



Appendix

E-UTRA Band N66





Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	EIRP	Verdict
N66	15kHz	5MHz	DFT-QPSK	Low	Inner_1RB_Left	22.92	26.68	PASS
N66	15kHz	5MHz	DFT-QPSK	Low	Inner_1RB_Right	22.94	26.7	PASS
N66	15kHz	5MHz	DFT-QPSK	Low	Inner_Full	23.00	26.76	PASS
N66	15kHz	5MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.87	26.63	PASS
N66	15kHz	5MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.89	26.65	PASS
N66	15kHz	5MHz	DFT-QPSK	Mid	Inner_Full	22.98	26.74	PASS
N66	15kHz	5MHz	DFT-QPSK	High	Inner_1RB_Left	22.61	26.37	PASS
N66	15kHz	5MHz	DFT-QPSK	High	Inner_1RB_Right	22.61	26.37	PASS
N66	15kHz	5MHz	DFT-QPSK	High	Inner_Full	22.70	26.46	PASS
N66	15kHz	5MHz	DFT-16QAM	Low	Inner_1RB_Left	22.19	25.95	PASS
N66	15kHz	5MHz	DFT-16QAM	Low	Inner_1RB_Right	22.20	25.96	PASS
N66	15kHz	5MHz	DFT-16QAM	Low	Inner_Full	21.96	25.72	PASS
N66	15kHz	5MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.19	25.95	PASS
N66	15kHz	5MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.18	25.94	PASS
N66	15kHz	5MHz	DFT-16QAM	Mid	Inner_Full	21.93	25.69	PASS
N66	15kHz	5MHz	DFT-16QAM	High	Inner_1RB_Left	21.89	25.65	PASS
N66	15kHz	5MHz	DFT-16QAM	High	Inner_1RB_Right	21.90	25.66	PASS
N66	15kHz	5MHz	DFT-16QAM	High	Inner_Full	21.64	25.4	PASS
N66	15kHz	5MHz	DFT-64QAM	Low	Inner_1RB_Left	20.71	24.47	PASS
N66	15kHz	5MHz	DFT-64QAM	Low	Inner_1RB_Right	20.75	24.51	PASS
N66	15kHz	5MHz	DFT-64QAM	Low	Inner_Full	20.68	24.44	PASS
N66	15kHz	5MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.69	24.45	PASS
N66	15kHz	5MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.69	24.45	PASS
N66	15kHz	5MHz	DFT-64QAM	Mid	Inner_Full	20.66	24.42	PASS
N66	15kHz	5MHz	DFT-64QAM	High	Inner_1RB_Left	20.41	24.17	PASS
N66	15kHz	5MHz	DFT-64QAM	High	Inner_1RB_Right	20.47	24.23	PASS
N66	15kHz	5MHz	DFT-64QAM	High	Inner_Full	20.39	24.15	PASS
N66	15kHz	5MHz	DFT-256QAM	Low	Inner_1RB_Left	18.67	22.43	PASS
N66	15kHz	5MHz	DFT-256QAM	Low	Inner_1RB_Right	18.68	22.44	PASS
N66	15kHz	5MHz	DFT-256QAM	Low	Inner_Full	18.68	22.44	PASS



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No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057
中国·深圳·科技园中区M-10栋一号厂房

t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	15kHz	5MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.62	22.38	PASS
N66	15kHz	5MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.63	22.39	PASS
N66	15kHz	5MHz	DFT-256QAM	Mid	Inner_Full	18.65	22.41	PASS
N66	15kHz	5MHz	DFT-256QAM	High	Inner_1RB_Left	18.34	22.1	PASS
N66	15kHz	5MHz	DFT-256QAM	High	Inner_1RB_Right	18.35	22.11	PASS
N66	15kHz	5MHz	DFT-256QAM	High	Inner_Full	18.37	22.13	PASS
N66	15kHz	5MHz	CP-QPSK	Low	Inner_1RB_Left	21.64	25.4	PASS
N66	15kHz	5MHz	CP-QPSK	Low	Inner_1RB_Right	21.57	25.33	PASS
N66	15kHz	5MHz	CP-QPSK	Low	Inner_Full	21.60	25.36	PASS
N66	15kHz	5MHz	CP-QPSK	Mid	Inner_1RB_Left	21.58	25.34	PASS
N66	15kHz	5MHz	CP-QPSK	Mid	Inner_1RB_Right	21.58	25.34	PASS
N66	15kHz	5MHz	CP-QPSK	Mid	Inner_Full	21.51	25.27	PASS
N66	15kHz	5MHz	CP-QPSK	High	Inner_1RB_Left	21.32	25.08	PASS
N66	15kHz	5MHz	CP-QPSK	High	Inner_1RB_Right	21.28	25.04	PASS
N66	15kHz	5MHz	CP-QPSK	High	Inner_Full	21.30	25.06	PASS
N66	15kHz	5MHz	CP-16QAM	Low	Inner_1RB_Left	21.80	25.56	PASS
N66	15kHz	5MHz	CP-16QAM	Low	Inner_1RB_Right	21.57	25.33	PASS
N66	15kHz	5MHz	CP-16QAM	Low	Inner_Full	21.13	24.89	PASS
N66	15kHz	5MHz	CP-16QAM	Mid	Inner_1RB_Left	21.37	25.13	PASS
N66	15kHz	5MHz	CP-16QAM	Mid	Inner_1RB_Right	21.38	25.14	PASS
N66	15kHz	5MHz	CP-16QAM	Mid	Inner_Full	21.06	24.82	PASS
N66	15kHz	5MHz	CP-16QAM	High	Inner_1RB_Left	21.11	24.87	PASS
N66	15kHz	5MHz	CP-16QAM	High	Inner_1RB_Right	21.14	24.9	PASS
N66	15kHz	5MHz	CP-16QAM	High	Inner_Full	20.81	24.57	PASS
N66	15kHz	5MHz	CP-64QAM	Low	Inner_1RB_Left	19.66	23.42	PASS
N66	15kHz	5MHz	CP-64QAM	Low	Inner_1RB_Right	19.67	23.43	PASS
N66	15kHz	5MHz	CP-64QAM	Low	Inner_Full	19.57	23.33	PASS
N66	15kHz	5MHz	CP-64QAM	Mid	Inner_1RB_Left	19.63	23.39	PASS
N66	15kHz	5MHz	CP-64QAM	Mid	Inner_1RB_Right	19.58	23.34	PASS
N66	15kHz	5MHz	CP-64QAM	Mid	Inner_Full	19.48	23.24	PASS
N66	15kHz	5MHz	CP-64QAM	High	Inner_1RB_Left	19.34	23.1	PASS
N66	15kHz	5MHz	CP-64QAM	High	Inner_1RB_Right	19.33	23.09	PASS
N66	15kHz	5MHz	CP-64QAM	High	Inner_Full	19.22	22.98	PASS
N66	15kHz	5MHz	CP-256QAM	Low	Inner_1RB_Left	16.70	20.46	PASS
N66	15kHz	5MHz	CP-256QAM	Low	Inner_1RB_Right	16.67	20.43	PASS
N66	15kHz	5MHz	CP-256QAM	Low	Inner_Full	16.54	20.3	PASS



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中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	15kHz	5MHz	CP-256QAM	Mid	Inner_1RB_Left	16.67	20.43	PASS
N66	15kHz	5MHz	CP-256QAM	Mid	Inner_1RB_Right	16.62	20.38	PASS
N66	15kHz	5MHz	CP-256QAM	Mid	Inner_Full	16.45	20.21	PASS
N66	15kHz	5MHz	CP-256QAM	High	Inner_1RB_Left	16.40	20.16	PASS
N66	15kHz	5MHz	CP-256QAM	High	Inner_1RB_Right	16.38	20.14	PASS
N66	15kHz	5MHz	CP-256QAM	High	Inner_Full	16.22	19.98	PASS
N66	15kHz	10MHz	DFT-QPSK	Low	Inner_1RB_Left	22.84	26.6	PASS
N66	15kHz	10MHz	DFT-QPSK	Low	Inner_1RB_Right	22.86	26.62	PASS
N66	15kHz	10MHz	DFT-QPSK	Low	Inner_Full	22.89	26.65	PASS
N66	15kHz	10MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.73	26.49	PASS
N66	15kHz	10MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.78	26.54	PASS
N66	15kHz	10MHz	DFT-QPSK	Mid	Inner_Full	22.76	26.52	PASS
N66	15kHz	10MHz	DFT-QPSK	High	Inner_1RB_Left	22.47	26.23	PASS
N66	15kHz	10MHz	DFT-QPSK	High	Inner_1RB_Right	22.53	26.29	PASS
N66	15kHz	10MHz	DFT-QPSK	High	Inner_Full	22.48	26.24	PASS
N66	15kHz	10MHz	DFT-16QAM	Low	Inner_1RB_Left	22.11	25.87	PASS
N66	15kHz	10MHz	DFT-16QAM	Low	Inner_1RB_Right	22.16	25.92	PASS
N66	15kHz	10MHz	DFT-16QAM	Low	Inner_Full	21.91	25.67	PASS
N66	15kHz	10MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.01	25.77	PASS
N66	15kHz	10MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.05	25.81	PASS
N66	15kHz	10MHz	DFT-16QAM	Mid	Inner_Full	21.80	25.56	PASS
N66	15kHz	10MHz	DFT-16QAM	High	Inner_1RB_Left	21.76	25.52	PASS
N66	15kHz	10MHz	DFT-16QAM	High	Inner_1RB_Right	21.88	25.64	PASS
N66	15kHz	10MHz	DFT-16QAM	High	Inner_Full	21.52	25.28	PASS
N66	15kHz	10MHz	DFT-64QAM	Low	Inner_1RB_Left	20.63	24.39	PASS
N66	15kHz	10MHz	DFT-64QAM	Low	Inner_1RB_Right	20.70	24.46	PASS
N66	15kHz	10MHz	DFT-64QAM	Low	Inner_Full	20.57	24.33	PASS
N66	15kHz	10MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.52	24.28	PASS
N66	15kHz	10MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.61	24.37	PASS
N66	15kHz	10MHz	DFT-64QAM	Mid	Inner_Full	20.48	24.24	PASS
N66	15kHz	10MHz	DFT-64QAM	High	Inner_1RB_Left	20.25	24.01	PASS
N66	15kHz	10MHz	DFT-64QAM	High	Inner_1RB_Right	20.34	24.1	PASS
N66	15kHz	10MHz	DFT-64QAM	High	Inner_Full	20.16	23.92	PASS
N66	15kHz	10MHz	DFT-256QAM	Low	Inner_1RB_Left	18.59	22.35	PASS
N66	15kHz	10MHz	DFT-256QAM	Low	Inner_1RB_Right	18.64	22.4	PASS
N66	15kHz	10MHz	DFT-256QAM	Low	Inner_Full	18.49	22.25	PASS



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中国·深圳·科技园中区M-10栋一号厂房

t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
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N66	15kHz	10MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.44	22.2	PASS
N66	15kHz	10MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.57	22.33	PASS
N66	15kHz	10MHz	DFT-256QAM	Mid	Inner_Full	18.41	22.17	PASS
N66	15kHz	10MHz	DFT-256QAM	High	Inner_1RB_Left	18.15	21.91	PASS
N66	15kHz	10MHz	DFT-256QAM	High	Inner_1RB_Right	18.36	22.12	PASS
N66	15kHz	10MHz	DFT-256QAM	High	Inner_Full	18.12	21.88	PASS
N66	15kHz	10MHz	CP-QPSK	Low	Inner_1RB_Left	21.57	25.33	PASS
N66	15kHz	10MHz	CP-QPSK	Low	Inner_1RB_Right	21.56	25.32	PASS
N66	15kHz	10MHz	CP-QPSK	Low	Inner_Full	21.51	25.27	PASS
N66	15kHz	10MHz	CP-QPSK	Mid	Inner_1RB_Left	21.43	25.19	PASS
N66	15kHz	10MHz	CP-QPSK	Mid	Inner_1RB_Right	21.50	25.26	PASS
N66	15kHz	10MHz	CP-QPSK	Mid	Inner_Full	21.39	25.15	PASS
N66	15kHz	10MHz	CP-QPSK	High	Inner_1RB_Left	21.18	24.94	PASS
N66	15kHz	10MHz	CP-QPSK	High	Inner_1RB_Right	21.26	25.02	PASS
N66	15kHz	10MHz	CP-QPSK	High	Inner_Full	21.12	24.88	PASS
N66	15kHz	10MHz	CP-16QAM	Low	Inner_1RB_Left	21.65	25.41	PASS
N66	15kHz	10MHz	CP-16QAM	Low	Inner_1RB_Right	21.47	25.23	PASS
N66	15kHz	10MHz	CP-16QAM	Low	Inner_Full	20.99	24.75	PASS
N66	15kHz	10MHz	CP-16QAM	Mid	Inner_1RB_Left	21.20	24.96	PASS
N66	15kHz	10MHz	CP-16QAM	Mid	Inner_1RB_Right	21.26	25.02	PASS
N66	15kHz	10MHz	CP-16QAM	Mid	Inner_Full	20.88	24.64	PASS
N66	15kHz	10MHz	CP-16QAM	High	Inner_1RB_Left	20.99	24.75	PASS
N66	15kHz	10MHz	CP-16QAM	High	Inner_1RB_Right	21.08	24.84	PASS
N66	15kHz	10MHz	CP-16QAM	High	Inner_Full	20.62	24.38	PASS
N66	15kHz	10MHz	CP-64QAM	Low	Inner_1RB_Left	19.58	23.34	PASS
N66	15kHz	10MHz	CP-64QAM	Low	Inner_1RB_Right	19.55	23.31	PASS
N66	15kHz	10MHz	CP-64QAM	Low	Inner_Full	19.52	23.28	PASS
N66	15kHz	10MHz	CP-64QAM	Mid	Inner_1RB_Left	19.42	23.18	PASS
N66	15kHz	10MHz	CP-64QAM	Mid	Inner_1RB_Right	19.49	23.25	PASS
N66	15kHz	10MHz	CP-64QAM	Mid	Inner_Full	19.41	23.17	PASS
N66	15kHz	10MHz	CP-64QAM	High	Inner_1RB_Left	19.14	22.9	PASS
N66	15kHz	10MHz	CP-64QAM	High	Inner_1RB_Right	19.25	23.01	PASS
N66	15kHz	10MHz	CP-64QAM	High	Inner_Full	19.18	22.94	PASS
N66	15kHz	10MHz	CP-256QAM	Low	Inner_1RB_Left	16.61	20.37	PASS
N66	15kHz	10MHz	CP-256QAM	Low	Inner_1RB_Right	16.66	20.42	PASS
N66	15kHz	10MHz	CP-256QAM	Low	Inner_Full	16.45	20.21	PASS



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N66	15kHz	10MHz	CP-256QAM	Mid	Inner_1RB_Left	16.50	20.26	PASS
N66	15kHz	10MHz	CP-256QAM	Mid	Inner_1RB_Right	16.55	20.31	PASS
N66	15kHz	10MHz	CP-256QAM	Mid	Inner_Full	16.36	20.12	PASS
N66	15kHz	10MHz	CP-256QAM	High	Inner_1RB_Left	16.25	20.01	PASS
N66	15kHz	10MHz	CP-256QAM	High	Inner_1RB_Right	16.34	20.1	PASS
N66	15kHz	10MHz	CP-256QAM	High	Inner_Full	16.11	19.87	PASS
N66	15kHz	15MHz	DFT-QPSK	Low	Inner_1RB_Left	22.95	26.71	PASS
N66	15kHz	15MHz	DFT-QPSK	Low	Inner_1RB_Right	22.91	26.67	PASS
N66	15kHz	15MHz	DFT-QPSK	Low	Inner_Full	23.02	26.78	PASS
N66	15kHz	15MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.87	26.63	PASS
N66	15kHz	15MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.87	26.63	PASS
N66	15kHz	15MHz	DFT-QPSK	Mid	Inner_Full	22.96	26.72	PASS
N66	15kHz	15MHz	DFT-QPSK	High	Inner_1RB_Left	22.51	26.27	PASS
N66	15kHz	15MHz	DFT-QPSK	High	Inner_1RB_Right	22.61	26.37	PASS
N66	15kHz	15MHz	DFT-QPSK	High	Inner_Full	22.63	26.39	PASS
N66	15kHz	15MHz	DFT-16QAM	Low	Inner_1RB_Left	22.22	25.98	PASS
N66	15kHz	15MHz	DFT-16QAM	Low	Inner_1RB_Right	22.24	26	PASS
N66	15kHz	15MHz	DFT-16QAM	Low	Inner_Full	21.91	25.67	PASS
N66	15kHz	15MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.17	25.93	PASS
N66	15kHz	15MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.22	25.98	PASS
N66	15kHz	15MHz	DFT-16QAM	Mid	Inner_Full	21.82	25.58	PASS
N66	15kHz	15MHz	DFT-16QAM	High	Inner_1RB_Left	21.84	25.6	PASS
N66	15kHz	15MHz	DFT-16QAM	High	Inner_1RB_Right	21.95	25.71	PASS
N66	15kHz	15MHz	DFT-16QAM	High	Inner_Full	21.54	25.3	PASS
N66	15kHz	15MHz	DFT-64QAM	Low	Inner_1RB_Left	20.73	24.49	PASS
N66	15kHz	15MHz	DFT-64QAM	Low	Inner_1RB_Right	20.70	24.46	PASS
N66	15kHz	15MHz	DFT-64QAM	Low	Inner_Full	20.62	24.38	PASS
N66	15kHz	15MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.60	24.36	PASS
N66	15kHz	15MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.66	24.42	PASS
N66	15kHz	15MHz	DFT-64QAM	Mid	Inner_Full	20.54	24.3	PASS
N66	15kHz	15MHz	DFT-64QAM	High	Inner_1RB_Left	20.36	24.12	PASS
N66	15kHz	15MHz	DFT-64QAM	High	Inner_1RB_Right	20.39	24.15	PASS
N66	15kHz	15MHz	DFT-64QAM	High	Inner_Full	20.22	23.98	PASS
N66	15kHz	15MHz	DFT-256QAM	Low	Inner_1RB_Left	18.68	22.44	PASS
N66	15kHz	15MHz	DFT-256QAM	Low	Inner_1RB_Right	18.64	22.4	PASS
N66	15kHz	15MHz	DFT-256QAM	Low	Inner_Full	18.58	22.34	PASS



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SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057
中国·深圳·科技园中区M-10栋一号厂房

t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	15kHz	15MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.55	22.31	PASS
N66	15kHz	15MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.62	22.38	PASS
N66	15kHz	15MHz	DFT-256QAM	Mid	Inner_Full	18.53	22.29	PASS
N66	15kHz	15MHz	DFT-256QAM	High	Inner_1RB_Left	18.30	22.06	PASS
N66	15kHz	15MHz	DFT-256QAM	High	Inner_1RB_Right	18.37	22.13	PASS
N66	15kHz	15MHz	DFT-256QAM	High	Inner_Full	18.18	21.94	PASS
N66	15kHz	15MHz	CP-QPSK	Low	Inner_1RB_Left	21.69	25.45	PASS
N66	15kHz	15MHz	CP-QPSK	Low	Inner_1RB_Right	21.59	25.35	PASS
N66	15kHz	15MHz	CP-QPSK	Low	Inner_Full	21.62	25.38	PASS
N66	15kHz	15MHz	CP-QPSK	Mid	Inner_1RB_Left	21.56	25.32	PASS
N66	15kHz	15MHz	CP-QPSK	Mid	Inner_1RB_Right	21.53	25.29	PASS
N66	15kHz	15MHz	CP-QPSK	Mid	Inner_Full	21.55	25.31	PASS
N66	15kHz	15MHz	CP-QPSK	High	Inner_1RB_Left	21.26	25.02	PASS
N66	15kHz	15MHz	CP-QPSK	High	Inner_1RB_Right	21.29	25.05	PASS
N66	15kHz	15MHz	CP-QPSK	High	Inner_Full	21.25	25.01	PASS
N66	15kHz	15MHz	CP-16QAM	Low	Inner_1RB_Left	21.81	25.57	PASS
N66	15kHz	15MHz	CP-16QAM	Low	Inner_1RB_Right	21.48	25.24	PASS
N66	15kHz	15MHz	CP-16QAM	Low	Inner_Full	21.14	24.9	PASS
N66	15kHz	15MHz	CP-16QAM	Mid	Inner_1RB_Left	21.39	25.15	PASS
N66	15kHz	15MHz	CP-16QAM	Mid	Inner_1RB_Right	21.39	25.15	PASS
N66	15kHz	15MHz	CP-16QAM	Mid	Inner_Full	21.07	24.83	PASS
N66	15kHz	15MHz	CP-16QAM	High	Inner_1RB_Left	21.10	24.86	PASS
N66	15kHz	15MHz	CP-16QAM	High	Inner_1RB_Right	21.18	24.94	PASS
N66	15kHz	15MHz	CP-16QAM	High	Inner_Full	20.79	24.55	PASS
N66	15kHz	15MHz	CP-64QAM	Low	Inner_1RB_Left	19.65	23.41	PASS
N66	15kHz	15MHz	CP-64QAM	Low	Inner_1RB_Right	19.59	23.35	PASS
N66	15kHz	15MHz	CP-64QAM	Low	Inner_Full	19.62	23.38	PASS
N66	15kHz	15MHz	CP-64QAM	Mid	Inner_1RB_Left	19.55	23.31	PASS
N66	15kHz	15MHz	CP-64QAM	Mid	Inner_1RB_Right	19.56	23.32	PASS
N66	15kHz	15MHz	CP-64QAM	Mid	Inner_Full	19.57	23.33	PASS
N66	15kHz	15MHz	CP-64QAM	High	Inner_1RB_Left	19.23	22.99	PASS
N66	15kHz	15MHz	CP-64QAM	High	Inner_1RB_Right	19.27	23.03	PASS
N66	15kHz	15MHz	CP-64QAM	High	Inner_Full	19.29	23.05	PASS
N66	15kHz	15MHz	CP-256QAM	Low	Inner_1RB_Left	16.72	20.48	PASS
N66	15kHz	15MHz	CP-256QAM	Low	Inner_1RB_Right	16.67	20.43	PASS
N66	15kHz	15MHz	CP-256QAM	Low	Inner_Full	16.53	20.29	PASS



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Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057
中国·深圳·科技园中区M-10栋一号厂房

t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	15kHz	15MHz	CP-256QAM	Mid	Inner_1RB_Left	16.61	20.37	PASS
N66	15kHz	15MHz	CP-256QAM	Mid	Inner_1RB_Right	16.70	20.46	PASS
N66	15kHz	15MHz	CP-256QAM	Mid	Inner_Full	16.47	20.23	PASS
N66	15kHz	15MHz	CP-256QAM	High	Inner_1RB_Left	16.32	20.08	PASS
N66	15kHz	15MHz	CP-256QAM	High	Inner_1RB_Right	16.42	20.18	PASS
N66	15kHz	15MHz	CP-256QAM	High	Inner_Full	16.18	19.94	PASS
N66	15kHz	20MHz	DFT-QPSK	Low	Inner_1RB_Left	22.78	26.54	PASS
N66	15kHz	20MHz	DFT-QPSK	Low	Inner_1RB_Right	22.67	26.43	PASS
N66	15kHz	20MHz	DFT-QPSK	Low	Inner_Full	22.82	26.58	PASS
N66	15kHz	20MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.83	26.59	PASS
N66	15kHz	20MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.82	26.58	PASS
N66	15kHz	20MHz	DFT-QPSK	Mid	Inner_Full	22.91	26.67	PASS
N66	15kHz	20MHz	DFT-QPSK	High	Inner_1RB_Left	22.57	26.33	PASS
N66	15kHz	20MHz	DFT-QPSK	High	Inner_1RB_Right	22.64	26.4	PASS
N66	15kHz	20MHz	DFT-QPSK	High	Inner_Full	22.71	26.47	PASS
N66	15kHz	20MHz	DFT-16QAM	Low	Inner_1RB_Left	22.06	25.82	PASS
N66	15kHz	20MHz	DFT-16QAM	Low	Inner_1RB_Right	21.98	25.74	PASS
N66	15kHz	20MHz	DFT-16QAM	Low	Inner_Full	21.81	25.57	PASS
N66	15kHz	20MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.09	25.85	PASS
N66	15kHz	20MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.14	25.9	PASS
N66	15kHz	20MHz	DFT-16QAM	Mid	Inner_Full	21.93	25.69	PASS
N66	15kHz	20MHz	DFT-16QAM	High	Inner_1RB_Left	21.87	25.63	PASS
N66	15kHz	20MHz	DFT-16QAM	High	Inner_1RB_Right	21.88	25.64	PASS
N66	15kHz	20MHz	DFT-16QAM	High	Inner_Full	21.68	25.44	PASS
N66	15kHz	20MHz	DFT-64QAM	Low	Inner_1RB_Left	20.58	24.34	PASS
N66	15kHz	20MHz	DFT-64QAM	Low	Inner_1RB_Right	20.49	24.25	PASS
N66	15kHz	20MHz	DFT-64QAM	Low	Inner_Full	20.47	24.23	PASS
N66	15kHz	20MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.57	24.33	PASS
N66	15kHz	20MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.58	24.34	PASS
N66	15kHz	20MHz	DFT-64QAM	Mid	Inner_Full	20.56	24.32	PASS
N66	15kHz	20MHz	DFT-64QAM	High	Inner_1RB_Left	20.36	24.12	PASS
N66	15kHz	20MHz	DFT-64QAM	High	Inner_1RB_Right	20.38	24.14	PASS
N66	15kHz	20MHz	DFT-64QAM	High	Inner_Full	20.34	24.1	PASS
N66	15kHz	20MHz	DFT-256QAM	Low	Inner_1RB_Left	18.52	22.28	PASS
N66	15kHz	20MHz	DFT-256QAM	Low	Inner_1RB_Right	18.47	22.23	PASS
N66	15kHz	20MHz	DFT-256QAM	Low	Inner_Full	18.47	22.23	PASS



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Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057
中国·深圳·科技园中区M-10栋一号厂房

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	15kHz	20MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.55	22.31	PASS
N66	15kHz	20MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.57	22.33	PASS
N66	15kHz	20MHz	DFT-256QAM	Mid	Inner_Full	18.59	22.35	PASS
N66	15kHz	20MHz	DFT-256QAM	High	Inner_1RB_Left	18.33	22.09	PASS
N66	15kHz	20MHz	DFT-256QAM	High	Inner_1RB_Right	18.32	22.08	PASS
N66	15kHz	20MHz	DFT-256QAM	High	Inner_Full	18.29	22.05	PASS
N66	15kHz	20MHz	CP-QPSK	Low	Inner_1RB_Left	21.49	25.25	PASS
N66	15kHz	20MHz	CP-QPSK	Low	Inner_1RB_Right	21.38	25.14	PASS
N66	15kHz	20MHz	CP-QPSK	Low	Inner_Full	21.51	25.27	PASS
N66	15kHz	20MHz	CP-QPSK	Mid	Inner_1RB_Left	21.48	25.24	PASS
N66	15kHz	20MHz	CP-QPSK	Mid	Inner_1RB_Right	21.48	25.24	PASS
N66	15kHz	20MHz	CP-QPSK	Mid	Inner_Full	21.59	25.35	PASS
N66	15kHz	20MHz	CP-QPSK	High	Inner_1RB_Left	21.30	25.06	PASS
N66	15kHz	20MHz	CP-QPSK	High	Inner_1RB_Right	21.29	25.05	PASS
N66	15kHz	20MHz	CP-QPSK	High	Inner_Full	21.28	25.04	PASS
N66	15kHz	20MHz	CP-16QAM	Low	Inner_1RB_Left	21.59	25.35	PASS
N66	15kHz	20MHz	CP-16QAM	Low	Inner_1RB_Right	21.23	24.99	PASS
N66	15kHz	20MHz	CP-16QAM	Low	Inner_Full	20.99	24.75	PASS
N66	15kHz	20MHz	CP-16QAM	Mid	Inner_1RB_Left	21.32	25.08	PASS
N66	15kHz	20MHz	CP-16QAM	Mid	Inner_1RB_Right	21.27	25.03	PASS
N66	15kHz	20MHz	CP-16QAM	Mid	Inner_Full	21.09	24.85	PASS
N66	15kHz	20MHz	CP-16QAM	High	Inner_1RB_Left	21.11	24.87	PASS
N66	15kHz	20MHz	CP-16QAM	High	Inner_1RB_Right	21.15	24.91	PASS
N66	15kHz	20MHz	CP-16QAM	High	Inner_Full	20.74	24.5	PASS
N66	15kHz	20MHz	CP-64QAM	Low	Inner_1RB_Left	19.47	23.23	PASS
N66	15kHz	20MHz	CP-64QAM	Low	Inner_1RB_Right	19.35	23.11	PASS
N66	15kHz	20MHz	CP-64QAM	Low	Inner_Full	19.49	23.25	PASS
N66	15kHz	20MHz	CP-64QAM	Mid	Inner_1RB_Left	19.48	23.24	PASS
N66	15kHz	20MHz	CP-64QAM	Mid	Inner_1RB_Right	19.45	23.21	PASS
N66	15kHz	20MHz	CP-64QAM	Mid	Inner_Full	19.58	23.34	PASS
N66	15kHz	20MHz	CP-64QAM	High	Inner_1RB_Left	19.30	23.06	PASS
N66	15kHz	20MHz	CP-64QAM	High	Inner_1RB_Right	19.24	23	PASS
N66	15kHz	20MHz	CP-64QAM	High	Inner_Full	19.28	23.04	PASS
N66	15kHz	20MHz	CP-256QAM	Low	Inner_1RB_Left	16.55	20.31	PASS
N66	15kHz	20MHz	CP-256QAM	Low	Inner_1RB_Right	16.44	20.2	PASS
N66	15kHz	20MHz	CP-256QAM	Low	Inner_Full	16.38	20.14	PASS



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Shenzhen Branch

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中国·深圳·科技园中区M-10栋一号厂房

t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	15kHz	20MHz	CP-256QAM	Mid	Inner_1RB_Left	16.58	20.34	PASS
N66	15kHz	20MHz	CP-256QAM	Mid	Inner_1RB_Right	16.55	20.31	PASS
N66	15kHz	20MHz	CP-256QAM	Mid	Inner_Full	16.48	20.24	PASS
N66	15kHz	20MHz	CP-256QAM	High	Inner_1RB_Left	16.37	20.13	PASS
N66	15kHz	20MHz	CP-256QAM	High	Inner_1RB_Right	16.36	20.12	PASS
N66	15kHz	20MHz	CP-256QAM	High	Inner_Full	16.18	19.94	PASS
N66	15kHz	30MHz	DFT-QPSK	Low	Inner_1RB_Left	22.64	26.4	PASS
N66	15kHz	30MHz	DFT-QPSK	Low	Inner_1RB_Right	22.58	26.34	PASS
N66	15kHz	30MHz	DFT-QPSK	Low	Inner_Full	22.82	26.58	PASS
N66	15kHz	30MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.62	26.38	PASS
N66	15kHz	30MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.64	26.4	PASS
N66	15kHz	30MHz	DFT-QPSK	Mid	Inner_Full	22.95	26.71	PASS
N66	15kHz	30MHz	DFT-QPSK	High	Inner_1RB_Left	22.53	26.29	PASS
N66	15kHz	30MHz	DFT-QPSK	High	Inner_1RB_Right	22.45	26.21	PASS
N66	15kHz	30MHz	DFT-QPSK	High	Inner_Full	22.61	26.37	PASS
N66	15kHz	30MHz	DFT-16QAM	Low	Inner_1RB_Left	22.10	25.86	PASS
N66	15kHz	30MHz	DFT-16QAM	Low	Inner_1RB_Right	22.03	25.79	PASS
N66	15kHz	30MHz	DFT-16QAM	Low	Inner_Full	21.95	25.71	PASS
N66	15kHz	30MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.05	25.81	PASS
N66	15kHz	30MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.91	25.67	PASS
N66	15kHz	30MHz	DFT-16QAM	Mid	Inner_Full	22.02	25.78	PASS
N66	15kHz	30MHz	DFT-16QAM	High	Inner_1RB_Left	21.98	25.74	PASS
N66	15kHz	30MHz	DFT-16QAM	High	Inner_1RB_Right	21.89	25.65	PASS
N66	15kHz	30MHz	DFT-16QAM	High	Inner_Full	21.82	25.58	PASS
N66	15kHz	30MHz	DFT-64QAM	Low	Inner_1RB_Left	20.38	24.14	PASS
N66	15kHz	30MHz	DFT-64QAM	Low	Inner_1RB_Right	20.31	24.07	PASS
N66	15kHz	30MHz	DFT-64QAM	Low	Inner_Full	20.44	24.2	PASS
N66	15kHz	30MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.40	24.16	PASS
N66	15kHz	30MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.37	24.13	PASS
N66	15kHz	30MHz	DFT-64QAM	Mid	Inner_Full	20.54	24.3	PASS
N66	15kHz	30MHz	DFT-64QAM	High	Inner_1RB_Left	20.24	24	PASS
N66	15kHz	30MHz	DFT-64QAM	High	Inner_1RB_Right	20.27	24.03	PASS
N66	15kHz	30MHz	DFT-64QAM	High	Inner_Full	20.27	24.03	PASS
N66	15kHz	30MHz	DFT-256QAM	Low	Inner_1RB_Left	18.42	22.18	PASS
N66	15kHz	30MHz	DFT-256QAM	Low	Inner_1RB_Right	18.28	22.04	PASS
N66	15kHz	30MHz	DFT-256QAM	Low	Inner_Full	18.44	22.2	PASS



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Shenzhen Branch Inspection & Testing Services Laboratory

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	15kHz	30MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.32	22.08	PASS
N66	15kHz	30MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.37	22.13	PASS
N66	15kHz	30MHz	DFT-256QAM	Mid	Inner_Full	18.55	22.31	PASS
N66	15kHz	30MHz	DFT-256QAM	High	Inner_1RB_Left	18.23	21.99	PASS
N66	15kHz	30MHz	DFT-256QAM	High	Inner_1RB_Right	18.23	21.99	PASS
N66	15kHz	30MHz	DFT-256QAM	High	Inner_Full	18.30	22.06	PASS
N66	15kHz	30MHz	CP-QPSK	Low	Inner_1RB_Left	21.35	25.11	PASS
N66	15kHz	30MHz	CP-QPSK	Low	Inner_1RB_Right	21.26	25.02	PASS
N66	15kHz	30MHz	CP-QPSK	Low	Inner_Full	21.41	25.17	PASS
N66	15kHz	30MHz	CP-QPSK	Mid	Inner_1RB_Left	21.30	25.06	PASS
N66	15kHz	30MHz	CP-QPSK	Mid	Inner_1RB_Right	21.34	25.1	PASS
N66	15kHz	30MHz	CP-QPSK	Mid	Inner_Full	21.46	25.22	PASS
N66	15kHz	30MHz	CP-QPSK	High	Inner_1RB_Left	21.20	24.96	PASS
N66	15kHz	30MHz	CP-QPSK	High	Inner_1RB_Right	21.17	24.93	PASS
N66	15kHz	30MHz	CP-QPSK	High	Inner_Full	21.26	25.02	PASS
N66	15kHz	30MHz	CP-16QAM	Low	Inner_1RB_Left	21.34	25.1	PASS
N66	15kHz	30MHz	CP-16QAM	Low	Inner_1RB_Right	21.01	24.77	PASS
N66	15kHz	30MHz	CP-16QAM	Low	Inner_Full	20.89	24.65	PASS
N66	15kHz	30MHz	CP-16QAM	Mid	Inner_1RB_Left	21.17	24.93	PASS
N66	15kHz	30MHz	CP-16QAM	Mid	Inner_1RB_Right	21.11	24.87	PASS
N66	15kHz	30MHz	CP-16QAM	Mid	Inner_Full	21.01	24.77	PASS
N66	15kHz	30MHz	CP-16QAM	High	Inner_1RB_Left	20.98	24.74	PASS
N66	15kHz	30MHz	CP-16QAM	High	Inner_1RB_Right	21.02	24.78	PASS
N66	15kHz	30MHz	CP-16QAM	High	Inner_Full	20.75	24.51	PASS
N66	15kHz	30MHz	CP-64QAM	Low	Inner_1RB_Left	19.32	23.08	PASS
N66	15kHz	30MHz	CP-64QAM	Low	Inner_1RB_Right	19.27	23.03	PASS
N66	15kHz	30MHz	CP-64QAM	Low	Inner_Full	19.43	23.19	PASS
N66	15kHz	30MHz	CP-64QAM	Mid	Inner_1RB_Left	19.30	23.06	PASS
N66	15kHz	30MHz	CP-64QAM	Mid	Inner_1RB_Right	19.32	23.08	PASS
N66	15kHz	30MHz	CP-64QAM	Mid	Inner_Full	19.51	23.27	PASS
N66	15kHz	30MHz	CP-64QAM	High	Inner_1RB_Left	19.17	22.93	PASS
N66	15kHz	30MHz	CP-64QAM	High	Inner_1RB_Right	19.19	22.95	PASS
N66	15kHz	30MHz	CP-64QAM	High	Inner_Full	19.26	23.02	PASS
N66	15kHz	30MHz	CP-256QAM	Low	Inner_1RB_Left	16.44	20.2	PASS
N66	15kHz	30MHz	CP-256QAM	Low	Inner_1RB_Right	16.36	20.12	PASS
N66	15kHz	30MHz	CP-256QAM	Low	Inner_Full	16.41	20.17	PASS



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SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057
中国·深圳·科技园中区M-10栋一号厂房

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	15kHz	30MHz	CP-256QAM	Mid	Inner_1RB_Left	16.39	20.15	PASS
N66	15kHz	30MHz	CP-256QAM	Mid	Inner_1RB_Right	16.41	20.17	PASS
N66	15kHz	30MHz	CP-256QAM	Mid	Inner_Full	16.49	20.25	PASS
N66	15kHz	30MHz	CP-256QAM	High	Inner_1RB_Left	16.32	20.08	PASS
N66	15kHz	30MHz	CP-256QAM	High	Inner_1RB_Right	16.26	20.02	PASS
N66	15kHz	30MHz	CP-256QAM	High	Inner_Full	16.23	19.99	PASS
N66	15kHz	40MHz	DFT-QPSK	Low	Inner_1RB_Left	22.38	26.14	PASS
N66	15kHz	40MHz	DFT-QPSK	Low	Inner_1RB_Right	22.31	26.07	PASS
N66	15kHz	40MHz	DFT-QPSK	Low	Inner_Full	22.74	26.5	PASS
N66	15kHz	40MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.43	26.19	PASS
N66	15kHz	40MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.26	26.02	PASS
N66	15kHz	40MHz	DFT-QPSK	Mid	Inner_Full	22.90	26.66	PASS
N66	15kHz	40MHz	DFT-QPSK	High	Inner_1RB_Left	22.25	26.01	PASS
N66	15kHz	40MHz	DFT-QPSK	High	Inner_1RB_Right	22.21	25.97	PASS
N66	15kHz	40MHz	DFT-QPSK	High	Inner_Full	22.63	26.39	PASS
N66	15kHz	40MHz	DFT-16QAM	Low	Inner_1RB_Left	21.77	25.53	PASS
N66	15kHz	40MHz	DFT-16QAM	Low	Inner_1RB_Right	21.70	25.46	PASS
N66	15kHz	40MHz	DFT-16QAM	Low	Inner_Full	21.89	25.65	PASS
N66	15kHz	40MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.85	25.61	PASS
N66	15kHz	40MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.69	25.45	PASS
N66	15kHz	40MHz	DFT-16QAM	Mid	Inner_Full	22.07	25.83	PASS
N66	15kHz	40MHz	DFT-16QAM	High	Inner_1RB_Left	21.67	25.43	PASS
N66	15kHz	40MHz	DFT-16QAM	High	Inner_1RB_Right	21.60	25.36	PASS
N66	15kHz	40MHz	DFT-16QAM	High	Inner_Full	21.79	25.55	PASS
N66	15kHz	40MHz	DFT-64QAM	Low	Inner_1RB_Left	20.14	23.9	PASS
N66	15kHz	40MHz	DFT-64QAM	Low	Inner_1RB_Right	20.07	23.83	PASS
N66	15kHz	40MHz	DFT-64QAM	Low	Inner_Full	20.34	24.1	PASS
N66	15kHz	40MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.16	23.92	PASS
N66	15kHz	40MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.05	23.81	PASS
N66	15kHz	40MHz	DFT-64QAM	Mid	Inner_Full	20.51	24.27	PASS
N66	15kHz	40MHz	DFT-64QAM	High	Inner_1RB_Left	20.02	23.78	PASS
N66	15kHz	40MHz	DFT-64QAM	High	Inner_1RB_Right	19.98	23.74	PASS
N66	15kHz	40MHz	DFT-64QAM	High	Inner_Full	20.26	24.02	PASS
N66	15kHz	40MHz	DFT-256QAM	Low	Inner_1RB_Left	18.07	21.83	PASS
N66	15kHz	40MHz	DFT-256QAM	Low	Inner_1RB_Right	17.99	21.75	PASS
N66	15kHz	40MHz	DFT-256QAM	Low	Inner_Full	18.35	22.11	PASS



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Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057
中国·深圳·科技园中区M-10栋一号厂房

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	15kHz	40MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.12	21.88	PASS
N66	15kHz	40MHz	DFT-256QAM	Mid	Inner_1RB_Right	17.96	21.72	PASS
N66	15kHz	40MHz	DFT-256QAM	Mid	Inner_Full	18.56	22.32	PASS
N66	15kHz	40MHz	DFT-256QAM	High	Inner_1RB_Left	17.97	21.73	PASS
N66	15kHz	40MHz	DFT-256QAM	High	Inner_1RB_Right	17.94	21.7	PASS
N66	15kHz	40MHz	DFT-256QAM	High	Inner_Full	18.26	22.02	PASS
N66	15kHz	40MHz	CP-QPSK	Low	Inner_1RB_Left	21.06	24.82	PASS
N66	15kHz	40MHz	CP-QPSK	Low	Inner_1RB_Right	20.96	24.72	PASS
N66	15kHz	40MHz	CP-QPSK	Low	Inner_Full	21.34	25.1	PASS
N66	15kHz	40MHz	CP-QPSK	Mid	Inner_1RB_Left	21.12	24.88	PASS
N66	15kHz	40MHz	CP-QPSK	Mid	Inner_1RB_Right	20.90	24.66	PASS
N66	15kHz	40MHz	CP-QPSK	Mid	Inner_Full	21.49	25.25	PASS
N66	15kHz	40MHz	CP-QPSK	High	Inner_1RB_Left	20.93	24.69	PASS
N66	15kHz	40MHz	CP-QPSK	High	Inner_1RB_Right	20.89	24.65	PASS
N66	15kHz	40MHz	CP-QPSK	High	Inner_Full	21.26	25.02	PASS
N66	15kHz	40MHz	CP-16QAM	Low	Inner_1RB_Left	20.99	24.75	PASS
N66	15kHz	40MHz	CP-16QAM	Low	Inner_1RB_Right	20.68	24.44	PASS
N66	15kHz	40MHz	CP-16QAM	Low	Inner_Full	20.88	24.64	PASS
N66	15kHz	40MHz	CP-16QAM	Mid	Inner_1RB_Left	20.89	24.65	PASS
N66	15kHz	40MHz	CP-16QAM	Mid	Inner_1RB_Right	20.69	24.45	PASS
N66	15kHz	40MHz	CP-16QAM	Mid	Inner_Full	21.06	24.82	PASS
N66	15kHz	40MHz	CP-16QAM	High	Inner_1RB_Left	20.66	24.42	PASS
N66	15kHz	40MHz	CP-16QAM	High	Inner_1RB_Right	20.60	24.36	PASS
N66	15kHz	40MHz	CP-16QAM	High	Inner_Full	20.79	24.55	PASS
N66	15kHz	40MHz	CP-64QAM	Low	Inner_1RB_Left	19.07	22.83	PASS
N66	15kHz	40MHz	CP-64QAM	Low	Inner_1RB_Right	18.97	22.73	PASS
N66	15kHz	40MHz	CP-64QAM	Low	Inner_Full	19.31	23.07	PASS
N66	15kHz	40MHz	CP-64QAM	Mid	Inner_1RB_Left	19.08	22.84	PASS
N66	15kHz	40MHz	CP-64QAM	Mid	Inner_1RB_Right	18.93	22.69	PASS
N66	15kHz	40MHz	CP-64QAM	Mid	Inner_Full	19.48	23.24	PASS
N66	15kHz	40MHz	CP-64QAM	High	Inner_1RB_Left	18.94	22.7	PASS
N66	15kHz	40MHz	CP-64QAM	High	Inner_1RB_Right	18.88	22.64	PASS
N66	15kHz	40MHz	CP-64QAM	High	Inner_Full	19.26	23.02	PASS
N66	15kHz	40MHz	CP-256QAM	Low	Inner_1RB_Left	16.14	19.9	PASS
N66	15kHz	40MHz	CP-256QAM	Low	Inner_1RB_Right	16.04	19.8	PASS
N66	15kHz	40MHz	CP-256QAM	Low	Inner_Full	16.29	20.05	PASS



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Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057
中国·深圳·科技园中区M-10栋一号厂房

t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	15kHz	40MHz	CP-256QAM	Mid	Inner_1RB_Left	16.18	19.94	PASS
N66	15kHz	40MHz	CP-256QAM	Mid	Inner_1RB_Right	16.02	19.78	PASS
N66	15kHz	40MHz	CP-256QAM	Mid	Inner_Full	16.44	20.2	PASS
N66	15kHz	40MHz	CP-256QAM	High	Inner_1RB_Left	16.04	19.8	PASS
N66	15kHz	40MHz	CP-256QAM	High	Inner_1RB_Right	15.98	19.74	PASS
N66	15kHz	40MHz	CP-256QAM	High	Inner_Full	16.28	20.04	PASS
N66	30kHz	10MHz	DFT-QPSK	Low	Inner_1RB_Left	22.88	26.64	PASS
N66	30kHz	10MHz	DFT-QPSK	Low	Inner_1RB_Right	22.86	26.62	PASS
N66	30kHz	10MHz	DFT-QPSK	Low	Inner_Full	22.97	26.73	PASS
N66	30kHz	10MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.81	26.57	PASS
N66	30kHz	10MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.80	26.56	PASS
N66	30kHz	10MHz	DFT-QPSK	Mid	Inner_Full	22.83	26.59	PASS
N66	30kHz	10MHz	DFT-QPSK	High	Inner_1RB_Left	22.63	26.39	PASS
N66	30kHz	10MHz	DFT-QPSK	High	Inner_1RB_Right	22.62	26.38	PASS
N66	30kHz	10MHz	DFT-QPSK	High	Inner_Full	22.58	26.34	PASS
N66	30kHz	10MHz	DFT-16QAM	Low	Inner_1RB_Left	22.04	25.8	PASS
N66	30kHz	10MHz	DFT-16QAM	Low	Inner_1RB_Right	22.10	25.86	PASS
N66	30kHz	10MHz	DFT-16QAM	Low	Inner_Full	21.94	25.7	PASS
N66	30kHz	10MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.86	25.62	PASS
N66	30kHz	10MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.94	25.7	PASS
N66	30kHz	10MHz	DFT-16QAM	Mid	Inner_Full	21.88	25.64	PASS
N66	30kHz	10MHz	DFT-16QAM	High	Inner_1RB_Left	21.70	25.46	PASS
N66	30kHz	10MHz	DFT-16QAM	High	Inner_1RB_Right	21.59	25.35	PASS
N66	30kHz	10MHz	DFT-16QAM	High	Inner_Full	21.72	25.48	PASS
N66	30kHz	10MHz	DFT-64QAM	Low	Inner_1RB_Left	20.67	24.43	PASS
N66	30kHz	10MHz	DFT-64QAM	Low	Inner_1RB_Right	20.63	24.39	PASS
N66	30kHz	10MHz	DFT-64QAM	Low	Inner_Full	20.67	24.43	PASS
N66	30kHz	10MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.29	24.05	PASS
N66	30kHz	10MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.25	24.01	PASS
N66	30kHz	10MHz	DFT-64QAM	Mid	Inner_Full	20.57	24.33	PASS
N66	30kHz	10MHz	DFT-64QAM	High	Inner_1RB_Left	20.00	23.76	PASS
N66	30kHz	10MHz	DFT-64QAM	High	Inner_1RB_Right	20.09	23.85	PASS
N66	30kHz	10MHz	DFT-64QAM	High	Inner_Full	20.41	24.17	PASS
N66	30kHz	10MHz	DFT-256QAM	Low	Inner_1RB_Left	18.74	22.5	PASS
N66	30kHz	10MHz	DFT-256QAM	Low	Inner_1RB_Right	18.86	22.62	PASS
N66	30kHz	10MHz	DFT-256QAM	Low	Inner_Full	18.56	22.32	PASS



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No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057
中国·深圳·科技园中区M-10栋一号厂房

t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	30kHz	10MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.80	22.56	PASS
N66	30kHz	10MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.69	22.45	PASS
N66	30kHz	10MHz	DFT-256QAM	Mid	Inner_Full	18.46	22.22	PASS
N66	30kHz	10MHz	DFT-256QAM	High	Inner_1RB_Left	18.54	22.3	PASS
N66	30kHz	10MHz	DFT-256QAM	High	Inner_1RB_Right	18.57	22.33	PASS
N66	30kHz	10MHz	DFT-256QAM	High	Inner_Full	18.31	22.07	PASS
N66	30kHz	10MHz	CP-QPSK	Low	Inner_1RB_Left	21.73	25.49	PASS
N66	30kHz	10MHz	CP-QPSK	Low	Inner_1RB_Right	21.78	25.54	PASS
N66	30kHz	10MHz	CP-QPSK	Low	Inner_Full	21.68	25.44	PASS
N66	30kHz	10MHz	CP-QPSK	Mid	Inner_1RB_Left	21.71	25.47	PASS
N66	30kHz	10MHz	CP-QPSK	Mid	Inner_1RB_Right	21.63	25.39	PASS
N66	30kHz	10MHz	CP-QPSK	Mid	Inner_Full	21.59	25.35	PASS
N66	30kHz	10MHz	CP-QPSK	High	Inner_1RB_Left	21.43	25.19	PASS
N66	30kHz	10MHz	CP-QPSK	High	Inner_1RB_Right	21.46	25.22	PASS
N66	30kHz	10MHz	CP-QPSK	High	Inner_Full	21.40	25.16	PASS
N66	30kHz	10MHz	CP-16QAM	Low	Inner_1RB_Left	21.30	25.06	PASS
N66	30kHz	10MHz	CP-16QAM	Low	Inner_1RB_Right	21.28	25.04	PASS
N66	30kHz	10MHz	CP-16QAM	Low	Inner_Full	21.12	24.88	PASS
N66	30kHz	10MHz	CP-16QAM	Mid	Inner_1RB_Left	21.24	25	PASS
N66	30kHz	10MHz	CP-16QAM	Mid	Inner_1RB_Right	21.19	24.95	PASS
N66	30kHz	10MHz	CP-16QAM	Mid	Inner_Full	21.00	24.76	PASS
N66	30kHz	10MHz	CP-16QAM	High	Inner_1RB_Left	20.94	24.7	PASS
N66	30kHz	10MHz	CP-16QAM	High	Inner_1RB_Right	20.95	24.71	PASS
N66	30kHz	10MHz	CP-16QAM	High	Inner_Full	20.84	24.6	PASS
N66	30kHz	10MHz	CP-64QAM	Low	Inner_1RB_Left	19.25	23.01	PASS
N66	30kHz	10MHz	CP-64QAM	Low	Inner_1RB_Right	19.28	23.04	PASS
N66	30kHz	10MHz	CP-64QAM	Low	Inner_Full	19.69	23.45	PASS
N66	30kHz	10MHz	CP-64QAM	Mid	Inner_1RB_Left	19.21	22.97	PASS
N66	30kHz	10MHz	CP-64QAM	Mid	Inner_1RB_Right	19.15	22.91	PASS
N66	30kHz	10MHz	CP-64QAM	Mid	Inner_Full	19.66	23.42	PASS
N66	30kHz	10MHz	CP-64QAM	High	Inner_1RB_Left	18.84	22.6	PASS
N66	30kHz	10MHz	CP-64QAM	High	Inner_1RB_Right	18.96	22.72	PASS
N66	30kHz	10MHz	CP-64QAM	High	Inner_Full	19.39	23.15	PASS
N66	30kHz	10MHz	CP-256QAM	Low	Inner_1RB_Left	16.85	20.61	PASS
N66	30kHz	10MHz	CP-256QAM	Low	Inner_1RB_Right	16.76	20.52	PASS
N66	30kHz	10MHz	CP-256QAM	Low	Inner_Full	16.55	20.31	PASS



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Shenzhen Branch / 深圳分公司实验室

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057
中国·深圳·科技园中区M-10栋一号厂房

t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	30kHz	10MHz	CP-256QAM	Mid	Inner_1RB_Left	16.63	20.39	PASS
N66	30kHz	10MHz	CP-256QAM	Mid	Inner_1RB_Right	16.64	20.4	PASS
N66	30kHz	10MHz	CP-256QAM	Mid	Inner_Full	16.49	20.25	PASS
N66	30kHz	10MHz	CP-256QAM	High	Inner_1RB_Left	16.35	20.11	PASS
N66	30kHz	10MHz	CP-256QAM	High	Inner_1RB_Right	16.50	20.26	PASS
N66	30kHz	10MHz	CP-256QAM	High	Inner_Full	16.26	20.02	PASS
N66	30kHz	15MHz	DFT-QPSK	Low	Inner_1RB_Left	22.80	26.56	PASS
N66	30kHz	15MHz	DFT-QPSK	Low	Inner_1RB_Right	22.76	26.52	PASS
N66	30kHz	15MHz	DFT-QPSK	Low	Inner_Full	23.02	26.78	PASS
N66	30kHz	15MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.69	26.45	PASS
N66	30kHz	15MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.69	26.45	PASS
N66	30kHz	15MHz	DFT-QPSK	Mid	Inner_Full	22.96	26.72	PASS
N66	30kHz	15MHz	DFT-QPSK	High	Inner_1RB_Left	22.41	26.17	PASS
N66	30kHz	15MHz	DFT-QPSK	High	Inner_1RB_Right	22.52	26.28	PASS
N66	30kHz	15MHz	DFT-QPSK	High	Inner_Full	22.55	26.31	PASS
N66	30kHz	15MHz	DFT-16QAM	Low	Inner_1RB_Left	21.96	25.72	PASS
N66	30kHz	15MHz	DFT-16QAM	Low	Inner_1RB_Right	21.92	25.68	PASS
N66	30kHz	15MHz	DFT-16QAM	Low	Inner_Full	22.00	25.76	PASS
N66	30kHz	15MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.88	25.64	PASS
N66	30kHz	15MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.96	25.72	PASS
N66	30kHz	15MHz	DFT-16QAM	Mid	Inner_Full	21.95	25.71	PASS
N66	30kHz	15MHz	DFT-16QAM	High	Inner_1RB_Left	21.68	25.44	PASS
N66	30kHz	15MHz	DFT-16QAM	High	Inner_1RB_Right	21.68	25.44	PASS
N66	30kHz	15MHz	DFT-16QAM	High	Inner_Full	21.67	25.43	PASS
N66	30kHz	15MHz	DFT-64QAM	Low	Inner_1RB_Left	20.71	24.47	PASS
N66	30kHz	15MHz	DFT-64QAM	Low	Inner_1RB_Right	20.60	24.36	PASS
N66	30kHz	15MHz	DFT-64QAM	Low	Inner_Full	20.52	24.28	PASS
N66	30kHz	15MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.47	24.23	PASS
N66	30kHz	15MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.58	24.34	PASS
N66	30kHz	15MHz	DFT-64QAM	Mid	Inner_Full	20.54	24.3	PASS
N66	30kHz	15MHz	DFT-64QAM	High	Inner_1RB_Left	20.17	23.93	PASS
N66	30kHz	15MHz	DFT-64QAM	High	Inner_1RB_Right	20.03	23.79	PASS
N66	30kHz	15MHz	DFT-64QAM	High	Inner_Full	20.20	23.96	PASS
N66	30kHz	15MHz	DFT-256QAM	Low	Inner_1RB_Left	18.84	22.6	PASS
N66	30kHz	15MHz	DFT-256QAM	Low	Inner_1RB_Right	18.76	22.52	PASS
N66	30kHz	15MHz	DFT-256QAM	Low	Inner_Full	18.53	22.29	PASS



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No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057
中国·深圳·科技园中区M-10栋一号厂房

t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	30kHz	15MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.59	22.35	PASS
N66	30kHz	15MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.72	22.48	PASS
N66	30kHz	15MHz	DFT-256QAM	Mid	Inner_Full	18.42	22.18	PASS
N66	30kHz	15MHz	DFT-256QAM	High	Inner_1RB_Left	18.34	22.1	PASS
N66	30kHz	15MHz	DFT-256QAM	High	Inner_1RB_Right	18.35	22.11	PASS
N66	30kHz	15MHz	DFT-256QAM	High	Inner_Full	18.21	21.97	PASS
N66	30kHz	15MHz	CP-QPSK	Low	Inner_1RB_Left	21.66	25.42	PASS
N66	30kHz	15MHz	CP-QPSK	Low	Inner_1RB_Right	21.58	25.34	PASS
N66	30kHz	15MHz	CP-QPSK	Low	Inner_Full	21.61	25.37	PASS
N66	30kHz	15MHz	CP-QPSK	Mid	Inner_1RB_Left	21.57	25.33	PASS
N66	30kHz	15MHz	CP-QPSK	Mid	Inner_1RB_Right	21.54	25.3	PASS
N66	30kHz	15MHz	CP-QPSK	Mid	Inner_Full	21.63	25.39	PASS
N66	30kHz	15MHz	CP-QPSK	High	Inner_1RB_Left	21.25	25.01	PASS
N66	30kHz	15MHz	CP-QPSK	High	Inner_1RB_Right	21.29	25.05	PASS
N66	30kHz	15MHz	CP-QPSK	High	Inner_Full	21.38	25.14	PASS
N66	30kHz	15MHz	CP-16QAM	Low	Inner_1RB_Left	21.23	24.99	PASS
N66	30kHz	15MHz	CP-16QAM	Low	Inner_1RB_Right	21.14	24.9	PASS
N66	30kHz	15MHz	CP-16QAM	Low	Inner_Full	21.17	24.93	PASS
N66	30kHz	15MHz	CP-16QAM	Mid	Inner_1RB_Left	21.05	24.81	PASS
N66	30kHz	15MHz	CP-16QAM	Mid	Inner_1RB_Right	21.05	24.81	PASS
N66	30kHz	15MHz	CP-16QAM	Mid	Inner_Full	21.07	24.83	PASS
N66	30kHz	15MHz	CP-16QAM	High	Inner_1RB_Left	20.83	24.59	PASS
N66	30kHz	15MHz	CP-16QAM	High	Inner_1RB_Right	20.95	24.71	PASS
N66	30kHz	15MHz	CP-16QAM	High	Inner_Full	20.68	24.44	PASS
N66	30kHz	15MHz	CP-64QAM	Low	Inner_1RB_Left	19.49	23.25	PASS
N66	30kHz	15MHz	CP-64QAM	Low	Inner_1RB_Right	19.41	23.17	PASS
N66	30kHz	15MHz	CP-64QAM	Low	Inner_Full	19.53	23.29	PASS
N66	30kHz	15MHz	CP-64QAM	Mid	Inner_1RB_Left	19.34	23.1	PASS
N66	30kHz	15MHz	CP-64QAM	Mid	Inner_1RB_Right	19.35	23.11	PASS
N66	30kHz	15MHz	CP-64QAM	Mid	Inner_Full	19.51	23.27	PASS
N66	30kHz	15MHz	CP-64QAM	High	Inner_1RB_Left	18.86	22.62	PASS
N66	30kHz	15MHz	CP-64QAM	High	Inner_1RB_Right	18.89	22.65	PASS
N66	30kHz	15MHz	CP-64QAM	High	Inner_Full	19.26	23.02	PASS
N66	30kHz	15MHz	CP-256QAM	Low	Inner_1RB_Left	16.80	20.56	PASS
N66	30kHz	15MHz	CP-256QAM	Low	Inner_1RB_Right	16.66	20.42	PASS
N66	30kHz	15MHz	CP-256QAM	Low	Inner_Full	16.59	20.35	PASS



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No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
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N66	30kHz	15MHz	CP-256QAM	Mid	Inner_1RB_Left	16.61	20.37	PASS
N66	30kHz	15MHz	CP-256QAM	Mid	Inner_1RB_Right	16.58	20.34	PASS
N66	30kHz	15MHz	CP-256QAM	Mid	Inner_Full	16.57	20.33	PASS
N66	30kHz	15MHz	CP-256QAM	High	Inner_1RB_Left	16.37	20.13	PASS
N66	30kHz	15MHz	CP-256QAM	High	Inner_1RB_Right	16.38	20.14	PASS
N66	30kHz	15MHz	CP-256QAM	High	Inner_Full	16.22	19.98	PASS
N66	30kHz	20MHz	DFT-QPSK	Low	Inner_1RB_Left	22.71	26.47	PASS
N66	30kHz	20MHz	DFT-QPSK	Low	Inner_1RB_Right	22.65	26.41	PASS
N66	30kHz	20MHz	DFT-QPSK	Low	Inner_Full	22.84	26.6	PASS
N66	30kHz	20MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.81	26.57	PASS
N66	30kHz	20MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.75	26.51	PASS
N66	30kHz	20MHz	DFT-QPSK	Mid	Inner_Full	22.82	26.58	PASS
N66	30kHz	20MHz	DFT-QPSK	High	Inner_1RB_Left	22.56	26.32	PASS
N66	30kHz	20MHz	DFT-QPSK	High	Inner_1RB_Right	22.37	26.13	PASS
N66	30kHz	20MHz	DFT-QPSK	High	Inner_Full	22.60	26.36	PASS
N66	30kHz	20MHz	DFT-16QAM	Low	Inner_1RB_Left	21.85	25.61	PASS
N66	30kHz	20MHz	DFT-16QAM	Low	Inner_1RB_Right	21.69	25.45	PASS
N66	30kHz	20MHz	DFT-16QAM	Low	Inner_Full	21.90	25.66	PASS
N66	30kHz	20MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.99	25.75	PASS
N66	30kHz	20MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.84	25.6	PASS
N66	30kHz	20MHz	DFT-16QAM	Mid	Inner_Full	21.95	25.71	PASS
N66	30kHz	20MHz	DFT-16QAM	High	Inner_1RB_Left	21.75	25.51	PASS
N66	30kHz	20MHz	DFT-16QAM	High	Inner_1RB_Right	21.72	25.48	PASS
N66	30kHz	20MHz	DFT-16QAM	High	Inner_Full	21.75	25.51	PASS
N66	30kHz	20MHz	DFT-64QAM	Low	Inner_1RB_Left	20.26	24.02	PASS
N66	30kHz	20MHz	DFT-64QAM	Low	Inner_1RB_Right	20.04	23.8	PASS
N66	30kHz	20MHz	DFT-64QAM	Low	Inner_Full	20.56	24.32	PASS
N66	30kHz	20MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.41	24.17	PASS
N66	30kHz	20MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.39	24.15	PASS
N66	30kHz	20MHz	DFT-64QAM	Mid	Inner_Full	20.58	24.34	PASS
N66	30kHz	20MHz	DFT-64QAM	High	Inner_1RB_Left	20.23	23.99	PASS
N66	30kHz	20MHz	DFT-64QAM	High	Inner_1RB_Right	20.26	24.02	PASS
N66	30kHz	20MHz	DFT-64QAM	High	Inner_Full	20.27	24.03	PASS
N66	30kHz	20MHz	DFT-256QAM	Low	Inner_1RB_Left	18.59	22.35	PASS
N66	30kHz	20MHz	DFT-256QAM	Low	Inner_1RB_Right	18.56	22.32	PASS
N66	30kHz	20MHz	DFT-256QAM	Low	Inner_Full	18.50	22.26	PASS



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Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057
中国·深圳·科技园中区M-10栋一号厂房

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
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N66	30kHz	20MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.52	22.28	PASS
N66	30kHz	20MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.64	22.4	PASS
N66	30kHz	20MHz	DFT-256QAM	Mid	Inner_Full	18.57	22.33	PASS
N66	30kHz	20MHz	DFT-256QAM	High	Inner_1RB_Left	18.44	22.2	PASS
N66	30kHz	20MHz	DFT-256QAM	High	Inner_1RB_Right	18.28	22.04	PASS
N66	30kHz	20MHz	DFT-256QAM	High	Inner_Full	18.37	22.13	PASS
N66	30kHz	20MHz	CP-QPSK	Low	Inner_1RB_Left	21.57	25.33	PASS
N66	30kHz	20MHz	CP-QPSK	Low	Inner_1RB_Right	21.41	25.17	PASS
N66	30kHz	20MHz	CP-QPSK	Low	Inner_Full	21.50	25.26	PASS
N66	30kHz	20MHz	CP-QPSK	Mid	Inner_1RB_Left	21.62	25.38	PASS
N66	30kHz	20MHz	CP-QPSK	Mid	Inner_1RB_Right	21.46	25.22	PASS
N66	30kHz	20MHz	CP-QPSK	Mid	Inner_Full	21.45	25.21	PASS
N66	30kHz	20MHz	CP-QPSK	High	Inner_1RB_Left	21.37	25.13	PASS
N66	30kHz	20MHz	CP-QPSK	High	Inner_1RB_Right	21.36	25.12	PASS
N66	30kHz	20MHz	CP-QPSK	High	Inner_Full	21.33	25.09	PASS
N66	30kHz	20MHz	CP-16QAM	Low	Inner_1RB_Left	21.11	24.87	PASS
N66	30kHz	20MHz	CP-16QAM	Low	Inner_1RB_Right	20.90	24.66	PASS
N66	30kHz	20MHz	CP-16QAM	Low	Inner_Full	21.00	24.76	PASS
N66	30kHz	20MHz	CP-16QAM	Mid	Inner_1RB_Left	20.97	24.73	PASS
N66	30kHz	20MHz	CP-16QAM	Mid	Inner_1RB_Right	21.09	24.85	PASS
N66	30kHz	20MHz	CP-16QAM	Mid	Inner_Full	21.08	24.84	PASS
N66	30kHz	20MHz	CP-16QAM	High	Inner_1RB_Left	20.76	24.52	PASS
N66	30kHz	20MHz	CP-16QAM	High	Inner_1RB_Right	20.74	24.5	PASS
N66	30kHz	20MHz	CP-16QAM	High	Inner_Full	20.88	24.64	PASS
N66	30kHz	20MHz	CP-64QAM	Low	Inner_1RB_Left	18.97	22.73	PASS
N66	30kHz	20MHz	CP-64QAM	Low	Inner_1RB_Right	18.88	22.64	PASS
N66	30kHz	20MHz	CP-64QAM	Low	Inner_Full	19.48	23.24	PASS
N66	30kHz	20MHz	CP-64QAM	Mid	Inner_1RB_Left	19.21	22.97	PASS
N66	30kHz	20MHz	CP-64QAM	Mid	Inner_1RB_Right	19.28	23.04	PASS
N66	30kHz	20MHz	CP-64QAM	Mid	Inner_Full	19.53	23.29	PASS
N66	30kHz	20MHz	CP-64QAM	High	Inner_1RB_Left	19.02	22.78	PASS
N66	30kHz	20MHz	CP-64QAM	High	Inner_1RB_Right	19.05	22.81	PASS
N66	30kHz	20MHz	CP-64QAM	High	Inner_Full	19.28	23.04	PASS
N66	30kHz	20MHz	CP-256QAM	Low	Inner_1RB_Left	16.60	20.36	PASS
N66	30kHz	20MHz	CP-256QAM	Low	Inner_1RB_Right	16.45	20.21	PASS
N66	30kHz	20MHz	CP-256QAM	Low	Inner_Full	16.37	20.13	PASS



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中国·深圳·科技园中区M-10栋一号厂房

t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
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N66	30kHz	20MHz	CP-256QAM	Mid	Inner_1RB_Left	16.55	20.31	PASS
N66	30kHz	20MHz	CP-256QAM	Mid	Inner_1RB_Right	16.52	20.28	PASS
N66	30kHz	20MHz	CP-256QAM	Mid	Inner_Full	16.42	20.18	PASS
N66	30kHz	20MHz	CP-256QAM	High	Inner_1RB_Left	16.40	20.16	PASS
N66	30kHz	20MHz	CP-256QAM	High	Inner_1RB_Right	16.25	20.01	PASS
N66	30kHz	20MHz	CP-256QAM	High	Inner_Full	16.30	20.06	PASS
N66	30kHz	30MHz	DFT-QPSK	Low	Inner_1RB_Left	22.55	26.31	PASS
N66	30kHz	30MHz	DFT-QPSK	Low	Inner_1RB_Right	22.57	26.33	PASS
N66	30kHz	30MHz	DFT-QPSK	Low	Inner_Full	22.86	26.62	PASS
N66	30kHz	30MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.63	26.39	PASS
N66	30kHz	30MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.70	26.46	PASS
N66	30kHz	30MHz	DFT-QPSK	Mid	Inner_Full	22.76	26.52	PASS
N66	30kHz	30MHz	DFT-QPSK	High	Inner_1RB_Left	22.54	26.3	PASS
N66	30kHz	30MHz	DFT-QPSK	High	Inner_1RB_Right	22.49	26.25	PASS
N66	30kHz	30MHz	DFT-QPSK	High	Inner_Full	22.70	26.46	PASS
N66	30kHz	30MHz	DFT-16QAM	Low	Inner_1RB_Left	21.87	25.63	PASS
N66	30kHz	30MHz	DFT-16QAM	Low	Inner_1RB_Right	21.81	25.57	PASS
N66	30kHz	30MHz	DFT-16QAM	Low	Inner_Full	21.96	25.72	PASS
N66	30kHz	30MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.84	25.6	PASS
N66	30kHz	30MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.73	25.49	PASS
N66	30kHz	30MHz	DFT-16QAM	Mid	Inner_Full	22.05	25.81	PASS
N66	30kHz	30MHz	DFT-16QAM	High	Inner_1RB_Left	21.83	25.59	PASS
N66	30kHz	30MHz	DFT-16QAM	High	Inner_1RB_Right	21.81	25.57	PASS
N66	30kHz	30MHz	DFT-16QAM	High	Inner_Full	21.82	25.58	PASS
N66	30kHz	30MHz	DFT-64QAM	Low	Inner_1RB_Left	20.15	23.91	PASS
N66	30kHz	30MHz	DFT-64QAM	Low	Inner_1RB_Right	20.11	23.87	PASS
N66	30kHz	30MHz	DFT-64QAM	Low	Inner_Full	20.43	24.19	PASS
N66	30kHz	30MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.13	23.89	PASS
N66	30kHz	30MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.15	23.91	PASS
N66	30kHz	30MHz	DFT-64QAM	Mid	Inner_Full	20.37	24.13	PASS
N66	30kHz	30MHz	DFT-64QAM	High	Inner_1RB_Left	20.28	24.04	PASS
N66	30kHz	30MHz	DFT-64QAM	High	Inner_1RB_Right	20.28	24.04	PASS
N66	30kHz	30MHz	DFT-64QAM	High	Inner_Full	20.24	24	PASS
N66	30kHz	30MHz	DFT-256QAM	Low	Inner_1RB_Left	18.62	22.38	PASS
N66	30kHz	30MHz	DFT-256QAM	Low	Inner_1RB_Right	18.54	22.3	PASS
N66	30kHz	30MHz	DFT-256QAM	Low	Inner_Full	18.40	22.16	PASS



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Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057
中国·深圳·科技园中区M-10栋一号厂房

t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
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N66	30kHz	30MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.54	22.3	PASS
N66	30kHz	30MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.48	22.24	PASS
N66	30kHz	30MHz	DFT-256QAM	Mid	Inner_Full	18.45	22.21	PASS
N66	30kHz	30MHz	DFT-256QAM	High	Inner_1RB_Left	18.30	22.06	PASS
N66	30kHz	30MHz	DFT-256QAM	High	Inner_1RB_Right	18.27	22.03	PASS
N66	30kHz	30MHz	DFT-256QAM	High	Inner_Full	18.24	22	PASS
N66	30kHz	30MHz	CP-QPSK	Low	Inner_1RB_Left	21.48	25.24	PASS
N66	30kHz	30MHz	CP-QPSK	Low	Inner_1RB_Right	21.36	25.12	PASS
N66	30kHz	30MHz	CP-QPSK	Low	Inner_Full	21.43	25.19	PASS
N66	30kHz	30MHz	CP-QPSK	Mid	Inner_1RB_Left	21.45	25.21	PASS
N66	30kHz	30MHz	CP-QPSK	Mid	Inner_1RB_Right	21.45	25.21	PASS
N66	30kHz	30MHz	CP-QPSK	Mid	Inner_Full	21.51	25.27	PASS
N66	30kHz	30MHz	CP-QPSK	High	Inner_1RB_Left	21.24	25	PASS
N66	30kHz	30MHz	CP-QPSK	High	Inner_1RB_Right	21.23	24.99	PASS
N66	30kHz	30MHz	CP-QPSK	High	Inner_Full	21.25	25.01	PASS
N66	30kHz	30MHz	CP-16QAM	Low	Inner_1RB_Left	21.05	24.81	PASS
N66	30kHz	30MHz	CP-16QAM	Low	Inner_1RB_Right	20.90	24.66	PASS
N66	30kHz	30MHz	CP-16QAM	Low	Inner_Full	20.96	24.72	PASS
N66	30kHz	30MHz	CP-16QAM	Mid	Inner_1RB_Left	20.85	24.61	PASS
N66	30kHz	30MHz	CP-16QAM	Mid	Inner_1RB_Right	21.00	24.76	PASS
N66	30kHz	30MHz	CP-16QAM	Mid	Inner_Full	20.93	24.69	PASS
N66	30kHz	30MHz	CP-16QAM	High	Inner_1RB_Left	20.89	24.65	PASS
N66	30kHz	30MHz	CP-16QAM	High	Inner_1RB_Right	20.88	24.64	PASS
N66	30kHz	30MHz	CP-16QAM	High	Inner_Full	20.84	24.6	PASS
N66	30kHz	30MHz	CP-64QAM	Low	Inner_1RB_Left	18.98	22.74	PASS
N66	30kHz	30MHz	CP-64QAM	Low	Inner_1RB_Right	18.84	22.6	PASS
N66	30kHz	30MHz	CP-64QAM	Low	Inner_Full	19.47	23.23	PASS
N66	30kHz	30MHz	CP-64QAM	Mid	Inner_1RB_Left	19.16	22.92	PASS
N66	30kHz	30MHz	CP-64QAM	Mid	Inner_1RB_Right	19.14	22.9	PASS
N66	30kHz	30MHz	CP-64QAM	Mid	Inner_Full	19.46	23.22	PASS
N66	30kHz	30MHz	CP-64QAM	High	Inner_1RB_Left	19.10	22.86	PASS
N66	30kHz	30MHz	CP-64QAM	High	Inner_1RB_Right	19.05	22.81	PASS
N66	30kHz	30MHz	CP-64QAM	High	Inner_Full	19.22	22.98	PASS
N66	30kHz	30MHz	CP-256QAM	Low	Inner_1RB_Left	16.46	20.22	PASS
N66	30kHz	30MHz	CP-256QAM	Low	Inner_1RB_Right	16.44	20.2	PASS
N66	30kHz	30MHz	CP-256QAM	Low	Inner_Full	16.45	20.21	PASS



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Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057
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t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
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N66	30kHz	30MHz	CP-256QAM	Mid	Inner_1RB_Left	16.43	20.19	PASS
N66	30kHz	30MHz	CP-256QAM	Mid	Inner_1RB_Right	16.54	20.3	PASS
N66	30kHz	30MHz	CP-256QAM	Mid	Inner_Full	16.43	20.19	PASS
N66	30kHz	30MHz	CP-256QAM	High	Inner_1RB_Left	16.31	20.07	PASS
N66	30kHz	30MHz	CP-256QAM	High	Inner_1RB_Right	16.30	20.06	PASS
N66	30kHz	30MHz	CP-256QAM	High	Inner_Full	16.25	20.01	PASS
N66	30kHz	40MHz	DFT-QPSK	Low	Inner_1RB_Left	22.33	26.09	PASS
N66	30kHz	40MHz	DFT-QPSK	Low	Inner_1RB_Right	22.37	26.13	PASS
N66	30kHz	40MHz	DFT-QPSK	Low	Inner_Full	22.74	26.5	PASS
N66	30kHz	40MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.51	26.27	PASS
N66	30kHz	40MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.38	26.14	PASS
N66	30kHz	40MHz	DFT-QPSK	Mid	Inner_Full	22.76	26.52	PASS
N66	30kHz	40MHz	DFT-QPSK	High	Inner_1RB_Left	22.35	26.11	PASS
N66	30kHz	40MHz	DFT-QPSK	High	Inner_1RB_Right	22.32	26.08	PASS
N66	30kHz	40MHz	DFT-QPSK	High	Inner_Full	22.55	26.31	PASS
N66	30kHz	40MHz	DFT-16QAM	Low	Inner_1RB_Left	21.72	25.48	PASS
N66	30kHz	40MHz	DFT-16QAM	Low	Inner_1RB_Right	21.66	25.42	PASS
N66	30kHz	40MHz	DFT-16QAM	Low	Inner_Full	21.77	25.53	PASS
N66	30kHz	40MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.63	25.39	PASS
N66	30kHz	40MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.57	25.33	PASS
N66	30kHz	40MHz	DFT-16QAM	Mid	Inner_Full	22.00	25.76	PASS
N66	30kHz	40MHz	DFT-16QAM	High	Inner_1RB_Left	21.53	25.29	PASS
N66	30kHz	40MHz	DFT-16QAM	High	Inner_1RB_Right	21.39	25.15	PASS
N66	30kHz	40MHz	DFT-16QAM	High	Inner_Full	21.76	25.52	PASS
N66	30kHz	40MHz	DFT-64QAM	Low	Inner_1RB_Left	20.12	23.88	PASS
N66	30kHz	40MHz	DFT-64QAM	Low	Inner_1RB_Right	20.01	23.77	PASS
N66	30kHz	40MHz	DFT-64QAM	Low	Inner_Full	20.31	24.07	PASS
N66	30kHz	40MHz	DFT-64QAM	Mid	Inner_1RB_Left	19.98	23.74	PASS
N66	30kHz	40MHz	DFT-64QAM	Mid	Inner_1RB_Right	19.77	23.53	PASS
N66	30kHz	40MHz	DFT-64QAM	Mid	Inner_Full	20.47	24.23	PASS
N66	30kHz	40MHz	DFT-64QAM	High	Inner_1RB_Left	20.10	23.86	PASS
N66	30kHz	40MHz	DFT-64QAM	High	Inner_1RB_Right	20.06	23.82	PASS
N66	30kHz	40MHz	DFT-64QAM	High	Inner_Full	20.23	23.99	PASS
N66	30kHz	40MHz	DFT-256QAM	Low	Inner_1RB_Left	18.25	22.01	PASS
N66	30kHz	40MHz	DFT-256QAM	Low	Inner_1RB_Right	18.31	22.07	PASS
N66	30kHz	40MHz	DFT-256QAM	Low	Inner_Full	18.31	22.07	PASS



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No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057
中国·深圳·科技园中区M-10栋一号厂房

t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
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N66	30kHz	40MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.26	22.02	PASS
N66	30kHz	40MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.26	22.02	PASS
N66	30kHz	40MHz	DFT-256QAM	Mid	Inner_Full	18.41	22.17	PASS
N66	30kHz	40MHz	DFT-256QAM	High	Inner_1RB_Left	18.22	21.98	PASS
N66	30kHz	40MHz	DFT-256QAM	High	Inner_1RB_Right	18.18	21.94	PASS
N66	30kHz	40MHz	DFT-256QAM	High	Inner_Full	18.19	21.95	PASS
N66	30kHz	40MHz	CP-QPSK	Low	Inner_1RB_Left	21.21	24.97	PASS
N66	30kHz	40MHz	CP-QPSK	Low	Inner_1RB_Right	21.21	24.97	PASS
N66	30kHz	40MHz	CP-QPSK	Low	Inner_Full	21.30	25.06	PASS
N66	30kHz	40MHz	CP-QPSK	Mid	Inner_1RB_Left	21.24	25	PASS
N66	30kHz	40MHz	CP-QPSK	Mid	Inner_1RB_Right	21.06	24.82	PASS
N66	30kHz	40MHz	CP-QPSK	Mid	Inner_Full	21.41	25.17	PASS
N66	30kHz	40MHz	CP-QPSK	High	Inner_1RB_Left	21.15	24.91	PASS
N66	30kHz	40MHz	CP-QPSK	High	Inner_1RB_Right	20.98	24.74	PASS
N66	30kHz	40MHz	CP-QPSK	High	Inner_Full	21.19	24.95	PASS
N66	30kHz	40MHz	CP-16QAM	Low	Inner_1RB_Left	20.66	24.42	PASS
N66	30kHz	40MHz	CP-16QAM	Low	Inner_1RB_Right	20.78	24.54	PASS
N66	30kHz	40MHz	CP-16QAM	Low	Inner_Full	20.88	24.64	PASS
N66	30kHz	40MHz	CP-16QAM	Mid	Inner_1RB_Left	20.88	24.64	PASS
N66	30kHz	40MHz	CP-16QAM	Mid	Inner_1RB_Right	20.62	24.38	PASS
N66	30kHz	40MHz	CP-16QAM	Mid	Inner_Full	21.01	24.77	PASS
N66	30kHz	40MHz	CP-16QAM	High	Inner_1RB_Left	20.67	24.43	PASS
N66	30kHz	40MHz	CP-16QAM	High	Inner_1RB_Right	20.49	24.25	PASS
N66	30kHz	40MHz	CP-16QAM	High	Inner_Full	20.76	24.52	PASS
N66	30kHz	40MHz	CP-64QAM	Low	Inner_1RB_Left	18.62	22.38	PASS
N66	30kHz	40MHz	CP-64QAM	Low	Inner_1RB_Right	18.64	22.4	PASS
N66	30kHz	40MHz	CP-64QAM	Low	Inner_Full	19.37	23.13	PASS
N66	30kHz	40MHz	CP-64QAM	Mid	Inner_1RB_Left	18.77	22.53	PASS
N66	30kHz	40MHz	CP-64QAM	Mid	Inner_1RB_Right	18.58	22.34	PASS
N66	30kHz	40MHz	CP-64QAM	Mid	Inner_Full	19.50	23.26	PASS
N66	30kHz	40MHz	CP-64QAM	High	Inner_1RB_Left	18.77	22.53	PASS
N66	30kHz	40MHz	CP-64QAM	High	Inner_1RB_Right	18.76	22.52	PASS
N66	30kHz	40MHz	CP-64QAM	High	Inner_Full	19.17	22.93	PASS
N66	30kHz	40MHz	CP-256QAM	Low	Inner_1RB_Left	16.28	20.04	PASS
N66	30kHz	40MHz	CP-256QAM	Low	Inner_1RB_Right	16.27	20.03	PASS
N66	30kHz	40MHz	CP-256QAM	Low	Inner_Full	16.22	19.98	PASS



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Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057
中国·深圳·科技园中区M-10栋一号厂房

t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
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N66	30kHz	40MHz	CP-256QAM	Mid	Inner_1RB_Left	16.24	20	PASS
N66	30kHz	40MHz	CP-256QAM	Mid	Inner_1RB_Right	16.23	19.99	PASS
N66	30kHz	40MHz	CP-256QAM	Mid	Inner_Full	16.44	20.2	PASS
N66	30kHz	40MHz	CP-256QAM	High	Inner_1RB_Left	16.08	19.84	PASS
N66	30kHz	40MHz	CP-256QAM	High	Inner_1RB_Right	16.13	19.89	PASS
N66	30kHz	40MHz	CP-256QAM	High	Inner_Full	16.21	19.97	PASS

Note:

a: For getting the EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

$EIRP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$

$ERP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBi]} - 2.15$



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Peak-to-Average Ratio(CCDF) for SA

Test Result

BandName	SCS	Bandwidth	Modulation	Channel	RBSIZE	Result	Limit	Verdict
N66	15kHz	40MHz	DFT-QPSK	Mid	Outer_Full	6.47	≤13	PASS
N66	15kHz	40MHz	CP-QPSK	Mid	Outer_Full	8.95	≤13	PASS



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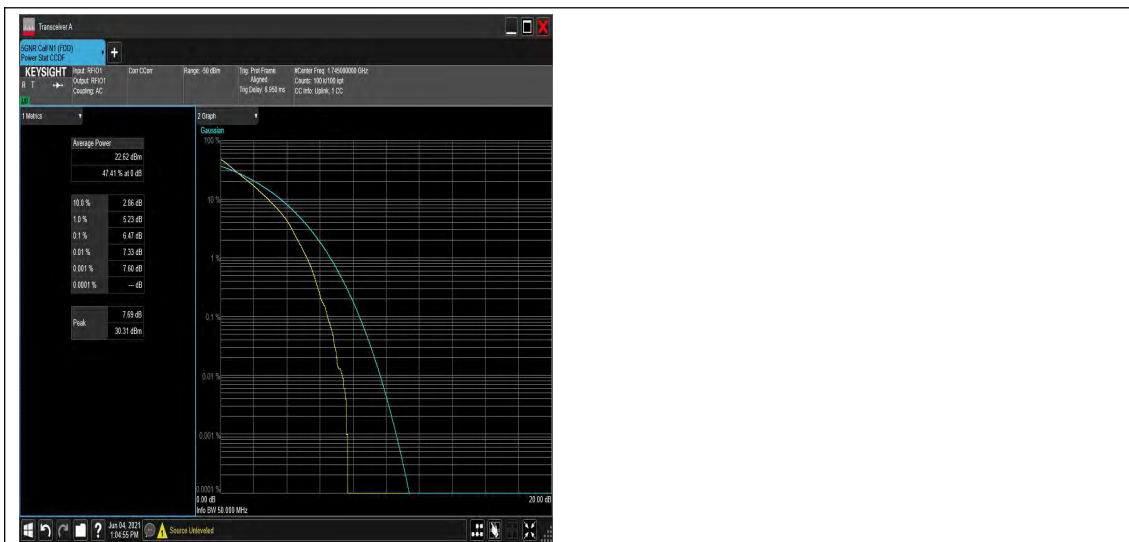
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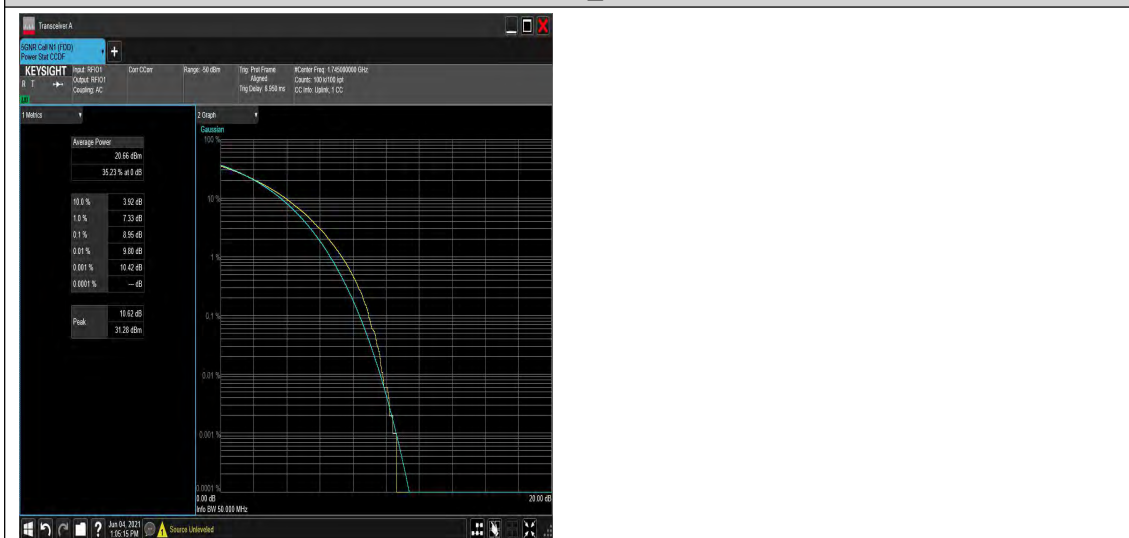


Test Graphs



NTNV-N66-15kHz-40MHz-DFT-QPSK-Mid-Outer_Full-----≤13-PASS

NTNV-N66-15kHz-40MHz-CP-QPSK-Low-Outer_Full-----≤13-PASS



NTNV-N66-15kHz-40MHz-CP-QPSK-Mid-Outer_Full-----≤13-PASS





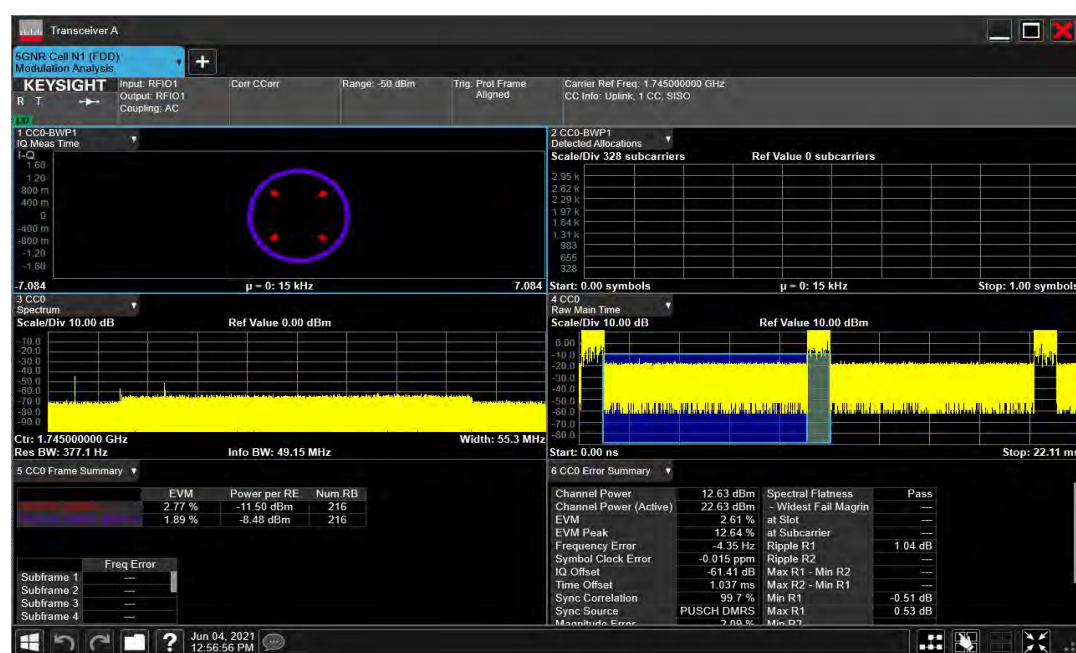
Modulation Characteristics

Test Plots

Test Band = N66

Test Mode = TM1 50MHz

Test Channel = MCH



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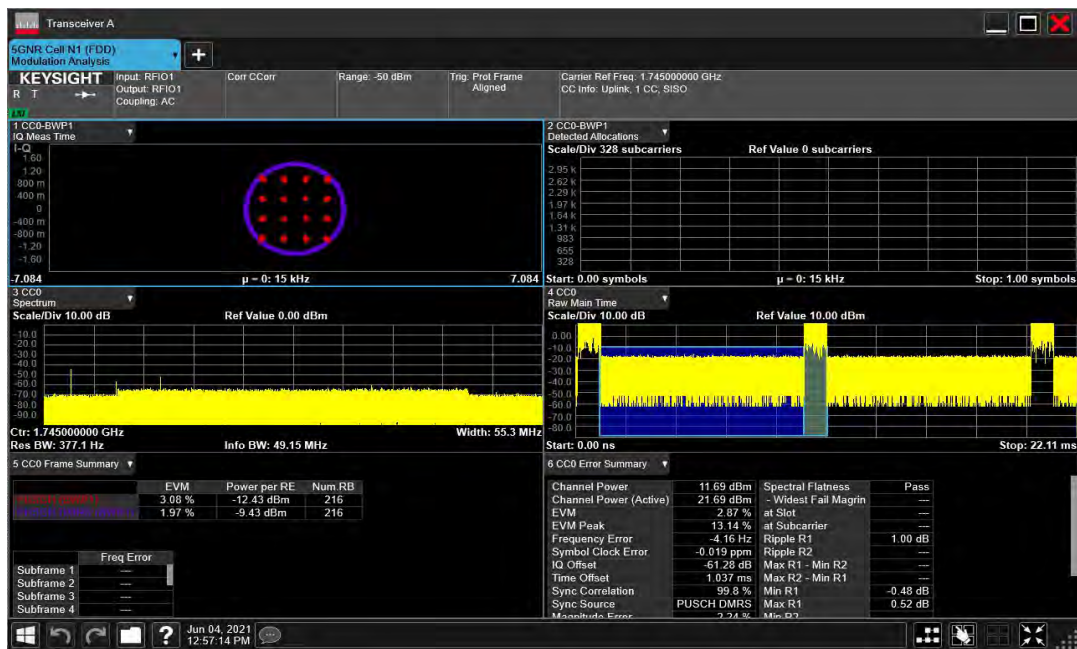
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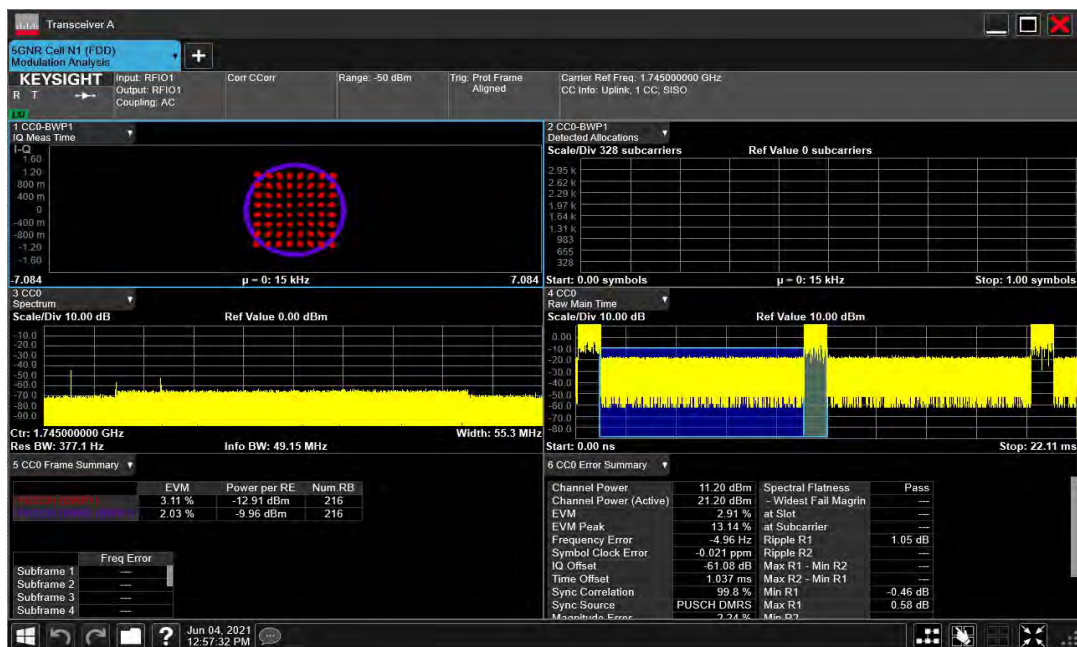
Test Mode = TM2 50MHz

Test Channel = MCH



Test Mode = TM3 50MHz

Test Channel = MCH



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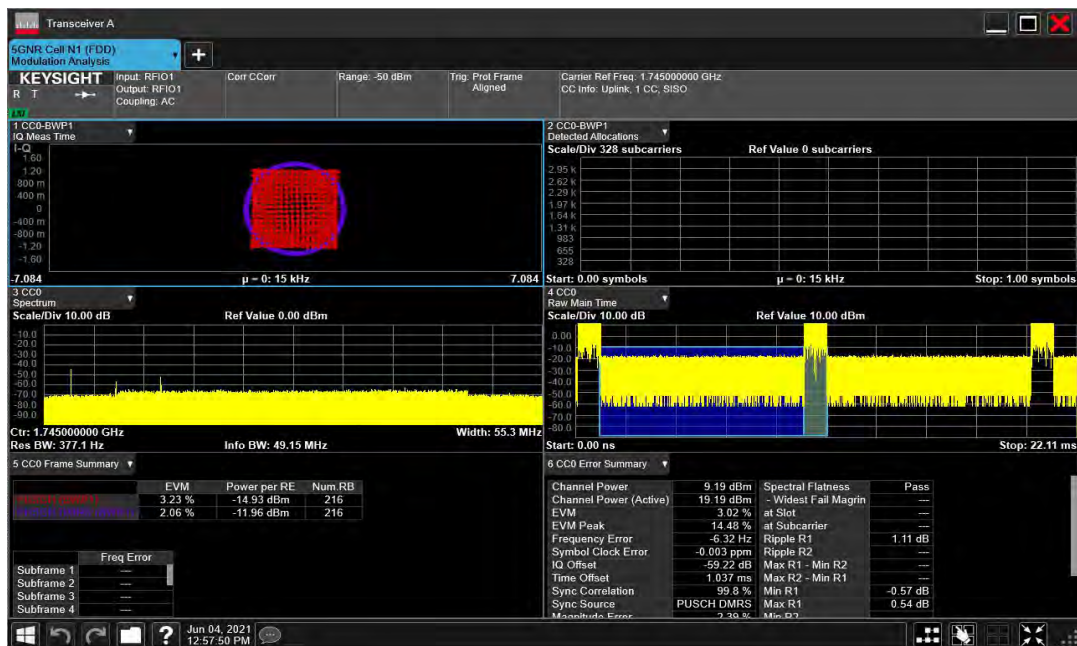
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



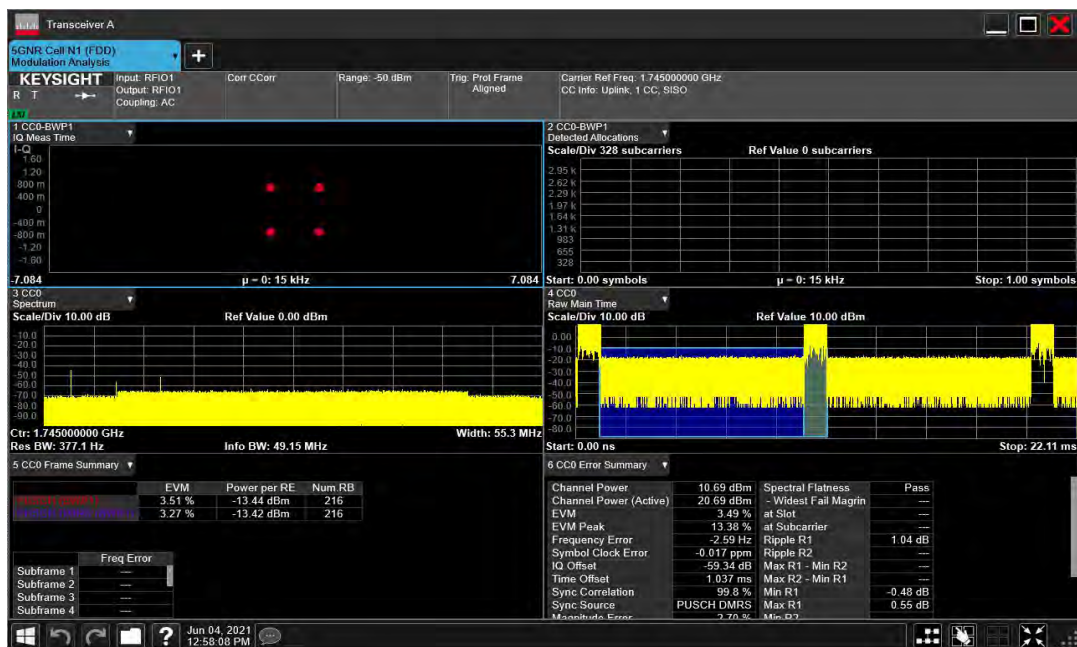
Test Mode = TM4 50MHz

Test Channel = MCH



Test Mode = TM5 50MHz

Test Channel = MCH



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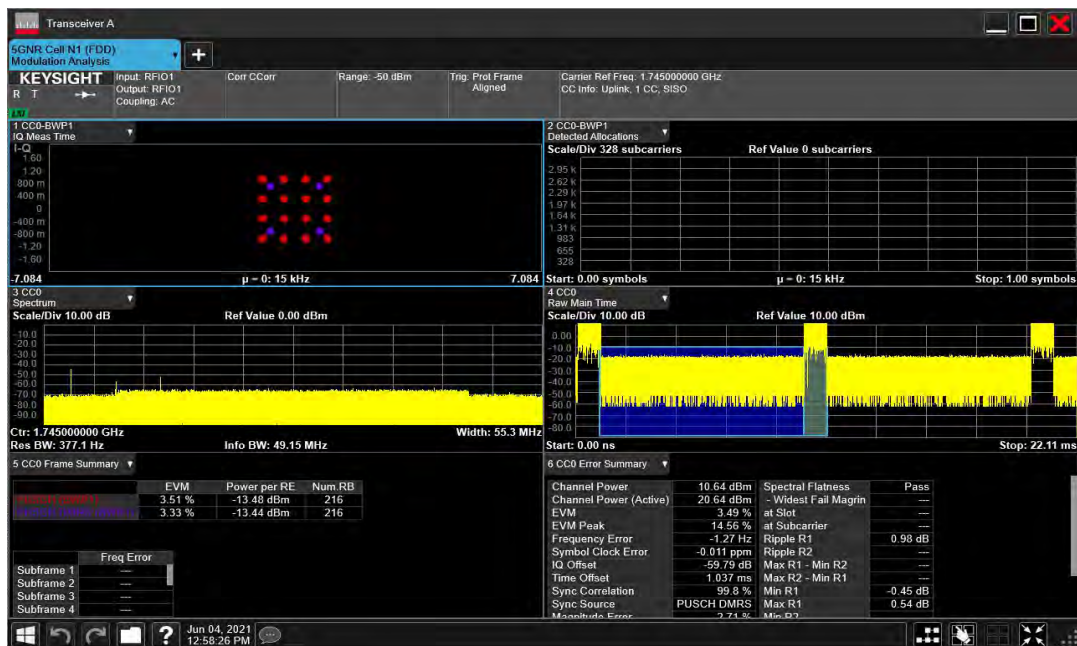
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中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



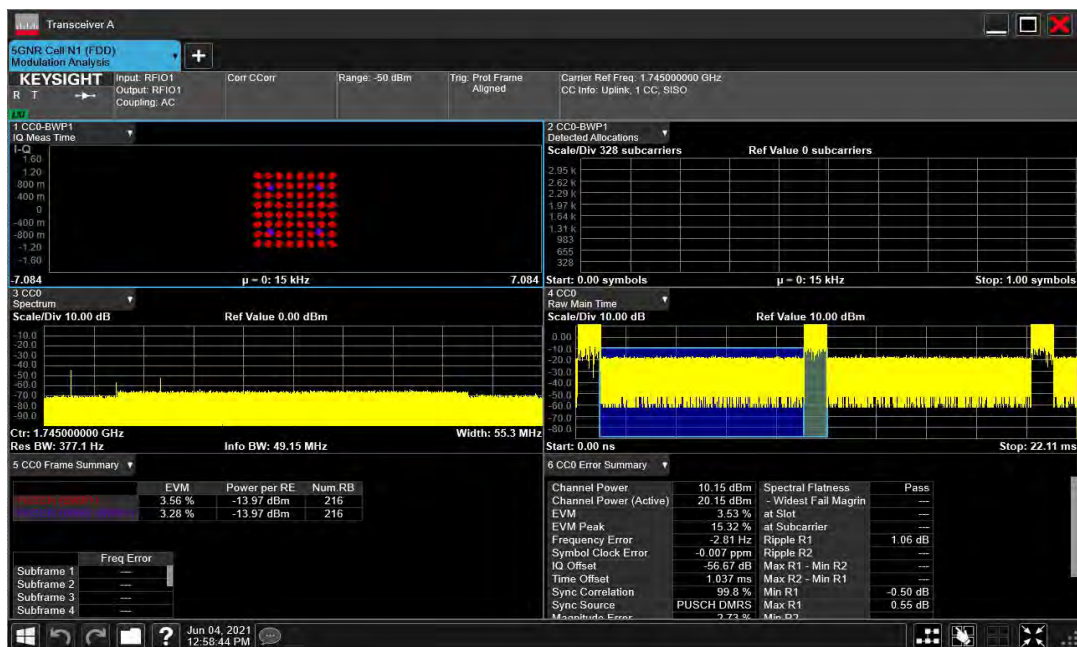
Test Mode = TM6 50MHz

Test Channel = MCH



Test Mode = TM7 50MHz

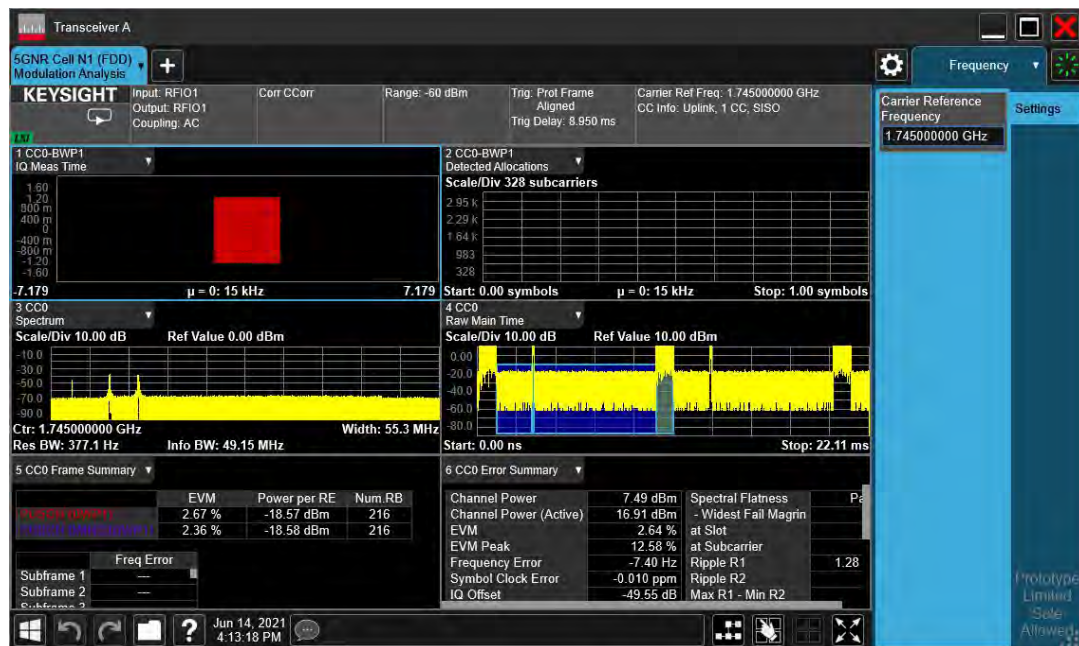
Test Channel = MCH





Test Mode = TM8 50MHz

Test Channel = MCH





26dB Bandwidth and Occupied Bandwidth for SA Test Result

NR Band	Bandwidth	SCS	Modulation	Channel	RB Config	OBW (MHz)	EBW (MHz)	Verdict
N66	5MHz	15KHz	TM1	349000	Outer Full	4.48	4.83	PASS
N66	5MHz	15KHz	TM2	349000	Outer Full	4.46	4.78	PASS
N66	5MHz	15KHz	TM3	349000	Outer Full	4.46	4.85	PASS
N66	5MHz	15KHz	TM4	349000	Outer Full	4.50	4.67	PASS
N66	5MHz	15KHz	TM5	349000	Outer Full	4.48	4.73	PASS
N66	5MHz	15KHz	TM6	349000	Outer Full	4.46	4.76	PASS
N66	5MHz	15KHz	TM7	349000	Outer Full	4.48	4.79	PASS
N66	5MHz	15KHz	TM8	349000	Outer Full	4.48	4.70	PASS
N66	10MHz	15KHz	TM1	349000	Outer Full	8.95	9.31	PASS
N66	10MHz	15KHz	TM2	349000	Outer Full	8.94	9.35	PASS
N66	10MHz	15KHz	TM3	349000	Outer Full	8.85	9.56	PASS
N66	10MHz	15KHz	TM4	349000	Outer Full	8.89	9.49	PASS
N66	10MHz	15KHz	TM5	349000	Outer Full	9.30	9.67	PASS
N66	10MHz	15KHz	TM6	349000	Outer Full	9.26	9.59	PASS
N66	10MHz	15KHz	TM7	349000	Outer Full	9.27	9.74	PASS
N66	10MHz	15KHz	TM8	349000	Outer Full	9.27	9.79	PASS
N66	15MHz	15KHz	TM1	349000	Outer Full	13.30	13.91	PASS
N66	15MHz	15KHz	TM2	349000	Outer Full	13.41	13.98	PASS
N66	15MHz	15KHz	TM3	349000	Outer Full	13.41	13.87	PASS
N66	15MHz	15KHz	TM4	349000	Outer Full	13.42	13.86	PASS
N66	15MHz	15KHz	TM5	349000	Outer Full	13.34	14.02	PASS
N66	15MHz	15KHz	TM6	349000	Outer Full	13.41	13.86	PASS
N66	15MHz	15KHz	TM7	349000	Outer Full	13.43	13.88	PASS
N66	15MHz	15KHz	TM8	349000	Outer Full	13.42	14.03	PASS
N66	20MHz	15KHz	TM1	349000	Outer Full	17.81	18.50	PASS
N66	20MHz	15KHz	TM2	349000	Outer Full	17.78	18.82	PASS
N66	20MHz	15KHz	TM3	349000	Outer Full	17.98	18.67	PASS
N66	20MHz	15KHz	TM4	349000	Outer Full	17.95	18.55	PASS
N66	20MHz	15KHz	TM5	349000	Outer Full	18.95	19.55	PASS
N66	20MHz	15KHz	TM6	349000	Outer Full	18.93	19.61	PASS
N66	20MHz	15KHz	TM7	349000	Outer Full	18.93	19.57	PASS
N66	20MHz	15KHz	TM8	349000	Outer Full	18.92	19.54	PASS
N66	40MHz	15KHz	TM1	349000	Outer Full	38.63	40.41	PASS
N66	40MHz	15KHz	TM2	349000	Outer Full	38.64	39.82	PASS
N66	40MHz	15KHz	TM3	349000	Outer Full	38.47	39.86	PASS
N66	40MHz	15KHz	TM4	349000	Outer Full	38.63	39.76	PASS
N66	40MHz	15KHz	TM5	349000	Outer Full	38.47	39.98	PASS

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N66	40MHz	15KHz	TM6	349000	Outer Full	38.45	39.82	PASS
N66	40MHz	15KHz	TM7	349000	Outer Full	38.60	40.30	PASS
N66	40MHz	15KHz	TM8	349000	Outer Full	38.62	38.62	PASS



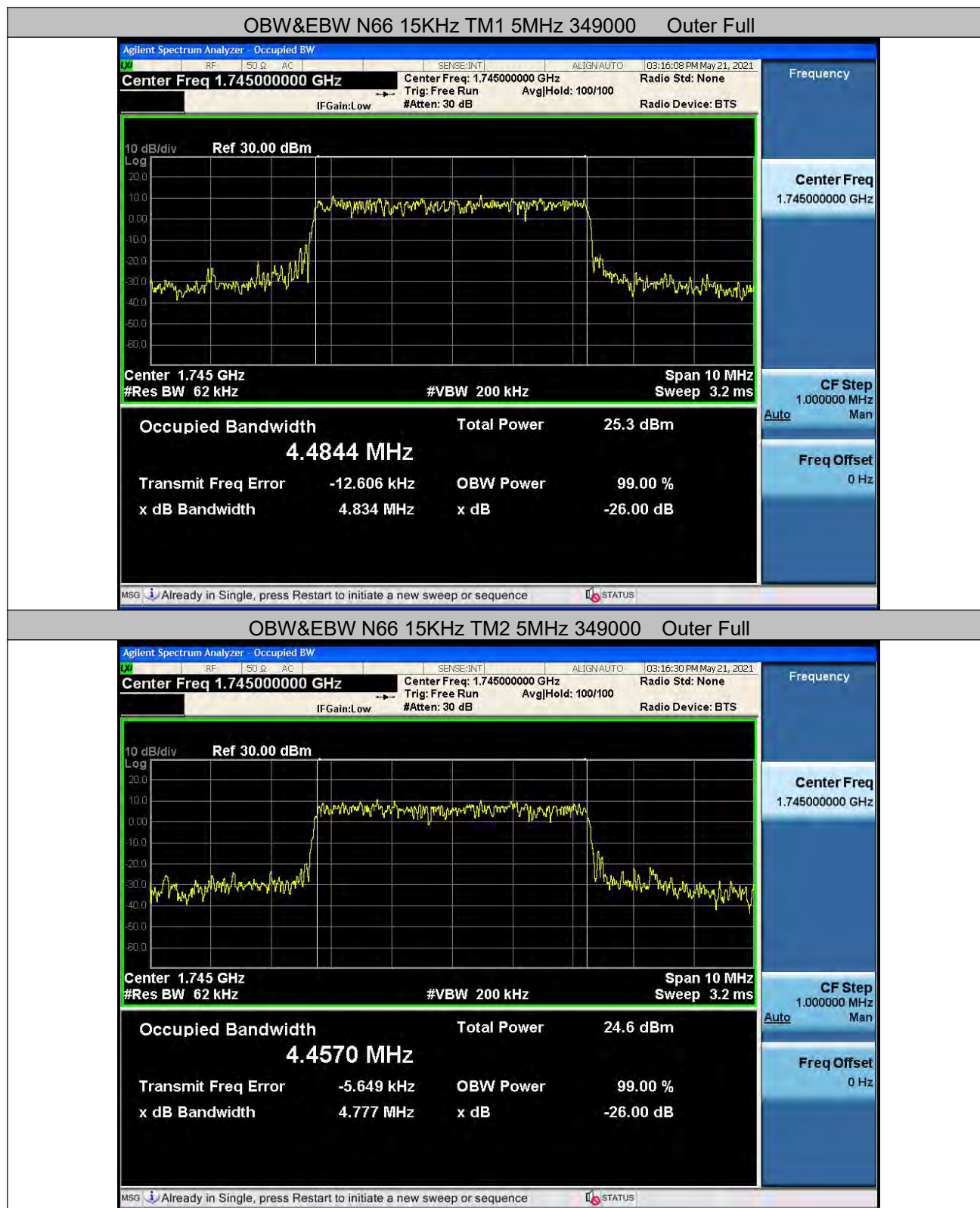
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Test Plots

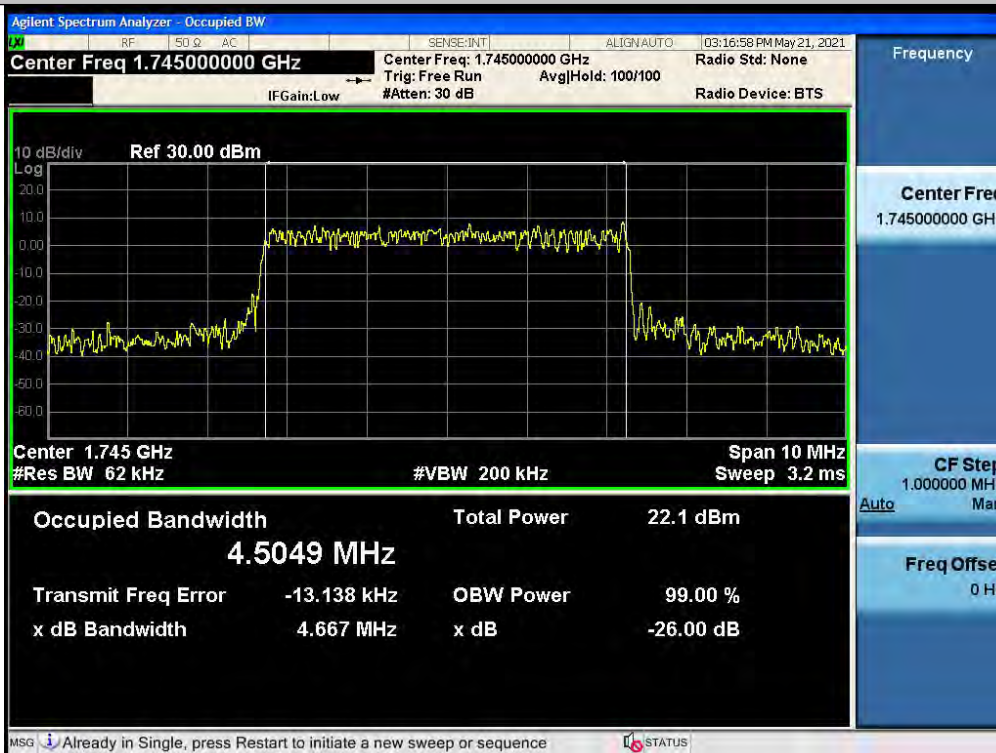




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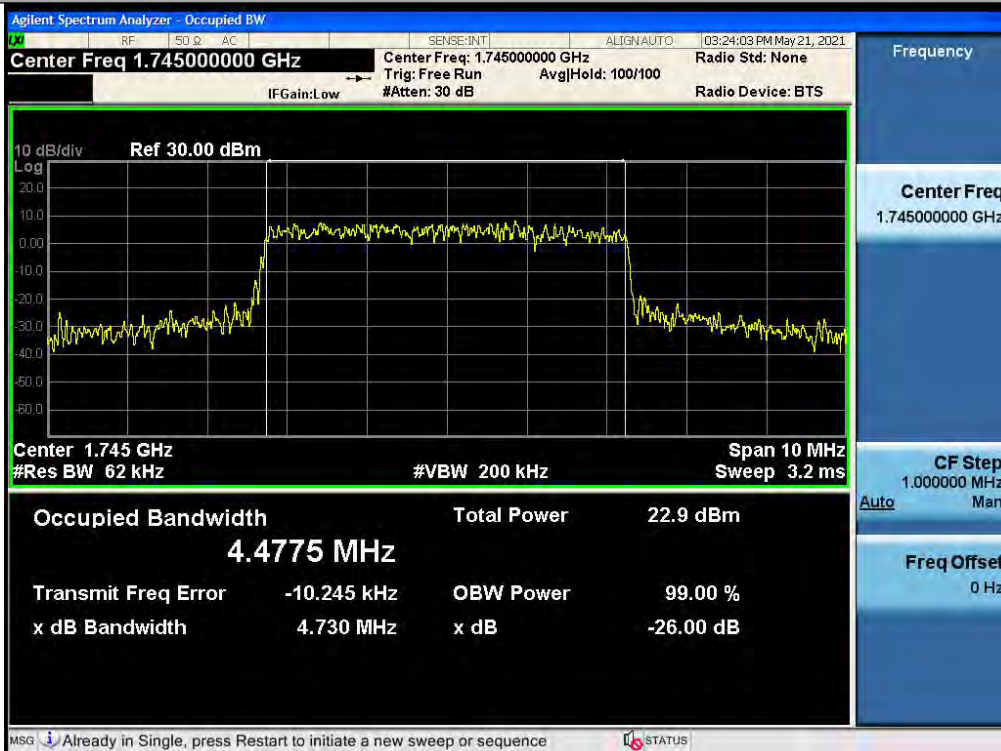


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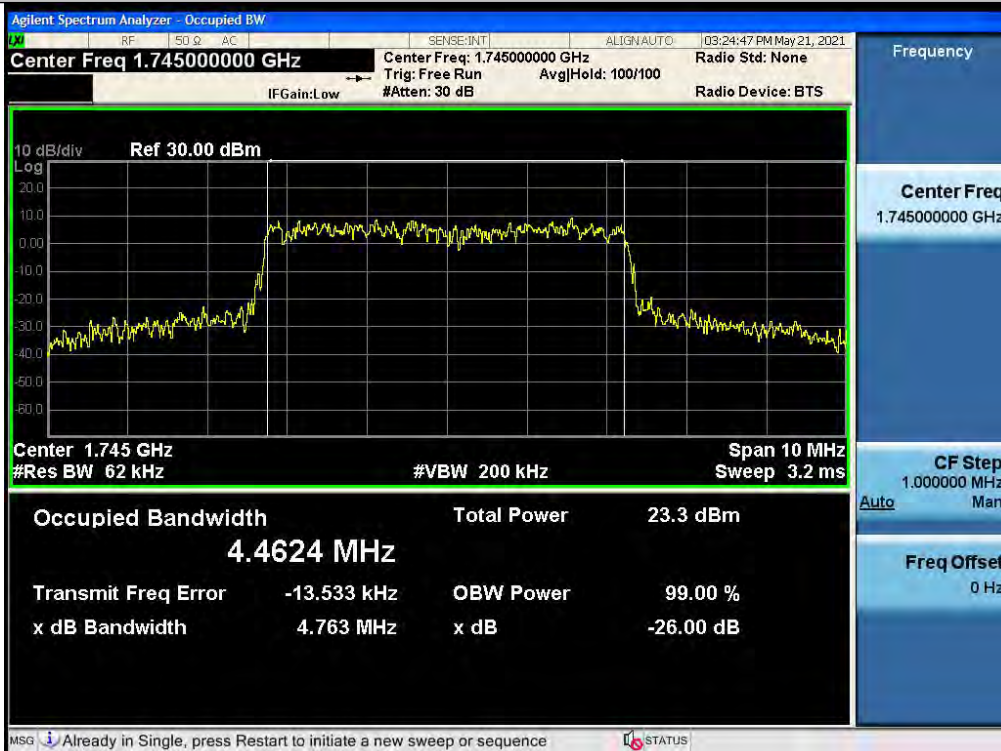




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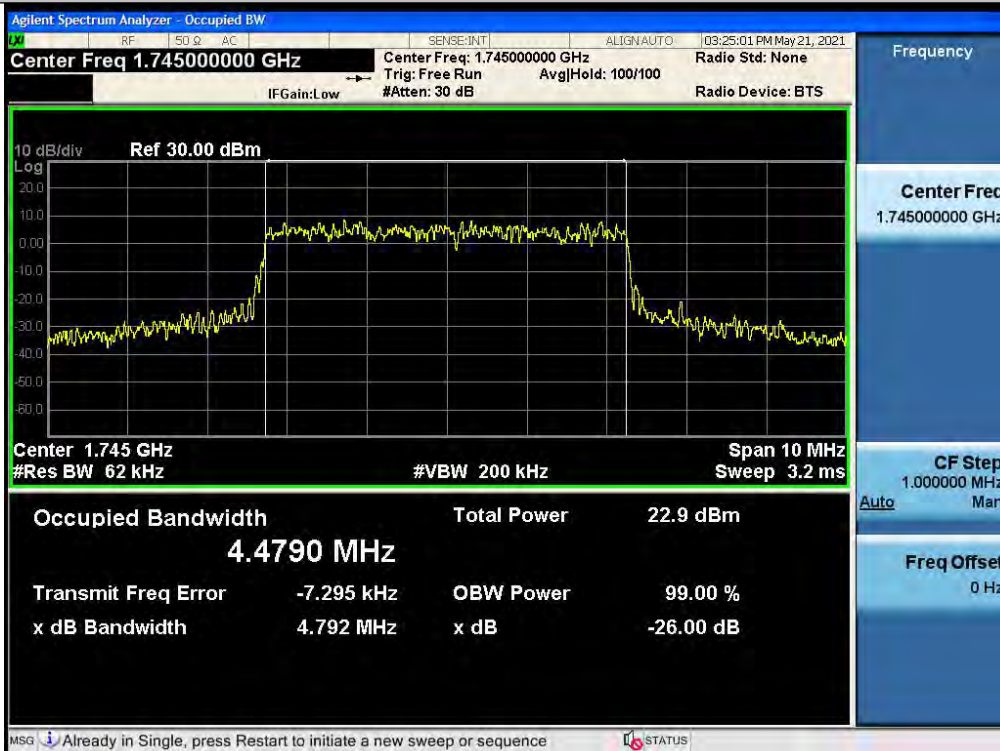


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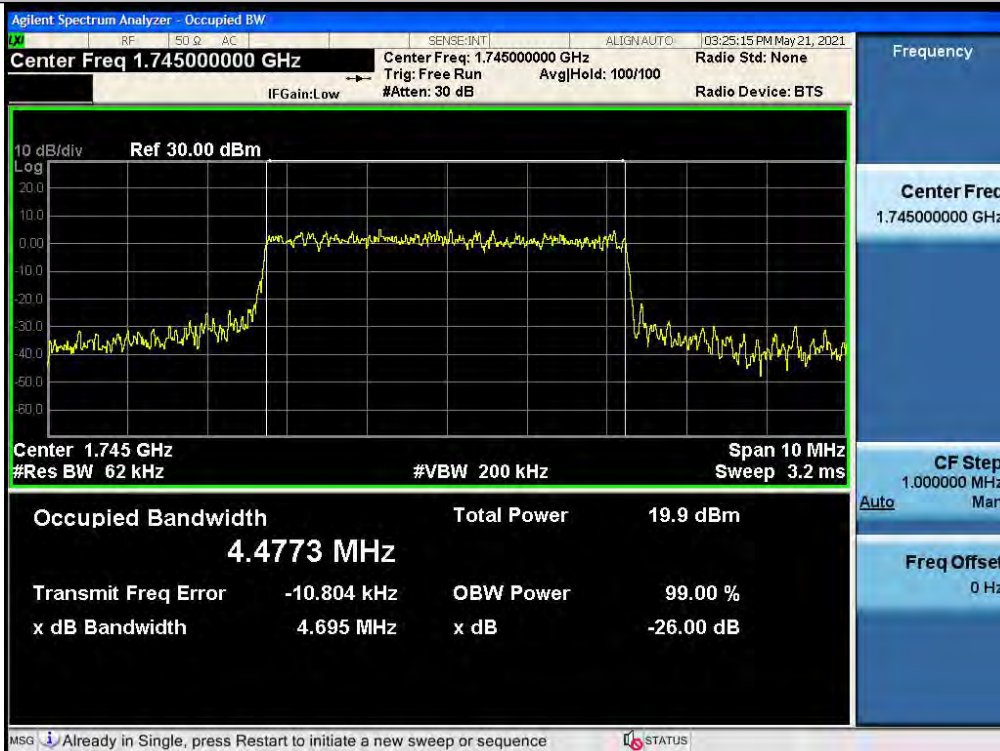


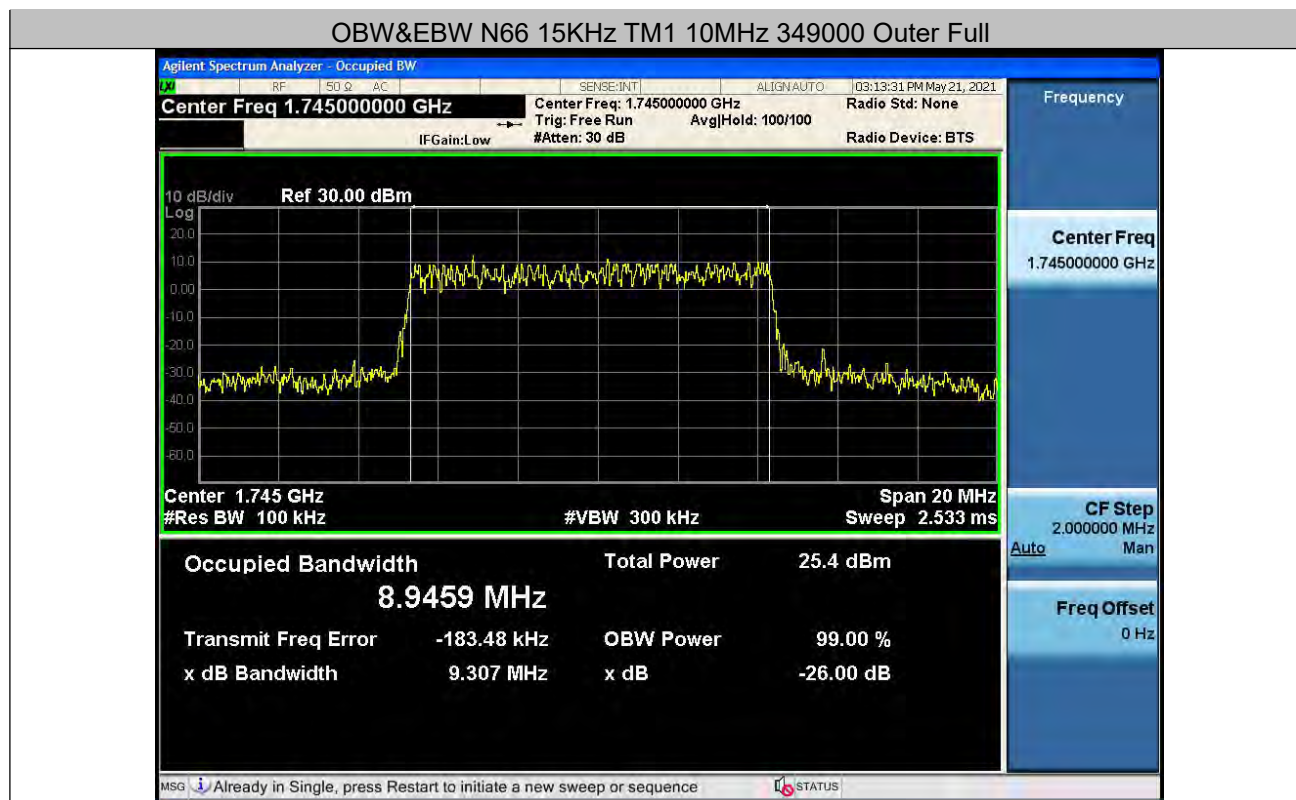


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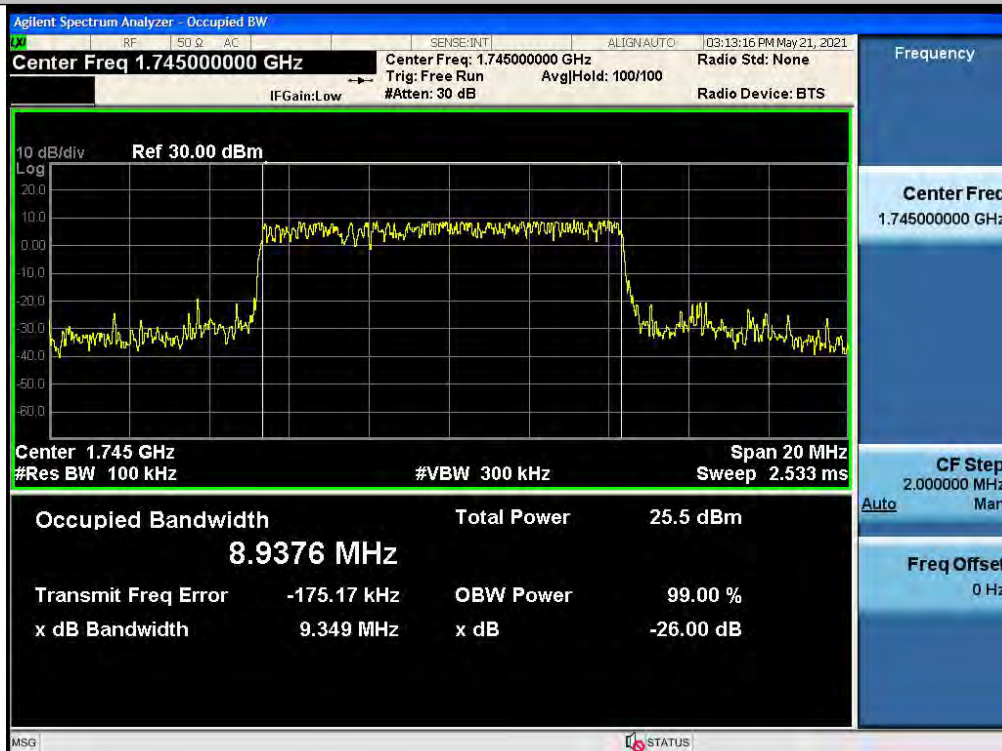
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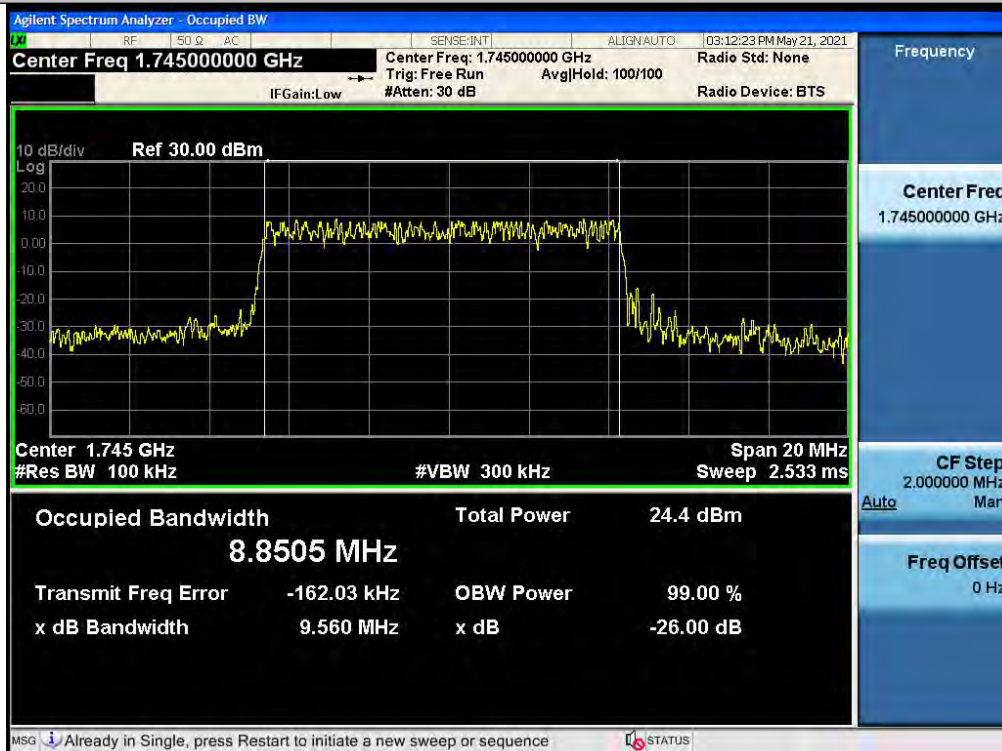




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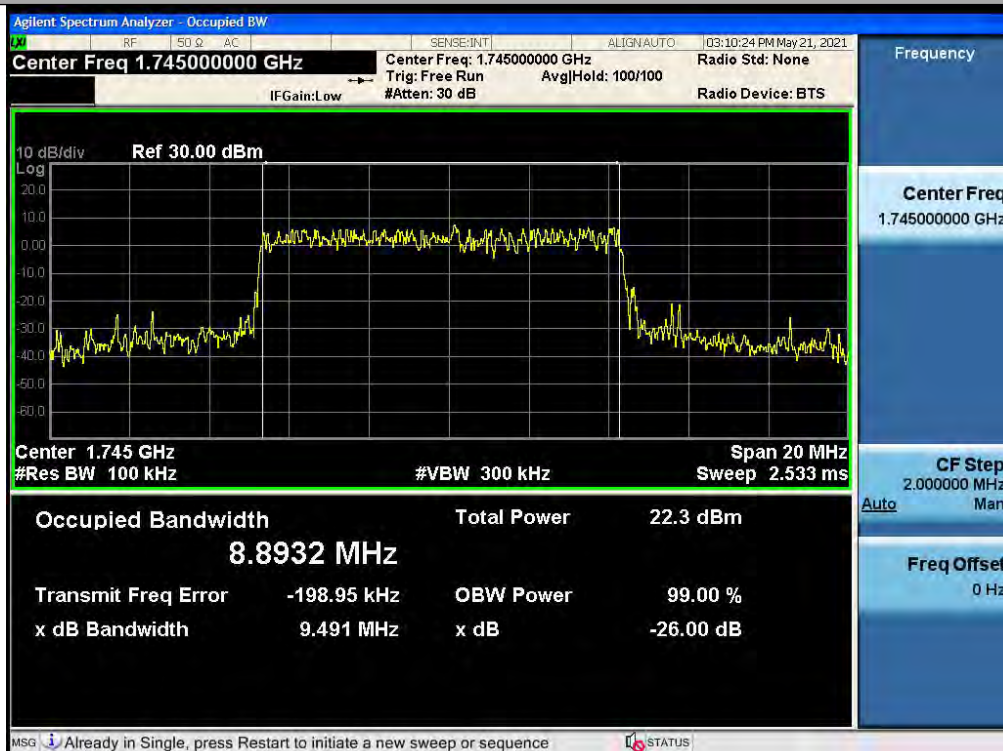


OBW&EBW N66 15KHz TM3 10MHz 349000 Outer Full

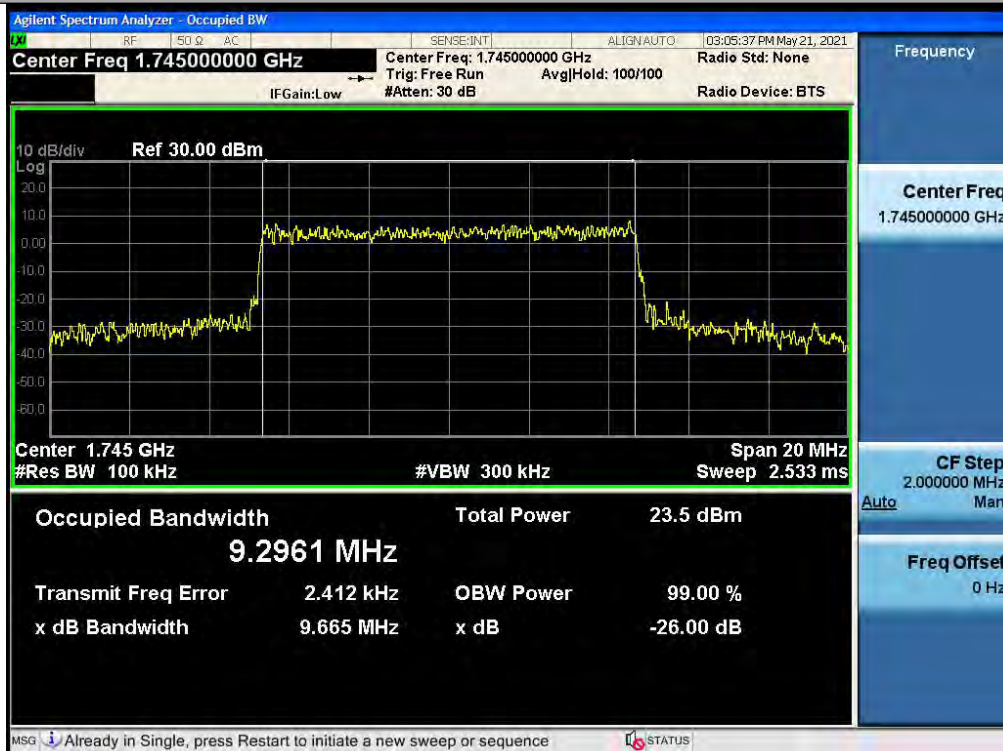




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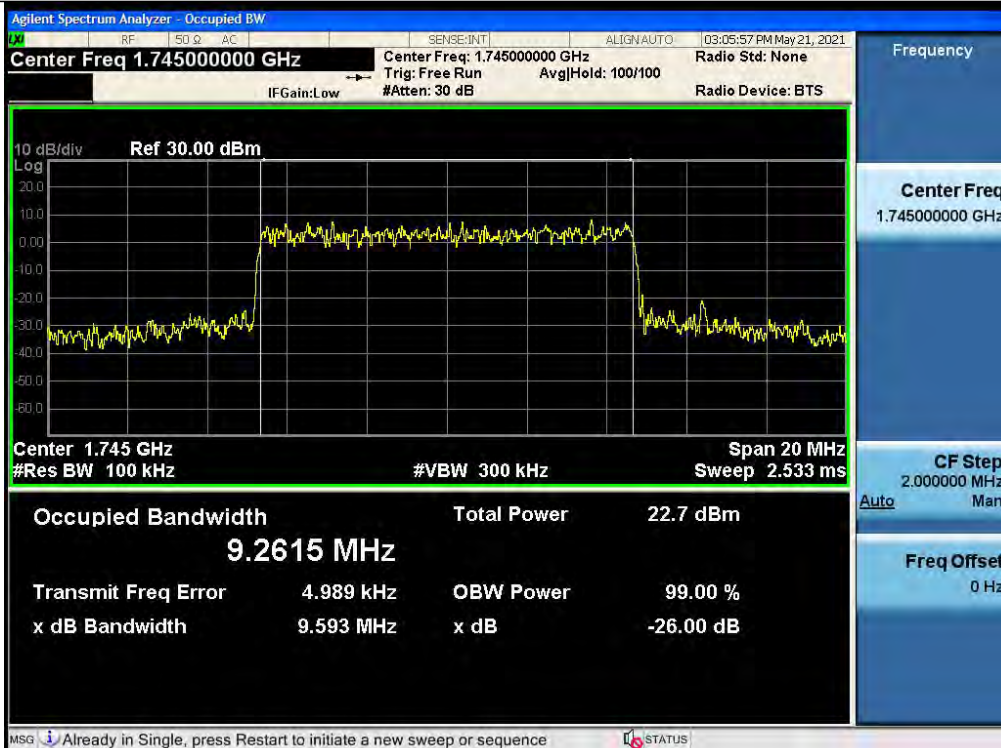


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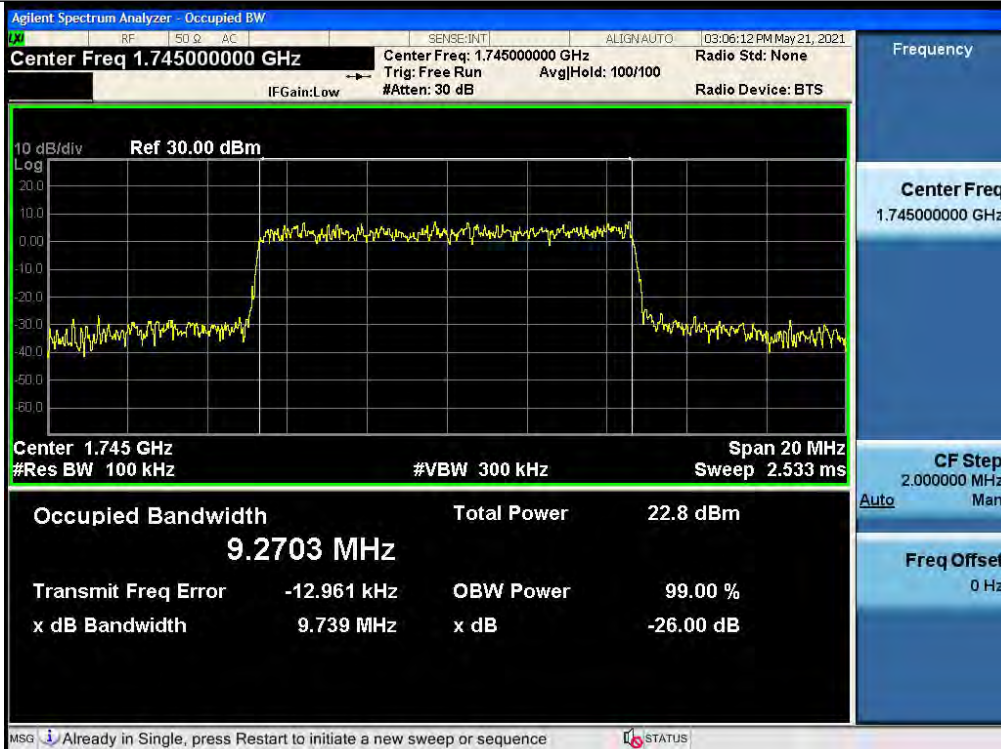


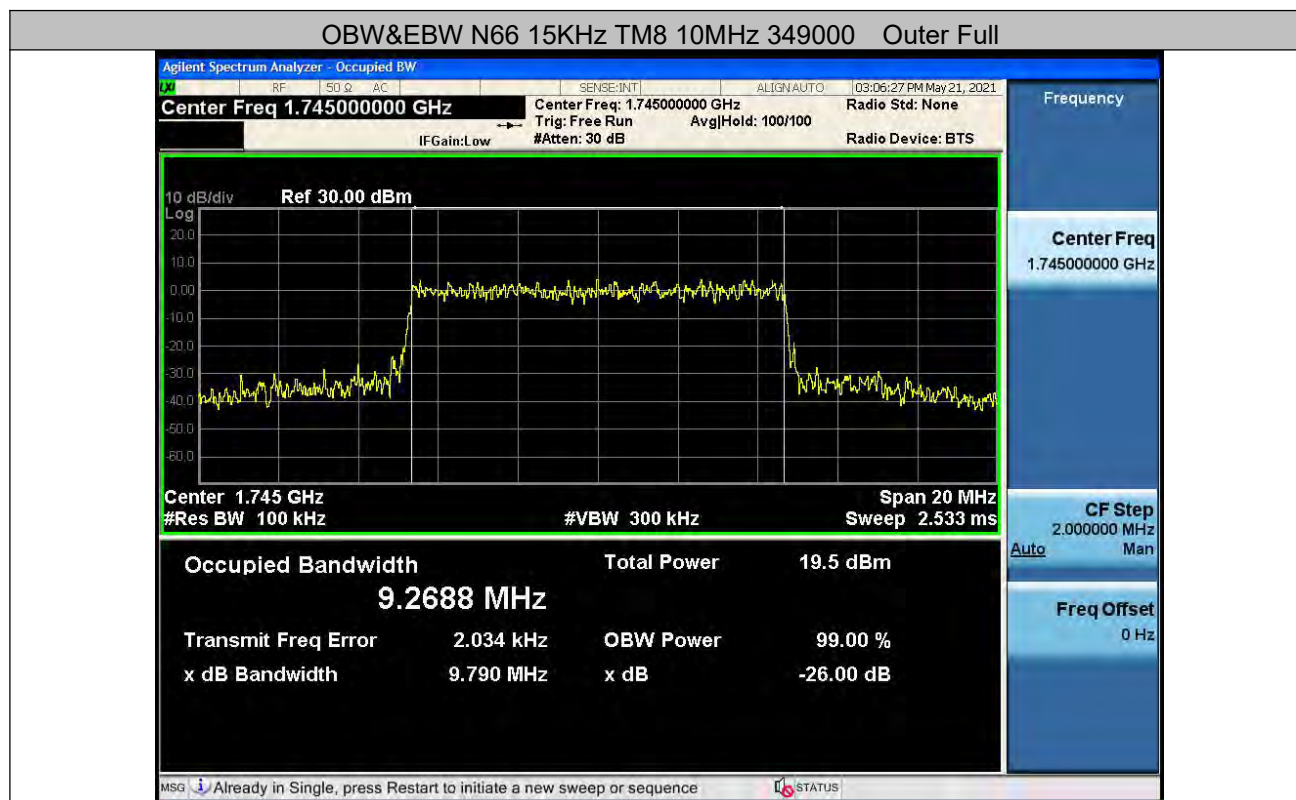


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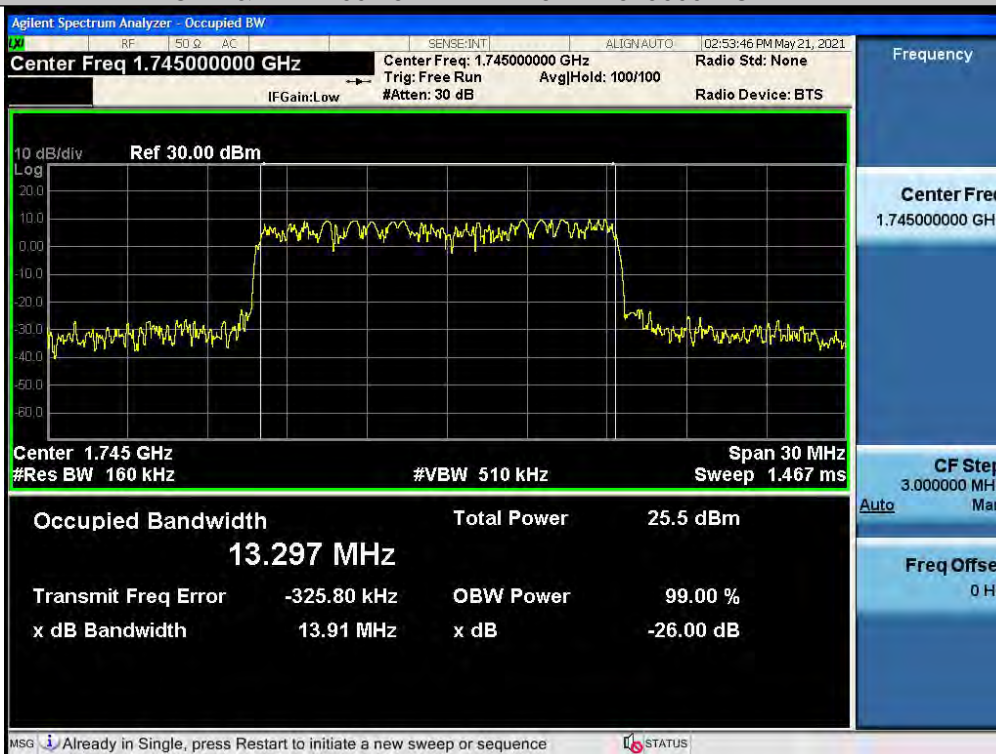
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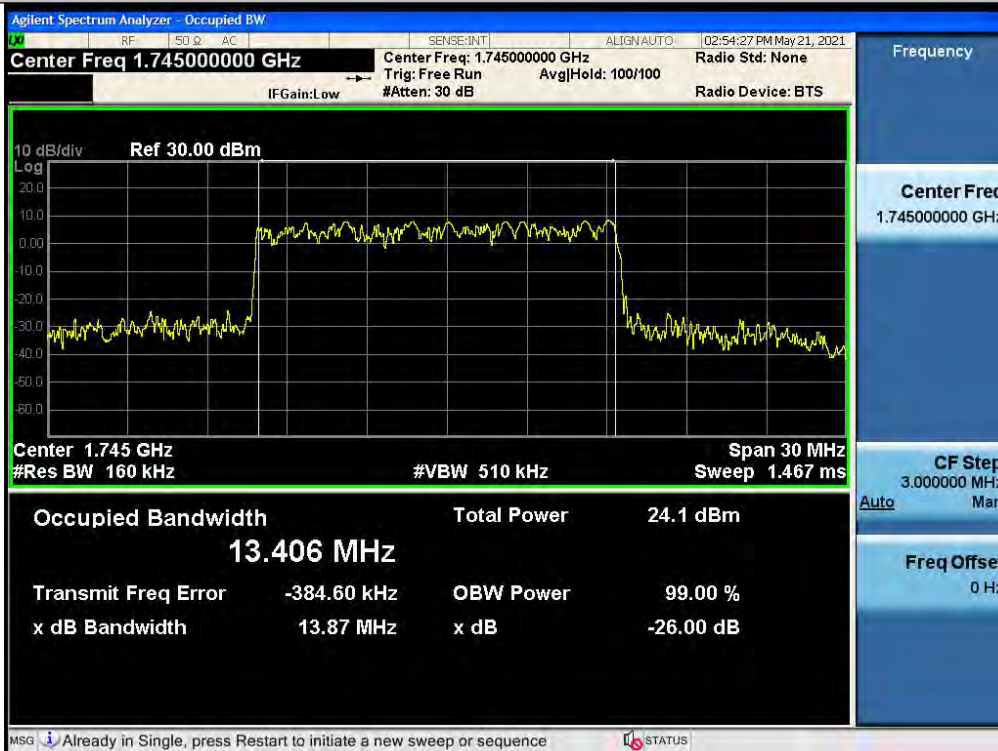


OBW&EBW N66 15KHz TM2 15MHz 349000 Outer Full

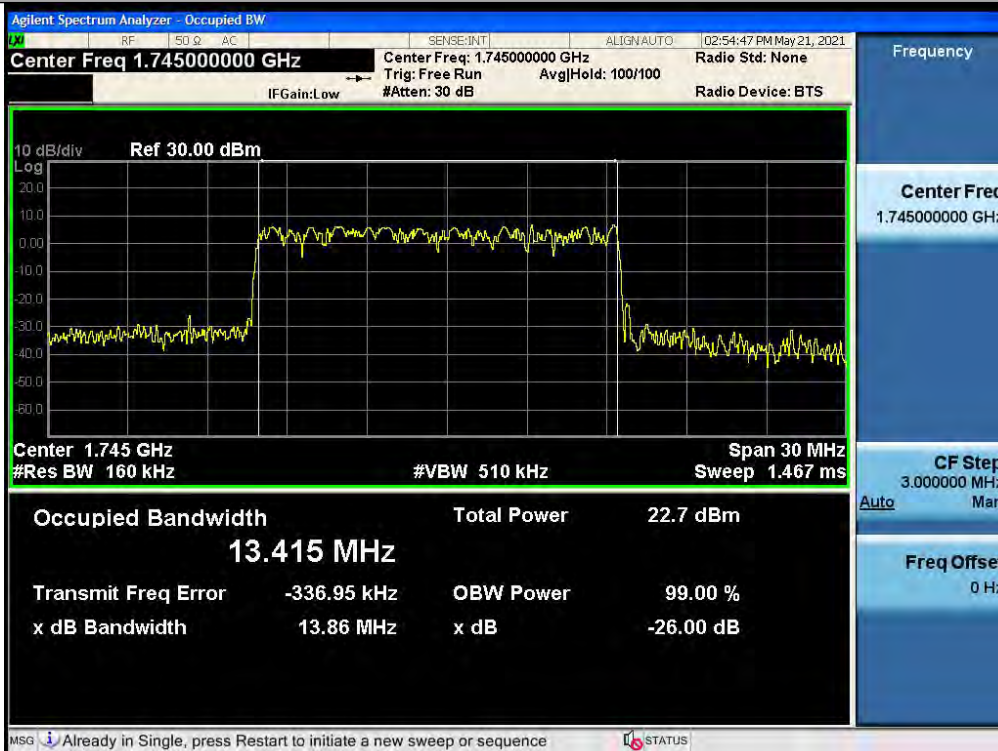




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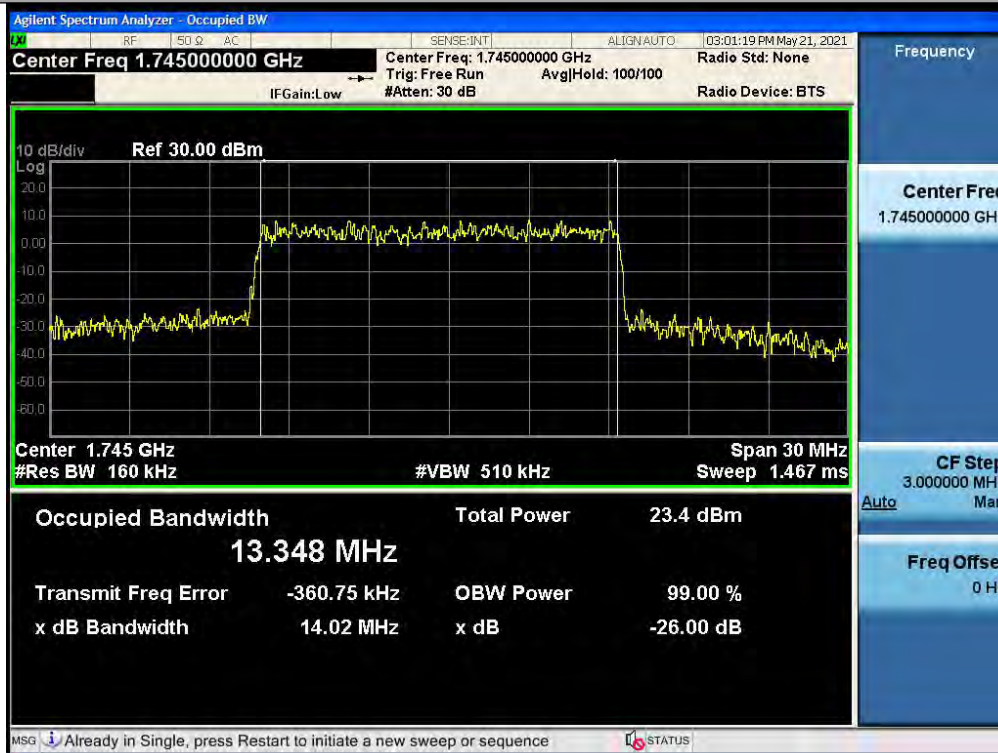


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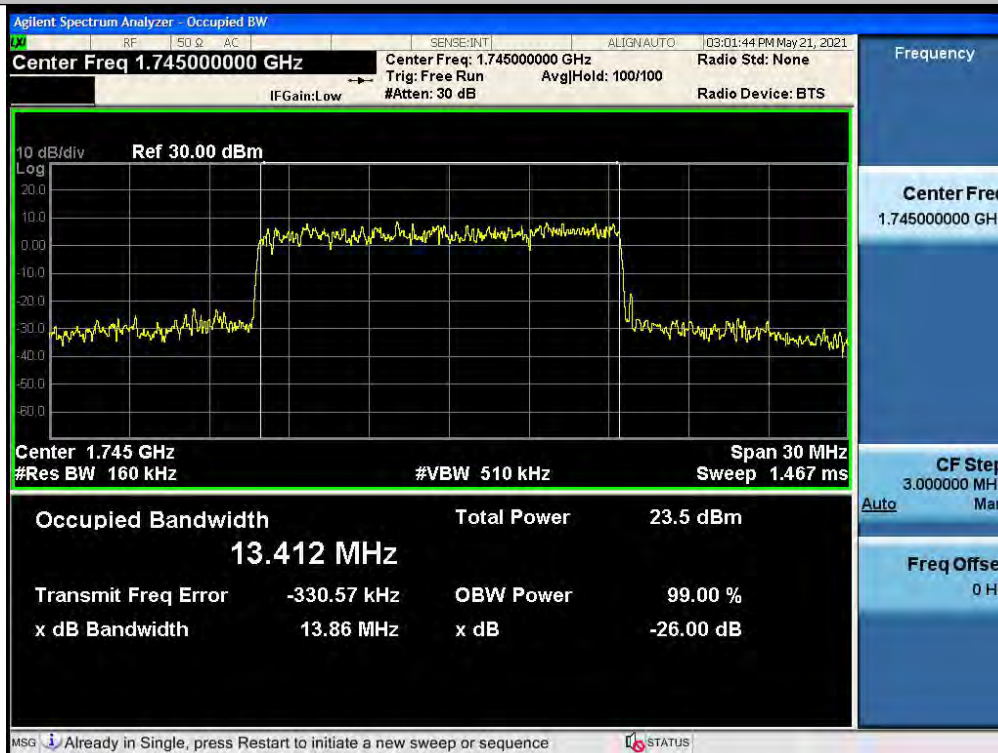




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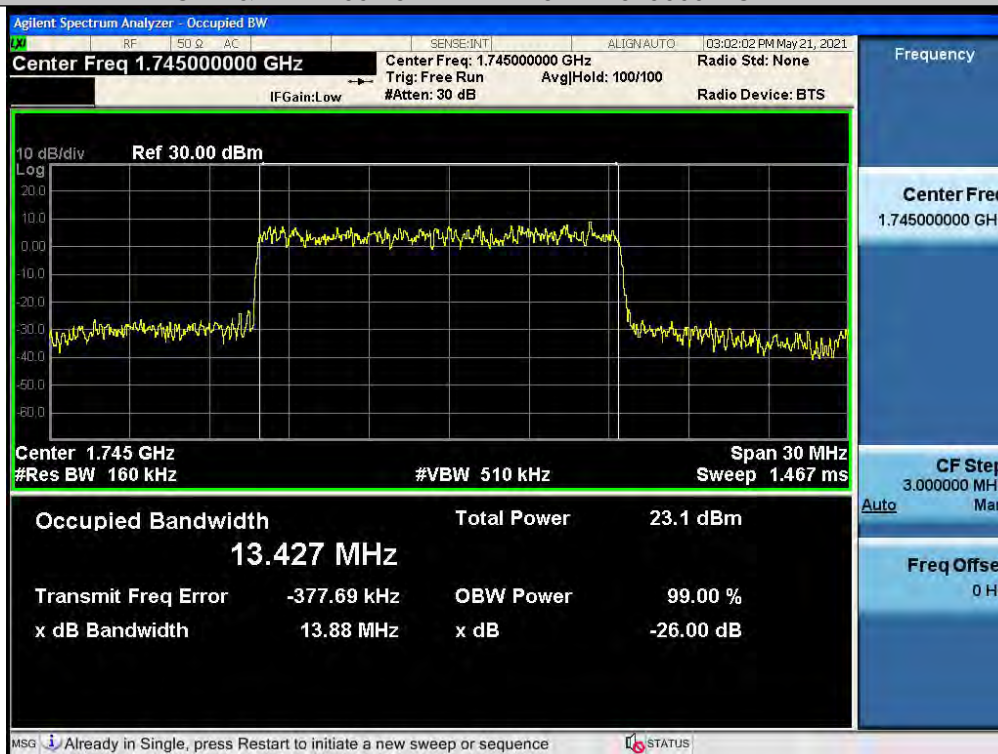


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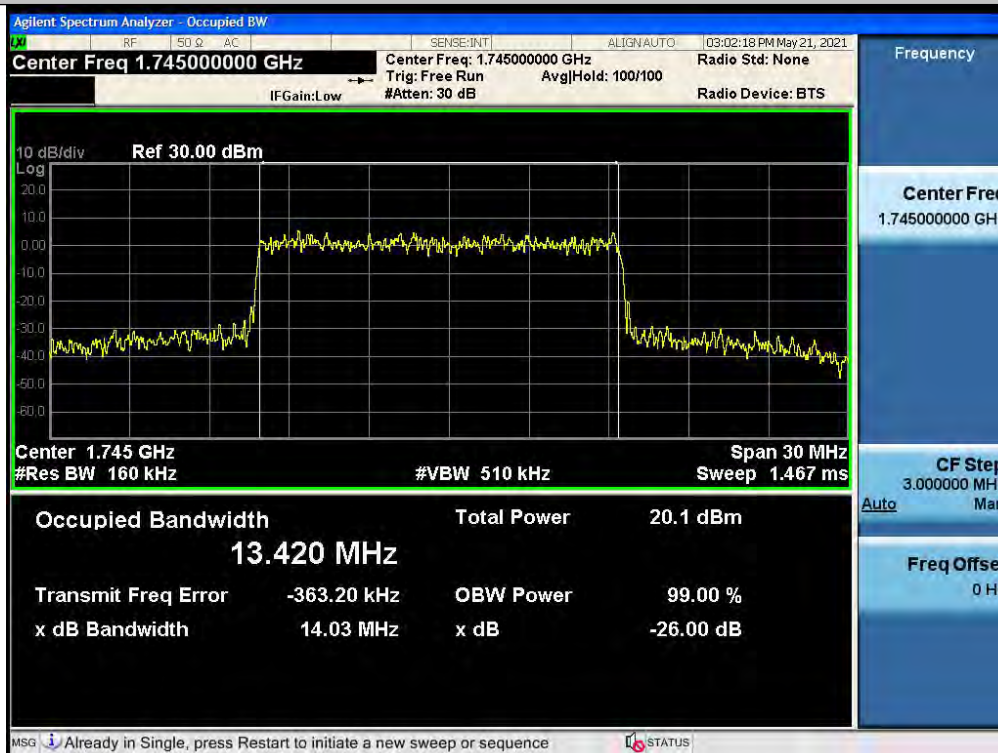


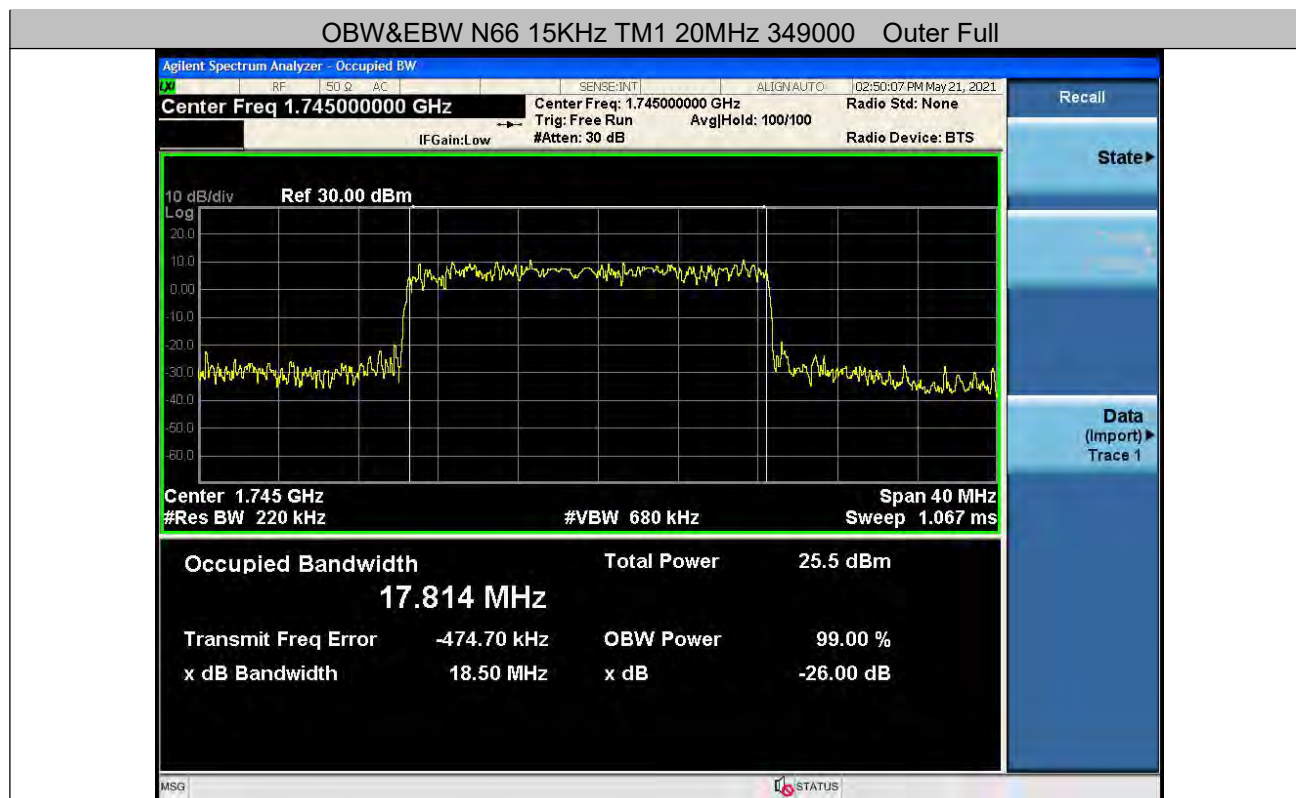


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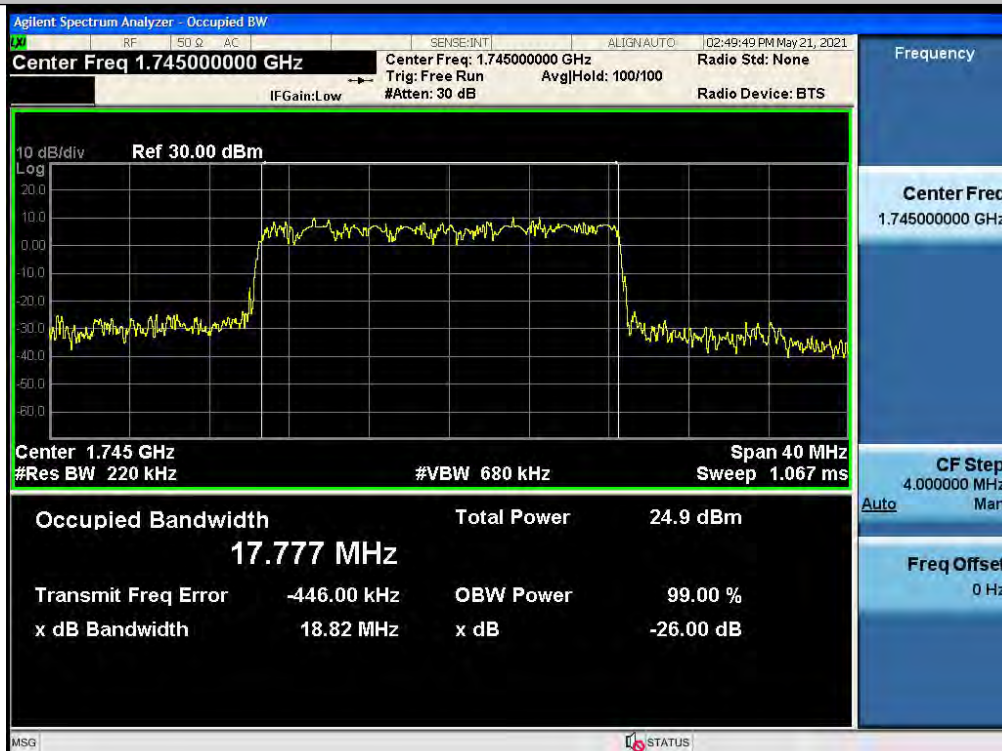
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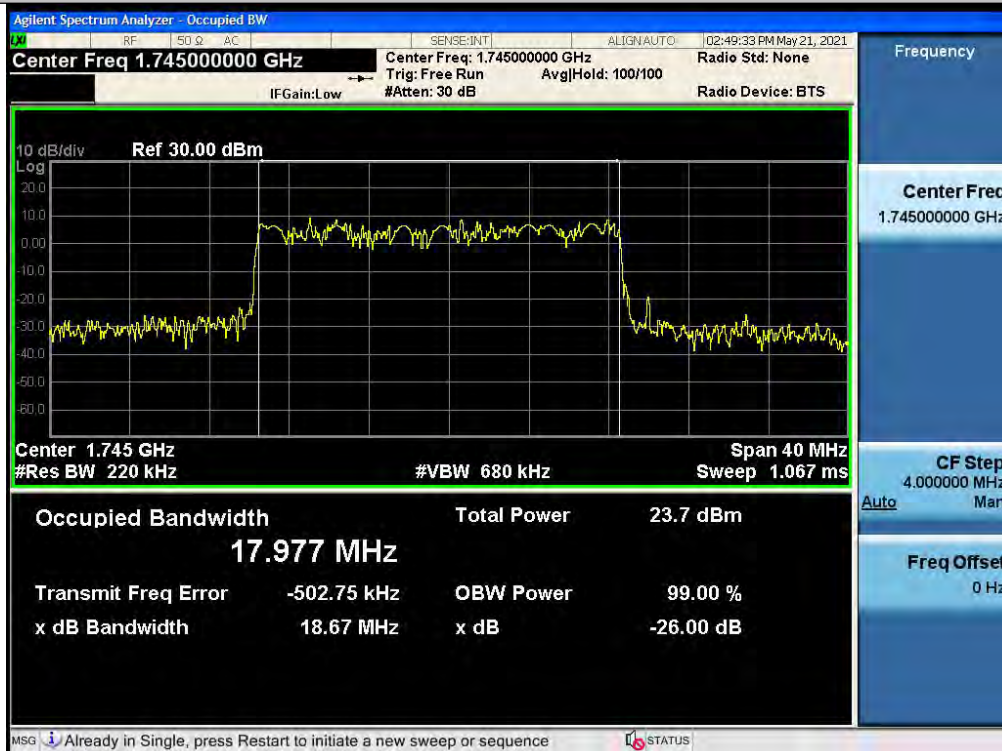




OBW&EBW N66 15KHz TM2 20MHz 349000 Outer Full



OBW&EBW N66 15KHz TM3 20MHz 349000 Outer Full



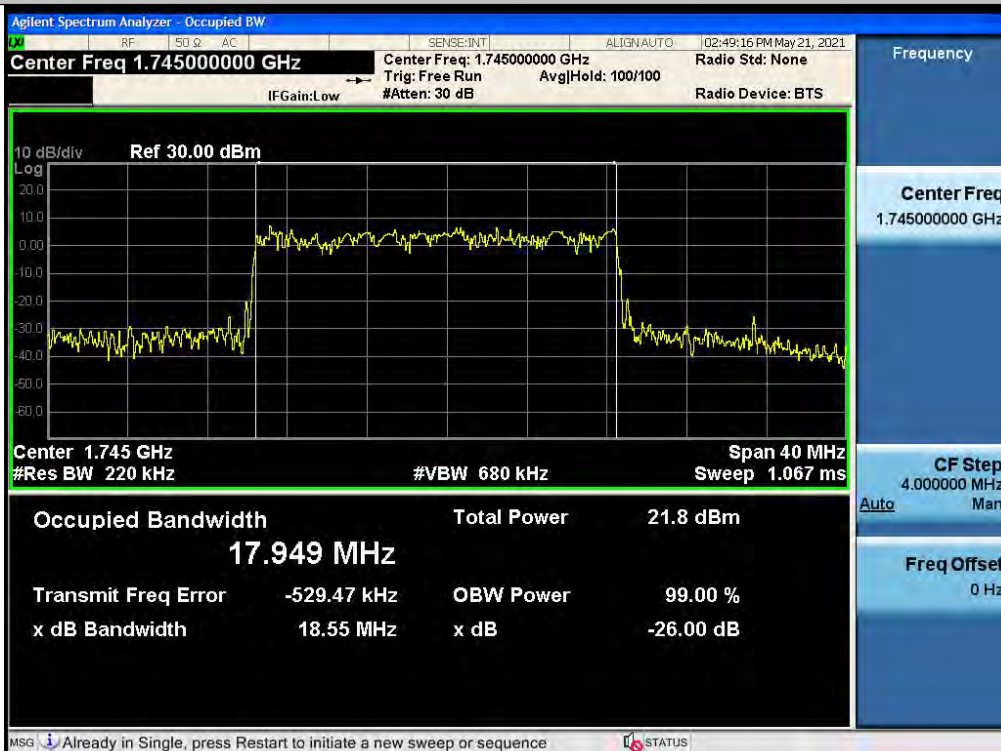
MSG Already in Single, press Restart to initiate a new sweep or sequence

STATUS

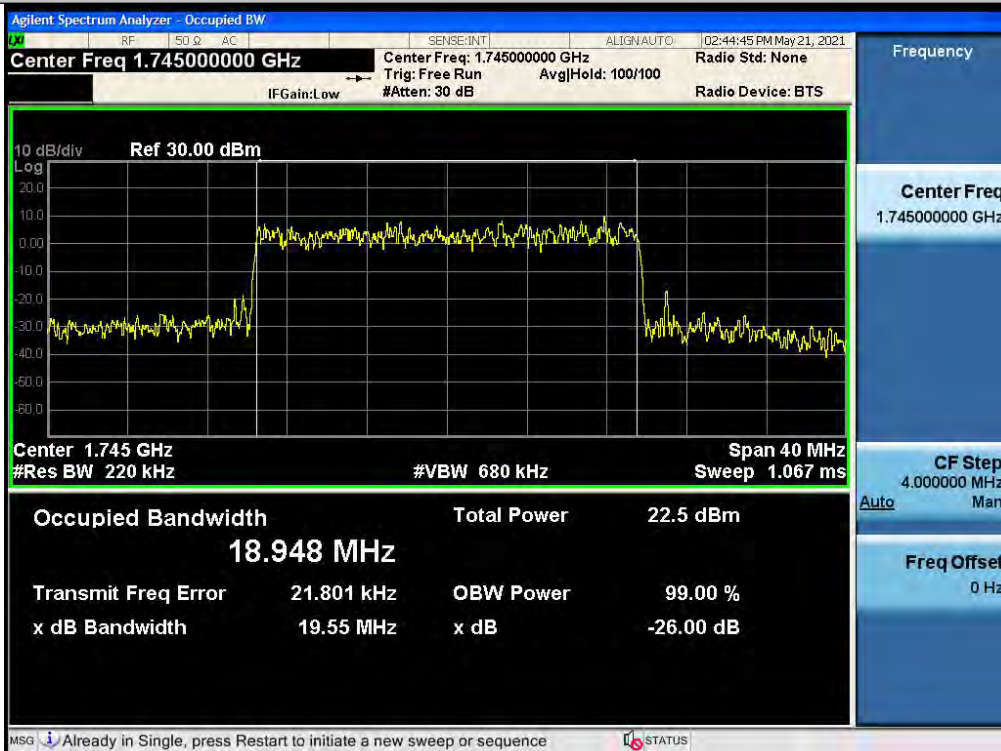




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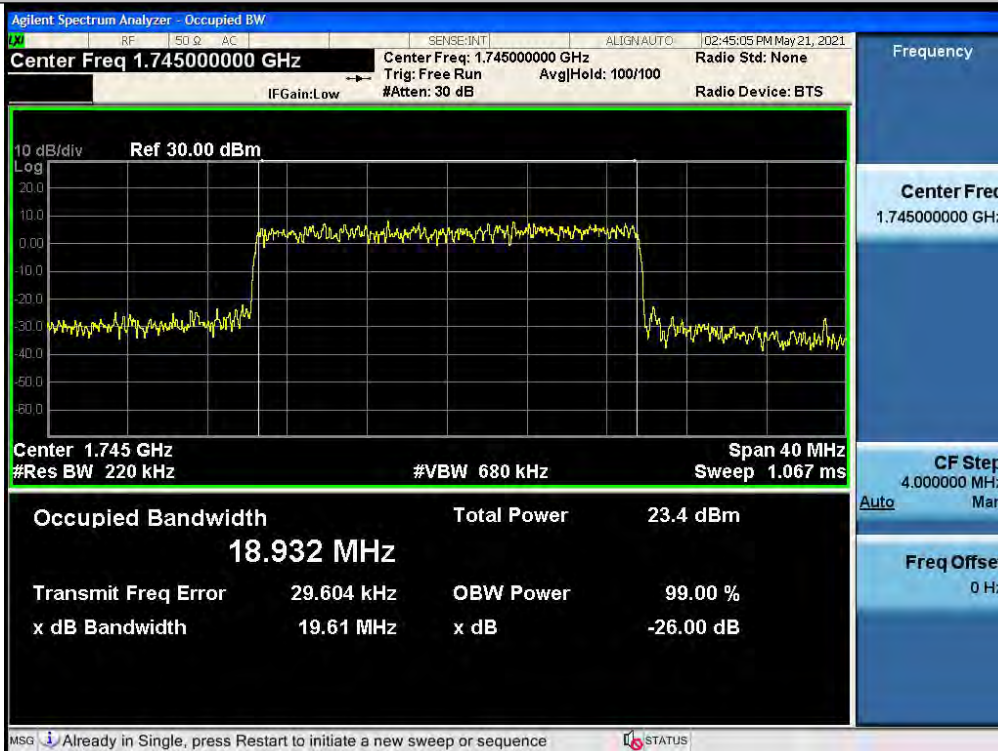


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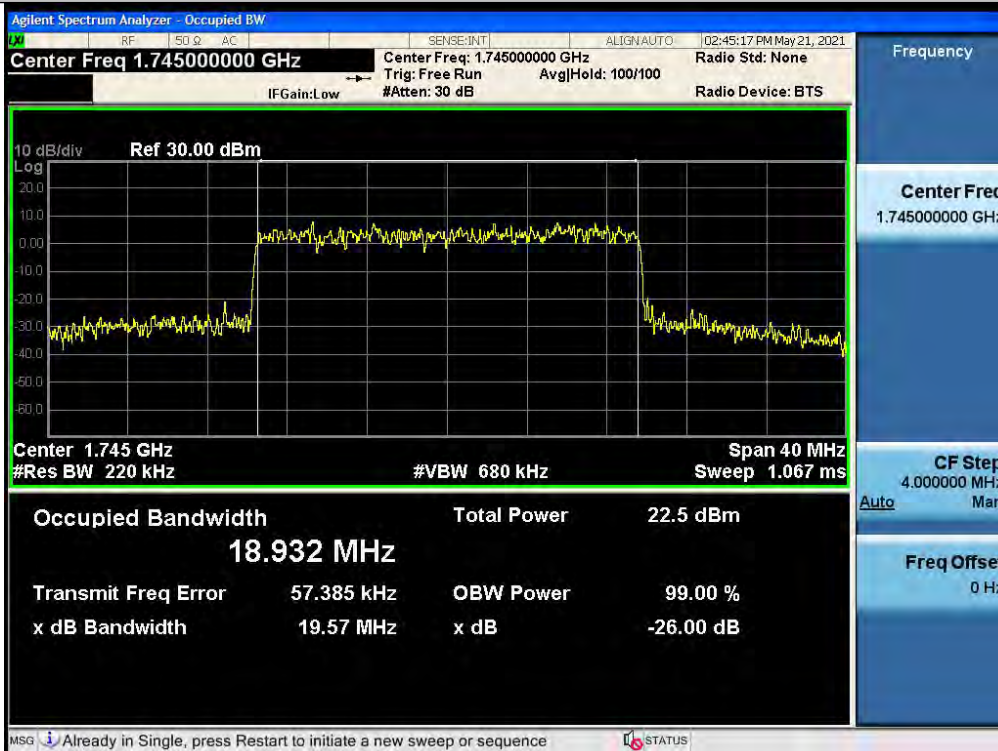




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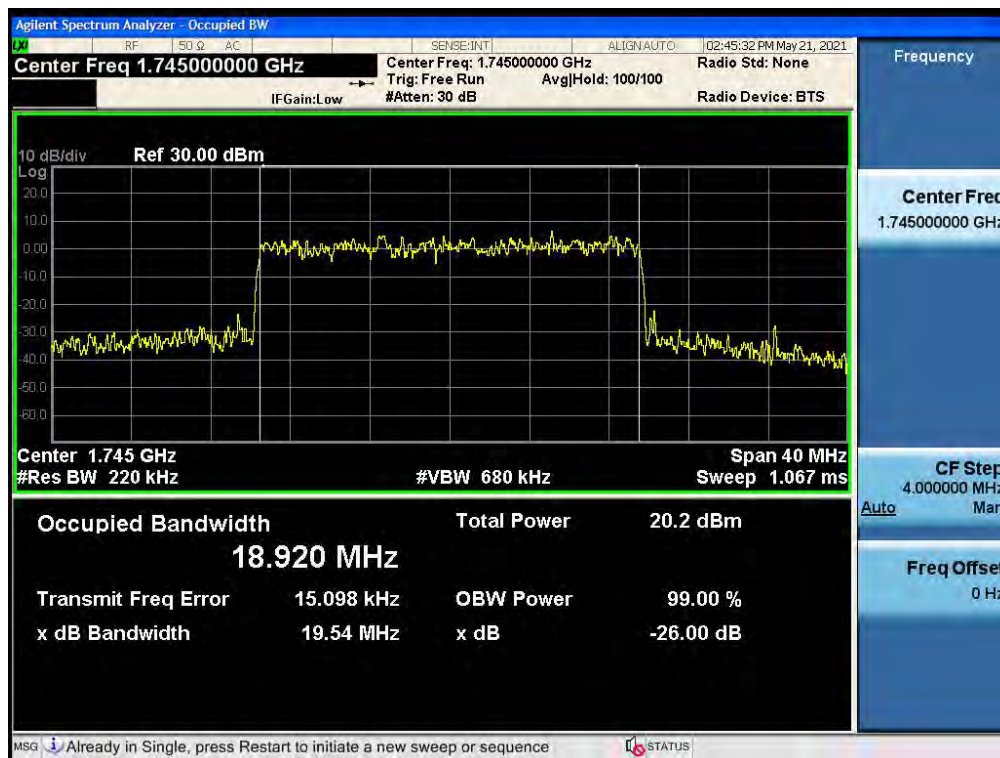


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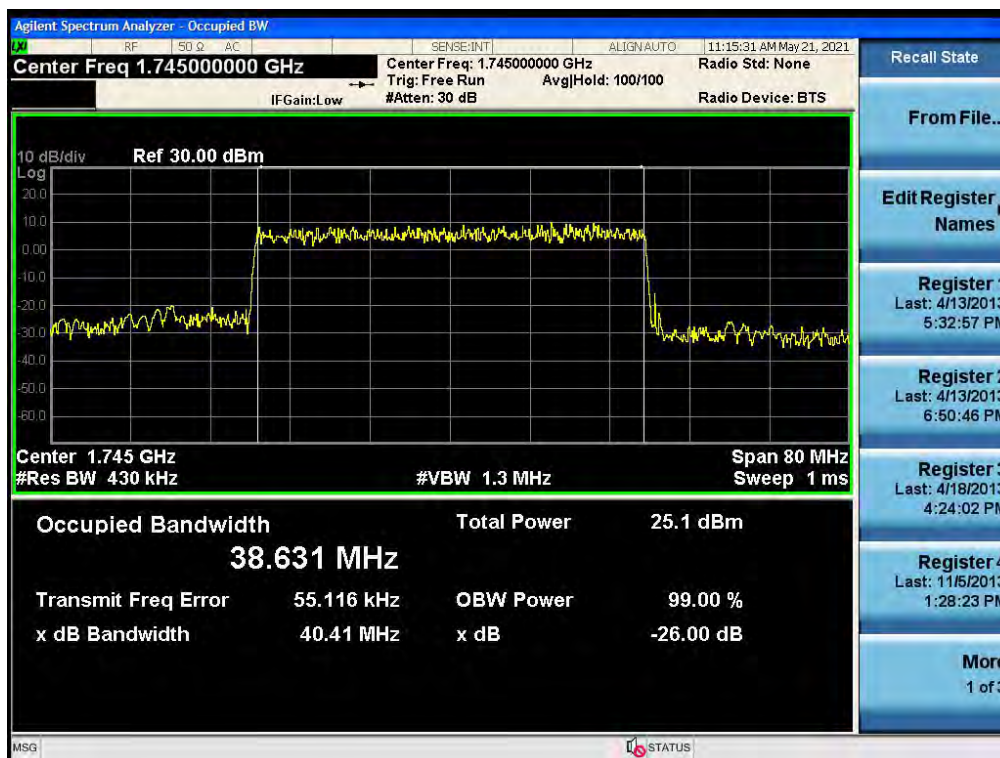




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OBW&EBW N66 15KHz TM1 40MHz 349000 Outer Full

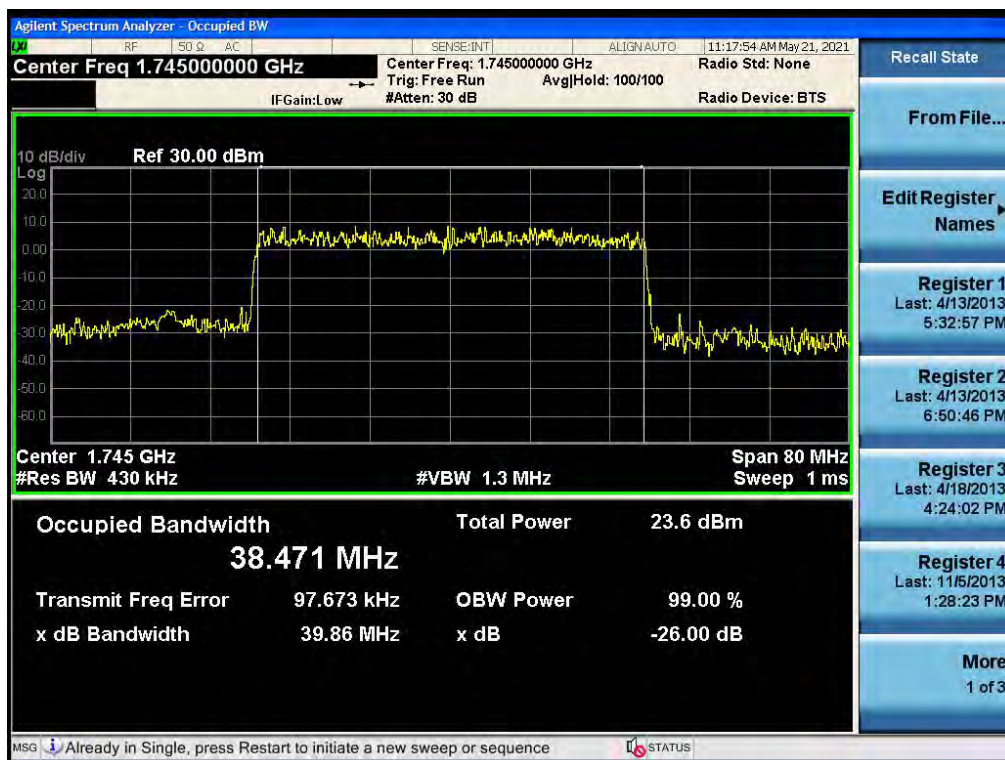




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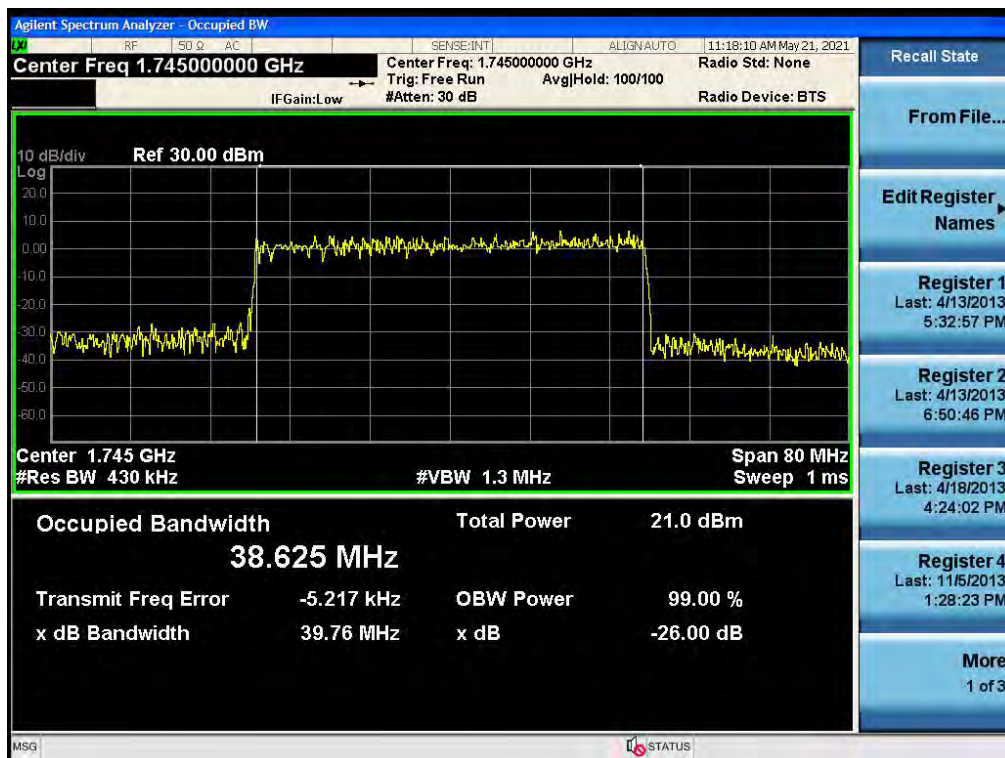


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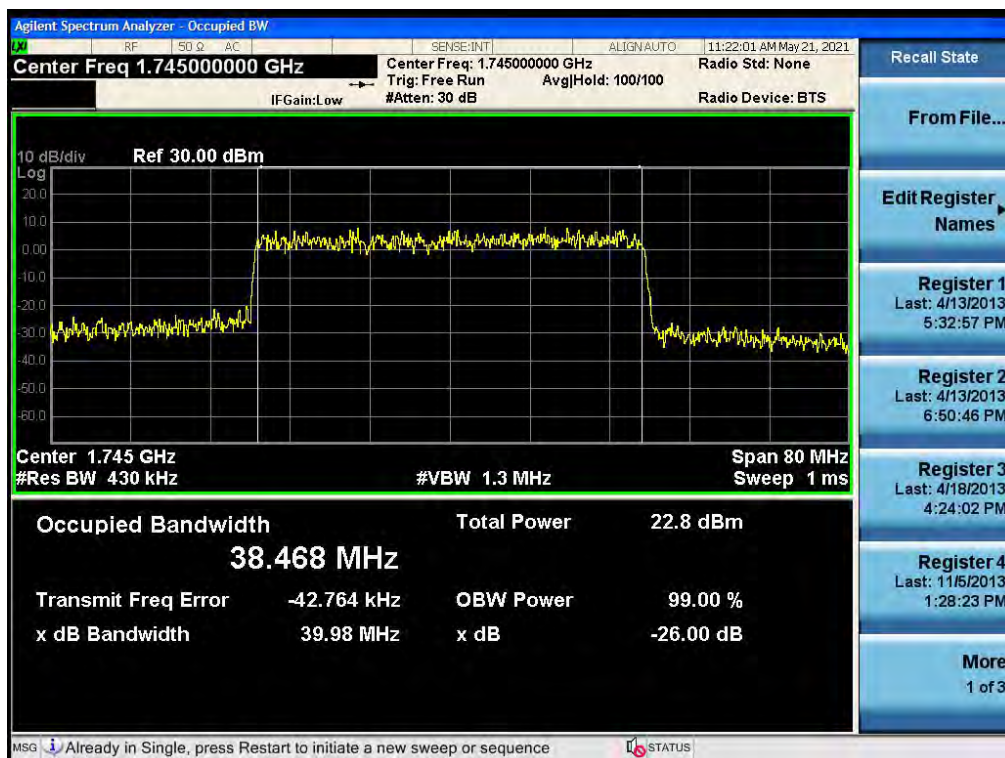




OBW&EBW N66 15KHz TM4 40MHz 349000 Outer Full



OBW&EBW N66 15KHz TM5 40MHz 349000 Outer Full



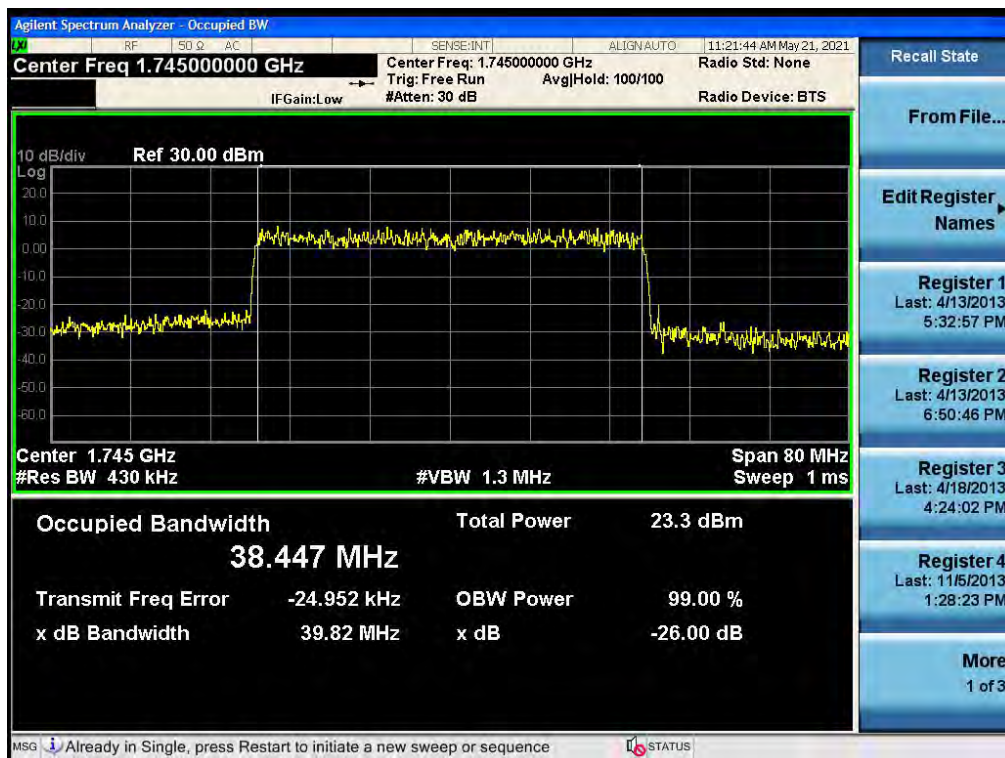
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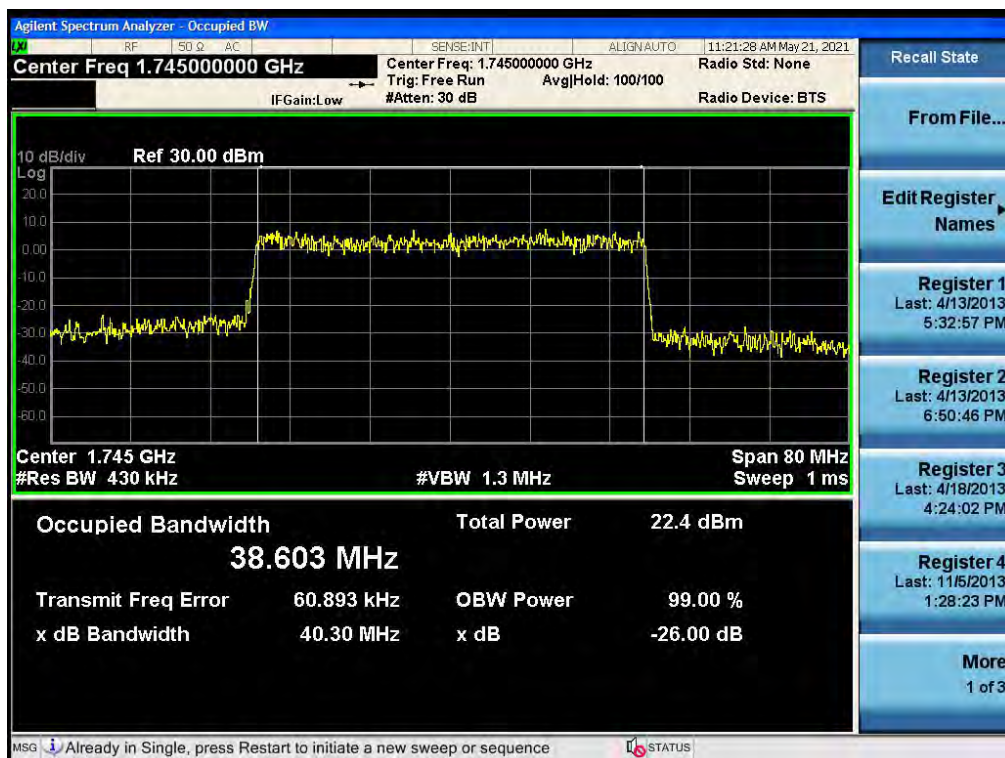
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OBW&EBW N66 15KHz TM6 40MHz 349000 Outer Full



OBW&EBW N66 15KHz TM7 40MHz 349000 Outer Full



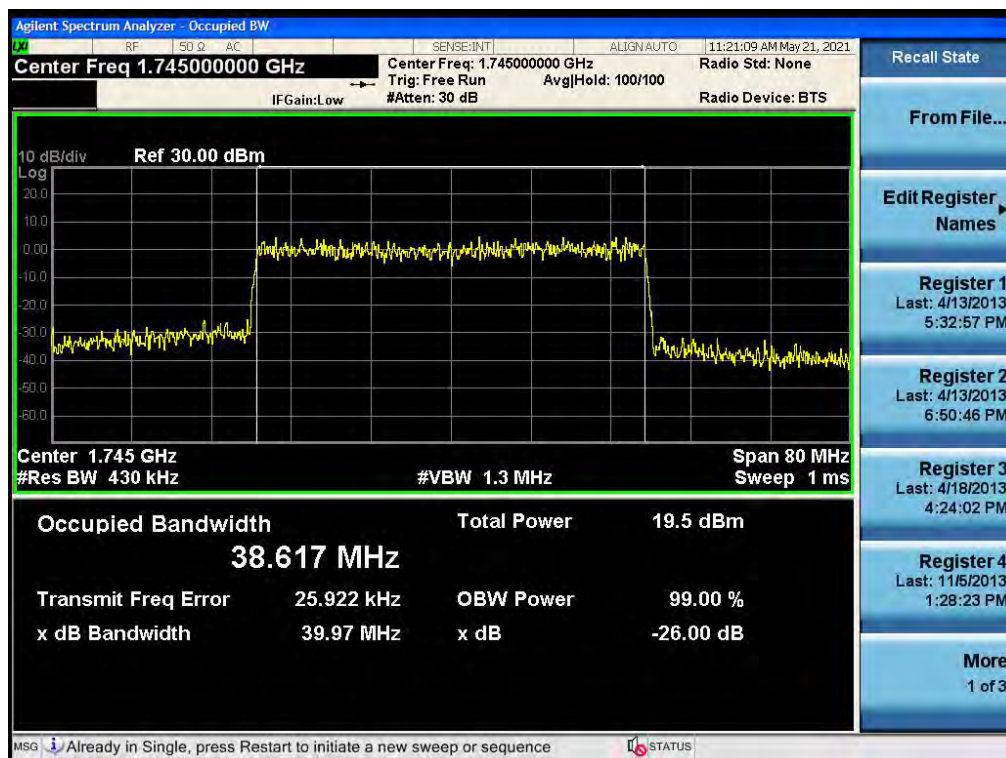
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OBW&EBW N66 15KHz TM8 40MHz 349000 Outer Full



REMARK:

All antenna and all modulation had been tested, but only the worst case data displayed in this report



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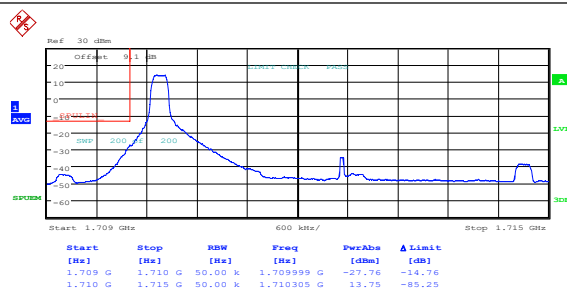
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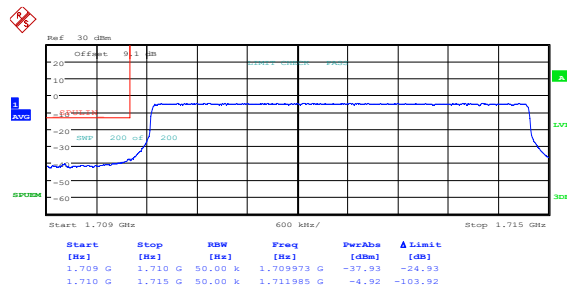
Band Edge for SA

Test Graphs



Date: 7.JUN.2021 07:47:28

NTNV-N66-15kHz-5MHz-CP-QPSK-Low-Edge_1RB_Left-----see graph-PASS



Date: 7.JUN.2021 07:51:27

NTNV-N66-15kHz-5MHz-CP-QPSK-Low-Outer_Full-----see graph-PASS

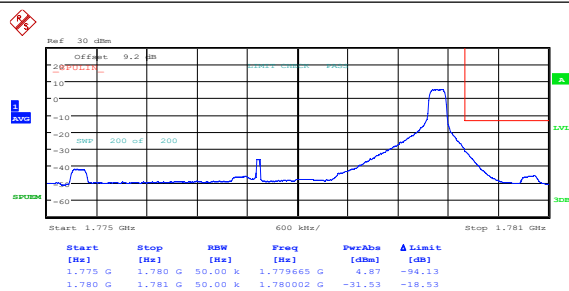


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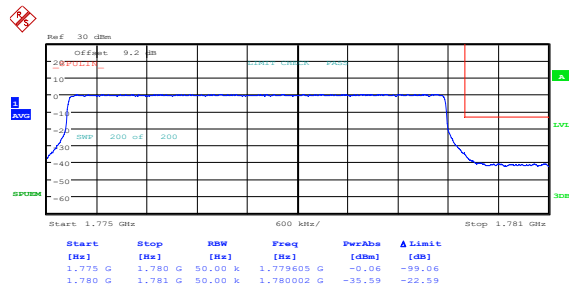
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Date: 7.JUN.2021 07:57:19

NTNV-N66-15kHz-5MHz-CP-QPSK-High-Edge_1RB_Right-----see graph-PASS



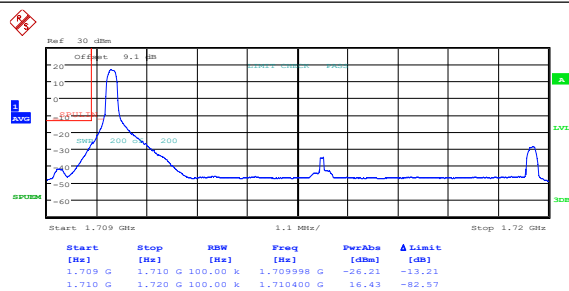
Date: 7.JUN.2021 07:59:04

NTNV-N66-15kHz-5MHz-CP-QPSK-High-Outer_Full-----see graph-PASS



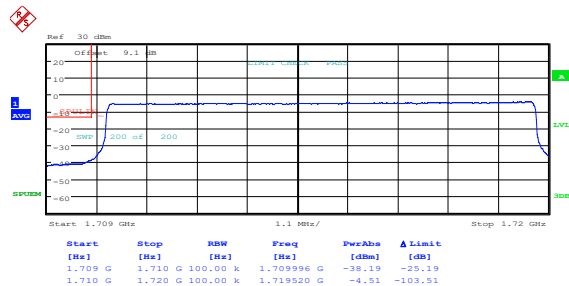
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Date: 7.JUN.2021 08:00:53

NTNV-N66-15kHz-10MHz-CP-QPSK-Low-Edge_1RB_Left-----see graph-PASS



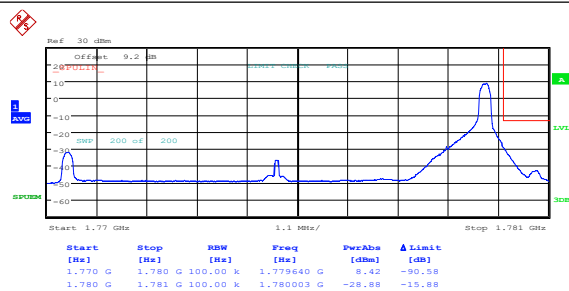
Date: 7.JUN.2021 08:04:51

NTNV-N66-15kHz-10MHz-CP-QPSK-Low-Outer_Full-----see graph-PASS



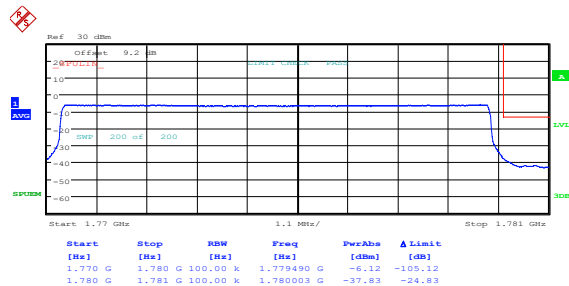
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Date: 7.JUN.2021 08:11:25

NTNV-N66-15kHz-10MHz-CP-QPSK-High-Edge_1RB_Right-----see graph-PASS



Date: 7.JUN.2021 08:13:24

NTNV-N66-15kHz-10MHz-CP-QPSK-High-Outer_Full-----see graph-PASS

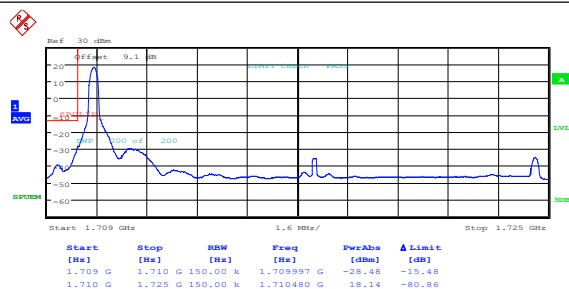


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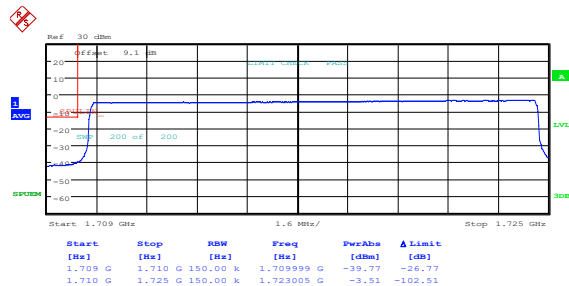
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Date: 7.JUN.2021 08:15:13

NTNV-N66-15kHz-15MHz-CP-QPSK-Low-Edge_1RB_Left-----see graph-PASS



Date: 7.JUN.2021 08:19:22

NTNV-N66-15kHz-15MHz-CP-QPSK-Low-Outer_Full-----see graph-PASS

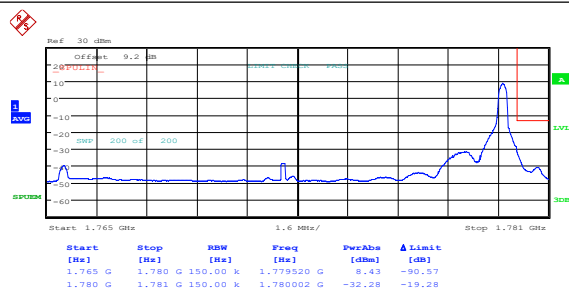


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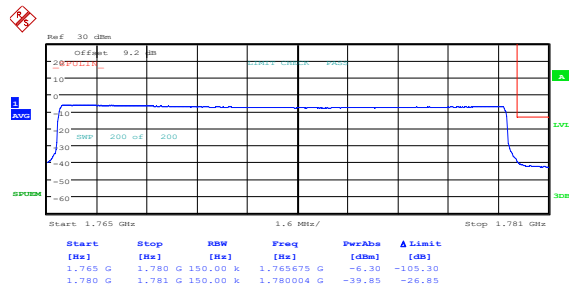
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Date: 7.JUN.2021 08:25:25

NTNV-N66-15kHz-15MHz-CP-QPSK-High-Edge_1RB_Right-----see graph-PASS



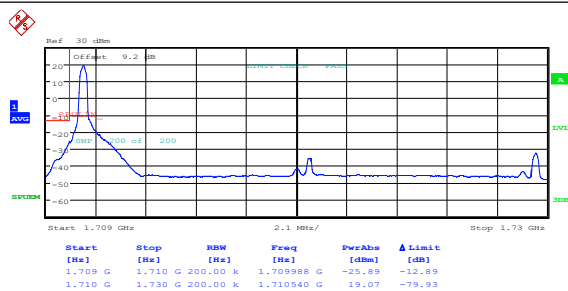
Date: 7.JUN.2021 08:27:25

NTNV-N66-15kHz-15MHz-CP-QPSK-High-Outer_Full-----see graph-PASS



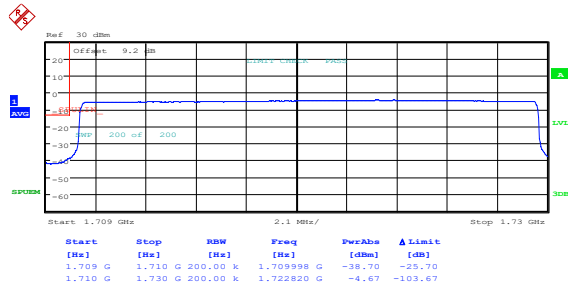
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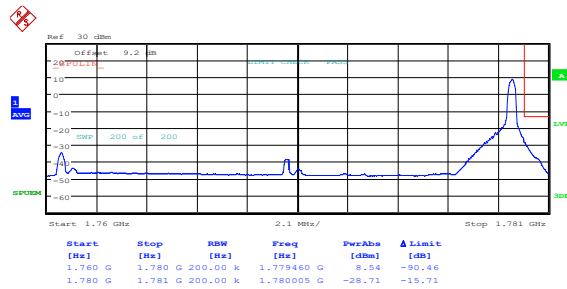
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NTNV-N66-15kHz-20MHz-CP-QPSK-Low-Edge_1RB_Left-----see graph-PASS



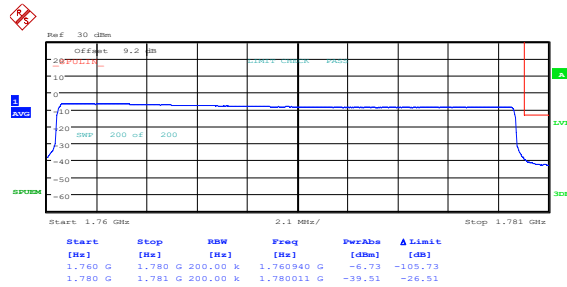
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NTNV-N66-15kHz-20MHz-CP-QPSK-Low-Outer_Full-----see graph-PASS



Date: 7.JUN.2021 08:40:28

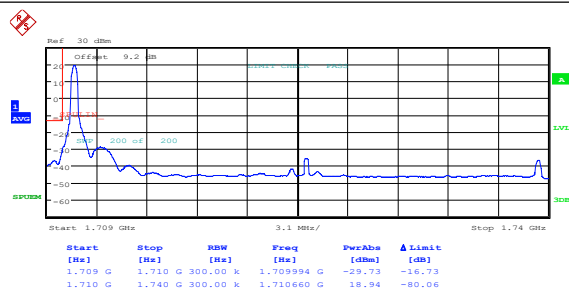
NTNV-N66-15kHz-20MHz-CP-QPSK-High-Edge_1RB_Right-----see graph-PASS



Date: 7.JUN.2021 08:42:28

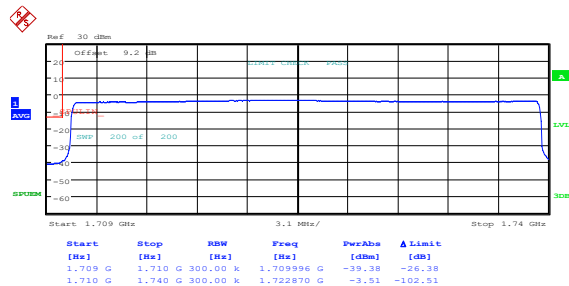
NTNV-N66-15kHz-20MHz-CP-QPSK-High-Outer_Full-----see graph-PASS





Date: 7.JUN.2021 08:44:17

NTNV-N66-15kHz-30MHz-CP-QPSK-Low-Edge_1RB_Left-----see graph-PASS



Date: 7.JUN.2021 08:49:14

NTNV-N66-15kHz-30MHz-CP-QPSK-Low-Outer_Full-----see graph-PASS

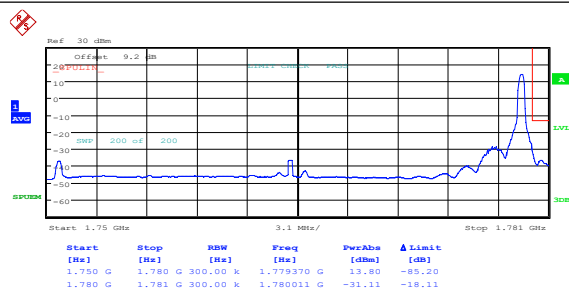


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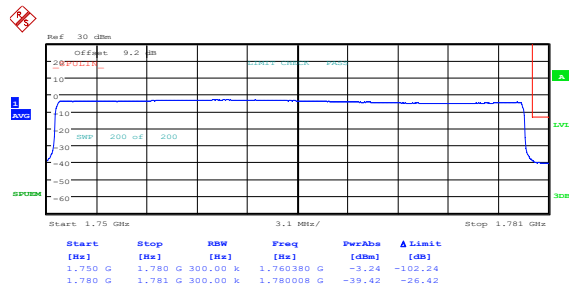
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Date: 7.JUN.2021 08:55:05

NTNV-N66-15kHz-30MHz-CP-QPSK-High-Edge_1RB_Right-----see graph-PASS



Date: 7.JUN.2021 08:57:04

NTNV-N66-15kHz-30MHz-CP-QPSK-High-Outer_Full-----see graph-PASS

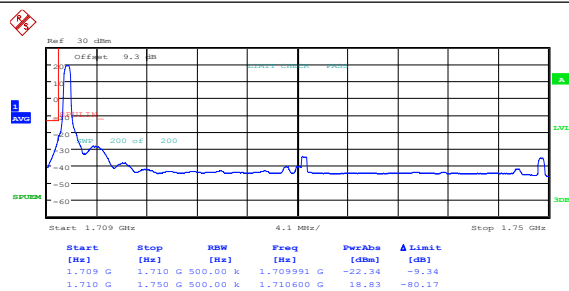


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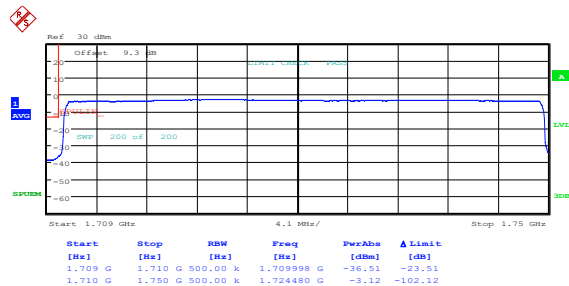
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Date: 7.JUN.2021 08:58:54

NTNV-N66-15kHz-40MHz-CP-QPSK-Low-Edge_1RB_Left-----see graph-PASS



Date: 7.JUN.2021 09:03:58

NTNV-N66-15kHz-40MHz-CP-QPSK-Low-Outer_Full-----see graph-PASS

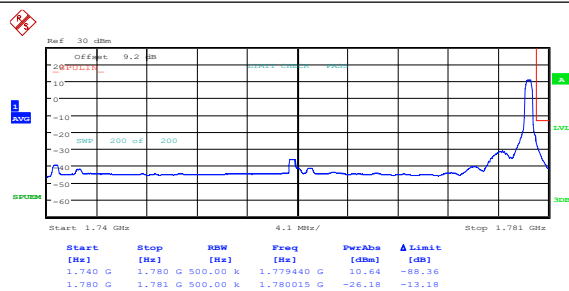


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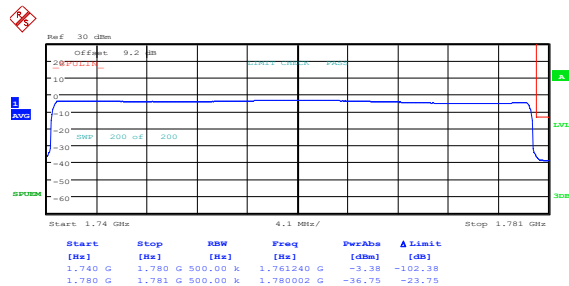
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Date: 7.JUN.2021 09:10:11

NTNV-N66-15kHz-40MHz-CP-QPSK-High-Edge_1RB_Right-----see graph-PASS



Date: 7.JUN.2021 09:12:32

NTNV-N66-15kHz-40MHz-CP-QPSK-High-Outer_Full-----see graph-PASS

REMARK:

- 1) All antenna and all modulation had been tested, but only the worst case data displayed in this report.



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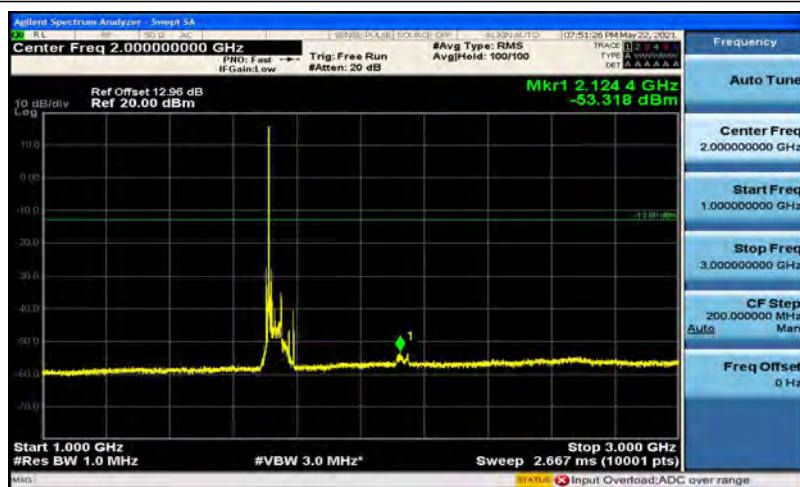
Conducted Spurious Emission for SA

Test Graphs

N66_40M_Low_TM1_Edge 1RB Left



N66_40M_Low_TM1_Edge 1RB Left





N66_40M_Low_TM1_Edge 1RB Left



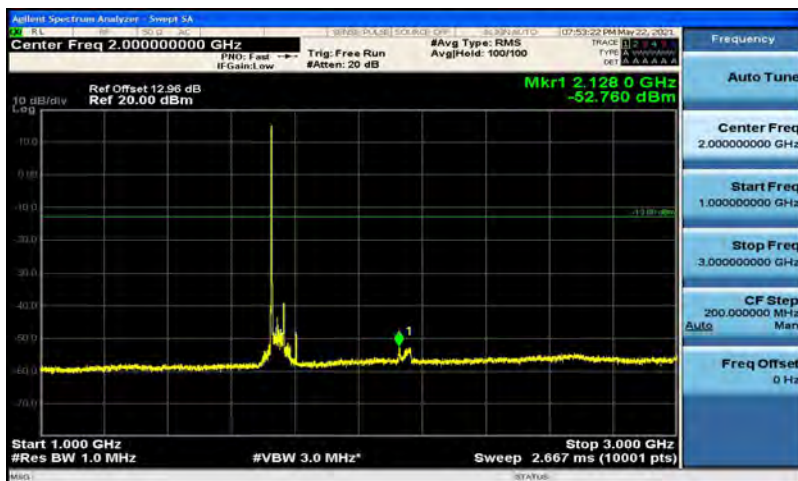
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N66_40M_Mid_TM1_Edge 1RB Left



N66_40M_Mid_TM1_Edge 1RB Left



N66_40M_Mid_TM1_Edge 1RB Left

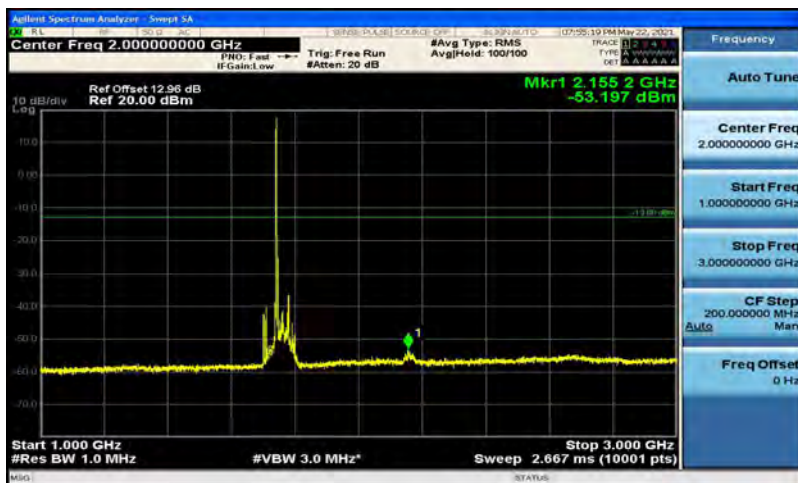




N66_40M_High_TM1_Edge 1RB Left



N66_40M_High_TM1_Edge 1RB Left



N66_40M_High_TM1_Edge 1RB Left



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t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
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Field Strength of Spurious Radiation

Test Band = _N66_TM1

Test Channel = Low Channel

Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1076.8038	26.90	-43.43	-13.00	30.43	-70.33	Horizontal
2	1503.6252	27.39	-42.63	-13.00	29.63	-70.02	Horizontal
3	2965.8983	29.47	-35.39	-13.00	22.39	-64.86	Horizontal
4	4564.5782	51.57	-60.18	-13.00	47.18	-111.75	Horizontal
5	7498.7249	47.89	-54.15	-13.00	41.15	-102.04	Horizontal
6	17989.499	47.22	-46.44	-13.00	33.44	-93.66	Horizontal





Test Band = _N66 _TM1

Test Channel = Low Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1025.3013	26.95	-43.94	-13.00	30.94	-70.89	Vertical
2	1585.5293	28.10	-42.40	-13.00	29.40	-70.50	Vertical
3	2999.1000	29.16	-35.32	-13.00	22.32	-64.48	Vertical
4	4062.0531	51.87	-61.96	-13.00	48.96	-113.83	Vertical
5	7968.9985	52.69	-49.25	-13.00	36.25	-101.94	Vertical
6	17991.749	46.83	-46.88	-13.00	33.88	-93.71	Vertical



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Test Band = _N66 _TM1

Test Channel = Mid Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1115.8058	27.63	-43.19	-13.00	30.19	-70.82	Horizontal
2	1400.9200	27.48	-42.79	-13.00	29.79	-70.27	Horizontal
3	2997.1999	29.29	-35.25	-13.00	22.25	-64.54	Horizontal
4	4858.5929	50.36	-60.05	-13.00	47.05	-110.41	Horizontal
5	10624.881	45.96	-50.89	-13.00	37.89	-96.85	Horizontal
6	17911.4956	46.42	-46.54	-13.00	33.54	-92.96	Horizontal



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Test Band = _N66 _TM1

Test Channel = Mid Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1111.3056	27.16	-43.31	-13.00	30.31	-70.47	Vertical
2	1527.0264	27.21	-42.72	-13.00	29.72	-69.93	Vertical
3	2998.6999	29.58	-34.91	-13.00	21.91	-64.49	Vertical
4	5715.1358	48.86	-58.26	-13.00	45.26	-107.12	Vertical
5	7968.9985	52.16	-49.78	-13.00	36.78	-101.94	Vertical
6	17987.999	46.86	-46.77	-13.00	33.77	-93.63	Vertical



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Test Band = _N66 _TM1

Test Channel = High Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1092.0046	27.14	-43.28	-13.00	30.28	-70.42	Horizontal
2	2508.2754	29.83	-36.78	-13.00	23.78	-66.61	Horizontal
3	2989.9995	29.48	-35.29	-13.00	22.29	-64.77	Horizontal
4	3281.2641	55.31	-61.03	-13.00	48.03	-116.34	Horizontal
5	7968.9985	49.62	-52.32	-13.00	39.32	-101.94	Horizontal
6	17993.999	47.03	-46.72	-13.00	33.72	-93.75	Horizontal



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Test Band = _N66 _TM1

Test Channel = High Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1088.0044	27.00	-43.34	-13.00	30.34	-70.34	Vertical
2	2572.0786	29.51	-37.15	-13.00	24.15	-66.66	Vertical
3	2997.8999	29.26	-35.26	-13.00	22.26	-64.52	Vertical
4	3281.2641	54.71	-61.63	-13.00	48.63	-116.34	Vertical
5	7968.9985	51.95	-49.99	-13.00	36.99	-101.94	Vertical
6	17912.245	46.63	-46.33	-13.00	33.33	-92.96	Vertical

REMARK:

- 1) All antenna and all modulation (SA+NSA) had been tested, but only the worst case data displayed in this report.



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Frequency Stability for SA

Frequency Error VS. Voltage

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N66	15KHz	20MHz	TM1	344000	Outer Full	VL	NT	-8.67	-0.00504	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	NT	-12.35	-0.00718	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VH	NT	-10.92	-0.00635	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VL	NT	12.75	0.00731	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	NT	-10.97	-0.00629	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VH	NT	7.47	0.00428	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VL	NT	-4.29	-0.00242	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	NT	2.55	0.00144	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VH	NT	10.96	0.00619	±2.5	PASS
N66	15KHz	20MHz	TM5	344000	Outer Full	VL	NT	-7.72	-0.00449	±2.5	PASS
N66	15KHz	20MHz	TM5	344000	Outer Full	VN	NT	14.46	0.00841	±2.5	PASS
N66	15KHz	20MHz	TM5	344000	Outer Full	VH	NT	7.84	0.00456	±2.5	PASS
N66	15KHz	20MHz	TM5	349000	Outer Full	VL	NT	-7.41	-0.00425	±2.5	PASS
N66	15KHz	20MHz	TM5	349000	Outer Full	VN	NT	-11.57	-0.00663	±2.5	PASS
N66	15KHz	20MHz	TM5	349000	Outer Full	VH	NT	-0.17	-0.00010	±2.5	PASS
N66	15KHz	20MHz	TM5	354000	Outer Full	VL	NT	2.48	0.00140	±2.5	PASS
N66	15KHz	20MHz	TM5	354000	Outer Full	VN	NT	5.63	0.00318	±2.5	PASS
N66	15KHz	20MHz	TM5	354000	Outer Full	VH	NT	-9.54	-0.00539	±2.5	PASS



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Frequency Error VS. Temperature

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	-30	-2.59	-0.00151	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	-20	13.53	0.00787	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	-10	6.53	0.00380	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	0	-2.44	-0.00142	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	10	-10.53	-0.00612	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	20	2.37	0.00138	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	30	9.34	0.00543	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	40	7.45	0.00433	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	50	2.33	0.00135	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	-30	6.92	0.00397	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	-20	11.70	0.00670	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	-10	-11.55	-0.00662	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	0	-6.46	-0.00370	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	10	-3.24	-0.00186	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	20	5.75	0.00330	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	30	13.18	0.00755	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	40	9.16	0.00525	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	50	1.17	0.00067	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	-30	-0.42	-0.00024	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	-20	1.02	0.00058	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	-10	8.46	0.00478	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	0	9.29	0.00525	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	10	3.42	0.00193	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	20	-5.04	-0.00285	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	30	-7.76	-0.00438	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	40	11.61	0.00656	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	50	-11.31	-0.00639	±2.5	PASS
N66	15KHz	20MHz	TM5	344000	Outer Full	VN	-30	-2.94	-0.00171	±2.5	PASS
N66	15KHz	20MHz	TM5	344000	Outer Full	VN	-20	-9.27	-0.00539	±2.5	PASS
N66	15KHz	20MHz	TM5	344000	Outer Full	VN	-10	-0.88	-0.00051	±2.5	PASS
N66	15KHz	20MHz	TM5	344000	Outer Full	VN	0	1.53	0.00089	±2.5	PASS
N66	15KHz	20MHz	TM5	344000	Outer Full	VN	10	-3.25	-0.00189	±2.5	PASS
N66	15KHz	20MHz	TM5	344000	Outer Full	VN	20	-6.63	-0.00385	±2.5	PASS
N66	15KHz	20MHz	TM5	344000	Outer Full	VN	30	8.69	0.00505	±2.5	PASS
N66	15KHz	20MHz	TM5	344000	Outer Full	VN	40	-7.03	-0.00409	±2.5	PASS



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SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	15KHz	20MHz	TM5	344000	Outer Full	VN	50	14.03	0.00816	±2.5	PASS
N66	15KHz	20MHz	TM5	349000	Outer Full	VN	-30	2.86	0.00164	±2.5	PASS
N66	15KHz	20MHz	TM5	349000	Outer Full	VN	-20	-10.71	-0.00614	±2.5	PASS
N66	15KHz	20MHz	TM5	349000	Outer Full	VN	-10	5.37	0.00308	±2.5	PASS
N66	15KHz	20MHz	TM5	349000	Outer Full	VN	0	-4.30	-0.00246	±2.5	PASS
N66	15KHz	20MHz	TM5	349000	Outer Full	VN	10	-8.27	-0.00474	±2.5	PASS
N66	15KHz	20MHz	TM5	349000	Outer Full	VN	20	-12.71	-0.00728	±2.5	PASS
N66	15KHz	20MHz	TM5	349000	Outer Full	VN	30	-4.29	-0.00246	±2.5	PASS
N66	15KHz	20MHz	TM5	349000	Outer Full	VN	40	3.20	0.00183	±2.5	PASS
N66	15KHz	20MHz	TM5	349000	Outer Full	VN	50	-9.52	-0.00546	±2.5	PASS
N66	15KHz	20MHz	TM5	354000	Outer Full	VN	-30	6.78	0.00383	±2.5	PASS
N66	15KHz	20MHz	TM5	354000	Outer Full	VN	-20	7.68	0.00434	±2.5	PASS
N66	15KHz	20MHz	TM5	354000	Outer Full	VN	-10	3.07	0.00173	±2.5	PASS
N66	15KHz	20MHz	TM5	354000	Outer Full	VN	0	5.90	0.00333	±2.5	PASS
N66	15KHz	20MHz	TM5	354000	Outer Full	VN	10	2.27	0.00128	±2.5	PASS
N66	15KHz	20MHz	TM5	354000	Outer Full	VN	20	4.31	0.00244	±2.5	PASS
N66	15KHz	20MHz	TM5	354000	Outer Full	VN	30	11.15	0.00630	±2.5	PASS
N66	15KHz	20MHz	TM5	354000	Outer Full	VN	40	-0.53	-0.00030	±2.5	PASS
N66	15KHz	20MHz	TM5	354000	Outer Full	VN	50	-0.57	-0.00032	±2.5	PASS

REMARK:

All antenna and all modulation had been tested, but only the worst case data displayed in this report

The End



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