Appendix-E DC_13A_n66A

Effective (Isotropic) Radiated Power Output Data for NR

Test Result

Band	Class	SCS	BW	Modulation	CH	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
DC_13A_n66A	PC3	15	5+5	DFT-BPSK	M+L	Inner_1RB_Left	15.18	14.68	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-BPSK	M+L	Inner_1RB_Right	15.23	14.73	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-BPSK	M+L	Inner_Full	15.16	14.66	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-BPSK	M+L	Outer_Full	15.21	14.71	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-QPSK	M+L	Inner_1RB_Left	15.02	14.52	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-QPSK	M+L	Inner_1RB_Right	15.06	14.56	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-QPSK	M+L	Inner_Full	15.01	14.51	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-QPSK	M+L	Outer_Full	15.06	14.56	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-16QAM	M+L	Inner_1RB_Left	15.08	14.58	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-16QAM	M+L	Inner_1RB_Right	14.92	14.42	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-16QAM	M+L	Inner_Full	14.99	14.49	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-16QAM	M+L	Outer_Full	14.96	14.46	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-64QAM	M+L	Inner_1RB_Left	15.02	14.52	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-64QAM	M+L	Inner_1RB_Right	14.98	14.48	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-64QAM	M+L	Inner_Full	15.01	14.51	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-64QAM	M+L	Outer_Full	15.07	14.57	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-256QAM	M+L	Inner_1RB_Left	14.73	14.23	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-256QAM	M+L	Inner_1RB_Right	14.88	14.38	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-256QAM	M+L	Inner_Full	14.86	14.36	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-256QAM	M+L	Outer_Full	14.78	14.28	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-BPSK	M+M	Inner_1RB_Left	15.22	14.72	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-BPSK	M+M	Inner_1RB_Right	15.09	14.59	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-BPSK	M+M	Inner_Full	15.18	14.68	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-BPSK	M+M	Outer_Full	15.07	14.57	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-QPSK	M+M	Inner_1RB_Left	15.09	14.59	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-QPSK	M+M	Inner_1RB_Right	15.07	14.57	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-QPSK	M+M	Inner_Full	15.06	14.56	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-QPSK	M+M	Outer_Full	15.01	14.51	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-16QAM	M+M	Inner_1RB_Left	15.00	14.50	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-16QAM	M+M	Inner_1RB_Right	14.99	14.49	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-16QAM	M+M	Inner_Full	14.90	14.40	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-16QAM	M+M	Outer_Full	14.91	14.41	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-64QAM	M+M	Inner_1RB_Left	15.01	14.51	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-64QAM	M+M	Inner_1RB_Right	15.02	14.52	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-64QAM	M+M	Inner_Full	15.02	14.52	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-64QAM	M+M	Outer_Full	15.03	14.53	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-256QAM	M+M	Inner_1RB_Left	14.84	14.34	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-256QAM	M+M	Inner_1RB_Right	14.73	14.23	30	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

DC_13A_n66A	PC3	15	5+5	DFT-256QAM	M+M	Inner_Full	14.91	14.41	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-256QAM	M+M	Outer_Full	14.85	14.35	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-BPSK	M+H	Inner_1RB_Left	15.13	14.63	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-BPSK	M+H	Inner_1RB_Right	15.15	14.65	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-BPSK	M+H	Inner_Full	15.14	14.64	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-BPSK	M+H	Outer_Full	15.13	14.63	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-QPSK	M+H	Inner_1RB_Left	15.06	14.56	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-QPSK	M+H	Inner_1RB_Right	15.01	14.51	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-QPSK	M+H	Inner_Full	15.06	14.56	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-QPSK	M+H	Outer_Full	15.06	14.56	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-16QAM	M+H	Inner_1RB_Left	14.92	14.42	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-16QAM	M+H	Inner_1RB_Right	15.02	14.52	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-16QAM	M+H	Inner_Full	15.08	14.58	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-16QAM	M+H	Outer_Full	14.99	14.49	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-64QAM	M+H	Inner_1RB_Left	15.05	14.55	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-64QAM	M+H	Inner_1RB_Right	15.03	14.53	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-64QAM	M+H	Inner_Full	15.07	14.57	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-64QAM	M+H	Outer_Full	15.06	14.56	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-256QAM	M+H	Inner_1RB_Left	14.67	14.17	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-256QAM	M+H	Inner_1RB_Right	14.81	14.31	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-256QAM	M+H	Inner_Full	14.86	14.36	30	PASS
DC_13A_n66A	PC3	15	5+5	DFT-256QAM	M+H	Outer_Full	14.79	14.29	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-BPSK	M+L	Inner_1RB_Left	15.23	14.73	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-BPSK	M+L	Inner_1RB_Right	15.19	14.69	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-BPSK	M+L	Inner_Full	15.14	14.64	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-BPSK	M+L	Outer_Full	15.11	14.61	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-QPSK	M+L	Inner_1RB_Left	15.01	14.51	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-QPSK	M+L	Inner_1RB_Right	15.06	14.56	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-QPSK	M+L	Inner_Full	15.01	14.51	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-QPSK	M+L	Outer_Full	15.06	14.56	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-16QAM	M+L	Inner_1RB_Left	14.98	14.48	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-16QAM	M+L	Inner_1RB_Right	14.91	14.41	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-16QAM	M+L	Inner_Full	14.96	14.46	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-16QAM	M+L	Outer_Full	14.93	14.43	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-64QAM	M+L	Inner_1RB_Left	15.04	14.54	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-64QAM	M+L	Inner_1RB_Right	15.05	14.55	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-64QAM	M+L	Inner_Full	15.04	14.54	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-64QAM	M+L	Outer_Full	15.03	14.53	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-256QAM	M+L	Inner_1RB_Left	14.87	14.37	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-256QAM	M+L	Inner_1RB_Right	14.66	14.16	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-256QAM	M+L	Inner_Full	14.91	14.41	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-256QAM	M+L	Outer_Full	14.92	14.42	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-BPSK	M+M	Inner_1RB_Left	15.12	14.62	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-BPSK	M+M	Inner_1RB_Right	15.08	14.58	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-BPSK	M+M	Inner_Full	15.12	14.62	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-BPSK	M+M	Outer_Full	15.18	14.68	30	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

DC_13A_n66A	PC3	15	5+10	DFT-QPSK	M+M	Inner_1RB_Left	14.97	14.47	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-QPSK	M+M	Inner_1RB_Right	15.04	14.54	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-QPSK	M+M	Inner_Full	15.10	14.60	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-QPSK	M+M	Outer_Full	15.05	14.55	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-16QAM	M+M	Inner_1RB_Left	14.90	14.40	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-16QAM	M+M	Inner_1RB_Right	14.94	14.44	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-16QAM	M+M	Inner_Full	14.98	14.48	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-16QAM	M+M	Outer_Full	14.98	14.48	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-64QAM	M+M	Inner_1RB_Left	15.05	14.55	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-64QAM	M+M	Inner_1RB_Right	15.06	14.56	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-64QAM	M+M	Inner_Full	15.03	14.53	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-64QAM	M+M	Outer_Full	15.09	14.59	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-256QAM	M+M	Inner_1RB_Left	14.71	14.21	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-256QAM	M+M	Inner_1RB_Right	14.72	14.22	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-256QAM	M+M	Inner_Full	14.84	14.34	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-256QAM	M+M	Outer_Full	14.90	14.40	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-BPSK	M+H	Inner_1RB_Left	15.12	14.62	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-BPSK	M+H	Inner_1RB_Right	15.17	14.67	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-BPSK	M+H	Inner_Full	15.16	14.66	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-BPSK	M+H	Outer_Full	15.22	14.72	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-QPSK	M+H	Inner_1RB_Left	14.91	14.41	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-QPSK	M+H	Inner_1RB_Right	15.05	14.55	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-QPSK	M+H	Inner_Full	15.06	14.56	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-QPSK	M+H	Outer_Full	15.01	14.51	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-16QAM	M+H	Inner_1RB_Left	14.97	14.47	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-16QAM	M+H	Inner_1RB_Right	14.96	14.46	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-16QAM	M+H	Inner_Full	14.95	14.45	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-16QAM	M+H	Outer_Full	14.90	14.40	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-64QAM	M+H	Inner_1RB_Left	14.89	14.39	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-64QAM	M+H	Inner_1RB_Right	15.03	14.53	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-64QAM	M+H	Inner_Full	15.02	14.52	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-64QAM	M+H	Outer_Full	15.01	14.51	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-256QAM	M+H	Inner_1RB_Left	14.72	14.22	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-256QAM	M+H	Inner_1RB_Right	14.68	14.18	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-256QAM	M+H	Inner_Full	14.92	14.42	30	PASS
DC_13A_n66A	PC3	15	5+10	DFT-256QAM	M+H	Outer_Full	14.94	14.44	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-BPSK	M+L	Inner_1RB_Left	15.18	14.68	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-BPSK	M+L	Inner_1RB_Right	15.17	14.67	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-BPSK	M+L	Inner_Full	15.24	14.74	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-BPSK	M+L	Outer_Full	15.10	14.60	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-QPSK	M+L	Inner_1RB_Left	15.03	14.53	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-QPSK	M+L	Inner_1RB_Right	15.04	14.54	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-QPSK	M+L	Inner_Full	15.02	14.52	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-QPSK	M+L	Outer_Full	15.08	14.58	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-16QAM	M+L	Inner_1RB_Left	14.94	14.44	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-16QAM	M+L	Inner_1RB_Right	14.96	14.46	30	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

DC_13A_n66A	PC3	15	5+15	DFT-16QAM	M+L	Inner_Full	14.95	14.45	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-16QAM	M+L	Outer_Full	14.97	14.47	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-64QAM	M+L	Inner_1RB_Left	15.01	14.51	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-64QAM	M+L	Inner_1RB_Right	15.08	14.58	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-64QAM	M+L	Inner_Full	15.04	14.54	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-64QAM	M+L	Outer_Full	15.02	14.52	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-256QAM	M+L	Inner_1RB_Left	14.83	14.33	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-256QAM	M+L	Inner_1RB_Right	14.74	14.24	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-256QAM	M+L	Inner_Full	14.85	14.35	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-256QAM	M+L	Outer_Full	14.87	14.37	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-BPSK	M+M	Inner_1RB_Left	15.15	14.65	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-BPSK	M+M	Inner_1RB_Right	15.16	14.66	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-BPSK	M+M	Inner_Full	15.14	14.64	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-BPSK	M+M	Outer_Full	15.13	14.63	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-QPSK	M+M	Inner_1RB_Left	15.07	14.57	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-QPSK	M+M	Inner_1RB_Right	15.07	14.57	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-QPSK	M+M	Inner_Full	15.05	14.55	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-QPSK	M+M	Outer_Full	15.04	14.54	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-16QAM	M+M	Inner_1RB_Left	14.93	14.43	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-16QAM	M+M	Inner_1RB_Right	14.97	14.47	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-16QAM	M+M	Inner_Full	14.95	14.45	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-16QAM	M+M	Outer_Full	14.91	14.41	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-64QAM	M+M	Inner_1RB_Left	15.09	14.59	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-64QAM	M+M	Inner_1RB_Right	15.03	14.53	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-64QAM	M+M	Inner_Full	15.01	14.51	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-64QAM	M+M	Outer_Full	15.04	14.54	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-256QAM	M+M	Inner_1RB_Left	15.08	14.58	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-256QAM	M+M	Inner_1RB_Right	14.84	14.34	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-256QAM	M+M	Inner_Full	14.92	14.42	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-256QAM	M+M	Outer_Full	14.88	14.38	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-BPSK	M+H	Inner_1RB_Left	15.16	14.66	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-BPSK	M+H	Inner_1RB_Right	15.05	14.55	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-BPSK	M+H	Inner_Full	15.12	14.62	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-BPSK	M+H	Outer_Full	15.11	14.61	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-QPSK	M+H	Inner_1RB_Left	15.01	14.51	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-QPSK	M+H	Inner_1RB_Right	15.01	14.51	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-QPSK	M+H	Inner_Full	15.06	14.56	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-QPSK	M+H	Outer_Full	14.98	14.48	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-16QAM	M+H	Inner_1RB_Left	14.96	14.46	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-16QAM	M+H	Inner_1RB_Right	14.95	14.45	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-16QAM	M+H	Inner_Full	15.03	14.53	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-16QAM	M+H	Outer_Full	14.91	14.41	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-64QAM	M+H	Inner_1RB_Left	15.01	14.51	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-64QAM	M+H	Inner_1RB_Right	15.03	14.53	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-64QAM	M+H	Inner_Full	15.03	14.53	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-64QAM	M+H	Outer_Full	15.09	14.59	30	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

DC_13A_n66A	PC3	15	5+15	DFT-256QAM	M+H	Inner_1RB_Left	14.84	14.34	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-256QAM	M+H	Inner_1RB_Right	14.73	14.23	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-256QAM	M+H	Inner_Full	14.74	14.24	30	PASS
DC_13A_n66A	PC3	15	5+15	DFT-256QAM	M+H	Outer_Full	14.79	14.29	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-BPSK	M+L	Inner_1RB_Left	15.18	14.68	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-BPSK	M+L	Inner_1RB_Right	15.14	14.64	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-BPSK	M+L	Inner_Full	15.24	14.74	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-BPSK	M+L	Outer_Full	15.17	14.67	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-QPSK	M+L	Inner_1RB_Left	15.09	14.59	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-QPSK	M+L	Inner_1RB_Right	15.06	14.56	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-QPSK	M+L	Inner_Full	15.04	14.54	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-QPSK	M+L	Outer_Full	15.02	14.52	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-16QAM	M+L	Inner_1RB_Left	14.91	14.41	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-16QAM	M+L	Inner_1RB_Right	14.96	14.46	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-16QAM	M+L	Inner_Full	14.98	14.48	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-16QAM	M+L	Outer_Full	14.91	14.41	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-64QAM	M+L	Inner_1RB_Left	15.08	14.58	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-64QAM	M+L	Inner_1RB_Right	15.08	14.58	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-64QAM	M+L	Inner_Full	15.01	14.51	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-64QAM	M+L	Outer_Full	15.08	14.58	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-256QAM	M+L	Inner_1RB_Left	14.77	14.27	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-256QAM	M+L	Inner_1RB_Right	14.73	14.23	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-256QAM	M+L	Inner_Full	14.84	14.34	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-256QAM	M+L	Outer_Full	14.89	14.39	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-BPSK	M+M	Inner_1RB_Left	15.1	14.6	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-BPSK	M+M	Inner_1RB_Right	14.96	14.46	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-BPSK	M+M	Inner_Full	15.17	14.67	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-BPSK	M+M	Outer_Full	15.16	14.66	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-QPSK	M+M	Inner_1RB_Left	15.03	14.53	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-QPSK	M+M	Inner_1RB_Right	14.96	14.46	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-QPSK	M+M	Inner_Full	15.03	14.53	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-QPSK	M+M	Outer_Full	15.05	14.55	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-16QAM	M+M	Inner_1RB_Left	14.9	14.4	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-16QAM	M+M	Inner_1RB_Right	14.91	14.41	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-16QAM	M+M	Inner_Full	14.94	14.44	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-16QAM	M+M	Outer_Full	14.92	14.42	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-64QAM	M+M	Inner_1RB_Left	15.04	14.54	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-64QAM	M+M	Inner_1RB_Right	15.03	14.53	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-64QAM	M+M	Inner_Full	15.05	14.55	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-64QAM	M+M	Outer_Full	15.06	14.56	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-256QAM	M+M	Inner_1RB_Left	14.87	14.37	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-256QAM	M+M	Inner_1RB_Right	14.57	14.07	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-256QAM	M+M	Inner_Full	14.87	14.37	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-256QAM	M+M	Outer_Full	14.94	14.44	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-BPSK	M+H	Inner_1RB_Left	15.03	14.53	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-BPSK	M+H	Inner_1RB_Right	15.16	14.66	30	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

DC_13A_n66A	PC3	15	5+20	DFT-BPSK	M+H	Inner_Full	15.16	14.66	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-BPSK	M+H	Outer_Full	15.02	14.52	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-QPSK	M+H	Inner_1RB_Left	15.02	14.52	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-QPSK	M+H	Inner_1RB_Right	15.03	14.53	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-QPSK	M+H	Inner_Full	15.07	14.57	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-QPSK	M+H	Outer_Full	15.03	14.53	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-16QAM	M+H	Inner_1RB_Left	15.04	14.54	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-16QAM	M+H	Inner_1RB_Right	14.99	14.49	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-16QAM	M+H	Inner_Full	15.01	14.51	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-16QAM	M+H	Outer_Full	14.93	14.43	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-64QAM	M+H	Inner_1RB_Left	14.96	14.46	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-64QAM	M+H	Inner_1RB_Right	15.01	14.51	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-64QAM	M+H	Inner_Full	15.07	14.57	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-64QAM	M+H	Outer_Full	15.06	14.56	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-256QAM	M+H	Inner_1RB_Left	14.77	14.27	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-256QAM	M+H	Inner_1RB_Right	14.78	14.28	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-256QAM	M+H	Inner_Full	14.75	14.25	30	PASS
DC_13A_n66A	PC3	15	5+20	DFT-256QAM	M+H	Outer_Full	14.83	14.33	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-BPSK	M+L	Inner_1RB_Left	15.16	14.66	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-BPSK	M+L	Inner_1RB_Right	15.17	14.67	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-BPSK	M+L	Inner_Full	15.11	14.61	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-BPSK	M+L	Outer_Full	15.12	14.62	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-QPSK	M+L	Inner_1RB_Left	15.06	14.56	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-QPSK	M+L	Inner_1RB_Right	15.04	14.54	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-QPSK	M+L	Inner_Full	15.04	14.54	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-QPSK	M+L	Outer_Full	15.08	14.58	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-16QAM	M+L	Inner_1RB_Left	14.97	14.47	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-16QAM	M+L	Inner_1RB_Right	14.91	14.41	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-16QAM	M+L	Inner_Full	14.96	14.46	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-16QAM	M+L	Outer_Full	14.96	14.46	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-64QAM	M+L	Inner_1RB_Left	15.07	14.57	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-64QAM	M+L	Inner_1RB_Right	15.06	14.56	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-64QAM	M+L	Inner_Full	15.01	14.51	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-64QAM	M+L	Outer_Full	15.04	14.54	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-256QAM	M+L	Inner_1RB_Left	14.74	14.24	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-256QAM	M+L	Inner_1RB_Right	14.87	14.37	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-256QAM	M+L	Inner_Full	14.82	14.32	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-256QAM	M+L	Outer_Full	14.80	14.30	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-BPSK	M+M	Inner_1RB_Left	15.16	14.66	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-BPSK	M+M	Inner_1RB_Right	15.17	14.67	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-BPSK	M+M	Inner_Full	15.16	14.66	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-BPSK	M+M	Outer_Full	15.11	14.61	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-QPSK	M+M	Inner_1RB_Left	15.08	14.58	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-QPSK	M+M	Inner_1RB_Right	15.02	14.52	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-QPSK	M+M	Inner_Full	15.03	14.53	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-QPSK	M+M	Outer_Full	15.02	14.52	30	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

DC_13A_n66A	PC3	15	5+25	DFT-16QAM	M+M	Inner_1RB_Left	14.92	14.42	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-16QAM	M+M	Inner_1RB_Right	14.91	14.41	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-16QAM	M+M	Inner_Full	14.98	14.48	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-16QAM	M+M	Outer_Full	14.92	14.42	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-64QAM	M+M	Inner_1RB_Left	15.07	14.57	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-64QAM	M+M	Inner_1RB_Right	15.07	14.57	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-64QAM	M+M	Inner_Full	15.07	14.57	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-64QAM	M+M	Outer_Full	15	14.5	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-256QAM	M+M	Inner_1RB_Left	14.71	14.21	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-256QAM	M+M	Inner_1RB_Right	14.72	14.22	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-256QAM	M+M	Inner_Full	14.84	14.34	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-256QAM	M+M	Outer_Full	14.83	14.33	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-BPSK	M+H	Inner_1RB_Left	15.11	14.61	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-BPSK	M+H	Inner_1RB_Right	15.15	14.65	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-BPSK	M+H	Inner_Full	15.17	14.67	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-BPSK	M+H	Outer_Full	15.14	14.64	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-QPSK	M+H	Inner_1RB_Left	15.06	14.56	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-QPSK	M+H	Inner_1RB_Right	15.04	14.54	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-QPSK	M+H	Inner_Full	15.05	14.55	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-QPSK	M+H	Outer_Full	15.08	14.58	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-16QAM	M+H	Inner_1RB_Left	14.98	14.48	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-16QAM	M+H	Inner_1RB_Right	14.90	14.40	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-16QAM	M+H	Inner_Full	14.92	14.42	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-16QAM	M+H	Outer_Full	14.96	14.46	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-64QAM	M+H	Inner_1RB_Left	15.01	14.51	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-64QAM	M+H	Inner_1RB_Right	15.05	14.55	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-64QAM	M+H	Inner_Full	15.05	14.55	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-64QAM	M+H	Outer_Full	15.03	14.53	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-256QAM	M+H	Inner_1RB_Left	14.80	14.30	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-256QAM	M+H	Inner_1RB_Right	14.91	14.41	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-256QAM	M+H	Inner_Full	14.86	14.36	30	PASS
DC_13A_n66A	PC3	15	5+25	DFT-256QAM	M+H	Outer_Full	14.94	14.44	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-BPSK	M+L	Inner_1RB_Left	15.22	14.72	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-BPSK	M+L	Inner_1RB_Right	15.20	14.70	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-BPSK	M+L	Inner_Full	15.16	14.66	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-BPSK	M+L	Outer_Full	15.16	14.66	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-QPSK	M+L	Inner_1RB_Left	15.01	14.51	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-QPSK	M+L	Inner_1RB_Right	15.02	14.52	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-QPSK	M+L	Inner_Full	15.02	14.52	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-QPSK	M+L	Outer_Full	15.08	14.58	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-16QAM	M+L	Inner_1RB_Left	14.94	14.44	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-16QAM	M+L	Inner_1RB_Right	14.93	14.43	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-16QAM	M+L	Inner_Full	14.98	14.48	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-16QAM	M+L	Outer_Full	14.91	14.41	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-64QAM	M+L	Inner_1RB_Left	15.06	14.56	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-64QAM	M+L	Inner_1RB_Right	15.01	14.51	30	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

DC_13A_n66A	PC3	15	5+30	DFT-64QAM	M+L	Inner_Full	15.09	14.59	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-64QAM	M+L	Outer_Full	15.09	14.59	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-256QAM	M+L	Inner_1RB_Left	14.85	14.35	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-256QAM	M+L	Inner_1RB_Right	14.98	14.48	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-256QAM	M+L	Inner_Full	14.89	14.39	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-256QAM	M+L	Outer_Full	14.83	14.33	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-BPSK	M+M	Inner_1RB_Left	15.11	14.61	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-BPSK	M+M	Inner_1RB_Right	15.14	14.64	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-BPSK	M+M	Inner_Full	15.13	14.63	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-BPSK	M+M	Outer_Full	15.12	14.62	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-QPSK	M+M	Inner_1RB_Left	15.06	14.56	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-QPSK	M+M	Inner_1RB_Right	15.02	14.52	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-QPSK	M+M	Inner_Full	15.09	14.59	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-QPSK	M+M	Outer_Full	15.11	14.61	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-16QAM	M+M	Inner_1RB_Left	14.94	14.44	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-16QAM	M+M	Inner_1RB_Right	14.91	14.41	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-16QAM	M+M	Inner_Full	14.93	14.43	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-16QAM	M+M	Outer_Full	14.95	14.45	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-64QAM	M+M	Inner_1RB_Left	15.03	14.53	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-64QAM	M+M	Inner_1RB_Right	15.06	14.56	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-64QAM	M+M	Inner_Full	15.09	14.59	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-64QAM	M+M	Outer_Full	15.04	14.54	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-256QAM	M+M	Inner_1RB_Left	14.75	14.25	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-256QAM	M+M	Inner_1RB_Right	14.83	14.33	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-256QAM	M+M	Inner_Full	14.88	14.38	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-256QAM	M+M	Outer_Full	14.84	14.34	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-BPSK	M+H	Inner_1RB_Left	15.19	14.69	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-BPSK	M+H	Inner_1RB_Right	15.18	14.68	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-BPSK	M+H	Inner_Full	15.15	14.65	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-BPSK	M+H	Outer_Full	15.11	14.61	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-QPSK	M+H	Inner_1RB_Left	15.05	14.55	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-QPSK	M+H	Inner_1RB_Right	15.07	14.57	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-QPSK	M+H	Inner_Full	15.01	14.51	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-QPSK	M+H	Outer_Full	15.05	14.55	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-16QAM	M+H	Inner_1RB_Left	14.94	14.44	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-16QAM	M+H	Inner_1RB_Right	14.95	14.45	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-16QAM	M+H	Inner_Full	14.94	14.44	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-16QAM	M+H	Outer_Full	14.94	14.44	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-64QAM	M+H	Inner_1RB_Left	15.08	14.58	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-64QAM	M+H	Inner_1RB_Right	15.03	14.53	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-64QAM	M+H	Inner_Full	15.03	14.53	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-64QAM	M+H	Outer_Full	15.04	14.54	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-256QAM	M+H	Inner_1RB_Left	14.73	14.23	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-256QAM	M+H	Inner_1RB_Right	14.86	14.36	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-256QAM	M+H	Inner_Full	14.84	14.34	30	PASS
DC_13A_n66A	PC3	15	5+30	DFT-256QAM	M+H	Outer_Full	14.87	14.37	30	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

DC_13A_n66A	PC3	15	5+40	DFT-BPSK	M+L	Inner_1RB_Left	15.12	14.62	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-BPSK	M+L	Inner_1RB_Right	15.13	14.63	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-BPSK	M+L	Inner_Full	15.22	14.72	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-BPSK	M+L	Outer_Full	15.2	14.7	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-QPSK	M+L	Inner_1RB_Left	15.03	14.53	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-QPSK	M+L	Inner_1RB_Right	15.01	14.51	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-QPSK	M+L	Inner_Full	15.02	14.52	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-QPSK	M+L	Outer_Full	15.04	14.54	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-16QAM	M+L	Inner_1RB_Left	14.98	14.48	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-16QAM	M+L	Inner_1RB_Right	15.02	14.52	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-16QAM	M+L	Inner_Full	14.95	14.45	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-16QAM	M+L	Outer_Full	14.91	14.41	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-64QAM	M+L	Inner_1RB_Left	15.07	14.57	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-64QAM	M+L	Inner_1RB_Right	15.08	14.58	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-64QAM	M+L	Inner_Full	15.05	14.55	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-64QAM	M+L	Outer_Full	15.04	14.54	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-256QAM	M+L	Inner_1RB_Left	14.94	14.44	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-256QAM	M+L	Inner_1RB_Right	14.94	14.44	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-256QAM	M+L	Inner_Full	14.81	14.31	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-256QAM	M+L	Outer_Full	14.81	14.31	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-BPSK	M+M	Inner_1RB_Left	15.11	14.61	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-BPSK	M+M	Inner_1RB_Right	15.24	14.74	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-BPSK	M+M	Inner_Full	15.16	14.66	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-BPSK	M+M	Outer_Full	15.13	14.63	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-QPSK	M+M	Inner_1RB_Left	15.03	14.53	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-QPSK	M+M	Inner_1RB_Right	15.05	14.55	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-QPSK	M+M	Inner_Full	15.02	14.52	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-QPSK	M+M	Outer_Full	15.08	14.58	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-16QAM	M+M	Inner_1RB_Left	14.9	14.4	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-16QAM	M+M	Inner_1RB_Right	14.98	14.48	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-16QAM	M+M	Inner_Full	14.96	14.46	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-16QAM	M+M	Outer_Full	14.94	14.44	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-64QAM	M+M	Inner_1RB_Left	15.08	14.58	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-64QAM	M+M	Inner_1RB_Right	15.08	14.58	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-64QAM	M+M	Inner_Full	15.02	14.52	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-64QAM	M+M	Outer_Full	15.02	14.52	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-256QAM	M+M	Inner_1RB_Left	14.82	14.32	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-256QAM	M+M	Inner_1RB_Right	14.85	14.35	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-256QAM	M+M	Inner_Full	14.91	14.41	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-256QAM	M+M	Outer_Full	14.93	14.43	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-BPSK	M+H	Inner_1RB_Left	15.14	14.64	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-BPSK	M+H	Inner_1RB_Right	15.24	14.74	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-BPSK	M+H	Inner_Full	15.14	14.64	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-BPSK	M+H	Outer_Full	15.14	14.64	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-QPSK	M+H	Inner_1RB_Left	15.08	14.58	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-QPSK	M+H	Inner_1RB_Right	15.06	14.56	30	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

DC_13A_n66A	PC3	15	5+40	DFT-QPSK	M+H	Inner_Full	15.01	14.51	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-QPSK	M+H	Outer_Full	15.02	14.52	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-16QAM	M+H	Inner_1RB_Left	14.91	14.41	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-16QAM	M+H	Inner_1RB_Right	14.94	14.44	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-16QAM	M+H	Inner_Full	14.94	14.44	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-16QAM	M+H	Outer_Full	14.92	14.42	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-64QAM	M+H	Inner_1RB_Left	15.03	14.53	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-64QAM	M+H	Inner_1RB_Right	15.01	14.51	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-64QAM	M+H	Inner_Full	15.04	14.54	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-64QAM	M+H	Outer_Full	15.02	14.52	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-256QAM	M+H	Inner_1RB_Left	14.96	14.46	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-256QAM	M+H	Inner_1RB_Right	14.77	14.27	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-256QAM	M+H	Inner_Full	14.81	14.31	30	PASS
DC_13A_n66A	PC3	15	5+40	DFT-256QAM	M+H	Outer_Full	14.81	14.31	30	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Peak-to-Average Ratio for NR

Peak-to-Average Ratio(CCDF)

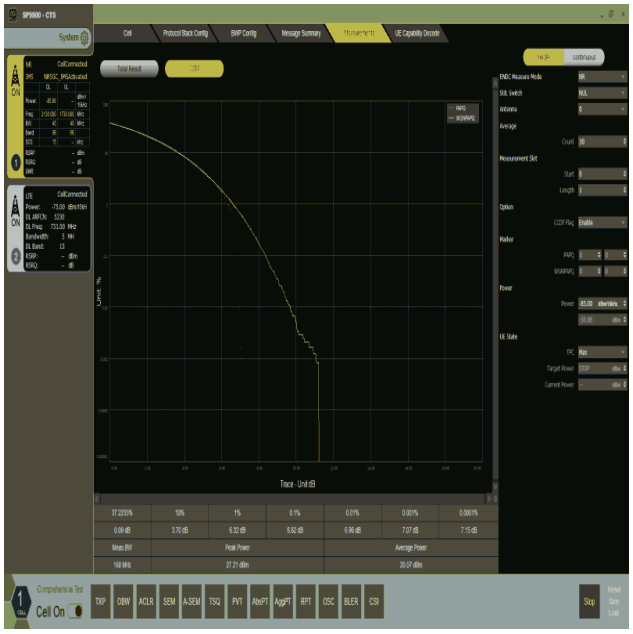
Test Result

Band	Class	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
DC_13A_n66A	PC3	15	5+40	DFT-256QAM	M+L	Outer_Full	5.87	≤13dB	PASS
DC_13A_n66A	PC3	15	5+40	CP-256QAM	M+L	Outer_Full	6.82	≤13dB	PASS
DC_13A_n66A	PC3	15	5+40	DFT-256QAM	M+M	Outer_Full	5.78	≤13dB	PASS
DC_13A_n66A	PC3	15	5+40	CP-256QAM	M+M	Outer_Full	7.02	≤13dB	PASS
DC_13A_n66A	PC3	15	5+40	DFT-256QAM	M+H	Outer_Full	5.90	≤13dB	PASS
DC_13A_n66A	PC3	15	5+40	CP-256QAM	M+H	Outer_Full	7.06	≤13dB	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

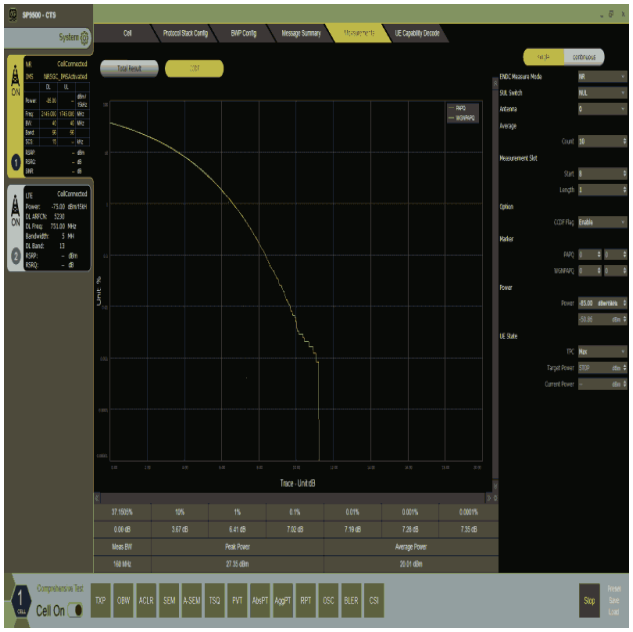
Test Graphs

NTNV-DC_13A_N66A-PC3-15-5+40-M+L-QPSK-IDLE-DFT-256QAM-Outer_Full-PASS



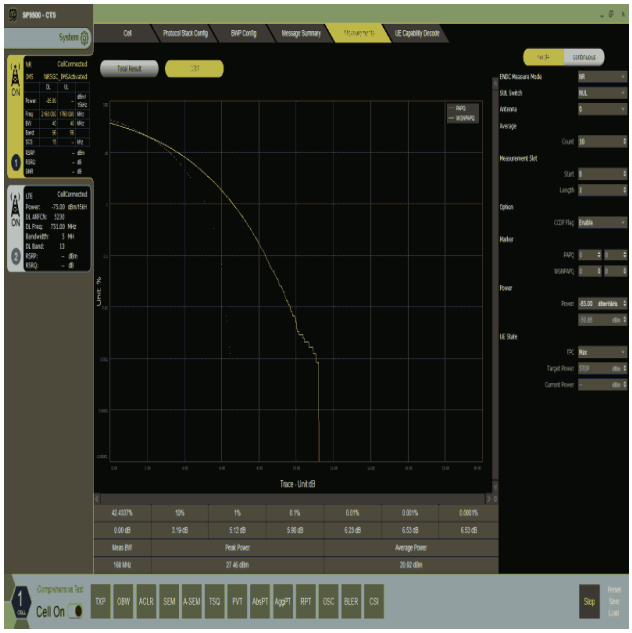
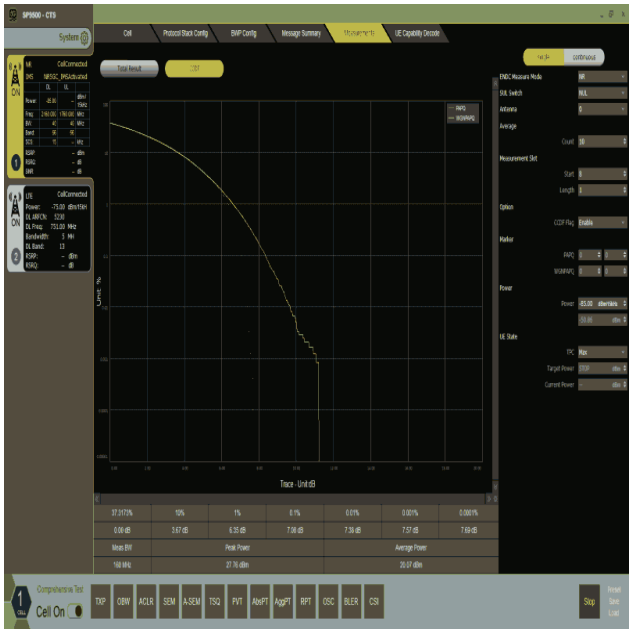
NTNV-DC_13A_N66A-PC3-15-5+40-M+L-QPSK-IDLE-CP-256QAM-Outer_Full-PASS

NTNV-DC_13A_N66A-PC3-15-5+40-M+M-QPSK-IDLE-DFT-256QAM-Outer_Full-PASS



NTNV-DC_13A_N66A-PC3-15-5+40-M+M-QPSK-IDLE-CP-256QAM-Outer_Full-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

	
NTNV-DC_13A_N66A-PC3-15-5+40-M+H-QPSK-IDLE-DFT-256QAM-Outer_Full-PASS	NTNV-DC_13A_N66A-PC3-15-5+40-M+H-QPSK-IDLE-CP-256QAM-Outer_Full-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

26dB Bandwidth and Occupied Bandwidth for NR

Test Result

Band	Class	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
DC_13A_n66A	PC3	15	5+5	DFT-BPSK	M+L	Outer_Full	4.4788	5.047	PASS
DC_13A_n66A	PC3	15	5+5	DFT-QPSK	M+L	Outer_Full	4.4681	5.015	PASS
DC_13A_n66A	PC3	15	5+5	DFT-16QAM	M+L	Outer_Full	4.4868	5.036	PASS
DC_13A_n66A	PC3	15	5+5	DFT-64QAM	M+L	Outer_Full	4.4703	4.927	PASS
DC_13A_n66A	PC3	15	5+5	DFT-256QAM	M+L	Outer_Full	4.4840	5.062	PASS
DC_13A_n66A	PC3	15	5+5	CP-QPSK	M+L	Outer_Full	4.5024	5.218	PASS
DC_13A_n66A	PC3	15	5+5	CP-16QAM	M+L	Outer_Full	4.4847	5.092	PASS
DC_13A_n66A	PC3	15	5+5	CP-64QAM	M+L	Outer_Full	4.4985	5.158	PASS
DC_13A_n66A	PC3	15	5+5	CP-256QAM	M+L	Outer_Full	4.4793	5.132	PASS
DC_13A_n66A	PC3	15	5+5	DFT-BPSK	M+M	Outer_Full	4.4755	5.062	PASS
DC_13A_n66A	PC3	15	5+5	DFT-QPSK	M+M	Outer_Full	4.4704	5.107	PASS
DC_13A_n66A	PC3	15	5+5	DFT-16QAM	M+M	Outer_Full	4.4867	5.036	PASS
DC_13A_n66A	PC3	15	5+5	DFT-64QAM	M+M	Outer_Full	4.4701	4.919	PASS
DC_13A_n66A	PC3	15	5+5	DFT-256QAM	M+M	Outer_Full	4.4851	5.045	PASS
DC_13A_n66A	PC3	15	5+5	CP-QPSK	M+M	Outer_Full	4.4976	5.212	PASS
DC_13A_n66A	PC3	15	5+5	CP-16QAM	M+M	Outer_Full	4.4866	5.085	PASS
DC_13A_n66A	PC3	15	5+5	CP-64QAM	M+M	Outer_Full	4.4996	5.146	PASS
DC_13A_n66A	PC3	15	5+5	CP-256QAM	M+M	Outer_Full	4.4807	5.146	PASS
DC_13A_n66A	PC3	15	5+5	DFT-BPSK	M+H	Outer_Full	4.4838	5.100	PASS
DC_13A_n66A	PC3	15	5+5	DFT-QPSK	M+H	Outer_Full	4.4742	5.024	PASS
DC_13A_n66A	PC3	15	5+5	DFT-16QAM	M+H	Outer_Full	4.4881	5.049	PASS
DC_13A_n66A	PC3	15	5+5	DFT-64QAM	M+H	Outer_Full	4.4768	4.962	PASS
DC_13A_n66A	PC3	15	5+5	DFT-256QAM	M+H	Outer_Full	4.4839	5.052	PASS
DC_13A_n66A	PC3	15	5+5	CP-QPSK	M+H	Outer_Full	4.5000	5.257	PASS
DC_13A_n66A	PC3	15	5+5	CP-16QAM	M+H	Outer_Full	4.4827	5.091	PASS
DC_13A_n66A	PC3	15	5+5	CP-64QAM	M+H	Outer_Full	4.4997	5.149	PASS
DC_13A_n66A	PC3	15	5+5	CP-256QAM	M+H	Outer_Full	4.4859	5.162	PASS
DC_13A_n66A	PC3	15	5+10	DFT-BPSK	M+L	Outer_Full	8.9211	9.549	PASS
DC_13A_n66A	PC3	15	5+10	DFT-QPSK	M+L	Outer_Full	8.9428	9.621	PASS
DC_13A_n66A	PC3	15	5+10	DFT-16QAM	M+L	Outer_Full	8.9542	9.683	PASS
DC_13A_n66A	PC3	15	5+10	DFT-64QAM	M+L	Outer_Full	8.9320	9.608	PASS
DC_13A_n66A	PC3	15	5+10	DFT-256QAM	M+L	Outer_Full	8.9421	9.764	PASS
DC_13A_n66A	PC3	15	5+10	CP-QPSK	M+L	Outer_Full	9.2806	10.18	PASS
DC_13A_n66A	PC3	15	5+10	CP-16QAM	M+L	Outer_Full	9.2829	10.11	PASS
DC_13A_n66A	PC3	15	5+10	CP-64QAM	M+L	Outer_Full	9.2832	10.16	PASS
DC_13A_n66A	PC3	15	5+10	CP-256QAM	M+L	Outer_Full	9.2878	10.11	PASS
DC_13A_n66A	PC3	15	5+10	DFT-BPSK	M+M	Outer_Full	8.9166	9.554	PASS
DC_13A_n66A	PC3	15	5+10	DFT-QPSK	M+M	Outer_Full	8.9355	9.661	PASS
DC_13A_n66A	PC3	15	5+10	DFT-16QAM	M+M	Outer_Full	8.9498	9.599	PASS
DC_13A_n66A	PC3	15	5+10	DFT-64QAM	M+M	Outer_Full	8.9291	9.573	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

DC_13A_n66A	PC3	15	5+10	DFT-256QAM	M+M	Outer_Full	8.9339	9.566	PASS
DC_13A_n66A	PC3	15	5+10	CP-QPSK	M+M	Outer_Full	9.2800	10.17	PASS
DC_13A_n66A	PC3	15	5+10	CP-16QAM	M+M	Outer_Full	9.2872	10.12	PASS
DC_13A_n66A	PC3	15	5+10	CP-64QAM	M+M	Outer_Full	9.2785	10.17	PASS
DC_13A_n66A	PC3	15	5+10	CP-256QAM	M+M	Outer_Full	9.3041	10.07	PASS
DC_13A_n66A	PC3	15	5+10	DFT-BPSK	M+H	Outer_Full	8.9169	9.566	PASS
DC_13A_n66A	PC3	15	5+10	DFT-QPSK	M+H	Outer_Full	8.9630	9.722	PASS
DC_13A_n66A	PC3	15	5+10	DFT-16QAM	M+H	Outer_Full	8.9465	9.644	PASS
DC_13A_n66A	PC3	15	5+10	DFT-64QAM	M+H	Outer_Full	8.9356	9.606	PASS
DC_13A_n66A	PC3	15	5+10	DFT-256QAM	M+H	Outer_Full	8.9321	9.685	PASS
DC_13A_n66A	PC3	15	5+10	CP-QPSK	M+H	Outer_Full	9.2906	10.15	PASS
DC_13A_n66A	PC3	15	5+10	CP-16QAM	M+H	Outer_Full	9.2890	10.10	PASS
DC_13A_n66A	PC3	15	5+10	CP-64QAM	M+H	Outer_Full	9.2804	10.12	PASS
DC_13A_n66A	PC3	15	5+10	CP-256QAM	M+H	Outer_Full	9.3009	10.15	PASS
DC_13A_n66A	PC3	15	5+15	DFT-BPSK	M+L	Outer_Full	13.427	14.33	PASS
DC_13A_n66A	PC3	15	5+15	DFT-QPSK	M+L	Outer_Full	13.421	14.24	PASS
DC_13A_n66A	PC3	15	5+15	DFT-16QAM	M+L	Outer_Full	13.419	14.31	PASS
DC_13A_n66A	PC3	15	5+15	DFT-64QAM	M+L	Outer_Full	13.392	14.31	PASS
DC_13A_n66A	PC3	15	5+15	DFT-256QAM	M+L	Outer_Full	13.426	14.22	PASS
DC_13A_n66A	PC3	15	5+15	CP-QPSK	M+L	Outer_Full	14.113	15.17	PASS
DC_13A_n66A	PC3	15	5+15	CP-16QAM	M+L	Outer_Full	14.124	15.12	PASS
DC_13A_n66A	PC3	15	5+15	CP-64QAM	M+L	Outer_Full	14.137	15.05	PASS
DC_13A_n66A	PC3	15	5+15	CP-256QAM	M+L	Outer_Full	14.088	15.06	PASS
DC_13A_n66A	PC3	15	5+15	DFT-BPSK	M+M	Outer_Full	13.429	14.35	PASS
DC_13A_n66A	PC3	15	5+15	DFT-QPSK	M+M	Outer_Full	13.438	14.40	PASS
DC_13A_n66A	PC3	15	5+15	DFT-16QAM	M+M	Outer_Full	13.415	14.36	PASS
DC_13A_n66A	PC3	15	5+15	DFT-64QAM	M+M	Outer_Full	13.399	14.27	PASS
DC_13A_n66A	PC3	15	5+15	DFT-256QAM	M+M	Outer_Full	13.424	14.20	PASS
DC_13A_n66A	PC3	15	5+15	CP-QPSK	M+M	Outer_Full	14.111	15.17	PASS
DC_13A_n66A	PC3	15	5+15	CP-16QAM	M+M	Outer_Full	14.126	15.12	PASS
DC_13A_n66A	PC3	15	5+15	CP-64QAM	M+M	Outer_Full	14.133	15.14	PASS
DC_13A_n66A	PC3	15	5+15	CP-256QAM	M+M	Outer_Full	14.100	15.09	PASS
DC_13A_n66A	PC3	15	5+15	DFT-BPSK	M+H	Outer_Full	13.415	14.29	PASS
DC_13A_n66A	PC3	15	5+15	DFT-QPSK	M+H	Outer_Full	13.433	14.38	PASS
DC_13A_n66A	PC3	15	5+15	DFT-16QAM	M+H	Outer_Full	13.419	14.36	PASS
DC_13A_n66A	PC3	15	5+15	DFT-64QAM	M+H	Outer_Full	13.387	14.28	PASS
DC_13A_n66A	PC3	15	5+15	DFT-256QAM	M+H	Outer_Full	13.444	14.33	PASS
DC_13A_n66A	PC3	15	5+15	CP-QPSK	M+H	Outer_Full	14.110	15.09	PASS
DC_13A_n66A	PC3	15	5+15	CP-16QAM	M+H	Outer_Full	14.126	15.11	PASS
DC_13A_n66A	PC3	15	5+15	CP-64QAM	M+H	Outer_Full	14.148	15.12	PASS
DC_13A_n66A	PC3	15	5+15	CP-256QAM	M+H	Outer_Full	14.127	15.06	PASS
DC_13A_n66A	PC3	15	5+20	DFT-BPSK	M+L	Outer_Full	17.845	18.87	PASS
DC_13A_n66A	PC3	15	5+20	DFT-QPSK	M+L	Outer_Full	17.862	18.87	PASS
DC_13A_n66A	PC3	15	5+20	DFT-16QAM	M+L	Outer_Full	17.884	18.87	PASS
DC_13A_n66A	PC3	15	5+20	DFT-64QAM	M+L	Outer_Full	17.890	18.87	PASS
DC_13A_n66A	PC3	15	5+20	DFT-256QAM	M+L	Outer_Full	17.854	18.82	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

DC_13A_n66A	PC3	15	5+20	CP-QPSK	M+L	Outer_Full	18.903	20.07	PASS
DC_13A_n66A	PC3	15	5+20	CP-16QAM	M+L	Outer_Full	18.950	20.13	PASS
DC_13A_n66A	PC3	15	5+20	CP-64QAM	M+L	Outer_Full	18.928	20.09	PASS
DC_13A_n66A	PC3	15	5+20	CP-256QAM	M+L	Outer_Full	19.016	20.05	PASS
DC_13A_n66A	PC3	15	5+20	DFT-BPSK	M+M	Outer_Full	17.832	18.88	PASS
DC_13A_n66A	PC3	15	5+20	DFT-QPSK	M+M	Outer_Full	17.857	18.85	PASS
DC_13A_n66A	PC3	15	5+20	DFT-16QAM	M+M	Outer_Full	17.883	18.88	PASS
DC_13A_n66A	PC3	15	5+20	DFT-64QAM	M+M	Outer_Full	17.881	18.86	PASS
DC_13A_n66A	PC3	15	5+20	DFT-256QAM	M+M	Outer_Full	17.842	18.77	PASS
DC_13A_n66A	PC3	15	5+20	CP-QPSK	M+M	Outer_Full	18.905	20.12	PASS
DC_13A_n66A	PC3	15	5+20	CP-16QAM	M+M	Outer_Full	18.959	20.19	PASS
DC_13A_n66A	PC3	15	5+20	CP-64QAM	M+M	Outer_Full	18.918	20.03	PASS
DC_13A_n66A	PC3	15	5+20	CP-256QAM	M+M	Outer_Full	19.015	20.10	PASS
DC_13A_n66A	PC3	15	5+20	DFT-BPSK	M+H	Outer_Full	17.825	18.85	PASS
DC_13A_n66A	PC3	15	5+20	DFT-QPSK	M+H	Outer_Full	17.846	18.79	PASS
DC_13A_n66A	PC3	15	5+20	DFT-16QAM	M+H	Outer_Full	17.877	18.92	PASS
DC_13A_n66A	PC3	15	5+20	DFT-64QAM	M+H	Outer_Full	17.872	18.87	PASS
DC_13A_n66A	PC3	15	5+20	DFT-256QAM	M+H	Outer_Full	17.838	18.74	PASS
DC_13A_n66A	PC3	15	5+20	CP-QPSK	M+H	Outer_Full	18.920	20.07	PASS
DC_13A_n66A	PC3	15	5+20	CP-16QAM	M+H	Outer_Full	18.976	20.08	PASS
DC_13A_n66A	PC3	15	5+20	CP-64QAM	M+H	Outer_Full	18.916	19.96	PASS
DC_13A_n66A	PC3	15	5+20	CP-256QAM	M+H	Outer_Full	18.998	20.10	PASS
DC_13A_n66A	PC3	15	5+25	DFT-BPSK	M+L	Outer_Full	22.864	23.98	PASS
DC_13A_n66A	PC3	15	5+25	DFT-QPSK	M+L	Outer_Full	22.952	24.01	PASS
DC_13A_n66A	PC3	15	5+25	DFT-16QAM	M+L	Outer_Full	22.913	23.92	PASS
DC_13A_n66A	PC3	15	5+25	DFT-64QAM	M+L	Outer_Full	22.866	23.91	PASS
DC_13A_n66A	PC3	15	5+25	DFT-256QAM	M+L	Outer_Full	22.851	23.86	PASS
DC_13A_n66A	PC3	15	5+25	CP-QPSK	M+L	Outer_Full	23.727	24.98	PASS
DC_13A_n66A	PC3	15	5+25	CP-16QAM	M+L	Outer_Full	23.746	25.04	PASS
DC_13A_n66A	PC3	15	5+25	CP-64QAM	M+L	Outer_Full	23.720	24.93	PASS
DC_13A_n66A	PC3	15	5+25	CP-256QAM	M+L	Outer_Full	23.758	24.91	PASS
DC_13A_n66A	PC3	15	5+25	DFT-BPSK	M+M	Outer_Full	22.855	24.00	PASS
DC_13A_n66A	PC3	15	5+25	DFT-QPSK	M+M	Outer_Full	22.941	23.97	PASS
DC_13A_n66A	PC3	15	5+25	DFT-16QAM	M+M	Outer_Full	22.895	23.81	PASS
DC_13A_n66A	PC3	15	5+25	DFT-64QAM	M+M	Outer_Full	22.861	23.86	PASS
DC_13A_n66A	PC3	15	5+25	DFT-256QAM	M+M	Outer_Full	22.838	23.90	PASS
DC_13A_n66A	PC3	15	5+25	CP-QPSK	M+M	Outer_Full	23.736	24.93	PASS
DC_13A_n66A	PC3	15	5+25	CP-16QAM	M+M	Outer_Full	23.734	24.91	PASS
DC_13A_n66A	PC3	15	5+25	CP-64QAM	M+M	Outer_Full	23.704	24.94	PASS
DC_13A_n66A	PC3	15	5+25	CP-256QAM	M+M	Outer_Full	23.738	24.85	PASS
DC_13A_n66A	PC3	15	5+25	DFT-BPSK	M+H	Outer_Full	22.830	23.99	PASS
DC_13A_n66A	PC3	15	5+25	DFT-QPSK	M+H	Outer_Full	22.923	24.03	PASS
DC_13A_n66A	PC3	15	5+25	DFT-16QAM	M+H	Outer_Full	22.878	23.90	PASS
DC_13A_n66A	PC3	15	5+25	DFT-64QAM	M+H	Outer_Full	22.847	23.89	PASS
DC_13A_n66A	PC3	15	5+25	DFT-256QAM	M+H	Outer_Full	22.821	23.86	PASS
DC_13A_n66A	PC3	15	5+25	CP-QPSK	M+H	Outer_Full	23.721	24.95	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

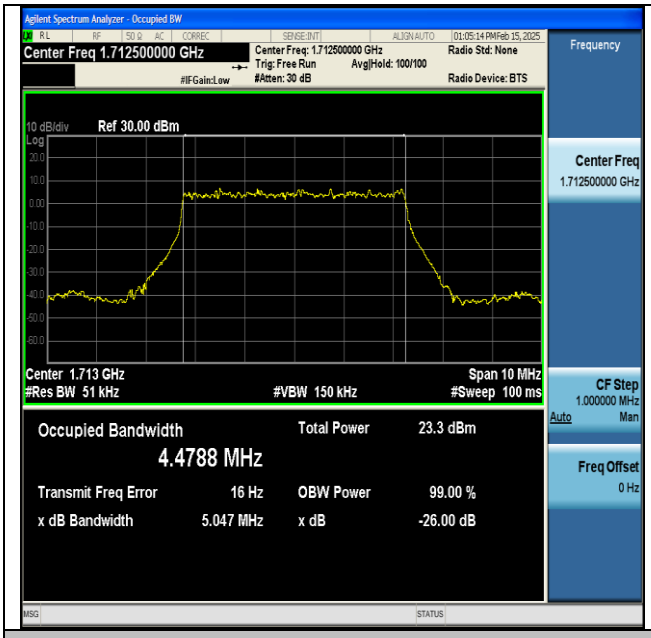
DC_13A_n66A	PC3	15	5+25	CP-16QAM	M+H	Outer_Full	23.725	24.96	PASS
DC_13A_n66A	PC3	15	5+25	CP-64QAM	M+H	Outer_Full	23.695	24.94	PASS
DC_13A_n66A	PC3	15	5+25	CP-256QAM	M+H	Outer_Full	23.722	24.88	PASS
DC_13A_n66A	PC3	15	5+30	DFT-BPSK	M+L	Outer_Full	28.572	29.76	PASS
DC_13A_n66A	PC3	15	5+30	DFT-QPSK	M+L	Outer_Full	28.575	29.78	PASS
DC_13A_n66A	PC3	15	5+30	DFT-16QAM	M+L	Outer_Full	28.570	29.78	PASS
DC_13A_n66A	PC3	15	5+30	DFT-64QAM	M+L	Outer_Full	28.547	29.81	PASS
DC_13A_n66A	PC3	15	5+30	DFT-256QAM	M+L	Outer_Full	28.571	29.89	PASS
DC_13A_n66A	PC3	15	5+30	CP-QPSK	M+L	Outer_Full	28.565	29.94	PASS
DC_13A_n66A	PC3	15	5+30	CP-16QAM	M+L	Outer_Full	28.541	29.86	PASS
DC_13A_n66A	PC3	15	5+30	CP-64QAM	M+L	Outer_Full	28.527	29.95	PASS
DC_13A_n66A	PC3	15	5+30	CP-256QAM	M+L	Outer_Full	28.607	29.94	PASS
DC_13A_n66A	PC3	15	5+30	DFT-BPSK	M+M	Outer_Full	28.568	29.78	PASS
DC_13A_n66A	PC3	15	5+30	DFT-QPSK	M+M	Outer_Full	28.582	29.80	PASS
DC_13A_n66A	PC3	15	5+30	DFT-16QAM	M+M	Outer_Full	28.574	29.71	PASS
DC_13A_n66A	PC3	15	5+30	DFT-64QAM	M+M	Outer_Full	28.540	29.88	PASS
DC_13A_n66A	PC3	15	5+30	DFT-256QAM	M+M	Outer_Full	28.556	29.98	PASS
DC_13A_n66A	PC3	15	5+30	CP-QPSK	M+M	Outer_Full	28.554	29.93	PASS
DC_13A_n66A	PC3	15	5+30	CP-16QAM	M+M	Outer_Full	28.542	29.84	PASS
DC_13A_n66A	PC3	15	5+30	CP-64QAM	M+M	Outer_Full	28.525	29.90	PASS
DC_13A_n66A	PC3	15	5+30	CP-256QAM	M+M	Outer_Full	28.590	29.95	PASS
DC_13A_n66A	PC3	15	5+30	DFT-BPSK	M+H	Outer_Full	28.541	29.74	PASS
DC_13A_n66A	PC3	15	5+30	DFT-QPSK	M+H	Outer_Full	28.543	29.67	PASS
DC_13A_n66A	PC3	15	5+30	DFT-16QAM	M+H	Outer_Full	28.560	29.66	PASS
DC_13A_n66A	PC3	15	5+30	DFT-64QAM	M+H	Outer_Full	28.521	29.84	PASS
DC_13A_n66A	PC3	15	5+30	DFT-256QAM	M+H	Outer_Full	28.509	29.76	PASS
DC_13A_n66A	PC3	15	5+30	CP-QPSK	M+H	Outer_Full	28.512	29.82	PASS
DC_13A_n66A	PC3	15	5+30	CP-16QAM	M+H	Outer_Full	28.501	29.71	PASS
DC_13A_n66A	PC3	15	5+30	CP-64QAM	M+H	Outer_Full	28.492	29.79	PASS
DC_13A_n66A	PC3	15	5+30	CP-256QAM	M+H	Outer_Full	28.533	29.82	PASS
DC_13A_n66A	PC3	15	5+40	DFT-BPSK	M+L	Outer_Full	38.511	40.02	PASS
DC_13A_n66A	PC3	15	5+40	DFT-QPSK	M+L	Outer_Full	38.583	40.12	PASS
DC_13A_n66A	PC3	15	5+40	DFT-16QAM	M+L	Outer_Full	38.542	40.08	PASS
DC_13A_n66A	PC3	15	5+40	DFT-64QAM	M+L	Outer_Full	38.472	39.85	PASS
DC_13A_n66A	PC3	15	5+40	DFT-256QAM	M+L	Outer_Full	38.487	39.96	PASS
DC_13A_n66A	PC3	15	5+40	CP-QPSK	M+L	Outer_Full	38.470	39.94	PASS
DC_13A_n66A	PC3	15	5+40	CP-16QAM	M+L	Outer_Full	38.507	40.01	PASS
DC_13A_n66A	PC3	15	5+40	CP-64QAM	M+L	Outer_Full	38.543	39.92	PASS
DC_13A_n66A	PC3	15	5+40	CP-256QAM	M+L	Outer_Full	38.466	39.99	PASS
DC_13A_n66A	PC3	15	5+40	DFT-BPSK	M+M	Outer_Full	38.534	40.02	PASS
DC_13A_n66A	PC3	15	5+40	DFT-QPSK	M+M	Outer_Full	38.618	39.99	PASS
DC_13A_n66A	PC3	15	5+40	DFT-16QAM	M+M	Outer_Full	38.617	39.97	PASS
DC_13A_n66A	PC3	15	5+40	DFT-64QAM	M+M	Outer_Full	38.543	40.02	PASS
DC_13A_n66A	PC3	15	5+40	DFT-256QAM	M+M	Outer_Full	38.508	40.08	PASS
DC_13A_n66A	PC3	15	5+40	CP-QPSK	M+M	Outer_Full	38.498	40.07	PASS
DC_13A_n66A	PC3	15	5+40	CP-16QAM	M+M	Outer_Full	38.492	40.07	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

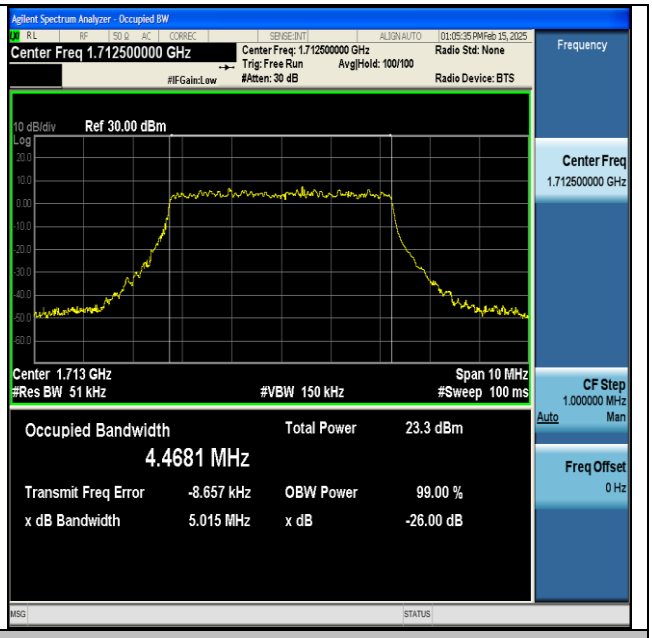
DC_13A_n66A	PC3	15	5+40	CP-64QAM	M+M	Outer_Full	38.564	39.94	PASS
DC_13A_n66A	PC3	15	5+40	CP-256QAM	M+M	Outer_Full	38.531	40.00	PASS
DC_13A_n66A	PC3	15	5+40	DFT-BPSK	M+H	Outer_Full	38.493	40.09	PASS
DC_13A_n66A	PC3	15	5+40	DFT-QPSK	M+H	Outer_Full	38.554	40.11	PASS
DC_13A_n66A	PC3	15	5+40	DFT-16QAM	M+H	Outer_Full	38.534	40.14	PASS
DC_13A_n66A	PC3	15	5+40	DFT-64QAM	M+H	Outer_Full	38.546	40.06	PASS
DC_13A_n66A	PC3	15	5+40	DFT-256QAM	M+H	Outer_Full	38.462	40.07	PASS
DC_13A_n66A	PC3	15	5+40	CP-QPSK	M+H	Outer_Full	38.488	40.12	PASS
DC_13A_n66A	PC3	15	5+40	CP-16QAM	M+H	Outer_Full	38.481	40.02	PASS
DC_13A_n66A	PC3	15	5+40	CP-64QAM	M+H	Outer_Full	38.541	39.87	PASS
DC_13A_n66A	PC3	15	5+40	CP-256QAM	M+H	Outer_Full	38.494	40.01	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

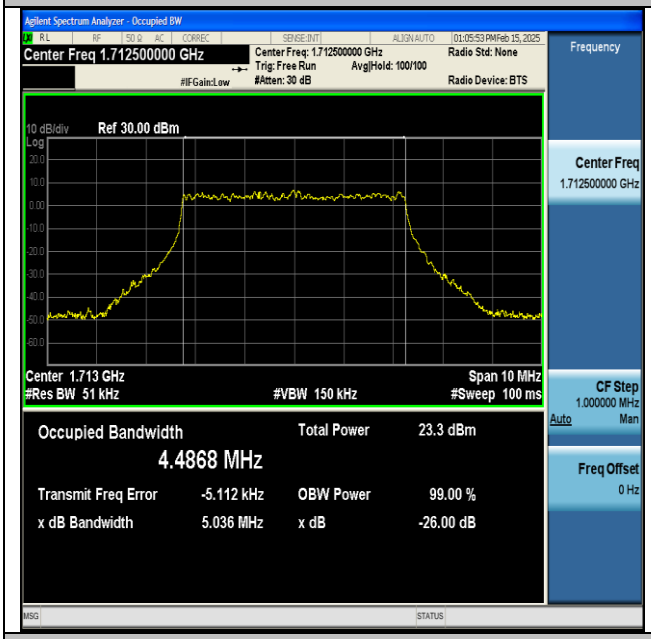
Test Graphs



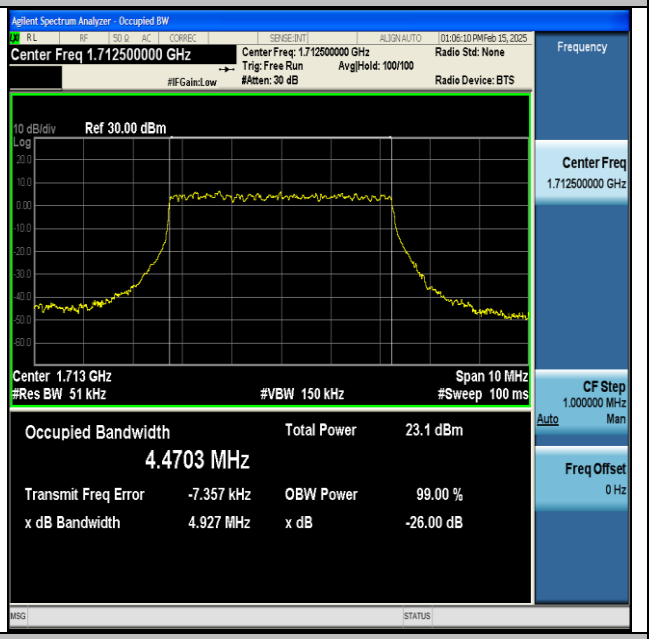
NTNV-DC_13A_n66A-PC3-15-5+5-M+L-QPSK-IDLE-DFT-BPSK-Outer_Full-Ant1-PASS



NTNV-DC_13A_n66A-PC3-15-5+5-M+L-QPSK-IDLE-DFT-QPSK-Outer_Full-Ant1-PASS

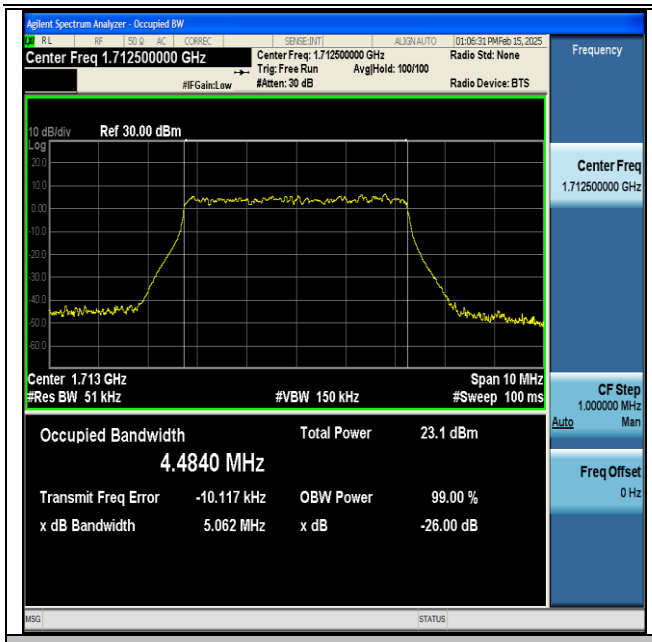


NTNV-DC_13A_n66A-PC3-15-5+5-M+L-QPSK-IDLE-DFT-16QAM-Outer_Full-Ant1-PASS

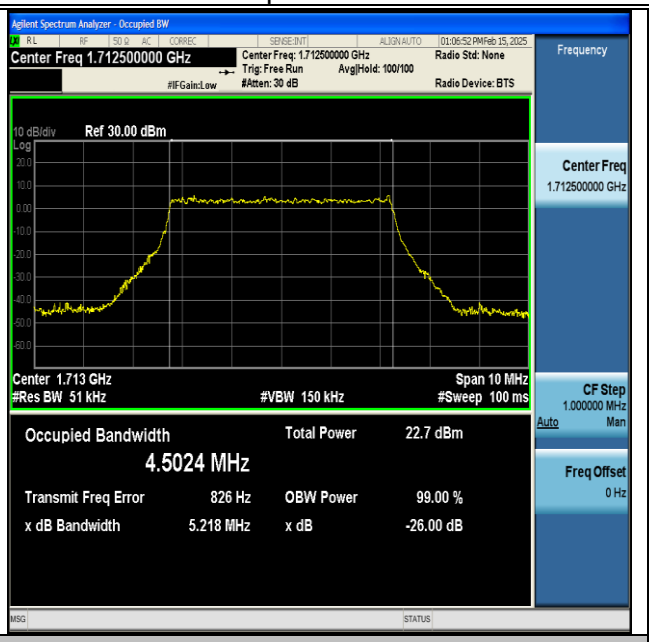


NTNV-DC_13A_n66A-PC3-15-5+5-M+L-QPSK-IDLE-DFT-64QAM-Outer_Full-Ant1-PASS

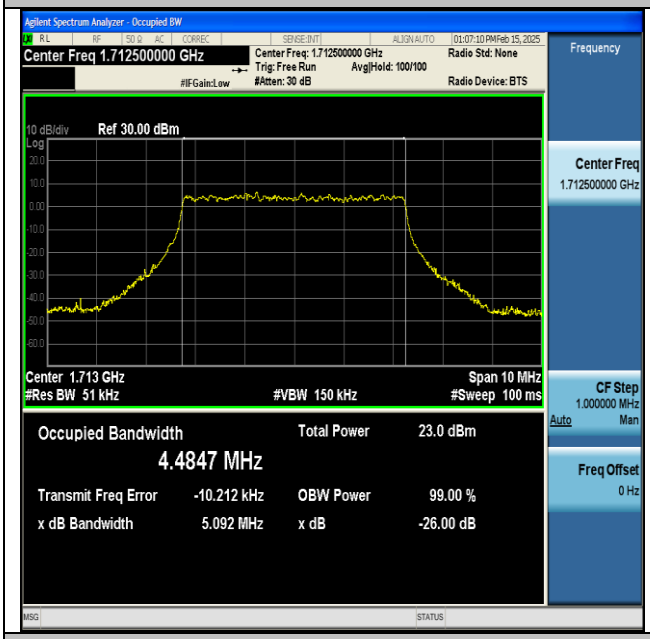
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



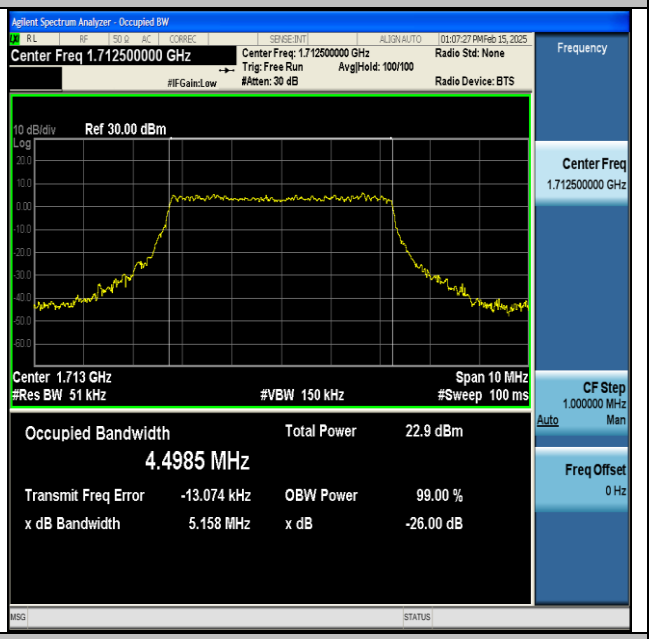
NTNV-DC_13A_n66A-PC3-15-5+5-M+L-QPSK-IDLE-DFT-256QAM-Outer_Full-Ant1-PASS



NTNV-DC_13A_n66A-PC3-15-5+5-M+L-QPSK-IDLE-CP-QPSK-Outer_Full-Ant1-PASS

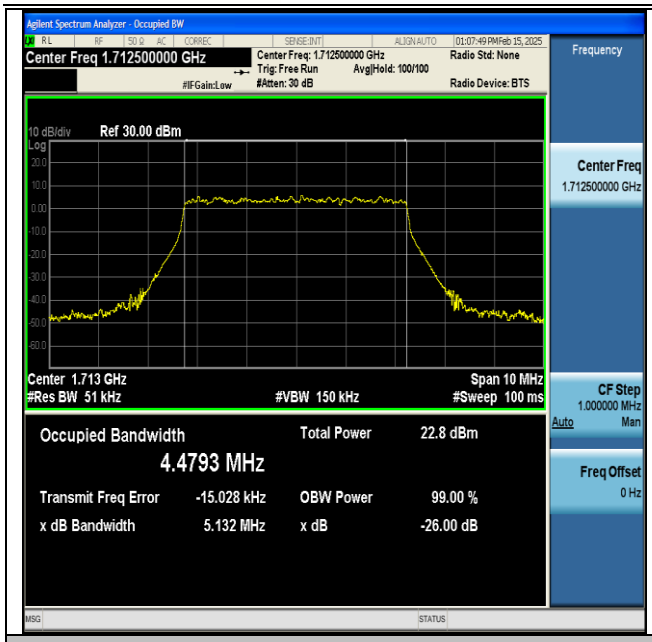


NTNV-DC_13A_n66A-PC3-15-5+5-M+L-QPSK-IDLE-CP-16QAM-Outer_Full-Ant1-PASS

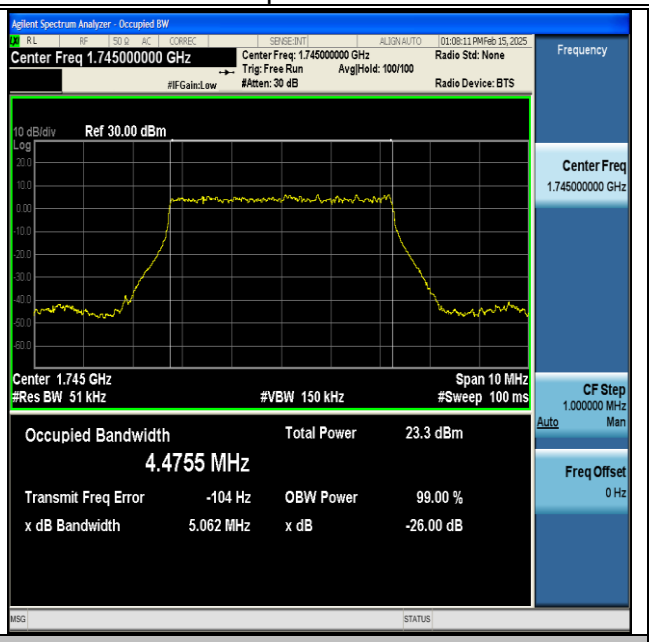


NTNV-DC_13A_n66A-PC3-15-5+5-M+L-QPSK-IDLE-CP-64QAM-Outer_Full-Ant1-PASS

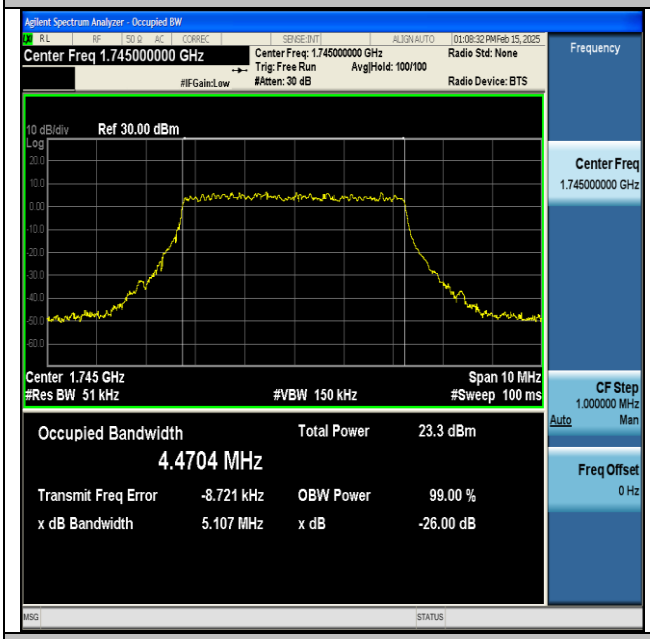
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



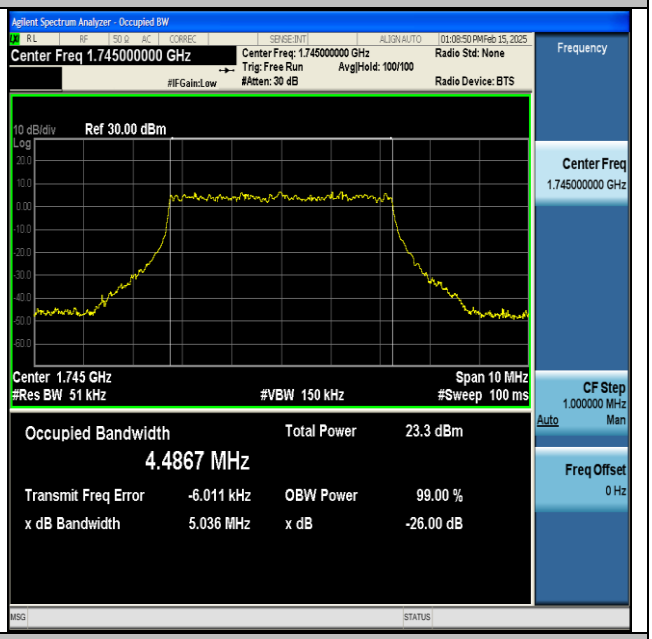
NTNV-DC_13A_n66A-PC3-15-5+5-M+L-QPSK-IDLE-CP-256QAM-Outer_Full-Ant1-PASS



NTNV-DC_13A_n66A-PC3-15-5+5-M+M-QPSK-IDLE-DFT-BPSK-Outer_Full-Ant1-PASS

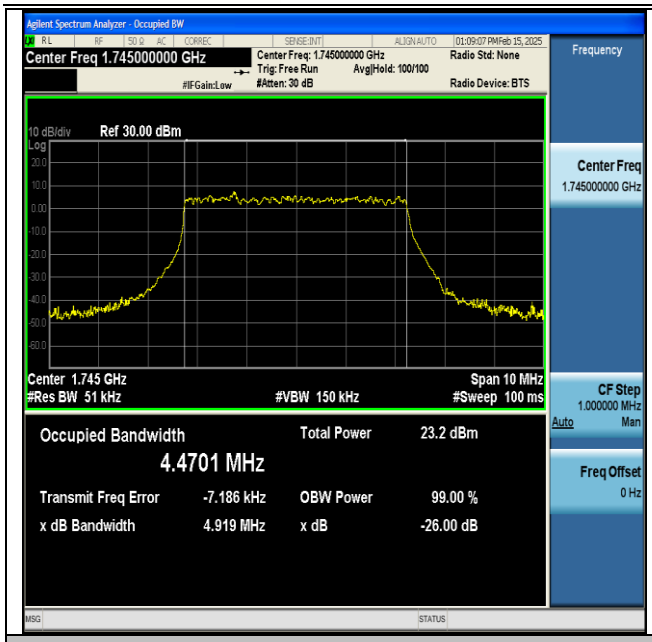


NTNV-DC_13A_n66A-PC3-15-5+5-M+M-QPSK-IDLE-DFT-QPSK-Outer_Full-Ant1-PASS

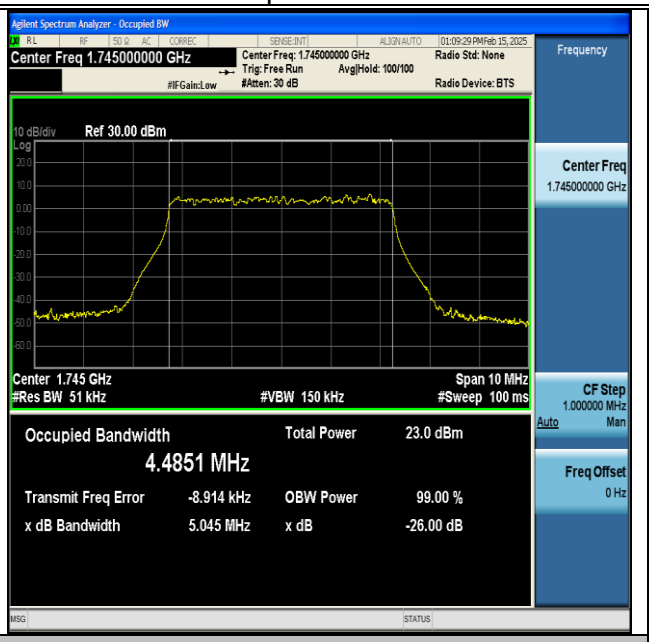


NTNV-DC_13A_n66A-PC3-15-5+5-M+M-QPSK-IDLE-DFT-16QAM-Outer_Full-Ant1-PASS

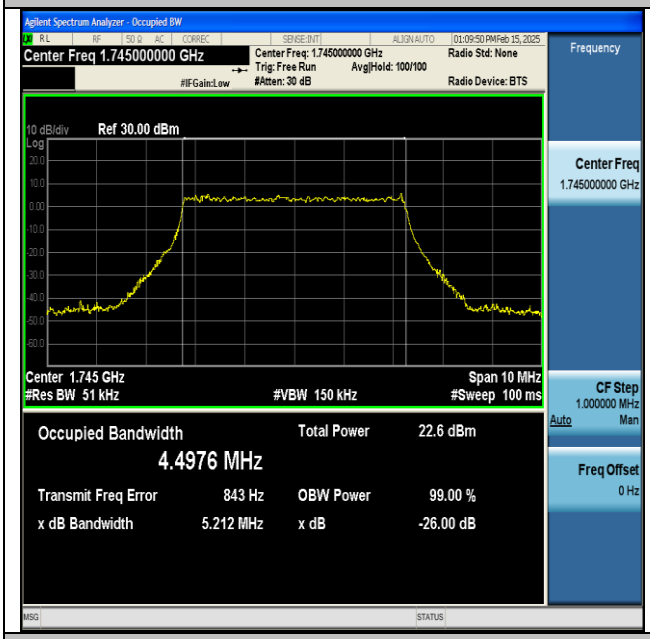
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



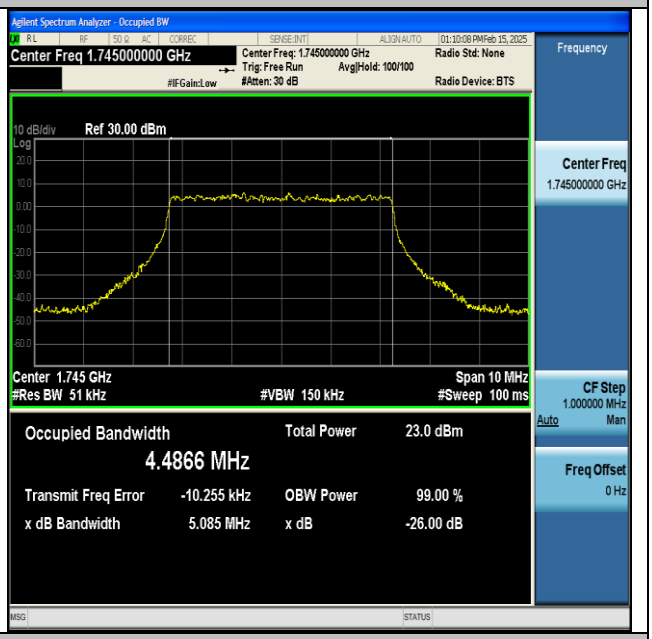
NTNV-DC_13A_n66A-PC3-15-5+5-M+M-QPSK-IDLE-DFT-64QAM-Outer_Full-Ant1-PASS



NTNV-DC_13A_n66A-PC3-15-5+5-M+M-QPSK-IDLE-DFT-256QAM-Outer_Full-Ant1-PASS

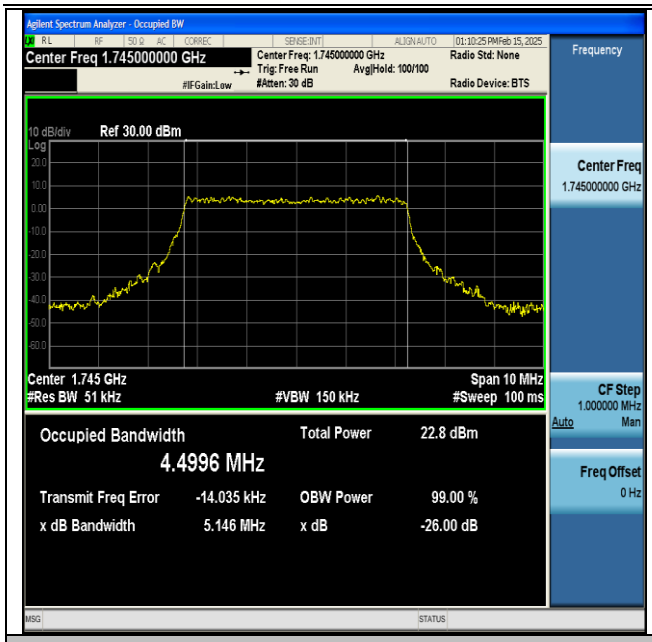


NTNV-DC_13A_n66A-PC3-15-5+5-M+M-QPSK-IDLE-CP-QPSK-Outer_Full-Ant1-PASS

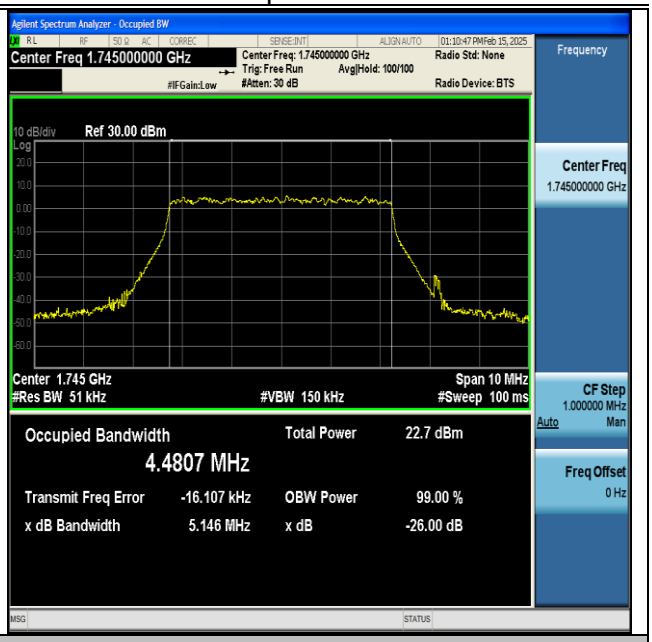


NTNV-DC_13A_n66A-PC3-15-5+5-M+M-QPSK-IDLE-CP-16QAM-Outer_Full-Ant1-PASS

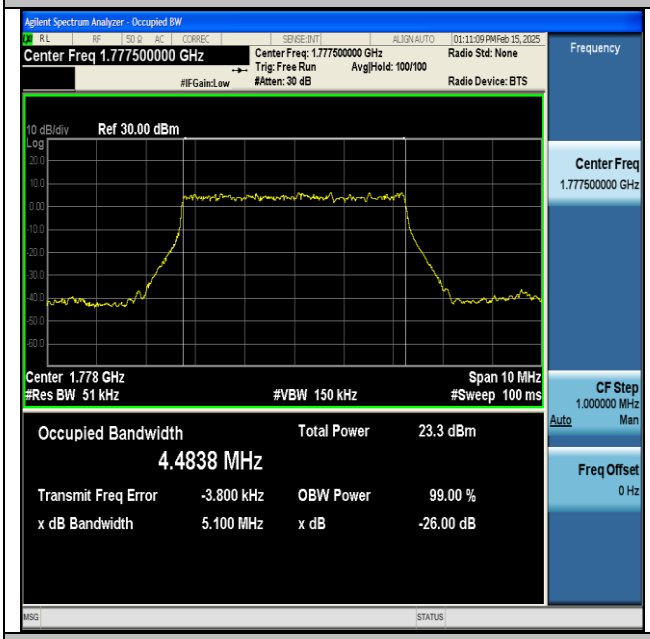
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



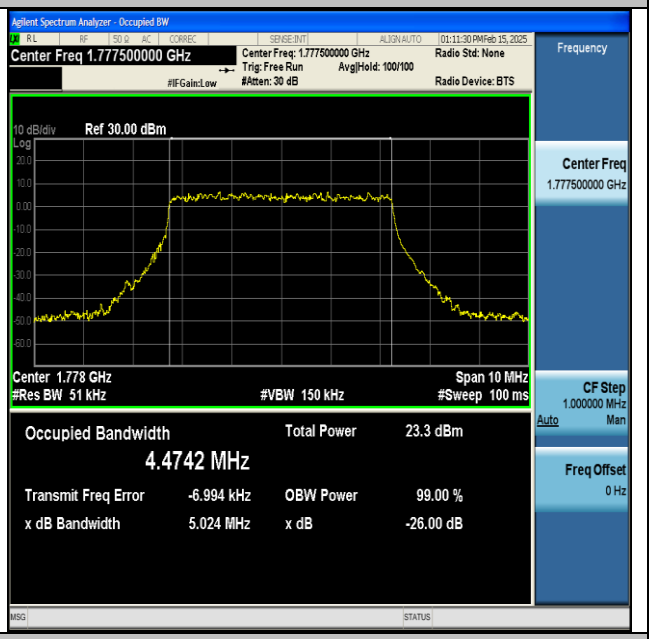
NTNV-DC_13A_n66A-PC3-15-5+5-M+M-QPSK-IDLE-CP-64QAM-Outer_Full-Ant1-PASS



NTNV-DC_13A_n66A-PC3-15-5+5-M+M-QPSK-IDLE-CP-256QAM-Outer_Full-Ant1-PASS

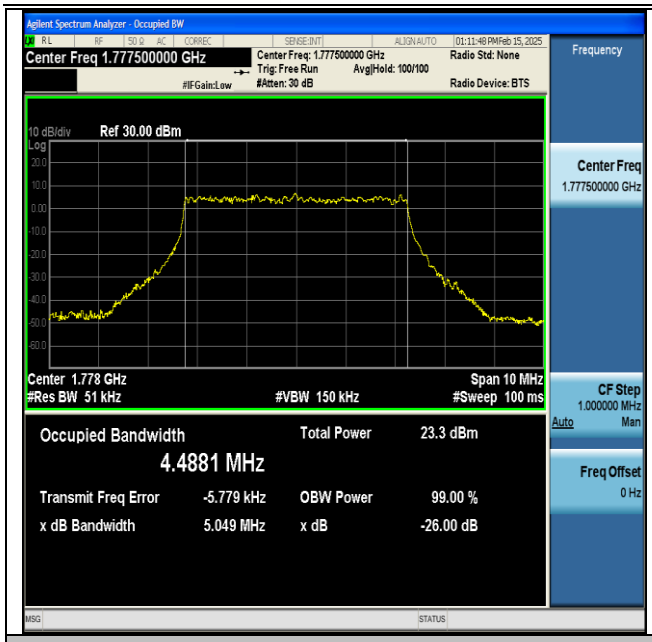


NTNV-DC_13A_n66A-PC3-15-5+5-M+H-QPSK-IDLE-DFT-BPSK-Outer_Full-Ant1-PASS

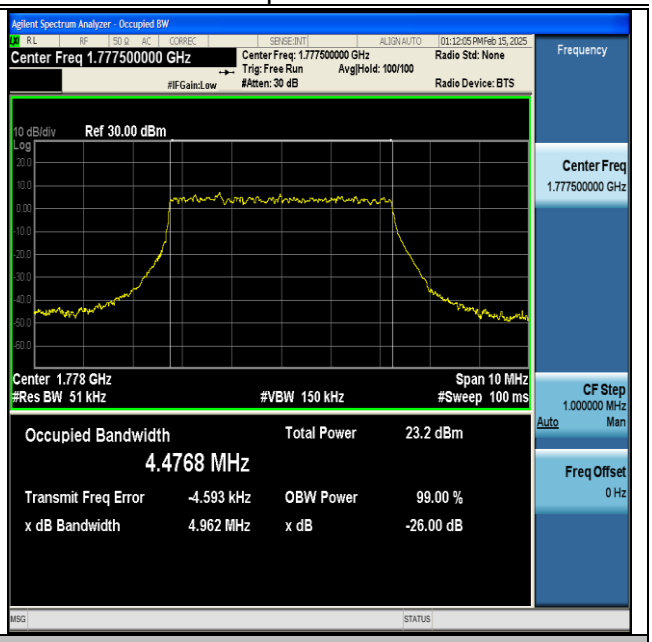


NTNV-DC_13A_n66A-PC3-15-5+5-M+H-QPSK-IDLE-DFT-QPSK-Outer_Full-Ant1-PASS

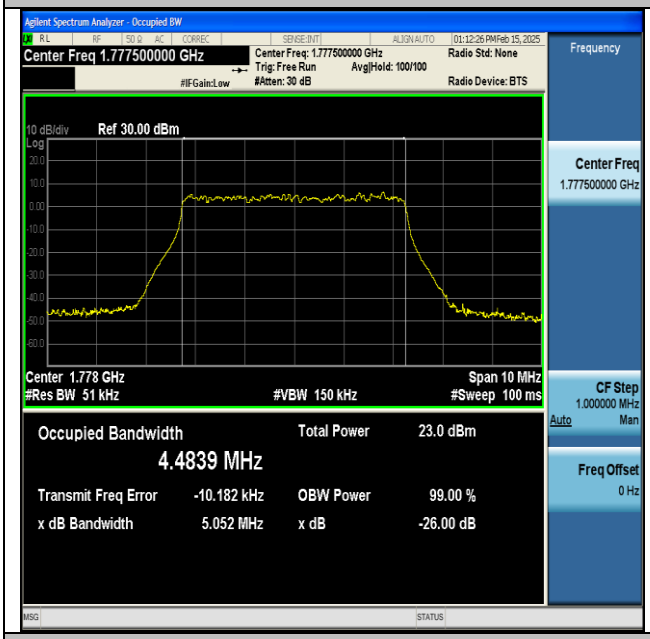
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



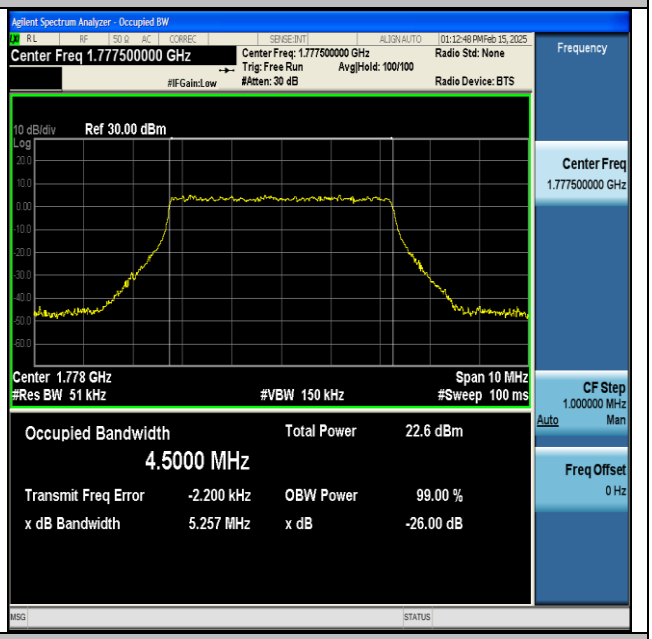
NTNV-DC_13A_n66A-PC3-15-5+5-M+H-QPSK-IDLE-DFT-16QAM-Outer_Full-Ant1-PASS



NTNV-DC_13A_n66A-PC3-15-5+5-M+H-QPSK-IDLE-DFT-64QAM-Outer_Full-Ant1-PASS

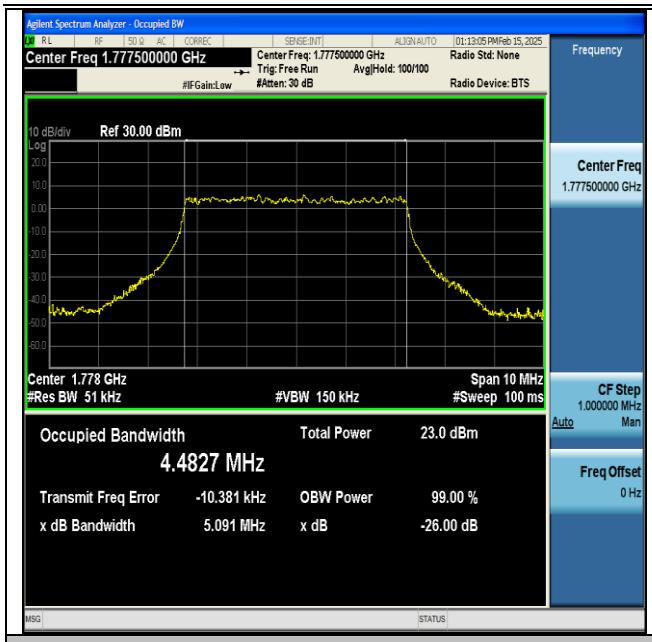


NTNV-DC_13A_n66A-PC3-15-5+5-M+H-QPSK-IDLE-DFT-256QAM-Outer_Full-Ant1-PASS

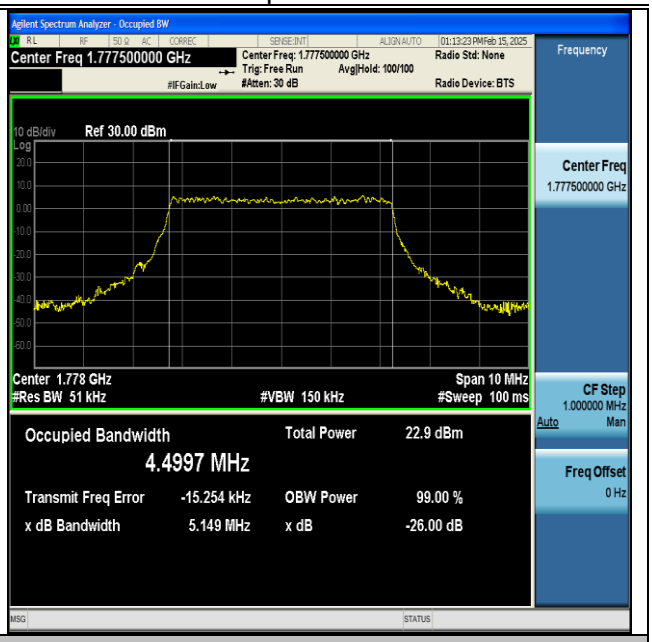


NTNV-DC_13A_n66A-PC3-15-5+5-M+H-QPSK-IDLE-CP-QPSK-Outer_Full-Ant1-PASS

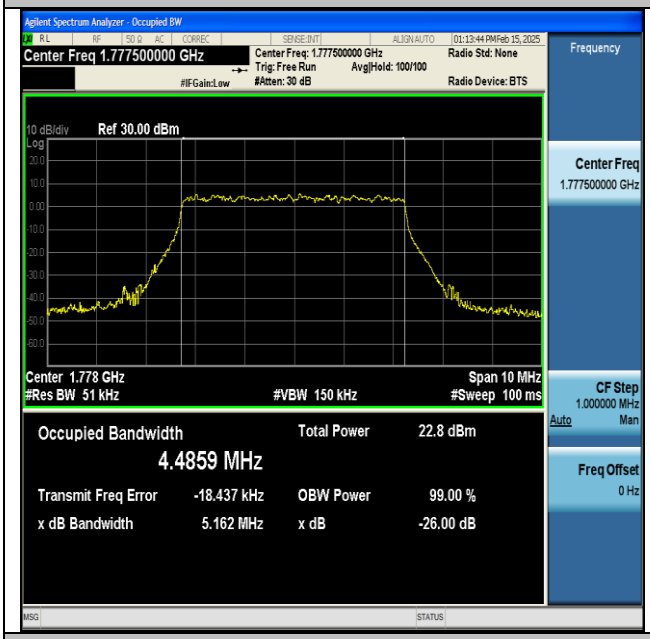
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



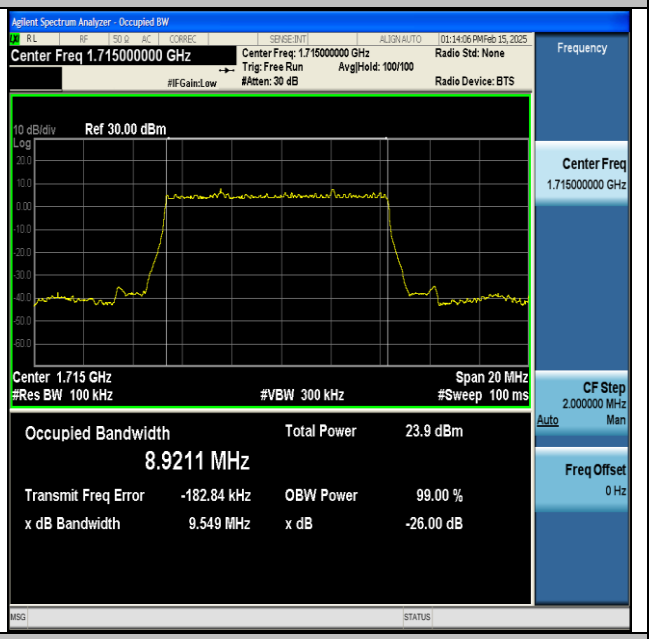
NTNV-DC_13A_n66A-PC3-15-5+5-M+H-QPSK-IDLE-CP-16QAM-Outer_Full-Ant1-PASS



NTNV-DC_13A_n66A-PC3-15-5+5-M+H-QPSK-IDLE-CP-64QAM-Outer_Full-Ant1-PASS

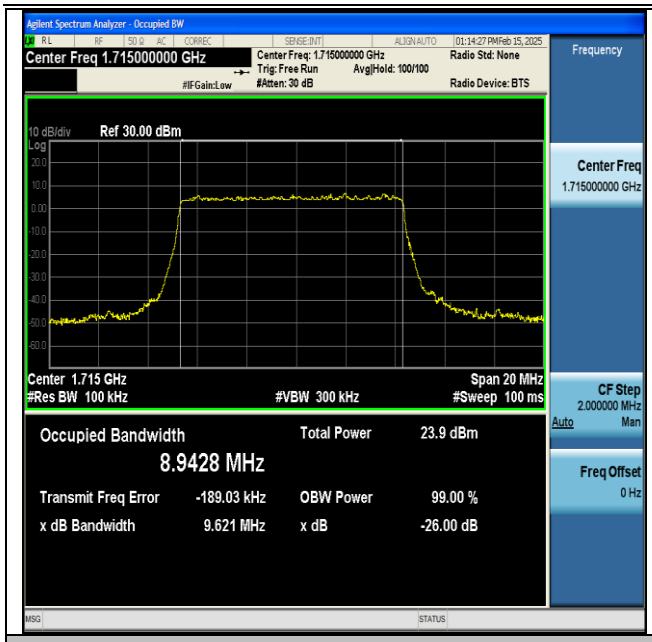


NTNV-DC_13A_n66A-PC3-15-5+5-M+H-QPSK-IDLE-CP-256QAM-Outer_Full-Ant1-PASS

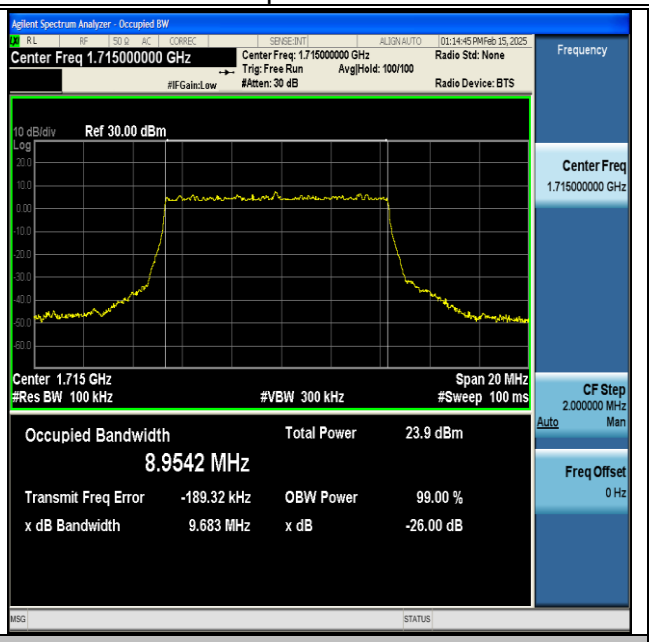


NTNV-DC_13A_n66A-PC3-15-5+10-M+L-QPSK-IDLE-DFT-BPSK-Outer_Full-Ant1-PASS

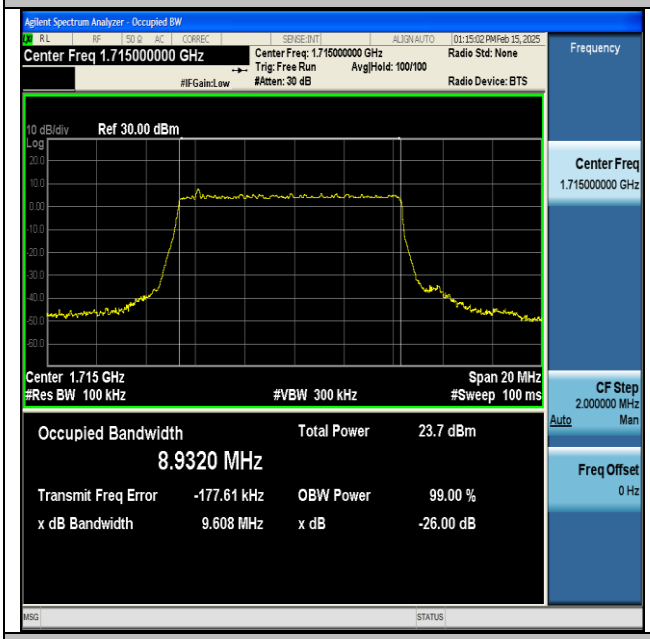
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



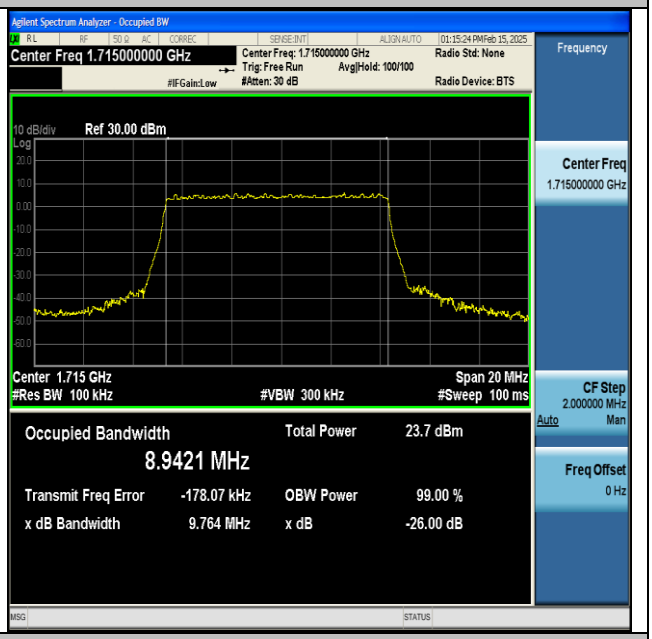
NTNV-DC_13A_n66A-PC3-15-5+10-M+L-QPSK-IDLE-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-DC_13A_n66A-PC3-15-5+10-M+L-QPSK-IDLE-DFT-16QAM-Outer_Full-Ant1-PASS

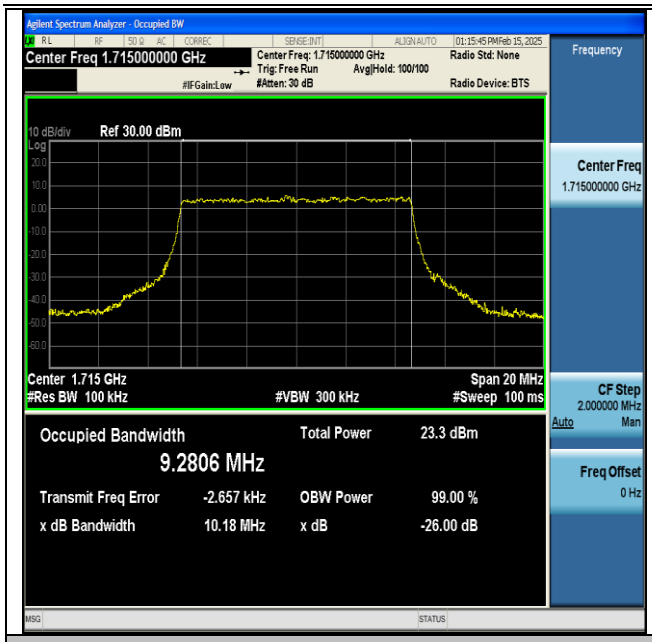


NTNV-DC_13A_n66A-PC3-15-5+10-M+L-QPSK-IDLE-DFT-64QAM-Outer_Full-Ant1-PASS

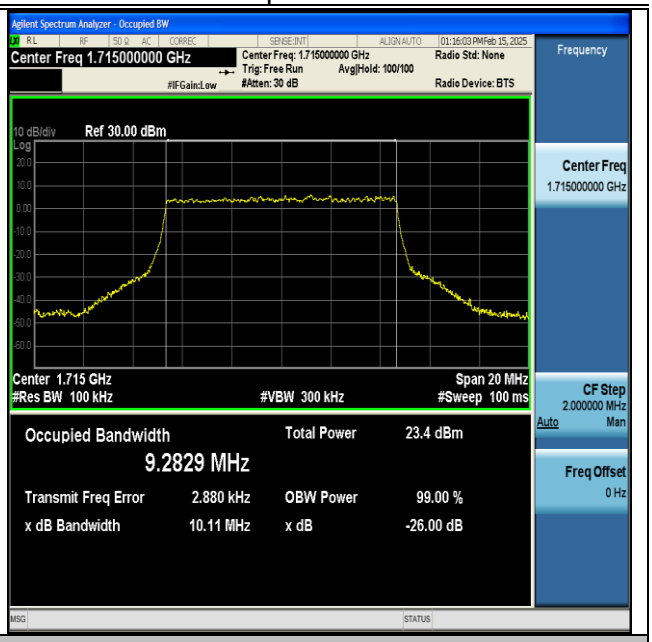


NTNV-DC_13A_n66A-PC3-15-5+10-M+L-QPSK-IDLE-DFT-256QAM-Outer_Full-Ant1-PASS

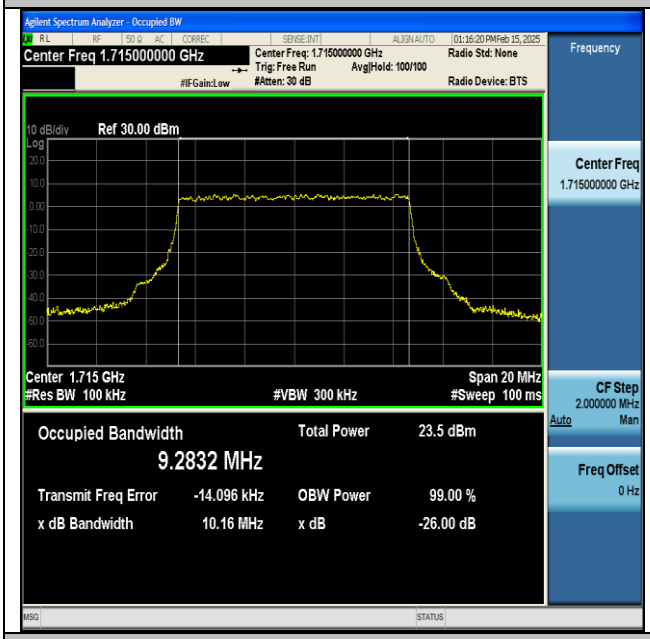
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



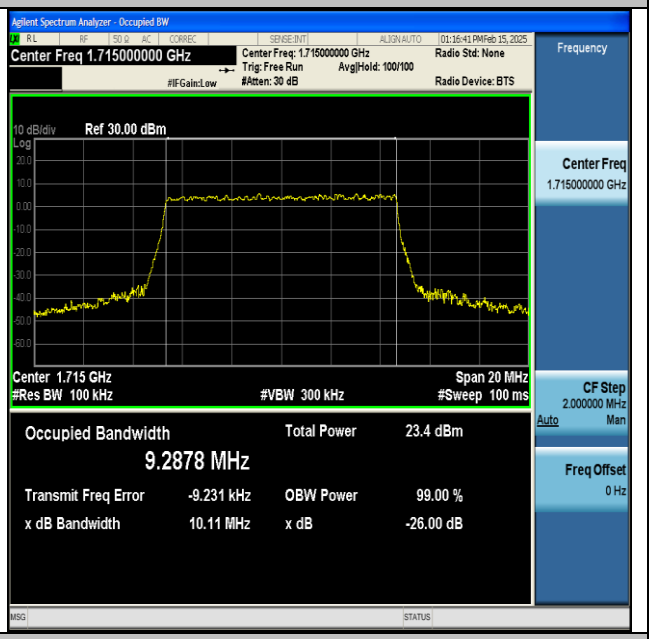
NTNV-DC_13A_n66A-PC3-15-5+10-M+L-QPSK-IDLE-CP-QPSK-Outer_Full-Ant1-PASS



NTNV-DC_13A_n66A-PC3-15-5+10-M+L-QPSK-IDLE-CP-16QAM-Outer_Full-Ant1-PASS

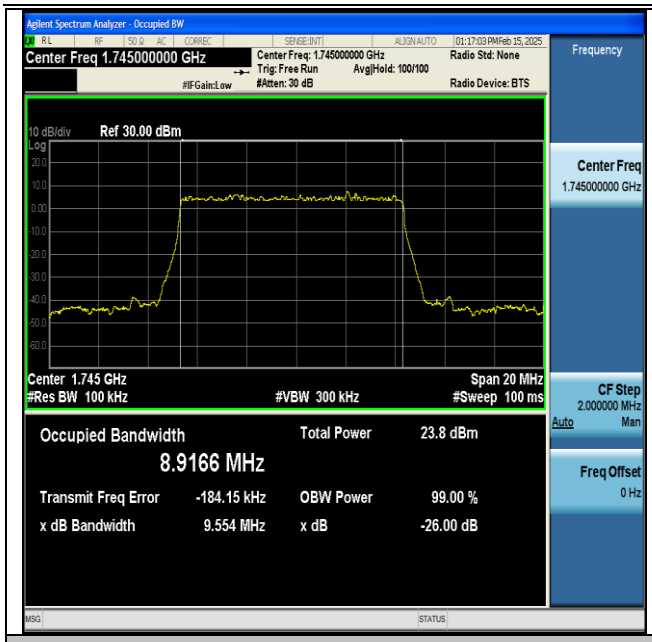


NTNV-DC_13A_n66A-PC3-15-5+10-M+L-QPSK-IDLE-CP-64QAM-Outer_Full-Ant1-PASS

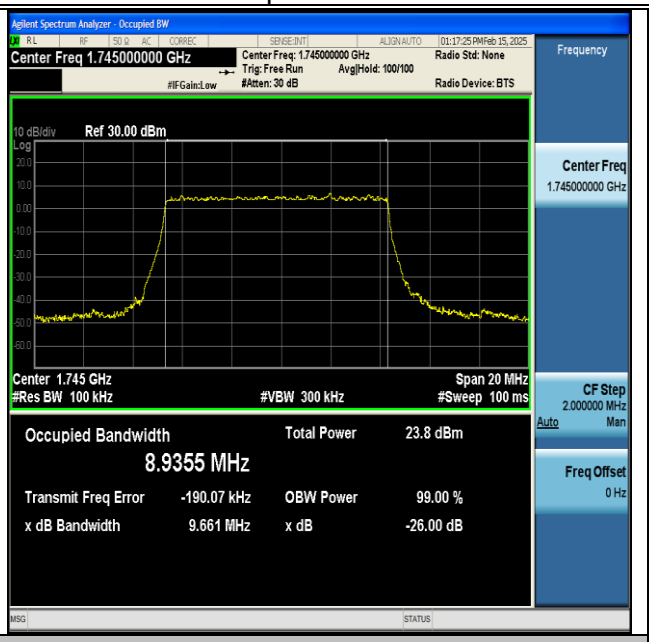


NTNV-DC_13A_n66A-PC3-15-5+10-M+L-QPSK-IDLE-CP-256QAM-Outer_Full-Ant1-PASS

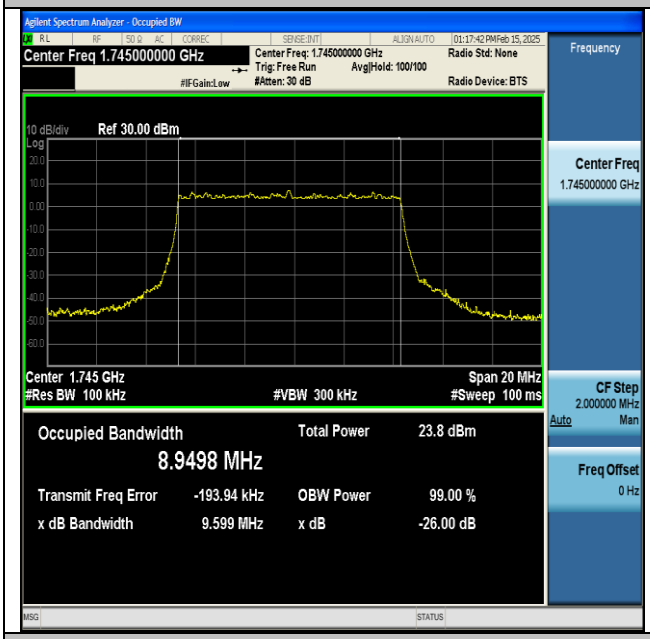
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



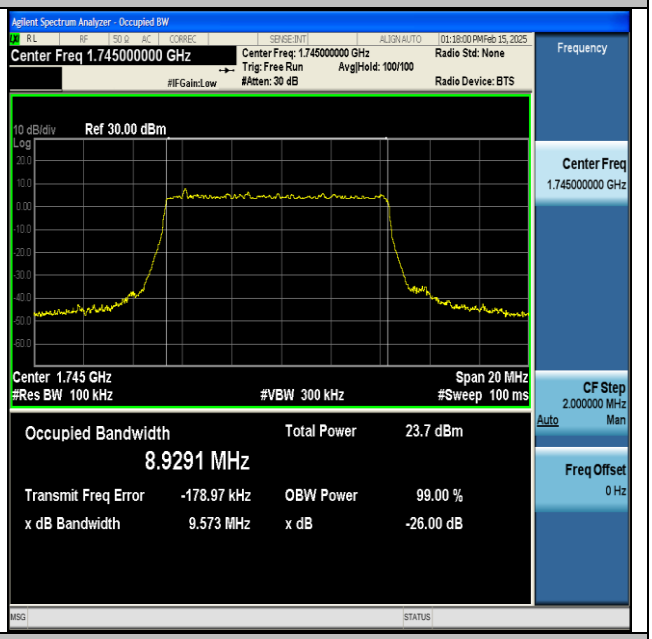
NTNV-DC_13A_n66A-PC3-15-5+10-M+M-QPSK-IDLE-DFT-BPSK-Outer_Full-Ant1-PASS



NTNV-DC_13A_n66A-PC3-15-5+10-M+M-QPSK-IDLE-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-DC_13A_n66A-PC3-15-5+10-M+M-QPSK-IDLE-DFT-16QAM-Outer_Full-Ant1-PASS



NTNV-DC_13A_n66A-PC3-15-5+10-M+M-QPSK-IDLE-DFT-64QAM-Outer_Full-Ant1-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.