20.09	20.34	33	PASS
Band2	20MHz	256QAM	19100	1RB#0	20.62	20.87	33	PASS
Band2	20MHz	256QAM	19100	1RB#49	20.21	20.46	33	PASS
Band2	20MHz	256QAM	19100	1RB#99	20.32	20.57	33	PASS
Band2	20MHz	256QAM	19100	100RB#0	20.23	20.48	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	5.66	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.10	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.26	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.54	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.22	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.58	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.88	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.82	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.90	13	PASS
Band2	20MHz	256QAM	18700	100RB#0	7.06	13	PASS
Band2	20MHz	256QAM	18900	100RB#0	7.12	13	PASS
Band2	20MHz	256QAM	19100	100RB#0	7.12	13	PASS



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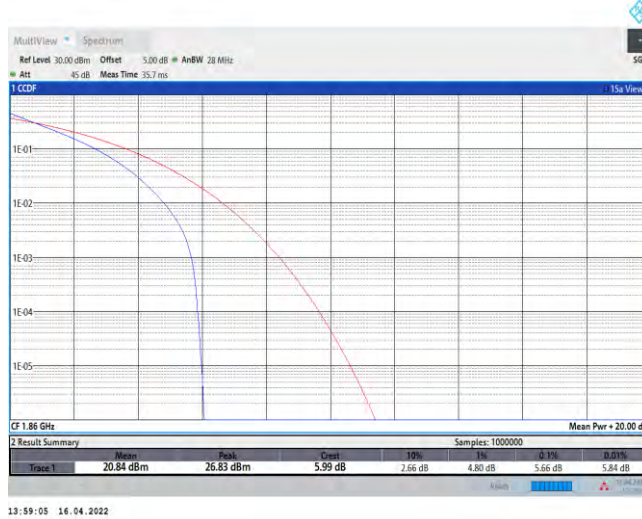
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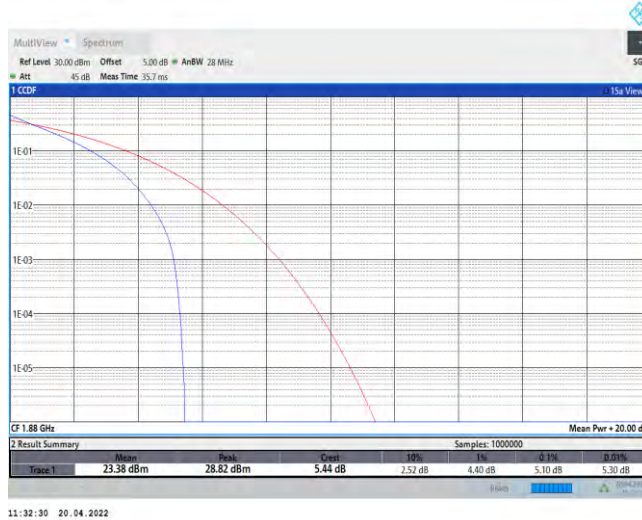
Test Graphs

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



13:59:05 16.04.2022

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



11:32:30 20.04.2022



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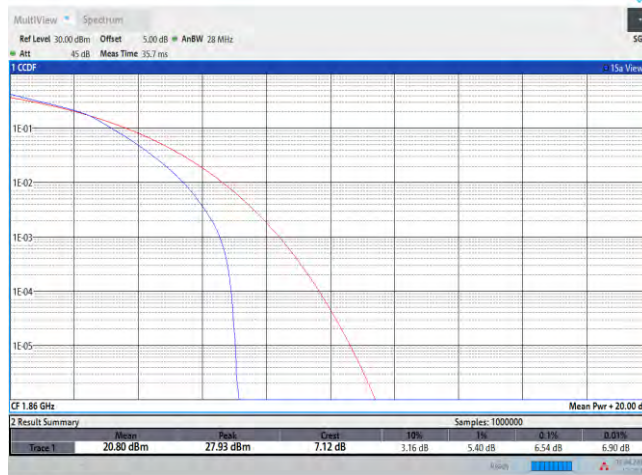


Band2-20MHz-QPSK-19100-100RB#0



11:32:47 20.04.2022

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



13:59:22 16.04.2022

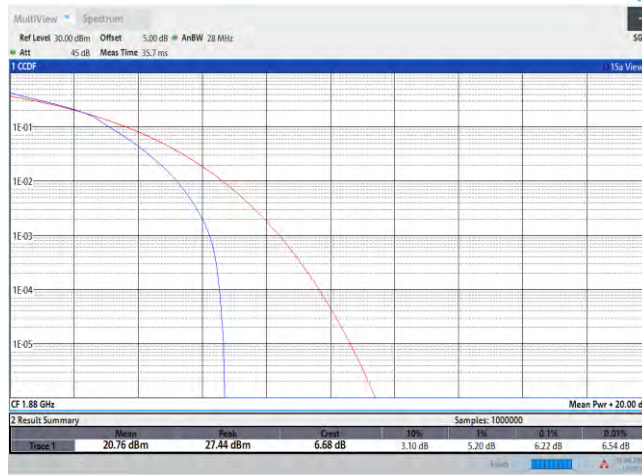


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Band2-20MHz-16QAM-18900-100RB#0



14:00:30 16.04.2022

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



14:01:40 16.04.2022



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



13:59:38 16.04.2022

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



14:00:46 16.04.2022



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



14:01:57 16.04.2022

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



13:59:55 16.04.2022



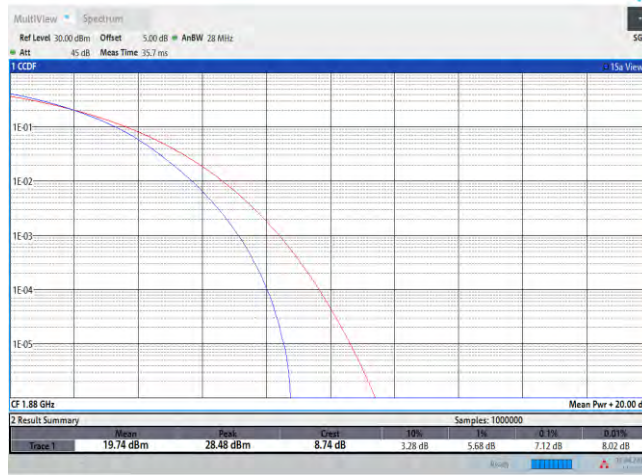
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Band2-20MHz-256QAM-18900-100RB#0



14:01:03 16.04.2022

Band2-20MHz-256QAM-19100-100RB#0



14:02:13 16.04.2022



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



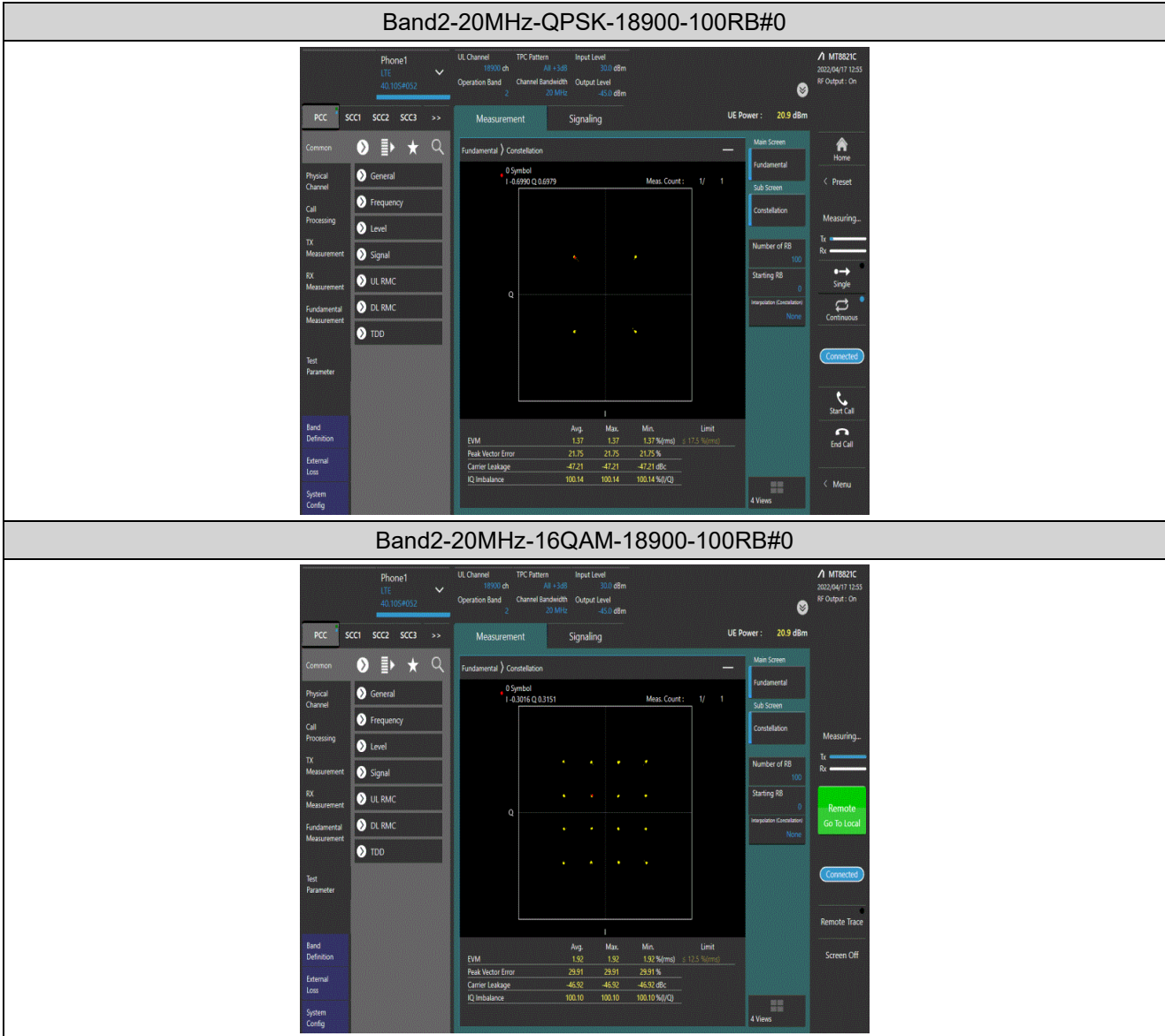
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Test Graphs



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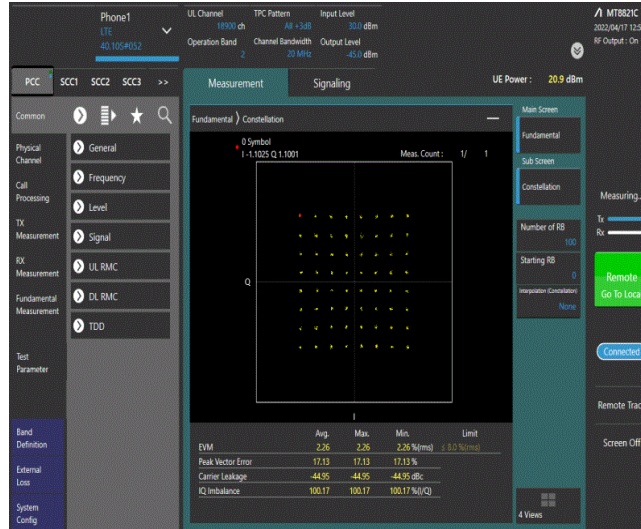
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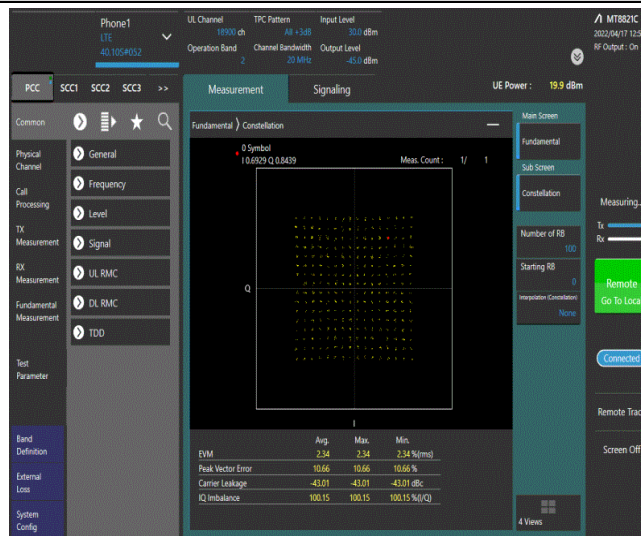
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Band2-20MHz-64QAM-18900-100RB#0



Band2-20MHz-256QAM-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	1.104	1.37	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.105	1.37	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.106	1.39	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.106	1.39	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.108	1.39	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.109	1.42	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.103	1.38	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.105	1.40	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.110	1.39	PASS
Band2	1.4MHz	256QAM	18607	6RB#0	1.104	1.41	PASS
Band2	1.4MHz	256QAM	18900	6RB#0	1.105	1.39	PASS
Band2	1.4MHz	256QAM	19193	6RB#0	1.109	1.40	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.699	3.02	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.700	3.05	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.699	3.04	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.696	3.07	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.700	3.05	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.699	3.04	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.702	3.04	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.700	3.05	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.702	3.02	PASS
Band2	3MHz	256QAM	18615	15RB#0	2.697	3.04	PASS
Band2	3MHz	256QAM	18900	15RB#0	2.695	3.08	PASS
Band2	3MHz	256QAM	19185	15RB#0	2.698	3.08	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.481	5.10	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.483	5.03	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.477	5.02	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.486	5.05	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.480	5.03	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.483	5.01	PASS



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Band2	5MHz	64QAM	18625	25RB#0	4.484	5.02	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.479	5.15	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.480	5.09	PASS
Band2	5MHz	256QAM	18625	25RB#0	4.487	5.04	PASS
Band2	5MHz	256QAM	18900	25RB#0	4.482	5.04	PASS
Band2	5MHz	256QAM	19175	25RB#0	4.482	5.07	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.942	9.90	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.949	9.80	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.948	9.86	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.954	9.86	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.950	9.80	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.949	9.88	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.951	9.86	PASS
Band2	10MHz	64QAM	18900	50RB#0	8.940	9.80	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.955	9.96	PASS
Band2	10MHz	256QAM	18650	50RB#0	8.954	9.82	PASS
Band2	10MHz	256QAM	18900	50RB#0	8.959	9.86	PASS
Band2	10MHz	256QAM	19150	50RB#0	8.948	9.88	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.514	15.06	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.501	15.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.528	15.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.501	15.06	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.504	15.06	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.497	15.06	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.485	15.18	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.491	15.06	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.481	14.97	PASS
Band2	15MHz	256QAM	18675	75RB#0	13.481	15.03	PASS
Band2	15MHz	256QAM	18900	75RB#0	13.491	15.00	PASS
Band2	15MHz	256QAM	19125	75RB#0	13.518	15.09	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.929	19.52	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.920	19.80	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.940	19.84	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.908	19.76	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.936	19.76	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.936	19.80	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.921	19.56	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.932	19.64	PASS



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Band2	20MHz	64QAM	19100	100RB#0	17.937	19.76	PASS
Band2	20MHz	256QAM	18700	100RB#0	17.924	19.60	PASS
Band2	20MHz	256QAM	18900	100RB#0	17.919	19.76	PASS
Band2	20MHz	256QAM	19100	100RB#0	17.915	19.64	PASS



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Test Graphs

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



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



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



15:00:12 16.04.2022

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



13:18:46 16.04.2022



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



13:20:03 16.04.2022

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



13:21:20 16.04.2022



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



13:19:04 16.04.2022

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



13:20:21 16.04.2022



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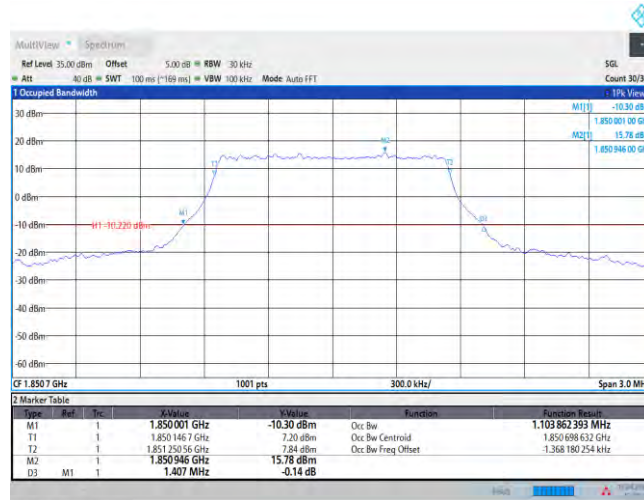
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Band2-1.4MHz-64QAM-19193-6RB#0



13:21:38 16.04.2022

Band2-1.4MHz-256QAM-18607-6RB#0



13:19:23 16.04.2022

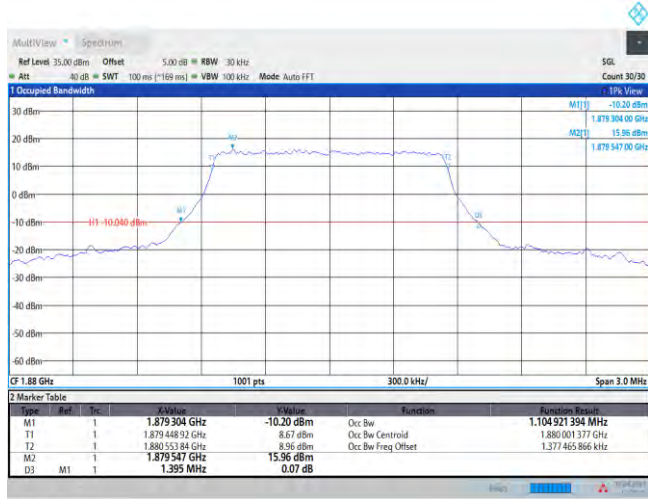


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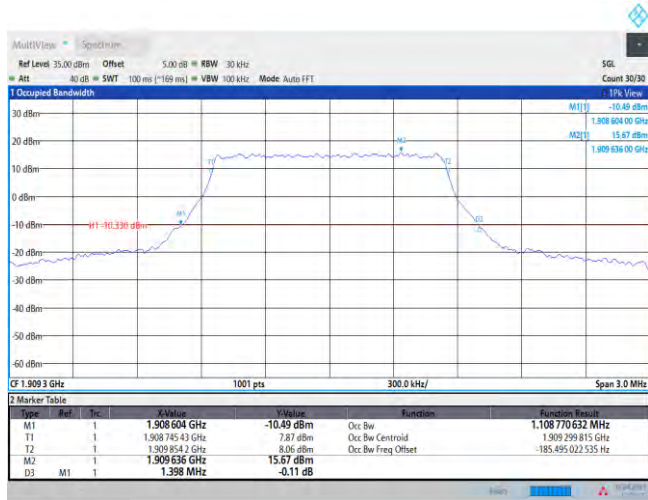
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Band2-1.4MHz-256QAM-18900-6RB#0



13:20:39 16.04.2022

Band2-1.4MHz-256QAM-19193-6RB#0



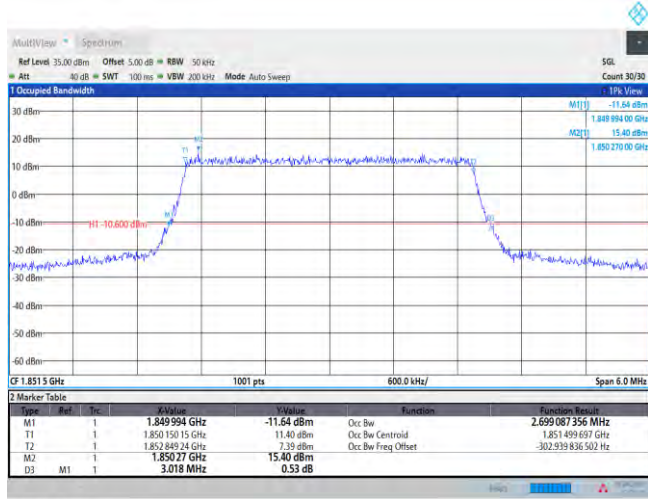
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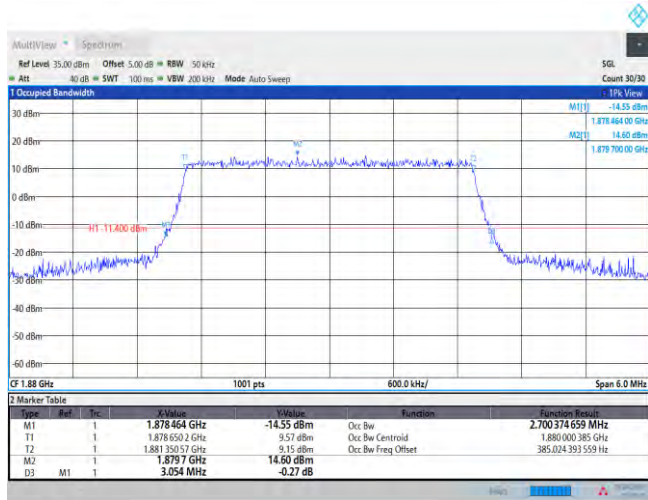


Band2-3MHz-QPSK-18615-15RB#0



13:22:37 16.04.2022

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



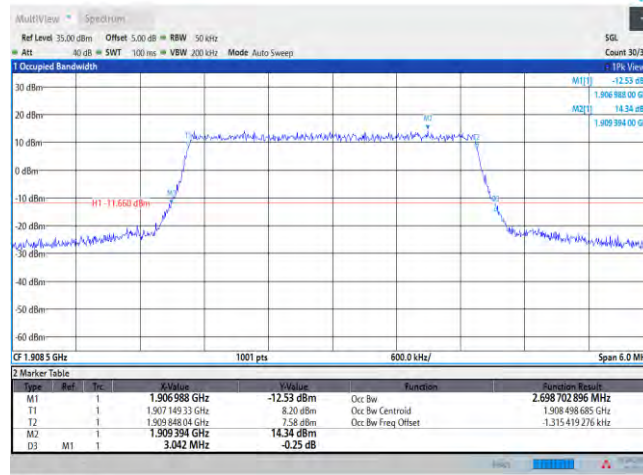
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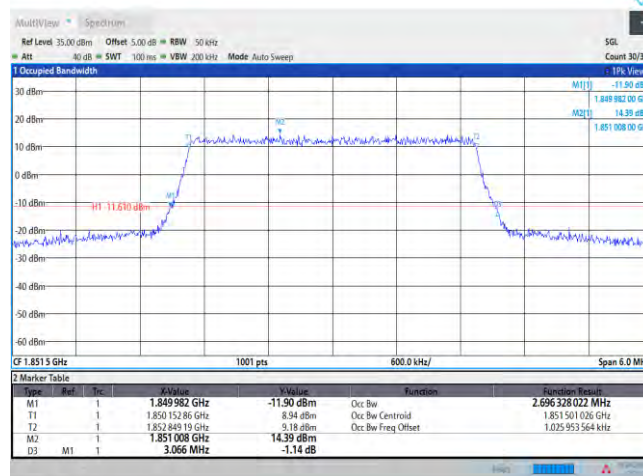
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Band2-3MHz-QPSK-19185-15RB#0



15:01:04 16.04.2022

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



13:22:55 16.04.2022

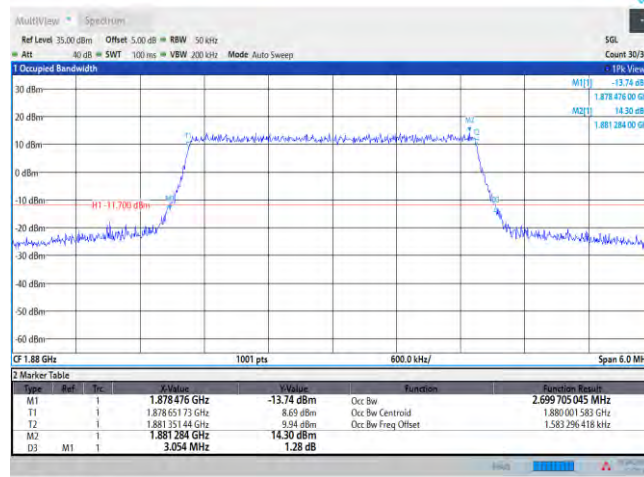


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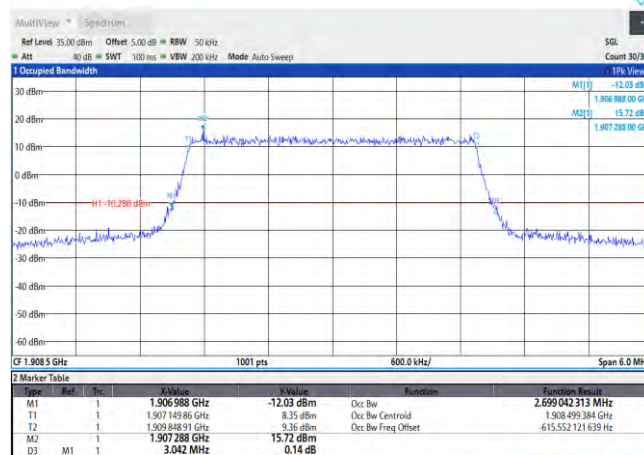
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Band2-3MHz-16QAM-18900-15RB#0



13:24:12 16.04.2022

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



13:25:29 16.04.2022



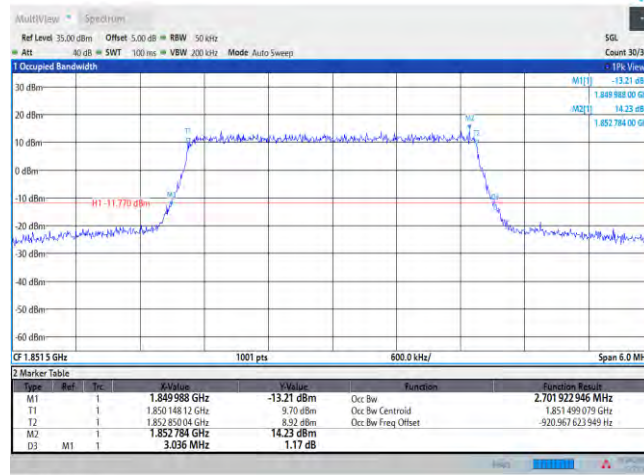
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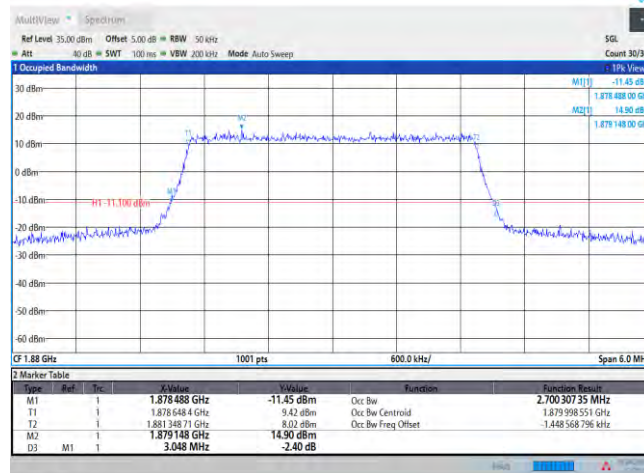


Band2-3MHz-64QAM-18615-15RB#0



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



13:24:30 16.04.2022



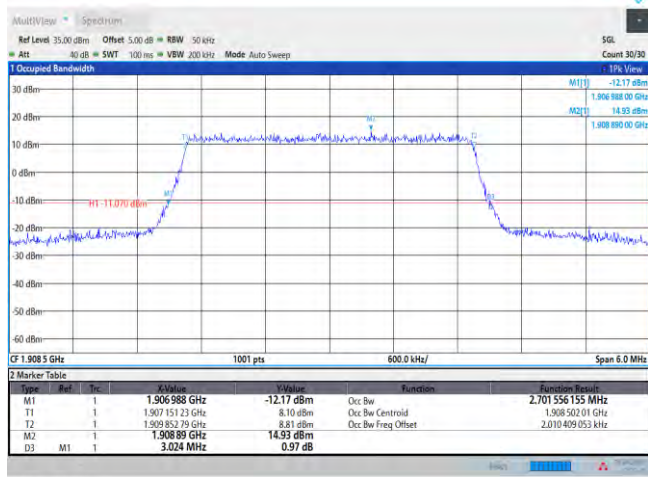
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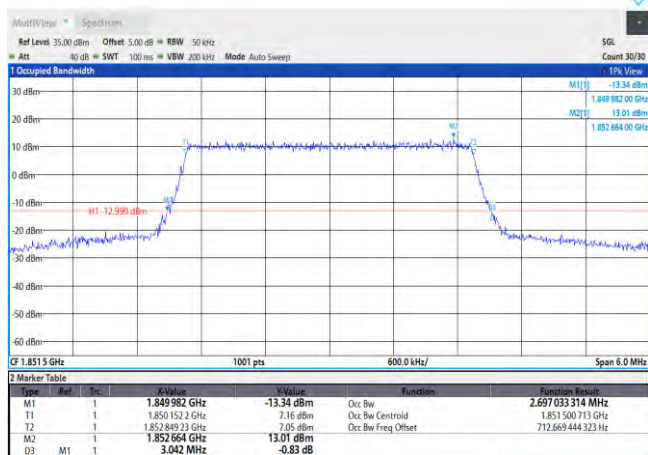
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Band2-3MHz-64QAM-19185-15RB#0



13:25:47 16.04.2022

Band2-3MHz-256QAM-18615-15RB#0



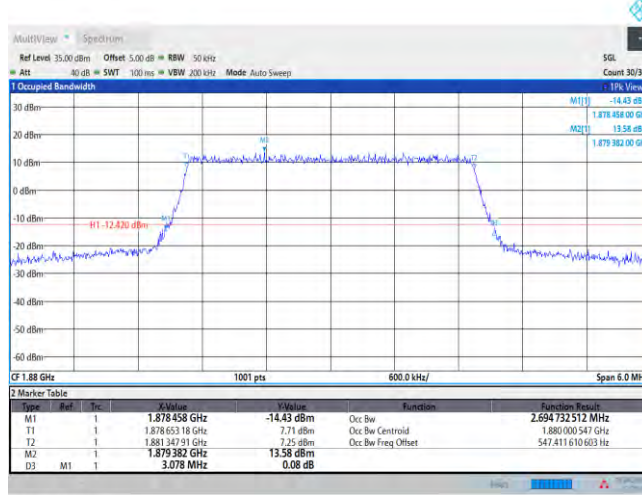
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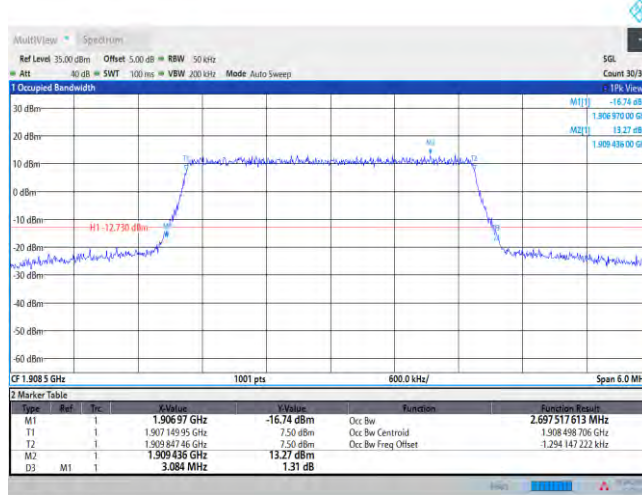
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Band2-3MHz-256QAM-18900-15RB#0



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Band2-3MHz-256QAM-19185-15RB#0



13:26:05 16.04.2022

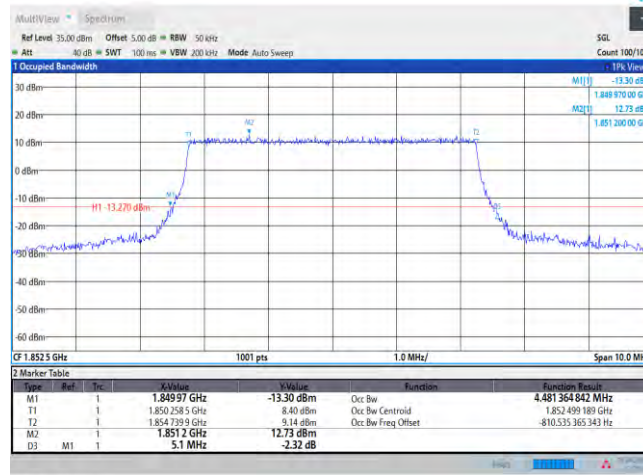


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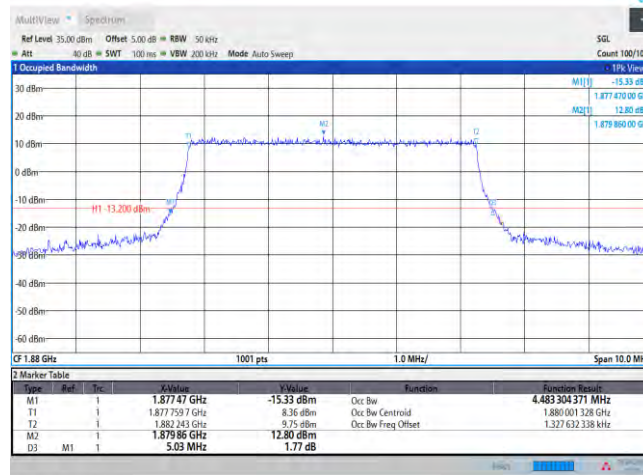


Band2-5MHz-QPSK-18625-25RB#0



13:29:07 16.04.2022

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



15:01:44 16.04.2022

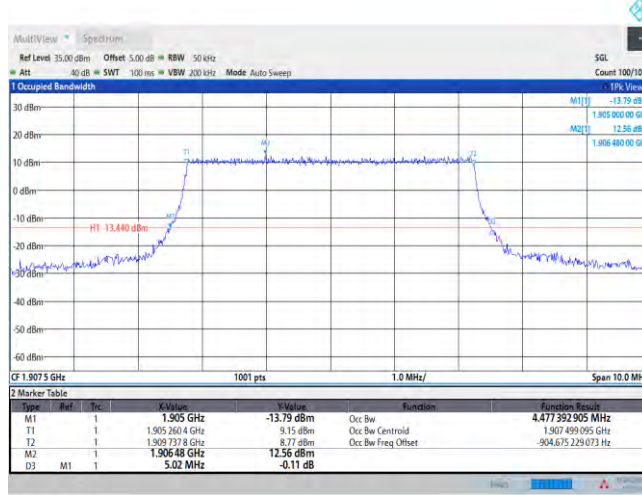


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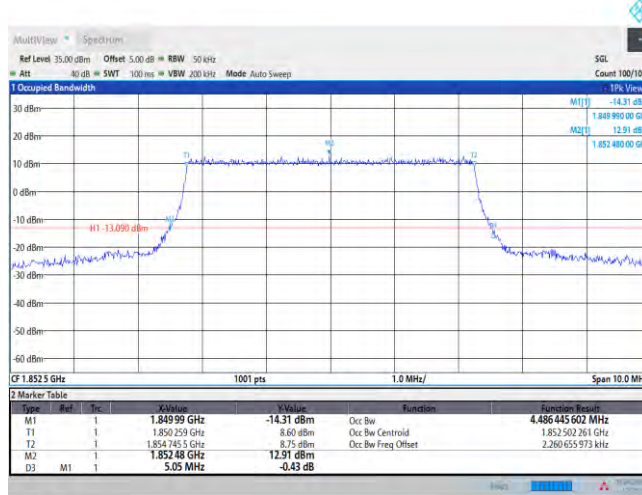
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Band2-5MHz-QPSK-19175-25RB#0



15:02:09 16.04.2022

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



13:29:32 16.04.2022

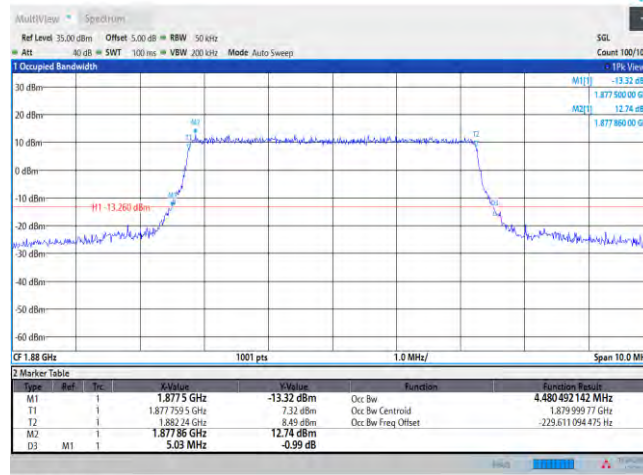


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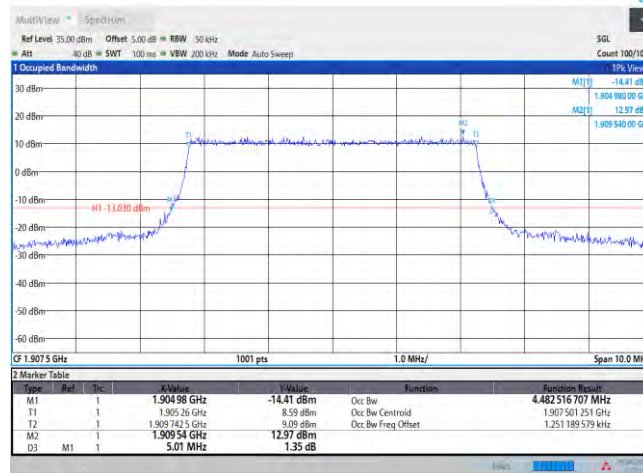
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Band2-5MHz-16QAM-18900-25RB#0



13:31:17 16.04.2022

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



13:33:02 16.04.2022



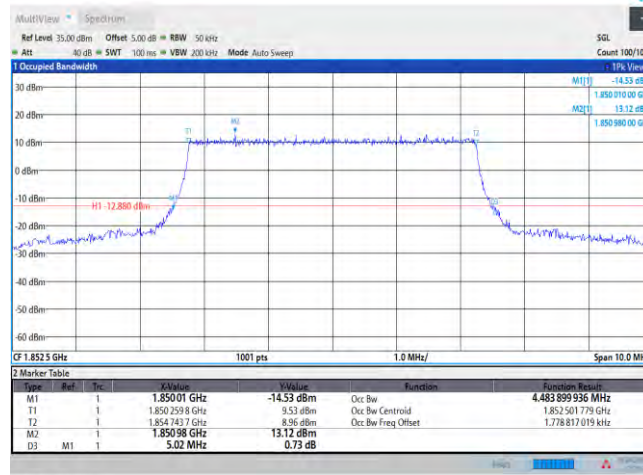
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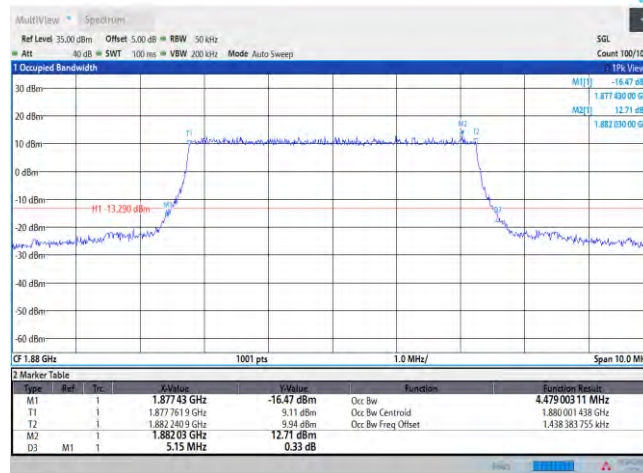


Band2-5MHz-64QAM-18625-25RB#0



13:29:57 16.04.2022

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



13:31:42 16.04.2022

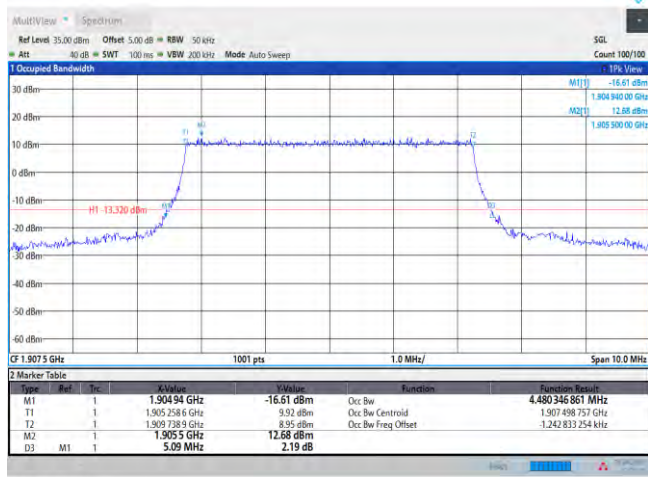


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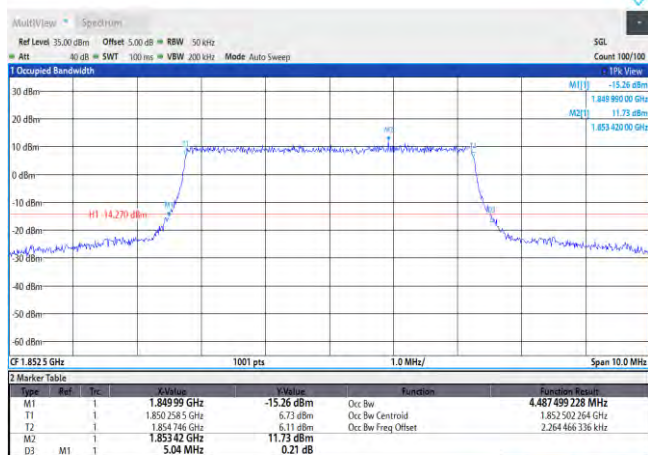
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Band2-5MHz-64QAM-19175-25RB#0



13:33:28 16.04.2022

Band2-5MHz-256QAM-18625-25RB#0

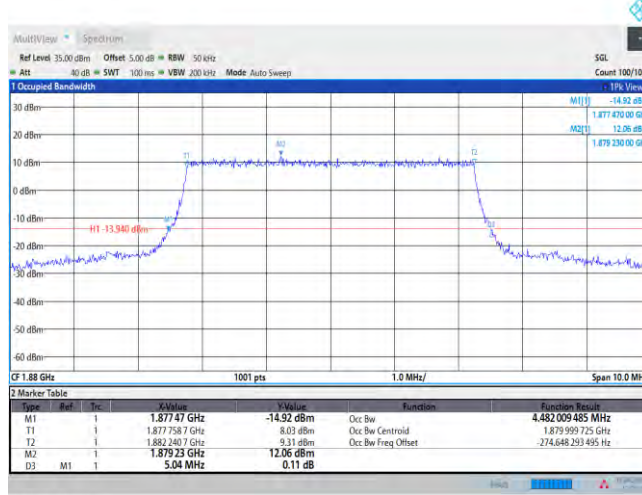


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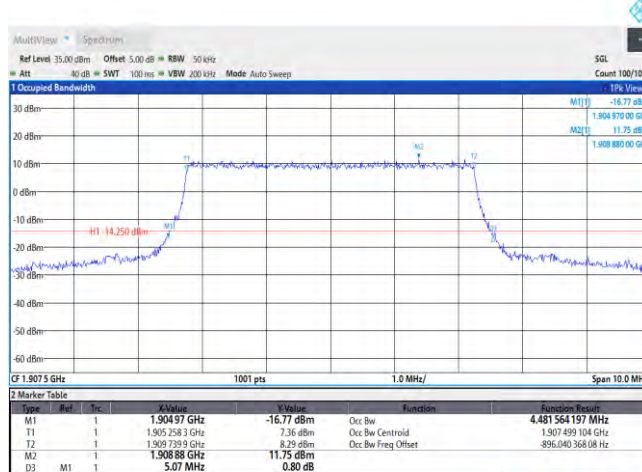
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Band2-5MHz-256QAM-18900-25RB#0



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Band2-5MHz-256QAM-19175-25RB#0



13:33:53 16.04.2022



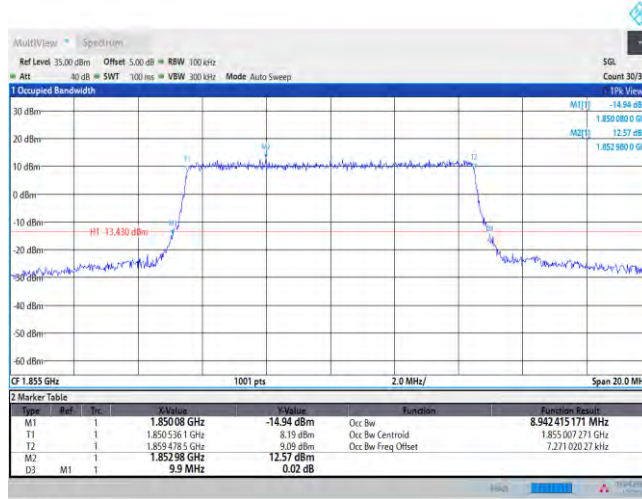
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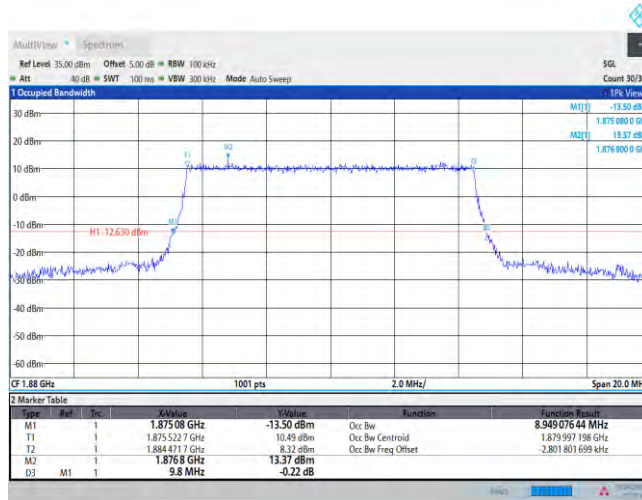


Band2-10MHz-QPSK-18650-50RB#0



13:34:34 16.04.2022

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



15:02:42 16.04.2022



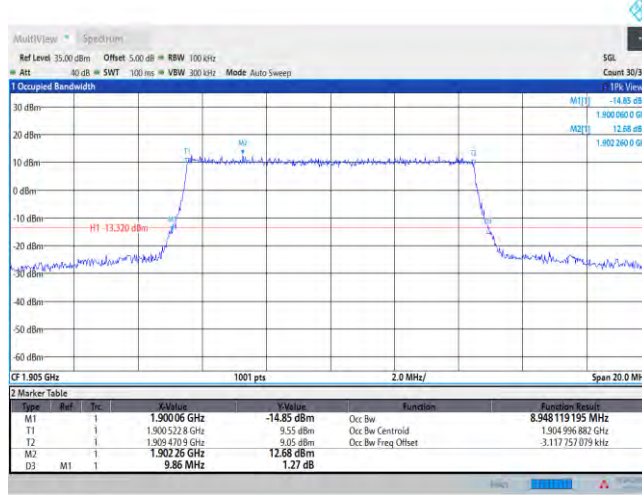
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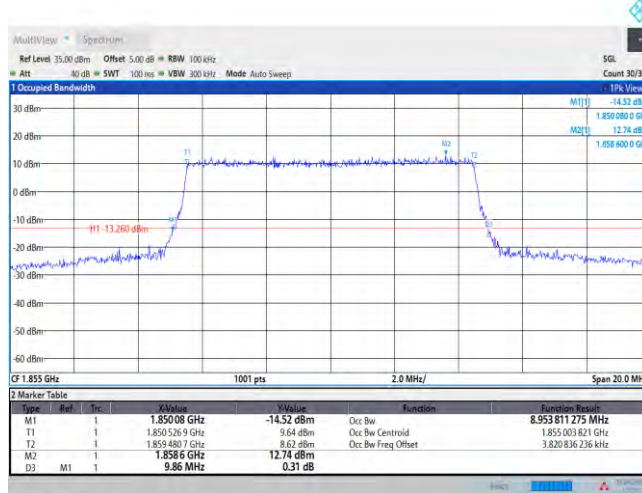
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Band2-10MHz-QPSK-19150-50RB#0



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

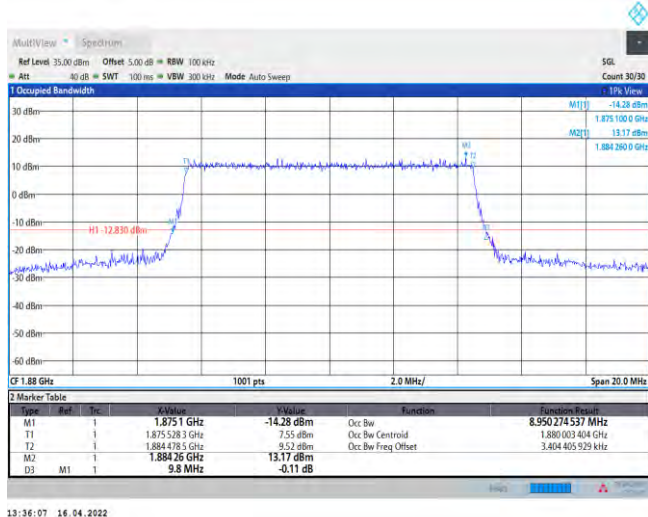


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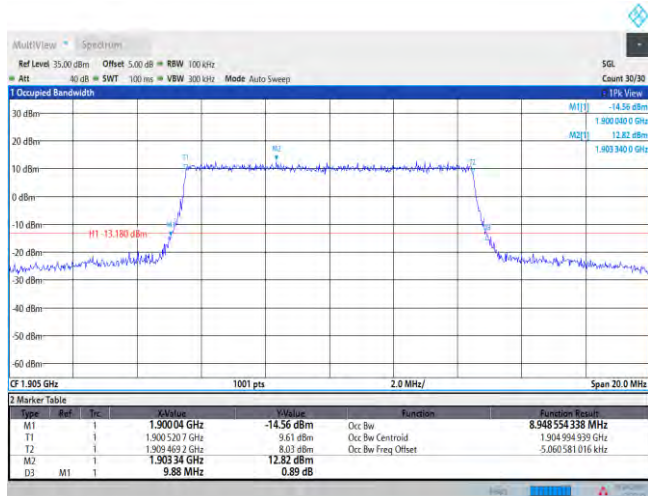
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Band2-10MHz-16QAM-18900-50RB#0



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



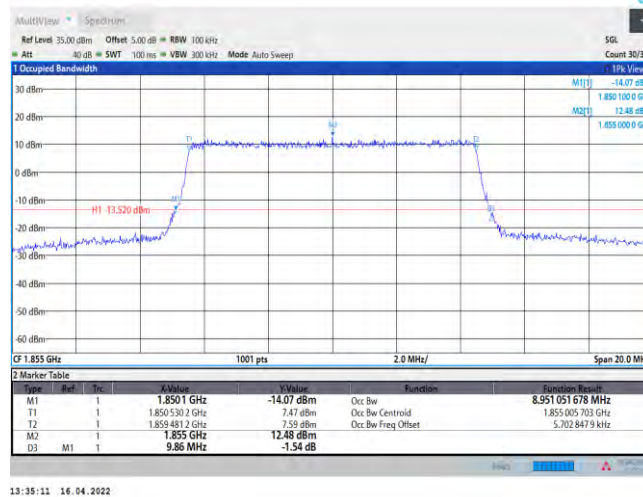
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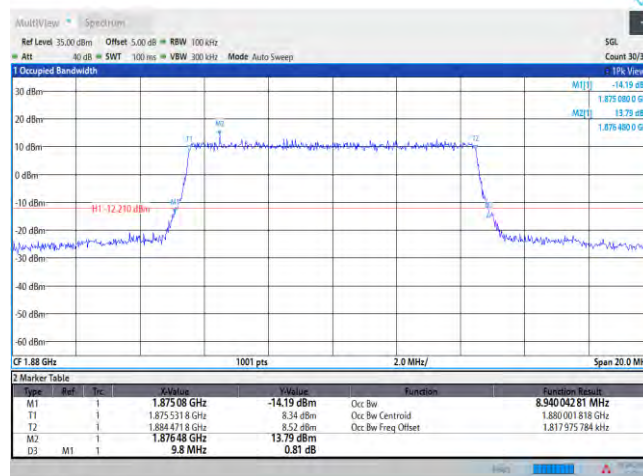


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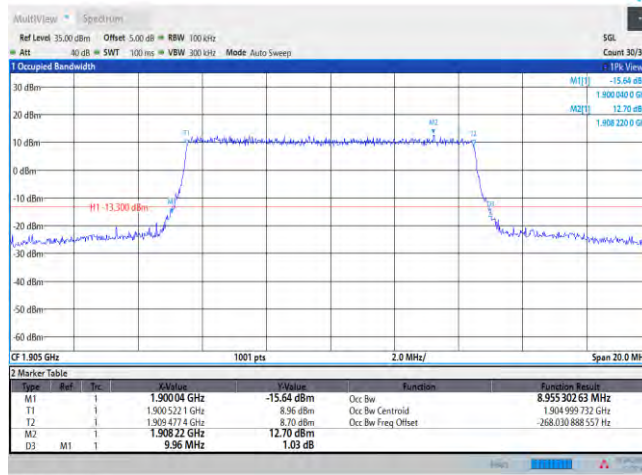


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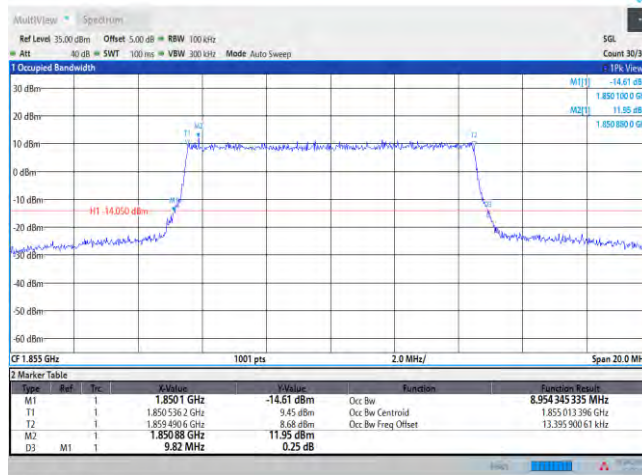
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Band2-10MHz-64QAM-19150-50RB#0



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Band2-10MHz-256QAM-18650-50RB#0



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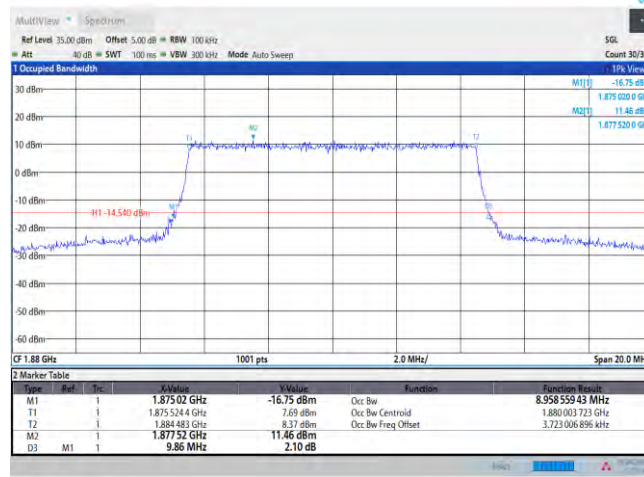
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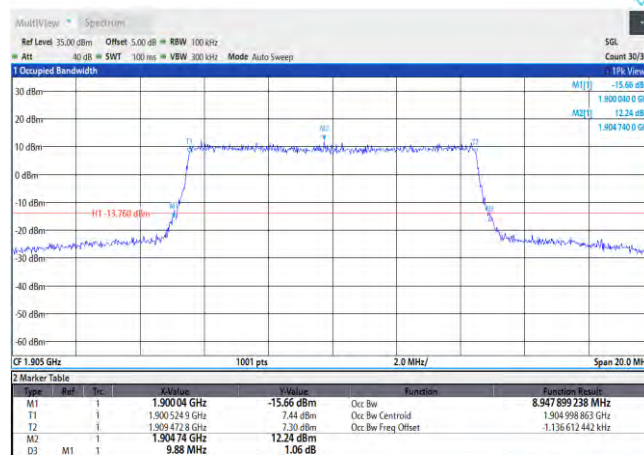
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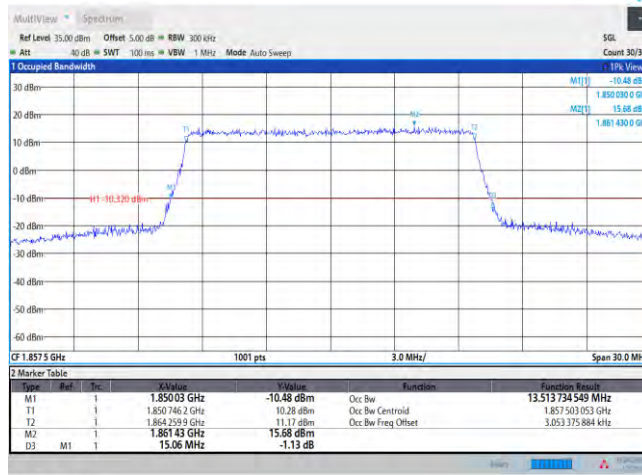
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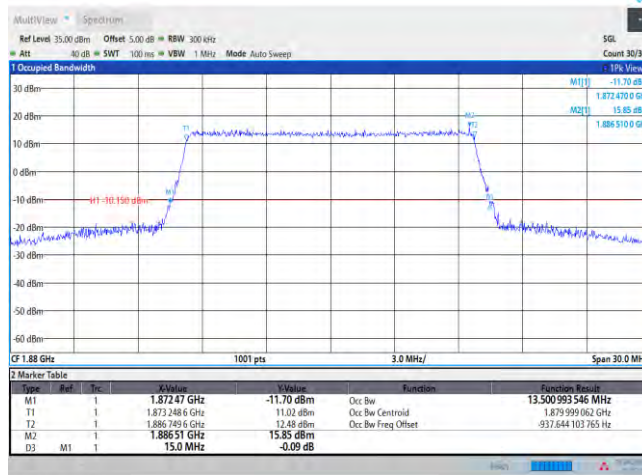


Band2-15MHz-QPSK-18675-75RB#0



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



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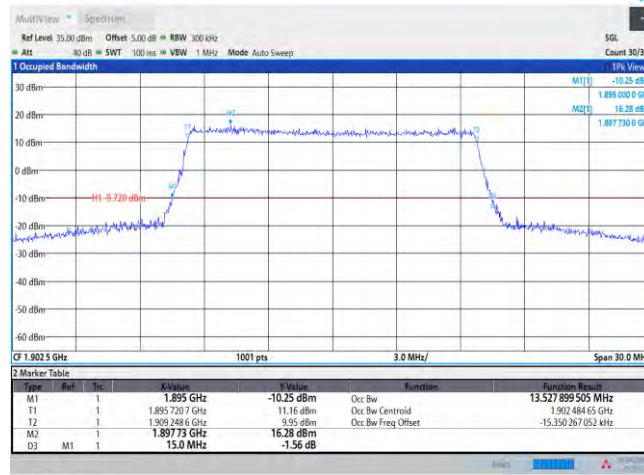


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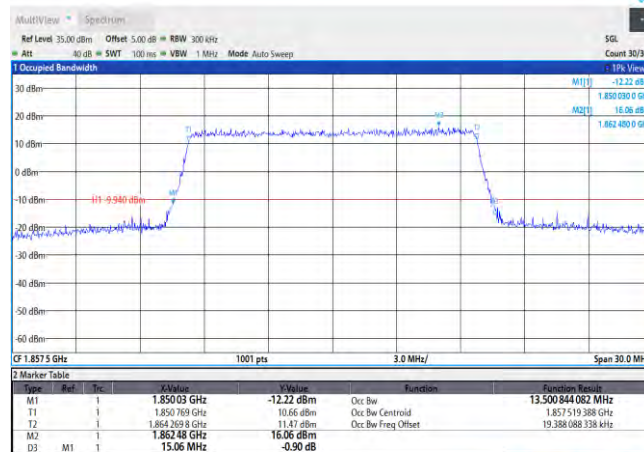
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Band2-15MHz-QPSK-19125-75RB#0



15:03:52 16.04.2022

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



13:39:01 16.04.2022

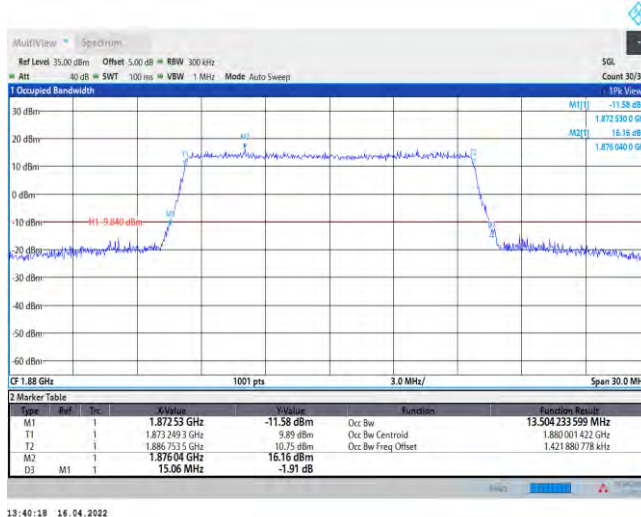


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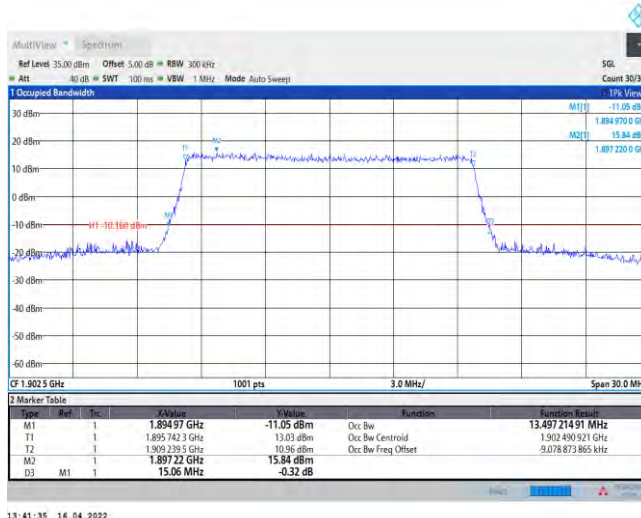
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Band2-15MHz-16QAM-18900-75RB#0



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



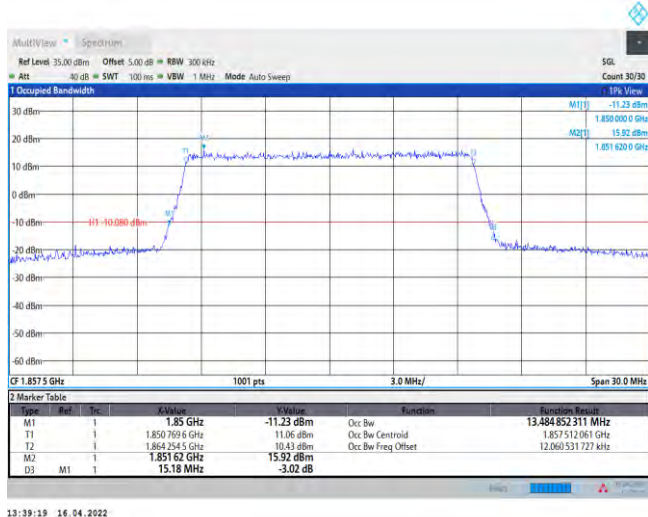
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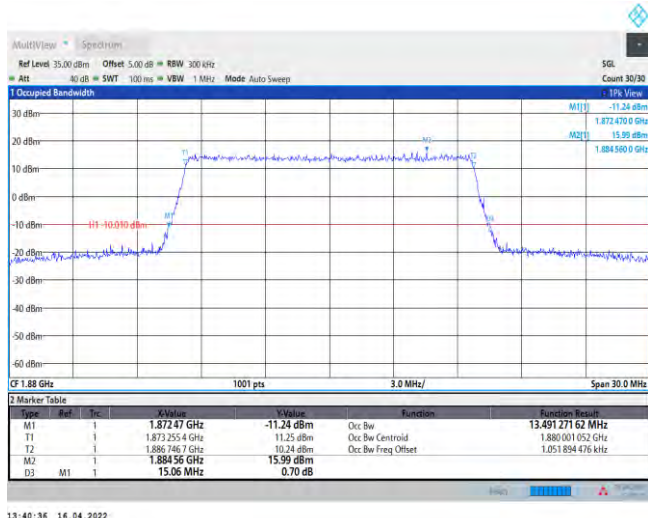
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Band2-15MHz-64QAM-18675-75RB#0



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



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



13:41:53 16.04.2022

Band2-15MHz-256QAM-18675-75RB#0



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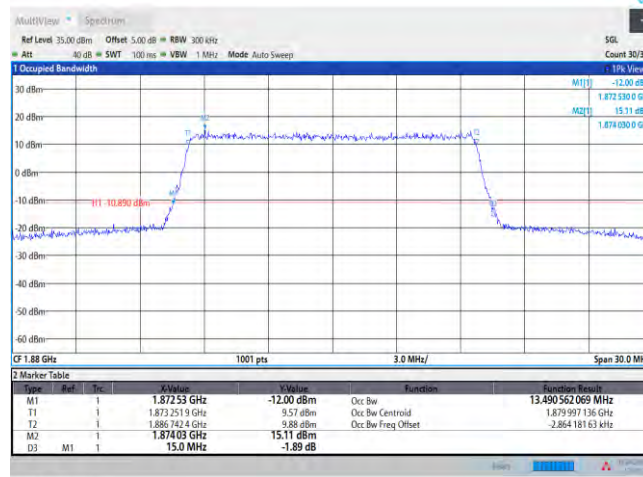


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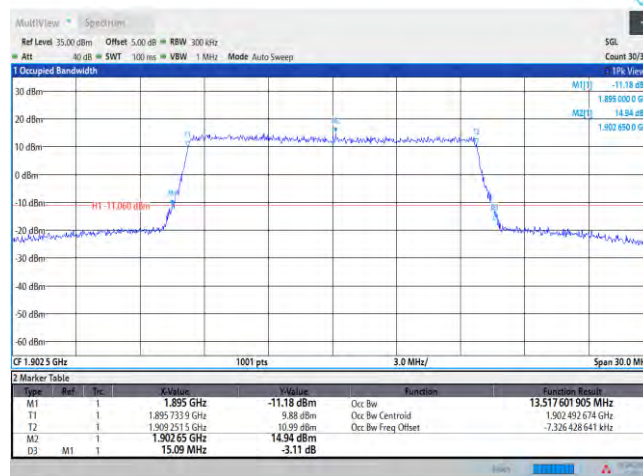
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Band2-15MHz-256QAM-18900-75RB#0



13:40:54 16.04.2022

Band2-15MHz-256QAM-19125-75RB#0



13:42:12 16.04.2022



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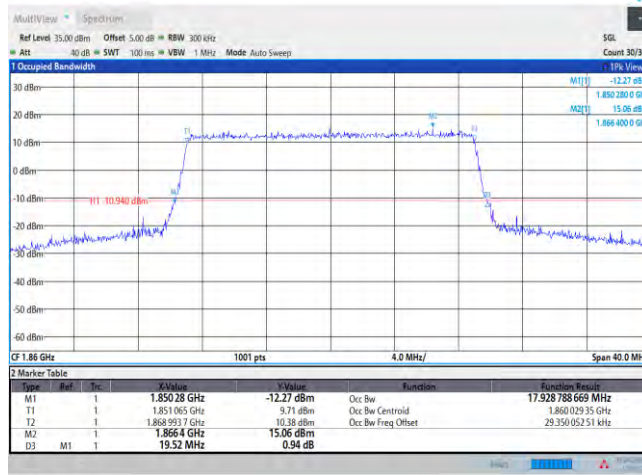
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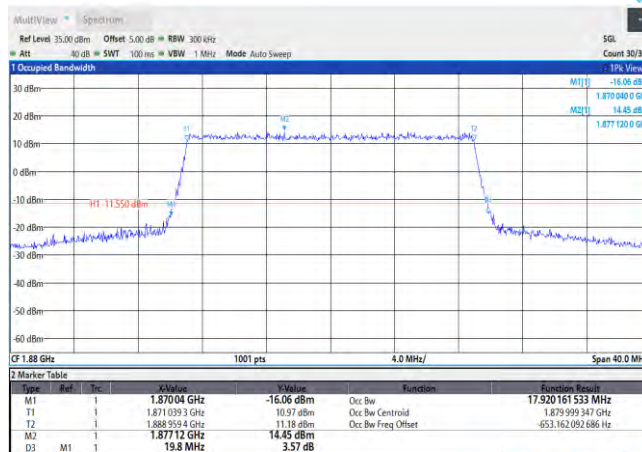


Band2-20MHz-QPSK-18700-100RB#0



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15:04:25 16.04.2022

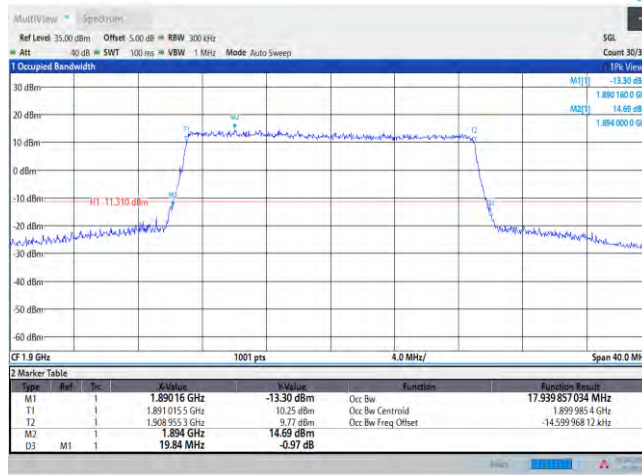


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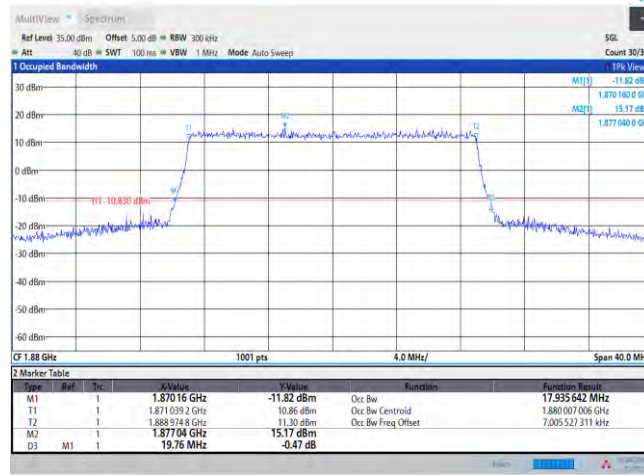
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Band2-20MHz-QPSK-19100-100RB#0

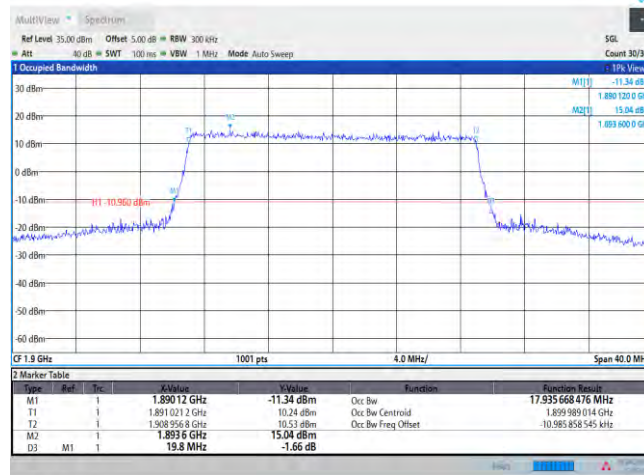


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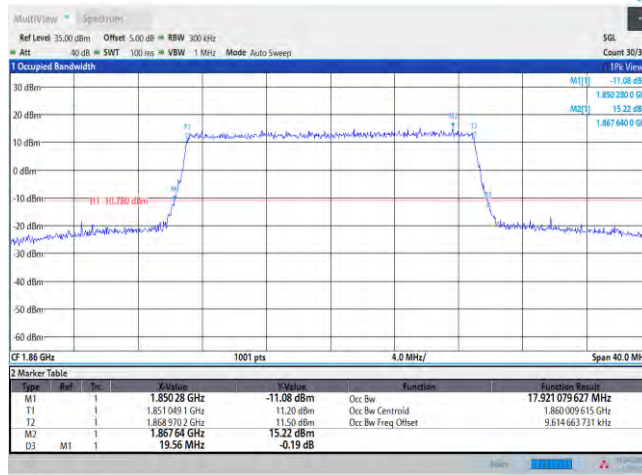
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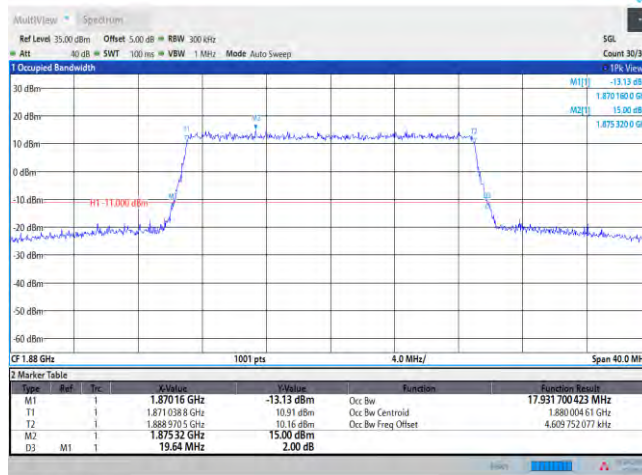


Band2-20MHz-64QAM-18700-100RB#0



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13:44:49 16.04.2022



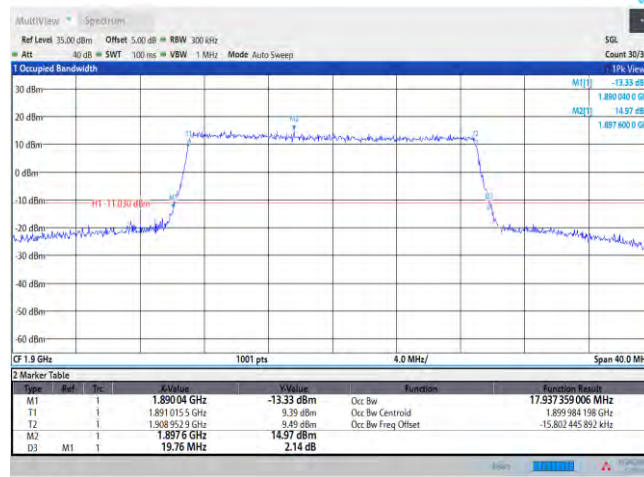
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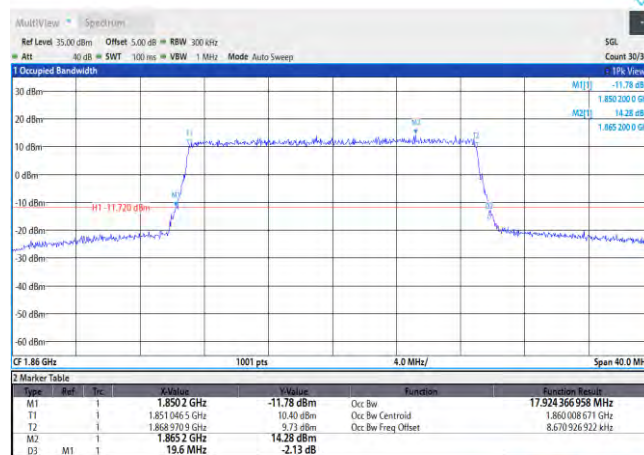
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Band2-20MHz-64QAM-19100-100RB#0



13:46:06 16.04.2022

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



13:43:49 16.04.2022



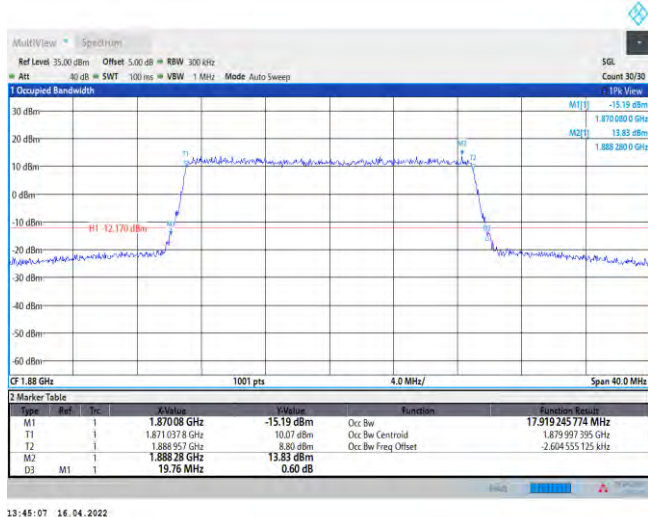
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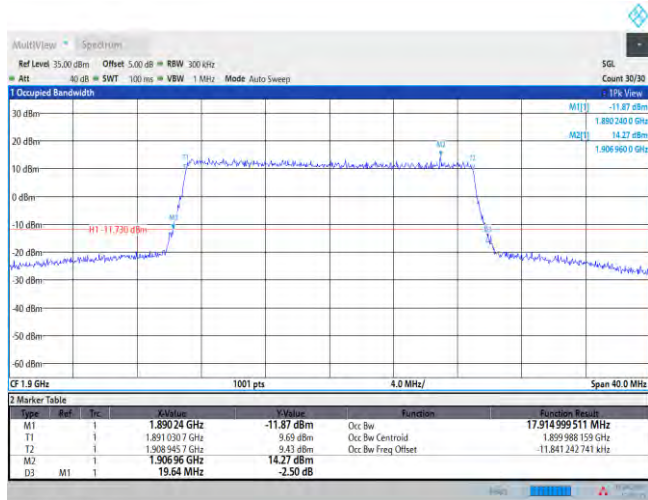
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Band2-20MHz-256QAM-18900-100RB#0



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Band2-20MHz-256QAM-19100-100RB#0



13:46:24 16.04.2022



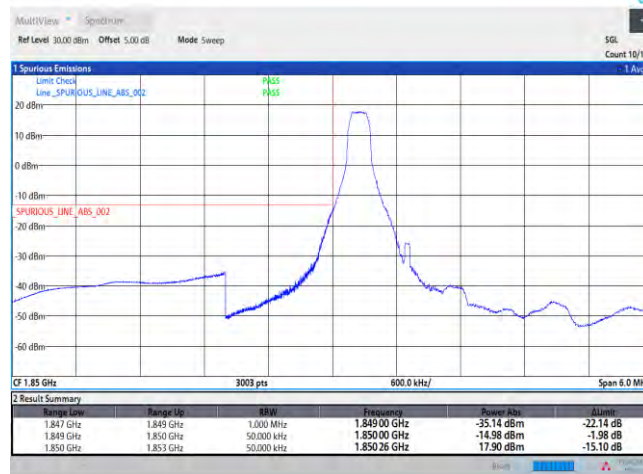
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## Band Edge

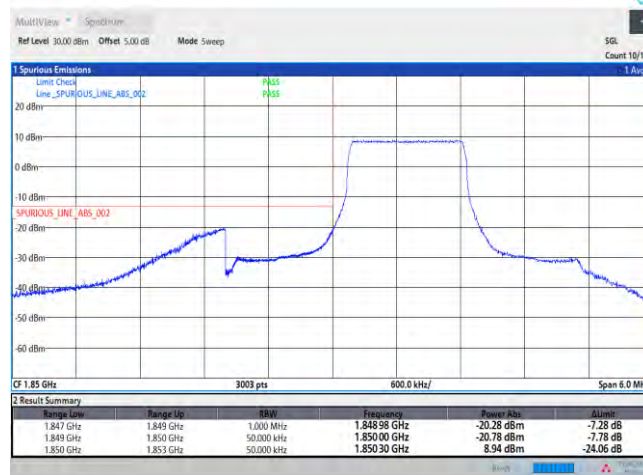
## Test Graphs

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



18:45:24 15. 04. 2022

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



18:46:04 15. 04. 2022



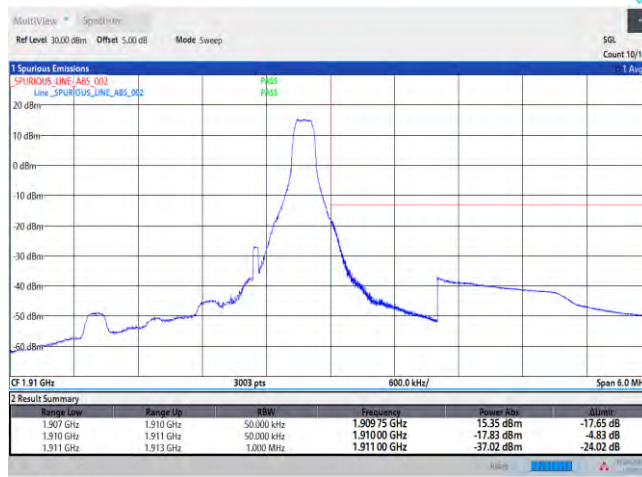
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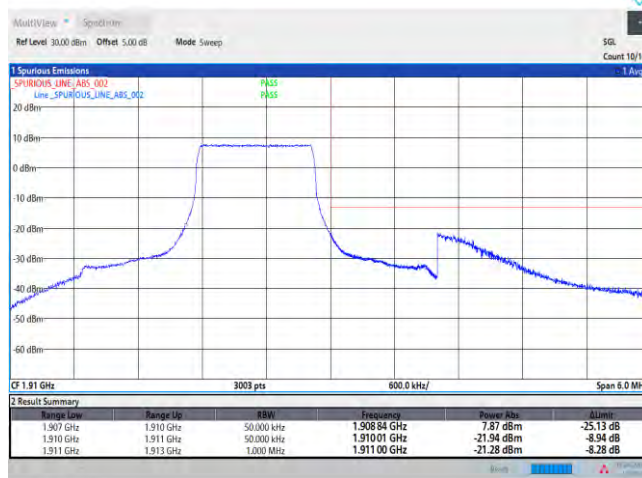
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Band2-1.4MHz-QPSK-19193-1RB#5



13:48:30 16.04.2022

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



13:49:09 16.04.2022



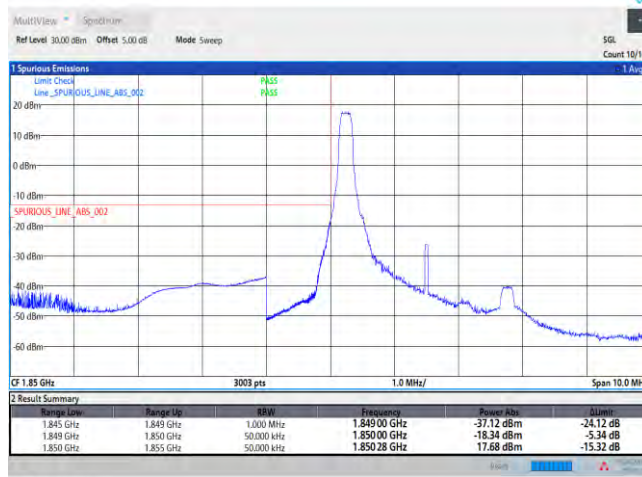
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Band2-3MHz-QPSK-18615-1RB#0



18:49:39 15.04.2022

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



18:49:17 15.04.2022



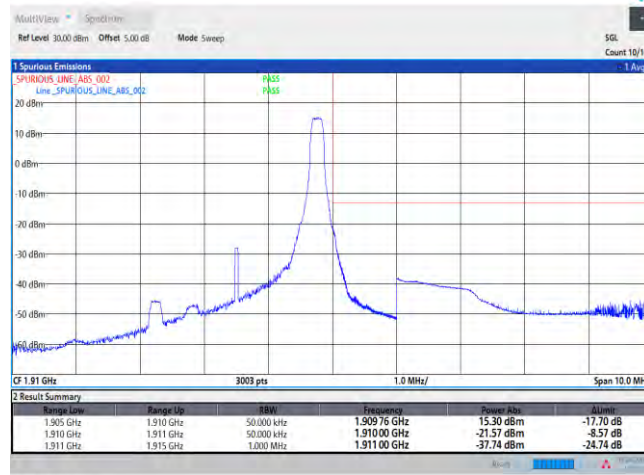
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Band2-3MHz-QPSK-19185-1RB#14



13:51:15 16.04.2022

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



13:51:54 16.04.2022



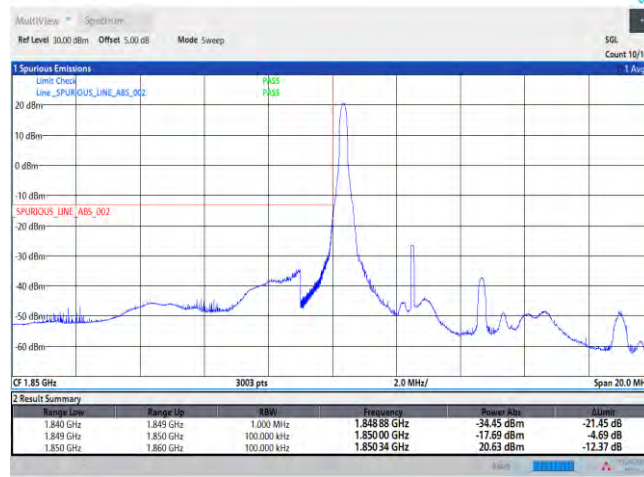
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Band2-5MHz-QPSK-18625-1RB#0



18:51:47 15.04.2022

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



18:52:17 15.04.2022



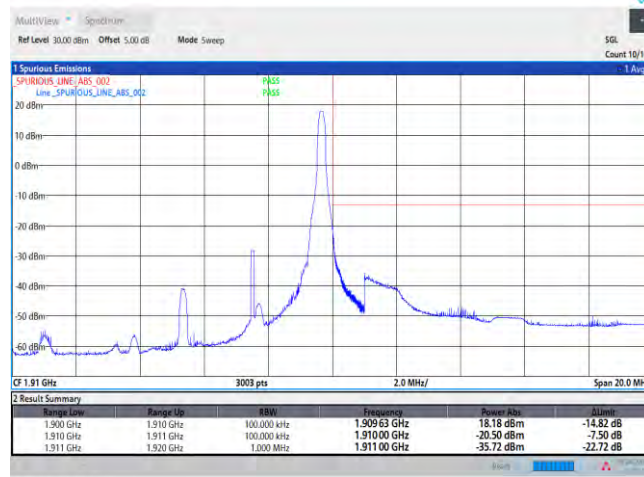
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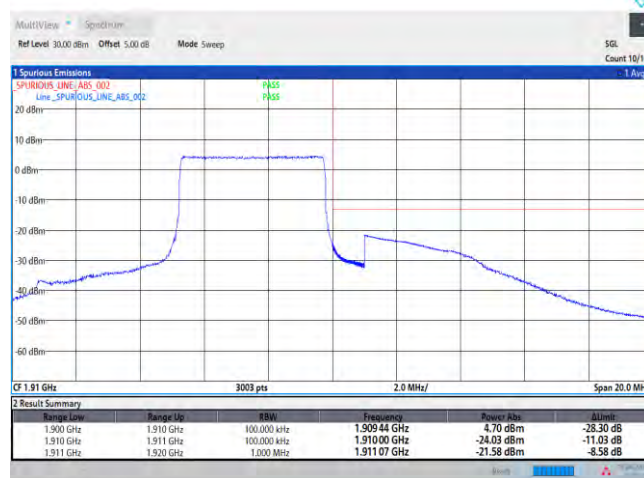
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Band2-5MHz-QPSK-19175-1RB#24



13:53:56 16.04.2022

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



13:54:25 16.04.2022



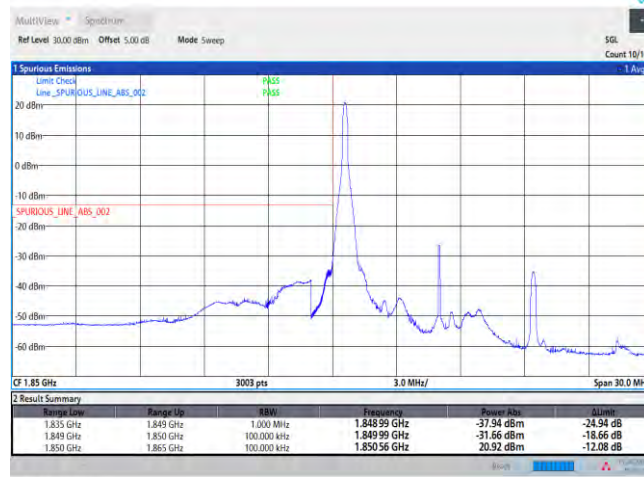
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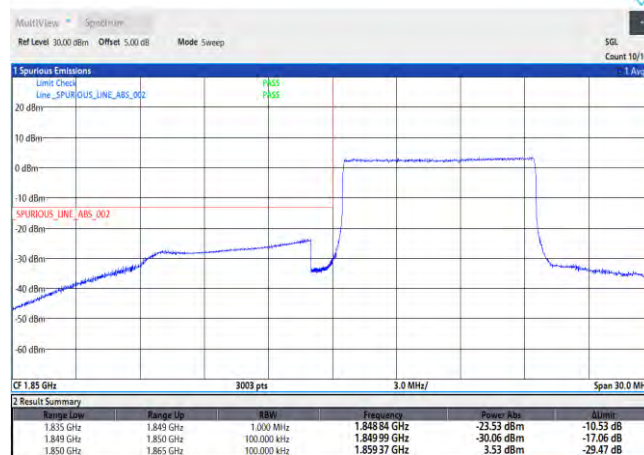


.Band2-10MHz-QPSK-18650-1RB#0



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



18:54:59 15.04.2022

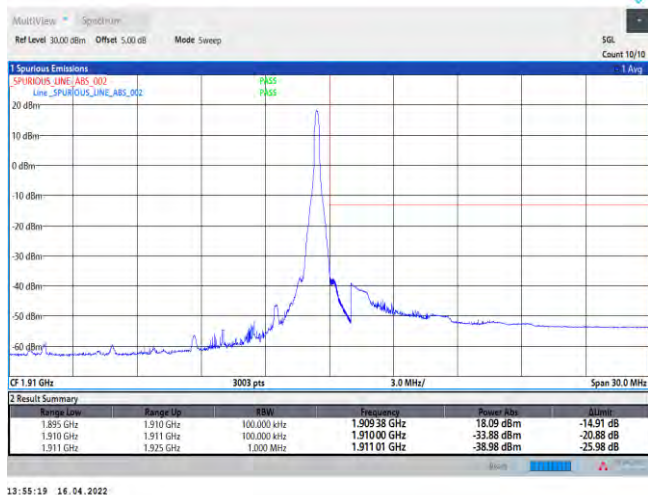


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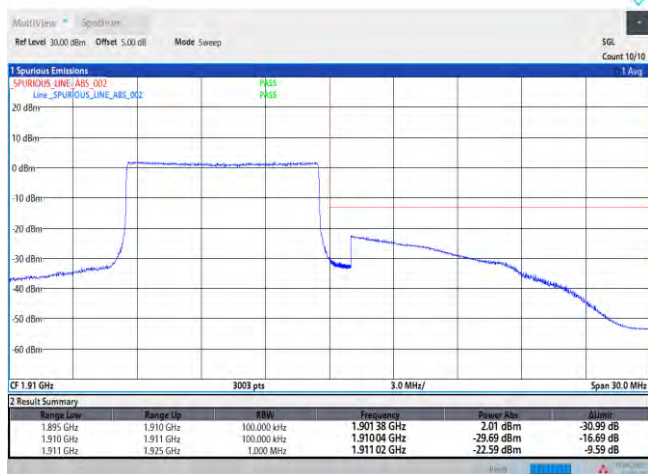
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Band2-10MHz-QPSK-19150-1RB#49



13:55:19 16.04.2022

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



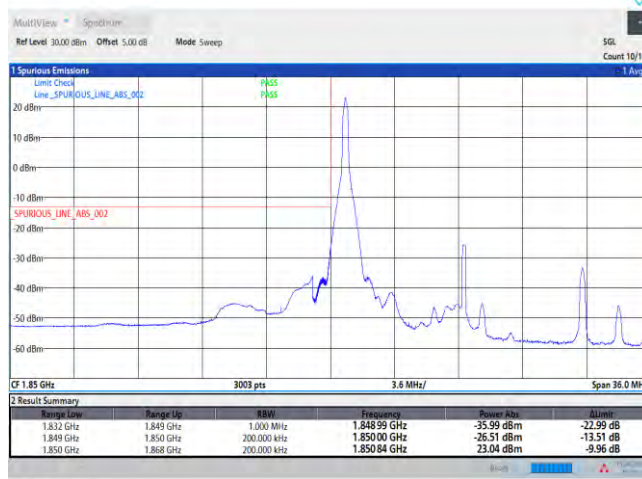
13:55:48 16.04.2022



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



18:57:15 15.04.2022

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



18:57:44 15.04.2022



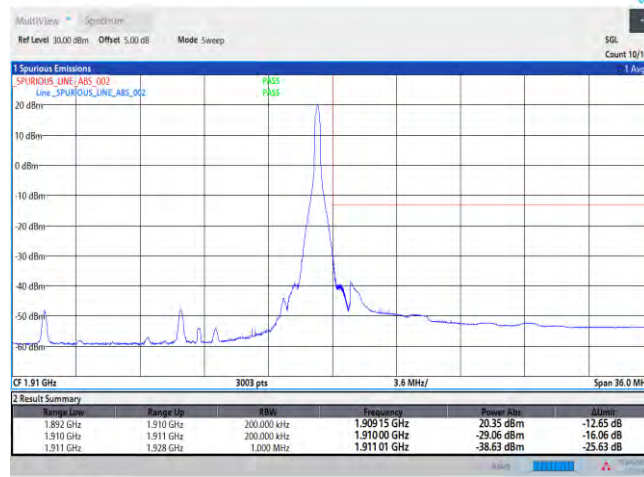
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Band2-15MHz-QPSK-19125-1RB#74



13:56:41 16.04.2022

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



13:57:11 16.04.2022



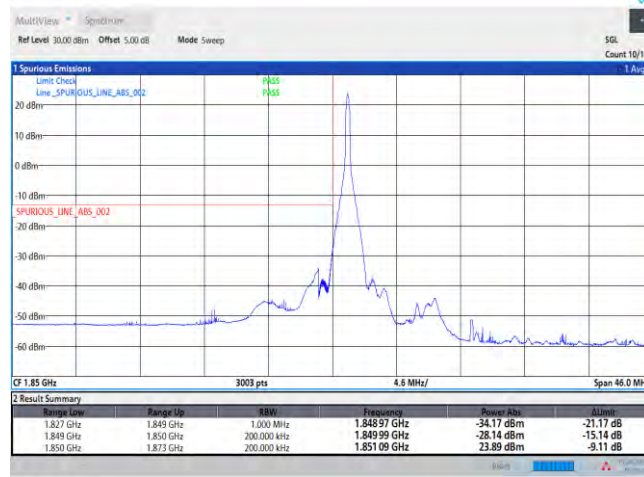
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Band2-20MHz-QPSK-18700-1RB#0



18:59:59 15.04.2022

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



19:00:28 15.04.2022



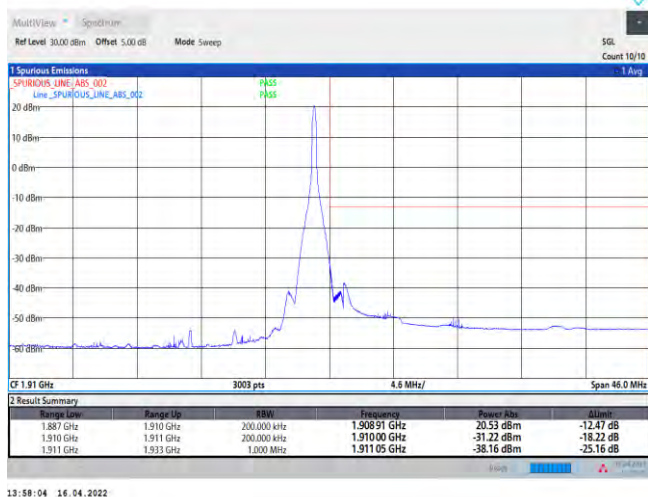
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Band2-20MHz-QPSK-19100-1RB#99



13:58:04 16.04.2022

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



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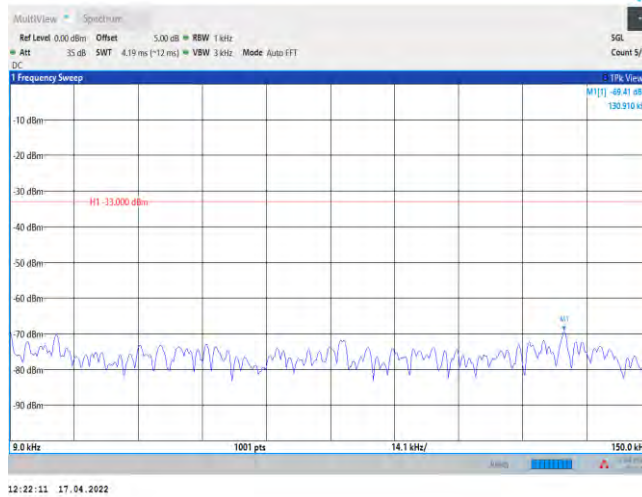
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## Conducted Spurious Emission

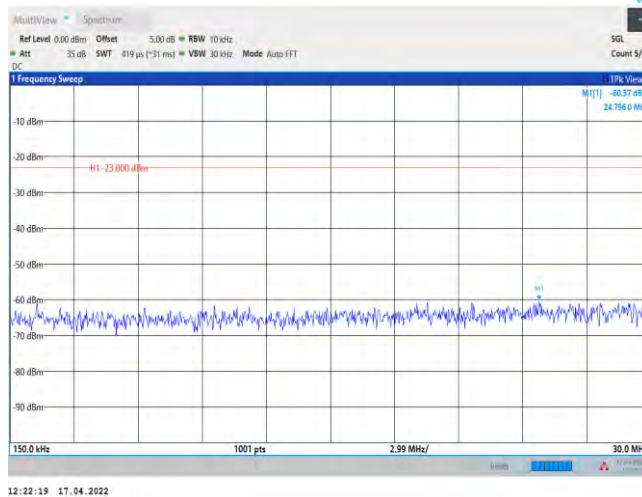
### Test Graphs

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



12:22:11 17.04.2022

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



12:22:19 17.04.2022



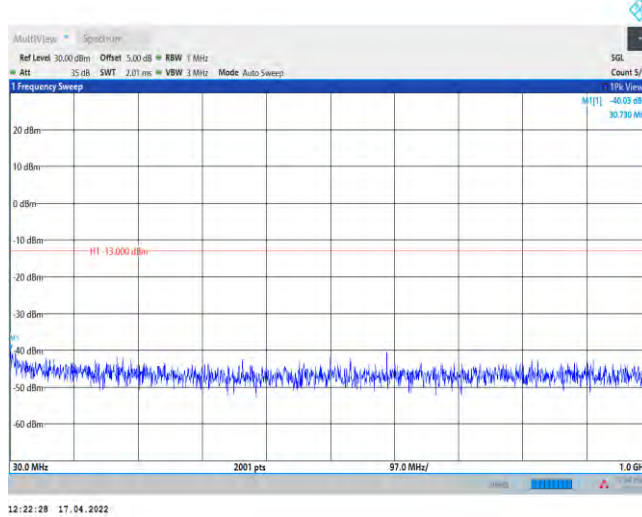
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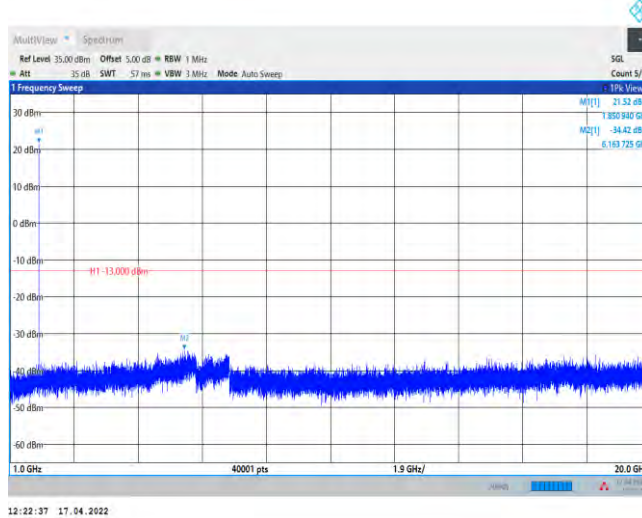
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Band2-20MHz-QPSK-18700-1RB#0-Range3:30~1000MHz



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

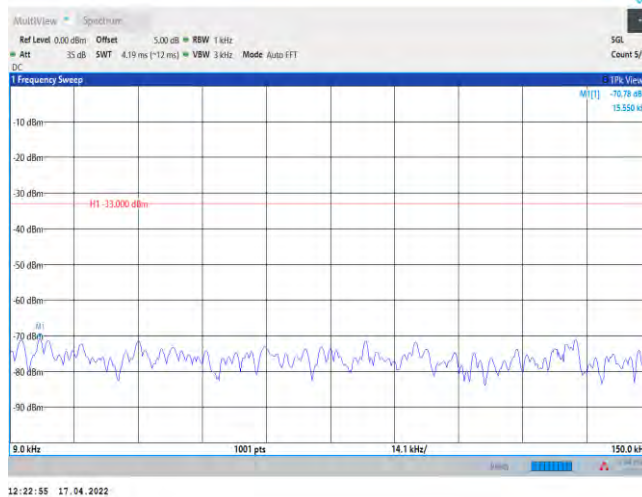


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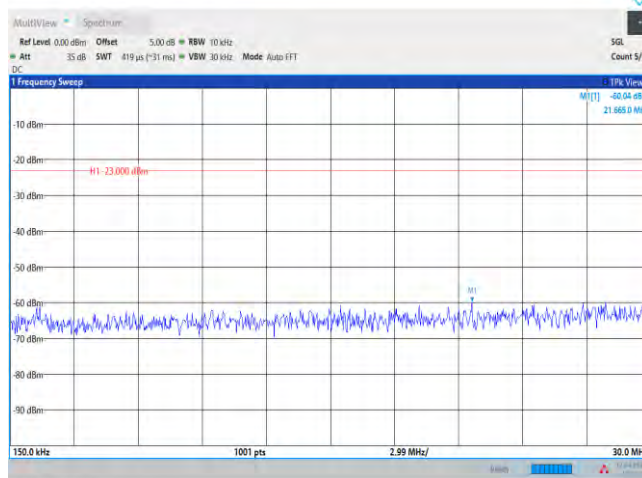
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Band2-20MHz-QPSK-18900-1RB#0-Range1:0.009~0.15MHz



12:22:55 17.04.2022

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



12:23:03 17.04.2022



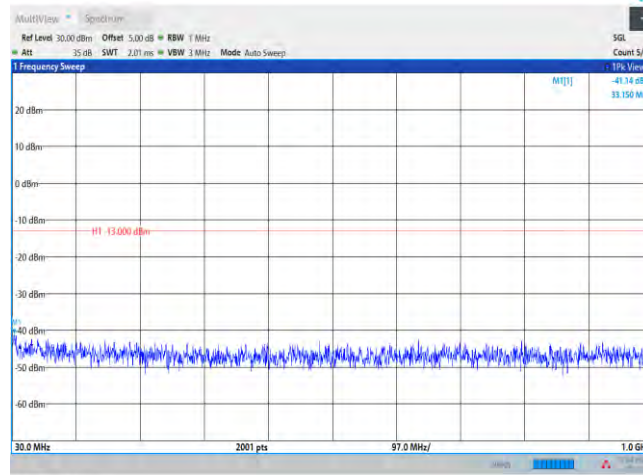
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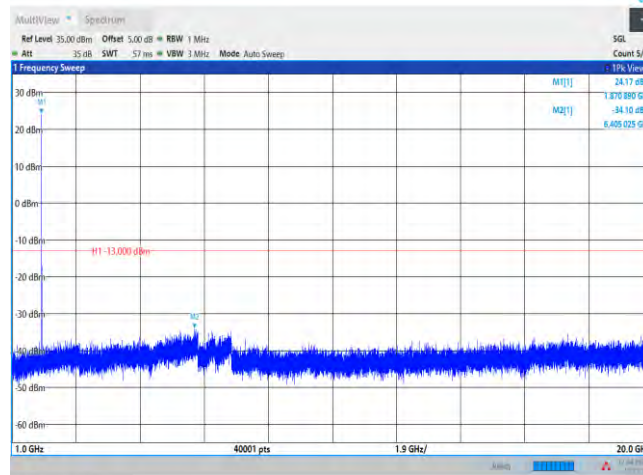


Band2-20MHz-QPSK-18900-1RB#0-Range3:30~1000MHz



12:23:12 17.04.2022

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



12:23:21 17.04.2022

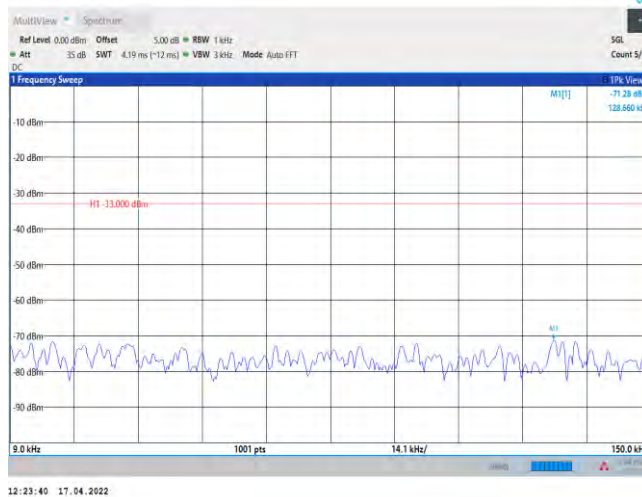


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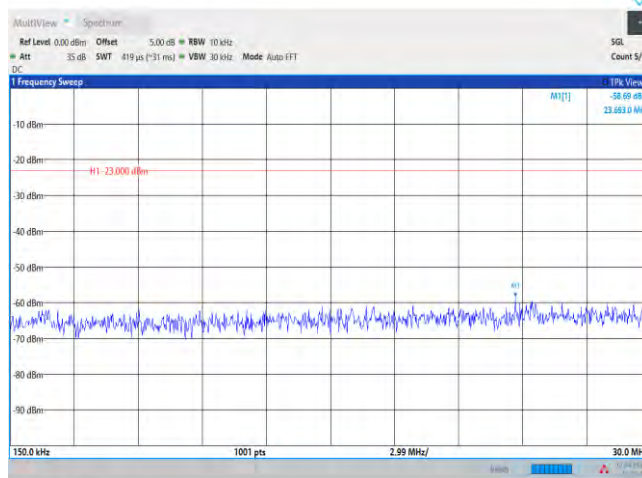
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Band2-20MHz-QPSK-19100-1RB#0-Range1:0.009~0.15MHz



12:23:40 17.04.2022

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



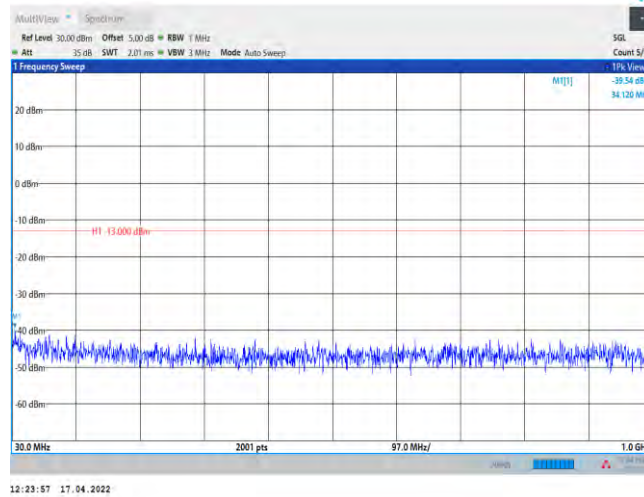
12:23:48 17.04.2022



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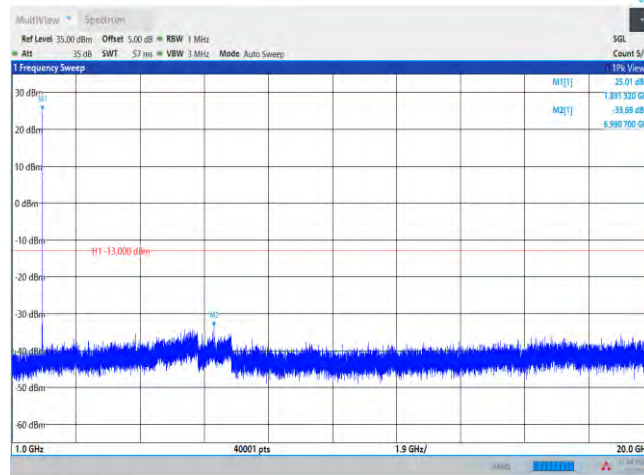
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Band2-20MHz-QPSK-19100-1RB#0-Range3:30~1000MHz



12:23:57 17.04.2022

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



12:24:06 17.04.2022



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## Field Strength of Spurious Radiation

Test Band = LTE Band 2\_ TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.18	50.43	-111.07	-60.64	-13.00	47.64	263	202	Horizontal
2	5553.27	49.61	-106.36	-56.75	-13.00	43.75	241	135	Horizontal
3	7404.36	47.64	-100.78	-53.14	-13.00	40.14	176	0	Horizontal
4	9255.45	48.40	-95.08	-46.68	-13.00	33.68	284	329	Horizontal
5	11106.54	42.38	-91.12	-48.74	-13.00	35.74	177	102	Horizontal
6	12957.63	41.83	-90.60	-48.77	-13.00	35.77	265	151	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.18	50.70	-111.07	-60.37	-13.00	47.37	263	296	Vertical
2	5553.27	50.96	-106.36	-55.40	-13.00	42.40	241	104	Vertical
3	7404.36	48.20	-100.78	-52.58	-13.00	39.58	175	230	Vertical
4	9255.45	46.73	-95.08	-48.35	-13.00	35.35	255	23	Vertical
5	11106.54	42.76	-91.12	-48.36	-13.00	35.36	177	151	Vertical
6	12957.63	43.95	-90.60	-46.65	-13.00	33.65	183	72	Vertical



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**Test Band = LTE Band 2\_ TM1**

**Test Channel = Mid Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.18	51.18	-110.86	-59.68	-13.00	46.68	263	119	Horizontal
2	5613.27	49.04	-106.14	-57.10	-13.00	44.10	241	86	Horizontal
3	7484.36	47.96	-100.43	-52.47	-13.00	39.47	175	11	Horizontal
4	9355.45	46.29	-94.96	-48.67	-13.00	35.67	265	119	Horizontal
5	11226.54	43.34	-90.95	-47.61	-13.00	34.61	255	38	Horizontal
6	13097.63	44.90	-90.07	-45.17	-13.00	32.17	264	297	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.18	50.63	-110.86	-60.23	-13.00	47.23	263	296	Vertical
2	5613.27	49.07	-106.14	-57.07	-13.00	44.07	241	82	Vertical
3	7484.36	46.96	-100.43	-53.47	-13.00	40.47	176	164	Vertical
4	9355.45	46.00	-94.96	-48.96	-13.00	35.96	254	198	Vertical
5	11226.54	42.76	-90.95	-48.19	-13.00	35.19	188	246	Vertical
6	13097.63	42.27	-90.07	-47.80	-13.00	34.80	164	313	Vertical



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**Test Band = LTE Band 2\_ TM1**  
**Test Channel = High Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3782.18	53.73	-110.66	-56.93	-13.00	43.93	263	180	Horizontal
2	5673.27	48.07	-105.88	-57.81	-13.00	44.81	251	1	Horizontal
3	7564.36	48.80	-100.01	-51.21	-13.00	38.21	176	262	Horizontal
4	9455.45	44.45	-94.86	-50.41	-13.00	37.41	241	3	Horizontal
5	11346.54	43.44	-91.44	-48.00	-13.00	35.00	147	180	Horizontal
6	13237.63	42.01	-90.49	-48.48	-13.00	35.48	264	3	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3782.18	50.95	-110.66	-59.71	-13.00	46.71	263	312	Vertical
2	5673.27	48.10	-105.88	-57.78	-13.00	44.78	251	98	Vertical
3	7564.36	51.78	-100.01	-48.23	-13.00	35.23	175	47	Vertical
4	9455.45	44.61	-94.86	-50.25	-13.00	37.25	264	245	Vertical
5	11346.54	42.78	-91.44	-48.66	-13.00	35.66	147	212	Vertical
6	13237.63	42.41	-90.49	-48.08	-13.00	35.08	146	0	Vertical



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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	-3.10	-0.001649	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-1.20	-0.000638	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-2.60	-0.001383	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-2.90	-0.001543	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-2.00	-0.001064	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	-3.10	-0.001649	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-1.70	-0.000904	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-2.00	-0.001064	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-2.10	-0.001117	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	0.30	0.000160	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-1.60	-0.000851	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-1.50	-0.000798	PASS

The End



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