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# Appendix B.13

## LTE Band 66



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## Effective (Isotropic) Radiated Power Output Data

### Test Result

ANT2

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	23.86	24.06	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.91	24.11	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.87	24.07	30.00	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.92	23.12	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.81	24.01	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.78	23.98	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.8	24	30.00	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.83	23.03	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.77	23.97	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.79	23.99	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.72	23.92	30.00	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.78	22.98	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.93	23.13	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	23.01	23.21	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.98	23.18	30.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.91	22.11	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.85	23.05	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.86	23.06	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.91	23.11	30.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.78	21.98	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.86	23.06	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.87	23.07	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.83	23.03	30.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.77	21.97	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	22.06	22.26	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	22	22.2	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	22.28	22.48	30.00	PASS



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Band66	1.4MHz	64QAM	131979	6RB#0	22.05	22.25	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	22.18	22.38	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	22.16	22.36	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	22.07	22.27	30.00	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	22.03	22.23	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	22.16	22.36	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	22.17	22.37	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	22.08	22.28	30.00	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	21.26	21.46	30.00	PASS
Band66	1.4MHz	256QAM	131979	1RB#0	19.18	19.38	30.00	PASS
Band66	1.4MHz	256QAM	131979	1RB#2	19.1	19.3	30.00	PASS
Band66	1.4MHz	256QAM	131979	1RB#5	19.12	19.32	30.00	PASS
Band66	1.4MHz	256QAM	131979	6RB#0	19.08	19.28	30.00	PASS
Band66	1.4MHz	256QAM	132322	1RB#0	19.11	19.31	30.00	PASS
Band66	1.4MHz	256QAM	132322	1RB#2	19	19.2	30.00	PASS
Band66	1.4MHz	256QAM	132322	1RB#5	19.09	19.29	30.00	PASS
Band66	1.4MHz	256QAM	132322	6RB#0	19.04	19.24	30.00	PASS
Band66	1.4MHz	256QAM	132665	1RB#0	19.03	19.23	30.00	PASS
Band66	1.4MHz	256QAM	132665	1RB#2	19.08	19.28	30.00	PASS
Band66	1.4MHz	256QAM	132665	1RB#5	19.08	19.28	30.00	PASS
Band66	1.4MHz	256QAM	132665	6RB#0	19	19.2	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#0	24.26	24.46	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#8	24.27	24.47	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#14	24.24	24.44	30.00	PASS
Band66	3MHz	QPSK	131987	15RB#0	23.25	23.45	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.89	24.09	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#8	24.2	24.4	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#14	24.18	24.38	30.00	PASS
Band66	3MHz	QPSK	132322	15RB#0	23.2	23.4	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#0	24.29	24.49	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#8	24.13	24.33	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#14	24.13	24.33	30.00	PASS



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Band66	3MHz	QPSK	132657	15RB#0	23.16	23.36	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#0	23.29	23.49	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#8	23.26	23.46	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#14	23.28	23.48	30.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	22.24	22.44	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#0	23.27	23.47	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#8	23.25	23.45	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#14	23.3	23.5	30.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	22.16	22.36	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	23.15	23.35	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#8	23.17	23.37	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	23.13	23.33	30.00	PASS
Band66	3MHz	16QAM	132657	15RB#0	22.12	22.32	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#0	22.27	22.47	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#8	22.21	22.41	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#14	22.29	22.49	30.00	PASS
Band66	3MHz	64QAM	131987	15RB#0	21.3	21.5	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#0	22.28	22.48	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#8	22.23	22.43	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#14	22.3	22.5	30.00	PASS
Band66	3MHz	64QAM	132322	15RB#0	21.21	21.41	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#0	22.26	22.46	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#8	22.26	22.46	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#14	22.26	22.46	30.00	PASS
Band66	3MHz	64QAM	132657	15RB#0	21.21	21.41	30.00	PASS
Band66	3MHz	256QAM	131987	1RB#0	19.24	19.44	30.00	PASS
Band66	3MHz	256QAM	131987	1RB#8	19.26	19.46	30.00	PASS
Band66	3MHz	256QAM	131987	1RB#14	19.28	19.48	30.00	PASS
Band66	3MHz	256QAM	131987	15RB#0	19.24	19.44	30.00	PASS
Band66	3MHz	256QAM	132322	1RB#0	19.27	19.47	30.00	PASS
Band66	3MHz	256QAM	132322	1RB#8	19.16	19.36	30.00	PASS
Band66	3MHz	256QAM	132322	1RB#14	19.24	19.44	30.00	PASS



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Band66	3MHz	256QAM	132322	15RB#0	19.19	19.39	30.00	PASS
Band66	3MHz	256QAM	132657	1RB#0	19.15	19.35	30.00	PASS
Band66	3MHz	256QAM	132657	1RB#8	19.2	19.4	30.00	PASS
Band66	3MHz	256QAM	132657	1RB#14	19.23	19.43	30.00	PASS
Band66	3MHz	256QAM	132657	15RB#0	19.13	19.33	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#0	24.27	24.47	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#12	24.27	24.47	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#24	24.26	24.46	30.00	PASS
Band66	5MHz	QPSK	131997	25RB#0	23.22	23.42	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#0	24.17	24.37	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#12	24.18	24.38	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#24	24.2	24.4	30.00	PASS
Band66	5MHz	QPSK	132322	25RB#0	23.14	23.34	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#0	24.1	24.3	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#12	24.19	24.39	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#24	24.15	24.35	30.00	PASS
Band66	5MHz	QPSK	132647	25RB#0	23.13	23.33	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#0	23.27	23.47	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#12	23.23	23.43	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#24	23.12	23.32	30.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	22.27	22.47	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	23.26	23.46	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#12	23.22	23.42	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	23.26	23.46	30.00	PASS
Band66	5MHz	16QAM	132322	25RB#0	22.16	22.36	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#0	23.2	23.4	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#12	23.16	23.36	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#24	23.25	23.45	30.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	22.15	22.35	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#0	22.3	22.5	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#12	22.27	22.47	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#24	22.15	22.35	30.00	PASS



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Band66	5MHz	64QAM	132322	1RB#0	22.26	22.46	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#12	22.11	22.31	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#24	22.26	22.46	30.00	PASS
Band66	5MHz	64QAM	132322	25RB#0	21.14	21.34	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#0	22.16	22.36	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#12	22.3	22.5	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#24	22.19	22.39	30.00	PASS
Band66	5MHz	64QAM	132647	25RB#0	21.11	21.31	30.00	PASS
Band66	5MHz	256QAM	131997	1RB#0	19.22	19.42	30.00	PASS
Band66	5MHz	256QAM	131997	1RB#12	19.3	19.5	30.00	PASS
Band66	5MHz	256QAM	131997	1RB#24	19.3	19.5	30.00	PASS
Band66	5MHz	256QAM	131997	25RB#0	19.21	19.41	30.00	PASS
Band66	5MHz	256QAM	132322	1RB#0	19.23	19.43	30.00	PASS
Band66	5MHz	256QAM	132322	1RB#12	19.26	19.46	30.00	PASS
Band66	5MHz	256QAM	132322	1RB#24	19.19	19.39	30.00	PASS
Band66	5MHz	256QAM	132322	25RB#0	19.11	19.31	30.00	PASS
Band66	5MHz	256QAM	132647	1RB#0	19.17	19.37	30.00	PASS
Band66	5MHz	256QAM	132647	1RB#12	19.24	19.44	30.00	PASS
Band66	5MHz	256QAM	132647	1RB#24	19.19	19.39	30.00	PASS
Band66	5MHz	256QAM	132647	25RB#0	19.08	19.28	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#0	24.14	24.34	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#24	24.1	24.3	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#49	24.17	24.37	30.00	PASS
Band66	10MHz	QPSK	132022	50RB#0	23.24	23.44	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.85	24.05	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#24	24.11	24.31	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#49	24.08	24.28	30.00	PASS
Band66	10MHz	QPSK	132322	50RB#0	23.2	23.4	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.9	24.1	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#24	24.06	24.26	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#49	24.11	24.31	30.00	PASS



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Band66	10MHz	QPSK	132622	50RB#0	23.18	23.38	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#0	23.24	23.44	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#24	23.25	23.45	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#49	23.27	23.47	30.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	22.13	22.33	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#0	23.2	23.4	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#24	23.27	23.47	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#49	23.22	23.42	30.00	PASS
Band66	10MHz	16QAM	132322	50RB#0	22.08	22.28	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	23.16	23.36	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#24	23.06	23.26	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	23.16	23.36	30.00	PASS
Band66	10MHz	16QAM	132622	50RB#0	22.06	22.26	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#0	22.16	22.36	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#24	22.24	22.44	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#49	22.16	22.36	30.00	PASS
Band66	10MHz	64QAM	132022	50RB#0	21.25	21.45	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#0	22.24	22.44	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#24	22.22	22.42	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#49	22.27	22.47	30.00	PASS
Band66	10MHz	64QAM	132322	50RB#0	21.19	21.39	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#0	22.3	22.5	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#24	22.21	22.41	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#49	22.27	22.47	30.00	PASS
Band66	10MHz	64QAM	132622	50RB#0	21.15	21.35	30.00	PASS
Band66	10MHz	256QAM	132022	1RB#0	19.3	19.5	30.00	PASS
Band66	10MHz	256QAM	132022	1RB#24	19.27	19.47	30.00	PASS
Band66	10MHz	256QAM	132022	1RB#49	19.3	19.5	30.00	PASS
Band66	10MHz	256QAM	132022	50RB#0	19.14	19.34	30.00	PASS
Band66	10MHz	256QAM	132322	1RB#0	19.29	19.49	30.00	PASS
Band66	10MHz	256QAM	132322	1RB#24	19.21	19.41	30.00	PASS
Band66	10MHz	256QAM	132322	1RB#49	19.25	19.45	30.00	PASS



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Band66	10MHz	256QAM	132322	50RB#0	19.14	19.34	30.00	PASS
Band66	10MHz	256QAM	132622	1RB#0	19.16	19.36	30.00	PASS
Band66	10MHz	256QAM	132622	1RB#24	19.14	19.34	30.00	PASS
Band66	10MHz	256QAM	132622	1RB#49	19.18	19.38	30.00	PASS
Band66	10MHz	256QAM	132622	50RB#0	19.13	19.33	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#0	24.1	24.3	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#38	24.17	24.37	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#74	24.14	24.34	30.00	PASS
Band66	15MHz	QPSK	132047	75RB#0	23.2	23.4	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#0	24.26	24.46	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#38	24.07	24.27	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#74	24.04	24.24	30.00	PASS
Band66	15MHz	QPSK	132322	75RB#0	23.2	23.4	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#0	24.14	24.34	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#38	24.05	24.25	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#74	24.08	24.28	30.00	PASS
Band66	15MHz	QPSK	132597	75RB#0	23.13	23.33	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#0	23.23	23.43	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#38	23.14	23.34	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#74	23.26	23.46	30.00	PASS
Band66	15MHz	16QAM	132047	75RB#0	22.18	22.38	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	23.3	23.5	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#38	23.16	23.36	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#74	23.26	23.46	30.00	PASS
Band66	15MHz	16QAM	132322	75RB#0	22.16	22.36	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#0	23.14	23.34	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#38	23.2	23.4	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#74	23.21	23.41	30.00	PASS
Band66	15MHz	16QAM	132597	75RB#0	22.11	22.31	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#0	22.29	22.49	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#38	22.23	22.43	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#74	22.23	22.43	30.00	PASS



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Band66	15MHz	64QAM	132047	75RB#0	21.18	21.38	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#0	22.3	22.5	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#38	22.25	22.45	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#74	22.25	22.45	30.00	PASS
Band66	15MHz	64QAM	132322	75RB#0	21.16	21.36	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#0	22.21	22.41	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#38	22.11	22.31	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#74	22.29	22.49	30.00	PASS
Band66	15MHz	64QAM	132597	75RB#0	21.09	21.29	30.00	PASS
Band66	15MHz	256QAM	132047	1RB#0	19.29	19.49	30.00	PASS
Band66	15MHz	256QAM	132047	1RB#38	19.3	19.5	30.00	PASS
Band66	15MHz	256QAM	132047	1RB#74	19.24	19.44	30.00	PASS
Band66	15MHz	256QAM	132047	75RB#0	19.18	19.38	30.00	PASS
Band66	15MHz	256QAM	132322	1RB#0	19.23	19.43	30.00	PASS
Band66	15MHz	256QAM	132322	1RB#38	19.22	19.42	30.00	PASS
Band66	15MHz	256QAM	132322	1RB#74	19.14	19.34	30.00	PASS
Band66	15MHz	256QAM	132322	75RB#0	19.16	19.36	30.00	PASS
Band66	15MHz	256QAM	132597	1RB#0	19.08	19.28	30.00	PASS
Band66	15MHz	256QAM	132597	1RB#38	19.13	19.33	30.00	PASS
Band66	15MHz	256QAM	132597	1RB#74	19.2	19.4	30.00	PASS
Band66	15MHz	256QAM	132597	75RB#0	19.13	19.33	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#0	24.14	24.34	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#49	24.18	24.38	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#99	24.14	24.34	30.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	23.22	23.42	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#0	24.09	24.29	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#49	24.07	24.27	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#99	24.12	24.32	30.00	PASS
Band66	20MHz	QPSK	132322	100RB#0	23.22	23.42	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#0	24.12	24.32	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.99	24.19	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#99	24.03	24.23	30.00	PASS



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Band66	20MHz	QPSK	132572	100RB#0	23.13	23.33	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#0	23.3	23.5	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#49	23.23	23.43	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	23.21	23.41	30.00	PASS
Band66	20MHz	16QAM	132072	100RB#0	22.19	22.39	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	23.24	23.44	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#49	23.14	23.34	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#99	23.11	23.31	30.00	PASS
Band66	20MHz	16QAM	132322	100RB#0	22.2	22.4	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	23.13	23.33	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#49	23.21	23.41	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#99	23.22	23.42	30.00	PASS
Band66	20MHz	16QAM	132572	100RB#0	22.12	22.32	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#0	22.23	22.43	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#49	22.28	22.48	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#99	22.14	22.34	30.00	PASS
Band66	20MHz	64QAM	132072	100RB#0	21.22	21.42	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#0	22.22	22.42	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#49	22.28	22.48	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#99	22.26	22.46	30.00	PASS
Band66	20MHz	64QAM	132322	100RB#0	21.16	21.36	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#0	22.18	22.38	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#49	22.12	22.32	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#99	22.3	22.5	30.00	PASS
Band66	20MHz	64QAM	132572	100RB#0	21.11	21.31	30.00	PASS
Band66	20MHz	256QAM	132072	1RB#0	19.23	19.43	30.00	PASS
Band66	20MHz	256QAM	132072	1RB#49	19.26	19.46	30.00	PASS
Band66	20MHz	256QAM	132072	1RB#99	19.22	19.42	30.00	PASS
Band66	20MHz	256QAM	132072	100RB#0	19.14	19.34	30.00	PASS
Band66	20MHz	256QAM	132322	1RB#0	19.07	19.27	30.00	PASS
Band66	20MHz	256QAM	132322	1RB#49	19.22	19.42	30.00	PASS
Band66	20MHz	256QAM	132322	1RB#99	19.29	19.49	30.00	PASS



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Band66	20MHz	256QAM	132322	100RB#0	19.15	19.35	30.00	PASS
Band66	20MHz	256QAM	132572	1RB#0	19.07	19.27	30.00	PASS
Band66	20MHz	256QAM	132572	1RB#49	19.2	19.4	30.00	PASS
Band66	20MHz	256QAM	132572	1RB#99	19.17	19.37	30.00	PASS
Band66	20MHz	256QAM	132572	100RB#0	19.13	19.33	30.00	PASS



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## Peak-to-Average Ratio(CCDF)

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	5.02	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.32	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.28	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.76	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.92	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.88	13	PASS
Band66	20MHz	64QAM	132072	100RB#0	6.22	13	PASS
Band66	20MHz	64QAM	132322	100RB#0	6.26	13	PASS
Band66	20MHz	64QAM	132572	100RB#0	6.24	13	PASS
Band66	20MHz	256QAM	132072	100RB#0	6.44	13	PASS
Band66	20MHz	256QAM	132322	100RB#0	6.54	13	PASS
Band66	20MHz	256QAM	132572	100RB#0	6.46	13	PASS



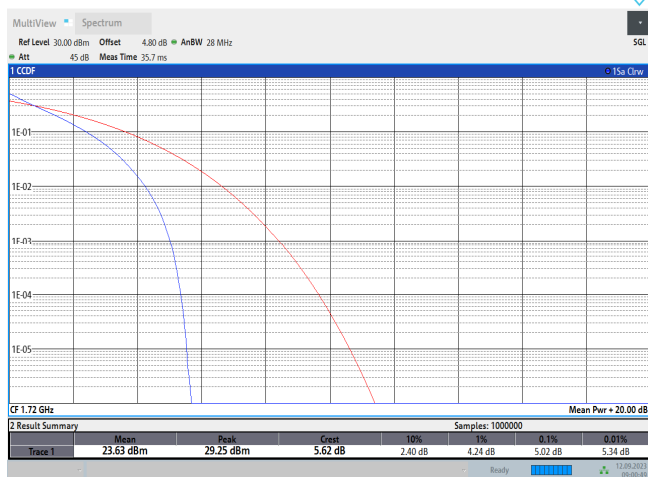
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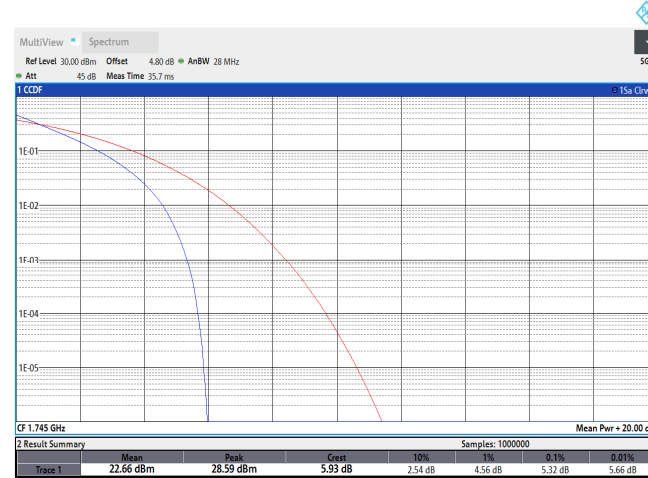
Test Graphs

Band66-20MHz-QPSK-132072-100RB#0



09:00:51 12.09.2023

Band66-20MHz-QPSK-132322-100RB#0



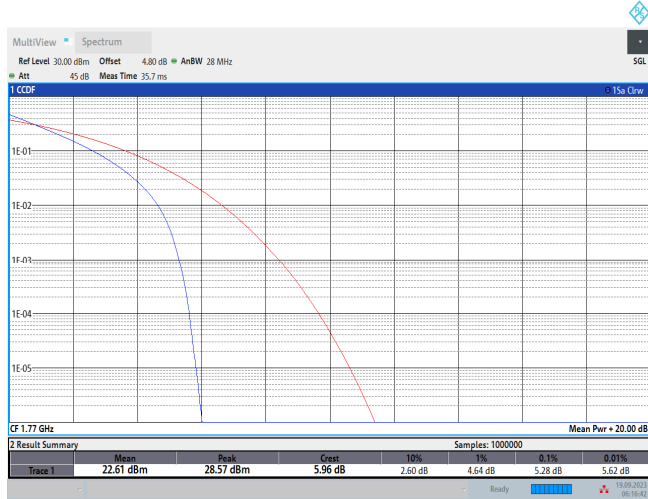
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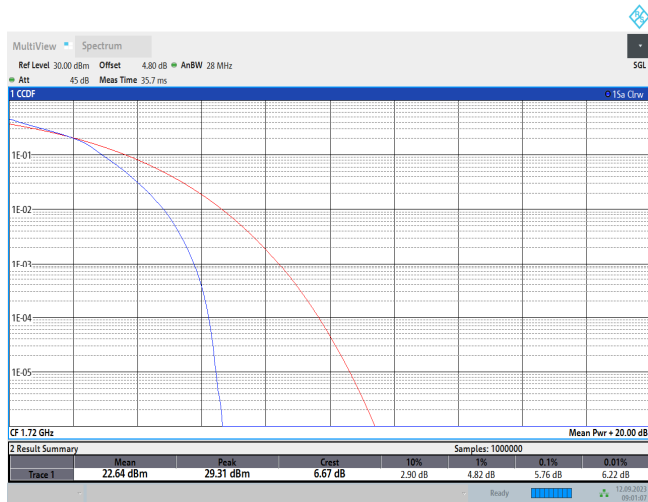
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Band66-20MHz-QPSK-132572-100RB#0



06:16:42 19.09.2023

Band66-20MHz-16QAM-132072-100RB#0



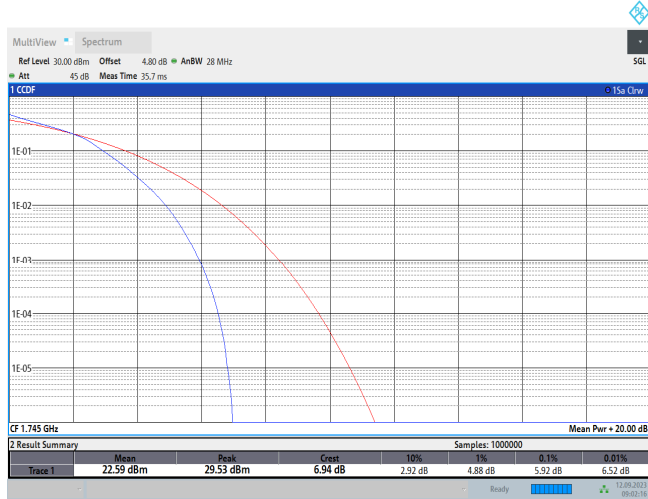
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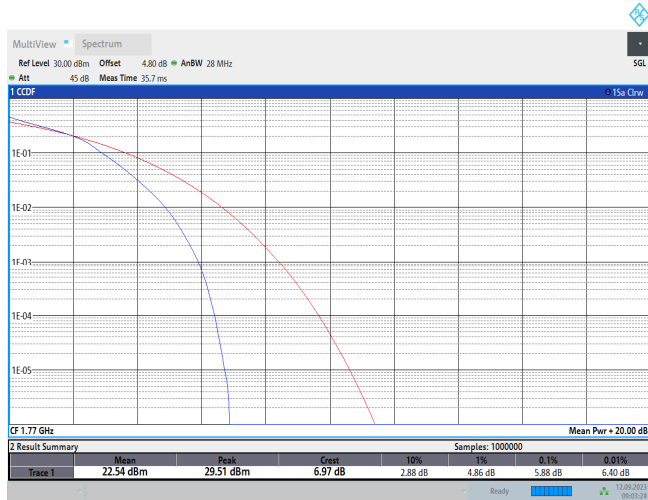
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Band66-20MHz-16QAM-132322-100RB#0



09:02:17 12.09.2023

Band66-20MHz-16QAM-132572-100RB#0



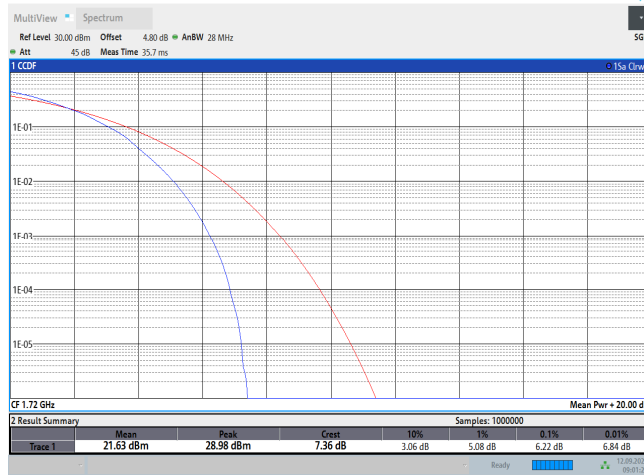
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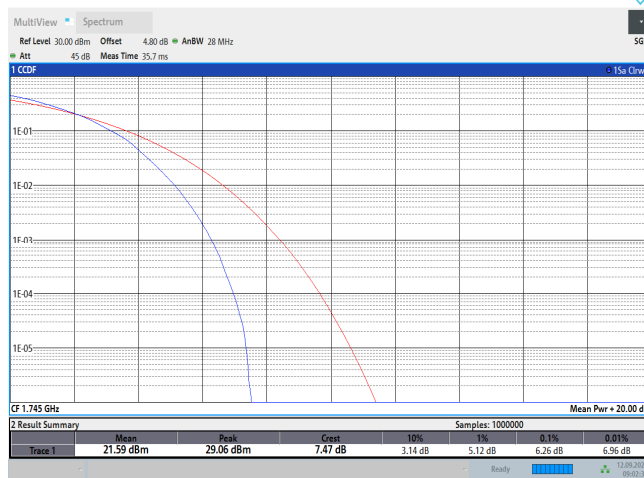
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Band66-20MHz-64QAM-132072-100RB#0



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Band66-20MHz-64QAM-132322-100RB#0



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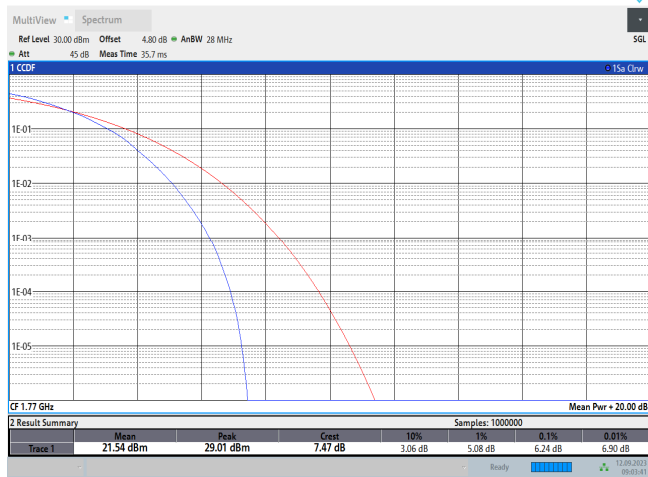


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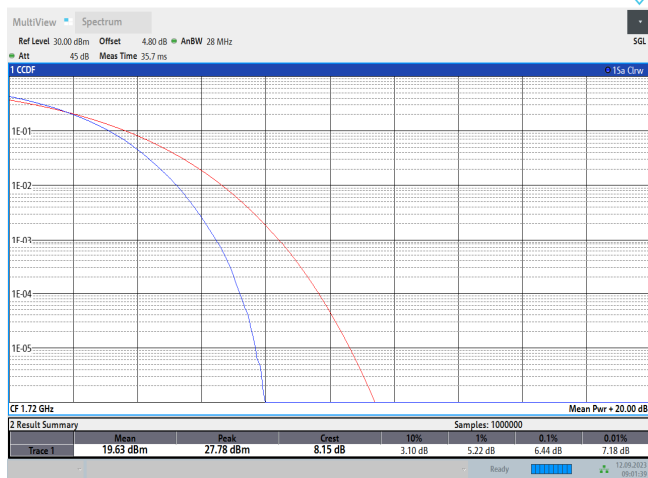


Band66-20MHz-64QAM-132572-100RB#0



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Band66-20MHz-256QAM-132072-100RB#0



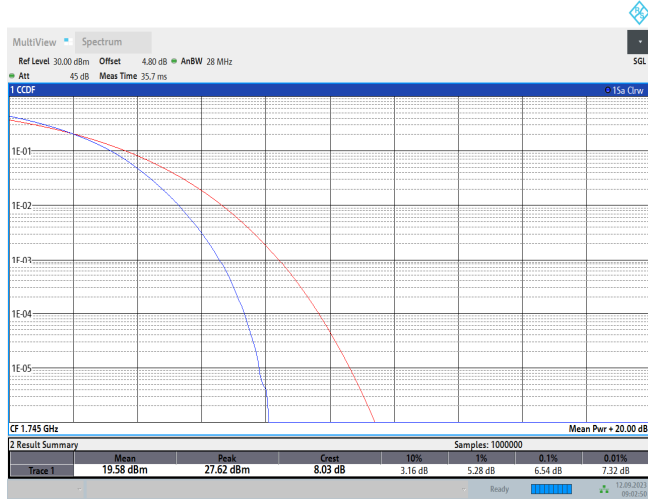
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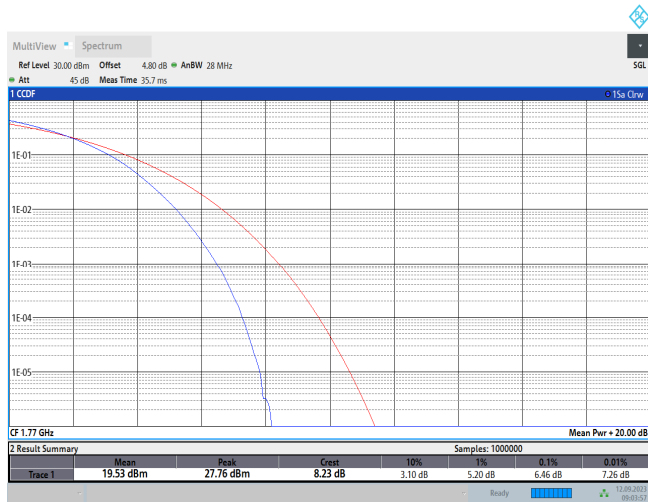
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Band66-20MHz-256QAM-132322-100RB#0



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Band66-20MHz-256QAM-132572-100RB#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
Band66	1.4MHz	QPSK	132322	6RB#0	1.094	1.28	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.097	1.31	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.096	1.31	PASS
Band66	1.4MHz	256QAM	132322	6RB#0	1.089	1.28	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.695	2.95	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.693	2.93	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.691	2.92	PASS
Band66	3MHz	256QAM	132322	15RB#0	2.688	2.93	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.466	4.87	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.467	4.87	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.472	4.84	PASS
Band66	5MHz	256QAM	132322	25RB#0	4.469	4.84	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.928	9.60	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.927	9.70	PASS
Band66	10MHz	64QAM	132322	50RB#0	8.944	9.66	PASS
Band66	10MHz	256QAM	132322	50RB#0	8.936	9.56	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.462	14.76	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.457	14.73	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.451	14.73	PASS
Band66	15MHz	256QAM	132322	75RB#0	13.433	14.61	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.879	19.48	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.866	19.28	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.866	19.32	PASS
Band66	20MHz	256QAM	132322	100RB#0	17.869	19.32	PASS



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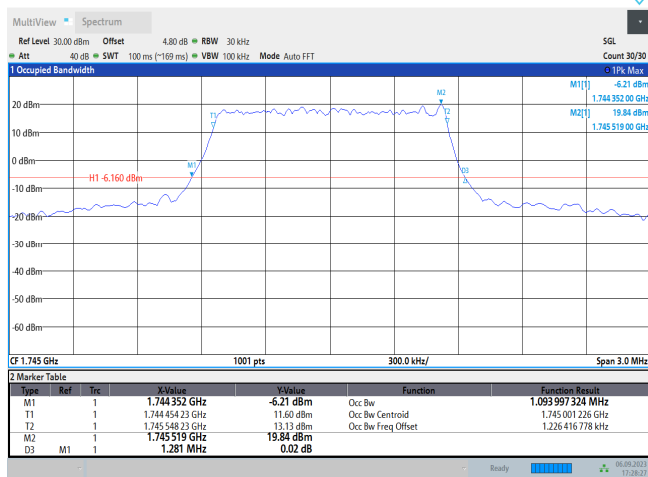
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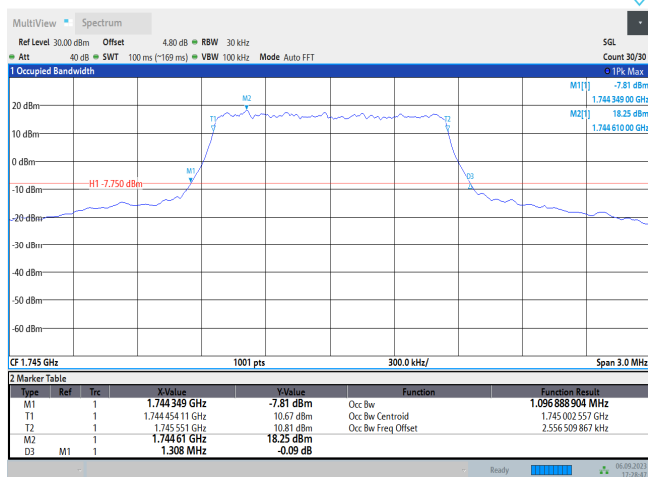
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Test Graphs

Band66-1.4MHz-QPSK-132322-6RB#0



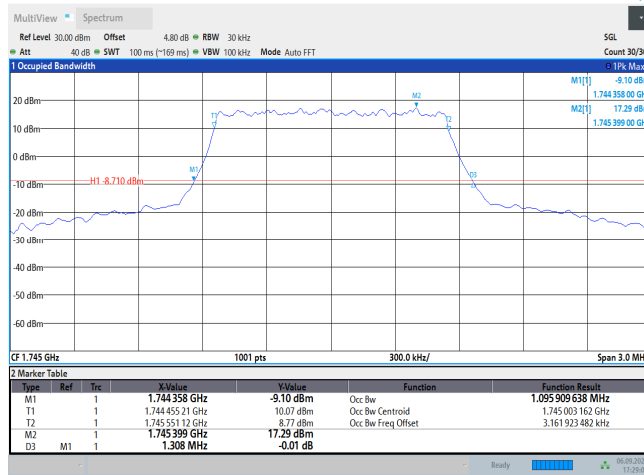
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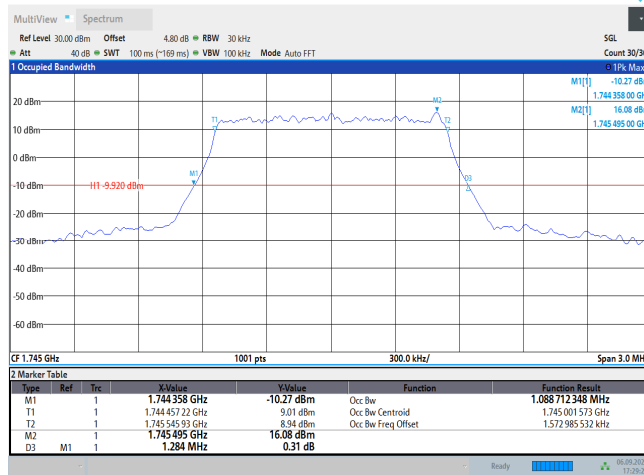
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Band66-1.4MHz-64QAM-132322-6RB#0



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Band66-1.4MHz-256QAM-132322-6RB#0



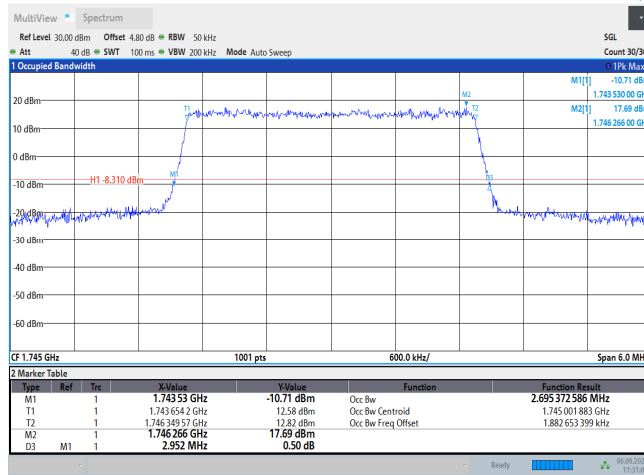
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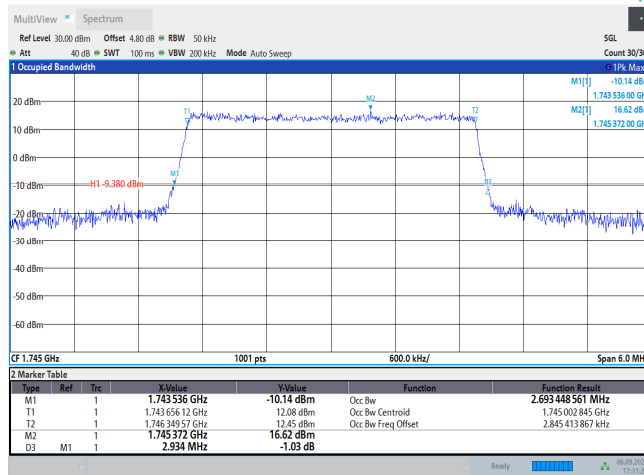
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Band66-3MHz-QPSK-132322-15RB#0



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Band66-3MHz-16QAM-132322-15RB#0



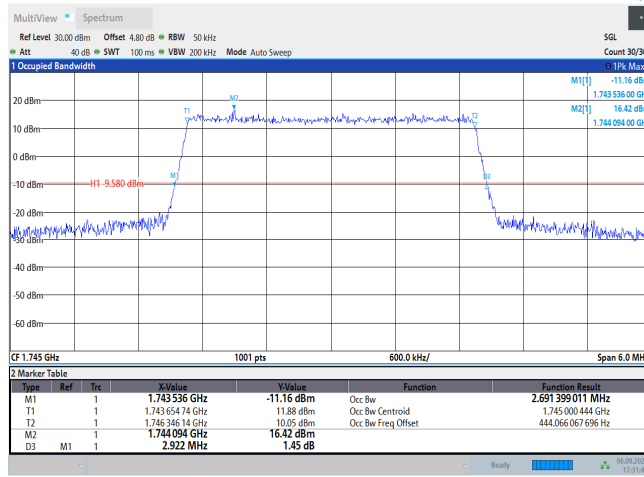
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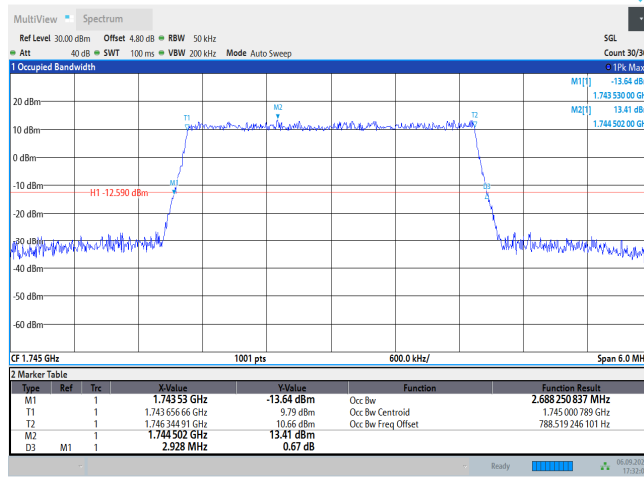
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Band66-3MHz-64QAM-132322-15RB#0



17:31:46 06.09.2023

Band66-3MHz-256QAM-132322-15RB#0



17:32:05 06.09.2023



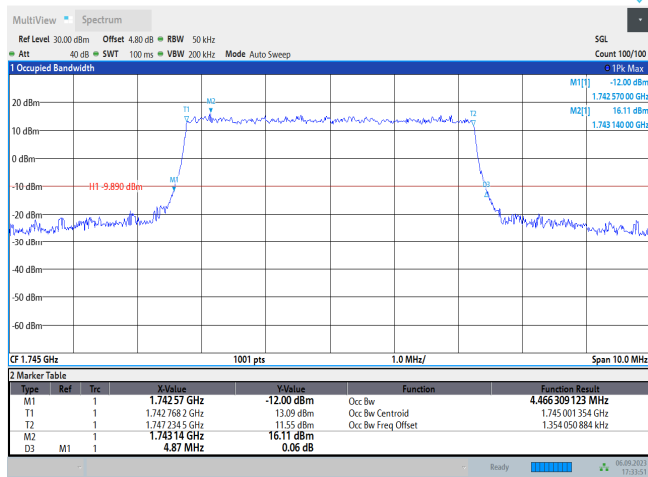
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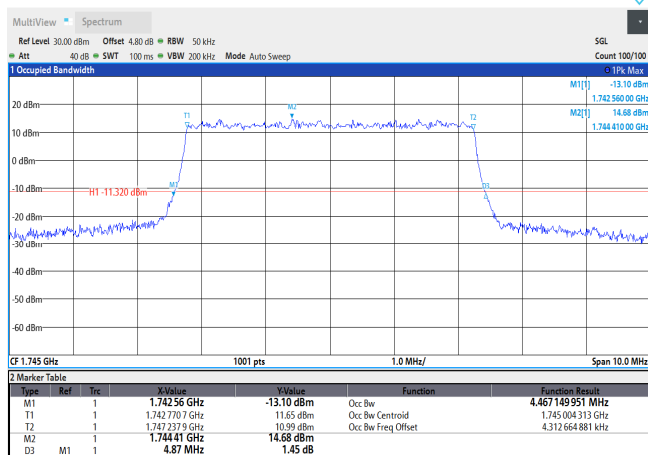
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Band66-5MHz-QPSK-132322-25RB#0



17:33:52 06.09.2023

Band66-5MHz-16QAM-132322-25RB#0



17:34:18 06.09.2023

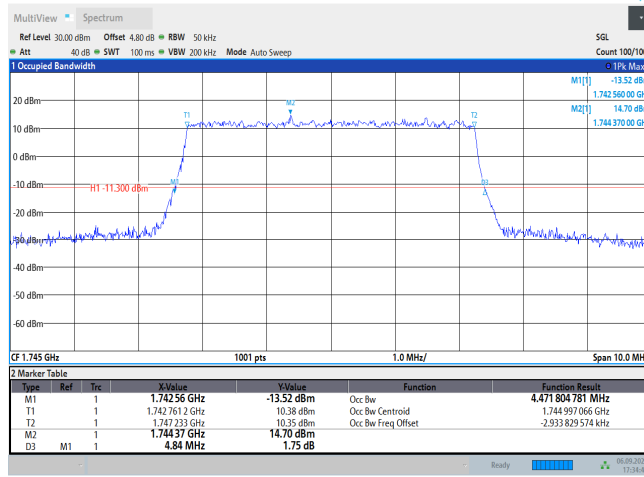


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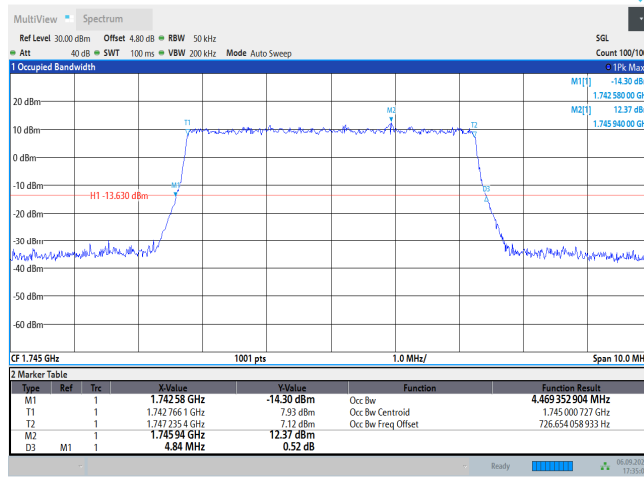


Band66-5MHz-64QAM-132322-25RB#0



17:34:44 06.09.2023

Band66-5MHz-256QAM-132322-25RB#0



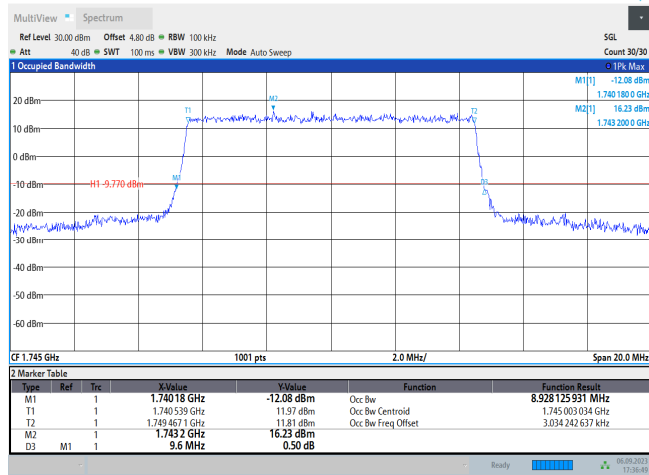
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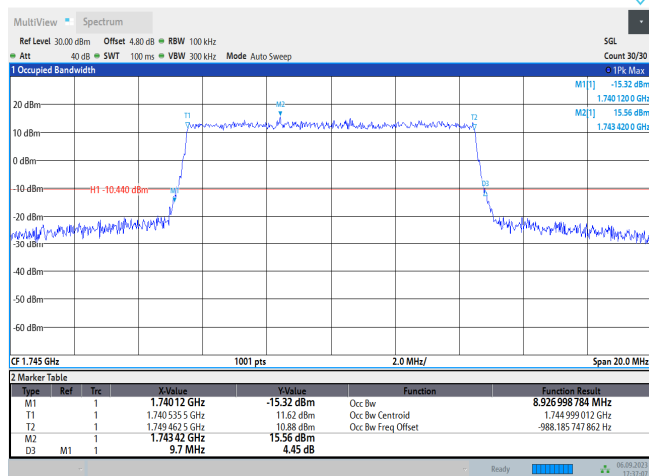
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Band66-10MHz-QPSK-132322-50RB#0



17:36:49 06.09.2023

Band66-10MHz-16QAM-132322-50RB#0



17:37:08 06.09.2023

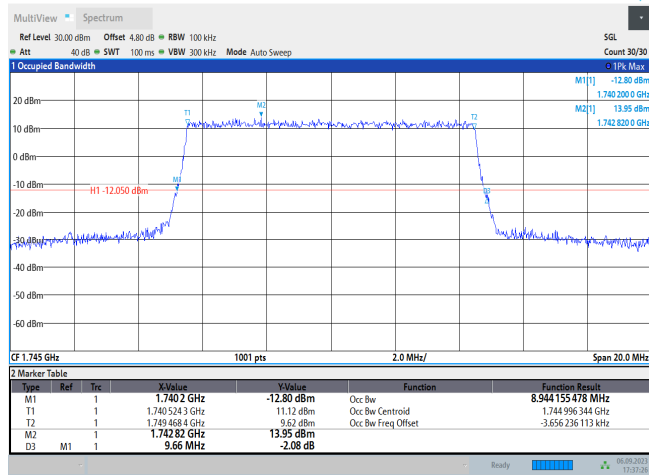


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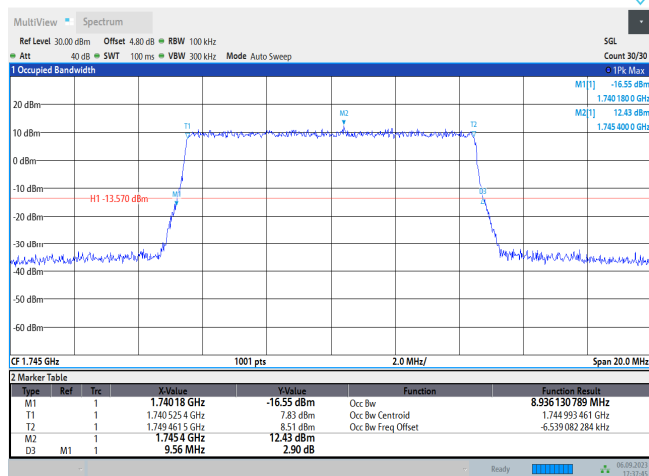
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Band66-10MHz-64QAM-132322-50RB#0



17:37:27 06.09.2023

Band66-10MHz-256QAM-132322-50RB#0



17:37:45 06.09.2023



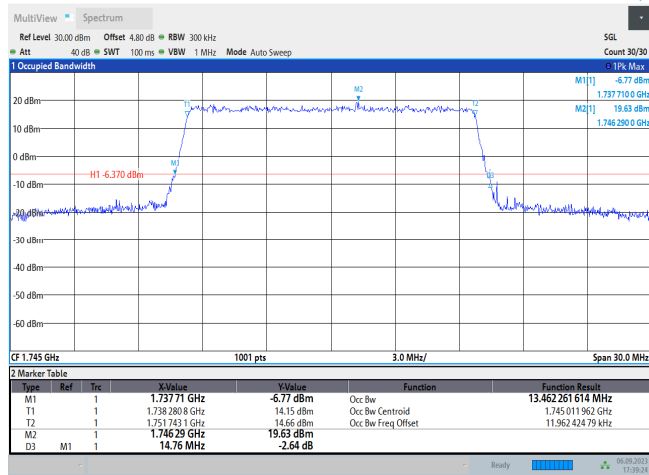
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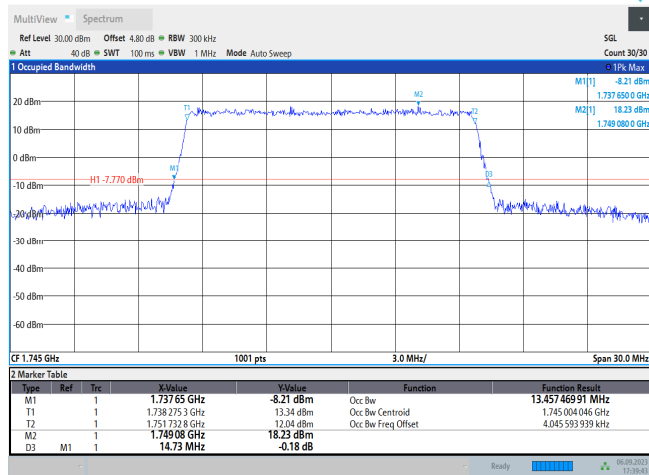
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Band66-15MHz-QPSK-132322-75RB#0



17:39:25 06.09.2023

Band66-15MHz-16QAM-132322-75RB#0



17:39:44 06.09.2023



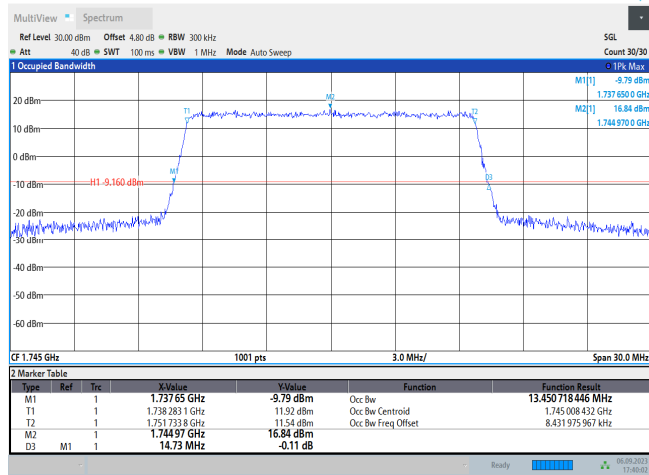
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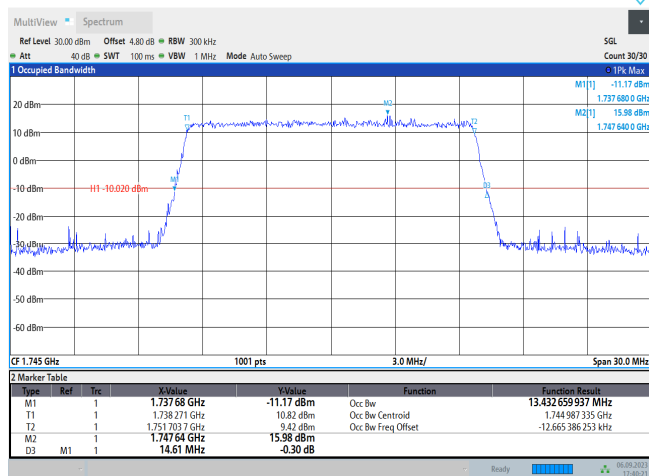
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Band66-15MHz-64QAM-132322-75RB#0



17:40:02 06.09.2023

Band66-15MHz-256QAM-132322-75RB#0



17:40:22 06.09.2023



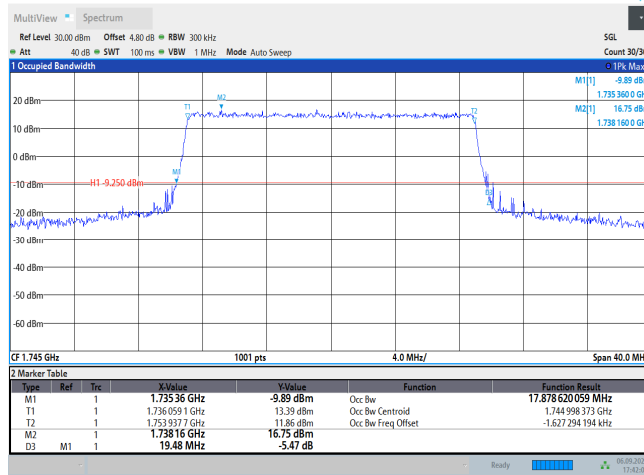
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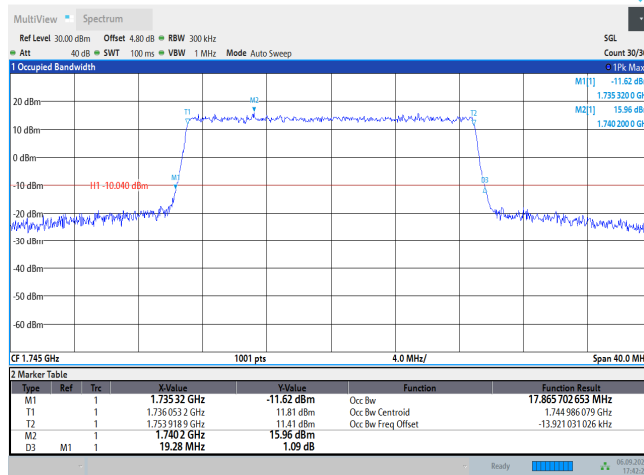
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Band66-20MHz-QPSK-132322-100RB#0



17:42:03 06.09.2023

Band66-20MHz-16QAM-132322-100RB#0



17:42:21 06.09.2023



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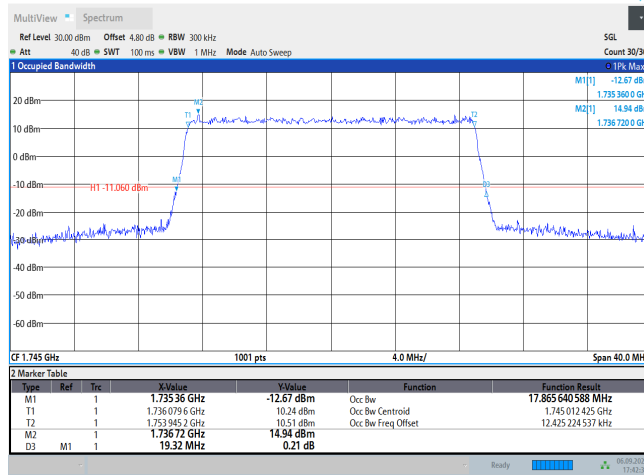
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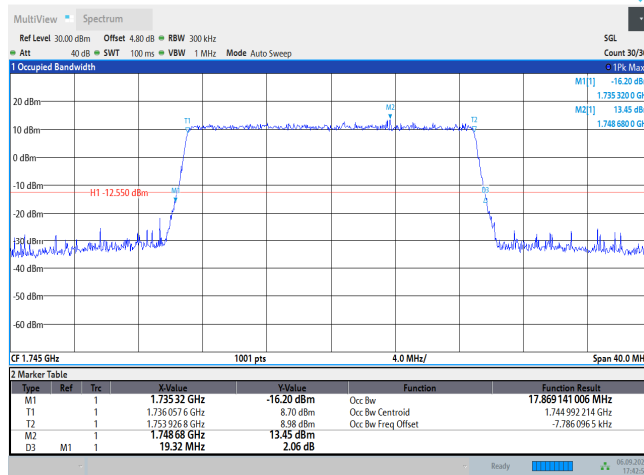
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Band66-20MHz-64QAM-132322-100RB#0



17:42:41 06.09.2023

Band66-20MHz-256QAM-132322-100RB#0



17:42:59 06.09.2023



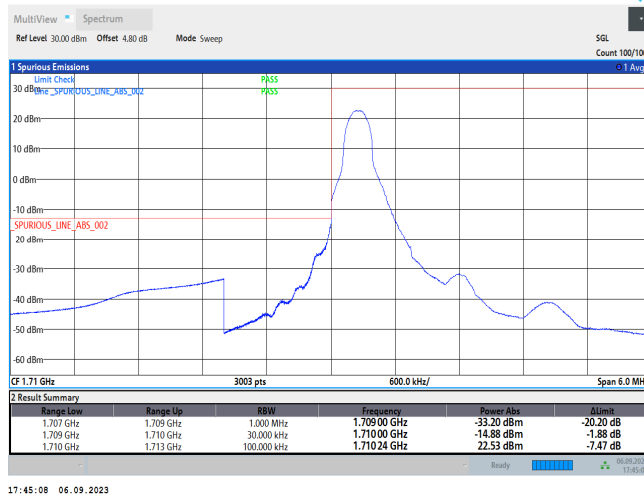
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## Band Edge

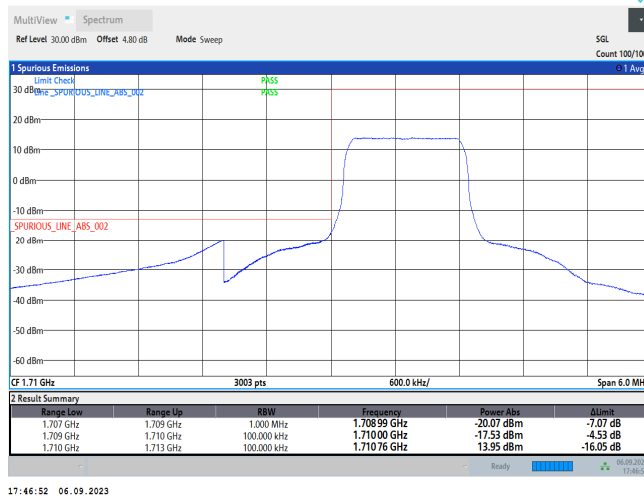
## Test Graphs

Band66-1.4MHz-QPSK-131979-1RB#0



17:45:08 06.09.2023

Band66-1.4MHz-QPSK-131979-6RB#0



17:46:52 06.09.2023

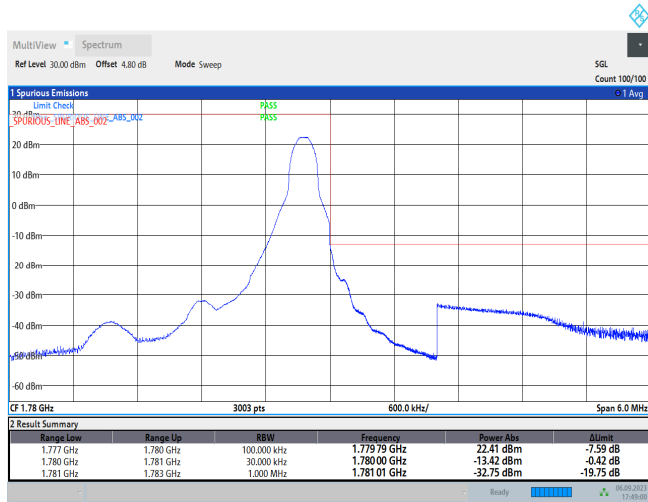


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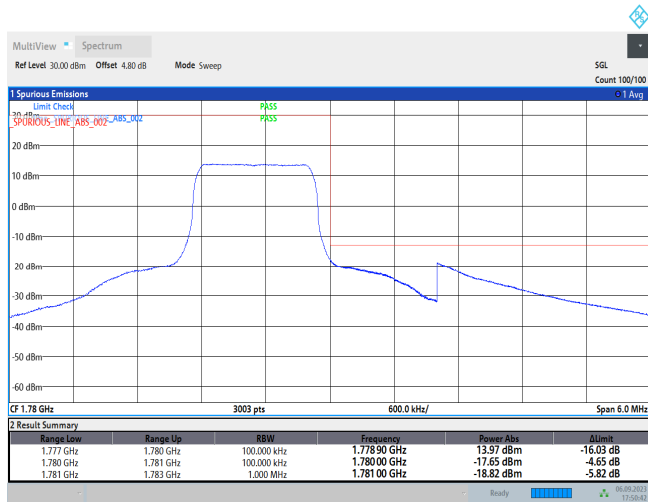


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17:49:00 06.09.2023

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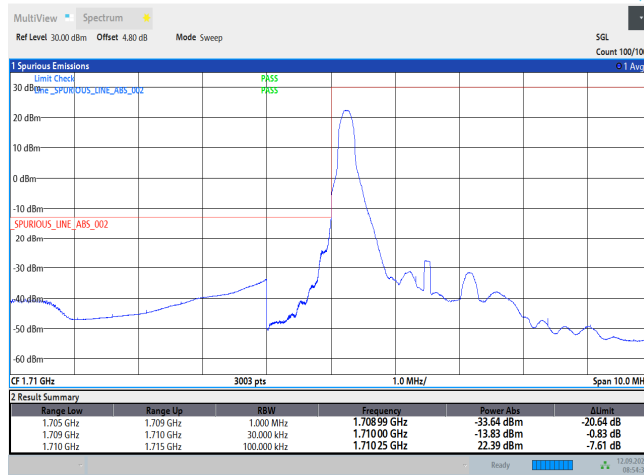
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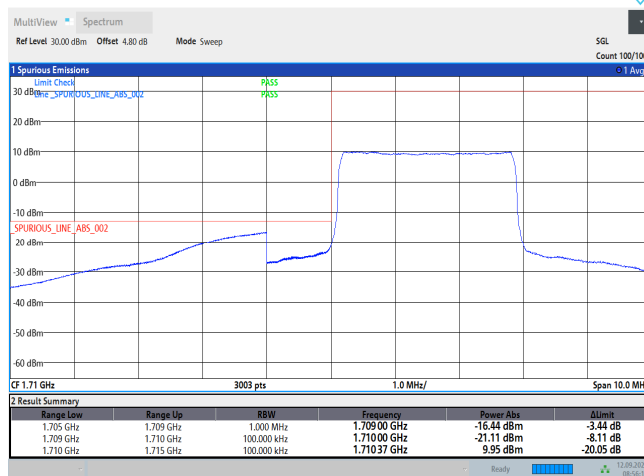
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Band66-3MHz-QPSK-131987-1RB#0



08:54:36 12.09.2023

Band66-3MHz-QPSK-131987-15RB#0



08:56:20 12.09.2023

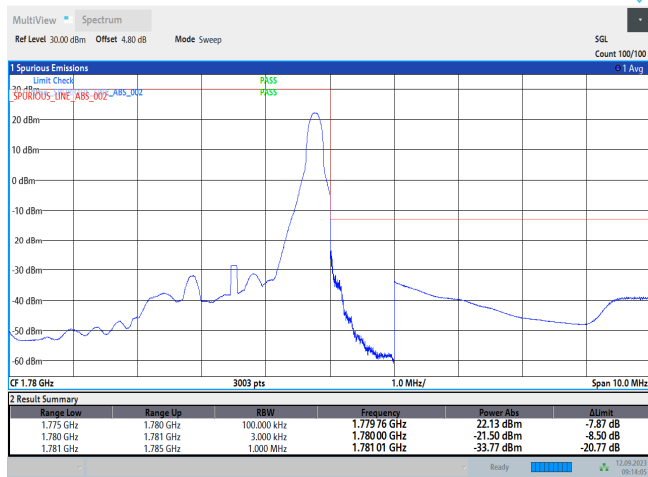


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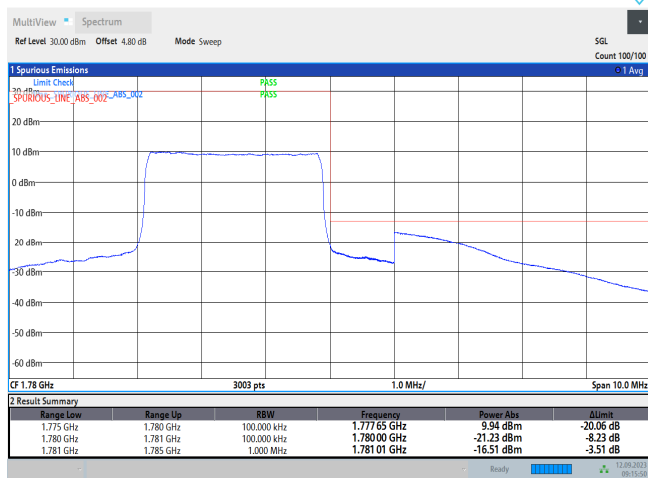
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Band66-3MHz-QPSK-132657-1RB#14



09:14:06 12.09.2023

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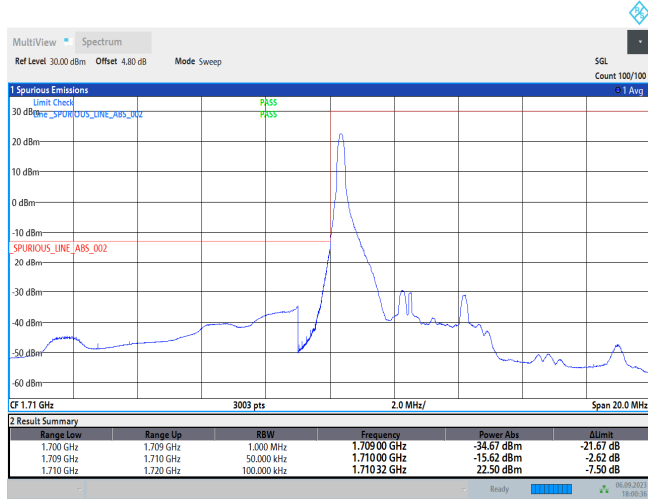
09:15:50 12.09.2023



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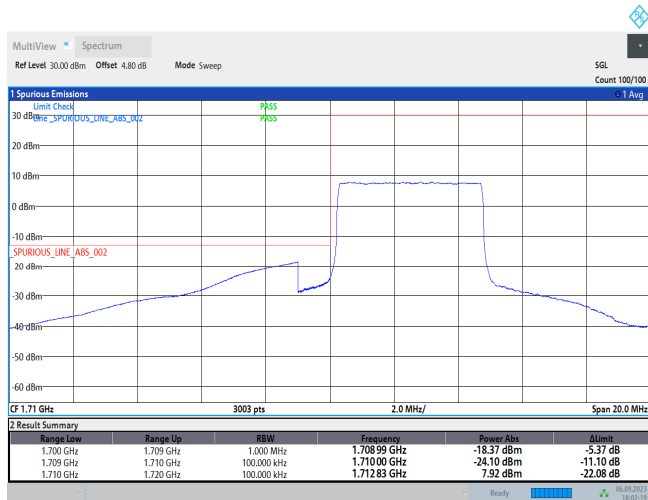
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Band66-5MHz-QPSK-131997-1RB#0



18:00:37 06.09.2023

Band66-5MHz-QPSK-131997-25RB#0



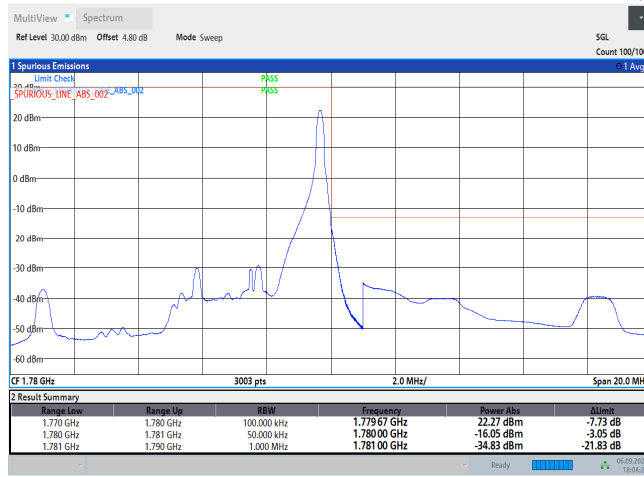
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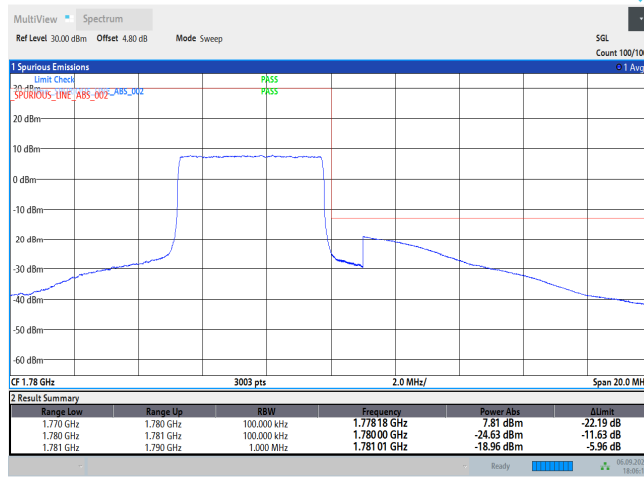
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Band66-5MHz-QPSK-132647-1RB#24



18:04:28 06.09.2023

Band66-5MHz-QPSK-132647-25RB#0



18:06:12 06.09.2023

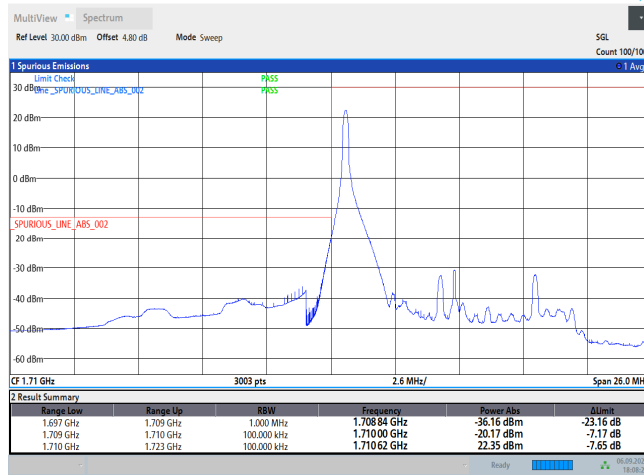


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Band66-10MHz-QPSK-132022-1RB#0



18:08:21 06.09.2023

Band66-10MHz-QPSK-132022-50RB#0



18:10:04 06.09.2023

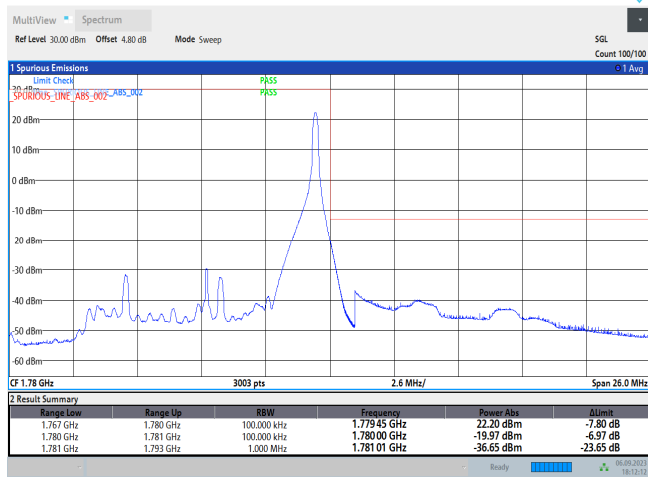


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Band66-10MHz-QPSK-132622-1RB#49



18:12:13 06.09.2023

Band66-10MHz-QPSK-132622-50RB#0

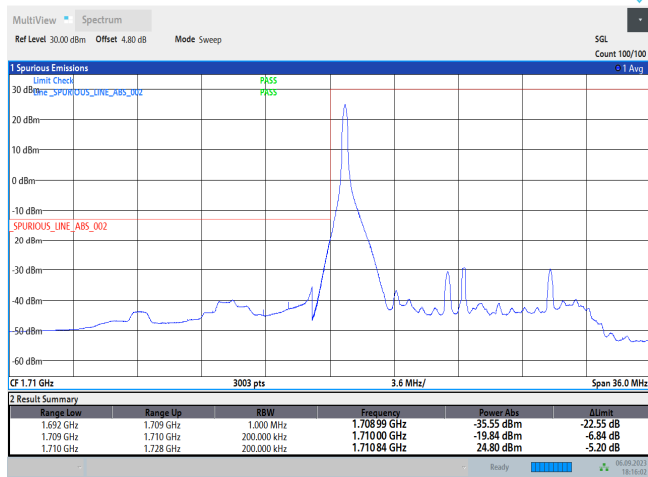


18:13:56 06.09.2023



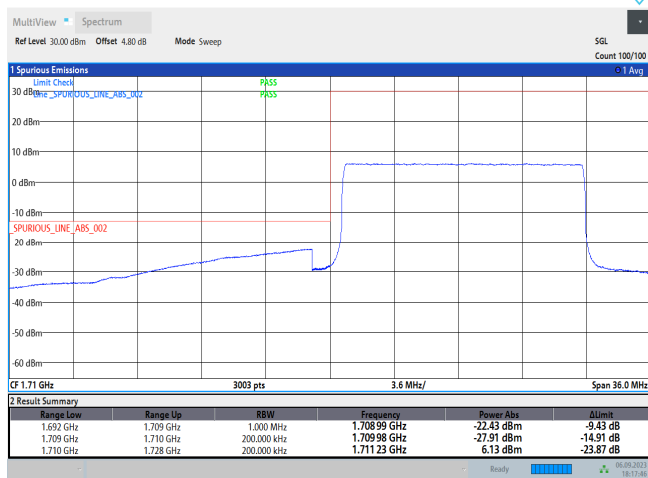
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Band66-15MHz-QPSK-132047-1RB#0



18:16:03 06.09.2023

Band66-15MHz-QPSK-132047-75RB#0



18:17:47 06.09.2023

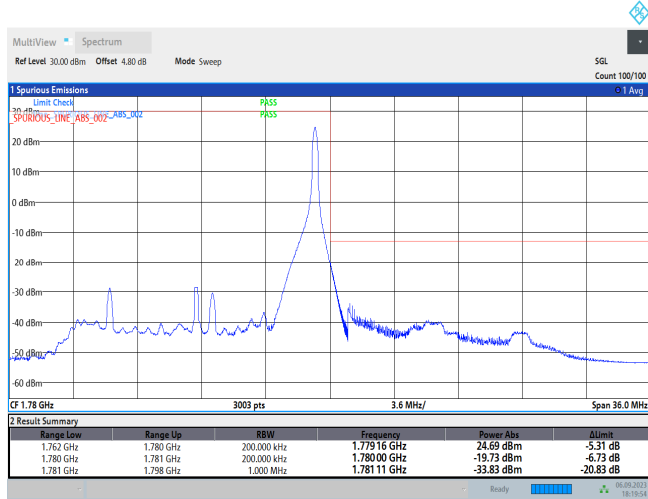


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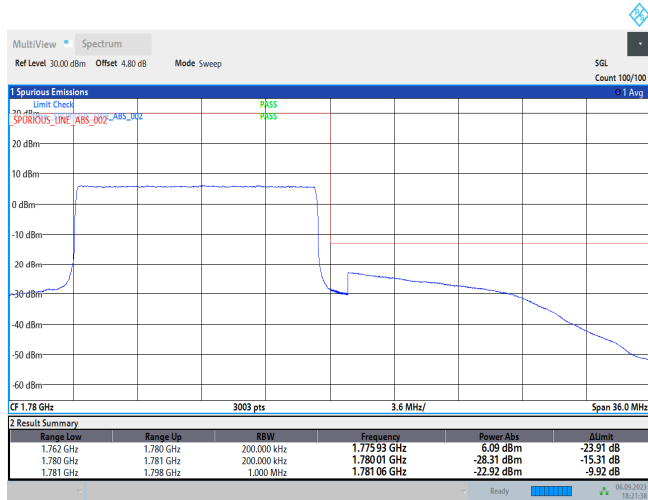


Band66-15MHz-QPSK-132597-1RB#74



18:19:55 06.09.2023

Band66-15MHz-QPSK-132597-75RB#0



18:21:38 06.09.2023

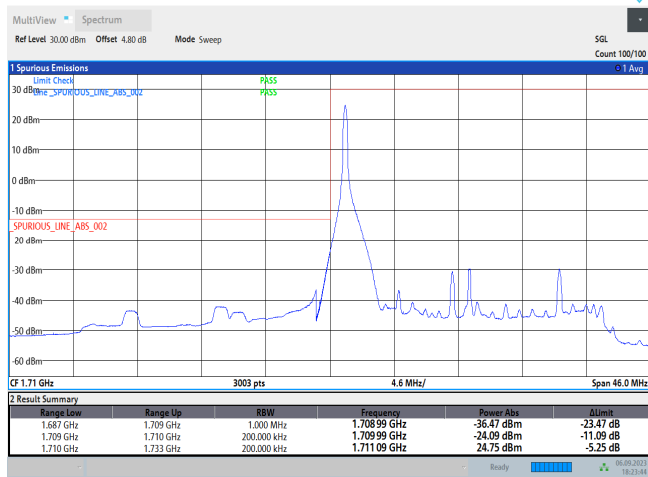


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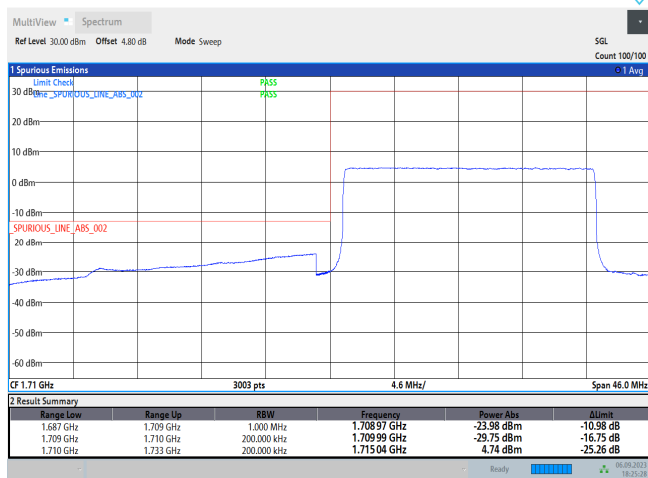
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Band66-20MHz-QPSK-132072-1RB#0



18:23:45 06.09.2023

Band66-20MHz-QPSK-132072-100RB#0



18:25:28 06.09.2023

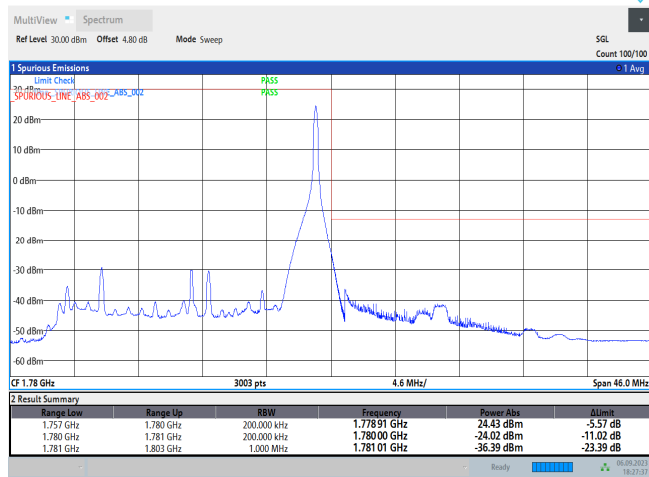


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Band66-20MHz-QPSK-132572-1RB#99



18:27:37 06.09.2023

Band66-20MHz-QPSK-132572-100RB#0



18:29:21 06.09.2023



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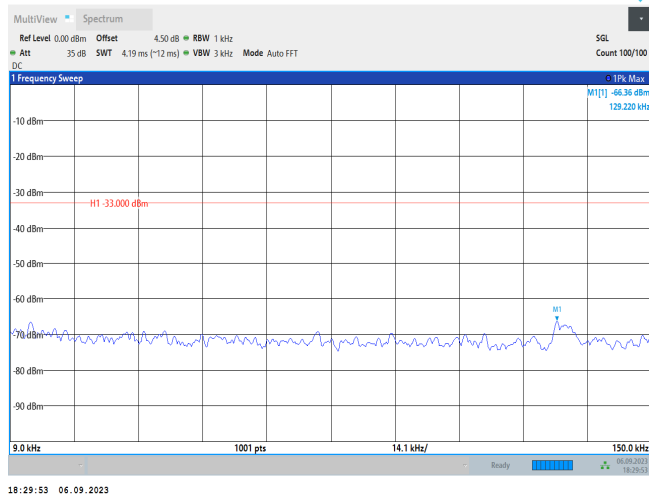
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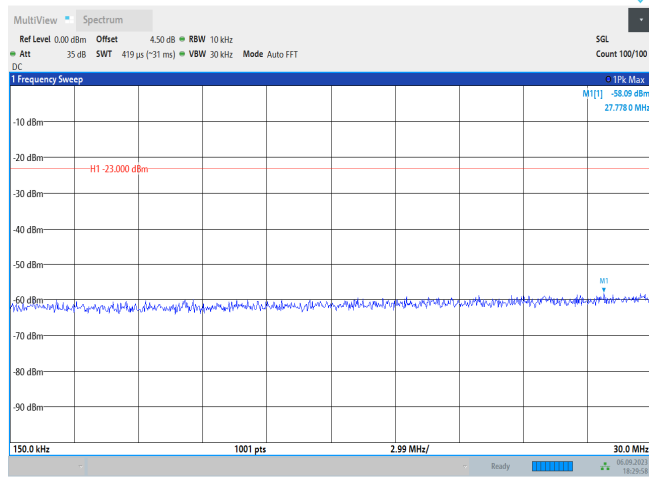
### Test Graphs

Band66-20MHz-QPSK-132072-1RB#0-Range1:0.009~0.15MHz



18:29:53 06.09.2023

Band66-20MHz-QPSK-132072-1RB#0-Range2:0.15~30MHz



18:29:59 06.09.2023

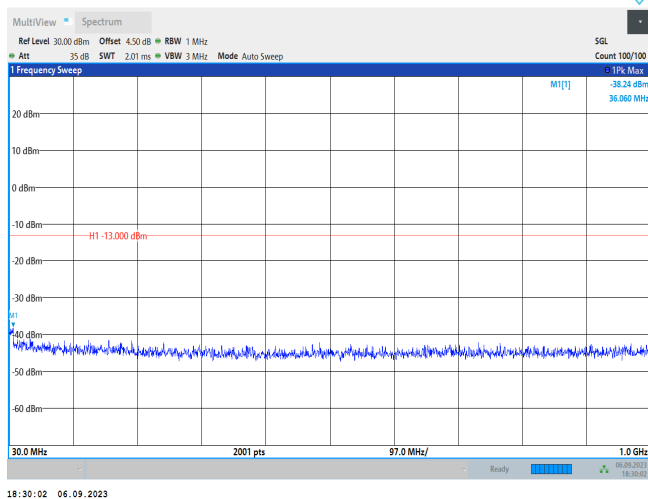


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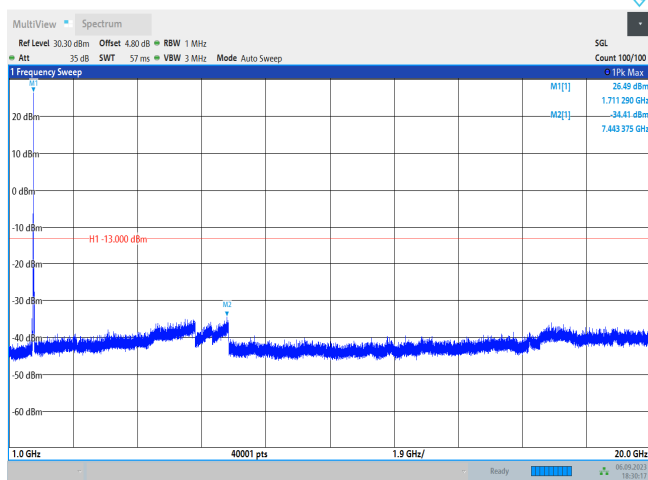
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Band66-20MHz-QPSK-132072-1RB#0-Range3:30~1000MHz



18:30:02 06.09.2023

Band66-20MHz-QPSK-132072-1RB#0-Range4:1000~20000MHz



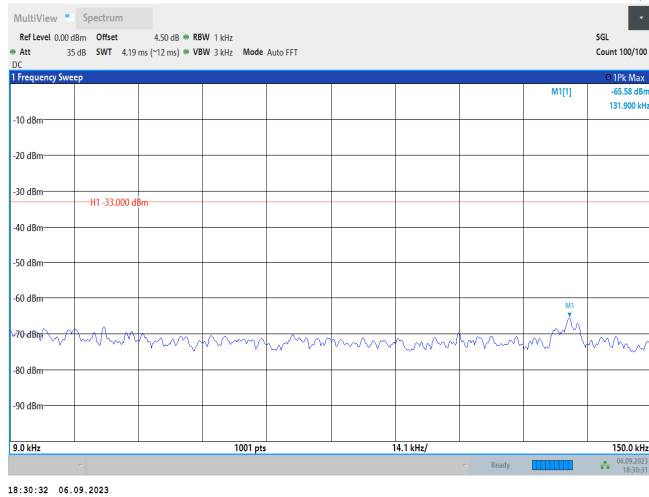
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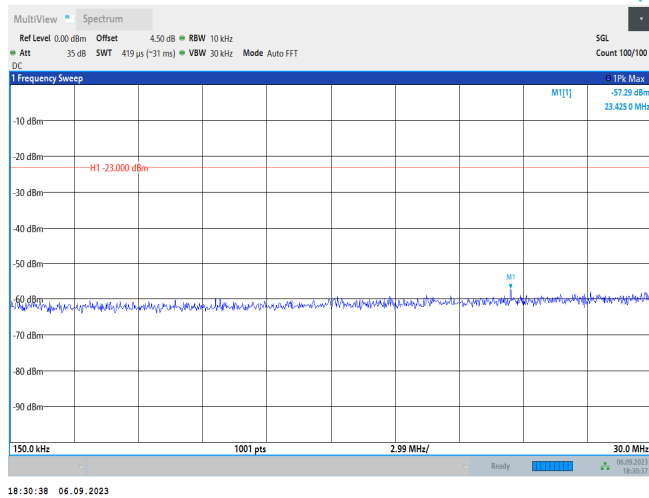
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Band66-20MHz-QPSK-132322-1RB#0-Range1:0.009~0.15MHz



Band66-20MHz-QPSK-132322-1RB#0-Range2:0.15~30MHz

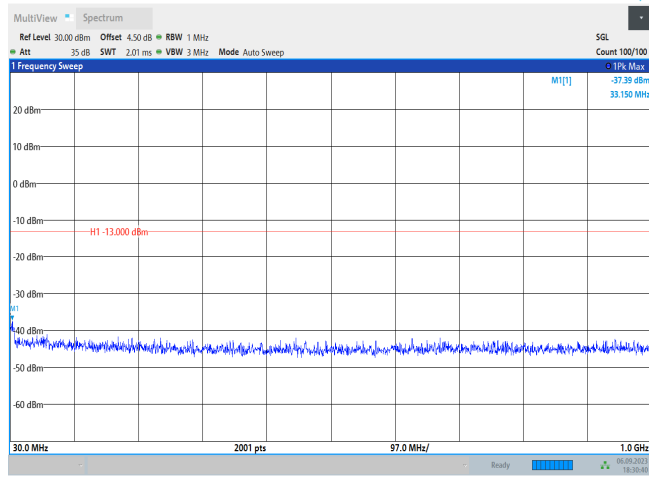


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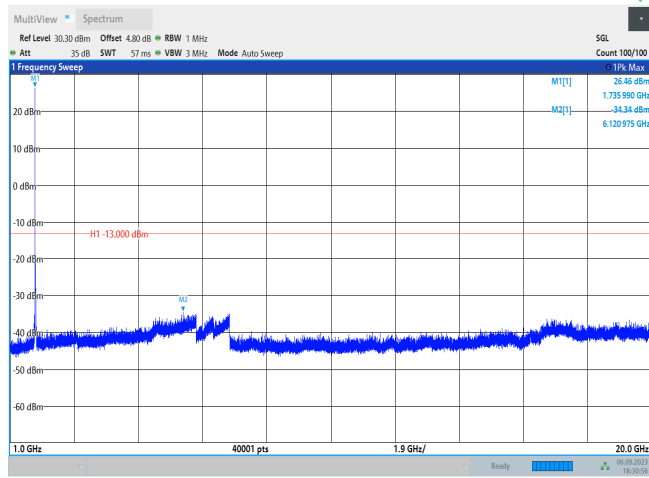
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Band66-20MHz-QPSK-132322-1RB#0-Range3:30~1000MHz



18:30:41 06.09.2023

Band66-20MHz-QPSK-132322-1RB#0-Range4:1000~20000MHz



18:30:57 06.09.2023



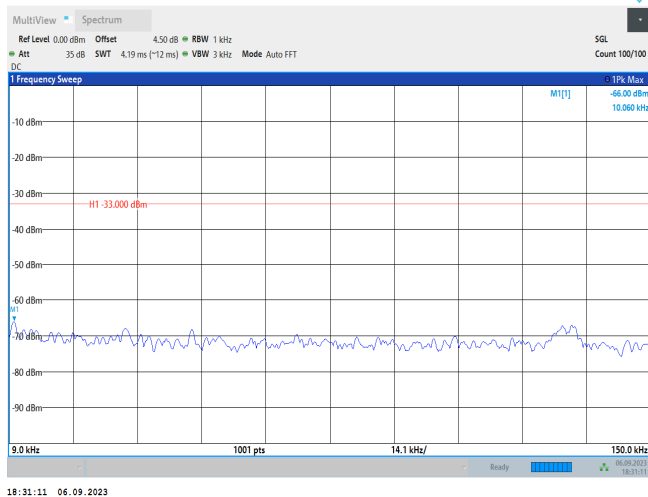
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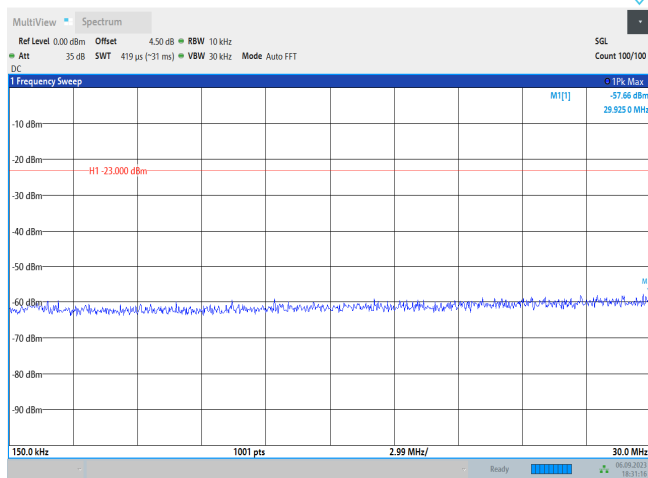
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Band66-20MHz-QPSK-132572-1RB#0-Range1:0.009~0.15MHz



18:31:11 06.09.2023

Band66-20MHz-QPSK-132572-1RB#0-Range2:0.15~30MHz



18:31:16 06.09.2023



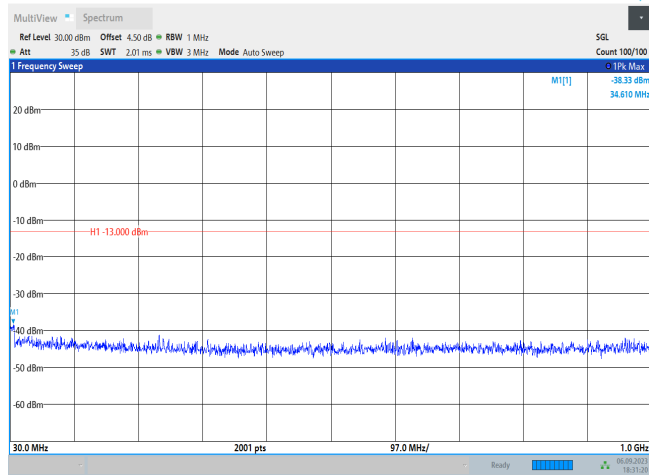
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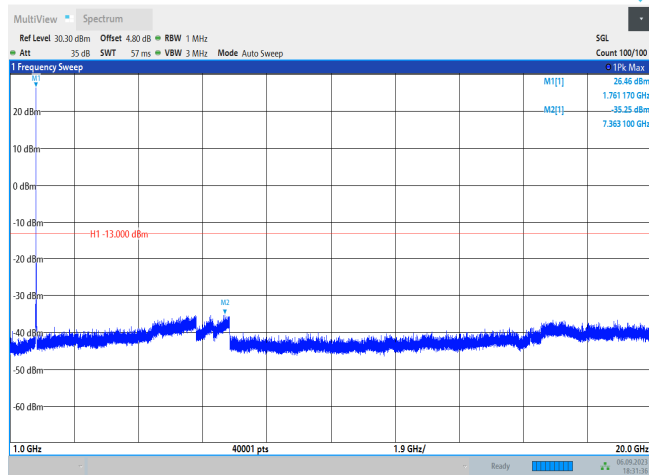


Band66-20MHz-QPSK-132572-1RB#0-Range3:30~1000MHz



18:31:20 06.09.2023

Band66-20MHz-QPSK-132572-1RB#0-Range4:1000~20000MHz



18:31:36 06.09.2023



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## Field Strength of Spurious Radiation

Test Band = LTE Band 66\_20MHz\_TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3422.25	49.86	-48.38	28.67	-65.11	-13.00	52.11	Horizontal
2	5133.75	45.28	-47.84	31.82	-66.00	-13.00	53.00	Horizontal
3	6844.5	47.30	-46.82	35.26	-59.52	-13.00	46.52	Horizontal
4	8555.25	44.46	-44.11	36.98	-57.93	-13.00	44.93	Horizontal
5	10212.54	37.85	-42.01	38.69	-60.73	-13.00	47.73	Horizontal
6	11914.63	37.31	-39.90	39.22	-58.64	-13.00	45.64	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3422.25	51.89	-48.38	28.67	-63.08	-13.00	50.08	Vertical
2	5133	46.66	-47.84	31.82	-64.62	-13.00	51.62	Vertical
3	6844.5	48.33	-46.82	35.26	-58.49	-13.00	45.49	Vertical
4	8555.25	45.63	-44.11	36.98	-56.76	-13.00	43.76	Vertical
5	10212.54	38.12	-42.01	38.69	-60.46	-13.00	47.46	Vertical
6	11914.63	37.64	-39.90	39.22	-58.31	-13.00	45.31	Vertical



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**Test Band = LTE Band 66\_20MHz\_TM1**

**Test Channel = Mid**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3471.75	49.28	-48.32	28.69	-65.62	-13.00	52.62	Horizontal
2	5208	46.54	-47.88	32.00	-64.60	-13.00	51.60	Horizontal
3	6944.25	45.85	-46.67	35.48	-60.61	-13.00	47.61	Horizontal
4	8680.5	47.59	-44.09	37.15	-54.61	-13.00	41.61	Horizontal
5	10795.5	39.06	-40.73	39.22	-57.72	-13.00	44.72	Horizontal
6	12216.75	38.69	-39.80	39.07	-57.30	-13.00	44.30	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3471.75	48.35	-48.32	28.69	-66.55	-13.00	53.55	Vertical
2	5208	47.18	-47.88	32.00	-63.96	-13.00	50.96	Vertical
3	6944.25	44.88	-46.67	35.48	-61.58	-13.00	48.58	Vertical
4	8680.5	47.18	-44.09	37.15	-55.02	-13.00	42.02	Vertical
5	10398.75	40.12	-41.24	38.86	-57.52	-13.00	44.52	Vertical
6	12003	38.31	-39.43	39.20	-57.18	-13.00	44.18	Vertical



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**Test Band = LTE Band 66\_20MHz\_TM1**

**Test Channel = High**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3522	46.55	-48.29	28.73	-68.27	-13.00	55.27	Horizontal
2	5283	46.02	-47.80	32.18	-64.86	-13.00	51.86	Horizontal
3	7044	45.96	-46.26	35.71	-59.86	-13.00	46.86	Horizontal
4	8805.75	46.49	-43.99	37.33	-55.43	-13.00	42.43	Horizontal
5	11374.5	39.28	-40.18	39.33	-56.83	-13.00	43.83	Horizontal
6	13907.25	37.96	-38.76	40.69	-55.37	-13.00	42.37	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3522	46.65	-48.29	28.73	-68.17	-13.00	55.17	Vertical
2	5283	46.14	-47.80	32.18	-64.74	-13.00	51.74	Vertical
3	7044	46.80	-46.26	35.71	-59.02	-13.00	46.02	Vertical
4	8805.75	45.98	-43.99	37.33	-55.94	-13.00	42.94	Vertical
5	10897.5	38.62	-40.03	39.31	-57.36	-13.00	44.36	Vertical
6	13241.25	37.92	-38.86	39.15	-57.05	-13.00	44.05	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
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	7.60	0.004355	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	8.70	0.004986	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	6.40	0.003668	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	8.30	0.004756	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	1.80	0.001032	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	2.20	0.001261	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	1.40	0.000802	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	7.50	0.004298	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	1.90	0.001089	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	4.20	0.002407	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	-0.70	-0.000401	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	11.00	0.006304	PASS

---End of Attachment---



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