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# 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	23.45	24	33	PASS
N7	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.47	24.02	33	PASS
N7	15	5	DFT-PI2BPSK	L	Outer_Full	23.37	23.92	33	PASS
N7	15	5	DFT-QPSK	L	Inner_1RB_Left	23.47	24.02	33	PASS
N7	15	5	DFT-QPSK	L	Inner_1RB_Right	23.49	24.04	33	PASS
N7	15	5	DFT-QPSK	L	Outer_Full	23.07	23.62	33	PASS
N7	15	5	DFT-16QAM	L	Inner_1RB_Left	22.94	23.49	33	PASS
N7	15	5	DFT-16QAM	L	Inner_1RB_Right	23.37	23.92	33	PASS
N7	15	5	DFT-16QAM	L	Outer_Full	22.11	22.66	33	PASS
N7	15	5	DFT-64QAM	L	Inner_1RB_Left	21.29	21.84	33	PASS
N7	15	5	DFT-64QAM	L	Inner_1RB_Right	21.74	22.29	33	PASS
N7	15	5	DFT-64QAM	L	Outer_Full	21.78	22.33	33	PASS
N7	15	5	DFT-256QAM	L	Inner_1RB_Left	19.71	20.26	33	PASS
N7	15	5	DFT-256QAM	L	Inner_1RB_Right	19.73	20.28	33	PASS
N7	15	5	DFT-256QAM	L	Outer_Full	19.98	20.53	33	PASS
N7	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.45	24	33	PASS
N7	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.5	24.05	33	PASS
N7	15	5	DFT-PI2BPSK	M	Outer_Full	23.53	24.08	33	PASS
N7	15	5	DFT-QPSK	M	Inner_1RB_Left	23.46	24.01	33	PASS
N7	15	5	DFT-QPSK	M	Inner_1RB_Right	23.58	24.13	33	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	23.54	24.09	33	PASS
N7	15	5	DFT-16QAM	M	Inner_1RB_Left	23.4	23.95	33	PASS
N7	15	5	DFT-16QAM	M	Inner_1RB_Right	23.43	23.98	33	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	22.65	23.2	33	PASS
N7	15	5	DFT-64QAM	M	Inner_1RB_Left	21.91	22.46	33	PASS
N7	15	5	DFT-64QAM	M	Inner_1RB_Right	21.9	22.45	33	PASS
N7	15	5	DFT-64QAM	M	Outer_Full	22.22	22.77	33	PASS
N7	15	5	DFT-256QAM	M	Inner_1RB_Left	19.73	20.28	33	PASS
N7	15	5	DFT-256QAM	M	Inner_1RB_Right	19.77	20.32	33	PASS
N7	15	5	DFT-256QAM	M	Outer_Full	20	20.55	33	PASS
N7	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.38	23.93	33	PASS
N7	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.49	24.04	33	PASS



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N7	15	5	DFT-PI2BPSK	H	Outer_Full	23.46	24.01	33	PASS
N7	15	5	DFT-QPSK	H	Inner_1RB_Left	23.37	23.92	33	PASS
N7	15	5	DFT-QPSK	H	Inner_1RB_Right	23.42	23.97	33	PASS
N7	15	5	DFT-QPSK	H	Outer_Full	23.47	24.02	33	PASS
N7	15	5	DFT-16QAM	H	Inner_1RB_Left	23.89	24.44	33	PASS
N7	15	5	DFT-16QAM	H	Inner_1RB_Right	23.8	24.35	33	PASS
N7	15	5	DFT-16QAM	H	Outer_Full	22.46	23.01	33	PASS
N7	15	5	DFT-64QAM	H	Inner_1RB_Left	21.81	22.36	33	PASS
N7	15	5	DFT-64QAM	H	Inner_1RB_Right	21.87	22.42	33	PASS
N7	15	5	DFT-64QAM	H	Outer_Full	22.1	22.65	33	PASS
N7	15	5	DFT-256QAM	H	Inner_1RB_Left	19.59	20.14	33	PASS
N7	15	5	DFT-256QAM	H	Inner_1RB_Right	19.72	20.27	33	PASS
N7	15	5	DFT-256QAM	H	Outer_Full	19.91	20.46	33	PASS
N7	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.46	24.01	33	PASS
N7	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.39	23.94	33	PASS
N7	15	10	DFT-PI2BPSK	L	Outer_Full	23.52	24.07	33	PASS
N7	15	10	DFT-QPSK	L	Inner_1RB_Left	23.4	23.95	33	PASS
N7	15	10	DFT-QPSK	L	Inner_1RB_Right	23.43	23.98	33	PASS
N7	15	10	DFT-QPSK	L	Outer_Full	23.52	24.07	33	PASS
N7	15	10	DFT-16QAM	L	Inner_1RB_Left	23.53	24.08	33	PASS
N7	15	10	DFT-16QAM	L	Inner_1RB_Right	23.93	24.48	33	PASS
N7	15	10	DFT-16QAM	L	Outer_Full	22.42	22.97	33	PASS
N7	15	10	DFT-64QAM	L	Inner_1RB_Left	21.87	22.42	33	PASS
N7	15	10	DFT-64QAM	L	Inner_1RB_Right	21.91	22.46	33	PASS
N7	15	10	DFT-64QAM	L	Outer_Full	22	22.55	33	PASS
N7	15	10	DFT-256QAM	L	Inner_1RB_Left	19.71	20.26	33	PASS
N7	15	10	DFT-256QAM	L	Inner_1RB_Right	19.63	20.18	33	PASS
N7	15	10	DFT-256QAM	L	Outer_Full	19.94	20.49	33	PASS
N7	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.52	24.07	33	PASS
N7	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.56	24.11	33	PASS
N7	15	10	DFT-PI2BPSK	M	Outer_Full	23.58	24.13	33	PASS
N7	15	10	DFT-QPSK	M	Inner_1RB_Left	23.51	24.06	33	PASS
N7	15	10	DFT-QPSK	M	Inner_1RB_Right	23.51	24.06	33	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	23.58	24.13	33	PASS
N7	15	10	DFT-16QAM	M	Inner_1RB_Left	23.94	24.49	33	PASS
N7	15	10	DFT-16QAM	M	Inner_1RB_Right	23.95	24.5	33	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	22.53	23.08	33	PASS
N7	15	10	DFT-64QAM	M	Inner_1RB_Left	22	22.55	33	PASS



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N7	15	10	DFT-64QAM	M	Inner_1RB_Right	22.03	22.58	33	PASS
N7	15	10	DFT-64QAM	M	Outer_Full	22.06	22.61	33	PASS
N7	15	10	DFT-256QAM	M	Inner_1RB_Left	19.97	20.52	33	PASS
N7	15	10	DFT-256QAM	M	Inner_1RB_Right	20.15	20.7	33	PASS
N7	15	10	DFT-256QAM	M	Outer_Full	19.95	20.5	33	PASS
N7	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.23	23.78	33	PASS
N7	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.46	24.01	33	PASS
N7	15	10	DFT-PI2BPSK	H	Outer_Full	23.47	24.02	33	PASS
N7	15	10	DFT-QPSK	H	Inner_1RB_Left	23.33	23.88	33	PASS
N7	15	10	DFT-QPSK	H	Inner_1RB_Right	23.54	24.09	33	PASS
N7	15	10	DFT-QPSK	H	Outer_Full	23.42	23.97	33	PASS
N7	15	10	DFT-16QAM	H	Inner_1RB_Left	23.74	24.29	33	PASS
N7	15	10	DFT-16QAM	H	Inner_1RB_Right	23.89	24.44	33	PASS
N7	15	10	DFT-16QAM	H	Outer_Full	22.38	22.93	33	PASS
N7	15	10	DFT-64QAM	H	Inner_1RB_Left	21.77	22.32	33	PASS
N7	15	10	DFT-64QAM	H	Inner_1RB_Right	21.9	22.45	33	PASS
N7	15	10	DFT-64QAM	H	Outer_Full	22.01	22.56	33	PASS
N7	15	10	DFT-256QAM	H	Inner_1RB_Left	19.59	20.14	33	PASS
N7	15	10	DFT-256QAM	H	Inner_1RB_Right	19.73	20.28	33	PASS
N7	15	10	DFT-256QAM	H	Outer_Full	19.95	20.5	33	PASS
N7	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.63	24.18	33	PASS
N7	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.5	24.05	33	PASS
N7	15	15	DFT-PI2BPSK	L	Outer_Full	23.65	24.2	33	PASS
N7	15	15	DFT-QPSK	L	Inner_1RB_Left	23.67	24.22	33	PASS
N7	15	15	DFT-QPSK	L	Inner_1RB_Right	23.56	24.11	33	PASS
N7	15	15	DFT-QPSK	L	Outer_Full	23.69	24.24	33	PASS
N7	15	15	DFT-16QAM	L	Inner_1RB_Left	23.6	24.15	33	PASS
N7	15	15	DFT-16QAM	L	Inner_1RB_Right	24.03	24.58	33	PASS
N7	15	15	DFT-16QAM	L	Outer_Full	22.69	23.24	33	PASS
N7	15	15	DFT-64QAM	L	Inner_1RB_Left	22.09	22.64	33	PASS
N7	15	15	DFT-64QAM	L	Inner_1RB_Right	23.58	24.13	33	PASS
N7	15	15	DFT-64QAM	L	Outer_Full	24.69	25.24	33	PASS
N7	15	15	DFT-256QAM	L	Inner_1RB_Left	19.89	20.44	33	PASS
N7	15	15	DFT-256QAM	L	Inner_1RB_Right	19.86	20.41	33	PASS
N7	15	15	DFT-256QAM	L	Outer_Full	20.11	20.66	33	PASS
N7	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.53	24.08	33	PASS
N7	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.61	24.16	33	PASS
N7	15	15	DFT-PI2BPSK	M	Outer_Full	23.8	24.35	33	PASS



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N7	15	15	DFT-QPSK	M	Inner_1RB_Left	23.61	24.16	33	PASS
N7	15	15	DFT-QPSK	M	Inner_1RB_Right	23.65	24.2	33	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	23.78	24.33	33	PASS
N7	15	15	DFT-16QAM	M	Inner_1RB_Left	24.06	24.61	33	PASS
N7	15	15	DFT-16QAM	M	Inner_1RB_Right	24.09	24.64	33	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	22.72	23.27	33	PASS
N7	15	15	DFT-64QAM	M	Inner_1RB_Left	22	22.55	33	PASS
N7	15	15	DFT-64QAM	M	Inner_1RB_Right	21.99	22.54	33	PASS
N7	15	15	DFT-64QAM	M	Outer_Full	22.35	22.9	33	PASS
N7	15	15	DFT-256QAM	M	Inner_1RB_Left	19.9	20.45	33	PASS
N7	15	15	DFT-256QAM	M	Inner_1RB_Right	19.85	20.4	33	PASS
N7	15	15	DFT-256QAM	M	Outer_Full	20.18	20.73	33	PASS
N7	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.42	23.97	33	PASS
N7	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.57	24.12	33	PASS
N7	15	15	DFT-PI2BPSK	H	Outer_Full	23.63	24.18	33	PASS
N7	15	15	DFT-QPSK	H	Inner_1RB_Left	23.48	24.03	33	PASS
N7	15	15	DFT-QPSK	H	Inner_1RB_Right	23.67	24.22	33	PASS
N7	15	15	DFT-QPSK	H	Outer_Full	23.69	24.24	33	PASS
N7	15	15	DFT-16QAM	H	Inner_1RB_Left	23.89	24.44	33	PASS
N7	15	15	DFT-16QAM	H	Inner_1RB_Right	23.79	24.34	33	PASS
N7	15	15	DFT-16QAM	H	Outer_Full	22.69	23.24	33	PASS
N7	15	15	DFT-64QAM	H	Inner_1RB_Left	21.91	22.46	33	PASS
N7	15	15	DFT-64QAM	H	Inner_1RB_Right	22.11	22.66	33	PASS
N7	15	15	DFT-64QAM	H	Outer_Full	22.26	22.81	33	PASS
N7	15	15	DFT-256QAM	H	Inner_1RB_Left	19.76	20.31	33	PASS
N7	15	15	DFT-256QAM	H	Inner_1RB_Right	19.96	20.51	33	PASS
N7	15	15	DFT-256QAM	H	Outer_Full	20.11	20.66	33	PASS
N7	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.62	24.17	33	PASS
N7	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.5	24.05	33	PASS
N7	15	20	DFT-PI2BPSK	L	Outer_Full	23.63	24.18	33	PASS
N7	15	20	DFT-QPSK	L	Inner_1RB_Left	23.65	24.2	33	PASS
N7	15	20	DFT-QPSK	L	Inner_1RB_Right	23.53	24.08	33	PASS
N7	15	20	DFT-QPSK	L	Outer_Full	23.69	24.24	33	PASS
N7	15	20	DFT-16QAM	L	Inner_1RB_Left	23.6	24.15	33	PASS
N7	15	20	DFT-16QAM	L	Inner_1RB_Right	23.98	24.53	33	PASS
N7	15	20	DFT-16QAM	L	Outer_Full	22.64	23.19	33	PASS
N7	15	20	DFT-64QAM	L	Inner_1RB_Left	22.1	22.65	33	PASS
N7	15	20	DFT-64QAM	L	Inner_1RB_Right	21.93	22.48	33	PASS



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N7	15	20	DFT-64QAM	L	Outer_Full	22.16	22.71	33	PASS
N7	15	20	DFT-256QAM	L	Inner_1RB_Left	20	20.55	33	PASS
N7	15	20	DFT-256QAM	L	Inner_1RB_Right	19.83	20.38	33	PASS
N7	15	20	DFT-256QAM	L	Outer_Full	20.12	20.67	33	PASS
N7	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.6	24.15	33	PASS
N7	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.64	24.19	33	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	23.72	24.27	33	PASS
N7	15	20	DFT-QPSK	M	Inner_1RB_Left	23.6	24.15	33	PASS
N7	15	20	DFT-QPSK	M	Inner_1RB_Right	23.68	24.23	33	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	23.69	24.24	33	PASS
N7	15	20	DFT-16QAM	M	Inner_1RB_Left	23.55	24.1	33	PASS
N7	15	20	DFT-16QAM	M	Inner_1RB_Right	23.39	23.94	33	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	22.74	23.29	33	PASS
N7	15	20	DFT-64QAM	M	Inner_1RB_Left	21.99	22.54	33	PASS
N7	15	20	DFT-64QAM	M	Inner_1RB_Right	21.92	22.47	33	PASS
N7	15	20	DFT-64QAM	M	Outer_Full	22.27	22.82	33	PASS
N7	15	20	DFT-256QAM	M	Inner_1RB_Left	19.87	20.42	33	PASS
N7	15	20	DFT-256QAM	M	Inner_1RB_Right	19.8	20.35	33	PASS
N7	15	20	DFT-256QAM	M	Outer_Full	20.2	20.75	33	PASS
N7	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.38	23.93	33	PASS
N7	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.57	24.12	33	PASS
N7	15	20	DFT-PI2BPSK	H	Outer_Full	23.63	24.18	33	PASS
N7	15	20	DFT-QPSK	H	Inner_1RB_Left	23.46	24.01	33	PASS
N7	15	20	DFT-QPSK	H	Inner_1RB_Right	23.68	24.23	33	PASS
N7	15	20	DFT-QPSK	H	Outer_Full	23.6	24.15	33	PASS
N7	15	20	DFT-16QAM	H	Inner_1RB_Left	23.83	24.38	33	PASS
N7	15	20	DFT-16QAM	H	Inner_1RB_Right	23.87	24.42	33	PASS
N7	15	20	DFT-16QAM	H	Outer_Full	22.64	23.19	33	PASS
N7	15	20	DFT-64QAM	H	Inner_1RB_Left	21.9	22.45	33	PASS
N7	15	20	DFT-64QAM	H	Inner_1RB_Right	22.12	22.67	33	PASS
N7	15	20	DFT-64QAM	H	Outer_Full	22.17	22.72	33	PASS
N7	15	20	DFT-256QAM	H	Inner_1RB_Left	19.69	20.24	33	PASS
N7	15	20	DFT-256QAM	H	Inner_1RB_Right	19.96	20.51	33	PASS
N7	15	20	DFT-256QAM	H	Outer_Full	20.15	20.7	33	PASS
N7	15	25	DFT-PI2BPSK	L	Inner_1RB_Left	22.7	23.25	33	PASS
N7	15	25	DFT-PI2BPSK	L	Inner_1RB_Right	23.64	24.19	33	PASS
N7	15	25	DFT-PI2BPSK	L	Outer_Full	22.9	23.45	33	PASS
N7	15	25	DFT-QPSK	L	Inner_1RB_Left	21.89	22.44	33	PASS



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N7	15	25	DFT-QPSK	L	Inner_1RB_Right	23.06	23.61	33	PASS
N7	15	25	DFT-QPSK	L	Outer_Full	21.71	22.26	33	PASS
N7	15	25	DFT-16QAM	L	Inner_1RB_Left	21.22	21.77	33	PASS
N7	15	25	DFT-16QAM	L	Inner_1RB_Right	22.42	22.97	33	PASS
N7	15	25	DFT-16QAM	L	Outer_Full	20.77	21.32	33	PASS
N7	15	25	DFT-64QAM	L	Inner_1RB_Left	19.54	20.09	33	PASS
N7	15	25	DFT-64QAM	L	Inner_1RB_Right	20.77	21.32	33	PASS
N7	15	25	DFT-64QAM	L	Outer_Full	20.34	20.89	33	PASS
N7	15	25	DFT-256QAM	L	Inner_1RB_Left	17.95	18.5	33	PASS
N7	15	25	DFT-256QAM	L	Inner_1RB_Right	19.44	19.99	33	PASS
N7	15	25	DFT-256QAM	L	Outer_Full	18.99	19.54	33	PASS
N7	15	25	DFT-PI2BPSK	M	Inner_1RB_Left	23.64	24.19	33	PASS
N7	15	25	DFT-PI2BPSK	M	Inner_1RB_Right	23.59	24.14	33	PASS
N7	15	25	DFT-PI2BPSK	M	Outer_Full	23.77	24.32	33	PASS
N7	15	25	DFT-QPSK	M	Inner_1RB_Left	23.65	24.2	33	PASS
N7	15	25	DFT-QPSK	M	Inner_1RB_Right	23.6	24.15	33	PASS
N7	15	25	DFT-QPSK	M	Outer_Full	23.74	24.29	33	PASS
N7	15	25	DFT-16QAM	M	Inner_1RB_Left	23.87	24.42	33	PASS
N7	15	25	DFT-16QAM	M	Inner_1RB_Right	23.42	23.97	33	PASS
N7	15	25	DFT-16QAM	M	Outer_Full	22.59	23.14	33	PASS
N7	15	25	DFT-64QAM	M	Inner_1RB_Left	21.98	22.53	33	PASS
N7	15	25	DFT-64QAM	M	Inner_1RB_Right	21.52	22.07	33	PASS
N7	15	25	DFT-64QAM	M	Outer_Full	21.97	22.52	33	PASS
N7	15	25	DFT-256QAM	M	Inner_1RB_Left	19.87	20.42	33	PASS
N7	15	25	DFT-256QAM	M	Inner_1RB_Right	19.91	20.46	33	PASS
N7	15	25	DFT-256QAM	M	Outer_Full	20.25	20.8	33	PASS
N7	15	25	DFT-PI2BPSK	H	Inner_1RB_Left	23.59	24.14	33	PASS
N7	15	25	DFT-PI2BPSK	H	Inner_1RB_Right	23.75	24.3	33	PASS
N7	15	25	DFT-PI2BPSK	H	Outer_Full	23.7	24.25	33	PASS
N7	15	25	DFT-QPSK	H	Inner_1RB_Left	23.65	24.2	33	PASS
N7	15	25	DFT-QPSK	H	Inner_1RB_Right	23.59	24.14	33	PASS
N7	15	25	DFT-QPSK	H	Outer_Full	22.96	23.51	33	PASS
N7	15	25	DFT-16QAM	H	Inner_1RB_Left	23.02	23.57	33	PASS
N7	15	25	DFT-16QAM	H	Inner_1RB_Right	22.8	23.35	33	PASS
N7	15	25	DFT-16QAM	H	Outer_Full	21.9	22.45	33	PASS
N7	15	25	DFT-64QAM	H	Inner_1RB_Left	21.21	21.76	33	PASS
N7	15	25	DFT-64QAM	H	Inner_1RB_Right	20.99	21.54	33	PASS
N7	15	25	DFT-64QAM	H	Outer_Full	21.36	21.91	33	PASS



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N7	15	25	DFT-256QAM	H	Inner_1RB_Left	19.55	20.1	33	PASS
N7	15	25	DFT-256QAM	H	Inner_1RB_Right	19.53	20.08	33	PASS
N7	15	25	DFT-256QAM	H	Outer_Full	19.9	20.45	33	PASS
N7	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.62	24.17	33	PASS
N7	15	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.76	24.31	33	PASS
N7	15	30	DFT-PI2BPSK	L	Outer_Full	23.68	24.23	33	PASS
N7	15	30	DFT-QPSK	L	Inner_1RB_Left	23.41	23.96	33	PASS
N7	15	30	DFT-QPSK	L	Inner_1RB_Right	23.85	24.4	33	PASS
N7	15	30	DFT-QPSK	L	Outer_Full	23.35	23.9	33	PASS
N7	15	30	DFT-16QAM	L	Inner_1RB_Left	22.65	23.2	33	PASS
N7	15	30	DFT-16QAM	L	Inner_1RB_Right	24	24.55	33	PASS
N7	15	30	DFT-16QAM	L	Outer_Full	22.29	22.84	33	PASS
N7	15	30	DFT-64QAM	L	Inner_1RB_Left	21.32	21.87	33	PASS
N7	15	30	DFT-64QAM	L	Inner_1RB_Right	24.12	24.67	33	PASS
N7	15	30	DFT-64QAM	L	Outer_Full	23.68	24.23	33	PASS
N7	15	30	DFT-256QAM	L	Inner_1RB_Left	19.95	20.5	33	PASS
N7	15	30	DFT-256QAM	L	Inner_1RB_Right	20.13	20.68	33	PASS
N7	15	30	DFT-256QAM	L	Outer_Full	20.21	20.76	33	PASS
N7	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.41	23.96	33	PASS
N7	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.47	24.02	33	PASS
N7	15	30	DFT-PI2BPSK	M	Outer_Full	23.7	24.25	33	PASS
N7	15	30	DFT-QPSK	M	Inner_1RB_Left	23.48	24.03	33	PASS
N7	15	30	DFT-QPSK	M	Inner_1RB_Right	23.53	24.08	33	PASS
N7	15	30	DFT-QPSK	M	Outer_Full	23.62	24.17	33	PASS
N7	15	30	DFT-16QAM	M	Inner_1RB_Left	23.49	24.04	33	PASS
N7	15	30	DFT-16QAM	M	Inner_1RB_Right	23.29	23.84	33	PASS
N7	15	30	DFT-16QAM	M	Outer_Full	22.57	23.12	33	PASS
N7	15	30	DFT-64QAM	M	Inner_1RB_Left	21.9	22.45	33	PASS
N7	15	30	DFT-64QAM	M	Inner_1RB_Right	21.96	22.51	33	PASS
N7	15	30	DFT-64QAM	M	Outer_Full	22.03	22.58	33	PASS
N7	15	30	DFT-256QAM	M	Inner_1RB_Left	19.84	20.39	33	PASS
N7	15	30	DFT-256QAM	M	Inner_1RB_Right	19.85	20.4	33	PASS
N7	15	30	DFT-256QAM	M	Outer_Full	20.18	20.73	33	PASS
N7	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.71	24.26	33	PASS
N7	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.81	24.36	33	PASS
N7	15	30	DFT-PI2BPSK	H	Outer_Full	23.72	24.27	33	PASS
N7	15	30	DFT-QPSK	H	Inner_1RB_Left	23.61	24.16	33	PASS
N7	15	30	DFT-QPSK	H	Inner_1RB_Right	23.8	24.35	33	PASS



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N7	15	30	DFT-QPSK	H	Outer_Full	23.66	24.21	33	PASS
N7	15	30	DFT-16QAM	H	Inner_1RB_Left	24.07	24.62	33	PASS
N7	15	30	DFT-16QAM	H	Inner_1RB_Right	24.06	24.61	33	PASS
N7	15	30	DFT-16QAM	H	Outer_Full	22.65	23.2	33	PASS
N7	15	30	DFT-64QAM	H	Inner_1RB_Left	22.15	22.7	33	PASS
N7	15	30	DFT-64QAM	H	Inner_1RB_Right	22.13	22.68	33	PASS
N7	15	30	DFT-64QAM	H	Outer_Full	22.19	22.74	33	PASS
N7	15	30	DFT-256QAM	H	Inner_1RB_Left	19.91	20.46	33	PASS
N7	15	30	DFT-256QAM	H	Inner_1RB_Right	20.04	20.59	33	PASS
N7	15	30	DFT-256QAM	H	Outer_Full	20.1	20.65	33	PASS
N7	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.63	24.18	33	PASS
N7	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.74	24.29	33	PASS
N7	15	40	DFT-PI2BPSK	L	Outer_Full	23.69	24.24	33	PASS
N7	15	40	DFT-QPSK	L	Inner_1RB_Left	23.53	24.08	33	PASS
N7	15	40	DFT-QPSK	L	Inner_1RB_Right	23.81	24.36	33	PASS
N7	15	40	DFT-QPSK	L	Outer_Full	23.64	24.19	33	PASS
N7	15	40	DFT-16QAM	L	Inner_1RB_Left	22.72	23.27	33	PASS
N7	15	40	DFT-16QAM	L	Inner_1RB_Right	23.66	24.21	33	PASS
N7	15	40	DFT-16QAM	L	Outer_Full	22.55	23.1	33	PASS
N7	15	40	DFT-64QAM	L	Inner_1RB_Left	21.35	21.9	33	PASS
N7	15	40	DFT-64QAM	L	Inner_1RB_Right	22.21	22.76	33	PASS
N7	15	40	DFT-64QAM	L	Outer_Full	21.96	22.51	33	PASS
N7	15	40	DFT-256QAM	L	Inner_1RB_Left	19.73	20.28	33	PASS
N7	15	40	DFT-256QAM	L	Inner_1RB_Right	20.17	20.72	33	PASS
N7	15	40	DFT-256QAM	L	Outer_Full	20.22	20.77	33	PASS
N7	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.4	23.95	33	PASS
N7	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.53	24.08	33	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	23.65	24.2	33	PASS
N7	15	40	DFT-QPSK	M	Inner_1RB_Left	23.42	23.97	33	PASS
N7	15	40	DFT-QPSK	M	Inner_1RB_Right	23.55	24.1	33	PASS
N7	15	40	DFT-QPSK	M	Outer_Full	23.58	24.13	33	PASS
N7	15	40	DFT-16QAM	M	Inner_1RB_Left	23.88	24.43	33	PASS
N7	15	40	DFT-16QAM	M	Inner_1RB_Right	23.88	24.43	33	PASS
N7	15	40	DFT-16QAM	M	Outer_Full	22.65	23.2	33	PASS
N7	15	40	DFT-64QAM	M	Inner_1RB_Left	21.78	22.33	33	PASS
N7	15	40	DFT-64QAM	M	Inner_1RB_Right	21.88	22.43	33	PASS
N7	15	40	DFT-64QAM	M	Outer_Full	22.12	22.67	33	PASS
N7	15	40	DFT-256QAM	M	Inner_1RB_Left	19.71	20.26	33	PASS



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N7	15	40	DFT-256QAM	M	Inner_1RB_Right	19.83	20.38	33	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	20.16	20.71	33	PASS
N7	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.69	24.24	33	PASS
N7	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.71	24.26	33	PASS
N7	15	40	DFT-PI2BPSK	H	Outer_Full	23.66	24.21	33	PASS
N7	15	40	DFT-QPSK	H	Inner_1RB_Left	23.76	24.31	33	PASS
N7	15	40	DFT-QPSK	H	Inner_1RB_Right	23.78	24.33	33	PASS
N7	15	40	DFT-QPSK	H	Outer_Full	23.67	24.22	33	PASS
N7	15	40	DFT-16QAM	H	Inner_1RB_Left	24.02	24.57	33	PASS
N7	15	40	DFT-16QAM	H	Inner_1RB_Right	23.3	23.85	33	PASS
N7	15	40	DFT-16QAM	H	Outer_Full	22.62	23.17	33	PASS
N7	15	40	DFT-64QAM	H	Inner_1RB_Left	22.17	22.72	33	PASS
N7	15	40	DFT-64QAM	H	Inner_1RB_Right	21.94	22.49	33	PASS
N7	15	40	DFT-64QAM	H	Outer_Full	22.06	22.61	33	PASS
N7	15	40	DFT-256QAM	H	Inner_1RB_Left	19.97	20.52	33	PASS
N7	15	40	DFT-256QAM	H	Inner_1RB_Right	20.12	20.67	33	PASS
N7	15	40	DFT-256QAM	H	Outer_Full	20.21	20.76	33	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



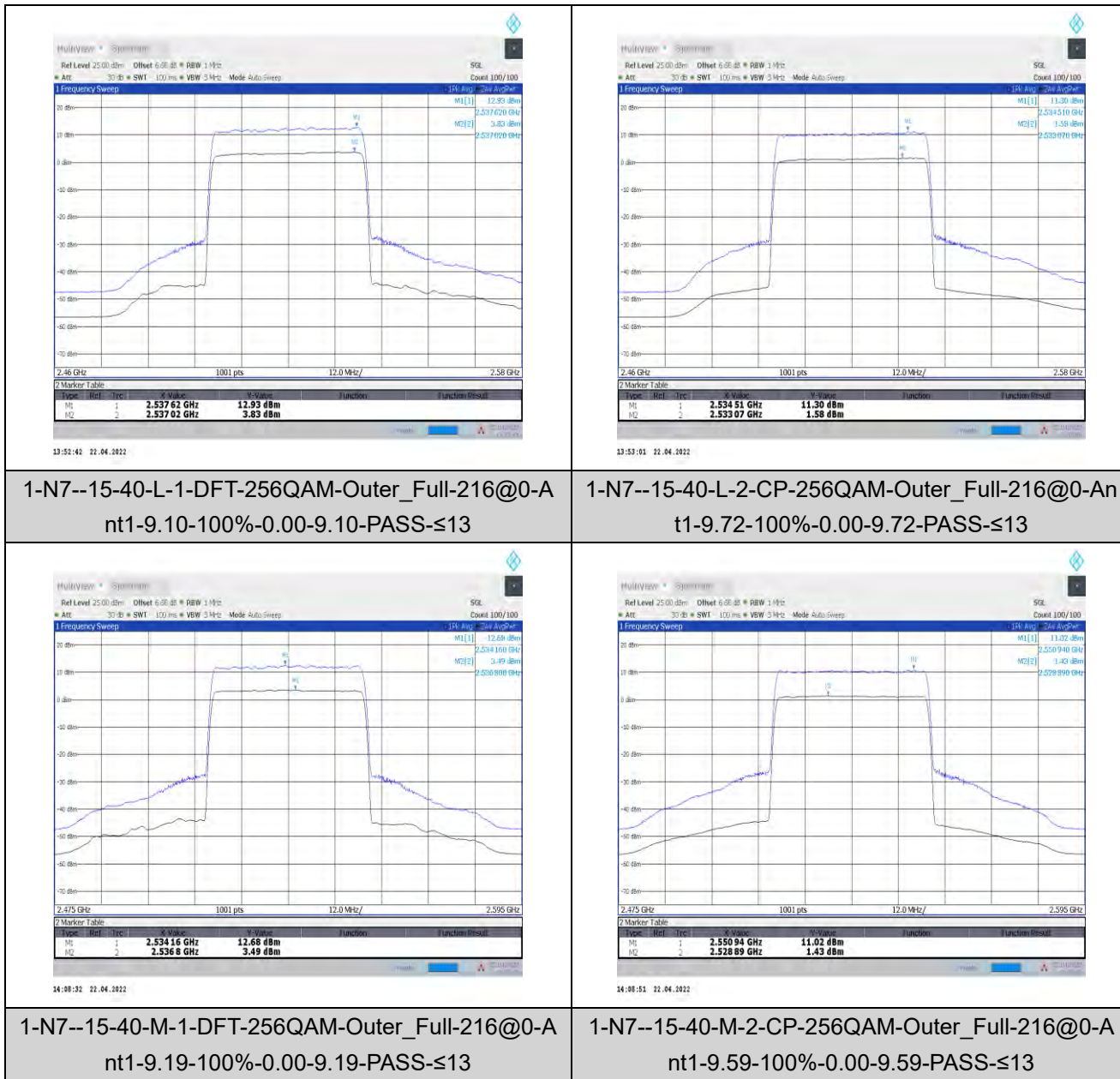
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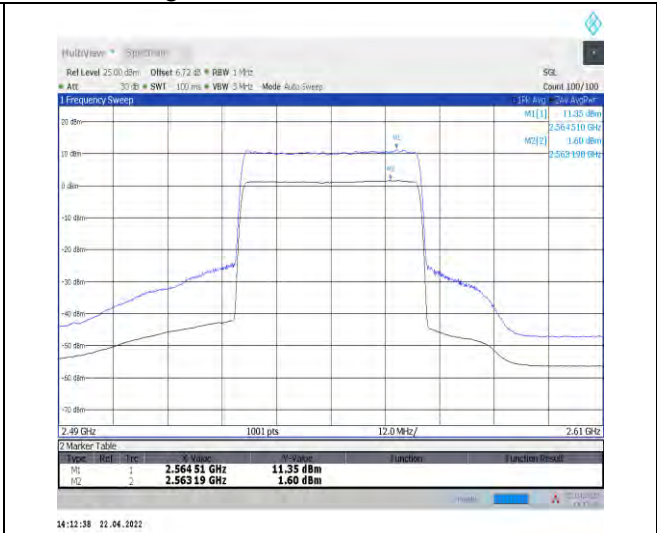
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Test Graphs



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1-N7--15-40-H-1-DFT-256QAM-Outer\_Full-216@0-A  
nt1-8.95-100%-0.00-8.95-PASS-≤13

1-N7--15-40-H-2-CP-256QAM-Outer\_Full-216@0-A  
nt1-9.75-100%-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



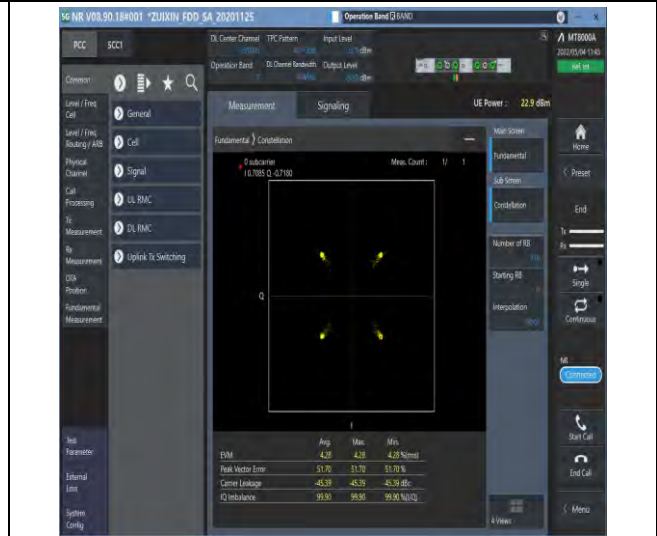
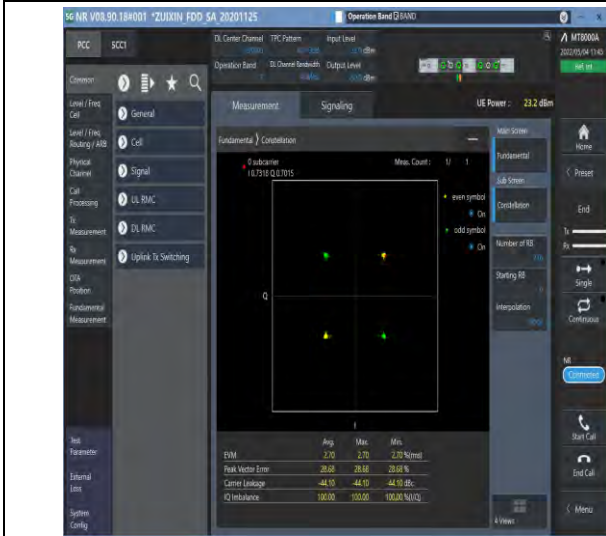
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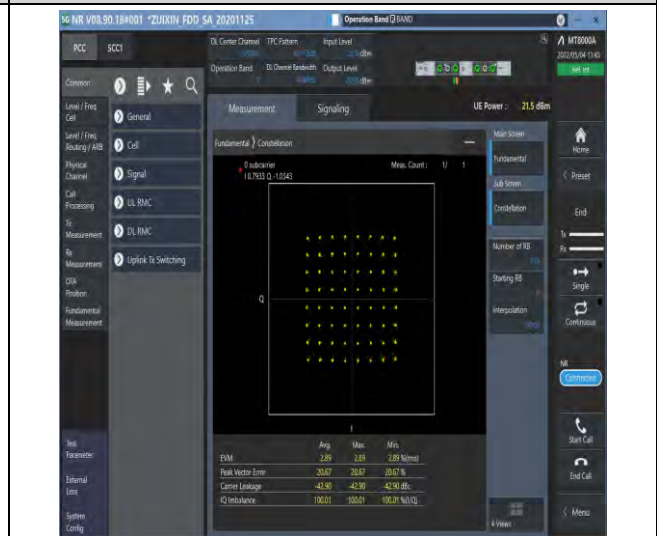
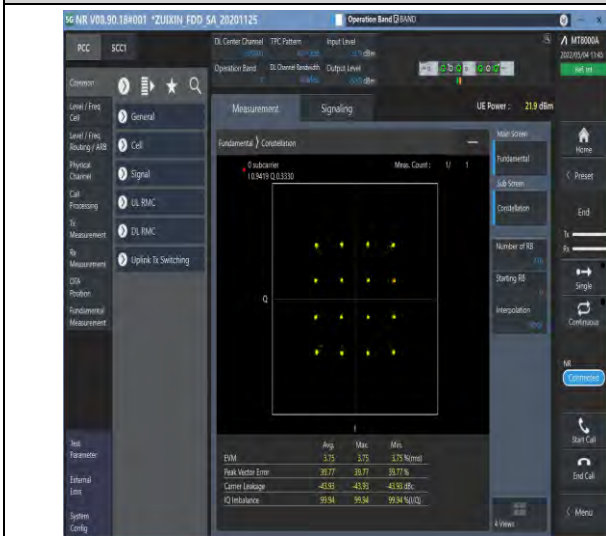
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Test Graphs



1-N7-PC3-15-40-M-1-DFT-PI2BPSK-Outer\_Full-216  
 @0-Ant1-see graph-PASS

1-N7-PC3-15-40-M-2-DFT-QPSK-Outer\_Full-216@  
 0-Ant1-see graph-PASS



1-N7-PC3-15-40-M-3-DFT-16QAM-Outer\_Full-216@  
 0-Ant1-see graph-PASS

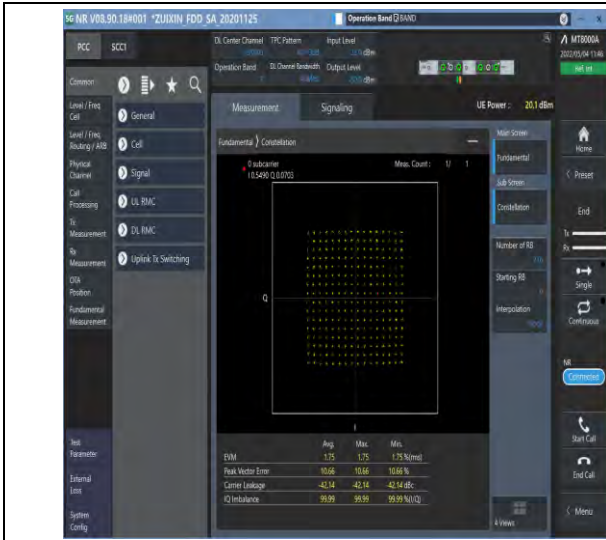
1-N7-PC3-15-40-M-4-DFT-64QAM-Outer\_Full-216  
 @0-Ant1-see graph-PASS



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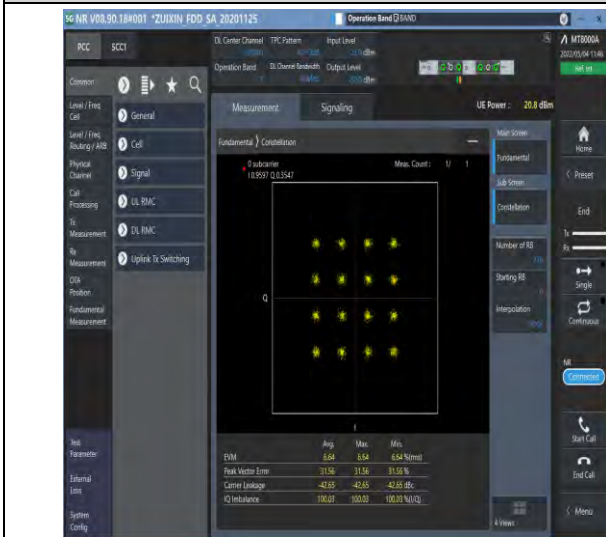
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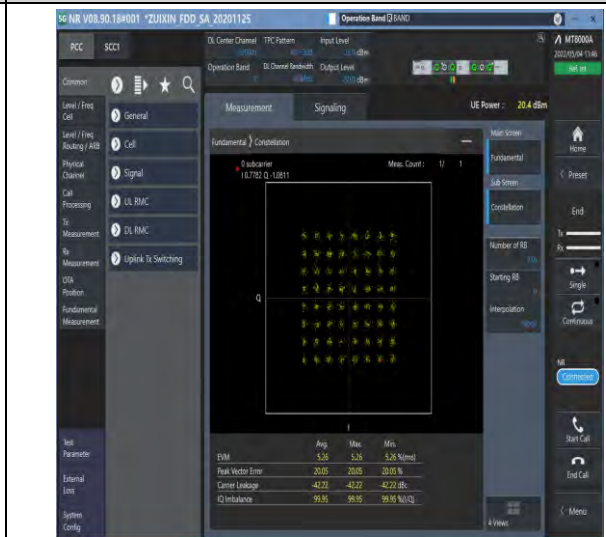
1-N7-PC3-15-40-M-5-DFT-256QAM-Outer\_Full-216 @0-Ant1-see graph-PASS



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



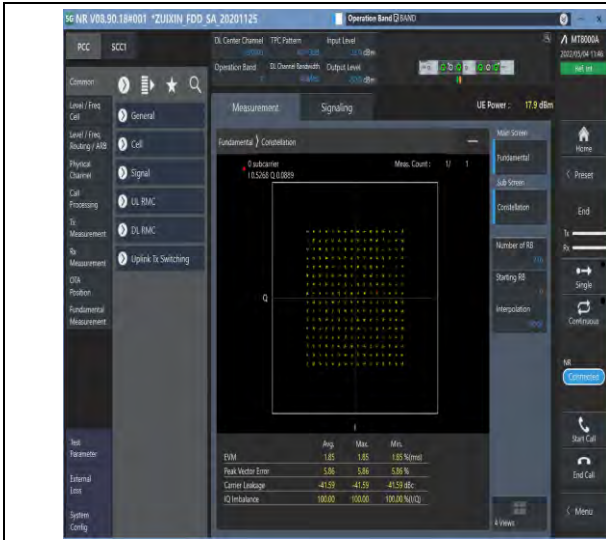
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1-N7-PC3-15-40-M-9-CP-256QAM-Outer\_Full-216@  
0-Ant1-see graph-PASS



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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



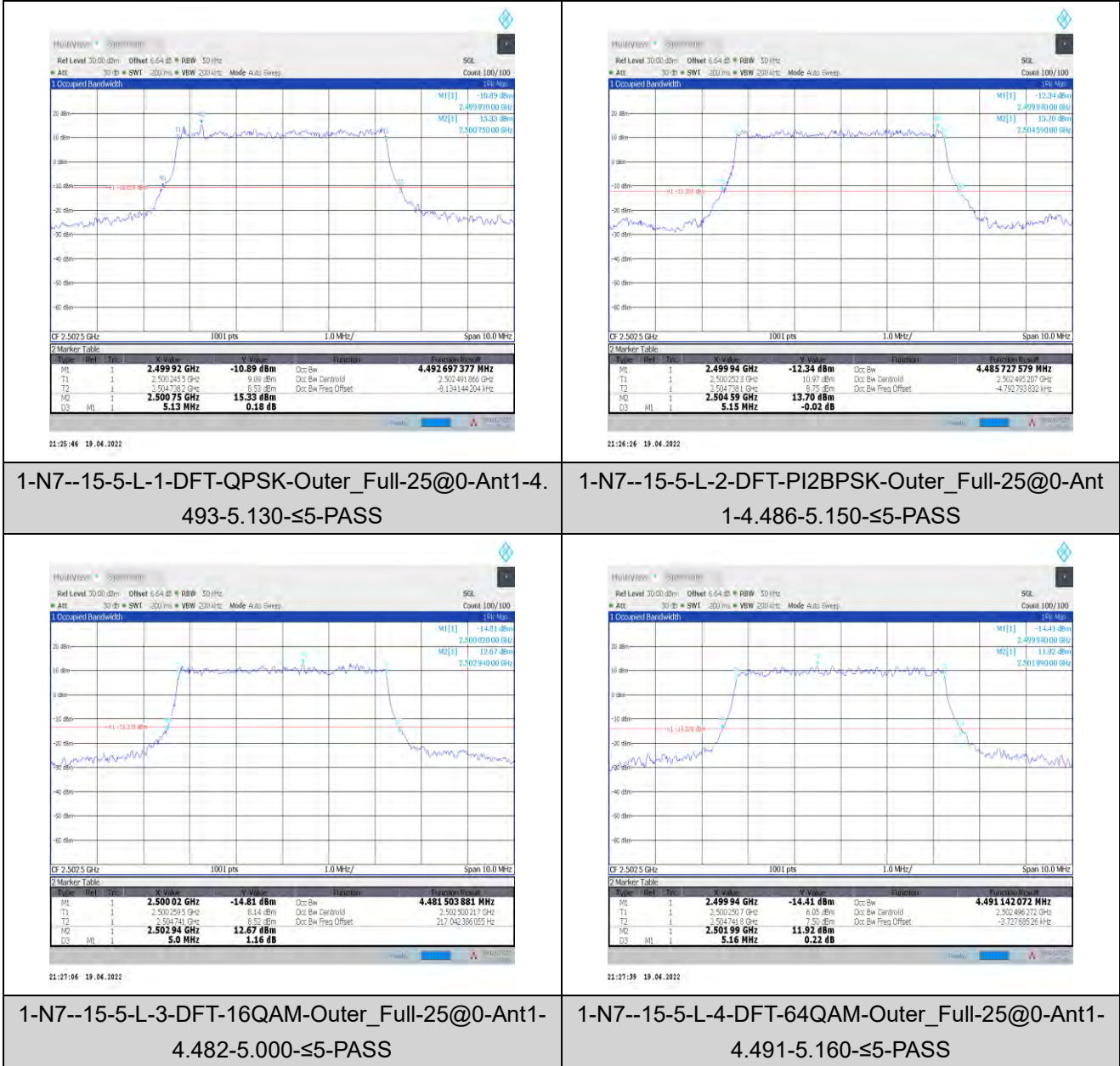
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Test Graphs

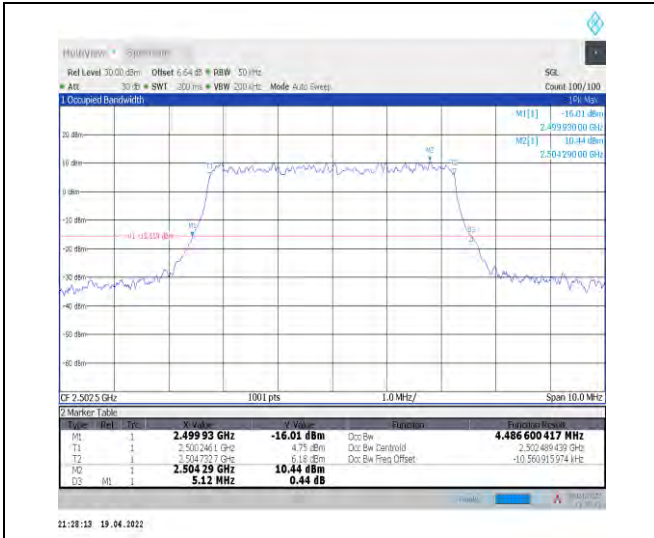


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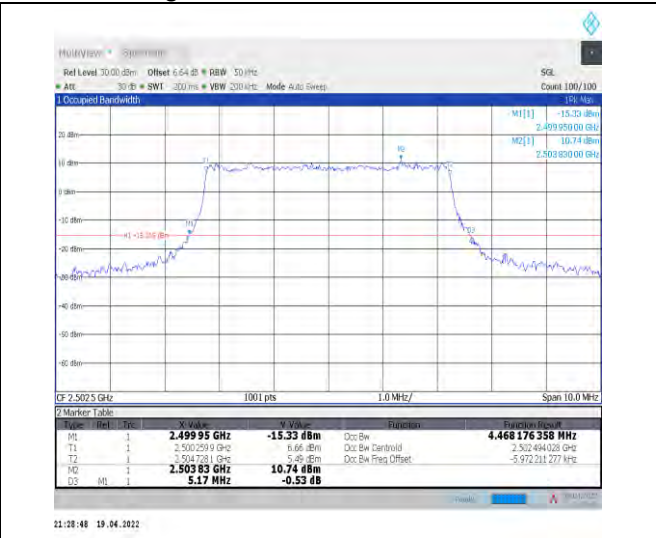
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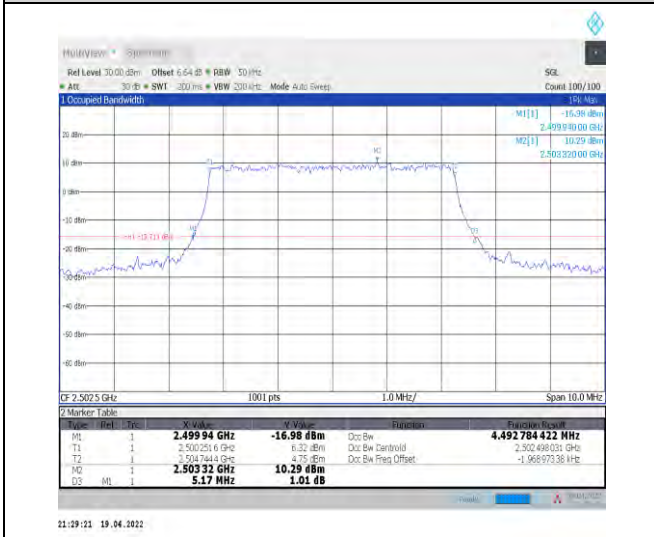




1-N7--15-5-L-5-DFT-256QAM-Outer\_Full-25@0-Ant1  
-4.487-5.120-≤5-PASS



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



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 t (86-512) 62992980 sgs.china@sgs.com



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-Ant  
1-4.488-5.130-≤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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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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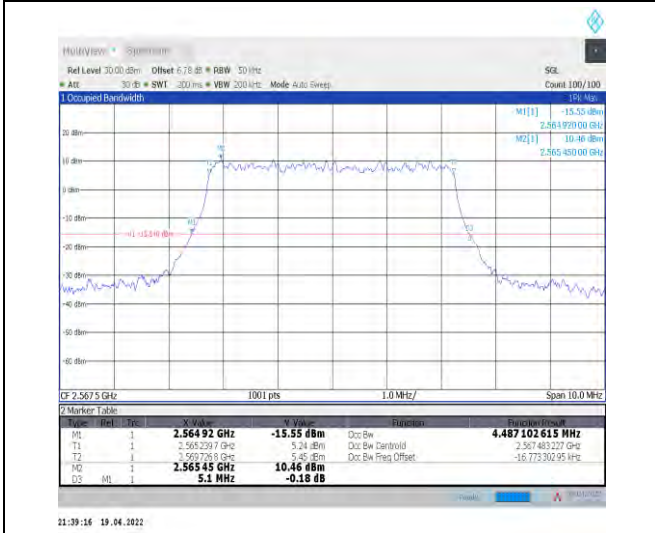
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1-N7--15-5-H-3-DFT-16QAM-Outer\_Full-25@0-Ant1-  
4.479-4.980-≤5-PASS



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

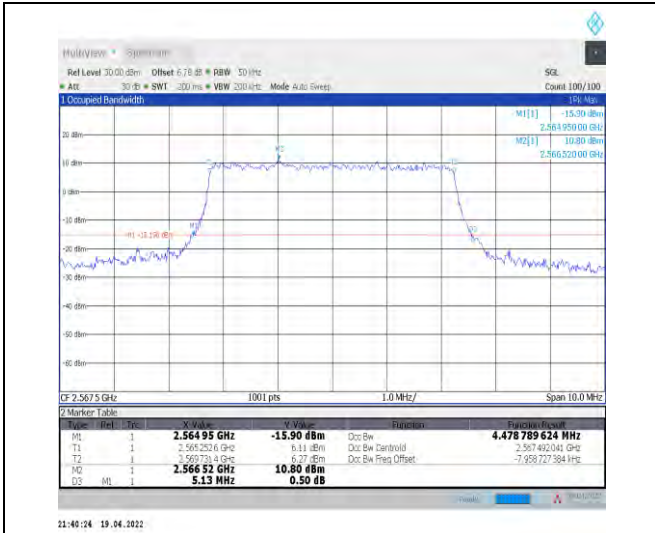


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1-4.487-5.100-≤5-PASS

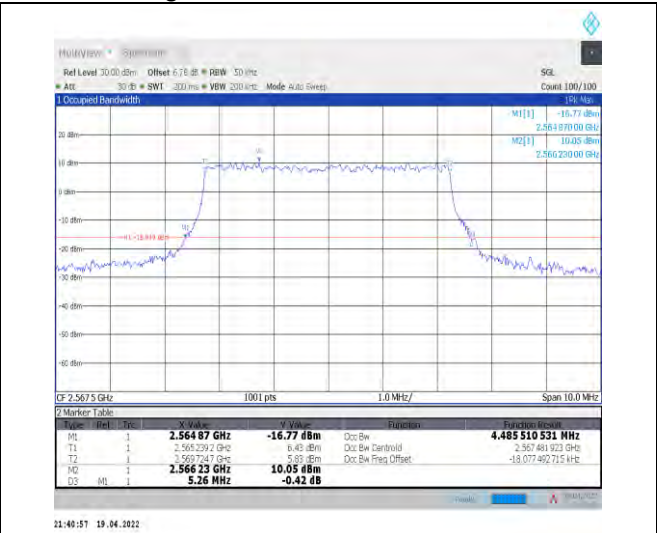


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477-5.200-≤5-PASS





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  
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

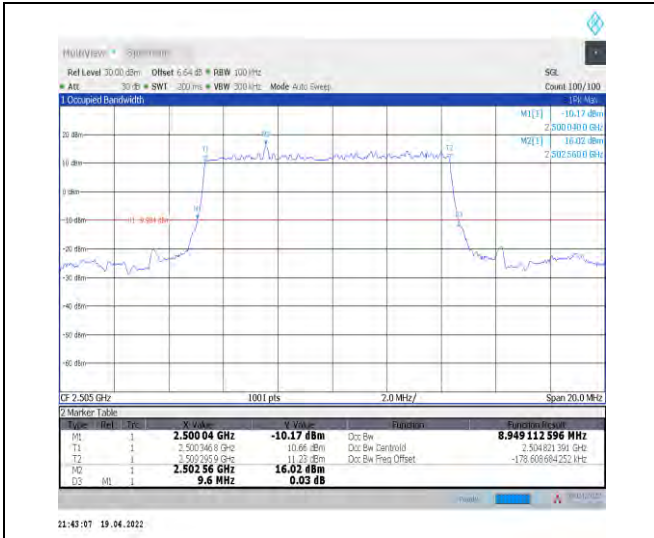


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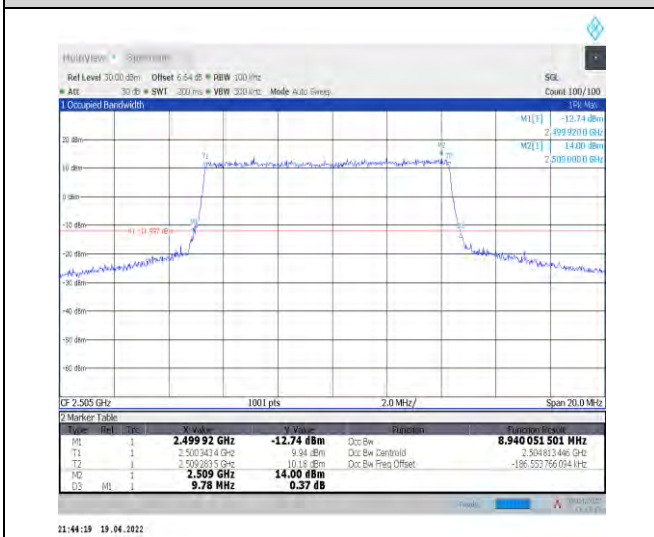
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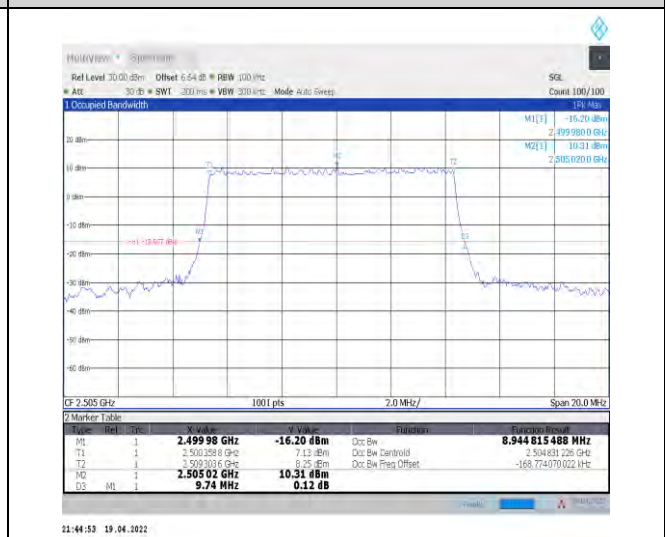
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t1-8.949-9.600-≤10-PASS



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-Ant  
1-8.945-9.740-≤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  
 9.302-10.180-≤10-PASS



1-N7--15-10-L-8-CP-64QAM-Outer\_Full-52@0-Ant1-9  
 9.32-10.260-≤10-PASS



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







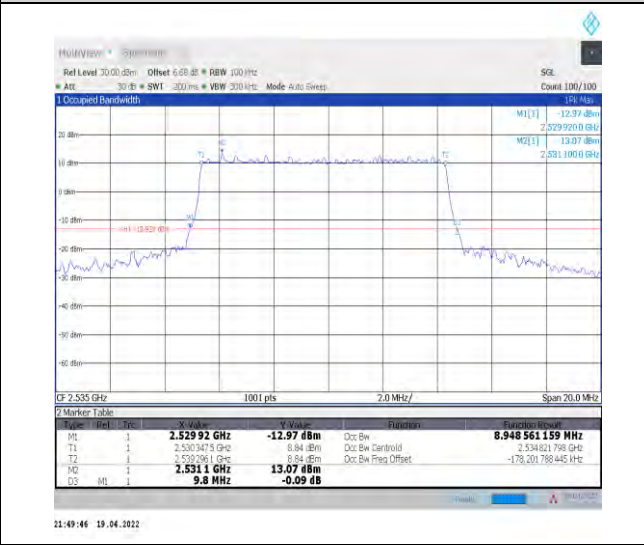
1-N7--15-10-M-1-DFT-QPSK-Outer\_Full-50@0-Ant1-  
 8.96-9.720-≤10-PASS



1-N7--15-10-M-2-DFT-PI2BPSK-Outer\_Full-50@0-A  
 nt1-8.963-9.780-≤10-PASS



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



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





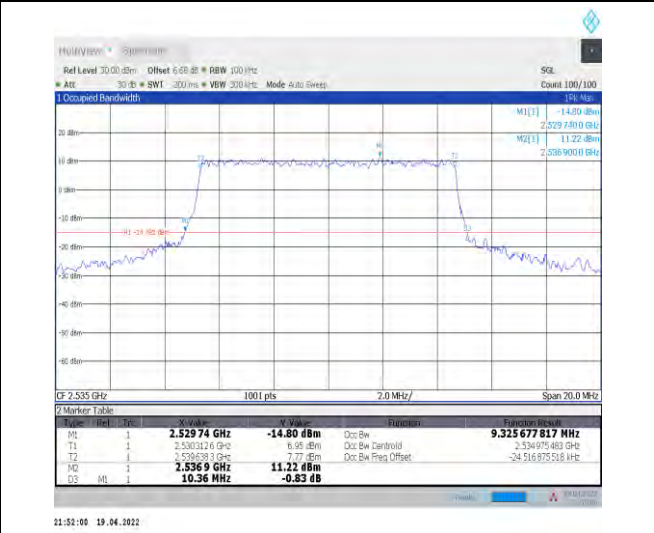
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t1-8.941-9.720-≤10-PASS



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-Ant  
1-9.309-10.200-≤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-A  
nt1-8.928-9.740-≤10-PASS

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

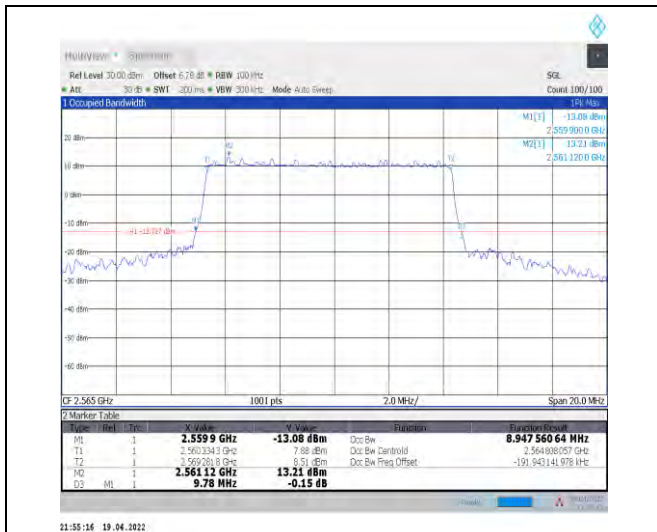


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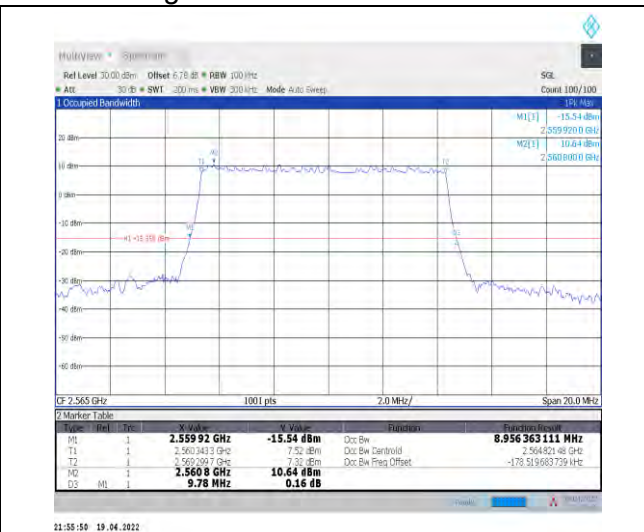
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 1-8.948-9.780-≤10-PASS



1-N7--15-10-H-5-DFT-256QAM-Outer\_Full-50@0-Ant  
 t1-8.956-9.780-≤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  
 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

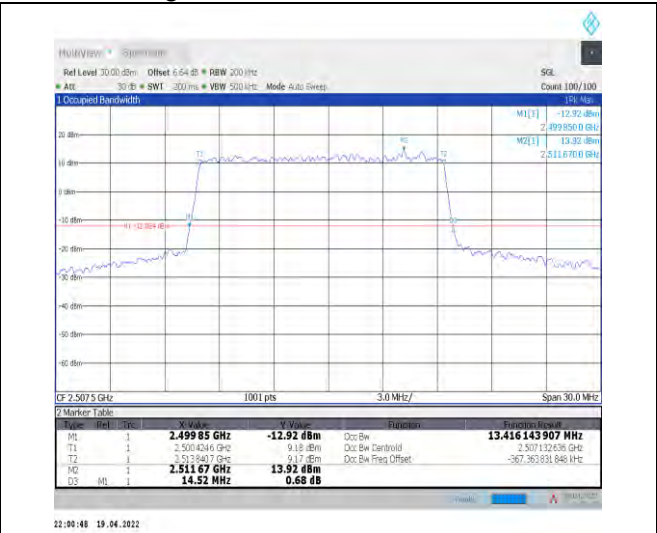


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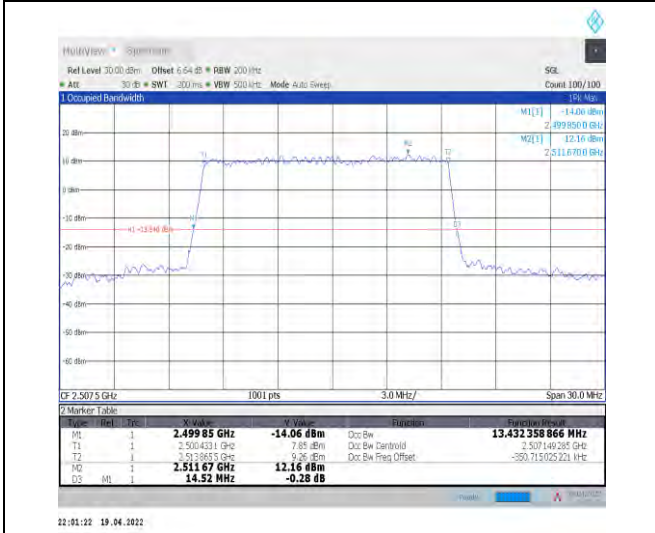




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-13.442-14.490-≤15-PASS



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-Ant  
1-13.432-14.520-≤15-PASS



1-N7--15-15-L-6-CP-QPSK-Outer\_Full-79@0-Ant1-1  
4.128-15.240-≤15-PASS



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1-N7--15-15-L-7-CP-16QAM-Outer\_Full-79@0-Ant1-14.12-15.180-≤15-PASS



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



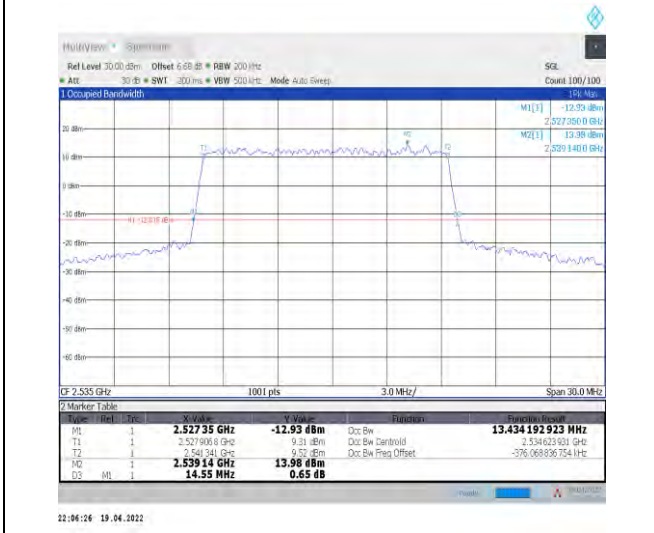
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1-N7--15-15-M-2-DFT-PI2BPSK-Outer\_Full-75@0-A  
nt1-13.447-14.460-≤15-PASS

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



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

1-N7--15-15-M-5-DFT-256QAM-Outer\_Full-75@0-Ant  
t1-13.43-14.460-≤15-PASS



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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-Ant-1  
13.499-14.460-≤15-PASS



1-N7--15-15-H-2-DFT-PI2BPSK-Outer\_Full-75@0-A-nt1-13.421-14.430-≤15-PASS



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



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



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1-N7--15-15-H-5-DFT-256QAM-Outer\_Full-75@0-An  
 t1-13.421-14.460-≤15-PASS



1-N7--15-15-H-6-CP-QPSK-Outer\_Full-79@0-Ant1-1  
 4.138-15.390-≤15-PASS



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



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





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

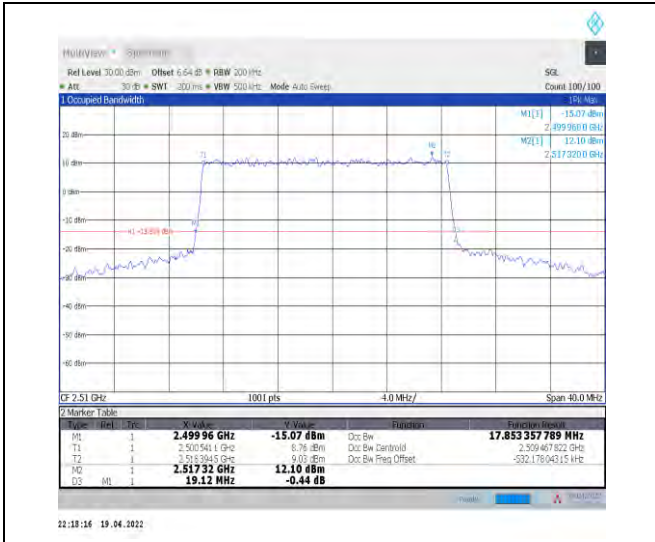
1-N7--15-20-L-1-DFT-QPSK-Outer\_Full-100@0-Ant1  
-17.844-18.960-≤20-PASS



1-N7--15-20-L-2-DFT-PI2BPSK-Outer\_Full-100@0-A  
nt1-17.87-19.080-≤20-PASS

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





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



1-N7--15-20-L-5-DFT-256QAM-Outer\_Full-100@0-Ant  
1-17.88-18.960-≤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-Ant  
1-18.939-20.040-≤20-PASS



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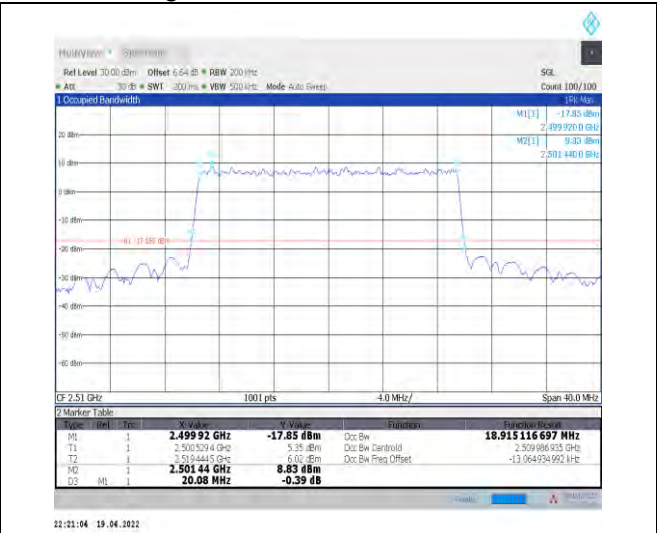
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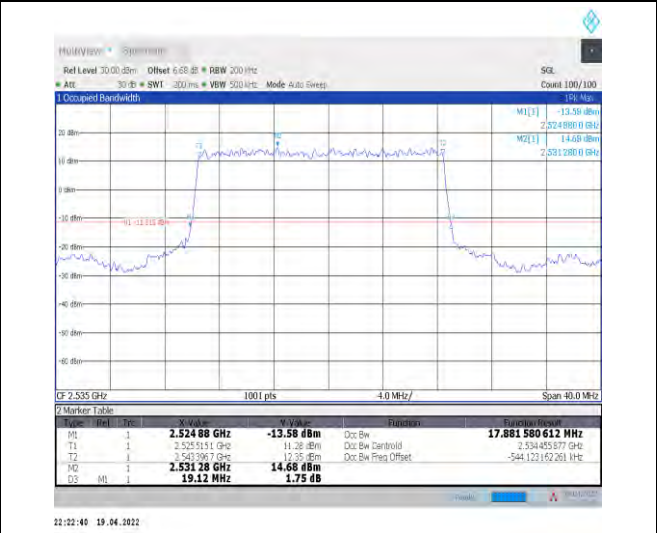
1-N7--15-20-L-8-CP-64QAM-Outer\_Full-106@0-Ant  
1-18.932-20.160-≤20-PASS



1-N7--15-20-L-9-CP-256QAM-Outer\_Full-106@0-Ant  
t1-18.915-20.080-≤20-PASS



1-N7--15-20-M-1-DFT-QPSK-Outer\_Full-100@0-Ant  
1-17.852-18.960-≤20-PASS



1-N7--15-20-M-2-DFT-PI2BPSK-Outer\_Full-100@0-Ant  
Ant1-17.882-19.120-≤20-PASS



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1-N7--15-20-M-3-DFT-16QAM-Outer\_Full-100@0-An  
 t1-17.9-19.080-<=20-PASS



1-N7--15-20-M-4-DFT-64QAM-Outer\_Full-100@0-An  
 t1-17.861-19.080-<=20-PASS



1-N7--15-20-M-5-DFT-256QAM-Outer\_Full-100@0-A  
 nt1-17.886-18.920-<=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-Ant  
1-18.958-20.240-≤20-PASS



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



1-N7--15-20-M-9-CP-256QAM-Outer\_Full-106@0-Ant  
nt1-18.924-20.080-≤20-PASS



1-N7--15-20-M-1-DFT-QPSK-Outer\_Full-100@0-Ant  
1-17.833-18.880-≤20-PASS

