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Appendix B.1

NR Band n48(3550-3700)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	scs	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N48	30	10	DFT-PI2BPSK	L	Inner 1RB Left	21.28	22.28	23	PASS
N48	30	10	DFT-PI2BPSK	L	Inner 1RB Right	21.11	22.11	23	PASS
N48	30	10	DFT-PI2BPSK	L	Outer_Full	20.84	21.84	23	PASS
N48	30	10	DFT-QPSK	L	Inner_1RB_Left	21.33	22.33	23	PASS
N48	30	10	DFT-QPSK	L	Inner_1RB_Right	21.17	22.17	23	PASS
N48	30	10	DFT-QPSK	L	Outer_Full	20.32	21.32	23	PASS
N48	30	10	DFT-16QAM	L	Inner_1RB_Left	20.34	21.34	23	PASS
N48	30	10	DFT-16QAM	L	Inner_1RB_Right	20.21	21.21	23	PASS
N48	30	10	DFT-16QAM	L	Outer_Full	19.30	20.30	23	PASS
N48	30	10	DFT-64QAM	L	Inner_1RB_Left	18.70	19.70	23	PASS
N48	30	10	DFT-64QAM	L	Inner_1RB_Right	18.53	19.53	23	PASS
N48	30	10	DFT-64QAM	L	Outer_Full	18.83	19.83	23	PASS
N48	30	10	DFT-256QAM	L	Inner_1RB_Left	16.61	17.61	23	PASS
N48	30	10	DFT-256QAM	L	Inner_1RB_Right	16.37	17.37	23	PASS
N48	30	10	DFT-256QAM	L	Outer_Full	16.73	17.73	23	PASS
N48	30	10	DFT-PI2BPSK	М	Inner_1RB_Left	21.27	22.27	23	PASS
N48	30	10	DFT-PI2BPSK	М	Inner_1RB_Right	21.20	22.20	23	PASS
N48	30	10	DFT-PI2BPSK	М	Outer_Full	20.77	21.77	23	PASS
N48	30	10	DFT-QPSK	М	Inner_1RB_Left	21.21	22.21	23	PASS
N48	30	10	DFT-QPSK	М	Inner_1RB_Right	21.07	22.07	23	PASS
N48	30	10	DFT-QPSK	М	Outer_Full	20.26	21.26	23	PASS
N48	30	10	DFT-16QAM	М	Inner_1RB_Left	20.21	21.21	23	PASS
N48	30	10	DFT-16QAM	М	Inner_1RB_Right	20.10	21.10	23	PASS
N48	30	10	DFT-16QAM	М	Outer_Full	19.21	20.21	23	PASS
N48	30	10	DFT-64QAM	М	Inner_1RB_Left	18.84	19.84	23	PASS
N48	30	10	DFT-64QAM	М	Inner_1RB_Right	18.69	19.69	23	PASS
N48	30	10	DFT-64QAM	М	Outer_Full	18.79	19.79	23	PASS
N48	30	10	DFT-256QAM	М	Inner_1RB_Left	16.42	17.42	23	PASS
N48	30	10	DFT-256QAM	М	Inner_1RB_Right	16.33	17.33	23	PASS
N48	30	10	DFT-256QAM	М	Outer_Full	16.66	17.66	23	PASS
N48	30	10	DFT-PI2BPSK	Н	Inner_1RB_Left	21.01	22.01	23	PASS
N48	30	10	DFT-PI2BPSK	Н	Inner_1RB_Right	21.08	22.08	23	PASS
N48	30	10	DFT-PI2BPSK	Н	Outer_Full	20.62	21.62	23	PASS



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N48	30	10	DFT-QPSK	Н	Inner_1RB_Left	21.09	22.09	23	PASS
N48	30	10	DFT-QPSK	Н	Inner_1RB_Right	21.04	22.04	23	PASS
N48	30	10	DFT-QPSK	Н	Outer_Full	20.13	21.13	23	PASS
N48	30	10	DFT-16QAM	Н	Inner_1RB_Left	20.10	21.10	23	PASS
N48	30	10	DFT-16QAM	Н	Inner_1RB_Right	20.09	21.09	23	PASS
N48	30	10	DFT-16QAM	Н	Outer_Full	19.11	20.11	23	PASS
N48	30	10	DFT-64QAM	Н	Inner_1RB_Left	18.53	19.53	23	PASS
N48	30	10	DFT-64QAM	Н	Inner_1RB_Right	18.63	19.63	23	PASS
N48	30	10	DFT-64QAM	Н	Outer_Full	18.61	19.61	23	PASS
N48	30	10	DFT-256QAM	Н	Inner_1RB_Left	16.10	17.10	23	PASS
N48	30	10	DFT-256QAM	Н	Inner_1RB_Right	16.25	17.25	23	PASS
N48	30	10	DFT-256QAM	Н	Outer_Full	16.48	17.48	23	PASS
N48	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	21.31	22.31	23	PASS
N48	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	21.18	22.18	23	PASS
N48	30	15	DFT-PI2BPSK	L	Outer_Full	20.79	21.79	23	PASS
N48	30	15	DFT-QPSK	L	Inner_1RB_Left	21.26	22.26	23	PASS
N48	30	15	DFT-QPSK	L	Inner_1RB_Right	21.12	22.12	23	PASS
N48	30	15	DFT-QPSK	L	Outer_Full	20.26	21.26	23	PASS
N48	30	15	DFT-16QAM	L	Inner_1RB_Left	20.36	21.36	23	PASS
N48	30	15	DFT-16QAM	L	Inner_1RB_Right	20.18	21.18	23	PASS
N48	30	15	DFT-16QAM	L	Outer_Full	19.30	20.30	23	PASS
N48	30	15	DFT-64QAM	L	Inner_1RB_Left	18.55	19.55	23	PASS
N48	30	15	DFT-64QAM	L	Inner_1RB_Right	18.53	19.53	23	PASS
N48	30	15	DFT-64QAM	L	Outer_Full	18.73	19.73	23	PASS
N48	30	15	DFT-256QAM	L	Inner_1RB_Left	16.49	17.49	23	PASS
N48	30	15	DFT-256QAM	L	Inner_1RB_Right	16.30	17.30	23	PASS
N48	30	15	DFT-256QAM	L	Outer_Full	16.66	17.66	23	PASS
N48	30	15	DFT-PI2BPSK	М	Inner_1RB_Left	21.29	22.29	23	PASS
N48	30	15	DFT-PI2BPSK	М	Inner_1RB_Right	21.17	22.17	23	PASS
N48	30	15	DFT-PI2BPSK	М	Outer_Full	20.72	21.72	23	PASS
N48	30	15	DFT-QPSK	М	Inner_1RB_Left	21.26	22.26	23	PASS
N48	30	15	DFT-QPSK	М	Inner_1RB_Right	21.13	22.13	23	PASS
N48	30	15	DFT-QPSK	М	Outer_Full	20.18	21.18	23	PASS
N48	30	15	DFT-16QAM	М	Inner_1RB_Left	20.25	21.25	23	PASS
N48	30	15	DFT-16QAM	М	Inner_1RB_Right	20.17	21.17	23	PASS
N48	30	15	DFT-16QAM	М	Outer_Full	19.26	20.26	23	PASS
N48	30	15	DFT-64QAM	М	Inner_1RB_Left	18.54	19.54	23	PASS
N48	30	15	DFT-64QAM	М	Inner_1RB_Right	18.49	19.49	23	PASS
N48	30	15	DFT-64QAM	М	Outer_Full	18.66	19.66	23	PASS
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N48	30	15	DFT-256QAM	М	Inner_1RB_Left	16.37	17.37	23	PASS
N48	30	15	DFT-256QAM	М	Inner_1RB_Right	16.33	17.33	23	PASS
N48	30	15	DFT-256QAM	М	Outer_Full	16.58	17.58	23	PASS
N48	30	15	DFT-PI2BPSK	Η	Inner_1RB_Left	20.93	21.93	23	PASS
N48	30	15	DFT-PI2BPSK	Η	Inner_1RB_Right	20.98	21.98	23	PASS
N48	30	15	DFT-PI2BPSK	Н	Outer_Full	20.57	21.57	23	PASS
N48	30	15	DFT-QPSK	Н	Inner_1RB_Left	20.96	21.96	23	PASS
N48	30	15	DFT-QPSK	Н	Inner_1RB_Right	20.98	21.98	23	PASS
N48	30	15	DFT-QPSK	Н	Outer_Full	20.05	21.05	23	PASS
N48	30	15	DFT-16QAM	Н	Inner_1RB_Left	20.00	21.00	23	PASS
N48	30	15	DFT-16QAM	Н	Inner_1RB_Right	19.98	20.98	23	PASS
N48	30	15	DFT-16QAM	Н	Outer_Full	19.10	20.10	23	PASS
N48	30	15	DFT-64QAM	Н	Inner_1RB_Left	18.57	19.57	23	PASS
N48	30	15	DFT-64QAM	Н	Inner_1RB_Right	18.55	19.55	23	PASS
N48	30	15	DFT-64QAM	Н	Outer_Full	18.51	19.51	23	PASS
N48	30	15	DFT-256QAM	Н	Inner_1RB_Left	16.23	17.23	23	PASS
N48	30	15	DFT-256QAM	Н	Inner_1RB_Right	16.43	17.43	23	PASS
N48	30	15	DFT-256QAM	Н	Outer_Full	16.48	17.48	23	PASS
N48	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	21.18	22.18	23	PASS
N48	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	21.05	22.05	23	PASS
N48	30	20	DFT-PI2BPSK	L	Outer_Full	20.76	21.76	23	PASS
N48	30	20	DFT-QPSK	L	Inner_1RB_Left	21.19	22.19	23	PASS
N48	30	20	DFT-QPSK	L	Inner_1RB_Right	21.06	22.06	23	PASS
N48	30	20	DFT-QPSK	L	Outer_Full	20.22	21.22	23	PASS
N48	30	20	DFT-16QAM	L	Inner_1RB_Left	20.25	21.25	23	PASS
N48	30	20	DFT-16QAM	L	Inner_1RB_Right	20.13	21.13	23	PASS
N48	30	20	DFT-16QAM	L	Outer_Full	19.23	20.23	23	PASS
N48	30	20	DFT-64QAM	L	Inner_1RB_Left	18.83	19.83	23	PASS
N48	30	20	DFT-64QAM	L	Inner_1RB_Right	18.61	19.61	23	PASS
N48	30	20	DFT-64QAM	L	Outer_Full	18.73	19.73	23	PASS
N48	30	20	DFT-256QAM	L	Inner_1RB_Left	16.62	17.62	23	PASS
N48	30	20	DFT-256QAM	L	Inner_1RB_Right	16.49	17.49	23	PASS
N48	30	20	DFT-256QAM	L	Outer_Full	16.63	17.63	23	PASS
N48	30	20	DFT-PI2BPSK	М	Inner_1RB_Left	21.13	22.13	23	PASS
N48	30	20	DFT-PI2BPSK	М	Inner_1RB_Right	20.98	21.98	23	PASS
N48	30	20	DFT-PI2BPSK	М	Outer_Full	20.71	21.71	23	PASS
N48	30	20	DFT-QPSK	М	Inner_1RB_Left	21.13	22.13	23	PASS
N48	30	20	DFT-QPSK	М	Inner_1RB_Right	20.99	21.99	23	PASS
N48	30	20	DFT-QPSK	М	Outer_Full	20.21	21.21	23	PASS
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N48	30	20	DFT-16QAM	М	Inner_1RB_Left	20.20	21.20	23	PASS
N48	30	20	DFT-16QAM	М	Inner_1RB_Right	19.95	20.95	23	PASS
N48	30	20	DFT-16QAM	М	Outer_Full	19.20	20.20	23	PASS
N48	30	20	DFT-64QAM	М	Inner_1RB_Left	18.67	19.67	23	PASS
N48	30	20	DFT-64QAM	М	Inner_1RB_Right	18.55	19.55	23	PASS
N48	30	20	DFT-64QAM	М	Outer_Full	18.65	19.65	23	PASS
N48	30	20	DFT-256QAM	М	Inner_1RB_Left	16.57	17.57	23	PASS
N48	30	20	DFT-256QAM	М	Inner_1RB_Right	16.45	17.45	23	PASS
N48	30	20	DFT-256QAM	М	Outer_Full	16.56	17.56	23	PASS
N48	30	20	DFT-PI2BPSK	Н	Inner_1RB_Left	20.90	21.90	23	PASS
N48	30	20	DFT-PI2BPSK	Н	Inner_1RB_Right	20.96	21.96	23	PASS
N48	30	20	DFT-PI2BPSK	Н	Outer_Full	20.59	21.59	23	PASS
N48	30	20	DFT-QPSK	Н	Inner_1RB_Left	20.86	21.86	23	PASS
N48	30	20	DFT-QPSK	Н	Inner_1RB_Right	20.90	21.90	23	PASS
N48	30	20	DFT-QPSK	Н	Outer_Full	20.02	21.02	23	PASS
N48	30	20	DFT-16QAM	Н	Inner_1RB_Left	19.90	20.90	23	PASS
N48	30	20	DFT-16QAM	Н	Inner_1RB_Right	19.97	20.97	23	PASS
N48	30	20	DFT-16QAM	Н	Outer_Full	19.04	20.04	23	PASS
N48	30	20	DFT-64QAM	Н	Inner_1RB_Left	18.53	19.53	23	PASS
N48	30	20	DFT-64QAM	Н	Inner_1RB_Right	18.53	19.53	23	PASS
N48	30	20	DFT-64QAM	Н	Outer_Full	18.53	19.53	23	PASS
N48	30	20	DFT-256QAM	Н	Inner_1RB_Left	16.29	17.29	23	PASS
N48	30	20	DFT-256QAM	Н	Inner_1RB_Right	16.33	17.33	23	PASS
N48	30	20	DFT-256QAM	Н	Outer_Full	16.42	17.42	23	PASS
N48	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	21.12	22.12	23	PASS
N48	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	21.06	22.06	23	PASS
N48	30	30	DFT-PI2BPSK	L	Outer_Full	20.76	21.76	23	PASS
N48	30	30	DFT-QPSK	L	Inner_1RB_Left	21.14	22.14	23	PASS
N48	30	30	DFT-QPSK	L	Inner_1RB_Right	21.07	22.07	23	PASS
N48	30	30	DFT-QPSK	L	Outer_Full	20.25	21.25	23	PASS
N48	30	30	DFT-16QAM	L	Inner_1RB_Left	20.17	21.17	23	PASS
N48	30	30	DFT-16QAM	L	Inner_1RB_Right	20.07	21.07	23	PASS
N48	30	30	DFT-16QAM	L	Outer_Full	19.28	20.28	23	PASS
N48	30	30	DFT-64QAM	L	Inner_1RB_Left	18.55	19.55	23	PASS
N48	30	30	DFT-64QAM	L	Inner_1RB_Right	18.52	19.52	23	PASS
N48	30	30	DFT-64QAM	L	Outer_Full	18.74	19.74	23	PASS
N48	30	30	DFT-256QAM	L	Inner_1RB_Left	16.55	17.55	23	PASS
N48	30	30	DFT-256QAM	L	Inner_1RB_Right	16.49	17.49	23	PASS
N48	30	30	DFT-256QAM	L	Outer_Full	16.66	17.66	23	PASS
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N48	30	30	DFT-PI2BPSK	М	Inner_1RB_Left	21.12	22.12	23	PASS
N48	30	30	DFT-PI2BPSK	М	Inner_1RB_Right	21.05	22.05	23	PASS
N48	30	30	DFT-PI2BPSK	М	Outer_Full	20.71	21.71	23	PASS
N48	30	30	DFT-QPSK	М	Inner_1RB_Left	21.13	22.13	23	PASS
N48	30	30	DFT-QPSK	М	Inner_1RB_Right	21.11	22.11	23	PASS
N48	30	30	DFT-QPSK	М	Outer_Full	20.18	21.18	23	PASS
N48	30	30	DFT-16QAM	М	Inner_1RB_Left	19.97	20.97	23	PASS
N48	30	30	DFT-16QAM	М	Inner_1RB_Right	19.87	20.87	23	PASS
N48	30	30	DFT-16QAM	М	Outer_Full	19.21	20.21	23	PASS
N48	30	30	DFT-64QAM	М	Inner_1RB_Left	18.93	19.93	23	PASS
N48	30	30	DFT-64QAM	М	Inner_1RB_Right	18.80	19.80	23	PASS
N48	30	30	DFT-64QAM	М	Outer_Full	18.69	19.69	23	PASS
N48	30	30	DFT-256QAM	М	Inner_1RB_Left	16.39	17.39	23	PASS
N48	30	30	DFT-256QAM	М	Inner_1RB_Right	16.25	17.25	23	PASS
N48	30	30	DFT-256QAM	М	Outer_Full	16.55	17.55	23	PASS
N48	30	30	DFT-PI2BPSK	Н	Inner_1RB_Left	20.78	21.78	23	PASS
N48	30	30	DFT-PI2BPSK	Н	Inner_1RB_Right	20.94	21.94	23	PASS
N48	30	30	DFT-PI2BPSK	Н	Outer_Full	20.52	21.52	23	PASS
N48	30	30	DFT-QPSK	Η	Inner_1RB_Left	20.79	21.79	23	PASS
N48	30	30	DFT-QPSK	Н	Inner_1RB_Right	20.95	21.95	23	PASS
N48	30	30	DFT-QPSK	Η	Outer_Full	20.03	21.03	23	PASS
N48	30	30	DFT-16QAM	Η	Inner_1RB_Left	19.64	20.64	23	PASS
N48	30	30	DFT-16QAM	Η	Inner_1RB_Right	19.83	20.83	23	PASS
N48	30	30	DFT-16QAM	Н	Outer_Full	19.06	20.06	23	PASS
N48	30	30	DFT-64QAM	Н	Inner_1RB_Left	18.52	19.52	23	PASS
N48	30	30	DFT-64QAM	Н	Inner_1RB_Right	18.73	19.73	23	PASS
N48	30	30	DFT-64QAM	Η	Outer_Full	18.56	19.56	23	PASS
N48	30	30	DFT-256QAM	Η	Inner_1RB_Left	16.06	17.06	23	PASS
N48	30	30	DFT-256QAM	Η	Inner_1RB_Right	16.30	17.30	23	PASS
N48	30	30	DFT-256QAM	Н	Outer_Full	16.39	17.39	23	PASS
N48	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	20.90	21.90	23	PASS
N48	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	20.92	21.92	23	PASS
N48	30	40	DFT-PI2BPSK	L	Outer_Full	20.73	21.73	23	PASS
N48	30	40	DFT-QPSK	L	Inner_1RB_Left	20.93	21.93	23	PASS
N48	30	40	DFT-QPSK	L	Inner_1RB_Right	20.96	21.96	23	PASS
N48	30	40	DFT-QPSK	L	Outer_Full	20.22	21.22	23	PASS
N48	30	40	DFT-16QAM	L	Inner_1RB_Left	19.95	20.95	23	PASS
N48	30	40	DFT-16QAM	L	Inner_1RB_Right	19.95	20.95	23	PASS
N48	30	40	DFT-16QAM	L	Outer_Full	19.19	20.19	23	PASS
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N48	30	40	DFT-64QAM	L	Inner_1RB_Left	18.68	19.68	23	PASS
N48	30	40	DFT-64QAM	L	Inner_1RB_Right	18.67	19.67	23	PASS
N48	30	40	DFT-64QAM	L	Outer_Full	18.65	19.65	23	PASS
N48	30	40	DFT-256QAM	L	Inner_1RB_Left	16.25	17.25	23	PASS
N48	30	40	DFT-256QAM	L	Inner_1RB_Right	16.26	17.26	23	PASS
N48	30	40	DFT-256QAM	L	Outer_Full	16.64	17.64	23	PASS
N48	30	40	DFT-PI2BPSK	М	Inner_1RB_Left	20.39	21.39	23	PASS
N48	30	40	DFT-PI2BPSK	М	Inner_1RB_Right	20.54	21.54	23	PASS
N48	30	40	DFT-PI2BPSK	М	Outer_Full	20.16	21.16	23	PASS
N48	30	40	DFT-QPSK	М	Inner_1RB_Left	20.94	21.94	23	PASS
N48	30	40	DFT-QPSK	М	Inner_1RB_Right	20.81	21.81	23	PASS
N48	30	40	DFT-QPSK	М	Outer_Full	20.09	21.09	23	PASS
N48	30	40	DFT-16QAM	М	Inner_1RB_Left	20.19	21.19	23	PASS
N48	30	40	DFT-16QAM	М	Inner_1RB_Right	19.99	20.99	23	PASS
N48	30	40	DFT-16QAM	М	Outer_Full	19.07	20.07	23	PASS
N48	30	40	DFT-64QAM	М	Inner_1RB_Left	18.73	19.73	23	PASS
N48	30	40	DFT-64QAM	М	Inner_1RB_Right	18.43	19.43	23	PASS
N48	30	40	DFT-64QAM	М	Outer_Full	18.55	19.55	23	PASS
N48	30	40	DFT-256QAM	М	Inner_1RB_Left	16.44	17.44	23	PASS
N48	30	40	DFT-256QAM	М	Inner_1RB_Right	16.35	17.35	23	PASS
N48	30	40	DFT-256QAM	М	Outer_Full	16.54	17.54	23	PASS
N48	30	40	DFT-PI2BPSK	Н	Inner_1RB_Left	20.58	21.58	23	PASS
N48	30	40	DFT-PI2BPSK	Н	Inner_1RB_Right	20.75	21.75	23	PASS
N48	30	40	DFT-PI2BPSK	Н	Outer_Full	20.40	21.40	23	PASS
N48	30	40	DFT-QPSK	Н	Inner_1RB_Left	20.64	21.64	23	PASS
N48	30	40	DFT-QPSK	Н	Inner_1RB_Right	20.77	21.77	23	PASS
N48	30	40	DFT-QPSK	Н	Outer_Full	19.92	20.92	23	PASS
N48	30	40	DFT-16QAM	Н	Inner_1RB_Left	19.84	20.84	23	PASS
N48	30	40	DFT-16QAM	Н	Inner_1RB_Right	20.01	21.01	23	PASS
N48	30	40	DFT-16QAM	Н	Outer_Full	18.92	19.92	23	PASS
N48	30	40	DFT-64QAM	Н	Inner_1RB_Left	18.29	19.29	23	PASS
N48	30	40	DFT-64QAM	Н	Inner_1RB_Right	18.41	19.41	23	PASS
N48	30	40	DFT-64QAM	Н	Outer_Full	18.41	19.41	23	PASS
N48	30	40	DFT-256QAM	Н	Inner_1RB_Left	16.13	17.13	23	PASS
N48	30	40	DFT-256QAM	Н	Inner_1RB_Right	16.27	17.27	23	PASS
N48	30	40	DFT-256QAM	Н	Outer_Full	16.31	17.31	23	PASS



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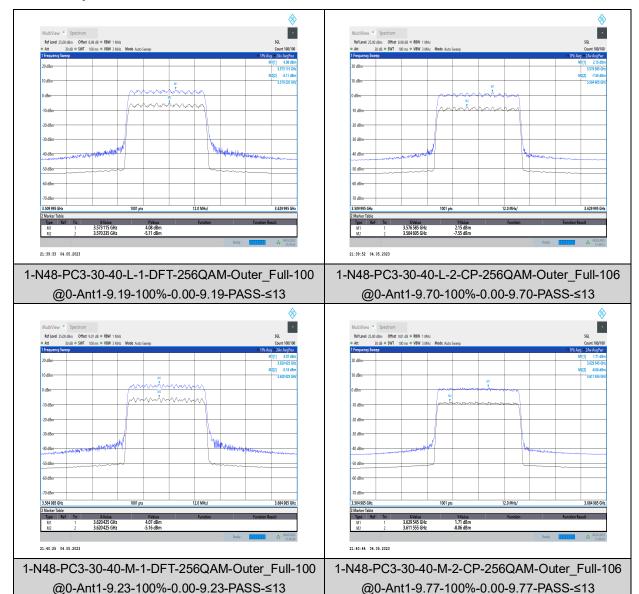
Peak-to-Average Ratio for SA

Test Result

Band	scs	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N48	30	40	DFT-256QAM	L	Outer_Full	100%	0.00	9.19	≤13	PASS
N48	30	40	CP-256QAM	L	Outer_Full	100%	0.00	9.70	≤13	PASS
N48	30	40	DFT-256QAM	М	Outer_Full	100%	0.00	9.23	≤13	PASS
N48	30	40	CP-256QAM	М	Outer_Full	100%	0.00	9.77	≤13	PASS
N48	30	40	DFT-256QAM	Н	Outer_Full	100%	0.00	9.52	≤13	PASS
N48	30	40	CP-256QAM	Н	Outer_Full	100%	0.00	9.66	≤13	PASS

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Test Graphs





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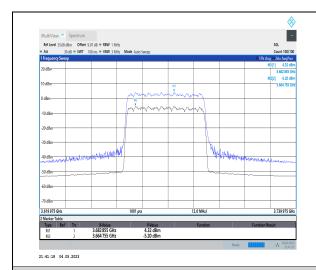
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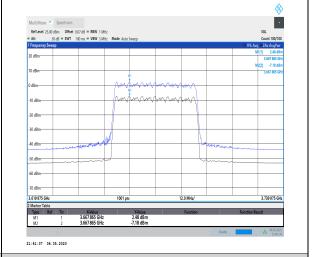
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1-N48-PC3-30-40-H-1-DFT-256QAM-Outer_Full-100 @0-Ant1-9.52-100%-0.00-9.52-PASS-≤13 1-N48-PC3-30-40-H-2-CP-256QAM-Outer_Full-106 @0-Ant1-9.66-100%-0.00-9.66-PASS-≤13



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Modulation characteristics for SA

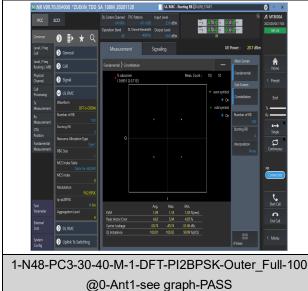
Test Result

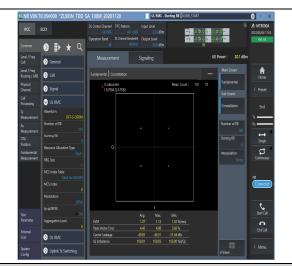
Band	scs	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N48	30	40	DFT-PI2BPSK	М	Outer_Full	see graph	PASS
N48	30	40	DFT-QPSK	М	Outer_Full	see graph	PASS
N48	30	40	DFT-16QAM	М	Outer_Full	see graph	PASS
N48	30	40	DFT-64QAM	М	Outer_Full	see graph	PASS
N48	30	40	DFT-256QAM	М	Outer_Full	see graph	PASS
N48	30	40	CP-QPSK	М	Outer_Full	see graph	PASS
N48	30	40	CP-16QAM	М	Outer_Full	see graph	PASS
N48	30	40	CP-64QAM	М	Outer_Full	see graph	PASS
N48	30	40	CP-256QAM	М	Outer_Full	see graph	PASS

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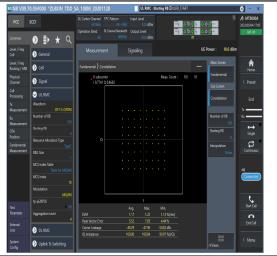
Test Graphs





1-N48-PC3-30-40-M-2-DFT-QPSK-Outer_Full-100 @0-Ant1-see graph-PASS





1-N48-PC3-30-40-M-3-DFT-16QAM-Outer Full-100 @0-Ant1-see graph-PASS

1-N48-PC3-30-40-M-4-DFT-64QAM-Outer Full-100 @0-Ant1-see graph-PASS



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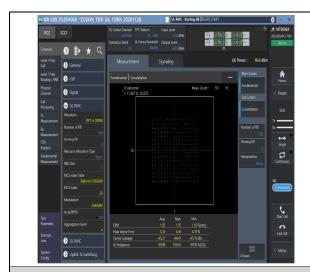
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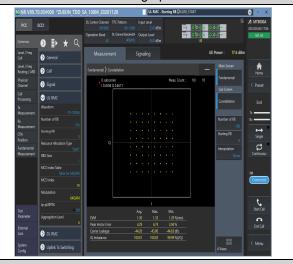


| Section | Common |

1-N48-PC3-30-40-M-5-DFT-256QAM-Outer_Full-100 @0-Ant1-see graph-PASS

1-N48-PC3-30-40-M-6-CP-QPSK-Outer_Full-106@ 0-Ant1-see graph-PASS





1-N48-PC3-30-40-M-7-CP-16QAM-Outer_Full-106@ 0-Ant1-see graph-PASS

1-N48-PC3-30-40-M-8-CP-64QAM-Outer_Full-106 @0-Ant1-see graph-PASS



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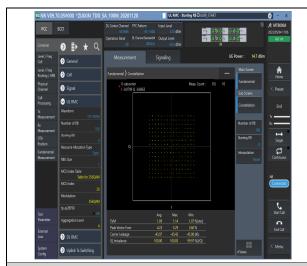
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1-N48-PC3-30-40-M-9-CP-256QAM-Outer_Full-106 @0-Ant1-see graph-PASS



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26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N48	30	10	DFT-QPSK	L	Outer_Full	8.595	8.980	PASS
N48	30	10	DFT-PI2BPSK	L	Outer_Full	8.571	9.300	PASS
N48	30	10	DFT-16QAM	L	Outer_Full	8.609	9.440	PASS
N48	30	10	DFT-64QAM	L	Outer_Full	8.591	9.260	PASS
N48	30	10	DFT-256QAM	L	Outer_Full	8.573	9.380	PASS
N48	30	10	CP-QPSK	L	Outer_Full	8.568	9.180	PASS
N48	30	10	CP-16QAM	L	Outer_Full	8.546	9.240	PASS
N48	30	10	CP-64QAM	L	Outer_Full	8.579	9.180	PASS
N48	30	10	CP-256QAM	L	Outer_Full	8.579	9.440	PASS
N48	30	10	DFT-QPSK	М	Outer_Full	8.532	9.280	PASS
N48	30	10	DFT-PI2BPSK	М	Outer_Full	8.560	9.420	PASS
N48	30	10	DFT-16QAM	М	Outer_Full	8.610	9.120	PASS
N48	30	10	DFT-64QAM	М	Outer_Full	8.620	9.100	PASS
N48	30	10	DFT-256QAM	М	Outer_Full	8.550	9.240	PASS
N48	30	10	CP-QPSK	М	Outer_Full	8.570	9.240	PASS
N48	30	10	CP-16QAM	М	Outer_Full	8.567	9.400	PASS
N48	30	10	CP-64QAM	М	Outer_Full	8.564	9.380	PASS
N48	30	10	CP-256QAM	М	Outer_Full	8.612	9.300	PASS
N48	30	10	DFT-QPSK	Н	Outer_Full	8.606	9.360	PASS
N48	30	10	DFT-PI2BPSK	Н	Outer_Full	8.598	9.240	PASS
N48	30	10	DFT-16QAM	Н	Outer_Full	8.589	9.260	PASS
N48	30	10	DFT-64QAM	Н	Outer_Full	8.594	9.340	PASS
N48	30	10	DFT-256QAM	Н	Outer_Full	8.543	9.160	PASS
N48	30	10	CP-QPSK	Н	Outer_Full	8.555	9.100	PASS
N48	30	10	CP-16QAM	Н	Outer_Full	8.570	9.320	PASS
N48	30	10	CP-64QAM	Н	Outer_Full	8.585	9.320	PASS
N48	30	10	CP-256QAM	Н	Outer_Full	8.583	9.260	PASS
N48	30	15	DFT-QPSK	L	Outer_Full	12.832	14.040	PASS
N48	30	15	DFT-PI2BPSK	L	Outer_Full	12.817	13.830	PASS
N48	30	15	DFT-16QAM	L	Outer_Full	12.849	13.950	PASS
N48	30	15	DFT-64QAM	L	Outer_Full	12.850	13.500	PASS
N48	30	15	DFT-256QAM	L	Outer_Full	12.870	13.950	PASS
N48	30	15	CP-QPSK	L	Outer_Full	13.590	14.970	PASS



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N48 30 15 CP-16QAM L Outer_Full 13.550 14.280 N48 30 15 CP-64QAM L Outer_Full 13.607 14.430 N48 30 15 CP-256QAM L Outer_Full 13.611 14.460 N48 30 15 DFT-QPSK M Outer_Full 12.831 14.130 N48 30 15 DFT-PI2BPSK M Outer_Full 12.880 13.950 N48 30 15 DFT-16QAM M Outer_Full 12.818 13.830 N48 30 15 DFT-64QAM M Outer_Full 12.818 13.830 N48 30 15 DFT-256QAM M Outer_Full 12.807 13.770 N48 30 15 CP-QPSK M Outer_Full 13.572 14.370 N48 30 15 CP-64QAM M Outer_Full 13.559 14.400 N48 <th>PASS PASS PASS PASS PASS PASS PASS PASS</th>	PASS PASS PASS PASS PASS PASS PASS PASS
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N48 30 15 CP-64QAM H Outer_Full 13.566 14.460	PASS
N48 30 15 CP-256QAM H Outer_Full 13.605 14.430	PASS
N48 30 20 DFT-QPSK L Outer_Full 17.816 18.720	PASS
N48 30 20 DFT-PI2BPSK L Outer_Full 17.853 18.640	PASS
N48 30 20 DFT-16QAM L Outer_Full 17.827 18.800	PASS
N48 30 20 DFT-64QAM L Outer_Full 17.879 19.000	PASS
N48 30 20 DFT-256QAM L Outer_Full 17.835 18.880	PASS
N48 30 20 CP-QPSK L Outer_Full 18.220 19.200	PASS
N48 30 20 CP-16QAM L Outer_Full 18.132 19.400	PASS
N48 30 20 CP-64QAM L Outer_Full 18.235 19.360	PASS
N48 30 20 CP-256QAM L Outer_Full 18.131 19.040	PASS
N48 30 20 DFT-QPSK M Outer_Full 17.784 18.760	PASS
N48 30 20 DFT-PI2BPSK M Outer_Full 17.729 18.800	PASS
N48 30 20 DFT-16QAM M Outer_Full 17.835 18.680	PASS
N48 30 20 DFT-64QAM M Outer_Full 17.797 18.600	PASS
N48 30 20 DFT-256QAM M Outer_Full 17.770 18.960	PASS
N48 30 20 CP-QPSK M Outer_Full 18.119 19.320	PASS
N48 30 20 CP-16QAM M Outer_Full 18.201 19.080	PASS
N48 30 20 CP-64QAM M Outer_Full 18.195 19.120	PASS
N48 30 20 CP-256QAM M Outer_Full 18.176 19.120	PASS



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N48 30 30 CP-64QAM M Outer_Full 27.874 28.980 PASS N48 30 30 CP-256QAM M Outer_Full 27.826 28.920 PASS N48 30 30 DFT-QPSK H Outer_Full 26.788 28.320 PASS N48 30 30 DFT-PI2BPSK H Outer_Full 26.798 28.380 PASS N48 30 30 DFT-16QAM H Outer_Full 26.798 28.380 PASS N48 30 30 DFT-64QAM H Outer_Full 26.729 28.260 PASS N48 30 30 DFT-256QAM H Outer_Full 26.778 28.380 PASS N48 30 30 CP-QPSK H Outer_Full 27.814 29.160 PASS N48 30 30 CP-16QAM H Outer_Full 27.882 29.280 PASS N48						_			
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N48 30 30 DFT-QPSK H Outer_Full 26.788 28.320 PASS N48 30 30 DFT-PI2BPSK H Outer_Full 26.798 28.380 PASS N48 30 30 DFT-16QAM H Outer_Full 26.729 28.260 PASS N48 30 30 DFT-64QAM H Outer_Full 26.729 28.260 PASS N48 30 30 DFT-256QAM H Outer_Full 26.778 28.380 PASS N48 30 30 CP-QPSK H Outer_Full 27.814 29.160 PASS N48 30 30 CP-16QAM H Outer_Full 27.866 29.340 PASS N48 30 30 CP-64QAM H Outer_Full 27.882 29.280 PASS N48 30 30 CP-256QAM H Outer_Full 27.795 29.220 PASS N48		30	30	CP-256QAM	М	_			PASS
N48 30 30 DFT-PI2BPSK H Outer_Full 26.798 28.380 PASS N48 30 30 DFT-16QAM H Outer_Full 26.855 28.380 PASS N48 30 30 DFT-64QAM H Outer_Full 26.729 28.260 PASS N48 30 30 DFT-256QAM H Outer_Full 26.778 28.380 PASS N48 30 30 CP-QPSK H Outer_Full 27.814 29.160 PASS N48 30 30 CP-16QAM H Outer_Full 27.866 29.340 PASS N48 30 30 CP-64QAM H Outer_Full 27.882 29.280 PASS N48 30 30 CP-256QAM H Outer_Full 27.795 29.220 PASS N48 30 40 DFT-QPSK L Outer_Full 35.775 37.200 PASS N48	N48	30	30	DFT-QPSK	Н	_			PASS
N48 30 30 DFT-64QAM H Outer_Full 26.729 28.260 PASS N48 30 30 DFT-256QAM H Outer_Full 26.778 28.380 PASS N48 30 30 CP-QPSK H Outer_Full 27.814 29.160 PASS N48 30 30 CP-16QAM H Outer_Full 27.866 29.340 PASS N48 30 30 CP-64QAM H Outer_Full 27.882 29.280 PASS N48 30 30 CP-256QAM H Outer_Full 27.795 29.220 PASS N48 30 40 DFT-QPSK L Outer_Full 35.775 37.200 PASS N48 30 40 DFT-PI2BPSK L Outer_Full 35.775 37.200 PASS	N48	30	30	DFT-PI2BPSK	Н	_	26.798	28.380	PASS
N48 30 30 DFT-256QAM H Outer_Full 26.778 28.380 PASS N48 30 30 CP-QPSK H Outer_Full 27.814 29.160 PASS N48 30 30 CP-16QAM H Outer_Full 27.866 29.340 PASS N48 30 30 CP-64QAM H Outer_Full 27.782 29.280 PASS N48 30 30 CP-256QAM H Outer_Full 27.795 29.220 PASS N48 30 40 DFT-QPSK L Outer_Full 35.766 37.520 PASS N48 30 40 DFT-PI2BPSK L Outer_Full 35.775 37.200 PASS	N48	30	30	DFT-16QAM	Н	Outer_Full	26.855	28.380	PASS
N48 30 30 CP-QPSK H Outer_Full 27.814 29.160 PASS N48 30 30 CP-16QAM H Outer_Full 27.866 29.340 PASS N48 30 30 CP-64QAM H Outer_Full 27.882 29.280 PASS N48 30 30 CP-256QAM H Outer_Full 27.795 29.220 PASS N48 30 40 DFT-QPSK L Outer_Full 35.766 37.520 PASS N48 30 40 DFT-PI2BPSK L Outer_Full 35.775 37.200 PASS	N48	30	30	DFT-64QAM	Н	_	26.729	28.260	PASS
N48 30 30 CP-16QAM H Outer_Full 27.866 29.340 PASS N48 30 30 CP-64QAM H Outer_Full 27.882 29.280 PASS N48 30 30 CP-256QAM H Outer_Full 27.795 29.220 PASS N48 30 40 DFT-QPSK L Outer_Full 35.766 37.520 PASS N48 30 40 DFT-PI2BPSK L Outer_Full 35.775 37.200 PASS	N48	30	30	DFT-256QAM	Н	_		28.380	PASS
N48 30 30 CP-64QAM H Outer_Full 27.882 29.280 PASS N48 30 30 CP-256QAM H Outer_Full 27.795 29.220 PASS N48 30 40 DFT-QPSK L Outer_Full 35.766 37.520 PASS N48 30 40 DFT-PI2BPSK L Outer_Full 35.775 37.200 PASS	N48	30	30	CP-QPSK	Н	Outer Full	27.814	29.160	PASS
N48 30 30 CP-64QAM H Outer_Full 27.882 29.280 PASS N48 30 30 CP-256QAM H Outer_Full 27.795 29.220 PASS N48 30 40 DFT-QPSK L Outer_Full 35.766 37.520 PASS N48 30 40 DFT-PI2BPSK L Outer_Full 35.775 37.200 PASS	N48	30	30	CP-16QAM	Н	Outer Full	27.866	29.340	PASS
N48 30 30 CP-256QAM H Outer_Full 27.795 29.220 PASS N48 30 40 DFT-QPSK L Outer_Full 35.766 37.520 PASS N48 30 40 DFT-PI2BPSK L Outer_Full 35.775 37.200 PASS	N48	30	30		Н	_			
N48 30 40 DFT-QPSK L Outer_Full 35.766 37.520 PASS N48 30 40 DFT-PI2BPSK L Outer_Full 35.775 37.200 PASS	N48		30	CP-256QAM			27.795		
N48 30 40 DFT-PI2BPSK L Outer_Full 35.775 37.200 PASS	N48	30	40	DFT-QPSK	L	Outer_Full	35.766		PASS
	N48	30	40	DFT-PI2BPSK	L	Outer_Full	35.775	37.200	PASS
	N48	30	40	DFT-16QAM	L	Outer_Full			PASS



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N48	30	40	DFT-64QAM	L	Outer_Full	35.698	37.760	PASS
N48	30	40	DFT-256QAM	L	Outer_Full	35.740	37.440	PASS
N48	30	40	CP-QPSK	L	Outer_Full	37.892	39.760	PASS
N48	30	40	CP-16QAM	L	Outer_Full	37.945	39.600	PASS
N48	30	40	CP-64QAM	L	Outer_Full	37.852	39.840	PASS
N48	30	40	CP-256QAM	L	Outer_Full	37.711	39.600	PASS
N48	30	40	DFT-QPSK	М	Outer_Full	35.703	37.840	PASS
N48	30	40	DFT-PI2BPSK	М	Outer_Full	35.755	37.680	PASS
N48	30	40	DFT-16QAM	М	Outer_Full	35.778	37.280	PASS
N48	30	40	DFT-64QAM	М	Outer_Full	35.760	37.360	PASS
N48	30	40	DFT-256QAM	М	Outer_Full	35.748	37.840	PASS
N48	30	40	CP-QPSK	М	Outer_Full	37.776	39.360	PASS
N48	30	40	CP-16QAM	М	Outer_Full	37.770	39.680	PASS
N48	30	40	CP-64QAM	М	Outer_Full	37.843	39.440	PASS
N48	30	40	CP-256QAM	М	Outer_Full	37.778	39.280	PASS
N48	30	40	DFT-QPSK	Н	Outer_Full	35.757	37.760	PASS
N48	30	40	DFT-PI2BPSK	Н	Outer_Full	35.686	37.360	PASS
N48	30	40	DFT-16QAM	Н	Outer_Full	35.705	37.440	PASS
N48	30	40	DFT-64QAM	Н	Outer_Full	35.779	37.520	PASS
N48	30	40	DFT-256QAM	Н	Outer_Full	35.769	37.840	PASS
N48	30	40	CP-QPSK	Н	Outer_Full	37.772	39.680	PASS
N48	30	40	CP-16QAM	Н	Outer_Full	37.769	39.680	PASS
N48	30	40	CP-64QAM	Н	Outer_Full	37.868	39.440	PASS
N48	30	40	CP-256QAM	Н	Outer_Full	37.708	39.520	PASS

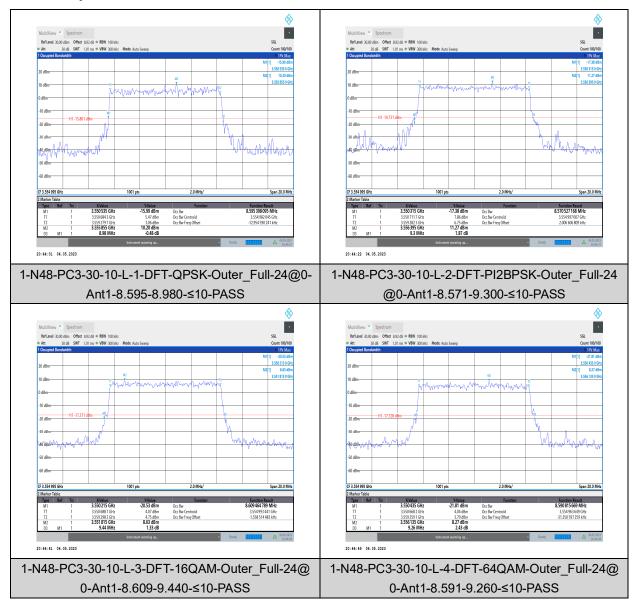


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Test Graphs





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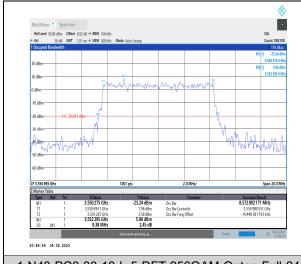
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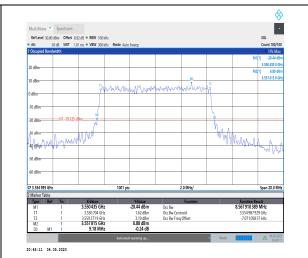
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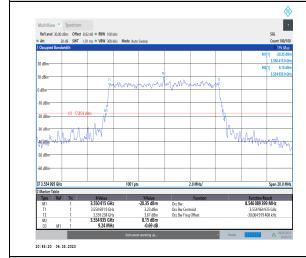
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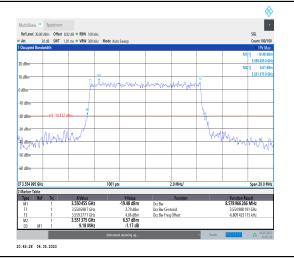




1-N48-PC3-30-10-L-5-DFT-256QAM-Outer Full-24 @0-Ant1-8.573-9.380-≤10-PASS

1-N48-PC3-30-10-L-6-CP-QPSK-Outer Full-24@0-Ant1-8.568-9.180-≤10-PASS





1-N48-PC3-30-10-L-7-CP-16QAM-Outer Full-24@0-Ant1-8.546-9.240-≤10-PASS

1-N48-PC3-30-10-L-8-CP-64QAM-Outer Full-24@0-Ant1-8.579-9.180-≤10-PASS



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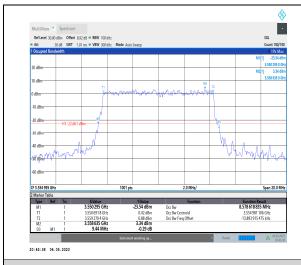
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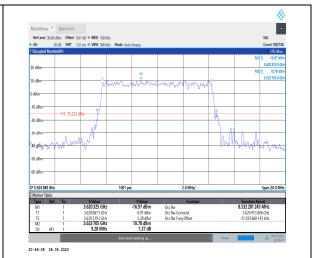
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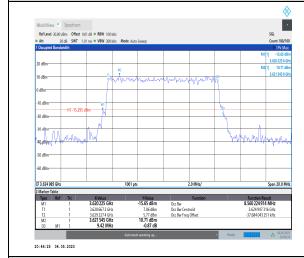
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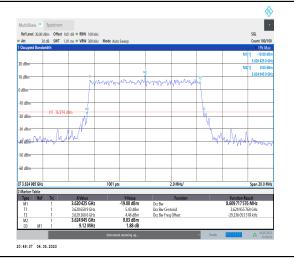




1-N48-PC3-30-10-L-9-CP-256QAM-Outer Full-24@ 0-Ant1-8.579-9.440-≤10-PASS

1-N48-PC3-30-10-M-1-DFT-QPSK-Outer Full-24@0 -Ant1-8.532-9.280-≤10-PASS





1-N48-PC3-30-10-M-2-DFT-PI2BPSK-Outer Full-24 @0-Ant1-8.56-9.420-\(\sigma\)10-PASS

1-N48-PC3-30-10-M-3-DFT-16QAM-Outer Full-24@ 0-Ant1-8.61-9.120-≤10-PASS



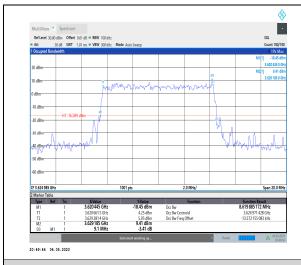
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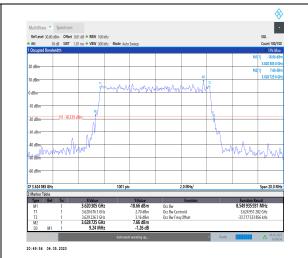
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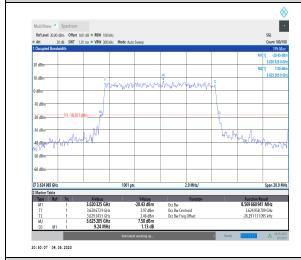
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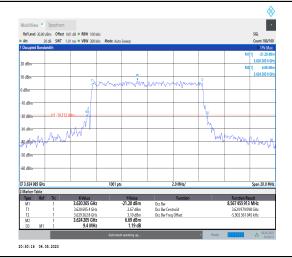
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1-N48-PC3-30-10-M-4-DFT-64QAM-Outer_Full-24@ 0-Ant1-8.62-9.100-≤10-PASS 1-N48-PC3-30-10-M-5-DFT-256QAM-Outer_Full-24 @0-Ant1-8.55-9.240-≤10-PASS





1-N48-PC3-30-10-M-6-CP-QPSK-Outer_Full-24@0-Ant1-8.57-9.240-≤10-PASS 1-N48-PC3-30-10-M-7-CP-16QAM-Outer_Full-24@0 -Ant1-8.567-9.400-≤10-PASS



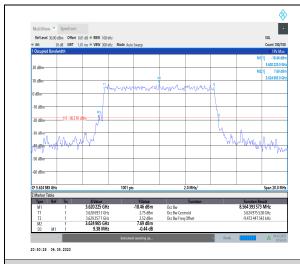
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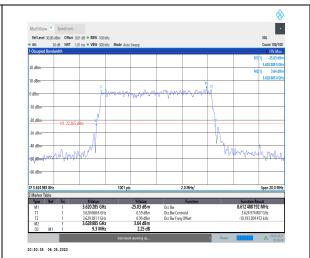
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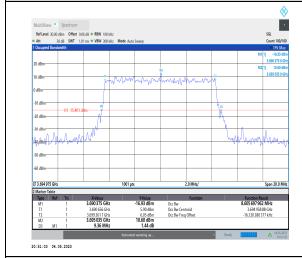
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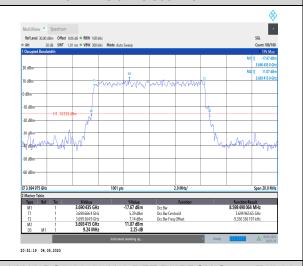




1-N48-PC3-30-10-M-8-CP-64QAM-Outer Full-24@0 -Ant1-8.564-9.380-≤10-PASS

1-N48-PC3-30-10-M-9-CP-256QAM-Outer Full-24@ 0-Ant1-8.612-9.300-≤10-PASS





1-N48-PC3-30-10-H-1-DFT-QPSK-Outer Full-24@0-Ant1-8.606-9.360-≤10-PASS

1-N48-PC3-30-10-H-2-DFT-PI2BPSK-Outer Full-24 @0-Ant1-8.598-9.240-≤10-PASS



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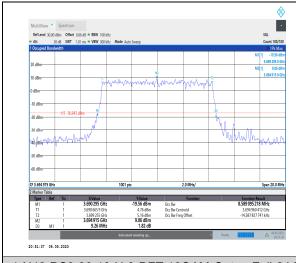
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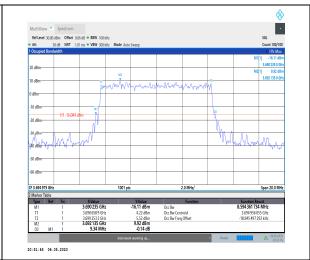
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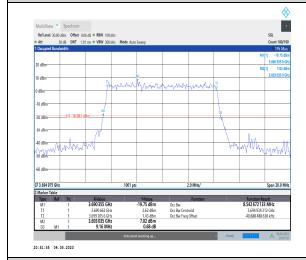
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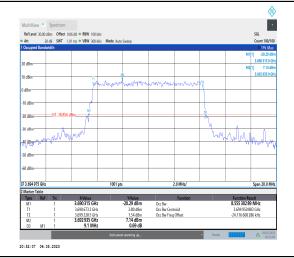




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1-N48-PC3-30-10-H-5-DFT-256QAM-Outer Full-24 @0-Ant1-8.543-9.160-≤10-PASS

1-N48-PC3-30-10-H-6-CP-QPSK-Outer Full-24@0-Ant1-8.555-9.100-≤10-PASS



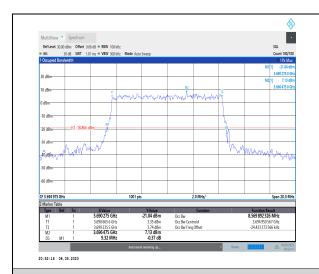
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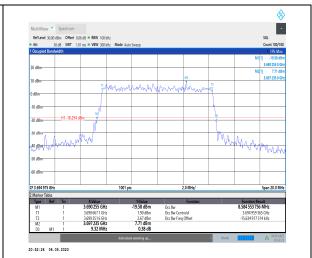
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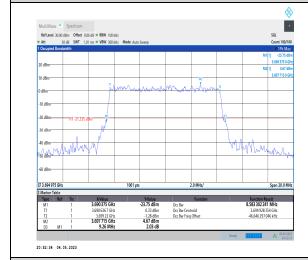
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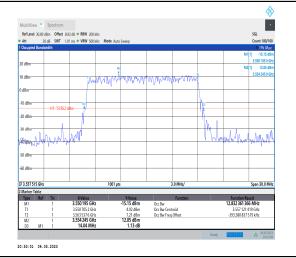




1-N48-PC3-30-10-H-7-CP-16QAM-Outer Full-24@0 -Ant1-8.57-9.320-≤10-PASS

1-N48-PC3-30-10-H-8-CP-64QAM-Outer Full-24@0 -Ant1-8.585-9.320-≤10-PASS





1-N48-PC3-30-10-H-9-CP-256QAM-Outer Full-24@ 0-Ant1-8.583-9.260-≤10-PASS

1-N48-PC3-30-15-L-1-DFT-QPSK-Outer Full-36@0-Ant1-12.832-14.040-≤15-PASS



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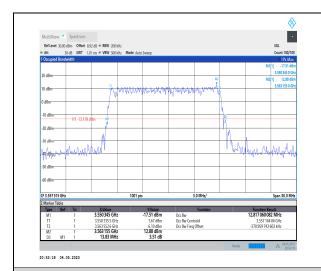
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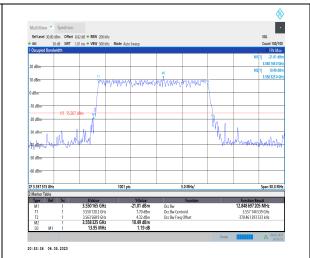
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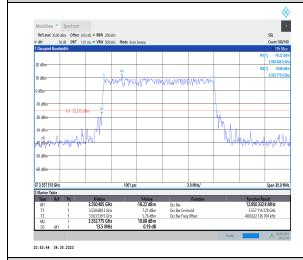
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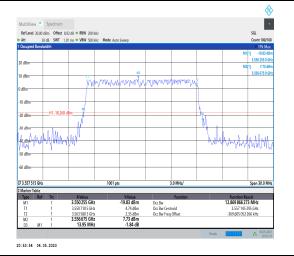




1-N48-PC3-30-15-L-2-DFT-PI2BPSK-Outer Full-36 @0-Ant1-12.817-13.830-≤15-PASS

1-N48-PC3-30-15-L-3-DFT-16QAM-Outer Full-36@ 0-Ant1-12.849-13.950-≤15-PASS





1-N48-PC3-30-15-L-4-DFT-64QAM-Outer Full-36@ 0-Ant1-12.85-13.500-≤15-PASS

1-N48-PC3-30-15-L-5-DFT-256QAM-Outer Full-36 @0-Ant1-12.87-13.950-≤15-PASS



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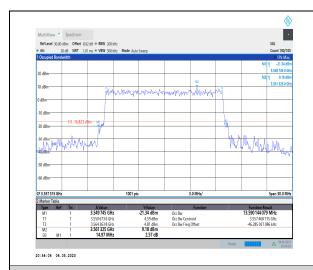
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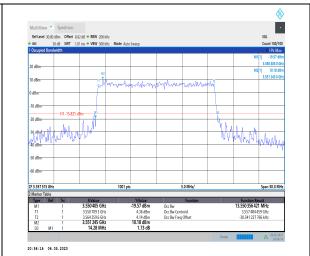
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1-N48-PC3-30-15-L-6-CP-QPSK-Outer_Full-38@0-A nt1-13.59-14.970-≤15-PASS 1-N48-PC3-30-15-L-7-CP-16QAM-Outer_Full-38@0-Ant1-13.55-14.280-≤15-PASS





1-N48-PC3-30-15-L-8-CP-64QAM-Outer_Full-38@0-Ant1-13.607-14.430-≤15-PASS 1-N48-PC3-30-15-L-9-CP-256QAM-Outer_Full-38@ 0-Ant1-13.611-14.460-≤15-PASS



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