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Appendix B.9

LTE Band 66



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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
Band66	1.4MHz	QPSK	131979	1RB#0	23.45	26.27	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.34	26.16	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.23	26.05	30	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.28	25.1	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.36	26.18	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.23	26.05	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.16	25.98	30	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.19	25.01	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.25	26.07	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.04	25.86	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.08	25.9	30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.02	24.84	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.39	25.21	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.41	25.23	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.53	25.35	30	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.35	24.17	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.33	25.15	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.58	25.4	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.35	25.17	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.23	24.05	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.22	25.04	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.35	25.17	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.18	25	30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.01	23.83	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	21.41	24.23	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	21.6	24.42	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	21.58	24.4	30	PASS



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Band66	1.4MHz	64QAM	131979	6RB#0	20.3	23.12	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	21.4	24.22	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	21.5	24.32	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	21.45	24.27	30	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	20.21	23.03	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	21.1	23.92	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	21.13	23.95	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	21.11	23.93	30	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	20.02	22.84	30	PASS
Band66	1.4MHz	256QAM	131979	1RB#0	18.3	21.12	30	PASS
Band66	1.4MHz	256QAM	131979	1RB#2	18.37	21.19	30	PASS
Band66	1.4MHz	256QAM	131979	1RB#5	18.31	21.13	30	PASS
Band66	1.4MHz	256QAM	131979	6RB#0	18.33	21.15	30	PASS
Band66	1.4MHz	256QAM	132322	1RB#0	18.29	21.11	30	PASS
Band66	1.4MHz	256QAM	132322	1RB#2	18.31	21.13	30	PASS
Band66	1.4MHz	256QAM	132322	1RB#5	18.32	21.14	30	PASS
Band66	1.4MHz	256QAM	132322	6RB#0	18.28	21.1	30	PASS
Band66	1.4MHz	256QAM	132665	1RB#0	18.06	20.88	30	PASS
Band66	1.4MHz	256QAM	132665	1RB#2	18.08	20.9	30	PASS
Band66	1.4MHz	256QAM	132665	1RB#5	18.11	20.93	30	PASS
Band66	1.4MHz	256QAM	132665	6RB#0	17.96	20.78	30	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.25	26.07	30	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.32	26.14	30	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.31	26.13	30	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.29	25.11	30	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.42	26.24	30	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.33	26.15	30	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.14	25.96	30	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.22	25.04	30	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.41	26.23	30	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.11	25.93	30	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.02	25.84	30	PASS



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Band66	3MHz	QPSK	132657	15RB#0	22.06	24.88	30	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.29	25.11	30	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.43	25.25	30	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.47	25.29	30	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.33	24.15	30	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.29	25.11	30	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.32	25.14	30	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.19	25.01	30	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.14	23.96	30	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.25	25.07	30	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.18	25	30	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.13	24.95	30	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.08	23.9	30	PASS
Band66	3MHz	64QAM	131987	1RB#0	21.32	24.14	30	PASS
Band66	3MHz	64QAM	131987	1RB#8	21.47	24.29	30	PASS
Band66	3MHz	64QAM	131987	1RB#14	21.41	24.23	30	PASS
Band66	3MHz	64QAM	131987	15RB#0	20.39	23.21	30	PASS
Band66	3MHz	64QAM	132322	1RB#0	21.38	24.2	30	PASS
Band66	3MHz	64QAM	132322	1RB#8	21.44	24.26	30	PASS
Band66	3MHz	64QAM	132322	1RB#14	21.31	24.13	30	PASS
Band66	3MHz	64QAM	132322	15RB#0	20.16	22.98	30	PASS
Band66	3MHz	64QAM	132657	1RB#0	21.14	23.96	30	PASS
Band66	3MHz	64QAM	132657	1RB#8	21.17	23.99	30	PASS
Band66	3MHz	64QAM	132657	1RB#14	21.25	24.07	30	PASS
Band66	3MHz	64QAM	132657	15RB#0	20.1	22.92	30	PASS
Band66	3MHz	256QAM	131987	1RB#0	18.31	21.13	30	PASS
Band66	3MHz	256QAM	131987	1RB#8	18.32	21.14	30	PASS
Band66	3MHz	256QAM	131987	1RB#14	18.39	21.21	30	PASS
Band66	3MHz	256QAM	131987	15RB#0	18.3	21.12	30	PASS
Band66	3MHz	256QAM	132322	1RB#0	18.22	21.04	30	PASS
Band66	3MHz	256QAM	132322	1RB#8	18.28	21.1	30	PASS
Band66	3MHz	256QAM	132322	1RB#14	18.17	20.99	30	PASS



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Band66	3MHz	256QAM	132322	15RB#0	18.12	20.94	30	PASS
Band66	3MHz	256QAM	132657	1RB#0	17.99	20.81	30	PASS
Band66	3MHz	256QAM	132657	1RB#8	18.07	20.89	30	PASS
Band66	3MHz	256QAM	132657	1RB#14	18.07	20.89	30	PASS
Band66	3MHz	256QAM	132657	15RB#0	18	20.82	30	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.39	26.21	30	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.27	26.09	30	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.21	26.03	30	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.32	25.14	30	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.42	26.24	30	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.24	26.06	30	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.16	25.98	30	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.18	25	30	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.36	26.18	30	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.08	25.9	30	PASS
Band66	5MHz	QPSK	132647	1RB#24	22.91	25.73	30	PASS
Band66	5MHz	QPSK	132647	25RB#0	22	24.82	30	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.48	25.3	30	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.38	25.2	30	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.46	25.28	30	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.26	24.08	30	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.32	25.14	30	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.4	25.22	30	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.33	25.15	30	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.18	24	30	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.14	24.96	30	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.14	24.96	30	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.1	24.92	30	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.03	23.85	30	PASS
Band66	5MHz	64QAM	131997	1RB#0	21.38	24.2	30	PASS
Band66	5MHz	64QAM	131997	1RB#12	21.56	24.38	30	PASS
Band66	5MHz	64QAM	131997	1RB#24	21.48	24.3	30	PASS



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Band66	5MHz	64QAM	132322	1RB#0	21.38	24.2	30	PASS
Band66	5MHz	64QAM	132322	1RB#12	21.56	24.38	30	PASS
Band66	5MHz	64QAM	132322	1RB#24	21.22	24.04	30	PASS
Band66	5MHz	64QAM	132322	25RB#0	20.15	22.97	30	PASS
Band66	5MHz	64QAM	132647	1RB#0	21.06	23.88	30	PASS
Band66	5MHz	64QAM	132647	1RB#12	21.26	24.08	30	PASS
Band66	5MHz	64QAM	132647	1RB#24	21.12	23.94	30	PASS
Band66	5MHz	64QAM	132647	25RB#0	20.01	22.83	30	PASS
Band66	5MHz	256QAM	131997	1RB#0	18.28	21.1	30	PASS
Band66	5MHz	256QAM	131997	1RB#12	18.49	21.31	30	PASS
Band66	5MHz	256QAM	131997	1RB#24	18.28	21.1	30	PASS
Band66	5MHz	256QAM	131997	25RB#0	18.24	21.06	30	PASS
Band66	5MHz	256QAM	132322	1RB#0	18.41	21.23	30	PASS
Band66	5MHz	256QAM	132322	1RB#12	18.57	21.39	30	PASS
Band66	5MHz	256QAM	132322	1RB#24	18.22	21.04	30	PASS
Band66	5MHz	256QAM	132322	25RB#0	18.15	20.97	30	PASS
Band66	5MHz	256QAM	132647	1RB#0	18.11	20.93	30	PASS
Band66	5MHz	256QAM	132647	1RB#12	18.12	20.94	30	PASS
Band66	5MHz	256QAM	132647	1RB#24	17.86	20.68	30	PASS
Band66	5MHz	256QAM	132647	25RB#0	18.03	20.85	30	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.32	26.14	30	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.33	26.15	30	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.29	26.11	30	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.3	25.12	30	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.41	26.23	30	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.42	26.24	30	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.23	26.05	30	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.14	24.96	30	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.52	26.34	30	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.03	25.85	30	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.09	25.91	30	PASS



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Band66	10MHz	16QAM	132022	1RB#0	22.46	25.28	30	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.61	25.43	30	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.36	25.18	30	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.33	24.15	30	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.31	25.13	30	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.39	25.21	30	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.42	25.24	30	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.11	23.93	30	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.36	25.18	30	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.13	24.95	30	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.12	24.94	30	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.12	23.94	30	PASS
Band66	10MHz	64QAM	132022	1RB#0	21.48	24.3	30	PASS
Band66	10MHz	64QAM	132022	1RB#24	21.53	24.35	30	PASS
Band66	10MHz	64QAM	132022	1RB#49	21.5	24.32	30	PASS
Band66	10MHz	64QAM	132022	50RB#0	20.26	23.08	30	PASS
Band66	10MHz	64QAM	132322	1RB#0	21.47	24.29	30	PASS
Band66	10MHz	64QAM	132322	1RB#24	21.46	24.28	30	PASS
Band66	10MHz	64QAM	132322	1RB#49	21.3	24.12	30	PASS
Band66	10MHz	64QAM	132322	50RB#0	20.23	23.05	30	PASS
Band66	10MHz	64QAM	132622	1RB#0	21.24	24.06	30	PASS
Band66	10MHz	64QAM	132622	1RB#24	21.28	24.1	30	PASS
Band66	10MHz	64QAM	132622	1RB#49	21.19	24.01	30	PASS
Band66	10MHz	64QAM	132622	50RB#0	20.13	22.95	30	PASS
Band66	10MHz	256QAM	132022	1RB#0	18.4	21.22	30	PASS
Band66	10MHz	256QAM	132022	1RB#24	18.36	21.18	30	PASS
Band66	10MHz	256QAM	132022	1RB#49	18.27	21.09	30	PASS
Band66	10MHz	256QAM	132022	50RB#0	18.32	21.14	30	PASS
Band66	10MHz	256QAM	132322	1RB#0	18.28	21.1	30	PASS
Band66	10MHz	256QAM	132322	1RB#24	18.26	21.08	30	PASS
Band66	10MHz	256QAM	132322	1RB#49	18.39	21.21	30	PASS



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Band66	10MHz	256QAM	132322	50RB#0	18.24	21.06	30	PASS
Band66	10MHz	256QAM	132622	1RB#0	18.1	20.92	30	PASS
Band66	10MHz	256QAM	132622	1RB#24	18.3	21.12	30	PASS
Band66	10MHz	256QAM	132622	1RB#49	18.05	20.87	30	PASS
Band66	10MHz	256QAM	132622	50RB#0	18.08	20.9	30	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.13	25.95	30	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.18	26	30	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.16	25.98	30	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.24	25.06	30	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.25	26.07	30	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.04	25.86	30	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.04	25.86	30	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.02	24.84	30	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.33	26.15	30	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.94	25.76	30	PASS
Band66	15MHz	QPSK	132597	1RB#74	22.86	25.68	30	PASS
Band66	15MHz	QPSK	132597	75RB#0	21.95	24.77	30	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.07	24.89	30	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.28	25.1	30	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.44	25.26	30	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.27	24.09	30	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.14	24.96	30	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.14	24.96	30	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.17	24.99	30	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.02	23.84	30	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.07	24.89	30	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.09	24.91	30	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.11	24.93	30	PASS
Band66	15MHz	16QAM	132597	75RB#0	20.96	23.78	30	PASS
Band66	15MHz	64QAM	132047	1RB#0	21.4	24.22	30	PASS
Band66	15MHz	64QAM	132047	1RB#38	21.16	23.98	30	PASS
Band66	15MHz	64QAM	132047	1RB#74	21.47	24.29	30	PASS



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Band66	15MHz	64QAM	132047	75RB#0	20.13	22.95	30	PASS
Band66	15MHz	64QAM	132322	1RB#0	21.17	23.99	30	PASS
Band66	15MHz	64QAM	132322	1RB#38	21.17	23.99	30	PASS
Band66	15MHz	64QAM	132322	1RB#74	21.21	24.03	30	PASS
Band66	15MHz	64QAM	132322	75RB#0	20	22.82	30	PASS
Band66	15MHz	64QAM	132597	1RB#0	21.05	23.87	30	PASS
Band66	15MHz	64QAM	132597	1RB#38	21.06	23.88	30	PASS
Band66	15MHz	64QAM	132597	1RB#74	21.19	24.01	30	PASS
Band66	15MHz	64QAM	132597	75RB#0	19.95	22.77	30	PASS
Band66	15MHz	256QAM	132047	1RB#0	18.05	20.87	30	PASS
Band66	15MHz	256QAM	132047	1RB#38	18.16	20.98	30	PASS
Band66	15MHz	256QAM	132047	1RB#74	18.34	21.16	30	PASS
Band66	15MHz	256QAM	132047	75RB#0	18.19	21.01	30	PASS
Band66	15MHz	256QAM	132322	1RB#0	17.83	20.65	30	PASS
Band66	15MHz	256QAM	132322	1RB#38	18.13	20.95	30	PASS
Band66	15MHz	256QAM	132322	1RB#74	17.99	20.81	30	PASS
Band66	15MHz	256QAM	132322	75RB#0	17.96	20.78	30	PASS
Band66	15MHz	256QAM	132597	1RB#0	17.98	20.8	30	PASS
Band66	15MHz	256QAM	132597	1RB#38	17.92	20.74	30	PASS
Band66	15MHz	256QAM	132597	1RB#74	17.88	20.7	30	PASS
Band66	15MHz	256QAM	132597	75RB#0	17.97	20.79	30	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.04	25.86	30	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.17	25.99	30	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.4	26.22	30	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.13	24.95	30	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.32	26.14	30	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.34	26.16	30	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.06	25.88	30	PASS
Band66	20MHz	QPSK	132322	100RB#0	21.99	24.81	30	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.41	26.23	30	PASS
Band66	20MHz	QPSK	132572	1RB#49	22.86	25.68	30	PASS
Band66	20MHz	QPSK	132572	1RB#99	22.87	25.69	30	PASS



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Band66	20MHz	QPSK	132572	100RB#0	21.92	24.74	30	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.36	25.18	30	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.29	25.11	30	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.41	25.23	30	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.06	23.88	30	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.07	24.89	30	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.46	25.28	30	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.28	25.1	30	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.08	23.9	30	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.03	24.85	30	PASS
Band66	20MHz	16QAM	132572	1RB#49	21.97	24.79	30	PASS
Band66	20MHz	16QAM	132572	1RB#99	21.88	24.7	30	PASS
Band66	20MHz	16QAM	132572	100RB#0	20.93	23.75	30	PASS
Band66	20MHz	64QAM	132072	1RB#0	21.48	24.3	30	PASS
Band66	20MHz	64QAM	132072	1RB#49	21.37	24.19	30	PASS
Band66	20MHz	64QAM	132072	1RB#99	21.29	24.11	30	PASS
Band66	20MHz	64QAM	132072	100RB#0	20.1	22.92	30	PASS
Band66	20MHz	64QAM	132322	1RB#0	21.25	24.07	30	PASS
Band66	20MHz	64QAM	132322	1RB#49	21.26	24.08	30	PASS
Band66	20MHz	64QAM	132322	1RB#99	21.38	24.2	30	PASS
Band66	20MHz	64QAM	132322	100RB#0	20.05	22.87	30	PASS
Band66	20MHz	64QAM	132572	1RB#0	20.91	23.73	30	PASS
Band66	20MHz	64QAM	132572	1RB#49	21.1	23.92	30	PASS
Band66	20MHz	64QAM	132572	1RB#99	21.07	23.89	30	PASS
Band66	20MHz	64QAM	132572	100RB#0	20.01	22.83	30	PASS
Band66	20MHz	256QAM	132072	1RB#0	18.37	21.19	30	PASS
Band66	20MHz	256QAM	132072	1RB#49	18.06	20.88	30	PASS
Band66	20MHz	256QAM	132072	1RB#99	18.06	20.88	30	PASS
Band66	20MHz	256QAM	132072	100RB#0	18.08	20.9	30	PASS
Band66	20MHz	256QAM	132322	1RB#0	18.08	20.9	30	PASS
Band66	20MHz	256QAM	132322	1RB#49	18.01	20.83	30	PASS
Band66	20MHz	256QAM	132322	1RB#99	18.12	20.94	30	PASS



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Band66	20MHz	256QAM	132322	100RB#0	18.04	20.86	30	PASS
Band66	20MHz	256QAM	132572	1RB#0	18	20.82	30	PASS
Band66	20MHz	256QAM	132572	1RB#49	17.97	20.79	30	PASS
Band66	20MHz	256QAM	132572	1RB#99	17.98	20.8	30	PASS
Band66	20MHz	256QAM	132572	100RB#0	17.93	20.75	30	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	5.40	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.58	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.32	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.30	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.34	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.16	13	PASS
Band66	20MHz	64QAM	132072	100RB#0	6.74	13	PASS
Band66	20MHz	64QAM	132322	100RB#0	6.82	13	PASS
Band66	20MHz	64QAM	132572	100RB#0	6.66	13	PASS
Band66	20MHz	256QAM	132072	100RB#0	7.04	13	PASS
Band66	20MHz	256QAM	132322	100RB#0	7.12	13	PASS
Band66	20MHz	256QAM	132572	100RB#0	6.98	13	PASS



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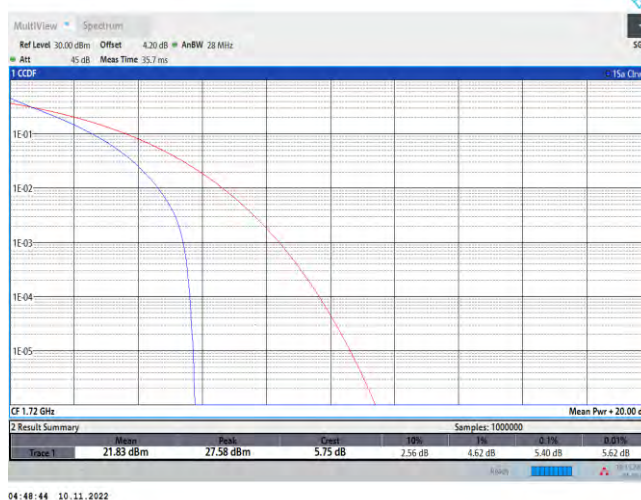
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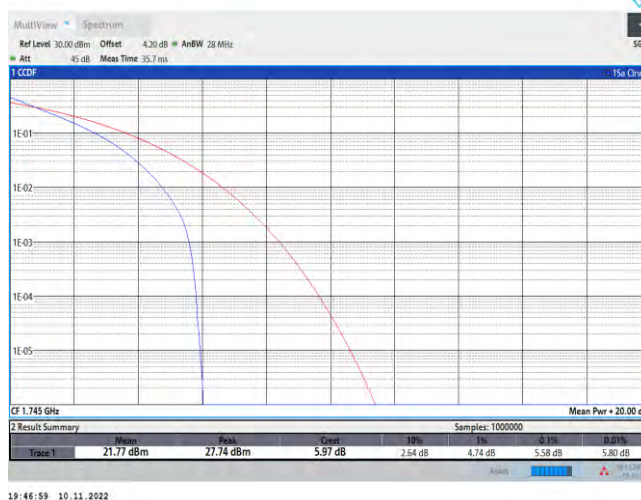
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Test Graphs

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



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



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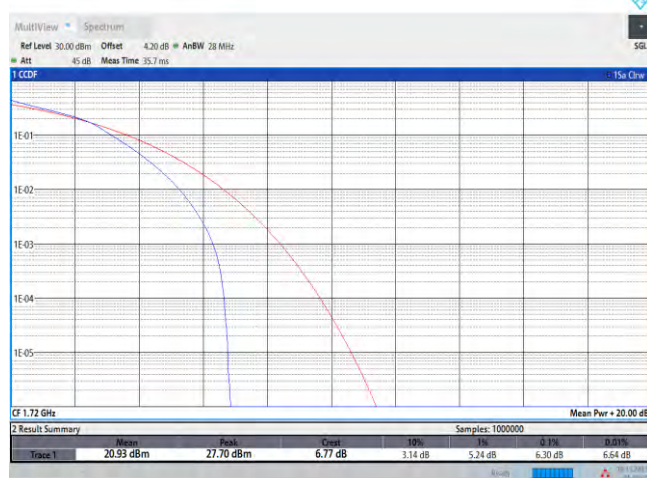
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Band66-20MHz-QPSK-132572-100RB#0



19:47:16 10.11.2022

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



04:49:00 10.11.2022



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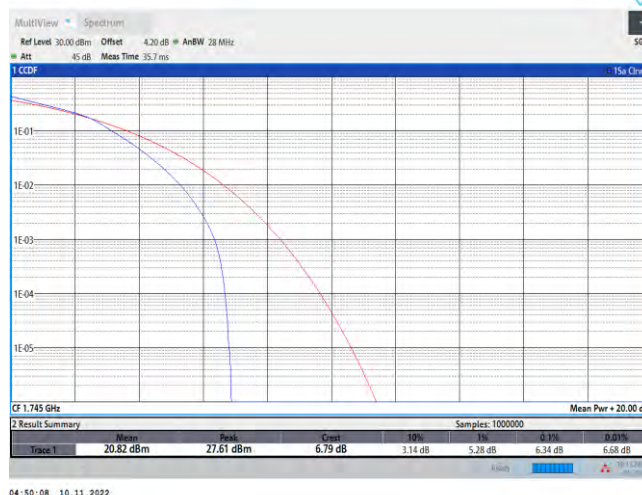
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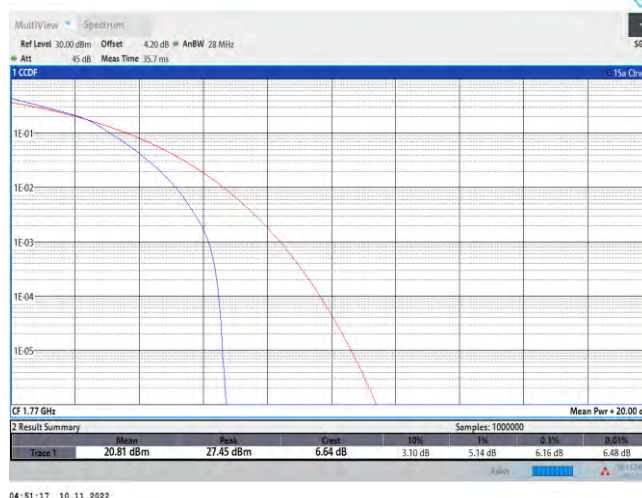
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Band66-20MHz-16QAM-132322-100RB#0



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



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



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



04:50:24 10.11.2022



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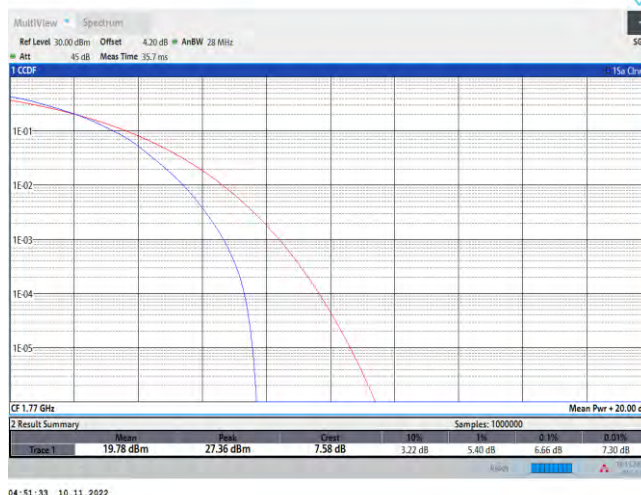
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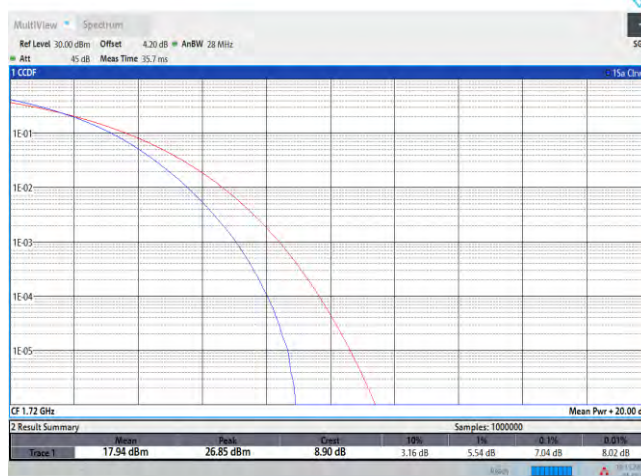
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Band66-20MHz-64QAM-132572-100RB#0



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



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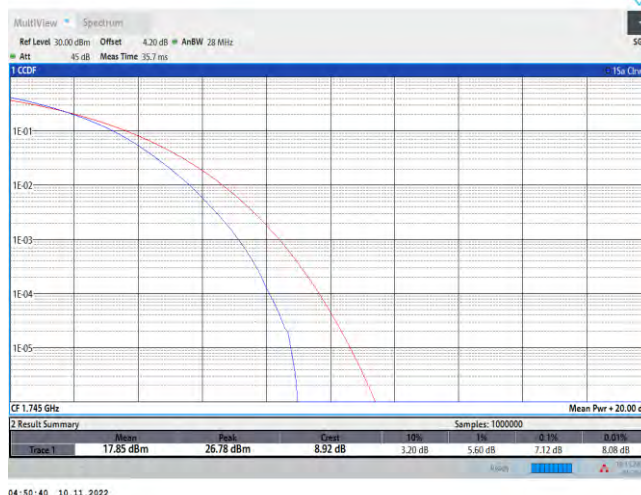
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Band66-20MHz-256QAM-132322-100RB#0



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Band66-20MHz-256QAM-132572-100RB#0



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Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band66	20MHz	QPSK	132322	100RB#0	PASS	PASS
Band66	20MHz	16QAM	132322	100RB#0	PASS	PASS
Band66	20MHz	64QAM	132322	100RB#0	PASS	PASS
Band66	20MHz	256QAM	132322	100RB#0	PASS	PASS



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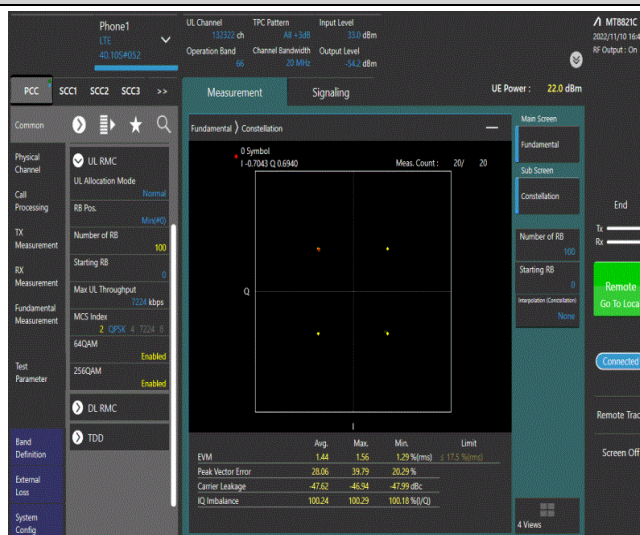
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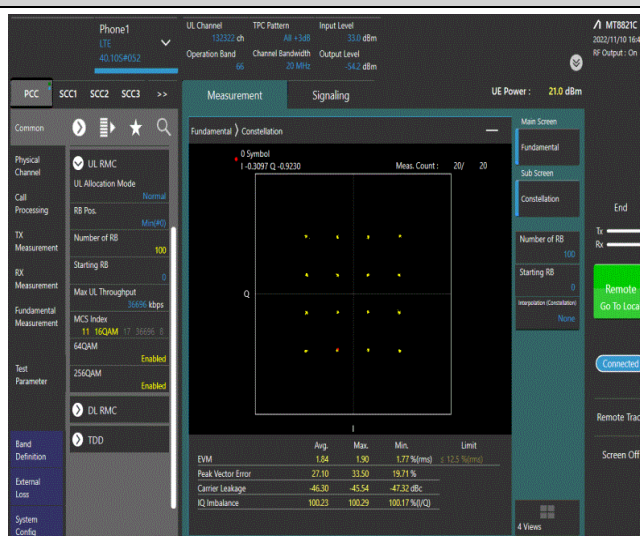
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Test Graphs

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



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



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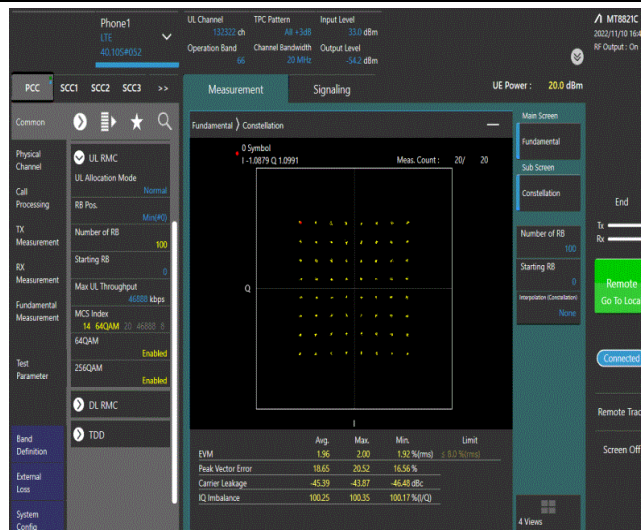
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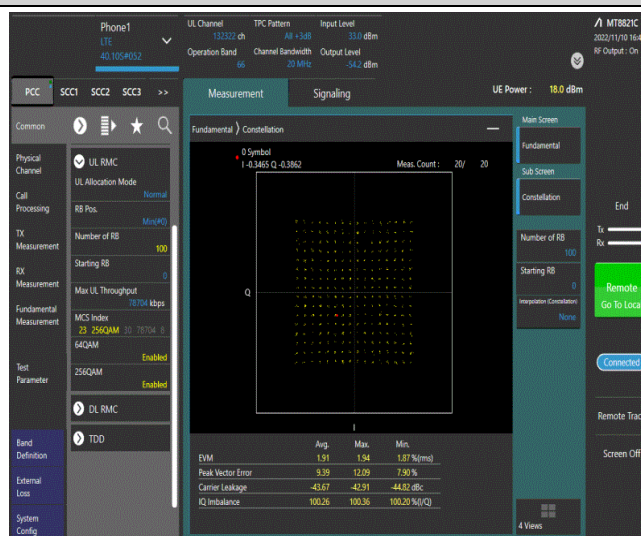
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Band66-20MHz-64QAM-132322-100RB#0



Band66-20MHz-256QAM-132322-100RB#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	131979	6RB#0	1.103	1.39	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.105	1.38	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.105	1.38	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.107	1.43	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.11	1.40	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.103	1.39	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.109	1.38	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.107	1.43	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.112	1.37	PASS
Band66	1.4MHz	256QAM	131979	6RB#0	1.103	1.39	PASS
Band66	1.4MHz	256QAM	132322	6RB#0	1.108	1.41	PASS
Band66	1.4MHz	256QAM	132665	6RB#0	1.106	1.39	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.697	3.05	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.699	3.05	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.695	3.05	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.696	3.07	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.694	3.03	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.695	3.03	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.7	3.05	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.696	3.10	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.698	3.02	PASS
Band66	3MHz	256QAM	131987	15RB#0	2.699	3.05	PASS
Band66	3MHz	256QAM	132322	15RB#0	2.695	3.07	PASS
Band66	3MHz	256QAM	132657	15RB#0	2.705	3.04	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.477	5.04	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.48	5.01	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.482	5.04	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.482	5.04	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.481	5.05	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.484	5.02	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.479	5.07	PASS



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Band66	5MHz	64QAM	132322	25RB#0	4.476	5.04	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.476	5.05	PASS
Band66	5MHz	256QAM	131997	25RB#0	4.483	4.98	PASS
Band66	5MHz	256QAM	132322	25RB#0	4.484	5.09	PASS
Band66	5MHz	256QAM	132647	25RB#0	4.486	5.04	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.941	9.80	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.942	9.88	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.936	9.80	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.95	9.90	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.942	9.96	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.957	9.94	PASS
Band66	10MHz	64QAM	132022	50RB#0	8.957	9.80	PASS
Band66	10MHz	64QAM	132322	50RB#0	8.949	9.82	PASS
Band66	10MHz	64QAM	132622	50RB#0	8.94	9.88	PASS
Band66	10MHz	256QAM	132022	50RB#0	8.947	9.86	PASS
Band66	10MHz	256QAM	132322	50RB#0	8.941	9.88	PASS
Band66	10MHz	256QAM	132622	50RB#0	8.943	9.82	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.491	15.03	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.479	15.06	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.497	14.94	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.491	15.06	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.489	15.00	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.499	14.94	PASS
Band66	15MHz	64QAM	132047	75RB#0	13.481	14.97	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.483	15.03	PASS
Band66	15MHz	64QAM	132597	75RB#0	13.489	14.91	PASS
Band66	15MHz	256QAM	132047	75RB#0	13.475	14.97	PASS
Band66	15MHz	256QAM	132322	75RB#0	13.502	14.88	PASS
Band66	15MHz	256QAM	132597	75RB#0	13.495	15.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.908	19.68	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.93	19.64	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.927	19.68	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.928	19.64	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.923	19.84	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.923	19.64	PASS
Band66	20MHz	64QAM	132072	100RB#0	17.919	19.60	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.932	19.76	PASS



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Band66	20MHz	64QAM	132572	100RB#0	17.876	19.52	PASS
Band66	20MHz	256QAM	132072	100RB#0	17.905	19.72	PASS
Band66	20MHz	256QAM	132322	100RB#0	17.966	19.64	PASS
Band66	20MHz	256QAM	132572	100RB#0	17.88	19.72	PASS



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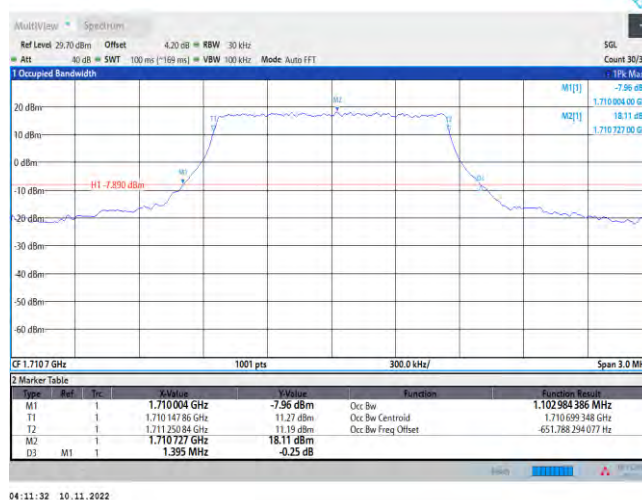
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Test Graphs

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



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



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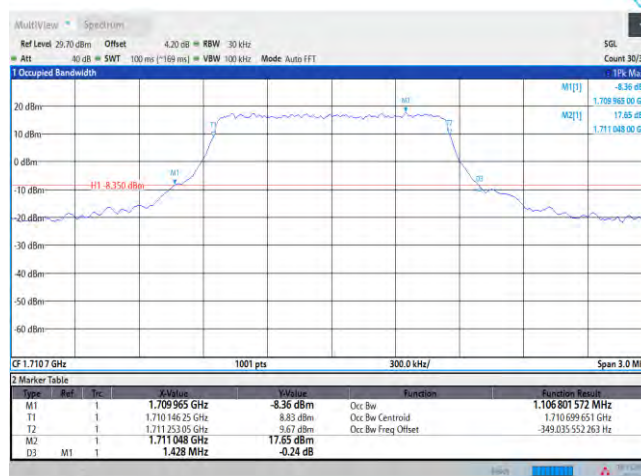
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Band66-1.4MHz-QPSK-132665-6RB#0



04:13:58 10.11.2022

Band66-1.4MHz-16QAM-131979-6RB#0



04:11:49 10.11.2022



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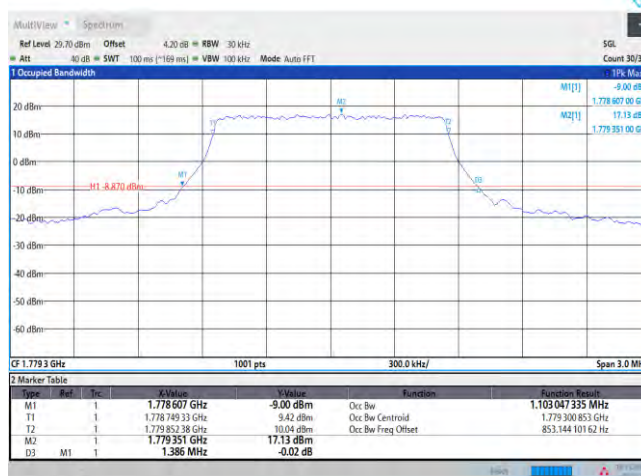
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Band66-1.4MHz-16QAM-132322-6RB#0



04:13:02 10.11.2022

Band66-1.4MHz-16QAM-132665-6RB#0



04:14:15 10.11.2022



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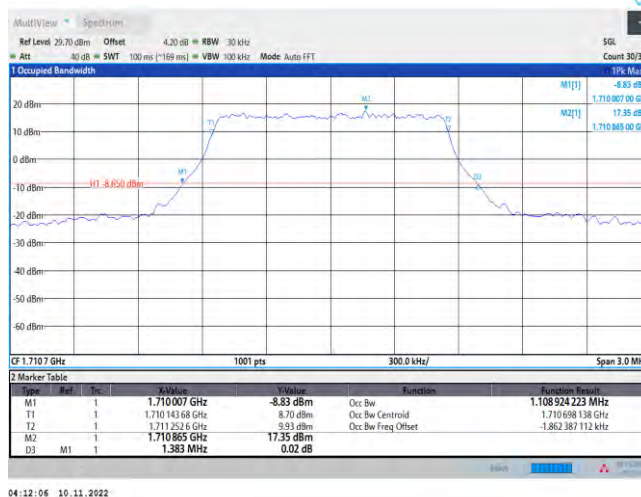
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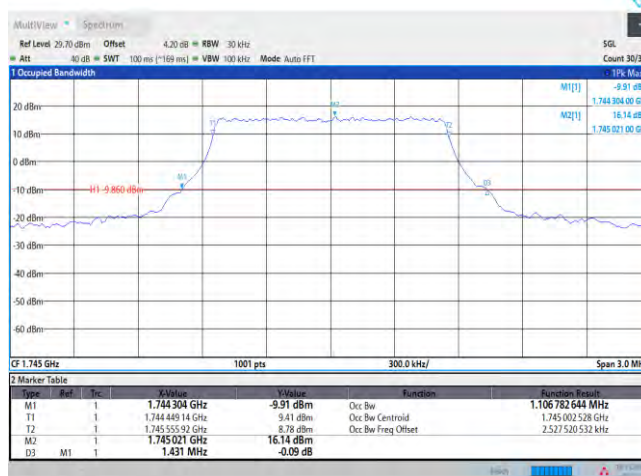
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Band66-1.4MHz-64QAM-131979-6RB#0



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



04:13:19 10.11.2022



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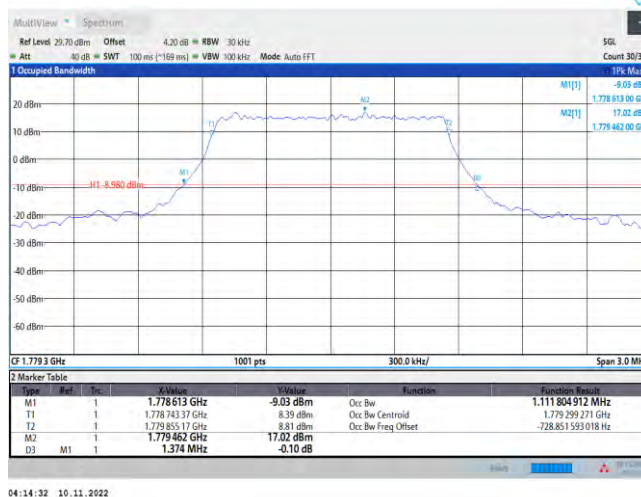
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04:14:32 10.11.2022

Band66-1.4MHz-256QAM-131979-6RB#0



04:12:23 10.11.2022



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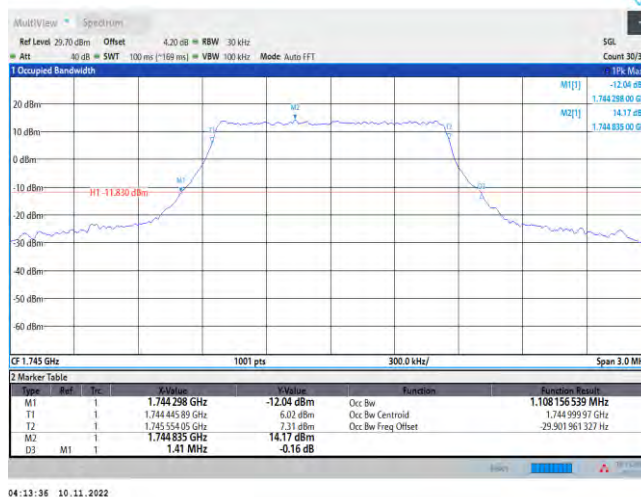
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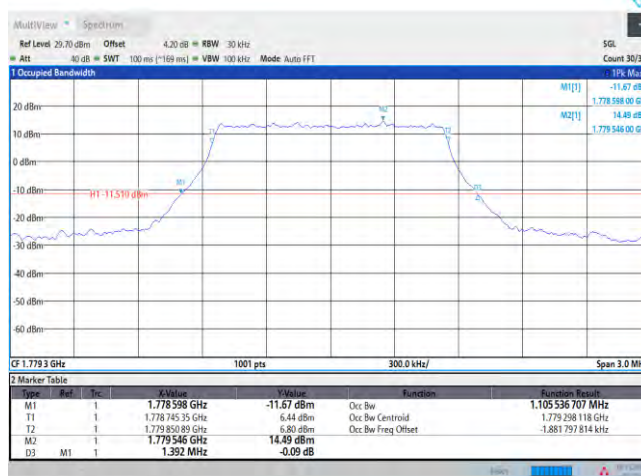
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Band66-1.4MHz-256QAM-132665-6RB#0



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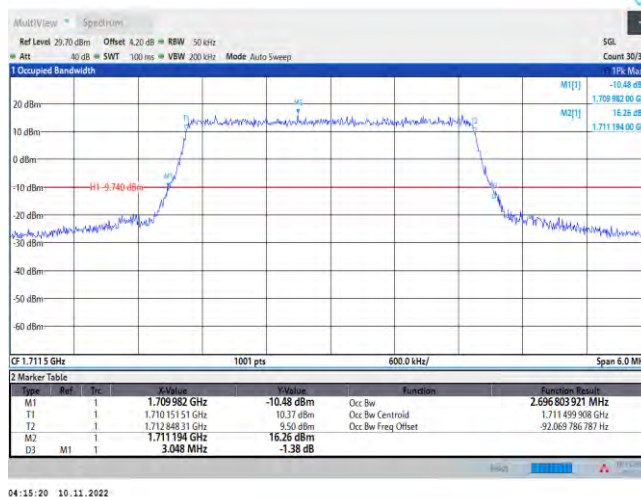
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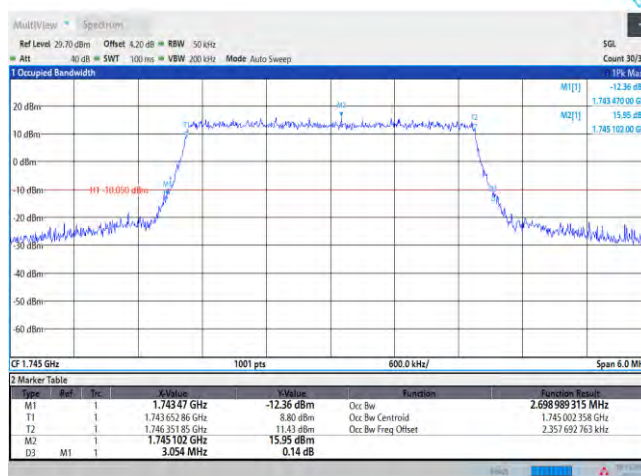
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Band66-3MHz-QPSK-131987-15RB#0



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



04:16:27 10.11.2022



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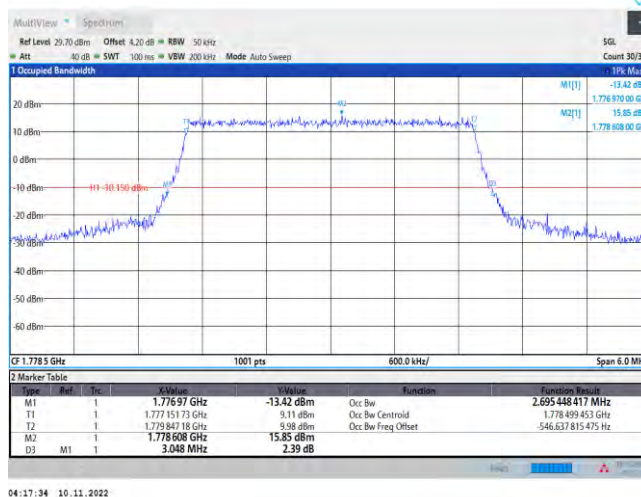
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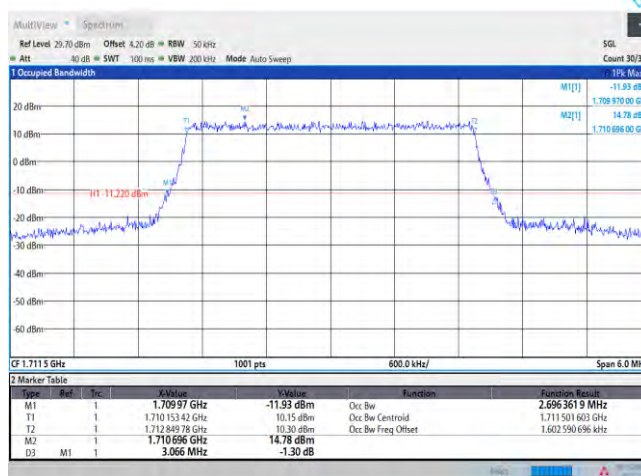
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Band66-3MHz-QPSK-132657-15RB#0



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Band66-3MHz-16QAM-131987-15RB#0



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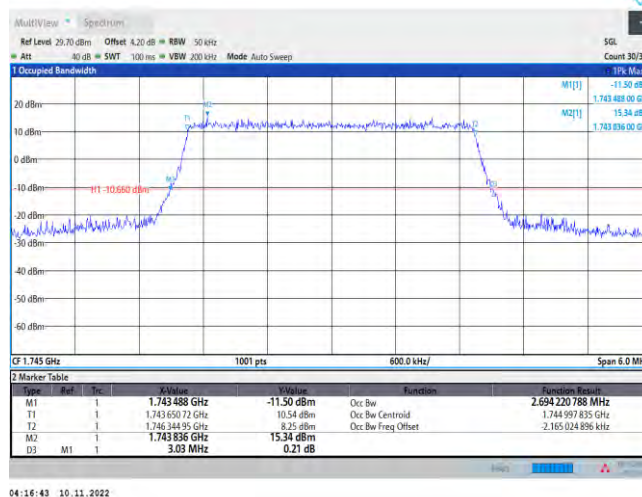
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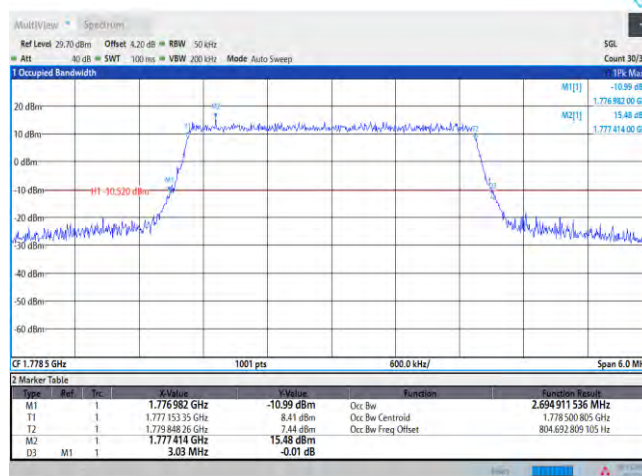
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Band66-3MHz-16QAM-132657-15RB#0



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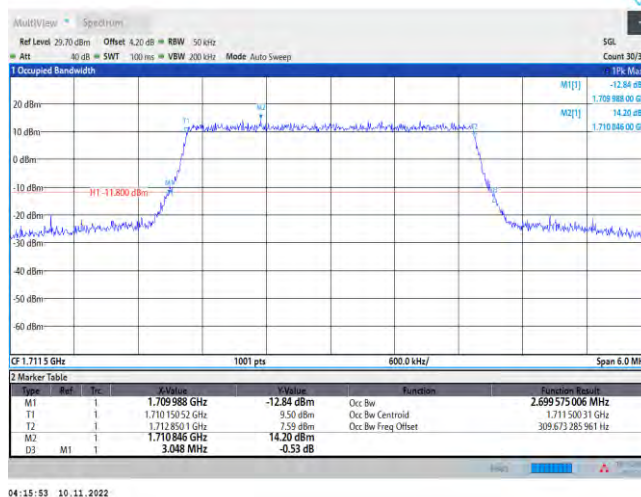
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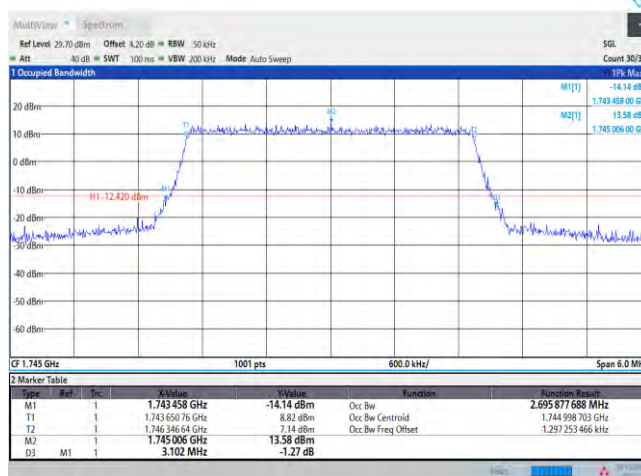
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Band66-3MHz-64QAM-132322-15RB#0



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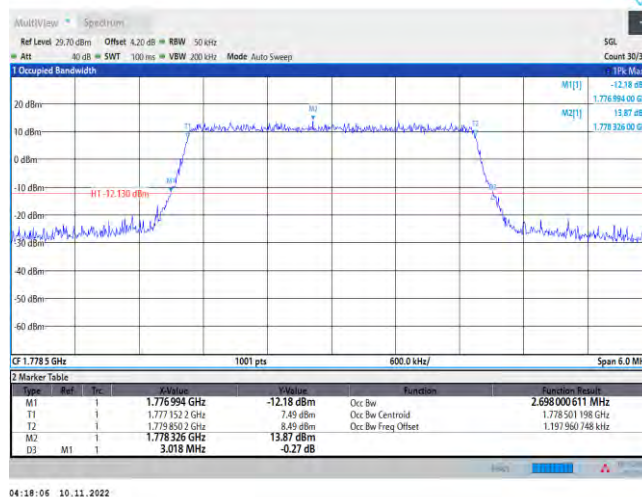
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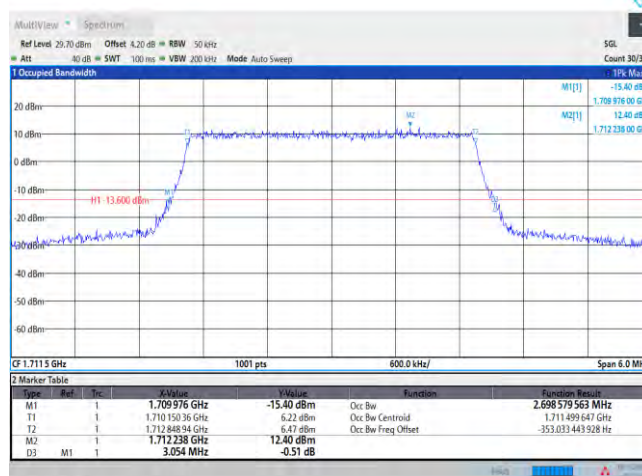
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Band66-3MHz-64QAM-132657-15RB#0



04:18:06 10.11.2022

Band66-3MHz-256QAM-131987-15RB#0



04:16:09 10.11.2022



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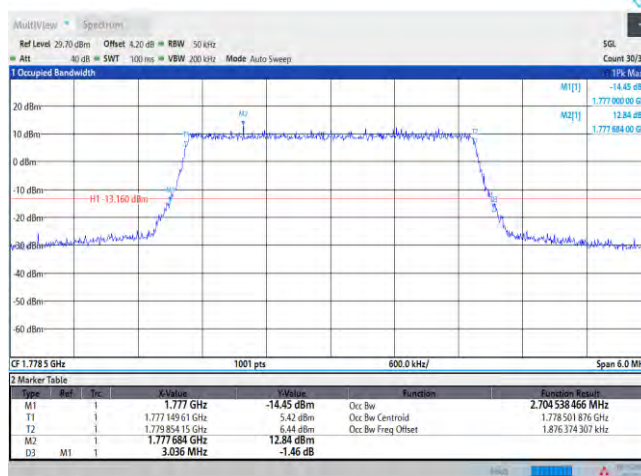
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Band66-3MHz-256QAM-132322-15RB#0



04:17:15 10.11.2022

Band66-3MHz-256QAM-132657-15RB#0



04:18:22 10.11.2022



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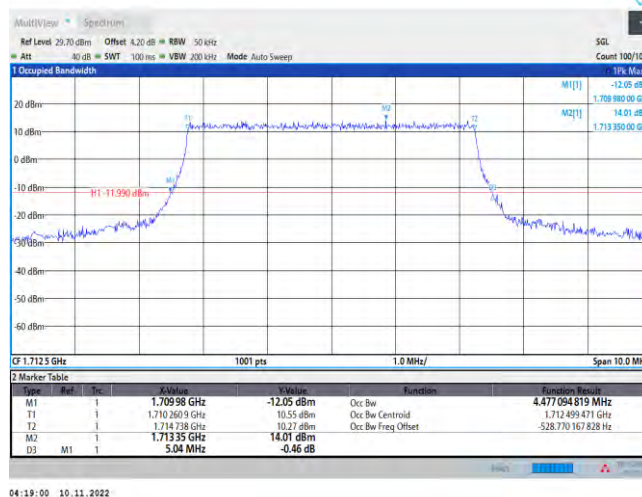
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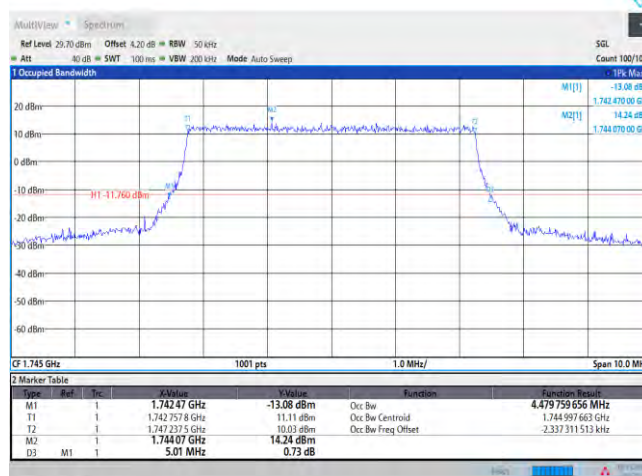
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Band66-5MHz-QPSK-131997-25RB#0



04:19:00 10.11.2022

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



04:20:37 10.11.2022



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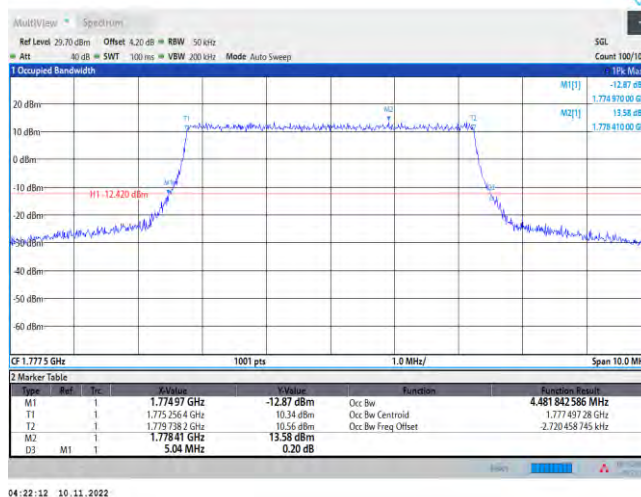
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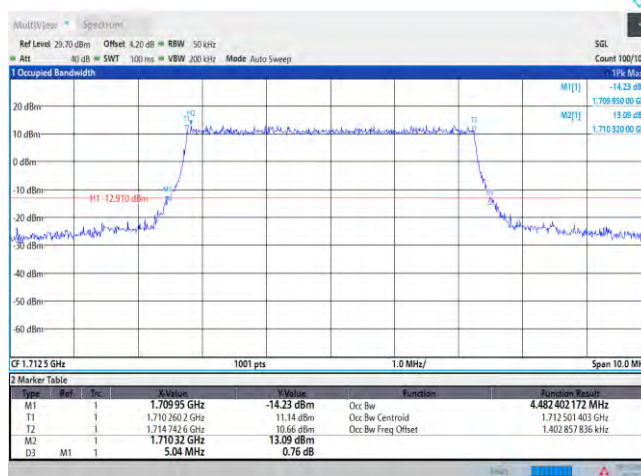
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Band66-5MHz-QPSK-132647-25RB#0



04:22:12 10.11.2022

Band66-5MHz-16QAM-131997-25RB#0



04:19:23 10.11.2022



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Band66-5MHz-16QAM-132647-25RB#0



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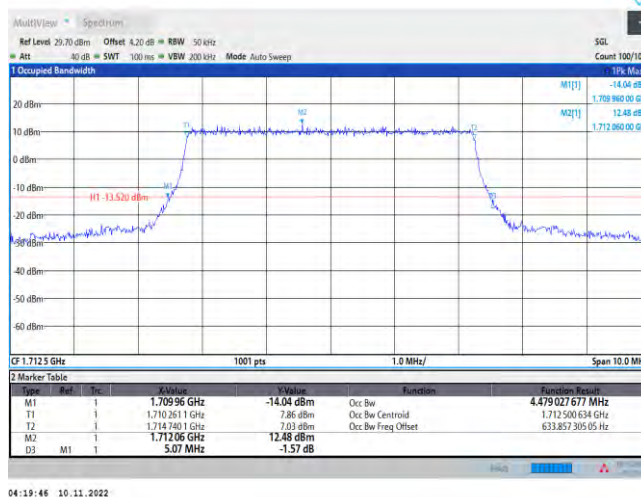
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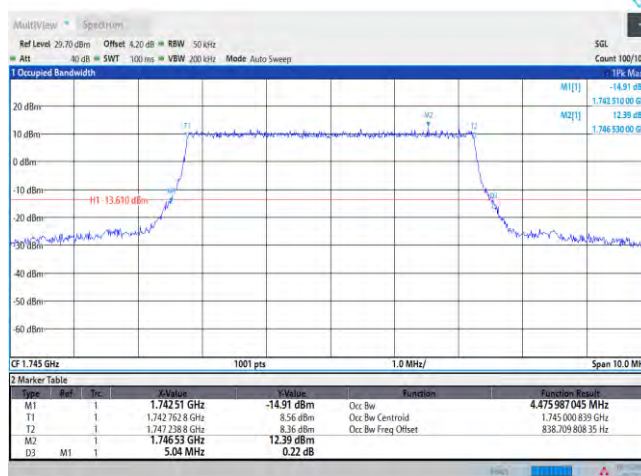
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Band66-5MHz-64QAM-131997-25RB#0



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



04:21:23 10.11.2022



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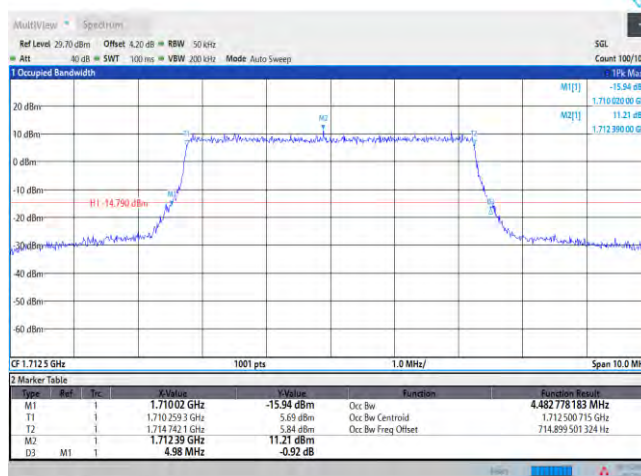
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04:22:58 10.11.2022

Band66-5MHz-256QAM-131997-25RB#0



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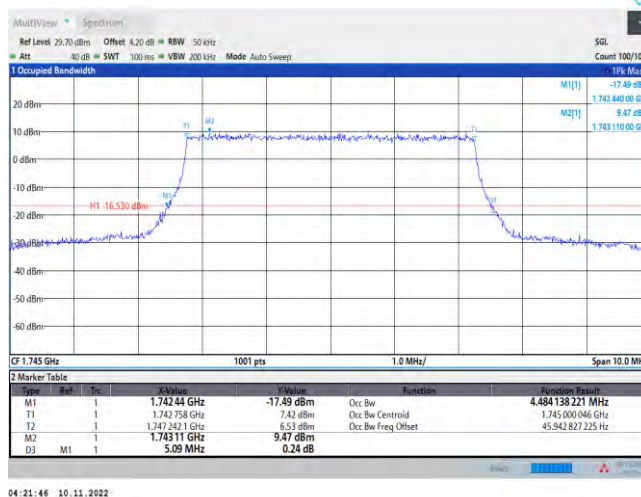
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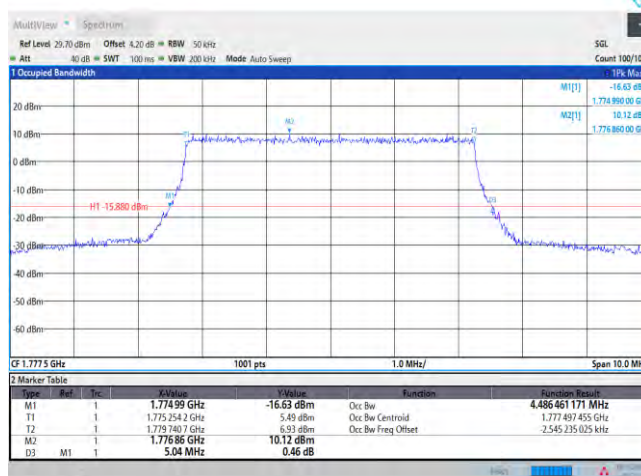
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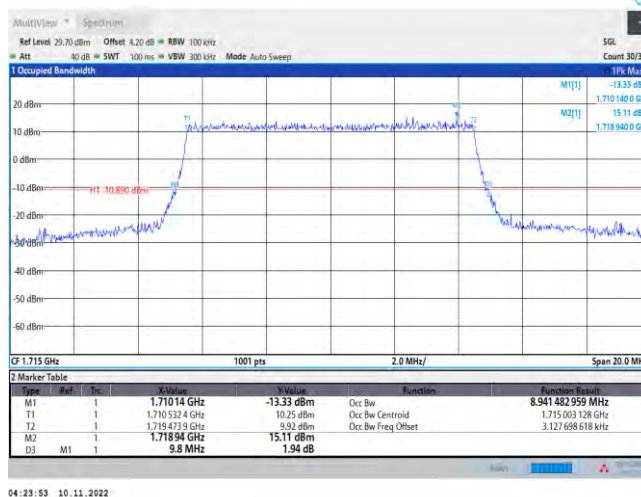
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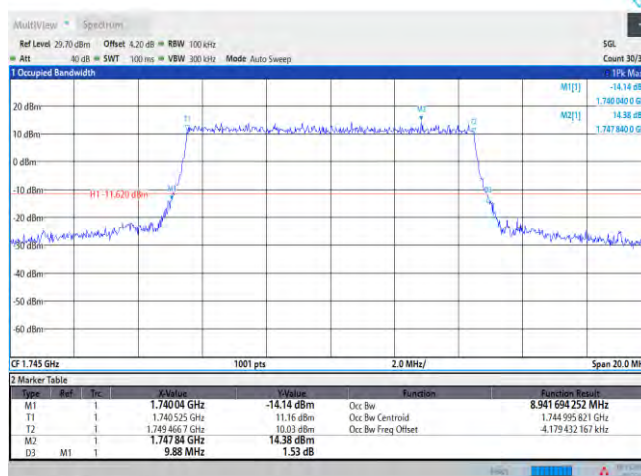
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Band66-10MHz-QPSK-132322-50RB#0



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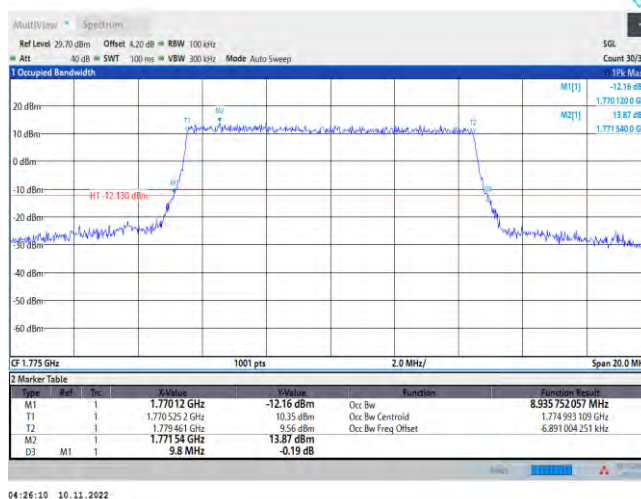
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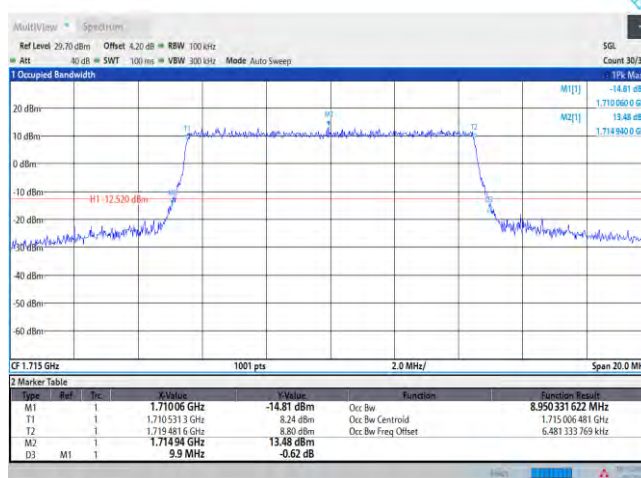
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Band66-10MHz-16QAM-132022-50RB#0



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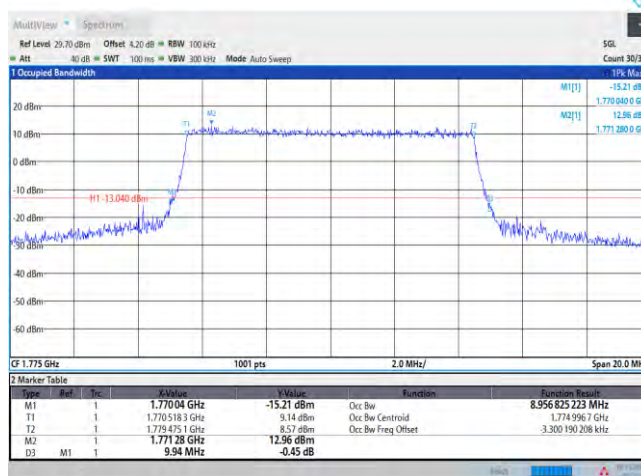
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Band66-10MHz-16QAM-132622-50RB#0



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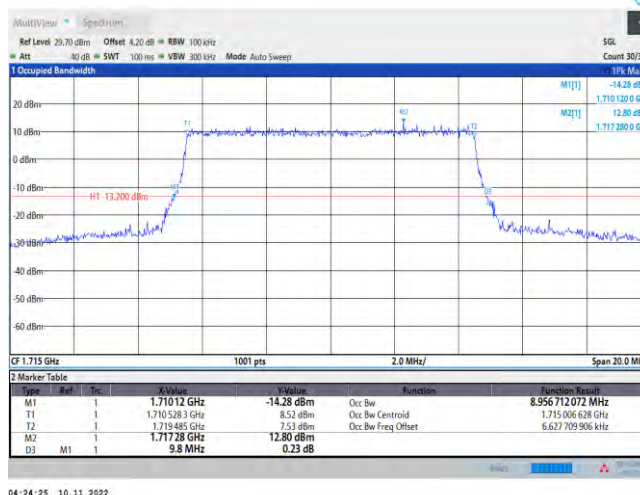
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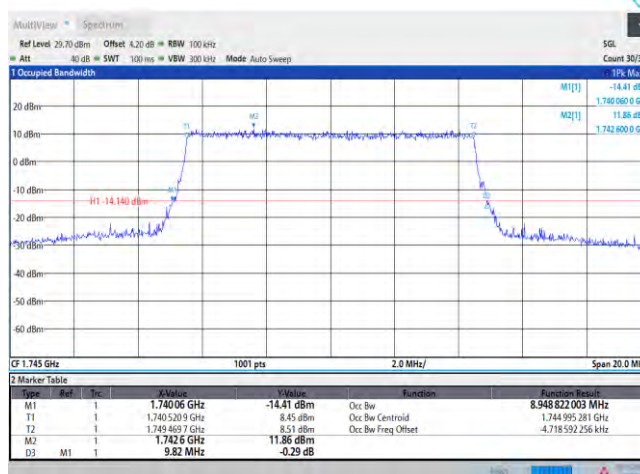
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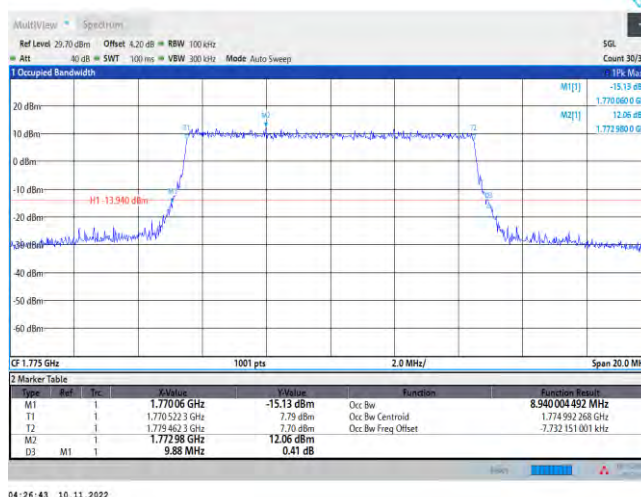
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Rev.: 01

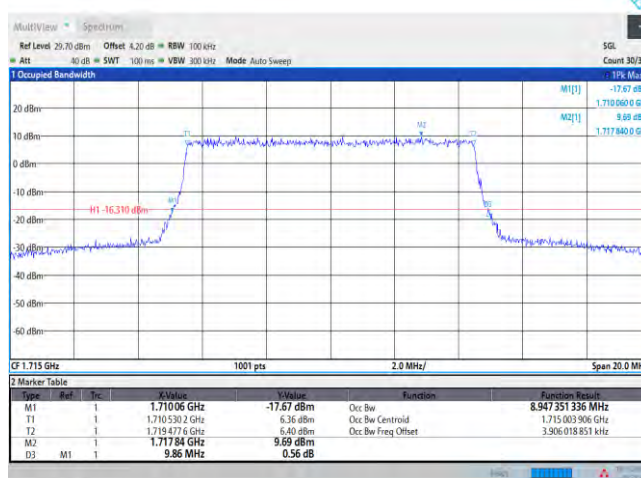
Page: 47 of 82

Band66-10MHz-64QAM-132622-50RB#0



04:26:43 10.11.2022

Band66-10MHz-256QAM-132022-50RB#0



04:24:41 10.11.2022



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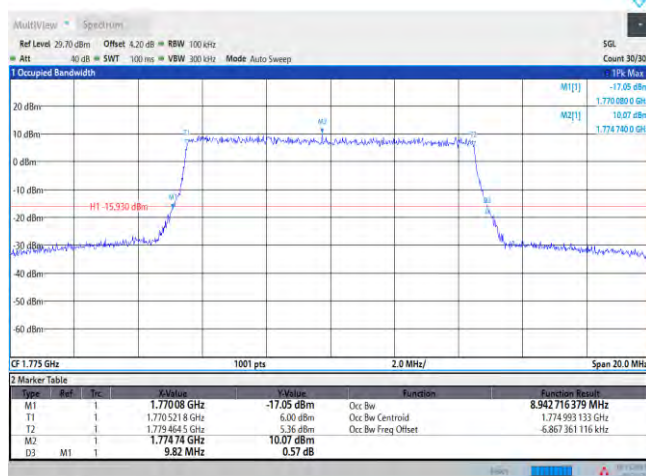
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Band66-10MHz-256QAM-132322-50RB#0



04:25:50 10.11.2022

Band66-10MHz-256QAM-132622-50RB#0



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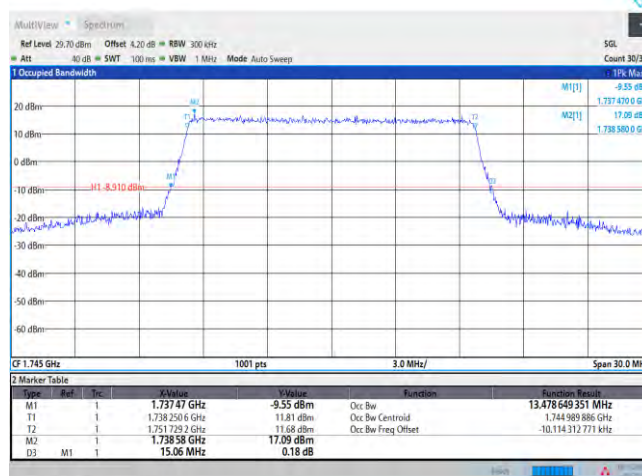
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Band66-15MHz-QPSK-132047-75RB#0



04:27:30 10.11.2022

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



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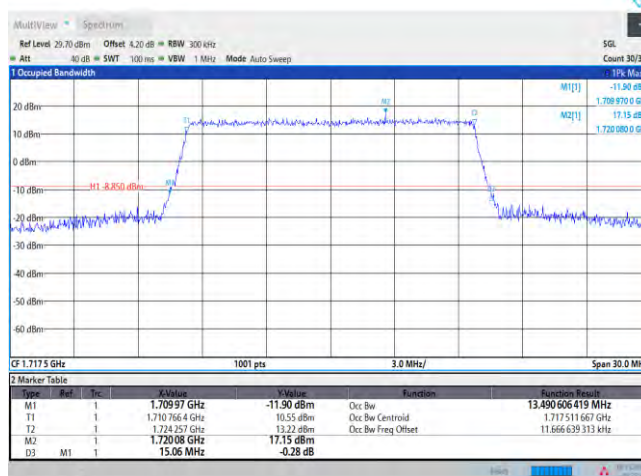
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Band66-15MHz-QPSK-132597-75RB#0



04:29:45 10.11.2022

Band66-15MHz-16QAM-132047-75RB#0



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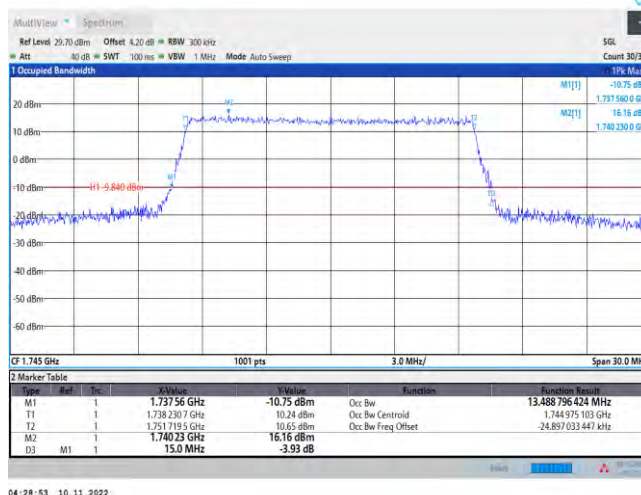
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Band66-15MHz-16QAM-132597-75RB#0



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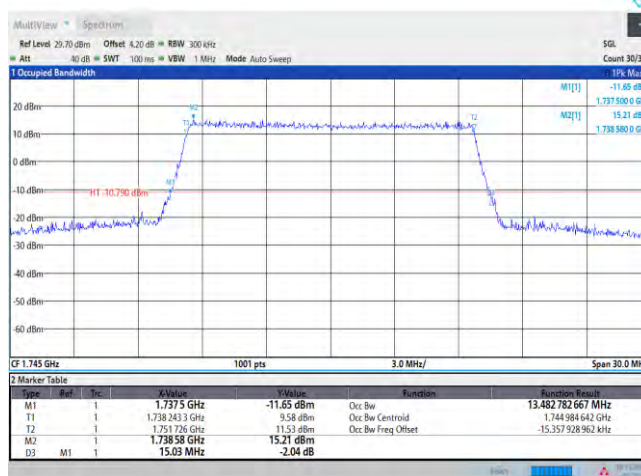
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Band66-15MHz-64QAM-132322-75RB#0



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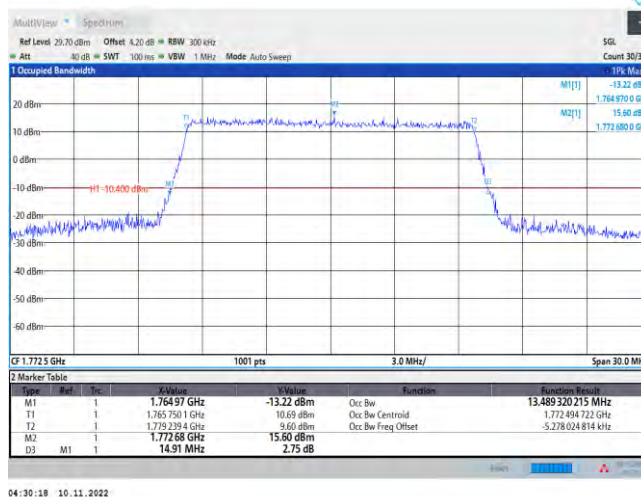
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Band66-15MHz-256QAM-132047-75RB#0



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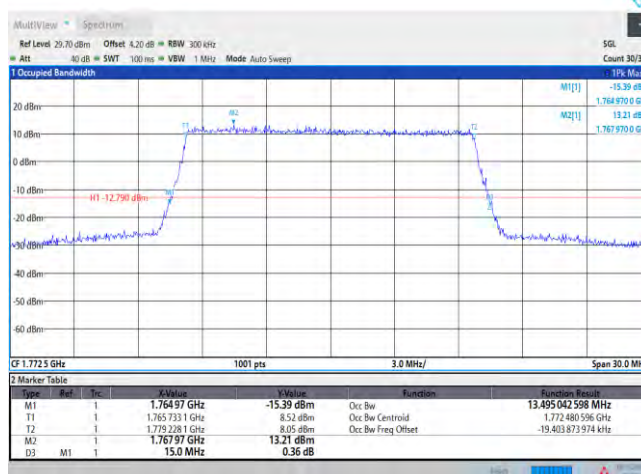
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Band66-15MHz-256QAM-132597-75RB#0



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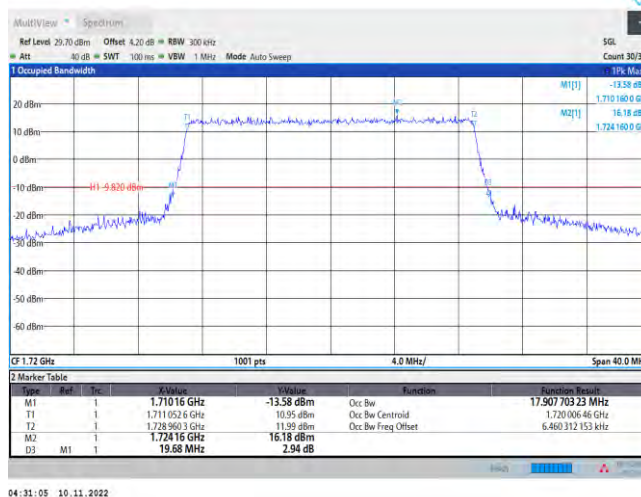
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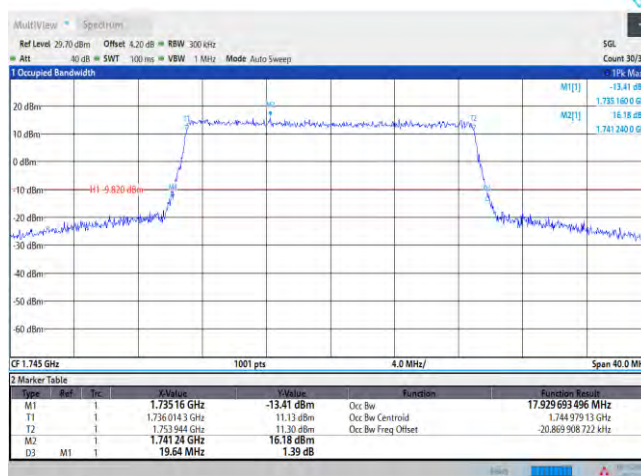
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Band66-20MHz-QPSK-132072-100RB#0



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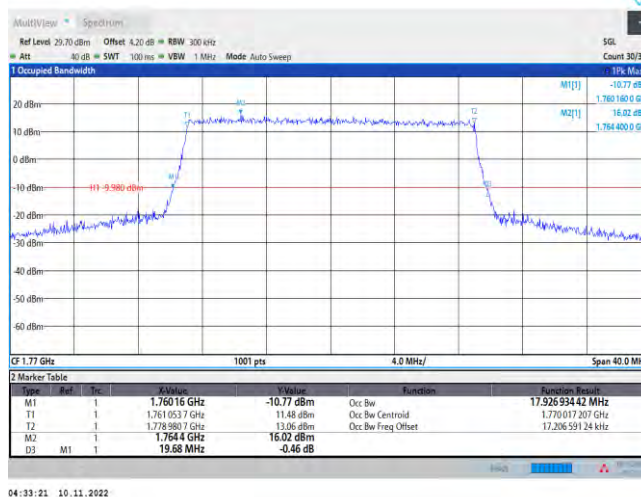
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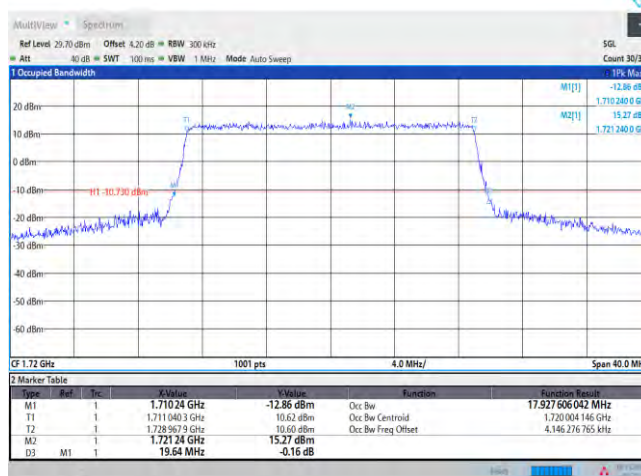
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Band66-20MHz-16QAM-132072-100RB#0



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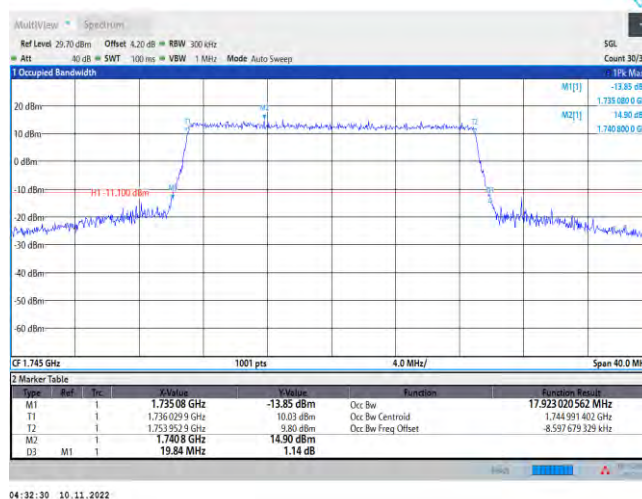
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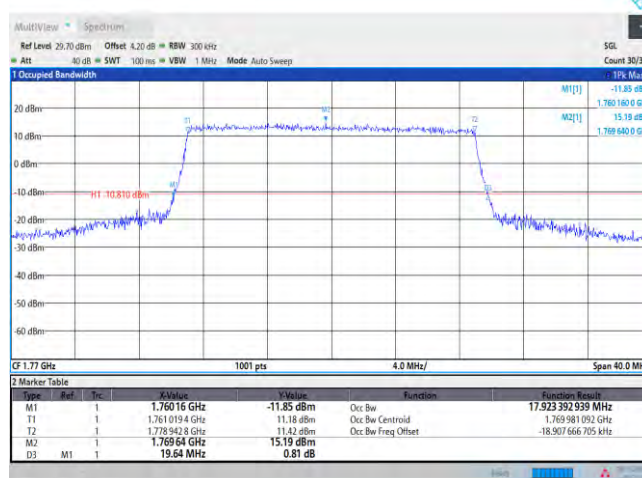
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Band66-20MHz-16QAM-132572-100RB#0



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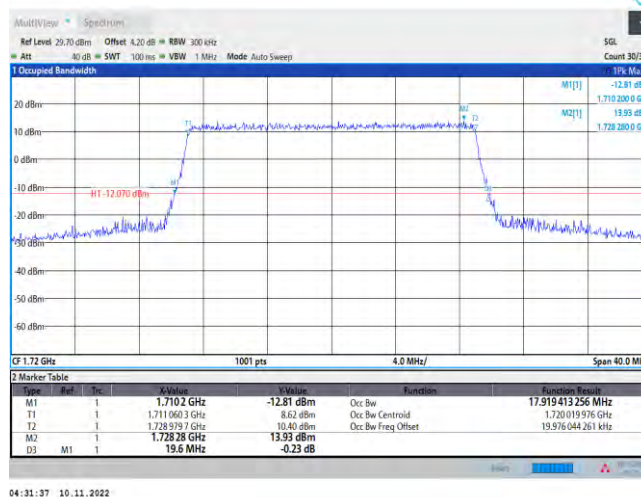
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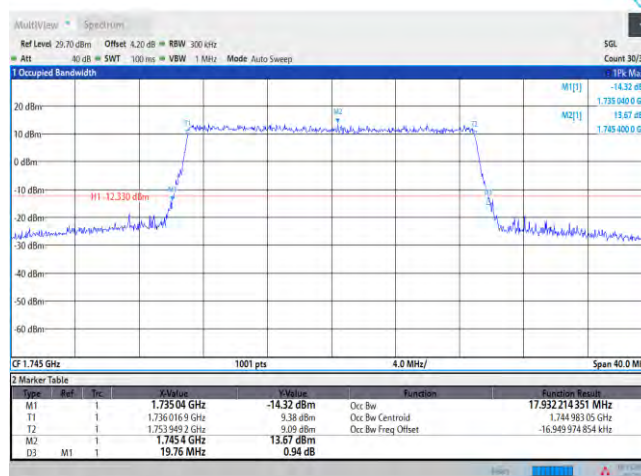
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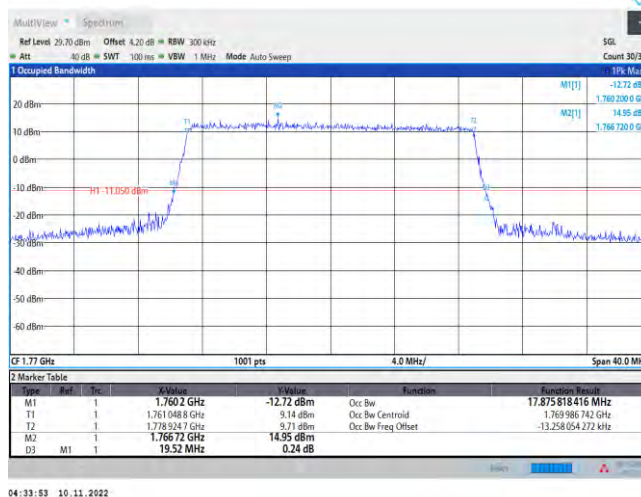
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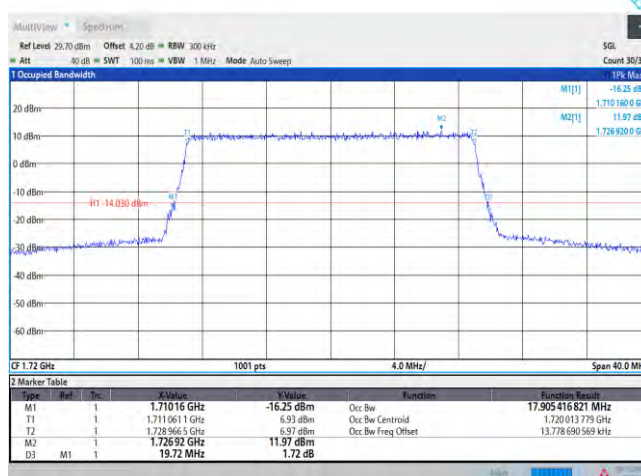
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Band66-20MHz-64QAM-132572-100RB#0



04:33:53 10.11.2022

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



04:31:53 10.11.2022



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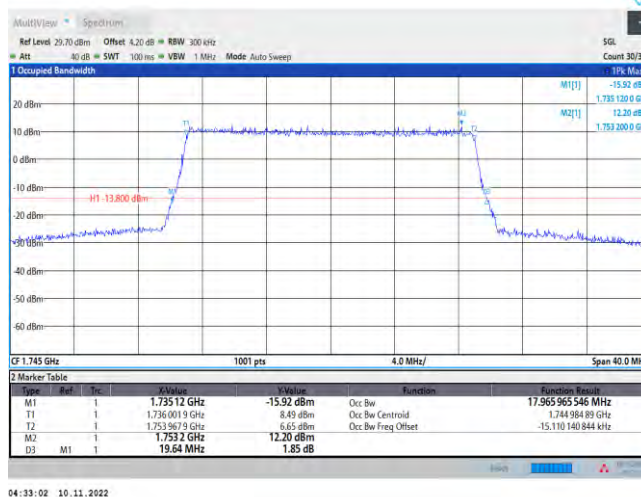
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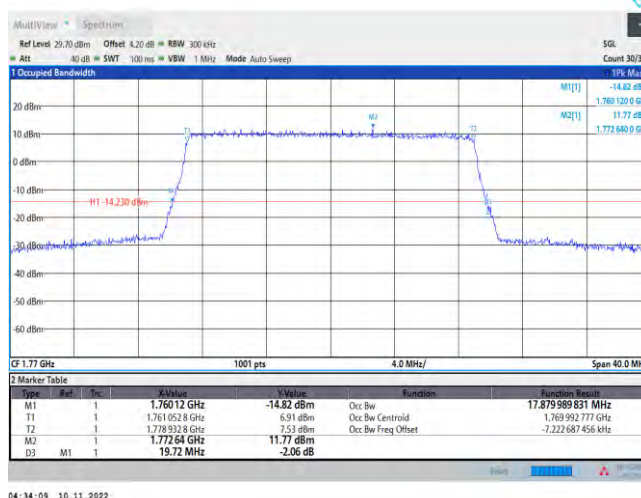
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Band66-20MHz-256QAM-132322-100RB#0



Band66-20MHz-256QAM-132572-100RB#0



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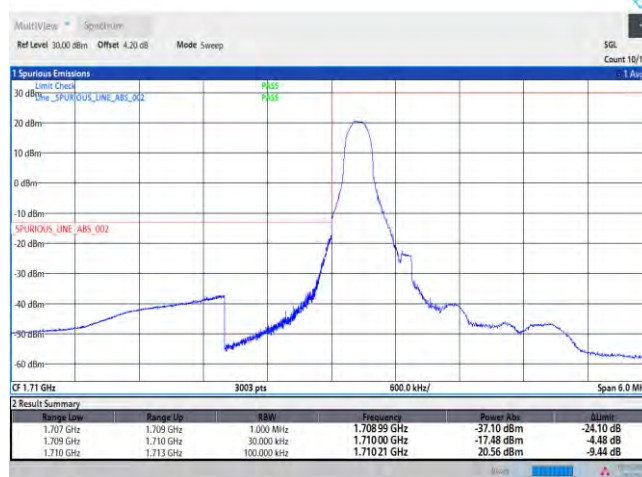
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Band Edge

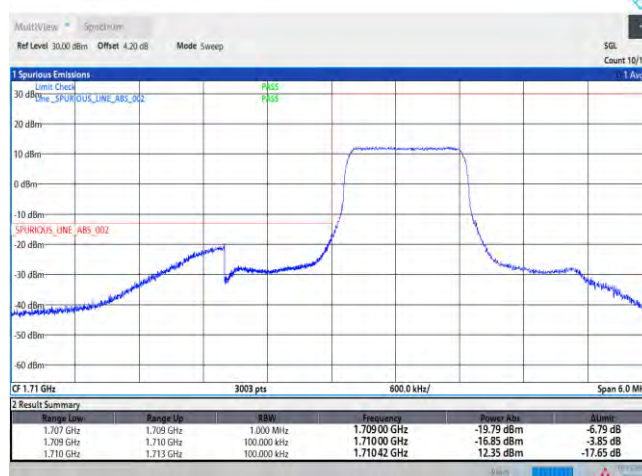
Test Graphs

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



04:34:57 10.11.2022

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



04:35:20 10.11.2022



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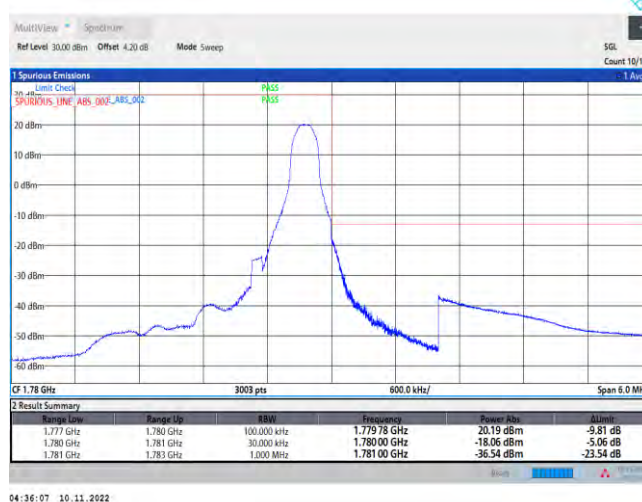
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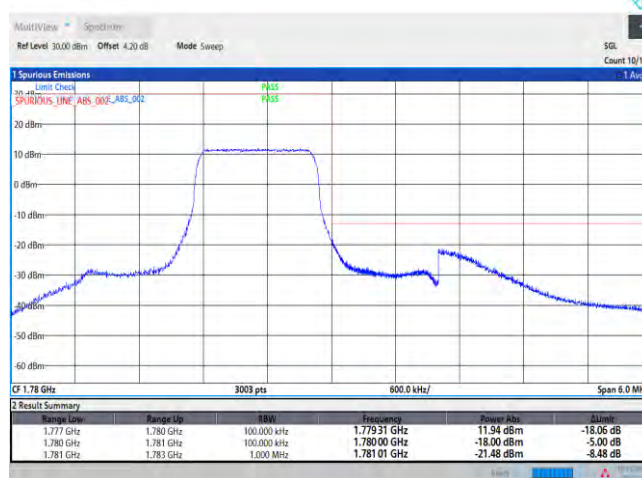
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Band66-1.4MHz-QPSK-132665-1RB#5



04:36:07 10.11.2022

Band66-1.4MHz-QPSK-132665-6RB#0



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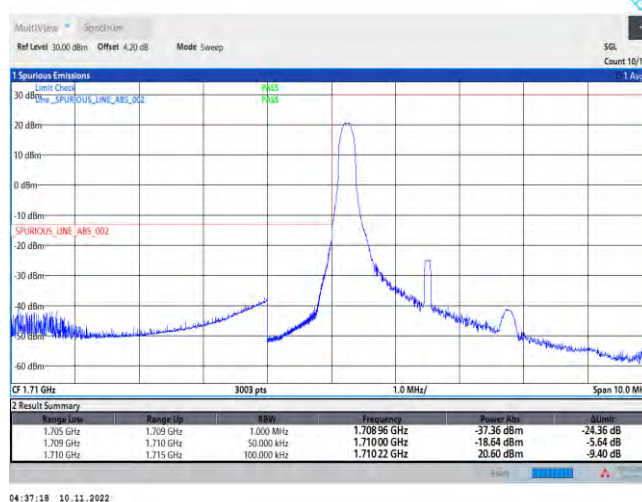
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Band66-3MHz-QPSK-131987-1RB#0



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



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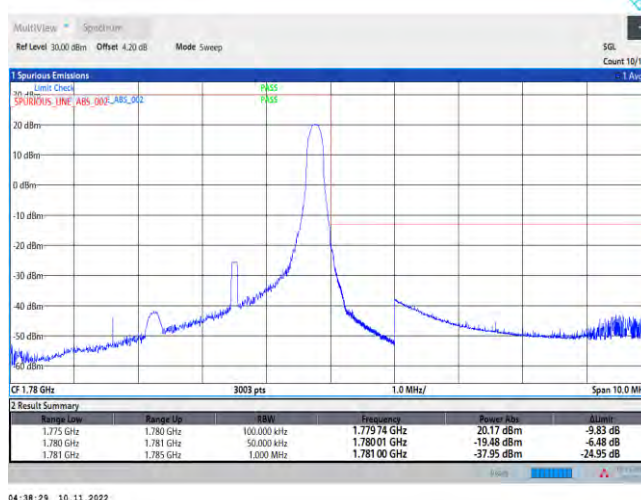
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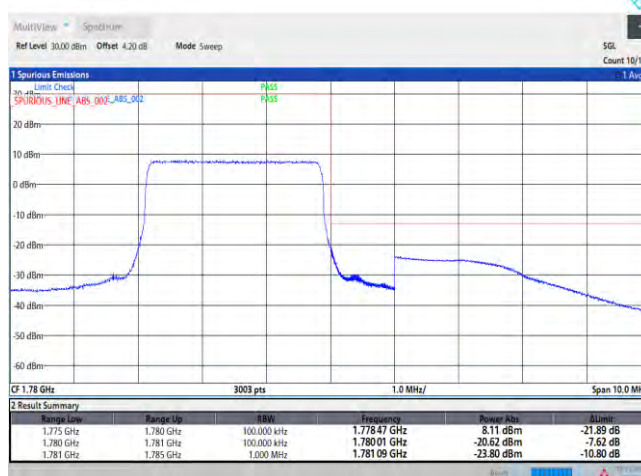
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Band66-3MHz-QPSK-132657-1RB#14



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Band66-3MHz-QPSK-132657-15RB#0



04:38:54 10.11.2022



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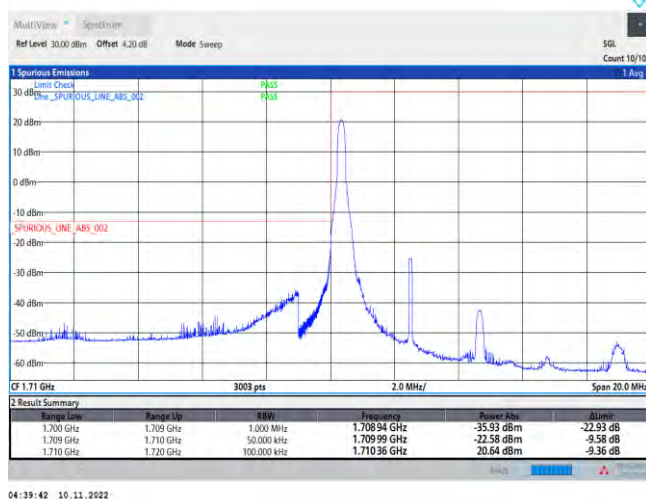
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Band66-5MHz-QPSK-131997-1RB#0



04:39:42 10.11.2022

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



04:40:05 10.11.2022



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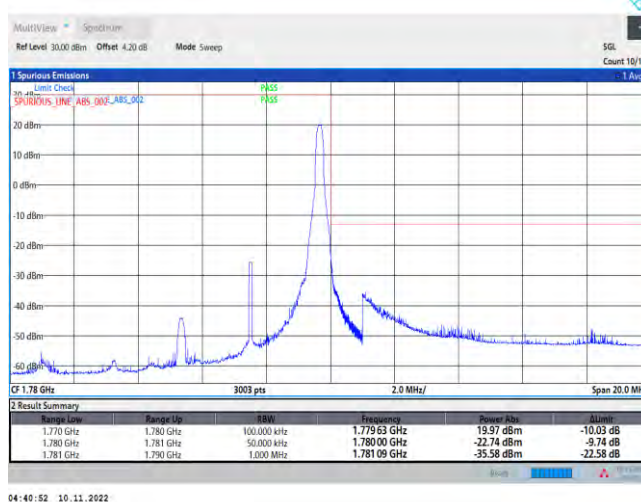
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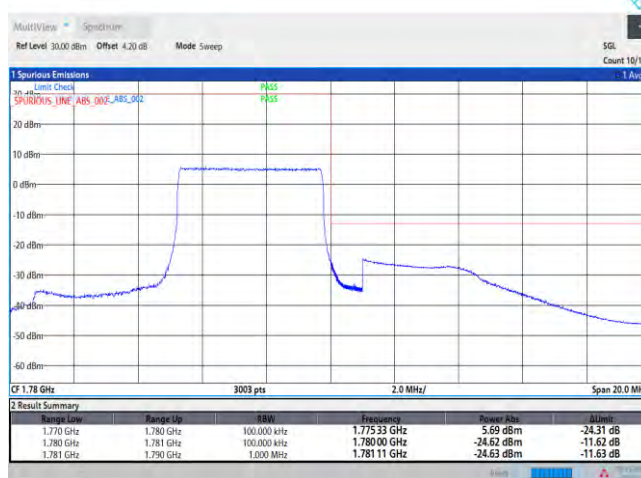
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Band66-5MHz-QPSK-132647-1RB#24



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



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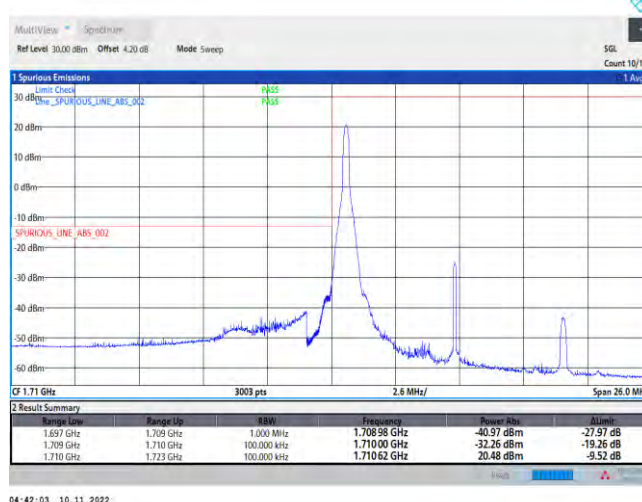
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Band66-10MHz-QPSK-132022-50RB#0



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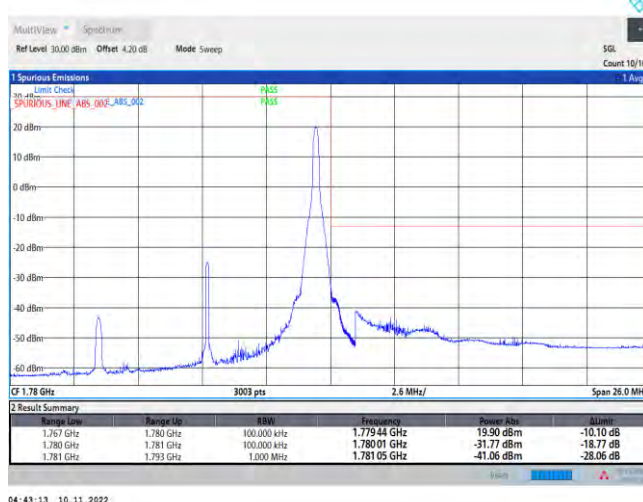
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Band66-10MHz-QPSK-132622-1RB#49



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



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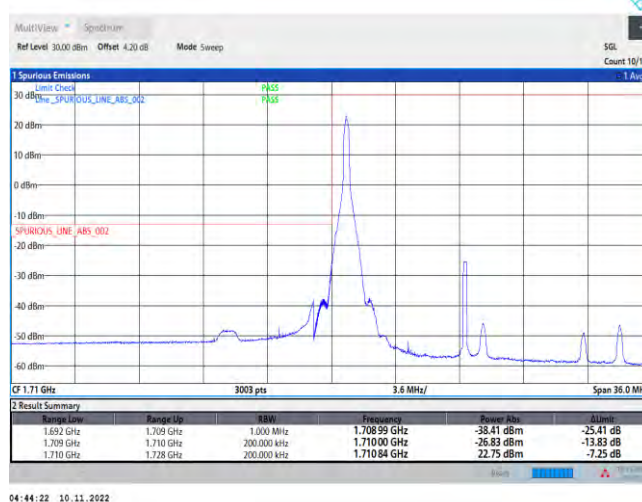
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Band66-15MHz-QPSK-132047-1RB#0



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



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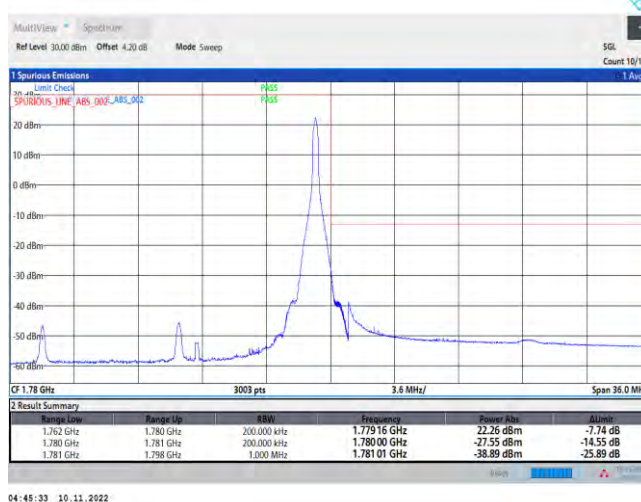
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Band66-15MHz-QPSK-132597-1RB#74



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



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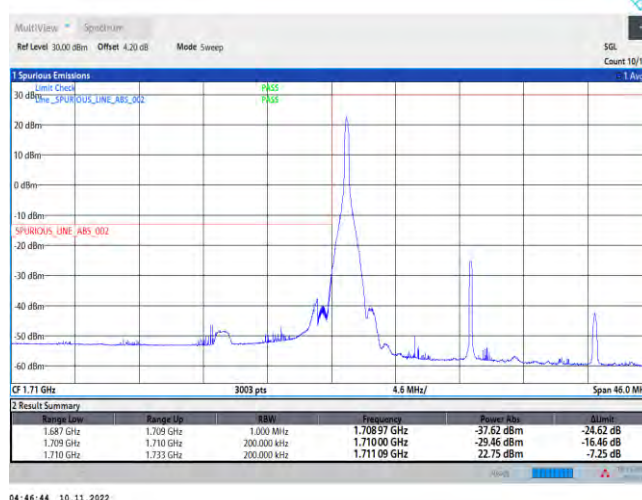
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Band66-20MHz-QPSK-132072-1RB#0



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



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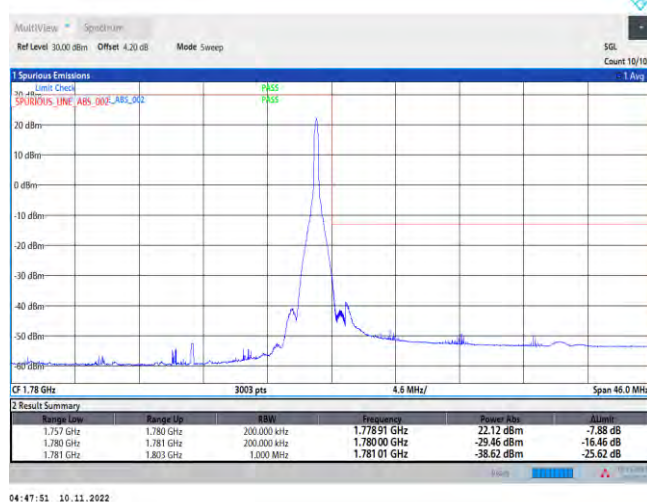
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Band66-20MHz-QPSK-132572-1RB#99



04:47:51 10.11.2022

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



04:48:14 10.11.2022



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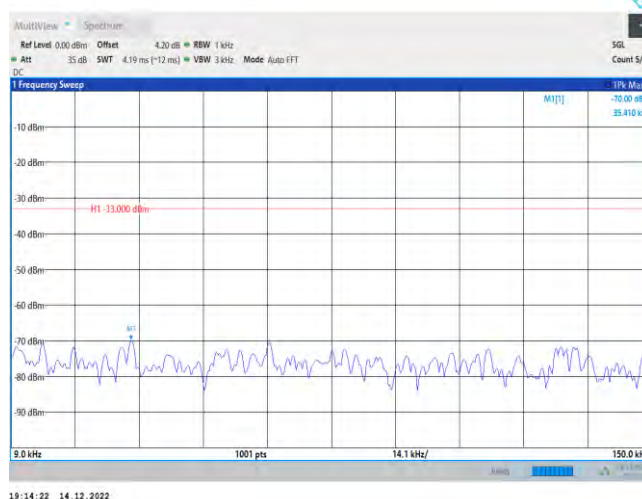
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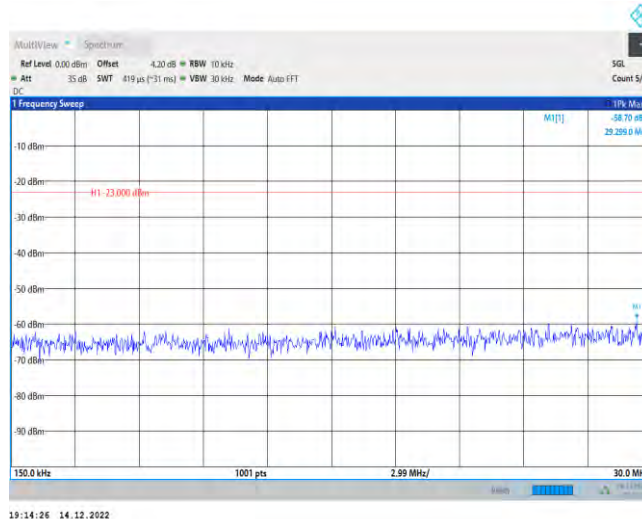
Conducted Spurious Emission

Test Graphs

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



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



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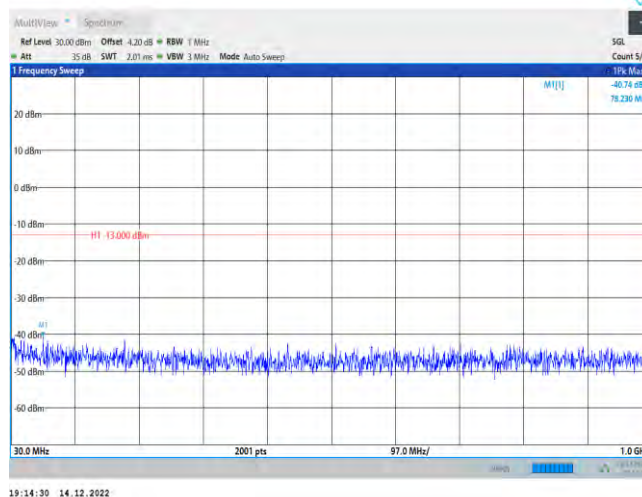
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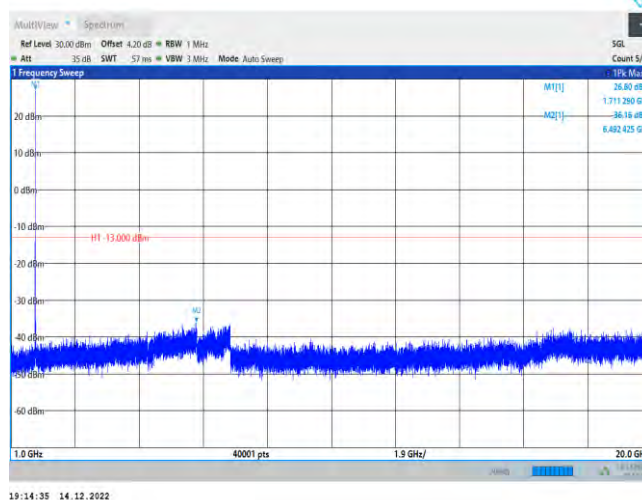
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Band66-20MHz-QPSK-132072-1RB#0-Range3:30~1000MHz



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



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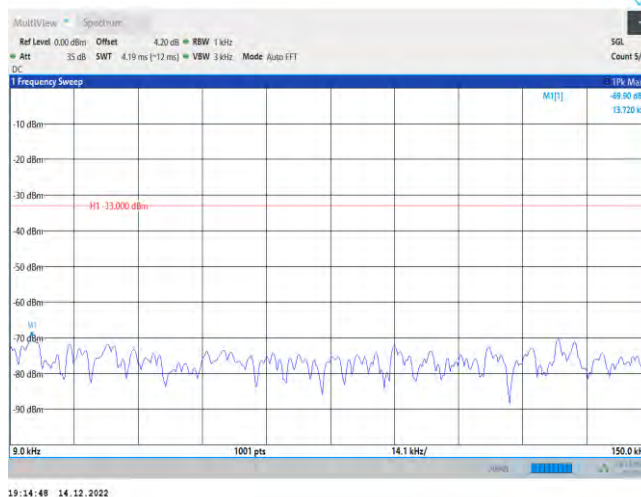
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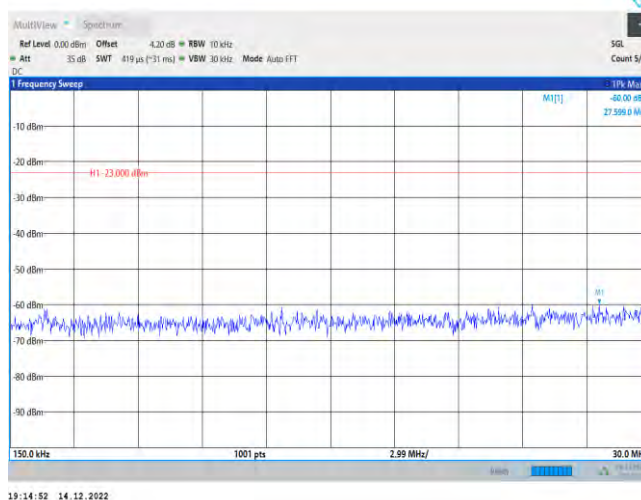
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Band66-20MHz-QPSK-132322-1RB#0-Range1:0.009~0.15MHz



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



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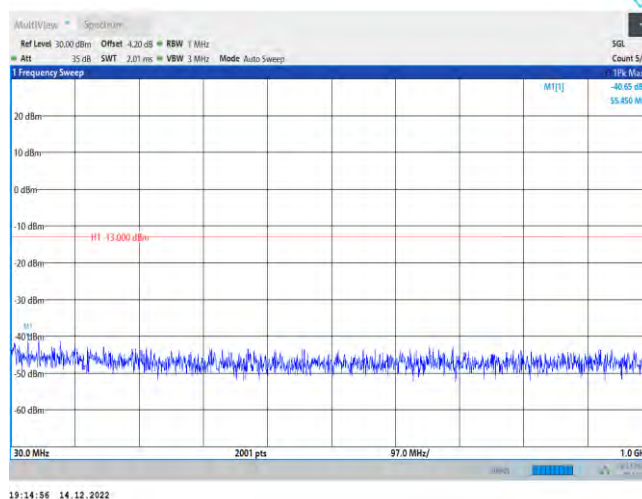
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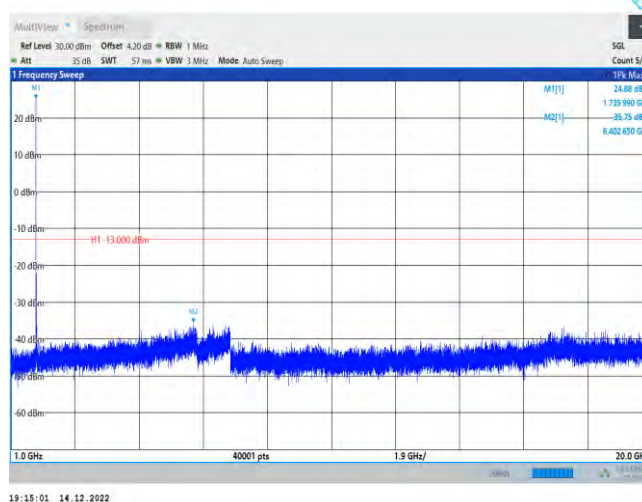
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Band66-20MHz-QPSK-132322-1RB#0-Range3:30~1000MHz



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



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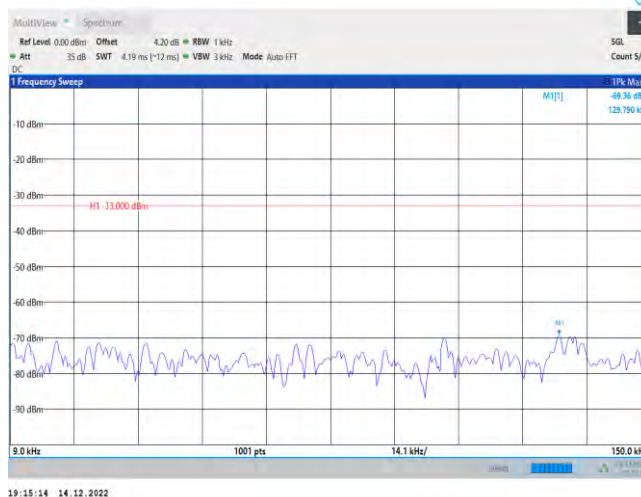
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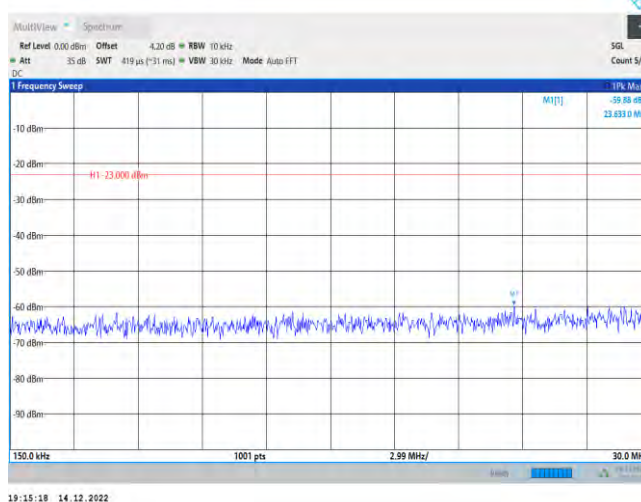
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Band66-20MHz-QPSK-132572-1RB#0-Range1:0.009~0.15MHz



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



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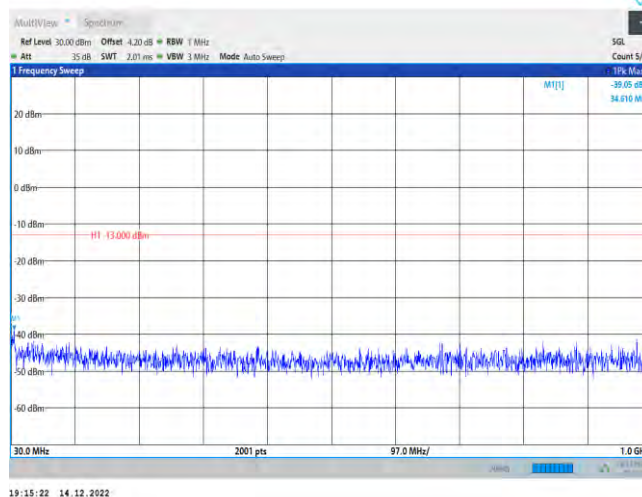
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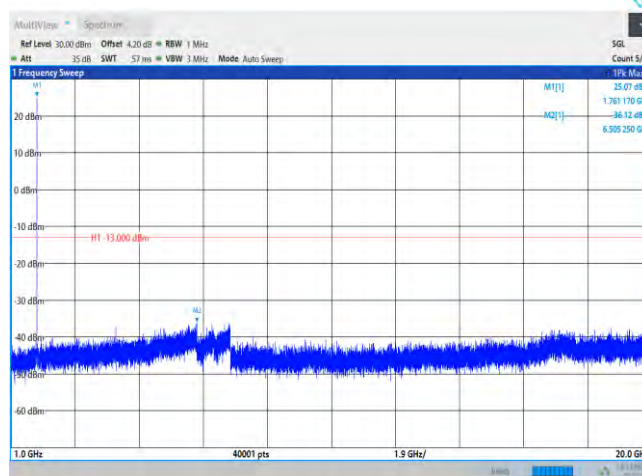
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Band66-20MHz-QPSK-132572-1RB#0-Range3:30~1000MHz



19:15:22 14.12.2022

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



19:15:26 14.12.2022



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Field Strength of Spurious Radiation

Test Band = LTE Band 66_ TM1
Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.25	60.77	-45.88	29.43	-50.94	-13.00	37.94	142	65	Horizontal
2	5133	56.80	-44.24	32.60	-50.10	-13.00	37.10	285	99	Horizontal
3	6844.5	55.40	-42.50	35.89	-46.47	-13.00	33.47	263	212	Horizontal
4	8555.25	42.75	-39.68	38.11	-54.08	-13.00	41.08	255	246	Horizontal
5	10212.54	34.67	-36.59	38.73	-58.44	-13.00	45.44	241	99	Horizontal
6	11914.63	29.50	-35.10	38.68	-62.18	-13.00	49.18	163	32	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.25	68.64	-45.88	29.43	-43.07	-13.00	30.07	142	282	Vertical
2	5133	68.51	-44.24	32.60	-38.39	-13.00	25.39	296	3	Vertical
3	6844.5	65.51	-42.50	35.89	-36.36	-13.00	23.36	265	3	Vertical
4	8555.25	49.74	-39.68	38.11	-47.09	-13.00	34.09	284	298	Vertical
5	10266.75	38.39	-36.74	38.79	-54.81	-13.00	41.81	142	216	Vertical
6	11914.63	29.92	-35.10	38.68	-61.76	-13.00	48.76	263	332	Vertical



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Test Band = LTE Band 66_ TM1
Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3471.75	58.50	-45.76	29.41	-53.11	-13.00	40.11	142	66	Horizontal
2	5208	53.67	-44.14	32.60	-53.13	-13.00	40.13	296	16	Horizontal
3	6944.25	50.09	-42.50	36.09	-51.58	-13.00	38.58	265	163	Horizontal
4	8680.5	39.05	-39.46	38.25	-57.42	-13.00	44.42	241	83	Horizontal
5	10362.54	33.56	-36.60	38.90	-59.41	-13.00	46.41	122	262	Horizontal
6	12089.63	32.32	-35.20	38.69	-59.45	-13.00	46.45	263	100	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3471.75	65.96	-45.76	29.41	-45.65	-13.00	32.65	196	265	Vertical
2	5208	66.74	-44.14	32.60	-40.06	-13.00	27.06	265	4	Vertical
3	6944.25	59.54	-42.50	36.09	-42.13	-13.00	29.13	284	358	Vertical
4	8680.5	44.55	-39.46	38.25	-51.92	-13.00	38.92	142	198	Vertical
5	10362.54	33.63	-36.60	38.90	-59.34	-13.00	46.34	255	282	Vertical
6	12089.63	33.55	-35.20	38.69	-58.22	-13.00	45.22	263	360	Vertical



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Test Band = LTE Band 66_ TM1
Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3522	59.98	-45.59	29.45	-51.41	-13.00	38.41	185	66	Horizontal
2	5283	58.10	-44.03	32.60	-48.59	-13.00	35.59	263	17	Horizontal
3	7044	51.96	-42.54	36.23	-49.61	-13.00	36.61	265	217	Horizontal
4	8805.75	40.05	-39.11	38.39	-55.93	-13.00	42.93	241	301	Horizontal
5	10512.54	31.17	-36.36	39.06	-61.39	-13.00	48.39	142	34	Horizontal
6	12262.63	31.15	-35.13	38.86	-60.38	-13.00	47.38	269	301	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3522	67.26	-45.59	29.45	-44.13	-13.00	31.13	174	266	Vertical
2	5283	70.33	-44.03	32.60	-36.36	-13.00	23.36	142	360	Vertical
3	7044	59.62	-42.54	36.23	-41.95	-13.00	28.95	265	182	Vertical
4	8805.75	47.72	-39.11	38.39	-48.26	-13.00	35.26	285	182	Vertical
5	10512.54	31.78	-36.36	39.06	-60.78	-13.00	47.78	241	132	Vertical
6	12262.63	30.95	-35.13	38.86	-60.58	-13.00	47.58	143	166	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	-1.10	-0.000630	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	-0.30	-0.000172	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	-1.50	-0.000860	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	-0.60	-0.000344	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	-1.10	-0.000630	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	0.10	0.000057	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	-0.90	-0.000516	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	0.60	0.000344	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-1.20	-0.000688	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	-1.90	-0.001089	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	-1.30	-0.000745	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	-2.10	-0.001203	PASS

---End of Attachment---



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