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Appendix B.10

LTE Band 66



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Effective (Isotropic) Radiated Power Output Data

Test Result

ANT3

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	25	23.40	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	24.96	23.36	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	25.02	23.42	30.00	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	24.08	22.48	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	25.06	23.46	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	25.14	23.54	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	25.03	23.43	30.00	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	24.12	22.52	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	25.22	23.62	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	25.38	23.78	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	25.34	23.74	30.00	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	24.37	22.77	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	24.12	22.52	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	24.21	22.61	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	24.29	22.69	30.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	23.07	21.47	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	24.32	22.72	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	24.34	22.74	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	24.3	22.70	30.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	23.2	21.60	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	24.48	22.88	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	24.42	22.82	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	24.5	22.90	30.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	23.46	21.86	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	23.16	21.56	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	23.14	21.54	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	23.07	21.47	30.00	PASS



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Band66	1.4MHz	64QAM	131979	6RB#0	22.06	20.46	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	23.16	21.56	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	23.26	21.66	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	23.26	21.66	30.00	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	22.13	20.53	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	23.42	21.82	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	23.6	22.00	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	23.77	22.17	30.00	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	22.43	20.83	30.00	PASS
Band66	1.4MHz	256QAM	131979	1RB#0	20.17	18.57	30.00	PASS
Band66	1.4MHz	256QAM	131979	1RB#2	20.21	18.61	30.00	PASS
Band66	1.4MHz	256QAM	131979	1RB#5	20.15	18.55	30.00	PASS
Band66	1.4MHz	256QAM	131979	6RB#0	20.13	18.53	30.00	PASS
Band66	1.4MHz	256QAM	132322	1RB#0	20.3	18.70	30.00	PASS
Band66	1.4MHz	256QAM	132322	1RB#2	20.34	18.74	30.00	PASS
Band66	1.4MHz	256QAM	132322	1RB#5	20.33	18.73	30.00	PASS
Band66	1.4MHz	256QAM	132322	6RB#0	20.16	18.56	30.00	PASS
Band66	1.4MHz	256QAM	132665	1RB#0	20.47	18.87	30.00	PASS
Band66	1.4MHz	256QAM	132665	1RB#2	20.52	18.92	30.00	PASS
Band66	1.4MHz	256QAM	132665	1RB#5	20.53	18.93	30.00	PASS
Band66	1.4MHz	256QAM	132665	6RB#0	20.44	18.84	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#0	25.09	23.49	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#8	25.02	23.42	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#14	24.92	23.32	30.00	PASS
Band66	3MHz	QPSK	131987	15RB#0	24.02	22.42	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#0	25.04	23.44	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#8	25.13	23.53	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#14	25.01	23.41	30.00	PASS
Band66	3MHz	QPSK	132322	15RB#0	24.17	22.57	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#0	25.12	23.52	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#8	25.33	23.73	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#14	25.23	23.63	30.00	PASS



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Band66	3MHz	QPSK	132657	15RB#0	24.3	22.70	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#0	23.92	22.32	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#8	24.22	22.62	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#14	24.18	22.58	30.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	23.08	21.48	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#0	24.26	22.66	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#8	24.35	22.75	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#14	24.18	22.58	30.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	23.15	21.55	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	24.2	22.60	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#8	24.66	23.06	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	24.4	22.80	30.00	PASS
Band66	3MHz	16QAM	132657	15RB#0	23.32	21.72	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#0	23.18	21.58	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#8	23.3	21.70	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#14	23.25	21.65	30.00	PASS
Band66	3MHz	64QAM	131987	15RB#0	22.14	20.54	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#0	23.26	21.66	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#8	23.32	21.72	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#14	23.28	21.68	30.00	PASS
Band66	3MHz	64QAM	132322	15RB#0	22.18	20.58	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#0	23.49	21.89	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#8	23.54	21.94	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#14	23.73	22.13	30.00	PASS
Band66	3MHz	64QAM	132657	15RB#0	22.33	20.73	30.00	PASS
Band66	3MHz	256QAM	131987	1RB#0	20.2	18.60	30.00	PASS
Band66	3MHz	256QAM	131987	1RB#8	20.2	18.60	30.00	PASS
Band66	3MHz	256QAM	131987	1RB#14	20.26	18.66	30.00	PASS
Band66	3MHz	256QAM	131987	15RB#0	20.09	18.49	30.00	PASS
Band66	3MHz	256QAM	132322	1RB#0	20.21	18.61	30.00	PASS
Band66	3MHz	256QAM	132322	1RB#8	20.15	18.55	30.00	PASS
Band66	3MHz	256QAM	132322	1RB#14	20.21	18.61	30.00	PASS



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Band66	3MHz	256QAM	132322	15RB#0	20.15	18.55	30.00	PASS
Band66	3MHz	256QAM	132657	1RB#0	20.35	18.75	30.00	PASS
Band66	3MHz	256QAM	132657	1RB#8	20.52	18.92	30.00	PASS
Band66	3MHz	256QAM	132657	1RB#14	20.54	18.94	30.00	PASS
Band66	3MHz	256QAM	132657	15RB#0	20.3	18.70	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#0	24.96	23.36	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#12	25.13	23.53	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#24	25.02	23.42	30.00	PASS
Band66	5MHz	QPSK	131997	25RB#0	24.13	22.53	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#0	25.06	23.46	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#12	25.15	23.55	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#24	25.21	23.61	30.00	PASS
Band66	5MHz	QPSK	132322	25RB#0	24.15	22.55	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#0	25.11	23.51	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#12	25.38	23.78	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#24	25.34	23.74	30.00	PASS
Band66	5MHz	QPSK	132647	25RB#0	24.23	22.63	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#0	24.13	22.53	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#12	24.24	22.64	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#24	24.27	22.67	30.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	23.07	21.47	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	24.29	22.69	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#12	24.26	22.66	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	24.21	22.61	30.00	PASS
Band66	5MHz	16QAM	132322	25RB#0	23.21	21.61	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#0	24.3	22.70	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#12	24.66	23.06	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#24	24.4	22.80	30.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	23.32	21.72	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#0	23.06	21.46	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#12	23.23	21.63	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#24	23.18	21.58	30.00	PASS



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Band66	5MHz	64QAM	132322	1RB#0	23.26	21.66	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#12	23.44	21.84	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#24	23.24	21.64	30.00	PASS
Band66	5MHz	64QAM	132322	25RB#0	22.23	20.63	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#0	23.44	21.84	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#12	23.54	21.94	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#24	23.47	21.87	30.00	PASS
Band66	5MHz	64QAM	132647	25RB#0	22.29	20.69	30.00	PASS
Band66	5MHz	256QAM	131997	1RB#0	20.22	18.62	30.00	PASS
Band66	5MHz	256QAM	131997	1RB#12	20.28	18.68	30.00	PASS
Band66	5MHz	256QAM	131997	1RB#24	20.31	18.71	30.00	PASS
Band66	5MHz	256QAM	131997	25RB#0	20.18	18.58	30.00	PASS
Band66	5MHz	256QAM	132322	1RB#0	20.16	18.56	30.00	PASS
Band66	5MHz	256QAM	132322	1RB#12	20.36	18.76	30.00	PASS
Band66	5MHz	256QAM	132322	1RB#24	20.32	18.72	30.00	PASS
Band66	5MHz	256QAM	132322	25RB#0	20.2	18.60	30.00	PASS
Band66	5MHz	256QAM	132647	1RB#0	20.48	18.88	30.00	PASS
Band66	5MHz	256QAM	132647	1RB#12	20.52	18.92	30.00	PASS
Band66	5MHz	256QAM	132647	1RB#24	20.41	18.81	30.00	PASS
Band66	5MHz	256QAM	132647	25RB#0	20.35	18.75	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#0	24.99	23.39	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#24	25.05	23.45	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#49	25.04	23.44	30.00	PASS
Band66	10MHz	QPSK	132022	50RB#0	24.11	22.51	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#0	25.16	23.56	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#24	25.28	23.68	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#49	25.16	23.56	30.00	PASS
Band66	10MHz	QPSK	132322	50RB#0	24.18	22.58	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#0	25.22	23.62	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#24	25.31	23.71	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#49	25.33	23.73	30.00	PASS



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Band66	10MHz	QPSK	132622	50RB#0	24.31	22.71	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#0	24.11	22.51	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#24	24.11	22.51	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#49	24.25	22.65	30.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	23.11	21.51	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#0	24.1	22.50	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#24	24.24	22.64	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#49	24.29	22.69	30.00	PASS
Band66	10MHz	16QAM	132322	50RB#0	23.21	21.61	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	24.49	22.89	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#24	24.34	22.74	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	24.41	22.81	30.00	PASS
Band66	10MHz	16QAM	132622	50RB#0	23.31	21.71	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#0	23.21	21.61	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#24	23.3	21.70	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#49	23.23	21.63	30.00	PASS
Band66	10MHz	64QAM	132022	50RB#0	22.14	20.54	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#0	23.49	21.89	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#24	23.36	21.76	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#49	23.36	21.76	30.00	PASS
Band66	10MHz	64QAM	132322	50RB#0	22.2	20.60	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#0	23.46	21.86	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#24	23.52	21.92	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#49	23.49	21.89	30.00	PASS
Band66	10MHz	64QAM	132622	50RB#0	22.33	20.73	30.00	PASS
Band66	10MHz	256QAM	132022	1RB#0	20.05	18.45	30.00	PASS
Band66	10MHz	256QAM	132022	1RB#24	20.13	18.53	30.00	PASS
Band66	10MHz	256QAM	132022	1RB#49	20.18	18.58	30.00	PASS
Band66	10MHz	256QAM	132022	50RB#0	20.19	18.59	30.00	PASS
Band66	10MHz	256QAM	132322	1RB#0	20.18	18.58	30.00	PASS
Band66	10MHz	256QAM	132322	1RB#24	20.3	18.70	30.00	PASS
Band66	10MHz	256QAM	132322	1RB#49	20.33	18.73	30.00	PASS



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Band66	10MHz	256QAM	132322	50RB#0	20.17	18.57	30.00	PASS
Band66	10MHz	256QAM	132622	1RB#0	20.39	18.79	30.00	PASS
Band66	10MHz	256QAM	132622	1RB#24	20.43	18.83	30.00	PASS
Band66	10MHz	256QAM	132622	1RB#49	20.41	18.81	30.00	PASS
Band66	10MHz	256QAM	132622	50RB#0	20.27	18.67	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#0	24.67	23.07	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#38	24.85	23.25	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#74	25.15	23.55	30.00	PASS
Band66	15MHz	QPSK	132047	75RB#0	23.95	22.35	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#0	24.83	23.23	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#38	24.98	23.38	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#74	25.39	23.79	30.00	PASS
Band66	15MHz	QPSK	132322	75RB#0	24.1	22.50	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#0	25.03	23.43	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#38	25.11	23.51	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#74	25.22	23.62	30.00	PASS
Band66	15MHz	QPSK	132597	75RB#0	24.16	22.56	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#0	23.86	22.26	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#38	24	22.40	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#74	23.93	22.33	30.00	PASS
Band66	15MHz	16QAM	132047	75RB#0	23.04	21.44	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	24.01	22.41	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#38	23.94	22.34	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#74	24.24	22.64	30.00	PASS
Band66	15MHz	16QAM	132322	75RB#0	23.1	21.50	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#0	23.98	22.38	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#38	24.33	22.73	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#74	24.3	22.70	30.00	PASS
Band66	15MHz	16QAM	132597	75RB#0	23.2	21.60	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#0	22.97	21.37	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#38	22.96	21.36	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#74	23.16	21.56	30.00	PASS



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Band66	15MHz	64QAM	132047	75RB#0	22.07	20.47	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#0	23.03	21.43	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#38	23.09	21.49	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#74	23.19	21.59	30.00	PASS
Band66	15MHz	64QAM	132322	75RB#0	22.05	20.45	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#0	23.3	21.70	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#38	23.27	21.67	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#74	23.34	21.74	30.00	PASS
Band66	15MHz	64QAM	132597	75RB#0	22.16	20.56	30.00	PASS
Band66	15MHz	256QAM	132047	1RB#0	19.78	18.18	30.00	PASS
Band66	15MHz	256QAM	132047	1RB#38	20.02	18.42	30.00	PASS
Band66	15MHz	256QAM	132047	1RB#74	20.2	18.60	30.00	PASS
Band66	15MHz	256QAM	132047	75RB#0	19.97	18.37	30.00	PASS
Band66	15MHz	256QAM	132322	1RB#0	19.88	18.28	30.00	PASS
Band66	15MHz	256QAM	132322	1RB#38	20.07	18.47	30.00	PASS
Band66	15MHz	256QAM	132322	1RB#74	20.32	18.72	30.00	PASS
Band66	15MHz	256QAM	132322	75RB#0	20.1	18.50	30.00	PASS
Band66	15MHz	256QAM	132597	1RB#0	20.08	18.48	30.00	PASS
Band66	15MHz	256QAM	132597	1RB#38	20.37	18.77	30.00	PASS
Band66	15MHz	256QAM	132597	1RB#74	20.3	18.70	30.00	PASS
Band66	15MHz	256QAM	132597	75RB#0	20.17	18.57	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#0	24.77	23.17	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#49	24.87	23.27	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#99	25.18	23.58	30.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	24.02	22.42	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#0	24.78	23.18	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#49	24.95	23.35	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#99	25.01	23.41	30.00	PASS
Band66	20MHz	QPSK	132322	100RB#0	24.05	22.45	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#0	25.13	23.53	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#49	25.2	23.60	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#99	25.1	23.50	30.00	PASS



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Band66	20MHz	QPSK	132572	100RB#0	24.16	22.56	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#0	24.51	22.91	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#49	24.55	22.95	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	24.13	22.53	30.00	PASS
Band66	20MHz	16QAM	132072	100RB#0	22.99	21.39	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	23.95	22.35	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#49	23.95	22.35	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#99	24.25	22.65	30.00	PASS
Band66	20MHz	16QAM	132322	100RB#0	23.1	21.50	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	24.03	22.43	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#49	24.89	23.29	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#99	24.17	22.57	30.00	PASS
Band66	20MHz	16QAM	132572	100RB#0	23.12	21.52	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#0	22.91	21.31	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#49	23.11	21.51	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#99	23.13	21.53	30.00	PASS
Band66	20MHz	64QAM	132072	100RB#0	21.98	20.38	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#0	23.04	21.44	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#49	23.85	22.25	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#99	23.28	21.68	30.00	PASS
Band66	20MHz	64QAM	132322	100RB#0	22.07	20.47	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#0	23.03	21.43	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#49	23.4	21.80	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#99	23.31	21.71	30.00	PASS
Band66	20MHz	64QAM	132572	100RB#0	22.14	20.54	30.00	PASS
Band66	20MHz	256QAM	132072	1RB#0	19.92	18.32	30.00	PASS
Band66	20MHz	256QAM	132072	1RB#49	20.07	18.47	30.00	PASS
Band66	20MHz	256QAM	132072	1RB#99	20.15	18.55	30.00	PASS
Band66	20MHz	256QAM	132072	100RB#0	19.98	18.38	30.00	PASS
Band66	20MHz	256QAM	132322	1RB#0	20.05	18.45	30.00	PASS
Band66	20MHz	256QAM	132322	1RB#49	20.09	18.49	30.00	PASS
Band66	20MHz	256QAM	132322	1RB#99	20.34	18.74	30.00	PASS



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Band66	20MHz	256QAM	132322	100RB#0	20.16	18.56	30.00	PASS
Band66	20MHz	256QAM	132572	1RB#0	20.01	18.41	30.00	PASS
Band66	20MHz	256QAM	132572	1RB#49	20.35	18.75	30.00	PASS
Band66	20MHz	256QAM	132572	1RB#99	20.4	18.80	30.00	PASS
Band66	20MHz	256QAM	132572	100RB#0	20.13	18.53	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	4.72	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.14	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.06	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.80	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.68	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.68	13	PASS
Band66	20MHz	64QAM	132072	100RB#0	6.44	13	PASS
Band66	20MHz	64QAM	132322	100RB#0	6.46	13	PASS
Band66	20MHz	64QAM	132572	100RB#0	6.30	13	PASS
Band66	20MHz	256QAM	132072	100RB#0	6.64	13	PASS
Band66	20MHz	256QAM	132322	100RB#0	6.64	13	PASS
Band66	20MHz	256QAM	132572	100RB#0	6.60	13	PASS



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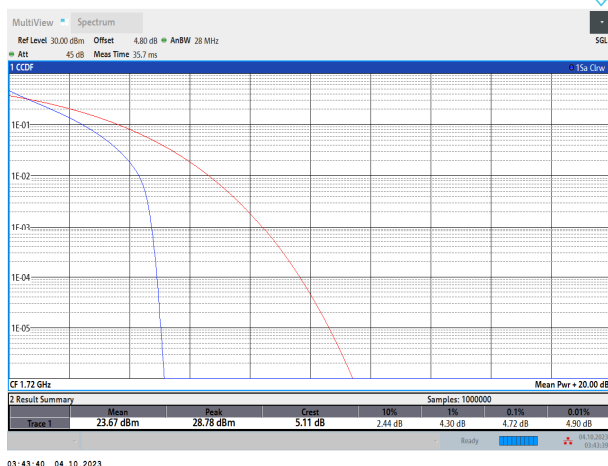
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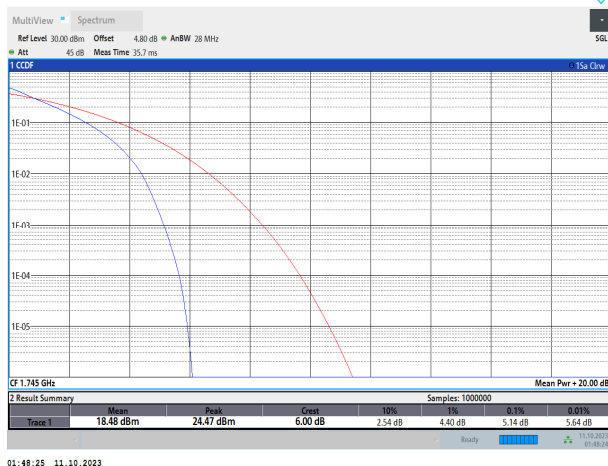
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Test Graphs

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



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



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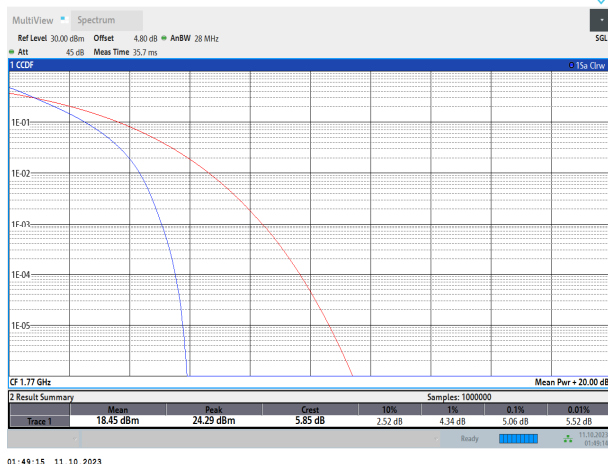
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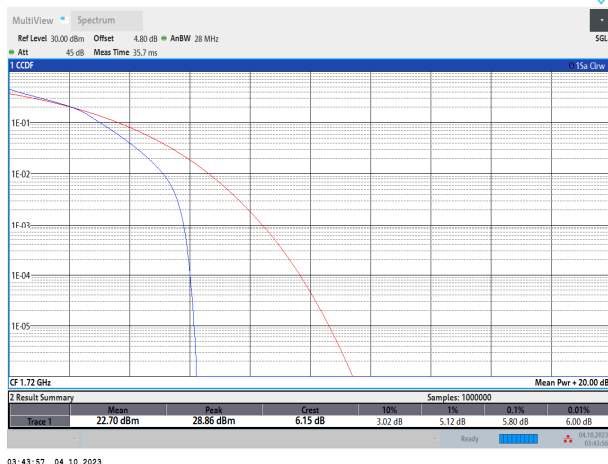
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Band66-20MHz-QPSK-132572-100RB#0



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



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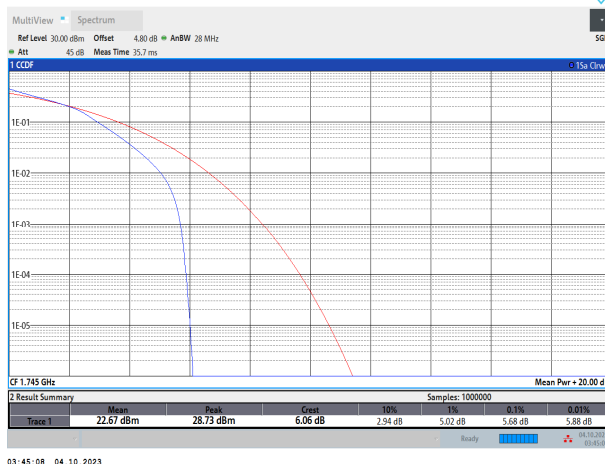
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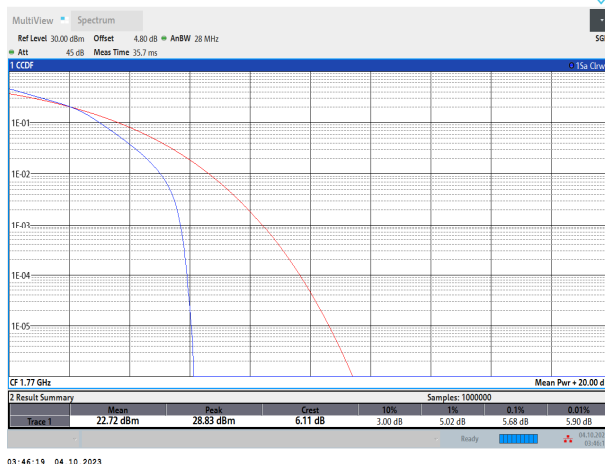
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Band66-20MHz-16QAM-132322-100RB#0



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



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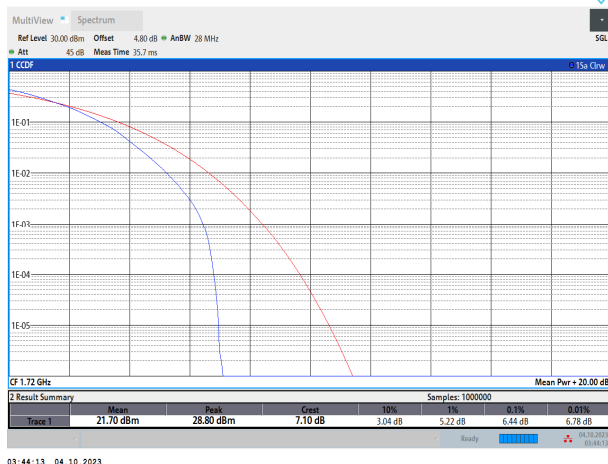
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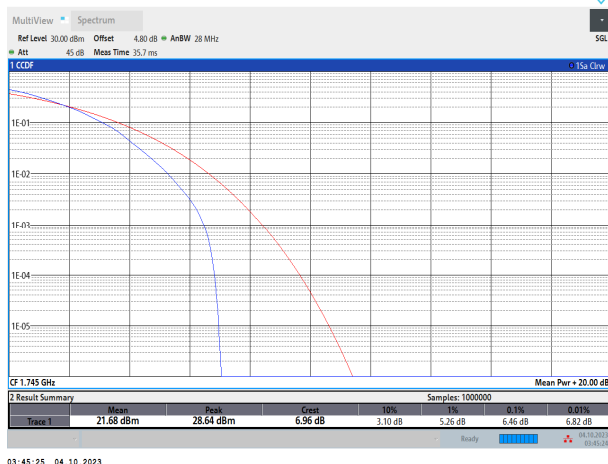
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Band66-20MHz-64QAM-132072-100RB#0



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



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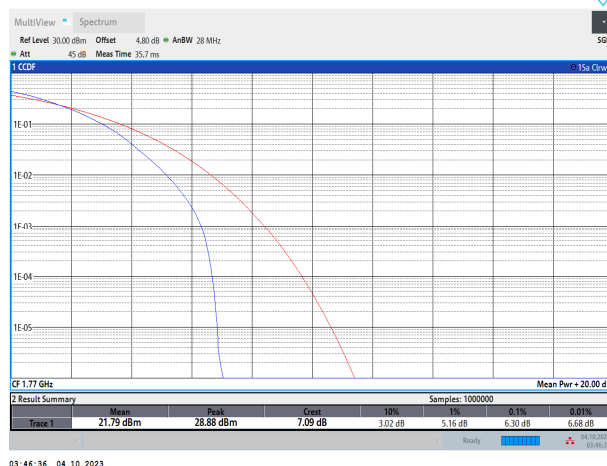
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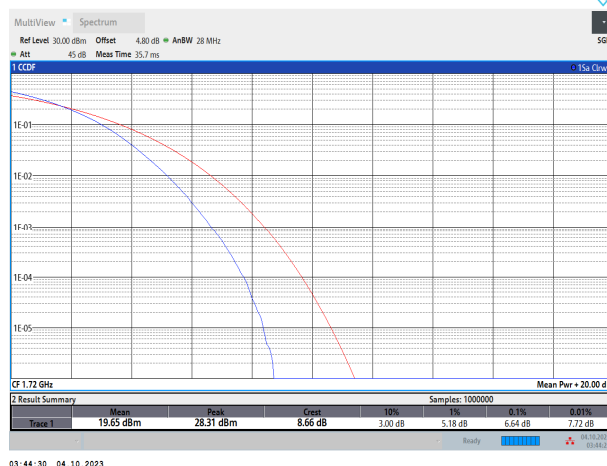
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Band66-20MHz-64QAM-132572-100RB#0



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



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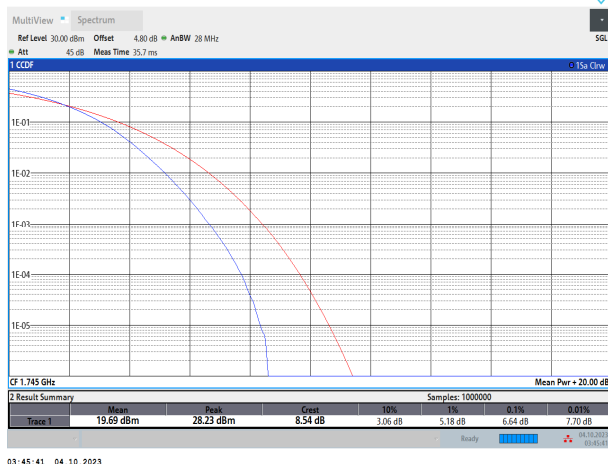
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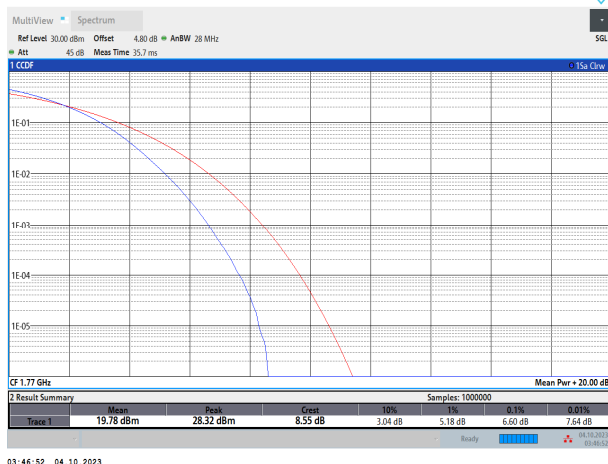
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Band66-20MHz-256QAM-132322-100RB#0



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



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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	1.109	1.40	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.107	1.40	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.11	1.39	PASS
Band66	1.4MHz	256QAM	132322	6RB#0	1.108	1.39	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.699	3.05	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.696	3.07	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.695	3.07	PASS
Band66	3MHz	256QAM	132322	15RB#0	2.699	3.03	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.474	5.03	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.478	5.06	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.476	5.02	PASS
Band66	5MHz	256QAM	132322	25RB#0	4.476	5.07	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.945	9.90	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.937	9.82	PASS
Band66	10MHz	64QAM	132322	50RB#0	8.937	9.82	PASS
Band66	10MHz	256QAM	132322	50RB#0	8.943	9.84	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.48	15.06	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.486	15.12	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.477	15.12	PASS
Band66	15MHz	256QAM	132322	75RB#0	13.461	14.97	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.888	19.68	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.89	19.80	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.916	19.64	PASS
Band66	20MHz	256QAM	132322	100RB#0	17.884	19.56	PASS



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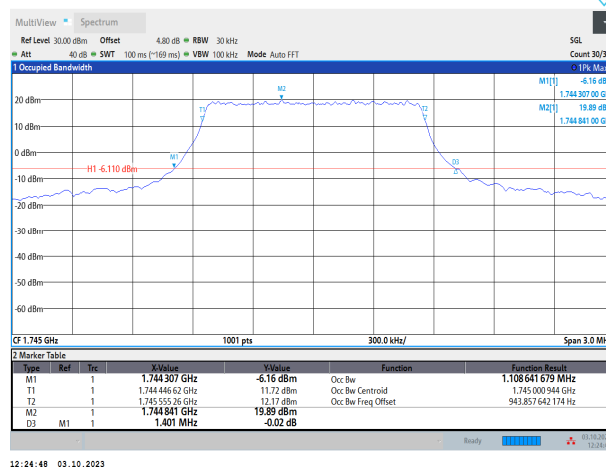
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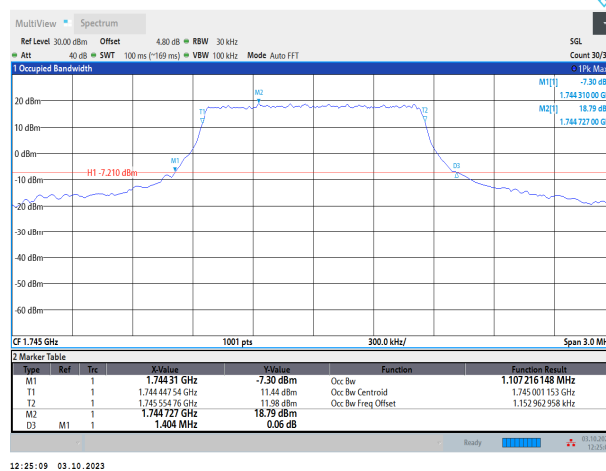
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Test Graphs

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



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

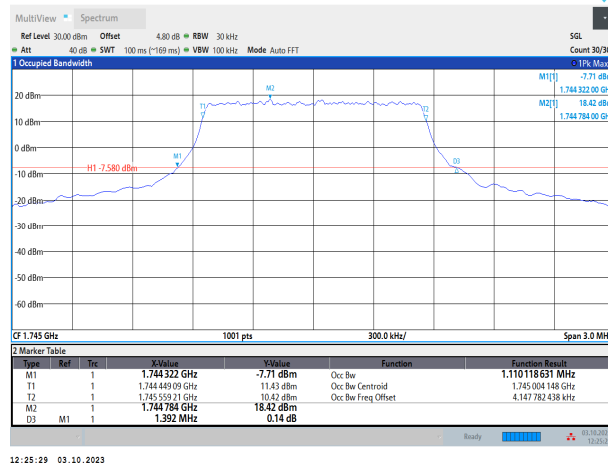


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Band66-1.4MHz-64QAM-132322-6RB#0



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

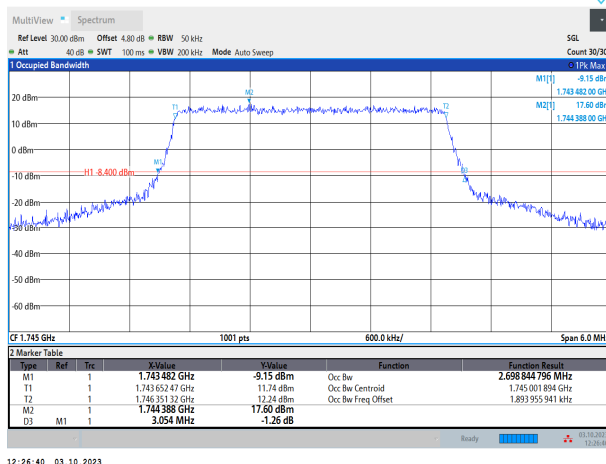


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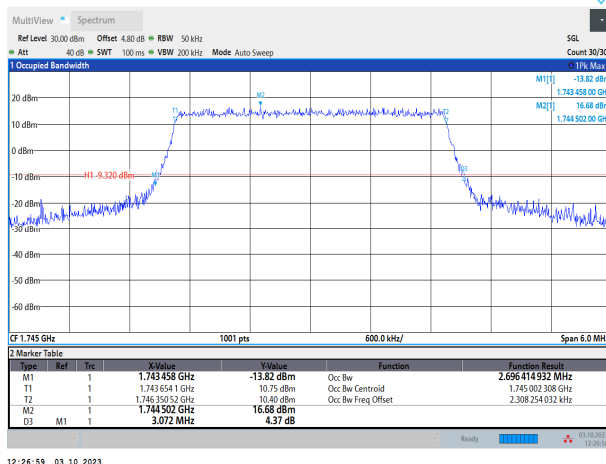
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Band66-3MHz-QPSK-132322-15RB#0



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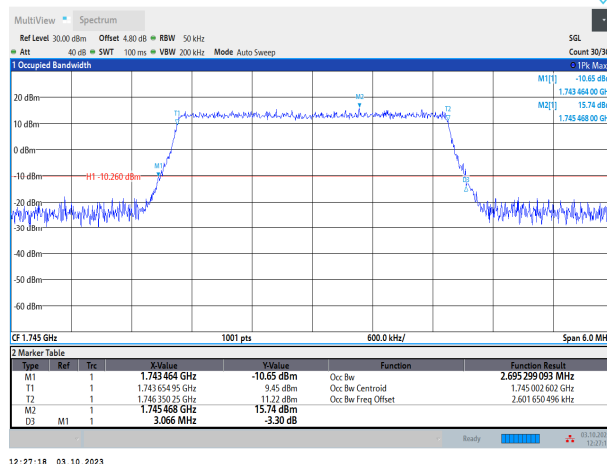


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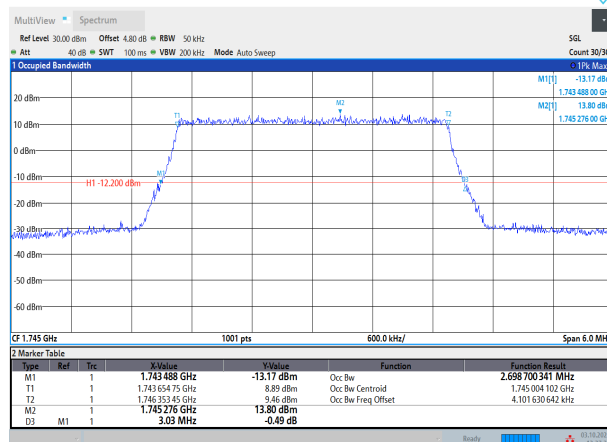
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Band66-3MHz-256QAM-132322-15RB#0



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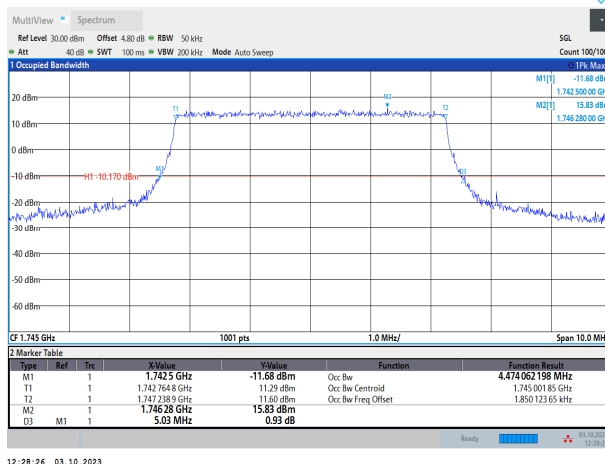
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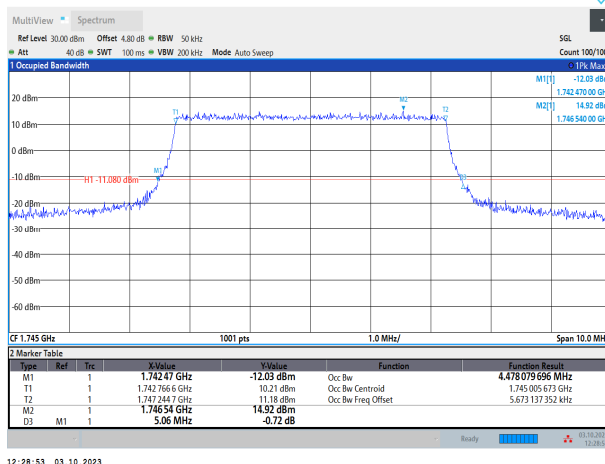
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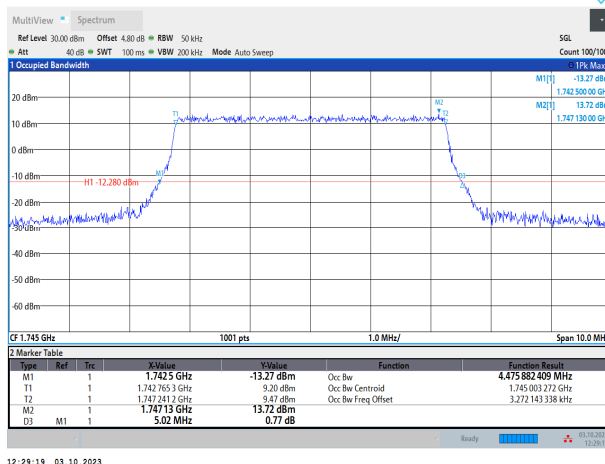


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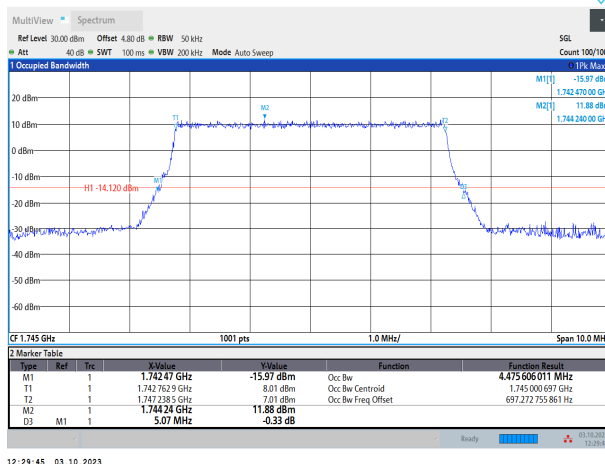
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Band66-5MHz-256QAM-132322-25RB#0

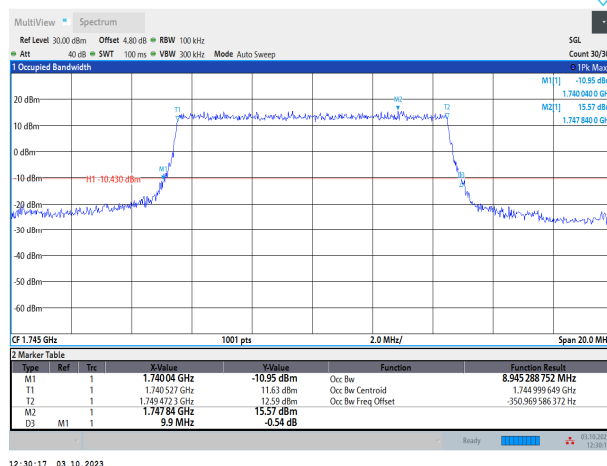


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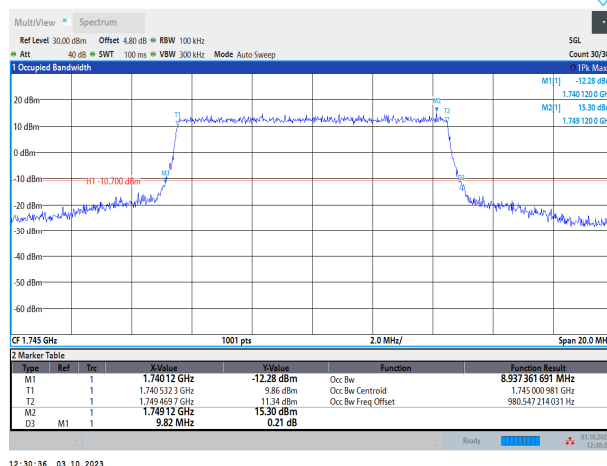
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Band66-10MHz-16QAM-132322-50RB#0

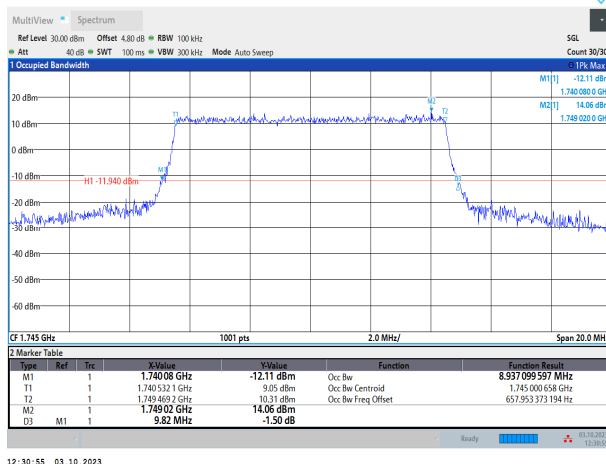


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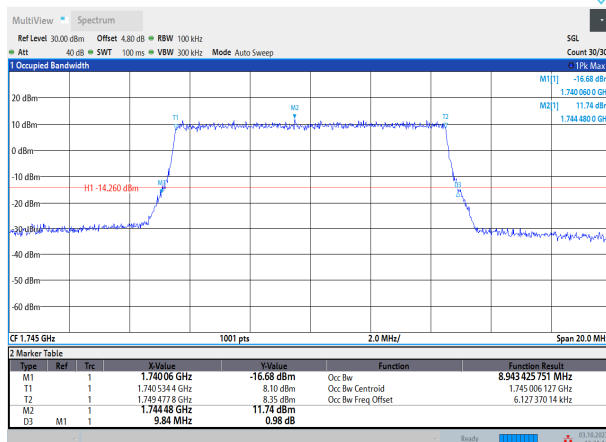
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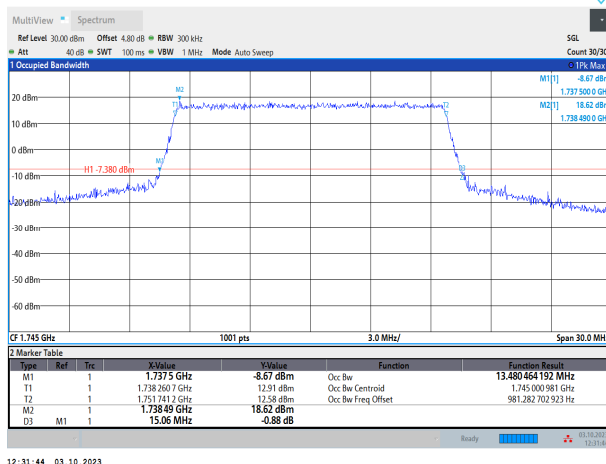
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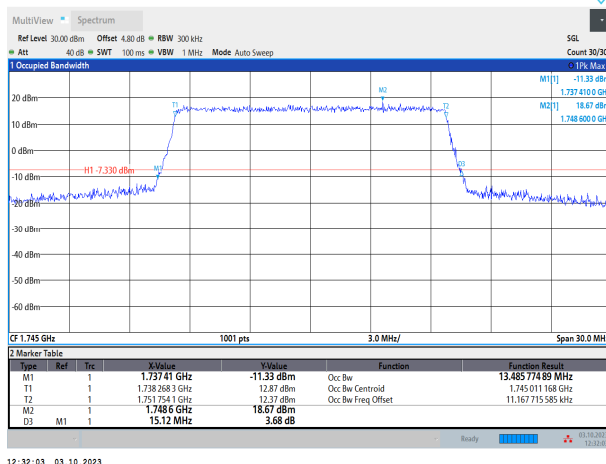
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Band66-15MHz-QPSK-132322-75RB#0



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

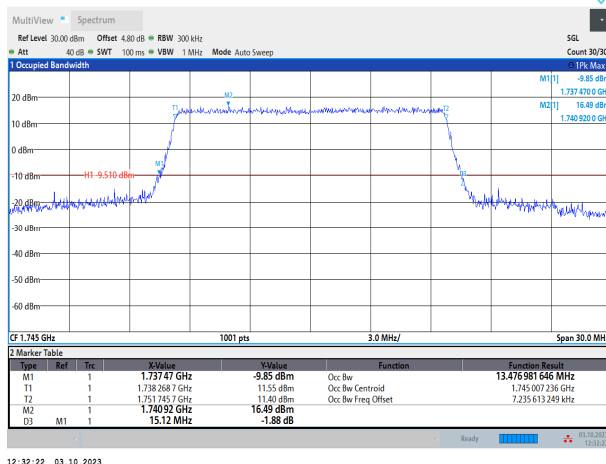


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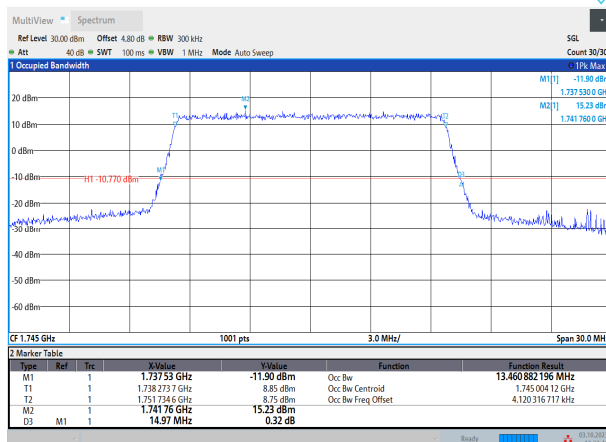
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Band66-15MHz-256QAM-132322-75RB#0



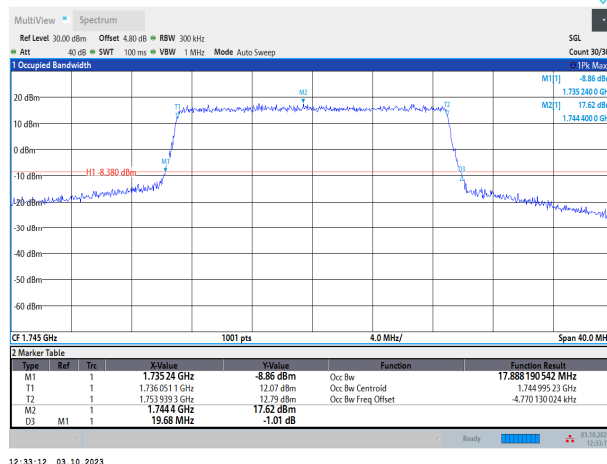
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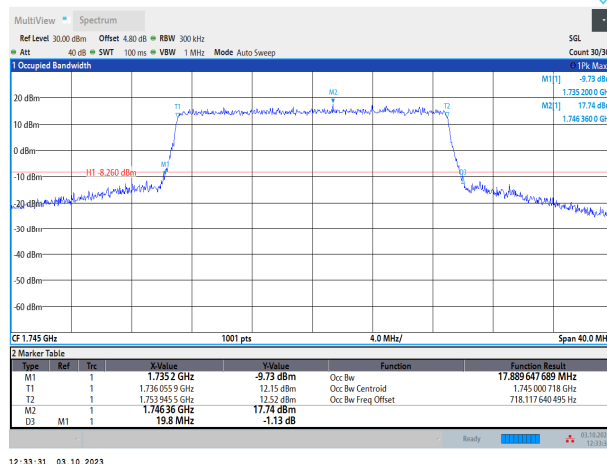
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Band66-20MHz-QPSK-132322-100RB#0



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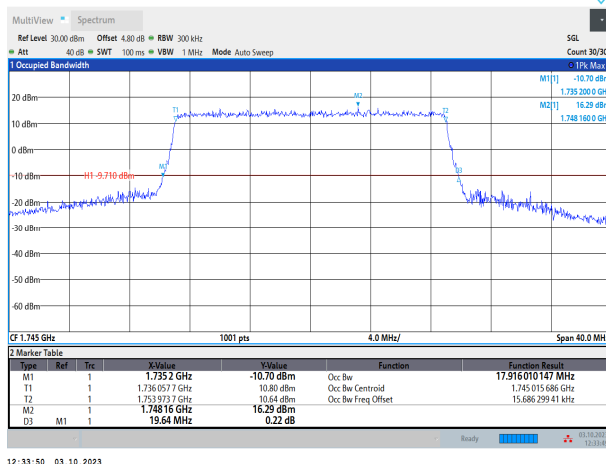


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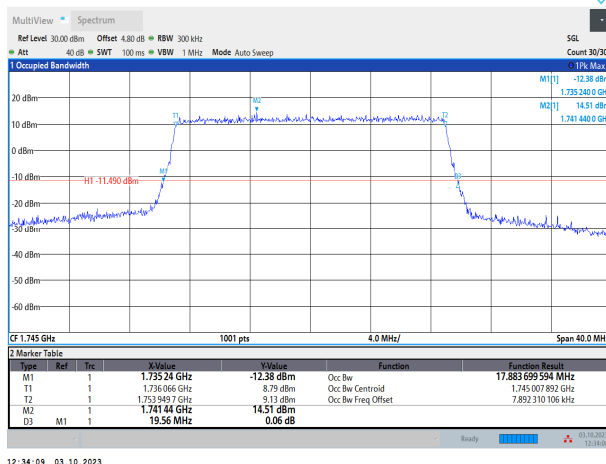
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Band66-20MHz-64QAM-132322-100RB#0



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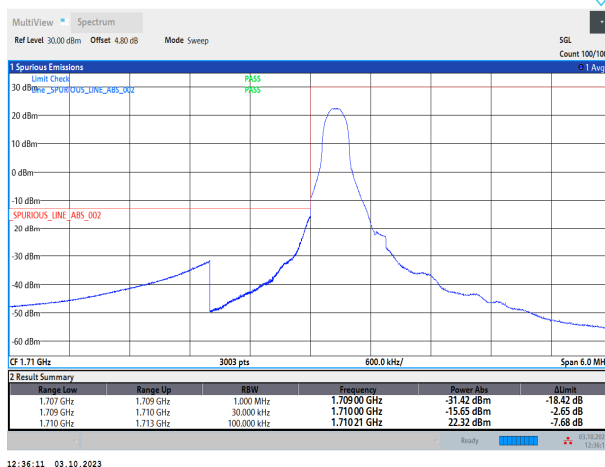
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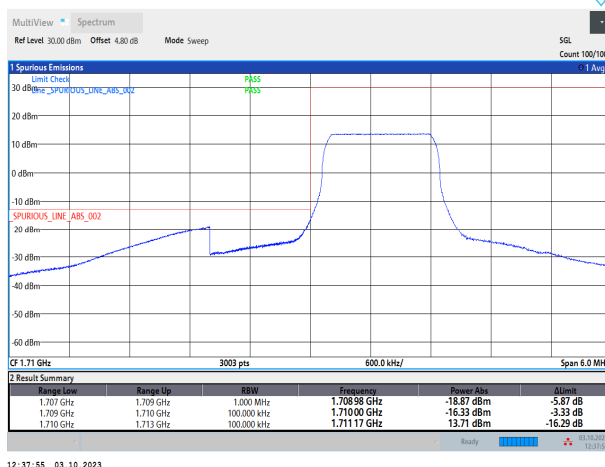
Band Edge

Test Graphs

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



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



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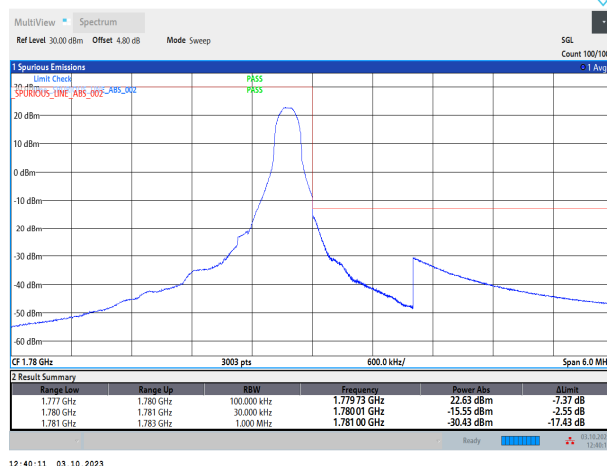
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Band66-1.4MHz-QPSK-132665-1RB#5



12:40:11 03.10.2023

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



12:41:54 03.10.2023



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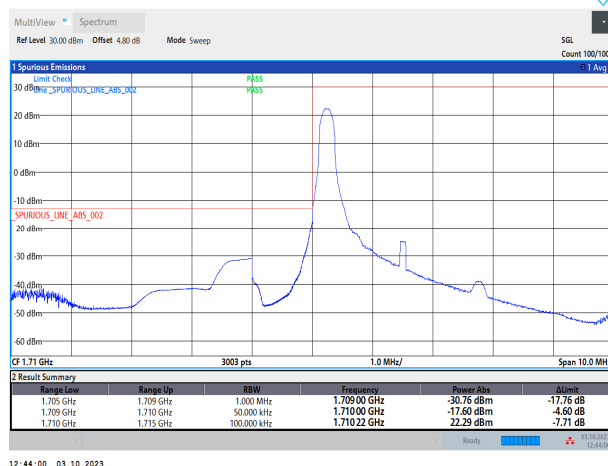
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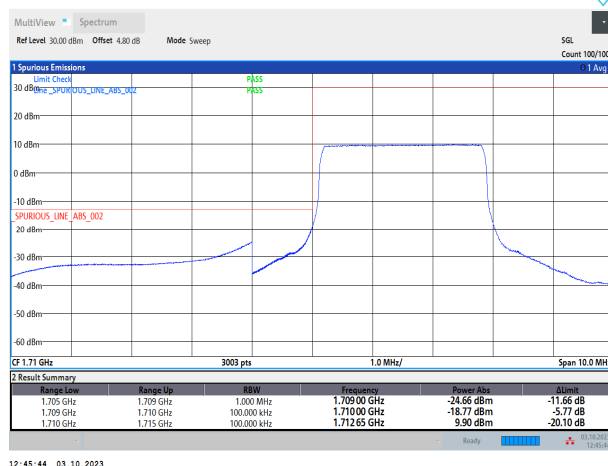
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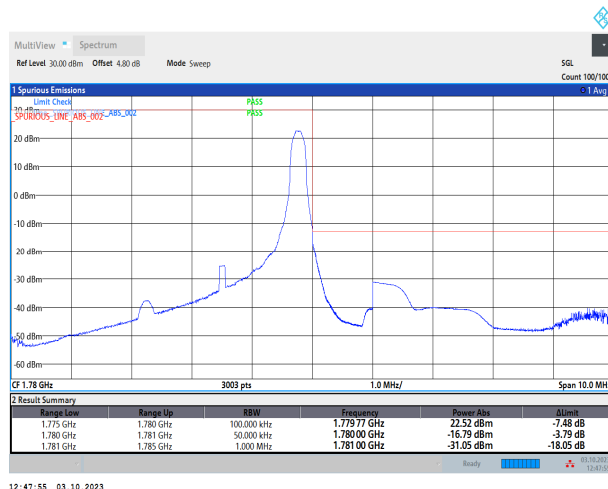
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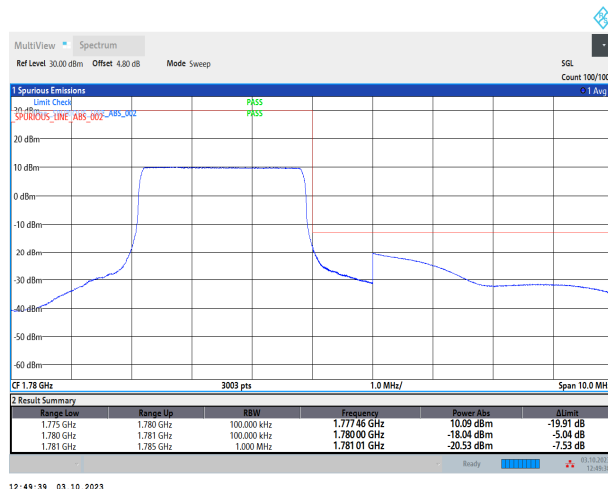
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Band66-3MHz-QPSK-132657-1RB#14



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



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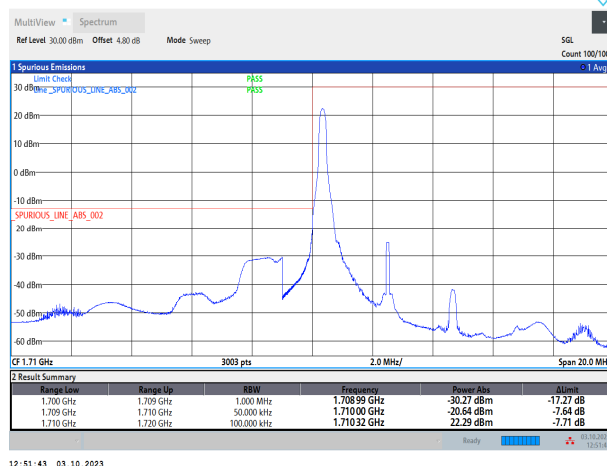
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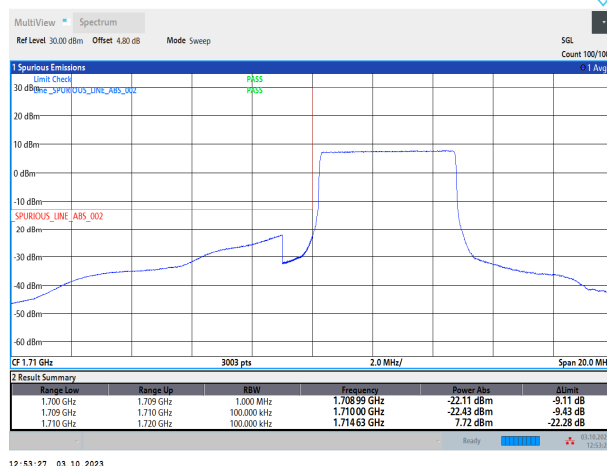
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Band66-5MHz-QPSK-131997-1RB#0



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



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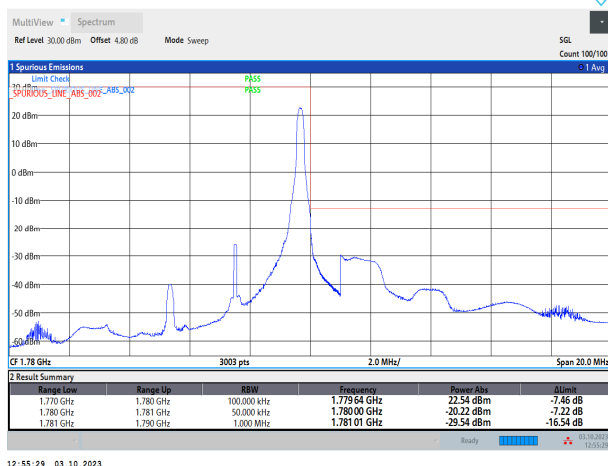
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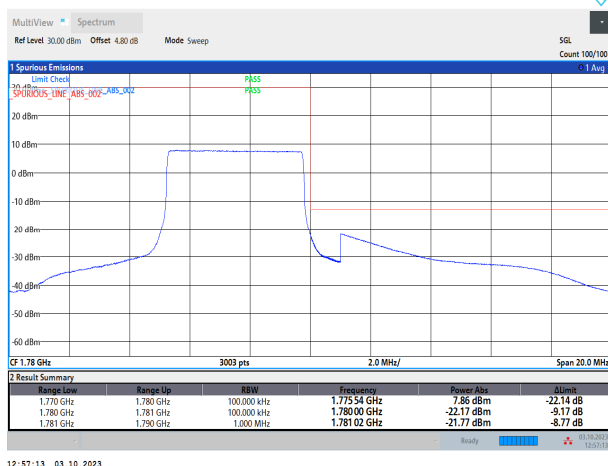
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Band66-5MHz-QPSK-132647-1RB#24



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

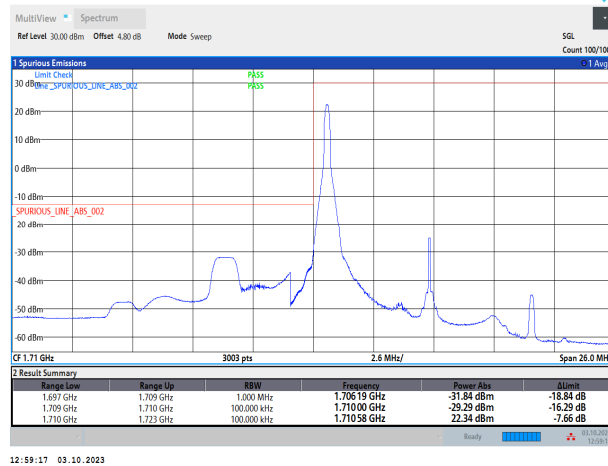


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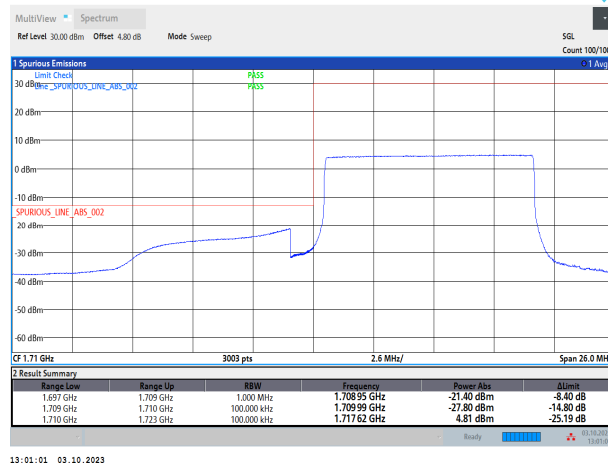
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Band66-10MHz-QPSK-132022-1RB#0



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



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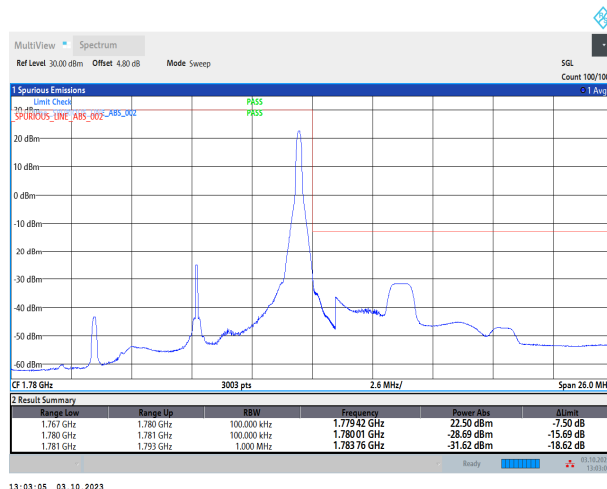
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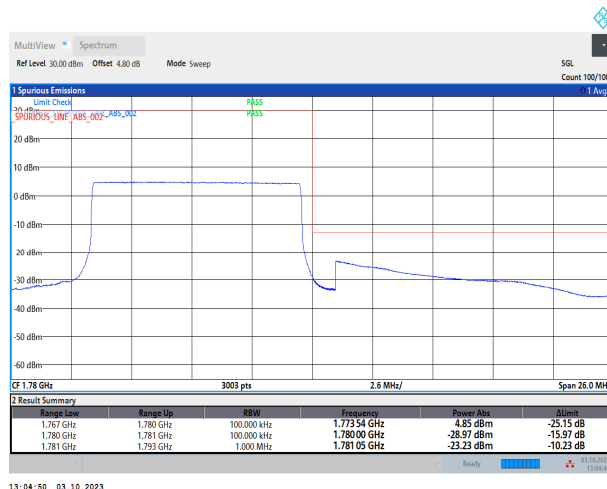
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Band66-10MHz-QPSK-132622-1RB#49



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



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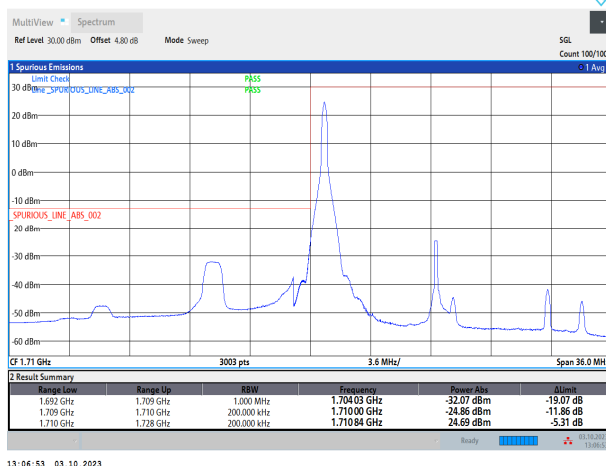
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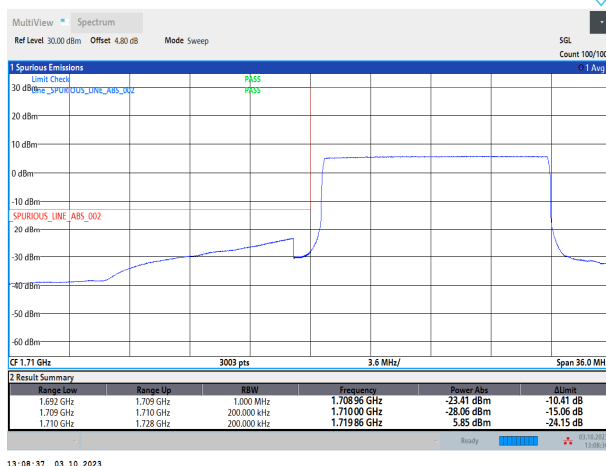
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Band66-15MHz-QPSK-132047-1RB#0



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



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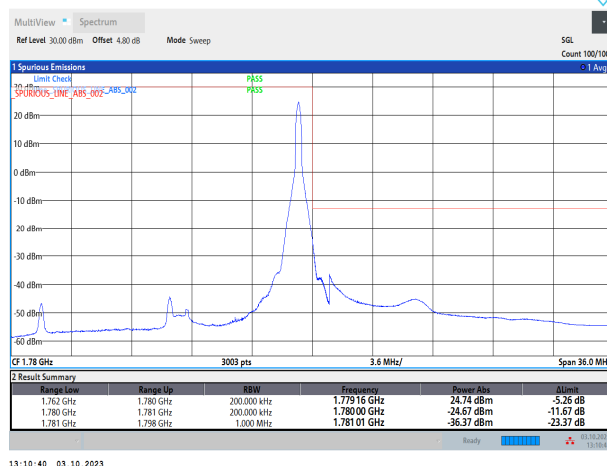
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Band66-15MHz-QPSK-132597-1RB#74



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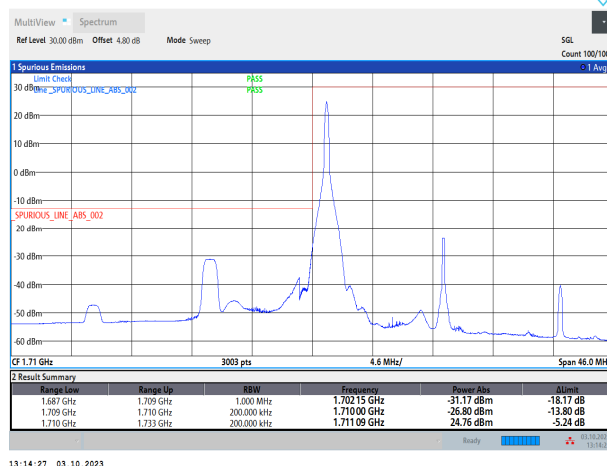
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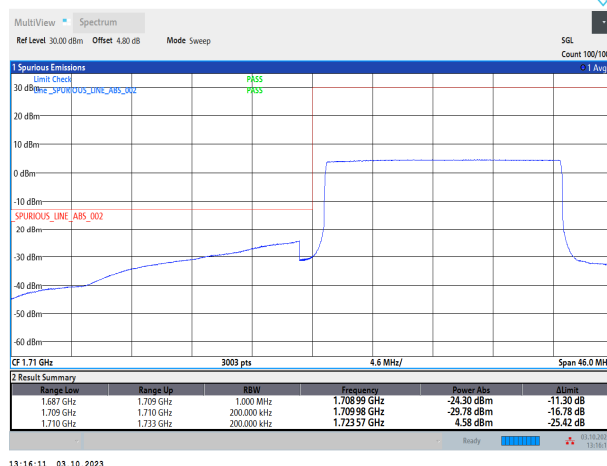
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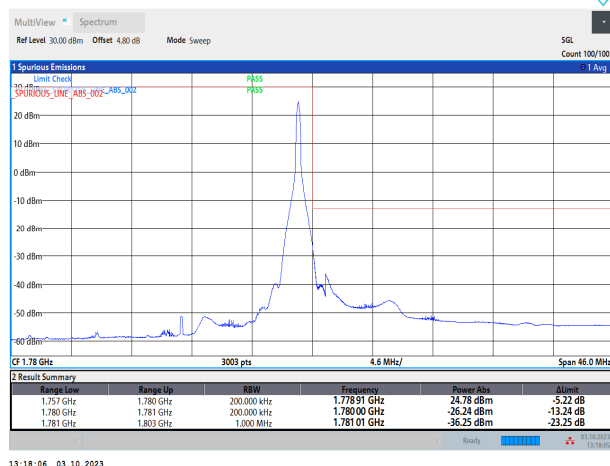
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Band66-20MHz-QPSK-132572-1RB#99



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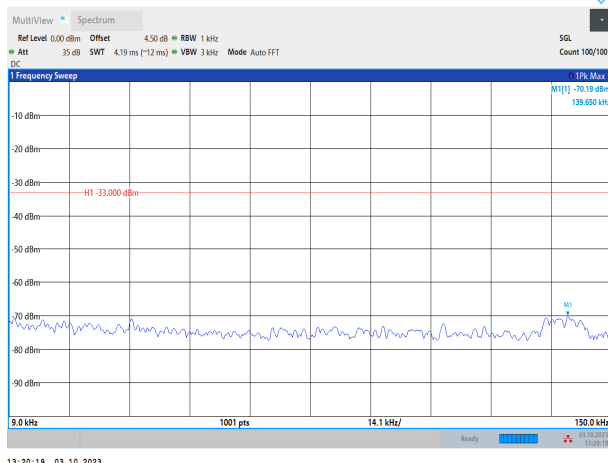
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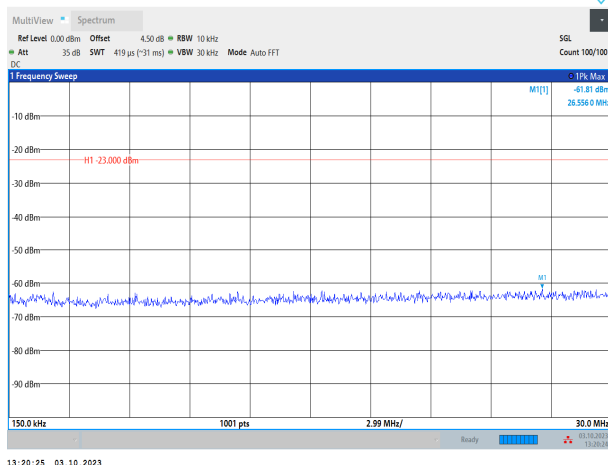
Conducted Spurious Emission

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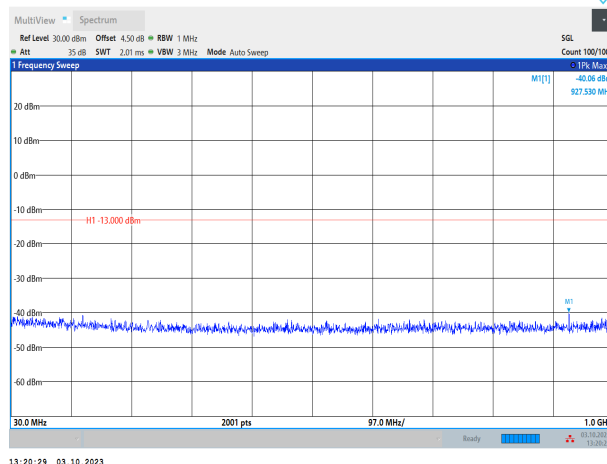
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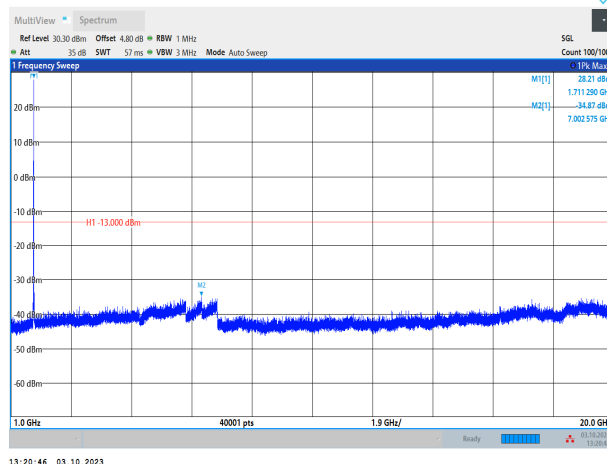
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Band66-20MHz-QPSK-132072-1RB#0-Range3:30~1000MHz



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



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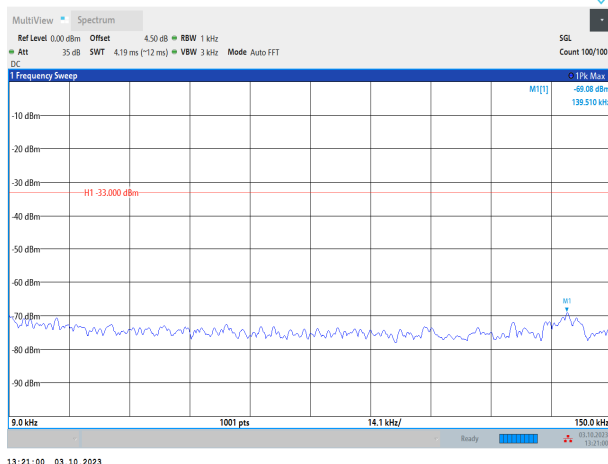
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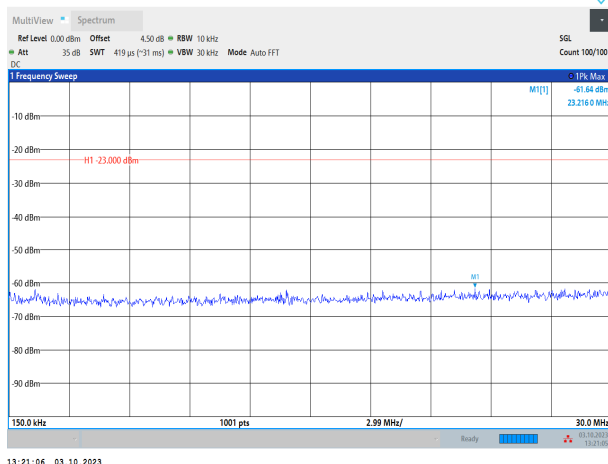
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Band66-20MHz-QPSK-132322-1RB#0-Range1:0.009~0.15MHz



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



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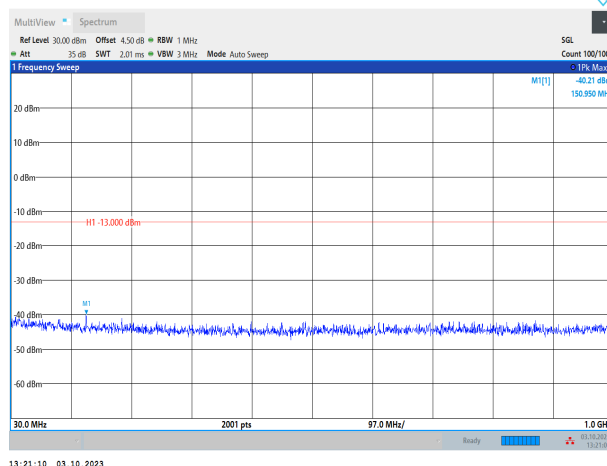
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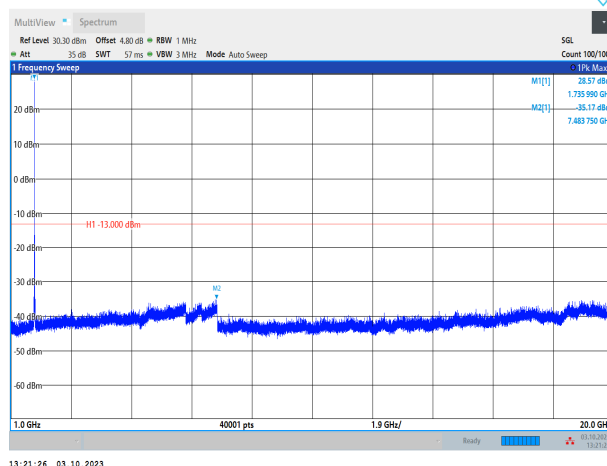
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Band66-20MHz-QPSK-132322-1RB#0-Range3:30~1000MHz



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



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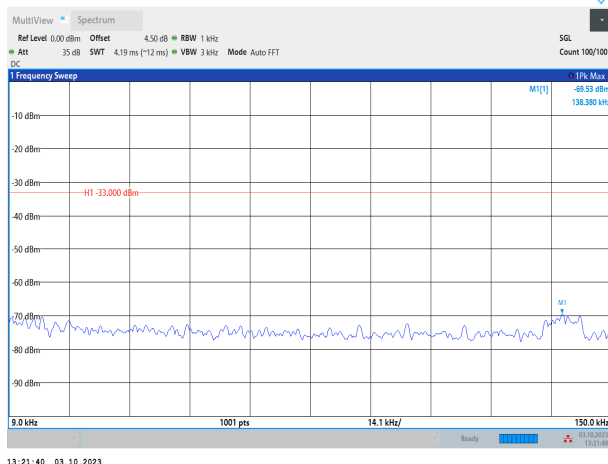
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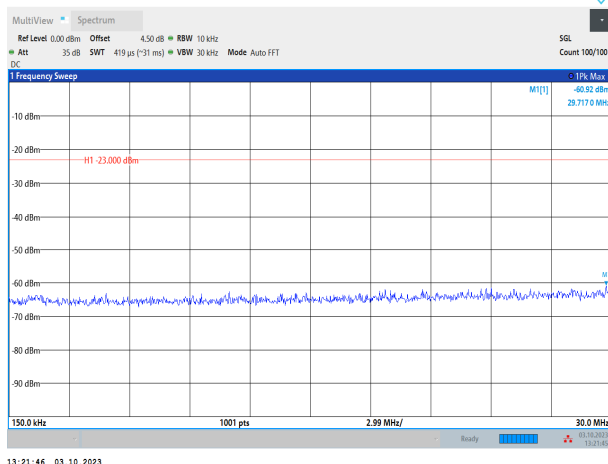
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Band66-20MHz-QPSK-132572-1RB#0-Range1:0.009~0.15MHz



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



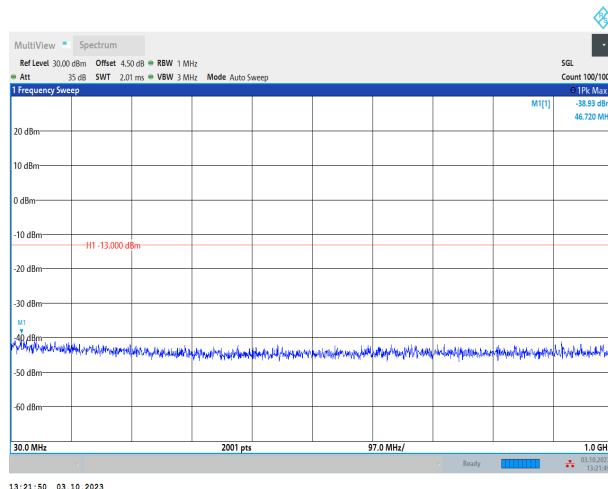
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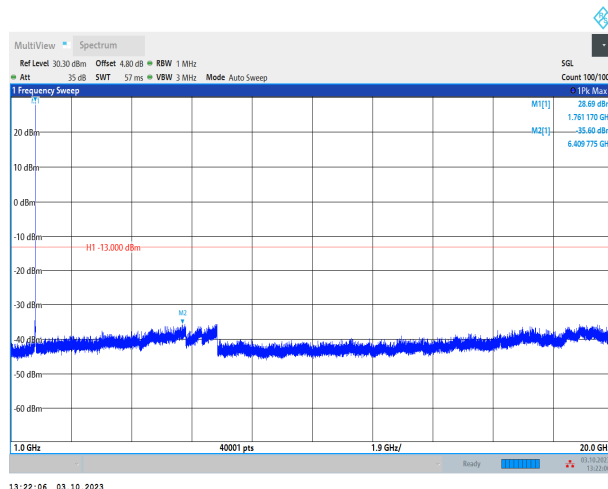
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Band66-20MHz-QPSK-132572-1RB#0-Range3:30~1000MHz



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



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Report No.: SEWM2309000386RG01

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Field Strength of Spurious Radiation

Test Band = LTE Band 66_ 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	3404.18	44.36	-48.40	28.66	-70.64	-13.00	57.64	Horizontal
2	5106.27	43.37	-47.82	31.76	-67.96	-13.00	54.96	Horizontal
3	6808.36	43.70	-46.88	35.18	-63.26	-13.00	50.26	Horizontal
4	8510.45	39.87	-44.25	36.92	-62.72	-13.00	49.72	Horizontal
5	10212.54	37.46	-42.01	38.69	-61.12	-13.00	48.12	Horizontal
6	11914.63	36.19	-39.90	39.22	-59.76	-13.00	46.76	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3404.18	43.96	-48.40	28.66	-71.04	-13.00	58.04	Vertical
2	5106.27	43.46	-47.82	31.76	-67.87	-13.00	54.87	Vertical
3	6808.36	43.34	-46.88	35.18	-63.62	-13.00	50.62	Vertical
4	8510.45	40.72	-44.25	36.92	-61.87	-13.00	48.87	Vertical
5	10212.54	37.78	-42.01	38.69	-60.80	-13.00	47.80	Vertical
6	11914.63	36.23	-39.90	39.22	-59.72	-13.00	46.72	Vertical



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Report No.: SEWM2309000386RG01

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Test Band = LTE Band 66_ 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	3404.18	43.62	-48.40	28.66	-71.38	-13.00	58.38	Horizontal
2	5106.27	43.80	-47.82	31.76	-67.53	-13.00	54.53	Horizontal
3	6808.36	42.89	-46.88	35.18	-64.07	-13.00	51.07	Horizontal
4	8510.45	40.23	-44.25	36.92	-62.36	-13.00	49.36	Horizontal
5	10212.54	37.10	-42.01	38.69	-61.48	-13.00	48.48	Horizontal
6	11914.63	36.92	-39.90	39.22	-59.03	-13.00	46.03	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3404.18	44.06	-48.40	28.66	-70.94	-13.00	57.94	Vertical
2	5106.27	42.99	-47.82	31.76	-68.34	-13.00	55.34	Vertical
3	6808.36	42.62	-46.88	35.18	-64.34	-13.00	51.34	Vertical
4	8510.45	40.13	-44.25	36.92	-62.46	-13.00	49.46	Vertical
5	10212.54	37.26	-42.01	38.69	-61.32	-13.00	48.32	Vertical
6	11914.63	36.48	-39.90	39.22	-59.47	-13.00	46.47	Vertical



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Test Band = LTE Band 66_ 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	3504.18	44.39	-48.29	28.71	-70.45	-13.00	57.45	Horizontal
2	5256.27	43.28	-47.83	32.12	-67.69	-13.00	54.69	Horizontal
3	7008.36	42.53	-46.53	35.62	-63.64	-13.00	50.64	Horizontal
4	8760.45	40.45	-44.04	37.27	-61.59	-13.00	48.59	Horizontal
5	10512.54	38.13	-40.73	38.96	-58.90	-13.00	45.90	Horizontal
6	12262.63	36.63	-39.76	39.04	-59.35	-13.00	46.35	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3504.18	43.43	-48.29	28.71	-71.41	-13.00	58.41	Vertical
2	5256.27	43.35	-47.83	32.12	-67.62	-13.00	54.62	Vertical
3	7008.36	42.73	-46.53	35.62	-63.44	-13.00	50.44	Vertical
4	8760.45	40.85	-44.04	37.27	-61.19	-13.00	48.19	Vertical
5	10512.54	37.59	-40.73	38.96	-59.44	-13.00	46.44	Vertical
6	12262.63	36.54	-39.76	39.04	-59.44	-13.00	46.44	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

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



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Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	0.30	0.000172	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	-0.20	-0.000115	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	0.60	0.000344	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	-0.10	-0.000057	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	-0.70	-0.000401	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	1.40	0.000802	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	-0.50	-0.000287	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	1.60	0.000917	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-0.90	-0.000516	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	-0.30	-0.000172	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	-0.40	-0.000229	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	-0.20	-0.000115	PASS

---End of Attachment---



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