



Appendix

E-UTRA N25



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Effective (Isotropic) Radiated Power Output Data for SA Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	EIRP	Verdict
N25	15kHz	5MHz	DFT-QPSK	Low	Inner_1RB_Left	22.78	24.71	PASS
N25	15kHz	5MHz	DFT-QPSK	Low	Inner_1RB_Right	22.72	24.65	PASS
N25	15kHz	5MHz	DFT-QPSK	Low	Inner_Full	22.85	24.78	PASS
N25	15kHz	5MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.93	24.86	PASS
N25	15kHz	5MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.84	24.77	PASS
N25	15kHz	5MHz	DFT-QPSK	Mid	Inner_Full	22.96	24.89	PASS
N25	15kHz	5MHz	DFT-QPSK	High	Inner_1RB_Left	22.91	24.84	PASS
N25	15kHz	5MHz	DFT-QPSK	High	Inner_1RB_Right	22.99	24.92	PASS
N25	15kHz	5MHz	DFT-QPSK	High	Inner_Full	23.05	24.98	PASS
N25	15kHz	5MHz	DFT-16QAM	Low	Inner_1RB_Left	21.98	23.91	PASS
N25	15kHz	5MHz	DFT-16QAM	Low	Inner_1RB_Right	21.96	23.89	PASS
N25	15kHz	5MHz	DFT-16QAM	Low	Inner_Full	21.83	23.76	PASS
N25	15kHz	5MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.14	24.07	PASS
N25	15kHz	5MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.05	23.98	PASS
N25	15kHz	5MHz	DFT-16QAM	Mid	Inner_Full	21.97	23.9	PASS
N25	15kHz	5MHz	DFT-16QAM	High	Inner_1RB_Left	22.13	24.06	PASS
N25	15kHz	5MHz	DFT-16QAM	High	Inner_1RB_Right	22.14	24.07	PASS
N25	15kHz	5MHz	DFT-16QAM	High	Inner_Full	22.12	24.05	PASS
N25	15kHz	5MHz	DFT-64QAM	Low	Inner_1RB_Left	20.64	22.57	PASS
N25	15kHz	5MHz	DFT-64QAM	Low	Inner_1RB_Right	20.50	22.43	PASS
N25	15kHz	5MHz	DFT-64QAM	Low	Inner_Full	20.49	22.42	PASS
N25	15kHz	5MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.68	22.61	PASS
N25	15kHz	5MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.68	22.61	PASS
N25	15kHz	5MHz	DFT-64QAM	Mid	Inner_Full	20.62	22.55	PASS
N25	15kHz	5MHz	DFT-64QAM	High	Inner_1RB_Left	20.69	22.62	PASS
N25	15kHz	5MHz	DFT-64QAM	High	Inner_1RB_Right	20.66	22.59	PASS
N25	15kHz	5MHz	DFT-64QAM	High	Inner_Full	20.71	22.64	PASS
N25	15kHz	5MHz	DFT-256QAM	Low	Inner_1RB_Left	18.55	20.48	PASS
N25	15kHz	5MHz	DFT-256QAM	Low	Inner_1RB_Right	18.44	20.37	PASS
N25	15kHz	5MHz	DFT-256QAM	Low	Inner_Full	18.57	20.5	PASS
N25	15kHz	5MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.69	20.62	PASS
N25	15kHz	5MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.59	20.52	PASS
N25	15kHz	5MHz	DFT-256QAM	Mid	Inner_Full	18.68	20.61	PASS
N25	15kHz	5MHz	DFT-256QAM	High	Inner_1RB_Left	18.75	20.68	PASS
N25	15kHz	5MHz	DFT-256QAM	High	Inner_1RB_Right	18.71	20.64	PASS
N25	15kHz	5MHz	DFT-256QAM	High	Inner_Full	18.76	20.69	PASS
N25	15kHz	5MHz	CP-QPSK	Low	Inner_1RB_Left	21.36	23.29	PASS
N25	15kHz	5MHz	CP-QPSK	Low	Inner_1RB_Right	21.28	23.21	PASS
N25	15kHz	5MHz	CP-QPSK	Low	Inner_Full	21.29	23.22	PASS
N25	15kHz	5MHz	CP-QPSK	Mid	Inner_1RB_Left	21.42	23.35	PASS
N25	15kHz	5MHz	CP-QPSK	Mid	Inner_1RB_Right	21.41	23.34	PASS
N25	15kHz	5MHz	CP-QPSK	Mid	Inner_Full	21.44	23.37	PASS
N25	15kHz	5MHz	CP-QPSK	High	Inner_1RB_Left	21.44	23.37	PASS
N25	15kHz	5MHz	CP-QPSK	High	Inner_1RB_Right	21.64	23.57	PASS
N25	15kHz	5MHz	CP-QPSK	High	Inner_Full	21.52	23.45	PASS
N25	15kHz	5MHz	CP-16QAM	Low	Inner_1RB_Left	21.88	23.81	PASS
N25	15kHz	5MHz	CP-16QAM	Low	Inner_1RB_Right	21.78	23.71	PASS
N25	15kHz	5MHz	CP-16QAM	Low	Inner_Full	20.98	22.91	PASS



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N25	15kHz	5MHz	CP-16QAM	Mid	Inner_1RB_Left	22.10	24.03	PASS
N25	15kHz	5MHz	CP-16QAM	Mid	Inner_1RB_Right	21.91	23.84	PASS
N25	15kHz	5MHz	CP-16QAM	Mid	Inner_Full	21.11	23.04	PASS
N25	15kHz	5MHz	CP-16QAM	High	Inner_1RB_Left	22.20	24.13	PASS
N25	15kHz	5MHz	CP-16QAM	High	Inner_1RB_Right	22.37	24.3	PASS
N25	15kHz	5MHz	CP-16QAM	High	Inner_Full	21.29	23.22	PASS
N25	15kHz	5MHz	CP-64QAM	Low	Inner_1RB_Left	19.48	21.41	PASS
N25	15kHz	5MHz	CP-64QAM	Low	Inner_1RB_Right	19.48	21.41	PASS
N25	15kHz	5MHz	CP-64QAM	Low	Inner_Full	19.39	21.32	PASS
N25	15kHz	5MHz	CP-64QAM	Mid	Inner_1RB_Left	19.63	21.56	PASS
N25	15kHz	5MHz	CP-64QAM	Mid	Inner_1RB_Right	19.62	21.55	PASS
N25	15kHz	5MHz	CP-64QAM	Mid	Inner_Full	19.48	21.41	PASS
N25	15kHz	5MHz	CP-64QAM	High	Inner_1RB_Left	19.67	21.6	PASS
N25	15kHz	5MHz	CP-64QAM	High	Inner_1RB_Right	19.67	21.6	PASS
N25	15kHz	5MHz	CP-64QAM	High	Inner_Full	19.60	21.53	PASS
N25	15kHz	5MHz	CP-256QAM	Low	Inner_1RB_Left	16.55	18.48	PASS
N25	15kHz	5MHz	CP-256QAM	Low	Inner_1RB_Right	16.51	18.44	PASS
N25	15kHz	5MHz	CP-256QAM	Low	Inner_Full	16.39	18.32	PASS
N25	15kHz	5MHz	CP-256QAM	Mid	Inner_1RB_Left	16.72	18.65	PASS
N25	15kHz	5MHz	CP-256QAM	Mid	Inner_1RB_Right	16.62	18.55	PASS
N25	15kHz	5MHz	CP-256QAM	Mid	Inner_Full	16.49	18.42	PASS
N25	15kHz	5MHz	CP-256QAM	High	Inner_1RB_Left	16.75	18.68	PASS
N25	15kHz	5MHz	CP-256QAM	High	Inner_1RB_Right	16.82	18.75	PASS
N25	15kHz	5MHz	CP-256QAM	High	Inner_Full	16.64	18.57	PASS
N25	15kHz	10MHz	DFT-QPSK	Low	Inner_1RB_Left	22.72	24.65	PASS
N25	15kHz	10MHz	DFT-QPSK	Low	Inner_1RB_Right	22.56	24.49	PASS
N25	15kHz	10MHz	DFT-QPSK	Low	Inner_Full	22.69	24.62	PASS
N25	15kHz	10MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.77	24.7	PASS
N25	15kHz	10MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.78	24.71	PASS
N25	15kHz	10MHz	DFT-QPSK	Mid	Inner_Full	22.79	24.72	PASS
N25	15kHz	10MHz	DFT-QPSK	High	Inner_1RB_Left	22.78	24.71	PASS
N25	15kHz	10MHz	DFT-QPSK	High	Inner_1RB_Right	22.95	24.88	PASS
N25	15kHz	10MHz	DFT-QPSK	High	Inner_Full	22.88	24.81	PASS
N25	15kHz	10MHz	DFT-16QAM	Low	Inner_1RB_Left	21.89	23.82	PASS
N25	15kHz	10MHz	DFT-16QAM	Low	Inner_1RB_Right	21.86	23.79	PASS
N25	15kHz	10MHz	DFT-16QAM	Low	Inner_Full	21.67	23.6	PASS
N25	15kHz	10MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.99	23.92	PASS
N25	15kHz	10MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.03	23.96	PASS
N25	15kHz	10MHz	DFT-16QAM	Mid	Inner_Full	21.83	23.76	PASS
N25	15kHz	10MHz	DFT-16QAM	High	Inner_1RB_Left	22.00	23.93	PASS
N25	15kHz	10MHz	DFT-16QAM	High	Inner_1RB_Right	22.16	24.09	PASS
N25	15kHz	10MHz	DFT-16QAM	High	Inner_Full	21.88	23.81	PASS
N25	15kHz	10MHz	DFT-64QAM	Low	Inner_1RB_Left	20.58	22.51	PASS
N25	15kHz	10MHz	DFT-64QAM	Low	Inner_1RB_Right	20.44	22.37	PASS
N25	15kHz	10MHz	DFT-64QAM	Low	Inner_Full	20.30	22.23	PASS
N25	15kHz	10MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.52	22.45	PASS
N25	15kHz	10MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.65	22.58	PASS
N25	15kHz	10MHz	DFT-64QAM	Mid	Inner_Full	20.46	22.39	PASS
N25	15kHz	10MHz	DFT-64QAM	High	Inner_1RB_Left	20.63	22.56	PASS
N25	15kHz	10MHz	DFT-64QAM	High	Inner_1RB_Right	20.74	22.67	PASS
N25	15kHz	10MHz	DFT-64QAM	High	Inner_Full	20.56	22.49	PASS
N25	15kHz	10MHz	DFT-256QAM	Low	Inner_1RB_Left	18.41	20.34	PASS
N25	15kHz	10MHz	DFT-256QAM	Low	Inner_1RB_Right	18.32	20.25	PASS



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N25	15kHz	10MHz	DFT-256QAM	Low	Inner_Full	18.27	20.2	PASS
N25	15kHz	10MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.48	20.41	PASS
N25	15kHz	10MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.57	20.5	PASS
N25	15kHz	10MHz	DFT-256QAM	Mid	Inner_Full	18.41	20.34	PASS
N25	15kHz	10MHz	DFT-256QAM	High	Inner_1RB_Left	18.54	20.47	PASS
N25	15kHz	10MHz	DFT-256QAM	High	Inner_1RB_Right	18.70	20.63	PASS
N25	15kHz	10MHz	DFT-256QAM	High	Inner_Full	18.51	20.44	PASS
N25	15kHz	10MHz	CP-QPSK	Low	Inner_1RB_Left	21.22	23.15	PASS
N25	15kHz	10MHz	CP-QPSK	Low	Inner_1RB_Right	21.23	23.16	PASS
N25	15kHz	10MHz	CP-QPSK	Low	Inner_Full	21.12	23.05	PASS
N25	15kHz	10MHz	CP-QPSK	Mid	Inner_1RB_Left	21.34	23.27	PASS
N25	15kHz	10MHz	CP-QPSK	Mid	Inner_1RB_Right	21.39	23.32	PASS
N25	15kHz	10MHz	CP-QPSK	Mid	Inner_Full	21.28	23.21	PASS
N25	15kHz	10MHz	CP-QPSK	High	Inner_1RB_Left	21.33	23.26	PASS
N25	15kHz	10MHz	CP-QPSK	High	Inner_1RB_Right	21.57	23.5	PASS
N25	15kHz	10MHz	CP-QPSK	High	Inner_Full	21.37	23.3	PASS
N25	15kHz	10MHz	CP-16QAM	Low	Inner_1RB_Left	21.73	23.66	PASS
N25	15kHz	10MHz	CP-16QAM	Low	Inner_1RB_Right	21.53	23.46	PASS
N25	15kHz	10MHz	CP-16QAM	Low	Inner_Full	20.72	22.65	PASS
N25	15kHz	10MHz	CP-16QAM	Mid	Inner_1RB_Left	21.96	23.89	PASS
N25	15kHz	10MHz	CP-16QAM	Mid	Inner_1RB_Right	21.78	23.71	PASS
N25	15kHz	10MHz	CP-16QAM	Mid	Inner_Full	20.90	22.83	PASS
N25	15kHz	10MHz	CP-16QAM	High	Inner_1RB_Left	21.85	23.78	PASS
N25	15kHz	10MHz	CP-16QAM	High	Inner_1RB_Right	22.31	24.24	PASS
N25	15kHz	10MHz	CP-16QAM	High	Inner_Full	20.97	22.9	PASS
N25	15kHz	10MHz	CP-64QAM	Low	Inner_1RB_Left	19.36	21.29	PASS
N25	15kHz	10MHz	CP-64QAM	Low	Inner_1RB_Right	19.44	21.37	PASS
N25	15kHz	10MHz	CP-64QAM	Low	Inner_Full	19.25	21.18	PASS
N25	15kHz	10MHz	CP-64QAM	Mid	Inner_1RB_Left	19.51	21.44	PASS
N25	15kHz	10MHz	CP-64QAM	Mid	Inner_1RB_Right	19.61	21.54	PASS
N25	15kHz	10MHz	CP-64QAM	Mid	Inner_Full	19.43	21.36	PASS
N25	15kHz	10MHz	CP-64QAM	High	Inner_1RB_Left	19.39	21.32	PASS
N25	15kHz	10MHz	CP-64QAM	High	Inner_1RB_Right	19.68	21.61	PASS
N25	15kHz	10MHz	CP-64QAM	High	Inner_Full	19.56	21.49	PASS
N25	15kHz	10MHz	CP-256QAM	Low	Inner_1RB_Left	16.41	18.34	PASS
N25	15kHz	10MHz	CP-256QAM	Low	Inner_1RB_Right	16.42	18.35	PASS
N25	15kHz	10MHz	CP-256QAM	Low	Inner_Full	16.23	18.16	PASS
N25	15kHz	10MHz	CP-256QAM	Mid	Inner_1RB_Left	16.54	18.47	PASS
N25	15kHz	10MHz	CP-256QAM	Mid	Inner_1RB_Right	16.68	18.61	PASS
N25	15kHz	10MHz	CP-256QAM	Mid	Inner_Full	16.37	18.3	PASS
N25	15kHz	10MHz	CP-256QAM	High	Inner_1RB_Left	16.57	18.5	PASS
N25	15kHz	10MHz	CP-256QAM	High	Inner_1RB_Right	16.88	18.81	PASS
N25	15kHz	10MHz	CP-256QAM	High	Inner_Full	16.49	18.42	PASS
N25	15kHz	15MHz	DFT-QPSK	Low	Inner_1RB_Left	22.80	24.73	PASS
N25	15kHz	15MHz	DFT-QPSK	Low	Inner_1RB_Right	22.80	24.73	PASS
N25	15kHz	15MHz	DFT-QPSK	Low	Inner_Full	22.75	24.68	PASS
N25	15kHz	15MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.94	24.87	PASS
N25	15kHz	15MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.86	24.79	PASS
N25	15kHz	15MHz	DFT-QPSK	Mid	Inner_Full	22.99	24.92	PASS
N25	15kHz	15MHz	DFT-QPSK	High	Inner_1RB_Left	22.94	24.87	PASS
N25	15kHz	15MHz	DFT-QPSK	High	Inner_1RB_Right	23.10	25.03	PASS
N25	15kHz	15MHz	DFT-QPSK	High	Inner_Full	23.09	25.02	PASS
N25	15kHz	15MHz	DFT-16QAM	Low	Inner_1RB_Left	22.00	23.93	PASS



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N25	15kHz	15MHz	DFT-16QAM	Low	Inner_1RB_Right	22.03	23.96	PASS
N25	15kHz	15MHz	DFT-16QAM	Low	Inner_Full	21.69	23.62	PASS
N25	15kHz	15MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.12	24.05	PASS
N25	15kHz	15MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.14	24.07	PASS
N25	15kHz	15MHz	DFT-16QAM	Mid	Inner_Full	21.91	23.84	PASS
N25	15kHz	15MHz	DFT-16QAM	High	Inner_1RB_Left	22.14	24.07	PASS
N25	15kHz	15MHz	DFT-16QAM	High	Inner_1RB_Right	22.27	24.2	PASS
N25	15kHz	15MHz	DFT-16QAM	High	Inner_Full	21.98	23.91	PASS
N25	15kHz	15MHz	DFT-64QAM	Low	Inner_1RB_Left	20.71	22.64	PASS
N25	15kHz	15MHz	DFT-64QAM	Low	Inner_1RB_Right	20.55	22.48	PASS
N25	15kHz	15MHz	DFT-64QAM	Low	Inner_Full	20.37	22.3	PASS
N25	15kHz	15MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.68	22.61	PASS
N25	15kHz	15MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.63	22.56	PASS
N25	15kHz	15MHz	DFT-64QAM	Mid	Inner_Full	20.55	22.48	PASS
N25	15kHz	15MHz	DFT-64QAM	High	Inner_1RB_Left	20.80	22.73	PASS
N25	15kHz	15MHz	DFT-64QAM	High	Inner_1RB_Right	20.96	22.89	PASS
N25	15kHz	15MHz	DFT-64QAM	High	Inner_Full	20.67	22.6	PASS
N25	15kHz	15MHz	DFT-256QAM	Low	Inner_1RB_Left	18.59	20.52	PASS
N25	15kHz	15MHz	DFT-256QAM	Low	Inner_1RB_Right	18.54	20.47	PASS
N25	15kHz	15MHz	DFT-256QAM	Low	Inner_Full	18.32	20.25	PASS
N25	15kHz	15MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.72	20.65	PASS
N25	15kHz	15MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.65	20.58	PASS
N25	15kHz	15MHz	DFT-256QAM	Mid	Inner_Full	18.56	20.49	PASS
N25	15kHz	15MHz	DFT-256QAM	High	Inner_1RB_Left	18.67	20.6	PASS
N25	15kHz	15MHz	DFT-256QAM	High	Inner_1RB_Right	18.82	20.75	PASS
N25	15kHz	15MHz	DFT-256QAM	High	Inner_Full	18.64	20.57	PASS
N25	15kHz	15MHz	CP-QPSK	Low	Inner_1RB_Left	21.36	23.29	PASS
N25	15kHz	15MHz	CP-QPSK	Low	Inner_1RB_Right	21.30	23.23	PASS
N25	15kHz	15MHz	CP-QPSK	Low	Inner_Full	21.24	23.17	PASS
N25	15kHz	15MHz	CP-QPSK	Mid	Inner_1RB_Left	21.50	23.43	PASS
N25	15kHz	15MHz	CP-QPSK	Mid	Inner_1RB_Right	21.48	23.41	PASS
N25	15kHz	15MHz	CP-QPSK	Mid	Inner_Full	21.49	23.42	PASS
N25	15kHz	15MHz	CP-QPSK	High	Inner_1RB_Left	21.52	23.45	PASS
N25	15kHz	15MHz	CP-QPSK	High	Inner_1RB_Right	21.72	23.65	PASS
N25	15kHz	15MHz	CP-QPSK	High	Inner_Full	21.52	23.45	PASS
N25	15kHz	15MHz	CP-16QAM	Low	Inner_1RB_Left	21.88	23.81	PASS
N25	15kHz	15MHz	CP-16QAM	Low	Inner_1RB_Right	21.75	23.68	PASS
N25	15kHz	15MHz	CP-16QAM	Low	Inner_Full	20.89	22.82	PASS
N25	15kHz	15MHz	CP-16QAM	Mid	Inner_1RB_Left	22.15	24.08	PASS
N25	15kHz	15MHz	CP-16QAM	Mid	Inner_1RB_Right	21.84	23.77	PASS
N25	15kHz	15MHz	CP-16QAM	Mid	Inner_Full	21.15	23.08	PASS
N25	15kHz	15MHz	CP-16QAM	High	Inner_1RB_Left	22.20	24.13	PASS
N25	15kHz	15MHz	CP-16QAM	High	Inner_1RB_Right	22.52	24.45	PASS
N25	15kHz	15MHz	CP-16QAM	High	Inner_Full	21.19	23.12	PASS
N25	15kHz	15MHz	CP-64QAM	Low	Inner_1RB_Left	19.50	21.43	PASS
N25	15kHz	15MHz	CP-64QAM	Low	Inner_1RB_Right	19.50	21.43	PASS
N25	15kHz	15MHz	CP-64QAM	Low	Inner_Full	19.41	21.34	PASS
N25	15kHz	15MHz	CP-64QAM	Mid	Inner_1RB_Left	19.55	21.48	PASS
N25	15kHz	15MHz	CP-64QAM	Mid	Inner_1RB_Right	19.65	21.58	PASS
N25	15kHz	15MHz	CP-64QAM	Mid	Inner_Full	19.62	21.55	PASS
N25	15kHz	15MHz	CP-64QAM	High	Inner_1RB_Left	19.62	21.55	PASS
N25	15kHz	15MHz	CP-64QAM	High	Inner_1RB_Right	19.77	21.7	PASS
N25	15kHz	15MHz	CP-64QAM	High	Inner_Full	19.69	21.62	PASS



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N25	15kHz	15MHz	CP-256QAM	Low	Inner_1RB_Left	16.26	18.19	PASS
N25	15kHz	15MHz	CP-256QAM	Low	Inner_1RB_Right	16.63	18.56	PASS
N25	15kHz	15MHz	CP-256QAM	Low	Inner_Full	15.84	17.77	PASS
N25	15kHz	15MHz	CP-256QAM	Mid	Inner_1RB_Left	16.67	18.6	PASS
N25	15kHz	15MHz	CP-256QAM	Mid	Inner_1RB_Right	16.73	18.66	PASS
N25	15kHz	15MHz	CP-256QAM	Mid	Inner_Full	16.52	18.45	PASS
N25	15kHz	15MHz	CP-256QAM	High	Inner_1RB_Left	16.73	18.66	PASS
N25	15kHz	15MHz	CP-256QAM	High	Inner_1RB_Right	16.93	18.86	PASS
N25	15kHz	15MHz	CP-256QAM	High	Inner_Full	16.59	18.52	PASS
N25	15kHz	20MHz	DFT-QPSK	Low	Inner_1RB_Left	22.72	24.65	PASS
N25	15kHz	20MHz	DFT-QPSK	Low	Inner_1RB_Right	22.93	24.86	PASS
N25	15kHz	20MHz	DFT-QPSK	Low	Inner_Full	22.76	24.69	PASS
N25	15kHz	20MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.92	24.85	PASS
N25	15kHz	20MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.85	24.78	PASS
N25	15kHz	20MHz	DFT-QPSK	Mid	Inner_Full	23.05	24.98	PASS
N25	15kHz	20MHz	DFT-QPSK	High	Inner_1RB_Left	22.89	24.82	PASS
N25	15kHz	20MHz	DFT-QPSK	High	Inner_1RB_Right	23.03	24.96	PASS
N25	15kHz	20MHz	DFT-QPSK	High	Inner_Full	23.13	25.06	PASS
N25	15kHz	20MHz	DFT-16QAM	Low	Inner_1RB_Left	21.99	23.92	PASS
N25	15kHz	20MHz	DFT-16QAM	Low	Inner_1RB_Right	22.12	24.05	PASS
N25	15kHz	20MHz	DFT-16QAM	Low	Inner_Full	21.77	23.7	PASS
N25	15kHz	20MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.15	24.08	PASS
N25	15kHz	20MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.08	24.01	PASS
N25	15kHz	20MHz	DFT-16QAM	Mid	Inner_Full	22.01	23.94	PASS
N25	15kHz	20MHz	DFT-16QAM	High	Inner_1RB_Left	22.15	24.08	PASS
N25	15kHz	20MHz	DFT-16QAM	High	Inner_1RB_Right	22.24	24.17	PASS
N25	15kHz	20MHz	DFT-16QAM	High	Inner_Full	22.09	24.02	PASS
N25	15kHz	20MHz	DFT-64QAM	Low	Inner_1RB_Left	20.59	22.52	PASS
N25	15kHz	20MHz	DFT-64QAM	Low	Inner_1RB_Right	20.81	22.74	PASS
N25	15kHz	20MHz	DFT-64QAM	Low	Inner_Full	20.40	22.33	PASS
N25	15kHz	20MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.78	22.71	PASS
N25	15kHz	20MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.75	22.68	PASS
N25	15kHz	20MHz	DFT-64QAM	Mid	Inner_Full	20.69	22.62	PASS
N25	15kHz	20MHz	DFT-64QAM	High	Inner_1RB_Left	20.69	22.62	PASS
N25	15kHz	20MHz	DFT-64QAM	High	Inner_1RB_Right	20.81	22.74	PASS
N25	15kHz	20MHz	DFT-64QAM	High	Inner_Full	20.74	22.67	PASS
N25	15kHz	20MHz	DFT-256QAM	Low	Inner_1RB_Left	18.46	20.39	PASS
N25	15kHz	20MHz	DFT-256QAM	Low	Inner_1RB_Right	18.72	20.65	PASS
N25	15kHz	20MHz	DFT-256QAM	Low	Inner_Full	18.40	20.33	PASS
N25	15kHz	20MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.62	20.55	PASS
N25	15kHz	20MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.57	20.5	PASS
N25	15kHz	20MHz	DFT-256QAM	Mid	Inner_Full	18.66	20.59	PASS
N25	15kHz	20MHz	DFT-256QAM	High	Inner_1RB_Left	18.73	20.66	PASS
N25	15kHz	20MHz	DFT-256QAM	High	Inner_1RB_Right	18.87	20.8	PASS
N25	15kHz	20MHz	DFT-256QAM	High	Inner_Full	18.74	20.67	PASS
N25	15kHz	20MHz	CP-QPSK	Low	Inner_1RB_Left	21.30	23.23	PASS
N25	15kHz	20MHz	CP-QPSK	Low	Inner_1RB_Right	21.41	23.34	PASS
N25	15kHz	20MHz	CP-QPSK	Low	Inner_Full	21.26	23.19	PASS
N25	15kHz	20MHz	CP-QPSK	Mid	Inner_1RB_Left	21.53	23.46	PASS
N25	15kHz	20MHz	CP-QPSK	Mid	Inner_1RB_Right	21.29	23.22	PASS
N25	15kHz	20MHz	CP-QPSK	Mid	Inner_Full	21.43	23.36	PASS
N25	15kHz	20MHz	CP-QPSK	High	Inner_1RB_Left	21.53	23.46	PASS
N25	15kHz	20MHz	CP-QPSK	High	Inner_1RB_Right	21.62	23.55	PASS



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N25	15kHz	20MHz	CP-QPSK	High	Inner_Full	21.54	23.47	PASS
N25	15kHz	20MHz	CP-16QAM	Low	Inner_1RB_Left	21.84	23.77	PASS
N25	15kHz	20MHz	CP-16QAM	Low	Inner_1RB_Right	21.97	23.9	PASS
N25	15kHz	20MHz	CP-16QAM	Low	Inner_Full	20.86	22.79	PASS
N25	15kHz	20MHz	CP-16QAM	Mid	Inner_1RB_Left	22.17	24.1	PASS
N25	15kHz	20MHz	CP-16QAM	Mid	Inner_1RB_Right	21.76	23.69	PASS
N25	15kHz	20MHz	CP-16QAM	Mid	Inner_Full	21.11	23.04	PASS
N25	15kHz	20MHz	CP-16QAM	High	Inner_1RB_Left	21.95	23.88	PASS
N25	15kHz	20MHz	CP-16QAM	High	Inner_1RB_Right	22.34	24.27	PASS
N25	15kHz	20MHz	CP-16QAM	High	Inner_Full	21.17	23.1	PASS
N25	15kHz	20MHz	CP-64QAM	Low	Inner_1RB_Left	19.46	21.39	PASS
N25	15kHz	20MHz	CP-64QAM	Low	Inner_1RB_Right	19.51	21.44	PASS
N25	15kHz	20MHz	CP-64QAM	Low	Inner_Full	19.42	21.35	PASS
N25	15kHz	20MHz	CP-64QAM	Mid	Inner_1RB_Left	19.59	21.52	PASS
N25	15kHz	20MHz	CP-64QAM	Mid	Inner_1RB_Right	19.51	21.44	PASS
N25	15kHz	20MHz	CP-64QAM	Mid	Inner_Full	19.63	21.56	PASS
N25	15kHz	20MHz	CP-64QAM	High	Inner_1RB_Left	19.52	21.45	PASS
N25	15kHz	20MHz	CP-64QAM	High	Inner_1RB_Right	19.70	21.63	PASS
N25	15kHz	20MHz	CP-64QAM	High	Inner_Full	19.75	21.68	PASS
N25	15kHz	20MHz	CP-256QAM	Low	Inner_1RB_Left	16.44	18.37	PASS
N25	15kHz	20MHz	CP-256QAM	Low	Inner_1RB_Right	16.69	18.62	PASS
N25	15kHz	20MHz	CP-256QAM	Low	Inner_Full	16.28	18.21	PASS
N25	15kHz	20MHz	CP-256QAM	Mid	Inner_1RB_Left	16.69	18.62	PASS
N25	15kHz	20MHz	CP-256QAM	Mid	Inner_1RB_Right	16.58	18.51	PASS
N25	15kHz	20MHz	CP-256QAM	Mid	Inner_Full	16.51	18.44	PASS
N25	15kHz	20MHz	CP-256QAM	High	Inner_1RB_Left	16.69	18.62	PASS
N25	15kHz	20MHz	CP-256QAM	High	Inner_1RB_Right	16.89	18.82	PASS
N25	15kHz	20MHz	CP-256QAM	High	Inner_Full	16.61	18.54	PASS
N25	15kHz	30MHz	DFT-QPSK	Low	Inner_1RB_Left	22.61	24.54	PASS
N25	15kHz	30MHz	DFT-QPSK	Low	Inner_1RB_Right	22.73	24.66	PASS
N25	15kHz	30MHz	DFT-QPSK	Low	Inner_Full	22.85	24.78	PASS
N25	15kHz	30MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.57	24.5	PASS
N25	15kHz	30MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.69	24.62	PASS
N25	15kHz	30MHz	DFT-QPSK	Mid	Inner_Full	22.91	24.84	PASS
N25	15kHz	30MHz	DFT-QPSK	High	Inner_1RB_Left	22.58	24.51	PASS
N25	15kHz	30MHz	DFT-QPSK	High	Inner_1RB_Right	22.80	24.73	PASS
N25	15kHz	30MHz	DFT-QPSK	High	Inner_Full	22.86	24.79	PASS
N25	15kHz	30MHz	DFT-16QAM	Low	Inner_1RB_Left	21.82	23.75	PASS
N25	15kHz	30MHz	DFT-16QAM	Low	Inner_1RB_Right	21.95	23.88	PASS
N25	15kHz	30MHz	DFT-16QAM	Low	Inner_Full	21.80	23.73	PASS
N25	15kHz	30MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.81	23.74	PASS
N25	15kHz	30MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.90	23.83	PASS
N25	15kHz	30MHz	DFT-16QAM	Mid	Inner_Full	21.88	23.81	PASS
N25	15kHz	30MHz	DFT-16QAM	High	Inner_1RB_Left	21.84	23.77	PASS
N25	15kHz	30MHz	DFT-16QAM	High	Inner_1RB_Right	21.97	23.9	PASS
N25	15kHz	30MHz	DFT-16QAM	High	Inner_Full	21.93	23.86	PASS
N25	15kHz	30MHz	DFT-64QAM	Low	Inner_1RB_Left	20.47	22.4	PASS
N25	15kHz	30MHz	DFT-64QAM	Low	Inner_1RB_Right	20.63	22.56	PASS
N25	15kHz	30MHz	DFT-64QAM	Low	Inner_Full	20.46	22.39	PASS
N25	15kHz	30MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.32	22.25	PASS
N25	15kHz	30MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.44	22.37	PASS
N25	15kHz	30MHz	DFT-64QAM	Mid	Inner_Full	20.53	22.46	PASS
N25	15kHz	30MHz	DFT-64QAM	High	Inner_1RB_Left	20.31	22.24	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



N25	15kHz	30MHz	DFT-64QAM	High	Inner_1RB_Right	20.69	22.62	PASS
N25	15kHz	30MHz	DFT-64QAM	High	Inner_Full	20.54	22.47	PASS
N25	15kHz	30MHz	DFT-256QAM	Low	Inner_1RB_Left	18.38	20.31	PASS
N25	15kHz	30MHz	DFT-256QAM	Low	Inner_1RB_Right	18.47	20.4	PASS
N25	15kHz	30MHz	DFT-256QAM	Low	Inner_Full	18.45	20.38	PASS
N25	15kHz	30MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.32	20.25	PASS
N25	15kHz	30MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.41	20.34	PASS
N25	15kHz	30MHz	DFT-256QAM	Mid	Inner_Full	18.56	20.49	PASS
N25	15kHz	30MHz	DFT-256QAM	High	Inner_1RB_Left	18.30	20.23	PASS
N25	15kHz	30MHz	DFT-256QAM	High	Inner_1RB_Right	18.53	20.46	PASS
N25	15kHz	30MHz	DFT-256QAM	High	Inner_Full	18.59	20.52	PASS
N25	15kHz	30MHz	CP-QPSK	Low	Inner_1RB_Left	21.16	23.09	PASS
N25	15kHz	30MHz	CP-QPSK	Low	Inner_1RB_Right	21.33	23.26	PASS
N25	15kHz	30MHz	CP-QPSK	Low	Inner_Full	21.31	23.24	PASS
N25	15kHz	30MHz	CP-QPSK	Mid	Inner_1RB_Left	21.09	23.02	PASS
N25	15kHz	30MHz	CP-QPSK	Mid	Inner_1RB_Right	21.33	23.26	PASS
N25	15kHz	30MHz	CP-QPSK	Mid	Inner_Full	21.35	23.28	PASS
N25	15kHz	30MHz	CP-QPSK	High	Inner_1RB_Left	21.06	22.99	PASS
N25	15kHz	30MHz	CP-QPSK	High	Inner_1RB_Right	21.50	23.43	PASS
N25	15kHz	30MHz	CP-QPSK	High	Inner_Full	21.39	23.32	PASS
N25	15kHz	30MHz	CP-16QAM	Low	Inner_1RB_Left	21.56	23.49	PASS
N25	15kHz	30MHz	CP-16QAM	Low	Inner_1RB_Right	21.84	23.77	PASS
N25	15kHz	30MHz	CP-16QAM	Low	Inner_Full	20.94	22.87	PASS
N25	15kHz	30MHz	CP-16QAM	Mid	Inner_1RB_Left	21.51	23.44	PASS
N25	15kHz	30MHz	CP-16QAM	Mid	Inner_1RB_Right	21.87	23.8	PASS
N25	15kHz	30MHz	CP-16QAM	Mid	Inner_Full	20.98	22.91	PASS
N25	15kHz	30MHz	CP-16QAM	High	Inner_1RB_Left	21.43	23.36	PASS
N25	15kHz	30MHz	CP-16QAM	High	Inner_1RB_Right	22.21	24.14	PASS
N25	15kHz	30MHz	CP-16QAM	High	Inner_Full	21.05	22.98	PASS
N25	15kHz	30MHz	CP-64QAM	Low	Inner_1RB_Left	19.30	21.23	PASS
N25	15kHz	30MHz	CP-64QAM	Low	Inner_1RB_Right	19.44	21.37	PASS
N25	15kHz	30MHz	CP-64QAM	Low	Inner_Full	19.45	21.38	PASS
N25	15kHz	30MHz	CP-64QAM	Mid	Inner_1RB_Left	19.28	21.21	PASS
N25	15kHz	30MHz	CP-64QAM	Mid	Inner_1RB_Right	19.37	21.3	PASS
N25	15kHz	30MHz	CP-64QAM	Mid	Inner_Full	19.50	21.43	PASS
N25	15kHz	30MHz	CP-64QAM	High	Inner_1RB_Left	19.27	21.2	PASS
N25	15kHz	30MHz	CP-64QAM	High	Inner_1RB_Right	19.46	21.39	PASS
N25	15kHz	30MHz	CP-64QAM	High	Inner_Full	19.55	21.48	PASS
N25	15kHz	30MHz	CP-256QAM	Low	Inner_1RB_Left	16.41	18.34	PASS
N25	15kHz	30MHz	CP-256QAM	Low	Inner_1RB_Right	16.54	18.47	PASS
N25	15kHz	30MHz	CP-256QAM	Low	Inner_Full	16.44	18.37	PASS
N25	15kHz	30MHz	CP-256QAM	Mid	Inner_1RB_Left	16.40	18.33	PASS
N25	15kHz	30MHz	CP-256QAM	Mid	Inner_1RB_Right	16.50	18.43	PASS
N25	15kHz	30MHz	CP-256QAM	Mid	Inner_Full	16.48	18.41	PASS
N25	15kHz	30MHz	CP-256QAM	High	Inner_1RB_Left	16.35	18.28	PASS
N25	15kHz	30MHz	CP-256QAM	High	Inner_1RB_Right	16.60	18.53	PASS
N25	15kHz	30MHz	CP-256QAM	High	Inner_Full	16.49	18.42	PASS
N25	15kHz	40MHz	DFT-QPSK	Low	Inner_1RB_Left	22.26	24.19	PASS
N25	15kHz	40MHz	DFT-QPSK	Low	Inner_1RB_Right	22.35	24.28	PASS
N25	15kHz	40MHz	DFT-QPSK	Low	Inner_Full	22.76	24.69	PASS
N25	15kHz	40MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.13	24.06	PASS
N25	15kHz	40MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.44	24.37	PASS
N25	15kHz	40MHz	DFT-QPSK	Mid	Inner_Full	23.01	24.94	PASS



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N25	15kHz	40MHz	DFT-QPSK	High	Inner_1RB_Left	22.54	24.47	PASS
N25	15kHz	40MHz	DFT-QPSK	High	Inner_1RB_Right	22.55	24.48	PASS
N25	15kHz	40MHz	DFT-QPSK	High	Inner_Full	22.84	24.77	PASS
N25	15kHz	40MHz	DFT-16QAM	Low	Inner_1RB_Left	21.53	23.46	PASS
N25	15kHz	40MHz	DFT-16QAM	Low	Inner_1RB_Right	21.63	23.56	PASS
N25	15kHz	40MHz	DFT-16QAM	Low	Inner_Full	21.85	23.78	PASS
N25	15kHz	40MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.40	23.33	PASS
N25	15kHz	40MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.65	23.58	PASS
N25	15kHz	40MHz	DFT-16QAM	Mid	Inner_Full	21.99	23.92	PASS
N25	15kHz	40MHz	DFT-16QAM	High	Inner_1RB_Left	21.73	23.66	PASS
N25	15kHz	40MHz	DFT-16QAM	High	Inner_1RB_Right	21.73	23.66	PASS
N25	15kHz	40MHz	DFT-16QAM	High	Inner_Full	21.91	23.84	PASS
N25	15kHz	40MHz	DFT-64QAM	Low	Inner_1RB_Left	20.05	21.98	PASS
N25	15kHz	40MHz	DFT-64QAM	Low	Inner_1RB_Right	20.13	22.06	PASS
N25	15kHz	40MHz	DFT-64QAM	Low	Inner_Full	20.42	22.35	PASS
N25	15kHz	40MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.02	21.95	PASS
N25	15kHz	40MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.17	22.1	PASS
N25	15kHz	40MHz	DFT-64QAM	Mid	Inner_Full	20.64	22.57	PASS
N25	15kHz	40MHz	DFT-64QAM	High	Inner_1RB_Left	20.33	22.26	PASS
N25	15kHz	40MHz	DFT-64QAM	High	Inner_1RB_Right	20.48	22.41	PASS
N25	15kHz	40MHz	DFT-64QAM	High	Inner_Full	20.45	22.38	PASS
N25	15kHz	40MHz	DFT-256QAM	Low	Inner_1RB_Left	18.09	20.02	PASS
N25	15kHz	40MHz	DFT-256QAM	Low	Inner_1RB_Right	18.11	20.04	PASS
N25	15kHz	40MHz	DFT-256QAM	Low	Inner_Full	18.38	20.31	PASS
N25	15kHz	40MHz	DFT-256QAM	Mid	Inner_1RB_Left	17.94	19.87	PASS
N25	15kHz	40MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.22	20.15	PASS
N25	15kHz	40MHz	DFT-256QAM	Mid	Inner_Full	18.64	20.57	PASS
N25	15kHz	40MHz	DFT-256QAM	High	Inner_1RB_Left	18.33	20.26	PASS
N25	15kHz	40MHz	DFT-256QAM	High	Inner_1RB_Right	18.38	20.31	PASS
N25	15kHz	40MHz	DFT-256QAM	High	Inner_Full	18.45	20.38	PASS
N25	15kHz	40MHz	CP-QPSK	Low	Inner_1RB_Left	20.83	22.76	PASS
N25	15kHz	40MHz	CP-QPSK	Low	Inner_1RB_Right	20.95	22.88	PASS
N25	15kHz	40MHz	CP-QPSK	Low	Inner_Full	21.28	23.21	PASS
N25	15kHz	40MHz	CP-QPSK	Mid	Inner_1RB_Left	20.71	22.64	PASS
N25	15kHz	40MHz	CP-QPSK	Mid	Inner_1RB_Right	21.04	22.97	PASS
N25	15kHz	40MHz	CP-QPSK	Mid	Inner_Full	21.49	23.42	PASS
N25	15kHz	40MHz	CP-QPSK	High	Inner_1RB_Left	21.09	23.02	PASS
N25	15kHz	40MHz	CP-QPSK	High	Inner_1RB_Right	21.22	23.15	PASS
N25	15kHz	40MHz	CP-QPSK	High	Inner_Full	21.35	23.28	PASS
N25	15kHz	40MHz	CP-16QAM	Low	Inner_1RB_Left	21.23	23.16	PASS
N25	15kHz	40MHz	CP-16QAM	Low	Inner_1RB_Right	21.12	23.05	PASS
N25	15kHz	40MHz	CP-16QAM	Low	Inner_Full	20.98	22.91	PASS
N25	15kHz	40MHz	CP-16QAM	Mid	Inner_1RB_Left	20.83	22.76	PASS
N25	15kHz	40MHz	CP-16QAM	Mid	Inner_1RB_Right	21.61	23.54	PASS
N25	15kHz	40MHz	CP-16QAM	Mid	Inner_Full	21.16	23.09	PASS
N25	15kHz	40MHz	CP-16QAM	High	Inner_1RB_Left	21.66	23.59	PASS
N25	15kHz	40MHz	CP-16QAM	High	Inner_1RB_Right	21.93	23.86	PASS
N25	15kHz	40MHz	CP-16QAM	High	Inner_Full	21.00	22.93	PASS
N25	15kHz	40MHz	CP-64QAM	Low	Inner_1RB_Left	19.03	20.96	PASS
N25	15kHz	40MHz	CP-64QAM	Low	Inner_1RB_Right	19.12	21.05	PASS
N25	15kHz	40MHz	CP-64QAM	Low	Inner_Full	19.41	21.34	PASS
N25	15kHz	40MHz	CP-64QAM	Mid	Inner_1RB_Left	18.90	20.83	PASS
N25	15kHz	40MHz	CP-64QAM	Mid	Inner_1RB_Right	19.20	21.13	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
 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

N25	15kHz	40MHz	CP-64QAM	Mid	Inner_Full	19.59	21.52	PASS
N25	15kHz	40MHz	CP-64QAM	High	Inner_1RB_Left	19.26	21.19	PASS
N25	15kHz	40MHz	CP-64QAM	High	Inner_1RB_Right	19.24	21.17	PASS
N25	15kHz	40MHz	CP-64QAM	High	Inner_Full	19.41	21.34	PASS
N25	15kHz	40MHz	CP-256QAM	Low	Inner_1RB_Left	16.11	18.04	PASS
N25	15kHz	40MHz	CP-256QAM	Low	Inner_1RB_Right	16.16	18.09	PASS
N25	15kHz	40MHz	CP-256QAM	Low	Inner_Full	16.41	18.34	PASS
N25	15kHz	40MHz	CP-256QAM	Mid	Inner_1RB_Left	15.93	17.86	PASS
N25	15kHz	40MHz	CP-256QAM	Mid	Inner_1RB_Right	16.28	18.21	PASS
N25	15kHz	40MHz	CP-256QAM	Mid	Inner_Full	16.57	18.5	PASS
N25	15kHz	40MHz	CP-256QAM	High	Inner_1RB_Left	16.36	18.29	PASS
N25	15kHz	40MHz	CP-256QAM	High	Inner_1RB_Right	16.38	18.31	PASS
N25	15kHz	40MHz	CP-256QAM	High	Inner_Full	16.46	18.39	PASS
N25	30kHz	10MHz	DFT-QPSK	Low	Inner_1RB_Left	22.74	24.67	PASS
N25	30kHz	10MHz	DFT-QPSK	Low	Inner_1RB_Right	22.65	24.58	PASS
N25	30kHz	10MHz	DFT-QPSK	Low	Inner_Full	22.72	24.65	PASS
N25	30kHz	10MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.85	24.78	PASS
N25	30kHz	10MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.81	24.74	PASS
N25	30kHz	10MHz	DFT-QPSK	Mid	Inner_Full	22.93	24.86	PASS
N25	30kHz	10MHz	DFT-QPSK	High	Inner_1RB_Left	22.89	24.82	PASS
N25	30kHz	10MHz	DFT-QPSK	High	Inner_1RB_Right	23.00	24.93	PASS
N25	30kHz	10MHz	DFT-QPSK	High	Inner_Full	23.05	24.98	PASS
N25	30kHz	10MHz	DFT-16QAM	Low	Inner_1RB_Left	21.81	23.74	PASS
N25	30kHz	10MHz	DFT-16QAM	Low	Inner_1RB_Right	21.67	23.6	PASS
N25	30kHz	10MHz	DFT-16QAM	Low	Inner_Full	21.92	23.85	PASS
N25	30kHz	10MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.89	23.82	PASS
N25	30kHz	10MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.85	23.78	PASS
N25	30kHz	10MHz	DFT-16QAM	Mid	Inner_Full	22.06	23.99	PASS
N25	30kHz	10MHz	DFT-16QAM	High	Inner_1RB_Left	21.97	23.9	PASS
N25	30kHz	10MHz	DFT-16QAM	High	Inner_1RB_Right	22.12	24.05	PASS
N25	30kHz	10MHz	DFT-16QAM	High	Inner_Full	22.06	23.99	PASS
N25	30kHz	10MHz	DFT-64QAM	Low	Inner_1RB_Left	20.22	22.15	PASS
N25	30kHz	10MHz	DFT-64QAM	Low	Inner_1RB_Right	20.13	22.06	PASS
N25	30kHz	10MHz	DFT-64QAM	Low	Inner_Full	20.54	22.47	PASS
N25	30kHz	10MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.34	22.27	PASS
N25	30kHz	10MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.32	22.25	PASS
N25	30kHz	10MHz	DFT-64QAM	Mid	Inner_Full	20.76	22.69	PASS
N25	30kHz	10MHz	DFT-64QAM	High	Inner_1RB_Left	20.62	22.55	PASS
N25	30kHz	10MHz	DFT-64QAM	High	Inner_1RB_Right	20.73	22.66	PASS
N25	30kHz	10MHz	DFT-64QAM	High	Inner_Full	20.72	22.65	PASS
N25	30kHz	10MHz	DFT-256QAM	Low	Inner_1RB_Left	18.72	20.65	PASS
N25	30kHz	10MHz	DFT-256QAM	Low	Inner_1RB_Right	18.58	20.51	PASS
N25	30kHz	10MHz	DFT-256QAM	Low	Inner_Full	18.40	20.33	PASS
N25	30kHz	10MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.82	20.75	PASS
N25	30kHz	10MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.75	20.68	PASS
N25	30kHz	10MHz	DFT-256QAM	Mid	Inner_Full	18.64	20.57	PASS
N25	30kHz	10MHz	DFT-256QAM	High	Inner_1RB_Left	18.82	20.75	PASS
N25	30kHz	10MHz	DFT-256QAM	High	Inner_1RB_Right	19.02	20.95	PASS
N25	30kHz	10MHz	DFT-256QAM	High	Inner_Full	18.70	20.63	PASS
N25	30kHz	10MHz	CP-QPSK	Low	Inner_1RB_Left	21.29	23.22	PASS
N25	30kHz	10MHz	CP-QPSK	Low	Inner_1RB_Right	21.29	23.22	PASS
N25	30kHz	10MHz	CP-QPSK	Low	Inner_Full	21.24	23.17	PASS
N25	30kHz	10MHz	CP-QPSK	Mid	Inner_1RB_Left	21.41	23.34	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

N25	30kHz	10MHz	CP-QPSK	Mid	Inner_1RB_Right	21.39	23.32	PASS
N25	30kHz	10MHz	CP-QPSK	Mid	Inner_Full	21.44	23.37	PASS
N25	30kHz	10MHz	CP-QPSK	High	Inner_1RB_Left	21.52	23.45	PASS
N25	30kHz	10MHz	CP-QPSK	High	Inner_1RB_Right	21.42	23.35	PASS
N25	30kHz	10MHz	CP-QPSK	High	Inner_Full	21.54	23.47	PASS
N25	30kHz	10MHz	CP-16QAM	Low	Inner_1RB_Left	20.99	22.92	PASS
N25	30kHz	10MHz	CP-16QAM	Low	Inner_1RB_Right	20.91	22.84	PASS
N25	30kHz	10MHz	CP-16QAM	Low	Inner_Full	20.96	22.89	PASS
N25	30kHz	10MHz	CP-16QAM	Mid	Inner_1RB_Left	21.05	22.98	PASS
N25	30kHz	10MHz	CP-16QAM	Mid	Inner_1RB_Right	21.21	23.14	PASS
N25	30kHz	10MHz	CP-16QAM	Mid	Inner_Full	21.19	23.12	PASS
N25	30kHz	10MHz	CP-16QAM	High	Inner_1RB_Left	21.31	23.24	PASS
N25	30kHz	10MHz	CP-16QAM	High	Inner_1RB_Right	21.51	23.44	PASS
N25	30kHz	10MHz	CP-16QAM	High	Inner_Full	21.25	23.18	PASS
N25	30kHz	10MHz	CP-64QAM	Low	Inner_1RB_Left	19.10	21.03	PASS
N25	30kHz	10MHz	CP-64QAM	Low	Inner_1RB_Right	18.94	20.87	PASS
N25	30kHz	10MHz	CP-64QAM	Low	Inner_Full	19.53	21.46	PASS
N25	30kHz	10MHz	CP-64QAM	Mid	Inner_1RB_Left	19.49	21.42	PASS
N25	30kHz	10MHz	CP-64QAM	Mid	Inner_1RB_Right	19.42	21.35	PASS
N25	30kHz	10MHz	CP-64QAM	Mid	Inner_Full	19.67	21.6	PASS
N25	30kHz	10MHz	CP-64QAM	High	Inner_1RB_Left	19.48	21.41	PASS
N25	30kHz	10MHz	CP-64QAM	High	Inner_1RB_Right	19.56	21.49	PASS
N25	30kHz	10MHz	CP-64QAM	High	Inner_Full	19.75	21.68	PASS
N25	30kHz	10MHz	CP-256QAM	Low	Inner_1RB_Left	16.64	18.57	PASS
N25	30kHz	10MHz	CP-256QAM	Low	Inner_1RB_Right	16.50	18.43	PASS
N25	30kHz	10MHz	CP-256QAM	Low	Inner_Full	16.36	18.29	PASS
N25	30kHz	10MHz	CP-256QAM	Mid	Inner_1RB_Left	16.77	18.7	PASS
N25	30kHz	10MHz	CP-256QAM	Mid	Inner_1RB_Right	16.71	18.64	PASS
N25	30kHz	10MHz	CP-256QAM	Mid	Inner_Full	16.57	18.5	PASS
N25	30kHz	10MHz	CP-256QAM	High	Inner_1RB_Left	16.75	18.68	PASS
N25	30kHz	10MHz	CP-256QAM	High	Inner_1RB_Right	16.86	18.79	PASS
N25	30kHz	10MHz	CP-256QAM	High	Inner_Full	16.65	18.58	PASS
N25	30kHz	15MHz	DFT-QPSK	Low	Inner_1RB_Left	22.75	24.68	PASS
N25	30kHz	15MHz	DFT-QPSK	Low	Inner_1RB_Right	22.64	24.57	PASS
N25	30kHz	15MHz	DFT-QPSK	Low	Inner_Full	22.75	24.68	PASS
N25	30kHz	15MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.91	24.84	PASS
N25	30kHz	15MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.77	24.7	PASS
N25	30kHz	15MHz	DFT-QPSK	Mid	Inner_Full	22.90	24.83	PASS
N25	30kHz	15MHz	DFT-QPSK	High	Inner_1RB_Left	22.91	24.84	PASS
N25	30kHz	15MHz	DFT-QPSK	High	Inner_1RB_Right	23.00	24.93	PASS
N25	30kHz	15MHz	DFT-QPSK	High	Inner_Full	23.05	24.98	PASS
N25	30kHz	15MHz	DFT-16QAM	Low	Inner_1RB_Left	21.81	23.74	PASS
N25	30kHz	15MHz	DFT-16QAM	Low	Inner_1RB_Right	21.85	23.78	PASS
N25	30kHz	15MHz	DFT-16QAM	Low	Inner_Full	21.83	23.76	PASS
N25	30kHz	15MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.82	23.75	PASS
N25	30kHz	15MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.85	23.78	PASS
N25	30kHz	15MHz	DFT-16QAM	Mid	Inner_Full	22.14	24.07	PASS
N25	30kHz	15MHz	DFT-16QAM	High	Inner_1RB_Left	21.85	23.78	PASS
N25	30kHz	15MHz	DFT-16QAM	High	Inner_1RB_Right	21.94	23.87	PASS
N25	30kHz	15MHz	DFT-16QAM	High	Inner_Full	22.18	24.11	PASS
N25	30kHz	15MHz	DFT-64QAM	Low	Inner_1RB_Left	20.50	22.43	PASS
N25	30kHz	15MHz	DFT-64QAM	Low	Inner_1RB_Right	20.45	22.38	PASS
N25	30kHz	15MHz	DFT-64QAM	Low	Inner_Full	20.37	22.3	PASS



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N25	30kHz	15MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.38	22.31	PASS
N25	30kHz	15MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.28	22.21	PASS
N25	30kHz	15MHz	DFT-64QAM	Mid	Inner_Full	20.58	22.51	PASS
N25	30kHz	15MHz	DFT-64QAM	High	Inner_1RB_Left	20.33	22.26	PASS
N25	30kHz	15MHz	DFT-64QAM	High	Inner_1RB_Right	20.44	22.37	PASS
N25	30kHz	15MHz	DFT-64QAM	High	Inner_Full	20.56	22.49	PASS
N25	30kHz	15MHz	DFT-256QAM	Low	Inner_1RB_Left	18.59	20.52	PASS
N25	30kHz	15MHz	DFT-256QAM	Low	Inner_1RB_Right	18.62	20.55	PASS
N25	30kHz	15MHz	DFT-256QAM	Low	Inner_Full	18.31	20.24	PASS
N25	30kHz	15MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.81	20.74	PASS
N25	30kHz	15MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.72	20.65	PASS
N25	30kHz	15MHz	DFT-256QAM	Mid	Inner_Full	18.57	20.5	PASS
N25	30kHz	15MHz	DFT-256QAM	High	Inner_1RB_Left	18.92	20.85	PASS
N25	30kHz	15MHz	DFT-256QAM	High	Inner_1RB_Right	19.01	20.94	PASS
N25	30kHz	15MHz	DFT-256QAM	High	Inner_Full	18.62	20.55	PASS
N25	30kHz	15MHz	CP-QPSK	Low	Inner_1RB_Left	21.37	23.3	PASS
N25	30kHz	15MHz	CP-QPSK	Low	Inner_1RB_Right	21.38	23.31	PASS
N25	30kHz	15MHz	CP-QPSK	Low	Inner_Full	21.31	23.24	PASS
N25	30kHz	15MHz	CP-QPSK	Mid	Inner_1RB_Left	21.35	23.28	PASS
N25	30kHz	15MHz	CP-QPSK	Mid	Inner_1RB_Right	21.40	23.33	PASS
N25	30kHz	15MHz	CP-QPSK	Mid	Inner_Full	21.73	23.66	PASS
N25	30kHz	15MHz	CP-QPSK	High	Inner_1RB_Left	21.34	23.27	PASS
N25	30kHz	15MHz	CP-QPSK	High	Inner_1RB_Right	21.31	23.24	PASS
N25	30kHz	15MHz	CP-QPSK	High	Inner_Full	21.66	23.59	PASS
N25	30kHz	15MHz	CP-16QAM	Low	Inner_1RB_Left	21.21	23.14	PASS
N25	30kHz	15MHz	CP-16QAM	Low	Inner_1RB_Right	21.10	23.03	PASS
N25	30kHz	15MHz	CP-16QAM	Low	Inner_Full	20.87	22.8	PASS
N25	30kHz	15MHz	CP-16QAM	Mid	Inner_1RB_Left	21.02	22.95	PASS
N25	30kHz	15MHz	CP-16QAM	Mid	Inner_1RB_Right	21.13	23.06	PASS
N25	30kHz	15MHz	CP-16QAM	Mid	Inner_Full	21.03	22.96	PASS
N25	30kHz	15MHz	CP-16QAM	High	Inner_1RB_Left	21.08	23.01	PASS
N25	30kHz	15MHz	CP-16QAM	High	Inner_1RB_Right	20.98	22.91	PASS
N25	30kHz	15MHz	CP-16QAM	High	Inner_Full	21.12	23.05	PASS
N25	30kHz	15MHz	CP-64QAM	Low	Inner_1RB_Left	19.32	21.25	PASS
N25	30kHz	15MHz	CP-64QAM	Low	Inner_1RB_Right	18.97	20.9	PASS
N25	30kHz	15MHz	CP-64QAM	Low	Inner_Full	19.34	21.27	PASS
N25	30kHz	15MHz	CP-64QAM	Mid	Inner_1RB_Left	19.22	21.15	PASS
N25	30kHz	15MHz	CP-64QAM	Mid	Inner_1RB_Right	19.06	20.99	PASS
N25	30kHz	15MHz	CP-64QAM	Mid	Inner_Full	19.58	21.51	PASS
N25	30kHz	15MHz	CP-64QAM	High	Inner_1RB_Left	19.22	21.15	PASS
N25	30kHz	15MHz	CP-64QAM	High	Inner_1RB_Right	19.51	21.44	PASS
N25	30kHz	15MHz	CP-64QAM	High	Inner_Full	19.62	21.55	PASS
N25	30kHz	15MHz	CP-256QAM	Low	Inner_1RB_Left	16.62	18.55	PASS
N25	30kHz	15MHz	CP-256QAM	Low	Inner_1RB_Right	16.56	18.49	PASS
N25	30kHz	15MHz	CP-256QAM	Low	Inner_Full	16.30	18.23	PASS
N25	30kHz	15MHz	CP-256QAM	Mid	Inner_1RB_Left	16.73	18.66	PASS
N25	30kHz	15MHz	CP-256QAM	Mid	Inner_1RB_Right	16.63	18.56	PASS
N25	30kHz	15MHz	CP-256QAM	Mid	Inner_Full	16.56	18.49	PASS
N25	30kHz	15MHz	CP-256QAM	High	Inner_1RB_Left	16.76	18.69	PASS
N25	30kHz	15MHz	CP-256QAM	High	Inner_1RB_Right	16.91	18.84	PASS
N25	30kHz	15MHz	CP-256QAM	High	Inner_Full	16.68	18.61	PASS
N25	30kHz	20MHz	DFT-QPSK	Low	Inner_1RB_Left	22.66	24.59	PASS
N25	30kHz	20MHz	DFT-QPSK	Low	Inner_1RB_Right	22.77	24.7	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



N25	30kHz	20MHz	DFT-QPSK	Low	Inner_Full	22.70	24.63	PASS
N25	30kHz	20MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.88	24.81	PASS
N25	30kHz	20MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.73	24.66	PASS
N25	30kHz	20MHz	DFT-QPSK	Mid	Inner_Full	23.00	24.93	PASS
N25	30kHz	20MHz	DFT-QPSK	High	Inner_1RB_Left	22.86	24.79	PASS
N25	30kHz	20MHz	DFT-QPSK	High	Inner_1RB_Right	22.97	24.9	PASS
N25	30kHz	20MHz	DFT-QPSK	High	Inner_Full	23.11	25.04	PASS
N25	30kHz	20MHz	DFT-16QAM	Low	Inner_1RB_Left	21.76	23.69	PASS
N25	30kHz	20MHz	DFT-16QAM	Low	Inner_1RB_Right	21.91	23.84	PASS
N25	30kHz	20MHz	DFT-16QAM	Low	Inner_Full	21.79	23.72	PASS
N25	30kHz	20MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.99	23.92	PASS
N25	30kHz	20MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.82	23.75	PASS
N25	30kHz	20MHz	DFT-16QAM	Mid	Inner_Full	22.06	23.99	PASS
N25	30kHz	20MHz	DFT-16QAM	High	Inner_1RB_Left	21.85	23.78	PASS
N25	30kHz	20MHz	DFT-16QAM	High	Inner_1RB_Right	21.86	23.79	PASS
N25	30kHz	20MHz	DFT-16QAM	High	Inner_Full	22.16	24.09	PASS
N25	30kHz	20MHz	DFT-64QAM	Low	Inner_1RB_Left	20.38	22.31	PASS
N25	30kHz	20MHz	DFT-64QAM	Low	Inner_1RB_Right	20.54	22.47	PASS
N25	30kHz	20MHz	DFT-64QAM	Low	Inner_Full	20.49	22.42	PASS
N25	30kHz	20MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.54	22.47	PASS
N25	30kHz	20MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.54	22.47	PASS
N25	30kHz	20MHz	DFT-64QAM	Mid	Inner_Full	20.70	22.63	PASS
N25	30kHz	20MHz	DFT-64QAM	High	Inner_1RB_Left	20.30	22.23	PASS
N25	30kHz	20MHz	DFT-64QAM	High	Inner_1RB_Right	20.40	22.33	PASS
N25	30kHz	20MHz	DFT-64QAM	High	Inner_Full	20.78	22.71	PASS
N25	30kHz	20MHz	DFT-256QAM	Low	Inner_1RB_Left	18.48	20.41	PASS
N25	30kHz	20MHz	DFT-256QAM	Low	Inner_1RB_Right	18.67	20.6	PASS
N25	30kHz	20MHz	DFT-256QAM	Low	Inner_Full	18.39	20.32	PASS
N25	30kHz	20MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.87	20.8	PASS
N25	30kHz	20MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.55	20.48	PASS
N25	30kHz	20MHz	DFT-256QAM	Mid	Inner_Full	18.72	20.65	PASS
N25	30kHz	20MHz	DFT-256QAM	High	Inner_1RB_Left	18.75	20.68	PASS
N25	30kHz	20MHz	DFT-256QAM	High	Inner_1RB_Right	18.89	20.82	PASS
N25	30kHz	20MHz	DFT-256QAM	High	Inner_Full	18.72	20.65	PASS
N25	30kHz	20MHz	CP-QPSK	Low	Inner_1RB_Left	21.25	23.18	PASS
N25	30kHz	20MHz	CP-QPSK	Low	Inner_1RB_Right	21.36	23.29	PASS
N25	30kHz	20MHz	CP-QPSK	Low	Inner_Full	21.27	23.2	PASS
N25	30kHz	20MHz	CP-QPSK	Mid	Inner_1RB_Left	21.35	23.28	PASS
N25	30kHz	20MHz	CP-QPSK	Mid	Inner_1RB_Right	21.42	23.35	PASS
N25	30kHz	20MHz	CP-QPSK	Mid	Inner_Full	21.55	23.48	PASS
N25	30kHz	20MHz	CP-QPSK	High	Inner_1RB_Left	21.30	23.23	PASS
N25	30kHz	20MHz	CP-QPSK	High	Inner_1RB_Right	21.27	23.2	PASS
N25	30kHz	20MHz	CP-QPSK	High	Inner_Full	21.68	23.61	PASS
N25	30kHz	20MHz	CP-16QAM	Low	Inner_1RB_Left	21.09	23.02	PASS
N25	30kHz	20MHz	CP-16QAM	Low	Inner_1RB_Right	21.28	23.21	PASS
N25	30kHz	20MHz	CP-16QAM	Low	Inner_Full	20.92	22.85	PASS
N25	30kHz	20MHz	CP-16QAM	Mid	Inner_1RB_Left	21.37	23.3	PASS
N25	30kHz	20MHz	CP-16QAM	Mid	Inner_1RB_Right	21.13	23.06	PASS
N25	30kHz	20MHz	CP-16QAM	Mid	Inner_Full	21.18	23.11	PASS
N25	30kHz	20MHz	CP-16QAM	High	Inner_1RB_Left	21.06	22.99	PASS
N25	30kHz	20MHz	CP-16QAM	High	Inner_1RB_Right	21.01	22.94	PASS
N25	30kHz	20MHz	CP-16QAM	High	Inner_Full	21.29	23.22	PASS
N25	30kHz	20MHz	CP-64QAM	Low	Inner_1RB_Left	19.26	21.19	PASS



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N25	30kHz	20MHz	CP-64QAM	Low	Inner_1RB_Right	19.32	21.25	PASS
N25	30kHz	20MHz	CP-64QAM	Low	Inner_Full	19.41	21.34	PASS
N25	30kHz	20MHz	CP-64QAM	Mid	Inner_1RB_Left	19.45	21.38	PASS
N25	30kHz	20MHz	CP-64QAM	Mid	Inner_1RB_Right	19.29	21.22	PASS
N25	30kHz	20MHz	CP-64QAM	Mid	Inner_Full	19.69	21.62	PASS
N25	30kHz	20MHz	CP-64QAM	High	Inner_1RB_Left	19.22	21.15	PASS
N25	30kHz	20MHz	CP-64QAM	High	Inner_1RB_Right	19.32	21.25	PASS
N25	30kHz	20MHz	CP-64QAM	High	Inner_Full	19.73	21.66	PASS
N25	30kHz	20MHz	CP-256QAM	Low	Inner_1RB_Left	16.59	18.52	PASS
N25	30kHz	20MHz	CP-256QAM	Low	Inner_1RB_Right	16.65	18.58	PASS
N25	30kHz	20MHz	CP-256QAM	Low	Inner_Full	16.28	18.21	PASS
N25	30kHz	20MHz	CP-256QAM	Mid	Inner_1RB_Left	16.70	18.63	PASS
N25	30kHz	20MHz	CP-256QAM	Mid	Inner_1RB_Right	16.61	18.54	PASS
N25	30kHz	20MHz	CP-256QAM	Mid	Inner_Full	16.62	18.55	PASS
N25	30kHz	20MHz	CP-256QAM	High	Inner_1RB_Left	16.73	18.66	PASS
N25	30kHz	20MHz	CP-256QAM	High	Inner_1RB_Right	16.82	18.75	PASS
N25	30kHz	20MHz	CP-256QAM	High	Inner_Full	16.61	18.54	PASS
N25	30kHz	30MHz	DFT-QPSK	Low	Inner_1RB_Left	22.58	24.51	PASS
N25	30kHz	30MHz	DFT-QPSK	Low	Inner_1RB_Right	22.76	24.69	PASS
N25	30kHz	30MHz	DFT-QPSK	Low	Inner_Full	22.68	24.61	PASS
N25	30kHz	30MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.56	24.49	PASS
N25	30kHz	30MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.71	24.64	PASS
N25	30kHz	30MHz	DFT-QPSK	Mid	Inner_Full	22.94	24.87	PASS
N25	30kHz	30MHz	DFT-QPSK	High	Inner_1RB_Left	22.56	24.49	PASS
N25	30kHz	30MHz	DFT-QPSK	High	Inner_1RB_Right	22.85	24.78	PASS
N25	30kHz	30MHz	DFT-QPSK	High	Inner_Full	22.97	24.9	PASS
N25	30kHz	30MHz	DFT-16QAM	Low	Inner_1RB_Left	21.54	23.47	PASS
N25	30kHz	30MHz	DFT-16QAM	Low	Inner_1RB_Right	21.73	23.66	PASS
N25	30kHz	30MHz	DFT-16QAM	Low	Inner_Full	21.81	23.74	PASS
N25	30kHz	30MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.75	23.68	PASS
N25	30kHz	30MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.78	23.71	PASS
N25	30kHz	30MHz	DFT-16QAM	Mid	Inner_Full	22.01	23.94	PASS
N25	30kHz	30MHz	DFT-16QAM	High	Inner_1RB_Left	21.65	23.58	PASS
N25	30kHz	30MHz	DFT-16QAM	High	Inner_1RB_Right	21.93	23.86	PASS
N25	30kHz	30MHz	DFT-16QAM	High	Inner_Full	22.03	23.96	PASS
N25	30kHz	30MHz	DFT-64QAM	Low	Inner_1RB_Left	20.06	21.99	PASS
N25	30kHz	30MHz	DFT-64QAM	Low	Inner_1RB_Right	20.27	22.2	PASS
N25	30kHz	30MHz	DFT-64QAM	Low	Inner_Full	20.36	22.29	PASS
N25	30kHz	30MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.37	22.3	PASS
N25	30kHz	30MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.43	22.36	PASS
N25	30kHz	30MHz	DFT-64QAM	Mid	Inner_Full	20.56	22.49	PASS
N25	30kHz	30MHz	DFT-64QAM	High	Inner_1RB_Left	20.07	22	PASS
N25	30kHz	30MHz	DFT-64QAM	High	Inner_1RB_Right	20.19	22.12	PASS
N25	30kHz	30MHz	DFT-64QAM	High	Inner_Full	20.51	22.44	PASS
N25	30kHz	30MHz	DFT-256QAM	Low	Inner_1RB_Left	18.47	20.4	PASS
N25	30kHz	30MHz	DFT-256QAM	Low	Inner_1RB_Right	18.74	20.67	PASS
N25	30kHz	30MHz	DFT-256QAM	Low	Inner_Full	18.38	20.31	PASS
N25	30kHz	30MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.54	20.47	PASS
N25	30kHz	30MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.66	20.59	PASS
N25	30kHz	30MHz	DFT-256QAM	Mid	Inner_Full	18.49	20.42	PASS
N25	30kHz	30MHz	DFT-256QAM	High	Inner_1RB_Left	18.54	20.47	PASS
N25	30kHz	30MHz	DFT-256QAM	High	Inner_1RB_Right	18.72	20.65	PASS
N25	30kHz	30MHz	DFT-256QAM	High	Inner_Full	18.41	20.34	PASS



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N25	30kHz	30MHz	CP-QPSK	Low	Inner_1RB_Left	21.27	23.2	PASS
N25	30kHz	30MHz	CP-QPSK	Low	Inner_1RB_Right	21.28	23.21	PASS
N25	30kHz	30MHz	CP-QPSK	Low	Inner_Full	21.29	23.22	PASS
N25	30kHz	30MHz	CP-QPSK	Mid	Inner_1RB_Left	21.16	23.09	PASS
N25	30kHz	30MHz	CP-QPSK	Mid	Inner_1RB_Right	21.19	23.12	PASS
N25	30kHz	30MHz	CP-QPSK	Mid	Inner_Full	21.46	23.39	PASS
N25	30kHz	30MHz	CP-QPSK	High	Inner_1RB_Left	21.22	23.15	PASS
N25	30kHz	30MHz	CP-QPSK	High	Inner_1RB_Right	21.09	23.02	PASS
N25	30kHz	30MHz	CP-QPSK	High	Inner_Full	21.50	23.43	PASS
N25	30kHz	30MHz	CP-16QAM	Low	Inner_1RB_Left	20.86	22.79	PASS
N25	30kHz	30MHz	CP-16QAM	Low	Inner_1RB_Right	21.01	22.94	PASS
N25	30kHz	30MHz	CP-16QAM	Low	Inner_Full	20.92	22.85	PASS
N25	30kHz	30MHz	CP-16QAM	Mid	Inner_1RB_Left	21.10	23.03	PASS
N25	30kHz	30MHz	CP-16QAM	Mid	Inner_1RB_Right	21.22	23.15	PASS
N25	30kHz	30MHz	CP-16QAM	Mid	Inner_Full	21.07	23	PASS
N25	30kHz	30MHz	CP-16QAM	High	Inner_1RB_Left	20.92	22.85	PASS
N25	30kHz	30MHz	CP-16QAM	High	Inner_1RB_Right	20.87	22.8	PASS
N25	30kHz	30MHz	CP-16QAM	High	Inner_Full	21.17	23.1	PASS
N25	30kHz	30MHz	CP-64QAM	Low	Inner_1RB_Left	18.94	20.87	PASS
N25	30kHz	30MHz	CP-64QAM	Low	Inner_1RB_Right	19.16	21.09	PASS
N25	30kHz	30MHz	CP-64QAM	Low	Inner_Full	999999.00	1000000.9	PASS
N25	30kHz	30MHz	CP-64QAM	Mid	Inner_1RB_Left	19.18	21.11	PASS
N25	30kHz	30MHz	CP-64QAM	Mid	Inner_1RB_Right	19.31	21.24	PASS
N25	30kHz	30MHz	CP-64QAM	Mid	Inner_Full	19.45	21.38	PASS
N25	30kHz	30MHz	CP-64QAM	High	Inner_1RB_Left	18.89	20.82	PASS
N25	30kHz	30MHz	CP-64QAM	High	Inner_1RB_Right	19.14	21.07	PASS
N25	30kHz	30MHz	CP-64QAM	High	Inner_Full	19.48	21.41	PASS
N25	30kHz	30MHz	CP-256QAM	Low	Inner_1RB_Left	16.48	18.41	PASS
N25	30kHz	30MHz	CP-256QAM	Low	Inner_1RB_Right	16.72	18.65	PASS
N25	30kHz	30MHz	CP-256QAM	Low	Inner_Full	16.40	18.33	PASS
N25	30kHz	30MHz	CP-256QAM	Mid	Inner_1RB_Left	16.48	18.41	PASS
N25	30kHz	30MHz	CP-256QAM	Mid	Inner_1RB_Right	16.62	18.55	PASS
N25	30kHz	30MHz	CP-256QAM	Mid	Inner_Full	16.51	18.44	PASS
N25	30kHz	30MHz	CP-256QAM	High	Inner_1RB_Left	16.48	18.41	PASS
N25	30kHz	30MHz	CP-256QAM	High	Inner_1RB_Right	16.71	18.64	PASS
N25	30kHz	30MHz	CP-256QAM	High	Inner_Full	16.53	18.46	PASS
N25	30kHz	40MHz	DFT-QPSK	Low	Inner_1RB_Left	22.24	24.17	PASS
N25	30kHz	40MHz	DFT-QPSK	Low	Inner_1RB_Right	22.45	24.38	PASS
N25	30kHz	40MHz	DFT-QPSK	Low	Inner_Full	22.76	24.69	PASS
N25	30kHz	40MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.21	24.14	PASS
N25	30kHz	40MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.51	24.44	PASS
N25	30kHz	40MHz	DFT-QPSK	Mid	Inner_Full	22.97	24.9	PASS
N25	30kHz	40MHz	DFT-QPSK	High	Inner_1RB_Left	22.46	24.39	PASS
N25	30kHz	40MHz	DFT-QPSK	High	Inner_1RB_Right	22.57	24.5	PASS
N25	30kHz	40MHz	DFT-QPSK	High	Inner_Full	22.83	24.76	PASS
N25	30kHz	40MHz	DFT-16QAM	Low	Inner_1RB_Left	21.32	23.25	PASS
N25	30kHz	40MHz	DFT-16QAM	Low	Inner_1RB_Right	21.50	23.43	PASS
N25	30kHz	40MHz	DFT-16QAM	Low	Inner_Full	21.76	23.69	PASS
N25	30kHz	40MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.26	23.19	PASS
N25	30kHz	40MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.64	23.57	PASS
N25	30kHz	40MHz	DFT-16QAM	Mid	Inner_Full	21.91	23.84	PASS
N25	30kHz	40MHz	DFT-16QAM	High	Inner_1RB_Left	21.69	23.62	PASS
N25	30kHz	40MHz	DFT-16QAM	High	Inner_1RB_Right	21.71	23.64	PASS



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N25	30kHz	40MHz	DFT-16QAM	High	Inner_Full	21.74	23.67	PASS
N25	30kHz	40MHz	DFT-64QAM	Low	Inner_1RB_Left	19.82	21.75	PASS
N25	30kHz	40MHz	DFT-64QAM	Low	Inner_1RB_Right	19.94	21.87	PASS
N25	30kHz	40MHz	DFT-64QAM	Low	Inner_Full	20.49	22.42	PASS
N25	30kHz	40MHz	DFT-64QAM	Mid	Inner_1RB_Left	19.93	21.86	PASS
N25	30kHz	40MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.28	22.21	PASS
N25	30kHz	40MHz	DFT-64QAM	Mid	Inner_Full	20.61	22.54	PASS
N25	30kHz	40MHz	DFT-64QAM	High	Inner_1RB_Left	20.22	22.15	PASS
N25	30kHz	40MHz	DFT-64QAM	High	Inner_1RB_Right	20.35	22.28	PASS
N25	30kHz	40MHz	DFT-64QAM	High	Inner_Full	20.50	22.43	PASS
N25	30kHz	40MHz	DFT-256QAM	Low	Inner_1RB_Left	18.31	20.24	PASS
N25	30kHz	40MHz	DFT-256QAM	Low	Inner_1RB_Right	18.40	20.33	PASS
N25	30kHz	40MHz	DFT-256QAM	Low	Inner_Full	18.38	20.31	PASS
N25	30kHz	40MHz	DFT-256QAM	Mid	Inner_1RB_Left	17.99	19.92	PASS
N25	30kHz	40MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.51	20.44	PASS
N25	30kHz	40MHz	DFT-256QAM	Mid	Inner_Full	18.52	20.45	PASS
N25	30kHz	40MHz	DFT-256QAM	High	Inner_1RB_Left	18.51	20.44	PASS
N25	30kHz	40MHz	DFT-256QAM	High	Inner_1RB_Right	18.47	20.4	PASS
N25	30kHz	40MHz	DFT-256QAM	High	Inner_Full	18.45	20.38	PASS
N25	30kHz	40MHz	CP-QPSK	Low	Inner_1RB_Left	20.97	22.9	PASS
N25	30kHz	40MHz	CP-QPSK	Low	Inner_1RB_Right	21.16	23.09	PASS
N25	30kHz	40MHz	CP-QPSK	Low	Inner_Full	21.22	23.15	PASS
N25	30kHz	40MHz	CP-QPSK	Mid	Inner_1RB_Left	20.93	22.86	PASS
N25	30kHz	40MHz	CP-QPSK	Mid	Inner_1RB_Right	21.13	23.06	PASS
N25	30kHz	40MHz	CP-QPSK	Mid	Inner_Full	21.37	23.3	PASS
N25	30kHz	40MHz	CP-QPSK	High	Inner_1RB_Left	21.14	23.07	PASS
N25	30kHz	40MHz	CP-QPSK	High	Inner_1RB_Right	21.12	23.05	PASS
N25	30kHz	40MHz	CP-QPSK	High	Inner_Full	21.30	23.23	PASS
N25	30kHz	40MHz	CP-16QAM	Low	Inner_1RB_Left	20.61	22.54	PASS
N25	30kHz	40MHz	CP-16QAM	Low	Inner_1RB_Right	20.74	22.67	PASS
N25	30kHz	40MHz	CP-16QAM	Low	Inner_Full	20.92	22.85	PASS
N25	30kHz	40MHz	CP-16QAM	Mid	Inner_1RB_Left	20.61	22.54	PASS
N25	30kHz	40MHz	CP-16QAM	Mid	Inner_1RB_Right	21.04	22.97	PASS
N25	30kHz	40MHz	CP-16QAM	Mid	Inner_Full	21.00	22.93	PASS
N25	30kHz	40MHz	CP-16QAM	High	Inner_1RB_Left	21.03	22.96	PASS
N25	30kHz	40MHz	CP-16QAM	High	Inner_1RB_Right	21.17	23.1	PASS
N25	30kHz	40MHz	CP-16QAM	High	Inner_Full	20.90	22.83	PASS
N25	30kHz	40MHz	CP-64QAM	Low	Inner_1RB_Left	18.54	20.47	PASS
N25	30kHz	40MHz	CP-64QAM	Low	Inner_1RB_Right	18.68	20.61	PASS
N25	30kHz	40MHz	CP-64QAM	Low	Inner_Full	19.33	21.26	PASS
N25	30kHz	40MHz	CP-64QAM	Mid	Inner_1RB_Left	18.78	20.71	PASS
N25	30kHz	40MHz	CP-64QAM	Mid	Inner_1RB_Right	19.12	21.05	PASS
N25	30kHz	40MHz	CP-64QAM	Mid	Inner_Full	19.55	21.48	PASS
N25	30kHz	40MHz	CP-64QAM	High	Inner_1RB_Left	19.09	21.02	PASS
N25	30kHz	40MHz	CP-64QAM	High	Inner_1RB_Right	19.18	21.11	PASS
N25	30kHz	40MHz	CP-64QAM	High	Inner_Full	19.45	21.38	PASS
N25	30kHz	40MHz	CP-256QAM	Low	Inner_1RB_Left	16.21	18.14	PASS
N25	30kHz	40MHz	CP-256QAM	Low	Inner_1RB_Right	16.30	18.23	PASS
N25	30kHz	40MHz	CP-256QAM	Low	Inner_Full	16.35	18.28	PASS
N25	30kHz	40MHz	CP-256QAM	Mid	Inner_1RB_Left	16.07	18	PASS
N25	30kHz	40MHz	CP-256QAM	Mid	Inner_1RB_Right	16.40	18.33	PASS
N25	30kHz	40MHz	CP-256QAM	Mid	Inner_Full	16.48	18.41	PASS
N25	30kHz	40MHz	CP-256QAM	High	Inner_1RB_Left	16.41	18.34	PASS



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N25	30kHz	40MHz	CP-256QAM	High	Inner_1RB_Right	16.51	18.44	PASS
N25	30kHz	40MHz	CP-256QAM	High	Inner_Full	16.44	18.37	PASS

REMARK:

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



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**Peak-to-Average Ratio(CCDF) for SA
Test Result**

BandName	SCS	Bandwidth	Modulation	Channel	RBSize	Result	Limit	Verdict
N25	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	6.21	≤13	PASS
N25	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	8.54	≤13	PASS



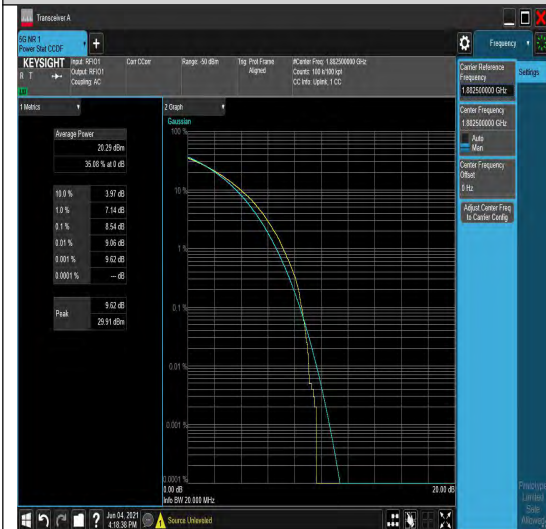
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Test Graphs



NTVN-N25-15kHz-20MHz-DFT-QPSK-Mid-Outer_Full-----≤13-PASS



NTVN-N25-15kHz-20MHz-CP-QPSK-Mid-Outer_Full-----≤13-PASS



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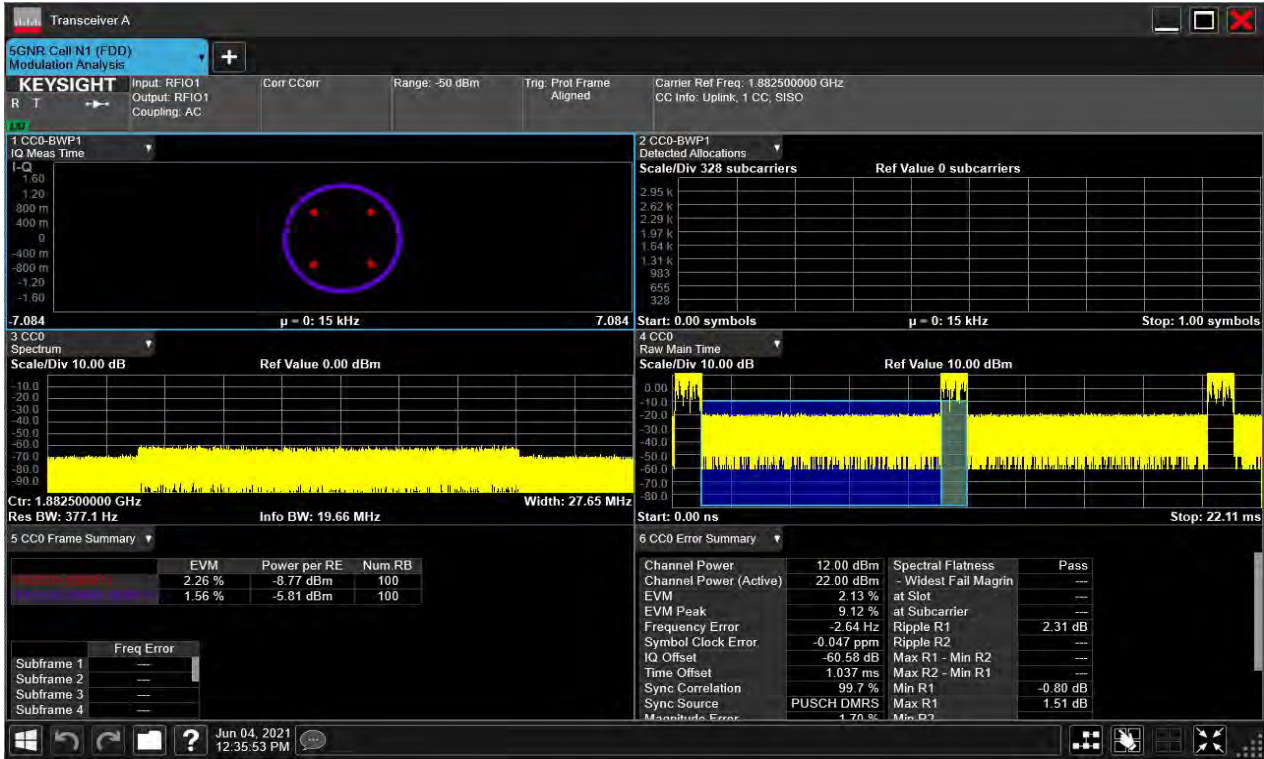
Modulation Characteristics

Test Plots

Test Band = N25

Test Mode = TM1 20MHz

Test Channel = MCH

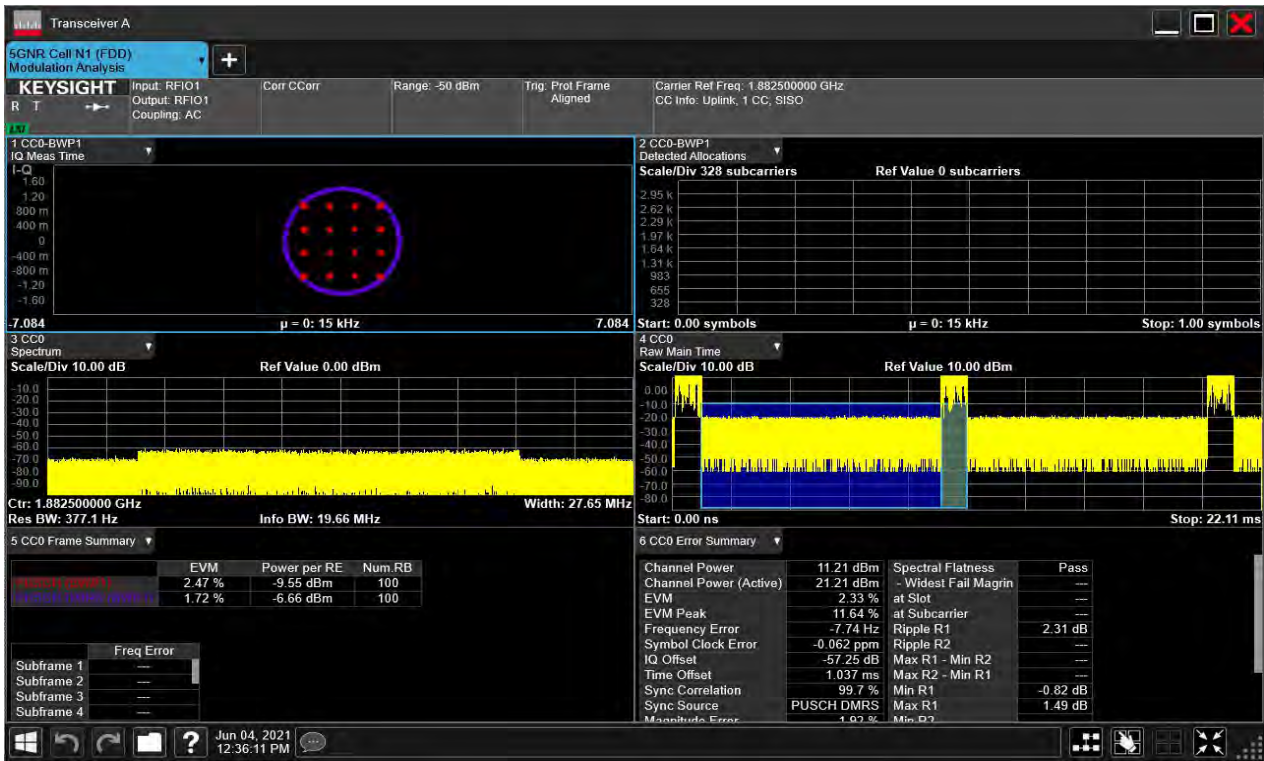


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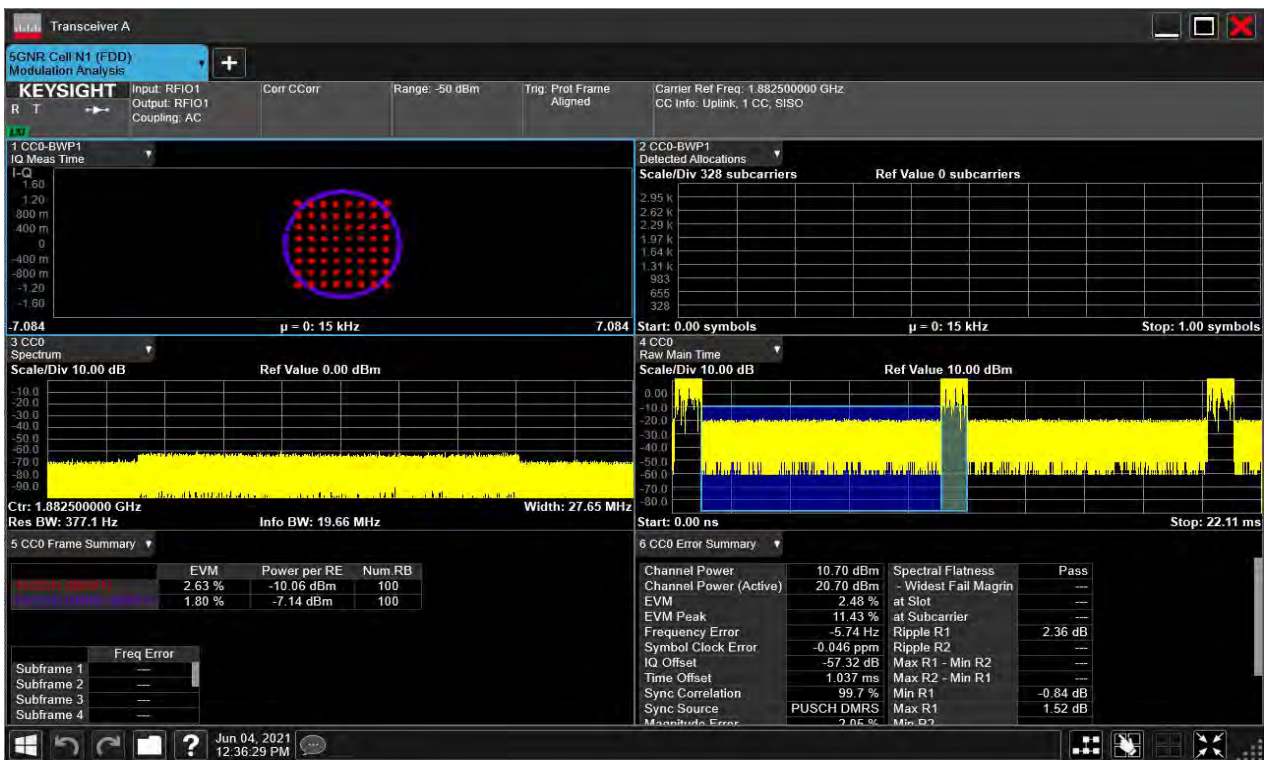
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Test Mode = TM2 20MHz
Test Channel = MCH



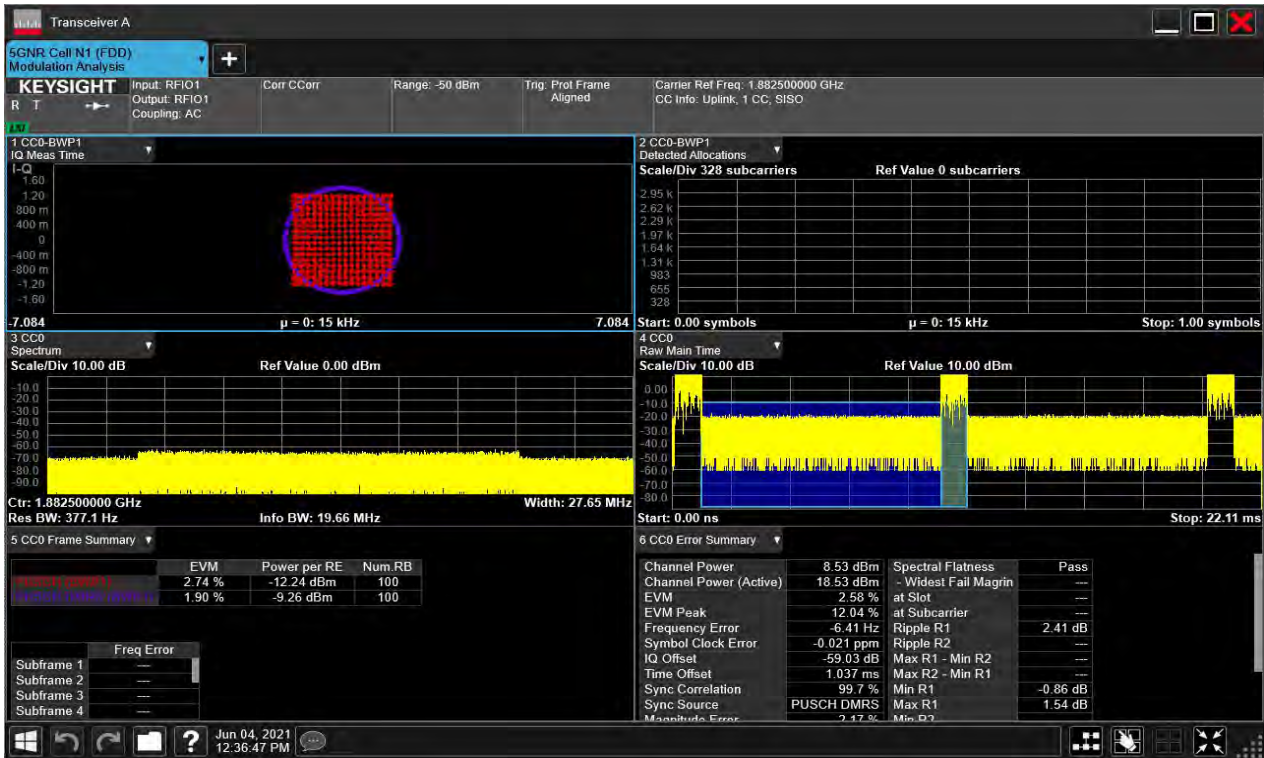
Test Mode = TM3 20MHz
Test Channel = MCH



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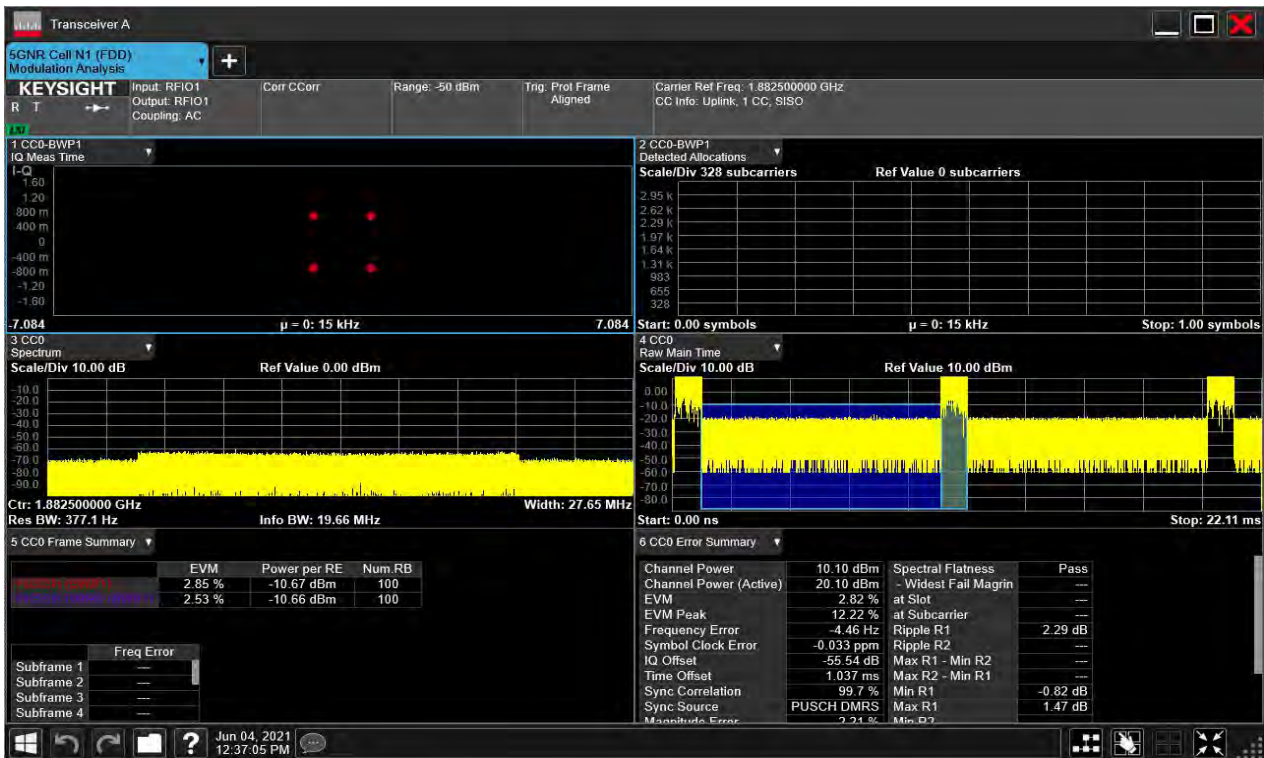
Test Mode = TM4 20MHz

Test Channel = MCH



Test Mode = TM5 20MHz

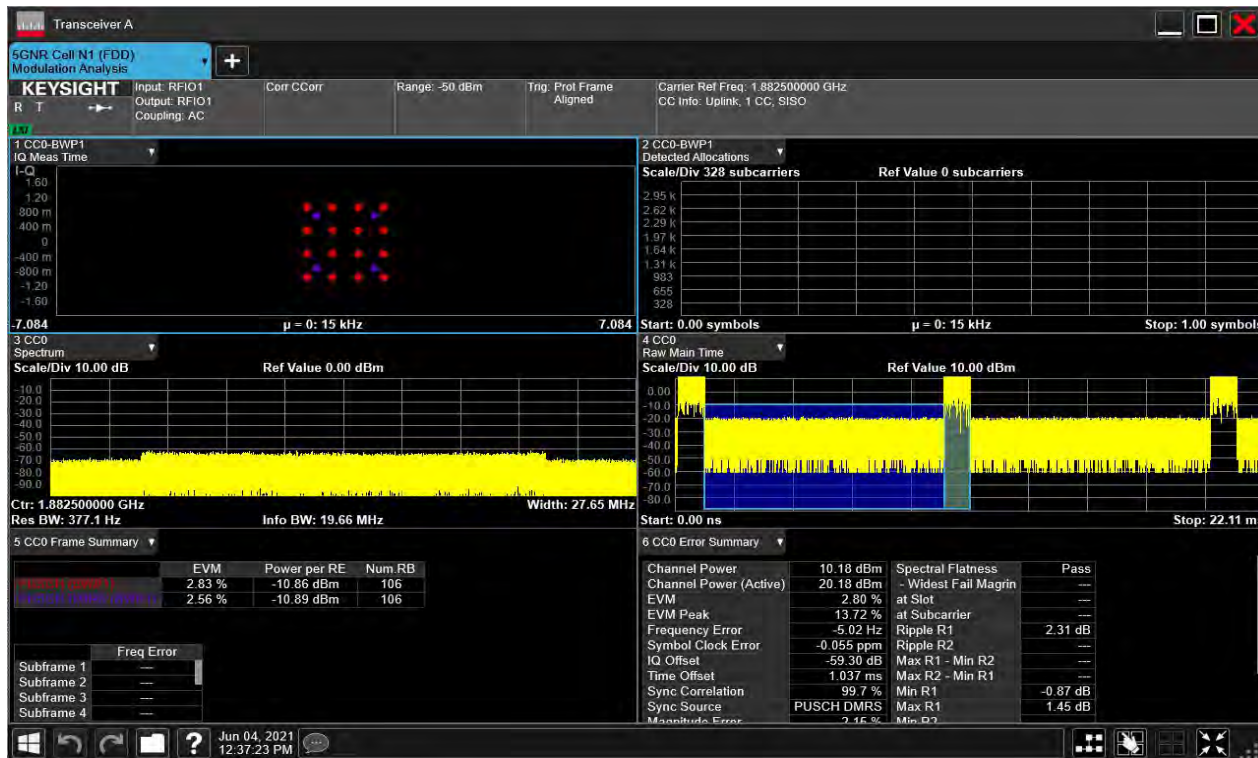
Test Channel = MCH



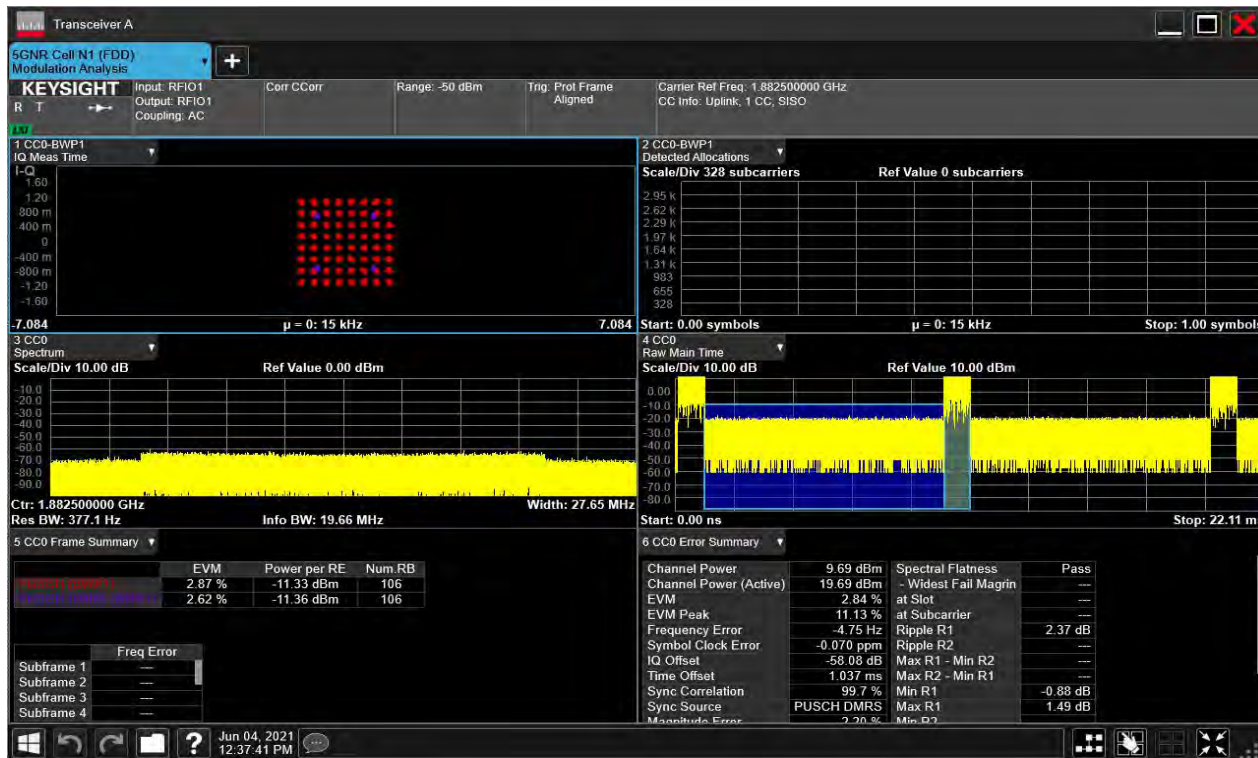
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Test Mode = TM6 20MHz
Test Channel = MCH



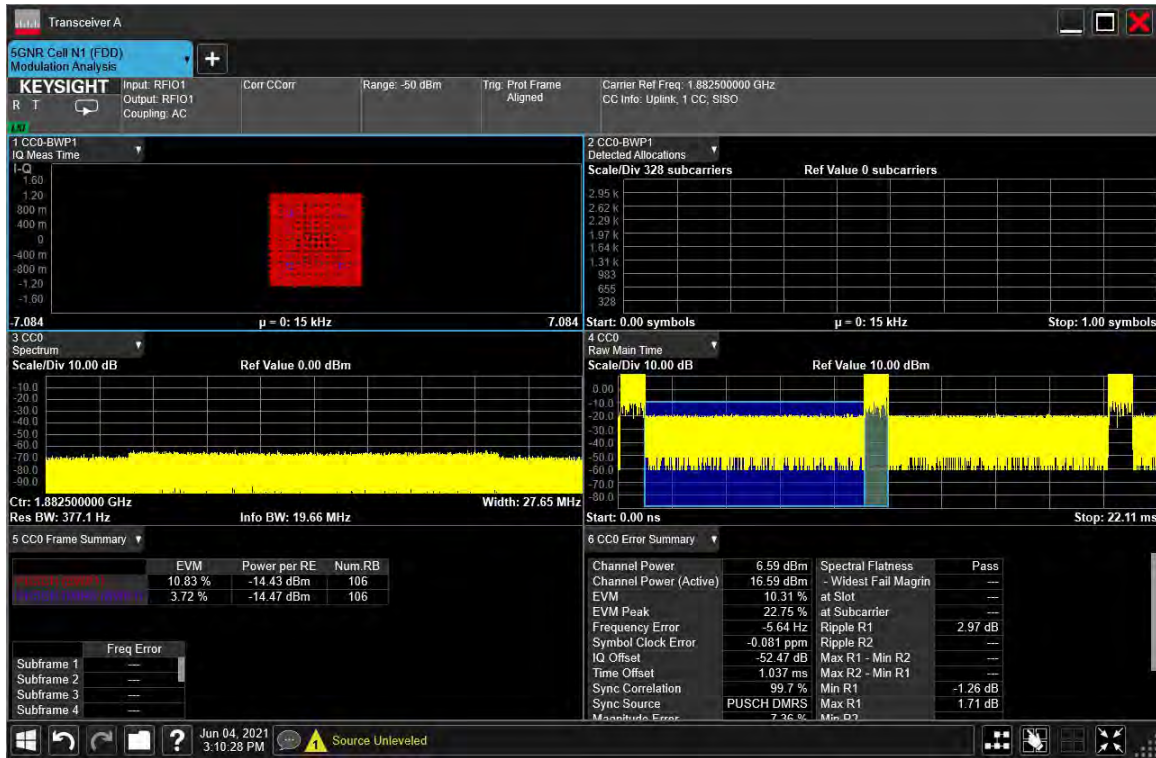
Test Mode = TM7 20MHz
Test Channel = MCH



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Test Mode = TM8 20MHz

Test Channel = MCH



REMARK:

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



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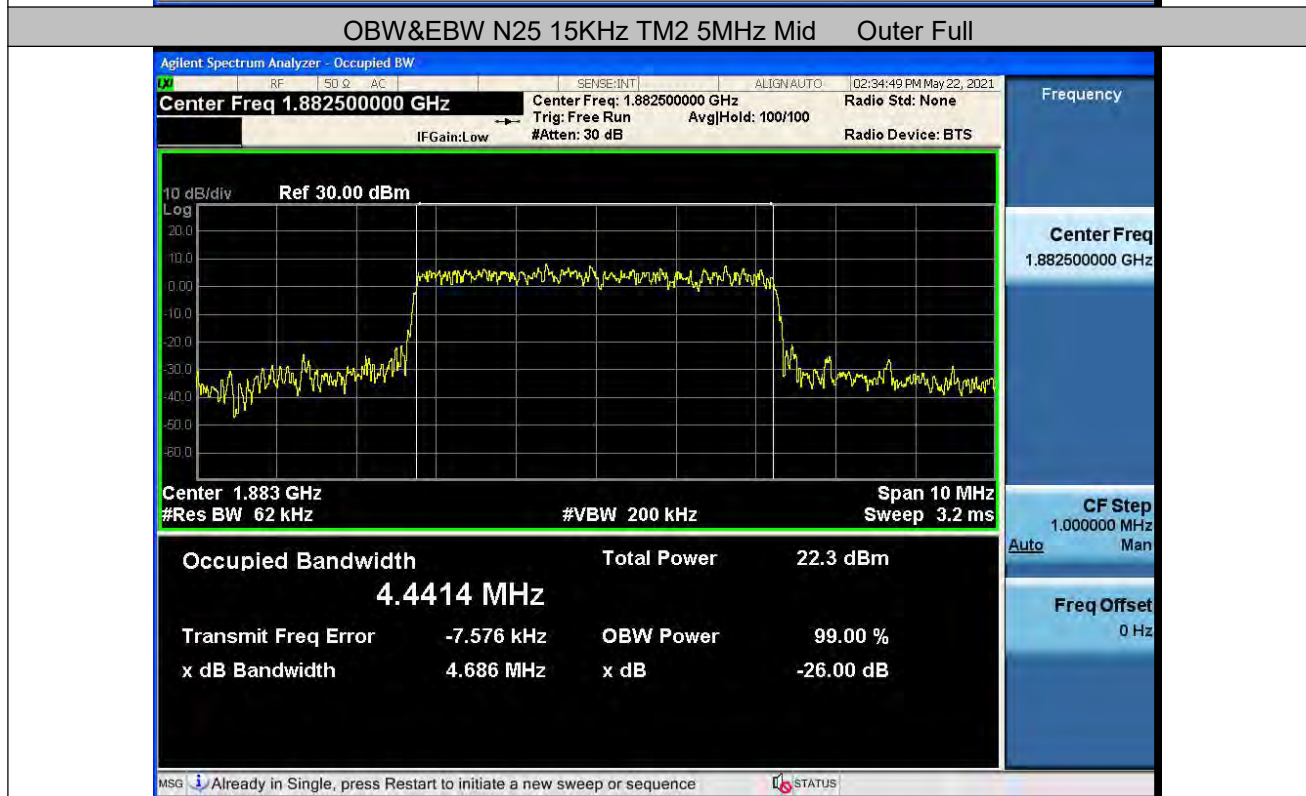
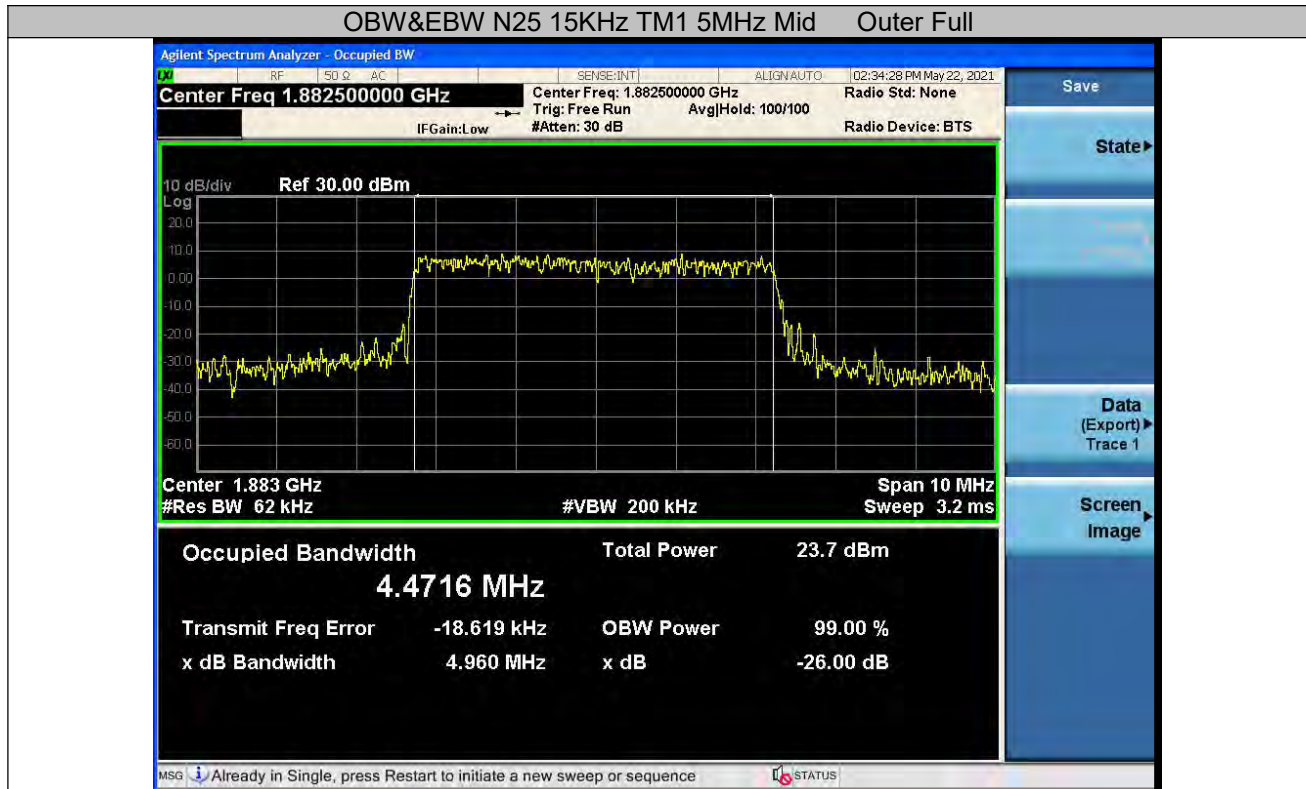
26dB Bandwidth and Occupied Bandwidth for SA Test Result

BandName	SCS	Bandwidth	Modulation	Channel	RBSize	OBW	26dB	Verdict
N25	15kHz	5MHz	DFT-QPSK	Mid	Outer_Full	4.47	4.96	PASS
N25	15kHz	5MHz	DFT-16QAM	Mid	Outer_Full	4.44	4.69	PASS
N25	15kHz	5MHz	DFT-64QAM	Mid	Outer_Full	4.47	4.82	PASS
N25	15kHz	5MHz	DFT-256QAM	Mid	Outer_Full	4.47	4.78	PASS
N25	15kHz	5MHz	CP-QPSK	Mid	Outer_Full	4.46	4.72	PASS
N25	15kHz	5MHz	CP-16QAM	Mid	Outer_Full	4.48	4.79	PASS
N25	15kHz	5MHz	CP-64QAM	Mid	Outer_Full	4.44	4.68	PASS
N25	15kHz	5MHz	CP-256QAM	Mid	Outer_Full	4.47	4.84	PASS
N25	15kHz	10MHz	DFT-QPSK	Mid	Outer_Full	8.91	9.36	PASS
N25	15kHz	10MHz	DFT-16QAM	Mid	Outer_Full	8.92	9.31	PASS
N25	15kHz	10MHz	DFT-64QAM	Mid	Outer_Full	8.93	9.28	PASS
N25	15kHz	10MHz	DFT-256QAM	Mid	Outer_Full	8.89	9.47	PASS
N25	15kHz	10MHz	CP-QPSK	Mid	Outer_Full	8.98	9.32	PASS
N25	15kHz	10MHz	CP-16QAM	Mid	Outer_Full	8.94	9.30	PASS
N25	15kHz	10MHz	CP-64QAM	Mid	Outer_Full	8.88	9.42	PASS
N25	15kHz	10MHz	CP-256QAM	Mid	Outer_Full	8.96	9.47	PASS
N25	15kHz	15MHz	DFT-QPSK	Mid	Outer_Full	13.38	13.94	PASS
N25	15kHz	15MHz	DFT-16QAM	Mid	Outer_Full	13.41	13.97	PASS
N25	15kHz	15MHz	DFT-64QAM	Mid	Outer_Full	13.43	13.92	PASS
N25	15kHz	15MHz	DFT-256QAM	Mid	Outer_Full	13.44	13.98	PASS
N25	15kHz	15MHz	CP-QPSK	Mid	Outer_Full	14.18	14.62	PASS
N25	15kHz	15MHz	CP-16QAM	Mid	Outer_Full	14.04	15.39	PASS
N25	15kHz	15MHz	CP-64QAM	Mid	Outer_Full	14.18	14.94	PASS
N25	15kHz	15MHz	CP-256QAM	Mid	Outer_Full	14.17	14.62	PASS
N25	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	17.91	18.57	PASS
N25	15kHz	20MHz	DFT-16QAM	Mid	Outer_Full	17.94	19.09	PASS
N25	15kHz	20MHz	DFT-64QAM	Mid	Outer_Full	17.92	18.55	PASS
N25	15kHz	20MHz	DFT-256QAM	Mid	Outer_Full	17.91	18.59	PASS
N25	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	17.93	18.88	PASS
N25	15kHz	20MHz	CP-16QAM	Mid	Outer_Full	17.88	18.51	PASS
N25	15kHz	20MHz	CP-64QAM	Mid	Outer_Full	17.90	18.50	PASS
N25	15kHz	20MHz	CP-256QAM	Mid	Outer_Full	17.96	18.61	PASS
N25	15kHz	40MHz	DFT-QPSK	Mid	Outer_Full	38.42	39.68	PASS
N25	15kHz	40MHz	DFT-16QAM	Mid	Outer_Full	38.56	39.69	PASS
N25	15kHz	40MHz	DFT-64QAM	Mid	Outer_Full	38.54	39.73	PASS
N25	15kHz	40MHz	DFT-256QAM	Mid	Outer_Full	38.49	39.66	PASS
N25	15kHz	40MHz	CP-QPSK	Mid	Outer_Full	38.47	39.69	PASS
N25	15kHz	40MHz	CP-16QAM	Mid	Outer_Full	38.54	39.70	PASS
N25	15kHz	40MHz	CP-64QAM	Mid	Outer_Full	38.56	39.72	PASS
N25	15kHz	40MHz	CP-256QAM	Mid	Outer_Full	38.42	39.70	PASS



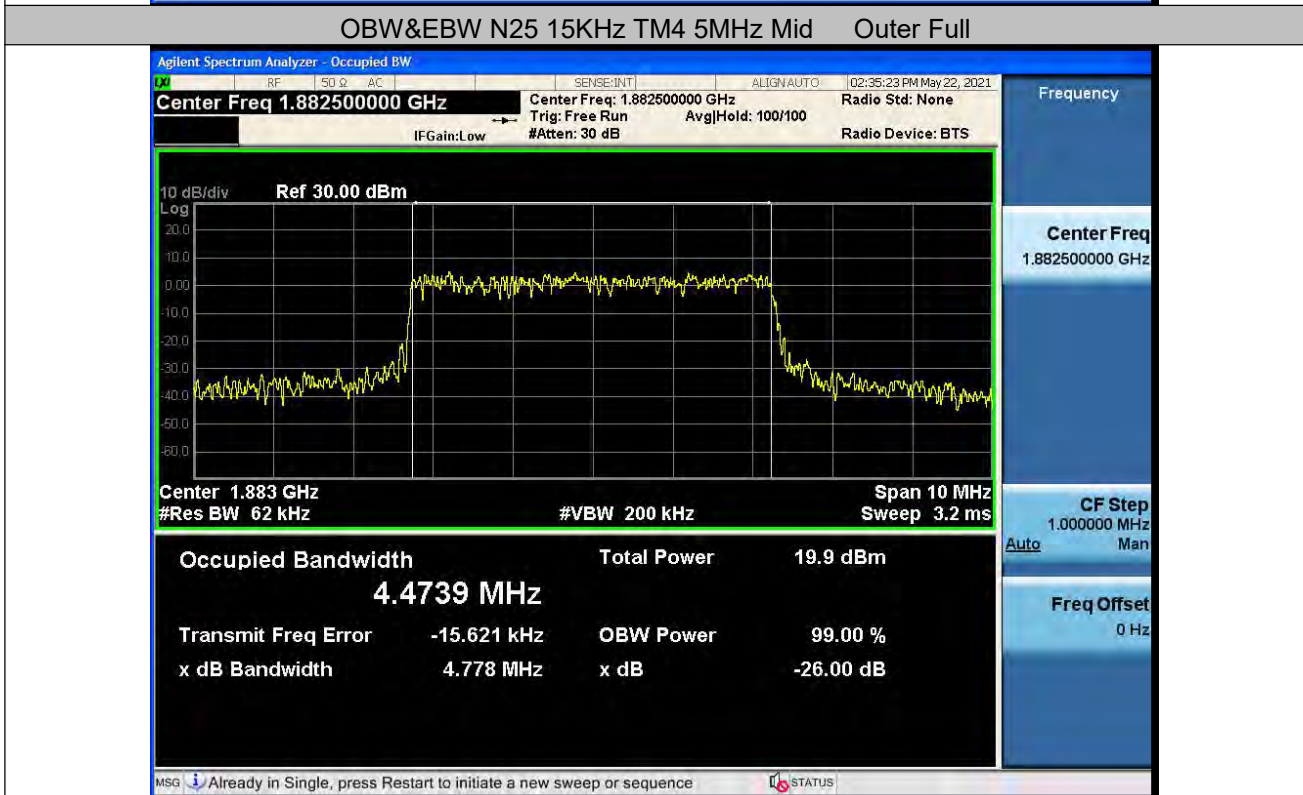
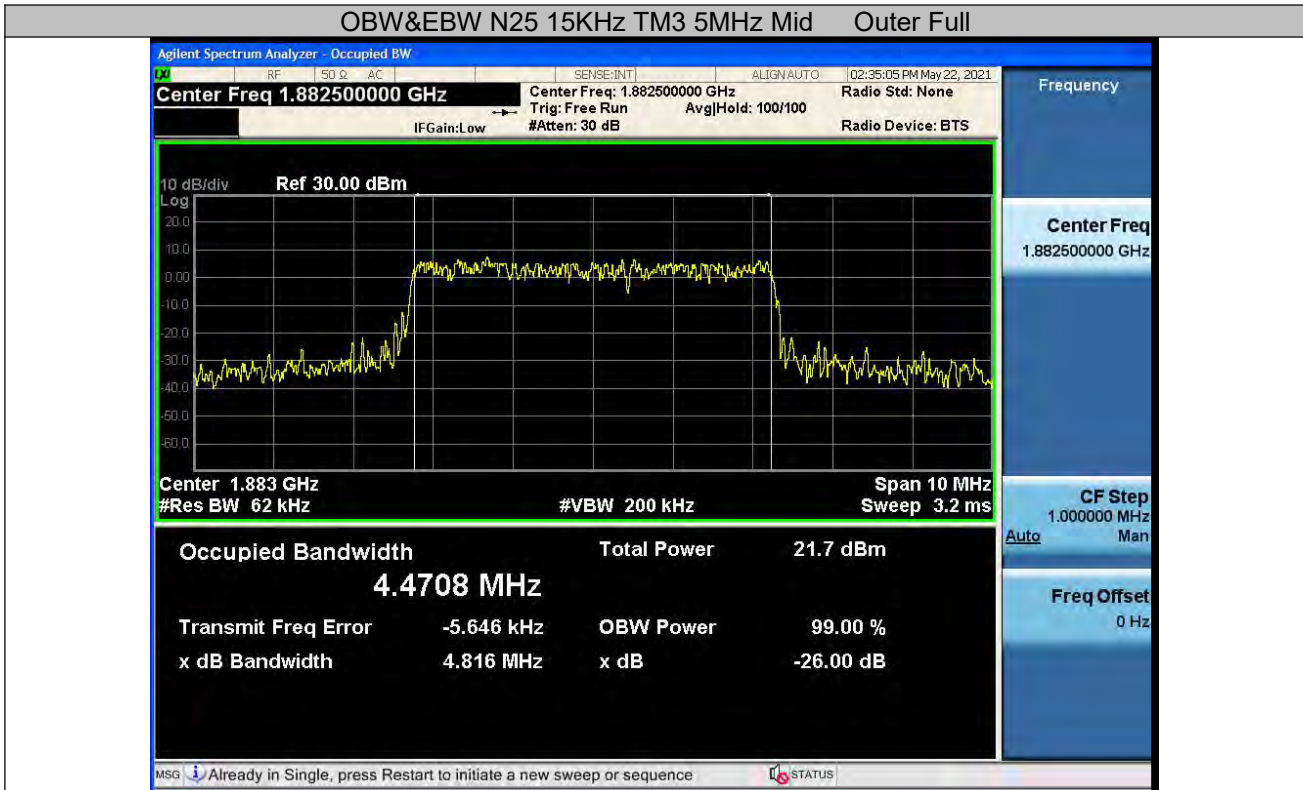
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Test Graphs



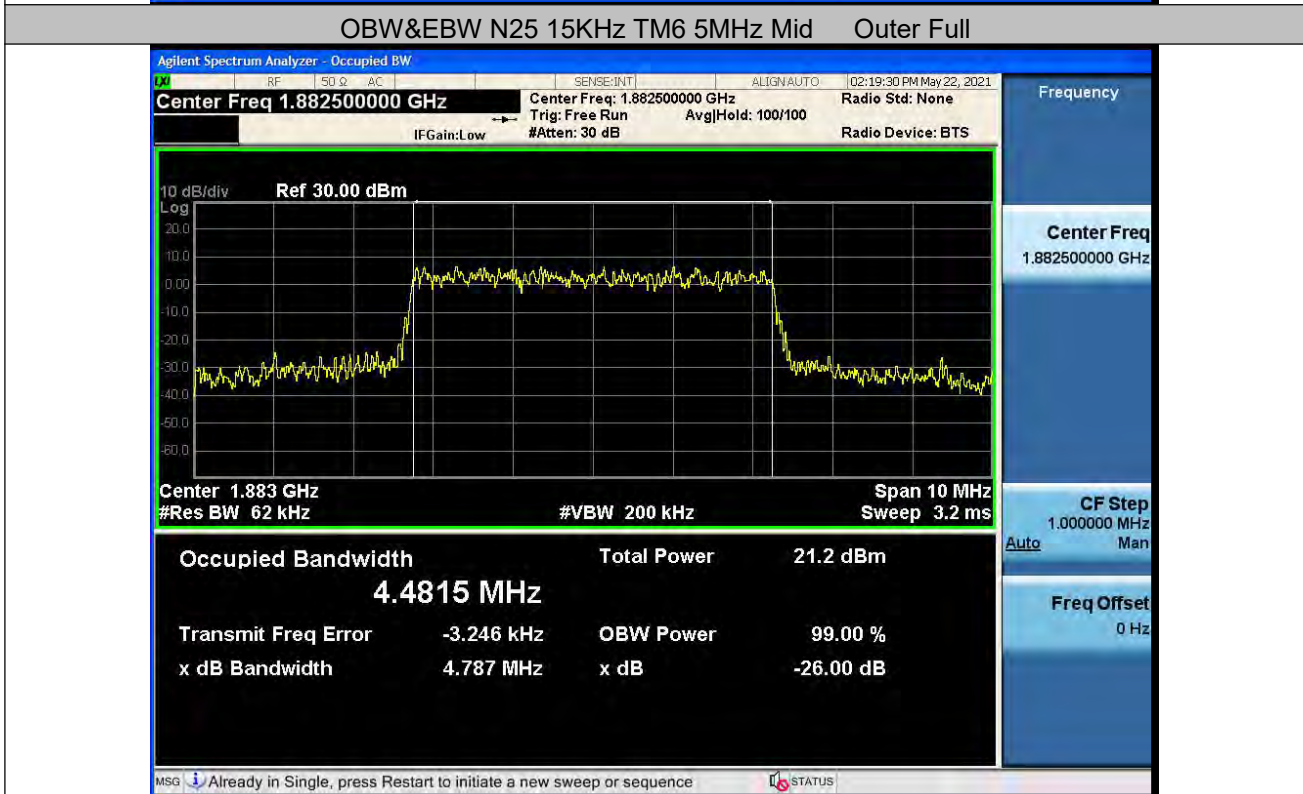
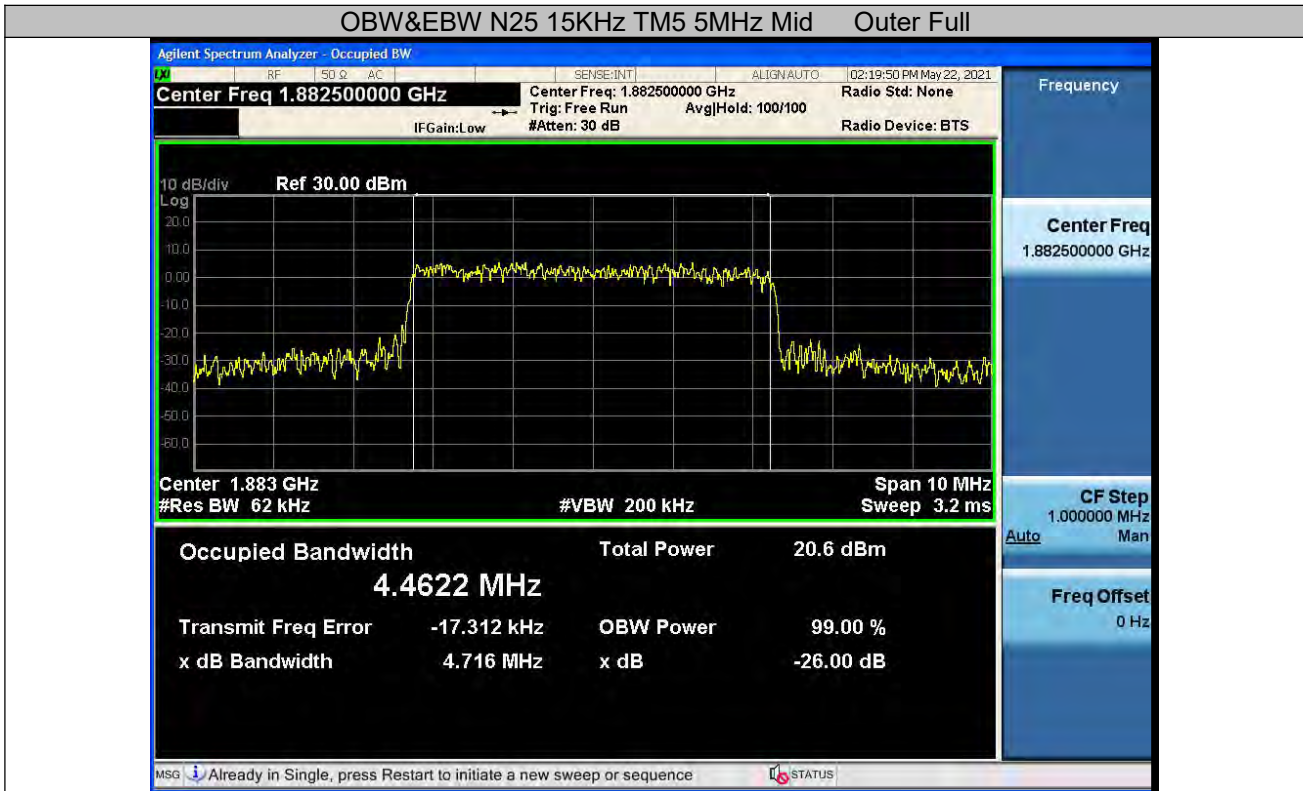
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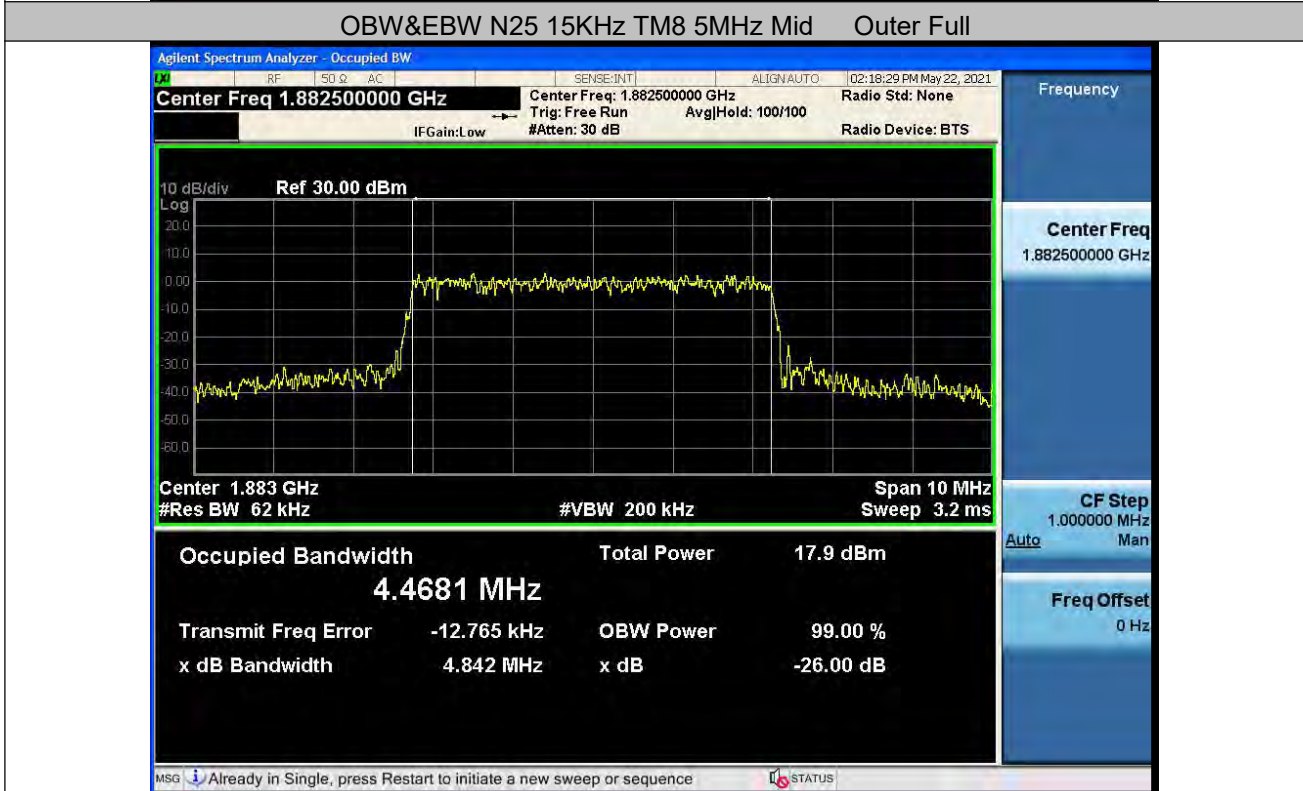
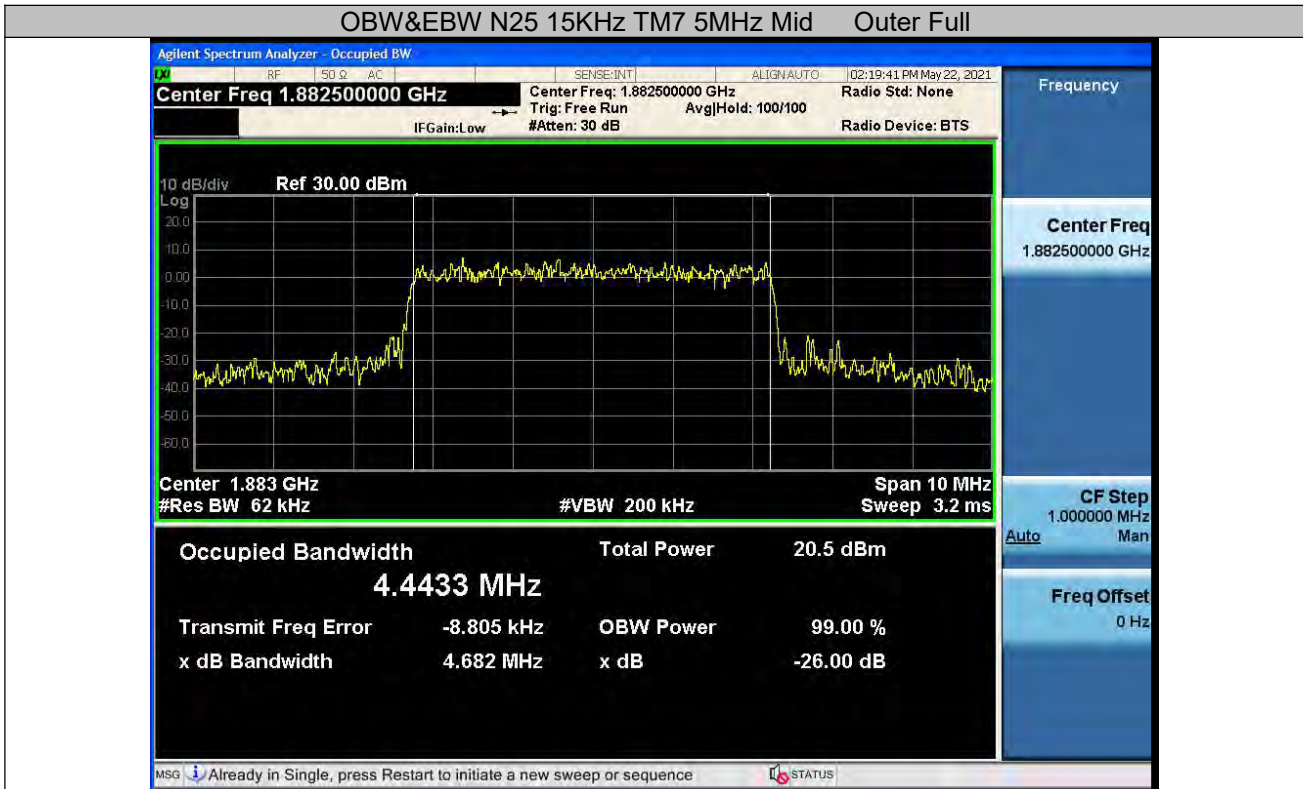
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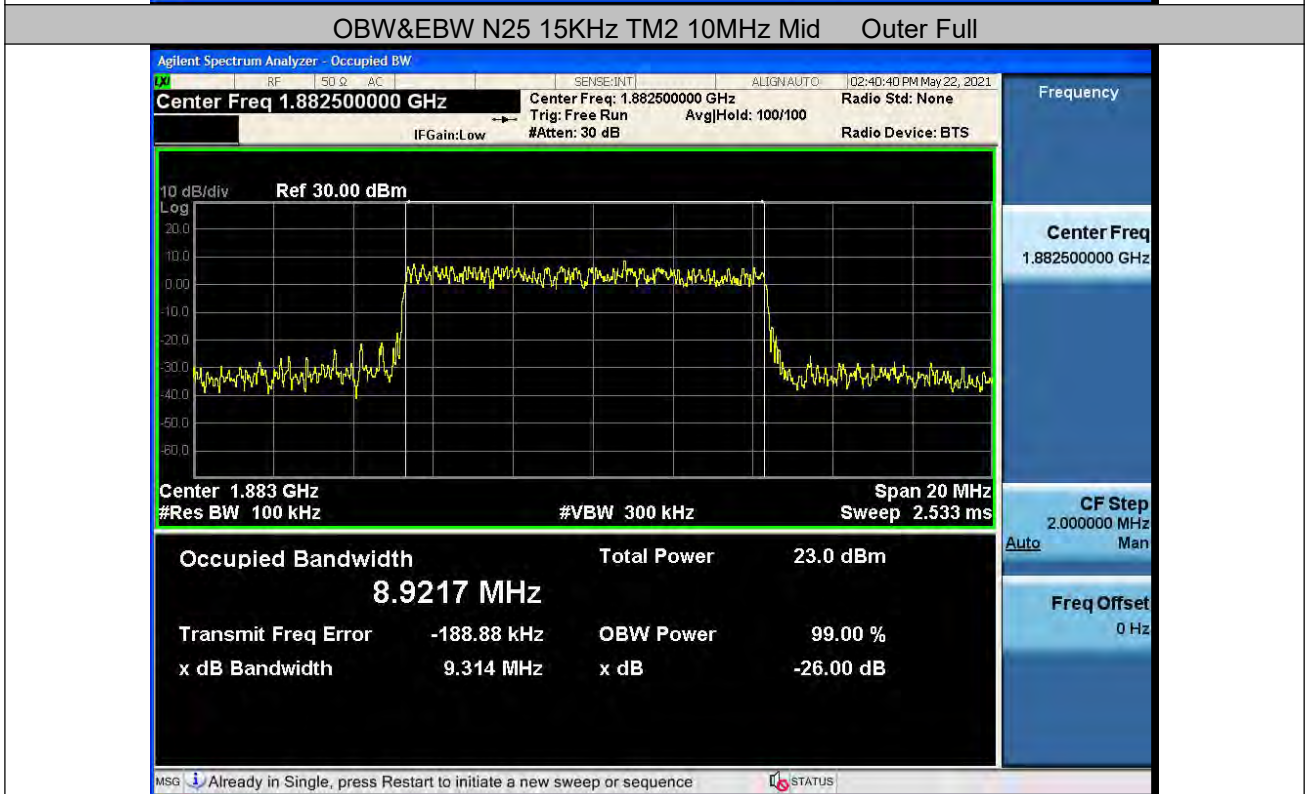
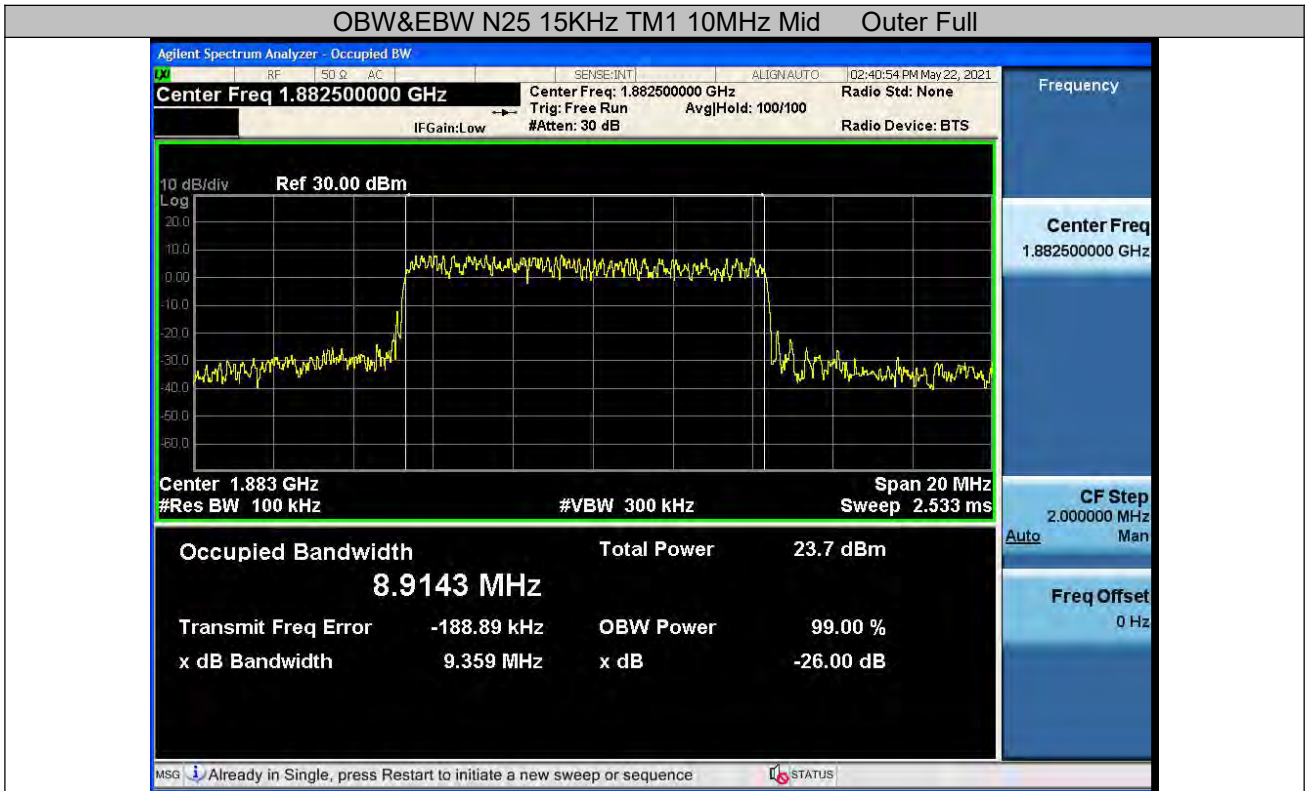
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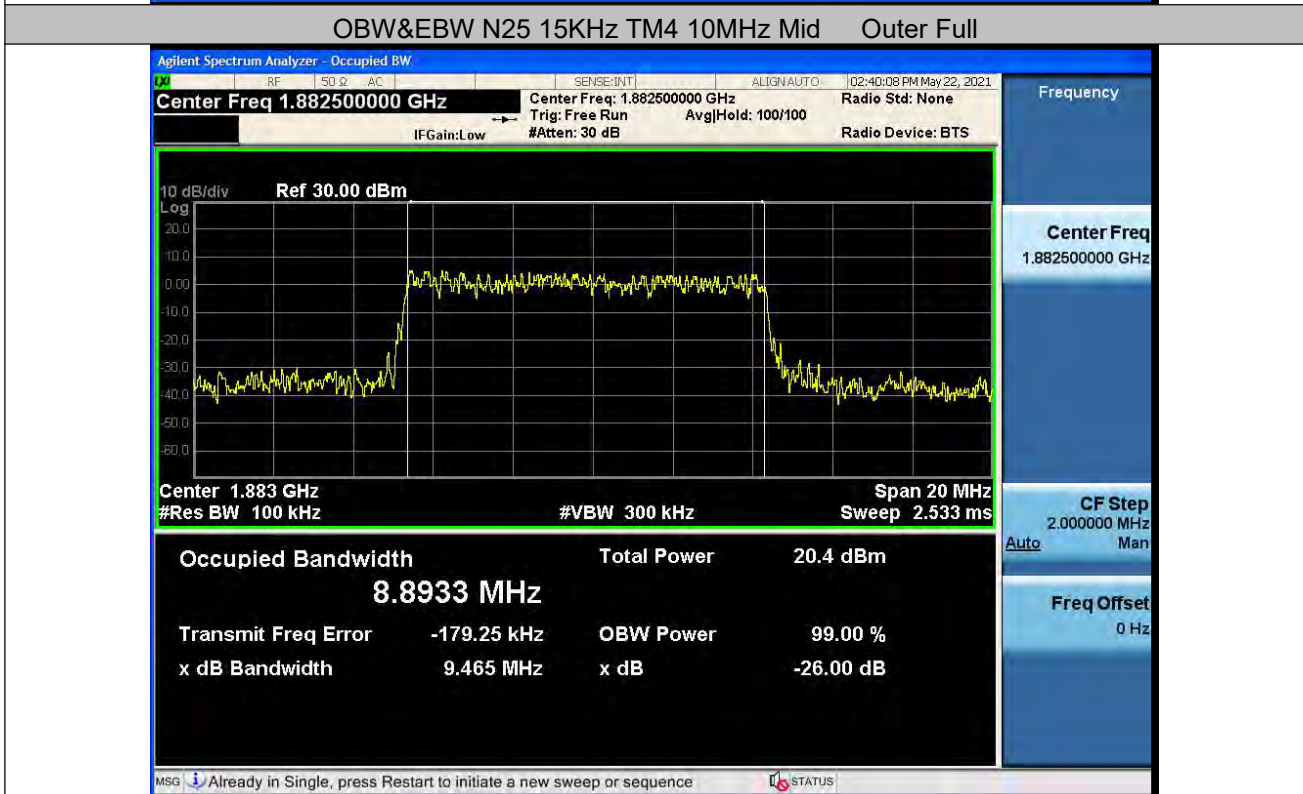
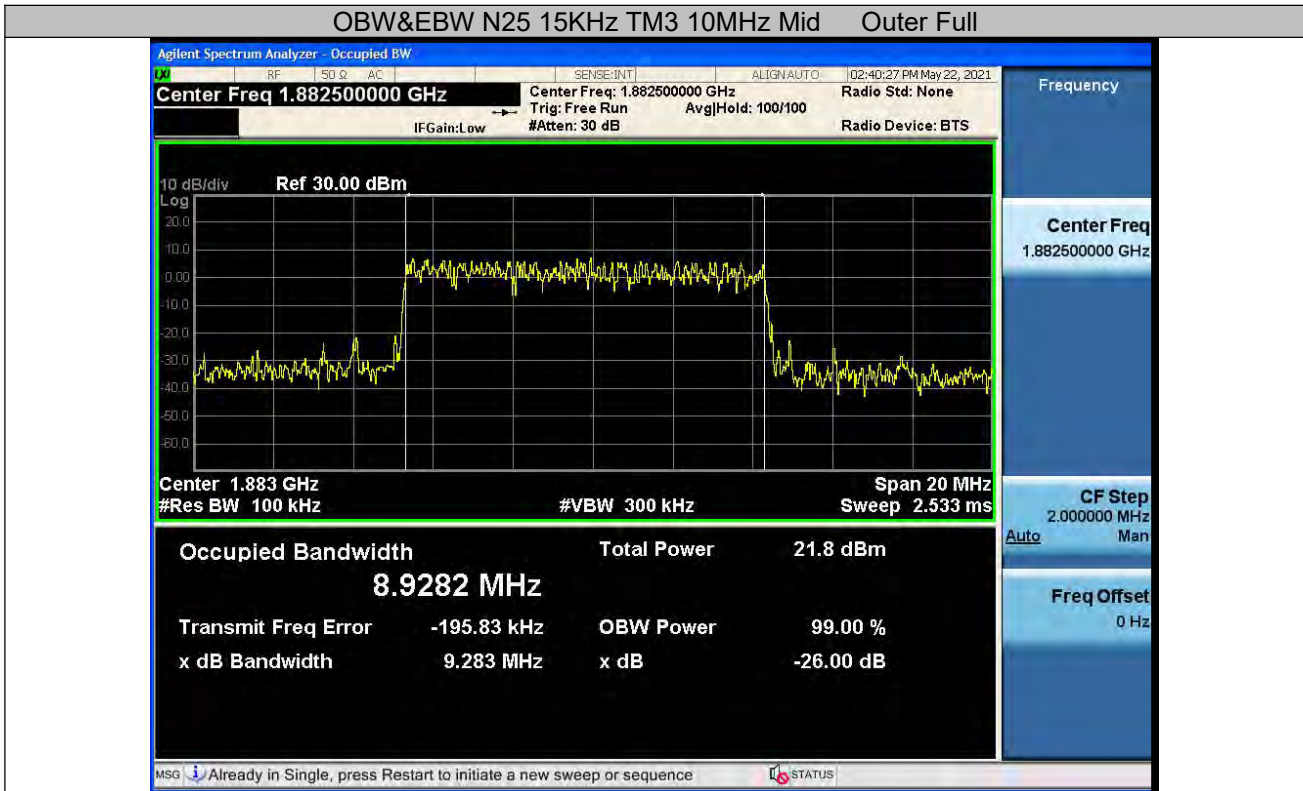
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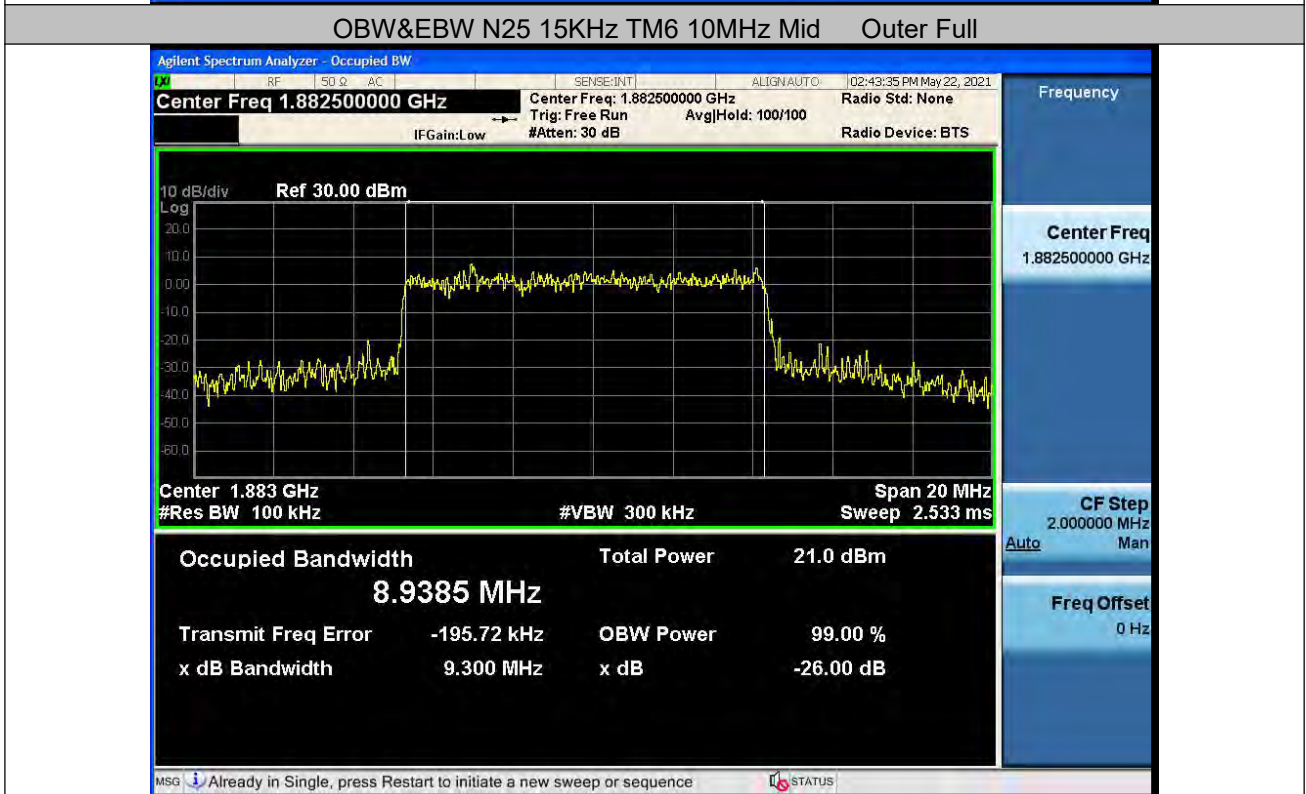
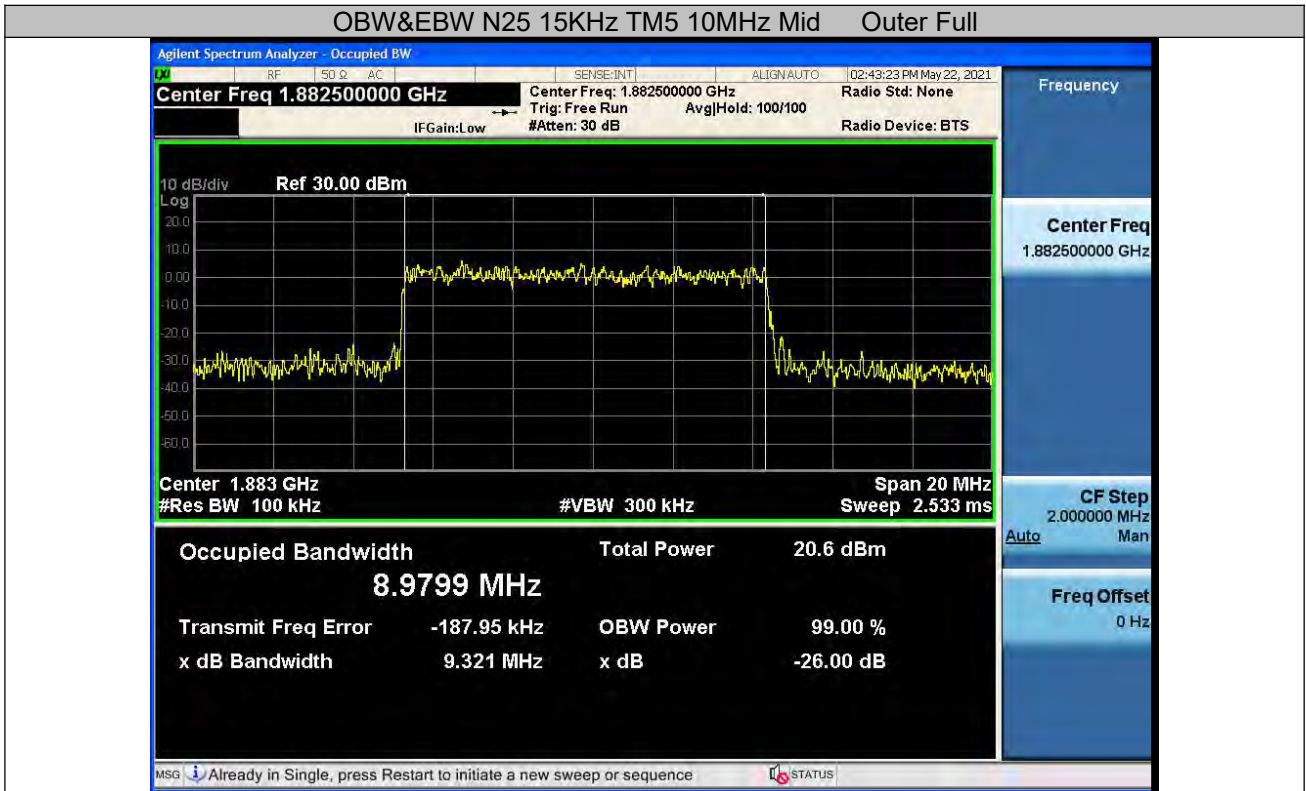
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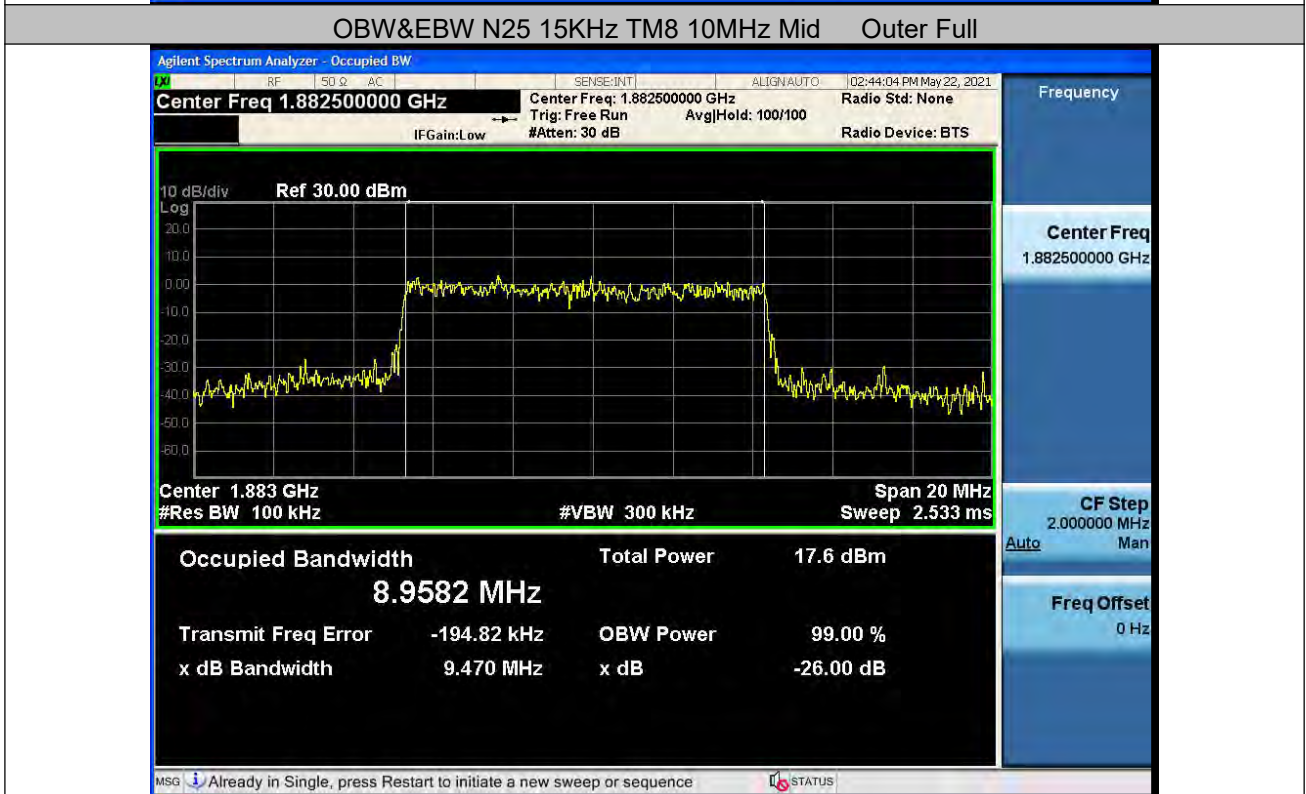
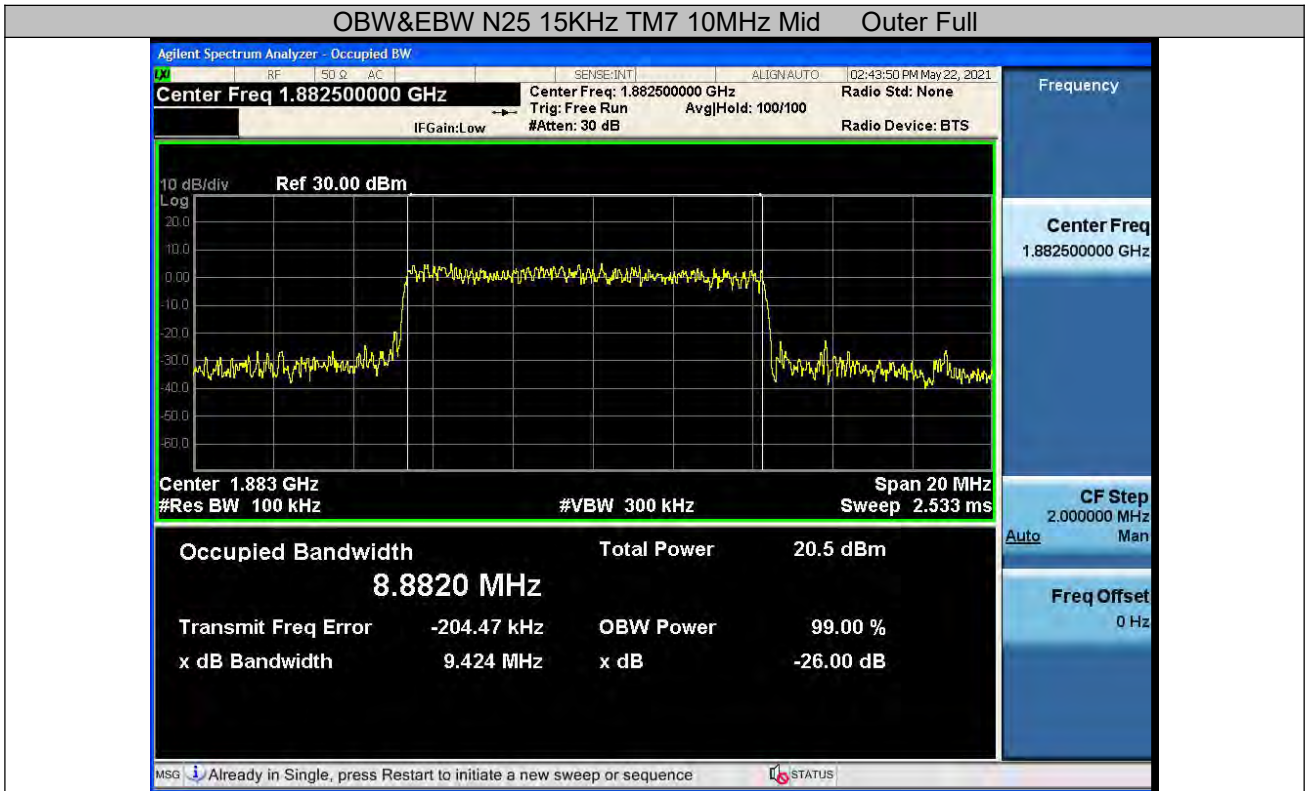
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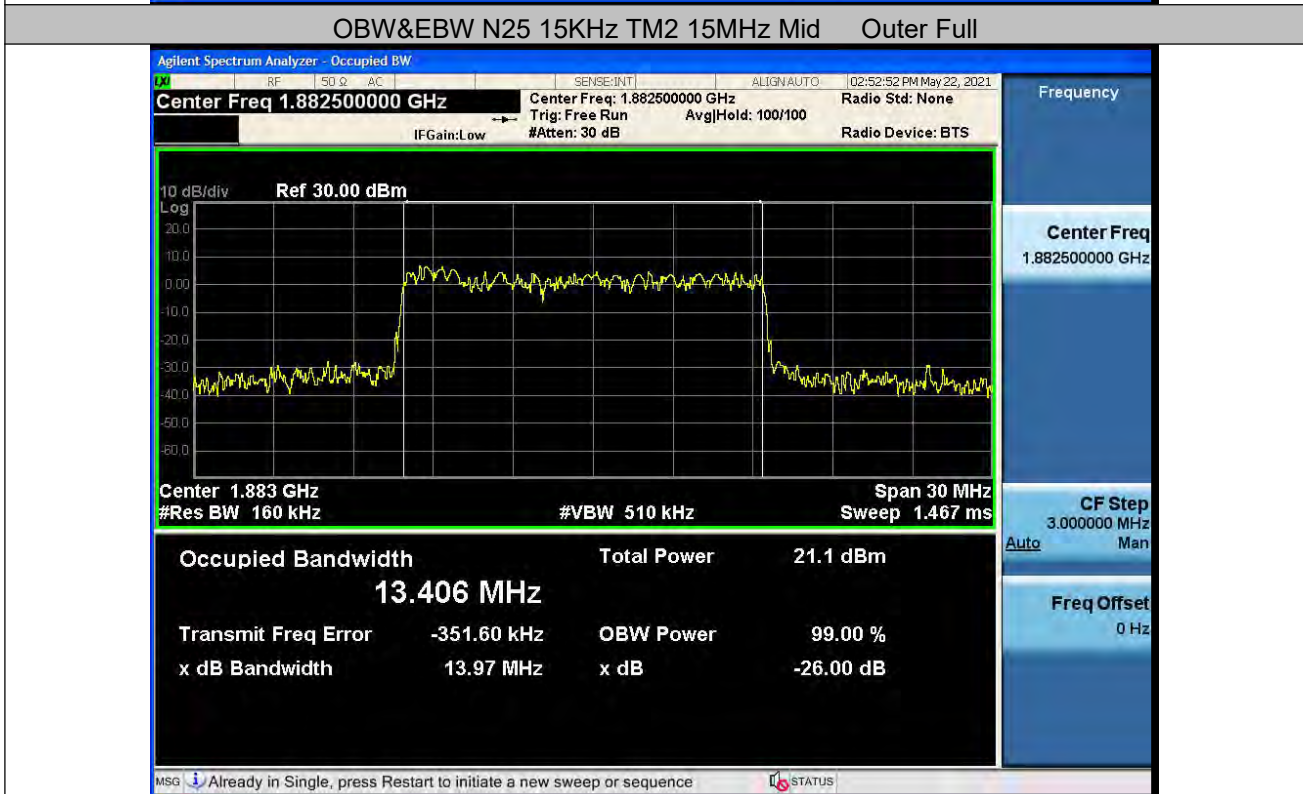
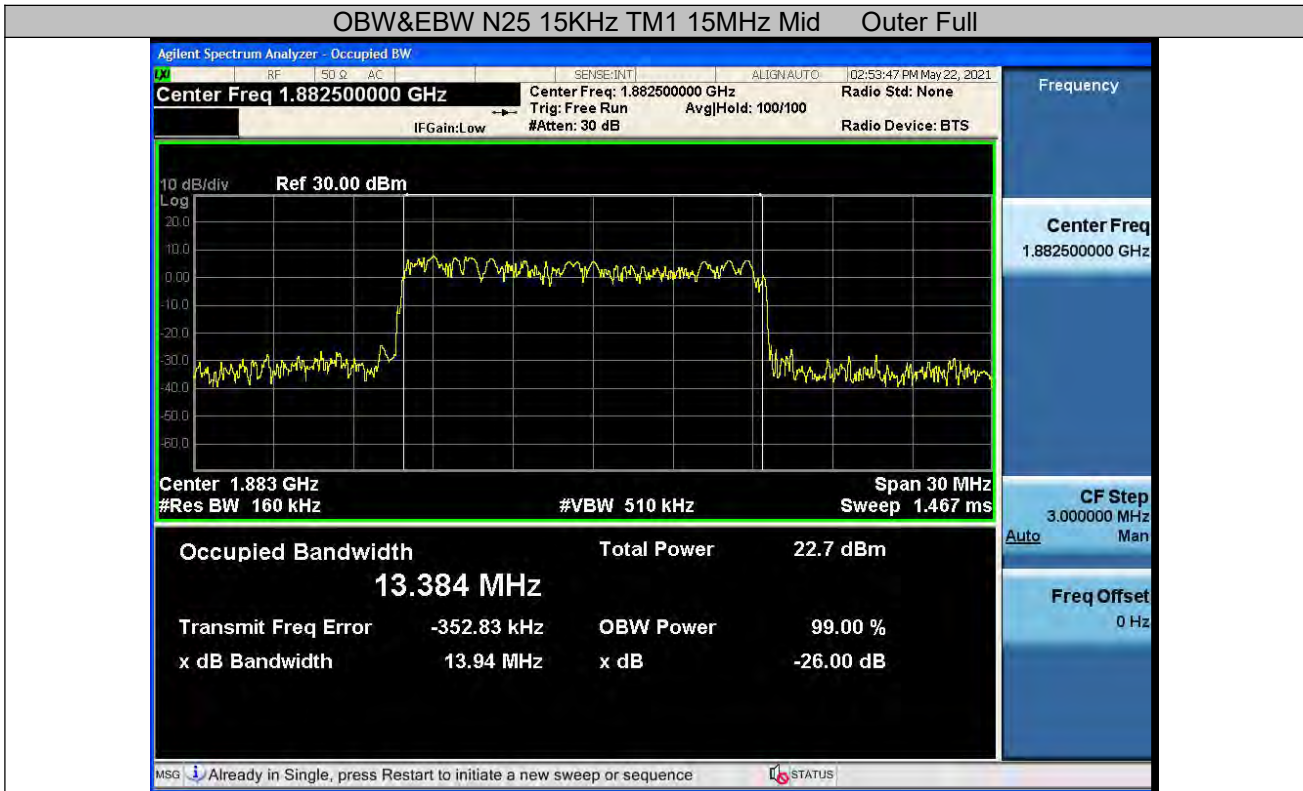
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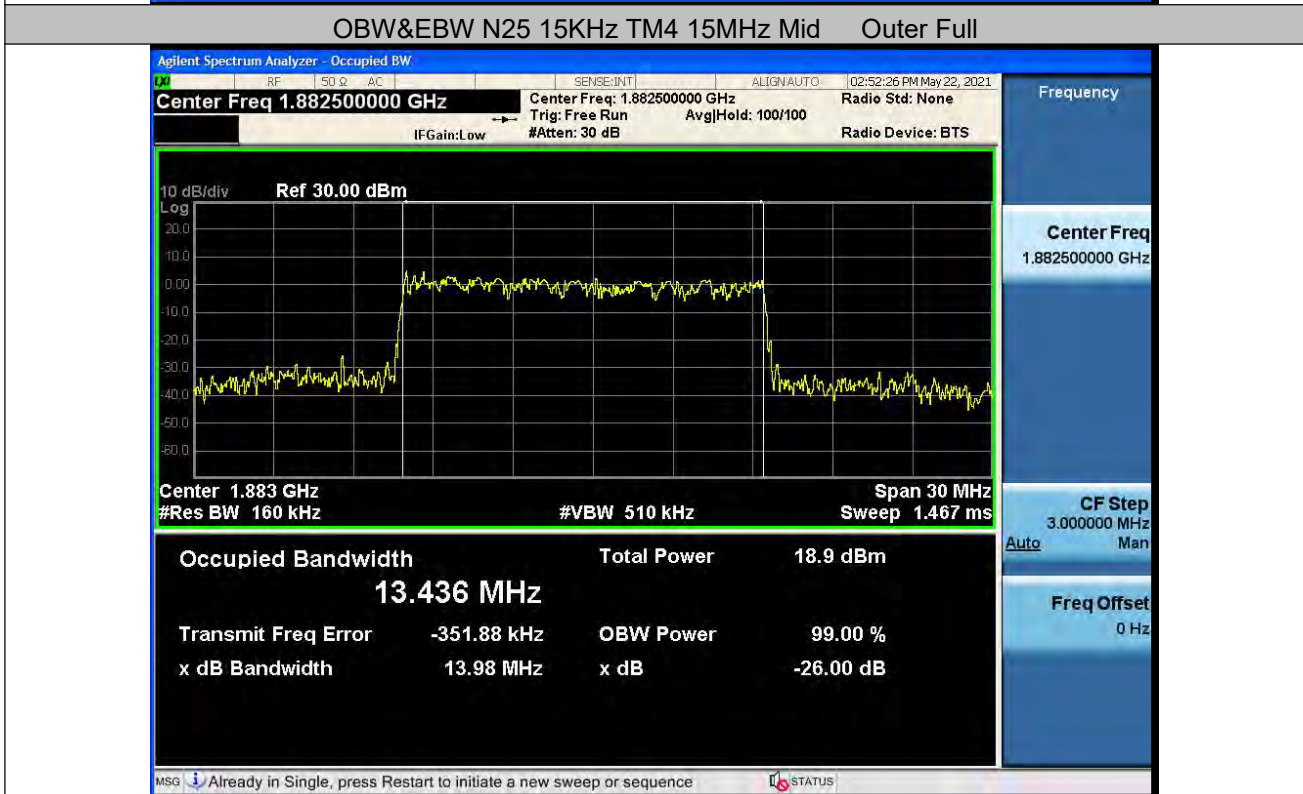
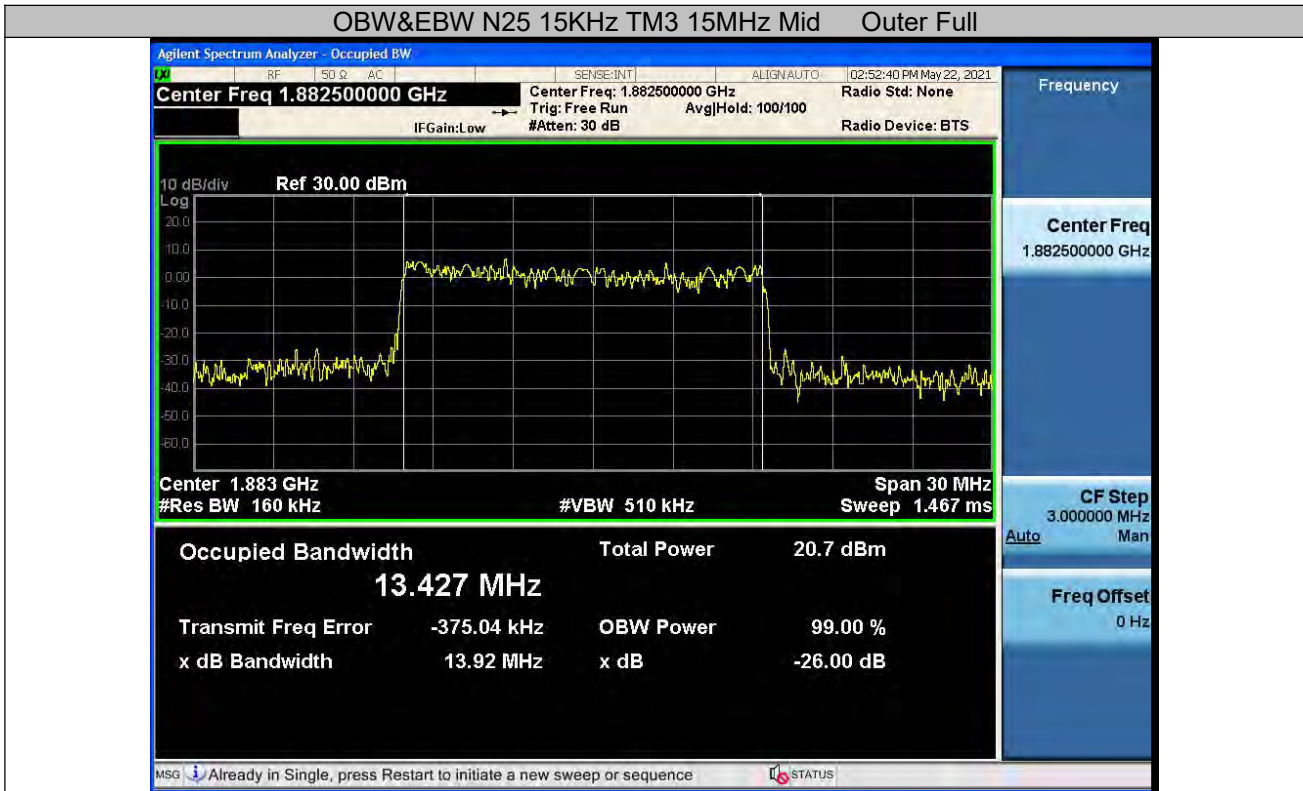
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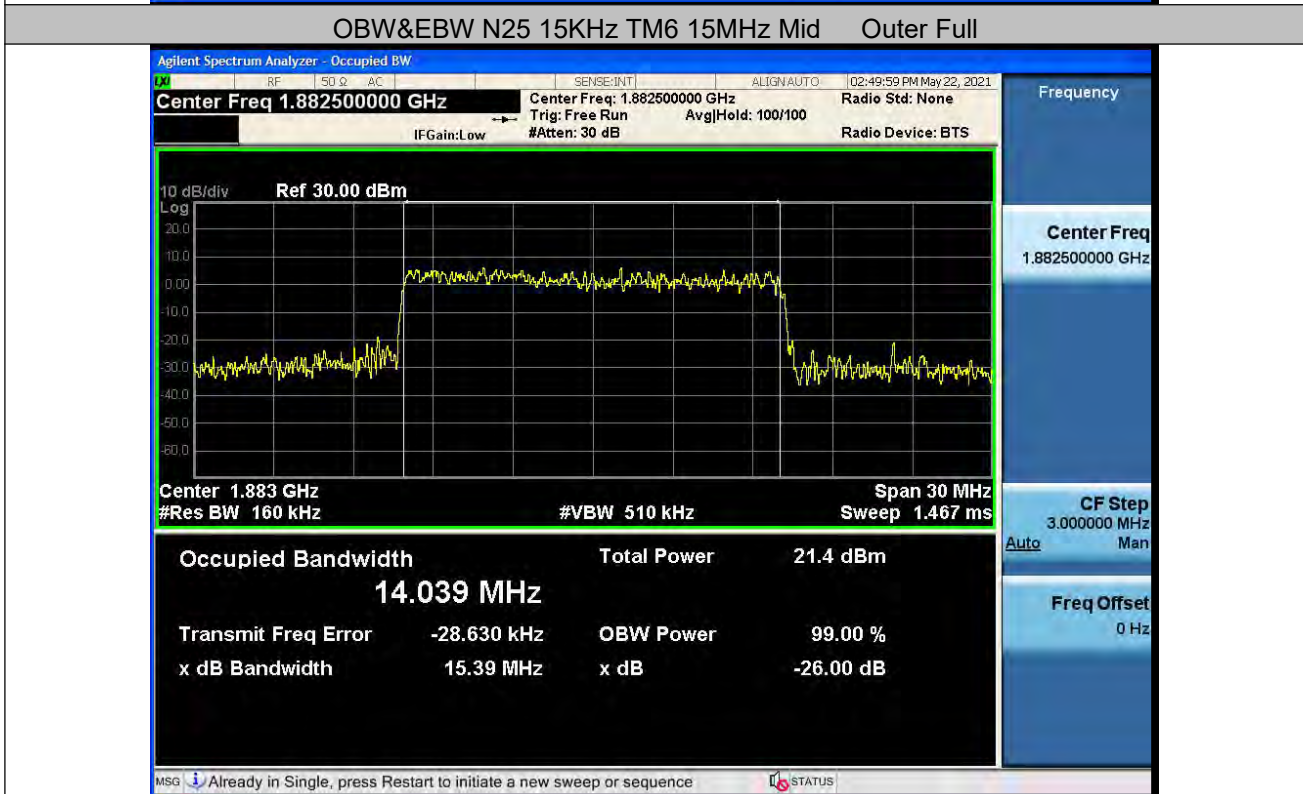
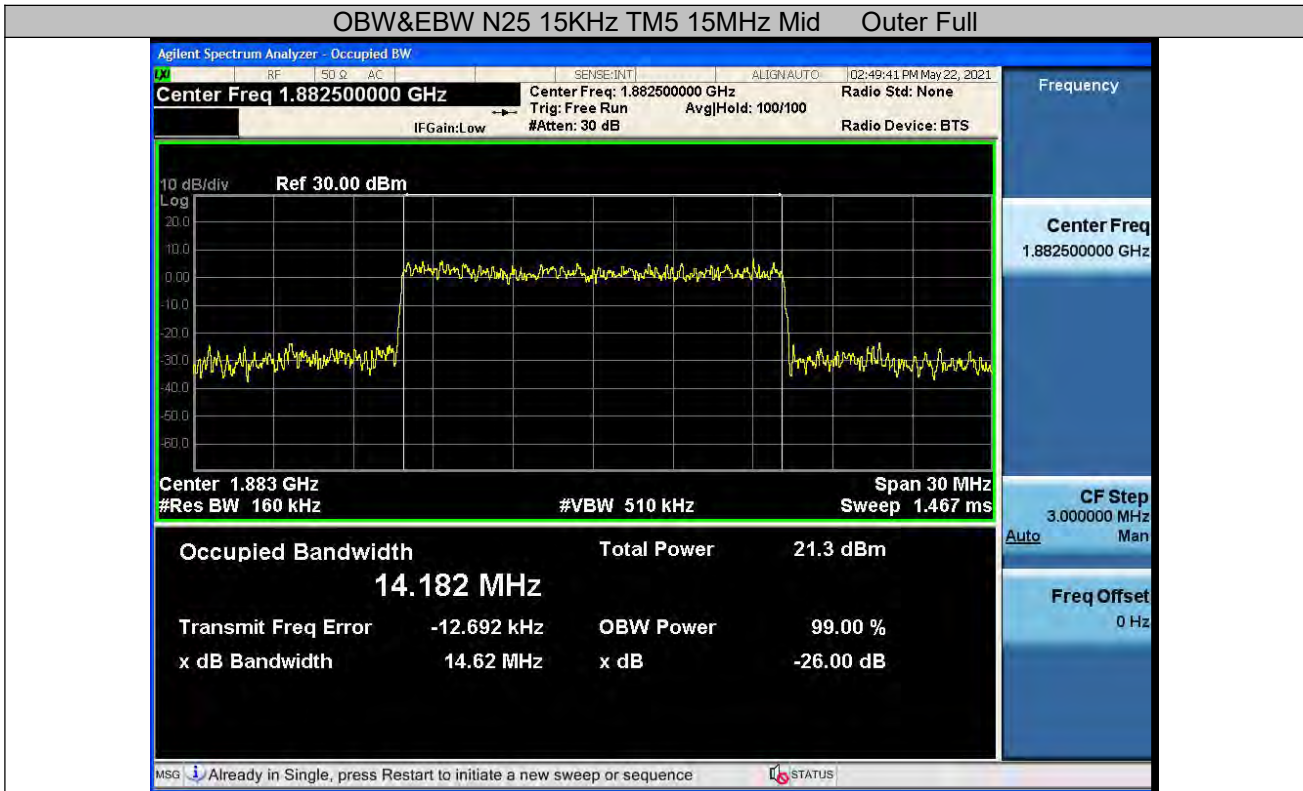
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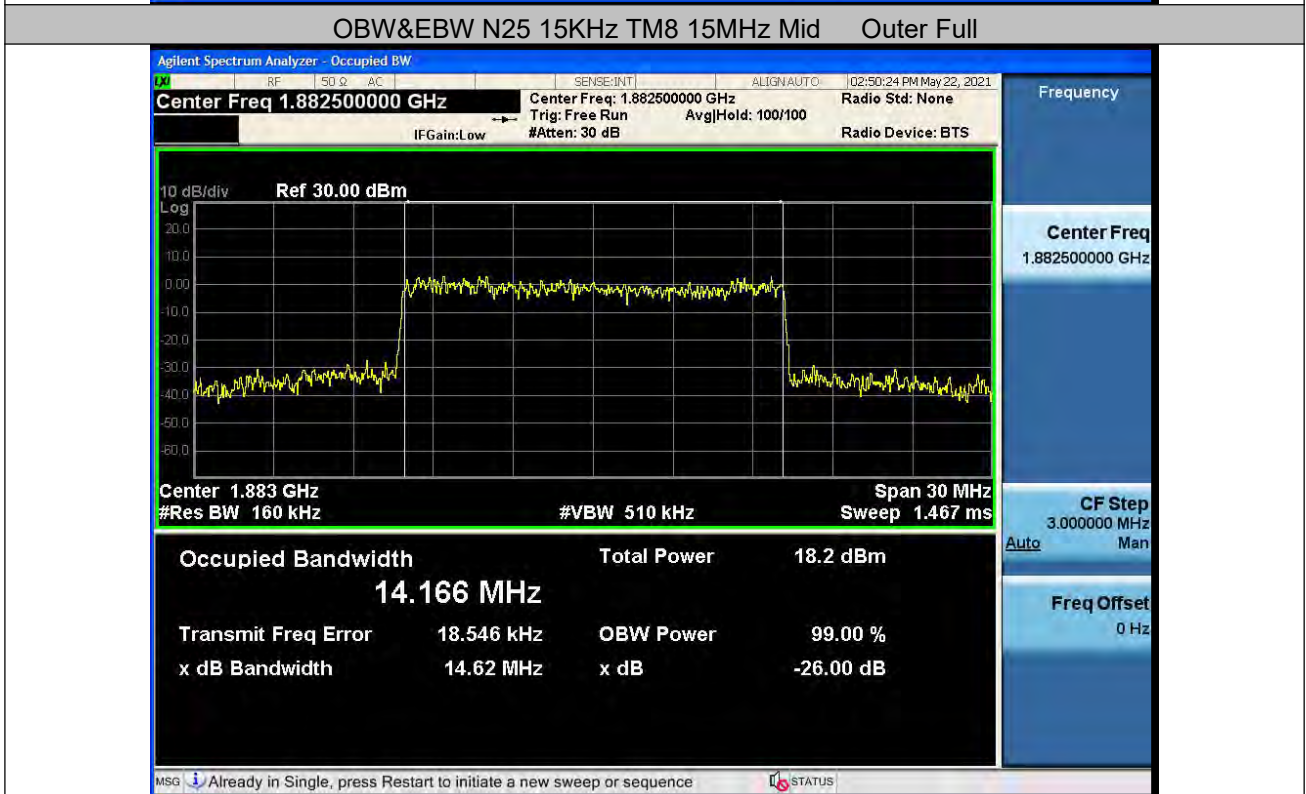
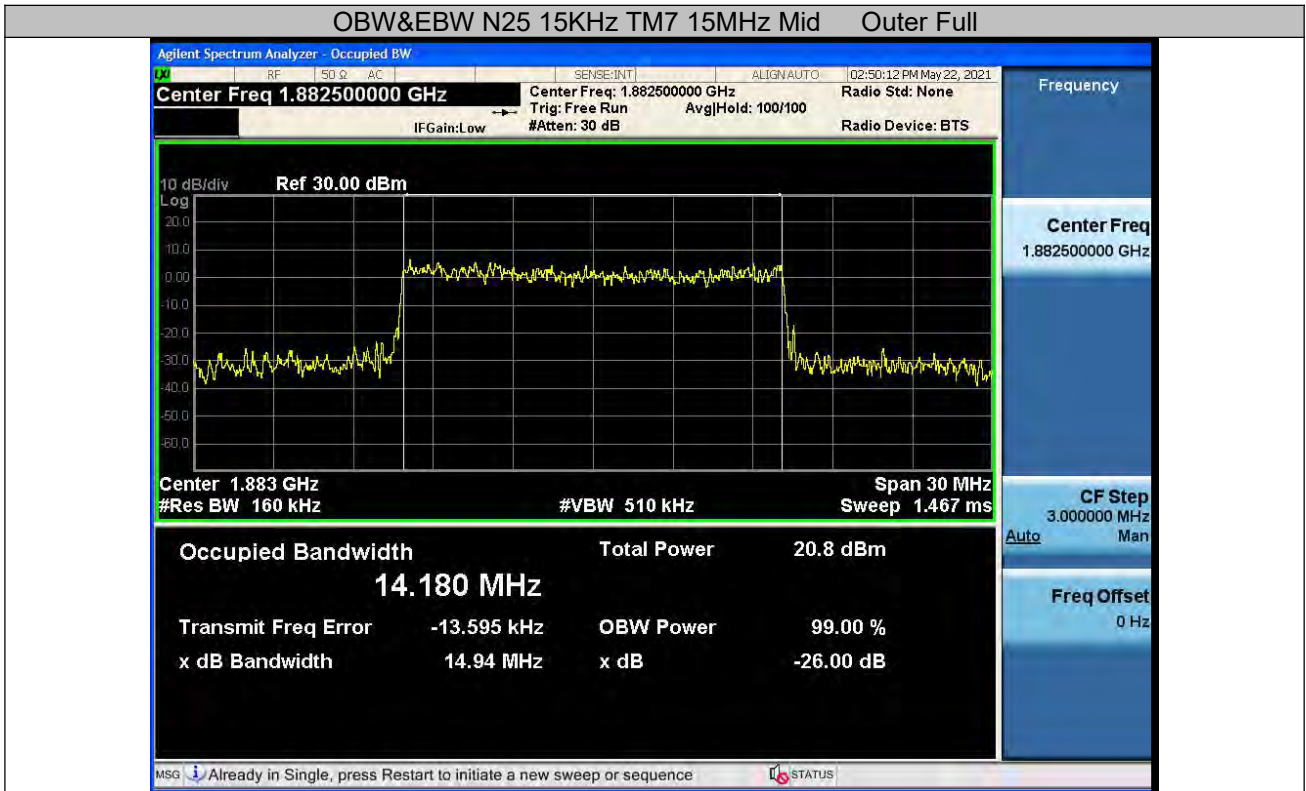
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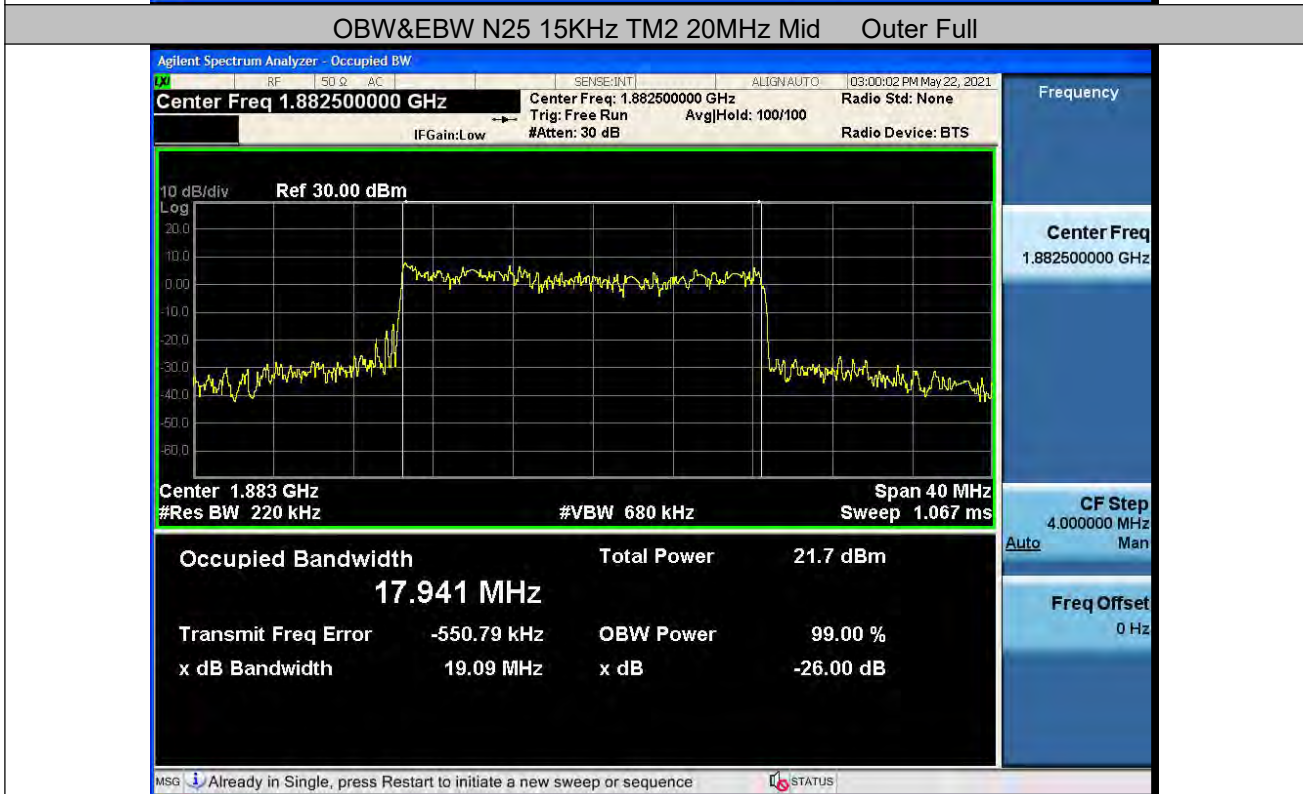
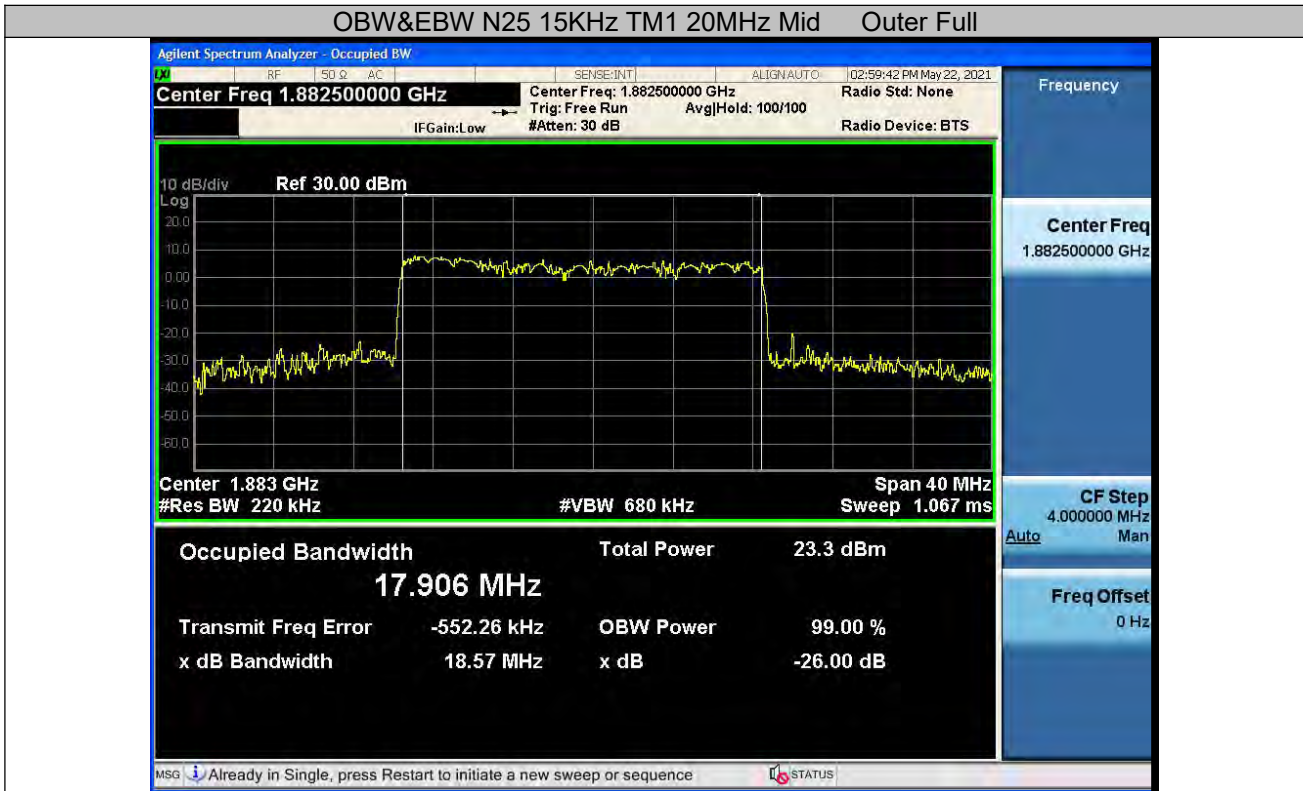
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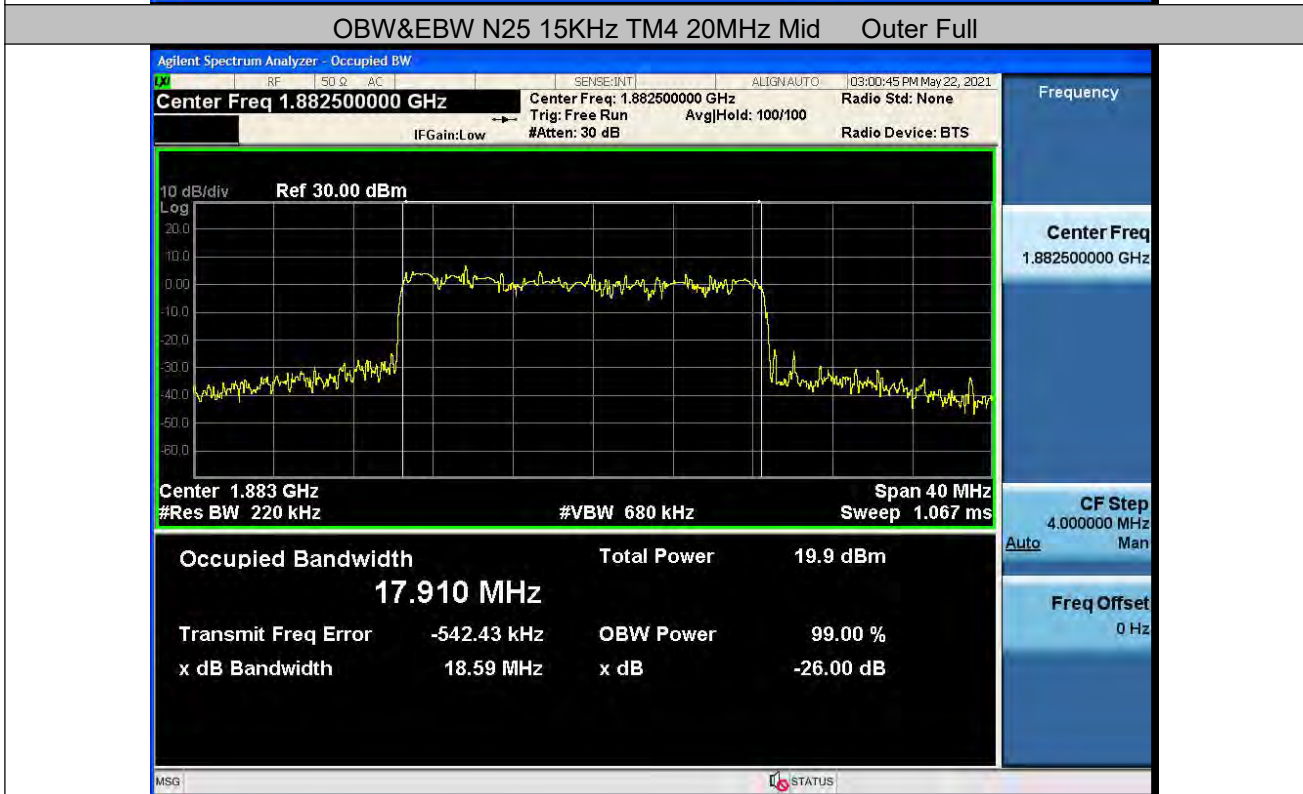
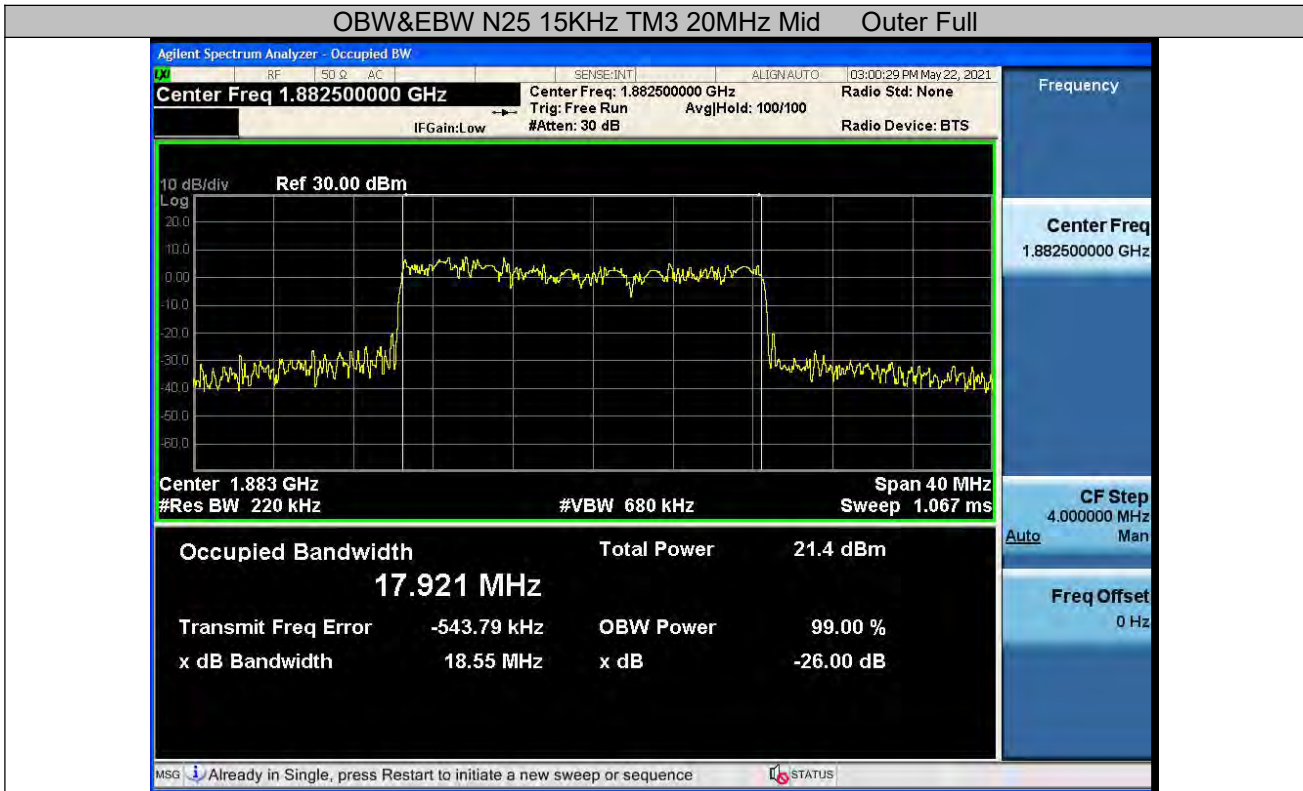
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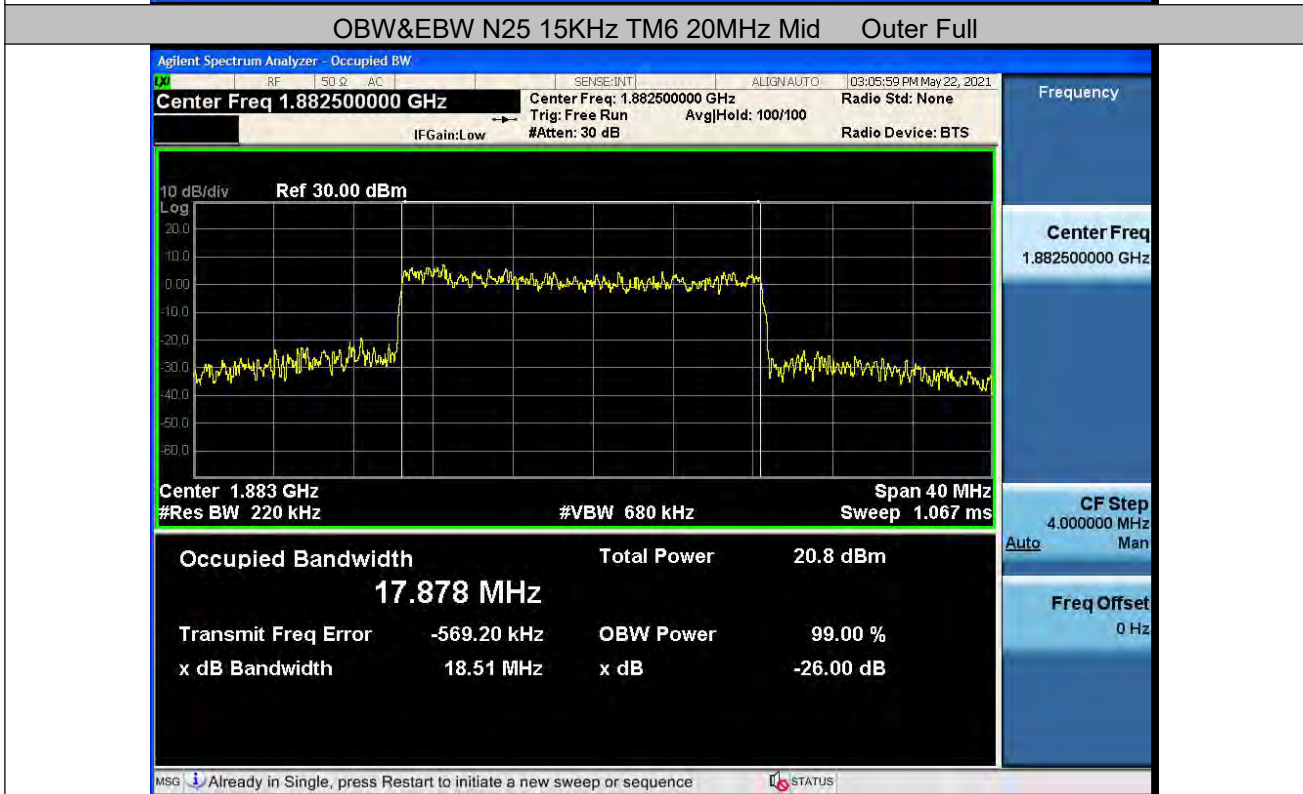
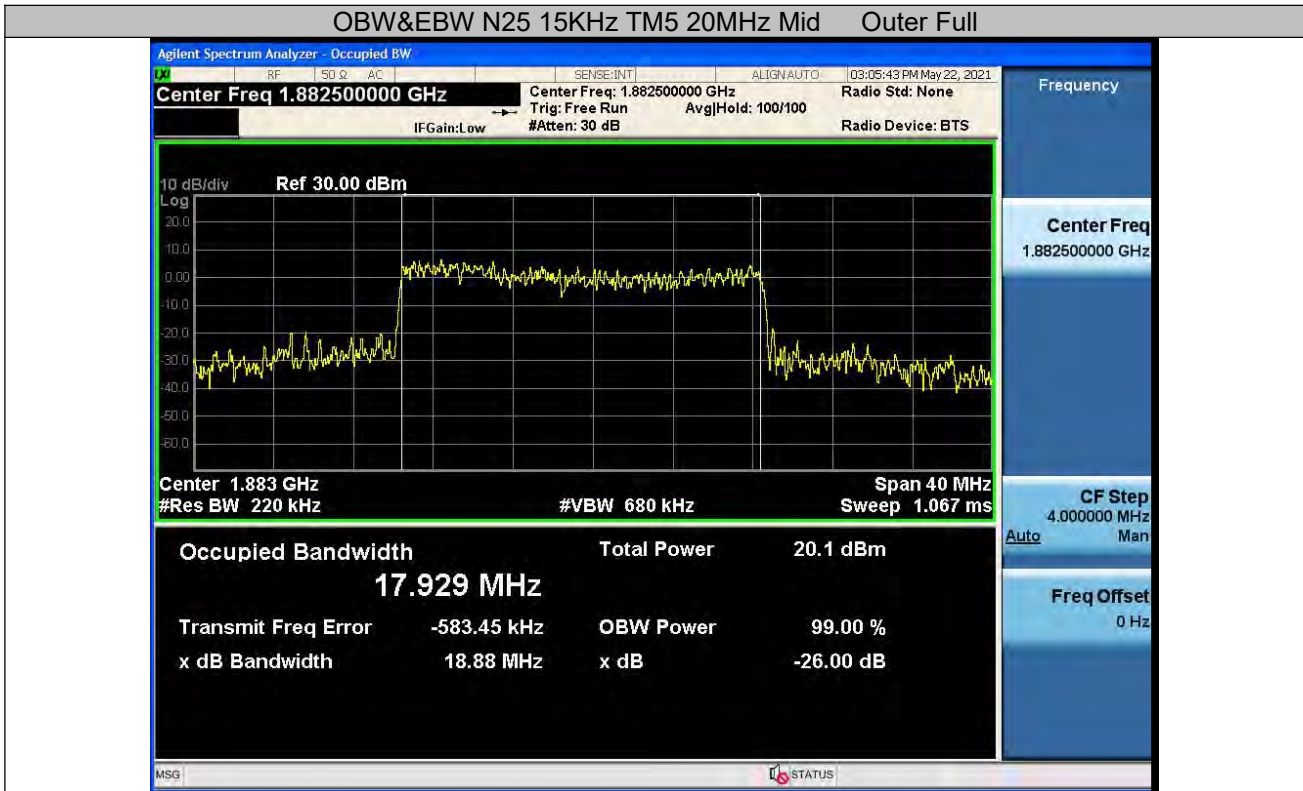
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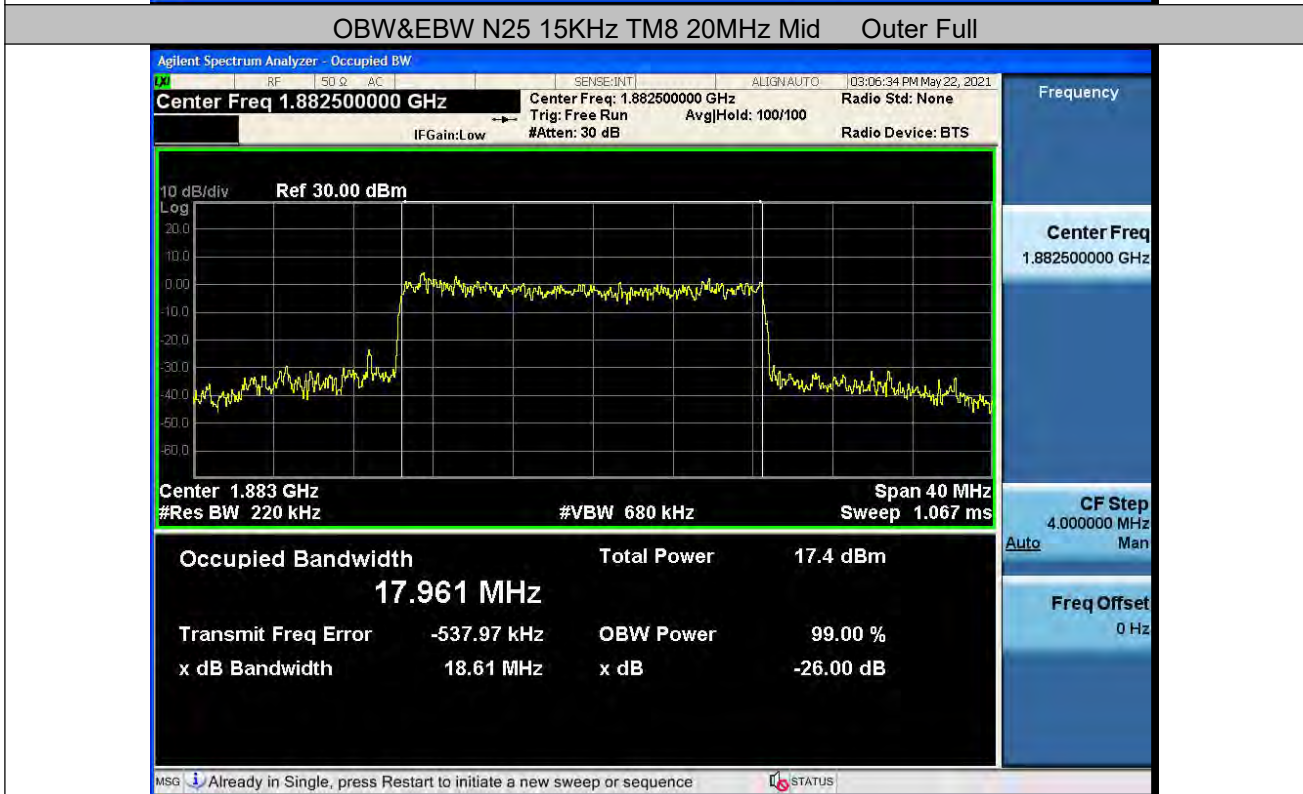
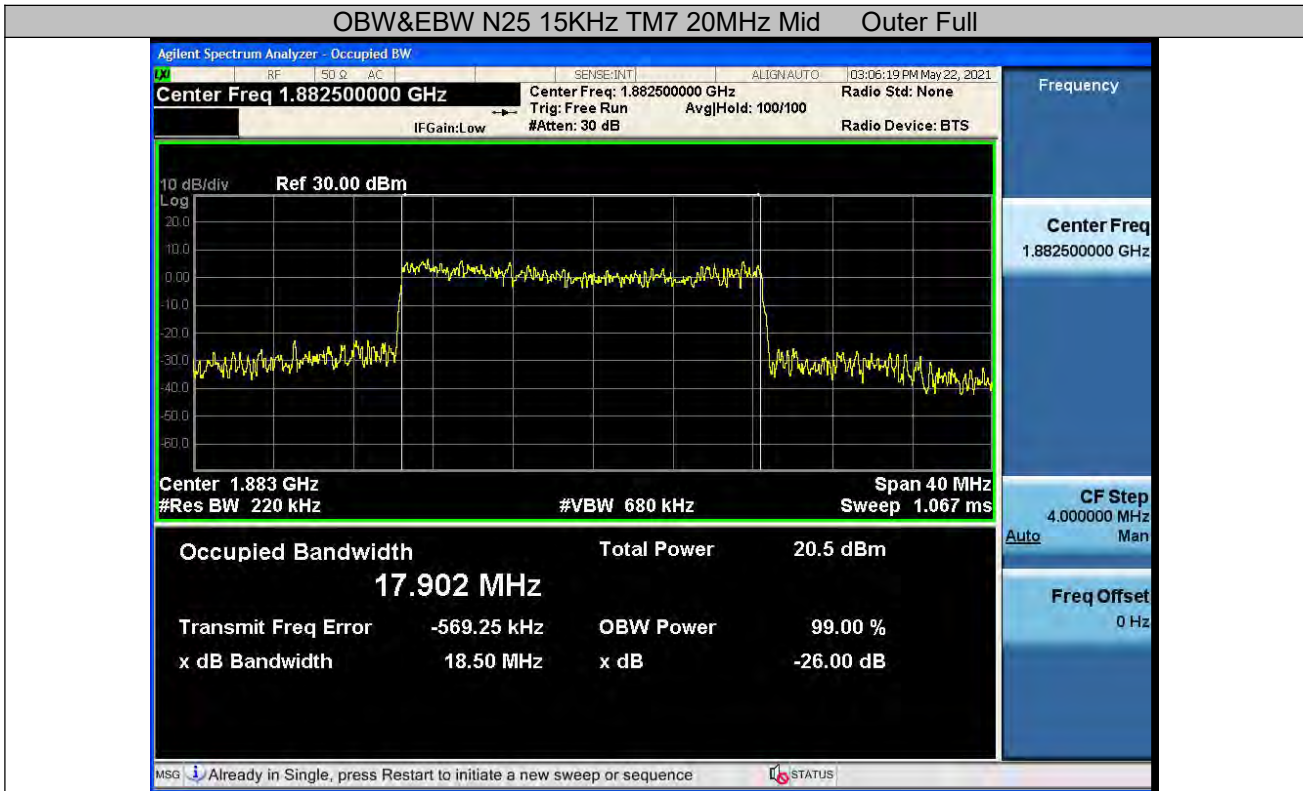
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NTNV-N25-15kHz-40MHz-DFT-16QAM-Mid-Outer_Full-----PASS

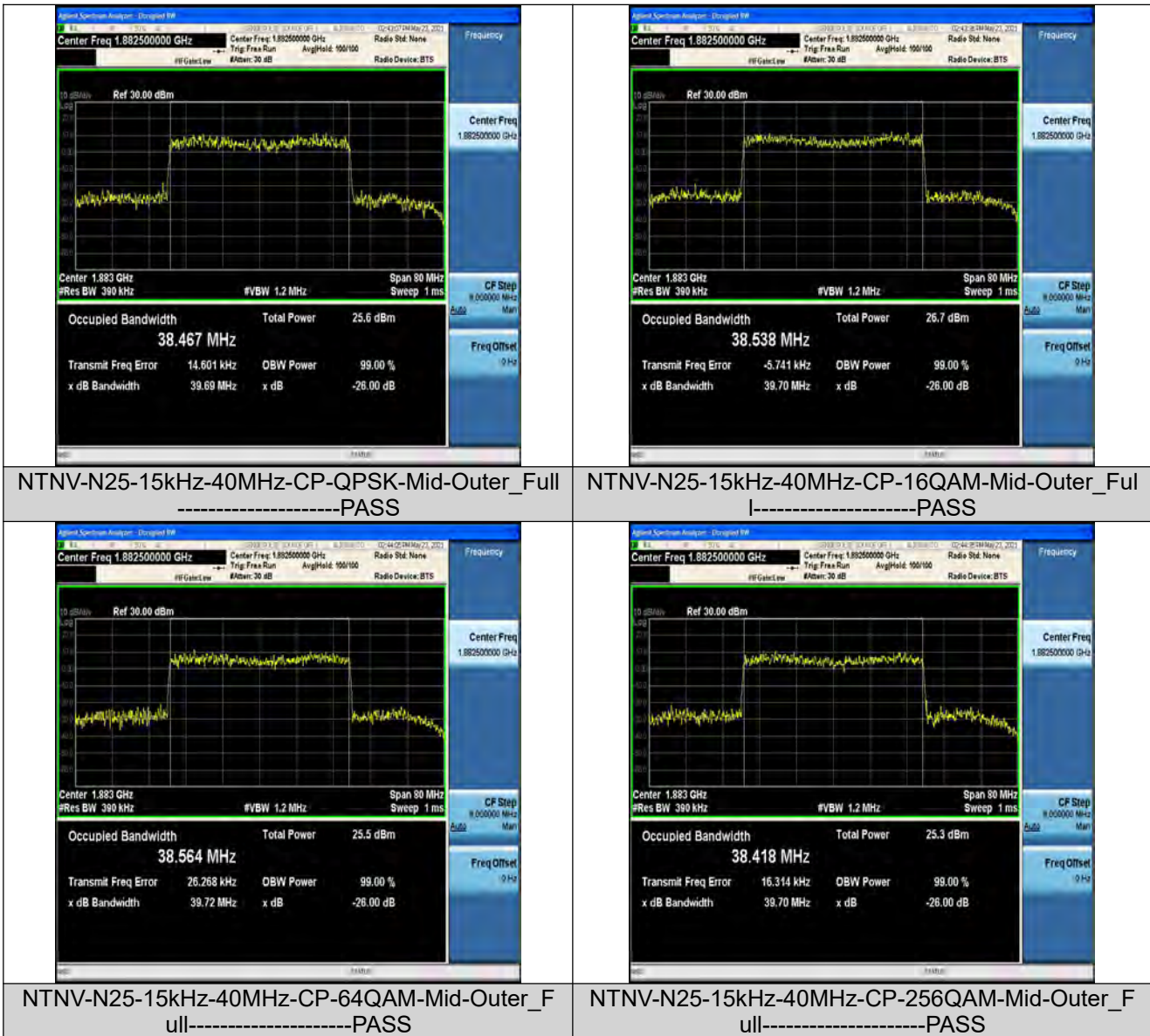


NTNV-N25-15kHz-40MHz-DFT-64QAM-Mid-Outer_Full-----PASS



NTNV-N25-15kHz-40MHz-DFT-256QAM-Mid-Outer_Full-----PASS





NTNV-N25-15kHz-40MHz-CP-QPSK-Mid-Outer_Full
-----PASS

NTNV-N25-15kHz-40MHz-CP-16QAM-Mid-Outer_Full
|-----PASS

NTNV-N25-15kHz-40MHz-CP-64QAM-Mid-Outer_Full
ull-----PASS

NTNV-N25-15kHz-40MHz-CP-256QAM-Mid-Outer_Full
ull-----PASS

REMARK:

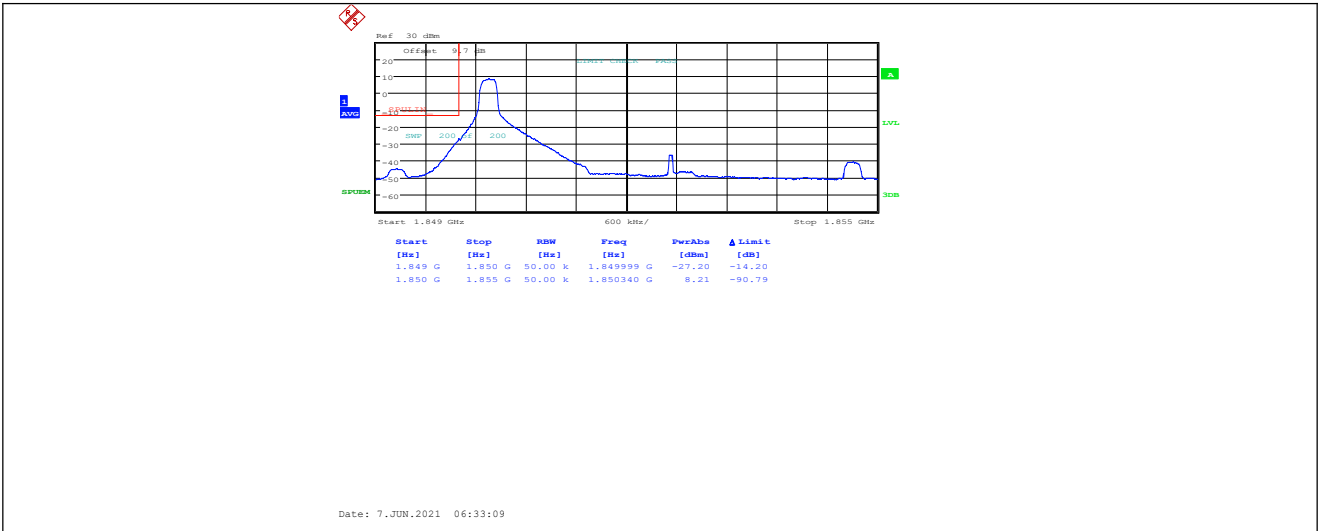
1) All antenna and all modulation had been tested, but only the worst case data displayed in this report.



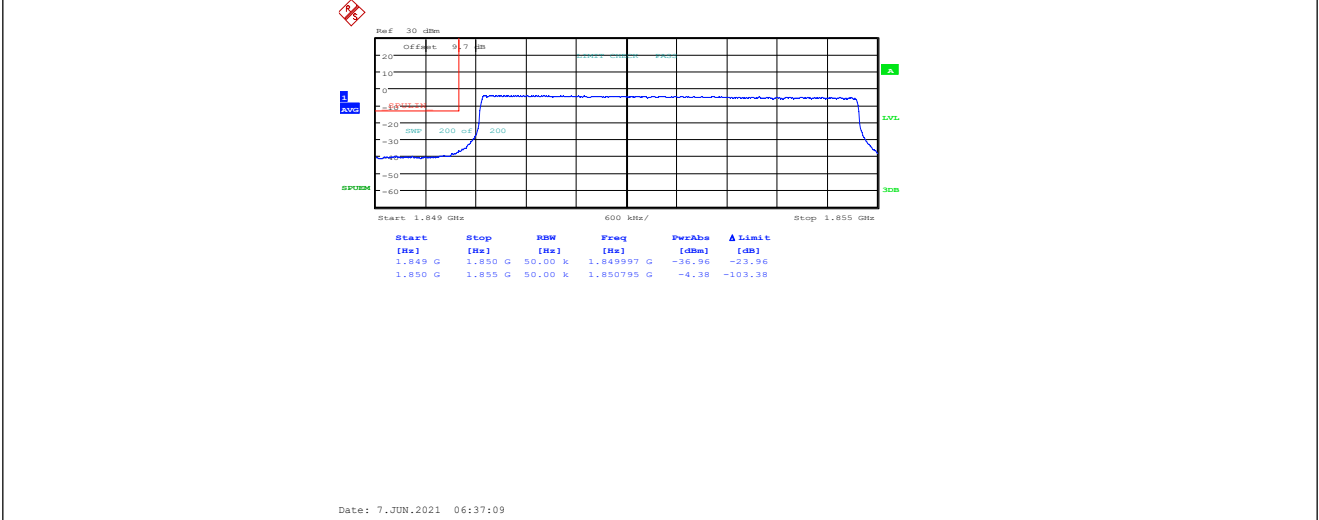
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Band Edge for SA Test Graphs



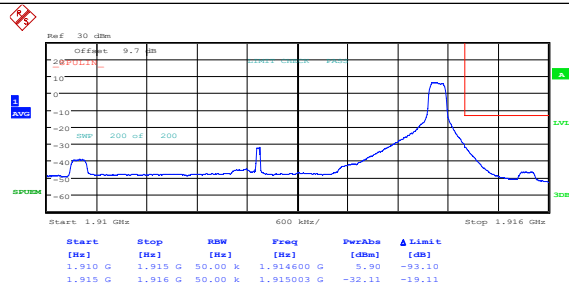
NTNV-N25-15kHz-5MHz-CP-QPSK-Low-Edge_1RB_Left-----see graph-PASS



NTNV-N25-15kHz-5MHz-CP-QPSK-Low-Outer_Full-----see graph-PASS

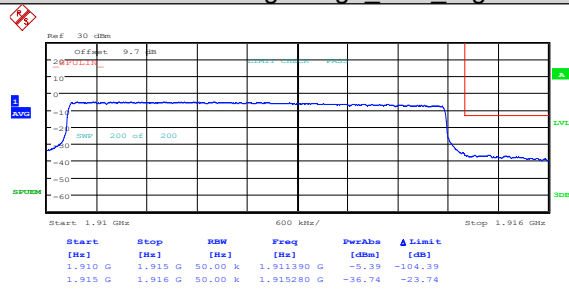


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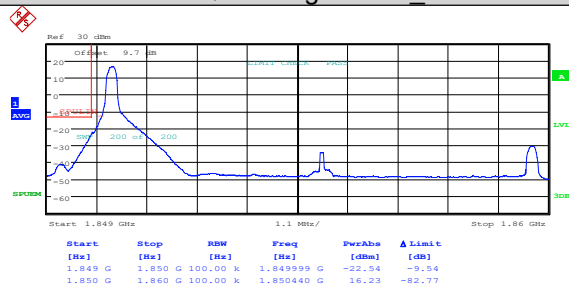
Date: 7 JUN 2021 06:41:19

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Date: 7 JUN 2021 06:43:19

NTNV-N25-15kHz-5MHz-CP-QPSK-High-Outer_Full-----see graph-PASS



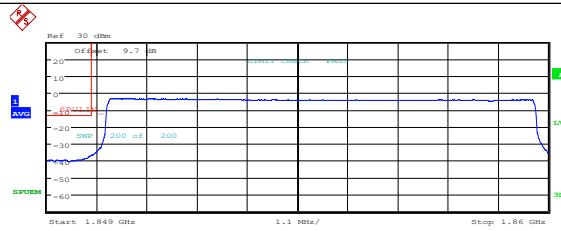
Date: 7 JUN 2021 06:45:07

NTNV-N25-15kHz-10MHz-CP-QPSK-Low-Edge_1RB_Left-----see graph-PASS



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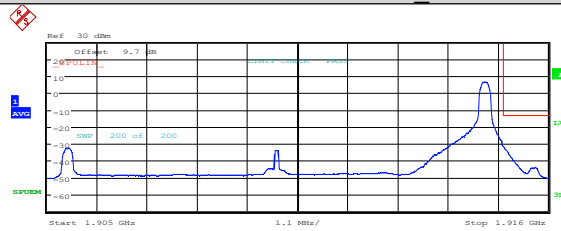
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Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PowerAbs [dBm]	Limit [dB]
1.849 G	1.850 G	100.00 K	1.849999 G	-26.41	-23.41
1.850 G	1.860 G	100.00 K	1.850460 G	-3.52	-102.52

Date: 7 JUN 2021 06:49:07

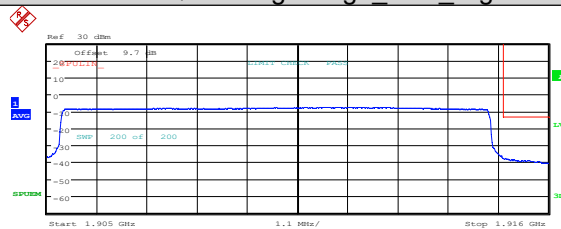
NTNV-N25-15kHz-10MHz-CP-QPSK-Low-Outer_Full-----see graph-PASS



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PowerAbs [dBm]	Limit [dB]
1.915 G	1.915 G	100.00 K	1.914580 G	6.37	-92.63
1.915 G	1.916 G	100.00 K	1.915003 G	-31.14	-18.14

Date: 7 JUN 2021 06:53:40

NTNV-N25-15kHz-10MHz-CP-QPSK-High-Edge_1RB_Right-----see graph-PASS



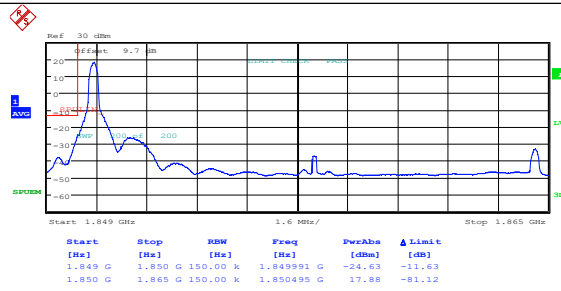
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PowerAbs [dBm]	Limit [dB]
1.915 G	1.915 G	100.00 K	1.912400 G	-7.67	-106.67
1.915 G	1.916 G	100.00 K	1.915013 G	-37.89	-24.89

Date: 7 JUN 2021 06:56:01

NTNV-N25-15kHz-10MHz-CP-QPSK-High-Outer_Full-----see graph-PASS

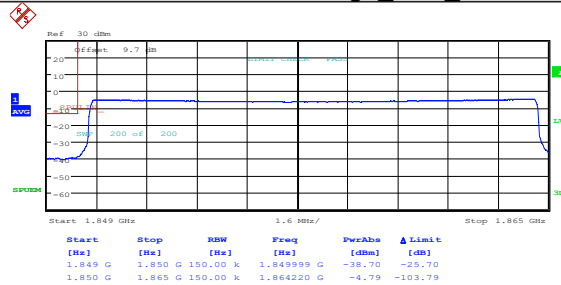


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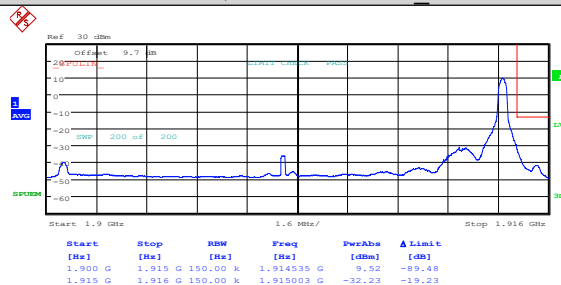
Date: 7 JUN 2021 06:57:51

NTNV-N25-15kHz-15MHz-CP-QPSK-Low-Edge_1RB_Left-----see graph-PASS



Date: 7 JUN 2021 07:01:55

NTNV-N25-15kHz-15MHz-CP-QPSK-Low-Outer_Full-----see graph-PASS

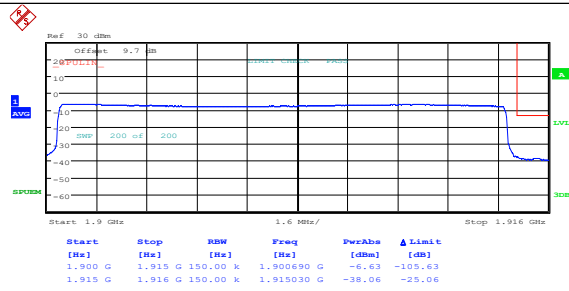


Date: 7 JUN 2021 07:06:05

NTNV-N25-15kHz-15MHz-CP-QPSK-High-Edge_1RB_Right-----see graph-PASS

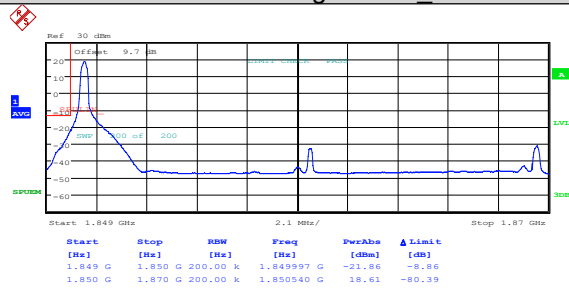


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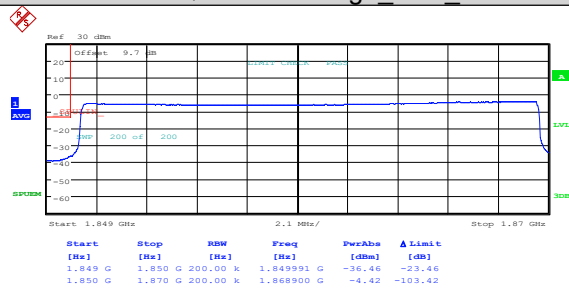
Date: 7 JUN 2021 07:08:05

NTNV-N25-15kHz-15MHz-CP-QPSK-High-Outer_Full-----see graph-PASS



Date: 7 JUN 2021 07:09:53

NTNV-N25-15kHz-20MHz-CP-QPSK-Low-Edge_1RB_Left-----see graph-PASS

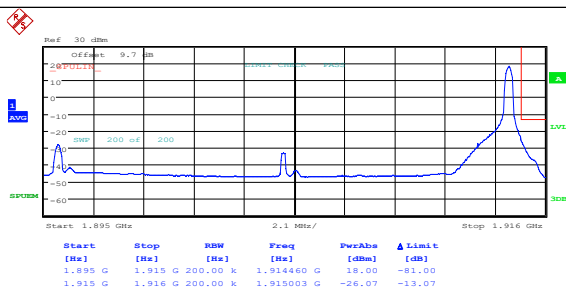


Date: 7 JUN 2021 07:14:26

NTNV-N25-15kHz-20MHz-CP-QPSK-Low-Outer_Full-----see graph-PASS

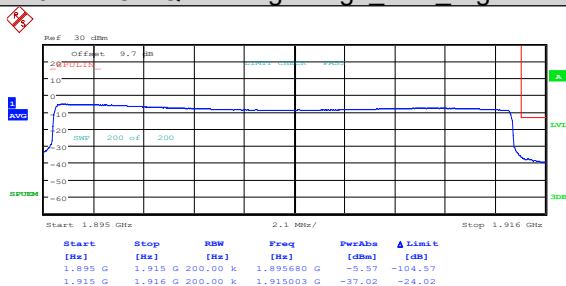


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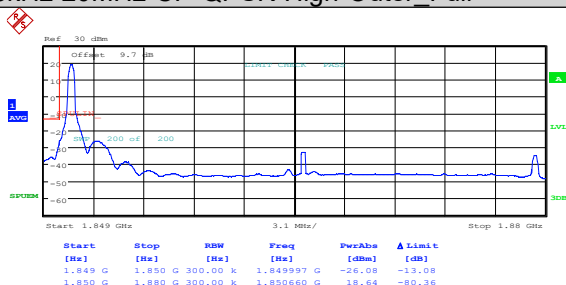
Date: 7 JUN 2021 07:18:22

NTNV-N25-15kHz-20MHz-CP-QPSK-High-Edge_1RB_Right-----see graph-PASS



Date: 7 JUN 2021 07:20:21

NTNV-N25-15kHz-20MHz-CP-QPSK-High-Outer_Full-----see graph-PASS

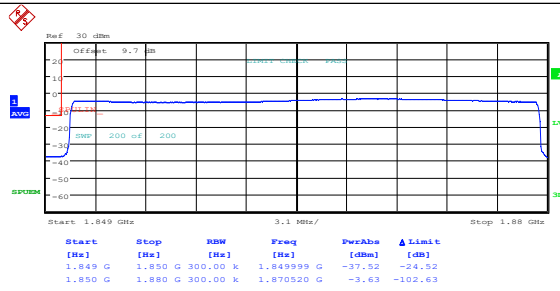


Date: 7 JUN 2021 07:22:10

NTNV-N25-15kHz-30MHz-CP-QPSK-Low-Edge_1RB_Left-----see graph-PASS

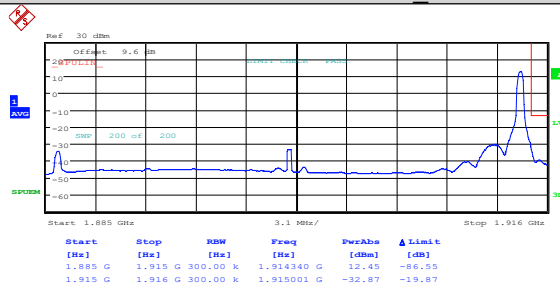


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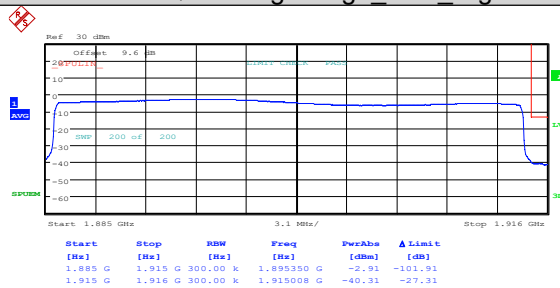
Date: 7 JUN 2021 07:26:48

NTNV-N25-15kHz-30MHz-CP-QPSK-Low-Outer_Full-----see graph-PASS



Date: 7 JUN 2021 07:30:58

NTNV-N25-15kHz-30MHz-CP-QPSK-High-Edge_1RB_Right-----see graph-PASS



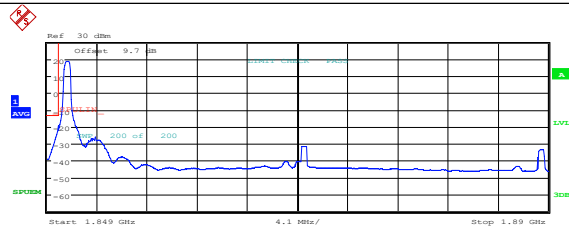
Date: 7 JUN 2021 07:32:57

NTNV-N25-15kHz-30MHz-CP-QPSK-High-Outer_Full-----see graph-PASS



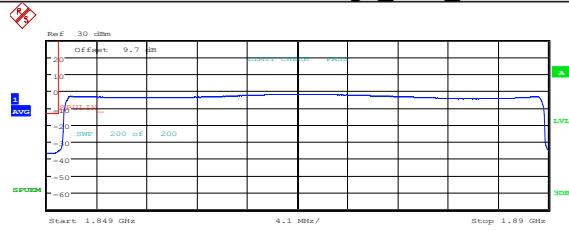
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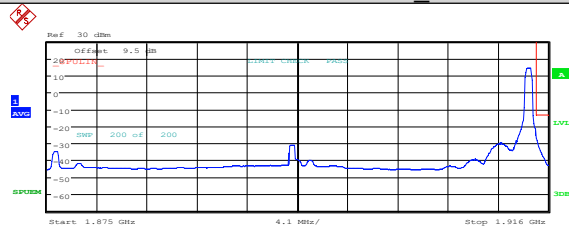
Date: 7 JUN 2021 07:34:46

NTNV-N25-15kHz-40MHz-CP-QPSK-Low-Edge_1RB_Left-----see graph-PASS



Date: 7 JUN 2021 07:39:25

NTNV-N25-15kHz-40MHz-CP-QPSK-Low-Outer_Full-----see graph-PASS



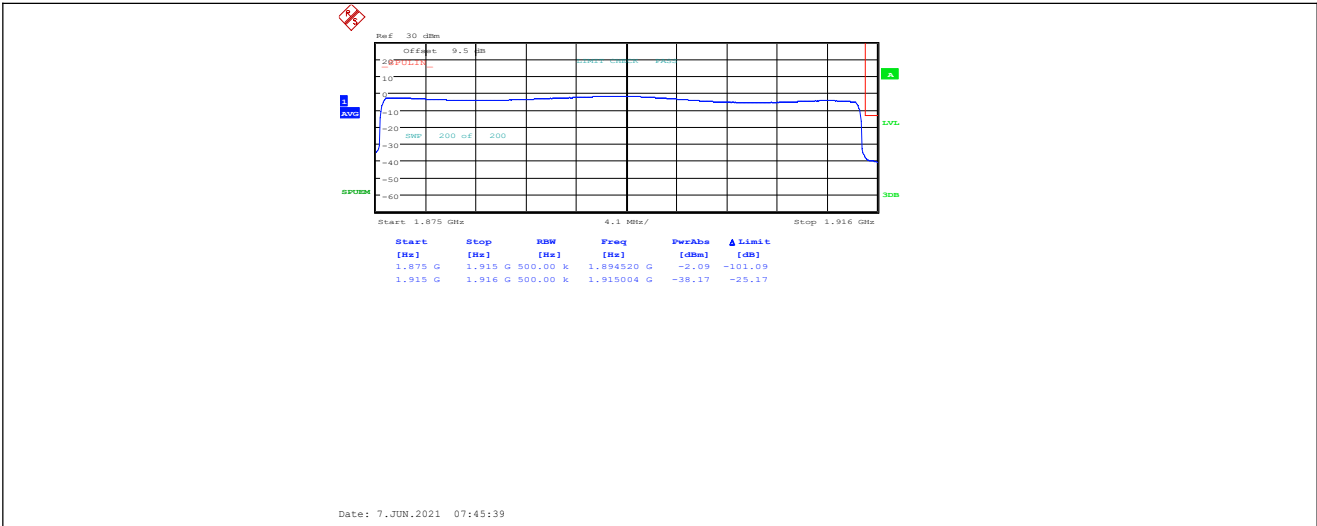
Date: 7 JUN 2021 07:43:40

NTNV-N25-15kHz-40MHz-CP-QPSK-High-Edge_1RB_Right-----see graph-PASS



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NTNV-N25-15kHz-40MHz-CP-QPSK-High-Outer_Full-----see graph-PASS

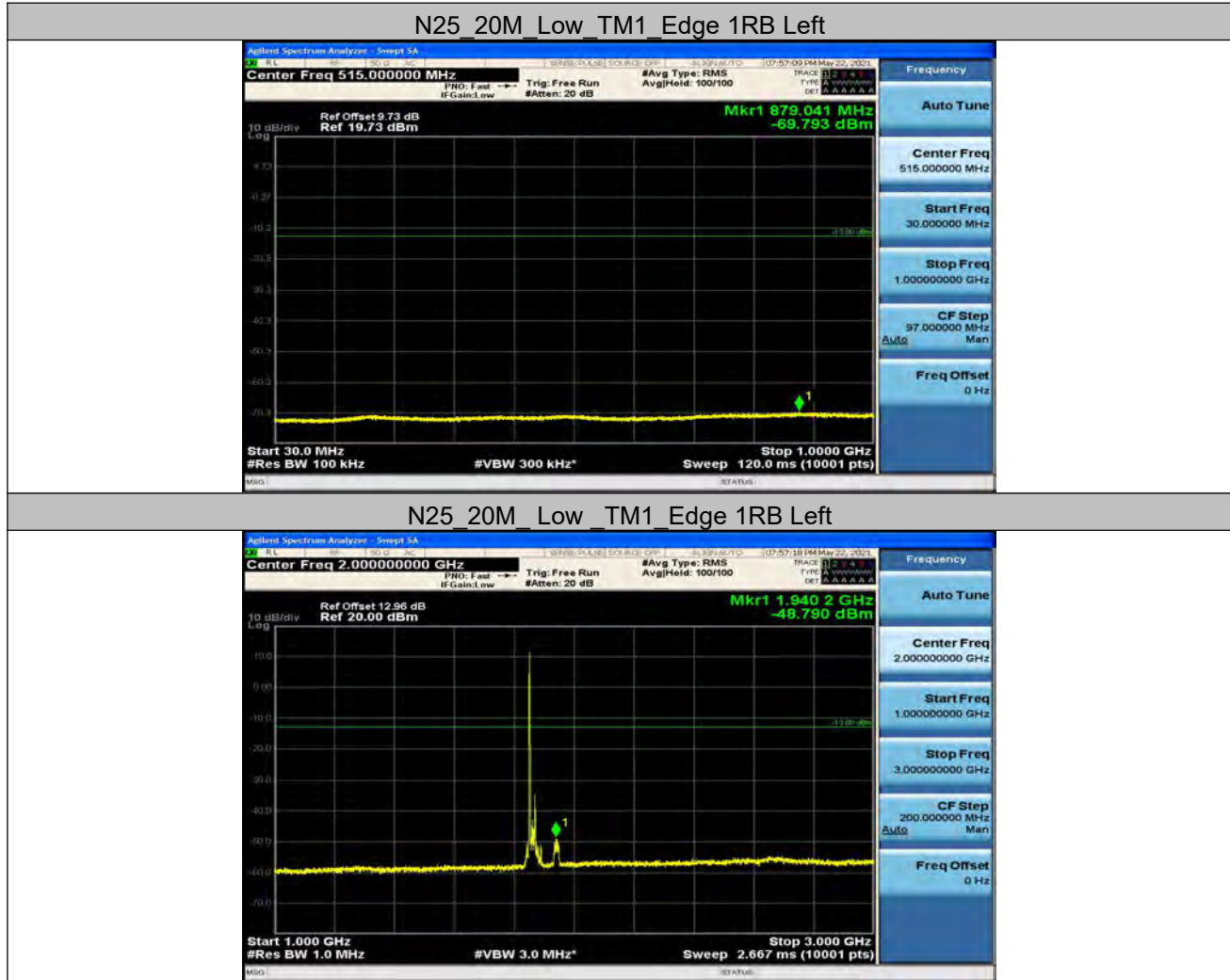
REMARK:

- 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



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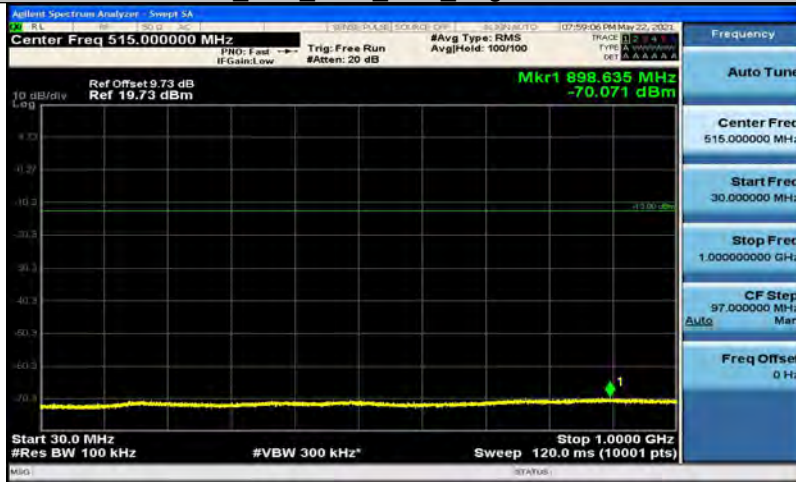
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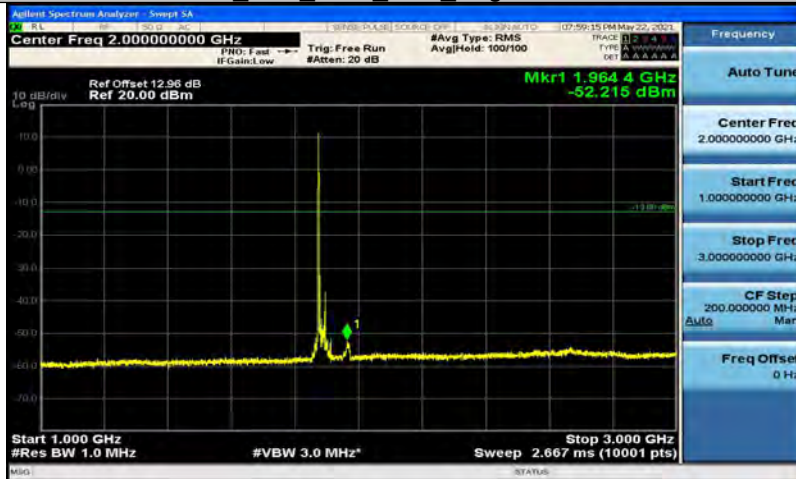
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N25_20M_Mid_TM1_Edge_1RB_Left



N25_20M_Mid_TM1_Edge_1RB_Left

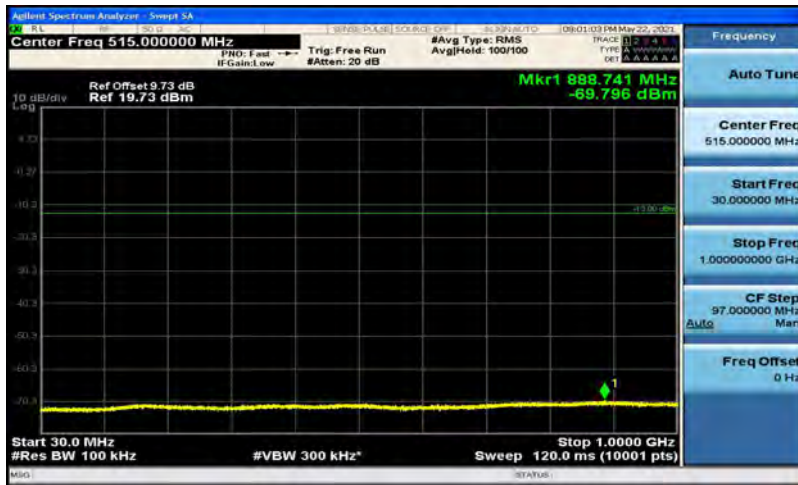


N25_20M_Mid_TM1_Edge_1RB_Left

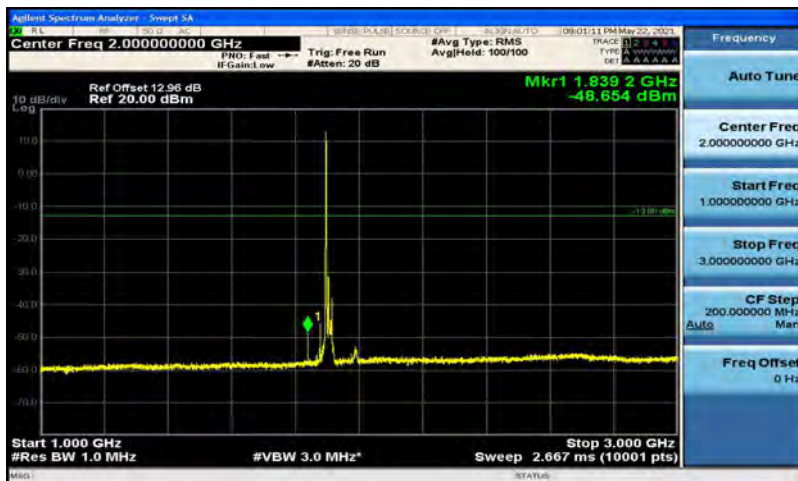


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N25_20M_High_TM1_Edge 1RB Left



N25_20M_High_TM1_Edge 1RB Left



N25_20M_High_TM1_Edge 1RB Left



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REMARK:

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



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Field Strength of Spurious Radiation

Test Band = _N25_TM1

Test Channel = Low Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1156.3078	27.26	-43.10	-13.00	30.10	-70.36	Horizontal
2	1465.1233	27.85	-42.26	-13.00	29.26	-70.11	Horizontal
3	2981.6991	29.49	-35.23	-13.00	22.23	-64.72	Horizontal
4	4311.0656	50.85	-61.97	-13.00	48.97	-112.82	Horizontal
5	7968.9985	48.87	-53.07	-13.00	40.07	-101.94	Horizontal
6	17995.499	47.13	-46.66	-13.00	33.66	-93.79	Horizontal



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Test Band = _N25_TM1
Test Channel = Low Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1081.8041	27.12	-43.03	-13.00	30.03	-70.15	Vertical
2	1718.4359	28.17	-41.97	-13.00	28.97	-70.14	Vertical
3	2978.9990	29.53	-35.20	-13.00	22.20	-64.73	Vertical
4	4843.5922	50.25	-60.22	-13.00	47.22	-110.47	Vertical
5	7968.9985	52.30	-49.64	-13.00	36.64	-101.94	Vertical
6	17962.498	46.27	-46.83	-13.00	33.83	-93.10	Vertical



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Test Band = _N25_TM1
Test Channel = Mid Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1151.7076	26.95	-43.28	-13.00	30.28	-70.23	Horizontal
2	1567.5284	27.91	-42.32	-13.00	29.32	-70.23	Horizontal
3	2993.0997	29.34	-35.33	-13.00	22.33	-64.67	Horizontal
4	3281.2641	55.23	-61.11	-13.00	48.11	-116.34	Horizontal
5	12410.720	45.04	-49.05	-13.00	36.05	-94.09	Horizontal
6	17915.245	46.23	-46.72	-13.00	33.72	-92.95	Horizontal



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Test Band = _N25_TM1
Test Channel = Mid Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1152.4076	26.74	-43.51	-13.00	30.51	-70.25	Vertical
2	1510.5255	27.25	-42.58	-13.00	29.58	-69.83	Vertical
3	2995.8998	29.25	-35.33	-13.00	22.33	-64.58	Vertical
4	3281.2641	54.62	-61.72	-13.00	48.72	-116.34	Vertical
5	6249.9125	51.28	-54.88	-13.00	41.88	-106.16	Vertical
6	17948.997	46.10	-46.74	-13.00	33.74	-92.84	Vertical



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Test Band = _N25_TM1
Test Channel = High Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1080.4040	26.77	-43.34	-13.00	30.34	-70.11	Horizontal
2	1774.3387	27.67	-42.33	-13.00	29.33	-70.00	Horizontal
3	2998.5999	29.28	-35.21	-13.00	22.21	-64.49	Horizontal
4	3281.2641	54.89	-61.45	-13.00	48.45	-116.34	Horizontal
5	13623.531	44.65	-47.88	-13.00	34.88	-92.53	Horizontal
6	17993.249	47.54	-46.20	-13.00	33.20	-93.74	Horizontal



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Test Band = _N25_TM1
Test Channel = High Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1086.1043	26.89	-43.39	-13.00	30.39	-70.28	Vertical
2	1703.5352	28.14	-41.90	-13.00	28.90	-70.04	Vertical
3	2981.1991	29.84	-34.88	-13.00	21.88	-64.72	Vertical
4	6249.9125	51.38	-54.78	-13.00	41.78	-106.16	Vertical
5	7968.9985	53.05	-48.89	-13.00	35.89	-101.94	Vertical
6	17994.749	47.35	-46.42	-13.00	33.42	-93.77	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

Test Result

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N25	15KHz	20MHz	TM1	372000	Outer Full	VL	NT	-1.37	-0.00074	±2.5	PASS
N25	15KHz	20MHz	TM1	372000	Outer Full	VN	NT	-10.04	-0.00540	±2.5	PASS
N25	15KHz	20MHz	TM1	372000	Outer Full	VH	NT	-0.27	-0.00015	±2.5	PASS
N25	15KHz	20MHz	TM1	376500	Outer Full	VL	NT	-12.22	-0.00649	±2.5	PASS
N25	15KHz	20MHz	TM1	376500	Outer Full	VN	NT	-8.09	-0.00430	±2.5	PASS
N25	15KHz	20MHz	TM1	376500	Outer Full	VH	NT	-10.11	-0.00537	±2.5	PASS
N25	15KHz	20MHz	TM1	381000	Outer Full	VL	NT	5.15	0.00274	±2.5	PASS
N25	15KHz	20MHz	TM1	381000	Outer Full	VN	NT	5.27	0.00280	±2.5	PASS
N25	15KHz	20MHz	TM1	381000	Outer Full	VH	NT	-3.47	-0.00184	±2.5	PASS
N25	15KHz	20MHz	TM5	372000	Outer Full	VL	NT	5.97	0.00321	±2.5	PASS
N25	15KHz	20MHz	TM5	372000	Outer Full	VN	NT	2.98	0.00160	±2.5	PASS
N25	15KHz	20MHz	TM5	372000	Outer Full	VH	NT	-1.96	-0.00105	±2.5	PASS
N25	15KHz	20MHz	TM5	376500	Outer Full	VL	NT	0.44	0.00023	±2.5	PASS
N25	15KHz	20MHz	TM5	376500	Outer Full	VN	NT	0.58	0.00031	±2.5	PASS
N25	15KHz	20MHz	TM5	376500	Outer Full	VH	NT	1.13	0.00060	±2.5	PASS
N25	15KHz	20MHz	TM5	381000	Outer Full	VL	NT	9.70	0.00515	±2.5	PASS
N25	15KHz	20MHz	TM5	381000	Outer Full	VN	NT	7.76	0.00412	±2.5	PASS
N25	15KHz	20MHz	TM5	381000	Outer Full	VH	NT	9.91	0.00526	±2.5	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
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



NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N25	15KHz	20MHz	TM1	372000	Outer Full	VN	-30	-3.23	-0.00174	±2.5	PASS
N25	15KHz	20MHz	TM1	372000	Outer Full	VN	-20	10.37	0.00558	±2.5	PASS
N25	15KHz	20MHz	TM1	372000	Outer Full	VN	-10	1.25	0.00067	±2.5	PASS
N25	15KHz	20MHz	TM1	372000	Outer Full	VN	0	-5.09	-0.00274	±2.5	PASS
N25	15KHz	20MHz	TM1	372000	Outer Full	VN	10	0.35	0.00019	±2.5	PASS
N25	15KHz	20MHz	TM1	372000	Outer Full	VN	20	9.76	0.00525	±2.5	PASS
N25	15KHz	20MHz	TM1	372000	Outer Full	VN	30	-4.76	-0.00256	±2.5	PASS
N25	15KHz	20MHz	TM1	372000	Outer Full	VN	40	-10.03	-0.00539	±2.5	PASS
N25	15KHz	20MHz	TM1	372000	Outer Full	VN	50	1.73	0.00093	±2.5	PASS
N25	15KHz	20MHz	TM1	376500	Outer Full	VN	-30	7.74	0.00411	±2.5	PASS
N25	15KHz	20MHz	TM1	376500	Outer Full	VN	-20	12.84	0.00682	±2.5	PASS
N25	15KHz	20MHz	TM1	376500	Outer Full	VN	-10	-11.06	-0.00588	±2.5	PASS
N25	15KHz	20MHz	TM1	376500	Outer Full	VN	0	14.92	0.00793	±2.5	PASS
N25	15KHz	20MHz	TM1	376500	Outer Full	VN	10	-8.56	-0.00455	±2.5	PASS
N25	15KHz	20MHz	TM1	376500	Outer Full	VN	20	-6.54	-0.00347	±2.5	PASS
N25	15KHz	20MHz	TM1	376500	Outer Full	VN	30	-10.37	-0.00551	±2.5	PASS
N25	15KHz	20MHz	TM1	376500	Outer Full	VN	40	14.44	0.00767	±2.5	PASS
N25	15KHz	20MHz	TM1	376500	Outer Full	VN	50	5.86	0.00311	±2.5	PASS
N25	15KHz	20MHz	TM1	381000	Outer Full	VN	-30	7.24	0.00380	±2.5	PASS
N25	15KHz	20MHz	TM1	381000	Outer Full	VN	-20	10.43	0.00548	±2.5	PASS
N25	15KHz	20MHz	TM1	381000	Outer Full	VN	-10	-12.59	-0.00661	±2.5	PASS
N25	15KHz	20MHz	TM1	381000	Outer Full	VN	0	2.59	0.00136	±2.5	PASS
N25	15KHz	20MHz	TM1	381000	Outer Full	VN	10	-7.58	-0.00398	±2.5	PASS
N25	15KHz	20MHz	TM1	381000	Outer Full	VN	20	6.48	0.00340	±2.5	PASS
N25	15KHz	20MHz	TM1	381000	Outer Full	VN	30	-1.44	-0.00076	±2.5	PASS
N25	15KHz	20MHz	TM1	381000	Outer Full	VN	40	1.68	0.00088	±2.5	PASS
N25	15KHz	20MHz	TM1	381000	Outer Full	VN	50	-1.68	-0.00088	±2.5	PASS
N25	15KHz	20MHz	TM5	372000	Outer Full	VN	-30	2.98	0.00160	±2.5	PASS
N25	15KHz	20MHz	TM5	372000	Outer Full	VN	-20	13.09	0.00704	±2.5	PASS
N25	15KHz	20MHz	TM5	372000	Outer Full	VN	-10	-1.69	-0.00091	±2.5	PASS
N25	15KHz	20MHz	TM5	372000	Outer Full	VN	0	-4.75	-0.00255	±2.5	PASS
N25	15KHz	20MHz	TM5	372000	Outer Full	VN	10	13.92	0.00748	±2.5	PASS



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N25	15KHz	20MHz	TM5	372000	Outer Full	VN	20	14.27	0.00767	±2.5	PASS
N25	15KHz	20MHz	TM5	372000	Outer Full	VN	30	-2.16	-0.00116	±2.5	PASS
N25	15KHz	20MHz	TM5	372000	Outer Full	VN	40	-12.78	-0.00687	±2.5	PASS
N25	15KHz	20MHz	TM5	372000	Outer Full	VN	50	14.40	0.00774	±2.5	PASS
N25	15KHz	20MHz	TM5	376500	Outer Full	VN	-30	-9.83	-0.00522	±2.5	PASS
N25	15KHz	20MHz	TM5	376500	Outer Full	VN	-20	-12.78	-0.00679	±2.5	PASS
N25	15KHz	20MHz	TM5	376500	Outer Full	VN	-10	-4.69	-0.00249	±2.5	PASS
N25	15KHz	20MHz	TM5	376500	Outer Full	VN	0	-7.04	-0.00374	±2.5	PASS
N25	15KHz	20MHz	TM5	376500	Outer Full	VN	10	8.37	0.00445	±2.5	PASS
N25	15KHz	20MHz	TM5	376500	Outer Full	VN	20	1.33	0.00071	±2.5	PASS
N25	15KHz	20MHz	TM5	376500	Outer Full	VN	30	10.11	0.00537	±2.5	PASS
N25	15KHz	20MHz	TM5	376500	Outer Full	VN	40	-3.38	-0.00180	±2.5	PASS
N25	15KHz	20MHz	TM5	376500	Outer Full	VN	50	-0.65	-0.00035	±2.5	PASS
N25	15KHz	20MHz	TM5	381000	Outer Full	VN	-30	-0.31	-0.00016	±2.5	PASS
N25	15KHz	20MHz	TM5	381000	Outer Full	VN	-20	-5.83	-0.00306	±2.5	PASS
N25	15KHz	20MHz	TM5	381000	Outer Full	VN	-10	6.22	0.00327	±2.5	PASS
N25	15KHz	20MHz	TM5	381000	Outer Full	VN	0	6.86	0.00360	±2.5	PASS
N25	15KHz	20MHz	TM5	381000	Outer Full	VN	10	6.05	0.00318	±2.5	PASS
N25	15KHz	20MHz	TM5	381000	Outer Full	VN	20	-4.33	-0.00227	±2.5	PASS
N25	15KHz	20MHz	TM5	381000	Outer Full	VN	30	1.03	0.00054	±2.5	PASS
N25	15KHz	20MHz	TM5	381000	Outer Full	VN	40	13.17	0.00691	±2.5	PASS
N25	15KHz	20MHz	TM5	381000	Outer Full	VN	50	-10.27	-0.00539	±2.5	PASS

REMARK:

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



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