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# Appendix



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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	24.48	28.24	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	24.33	28.09	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	24.33	28.09	30	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	23.46	27.22	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	24.41	28.17	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	24.31	28.07	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	24.35	28.11	30	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	23.32	27.08	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	24.43	28.19	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	24.28	28.04	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	24.22	27.98	30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	23.24	27.00	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	23.42	27.18	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	23.58	27.34	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	23.52	27.28	30	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	22.51	26.27	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	23.34	27.10	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	23.49	27.25	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	23.52	27.28	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	22.36	26.12	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	23.44	27.20	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	23.42	27.18	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	23.28	27.04	30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	22.30	26.06	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	22.62	26.38	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	22.52	26.28	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	22.55	26.31	30	PASS

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Band66	1.4MHz	64QAM	131979	6RB#0	21.47	25.23	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	22.61	26.37	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	22.50	26.26	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	22.41	26.17	30	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	21.37	25.13	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	22.77	26.53	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	22.42	26.18	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	22.49	26.25	30	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	21.34	25.10	30	PASS
Band66	1.4MHz	256QAM	131979	1RB#0	19.47	23.23	30	PASS
Band66	1.4MHz	256QAM	131979	1RB#2	19.51	23.27	30	PASS
Band66	1.4MHz	256QAM	131979	1RB#5	19.47	23.23	30	PASS
Band66	1.4MHz	256QAM	131979	6RB#0	19.42	23.18	30	PASS
Band66	1.4MHz	256QAM	132322	1RB#0	19.35	23.11	30	PASS
Band66	1.4MHz	256QAM	132322	1RB#2	19.43	23.19	30	PASS
Band66	1.4MHz	256QAM	132322	1RB#5	19.47	23.23	30	PASS
Band66	1.4MHz	256QAM	132322	6RB#0	19.33	23.09	30	PASS
Band66	1.4MHz	256QAM	132665	1RB#0	19.40	23.16	30	PASS
Band66	1.4MHz	256QAM	132665	1RB#2	19.36	23.12	30	PASS
Band66	1.4MHz	256QAM	132665	1RB#5	19.36	23.12	30	PASS
Band66	1.4MHz	256QAM	132665	6RB#0	19.35	23.11	30	PASS
Band66	3MHz	QPSK	131987	1RB#0	24.41	28.17	30	PASS
Band66	3MHz	QPSK	131987	1RB#8	24.47	28.23	30	PASS
Band66	3MHz	QPSK	131987	1RB#14	24.33	28.09	30	PASS
Band66	3MHz	QPSK	131987	15RB#0	23.37	27.13	30	PASS
Band66	3MHz	QPSK	132322	1RB#0	24.42	28.18	30	PASS
Band66	3MHz	QPSK	132322	1RB#8	24.29	28.05	30	PASS
Band66	3MHz	QPSK	132322	1RB#14	24.27	28.03	30	PASS
Band66	3MHz	QPSK	132322	15RB#0	23.44	27.20	30	PASS
Band66	3MHz	QPSK	132657	1RB#0	24.43	28.19	30	PASS
Band66	3MHz	QPSK	132657	1RB#8	24.28	28.04	30	PASS
Band66	3MHz	QPSK	132657	1RB#14	24.26	28.02	30	PASS
Band66	3MHz	QPSK	132657	15RB#0	23.29	27.05	30	PASS

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Band66	3MHz	16QAM	131987	1RB#0	23.39	27.15	30	PASS
Band66	3MHz	16QAM	131987	1RB#8	23.56	27.32	30	PASS
Band66	3MHz	16QAM	131987	1RB#14	23.51	27.27	30	PASS
Band66	3MHz	16QAM	131987	15RB#0	22.37	26.13	30	PASS
Band66	3MHz	16QAM	132322	1RB#0	23.49	27.25	30	PASS
Band66	3MHz	16QAM	132322	1RB#8	23.56	27.32	30	PASS
Band66	3MHz	16QAM	132322	1RB#14	23.44	27.20	30	PASS
Band66	3MHz	16QAM	132322	15RB#0	22.42	26.18	30	PASS
Band66	3MHz	16QAM	132657	1RB#0	23.37	27.13	30	PASS
Band66	3MHz	16QAM	132657	1RB#8	23.43	27.19	30	PASS
Band66	3MHz	16QAM	132657	1RB#14	23.35	27.11	30	PASS
Band66	3MHz	16QAM	132657	15RB#0	22.31	26.07	30	PASS
Band66	3MHz	64QAM	131987	1RB#0	22.59	26.35	30	PASS
Band66	3MHz	64QAM	131987	1RB#8	22.59	26.35	30	PASS
Band66	3MHz	64QAM	131987	1RB#14	22.62	26.38	30	PASS
Band66	3MHz	64QAM	131987	15RB#0	21.38	25.14	30	PASS
Band66	3MHz	64QAM	132322	1RB#0	22.55	26.31	30	PASS
Band66	3MHz	64QAM	132322	1RB#8	22.52	26.28	30	PASS
Band66	3MHz	64QAM	132322	1RB#14	22.41	26.17	30	PASS
Band66	3MHz	64QAM	132322	15RB#0	21.35	25.11	30	PASS
Band66	3MHz	64QAM	132657	1RB#0	22.40	26.16	30	PASS
Band66	3MHz	64QAM	132657	1RB#8	22.48	26.24	30	PASS
Band66	3MHz	64QAM	132657	1RB#14	22.48	26.24	30	PASS
Band66	3MHz	64QAM	132657	15RB#0	21.35	25.11	30	PASS
Band66	3MHz	256QAM	131987	1RB#0	19.43	23.19	30	PASS
Band66	3MHz	256QAM	131987	1RB#8	19.49	23.25	30	PASS
Band66	3MHz	256QAM	131987	1RB#14	19.47	23.23	30	PASS
Band66	3MHz	256QAM	131987	15RB#0	19.37	23.13	30	PASS
Band66	3MHz	256QAM	132322	1RB#0	19.35	23.11	30	PASS
Band66	3MHz	256QAM	132322	1RB#8	19.55	23.31	30	PASS
Band66	3MHz	256QAM	132322	1RB#14	19.16	22.92	30	PASS
Band66	3MHz	256QAM	132322	15RB#0	19.35	23.11	30	PASS
Band66	3MHz	256QAM	132657	1RB#0	19.25	23.01	30	PASS

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Band66	3MHz	256QAM	132657	1RB#14	19.28	23.04	30	PASS
Band66	3MHz	256QAM	132657	15RB#0	19.33	23.09	30	PASS
Band66	5MHz	QPSK	131997	1RB#0	24.48	28.24	30	PASS
Band66	5MHz	QPSK	131997	1RB#12	24.37	28.13	30	PASS
Band66	5MHz	QPSK	131997	1RB#24	24.46	28.22	30	PASS
Band66	5MHz	QPSK	131997	25RB#0	23.41	27.17	30	PASS
Band66	5MHz	QPSK	132322	1RB#0	24.48	28.24	30	PASS
Band66	5MHz	QPSK	132322	1RB#12	24.41	28.17	30	PASS
Band66	5MHz	QPSK	132322	1RB#24	24.42	28.18	30	PASS
Band66	5MHz	QPSK	132322	25RB#0	23.44	27.20	30	PASS
Band66	5MHz	QPSK	132647	1RB#0	24.43	28.19	30	PASS
Band66	5MHz	QPSK	132647	1RB#12	24.33	28.09	30	PASS
Band66	5MHz	QPSK	132647	1RB#24	24.36	28.12	30	PASS
Band66	5MHz	QPSK	132647	25RB#0	23.35	27.11	30	PASS
Band66	5MHz	16QAM	131997	1RB#0	23.70	27.46	30	PASS
Band66	5MHz	16QAM	131997	1RB#12	23.66	27.42	30	PASS
Band66	5MHz	16QAM	131997	1RB#24	23.53	27.29	30	PASS
Band66	5MHz	16QAM	131997	25RB#0	22.50	26.26	30	PASS
Band66	5MHz	16QAM	132322	1RB#0	23.38	27.14	30	PASS
Band66	5MHz	16QAM	132322	1RB#12	23.43	27.19	30	PASS
Band66	5MHz	16QAM	132322	1RB#24	23.48	27.24	30	PASS
Band66	5MHz	16QAM	132322	25RB#0	22.37	26.13	30	PASS
Band66	5MHz	16QAM	132647	1RB#0	23.47	27.23	30	PASS
Band66	5MHz	16QAM	132647	1RB#12	23.35	27.11	30	PASS
Band66	5MHz	16QAM	132647	1RB#24	23.41	27.17	30	PASS
Band66	5MHz	16QAM	132647	25RB#0	22.36	26.12	30	PASS
Band66	5MHz	64QAM	131997	1RB#0	22.66	26.42	30	PASS
Band66	5MHz	64QAM	131997	1RB#12	22.70	26.46	30	PASS
Band66	5MHz	64QAM	131997	1RB#24	22.50	26.26	30	PASS
Band66	5MHz	64QAM	131997	25RB#0	21.49	25.25	30	PASS
Band66	5MHz	64QAM	132322	1RB#0	22.51	26.27	30	PASS
Band66	5MHz	64QAM	132322	1RB#12	22.42	26.18	30	PASS

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Band66	5MHz	64QAM	132322	25RB#0	21.37	25.13	30	PASS
Band66	5MHz	64QAM	132647	1RB#0	22.46	26.22	30	PASS
Band66	5MHz	64QAM	132647	1RB#12	22.47	26.23	30	PASS
Band66	5MHz	64QAM	132647	1RB#24	22.47	26.23	30	PASS
Band66	5MHz	64QAM	132647	25RB#0	21.40	25.16	30	PASS
Band66	5MHz	256QAM	131997	1RB#0	19.49	23.25	30	PASS
Band66	5MHz	256QAM	131997	1RB#12	19.52	23.28	30	PASS
Band66	5MHz	256QAM	131997	1RB#24	19.45	23.21	30	PASS
Band66	5MHz	256QAM	131997	25RB#0	19.52	23.28	30	PASS
Band66	5MHz	256QAM	132322	1RB#0	19.44	23.20	30	PASS
Band66	5MHz	256QAM	132322	1RB#12	19.51	23.27	30	PASS
Band66	5MHz	256QAM	132322	1RB#24	19.36	23.12	30	PASS
Band66	5MHz	256QAM	132322	25RB#0	19.38	23.14	30	PASS
Band66	5MHz	256QAM	132647	1RB#0	19.64	23.40	30	PASS
Band66	5MHz	256QAM	132647	1RB#12	19.50	23.26	30	PASS
Band66	5MHz	256QAM	132647	1RB#24	19.57	23.33	30	PASS
Band66	5MHz	256QAM	132647	25RB#0	19.34	23.10	30	PASS
Band66	10MHz	QPSK	132022	1RB#0	24.42	28.18	30	PASS
Band66	10MHz	QPSK	132022	1RB#24	24.44	28.20	30	PASS
Band66	10MHz	QPSK	132022	1RB#49	24.35	28.11	30	PASS
Band66	10MHz	QPSK	132022	50RB#0	23.44	27.20	30	PASS
Band66	10MHz	QPSK	132322	1RB#0	24.36	28.12	30	PASS
Band66	10MHz	QPSK	132322	1RB#24	24.40	28.16	30	PASS
Band66	10MHz	QPSK	132322	1RB#49	24.48	28.24	30	PASS
Band66	10MHz	QPSK	132322	50RB#0	23.47	27.23	30	PASS
Band66	10MHz	QPSK	132622	1RB#0	24.46	28.22	30	PASS
Band66	10MHz	QPSK	132622	1RB#24	24.41	28.17	30	PASS
Band66	10MHz	QPSK	132622	1RB#49	24.20	27.96	30	PASS
Band66	10MHz	QPSK	132622	50RB#0	23.41	27.17	30	PASS
Band66	10MHz	16QAM	132022	1RB#0	23.60	27.36	30	PASS
Band66	10MHz	16QAM	132022	1RB#24	23.76	27.52	30	PASS
Band66	10MHz	16QAM	132022	1RB#49	23.58	27.34	30	PASS

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Band66	10MHz	16QAM	132022	50RB#0	22.44	26.20	30	PASS
Band66	10MHz	16QAM	132322	1RB#0	23.43	27.19	30	PASS
Band66	10MHz	16QAM	132322	1RB#24	23.54	27.30	30	PASS
Band66	10MHz	16QAM	132322	1RB#49	23.57	27.33	30	PASS
Band66	10MHz	16QAM	132322	50RB#0	22.45	26.21	30	PASS
Band66	10MHz	16QAM	132622	1RB#0	23.36	27.12	30	PASS
Band66	10MHz	16QAM	132622	1RB#24	23.38	27.14	30	PASS
Band66	10MHz	16QAM	132622	1RB#49	23.42	27.18	30	PASS
Band66	10MHz	16QAM	132622	50RB#0	22.42	26.18	30	PASS
Band66	10MHz	64QAM	132022	1RB#0	22.66	26.42	30	PASS
Band66	10MHz	64QAM	132022	1RB#24	22.63	26.39	30	PASS
Band66	10MHz	64QAM	132022	1RB#49	22.55	26.31	30	PASS
Band66	10MHz	64QAM	132022	50RB#0	21.38	25.14	30	PASS
Band66	10MHz	64QAM	132322	1RB#0	22.32	26.08	30	PASS
Band66	10MHz	64QAM	132322	1RB#24	22.43	26.19	30	PASS
Band66	10MHz	64QAM	132322	1RB#49	22.43	26.19	30	PASS
Band66	10MHz	64QAM	132322	50RB#0	21.37	25.13	30	PASS
Band66	10MHz	64QAM	132622	1RB#0	22.56	26.32	30	PASS
Band66	10MHz	64QAM	132622	1RB#24	22.58	26.34	30	PASS
Band66	10MHz	64QAM	132622	1RB#49	22.68	26.44	30	PASS
Band66	10MHz	64QAM	132622	50RB#0	21.38	25.14	30	PASS
Band66	10MHz	256QAM	132022	1RB#0	19.43	23.19	30	PASS
Band66	10MHz	256QAM	132022	1RB#24	19.62	23.38	30	PASS
Band66	10MHz	256QAM	132022	1RB#49	19.56	23.32	30	PASS
Band66	10MHz	256QAM	132022	50RB#0	19.44	23.20	30	PASS
Band66	10MHz	256QAM	132322	1RB#0	19.41	23.17	30	PASS
Band66	10MHz	256QAM	132322	1RB#24	19.58	23.34	30	PASS
Band66	10MHz	256QAM	132322	1RB#49	19.60	23.36	30	PASS
Band66	10MHz	256QAM	132322	50RB#0	19.47	23.23	30	PASS
Band66	10MHz	256QAM	132622	1RB#0	19.20	22.96	30	PASS
Band66	10MHz	256QAM	132622	1RB#24	19.44	23.20	30	PASS
Band66	10MHz	256QAM	132622	1RB#49	19.30	23.06	30	PASS
Band66	10MHz	256QAM	132622	50RB#0	19.36	23.12	30	PASS

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Band66	15MHz	QPSK	132047	1RB#0	24.27	28.03	30	PASS
Band66	15MHz	QPSK	132047	1RB#38	24.36	28.12	30	PASS
Band66	15MHz	QPSK	132047	1RB#74	24.28	28.04	30	PASS
Band66	15MHz	QPSK	132047	75RB#0	23.29	27.05	30	PASS
Band66	15MHz	QPSK	132322	1RB#0	24.41	28.17	30	PASS
Band66	15MHz	QPSK	132322	1RB#38	24.25	28.01	30	PASS
Band66	15MHz	QPSK	132322	1RB#74	24.42	28.18	30	PASS
Band66	15MHz	QPSK	132322	75RB#0	23.31	27.07	30	PASS
Band66	15MHz	QPSK	132597	1RB#0	24.48	28.24	30	PASS
Band66	15MHz	QPSK	132597	1RB#38	24.45	28.21	30	PASS
Band66	15MHz	QPSK	132597	1RB#74	24.41	28.17	30	PASS
Band66	15MHz	QPSK	132597	75RB#0	23.28	27.04	30	PASS
Band66	15MHz	16QAM	132047	1RB#0	23.30	27.06	30	PASS
Band66	15MHz	16QAM	132047	1RB#38	23.55	27.31	30	PASS
Band66	15MHz	16QAM	132047	1RB#74	23.84	27.60	30	PASS
Band66	15MHz	16QAM	132047	75RB#0	22.34	26.10	30	PASS
Band66	15MHz	16QAM	132322	1RB#0	23.24	27.00	30	PASS
Band66	15MHz	16QAM	132322	1RB#38	23.48	27.24	30	PASS
Band66	15MHz	16QAM	132322	1RB#74	23.72	27.48	30	PASS
Band66	15MHz	16QAM	132322	75RB#0	22.35	26.11	30	PASS
Band66	15MHz	16QAM	132597	1RB#0	23.48	27.24	30	PASS
Band66	15MHz	16QAM	132597	1RB#38	23.40	27.16	30	PASS
Band66	15MHz	16QAM	132597	1RB#74	23.46	27.22	30	PASS
Band66	15MHz	16QAM	132597	75RB#0	22.29	26.05	30	PASS
Band66	15MHz	64QAM	132047	1RB#0	22.33	26.09	30	PASS
Band66	15MHz	64QAM	132047	1RB#38	22.68	26.44	30	PASS
Band66	15MHz	64QAM	132047	1RB#74	22.37	26.13	30	PASS
Band66	15MHz	64QAM	132047	75RB#0	21.28	25.04	30	PASS
Band66	15MHz	64QAM	132322	1RB#0	22.34	26.10	30	PASS
Band66	15MHz	64QAM	132322	1RB#38	22.43	26.19	30	PASS
Band66	15MHz	64QAM	132322	1RB#74	22.41	26.17	30	PASS
Band66	15MHz	64QAM	132322	75RB#0	21.36	25.12	30	PASS
Band66	15MHz	64QAM	132597	1RB#0	22.54	26.30	30	PASS

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Band66	15MHz	64QAM	132597	1RB#38	22.41	26.17	30	PASS
Band66	15MHz	64QAM	132597	1RB#74	22.51	26.27	30	PASS
Band66	15MHz	64QAM	132597	75RB#0	21.30	25.06	30	PASS
Band66	15MHz	256QAM	132047	1RB#0	19.37	23.13	30	PASS
Band66	15MHz	256QAM	132047	1RB#38	19.34	23.10	30	PASS
Band66	15MHz	256QAM	132047	1RB#74	19.12	22.88	30	PASS
Band66	15MHz	256QAM	132047	75RB#0	19.33	23.09	30	PASS
Band66	15MHz	256QAM	132322	1RB#0	19.21	22.97	30	PASS
Band66	15MHz	256QAM	132322	1RB#38	19.49	23.25	30	PASS
Band66	15MHz	256QAM	132322	1RB#74	19.54	23.30	30	PASS
Band66	15MHz	256QAM	132322	75RB#0	19.28	23.04	30	PASS
Band66	15MHz	256QAM	132597	1RB#0	19.49	23.25	30	PASS
Band66	15MHz	256QAM	132597	1RB#38	19.28	23.04	30	PASS
Band66	15MHz	256QAM	132597	1RB#74	19.40	23.16	30	PASS
Band66	15MHz	256QAM	132597	75RB#0	19.20	22.96	30	PASS
Band66	20MHz	QPSK	132072	1RB#0	24.27	28.03	30	PASS
Band66	20MHz	QPSK	132072	1RB#49	24.34	28.10	30	PASS
Band66	20MHz	QPSK	132072	1RB#99	24.43	28.19	30	PASS
Band66	20MHz	QPSK	132072	100RB#0	23.24	27.00	30	PASS
Band66	20MHz	QPSK	132322	1RB#0	24.36	28.12	30	PASS
Band66	20MHz	QPSK	132322	1RB#49	24.32	28.08	30	PASS
Band66	20MHz	QPSK	132322	1RB#99	24.33	28.09	30	PASS
Band66	20MHz	QPSK	132322	100RB#0	23.35	27.11	30	PASS
Band66	20MHz	QPSK	132572	1RB#0	24.48	28.24	30	PASS
Band66	20MHz	QPSK	132572	1RB#49	24.35	28.11	30	PASS
Band66	20MHz	QPSK	132572	1RB#99	24.20	27.96	30	PASS
Band66	20MHz	QPSK	132572	100RB#0	23.24	27.00	30	PASS
Band66	20MHz	16QAM	132072	1RB#0	23.26	27.02	30	PASS
Band66	20MHz	16QAM	132072	1RB#49	23.48	27.24	30	PASS
Band66	20MHz	16QAM	132072	1RB#99	23.46	27.22	30	PASS
Band66	20MHz	16QAM	132072	100RB#0	22.31	26.07	30	PASS
Band66	20MHz	16QAM	132322	1RB#0	23.36	27.12	30	PASS
Band66	20MHz	16QAM	132322	1RB#49	23.35	27.11	30	PASS

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Band66	20MHz	16QAM	132322	1RB#99	23.49	27.25	30	PASS
Band66	20MHz	16QAM	132322	100RB#0	22.32	26.08	30	PASS
Band66	20MHz	16QAM	132572	1RB#0	23.26	27.02	30	PASS
Band66	20MHz	16QAM	132572	1RB#49	23.33	27.09	30	PASS
Band66	20MHz	16QAM	132572	1RB#99	23.30	27.06	30	PASS
Band66	20MHz	16QAM	132572	100RB#0	22.19	25.95	30	PASS
Band66	20MHz	64QAM	132072	1RB#0	22.36	26.12	30	PASS
Band66	20MHz	64QAM	132072	1RB#49	22.69	26.45	30	PASS
Band66	20MHz	64QAM	132072	1RB#99	22.54	26.30	30	PASS
Band66	20MHz	64QAM	132072	100RB#0	21.28	25.04	30	PASS
Band66	20MHz	64QAM	132322	1RB#0	22.30	26.06	30	PASS
Band66	20MHz	64QAM	132322	1RB#49	22.97	26.73	30	PASS
Band66	20MHz	64QAM	132322	1RB#99	22.61	26.37	30	PASS
Band66	20MHz	64QAM	132322	100RB#0	21.32	25.08	30	PASS
Band66	20MHz	64QAM	132572	1RB#0	22.32	26.08	30	PASS
Band66	20MHz	64QAM	132572	1RB#49	22.32	26.08	30	PASS
Band66	20MHz	64QAM	132572	1RB#99	22.34	26.10	30	PASS
Band66	20MHz	64QAM	132572	100RB#0	21.21	24.97	30	PASS
Band66	20MHz	256QAM	132072	1RB#0	19.36	23.12	30	PASS
Band66	20MHz	256QAM	132072	1RB#49	19.55	23.31	30	PASS
Band66	20MHz	256QAM	132072	1RB#99	19.39	23.15	30	PASS
Band66	20MHz	256QAM	132072	100RB#0	19.28	23.04	30	PASS
Band66	20MHz	256QAM	132322	1RB#0	19.29	23.05	30	PASS
Band66	20MHz	256QAM	132322	1RB#49	19.43	23.19	30	PASS
Band66	20MHz	256QAM	132322	1RB#99	19.58	23.34	30	PASS
Band66	20MHz	256QAM	132322	100RB#0	19.29	23.05	30	PASS
Band66	20MHz	256QAM	132572	1RB#0	19.25	23.01	30	PASS
Band66	20MHz	256QAM	132572	1RB#49	19.32	23.08	30	PASS
Band66	20MHz	256QAM	132572	1RB#99	19.40	23.16	30	PASS
Band66	20MHz	256QAM	132572	100RB#0	19.19	22.95	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	5.22	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.36	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.32	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.08	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.16	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.16	13	PASS
Band66	20MHz	64QAM	132072	100RB#0	6.56	13	PASS
Band66	20MHz	64QAM	132322	100RB#0	6.64	13	PASS
Band66	20MHz	64QAM	132572	100RB#0	6.72	13	PASS
Band66	20MHz	256QAM	132072	100RB#0	7.02	13	PASS
Band66	20MHz	256QAM	132322	100RB#0	6.96	13	PASS
Band66	20MHz	256QAM	132572	100RB#0	7.06	13	PASS

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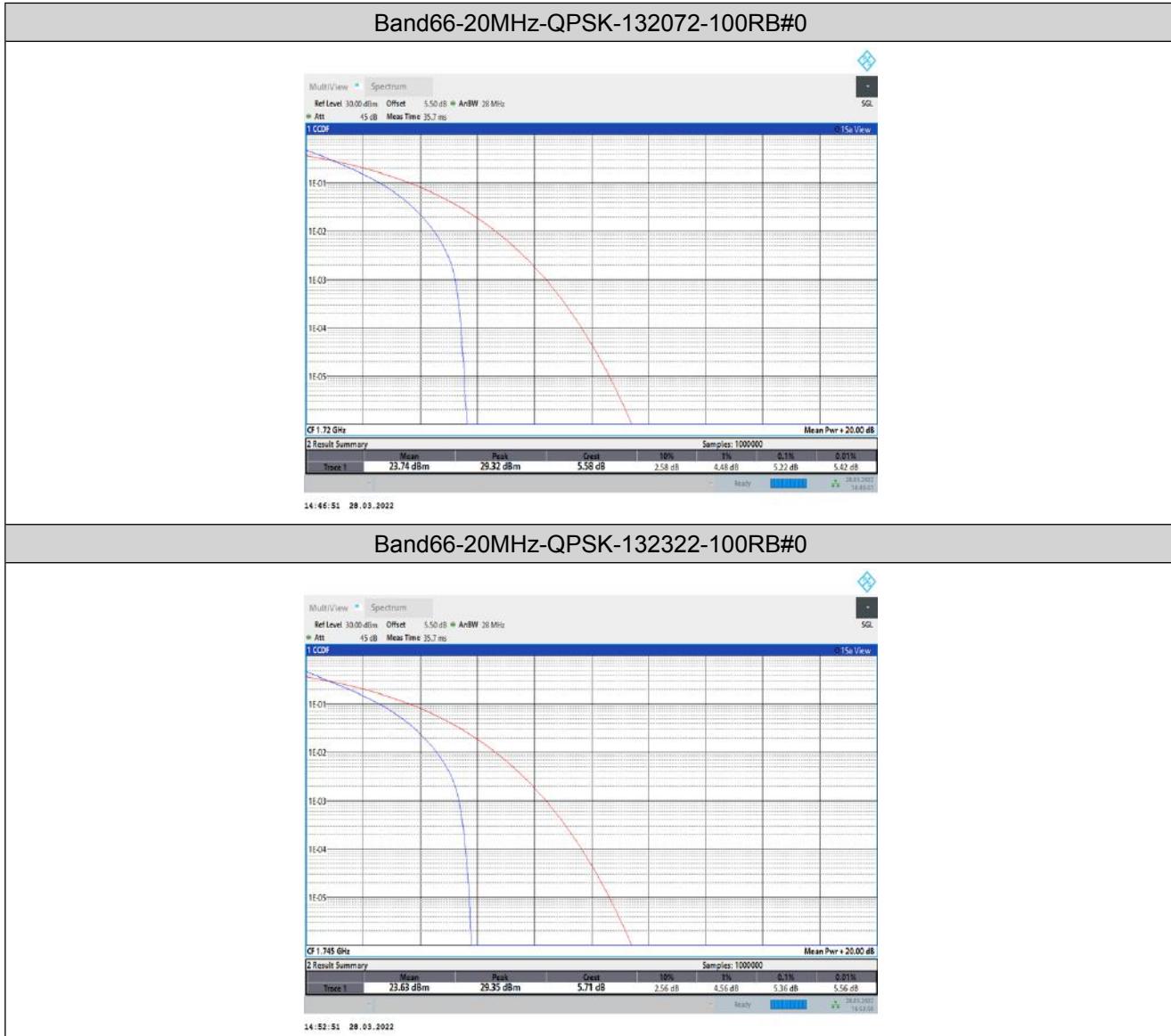


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## Test Graphs



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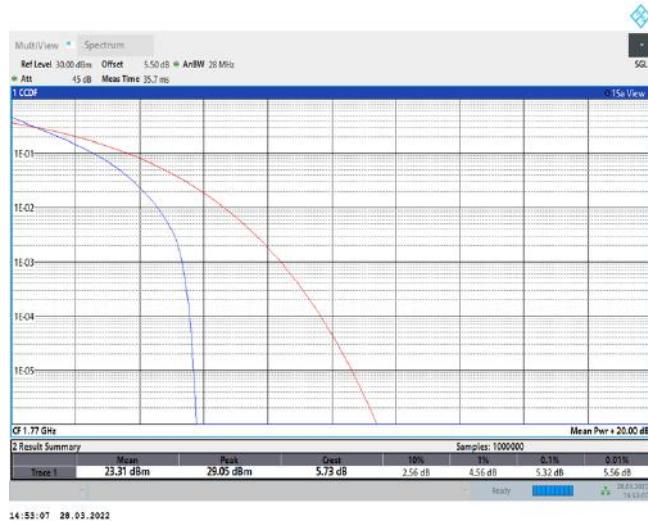
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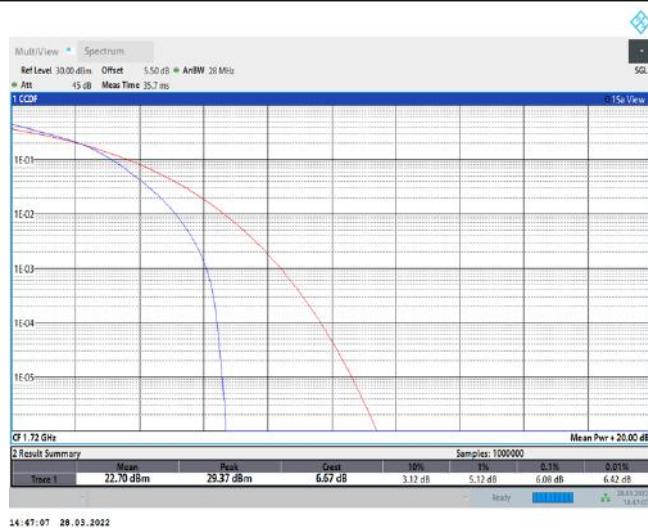
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## Band66-20MHz-QPSK-132572-100RB#0



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



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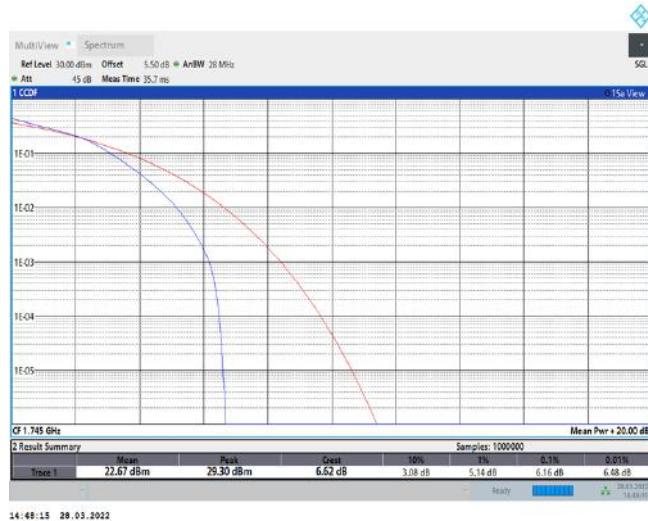
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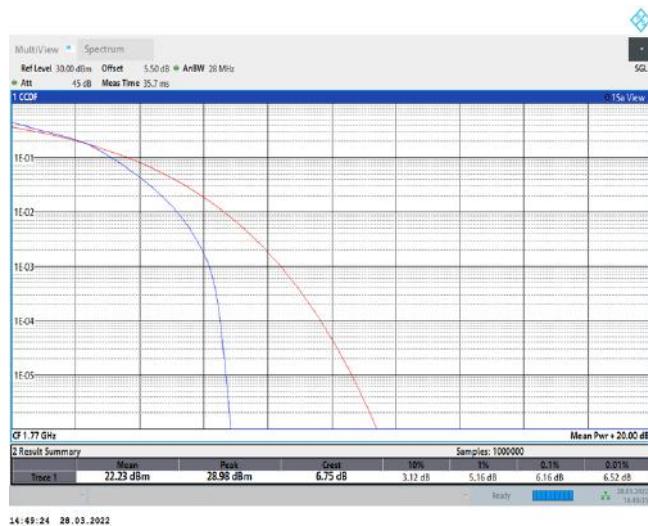
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## Band66-20MHz-16QAM-132322-100RB#0



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



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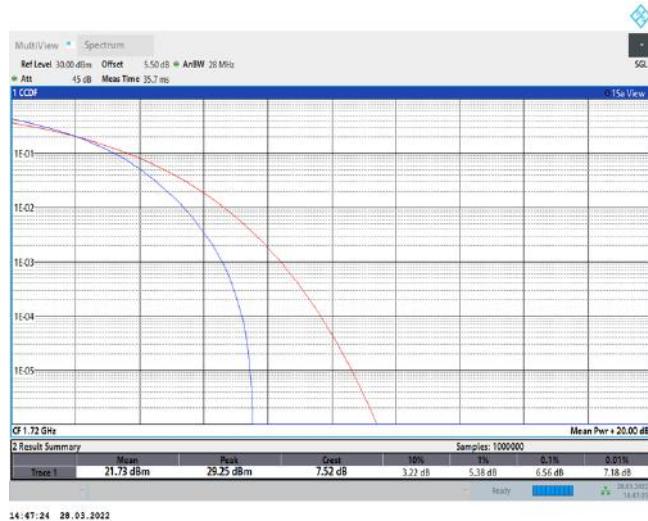
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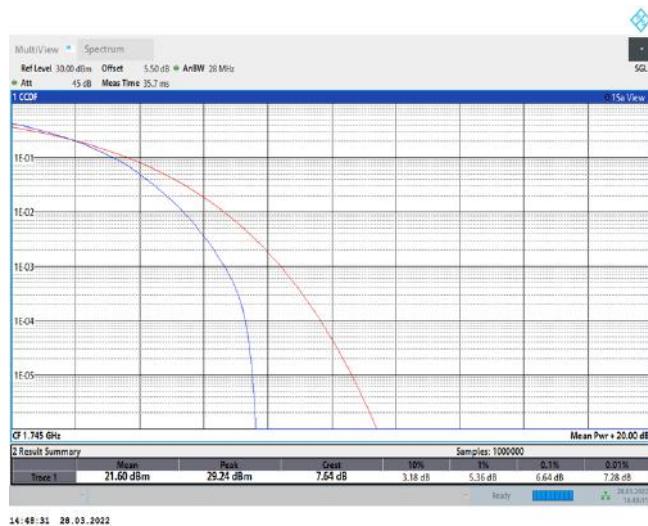
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## Band66-20MHz-64QAM-132072-100RB#0



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



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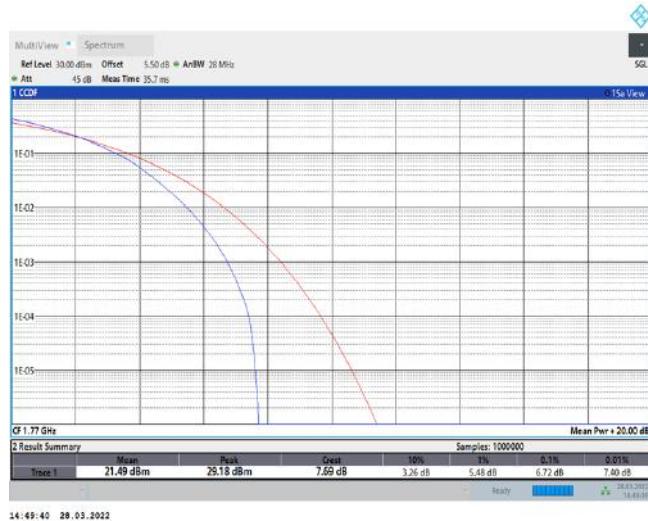
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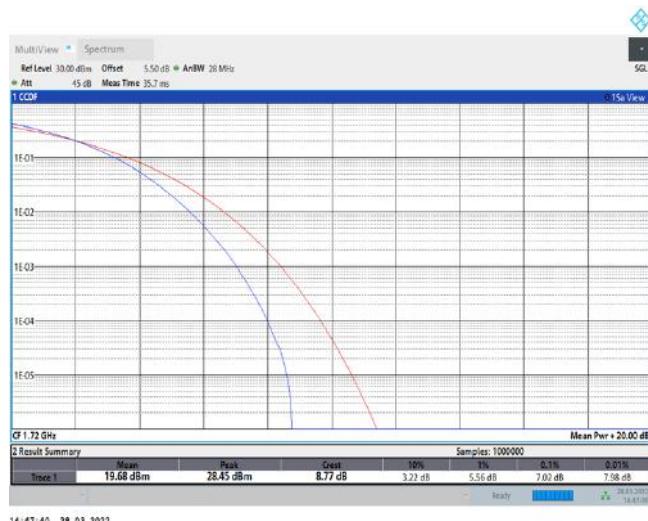
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## Band66-20MHz-256QAM-132072-100RB#0



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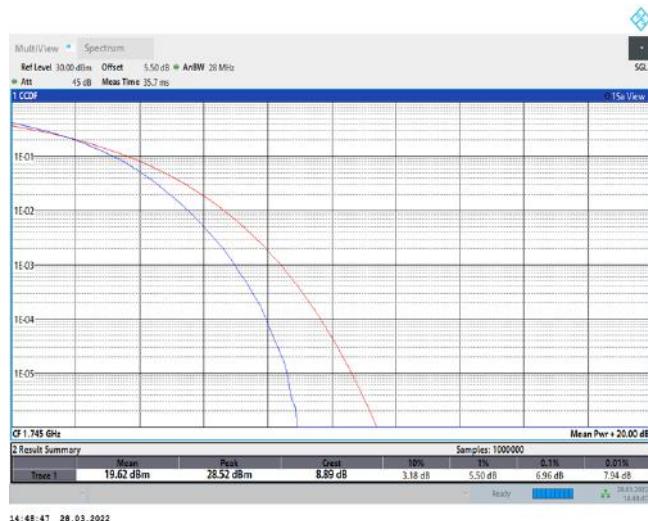


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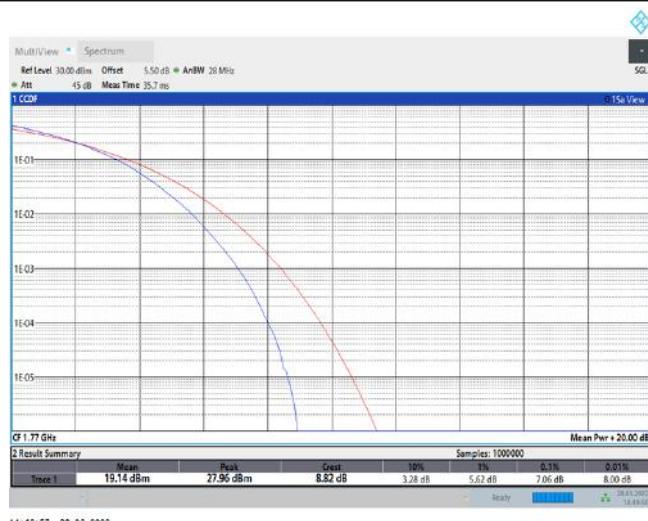
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### Band66-20MHz-256QAM-132322-100RB#0



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



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## 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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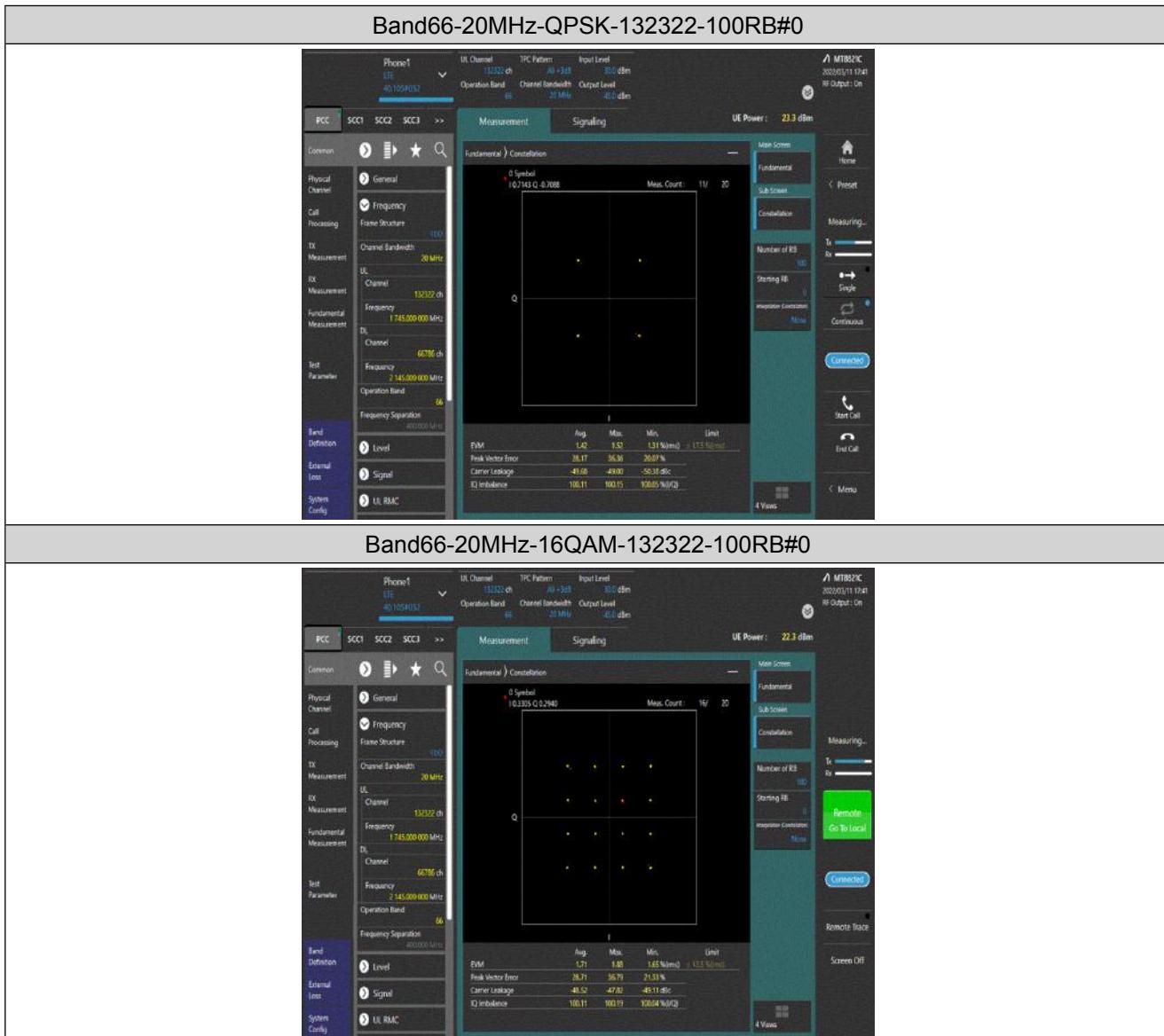
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## Test Graphs



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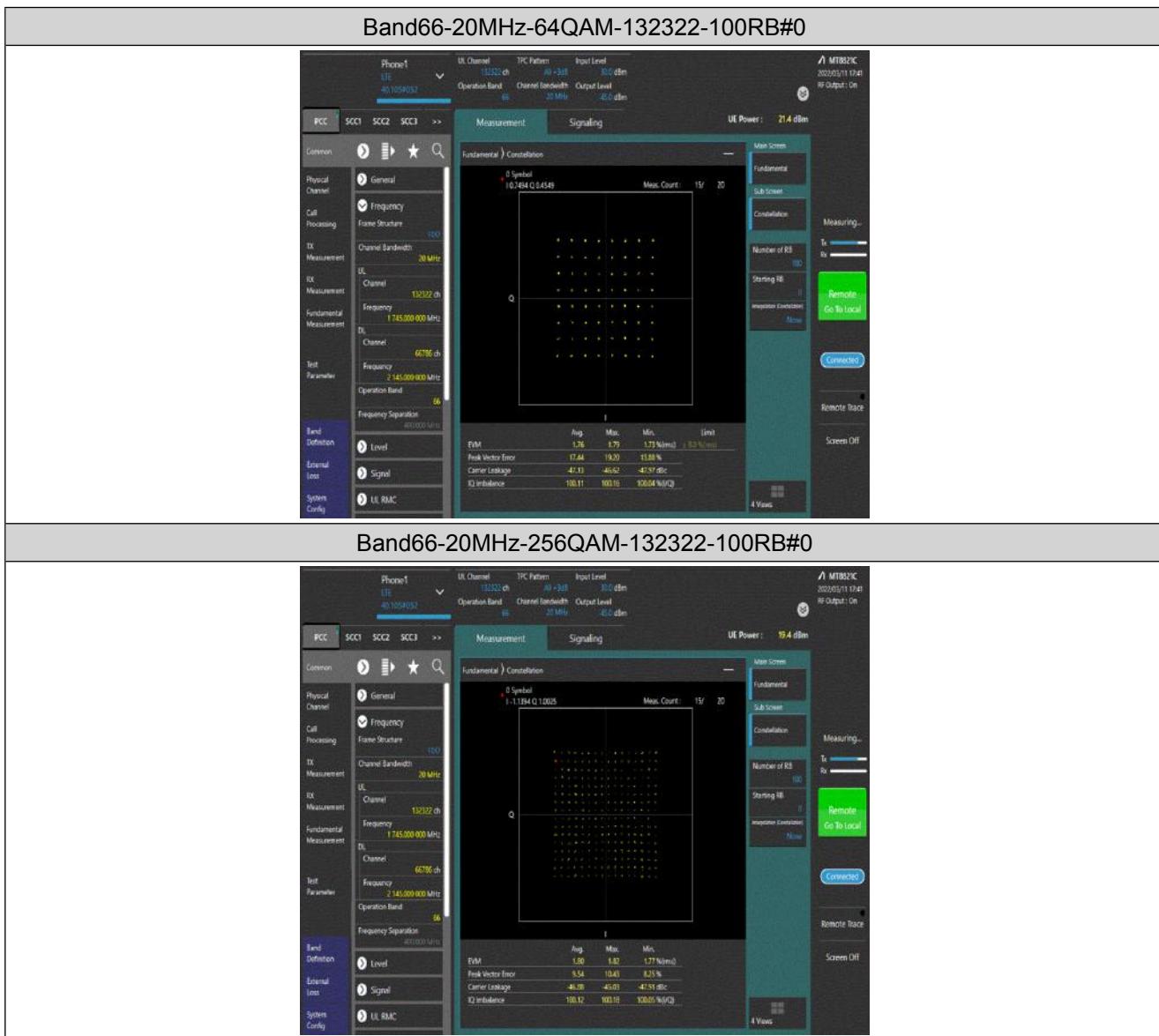
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## 26dB Bandwidth and Occupied Bandwidth

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.105	1.38	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.107	1.36	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.107	1.40	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.107	1.38	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.108	1.39	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.11	1.38	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.102	1.38	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.103	1.37	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.108	1.42	PASS
Band66	1.4MHz	256QAM	131979	6RB#0	1.102	1.39	PASS
Band66	1.4MHz	256QAM	132322	6RB#0	1.108	1.39	PASS
Band66	1.4MHz	256QAM	132665	6RB#0	1.101	1.37	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.697	3.03	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.696	3.07	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.696	3.05	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.692	3.03	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.697	3.06	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.701	3.03	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.702	3.10	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.699	3.04	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.697	3.05	PASS
Band66	3MHz	256QAM	131987	15RB#0	2.694	3.02	PASS
Band66	3MHz	256QAM	132322	15RB#0	2.691	3.11	PASS
Band66	3MHz	256QAM	132657	15RB#0	2.696	3.04	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.474	5.05	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.48	5.04	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.474	5.05	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.48	5.04	PASS

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Band66	5MHz	16QAM	132322	25RB#0	4.478	5.08	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.474	5.10	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.478	5.02	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.482	5.02	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.479	5.04	PASS
Band66	5MHz	256QAM	131997	25RB#0	4.477	5.07	PASS
Band66	5MHz	256QAM	132322	25RB#0	4.482	5.06	PASS
Band66	5MHz	256QAM	132647	25RB#0	4.479	5.00	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.939	9.98	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.947	9.78	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.953	9.82	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.946	9.76	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.942	9.88	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.967	9.92	PASS
Band66	10MHz	64QAM	132022	50RB#0	8.938	9.88	PASS
Band66	10MHz	64QAM	132322	50RB#0	8.937	9.96	PASS
Band66	10MHz	64QAM	132622	50RB#0	8.958	9.98	PASS
Band66	10MHz	256QAM	132022	50RB#0	8.958	9.88	PASS
Band66	10MHz	256QAM	132322	50RB#0	8.946	9.70	PASS
Band66	10MHz	256QAM	132622	50RB#0	8.952	9.90	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.481	14.91	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.482	15.00	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.542	15.24	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.487	14.91	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.485	14.94	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.524	15.03	PASS
Band66	15MHz	64QAM	132047	75RB#0	13.478	14.94	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.476	15.03	PASS
Band66	15MHz	64QAM	132597	75RB#0	13.511	15.12	PASS
Band66	15MHz	256QAM	132047	75RB#0	13.462	15.00	PASS
Band66	15MHz	256QAM	132322	75RB#0	13.481	15.00	PASS
Band66	15MHz	256QAM	132597	75RB#0	13.487	15.03	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.892	19.56	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.891	19.72	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.964	19.80	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.898	19.68	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.896	19.64	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.96	19.88	PASS

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Band66	20MHz	64QAM	132072	100RB#0	17.904	19.60	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.897	19.64	PASS
Band66	20MHz	64QAM	132572	100RB#0	17.964	19.68	PASS
Band66	20MHz	256QAM	132072	100RB#0	17.896	19.72	PASS
Band66	20MHz	256QAM	132322	100RB#0	17.892	19.68	PASS
Band66	20MHz	256QAM	132572	100RB#0	17.956	19.80	PASS



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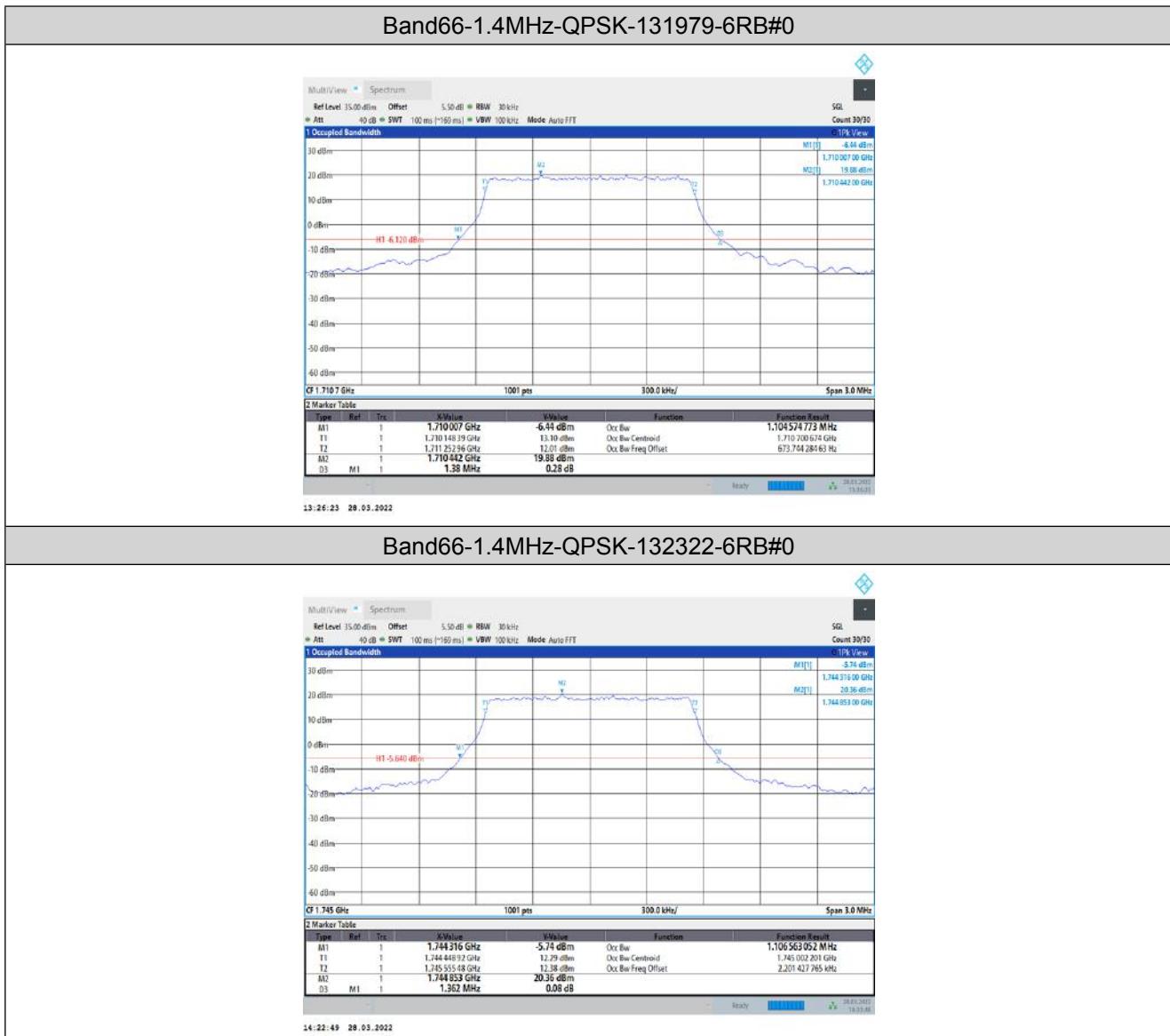
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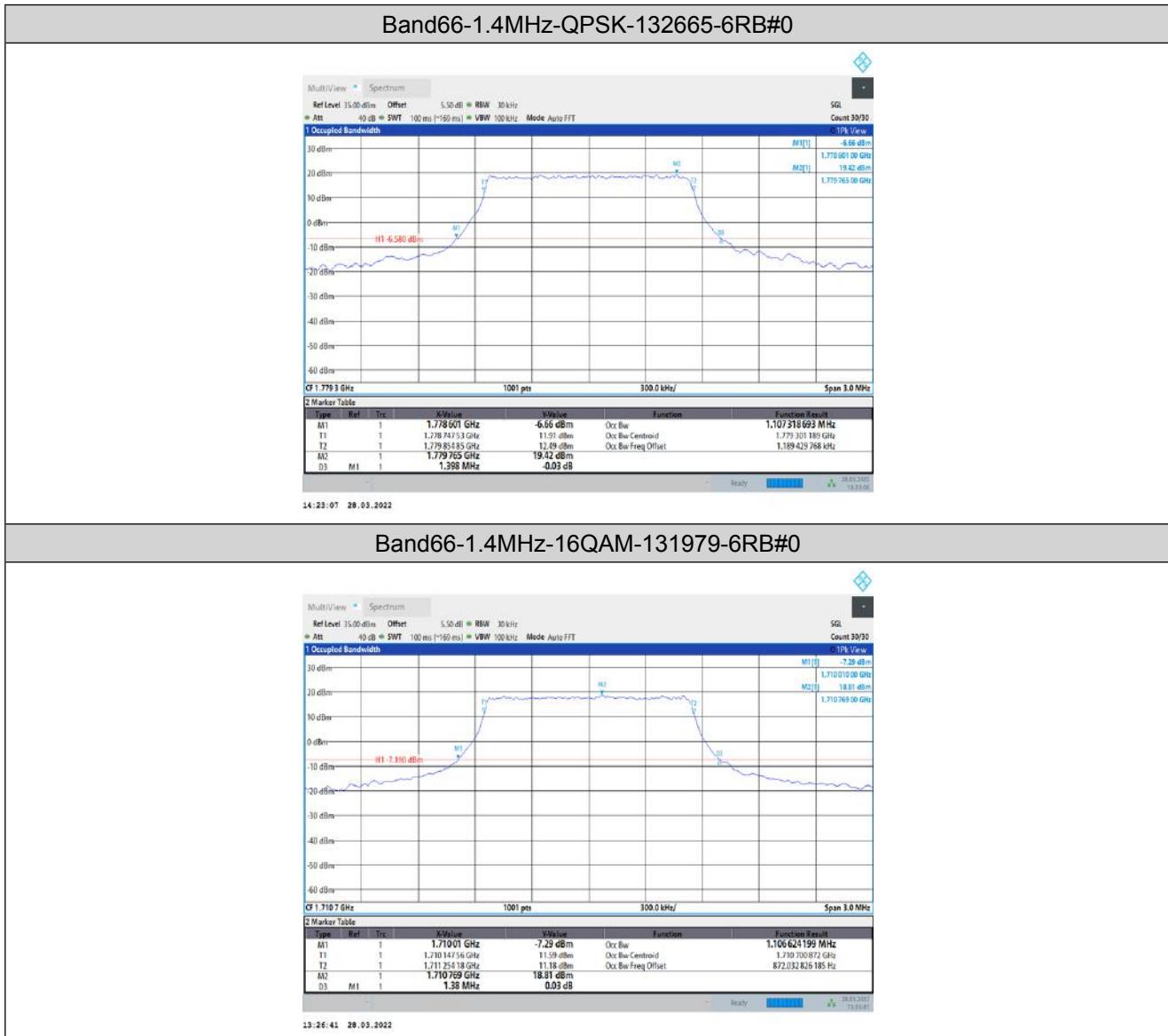
## Test Graphs



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



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



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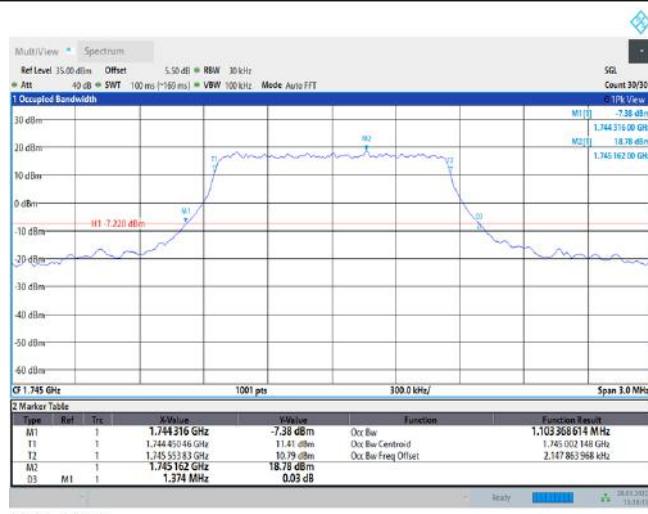
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## Band66-1.4MHz-64QAM-131979-6RB#0



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



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## Band66-1.4MHz-64QAM-132665-6RB#0



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



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



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



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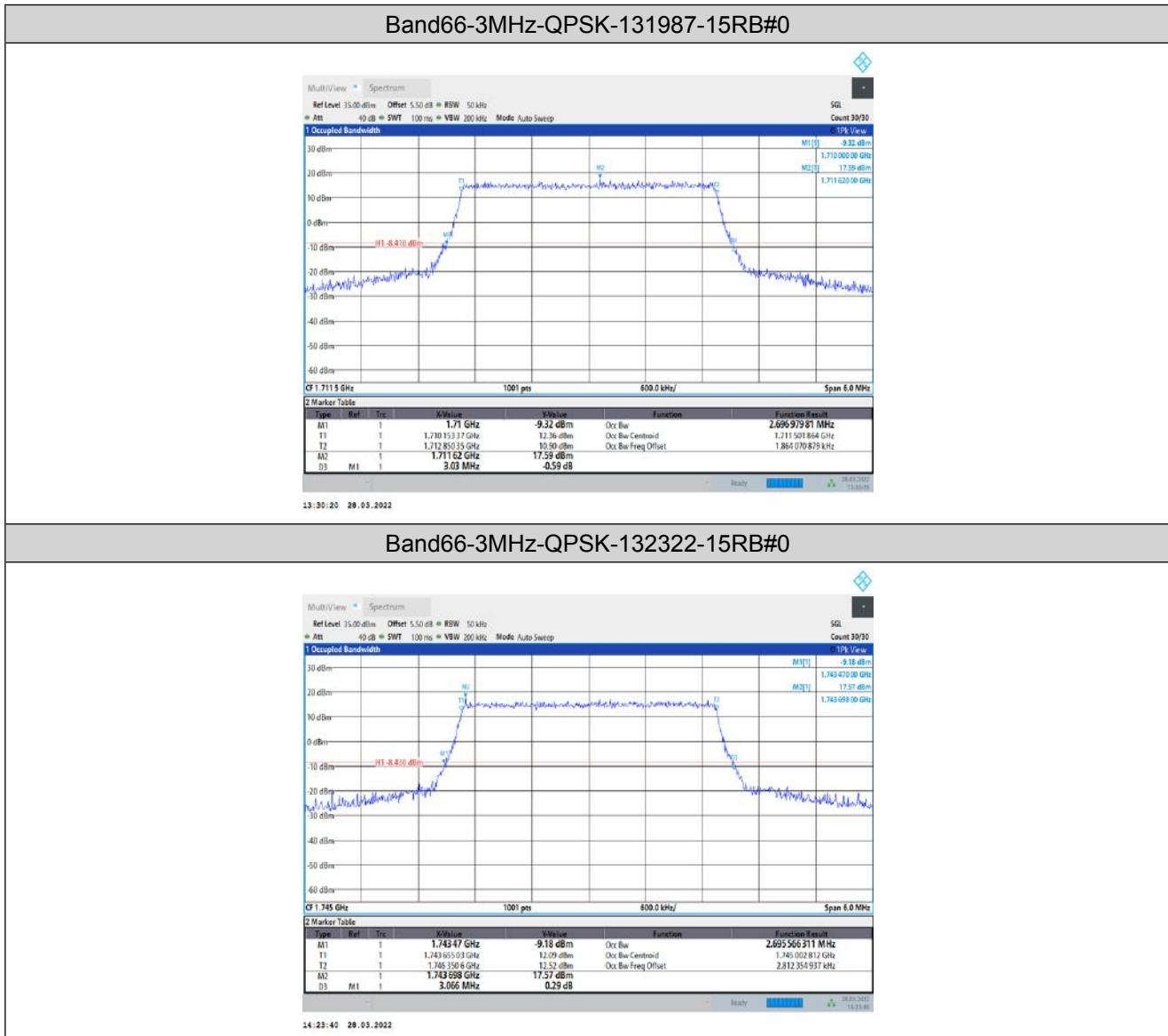
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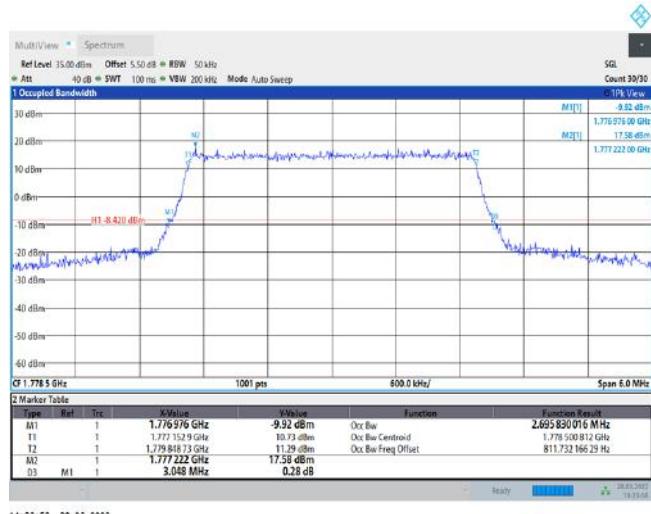
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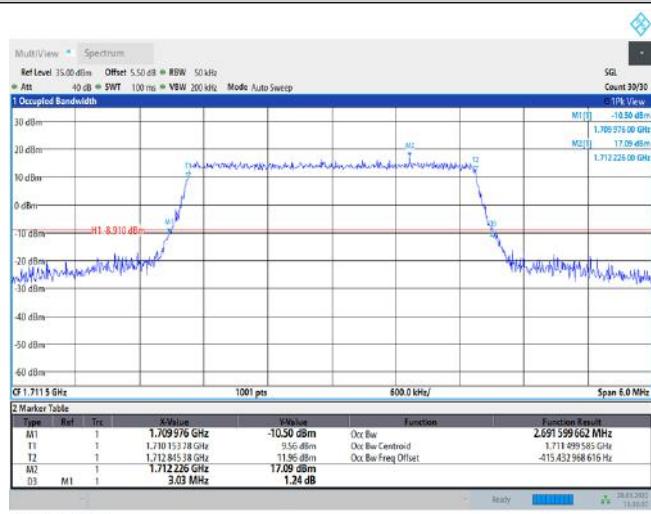
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## Band66-3MHz-QPSK-132657-15RB#0



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



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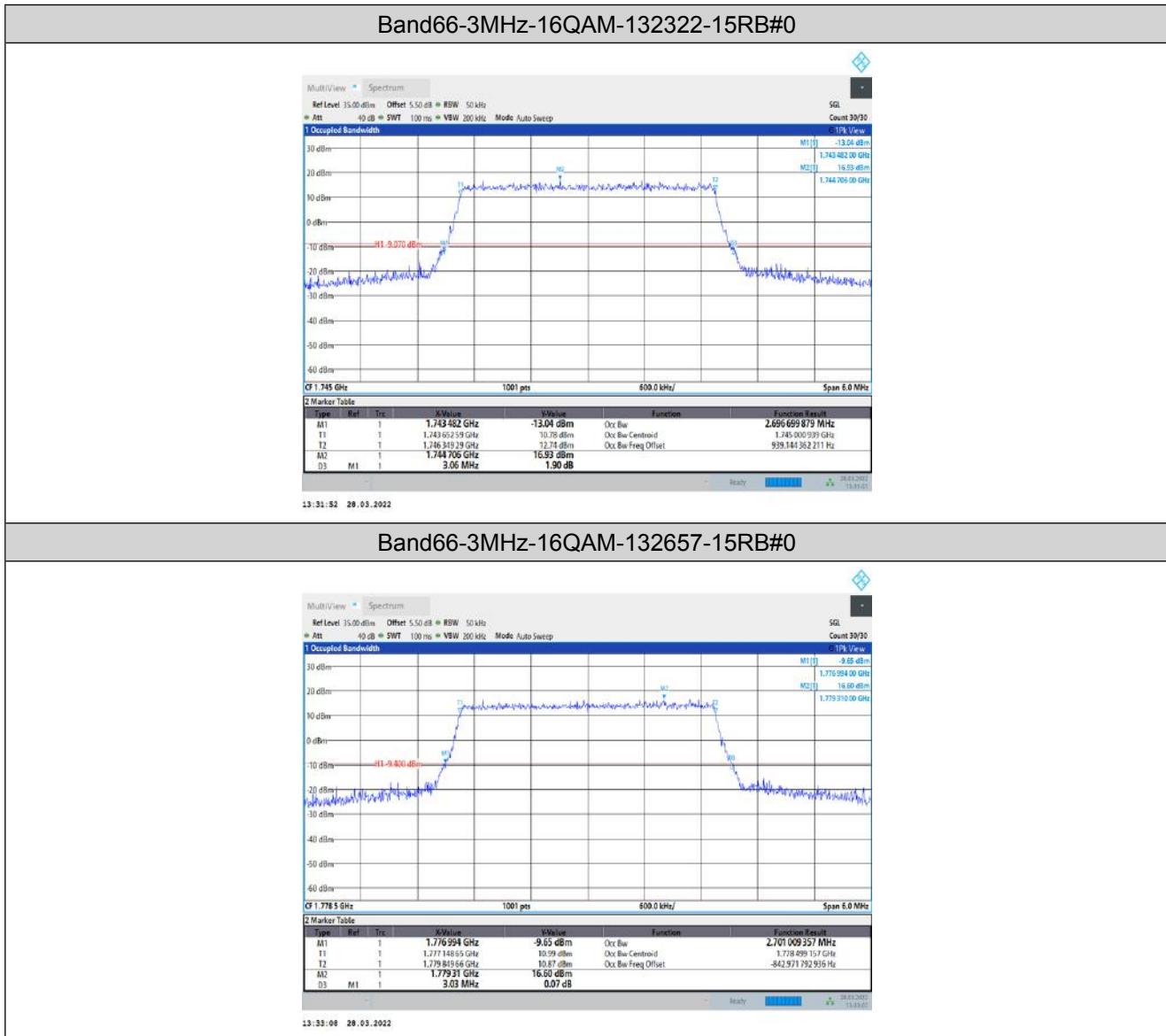
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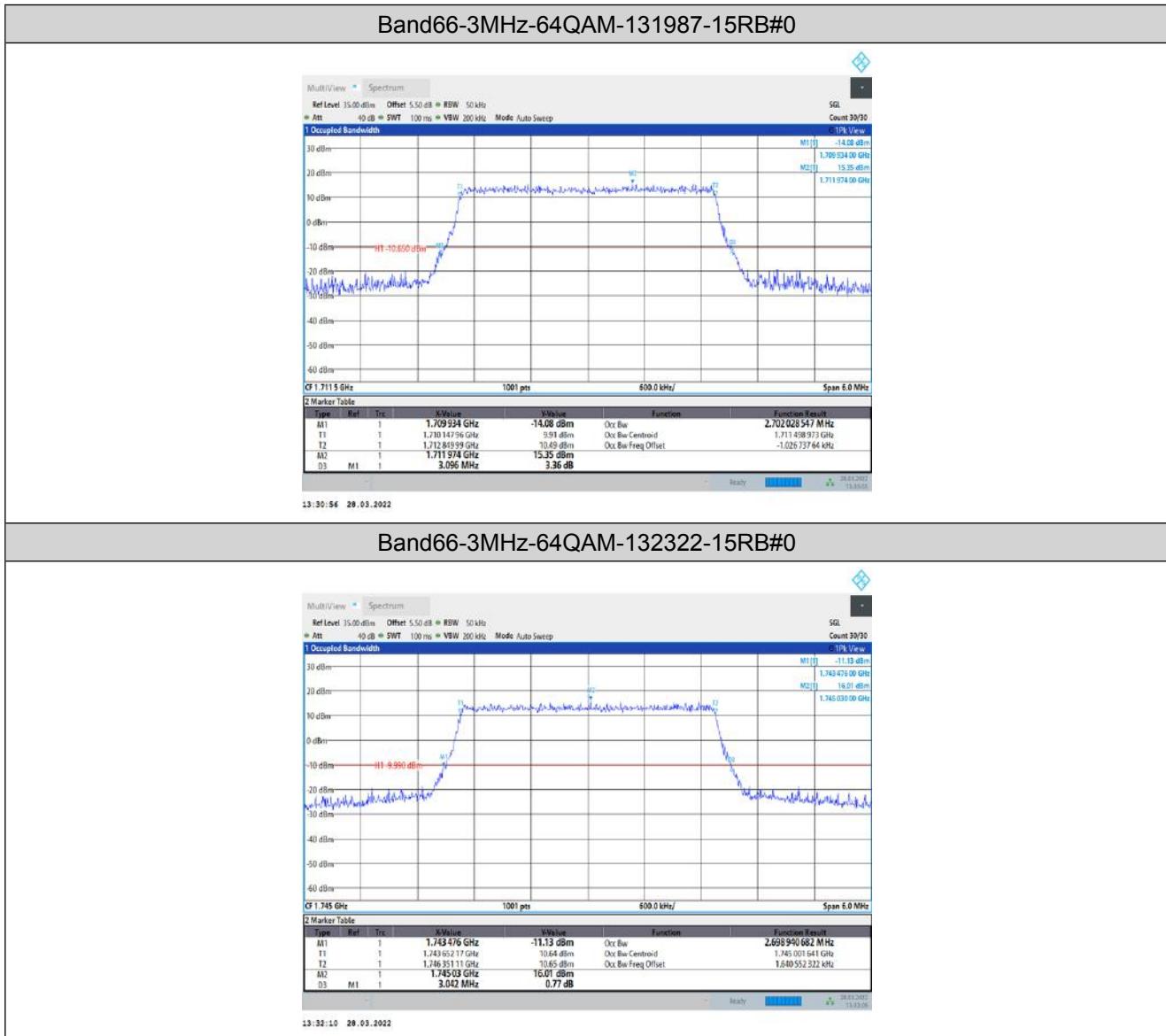
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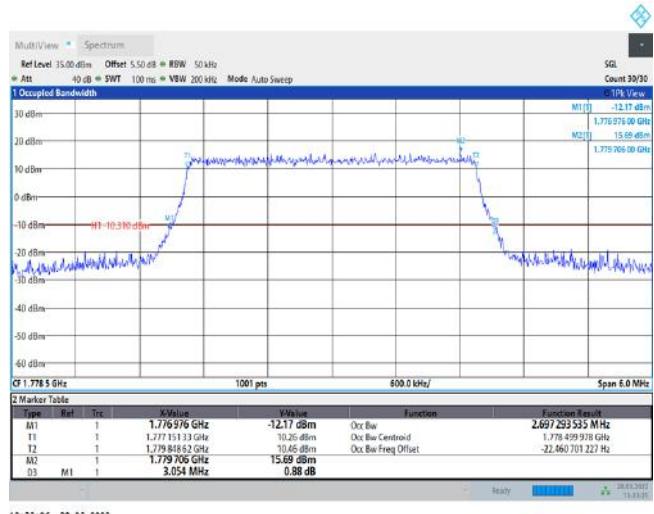
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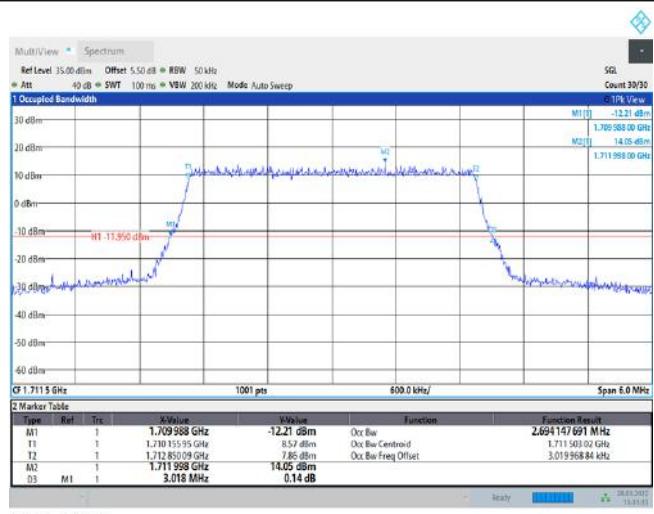
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## Band66-3MHz-64QAM-132657-15RB#0



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



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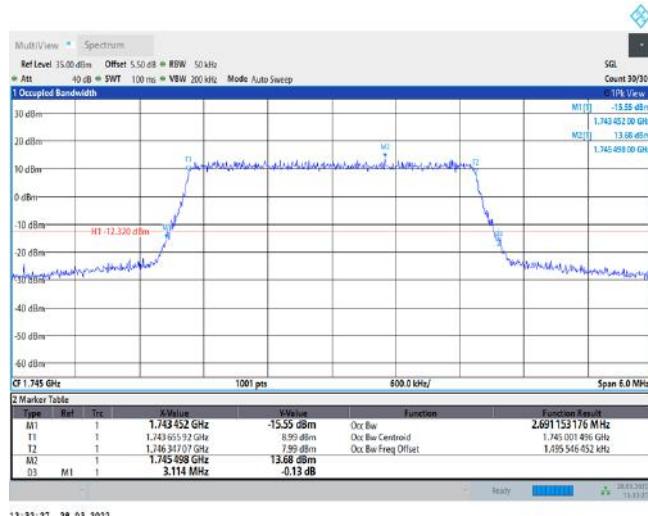
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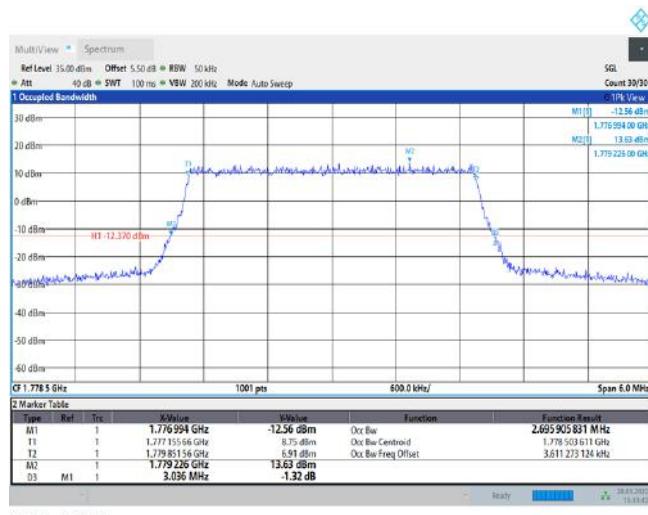
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## Band66-3MHz-256QAM-132322-15RB#0



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



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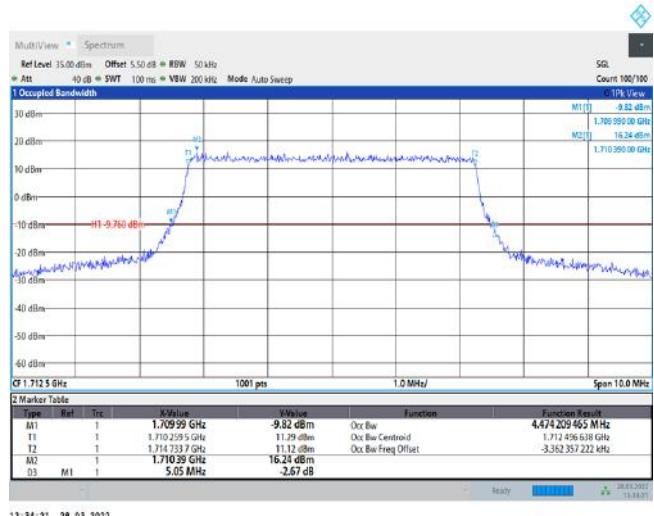
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## Band66-5MHz-QPSK-131997-25RB#0



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



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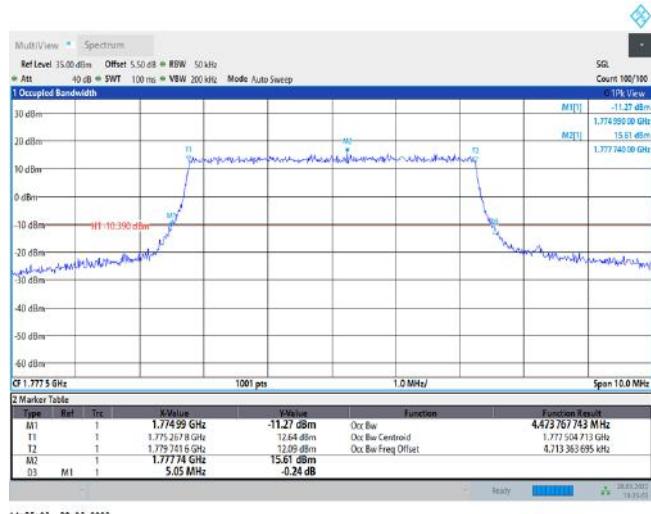
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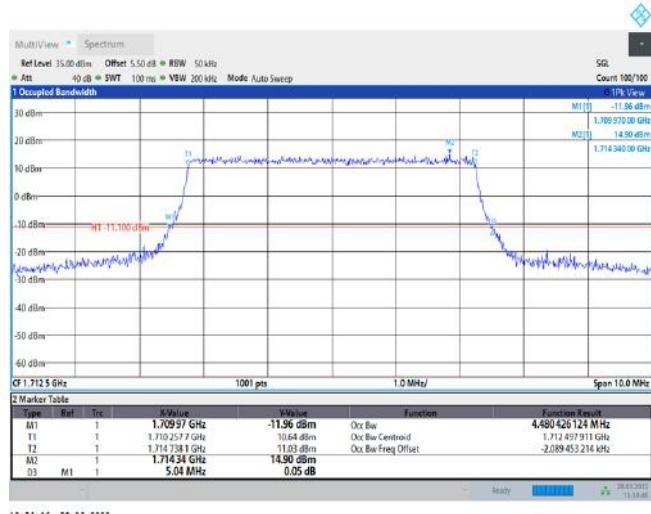
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## Band66-5MHz-QPSK-132647-25RB#0



14:25:03 28.03.2022

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



13:54:46 28.03.2022

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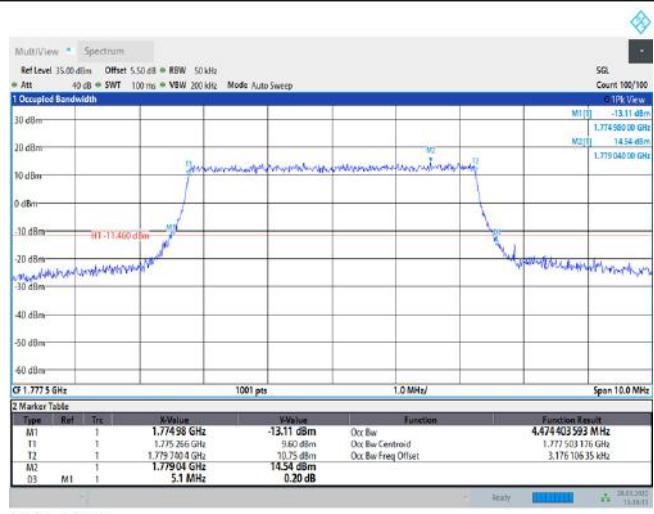
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## Band66-5MHz-16QAM-132322-25RB#0



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



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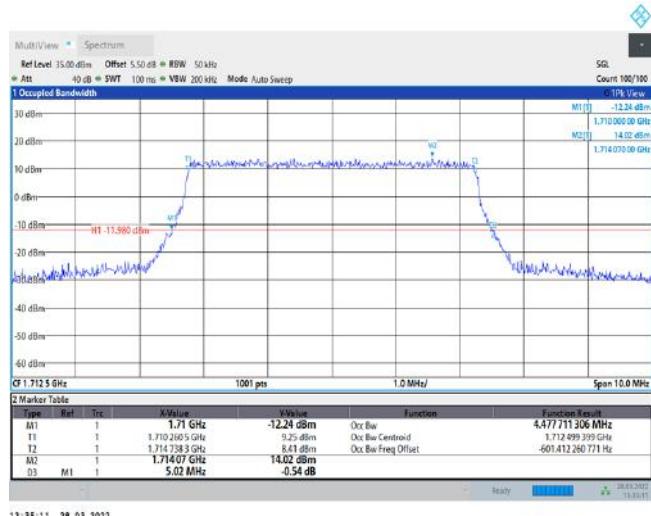
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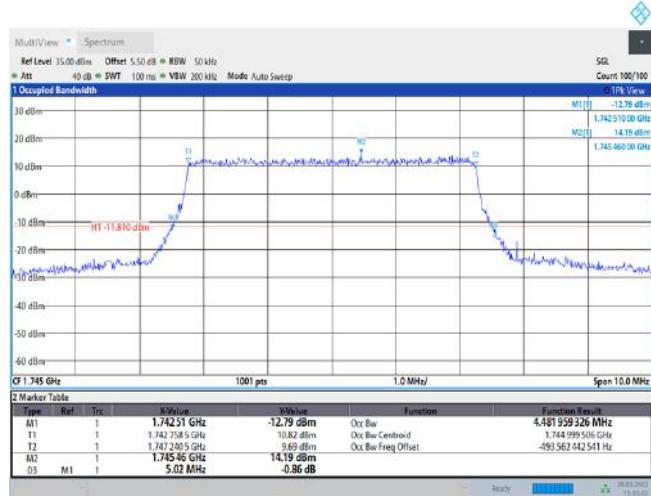
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## Band66-5MHz-64QAM-131997-25RB#0



13:35:11 28.03.2022

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13:36:55 28.03.2022

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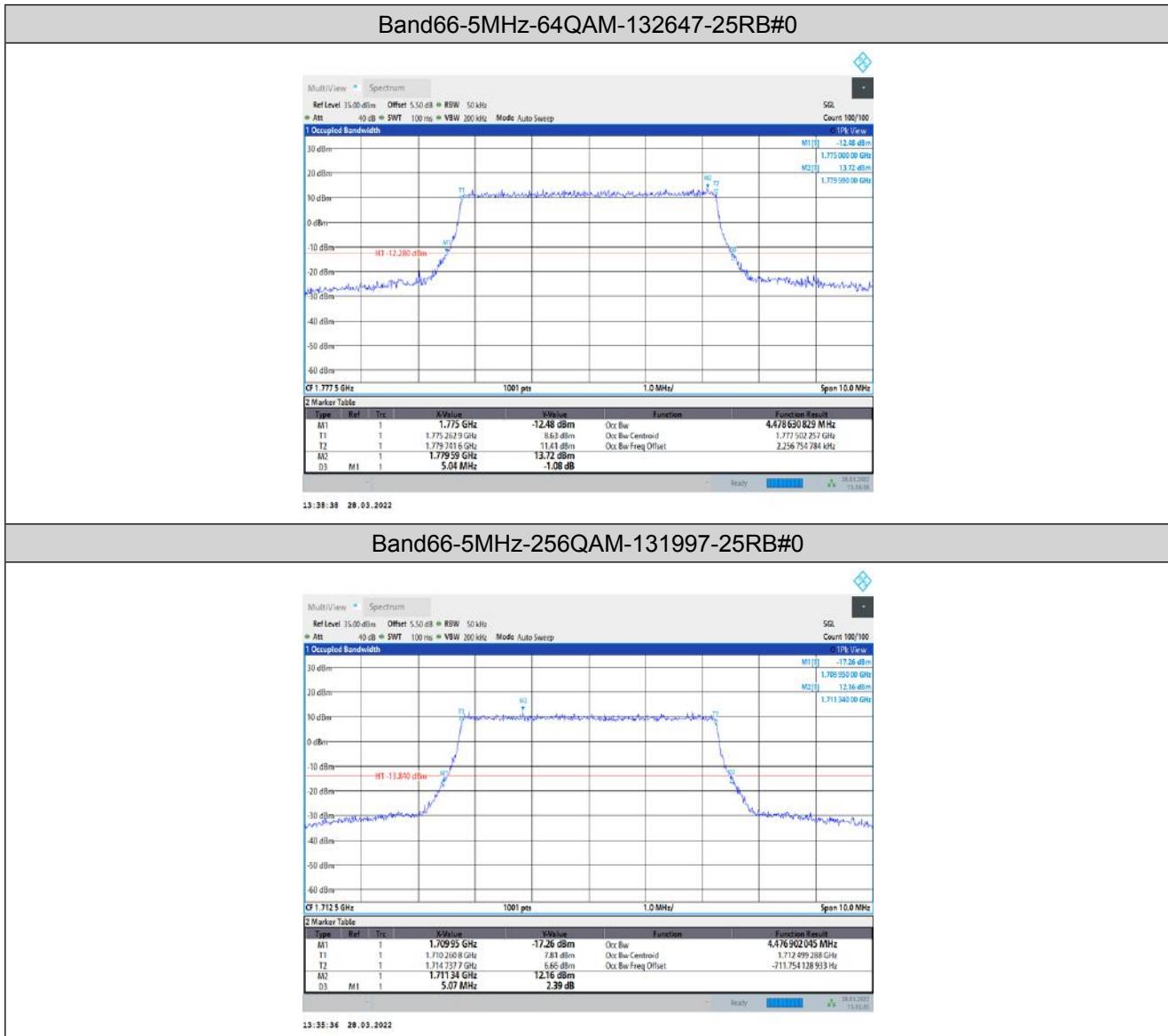
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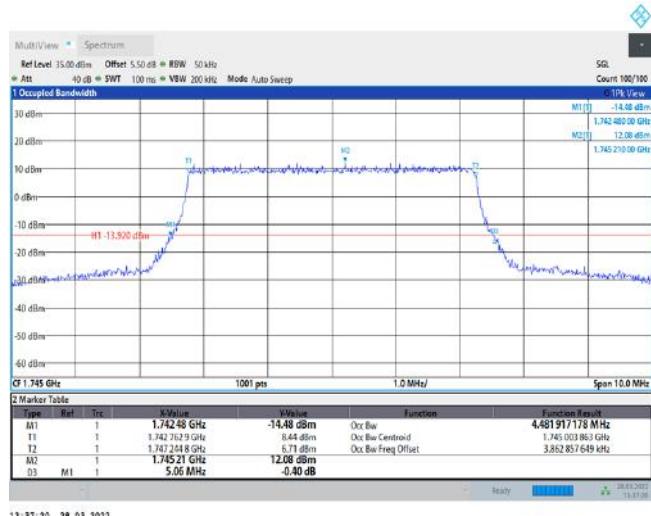
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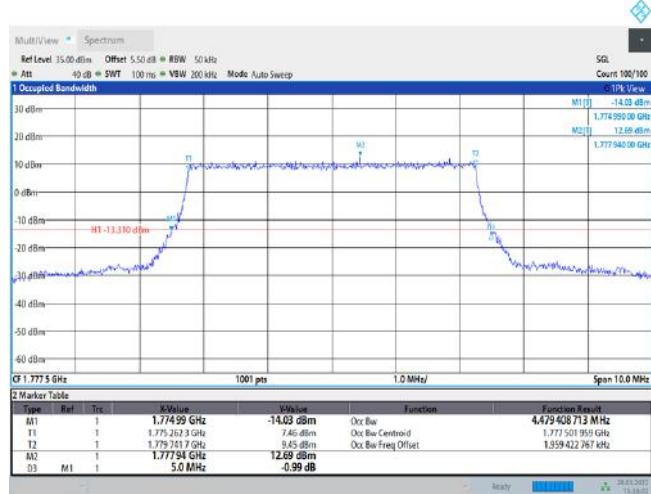
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## Band66-5MHz-256QAM-132322-25RB#0



13:37:20 28.03.2022

## Band66-5MHz-256QAM-132647-25RB#0



13:39:03 28.03.2022

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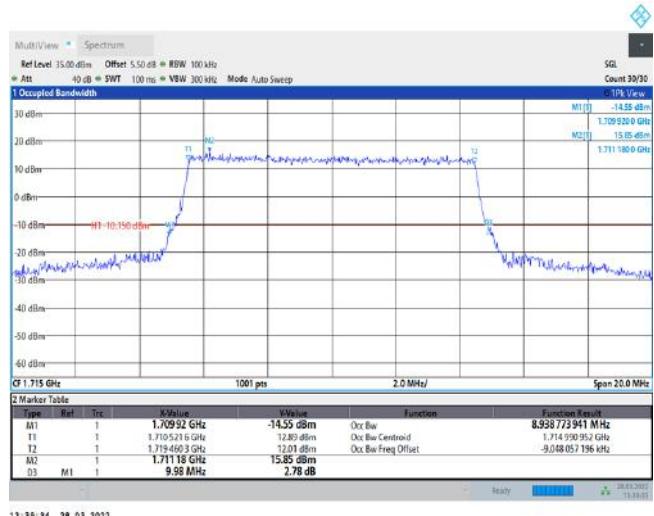
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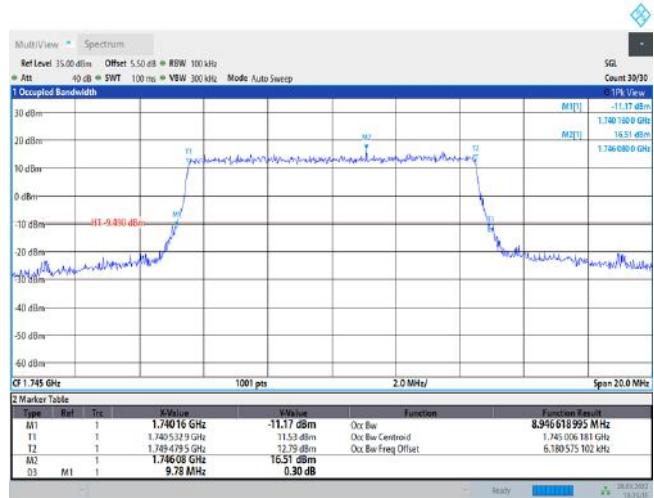
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13:39:34 28.03.2022

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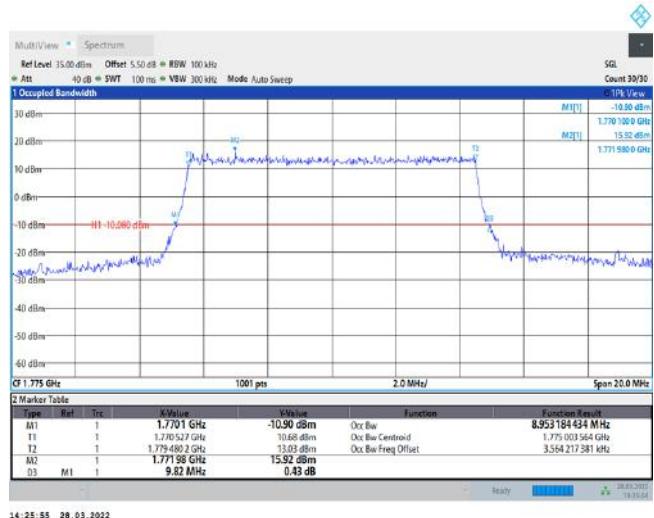
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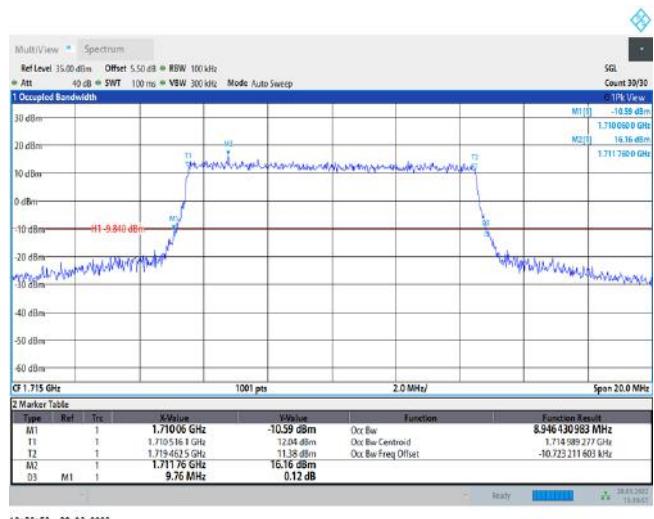
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## Band66-10MHz-16QAM-132022-50RB#0



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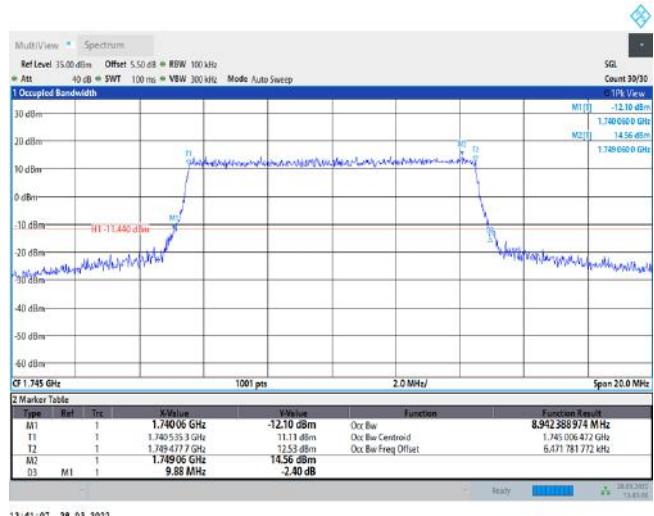
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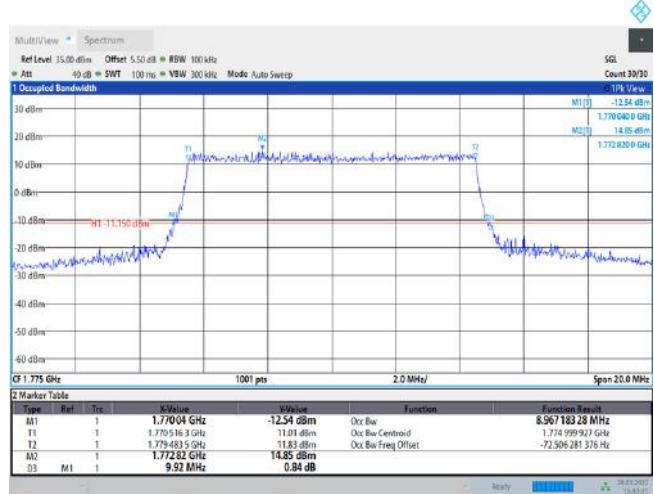
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## Band66-10MHz-16QAM-132322-50RB#0



13:41:07 28.03.2022

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



13:42:21 28.03.2022

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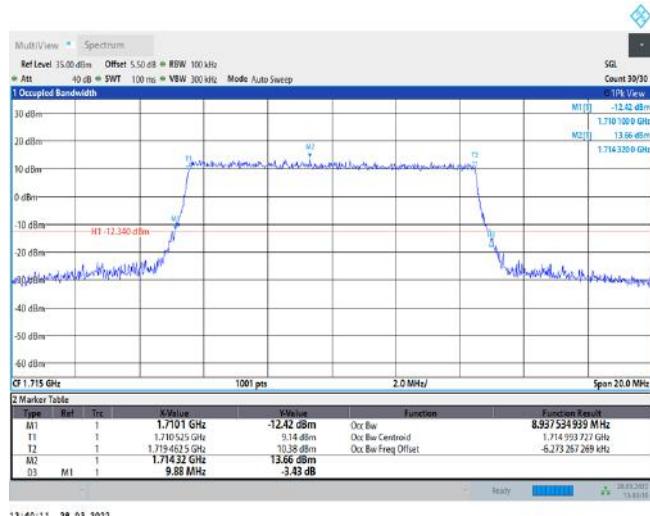
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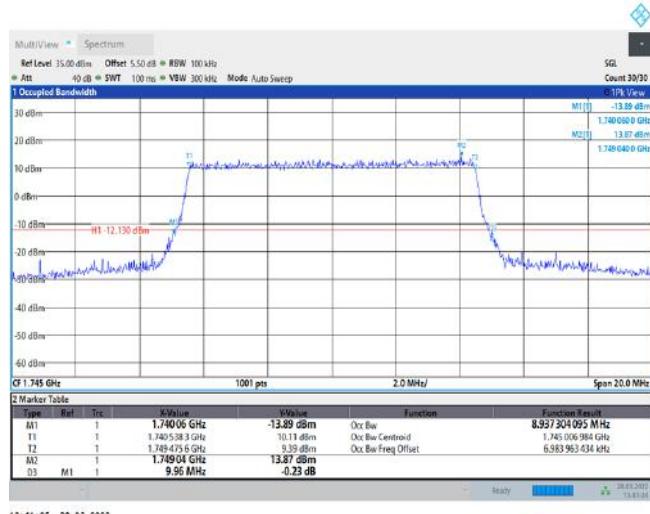
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## Band66-10MHz-64QAM-132022-50RB#0



13:40:11 28.03.2022

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



13:41:25 28.03.2022

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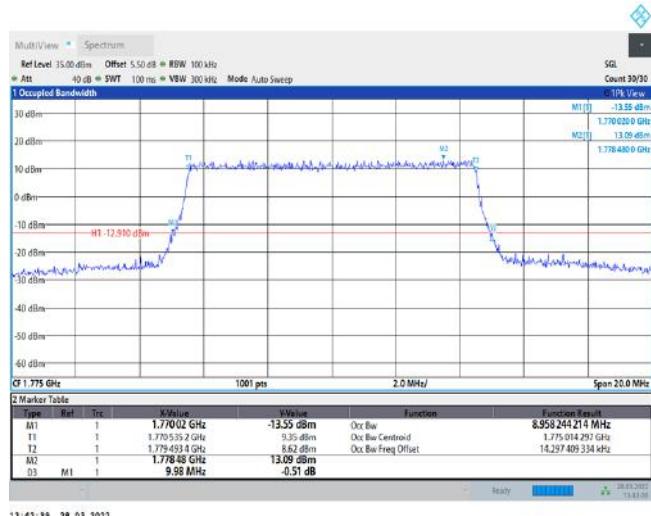
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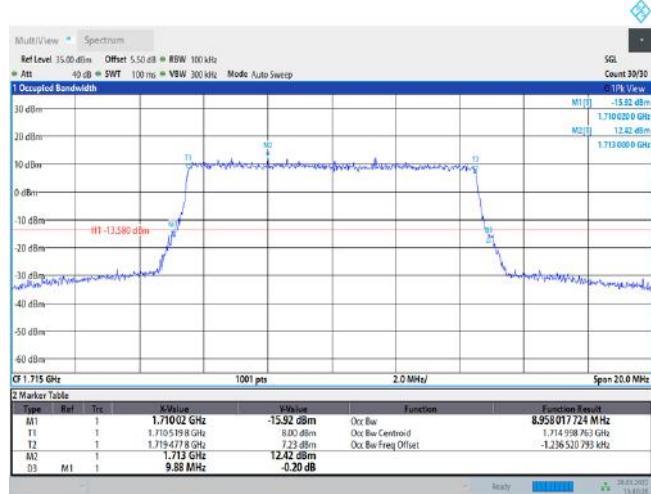
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## Band66-10MHz-64QAM-132622-50RB#0



13:42:39 28.03.2022

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



13:40:29 28.03.2022

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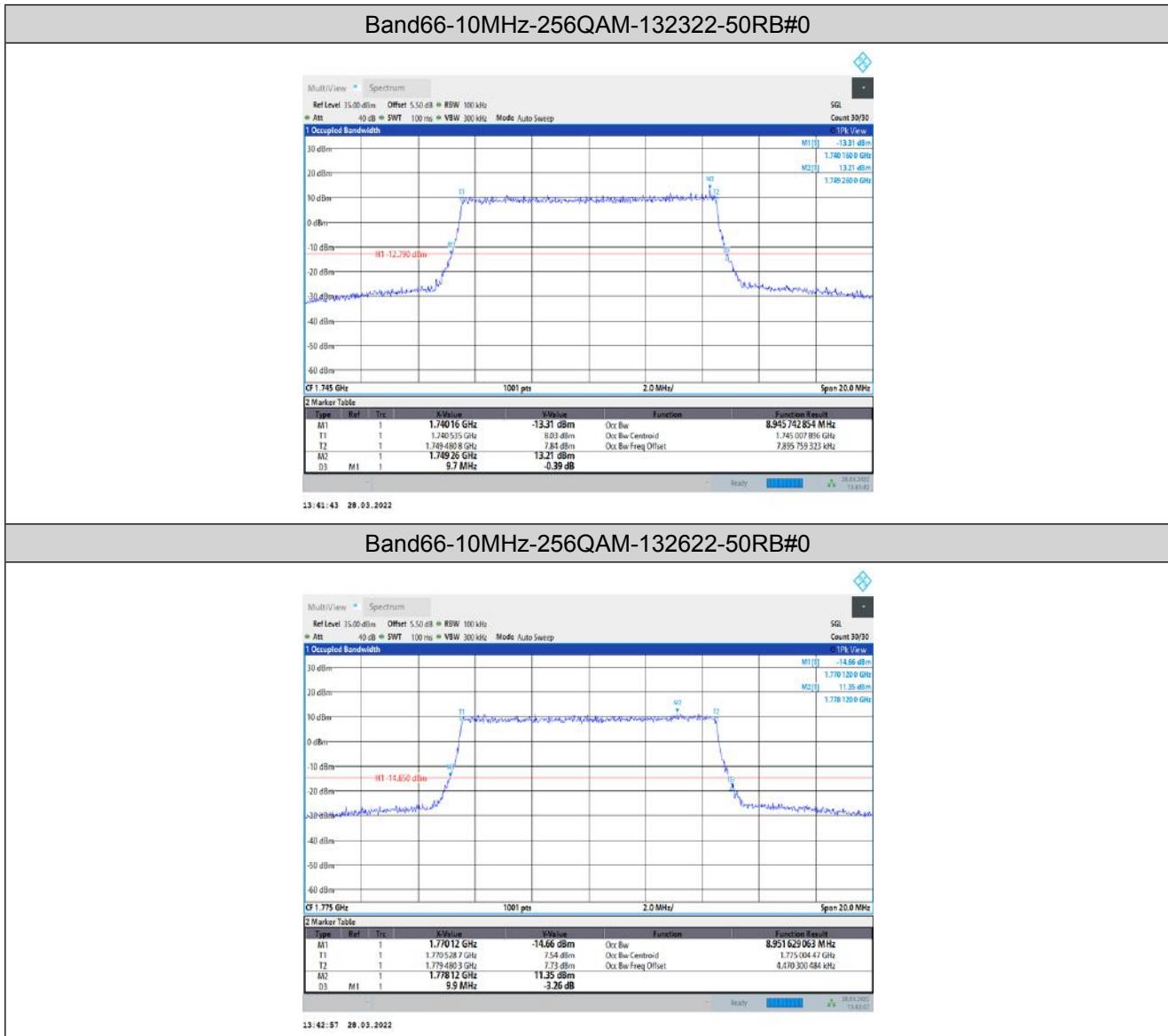
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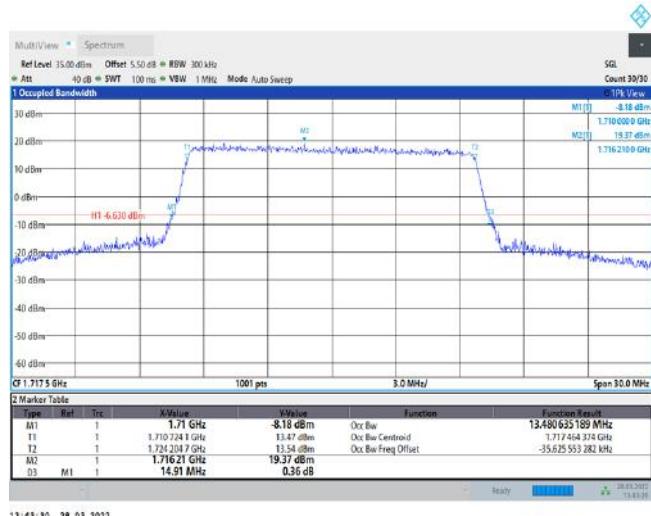
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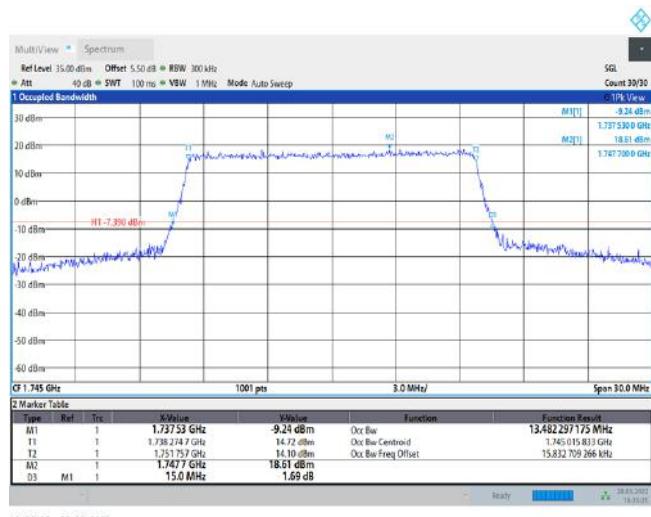
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## Band66-15MHz-QPSK-132047-75RB#0



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



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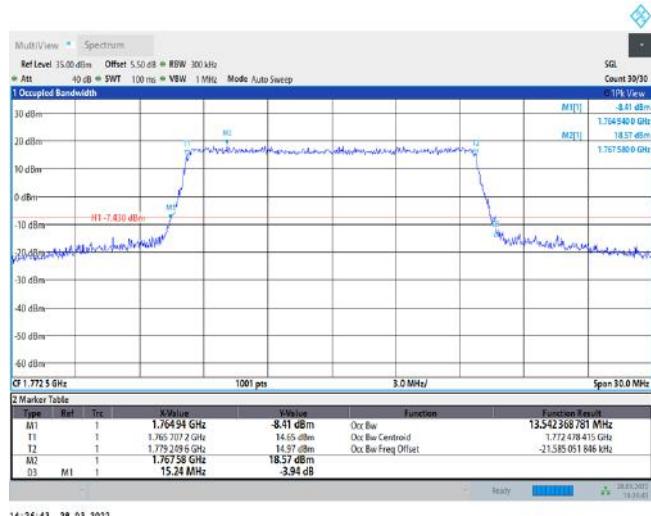
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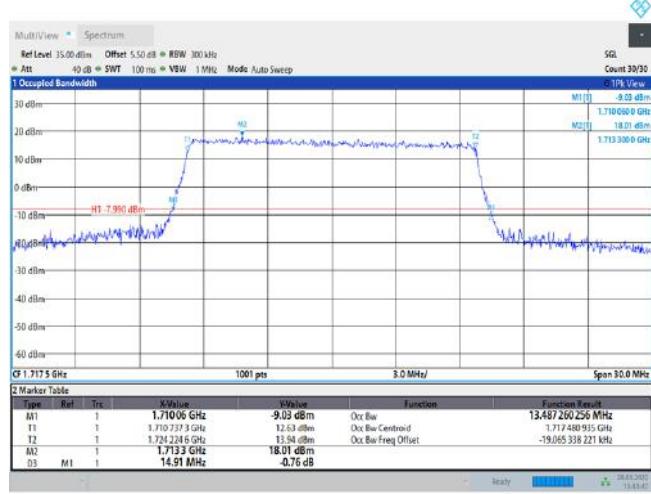
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## Band66-15MHz-QPSK-132597-75RB#0



14:26:43 28.03.2022

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



13:43:48 28.03.2022

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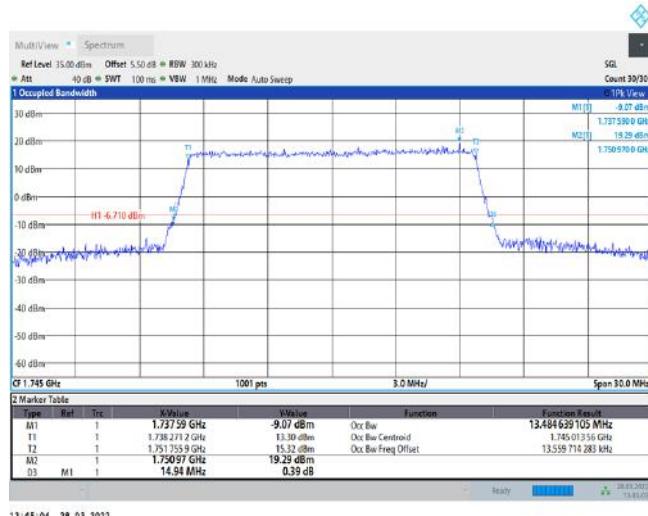
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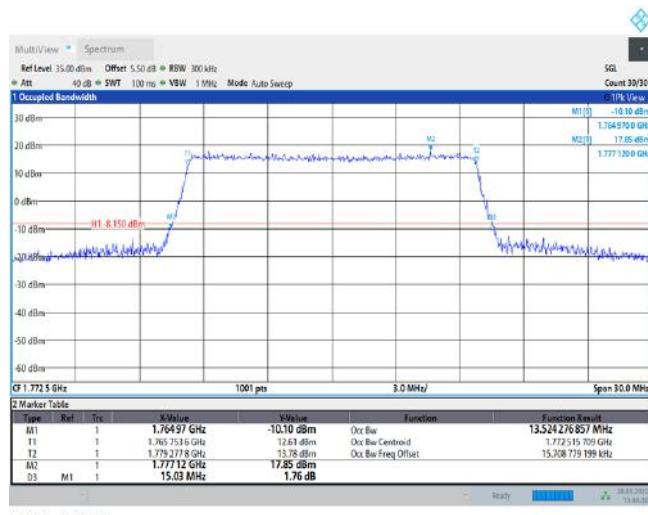
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## Band66-15MHz-16QAM-132322-75RB#0



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



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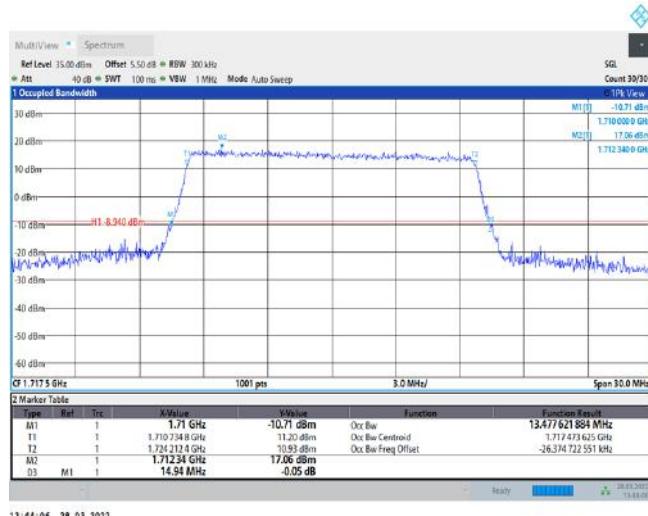
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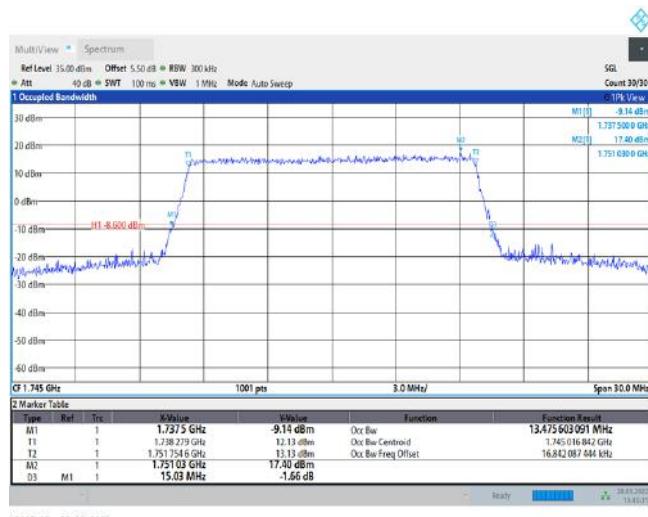
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## Band66-15MHz-64QAM-132322-75RB#0



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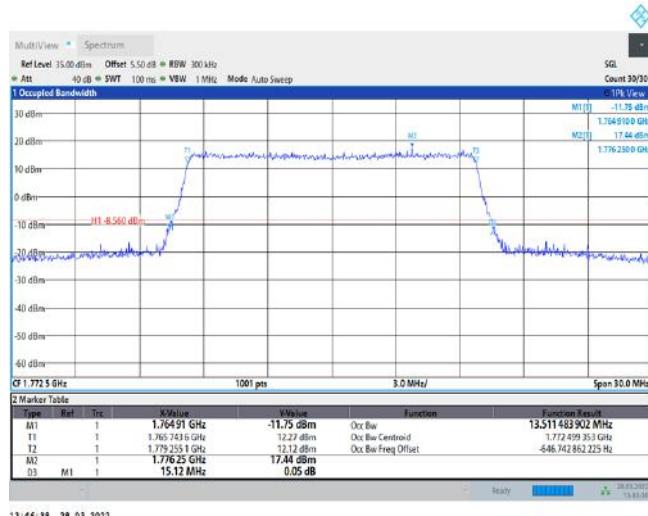
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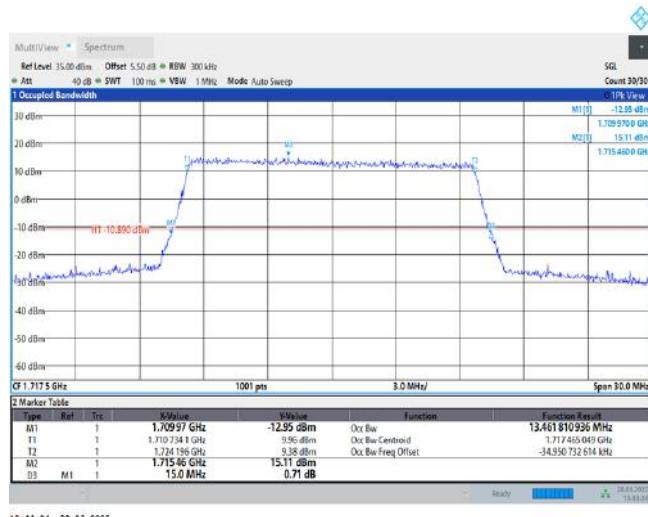
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## Band66-15MHz-64QAM-132597-75RB#0



13:46:38 28.03.2022

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13:44:24 28.03.2022

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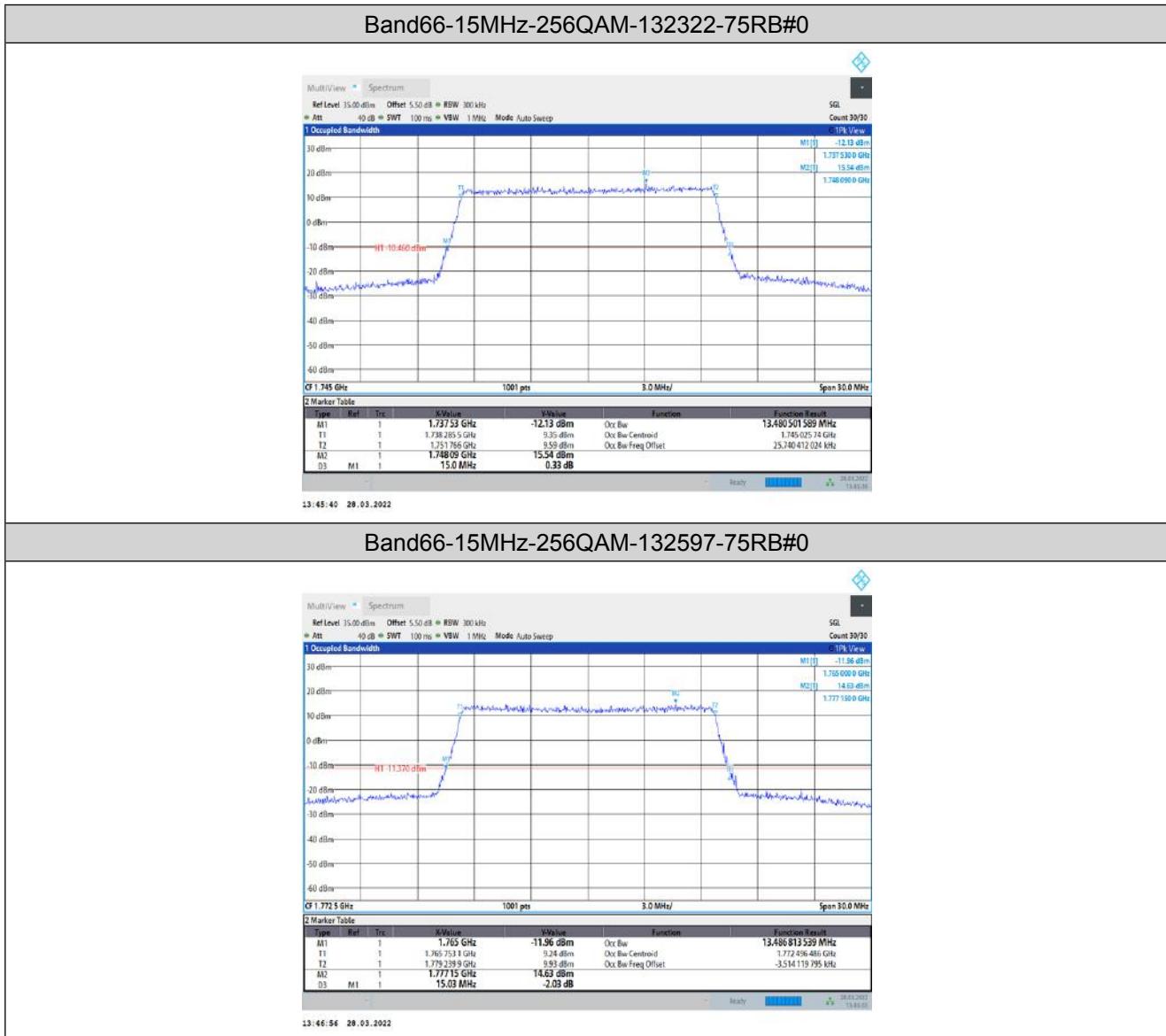
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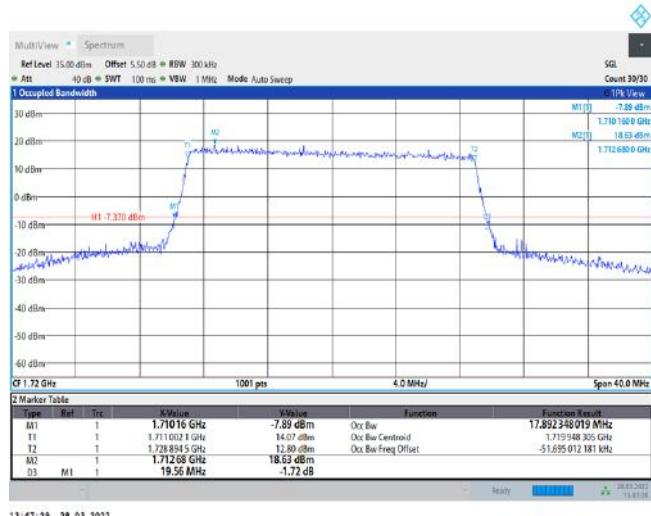
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## Band66-20MHz-QPSK-132072-100RB#0



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



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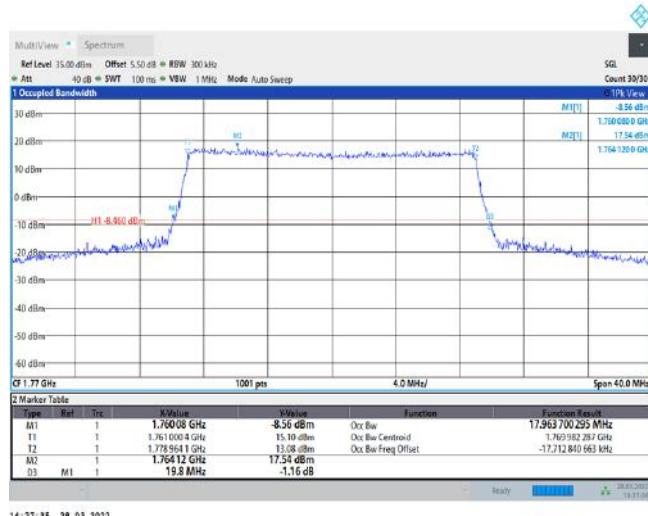
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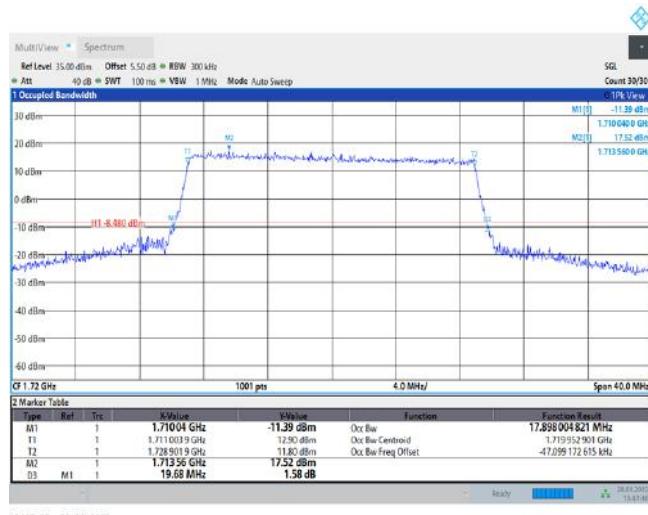
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## Band66-20MHz-QPSK-132572-100RB#0



14:27:35 28.03.2022

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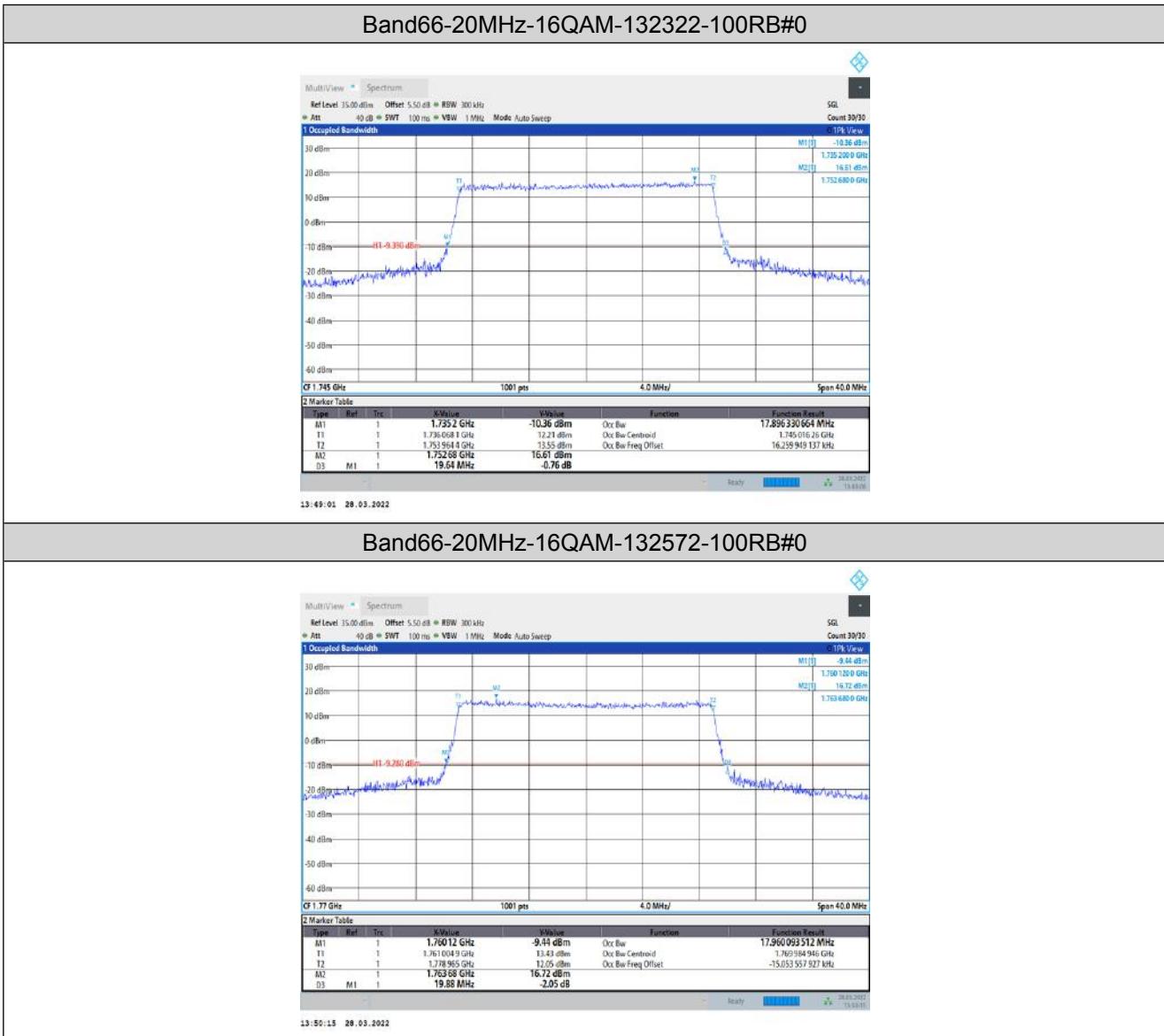
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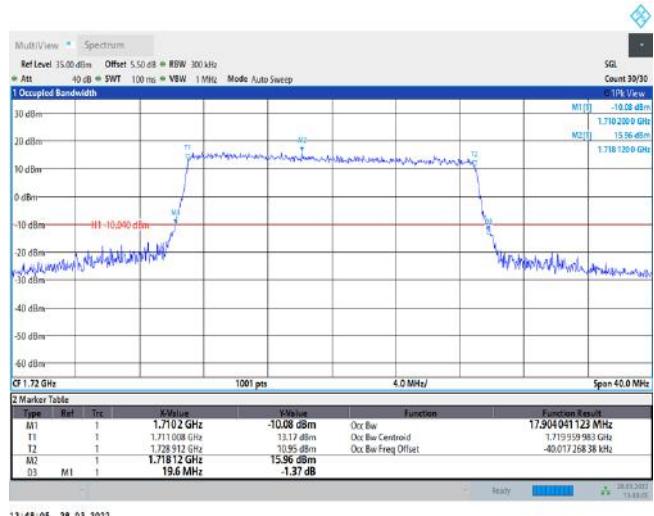
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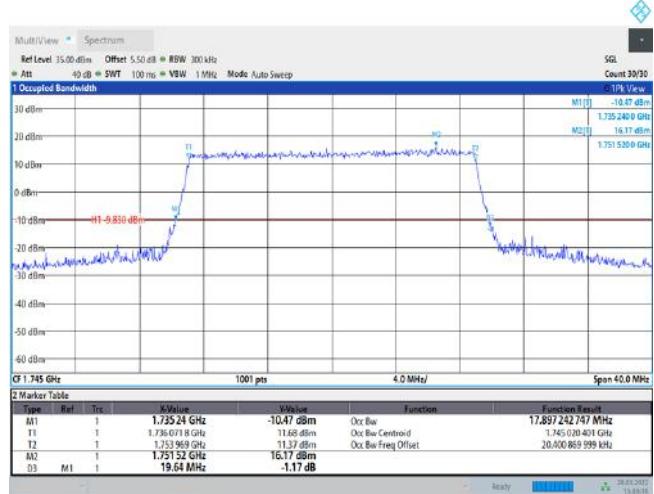
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## Band66-20MHz-64QAM-132072-100RB#0



13:48:05 28.03.2022

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



13:49:19 28.03.2022

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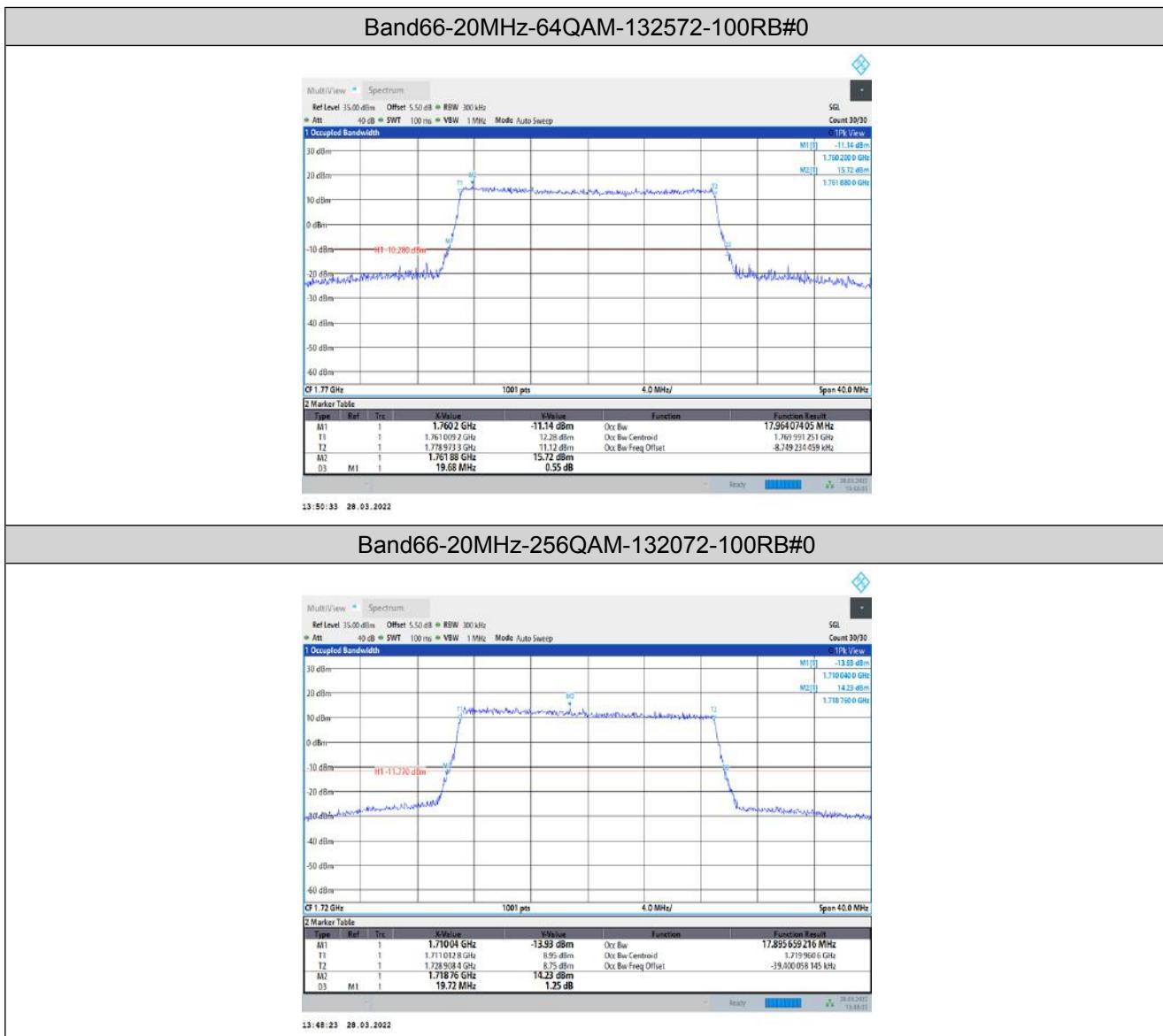
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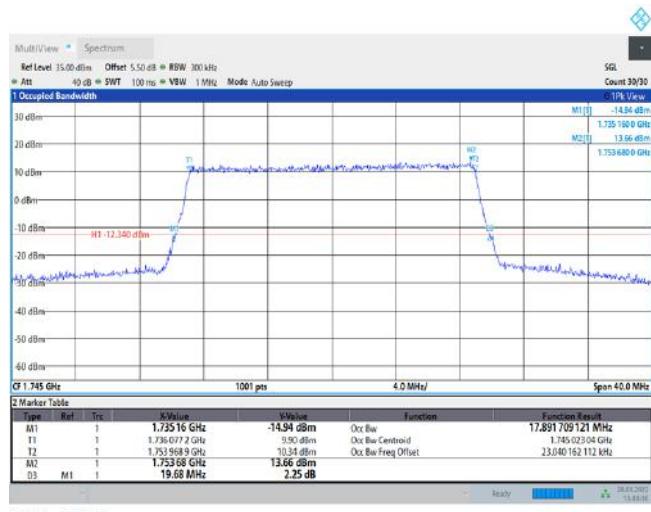
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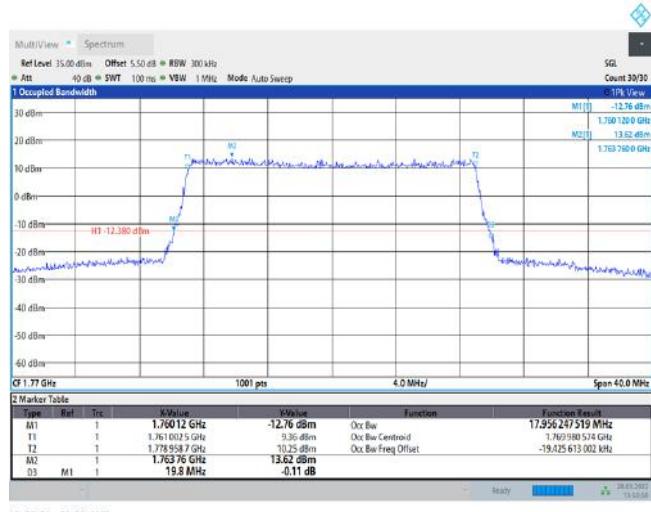
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## Band66-20MHz-256QAM-132322-100RB#0



13:49:37 28.03.2022

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



13:50:51 28.03.2022

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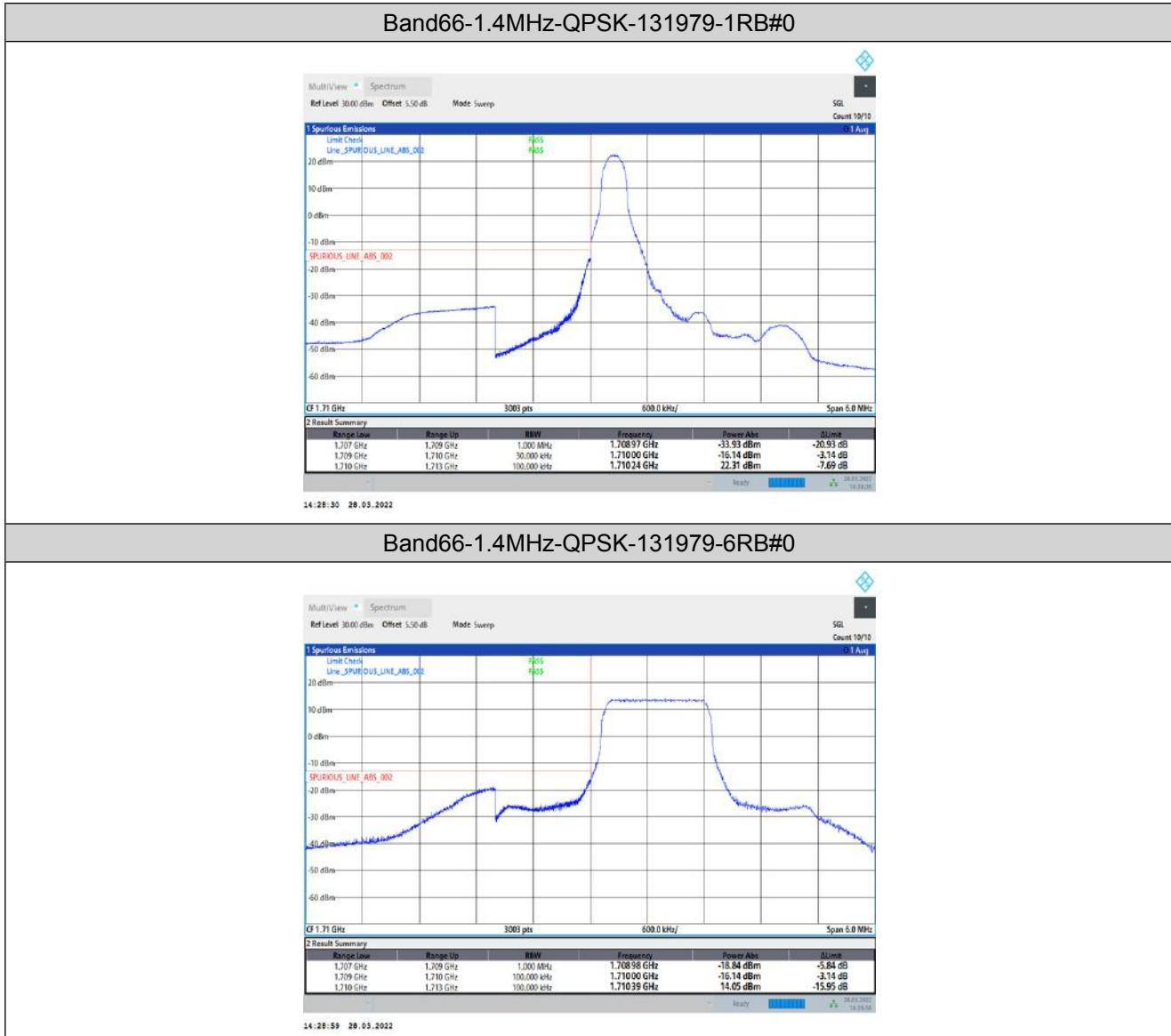
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## Band Edge

### Test Graphs



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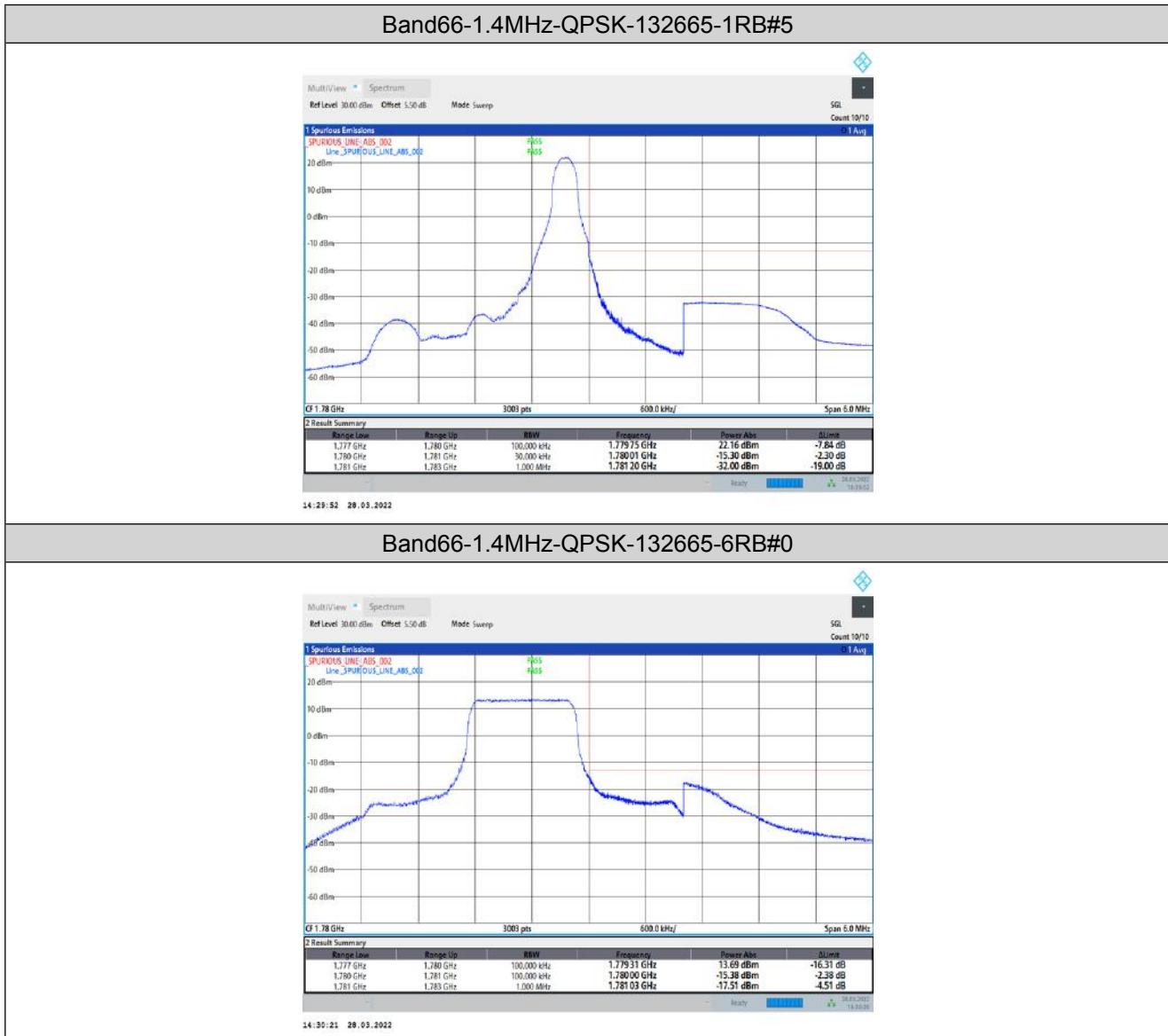
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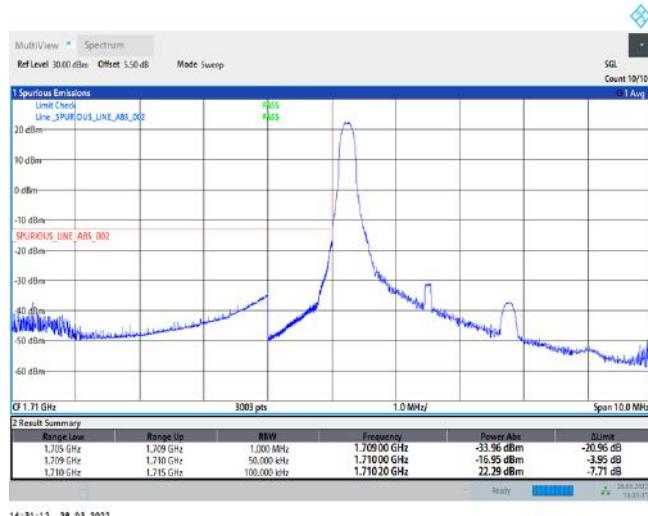
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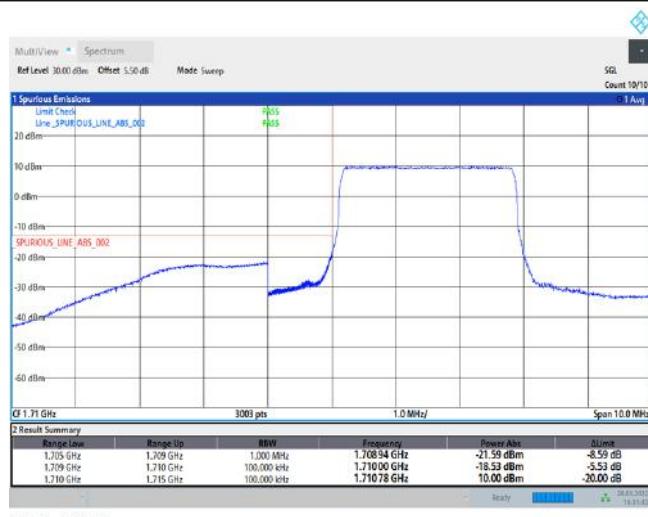
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## Band66-3MHz-QPSK-131987-1RB#0



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



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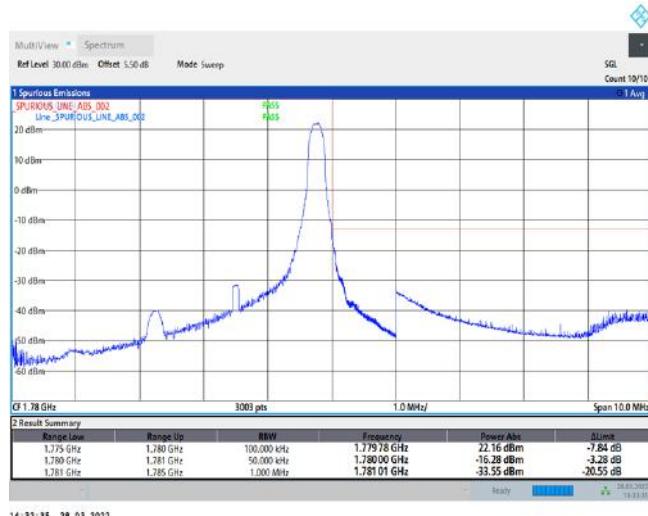
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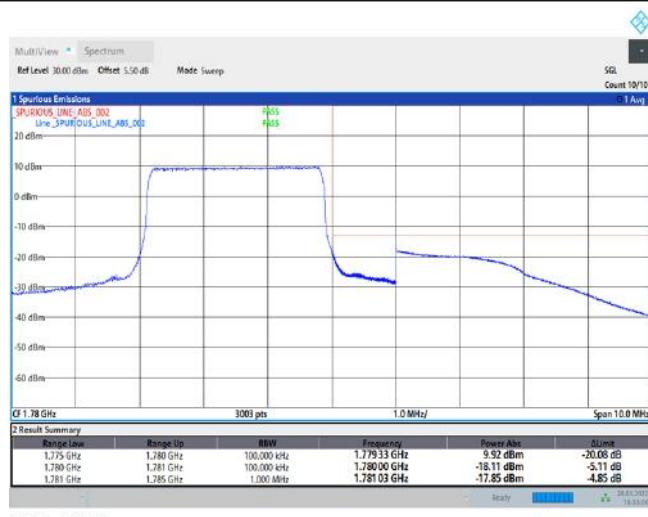
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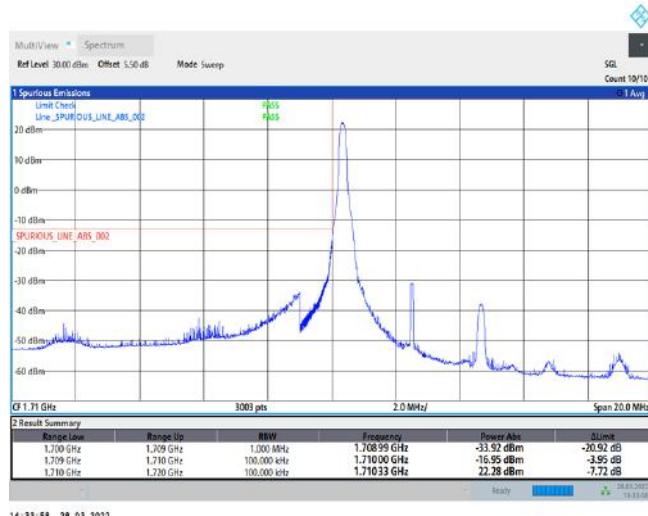
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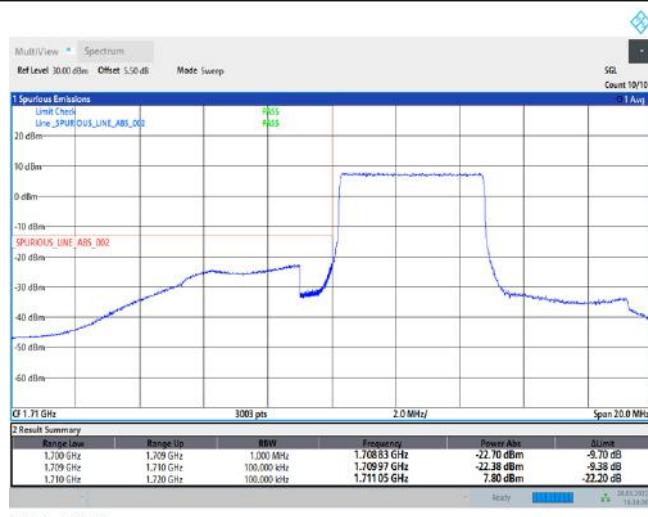
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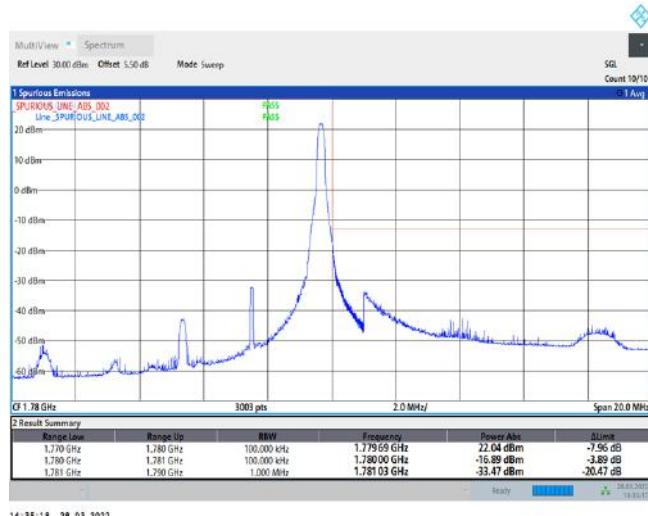
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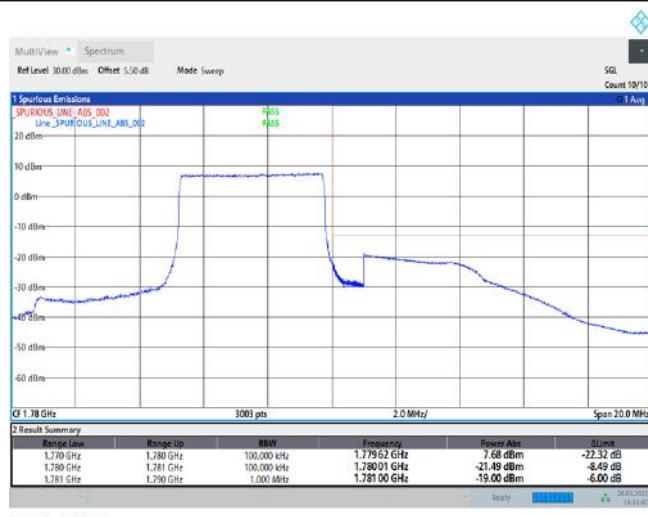
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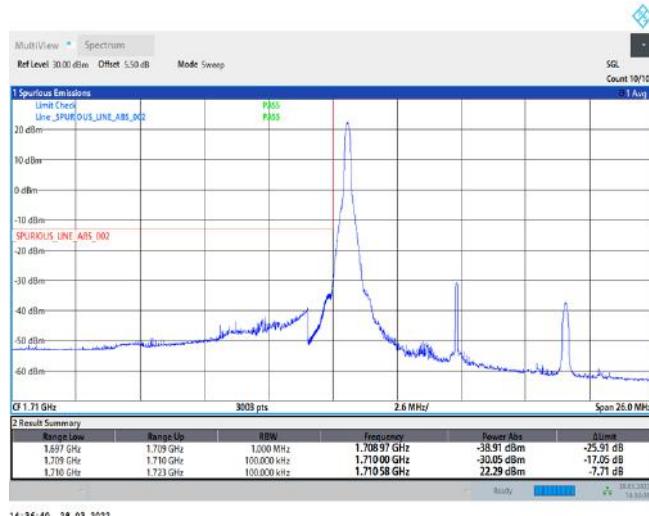
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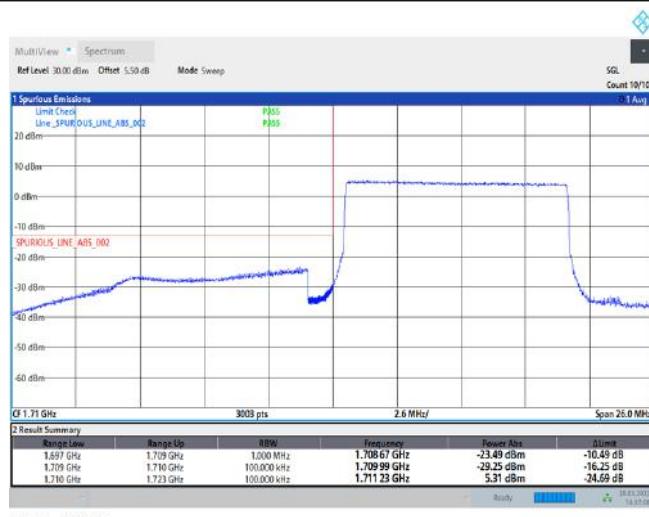
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## Band66-10MHz-QPSK-132022-1RB#0



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



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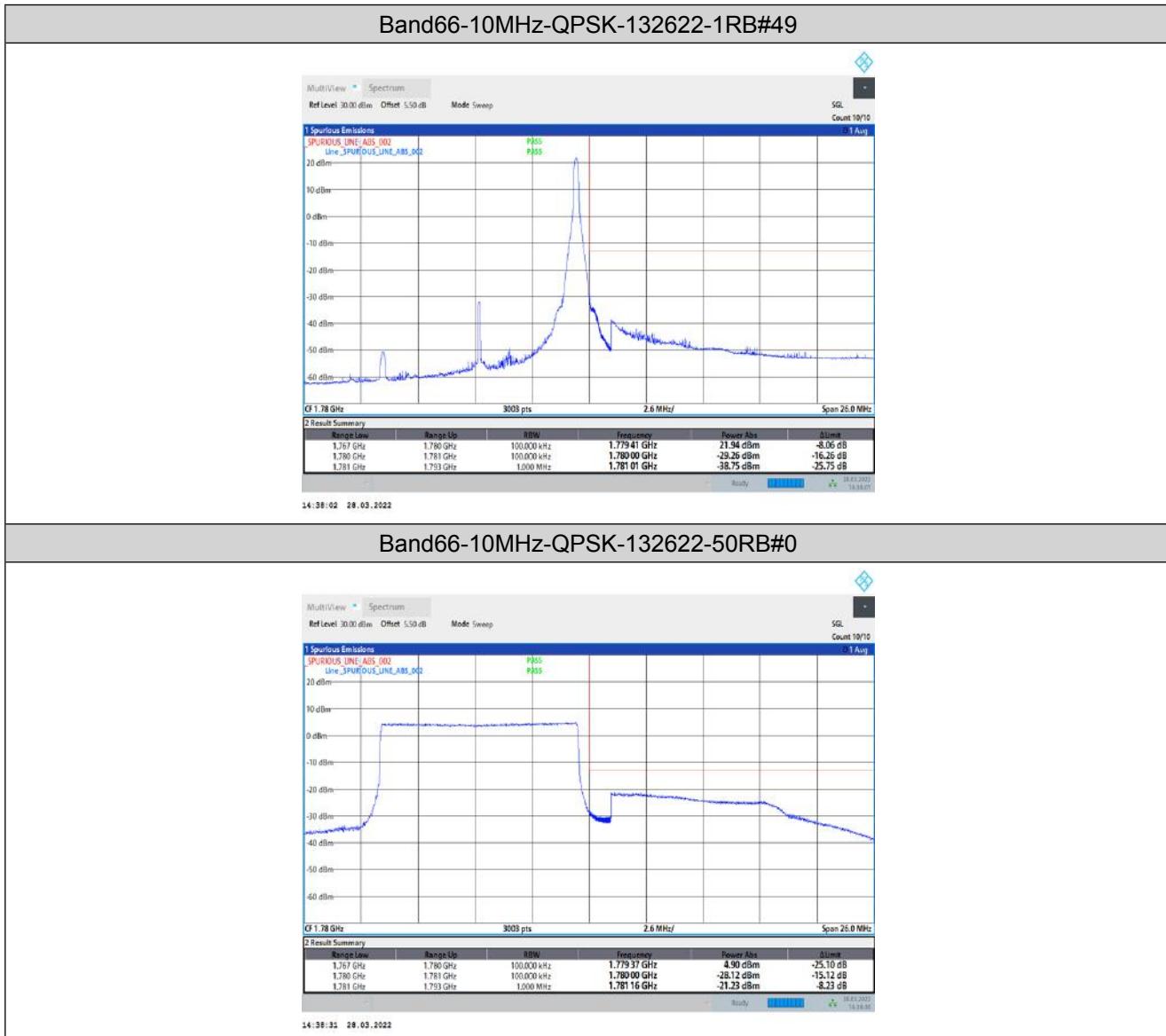


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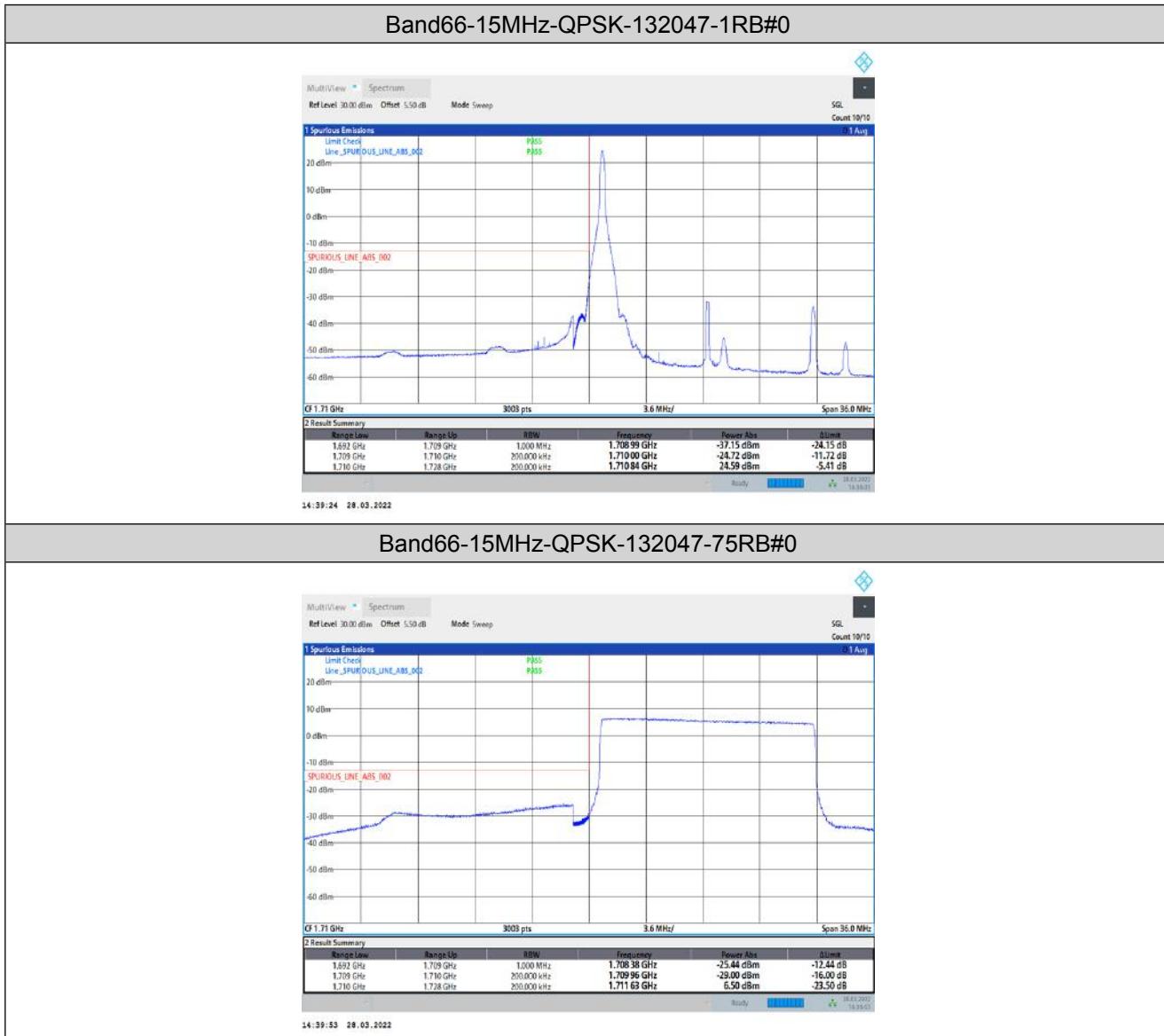


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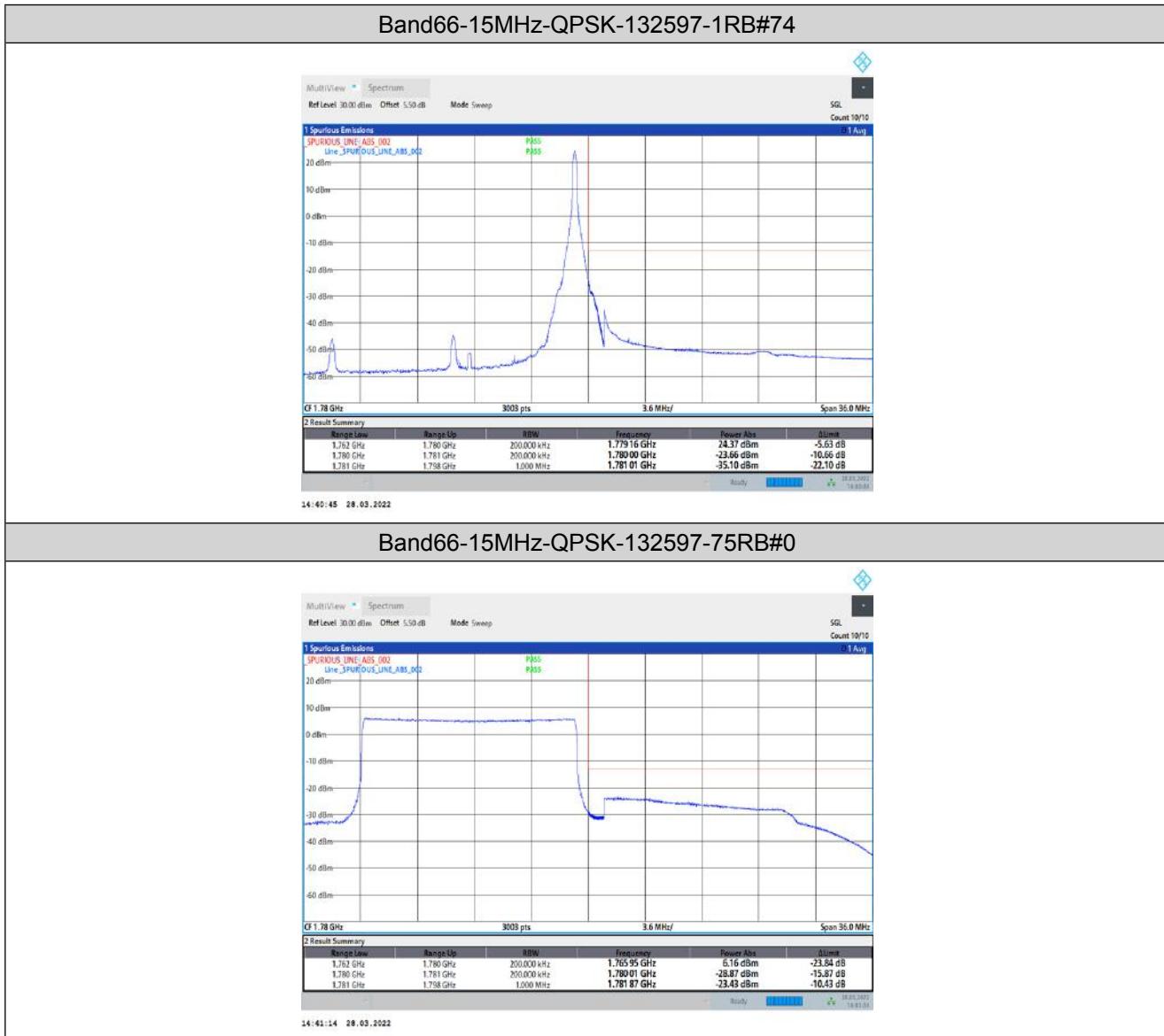


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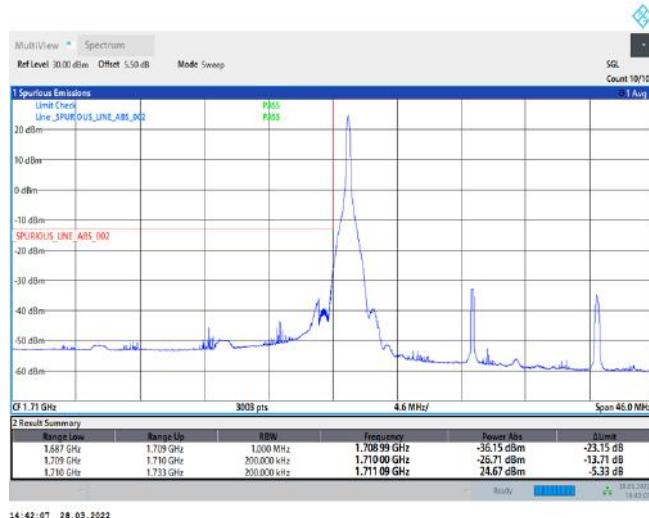
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### Band66-20MHz-QPSK-132072-1RB#0



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



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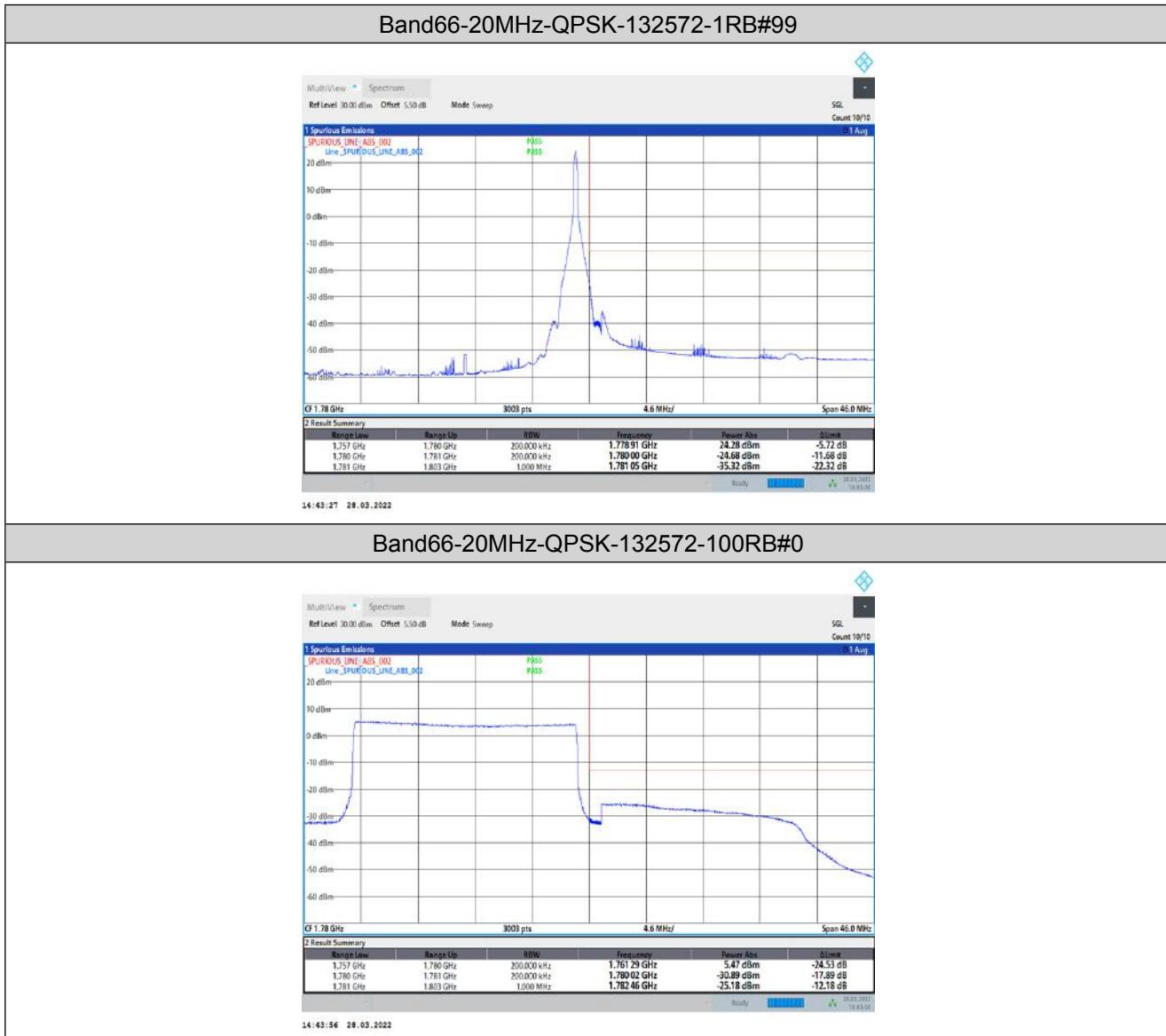


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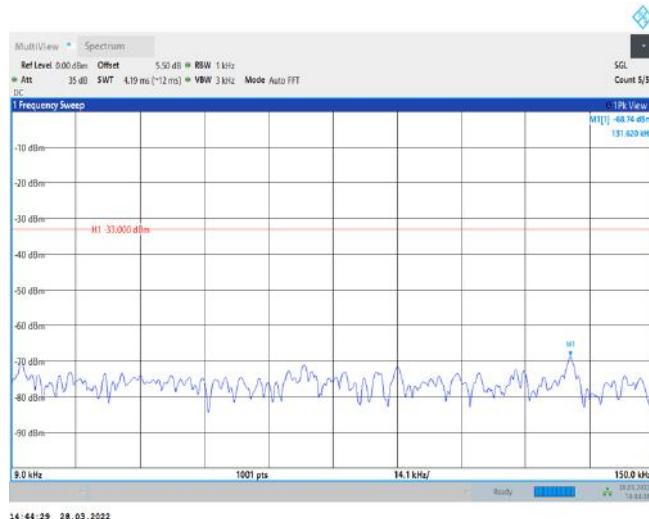
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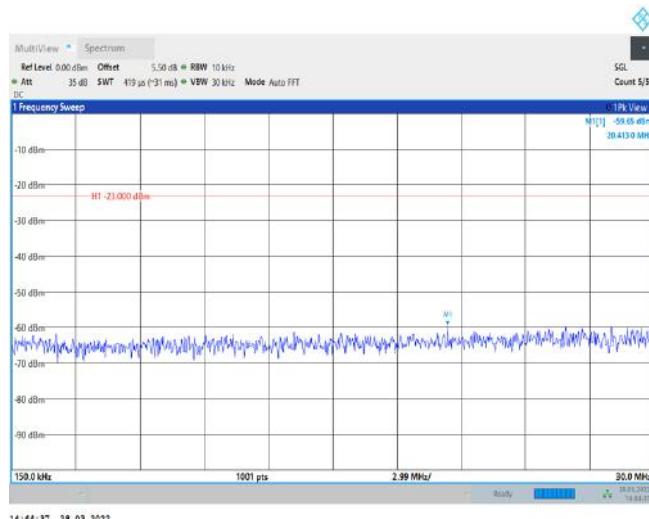
## Conducted Spurious Emission

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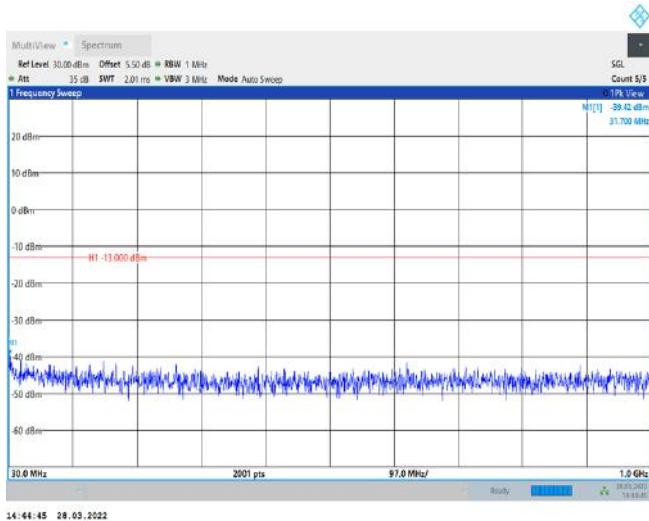
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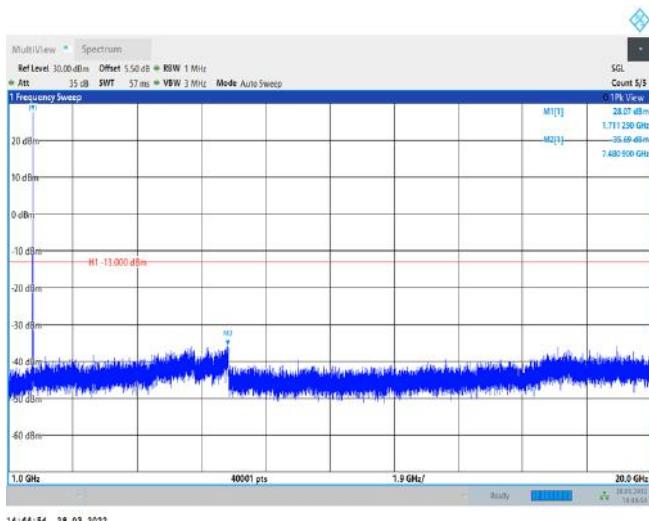
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## Band66-20MHz-QPSK-132072-1RB#0-Range3:30~1000MHz



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



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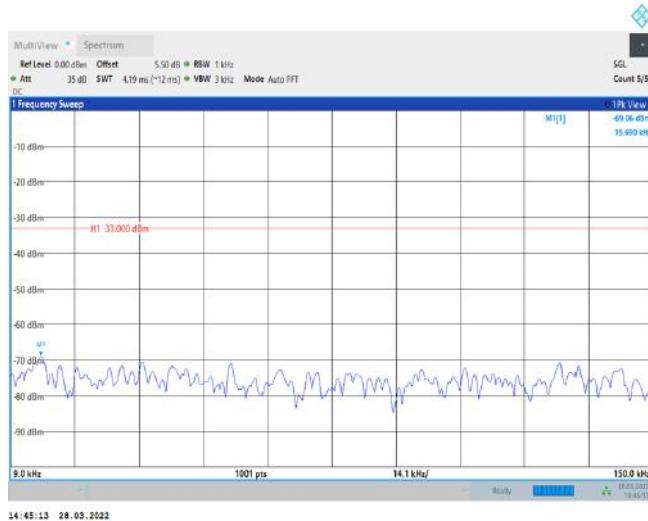
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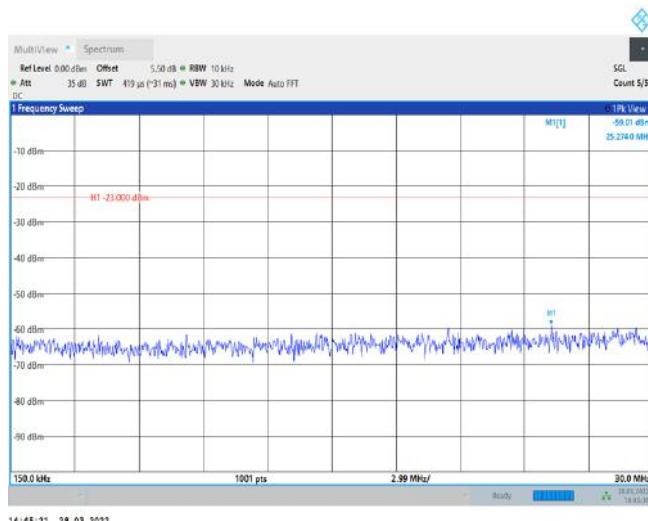
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## Band66-20MHz-QPSK-132322-1RB#0-Range1:0.009~0.15MHz



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



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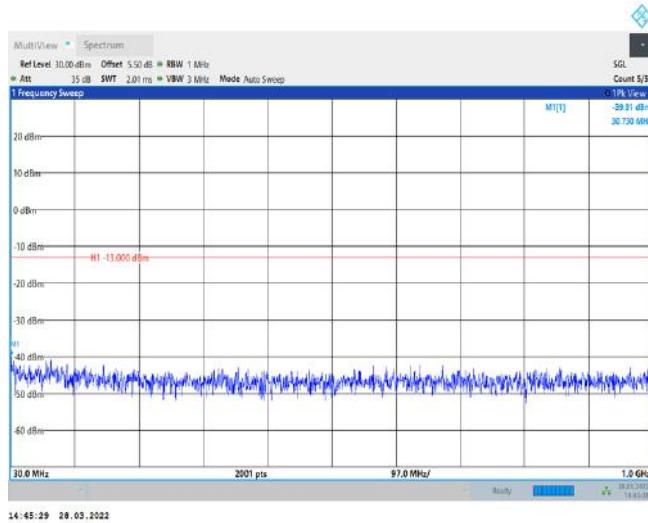
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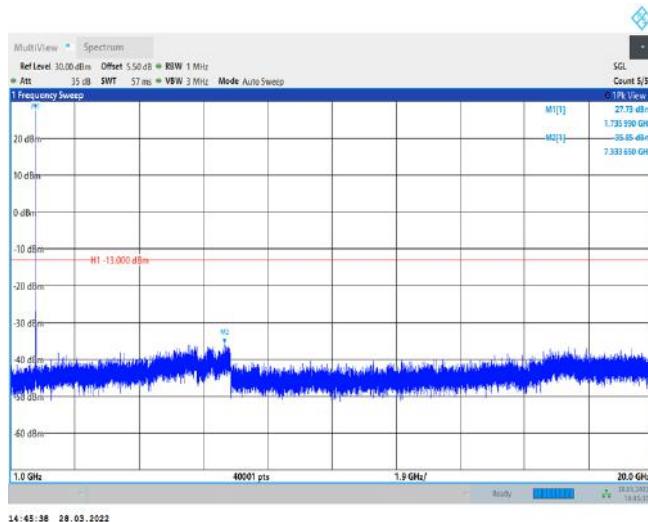
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## Band66-20MHz-QPSK-132322-1RB#0-Range3:30~1000MHz



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



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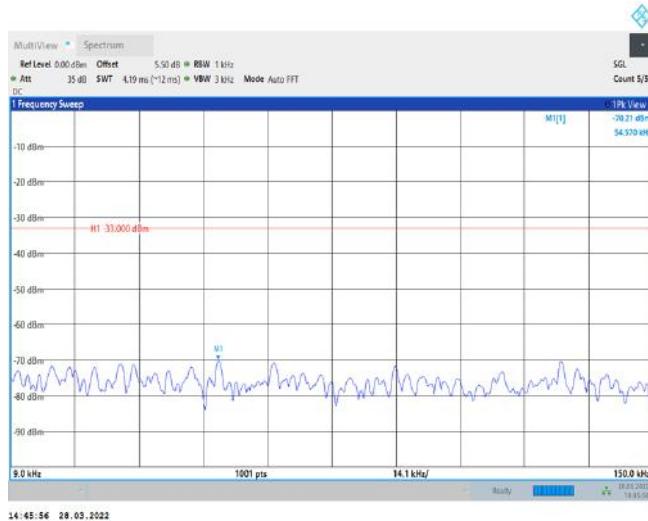
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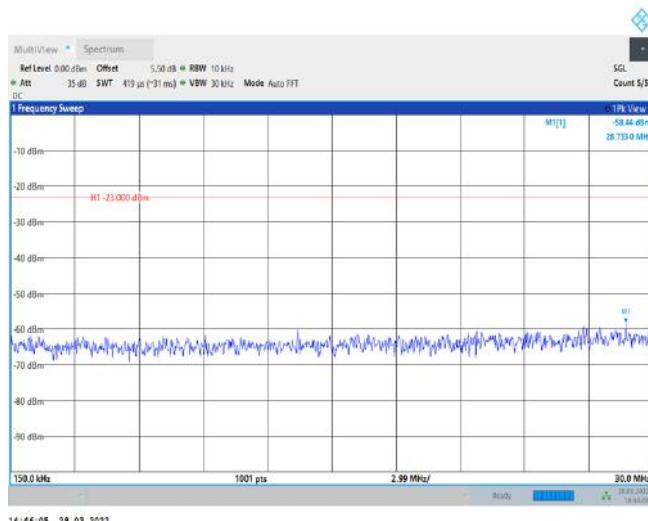
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## Band66-20MHz-QPSK-132572-1RB#0-Range1:0.009~0.15MHz



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



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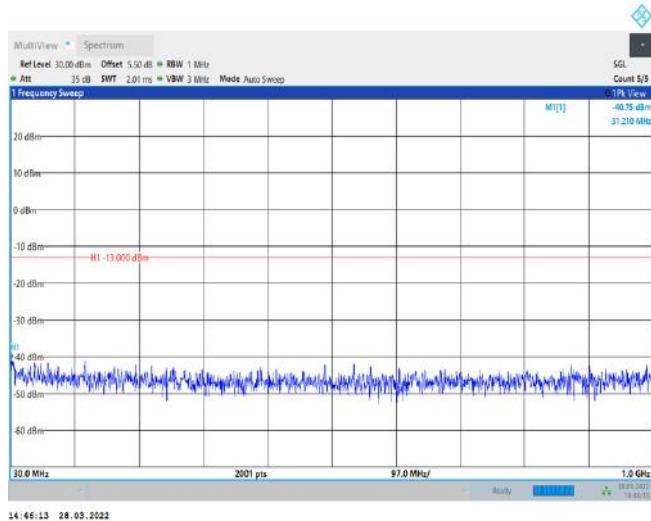
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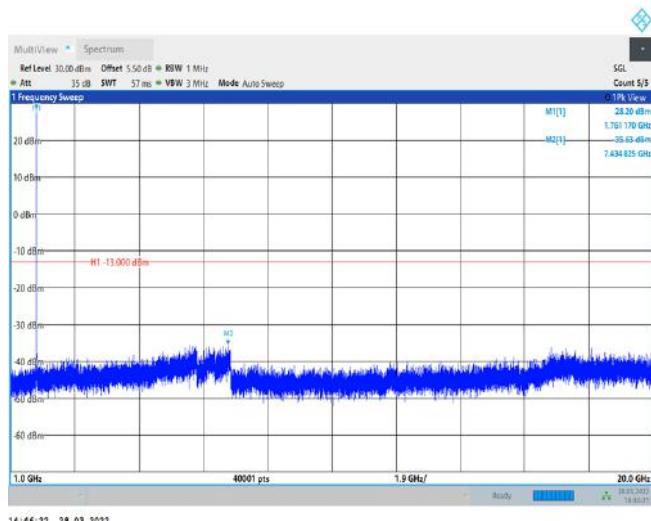
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## Band66-20MHz-QPSK-132572-1RB#0-Range3:30~1000MHz



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



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## Field Strength of Spurious Radiation

Test Band = \_LTE Band66 TM1

Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.25	71.96	-112.09	-40.13	-13.00	27.13	128	57	Horizontal
2	5133.75	64.55	-107.65	-43.10	-13.00	30.10	142	76	Horizontal
3	6844.5	57.24	-103.51	-46.27	-13.00	33.27	133	258	Horizontal
4	8555.25	52.28	-99.06	-46.78	-13.00	33.78	269	35	Horizontal
5	11977.5	48.98	-93.83	-44.85	-13.00	31.85	172	142	Horizontal
6	13689	44.55	-91.35	-46.80	-13.00	33.80	201	35	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3422.25	69.49	-112.09	-42.60	-13.00	29.60	258	281	Vertical
2	5133	68.20	-107.65	-39.45	-13.00	26.45	164	77	Vertical
3	6844.5	56.39	-103.51	-47.12	-13.00	34.12	158	281	Vertical
4	8555.25	51.93	-99.06	-47.13	-13.00	34.13	190	34	Vertical
5	11978.25	48.81	-93.83	-45.02	-13.00	32.02	214	142	Vertical
6	13689	44.67	-91.35	-46.68	-13.00	33.68	222	292	Vertical

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**Test Band = \_LTE Band66 TM1**

**Test Channel = Mid**

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.5	69.63	-112.03	-42.40	-13.00	29.40	145	280	Horizontal
2	5208	61.45	-107.54	-46.09	-13.00	33.09	166	88	Horizontal
3	6944.25	60.27	-103.10	-42.83	-13.00	29.83	196	257	Horizontal
4	8680.5	51.87	-99.00	-47.13	-13.00	34.13	238	268	Horizontal
5	10362.5400	42.22	-95.45	-53.23	-13.00	40.23	172	342	Horizontal
6	12152.25	53.53	-93.59	-40.06	-13.00	27.06	201	141	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3471.75	68.84	-112.03	-43.19	-13.00	30.19	284	281	Vertical
2	5208	61.39	-107.54	-46.15	-13.00	33.15	196	77	Vertical
3	6944.25	59.76	-103.10	-43.34	-13.00	30.34	172	259	Vertical
4	8680.5	53.69	-99.00	-45.31	-13.00	32.31	213	34	Vertical
5	10362.5400	43.60	-95.45	-51.85	-13.00	38.85	206	359	Vertical
6	12152.25	52.44	-93.59	-41.15	-13.00	28.15	266	24	Vertical

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**Test Band = \_LTE Band66 TM1**

**Test Channel = High**

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3522	72.26	-111.95	-39.69	-13.00	26.69	128	88	Horizontal
2	5283	56.65	-107.47	-50.82	-13.00	37.82	104	68	Horizontal
3	7044	53.47	-102.91	-49.44	-13.00	36.44	166	257	Horizontal
4	8805	49.62	-98.43	-48.81	-13.00	35.81	235	46	Horizontal
5	10512.5400	42.69	-95.05	-52.36	-13.00	39.36	170	153	Horizontal
6	12328.5	46.45	-93.62	-47.17	-13.00	34.17	201	33	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3522	68.25	-111.95	-43.70	-13.00	30.70	255	247	Vertical
2	5283.75	58.46	-107.47	-49.01	-13.00	36.01	184	289	Vertical
3	7044.75	53.38	-102.91	-49.53	-13.00	36.53	222	14	Vertical
4	8805.75	51.49	-98.43	-46.94	-13.00	33.94	237	14	Vertical
5	10512.5400	42.50	-95.05	-52.55	-13.00	39.55	194	236	Vertical
6	12327	46.50	-93.62	-47.12	-13.00	34.12	177	56	Vertical

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**Test Band = \_UL CA\_12A\_66A TM1****Test Channel = Low**

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1399.1800	71.14	-95.56	-24.42	-13.00	11.42	154	0	Horizontal
2	2098.6667	64.61	-93.06	-28.45	-13.00	15.45	233	158	Horizontal
3	2798.3600	60.08	-90.35	-30.27	-13.00	17.27	266	32	Horizontal
4	3422.25	58.14	-112.09	-53.95	-13.00	40.95	189	279	Horizontal
5	5106.2700	48.74	-107.69	-58.95	-13.00	45.95	145	129	Horizontal
6	6844.5	57.47	-103.51	-46.04	-13.00	33.04	201	268	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1399.1800	56.03	-95.56	-39.53	-13.00	26.53	148	224	Vertical
2	2098.6667	47.66	-93.06	-45.40	-13.00	32.40	169	217	Vertical
3	2798.3600	49.63	-90.35	-40.72	-13.00	27.72	142	320	Vertical
4	3422.25	64.70	-112.09	-47.39	-13.00	34.39	188	35	Vertical
5	5133	59.13	-107.65	-48.52	-13.00	35.52	172	313	Vertical
6	6844.5	62.64	-103.51	-40.87	-13.00	27.87	201	185	Vertical

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**Test Band = \_UL CA 12A\_66A TM1**

**Test Channel = Mid**

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.1800	69.33	-95.55	-26.22	-13.00	13.22	184	155	Horizontal
2	2109.2700	62.89	-92.99	-30.10	-13.00	17.10	165	156	Horizontal
3	2812.3600	60.33	-90.25	-29.92	-13.00	16.92	172	66	Horizontal
4	3472.5	61.63	-112.03	-50.40	-13.00	37.40	199	282	Horizontal
5	5208	53.38	-107.54	-54.16	-13.00	41.16	233	301	Horizontal
6	6944.25	58.87	-103.10	-44.23	-13.00	31.23	268	248	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.1800	56.54	-95.55	-39.01	-13.00	26.01	184	188	Vertical
2	2109.2700	50.08	-92.99	-42.91	-13.00	29.91	196	122	Vertical
3	2812.3600	47.99	-90.25	-42.26	-13.00	29.26	254	129	Vertical
4	3472.5	65.33	-112.03	-46.70	-13.00	33.70	173	357	Vertical
5	5208	63.23	-107.54	-44.31	-13.00	31.31	201	313	Vertical
6	6944.25	66.51	-103.10	-36.59	-13.00	23.59	266	206	Vertical

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**Test Band = \_UL CA 12A\_66A TM1**

**Test Channel = High**

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.1800	71.25	-95.55	-24.30	-13.00	11.30	148	137	Horizontal
2	2119.7700	63.37	-92.93	-29.56	-13.00	16.56	165	344	Horizontal
3	2826.3600	57.79	-90.15	-32.36	-13.00	19.36	172	70	Horizontal
4	3533.25	73.01	-111.93	-38.92	-13.00	25.92	233	154	Horizontal
5	5283	53.34	-107.47	-54.13	-13.00	41.13	201	89	Horizontal
6	7044.75	51.88	-102.91	-51.03	-13.00	38.03	169	290	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.1800	58.06	-95.55	-37.49	-13.00	24.49	158	120	Vertical
2	2119.7700	49.19	-92.93	-43.74	-13.00	30.74	196	306	Vertical
3	2826.3600	49.57	-90.15	-40.58	-13.00	27.58	148	2	Vertical
4	3533.25	66.39	-111.93	-45.54	-13.00	32.54	172	3	Vertical
5	5283	59.05	-107.47	-48.42	-13.00	35.42	256	311	Vertical
6	7044.75	59.50	-102.91	-43.41	-13.00	30.41	201	226	Vertical

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**Test Band = \_UL CA 13A\_66A TM1**

**Test Channel = Low**

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1555.1800	69.23	-95.54	-26.31	-13.00	13.31	258	0	Horizontal
2	2332.6667	60.94	-92.17	-31.23	-13.00	18.23	147	199	Horizontal
3	3110.25	66.85	-111.95	-45.10	-13.00	32.10	159	162	Horizontal
4	3422.25	63.55	-112.09	-48.54	-13.00	35.54	236	281	Horizontal
5	5133	52.90	-107.65	-54.75	-13.00	41.75	254	88	Horizontal
6	6844.5	56.27	-103.51	-47.24	-13.00	34.24	189	281	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1555.1800	52.31	-95.54	-43.23	-13.00	30.23	201	328	Vertical
2	2332.6667	47.96	-92.17	-44.21	-13.00	31.21	237	148	Vertical
3	3110.25	59.84	-111.95	-52.11	-13.00	39.11	145	356	Vertical
4	3422.25	65.88	-112.09	-46.21	-13.00	33.21	166	4	Vertical
5	5133	53.75	-107.65	-53.90	-13.00	40.90	201	323	Vertical
6	6844.5	66.28	-103.51	-37.23	-13.00	24.23	199	162	Vertical

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Test Band = \_UL CA13A\_66A TM1

Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1555.1800	68.68	-95.54	-26.86	-13.00	13.86	254	44	Horizontal
2	2332.6667	61.20	-92.17	-30.97	-13.00	17.97	115	156	Horizontal
3	3110.25	66.29	-111.95	-45.66	-13.00	32.66	248	132	Horizontal
4	3472.5	65.83	-112.03	-46.20	-13.00	33.20	175	260	Horizontal
5	5208	55.73	-107.54	-51.81	-13.00	38.81	196	24	Horizontal
6	6944.25	54.57	-103.10	-48.53	-13.00	35.53	237	249	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1555.1800	50.18	-95.54	-45.36	-13.00	32.36	258	89	Vertical
2	2332.6667	47.97	-92.17	-44.20	-13.00	31.20	145	180	Vertical
3	3110.3600	58.47	-111.95	-53.48	-13.00	40.48	233	140	Vertical
4	3472.5	64.94	-112.03	-47.09	-13.00	34.09	203	194	Vertical
5	5208	58.42	-107.54	-49.12	-13.00	36.12	269	311	Vertical
6	6944.25	63.58	-103.10	-39.52	-13.00	26.52	180	214	Vertical

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**Test Band = \_UL CA 13A\_66A TM1**

**Test Channel = High**

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1555.1800	67.21	-95.54	-28.33	-13.00	15.33	120	357	Horizontal
2	2332.6667	61.78	-92.17	-30.39	-13.00	17.39	254	164	Horizontal
3	3110.25	68.00	-111.95	-43.95	-13.00	30.95	126	152	Horizontal
4	3522	60.43	-111.95	-51.52	-13.00	38.52	148	290	Horizontal
5	5283	54.15	-107.47	-53.32	-13.00	40.32	177	110	Horizontal
6	7044.75	50.06	-102.91	-52.85	-13.00	39.85	139	268	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1555.1800	47.74	-95.54	-47.80	-13.00	34.80	301	350	Vertical
2	2332.6667	46.56	-92.17	-45.61	-13.00	32.61	122	172	Vertical
3	3110.25	58.20	-111.95	-53.75	-13.00	40.75	143	174	Vertical
4	3522.75	63.81	-111.95	-48.14	-13.00	35.14	206	217	Vertical
5	5283	55.66	-107.47	-51.81	-13.00	38.81	198	322	Vertical
6	7044.75	62.26	-102.91	-40.65	-13.00	27.65	174	174	Vertical

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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	-1.90	-0.001089	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	-1.00	-0.000573	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	-1.00	-0.000573	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	-1.20	-0.000688	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	-1.30	-0.000745	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	-0.90	-0.000516	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	0.20	0.000115	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	1.40	0.000802	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	0.40	0.000229	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	-1.20	-0.000688	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	-0.10	-0.000057	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	0.10	0.000057	PASS

The End

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