

# Appendix B.30

## NR Band n7



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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 ( dBm )	Verdict
N7	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	24.20	24.75	33.00	PASS
N7	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	24.33	24.88	33.00	PASS
N7	15	5	DFT-PI2BPSK	L	Outer_Full	23.76	24.31	33.00	PASS
N7	15	5	DFT-QPSK	L	Inner_1RB_Left	24.10	24.65	33.00	PASS
N7	15	5	DFT-QPSK	L	Inner_1RB_Right	24.17	24.72	33.00	PASS
N7	15	5	DFT-QPSK	L	Outer_Full	23.32	23.87	33.00	PASS
N7	15	5	DFT-16QAM	L	Inner_1RB_Left	23.13	23.68	33.00	PASS
N7	15	5	DFT-16QAM	L	Inner_1RB_Right	23.18	23.73	33.00	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	22.25	22.80	33.00	PASS
N7	15	5	DFT-64QAM	L	Inner_1RB_Left	21.91	22.46	33.00	PASS
N7	15	5	DFT-64QAM	L	Inner_1RB_Right	21.93	22.48	33.00	PASS
N7	15	5	DFT-64QAM	L	Outer_Full	21.73	22.28	33.00	PASS
N7	15	5	DFT-256QAM	L	Inner_1RB_Left	19.15	19.70	33.00	PASS
N7	15	5	DFT-256QAM	L	Inner_1RB_Right	19.26	19.81	33.00	PASS
N7	15	5	DFT-256QAM	L	Outer_Full	19.69	20.24	33.00	PASS
N7	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	24.18	24.73	33.00	PASS
N7	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	24.14	24.69	33.00	PASS
N7	15	5	DFT-PI2BPSK	M	Outer_Full	23.63	24.18	33.00	PASS
N7	15	5	DFT-QPSK	M	Inner_1RB_Left	24.07	24.62	33.00	PASS
N7	15	5	DFT-QPSK	M	Inner_1RB_Right	24.07	24.62	33.00	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	23.15	23.70	33.00	PASS
N7	15	5	DFT-16QAM	M	Inner_1RB_Left	23.19	23.74	33.00	PASS
N7	15	5	DFT-16QAM	M	Inner_1RB_Right	23.12	23.67	33.00	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	22.20	22.75	33.00	PASS
N7	15	5	DFT-64QAM	M	Inner_1RB_Left	21.90	22.45	33.00	PASS
N7	15	5	DFT-64QAM	M	Inner_1RB_Right	21.86	22.41	33.00	PASS
N7	15	5	DFT-64QAM	M	Outer_Full	21.68	22.23	33.00	PASS
N7	15	5	DFT-256QAM	M	Inner_1RB_Left	19.17	19.72	33.00	PASS
N7	15	5	DFT-256QAM	M	Inner_1RB_Right	19.12	19.67	33.00	PASS
N7	15	5	DFT-256QAM	M	Outer_Full	19.63	20.18	33.00	PASS
N7	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	24.12	24.67	33.00	PASS
N7	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	24.18	24.73	33.00	PASS



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N7	15	5	DFT-PI2BPSK	H	Outer_Full	23.62	24.17	33.00	PASS
N7	15	5	DFT-QPSK	H	Inner_1RB_Left	24.05	24.60	33.00	PASS
N7	15	5	DFT-QPSK	H	Inner_1RB_Right	24.06	24.61	33.00	PASS
N7	15	5	DFT-QPSK	H	Outer_Full	23.10	23.65	33.00	PASS
N7	15	5	DFT-16QAM	H	Inner_1RB_Left	23.03	23.58	33.00	PASS
N7	15	5	DFT-16QAM	H	Inner_1RB_Right	23.09	23.64	33.00	PASS
N7	15	5	DFT-16QAM	H	Outer_Full	22.19	22.74	33.00	PASS
N7	15	5	DFT-64QAM	H	Inner_1RB_Left	21.85	22.40	33.00	PASS
N7	15	5	DFT-64QAM	H	Inner_1RB_Right	21.83	22.38	33.00	PASS
N7	15	5	DFT-64QAM	H	Outer_Full	21.60	22.15	33.00	PASS
N7	15	5	DFT-256QAM	H	Inner_1RB_Left	19.07	19.62	33.00	PASS
N7	15	5	DFT-256QAM	H	Inner_1RB_Right	19.15	19.70	33.00	PASS
N7	15	5	DFT-256QAM	H	Outer_Full	19.53	20.08	33.00	PASS
N7	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	24.16	24.71	33.00	PASS
N7	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	24.21	24.76	33.00	PASS
N7	15	10	DFT-PI2BPSK	L	Outer_Full	23.63	24.18	33.00	PASS
N7	15	10	DFT-QPSK	L	Inner_1RB_Left	24.15	24.70	33.00	PASS
N7	15	10	DFT-QPSK	L	Inner_1RB_Right	24.05	24.60	33.00	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	23.23	23.78	33.00	PASS
N7	15	10	DFT-16QAM	L	Inner_1RB_Left	23.12	23.67	33.00	PASS
N7	15	10	DFT-16QAM	L	Inner_1RB_Right	23.06	23.61	33.00	PASS
N7	15	10	DFT-16QAM	L	Outer_Full	22.19	22.74	33.00	PASS
N7	15	10	DFT-64QAM	L	Inner_1RB_Left	21.82	22.37	33.00	PASS
N7	15	10	DFT-64QAM	L	Inner_1RB_Right	21.86	22.41	33.00	PASS
N7	15	10	DFT-64QAM	L	Outer_Full	21.76	22.31	33.00	PASS
N7	15	10	DFT-256QAM	L	Inner_1RB_Left	19.22	19.77	33.00	PASS
N7	15	10	DFT-256QAM	L	Inner_1RB_Right	19.17	19.72	33.00	PASS
N7	15	10	DFT-256QAM	L	Outer_Full	19.59	20.14	33.00	PASS
N7	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	24.23	24.78	33.00	PASS
N7	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	24.18	24.73	33.00	PASS
N7	15	10	DFT-PI2BPSK	M	Outer_Full	23.62	24.17	33.00	PASS
N7	15	10	DFT-QPSK	M	Inner_1RB_Left	24.16	24.71	33.00	PASS
N7	15	10	DFT-QPSK	M	Inner_1RB_Right	24.06	24.61	33.00	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	23.17	23.72	33.00	PASS
N7	15	10	DFT-16QAM	M	Inner_1RB_Left	23.19	23.74	33.00	PASS
N7	15	10	DFT-16QAM	M	Inner_1RB_Right	23.02	23.57	33.00	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	22.20	22.75	33.00	PASS
N7	15	10	DFT-64QAM	M	Inner_1RB_Left	21.93	22.48	33.00	PASS



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N7	15	10	DFT-64QAM	M	Inner_1RB_Right	21.86	22.41	33.00	PASS
N7	15	10	DFT-64QAM	M	Outer_Full	21.67	22.22	33.00	PASS
N7	15	10	DFT-256QAM	M	Inner_1RB_Left	19.27	19.82	33.00	PASS
N7	15	10	DFT-256QAM	M	Inner_1RB_Right	19.06	19.61	33.00	PASS
N7	15	10	DFT-256QAM	M	Outer_Full	19.66	20.21	33.00	PASS
N7	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	24.14	24.69	33.00	PASS
N7	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	24.15	24.70	33.00	PASS
N7	15	10	DFT-PI2BPSK	H	Outer_Full	23.69	24.24	33.00	PASS
N7	15	10	DFT-QPSK	H	Inner_1RB_Left	24.09	24.64	33.00	PASS
N7	15	10	DFT-QPSK	H	Inner_1RB_Right	24.07	24.62	33.00	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	23.18	23.73	33.00	PASS
N7	15	10	DFT-16QAM	H	Inner_1RB_Left	23.12	23.67	33.00	PASS
N7	15	10	DFT-16QAM	H	Inner_1RB_Right	23.06	23.61	33.00	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	22.23	22.78	33.00	PASS
N7	15	10	DFT-64QAM	H	Inner_1RB_Left	21.95	22.50	33.00	PASS
N7	15	10	DFT-64QAM	H	Inner_1RB_Right	21.92	22.47	33.00	PASS
N7	15	10	DFT-64QAM	H	Outer_Full	21.68	22.23	33.00	PASS
N7	15	10	DFT-256QAM	H	Inner_1RB_Left	19.19	19.74	33.00	PASS
N7	15	10	DFT-256QAM	H	Inner_1RB_Right	19.09	19.64	33.00	PASS
N7	15	10	DFT-256QAM	H	Outer_Full	19.58	20.13	33.00	PASS
N7	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	24.38	24.93	33.00	PASS
N7	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	24.42	24.97	33.00	PASS
N7	15	15	DFT-PI2BPSK	L	Outer_Full	23.90	24.45	33.00	PASS
N7	15	15	DFT-QPSK	L	Inner_1RB_Left	24.31	24.86	33.00	PASS
N7	15	15	DFT-QPSK	L	Inner_1RB_Right	24.27	24.82	33.00	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	23.41	23.96	33.00	PASS
N7	15	15	DFT-16QAM	L	Inner_1RB_Left	23.34	23.89	33.00	PASS
N7	15	15	DFT-16QAM	L	Inner_1RB_Right	23.41	23.96	33.00	PASS
N7	15	15	DFT-16QAM	L	Outer_Full	22.48	23.03	33.00	PASS
N7	15	15	DFT-64QAM	L	Inner_1RB_Left	22.16	22.71	33.00	PASS
N7	15	15	DFT-64QAM	L	Inner_1RB_Right	22.21	22.76	33.00	PASS
N7	15	15	DFT-64QAM	L	Outer_Full	21.94	22.49	33.00	PASS
N7	15	15	DFT-256QAM	L	Inner_1RB_Left	19.38	19.93	33.00	PASS
N7	15	15	DFT-256QAM	L	Inner_1RB_Right	19.43	19.98	33.00	PASS
N7	15	15	DFT-256QAM	L	Outer_Full	19.86	20.41	33.00	PASS
N7	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	24.41	24.96	33.00	PASS
N7	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	24.26	24.81	33.00	PASS
N7	15	15	DFT-PI2BPSK	M	Outer_Full	23.83	24.38	33.00	PASS



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N7	15	15	DFT-QPSK	M	Inner_1RB_Left	24.38	24.93	33.00	PASS
N7	15	15	DFT-QPSK	M	Inner_1RB_Right	24.16	24.71	33.00	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	23.34	23.89	33.00	PASS
N7	15	15	DFT-16QAM	M	Inner_1RB_Left	23.47	24.02	33.00	PASS
N7	15	15	DFT-16QAM	M	Inner_1RB_Right	23.08	23.63	33.00	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	22.44	22.99	33.00	PASS
N7	15	15	DFT-64QAM	M	Inner_1RB_Left	22.11	22.66	33.00	PASS
N7	15	15	DFT-64QAM	M	Inner_1RB_Right	21.89	22.44	33.00	PASS
N7	15	15	DFT-64QAM	M	Outer_Full	21.86	22.41	33.00	PASS
N7	15	15	DFT-256QAM	M	Inner_1RB_Left	19.45	20.00	33.00	PASS
N7	15	15	DFT-256QAM	M	Inner_1RB_Right	19.25	19.80	33.00	PASS
N7	15	15	DFT-256QAM	M	Outer_Full	19.73	20.28	33.00	PASS
N7	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	24.31	24.86	33.00	PASS
N7	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	24.29	24.84	33.00	PASS
N7	15	15	DFT-PI2BPSK	H	Outer_Full	23.83	24.38	33.00	PASS
N7	15	15	DFT-QPSK	H	Inner_1RB_Left	24.25	24.80	33.00	PASS
N7	15	15	DFT-QPSK	H	Inner_1RB_Right	24.17	24.72	33.00	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	23.36	23.91	33.00	PASS
N7	15	15	DFT-16QAM	H	Inner_1RB_Left	23.24	23.79	33.00	PASS
N7	15	15	DFT-16QAM	H	Inner_1RB_Right	23.15	23.70	33.00	PASS
N7	15	15	DFT-16QAM	H	Outer_Full	22.43	22.98	33.00	PASS
N7	15	15	DFT-64QAM	H	Inner_1RB_Left	22.05	22.60	33.00	PASS
N7	15	15	DFT-64QAM	H	Inner_1RB_Right	21.99	22.54	33.00	PASS
N7	15	15	DFT-64QAM	H	Outer_Full	21.87	22.42	33.00	PASS
N7	15	15	DFT-256QAM	H	Inner_1RB_Left	19.32	19.87	33.00	PASS
N7	15	15	DFT-256QAM	H	Inner_1RB_Right	19.25	19.80	33.00	PASS
N7	15	15	DFT-256QAM	H	Outer_Full	19.82	20.37	33.00	PASS
N7	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	24.40	24.95	33.00	PASS
N7	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	24.49	25.04	33.00	PASS
N7	15	20	DFT-PI2BPSK	L	Outer_Full	23.90	24.45	33.00	PASS
N7	15	20	DFT-QPSK	L	Inner_1RB_Left	24.27	24.82	33.00	PASS
N7	15	20	DFT-QPSK	L	Inner_1RB_Right	24.34	24.89	33.00	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	23.44	23.99	33.00	PASS
N7	15	20	DFT-16QAM	L	Inner_1RB_Left	23.36	23.91	33.00	PASS
N7	15	20	DFT-16QAM	L	Inner_1RB_Right	23.34	23.89	33.00	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	22.36	22.91	33.00	PASS
N7	15	20	DFT-64QAM	L	Inner_1RB_Left	22.04	22.59	33.00	PASS
N7	15	20	DFT-64QAM	L	Inner_1RB_Right	22.16	22.71	33.00	PASS



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N7	15	20	DFT-64QAM	L	Outer_Full	21.92	22.47	33.00	PASS
N7	15	20	DFT-256QAM	L	Inner_1RB_Left	19.29	19.84	33.00	PASS
N7	15	20	DFT-256QAM	L	Inner_1RB_Right	19.47	20.02	33.00	PASS
N7	15	20	DFT-256QAM	L	Outer_Full	19.86	20.41	33.00	PASS
N7	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	24.42	24.97	33.00	PASS
N7	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	24.15	24.70	33.00	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	23.76	24.31	33.00	PASS
N7	15	20	DFT-QPSK	M	Inner_1RB_Left	24.35	24.90	33.00	PASS
N7	15	20	DFT-QPSK	M	Inner_1RB_Right	24.12	24.67	33.00	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	23.31	23.86	33.00	PASS
N7	15	20	DFT-16QAM	M	Inner_1RB_Left	23.46	24.01	33.00	PASS
N7	15	20	DFT-16QAM	M	Inner_1RB_Right	23.15	23.70	33.00	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	22.27	22.82	33.00	PASS
N7	15	20	DFT-64QAM	M	Inner_1RB_Left	22.19	22.74	33.00	PASS
N7	15	20	DFT-64QAM	M	Inner_1RB_Right	21.94	22.49	33.00	PASS
N7	15	20	DFT-64QAM	M	Outer_Full	21.90	22.45	33.00	PASS
N7	15	20	DFT-256QAM	M	Inner_1RB_Left	19.42	19.97	33.00	PASS
N7	15	20	DFT-256QAM	M	Inner_1RB_Right	19.26	19.81	33.00	PASS
N7	15	20	DFT-256QAM	M	Outer_Full	19.81	20.36	33.00	PASS
N7	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	24.26	24.81	33.00	PASS
N7	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	24.28	24.83	33.00	PASS
N7	15	20	DFT-PI2BPSK	H	Outer_Full	23.80	24.35	33.00	PASS
N7	15	20	DFT-QPSK	H	Inner_1RB_Left	24.13	24.68	33.00	PASS
N7	15	20	DFT-QPSK	H	Inner_1RB_Right	24.15	24.70	33.00	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	23.37	23.92	33.00	PASS
N7	15	20	DFT-16QAM	H	Inner_1RB_Left	23.21	23.76	33.00	PASS
N7	15	20	DFT-16QAM	H	Inner_1RB_Right	23.28	23.83	33.00	PASS
N7	15	20	DFT-16QAM	H	Outer_Full	22.32	22.87	33.00	PASS
N7	15	20	DFT-64QAM	H	Inner_1RB_Left	21.99	22.54	33.00	PASS
N7	15	20	DFT-64QAM	H	Inner_1RB_Right	21.96	22.51	33.00	PASS
N7	15	20	DFT-64QAM	H	Outer_Full	21.87	22.42	33.00	PASS
N7	15	20	DFT-256QAM	H	Inner_1RB_Left	19.22	19.77	33.00	PASS
N7	15	20	DFT-256QAM	H	Inner_1RB_Right	19.25	19.80	33.00	PASS
N7	15	20	DFT-256QAM	H	Outer_Full	19.81	20.36	33.00	PASS
N7	15	25	DFT-PI2BPSK	L	Inner_1RB_Left	24.38	24.93	33.00	PASS
N7	15	25	DFT-PI2BPSK	L	Inner_1RB_Right	24.51	25.06	33.00	PASS
N7	15	25	DFT-PI2BPSK	L	Outer_Full	23.85	24.40	33.00	PASS
N7	15	25	DFT-QPSK	L	Inner_1RB_Left	24.32	24.87	33.00	PASS



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N7	15	25	DFT-QPSK	L	Inner_1RB_Right	24.39	24.94	33.00	PASS
N7	15	25	DFT-QPSK	L	Outer_Full	23.43	23.98	33.00	PASS
N7	15	25	DFT-16QAM	L	Inner_1RB_Left	23.35	23.90	33.00	PASS
N7	15	25	DFT-16QAM	L	Inner_1RB_Right	23.44	23.99	33.00	PASS
N7	15	25	DFT-16QAM	L	Outer_Full	22.45	23.00	33.00	PASS
N7	15	25	DFT-64QAM	L	Inner_1RB_Left	22.08	22.63	33.00	PASS
N7	15	25	DFT-64QAM	L	Inner_1RB_Right	22.18	22.73	33.00	PASS
N7	15	25	DFT-64QAM	L	Outer_Full	21.86	22.41	33.00	PASS
N7	15	25	DFT-256QAM	L	Inner_1RB_Left	19.30	19.85	33.00	PASS
N7	15	25	DFT-256QAM	L	Inner_1RB_Right	19.50	20.05	33.00	PASS
N7	15	25	DFT-256QAM	L	Outer_Full	19.95	20.50	33.00	PASS
N7	15	25	DFT-PI2BPSK	M	Inner_1RB_Left	24.48	25.03	33.00	PASS
N7	15	25	DFT-PI2BPSK	M	Inner_1RB_Right	24.32	24.87	33.00	PASS
N7	15	25	DFT-PI2BPSK	M	Outer_Full	23.83	24.38	33.00	PASS
N7	15	25	DFT-QPSK	M	Inner_1RB_Left	24.46	25.01	33.00	PASS
N7	15	25	DFT-QPSK	M	Inner_1RB_Right	24.21	24.76	33.00	PASS
N7	15	25	DFT-QPSK	M	Outer_Full	23.34	23.89	33.00	PASS
N7	15	25	DFT-16QAM	M	Inner_1RB_Left	23.47	24.02	33.00	PASS
N7	15	25	DFT-16QAM	M	Inner_1RB_Right	23.28	23.83	33.00	PASS
N7	15	25	DFT-16QAM	M	Outer_Full	22.37	22.92	33.00	PASS
N7	15	25	DFT-64QAM	M	Inner_1RB_Left	22.13	22.68	33.00	PASS
N7	15	25	DFT-64QAM	M	Inner_1RB_Right	22.01	22.56	33.00	PASS
N7	15	25	DFT-64QAM	M	Outer_Full	21.79	22.34	33.00	PASS
N7	15	25	DFT-256QAM	M	Inner_1RB_Left	19.45	20.00	33.00	PASS
N7	15	25	DFT-256QAM	M	Inner_1RB_Right	19.31	19.86	33.00	PASS
N7	15	25	DFT-256QAM	M	Outer_Full	19.85	20.40	33.00	PASS
N7	15	25	DFT-PI2BPSK	H	Inner_1RB_Left	24.27	24.82	33.00	PASS
N7	15	25	DFT-PI2BPSK	H	Inner_1RB_Right	24.32	24.87	33.00	PASS
N7	15	25	DFT-PI2BPSK	H	Outer_Full	23.79	24.34	33.00	PASS
N7	15	25	DFT-QPSK	H	Inner_1RB_Left	24.09	24.64	33.00	PASS
N7	15	25	DFT-QPSK	H	Inner_1RB_Right	24.19	24.74	33.00	PASS
N7	15	25	DFT-QPSK	H	Outer_Full	23.31	23.86	33.00	PASS
N7	15	25	DFT-16QAM	H	Inner_1RB_Left	23.16	23.71	33.00	PASS
N7	15	25	DFT-16QAM	H	Inner_1RB_Right	23.20	23.75	33.00	PASS
N7	15	25	DFT-16QAM	H	Outer_Full	22.33	22.88	33.00	PASS
N7	15	25	DFT-64QAM	H	Inner_1RB_Left	21.87	22.42	33.00	PASS
N7	15	25	DFT-64QAM	H	Inner_1RB_Right	22.02	22.57	33.00	PASS
N7	15	25	DFT-64QAM	H	Outer_Full	21.84	22.39	33.00	PASS



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N7	15	25	DFT-256QAM	H	Inner_1RB_Left	19.16	19.71	33.00	PASS
N7	15	25	DFT-256QAM	H	Inner_1RB_Right	19.31	19.86	33.00	PASS
N7	15	25	DFT-256QAM	H	Outer_Full	19.82	20.37	33.00	PASS
N7	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	24.39	24.94	33.00	PASS
N7	15	30	DFT-PI2BPSK	L	Inner_1RB_Right	24.50	25.05	33.00	PASS
N7	15	30	DFT-PI2BPSK	L	Outer_Full	23.97	24.52	33.00	PASS
N7	15	30	DFT-QPSK	L	Inner_1RB_Left	24.30	24.85	33.00	PASS
N7	15	30	DFT-QPSK	L	Inner_1RB_Right	24.31	24.86	33.00	PASS
N7	15	30	DFT-QPSK	L	Outer_Full	23.44	23.99	33.00	PASS
N7	15	30	DFT-16QAM	L	Inner_1RB_Left	23.31	23.86	33.00	PASS
N7	15	30	DFT-16QAM	L	Inner_1RB_Right	23.39	23.94	33.00	PASS
N7	15	30	DFT-16QAM	L	Outer_Full	22.45	23.00	33.00	PASS
N7	15	30	DFT-64QAM	L	Inner_1RB_Left	22.09	22.64	33.00	PASS
N7	15	30	DFT-64QAM	L	Inner_1RB_Right	22.09	22.64	33.00	PASS
N7	15	30	DFT-64QAM	L	Outer_Full	21.96	22.51	33.00	PASS
N7	15	30	DFT-256QAM	L	Inner_1RB_Left	19.34	19.89	33.00	PASS
N7	15	30	DFT-256QAM	L	Inner_1RB_Right	19.46	20.01	33.00	PASS
N7	15	30	DFT-256QAM	L	Outer_Full	19.88	20.43	33.00	PASS
N7	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	24.50	25.05	33.00	PASS
N7	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	24.40	24.95	33.00	PASS
N7	15	30	DFT-PI2BPSK	M	Outer_Full	23.83	24.38	33.00	PASS
N7	15	30	DFT-QPSK	M	Inner_1RB_Left	24.38	24.93	33.00	PASS
N7	15	30	DFT-QPSK	M	Inner_1RB_Right	24.32	24.87	33.00	PASS
N7	15	30	DFT-QPSK	M	Outer_Full	23.35	23.90	33.00	PASS
N7	15	30	DFT-16QAM	M	Inner_1RB_Left	23.42	23.97	33.00	PASS
N7	15	30	DFT-16QAM	M	Inner_1RB_Right	23.37	23.92	33.00	PASS
N7	15	30	DFT-16QAM	M	Outer_Full	22.36	22.91	33.00	PASS
N7	15	30	DFT-64QAM	M	Inner_1RB_Left	22.19	22.74	33.00	PASS
N7	15	30	DFT-64QAM	M	Inner_1RB_Right	22.07	22.62	33.00	PASS
N7	15	30	DFT-64QAM	M	Outer_Full	21.85	22.40	33.00	PASS
N7	15	30	DFT-256QAM	M	Inner_1RB_Left	19.45	20.00	33.00	PASS
N7	15	30	DFT-256QAM	M	Inner_1RB_Right	19.37	19.92	33.00	PASS
N7	15	30	DFT-256QAM	M	Outer_Full	19.86	20.41	33.00	PASS
N7	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	24.31	24.86	33.00	PASS
N7	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	24.45	25.00	33.00	PASS
N7	15	30	DFT-PI2BPSK	H	Outer_Full	23.96	24.51	33.00	PASS
N7	15	30	DFT-QPSK	H	Inner_1RB_Left	24.15	24.70	33.00	PASS
N7	15	30	DFT-QPSK	H	Inner_1RB_Right	24.21	24.76	33.00	PASS



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N7	15	30	DFT-QPSK	H	Outer_Full	23.39	23.94	33.00	PASS
N7	15	30	DFT-16QAM	H	Inner_1RB_Left	23.19	23.74	33.00	PASS
N7	15	30	DFT-16QAM	H	Inner_1RB_Right	23.34	23.89	33.00	PASS
N7	15	30	DFT-16QAM	H	Outer_Full	22.38	22.93	33.00	PASS
N7	15	30	DFT-64QAM	H	Inner_1RB_Left	21.90	22.45	33.00	PASS
N7	15	30	DFT-64QAM	H	Inner_1RB_Right	22.21	22.76	33.00	PASS
N7	15	30	DFT-64QAM	H	Outer_Full	21.93	22.48	33.00	PASS
N7	15	30	DFT-256QAM	H	Inner_1RB_Left	19.28	19.83	33.00	PASS
N7	15	30	DFT-256QAM	H	Inner_1RB_Right	19.40	19.95	33.00	PASS
N7	15	30	DFT-256QAM	H	Outer_Full	19.92	20.47	33.00	PASS
N7	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	24.31	24.86	33.00	PASS
N7	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	24.32	24.87	33.00	PASS
N7	15	40	DFT-PI2BPSK	L	Outer_Full	23.85	24.40	33.00	PASS
N7	15	40	DFT-QPSK	L	Inner_1RB_Left	24.25	24.80	33.00	PASS
N7	15	40	DFT-QPSK	L	Inner_1RB_Right	24.22	24.77	33.00	PASS
N7	15	40	DFT-QPSK	L	Outer_Full	23.42	23.97	33.00	PASS
N7	15	40	DFT-16QAM	L	Inner_1RB_Left	23.26	23.81	33.00	PASS
N7	15	40	DFT-16QAM	L	Inner_1RB_Right	23.22	23.77	33.00	PASS
N7	15	40	DFT-16QAM	L	Outer_Full	22.37	22.92	33.00	PASS
N7	15	40	DFT-64QAM	L	Inner_1RB_Left	22.02	22.57	33.00	PASS
N7	15	40	DFT-64QAM	L	Inner_1RB_Right	22.03	22.58	33.00	PASS
N7	15	40	DFT-64QAM	L	Outer_Full	21.89	22.44	33.00	PASS
N7	15	40	DFT-256QAM	L	Inner_1RB_Left	19.36	19.91	33.00	PASS
N7	15	40	DFT-256QAM	L	Inner_1RB_Right	19.28	19.83	33.00	PASS
N7	15	40	DFT-256QAM	L	Outer_Full	19.95	20.50	33.00	PASS
N7	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	24.43	24.98	33.00	PASS
N7	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	24.49	25.04	33.00	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	23.82	24.37	33.00	PASS
N7	15	40	DFT-QPSK	M	Inner_1RB_Left	24.30	24.85	33.00	PASS
N7	15	40	DFT-QPSK	M	Inner_1RB_Right	24.37	24.92	33.00	PASS
N7	15	40	DFT-QPSK	M	Outer_Full	23.34	23.89	33.00	PASS
N7	15	40	DFT-16QAM	M	Inner_1RB_Left	23.31	23.86	33.00	PASS
N7	15	40	DFT-16QAM	M	Inner_1RB_Right	23.45	24.00	33.00	PASS
N7	15	40	DFT-16QAM	M	Outer_Full	22.37	22.92	33.00	PASS
N7	15	40	DFT-64QAM	M	Inner_1RB_Left	22.11	22.66	33.00	PASS
N7	15	40	DFT-64QAM	M	Inner_1RB_Right	22.29	22.84	33.00	PASS
N7	15	40	DFT-64QAM	M	Outer_Full	21.90	22.45	33.00	PASS
N7	15	40	DFT-256QAM	M	Inner_1RB_Left	19.40	19.95	33.00	PASS



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N7	15	40	DFT-256QAM	M	Inner_1RB_Right	19.57	20.12	33.00	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	19.86	20.41	33.00	PASS
N7	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	24.43	24.98	33.00	PASS
N7	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	24.36	24.91	33.00	PASS
N7	15	40	DFT-PI2BPSK	H	Outer_Full	23.91	24.46	33.00	PASS
N7	15	40	DFT-QPSK	H	Inner_1RB_Left	24.26	24.81	33.00	PASS
N7	15	40	DFT-QPSK	H	Inner_1RB_Right	24.32	24.87	33.00	PASS
N7	15	40	DFT-QPSK	H	Outer_Full	23.40	23.95	33.00	PASS
N7	15	40	DFT-16QAM	H	Inner_1RB_Left	23.35	23.90	33.00	PASS
N7	15	40	DFT-16QAM	H	Inner_1RB_Right	23.34	23.89	33.00	PASS
N7	15	40	DFT-16QAM	H	Outer_Full	22.39	22.94	33.00	PASS
N7	15	40	DFT-64QAM	H	Inner_1RB_Left	22.00	22.55	33.00	PASS
N7	15	40	DFT-64QAM	H	Inner_1RB_Right	22.12	22.67	33.00	PASS
N7	15	40	DFT-64QAM	H	Outer_Full	21.89	22.44	33.00	PASS
N7	15	40	DFT-256QAM	H	Inner_1RB_Left	19.33	19.88	33.00	PASS
N7	15	40	DFT-256QAM	H	Inner_1RB_Right	19.43	19.98	33.00	PASS
N7	15	40	DFT-256QAM	H	Outer_Full	19.95	20.50	33.00	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
N7	15	40	DFT-256QAM	L	Outer_Full	100%	0.00	9.10	≤13	PASS
N7	15	40	CP-256QAM	L	Outer_Full	100%	0.00	9.72	≤13	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	100%	0.00	9.19	≤13	PASS
N7	15	40	CP-256QAM	M	Outer_Full	100%	0.00	9.59	≤13	PASS
N7	15	40	DFT-256QAM	H	Outer_Full	100%	0.00	8.95	≤13	PASS
N7	15	40	CP-256QAM	H	Outer_Full	100%	0.00	9.75	≤13	PASS



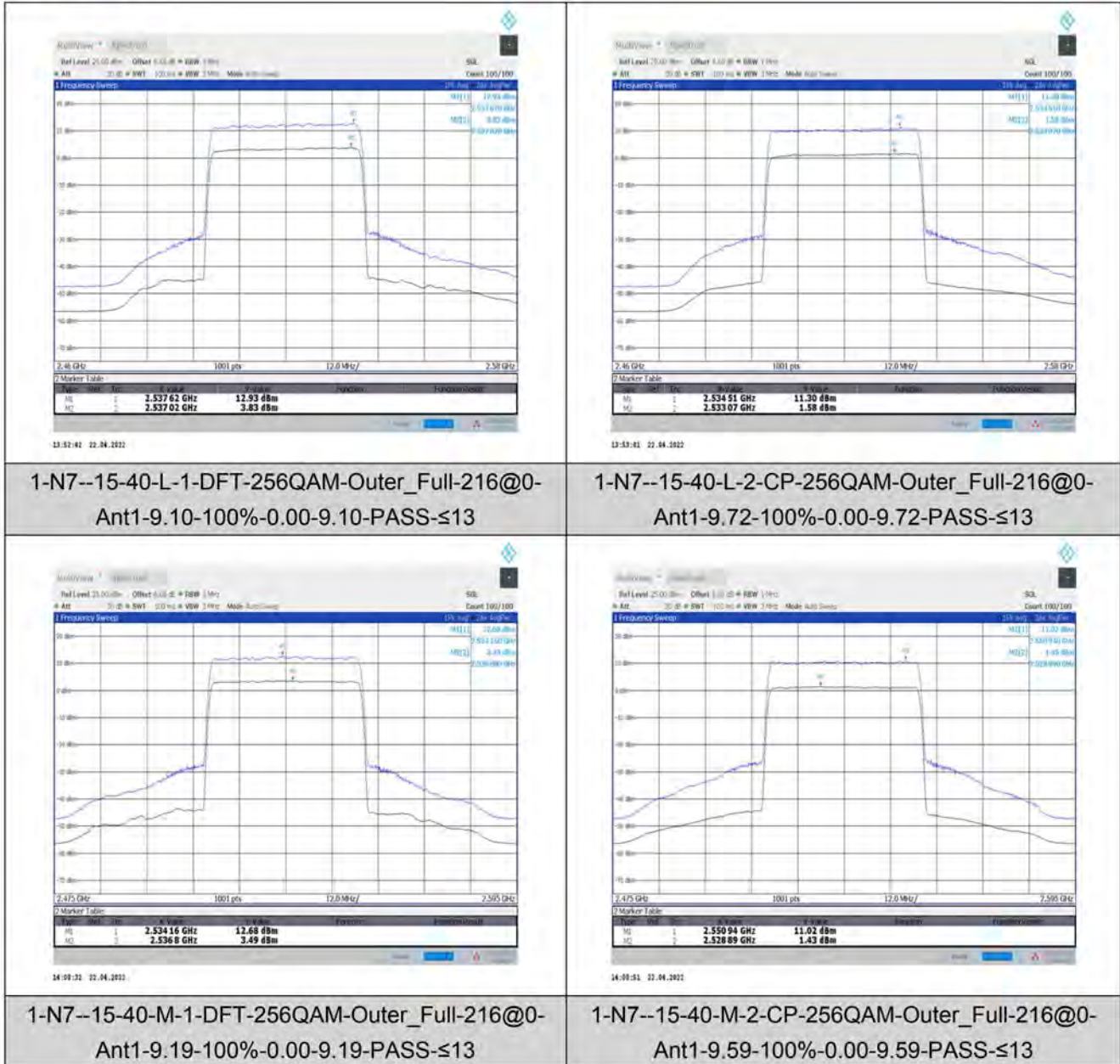
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Test Graphs

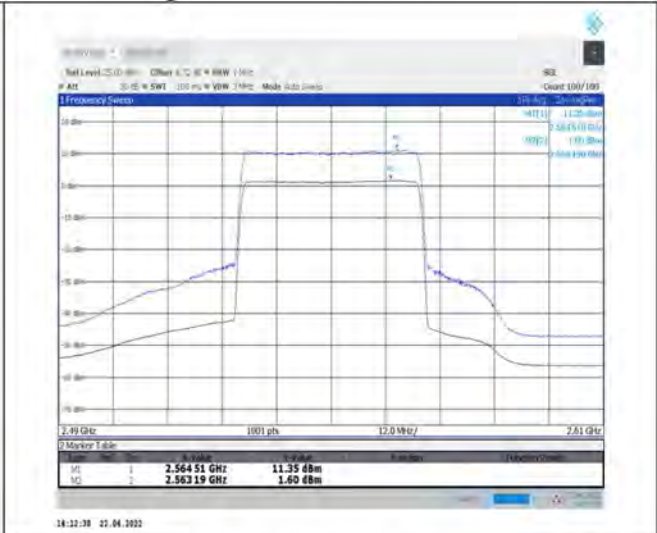
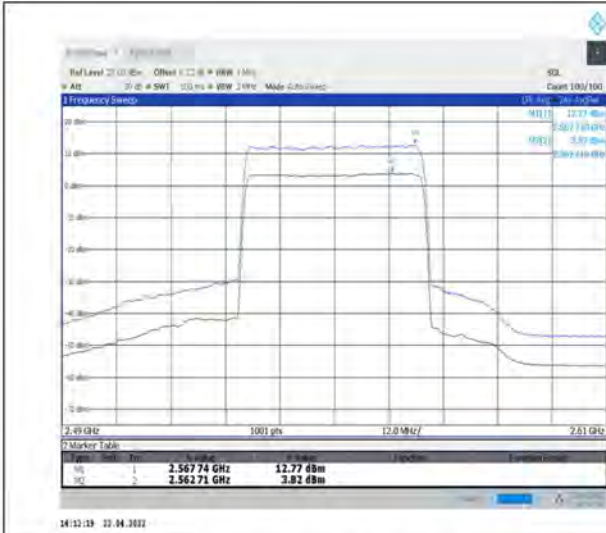


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1-N7--15-40-H-1-DFT-256QAM-Outer\_Full-216@0-  
Ant1-8.95-100%-0.00-8.95-PASS-≤13

1-N7--15-40-H-2-CP-256QAM-Outer\_Full-216@0-  
Ant1-9.75-100%-0.00-9.75-PASS-≤13



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## Modulation characteristics for SA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N7	15	40	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N7	15	40	DFT-QPSK	M	Outer_Full	see graph	PASS
N7	15	40	DFT-16QAM	M	Outer_Full	see graph	PASS
N7	15	40	DFT-64QAM	M	Outer_Full	see graph	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	see graph	PASS
N7	15	40	CP-QPSK	M	Outer_Full	see graph	PASS
N7	15	40	CP-16QAM	M	Outer_Full	see graph	PASS
N7	15	40	CP-64QAM	M	Outer_Full	see graph	PASS
N7	15	40	CP-256QAM	M	Outer_Full	see graph	PASS



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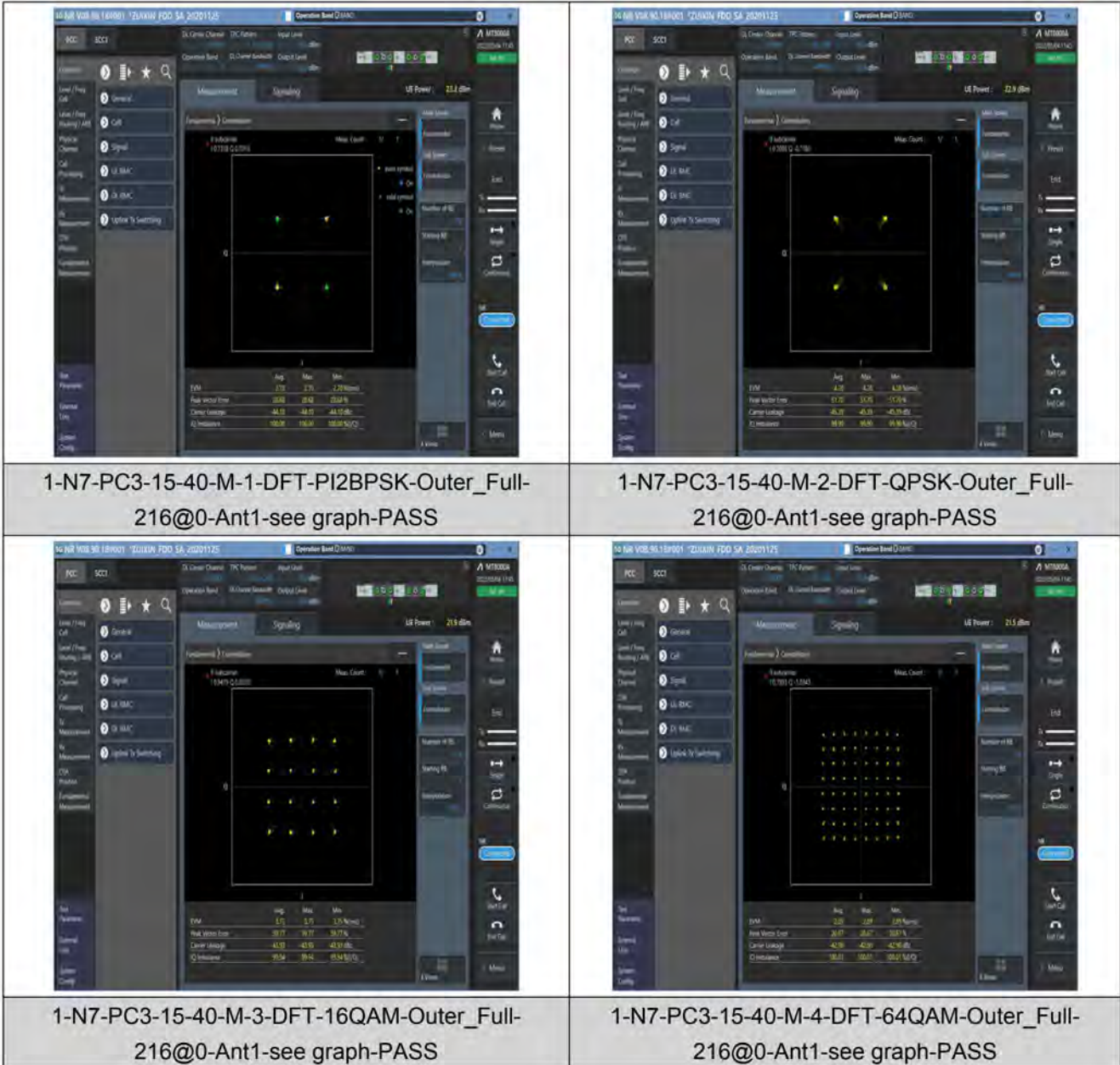
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Test Graphs

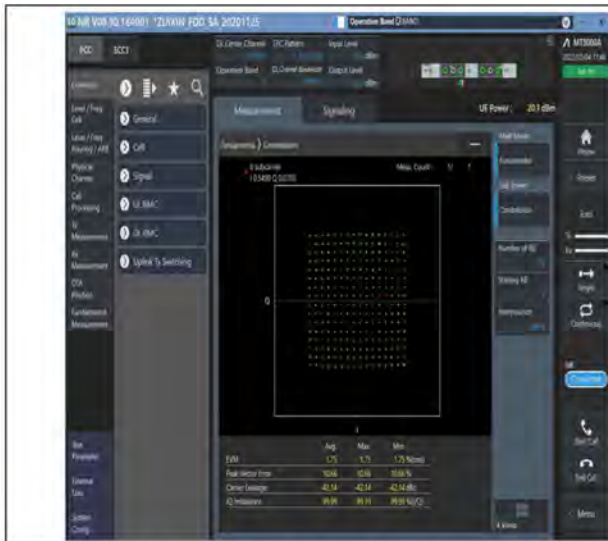


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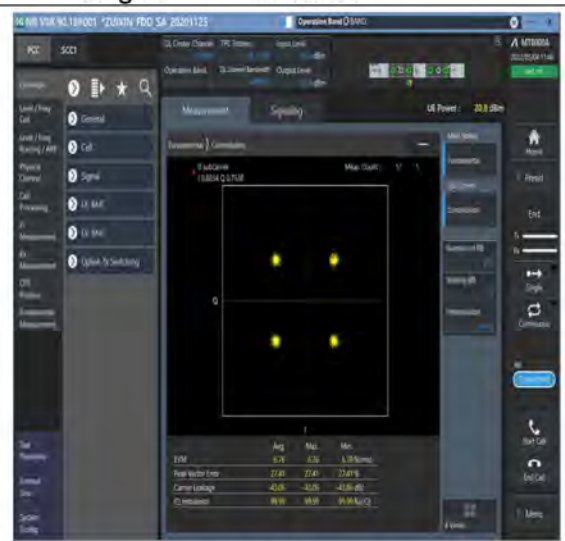
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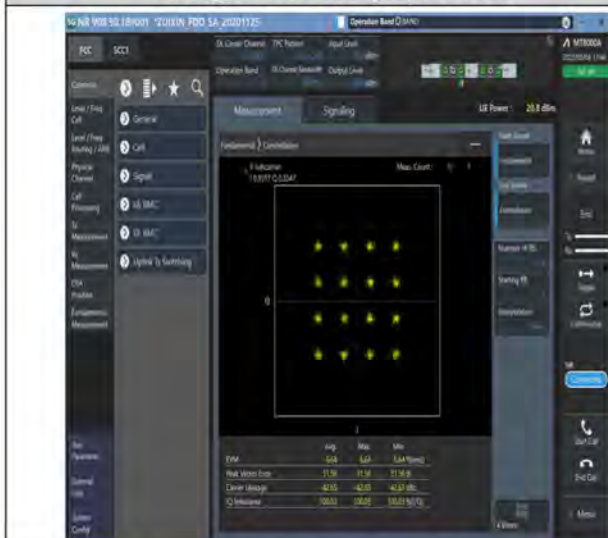




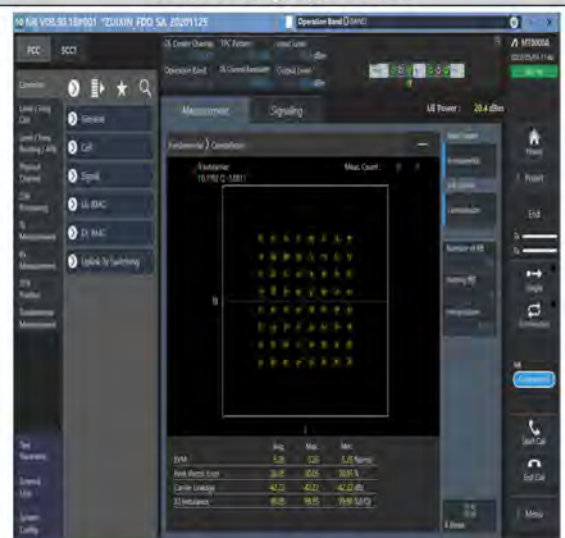
1-N7-PC3-15-40-M-5-DFT-256QAM-Outer\_Full-216@0-Ant1-see graph-PASS



1-N7-PC3-15-40-M-6-CP-QPSK-Outer\_Full-216@0-Ant1-see graph-PASS



1-N7-PC3-15-40-M-7-CP-16QAM-Outer\_Full-216@0-Ant1-see graph-PASS



1-N7-PC3-15-40-M-8-CP-64QAM-Outer\_Full-216@0-Ant1-see graph-PASS



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1-N7-PC3-15-40-M-9-CP-256QAM-Outer\_Full-216@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
N7	15	5	DFT-QPSK	L	Outer_Full	4.493	5.130	PASS
N7	15	5	DFT-PI2BPSK	L	Outer_Full	4.486	5.150	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	4.482	5.000	PASS
N7	15	5	DFT-64QAM	L	Outer_Full	4.491	5.160	PASS
N7	15	5	DFT-256QAM	L	Outer_Full	4.487	5.120	PASS
N7	15	5	CP-QPSK	L	Outer_Full	4.468	5.170	PASS
N7	15	5	CP-16QAM	L	Outer_Full	4.493	5.170	PASS
N7	15	5	CP-64QAM	L	Outer_Full	4.484	5.250	PASS
N7	15	5	CP-256QAM	L	Outer_Full	4.497	5.160	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	4.493	5.110	PASS
N7	15	5	DFT-PI2BPSK	M	Outer_Full	4.486	5.160	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	4.484	5.060	PASS
N7	15	5	DFT-64QAM	M	Outer_Full	4.492	5.160	PASS
N7	15	5	DFT-256QAM	M	Outer_Full	4.488	5.130	PASS
N7	15	5	CP-QPSK	M	Outer_Full	4.474	5.170	PASS
N7	15	5	CP-16QAM	M	Outer_Full	4.483	5.200	PASS
N7	15	5	CP-64QAM	M	Outer_Full	4.487	5.240	PASS
N7	15	5	CP-256QAM	M	Outer_Full	4.498	5.150	PASS
N7	15	5	DFT-QPSK	H	Outer_Full	4.491	5.050	PASS
N7	15	5	DFT-PI2BPSK	H	Outer_Full	4.485	5.160	PASS
N7	15	5	DFT-16QAM	H	Outer_Full	4.479	4.980	PASS
N7	15	5	DFT-64QAM	H	Outer_Full	4.493	5.150	PASS
N7	15	5	DFT-256QAM	H	Outer_Full	4.487	5.100	PASS
N7	15	5	CP-QPSK	H	Outer_Full	4.477	5.200	PASS
N7	15	5	CP-16QAM	H	Outer_Full	4.479	5.130	PASS
N7	15	5	CP-64QAM	H	Outer_Full	4.486	5.260	PASS
N7	15	5	CP-256QAM	H	Outer_Full	4.492	5.150	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	8.953	9.780	PASS
N7	15	10	DFT-PI2BPSK	L	Outer_Full	8.949	9.600	PASS
N7	15	10	DFT-16QAM	L	Outer_Full	8.954	9.740	PASS
N7	15	10	DFT-64QAM	L	Outer_Full	8.940	9.780	PASS
N7	15	10	DFT-256QAM	L	Outer_Full	8.945	9.740	PASS



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N7	15	10	CP-QPSK	L	Outer_Full	9.329	10.320	PASS
N7	15	10	CP-16QAM	L	Outer_Full	9.302	10.180	PASS
N7	15	10	CP-64QAM	L	Outer_Full	9.320	10.260	PASS
N7	15	10	CP-256QAM	L	Outer_Full	9.298	10.100	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	8.960	9.720	PASS
N7	15	10	DFT-PI2BPSK	M	Outer_Full	8.963	9.780	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	8.958	9.680	PASS
N7	15	10	DFT-64QAM	M	Outer_Full	8.949	9.800	PASS
N7	15	10	DFT-256QAM	M	Outer_Full	8.941	9.720	PASS
N7	15	10	CP-QPSK	M	Outer_Full	9.317	10.260	PASS
N7	15	10	CP-16QAM	M	Outer_Full	9.295	10.240	PASS
N7	15	10	CP-64QAM	M	Outer_Full	9.326	10.360	PASS
N7	15	10	CP-256QAM	M	Outer_Full	9.309	10.200	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	8.950	9.680	PASS
N7	15	10	DFT-PI2BPSK	H	Outer_Full	8.928	9.740	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	8.953	9.740	PASS
N7	15	10	DFT-64QAM	H	Outer_Full	8.948	9.780	PASS
N7	15	10	DFT-256QAM	H	Outer_Full	8.956	9.780	PASS
N7	15	10	CP-QPSK	H	Outer_Full	9.313	10.280	PASS
N7	15	10	CP-16QAM	H	Outer_Full	9.304	10.240	PASS
N7	15	10	CP-64QAM	H	Outer_Full	9.313	10.280	PASS
N7	15	10	CP-256QAM	H	Outer_Full	9.297	10.160	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	13.499	14.460	PASS
N7	15	15	DFT-PI2BPSK	L	Outer_Full	13.416	14.550	PASS
N7	15	15	DFT-16QAM	L	Outer_Full	13.442	14.490	PASS
N7	15	15	DFT-64QAM	L	Outer_Full	13.416	14.520	PASS
N7	15	15	DFT-256QAM	L	Outer_Full	13.432	14.520	PASS
N7	15	15	CP-QPSK	L	Outer_Full	14.128	15.240	PASS
N7	15	15	CP-16QAM	L	Outer_Full	14.120	15.180	PASS
N7	15	15	CP-64QAM	L	Outer_Full	14.144	15.300	PASS
N7	15	15	CP-256QAM	L	Outer_Full	14.137	15.240	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	13.508	14.520	PASS
N7	15	15	DFT-PI2BPSK	M	Outer_Full	13.447	14.460	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	13.451	14.550	PASS
N7	15	15	DFT-64QAM	M	Outer_Full	13.434	14.550	PASS
N7	15	15	DFT-256QAM	M	Outer_Full	13.430	14.460	PASS
N7	15	15	CP-QPSK	M	Outer_Full	14.143	15.390	PASS
N7	15	15	CP-16QAM	M	Outer_Full	14.128	15.210	PASS



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N7	15	15	CP-64QAM	M	Outer_Full	14.164	15.270	PASS
N7	15	15	CP-256QAM	M	Outer_Full	14.155	15.270	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	13.499	14.460	PASS
N7	15	15	DFT-PI2BPSK	H	Outer_Full	13.421	14.430	PASS
N7	15	15	DFT-16QAM	H	Outer_Full	13.434	14.550	PASS
N7	15	15	DFT-64QAM	H	Outer_Full	13.428	14.610	PASS
N7	15	15	DFT-256QAM	H	Outer_Full	13.421	14.460	PASS
N7	15	15	CP-QPSK	H	Outer_Full	14.138	15.390	PASS
N7	15	15	CP-16QAM	H	Outer_Full	14.117	15.330	PASS
N7	15	15	CP-64QAM	H	Outer_Full	14.161	15.270	PASS
N7	15	15	CP-256QAM	H	Outer_Full	14.138	15.270	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	17.844	18.960	PASS
N7	15	20	DFT-PI2BPSK	L	Outer_Full	17.870	19.080	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	17.886	19.000	PASS
N7	15	20	DFT-64QAM	L	Outer_Full	17.853	19.120	PASS
N7	15	20	DFT-256QAM	L	Outer_Full	17.880	18.960	PASS
N7	15	20	CP-QPSK	L	Outer_Full	18.944	20.200	PASS
N7	15	20	CP-16QAM	L	Outer_Full	18.939	20.040	PASS
N7	15	20	CP-64QAM	L	Outer_Full	18.932	20.160	PASS
N7	15	20	CP-256QAM	L	Outer_Full	18.915	20.080	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	17.852	18.960	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	17.882	19.120	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	17.900	19.080	PASS
N7	15	20	DFT-64QAM	M	Outer_Full	17.861	19.080	PASS
N7	15	20	DFT-256QAM	M	Outer_Full	17.886	18.920	PASS
N7	15	20	CP-QPSK	M	Outer_Full	18.951	20.360	PASS
N7	15	20	CP-16QAM	M	Outer_Full	18.958	20.240	PASS
N7	15	20	CP-64QAM	M	Outer_Full	18.943	20.240	PASS
N7	15	20	CP-256QAM	M	Outer_Full	18.924	20.080	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	17.833	18.880	PASS
N7	15	20	DFT-PI2BPSK	H	Outer_Full	17.866	19.040	PASS
N7	15	20	DFT-16QAM	H	Outer_Full	17.882	19.120	PASS
N7	15	20	DFT-64QAM	H	Outer_Full	17.840	19.080	PASS
N7	15	20	DFT-256QAM	H	Outer_Full	17.878	19.000	PASS
N7	15	20	CP-QPSK	H	Outer_Full	18.919	20.320	PASS
N7	15	20	CP-16QAM	H	Outer_Full	18.940	20.320	PASS
N7	15	20	CP-64QAM	H	Outer_Full	18.914	20.160	PASS
N7	15	20	CP-256QAM	H	Outer_Full	18.899	20.080	PASS



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N7	15	25	DFT-QPSK	L	Outer_Full	22.876	24.100	PASS
N7	15	25	DFT-PI2BPSK	L	Outer_Full	22.881	23.800	PASS
N7	15	25	DFT-16QAM	L	Outer_Full	22.914	23.850	PASS
N7	15	25	DFT-64QAM	L	Outer_Full	22.919	23.850	PASS
N7	15	25	DFT-256QAM	L	Outer_Full	22.878	23.850	PASS
N7	15	25	CP-QPSK	L	Outer_Full	23.790	24.900	PASS
N7	15	25	CP-16QAM	L	Outer_Full	23.800	24.800	PASS
N7	15	25	CP-64QAM	L	Outer_Full	23.654	24.850	PASS
N7	15	25	CP-256QAM	L	Outer_Full	23.737	24.950	PASS
N7	15	25	DFT-QPSK	M	Outer_Full	22.843	23.900	PASS
N7	15	25	DFT-PI2BPSK	M	Outer_Full	22.889	24.000	PASS
N7	15	25	DFT-16QAM	M	Outer_Full	22.912	23.950	PASS
N7	15	25	DFT-64QAM	M	Outer_Full	22.924	23.850	PASS
N7	15	25	DFT-256QAM	M	Outer_Full	22.944	23.900	PASS
N7	15	25	CP-QPSK	M	Outer_Full	23.772	25.050	PASS
N7	15	25	CP-16QAM	M	Outer_Full	23.727	24.950	PASS
N7	15	25	CP-64QAM	M	Outer_Full	23.798	24.900	PASS
N7	15	25	CP-256QAM	M	Outer_Full	23.718	24.900	PASS
N7	15	25	DFT-QPSK	H	Outer_Full	22.884	24.100	PASS
N7	15	25	DFT-PI2BPSK	H	Outer_Full	22.857	23.950	PASS
N7	15	25	DFT-16QAM	H	Outer_Full	22.923	24.100	PASS
N7	15	25	DFT-64QAM	H	Outer_Full	22.852	23.850	PASS
N7	15	25	DFT-256QAM	H	Outer_Full	22.882	24.000	PASS
N7	15	25	CP-QPSK	H	Outer_Full	23.728	24.900	PASS
N7	15	25	CP-16QAM	H	Outer_Full	23.766	25.050	PASS
N7	15	25	CP-64QAM	H	Outer_Full	23.695	24.950	PASS
N7	15	25	CP-256QAM	H	Outer_Full	23.706	25.000	PASS
N7	15	30	DFT-QPSK	L	Outer_Full	28.589	29.820	PASS
N7	15	30	DFT-PI2BPSK	L	Outer_Full	28.655	29.580	PASS
N7	15	30	DFT-16QAM	L	Outer_Full	28.579	29.820	PASS
N7	15	30	DFT-64QAM	L	Outer_Full	28.562	29.820	PASS
N7	15	30	DFT-256QAM	L	Outer_Full	28.576	29.580	PASS
N7	15	30	CP-QPSK	L	Outer_Full	28.547	30.840	PASS
N7	15	30	CP-16QAM	L	Outer_Full	28.572	29.880	PASS
N7	15	30	CP-64QAM	L	Outer_Full	28.548	29.700	PASS
N7	15	30	CP-256QAM	L	Outer_Full	28.525	29.760	PASS
N7	15	30	DFT-QPSK	M	Outer_Full	28.602	29.640	PASS
N7	15	30	DFT-PI2BPSK	M	Outer_Full	28.592	29.760	PASS



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N7	15	30	DFT-16QAM	M	Outer_Full	28.61	29.880	PASS
N7	15	30	DFT-64QAM	M	Outer_Full	28.567	29.940	PASS
N7	15	30	DFT-256QAM	M	Outer_Full	28.587	29.760	PASS
N7	15	30	CP-QPSK	M	Outer_Full	28.595	31.020	PASS
N7	15	30	CP-16QAM	M	Outer_Full	28.541	29.940	PASS
N7	15	30	CP-64QAM	M	Outer_Full	28.563	30.420	PASS
N7	15	30	CP-256QAM	M	Outer_Full	28.500	29.760	PASS
N7	15	30	DFT-QPSK	H	Outer_Full	28.539	29.580	PASS
N7	15	30	DFT-PI2BPSK	H	Outer_Full	28.568	29.640	PASS
N7	15	30	DFT-16QAM	H	Outer_Full	28.565	29.640	PASS
N7	15	30	DFT-64QAM	H	Outer_Full	28.533	29.700	PASS
N7	15	30	DFT-256QAM	H	Outer_Full	28.549	29.820	PASS
N7	15	30	CP-QPSK	H	Outer_Full	28.539	29.700	PASS
N7	15	30	CP-16QAM	H	Outer_Full	28.509	29.760	PASS
N7	15	30	CP-64QAM	H	Outer_Full	28.509	30.660	PASS
N7	15	30	CP-256QAM	H	Outer_Full	28.533	29.640	PASS
N7	15	40	DFT-QPSK	L	Outer_Full	38.595	40.240	PASS
N7	15	40	DFT-PI2BPSK	L	Outer_Full	38.552	40.320	PASS
N7	15	40	DFT-16QAM	L	Outer_Full	38.544	40.240	PASS
N7	15	40	DFT-64QAM	L	Outer_Full	38.533	40.320	PASS
N7	15	40	DFT-256QAM	L	Outer_Full	38.621	40.160	PASS
N7	15	40	CP-QPSK	L	Outer_Full	38.559	40.240	PASS
N7	15	40	CP-16QAM	L	Outer_Full	38.550	40.320	PASS
N7	15	40	CP-64QAM	L	Outer_Full	38.589	40.240	PASS
N7	15	40	CP-256QAM	L	Outer_Full	38.541	40.240	PASS
N7	15	40	DFT-QPSK	M	Outer_Full	38.595	40.320	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	38.537	40.320	PASS
N7	15	40	DFT-16QAM	M	Outer_Full	38.640	40.160	PASS
N7	15	40	DFT-64QAM	M	Outer_Full	38.570	40.400	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	38.487	40.240	PASS
N7	15	40	CP-QPSK	M	Outer_Full	38.524	40.320	PASS
N7	15	40	CP-16QAM	M	Outer_Full	38.575	40.160	PASS
N7	15	40	CP-64QAM	M	Outer_Full	38.585	40.320	PASS
N7	15	40	CP-256QAM	M	Outer_Full	38.491	40.160	PASS
N7	15	40	DFT-QPSK	H	Outer_Full	38.605	40.160	PASS
N7	15	40	DFT-PI2BPSK	H	Outer_Full	38.532	40.160	PASS
N7	15	40	DFT-16QAM	H	Outer_Full	38.648	40.400	PASS
N7	15	40	DFT-64QAM	H	Outer_Full	38.549	40.240	PASS



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N7	15	40	DFT-256QAM	H	Outer_Full	38.398	40.240	PASS
N7	15	40	CP-QPSK	H	Outer_Full	38.55	40.160	PASS
N7	15	40	CP-16QAM	H	Outer_Full	38.509	40.240	PASS
N7	15	40	CP-64QAM	H	Outer_Full	38.405	40.320	PASS
N7	15	40	CP-256QAM	H	Outer_Full	38.485	40.160	PASS



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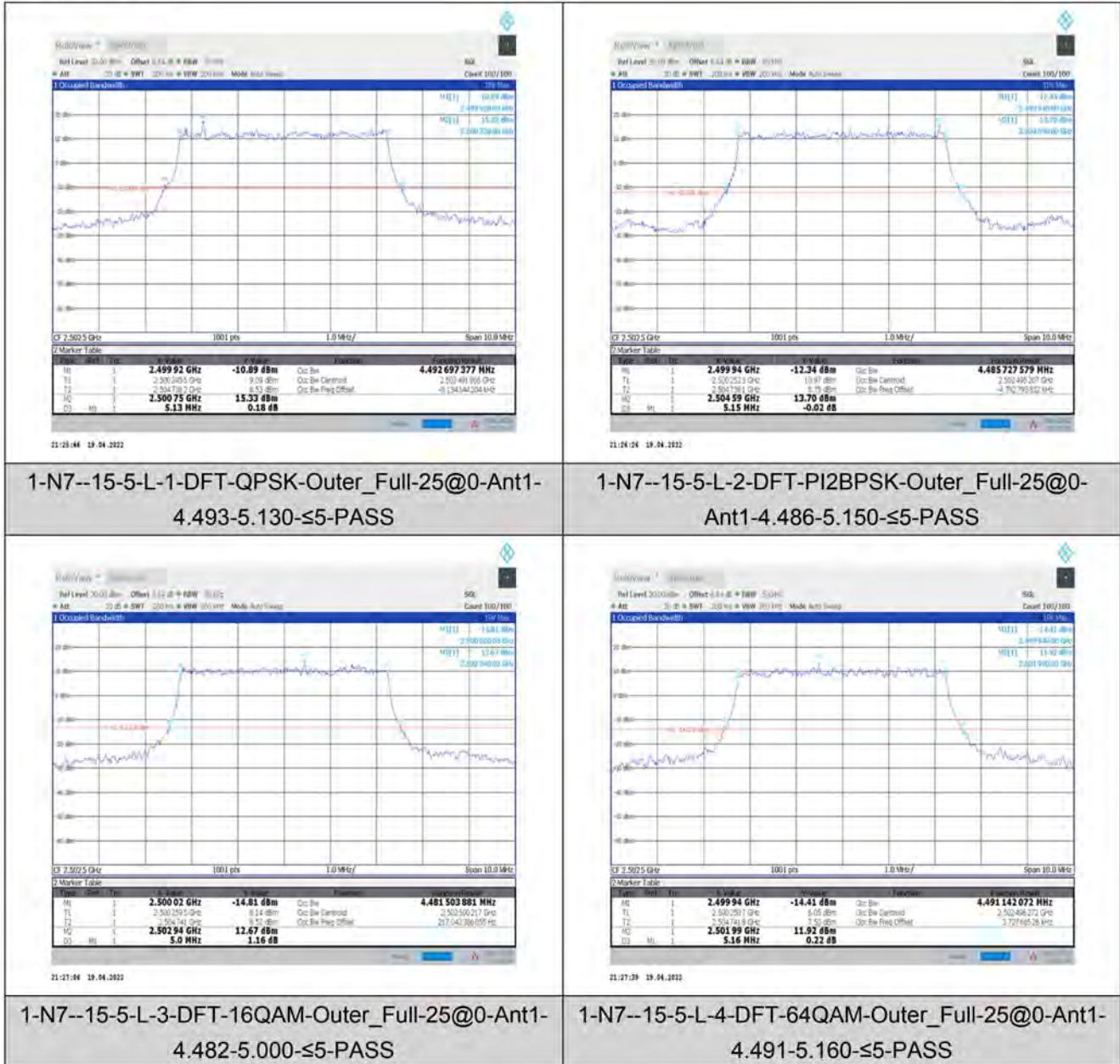
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Test Graphs



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1-N7--15-5-L-5-DFT-256QAM-Outer\_Full-25@0-Ant1-4.487-5.120-≤5-PASS



1-N7--15-5-L-6-CP-QPSK-Outer\_Full-25@0-Ant1-4.468-5.170-≤5-PASS



1-N7--15-5-L-7-CP-16QAM-Outer\_Full-25@0-Ant1-4.493-5.170-≤5-PASS



1-N7--15-5-L-8-CP-64QAM-Outer\_Full-25@0-Ant1-4.484-5.250-≤5-PASS

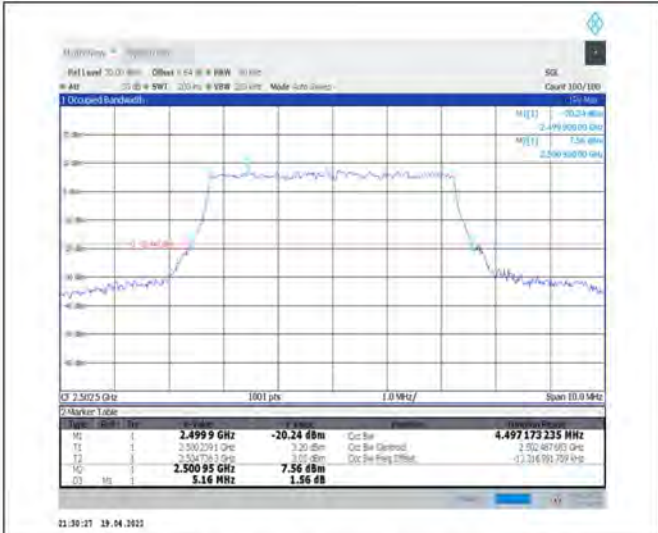


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1-N7--15-5-L-9-CP-256QAM-Outer\_Full-25@0-Ant1-4.497-5.160-≤5-PASS

1-N7--15-5-M-1-DFT-QPSK-Outer\_Full-25@0-Ant1-4.493-5.110-≤5-PASS

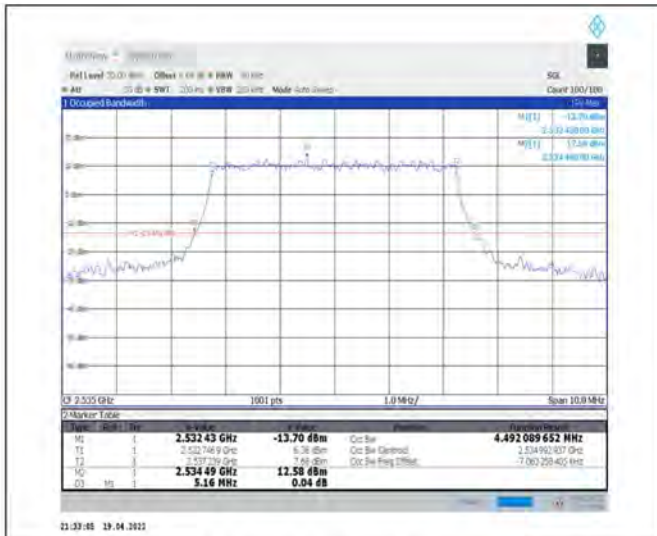


1-N7--15-5-M-2-DFT-PI2BPSK-Outer\_Full-25@0-Ant1-4.486-5.160-≤5-PASS

1-N7--15-5-M-3-DFT-16QAM-Outer\_Full-25@0-Ant1-4.484-5.060-≤5-PASS



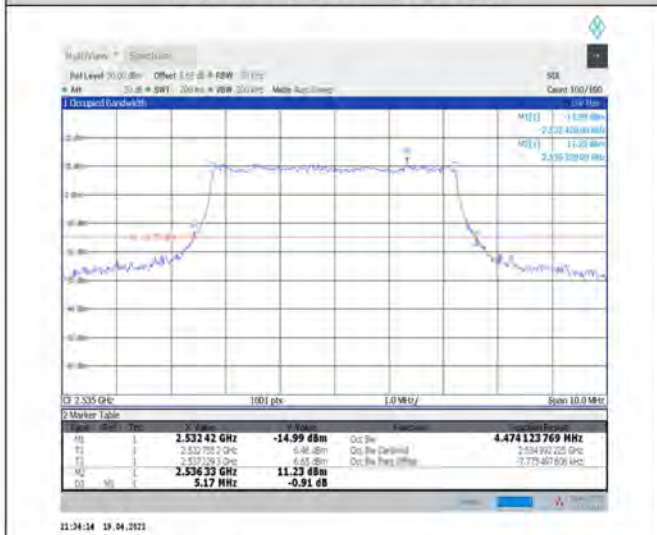




1-N7--15-5-M-4-DFT-64QAM-Outer\_Full-25@0-Ant1-4.492-5.160-≤5-PASS



1-N7--15-5-M-5-DFT-256QAM-Outer\_Full-25@0-Ant1-4.488-5.130-≤5-PASS



1-N7--15-5-M-6-CP-QPSK-Outer\_Full-25@0-Ant1-4.474-5.170-≤5-PASS



1-N7--15-5-M-7-CP-16QAM-Outer\_Full-25@0-Ant1-4.483-5.200-≤5-PASS

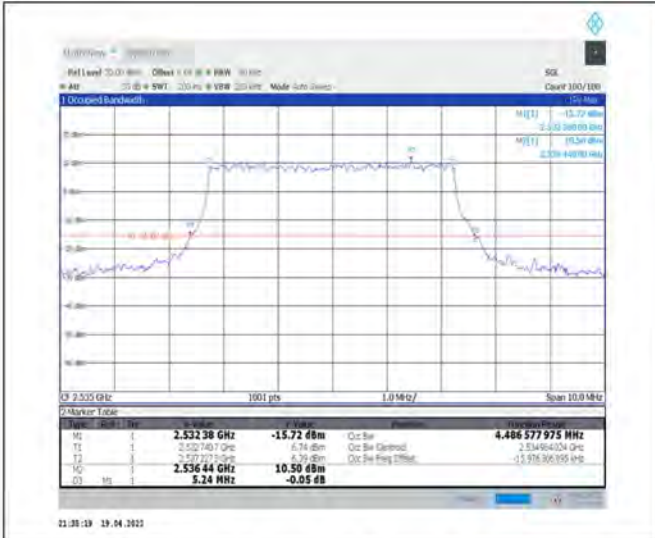


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 t (86-512) 62982980 sgs.china@sgs.com





1-N7--15-5-M-8-CP-64QAM-Outer\_Full-25@0-Ant1-4.487-5.240-≤5-PASS

1-N7--15-5-M-9-CP-256QAM-Outer\_Full-25@0-Ant1-4.498-5.150-≤5-PASS



1-N7--15-5-H-1-DFT-QPSK-Outer\_Full-25@0-Ant1-4.491-5.050-≤5-PASS

1-N7--15-5-H-2-DFT-PI2BPSK-Outer\_Full-25@0-Ant1-4.485-5.160-≤5-PASS



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1-N7--15-5-H-3-DFT-16QAM-Outer\_Full-25@0-Ant1-4.479-4.980-≤5-PASS



1-N7--15-5-H-4-DFT-64QAM-Outer\_Full-25@0-Ant1-4.493-5.150-≤5-PASS



1-N7--15-5-H-5-DFT-256QAM-Outer\_Full-25@0-Ant1-4.487-5.100-≤5-PASS



1-N7--15-5-H-6-CP-QPSK-Outer\_Full-25@0-Ant1-4.477-5.200-≤5-PASS



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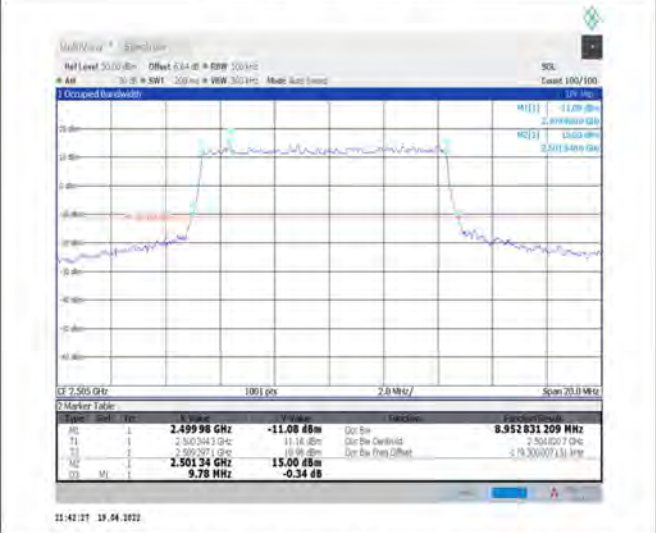
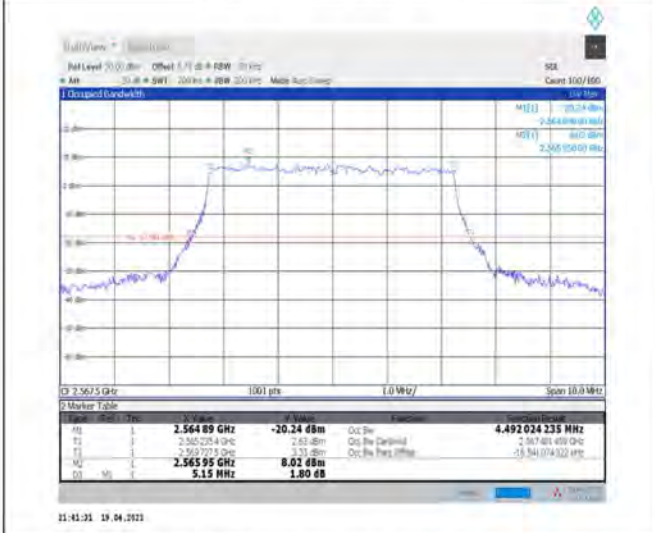
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1-N7--15-5-H-7-CP-16QAM-Outer\_Full-25@0-Ant1-4.479-5.130-≤5-PASS

1-N7--15-5-H-8-CP-64QAM-Outer\_Full-25@0-Ant1-4.486-5.260-≤5-PASS



1-N7--15-5-H-9-CP-256QAM-Outer\_Full-25@0-Ant1-4.492-5.150-≤5-PASS

1-N7--15-10-L-1-DFT-QPSK-Outer\_Full-50@0-Ant1-8.953-9.780-≤10-PASS







1-N7--15-10-L-2-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-8.949-9.600-≤10-PASS



1-N7--15-10-L-3-DFT-16QAM-Outer\_Full-50@0-Ant1-8.954-9.740-≤10-PASS



1-N7--15-10-L-4-DFT-64QAM-Outer\_Full-50@0-Ant1-8.94-9.780-≤10-PASS



1-N7--15-10-L-5-DFT-256QAM-Outer\_Full-50@0-Ant1-8.945-9.740-≤10-PASS

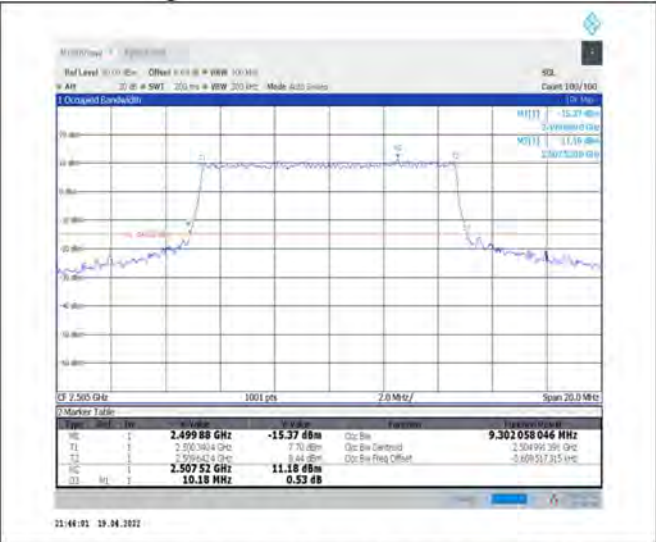
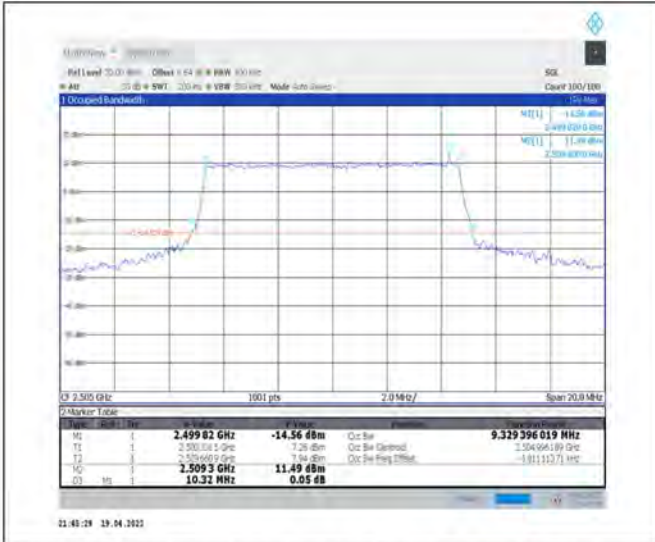


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1-N7--15-10-L-6-CP-QPSK-Outer\_Full-52@0-Ant1-9.329-10.320-≤10-PASS

1-N7--15-10-L-7-CP-16QAM-Outer\_Full-52@0-Ant1-9.302-10.180-≤10-PASS



1-N7--15-10-L-8-CP-64QAM-Outer\_Full-52@0-Ant1-9.32-10.260-≤10-PASS

1-N7--15-10-L-9-CP-256QAM-Outer\_Full-52@0-Ant1-9.298-10.100-≤10-PASS



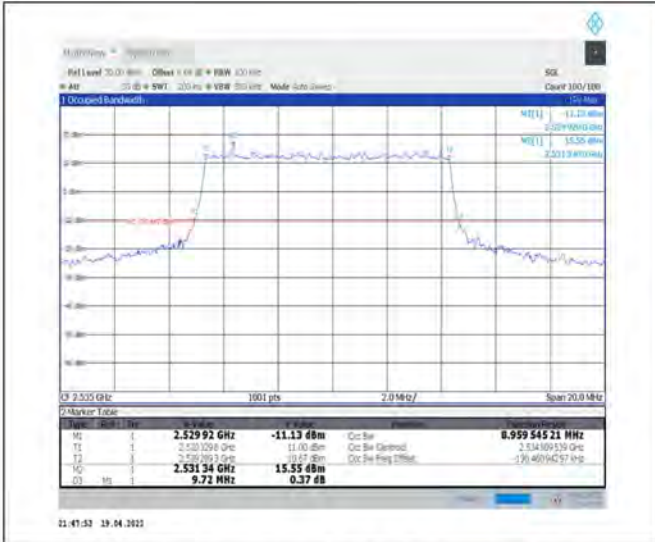
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11:41:52 19.04.2022

1-N7--15-10-M-1-DFT-QPSK-Outer\_Full-50@0-Ant1-8.96-9.720-≤10-PASS



11:48:33 19.04.2022

1-N7--15-10-M-2-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-8.963-9.780-≤10-PASS



11:49:12 19.04.2022

1-N7--15-10-M-3-DFT-16QAM-Outer\_Full-50@0-Ant1-8.958-9.680-≤10-PASS



11:49:46 19.04.2022

1-N7--15-10-M-4-DFT-64QAM-Outer\_Full-50@0-Ant1-8.949-9.800-≤10-PASS



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1-N7--15-10-M-5-DFT-256QAM-Outer\_Full-50@0-Ant1-8.941-9.720-≤10-PASS

1-N7--15-10-M-6-CP-QPSK-Outer\_Full-52@0-Ant1-9.317-10.260-≤10-PASS



1-N7--15-10-M-7-CP-16QAM-Outer\_Full-52@0-Ant1-9.295-10.240-≤10-PASS

1-N7--15-10-M-8-CP-64QAM-Outer\_Full-52@0-Ant1-9.326-10.360-≤10-PASS



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1-N7--15-10-M-9-CP-256QAM-Outer\_Full-52@0-Ant1-9.309-10.200-≤10-PASS



1-N7--15-10-H-1-DFT-QPSK-Outer\_Full-50@0-Ant1-8.95-9.680-≤10-PASS



1-N7--15-10-H-2-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-8.928-9.740-≤10-PASS



1-N7--15-10-H-3-DFT-16QAM-Outer\_Full-50@0-Ant1-8.953-9.740-≤10-PASS

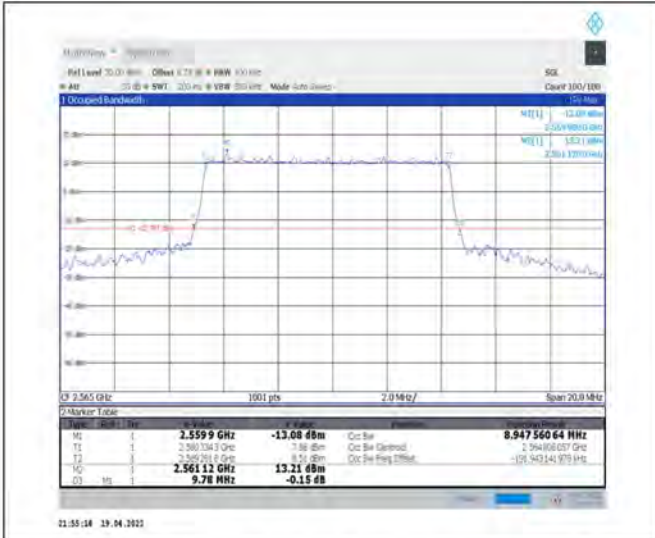


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1-N7--15-10-H-4-DFT-64QAM-Outer\_Full-50@0-Ant1-8.948-9.780-≤10-PASS



1-N7--15-10-H-5-DFT-256QAM-Outer\_Full-50@0-Ant1-8.956-9.780-≤10-PASS



1-N7--15-10-H-6-CP-QPSK-Outer\_Full-52@0-Ant1-9.313-10.280-≤10-PASS



1-N7--15-10-H-7-CP-16QAM-Outer\_Full-52@0-Ant1-9.304-10.240-≤10-PASS



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1-N7--15-10-H-8-CP-64QAM-Outer\_Full-52@0-Ant1-9.313-10.280-≤10-PASS



1-N7--15-10-H-9-CP-256QAM-Outer\_Full-52@0-Ant1-9.297-10.160-≤10-PASS



1-N7--15-15-L-1-DFT-QPSK-Outer\_Full-75@0-Ant1-13.499-14.460-≤15-PASS



1-N7--15-15-L-2-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-13.416-14.550-≤15-PASS



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1-N7--15-15-L-3-DFT-16QAM-Outer\_Full-75@0-Ant1-13.442-14.490-≤15-PASS



1-N7--15-15-L-4-DFT-64QAM-Outer\_Full-75@0-Ant1-13.416-14.520-≤15-PASS



1-N7--15-15-L-5-DFT-256QAM-Outer\_Full-75@0-Ant1-13.432-14.520-≤15-PASS



1-N7--15-15-L-6-CP-QPSK-Outer\_Full-79@0-Ant1-14.128-15.240-≤15-PASS



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1-N7--15-15-L-8-CP-64QAM-Outer\_Full-79@0-Ant1-14.144-15.300-≤15-PASS



1-N7--15-15-L-9-CP-256QAM-Outer\_Full-79@0-Ant1-14.137-15.240-≤15-PASS



1-N7--15-15-M-1-DFT-QPSK-Outer\_Full-75@0-Ant1-13.508-14.520-≤15-PASS



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1-N7--15-15-M-2-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-13.447-14.460-≤15-PASS

1-N7--15-15-M-3-DFT-16QAM-Outer\_Full-75@0-Ant1-13.451-14.550-≤15-PASS



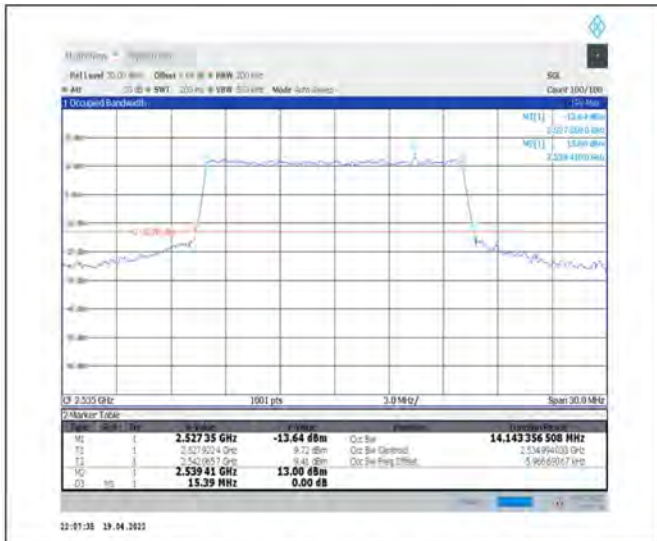
1-N7--15-15-M-4-DFT-64QAM-Outer\_Full-75@0-Ant1-13.434-14.550-≤15-PASS

1-N7--15-15-M-5-DFT-256QAM-Outer\_Full-75@0-Ant1-13.43-14.460-≤15-PASS



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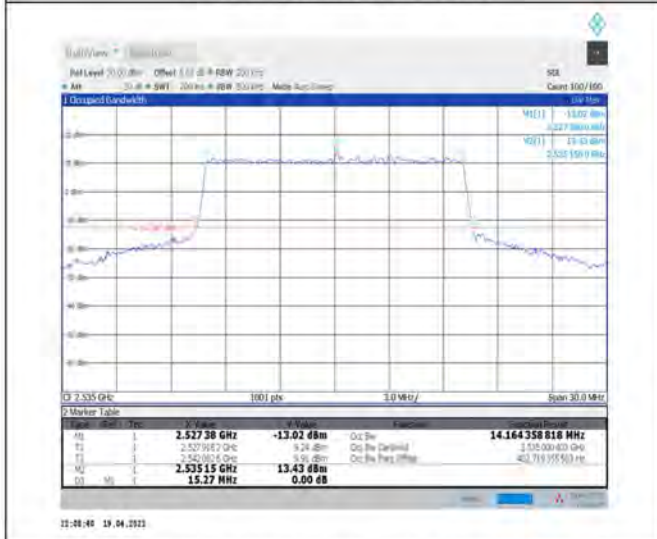
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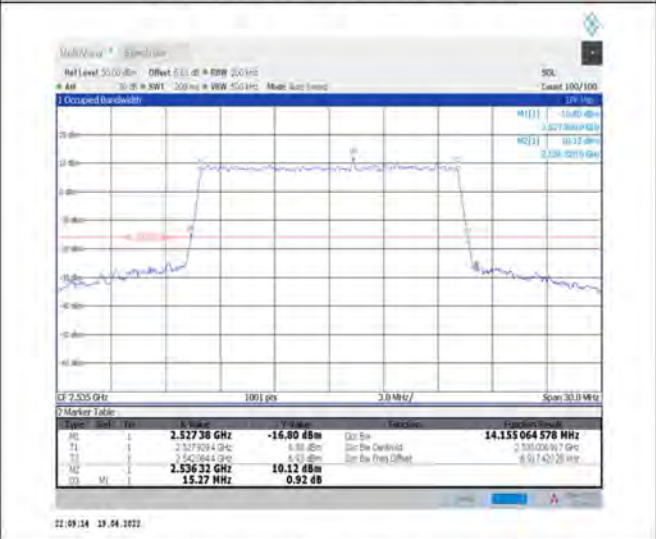
1-N7--15-15-M-6-CP-QPSK-Outer\_Full-79@0-Ant1-14.143-15.390-≤15-PASS



1-N7--15-15-M-7-CP-16QAM-Outer\_Full-79@0-Ant1-14.128-15.210-≤15-PASS



1-N7--15-15-M-8-CP-64QAM-Outer\_Full-79@0-Ant1-14.164-15.270-≤15-PASS



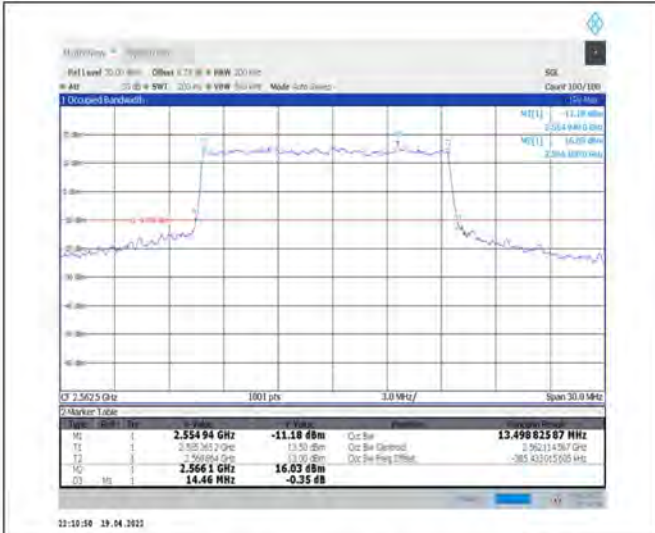
1-N7--15-15-M-9-CP-256QAM-Outer\_Full-79@0-Ant1-14.155-15.270-≤15-PASS



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1-N7--15-15-H-1-DFT-QPSK-Outer\_Full-75@0-Ant1-13.499-14.460-≤15-PASS



1-N7--15-15-H-2-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-13.421-14.430-≤15-PASS



1-N7--15-15-H-3-DFT-16QAM-Outer\_Full-75@0-Ant1-13.434-14.550-≤15-PASS



1-N7--15-15-H-4-DFT-64QAM-Outer\_Full-75@0-Ant1-13.428-14.610-≤15-PASS



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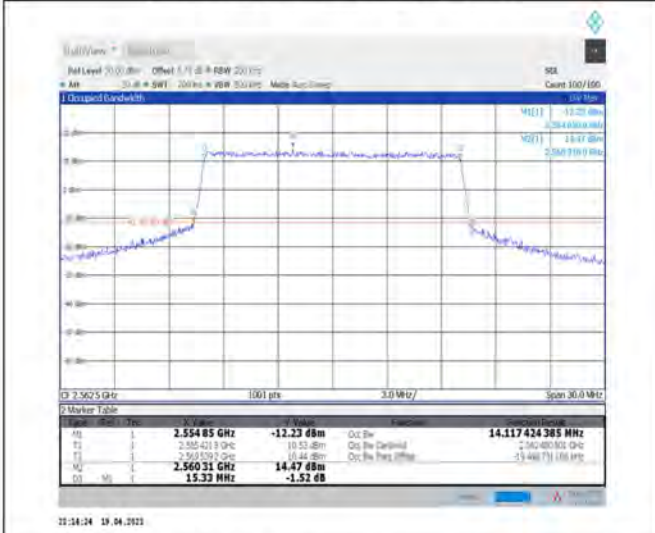
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1-N7--15-15-H-5-DFT-256QAM-Outer\_Full-75@0-Ant1-13.421-14.460-≤15-PASS



1-N7--15-15-H-6-CP-QPSK-Outer\_Full-79@0-Ant1-14.138-15.390-≤15-PASS



1-N7--15-15-H-7-CP-16QAM-Outer\_Full-79@0-Ant1-14.117-15.330-≤15-PASS



1-N7--15-15-H-8-CP-64QAM-Outer\_Full-79@0-Ant1-14.161-15.270-≤15-PASS



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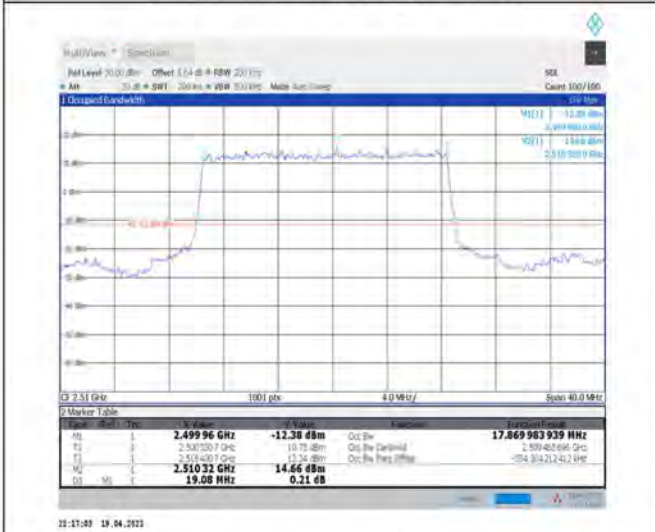




1-N7--15-15-H-9-CP-256QAM-Outer\_Full-79@0-Ant1-14.138-15.270-≤15-PASS



1-N7--15-20-L-1-DFT-QPSK-Outer\_Full-100@0-Ant1-17.844-18.960-≤20-PASS



1-N7--15-20-L-2-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-17.87-19.080-≤20-PASS



1-N7--15-20-L-3-DFT-16QAM-Outer\_Full-100@0-Ant1-17.886-19.000-≤20-PASS



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1-N7--15-20-L-4-DFT-64QAM-Outer\_Full-100@0-Ant1-17.853-19.120-<20-PASS



1-N7--15-20-L-5-DFT-256QAM-Outer\_Full-100@0-Ant1-17.88-18.960-<20-PASS



1-N7--15-20-L-6-CP-QPSK-Outer\_Full-106@0-Ant1-18.944-20.200-<20-PASS



1-N7--15-20-L-7-CP-16QAM-Outer\_Full-106@0-Ant1-18.939-20.040-<20-PASS



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1-N7--15-20-L-8-CP-64QAM-Outer\_Full-106@0-Ant1-18.932-20.160-<math>\leq 20</math>-PASS



1-N7--15-20-L-9-CP-256QAM-Outer\_Full-106@0-Ant1-18.915-20.080-<math>\leq 20</math>-PASS



1-N7--15-20-M-1-DFT-QPSK-Outer\_Full-100@0-Ant1-17.852-18.960-<math>\leq 20</math>-PASS



1-N7--15-20-M-2-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-17.882-19.120-<math>\leq 20</math>-PASS



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1-N7--15-20-M-3-DFT-16QAM-Outer\_Full-100@0-Ant1-17.9-19.080-≤20-PASS



1-N7--15-20-M-4-DFT-64QAM-Outer\_Full-100@0-Ant1-17.861-19.080-≤20-PASS



1-N7--15-20-M-5-DFT-256QAM-Outer\_Full-100@0-Ant1-17.886-18.920-≤20-PASS



1-N7--15-20-M-6-CP-QPSK-Outer\_Full-106@0-Ant1-18.951-20.360-≤20-PASS



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1-N7--15-20-M-7-CP-16QAM-Outer\_Full-106@0-Ant1-18.958-20.240-<20-PASS



1-N7--15-20-M-8-CP-64QAM-Outer\_Full-106@0-Ant1-18.943-20.240-<20-PASS



1-N7--15-20-M-9-CP-256QAM-Outer\_Full-106@0-Ant1-18.924-20.080-<20-PASS



1-N7--15-20-H-1-DFT-QPSK-Outer\_Full-100@0-Ant1-17.833-18.880-<20-PASS



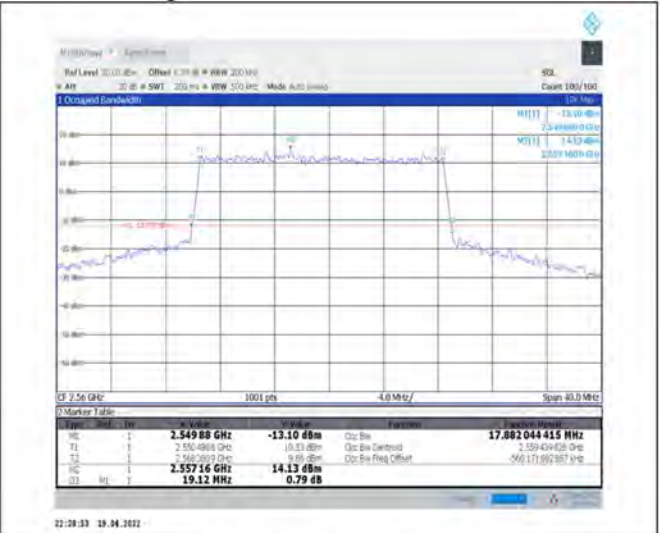
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1-N7--15-20-H-2-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-17.866-19.040-≤20-PASS



1-N7--15-20-H-3-DFT-16QAM-Outer\_Full-100@0-Ant1-17.882-19.120-≤20-PASS



1-N7--15-20-H-4-DFT-64QAM-Outer\_Full-100@0-Ant1-17.84-19.080-≤20-PASS



1-N7--15-20-H-5-DFT-256QAM-Outer\_Full-100@0-Ant1-17.878-19.000-≤20-PASS



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1-N7--15-20-H-6-CP-QPSK-Outer\_Full-106@0-Ant1-18.919-20.320-<20-PASS



1-N7--15-20-H-7-CP-16QAM-Outer\_Full-106@0-Ant1-18.94-20.320-<20-PASS



1-N7--15-20-H-8-CP-64QAM-Outer\_Full-106@0-Ant1-18.914-20.160-<20-PASS



1-N7--15-20-H-9-CP-256QAM-Outer\_Full-106@0-Ant1-18.899-20.080-<20-PASS



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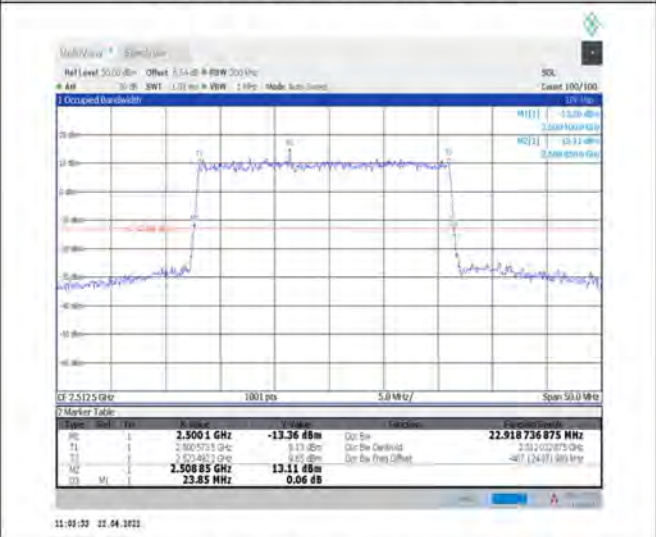
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1-N7--15-25-L-1-DFT-QPSK-Outer\_Full-128@0-Ant1-22.876-24.100-<math>\leq 25</math>-PASS

1-N7--15-25-L-2-DFT-PI2BPSK-Outer\_Full-128@0-Ant1-22.881-23.800-<math>\leq 25</math>-PASS



1-N7--15-25-L-3-DFT-16QAM-Outer\_Full-128@0-Ant1-22.914-23.850-<math>\leq 25</math>-PASS

1-N7--15-25-L-4-DFT-64QAM-Outer\_Full-128@0-Ant1-22.919-23.850-<math>\leq 25</math>-PASS



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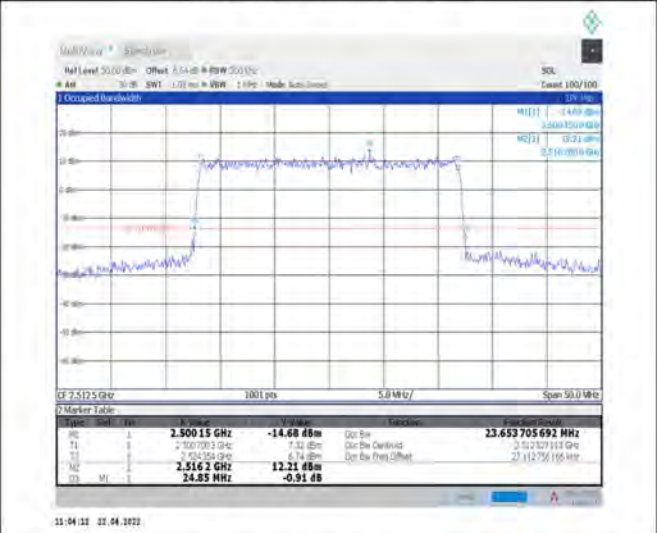
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1-N7--15-25-L-5-DFT-256QAM-Outer\_Full-128@0-Ant1-22.878-23.850-<25-PASS

1-N7--15-25-L-6-CP-QPSK-Outer\_Full-133@0-Ant1-23.79-24.900-<25-PASS



1-N7--15-25-L-7-CP-16QAM-Outer\_Full-133@0-Ant1-23.8-24.800-<25-PASS

1-N7--15-25-L-8-CP-64QAM-Outer\_Full-133@0-Ant1-23.654-24.850-<25-PASS



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1-N7--15-25-L-9-CP-256QAM-Outer\_Full-133@0-Ant1-23.737-24.950-≤25-PASS



1-N7--15-25-M-1-DFT-QPSK-Outer\_Full-128@0-Ant1-22.843-23.900-≤25-PASS



1-N7--15-25-M-2-DFT-PI2BPSK-Outer\_Full-128@0-Ant1-22.889-24.000-≤25-PASS



1-N7--15-25-M-3-DFT-16QAM-Outer\_Full-128@0-Ant1-22.912-23.950-≤25-PASS



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1-N7--15-25-M-4-DFT-64QAM-Outer\_Full-128@0-Ant1-22.924-23.850-<25-PASS

1-N7--15-25-M-5-DFT-256QAM-Outer\_Full-128@0-Ant1-22.944-23.900-<25-PASS



1-N7--15-25-M-6-CP-QPSK-Outer\_Full-133@0-Ant1-23.772-25.050-<25-PASS

1-N7--15-25-M-7-CP-16QAM-Outer\_Full-133@0-Ant1-23.727-24.950-<25-PASS



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11-23-27 22:14:2022

1-N7--15-25-M-8-CP-64QAM-Outer\_Full-133@0-Ant1-23.798-24.900-≤25-PASS



11-23-27 22:14:2022

1-N7--15-25-M-9-CP-256QAM-Outer\_Full-133@0-Ant1-23.718-24.900-≤25-PASS



11-24-29 22:14:2022

1-N7--15-25-H-1-DFT-QPSK-Outer\_Full-128@0-Ant1-22.884-24.100-≤25-PASS



11-24-29 22:14:2022

1-N7--15-25-H-2-DFT-PI2BPSK-Outer\_Full-128@0-Ant1-22.857-23.950-≤25-PASS



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1-N7--15-25-H-3-DFT-16QAM-Outer\_Full-128@0-Ant1-22.923-24.100-<math>\leq 25</math>-PASS



1-N7--15-25-H-4-DFT-64QAM-Outer\_Full-128@0-Ant1-22.852-23.850-<math>\leq 25</math>-PASS



1-N7--15-25-H-5-DFT-256QAM-Outer\_Full-128@0-Ant1-22.882-24.000-<math>\leq 25</math>-PASS



1-N7--15-25-H-6-CP-QPSK-Outer\_Full-133@0-Ant1-23.728-24.900-<math>\leq 25</math>-PASS



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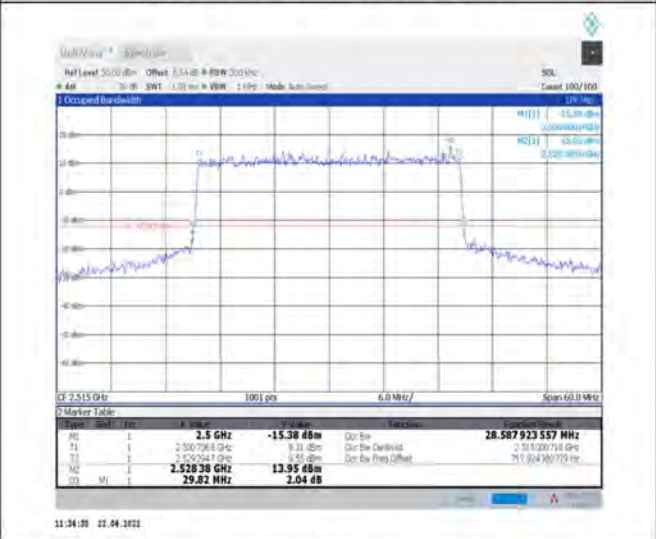
1-N7--15-25-H-7-CP-16QAM-Outer\_Full-133@0-Ant1-23.766-25.050-≤25-PASS



1-N7--15-25-H-8-CP-64QAM-Outer\_Full-133@0-Ant1-23.695-24.950-≤25-PASS



1-N7--15-25-H-9-CP-256QAM-Outer\_Full-133@0-Ant1-23.706-25.000-≤25-PASS



1-N7--15-30-L-1-DFT-QPSK-Outer\_Full-160@0-Ant1-28.589-29.820-≤30-PASS



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