

Appendix G : Test Result - n66

1. Conducted Output Power

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	GT - Lc (dB)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdict
n66	15	5	342500	25@0	DFT_BPSK	21.36	-0.01	21.35	136.46	1000	PASS
n66	15	5	342500	12@6	DFT_BPSK	21.85	-0.01	21.84	152.76	1000	PASS
n66	15	5	342500	1@1	DFT_BPSK	21.69	-0.01	21.68	147.23	1000	PASS
n66	15	5	342500	1@23	DFT_BPSK	21.76	-0.01	21.75	149.62	1000	PASS
n66	15	5	342500	25@0	DFT_QPSK	20.83	-0.01	20.82	120.78	1000	PASS
n66	15	5	342500	12@6	DFT_QPSK	21.87	-0.01	21.86	153.46	1000	PASS
n66	15	5	342500	1@1	DFT_QPSK	21.73	-0.01	21.72	148.59	1000	PASS
n66	15	5	342500	1@23	DFT_QPSK	21.75	-0.01	21.74	149.28	1000	PASS
n66	15	5	342500	25@0	DFT_16QAM	19.81	-0.01	19.80	95.50	1000	PASS
n66	15	5	342500	12@6	DFT_16QAM	20.79	-0.01	20.78	119.67	1000	PASS
n66	15	5	342500	1@1	DFT_16QAM	20.82	-0.01	20.81	120.50	1000	PASS
n66	15	5	342500	1@23	DFT_16QAM	20.83	-0.01	20.82	120.78	1000	PASS
n66	15	5	342500	25@0	DFT_64QAM	19.34	-0.01	19.33	85.70	1000	PASS
n66	15	5	342500	12@6	DFT_64QAM	19.36	-0.01	19.35	86.10	1000	PASS
n66	15	5	342500	1@1	DFT_64QAM	19.32	-0.01	19.31	85.31	1000	PASS
n66	15	5	342500	1@23	DFT_64QAM	19.39	-0.01	19.38	86.70	1000	PASS
n66	15	5	342500	25@0	DFT_256QAM	17.32	-0.01	17.31	53.83	1000	PASS
n66	15	5	342500	12@6	DFT_256QAM	17.41	-0.01	17.40	54.95	1000	PASS
n66	15	5	342500	1@1	DFT_256QAM	17.26	-0.01	17.25	53.09	1000	PASS
n66	15	5	342500	1@23	DFT_256QAM	17.23	-0.01	17.22	52.72	1000	PASS
n66	15	5	342500	25@0	CP_QPSK	18.93	-0.01	18.92	77.98	1000	PASS
n66	15	5	342500	13@6	CP_QPSK	20.29	-0.01	20.28	106.66	1000	PASS
n66	15	5	342500	1@1	CP_QPSK	20.24	-0.01	20.23	105.44	1000	PASS
n66	15	5	342500	1@23	CP_QPSK	20.28	-0.01	20.27	106.41	1000	PASS
n66	15	5	342500	25@0	CP_16QAM	18.96	-0.01	18.95	78.52	1000	PASS
n66	15	5	342500	13@6	CP_16QAM	19.91	-0.01	19.90	97.72	1000	PASS
n66	15	5	342500	1@1	CP_16QAM	20.05	-0.01	20.04	100.93	1000	PASS
n66	15	5	342500	1@23	CP_16QAM	20.09	-0.01	20.08	101.86	1000	PASS
n66	15	5	342500	25@0	CP_64QAM	18.46	-0.01	18.45	69.98	1000	PASS
n66	15	5	342500	13@6	CP_64QAM	18.38	-0.01	18.37	68.71	1000	PASS
n66	15	5	342500	1@1	CP_64QAM	18.34	-0.01	18.33	68.08	1000	PASS
n66	15	5	342500	1@23	CP_64QAM	18.28	-0.01	18.27	67.14	1000	PASS
n66	15	5	342500	25@0	CP_256QAM	15.34	-0.01	15.33	34.12	1000	PASS
n66	15	5	342500	13@6	CP_256QAM	15.31	-0.01	15.30	33.88	1000	PASS

n66	15	5	342500	1@1	CP_256QAM	15.47	-0.01	15.46	35.16	1000	PASS
n66	15	5	342500	1@23	CP_256QAM	15.41	-0.01	15.40	34.67	1000	PASS
n66	15	5	349000	25@0	DFT_BPSK	21.26	-0.01	21.25	133.35	1000	PASS
n66	15	5	349000	12@6	DFT_BPSK	21.79	-0.01	21.78	150.66	1000	PASS
n66	15	5	349000	1@1	DFT_BPSK	21.68	-0.01	21.67	146.89	1000	PASS
n66	15	5	349000	1@23	DFT_BPSK	21.75	-0.01	21.74	149.28	1000	PASS
n66	15	5	349000	25@0	DFT_QPSK	20.80	-0.01	20.79	119.95	1000	PASS
n66	15	5	349000	12@6	DFT_QPSK	21.80	-0.01	21.79	151.01	1000	PASS
n66	15	5	349000	1@1	DFT_QPSK	21.73	-0.01	21.72	148.59	1000	PASS
n66	15	5	349000	1@23	DFT_QPSK	21.72	-0.01	21.71	148.25	1000	PASS
n66	15	5	349000	25@0	DFT_16QAM	19.76	-0.01	19.75	94.41	1000	PASS
n66	15	5	349000	12@6	DFT_16QAM	20.77	-0.01	20.76	119.12	1000	PASS
n66	15	5	349000	1@1	DFT_16QAM	20.75	-0.01	20.74	118.58	1000	PASS
n66	15	5	349000	1@23	DFT_16QAM	20.78	-0.01	20.77	119.40	1000	PASS
n66	15	5	349000	25@0	DFT_64QAM	19.31	-0.01	19.30	85.11	1000	PASS
n66	15	5	349000	12@6	DFT_64QAM	19.29	-0.01	19.28	84.72	1000	PASS
n66	15	5	349000	1@1	DFT_64QAM	19.26	-0.01	19.25	84.14	1000	PASS
n66	15	5	349000	1@23	DFT_64QAM	19.31	-0.01	19.30	85.11	1000	PASS
n66	15	5	349000	25@0	DFT_256QAM	17.24	-0.01	17.23	52.84	1000	PASS
n66	15	5	349000	12@6	DFT_256QAM	17.31	-0.01	17.30	53.70	1000	PASS
n66	15	5	349000	1@1	DFT_256QAM	17.18	-0.01	17.17	52.12	1000	PASS
n66	15	5	349000	1@23	DFT_256QAM	17.19	-0.01	17.18	52.24	1000	PASS
n66	15	5	349000	25@0	CP_QPSK	18.87	-0.01	18.86	76.91	1000	PASS
n66	15	5	349000	13@6	CP_QPSK	20.27	-0.01	20.26	106.17	1000	PASS
n66	15	5	349000	1@1	CP_QPSK	20.23	-0.01	20.22	105.20	1000	PASS
n66	15	5	349000	1@23	CP_QPSK	20.26	-0.01	20.25	105.93	1000	PASS
n66	15	5	349000	25@0	CP_16QAM	18.91	-0.01	18.90	77.62	1000	PASS
n66	15	5	349000	13@6	CP_16QAM	19.87	-0.01	19.86	96.83	1000	PASS
n66	15	5	349000	1@1	CP_16QAM	20.01	-0.01	20.00	100.00	1000	PASS
n66	15	5	349000	1@23	CP_16QAM	20.03	-0.01	20.02	100.46	1000	PASS
n66	15	5	349000	25@0	CP_64QAM	18.35	-0.01	18.34	68.23	1000	PASS
n66	15	5	349000	13@6	CP_64QAM	18.28	-0.01	18.27	67.14	1000	PASS
n66	15	5	349000	1@1	CP_64QAM	18.23	-0.01	18.22	66.37	1000	PASS
n66	15	5	349000	1@23	CP_64QAM	18.26	-0.01	18.25	66.83	1000	PASS
n66	15	5	349000	25@0	CP_256QAM	15.30	-0.01	15.29	33.81	1000	PASS
n66	15	5	349000	13@6	CP_256QAM	15.27	-0.01	15.26	33.57	1000	PASS
n66	15	5	349000	1@1	CP_256QAM	15.37	-0.01	15.36	34.36	1000	PASS
n66	15	5	349000	1@23	CP_256QAM	15.34	-0.01	15.33	34.12	1000	PASS
n66	15	5	355500	25@0	DFT_BPSK	21.35	-0.01	21.34	136.14	1000	PASS
n66	15	5	355500	12@6	DFT_BPSK	21.82	-0.01	21.81	151.71	1000	PASS
n66	15	5	355500	1@1	DFT_BPSK	21.78	-0.01	21.77	150.31	1000	PASS
n66	15	5	355500	1@23	DFT_BPSK	21.75	-0.01	21.74	149.28	1000	PASS
n66	15	5	355500	25@0	DFT_QPSK	20.82	-0.01	20.81	120.50	1000	PASS

n66	15	5	355500	12@6	DFT_QPSK	21.86	-0.01	21.85	153.11	1000	PASS
n66	15	5	355500	1@1	DFT_QPSK	21.74	-0.01	21.73	148.94	1000	PASS
n66	15	5	355500	1@23	DFT_QPSK	21.71	-0.01	21.70	147.91	1000	PASS
n66	15	5	355500	25@0	DFT_16QAM	19.81	-0.01	19.80	95.50	1000	PASS
n66	15	5	355500	12@6	DFT_16QAM	20.83	-0.01	20.82	120.78	1000	PASS
n66	15	5	355500	1@1	DFT_16QAM	20.82	-0.01	20.81	120.50	1000	PASS
n66	15	5	355500	1@23	DFT_16QAM	20.84	-0.01	20.83	121.06	1000	PASS
n66	15	5	355500	25@0	DFT_64QAM	19.38	-0.01	19.37	86.50	1000	PASS
n66	15	5	355500	12@6	DFT_64QAM	19.33	-0.01	19.32	85.51	1000	PASS
n66	15	5	355500	1@1	DFT_64QAM	19.37	-0.01	19.36	86.30	1000	PASS
n66	15	5	355500	1@23	DFT_64QAM	19.39	-0.01	19.38	86.70	1000	PASS
n66	15	5	355500	25@0	DFT_256QAM	17.22	-0.01	17.21	52.60	1000	PASS
n66	15	5	355500	12@6	DFT_256QAM	17.31	-0.01	17.30	53.70	1000	PASS
n66	15	5	355500	1@1	DFT_256QAM	17.15	-0.01	17.14	51.76	1000	PASS
n66	15	5	355500	1@23	DFT_256QAM	17.17	-0.01	17.16	52.00	1000	PASS
n66	15	5	355500	25@0	CP_QPSK	18.81	-0.01	18.80	75.86	1000	PASS
n66	15	5	355500	13@6	CP_QPSK	20.25	-0.01	20.24	105.68	1000	PASS
n66	15	5	355500	1@1	CP_QPSK	20.27	-0.01	20.26	106.17	1000	PASS
n66	15	5	355500	1@23	CP_QPSK	20.21	-0.01	20.20	104.71	1000	PASS
n66	15	5	355500	25@0	CP_16QAM	18.89	-0.01	18.88	77.27	1000	PASS
n66	15	5	355500	13@6	CP_16QAM	19.90	-0.01	19.89	97.50	1000	PASS
n66	15	5	355500	1@1	CP_16QAM	20.07	-0.01	20.06	101.39	1000	PASS
n66	15	5	355500	1@23	CP_16QAM	20.03	-0.01	20.02	100.46	1000	PASS
n66	15	5	355500	25@0	CP_64QAM	18.36	-0.01	18.35	68.39	1000	PASS
n66	15	5	355500	13@6	CP_64QAM	18.26	-0.01	18.25	66.83	1000	PASS
n66	15	5	355500	1@1	CP_64QAM	18.20	-0.01	18.19	65.92	1000	PASS
n66	15	5	355500	1@23	CP_64QAM	18.16	-0.01	18.15	65.31	1000	PASS
n66	15	5	355500	25@0	CP_256QAM	15.27	-0.01	15.26	33.57	1000	PASS
n66	15	5	355500	13@6	CP_256QAM	15.24	-0.01	15.23	33.34	1000	PASS
n66	15	5	355500	1@1	CP_256QAM	15.34	-0.01	15.33	34.12	1000	PASS
n66	15	5	355500	1@23	CP_256QAM	15.30	-0.01	15.29	33.81	1000	PASS
n66	15	10	343000	50@0	DFT_BPSK	21.30	-0.01	21.29	134.59	1000	PASS
n66	15	10	343000	25@12	DFT_BPSK	21.84	-0.01	21.83	152.41	1000	PASS
n66	15	10	343000	1@1	DFT_BPSK	21.74	-0.01	21.73	148.94	1000	PASS
n66	15	10	343000	1@50	DFT_BPSK	21.82	-0.01	21.81	151.71	1000	PASS
n66	15	10	343000	50@0	DFT_QPSK	20.80	-0.01	20.79	119.95	1000	PASS
n66	15	10	343000	25@12	DFT_QPSK	21.84	-0.01	21.83	152.41	1000	PASS
n66	15	10	343000	1@1	DFT_QPSK	21.78	-0.01	21.77	150.31	1000	PASS
n66	15	10	343000	1@50	DFT_QPSK	21.85	-0.01	21.84	152.76	1000	PASS
n66	15	10	343000	50@0	DFT_16QAM	19.79	-0.01	19.78	95.06	1000	PASS
n66	15	10	343000	25@12	DFT_16QAM	20.83	-0.01	20.82	120.78	1000	PASS
n66	15	10	343000	1@1	DFT_16QAM	20.80	-0.01	20.79	119.95	1000	PASS
n66	15	10	343000	1@50	DFT_16QAM	20.91	-0.01	20.90	123.03	1000	PASS

n66	15	10	343000	50@0	DFT_64QAM	19.30	-0.01	19.29	84.92	1000	PASS
n66	15	10	343000	25@12	DFT_64QAM	19.31	-0.01	19.30	85.11	1000	PASS
n66	15	10	343000	1@1	DFT_64QAM	19.37	-0.01	19.36	86.30	1000	PASS
n66	15	10	343000	1@50	DFT_64QAM	19.42	-0.01	19.41	87.30	1000	PASS
n66	15	10	343000	50@0	DFT_256QAM	17.32	-0.01	17.31	53.83	1000	PASS
n66	15	10	343000	25@12	DFT_256QAM	17.27	-0.01	17.26	53.21	1000	PASS
n66	15	10	343000	1@1	DFT_256QAM	17.33	-0.01	17.32	53.95	1000	PASS
n66	15	10	343000	1@50	DFT_256QAM	17.32	-0.01	17.31	53.83	1000	PASS
n66	15	10	343000	52@0	CP_QPSK	18.87	-0.01	18.86	76.91	1000	PASS
n66	15	10	343000	26@13	CP_QPSK	20.33	-0.01	20.32	107.65	1000	PASS
n66	15	10	343000	1@1	CP_QPSK	20.27	-0.01	20.26	106.17	1000	PASS
n66	15	10	343000	1@50	CP_QPSK	20.29	-0.01	20.28	106.66	1000	PASS
n66	15	10	343000	52@0	CP_16QAM	18.86	-0.01	18.85	76.74	1000	PASS
n66	15	10	343000	26@13	CP_16QAM	19.83	-0.01	19.82	95.94	1000	PASS
n66	15	10	343000	1@1	CP_16QAM	20.03	-0.01	20.02	100.46	1000	PASS
n66	15	10	343000	1@50	CP_16QAM	20.08	-0.01	20.07	101.62	1000	PASS
n66	15	10	343000	52@0	CP_64QAM	18.35	-0.01	18.34	68.23	1000	PASS
n66	15	10	343000	26@13	CP_64QAM	18.34	-0.01	18.33	68.08	1000	PASS
n66	15	10	343000	1@1	CP_64QAM	18.37	-0.01	18.36	68.55	1000	PASS
n66	15	10	343000	1@50	CP_64QAM	18.31	-0.01	18.30	67.61	1000	PASS
n66	15	10	343000	52@0	CP_256QAM	15.27	-0.01	15.26	33.57	1000	PASS
n66	15	10	343000	26@13	CP_256QAM	15.26	-0.01	15.25	33.50	1000	PASS
n66	15	10	343000	1@1	CP_256QAM	15.49	-0.01	15.48	35.32	1000	PASS
n66	15	10	343000	1@50	CP_256QAM	15.47	-0.01	15.46	35.16	1000	PASS
n66	15	10	349000	50@0	DFT_BPSK	21.27	-0.01	21.26	133.66	1000	PASS
n66	15	10	349000	25@12	DFT_BPSK	21.76	-0.01	21.75	149.62	1000	PASS
n66	15	10	349000	1@1	DFT_BPSK	21.79	-0.01	21.78	150.66	1000	PASS
n66	15	10	349000	1@50	DFT_BPSK	21.80	-0.01	21.79	151.01	1000	PASS
n66	15	10	349000	50@0	DFT_QPSK	20.76	-0.01	20.75	118.85	1000	PASS
n66	15	10	349000	25@12	DFT_QPSK	21.75	-0.01	21.74	149.28	1000	PASS
n66	15	10	349000	1@1	DFT_QPSK	21.75	-0.01	21.74	149.28	1000	PASS
n66	15	10	349000	1@50	DFT_QPSK	21.82	-0.01	21.81	151.71	1000	PASS
n66	15	10	349000	50@0	DFT_16QAM	19.75	-0.01	19.74	94.19	1000	PASS
n66	15	10	349000	25@12	DFT_16QAM	20.75	-0.01	20.74	118.58	1000	PASS
n66	15	10	349000	1@1	DFT_16QAM	20.83	-0.01	20.82	120.78	1000	PASS
n66	15	10	349000	1@50	DFT_16QAM	20.87	-0.01	20.86	121.90	1000	PASS
n66	15	10	349000	50@0	DFT_64QAM	19.24	-0.01	19.23	83.75	1000	PASS
n66	15	10	349000	25@12	DFT_64QAM	19.28	-0.01	19.27	84.53	1000	PASS
n66	15	10	349000	1@1	DFT_64QAM	19.36	-0.01	19.35	86.10	1000	PASS
n66	15	10	349000	1@50	DFT_64QAM	19.46	-0.01	19.45	88.10	1000	PASS
n66	15	10	349000	50@0	DFT_256QAM	17.22	-0.01	17.21	52.60	1000	PASS
n66	15	10	349000	25@12	DFT_256QAM	17.22	-0.01	17.21	52.60	1000	PASS
n66	15	10	349000	1@1	DFT_256QAM	17.26	-0.01	17.25	53.09	1000	PASS

n66	15	10	349000	1@50	DFT_256QAM	17.30	-0.01	17.29	53.58	1000	PASS
n66	15	10	349000	52@0	CP_QPSK	18.80	-0.01	18.79	75.68	1000	PASS
n66	15	10	349000	26@13	CP_QPSK	20.28	-0.01	20.27	106.41	1000	PASS
n66	15	10	349000	1@1	CP_QPSK	20.27	-0.01	20.26	106.17	1000	PASS
n66	15	10	349000	1@50	CP_QPSK	20.31	-0.01	20.30	107.15	1000	PASS
n66	15	10	349000	52@0	CP_16QAM	18.80	-0.01	18.79	75.68	1000	PASS
n66	15	10	349000	26@13	CP_16QAM	19.78	-0.01	19.77	94.84	1000	PASS
n66	15	10	349000	1@1	CP_16QAM	20.05	-0.01	20.04	100.93	1000	PASS
n66	15	10	349000	1@50	CP_16QAM	20.09	-0.01	20.08	101.86	1000	PASS
n66	15	10	349000	52@0	CP_64QAM	18.30	-0.01	18.29	67.45	1000	PASS
n66	15	10	349000	26@13	CP_64QAM	18.30	-0.01	18.29	67.45	1000	PASS
n66	15	10	349000	1@1	CP_64QAM	18.26	-0.01	18.25	66.83	1000	PASS
n66	15	10	349000	1@50	CP_64QAM	18.38	-0.01	18.37	68.71	1000	PASS
n66	15	10	349000	52@0	CP_256QAM	15.28	-0.01	15.27	33.65	1000	PASS
n66	15	10	349000	26@13	CP_256QAM	15.24	-0.01	15.23	33.34	1000	PASS
n66	15	10	349000	1@1	CP_256QAM	15.42	-0.01	15.41	34.75	1000	PASS
n66	15	10	349000	1@50	CP_256QAM	15.49	-0.01	15.48	35.32	1000	PASS
n66	15	10	355000	50@0	DFT_BPSK	21.32	-0.01	21.31	135.21	1000	PASS
n66	15	10	355000	25@12	DFT_BPSK	21.85	-0.01	21.84	152.76	1000	PASS
n66	15	10	355000	1@1	DFT_BPSK	21.79	-0.01	21.78	150.66	1000	PASS
n66	15	10	355000	1@50	DFT_BPSK	21.79	-0.01	21.78	150.66	1000	PASS
n66	15	10	355000	50@0	DFT_QPSK	20.85	-0.01	20.84	121.34	1000	PASS
n66	15	10	355000	25@12	DFT_QPSK	21.84	-0.01	21.83	152.41	1000	PASS
n66	15	10	355000	1@1	DFT_QPSK	21.80	-0.01	21.79	151.01	1000	PASS
n66	15	10	355000	1@50	DFT_QPSK	21.77	-0.01	21.76	149.97	1000	PASS
n66	15	10	355000	50@0	DFT_16QAM	19.77	-0.01	19.76	94.62	1000	PASS
n66	15	10	355000	25@12	DFT_16QAM	20.82	-0.01	20.81	120.50	1000	PASS
n66	15	10	355000	1@1	DFT_16QAM	20.87	-0.01	20.86	121.90	1000	PASS
n66	15	10	355000	1@50	DFT_16QAM	20.93	-0.01	20.92	123.59	1000	PASS
n66	15	10	355000	50@0	DFT_64QAM	19.31	-0.01	19.30	85.11	1000	PASS
n66	15	10	355000	25@12	DFT_64QAM	19.36	-0.01	19.35	86.10	1000	PASS
n66	15	10	355000	1@1	DFT_64QAM	19.43	-0.01	19.42	87.50	1000	PASS
n66	15	10	355000	1@50	DFT_64QAM	19.48	-0.01	19.47	88.51	1000	PASS
n66	15	10	355000	50@0	DFT_256QAM	17.24	-0.01	17.23	52.84	1000	PASS
n66	15	10	355000	25@12	DFT_256QAM	17.21	-0.01	17.20	52.48	1000	PASS
n66	15	10	355000	1@1	DFT_256QAM	17.26	-0.01	17.25	53.09	1000	PASS
n66	15	10	355000	1@50	DFT_256QAM	17.25	-0.01	17.24	52.97	1000	PASS
n66	15	10	355000	52@0	CP_QPSK	18.81	-0.01	18.80	75.86	1000	PASS
n66	15	10	355000	26@13	CP_QPSK	20.31	-0.01	20.30	107.15	1000	PASS
n66	15	10	355000	1@1	CP_QPSK	20.28	-0.01	20.27	106.41	1000	PASS
n66	15	10	355000	1@50	CP_QPSK	20.30	-0.01	20.29	106.91	1000	PASS
n66	15	10	355000	52@0	CP_16QAM	18.80	-0.01	18.79	75.68	1000	PASS
n66	15	10	355000	26@13	CP_16QAM	19.83	-0.01	19.82	95.94	1000	PASS

n66	15	10	355000	1@1	CP_16QAM	20.06	-0.01	20.05	101.16	1000	PASS
n66	15	10	355000	1@50	CP_16QAM	20.01	-0.01	20.00	100.00	1000	PASS
n66	15	10	355000	52@0	CP_64QAM	18.30	-0.01	18.29	67.45	1000	PASS
n66	15	10	355000	26@13	CP_64QAM	18.31	-0.01	18.30	67.61	1000	PASS
n66	15	10	355000	1@1	CP_64QAM	18.30	-0.01	18.29	67.45	1000	PASS
n66	15	10	355000	1@50	CP_64QAM	18.25	-0.01	18.24	66.68	1000	PASS
n66	15	10	355000	52@0	CP_256QAM	15.27	-0.01	15.26	33.57	1000	PASS
n66	15	10	355000	26@13	CP_256QAM	15.25	-0.01	15.24	33.42	1000	PASS
n66	15	10	355000	1@1	CP_256QAM	15.48	-0.01	15.47	35.24	1000	PASS
n66	15	10	355000	1@50	CP_256QAM	15.39	-0.01	15.38	34.51	1000	PASS
n66	15	15	343500	75@0	DFT_BPSK	21.33	-0.01	21.32	135.52	1000	PASS
n66	15	15	343500	36@18	DFT_BPSK	21.83	-0.01	21.82	152.05	1000	PASS
n66	15	15	343500	1@1	DFT_BPSK	21.70	-0.01	21.69	147.57	1000	PASS
n66	15	15	343500	1@77	DFT_BPSK	21.79	-0.01	21.78	150.66	1000	PASS
n66	15	15	343500	75@0	DFT_QPSK	20.84	-0.01	20.83	121.06	1000	PASS
n66	15	15	343500	36@18	DFT_QPSK	21.86	-0.01	21.85	153.11	1000	PASS
n66	15	15	343500	1@1	DFT_QPSK	21.73	-0.01	21.72	148.59	1000	PASS
n66	15	15	343500	1@77	DFT_QPSK	21.80	-0.01	21.79	151.01	1000	PASS
n66	15	15	343500	75@0	DFT_16QAM	19.80	-0.01	19.79	95.28	1000	PASS
n66	15	15	343500	36@18	DFT_16QAM	20.85	-0.01	20.84	121.34	1000	PASS
n66	15	15	343500	1@1	DFT_16QAM	20.79	-0.01	20.78	119.67	1000	PASS
n66	15	15	343500	1@77	DFT_16QAM	20.90	-0.01	20.89	122.74	1000	PASS
n66	15	15	343500	75@0	DFT_64QAM	19.33	-0.01	19.32	85.51	1000	PASS
n66	15	15	343500	36@18	DFT_64QAM	19.36	-0.01	19.35	86.10	1000	PASS
n66	15	15	343500	1@1	DFT_64QAM	19.36	-0.01	19.35	86.10	1000	PASS
n66	15	15	343500	1@77	DFT_64QAM	19.48	-0.01	19.47	88.51	1000	PASS
n66	15	15	343500	75@0	DFT_256QAM	17.29	-0.01	17.28	53.46	1000	PASS
n66	15	15	343500	36@18	DFT_256QAM	17.29	-0.01	17.28	53.46	1000	PASS
n66	15	15	343500	1@1	DFT_256QAM	17.28	-0.01	17.27	53.33	1000	PASS
n66	15	15	343500	1@77	DFT_256QAM	17.27	-0.01	17.26	53.21	1000	PASS
n66	15	15	343500	79@0	CP_QPSK	18.86	-0.01	18.85	76.74	1000	PASS
n66	15	15	343500	39@19	CP_QPSK	20.35	-0.01	20.34	108.14	1000	PASS
n66	15	15	343500	1@1	CP_QPSK	20.20	-0.01	20.19	104.47	1000	PASS
n66	15	15	343500	1@77	CP_QPSK	20.30	-0.01	20.29	106.91	1000	PASS
n66	15	15	343500	79@0	CP_16QAM	18.88	-0.01	18.87	77.09	1000	PASS
n66	15	15	343500	39@19	CP_16QAM	19.90	-0.01	19.89	97.50	1000	PASS
n66	15	15	343500	1@1	CP_16QAM	20.03	-0.01	20.02	100.46	1000	PASS
n66	15	15	343500	1@77	CP_16QAM	20.15	-0.01	20.14	103.28	1000	PASS
n66	15	15	343500	79@0	CP_64QAM	18.38	-0.01	18.37	68.71	1000	PASS
n66	15	15	343500	39@19	CP_64QAM	18.36	-0.01	18.35	68.39	1000	PASS
n66	15	15	343500	1@1	CP_64QAM	18.34	-0.01	18.33	68.08	1000	PASS
n66	15	15	343500	1@77	CP_64QAM	18.36	-0.01	18.35	68.39	1000	PASS
n66	15	15	343500	79@0	CP_256QAM	15.30	-0.01	15.29	33.81	1000	PASS

n66	15	15	343500	39@19	CP_256QAM	15.30	-0.01	15.29	33.81	1000	PASS
n66	15	15	343500	1@1	CP_256QAM	15.45	-0.01	15.44	34.99	1000	PASS
n66	15	15	343500	1@77	CP_256QAM	15.49	-0.01	15.48	35.32	1000	PASS
n66	15	15	349000	75@0	DFT_BPSK	21.28	-0.01	21.27	133.97	1000	PASS
n66	15	15	349000	36@18	DFT_BPSK	21.75	-0.01	21.74	149.28	1000	PASS
n66	15	15	349000	1@1	DFT_BPSK	21.69	-0.01	21.68	147.23	1000	PASS
n66	15	15	349000	1@77	DFT_BPSK	21.82	-0.01	21.81	151.71	1000	PASS
n66	15	15	349000	75@0	DFT_QPSK	20.77	-0.01	20.76	119.12	1000	PASS
n66	15	15	349000	36@18	DFT_QPSK	21.79	-0.01	21.78	150.66	1000	PASS
n66	15	15	349000	1@1	DFT_QPSK	21.65	-0.01	21.64	145.88	1000	PASS
n66	15	15	349000	1@77	DFT_QPSK	21.82	-0.01	21.81	151.71	1000	PASS
n66	15	15	349000	75@0	DFT_16QAM	19.74	-0.01	19.73	93.97	1000	PASS
n66	15	15	349000	36@18	DFT_16QAM	20.76	-0.01	20.75	118.85	1000	PASS
n66	15	15	349000	1@1	DFT_16QAM	20.70	-0.01	20.69	117.22	1000	PASS
n66	15	15	349000	1@77	DFT_16QAM	20.87	-0.01	20.86	121.90	1000	PASS
n66	15	15	349000	75@0	DFT_64QAM	19.28	-0.01	19.27	84.53	1000	PASS
n66	15	15	349000	36@18	DFT_64QAM	19.30	-0.01	19.29	84.92	1000	PASS
n66	15	15	349000	1@1	DFT_64QAM	19.28	-0.01	19.27	84.53	1000	PASS
n66	15	15	349000	1@77	DFT_64QAM	19.39	-0.01	19.38	86.70	1000	PASS
n66	15	15	349000	75@0	DFT_256QAM	17.23	-0.01	17.22	52.72	1000	PASS
n66	15	15	349000	36@18	DFT_256QAM	17.24	-0.01	17.23	52.84	1000	PASS
n66	15	15	349000	1@1	DFT_256QAM	17.10	-0.01	17.09	51.17	1000	PASS
n66	15	15	349000	1@77	DFT_256QAM	17.28	-0.01	17.27	53.33	1000	PASS
n66	15	15	349000	79@0	CP_QPSK	18.85	-0.01	18.84	76.56	1000	PASS
n66	15	15	349000	39@19	CP_QPSK	20.32	-0.01	20.31	107.40	1000	PASS
n66	15	15	349000	1@1	CP_QPSK	20.15	-0.01	20.14	103.28	1000	PASS
n66	15	15	349000	1@77	CP_QPSK	20.29	-0.01	20.28	106.66	1000	PASS
n66	15	15	349000	79@0	CP_16QAM	18.86	-0.01	18.85	76.74	1000	PASS
n66	15	15	349000	39@19	CP_16QAM	19.85	-0.01	19.84	96.38	1000	PASS
n66	15	15	349000	1@1	CP_16QAM	19.92	-0.01	19.91	97.95	1000	PASS
n66	15	15	349000	1@77	CP_16QAM	20.07	-0.01	20.06	101.39	1000	PASS
n66	15	15	349000	79@0	CP_64QAM	18.32	-0.01	18.31	67.76	1000	PASS
n66	15	15	349000	39@19	CP_64QAM	18.32	-0.01	18.31	67.76	1000	PASS
n66	15	15	349000	1@1	CP_64QAM	18.20	-0.01	18.19	65.92	1000	PASS
n66	15	15	349000	1@77	CP_64QAM	18.32	-0.01	18.31	67.76	1000	PASS
n66	15	15	349000	79@0	CP_256QAM	15.27	-0.01	15.26	33.57	1000	PASS
n66	15	15	349000	39@19	CP_256QAM	15.28	-0.01	15.27	33.65	1000	PASS
n66	15	15	349000	1@1	CP_256QAM	15.35	-0.01	15.34	34.20	1000	PASS
n66	15	15	349000	1@77	CP_256QAM	15.45	-0.01	15.44	34.99	1000	PASS
n66	15	15	354500	75@0	DFT_BPSK	21.37	-0.01	21.36	136.77	1000	PASS
n66	15	15	354500	36@18	DFT_BPSK	21.87	-0.01	21.86	153.46	1000	PASS
n66	15	15	354500	1@1	DFT_BPSK	21.79	-0.01	21.78	150.66	1000	PASS
n66	15	15	354500	1@77	DFT_BPSK	21.83	-0.01	21.82	152.05	1000	PASS

n66	15	15	354500	75@0	DFT_QPSK	20.90	-0.01	20.89	122.74	1000	PASS
n66	15	15	354500	36@18	DFT_QPSK	21.86	-0.01	21.85	153.11	1000	PASS
n66	15	15	354500	1@1	DFT_QPSK	21.78	-0.01	21.77	150.31	1000	PASS
n66	15	15	354500	1@77	DFT_QPSK	21.77	-0.01	21.76	149.97	1000	PASS
n66	15	15	354500	75@0	DFT_16QAM	19.88	-0.01	19.87	97.05	1000	PASS
n66	15	15	354500	36@18	DFT_16QAM	20.89	-0.01	20.88	122.46	1000	PASS
n66	15	15	354500	1@1	DFT_16QAM	20.87	-0.01	20.86	121.90	1000	PASS
n66	15	15	354500	1@77	DFT_16QAM	20.92	-0.01	20.91	123.31	1000	PASS
n66	15	15	354500	75@0	DFT_64QAM	19.41	-0.01	19.40	87.10	1000	PASS
n66	15	15	354500	36@18	DFT_64QAM	19.40	-0.01	19.39	86.90	1000	PASS
n66	15	15	354500	1@1	DFT_64QAM	19.46	-0.01	19.45	88.10	1000	PASS
n66	15	15	354500	1@77	DFT_64QAM	19.49	-0.01	19.48	88.72	1000	PASS
n66	15	15	354500	75@0	DFT_256QAM	17.30	-0.01	17.29	53.58	1000	PASS
n66	15	15	354500	36@18	DFT_256QAM	17.32	-0.01	17.31	53.83	1000	PASS
n66	15	15	354500	1@1	DFT_256QAM	17.31	-0.01	17.30	53.70	1000	PASS
n66	15	15	354500	1@77	DFT_256QAM	17.27	-0.01	17.26	53.21	1000	PASS
n66	15	15	354500	79@0	CP_QPSK	18.90	-0.01	18.89	77.45	1000	PASS
n66	15	15	354500	39@19	CP_QPSK	20.39	-0.01	20.38	109.14	1000	PASS
n66	15	15	354500	1@1	CP_QPSK	20.29	-0.01	20.28	106.66	1000	PASS
n66	15	15	354500	1@77	CP_QPSK	20.27	-0.01	20.26	106.17	1000	PASS
n66	15	15	354500	79@0	CP_16QAM	18.92	-0.01	18.91	77.80	1000	PASS
n66	15	15	354500	39@19	CP_16QAM	19.95	-0.01	19.94	98.63	1000	PASS
n66	15	15	354500	1@1	CP_16QAM	20.11	-0.01	20.10	102.33	1000	PASS
n66	15	15	354500	1@77	CP_16QAM	20.11	-0.01	20.10	102.33	1000	PASS
n66	15	15	354500	79@0	CP_64QAM	18.40	-0.01	18.39	69.02	1000	PASS
n66	15	15	354500	39@19	CP_64QAM	18.38	-0.01	18.37	68.71	1000	PASS
n66	15	15	354500	1@1	CP_64QAM	18.30	-0.01	18.29	67.45	1000	PASS
n66	15	15	354500	1@77	CP_64QAM	18.22	-0.01	18.21	66.22	1000	PASS
n66	15	15	354500	79@0	CP_256QAM	15.34	-0.01	15.33	34.12	1000	PASS
n66	15	15	354500	39@19	CP_256QAM	15.33	-0.01	15.32	34.04	1000	PASS
n66	15	15	354500	1@1	CP_256QAM	15.44	-0.01	15.43	34.91	1000	PASS
n66	15	15	354500	1@77	CP_256QAM	15.39	-0.01	15.38	34.51	1000	PASS
n66	15	20	344000	100@0	DFT_BPSK	21.35	-0.01	21.34	136.14	1000	PASS
n66	15	20	344000	50@25	DFT_BPSK	21.86	-0.01	21.85	153.11	1000	PASS
n66	15	20	344000	1@1	DFT_BPSK	21.75	-0.01	21.74	149.28	1000	PASS
n66	15	20	344000	1@104	DFT_BPSK	21.85	-0.01	21.84	152.76	1000	PASS
n66	15	20	344000	100@0	DFT_QPSK	20.83	-0.01	20.82	120.78	1000	PASS
n66	15	20	344000	50@25	DFT_QPSK	21.90	-0.01	21.89	154.53	1000	PASS
n66	15	20	344000	1@1	DFT_QPSK	21.75	-0.01	21.74	149.28	1000	PASS
n66	15	20	344000	1@104	DFT_QPSK	21.83	-0.01	21.82	152.05	1000	PASS
n66	15	20	344000	100@0	DFT_16QAM	19.84	-0.01	19.83	96.16	1000	PASS
n66	15	20	344000	50@25	DFT_16QAM	20.84	-0.01	20.83	121.06	1000	PASS
n66	15	20	344000	1@1	DFT_16QAM	20.80	-0.01	20.79	119.95	1000	PASS

n66	15	20	344000	1@104	DFT_16QAM	20.93	-0.01	20.92	123.59	1000	PASS
n66	15	20	344000	100@0	DFT_64QAM	19.32	-0.01	19.31	85.31	1000	PASS
n66	15	20	344000	50@25	DFT_64QAM	19.33	-0.01	19.32	85.51	1000	PASS
n66	15	20	344000	1@1	DFT_64QAM	19.33	-0.01	19.32	85.51	1000	PASS
n66	15	20	344000	1@104	DFT_64QAM	19.46	-0.01	19.45	88.10	1000	PASS
n66	15	20	344000	100@0	DFT_256QAM	17.33	-0.01	17.32	53.95	1000	PASS
n66	15	20	344000	50@25	DFT_256QAM	17.33	-0.01	17.32	53.95	1000	PASS
n66	15	20	344000	1@1	DFT_256QAM	17.28	-0.01	17.27	53.33	1000	PASS
n66	15	20	344000	1@104	DFT_256QAM	17.31	-0.01	17.30	53.70	1000	PASS
n66	15	20	344000	106@0	CP_QPSK	18.87	-0.01	18.86	76.91	1000	PASS
n66	15	20	344000	53@26	CP_QPSK	20.37	-0.01	20.36	108.64	1000	PASS
n66	15	20	344000	1@1	CP_QPSK	20.21	-0.01	20.20	104.71	1000	PASS
n66	15	20	344000	1@104	CP_QPSK	20.32	-0.01	20.31	107.40	1000	PASS
n66	15	20	344000	106@0	CP_16QAM	18.90	-0.01	18.89	77.45	1000	PASS
n66	15	20	344000	53@26	CP_16QAM	19.85	-0.01	19.84	96.38	1000	PASS
n66	15	20	344000	1@1	CP_16QAM	20.04	-0.01	20.03	100.69	1000	PASS
n66	15	20	344000	1@104	CP_16QAM	20.09	-0.01	20.08	101.86	1000	PASS
n66	15	20	344000	106@0	CP_64QAM	18.35	-0.01	18.34	68.23	1000	PASS
n66	15	20	344000	53@26	CP_64QAM	18.38	-0.01	18.37	68.71	1000	PASS
n66	15	20	344000	1@1	CP_64QAM	18.34	-0.01	18.33	68.08	1000	PASS
n66	15	20	344000	1@104	CP_64QAM	18.38	-0.01	18.37	68.71	1000	PASS
n66	15	20	344000	106@0	CP_256QAM	15.37	-0.01	15.36	34.36	1000	PASS
n66	15	20	344000	53@26	CP_256QAM	15.29	-0.01	15.28	33.73	1000	PASS
n66	15	20	344000	1@1	CP_256QAM	15.51	-0.01	15.50	35.48	1000	PASS
n66	15	20	344000	1@104	CP_256QAM	15.51	-0.01	15.50	35.48	1000	PASS
n66	15	20	349000	100@0	DFT_BPSK	21.32	-0.01	21.31	135.21	1000	PASS
n66	15	20	349000	50@25	DFT_BPSK	21.78	-0.01	21.77	150.31	1000	PASS
n66	15	20	349000	1@1	DFT_BPSK	21.66	-0.01	21.65	146.22	1000	PASS
n66	15	20	349000	1@104	DFT_BPSK	21.86	-0.01	21.85	153.11	1000	PASS
n66	15	20	349000	100@0	DFT_QPSK	20.81	-0.01	20.80	120.23	1000	PASS
n66	15	20	349000	50@25	DFT_QPSK	21.78	-0.01	21.77	150.31	1000	PASS
n66	15	20	349000	1@1	DFT_QPSK	21.65	-0.01	21.64	145.88	1000	PASS
n66	15	20	349000	1@104	DFT_QPSK	21.85	-0.01	21.84	152.76	1000	PASS
n66	15	20	349000	100@0	DFT_16QAM	19.79	-0.01	19.78	95.06	1000	PASS
n66	15	20	349000	50@25	DFT_16QAM	20.77	-0.01	20.76	119.12	1000	PASS
n66	15	20	349000	1@1	DFT_16QAM	20.75	-0.01	20.74	118.58	1000	PASS
n66	15	20	349000	1@104	DFT_16QAM	20.95	-0.01	20.94	124.17	1000	PASS
n66	15	20	349000	100@0	DFT_64QAM	19.28	-0.01	19.27	84.53	1000	PASS
n66	15	20	349000	50@25	DFT_64QAM	19.26	-0.01	19.25	84.14	1000	PASS
n66	15	20	349000	1@1	DFT_64QAM	19.29	-0.01	19.28	84.72	1000	PASS
n66	15	20	349000	1@104	DFT_64QAM	19.47	-0.01	19.46	88.31	1000	PASS
n66	15	20	349000	100@0	DFT_256QAM	17.30	-0.01	17.29	53.58	1000	PASS
n66	15	20	349000	50@25	DFT_256QAM	17.28	-0.01	17.27	53.33	1000	PASS

n66	15	20	349000	1@1	DFT_256QAM	17.16	-0.01	17.15	51.88	1000	PASS
n66	15	20	349000	1@104	DFT_256QAM	17.39	-0.01	17.38	54.70	1000	PASS
n66	15	20	349000	106@0	CP_QPSK	18.84	-0.01	18.83	76.38	1000	PASS
n66	15	20	349000	53@26	CP_QPSK	20.33	-0.01	20.32	107.65	1000	PASS
n66	15	20	349000	1@1	CP_QPSK	20.16	-0.01	20.15	103.51	1000	PASS
n66	15	20	349000	1@104	CP_QPSK	20.34	-0.01	20.33	107.89	1000	PASS
n66	15	20	349000	106@0	CP_16QAM	18.87	-0.01	18.86	76.91	1000	PASS
n66	15	20	349000	53@26	CP_16QAM	19.79	-0.01	19.78	95.06	1000	PASS
n66	15	20	349000	1@1	CP_16QAM	19.95	-0.01	19.94	98.63	1000	PASS
n66	15	20	349000	1@104	CP_16QAM	20.11	-0.01	20.10	102.33	1000	PASS
n66	15	20	349000	106@0	CP_64QAM	18.35	-0.01	18.34	68.23	1000	PASS
n66	15	20	349000	53@26	CP_64QAM	18.31	-0.01	18.30	67.61	1000	PASS
n66	15	20	349000	1@1	CP_64QAM	18.21	-0.01	18.20	66.07	1000	PASS
n66	15	20	349000	1@104	CP_64QAM	18.42	-0.01	18.41	69.34	1000	PASS
n66	15	20	349000	106@0	CP_256QAM	15.37	-0.01	15.36	34.36	1000	PASS
n66	15	20	349000	53@26	CP_256QAM	15.25	-0.01	15.24	33.42	1000	PASS
n66	15	20	349000	1@1	CP_256QAM	15.36	-0.01	15.35	34.28	1000	PASS
n66	15	20	349000	1@104	CP_256QAM	15.53	-0.01	15.52	35.65	1000	PASS
n66	15	20	354000	100@0	DFT_BPSK	21.36	-0.01	21.35	136.46	1000	PASS
n66	15	20	354000	50@25	DFT_BPSK	21.89	-0.01	21.88	154.17	1000	PASS
n66	15	20	354000	1@1	DFT_BPSK	21.84	-0.01	21.83	152.41	1000	PASS
n66	15	20	354000	1@104	DFT_BPSK	21.87	-0.01	21.86	153.46	1000	PASS
n66	15	20	354000	100@0	DFT_QPSK	20.90	-0.01	20.89	122.74	1000	PASS
n66	15	20	354000	50@25	DFT_QPSK	21.91	-0.01	21.90	154.88	1000	PASS
n66	15	20	354000	1@1	DFT_QPSK	21.83	-0.01	21.82	152.05	1000	PASS
n66	15	20	354000	1@104	DFT_QPSK	21.84	-0.01	21.83	152.41	1000	PASS
n66	15	20	354000	100@0	DFT_16QAM	19.89	-0.01	19.88	97.27	1000	PASS
n66	15	20	354000	50@25	DFT_16QAM	20.89	-0.01	20.88	122.46	1000	PASS
n66	15	20	354000	1@1	DFT_16QAM	20.92	-0.01	20.91	123.31	1000	PASS
n66	15	20	354000	1@104	DFT_16QAM	20.94	-0.01	20.93	123.88	1000	PASS
n66	15	20	354000	100@0	DFT_64QAM	19.40	-0.01	19.39	86.90	1000	PASS
n66	15	20	354000	50@25	DFT_64QAM	19.38	-0.01	19.37	86.50	1000	PASS
n66	15	20	354000	1@1	DFT_64QAM	19.47	-0.01	19.46	88.31	1000	PASS
n66	15	20	354000	1@104	DFT_64QAM	19.47	-0.01	19.46	88.31	1000	PASS
n66	15	20	354000	100@0	DFT_256QAM	17.36	-0.01	17.35	54.33	1000	PASS
n66	15	20	354000	50@25	DFT_256QAM	17.34	-0.01	17.33	54.08	1000	PASS
n66	15	20	354000	1@1	DFT_256QAM	17.38	-0.01	17.37	54.58	1000	PASS
n66	15	20	354000	1@104	DFT_256QAM	17.28	-0.01	17.27	53.33	1000	PASS
n66	15	20	354000	106@0	CP_QPSK	18.92	-0.01	18.91	77.80	1000	PASS
n66	15	20	354000	53@26	CP_QPSK	20.39	-0.01	20.38	109.14	1000	PASS
n66	15	20	354000	1@1	CP_QPSK	20.31	-0.01	20.30	107.15	1000	PASS
n66	15	20	354000	1@104	CP_QPSK	20.35	-0.01	20.34	108.14	1000	PASS
n66	15	20	354000	106@0	CP_16QAM	18.91	-0.01	18.90	77.62	1000	PASS

n66	15	20	354000	53@26	CP_16QAM	19.88	-0.01	19.87	97.05	1000	PASS
n66	15	20	354000	1@1	CP_16QAM	20.11	-0.01	20.10	102.33	1000	PASS
n66	15	20	354000	1@104	CP_16QAM	20.09	-0.01	20.08	101.86	1000	PASS
n66	15	20	354000	106@0	CP_64QAM	18.41	-0.01	18.40	69.18	1000	PASS
n66	15	20	354000	53@26	CP_64QAM	18.34	-0.01	18.33	68.08	1000	PASS
n66	15	20	354000	1@1	CP_64QAM	18.42	-0.01	18.41	69.34	1000	PASS
n66	15	20	354000	1@104	CP_64QAM	18.30	-0.01	18.29	67.45	1000	PASS
n66	15	20	354000	106@0	CP_256QAM	15.41	-0.01	15.40	34.67	1000	PASS
n66	15	20	354000	53@26	CP_256QAM	15.27	-0.01	15.26	33.57	1000	PASS
n66	15	20	354000	1@1	CP_256QAM	15.52	-0.01	15.51	35.56	1000	PASS
n66	15	20	354000	1@104	CP_256QAM	15.44	-0.01	15.43	34.91	1000	PASS
n66	15	25	344500	128@0	DFT_BPSK	21.26	-0.01	21.25	133.35	1000	PASS
n66	15	25	344500	64@32	DFT_BPSK	21.80	-0.01	21.79	151.01	1000	PASS
n66	15	25	344500	1@1	DFT_BPSK	21.56	-0.01	21.55	142.89	1000	PASS
n66	15	25	344500	1@131	DFT_BPSK	21.68	-0.01	21.67	146.89	1000	PASS
n66	15	25	344500	128@0	DFT_QPSK	20.77	-0.01	20.76	119.12	1000	PASS
n66	15	25	344500	64@32	DFT_QPSK	21.80	-0.01	21.79	151.01	1000	PASS
n66	15	25	344500	1@1	DFT_QPSK	21.55	-0.01	21.54	142.56	1000	PASS
n66	15	25	344500	1@131	DFT_QPSK	21.67	-0.01	21.66	146.55	1000	PASS
n66	15	25	344500	128@0	DFT_16QAM	19.77	-0.01	19.76	94.62	1000	PASS
n66	15	25	344500	64@32	DFT_16QAM	20.78	-0.01	20.77	119.40	1000	PASS
n66	15	25	344500	1@1	DFT_16QAM	20.63	-0.01	20.62	115.35	1000	PASS
n66	15	25	344500	1@131	DFT_16QAM	20.73	-0.01	20.72	118.03	1000	PASS
n66	15	25	344500	128@0	DFT_64QAM	19.30	-0.01	19.29	84.92	1000	PASS
n66	15	25	344500	64@32	DFT_64QAM	19.31	-0.01	19.30	85.11	1000	PASS
n66	15	25	344500	1@1	DFT_64QAM	19.18	-0.01	19.17	82.60	1000	PASS
n66	15	25	344500	1@131	DFT_64QAM	19.30	-0.01	19.29	84.92	1000	PASS
n66	15	25	344500	128@0	DFT_256QAM	17.32	-0.01	17.31	53.83	1000	PASS
n66	15	25	344500	64@32	DFT_256QAM	17.29	-0.01	17.28	53.46	1000	PASS
n66	15	25	344500	1@1	DFT_256QAM	17.12	-0.01	17.11	51.40	1000	PASS
n66	15	25	344500	1@131	DFT_256QAM	17.24	-0.01	17.23	52.84	1000	PASS
n66	15	25	344500	133@0	CP_QPSK	18.83	-0.01	18.82	76.21	1000	PASS
n66	15	25	344500	67@33	CP_QPSK	20.31	-0.01	20.30	107.15	1000	PASS
n66	15	25	344500	1@1	CP_QPSK	20.06	-0.01	20.05	101.16	1000	PASS
n66	15	25	344500	1@131	CP_QPSK	20.17	-0.01	20.16	103.75	1000	PASS
n66	15	25	344500	133@0	CP_16QAM	18.80	-0.01	18.79	75.68	1000	PASS
n66	15	25	344500	67@33	CP_16QAM	19.77	-0.01	19.76	94.62	1000	PASS
n66	15	25	344500	1@1	CP_16QAM	19.84	-0.01	19.83	96.16	1000	PASS
n66	15	25	344500	1@131	CP_16QAM	19.94	-0.01	19.93	98.40	1000	PASS
n66	15	25	344500	133@0	CP_64QAM	18.33	-0.01	18.32	67.92	1000	PASS
n66	15	25	344500	67@33	CP_64QAM	18.33	-0.01	18.32	67.92	1000	PASS
n66	15	25	344500	1@1	CP_64QAM	18.15	-0.01	18.14	65.16	1000	PASS
n66	15	25	344500	1@131	CP_64QAM	18.28	-0.01	18.27	67.14	1000	PASS

n66	15	25	344500	133@0	CP_256QAM	15.29	-0.01	15.28	33.73	1000	PASS
n66	15	25	344500	67@33	CP_256QAM	15.32	-0.01	15.31	33.96	1000	PASS
n66	15	25	344500	1@1	CP_256QAM	15.28	-0.01	15.27	33.65	1000	PASS
n66	15	25	344500	1@131	CP_256QAM	15.40	-0.01	15.39	34.59	1000	PASS
n66	15	25	349000	128@0	DFT_BPSK	21.22	-0.01	21.21	132.13	1000	PASS
n66	15	25	349000	64@32	DFT_BPSK	21.69	-0.01	21.68	147.23	1000	PASS
n66	15	25	349000	1@1	DFT_BPSK	21.52	-0.01	21.51	141.58	1000	PASS
n66	15	25	349000	1@131	DFT_BPSK	21.71	-0.01	21.70	147.91	1000	PASS
n66	15	25	349000	128@0	DFT_QPSK	20.70	-0.01	20.69	117.22	1000	PASS
n66	15	25	349000	64@32	DFT_QPSK	21.69	-0.01	21.68	147.23	1000	PASS
n66	15	25	349000	1@1	DFT_QPSK	21.47	-0.01	21.46	139.96	1000	PASS
n66	15	25	349000	1@131	DFT_QPSK	21.71	-0.01	21.70	147.91	1000	PASS
n66	15	25	349000	128@0	DFT_16QAM	19.70	-0.01	19.69	93.11	1000	PASS
n66	15	25	349000	64@32	DFT_16QAM	20.62	-0.01	20.61	115.08	1000	PASS
n66	15	25	349000	1@1	DFT_16QAM	20.57	-0.01	20.56	113.76	1000	PASS
n66	15	25	349000	1@131	DFT_16QAM	20.80	-0.01	20.79	119.95	1000	PASS
n66	15	25	349000	128@0	DFT_64QAM	19.24	-0.01	19.23	83.75	1000	PASS
n66	15	25	349000	64@32	DFT_64QAM	19.20	-0.01	19.19	82.99	1000	PASS
n66	15	25	349000	1@1	DFT_64QAM	19.13	-0.01	19.12	81.66	1000	PASS
n66	15	25	349000	1@131	DFT_64QAM	19.41	-0.01	19.40	87.10	1000	PASS
n66	15	25	349000	128@0	DFT_256QAM	17.30	-0.01	17.29	53.58	1000	PASS
n66	15	25	349000	64@32	DFT_256QAM	17.21	-0.01	17.20	52.48	1000	PASS
n66	15	25	349000	1@1	DFT_256QAM	17.07	-0.01	17.06	50.82	1000	PASS
n66	15	25	349000	1@131	DFT_256QAM	17.29	-0.01	17.28	53.46	1000	PASS
n66	15	25	349000	133@0	CP_QPSK	18.82	-0.01	18.81	76.03	1000	PASS
n66	15	25	349000	67@33	CP_QPSK	20.20	-0.01	20.19	104.47	1000	PASS
n66	15	25	349000	1@1	CP_QPSK	20.01	-0.01	20.00	100.00	1000	PASS
n66	15	25	349000	1@131	CP_QPSK	20.16	-0.01	20.15	103.51	1000	PASS
n66	15	25	349000	133@0	CP_16QAM	18.79	-0.01	18.78	75.51	1000	PASS
n66	15	25	349000	67@33	CP_16QAM	19.69	-0.01	19.68	92.90	1000	PASS
n66	15	25	349000	1@1	CP_16QAM	19.75	-0.01	19.74	94.19	1000	PASS
n66	15	25	349000	1@131	CP_16QAM	19.95	-0.01	19.94	98.63	1000	PASS
n66	15	25	349000	133@0	CP_64QAM	18.31	-0.01	18.30	67.61	1000	PASS
n66	15	25	349000	67@33	CP_64QAM	18.28	-0.01	18.27	67.14	1000	PASS
n66	15	25	349000	1@1	CP_64QAM	18.10	-0.01	18.09	64.42	1000	PASS
n66	15	25	349000	1@131	CP_64QAM	18.26	-0.01	18.25	66.83	1000	PASS
n66	15	25	349000	133@0	CP_256QAM	15.29	-0.01	15.28	33.73	1000	PASS
n66	15	25	349000	67@33	CP_256QAM	15.22	-0.01	15.21	33.19	1000	PASS
n66	15	25	349000	1@1	CP_256QAM	15.23	-0.01	15.22	33.27	1000	PASS
n66	15	25	349000	1@131	CP_256QAM	15.44	-0.01	15.43	34.91	1000	PASS
n66	15	25	353500	128@0	DFT_BPSK	21.26	-0.01	21.25	133.35	1000	PASS
n66	15	25	353500	64@32	DFT_BPSK	21.83	-0.01	21.82	152.05	1000	PASS
n66	15	25	353500	1@1	DFT_BPSK	21.67	-0.01	21.66	146.55	1000	PASS

n66	15	25	353500	1@131	DFT_BPSK	21.70	-0.01	21.69	147.57	1000	PASS
n66	15	25	353500	128@0	DFT_QPSK	20.77	-0.01	20.76	119.12	1000	PASS
n66	15	25	353500	64@32	DFT_QPSK	21.83	-0.01	21.82	152.05	1000	PASS
n66	15	25	353500	1@1	DFT_QPSK	21.64	-0.01	21.63	145.55	1000	PASS
n66	15	25	353500	1@131	DFT_QPSK	21.67	-0.01	21.66	146.55	1000	PASS
n66	15	25	353500	128@0	DFT_16QAM	19.78	-0.01	19.77	94.84	1000	PASS
n66	15	25	353500	64@32	DFT_16QAM	20.79	-0.01	20.78	119.67	1000	PASS
n66	15	25	353500	1@1	DFT_16QAM	20.72	-0.01	20.71	117.76	1000	PASS
n66	15	25	353500	1@131	DFT_16QAM	20.77	-0.01	20.76	119.12	1000	PASS
n66	15	25	353500	128@0	DFT_64QAM	19.32	-0.01	19.31	85.31	1000	PASS
n66	15	25	353500	64@32	DFT_64QAM	19.34	-0.01	19.33	85.70	1000	PASS
n66	15	25	353500	1@1	DFT_64QAM	19.32	-0.01	19.31	85.31	1000	PASS
n66	15	25	353500	1@131	DFT_64QAM	19.35	-0.01	19.34	85.90	1000	PASS
n66	15	25	353500	128@0	DFT_256QAM	17.36	-0.01	17.35	54.33	1000	PASS
n66	15	25	353500	64@32	DFT_256QAM	17.31	-0.01	17.30	53.70	1000	PASS
n66	15	25	353500	1@1	DFT_256QAM	17.22	-0.01	17.21	52.60	1000	PASS
n66	15	25	353500	1@131	DFT_256QAM	17.20	-0.01	17.19	52.36	1000	PASS
n66	15	25	353500	133@0	CP_QPSK	18.85	-0.01	18.84	76.56	1000	PASS
n66	15	25	353500	67@33	CP_QPSK	20.34	-0.01	20.33	107.89	1000	PASS
n66	15	25	353500	1@1	CP_QPSK	20.16	-0.01	20.15	103.51	1000	PASS
n66	15	25	353500	1@131	CP_QPSK	20.17	-0.01	20.16	103.75	1000	PASS
n66	15	25	353500	133@0	CP_16QAM	18.82	-0.01	18.81	76.03	1000	PASS
n66	15	25	353500	67@33	CP_16QAM	19.81	-0.01	19.80	95.50	1000	PASS
n66	15	25	353500	1@1	CP_16QAM	19.95	-0.01	19.94	98.63	1000	PASS
n66	15	25	353500	1@131	CP_16QAM	19.94	-0.01	19.93	98.40	1000	PASS
n66	15	25	353500	133@0	CP_64QAM	18.31	-0.01	18.30	67.61	1000	PASS
n66	15	25	353500	67@33	CP_64QAM	18.37	-0.01	18.36	68.55	1000	PASS
n66	15	25	353500	1@1	CP_64QAM	18.26	-0.01	18.25	66.83	1000	PASS
n66	15	25	353500	1@131	CP_64QAM	18.20	-0.01	18.19	65.92	1000	PASS
n66	15	25	353500	133@0	CP_256QAM	15.34	-0.01	15.33	34.12	1000	PASS
n66	15	25	353500	67@33	CP_256QAM	15.30	-0.01	15.29	33.81	1000	PASS
n66	15	25	353500	1@1	CP_256QAM	15.38	-0.01	15.37	34.43	1000	PASS
n66	15	25	353500	1@131	CP_256QAM	15.34	-0.01	15.33	34.12	1000	PASS
n66	15	30	345000	160@0	DFT_BPSK	21.23	-0.01	21.22	132.43	1000	PASS
n66	15	30	345000	80@40	DFT_BPSK	21.74	-0.01	21.73	148.94	1000	PASS
n66	15	30	345000	1@1	DFT_BPSK	21.57	-0.01	21.56	143.22	1000	PASS
n66	15	30	345000	1@158	DFT_BPSK	21.67	-0.01	21.66	146.55	1000	PASS
n66	15	30	345000	160@0	DFT_QPSK	20.72	-0.01	20.71	117.76	1000	PASS
n66	15	30	345000	80@40	DFT_QPSK	21.74	-0.01	21.73	148.94	1000	PASS
n66	15	30	345000	1@1	DFT_QPSK	21.59	-0.01	21.58	143.88	1000	PASS
n66	15	30	345000	1@158	DFT_QPSK	21.63	-0.01	21.62	145.21	1000	PASS
n66	15	30	345000	160@0	DFT_16QAM	19.72	-0.01	19.71	93.54	1000	PASS
n66	15	30	345000	80@40	DFT_16QAM	20.76	-0.01	20.75	118.85	1000	PASS

n66	15	30	345000	1@1	DFT_16QAM	20.64	-0.01	20.63	115.61	1000	PASS
n66	15	30	345000	1@158	DFT_16QAM	20.71	-0.01	20.70	117.49	1000	PASS
n66	15	30	345000	160@0	DFT_64QAM	19.23	-0.01	19.22	83.56	1000	PASS
n66	15	30	345000	80@40	DFT_64QAM	19.27	-0.01	19.26	84.33	1000	PASS
n66	15	30	345000	1@1	DFT_64QAM	19.23	-0.01	19.22	83.56	1000	PASS
n66	15	30	345000	1@158	DFT_64QAM	19.31	-0.01	19.30	85.11	1000	PASS
n66	15	30	345000	160@0	DFT_256QAM	17.32	-0.01	17.31	53.83	1000	PASS
n66	15	30	345000	80@40	DFT_256QAM	17.29	-0.01	17.28	53.46	1000	PASS
n66	15	30	345000	1@1	DFT_256QAM	17.13	-0.01	17.12	51.52	1000	PASS
n66	15	30	345000	1@158	DFT_256QAM	17.28	-0.01	17.27	53.33	1000	PASS
n66	15	30	345000	160@0	CP_QPSK	18.82	-0.01	18.81	76.03	1000	PASS
n66	15	30	345000	80@40	CP_QPSK	20.27	-0.01	20.26	106.17	1000	PASS
n66	15	30	345000	1@1	CP_QPSK	20.05	-0.01	20.04	100.93	1000	PASS
n66	15	30	345000	1@158	CP_QPSK	20.18	-0.01	20.17	103.99	1000	PASS
n66	15	30	345000	160@0	CP_16QAM	18.79	-0.01	18.78	75.51	1000	PASS
n66	15	30	345000	80@40	CP_16QAM	19.73	-0.01	19.72	93.76	1000	PASS
n66	15	30	345000	1@1	CP_16QAM	19.86	-0.01	19.85	96.61	1000	PASS
n66	15	30	345000	1@158	CP_16QAM	19.96	-0.01	19.95	98.86	1000	PASS
n66	15	30	345000	160@0	CP_64QAM	18.32	-0.01	18.31	67.76	1000	PASS
n66	15	30	345000	80@40	CP_64QAM	18.35	-0.01	18.34	68.23	1000	PASS
n66	15	30	345000	1@1	CP_64QAM	18.13	-0.01	18.12	64.86	1000	PASS
n66	15	30	345000	1@158	CP_64QAM	18.38	-0.01	18.37	68.71	1000	PASS
n66	15	30	345000	160@0	CP_256QAM	15.30	-0.01	15.29	33.81	1000	PASS
n66	15	30	345000	80@40	CP_256QAM	15.28	-0.01	15.27	33.65	1000	PASS
n66	15	30	345000	1@1	CP_256QAM	15.26	-0.01	15.25	33.50	1000	PASS
n66	15	30	345000	1@158	CP_256QAM	15.50	-0.01	15.49	35.40	1000	PASS
n66	15	30	349000	160@0	DFT_BPSK	21.22	-0.01	21.21	132.13	1000	PASS
n66	15	30	349000	80@40	DFT_BPSK	21.68	-0.01	21.67	146.89	1000	PASS
n66	15	30	349000	1@1	DFT_BPSK	21.53	-0.01	21.52	141.91	1000	PASS
n66	15	30	349000	1@158	DFT_BPSK	21.77	-0.01	21.76	149.97	1000	PASS
n66	15	30	349000	160@0	DFT_QPSK	20.71	-0.01	20.70	117.49	1000	PASS
n66	15	30	349000	80@40	DFT_QPSK	21.69	-0.01	21.68	147.23	1000	PASS
n66	15	30	349000	1@1	DFT_QPSK	21.58	-0.01	21.57	143.55	1000	PASS
n66	15	30	349000	1@158	DFT_QPSK	21.77	-0.01	21.76	149.97	1000	PASS
n66	15	30	349000	160@0	DFT_16QAM	19.68	-0.01	19.67	92.68	1000	PASS
n66	15	30	349000	80@40	DFT_16QAM	20.65	-0.01	20.64	115.88	1000	PASS
n66	15	30	349000	1@1	DFT_16QAM	20.59	-0.01	20.58	114.29	1000	PASS
n66	15	30	349000	1@158	DFT_16QAM	20.86	-0.01	20.85	121.62	1000	PASS
n66	15	30	349000	160@0	DFT_64QAM	19.25	-0.01	19.24	83.95	1000	PASS
n66	15	30	349000	80@40	DFT_64QAM	19.18	-0.01	19.17	82.60	1000	PASS
n66	15	30	349000	1@1	DFT_64QAM	19.15	-0.01	19.14	82.04	1000	PASS
n66	15	30	349000	1@158	DFT_64QAM	19.38	-0.01	19.37	86.50	1000	PASS
n66	15	30	349000	160@0	DFT_256QAM	17.32	-0.01	17.31	53.83	1000	PASS

n66	15	30	349000	80@40	DFT_256QAM	17.25	-0.01	17.24	52.97	1000	PASS
n66	15	30	349000	1@1	DFT_256QAM	17.10	-0.01	17.09	51.17	1000	PASS
n66	15	30	349000	1@158	DFT_256QAM	17.35	-0.01	17.34	54.20	1000	PASS
n66	15	30	349000	160@0	CP_QPSK	18.81	-0.01	18.80	75.86	1000	PASS
n66	15	30	349000	80@40	CP_QPSK	20.15	-0.01	20.14	103.28	1000	PASS
n66	15	30	349000	1@1	CP_QPSK	20.04	-0.01	20.03	100.69	1000	PASS
n66	15	30	349000	1@158	CP_QPSK	20.24	-0.01	20.23	105.44	1000	PASS
n66	15	30	349000	160@0	CP_16QAM	18.82	-0.01	18.81	76.03	1000	PASS
n66	15	30	349000	80@40	CP_16QAM	19.65	-0.01	19.64	92.04	1000	PASS
n66	15	30	349000	1@1	CP_16QAM	19.87	-0.01	19.86	96.83	1000	PASS
n66	15	30	349000	1@158	CP_16QAM	20.06	-0.01	20.05	101.16	1000	PASS
n66	15	30	349000	160@0	CP_64QAM	18.34	-0.01	18.33	68.08	1000	PASS
n66	15	30	349000	80@40	CP_64QAM	18.31	-0.01	18.30	67.61	1000	PASS
n66	15	30	349000	1@1	CP_64QAM	18.15	-0.01	18.14	65.16	1000	PASS
n66	15	30	349000	1@158	CP_64QAM	18.37	-0.01	18.36	68.55	1000	PASS
n66	15	30	349000	160@0	CP_256QAM	15.29	-0.01	15.28	33.73	1000	PASS
n66	15	30	349000	80@40	CP_256QAM	15.25	-0.01	15.24	33.42	1000	PASS
n66	15	30	349000	1@1	CP_256QAM	15.29	-0.01	15.28	33.73	1000	PASS
n66	15	30	349000	1@158	CP_256QAM	15.51	-0.01	15.50	35.48	1000	PASS
n66	15	30	353000	160@0	DFT_BPSK	21.28	-0.01	21.27	133.97	1000	PASS
n66	15	30	353000	80@40	DFT_BPSK	21.81	-0.01	21.80	151.36	1000	PASS
n66	15	30	353000	1@1	DFT_BPSK	21.66	-0.01	21.65	146.22	1000	PASS
n66	15	30	353000	1@158	DFT_BPSK	21.74	-0.01	21.73	148.94	1000	PASS
n66	15	30	353000	160@0	DFT_QPSK	20.75	-0.01	20.74	118.58	1000	PASS
n66	15	30	353000	80@40	DFT_QPSK	21.81	-0.01	21.80	151.36	1000	PASS
n66	15	30	353000	1@1	DFT_QPSK	21.66	-0.01	21.65	146.22	1000	PASS
n66	15	30	353000	1@158	DFT_QPSK	21.71	-0.01	21.70	147.91	1000	PASS
n66	15	30	353000	160@0	DFT_16QAM	19.75	-0.01	19.74	94.19	1000	PASS
n66	15	30	353000	80@40	DFT_16QAM	20.82	-0.01	20.81	120.50	1000	PASS
n66	15	30	353000	1@1	DFT_16QAM	20.75	-0.01	20.74	118.58	1000	PASS
n66	15	30	353000	1@158	DFT_16QAM	20.86	-0.01	20.85	121.62	1000	PASS
n66	15	30	353000	160@0	DFT_64QAM	19.29	-0.01	19.28	84.72	1000	PASS
n66	15	30	353000	80@40	DFT_64QAM	19.31	-0.01	19.30	85.11	1000	PASS
n66	15	30	353000	1@1	DFT_64QAM	19.32	-0.01	19.31	85.31	1000	PASS
n66	15	30	353000	1@158	DFT_64QAM	19.41	-0.01	19.40	87.10	1000	PASS
n66	15	30	353000	160@0	DFT_256QAM	17.36	-0.01	17.35	54.33	1000	PASS
n66	15	30	353000	80@40	DFT_256QAM	17.36	-0.01	17.35	54.33	1000	PASS
n66	15	30	353000	1@1	DFT_256QAM	17.22	-0.01	17.21	52.60	1000	PASS
n66	15	30	353000	1@158	DFT_256QAM	17.23	-0.01	17.22	52.72	1000	PASS
n66	15	30	353000	160@0	CP_QPSK	18.88	-0.01	18.87	77.09	1000	PASS
n66	15	30	353000	80@40	CP_QPSK	20.33	-0.01	20.32	107.65	1000	PASS
n66	15	30	353000	1@1	CP_QPSK	20.14	-0.01	20.13	103.04	1000	PASS
n66	15	30	353000	1@158	CP_QPSK	20.20	-0.01	20.19	104.47	1000	PASS

n66	15	30	353000	160@0	CP_16QAM	18.86	-0.01	18.85	76.74	1000	PASS
n66	15	30	353000	80@40	CP_16QAM	19.80	-0.01	19.79	95.28	1000	PASS
n66	15	30	353000	1@1	CP_16QAM	19.95	-0.01	19.94	98.63	1000	PASS
n66	15	30	353000	1@158	CP_16QAM	20.03	-0.01	20.02	100.46	1000	PASS
n66	15	30	353000	160@0	CP_64QAM	18.38	-0.01	18.37	68.71	1000	PASS
n66	15	30	353000	80@40	CP_64QAM	18.42	-0.01	18.41	69.34	1000	PASS
n66	15	30	353000	1@1	CP_64QAM	18.26	-0.01	18.25	66.83	1000	PASS
n66	15	30	353000	1@158	CP_64QAM	18.26	-0.01	18.25	66.83	1000	PASS
n66	15	30	353000	160@0	CP_256QAM	15.37	-0.01	15.36	34.36	1000	PASS
n66	15	30	353000	80@40	CP_256QAM	15.33	-0.01	15.32	34.04	1000	PASS
n66	15	30	353000	1@1	CP_256QAM	15.38	-0.01	15.37	34.43	1000	PASS
n66	15	30	353000	1@158	CP_256QAM	15.39	-0.01	15.38	34.51	1000	PASS
n66	15	40	346000	216@0	DFT_BPSK	21.16	-0.01	21.15	130.32	1000	PASS
n66	15	40	346000	108@54	DFT_BPSK	21.71	-0.01	21.70	147.91	1000	PASS
n66	15	40	346000	1@1	DFT_BPSK	21.54	-0.01	21.53	142.23	1000	PASS
n66	15	40	346000	1@214	DFT_BPSK	21.78	-0.01	21.77	150.31	1000	PASS
n66	15	40	346000	216@0	DFT_QPSK	20.70	-0.01	20.69	117.22	1000	PASS
n66	15	40	346000	108@54	DFT_QPSK	21.73	-0.01	21.72	148.59	1000	PASS
n66	15	40	346000	1@1	DFT_QPSK	21.55	-0.01	21.54	142.56	1000	PASS
n66	15	40	346000	1@214	DFT_QPSK	21.78	-0.01	21.77	150.31	1000	PASS
n66	15	40	346000	216@0	DFT_16QAM	19.68	-0.01	19.67	92.68	1000	PASS
n66	15	40	346000	108@54	DFT_16QAM	20.74	-0.01	20.73	118.30	1000	PASS
n66	15	40	346000	1@1	DFT_16QAM	20.60	-0.01	20.59	114.55	1000	PASS
n66	15	40	346000	1@214	DFT_16QAM	20.86	-0.01	20.85	121.62	1000	PASS
n66	15	40	346000	216@0	DFT_64QAM	19.18	-0.01	19.17	82.60	1000	PASS
n66	15	40	346000	108@54	DFT_64QAM	19.25	-0.01	19.24	83.95	1000	PASS
n66	15	40	346000	1@1	DFT_64QAM	19.17	-0.01	19.16	82.41	1000	PASS
n66	15	40	346000	1@214	DFT_64QAM	19.39	-0.01	19.38	86.70	1000	PASS
n66	15	40	346000	216@0	DFT_256QAM	17.31	-0.01	17.30	53.70	1000	PASS
n66	15	40	346000	108@54	DFT_256QAM	17.29	-0.01	17.28	53.46	1000	PASS
n66	15	40	346000	1@1	DFT_256QAM	17.09	-0.01	17.08	51.05	1000	PASS
n66	15	40	346000	1@214	DFT_256QAM	17.33	-0.01	17.32	53.95	1000	PASS
n66	15	40	346000	216@0	CP_QPSK	18.82	-0.01	18.81	76.03	1000	PASS
n66	15	40	346000	108@54	CP_QPSK	20.25	-0.01	20.24	105.68	1000	PASS
n66	15	40	346000	1@1	CP_QPSK	20.04	-0.01	20.03	100.69	1000	PASS
n66	15	40	346000	1@214	CP_QPSK	20.30	-0.01	20.29	106.91	1000	PASS
n66	15	40	346000	216@0	CP_16QAM	18.80	-0.01	18.79	75.68	1000	PASS
n66	15	40	346000	108@54	CP_16QAM	19.73	-0.01	19.72	93.76	1000	PASS
n66	15	40	346000	1@1	CP_16QAM	19.89	-0.01	19.88	97.27	1000	PASS
n66	15	40	346000	1@214	CP_16QAM	20.11	-0.01	20.10	102.33	1000	PASS
n66	15	40	346000	216@0	CP_64QAM	18.31	-0.01	18.30	67.61	1000	PASS
n66	15	40	346000	108@54	CP_64QAM	18.30	-0.01	18.29	67.45	1000	PASS
n66	15	40	346000	1@1	CP_64QAM	18.16	-0.01	18.15	65.31	1000	PASS

n66	15	40	346000	1@214	CP_64QAM	18.41	-0.01	18.40	69.18	1000	PASS
n66	15	40	346000	216@0	CP_256QAM	15.31	-0.01	15.30	33.88	1000	PASS
n66	15	40	346000	108@54	CP_256QAM	15.30	-0.01	15.29	33.81	1000	PASS
n66	15	40	346000	1@1	CP_256QAM	15.31	-0.01	15.30	33.88	1000	PASS
n66	15	40	346000	1@214	CP_256QAM	15.52	-0.01	15.51	35.56	1000	PASS
n66	15	40	349000	216@0	DFT_BPSK	21.23	-0.01	21.22	132.43	1000	PASS
n66	15	40	349000	108@54	DFT_BPSK	21.70	-0.01	21.69	147.57	1000	PASS
n66	15	40	349000	1@1	DFT_BPSK	21.58	-0.01	21.57	143.55	1000	PASS
n66	15	40	349000	1@214	DFT_BPSK	21.80	-0.01	21.79	151.01	1000	PASS
n66	15	40	349000	216@0	DFT_QPSK	20.73	-0.01	20.72	118.03	1000	PASS
n66	15	40	349000	108@54	DFT_QPSK	21.72	-0.01	21.71	148.25	1000	PASS
n66	15	40	349000	1@1	DFT_QPSK	21.56	-0.01	21.55	142.89	1000	PASS
n66	15	40	349000	1@214	DFT_QPSK	21.77	-0.01	21.76	149.97	1000	PASS
n66	15	40	349000	216@0	DFT_16QAM	19.71	-0.01	19.70	93.33	1000	PASS
n66	15	40	349000	108@54	DFT_16QAM	20.68	-0.01	20.67	116.68	1000	PASS
n66	15	40	349000	1@1	DFT_16QAM	20.66	-0.01	20.65	116.14	1000	PASS
n66	15	40	349000	1@214	DFT_16QAM	20.89	-0.01	20.88	122.46	1000	PASS
n66	15	40	349000	216@0	DFT_64QAM	19.23	-0.01	19.22	83.56	1000	PASS
n66	15	40	349000	108@54	DFT_64QAM	19.23	-0.01	19.22	83.56	1000	PASS
n66	15	40	349000	1@1	DFT_64QAM	19.16	-0.01	19.15	82.22	1000	PASS
n66	15	40	349000	1@214	DFT_64QAM	19.41	-0.01	19.40	87.10	1000	PASS
n66	15	40	349000	216@0	DFT_256QAM	17.34	-0.01	17.33	54.08	1000	PASS
n66	15	40	349000	108@54	DFT_256QAM	17.30	-0.01	17.29	53.58	1000	PASS
n66	15	40	349000	1@1	DFT_256QAM	17.10	-0.01	17.09	51.17	1000	PASS
n66	15	40	349000	1@214	DFT_256QAM	17.33	-0.01	17.32	53.95	1000	PASS
n66	15	40	349000	216@0	CP_QPSK	18.87	-0.01	18.86	76.91	1000	PASS
n66	15	40	349000	108@54	CP_QPSK	20.17	-0.01	20.16	103.75	1000	PASS
n66	15	40	349000	1@1	CP_QPSK	20.01	-0.01	20.00	100.00	1000	PASS
n66	15	40	349000	1@214	CP_QPSK	20.26	-0.01	20.25	105.93	1000	PASS
n66	15	40	349000	216@0	CP_16QAM	18.84	-0.01	18.83	76.38	1000	PASS
n66	15	40	349000	108@54	CP_16QAM	19.67	-0.01	19.66	92.47	1000	PASS
n66	15	40	349000	1@1	CP_16QAM	19.86	-0.01	19.85	96.61	1000	PASS
n66	15	40	349000	1@214	CP_16QAM	20.11	-0.01	20.10	102.33	1000	PASS
n66	15	40	349000	216@0	CP_64QAM	18.35	-0.01	18.34	68.23	1000	PASS
n66	15	40	349000	108@54	CP_64QAM	18.30	-0.01	18.29	67.45	1000	PASS
n66	15	40	349000	1@1	CP_64QAM	18.15	-0.01	18.14	65.16	1000	PASS
n66	15	40	349000	1@214	CP_64QAM	18.41	-0.01	18.40	69.18	1000	PASS
n66	15	40	349000	216@0	CP_256QAM	15.31	-0.01	15.30	33.88	1000	PASS
n66	15	40	349000	108@54	CP_256QAM	15.29	-0.01	15.28	33.73	1000	PASS
n66	15	40	349000	1@1	CP_256QAM	15.30	-0.01	15.29	33.81	1000	PASS
n66	15	40	349000	1@214	CP_256QAM	15.53	-0.01	15.52	35.65	1000	PASS
n66	15	40	352000	216@0	DFT_BPSK	21.14	-0.01	21.13	129.72	1000	PASS
n66	15	40	352000	108@54	DFT_BPSK	21.72	-0.01	21.71	148.25	1000	PASS

n66	15	40	352000	1@1	DFT_BPSK	21.46	-0.01	21.45	139.64	1000	PASS
n66	15	40	352000	1@214	DFT_BPSK	21.71	-0.01	21.70	147.91	1000	PASS
n66	15	40	352000	216@0	DFT_QPSK	20.68	-0.01	20.67	116.68	1000	PASS
n66	15	40	352000	108@54	DFT_QPSK	21.73	-0.01	21.72	148.59	1000	PASS
n66	15	40	352000	1@1	DFT_QPSK	21.45	-0.01	21.44	139.32	1000	PASS
n66	15	40	352000	1@214	DFT_QPSK	21.69	-0.01	21.68	147.23	1000	PASS
n66	15	40	352000	216@0	DFT_16QAM	19.65	-0.01	19.64	92.04	1000	PASS
n66	15	40	352000	108@54	DFT_16QAM	20.71	-0.01	20.70	117.49	1000	PASS
n66	15	40	352000	1@1	DFT_16QAM	20.48	-0.01	20.47	111.43	1000	PASS
n66	15	40	352000	1@214	DFT_16QAM	20.81	-0.01	20.80	120.23	1000	PASS
n66	15	40	352000	216@0	DFT_64QAM	19.14	-0.01	19.13	81.85	1000	PASS
n66	15	40	352000	108@54	DFT_64QAM	19.22	-0.01	19.21	83.37	1000	PASS
n66	15	40	352000	1@1	DFT_64QAM	19.02	-0.01	19.01	79.62	1000	PASS
n66	15	40	352000	1@214	DFT_64QAM	19.32	-0.01	19.31	85.31	1000	PASS
n66	15	40	352000	216@0	DFT_256QAM	17.23	-0.01	17.22	52.72	1000	PASS
n66	15	40	352000	108@54	DFT_256QAM	17.31	-0.01	17.30	53.70	1000	PASS
n66	15	40	352000	1@1	DFT_256QAM	17.09	-0.01	17.08	51.05	1000	PASS
n66	15	40	352000	1@214	DFT_256QAM	17.17	-0.01	17.16	52.00	1000	PASS
n66	15	40	352000	216@0	CP_QPSK	18.77	-0.01	18.76	75.16	1000	PASS
n66	15	40	352000	108@54	CP_QPSK	20.22	-0.01	20.21	104.95	1000	PASS
n66	15	40	352000	1@1	CP_QPSK	19.96	-0.01	19.95	98.86	1000	PASS
n66	15	40	352000	1@214	CP_QPSK	20.18	-0.01	20.17	103.99	1000	PASS
n66	15	40	352000	216@0	CP_16QAM	18.75	-0.01	18.74	74.82	1000	PASS
n66	15	40	352000	108@54	CP_16QAM	19.70	-0.01	19.69	93.11	1000	PASS
n66	15	40	352000	1@1	CP_16QAM	19.80	-0.01	19.79	95.28	1000	PASS
n66	15	40	352000	1@214	CP_16QAM	19.98	-0.01	19.97	99.31	1000	PASS
n66	15	40	352000	216@0	CP_64QAM	18.22	-0.01	18.21	66.22	1000	PASS
n66	15	40	352000	108@54	CP_64QAM	18.30	-0.01	18.29	67.45	1000	PASS
n66	15	40	352000	1@1	CP_64QAM	18.20	-0.01	18.19	65.92	1000	PASS
n66	15	40	352000	1@214	CP_64QAM	18.21	-0.01	18.20	66.07	1000	PASS
n66	15	40	352000	216@0	CP_256QAM	15.21	-0.01	15.20	33.11	1000	PASS
n66	15	40	352000	108@54	CP_256QAM	15.30	-0.01	15.29	33.81	1000	PASS
n66	15	40	352000	1@1	CP_256QAM	15.30	-0.01	15.29	33.81	1000	PASS
n66	15	40	352000	1@214	CP_256QAM	15.35	-0.01	15.34	34.20	1000	PASS

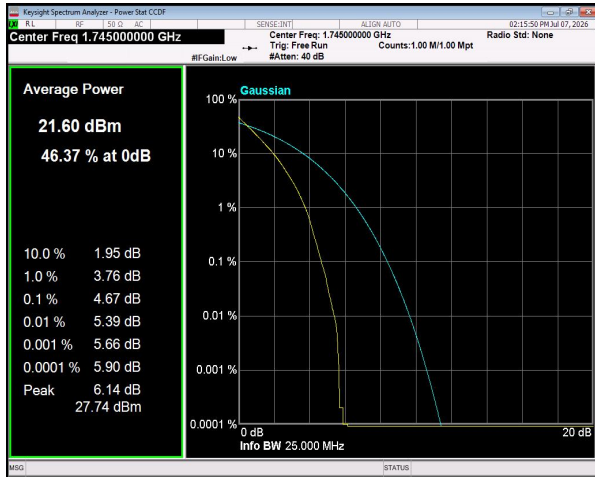
2. Frequency Stability

Temperature (°C)	Voltage (V)	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Verdict
20(Ref.)	3.84	n66	15	40	349000	216@0	DFT_BPSK	-1.7	-0.00097	PASS
20	3	n66	15	40	349000	216@0	DFT_BPSK	-0.2	-0.00011	PASS
20	4.35	n66	15	40	349000	216@0	DFT_BPSK	-0.8	-0.00046	PASS
-30	3.84	n66	15	40	349000	216@0	DFT_BPSK	1.5	0.00086	PASS
-20	3.84	n66	15	40	349000	216@0	DFT_BPSK	-0.5	-0.00029	PASS
-10	3.84	n66	15	40	349000	216@0	DFT_BPSK	0	0	PASS
0	3.84	n66	15	40	349000	216@0	DFT_BPSK	-0.9	-0.00052	PASS
10	3.84	n66	15	40	349000	216@0	DFT_BPSK	2.7	0.00155	PASS
30	3.84	n66	15	40	349000	216@0	DFT_BPSK	0.1	0.00006	PASS
40	3.84	n66	15	40	349000	216@0	DFT_BPSK	2.9	0.00166	PASS
50	3.84	n66	15	40	349000	216@0	DFT_BPSK	-2.29	-0.00131	PASS

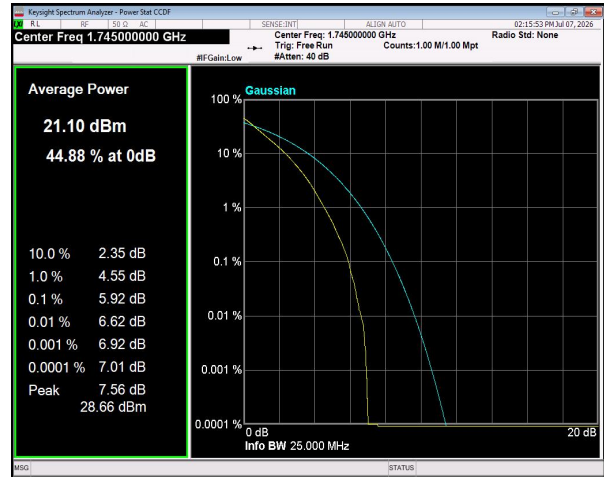
Note: The frequency fundamental emissions stay within the authorized frequency block.

3. Peak-to-average Ratio

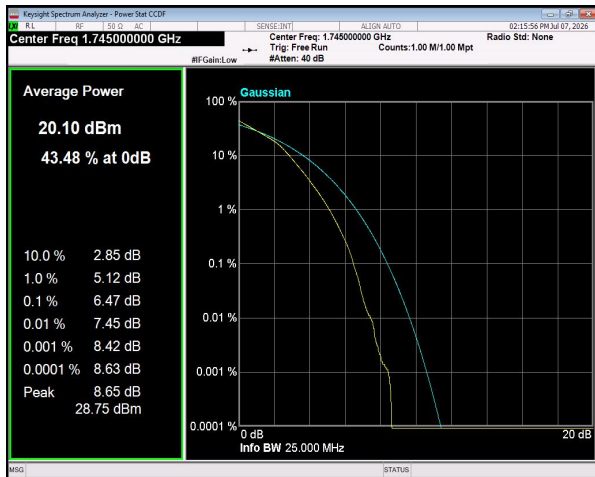
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	High Limit (dB)	Verdict
n66	15	20	349000	100@0	DFT_BPSK	4.67	13	PASS
n66	15	20	349000	100@0	DFT_QPSK	5.92	13	PASS
n66	15	20	349000	100@0	DFT_16QAM	6.47	13	PASS
n66	15	20	349000	100@0	DFT_64QAM	6.57	13	PASS
n66	15	20	349000	100@0	DFT_256QAM	6.91	13	PASS



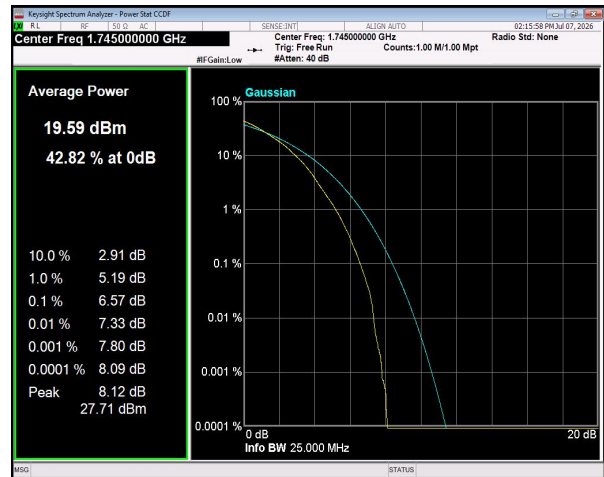
n66 SCS=15kHz DFT_BPSK BW=20MHz Channel=349000
RB=100@0



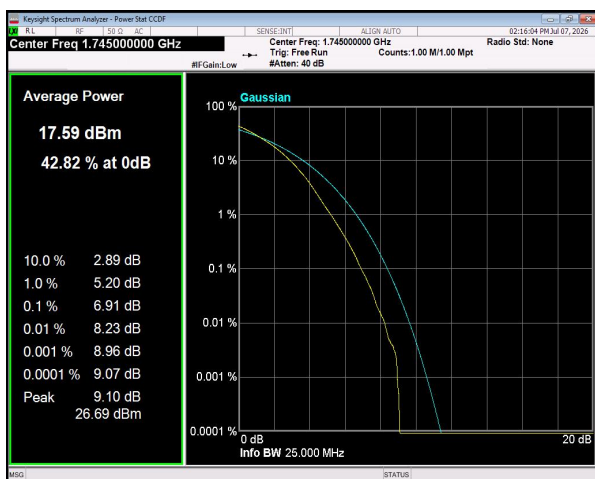
n66 SCS=15kHz DFT_QPSK BW=20MHz Channel=349000
RB=100@0



n66 SCS=15kHz DFT_16QAM BW=20MHz Channel=349000
RB=100@0



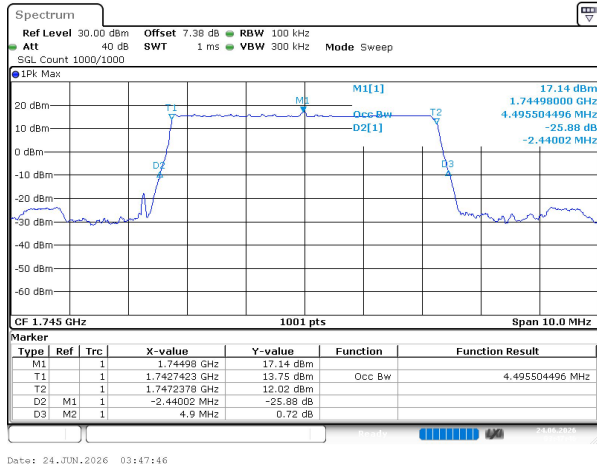
n66 SCS=15kHz DFT_64QAM BW=20MHz Channel=349000
RB=100@0



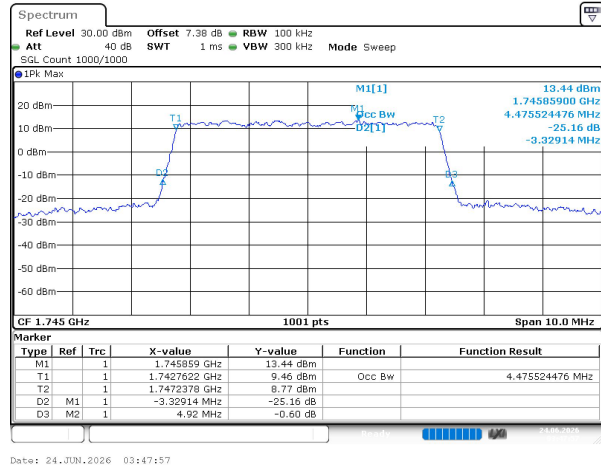
n66 SCS=15kHz DFT_256QAM BW=20MHz Channel=349000
RB=100@0

4. Occupied Bandwidth

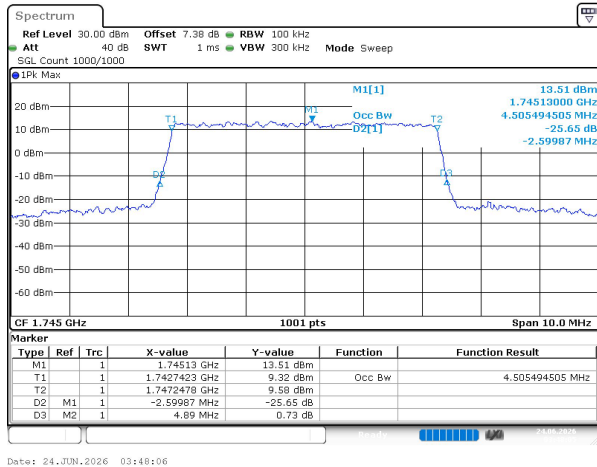
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n66	15	5	349000	1745	25@0	DFT_BPSK	4.496	4.900	PASS
n66	15	5	349000	1745	25@0	CP_QPSK	4.476	4.920	PASS
n66	15	5	349000	1745	25@0	CP_16QAM	4.505	4.890	PASS
n66	15	5	349000	1745	25@0	CP_64QAM	4.496	4.990	PASS
n66	15	5	349000	1745	25@0	CP_256QAM	4.496	4.920	PASS
n66	15	10	349000	1745	50@0	DFT_BPSK	9.031	9.560	PASS
n66	15	10	349000	1745	52@0	CP_QPSK	9.311	10.480	PASS
n66	15	10	349000	1745	52@0	CP_16QAM	9.331	9.920	PASS
n66	15	10	349000	1745	52@0	CP_64QAM	9.351	9.900	PASS
n66	15	10	349000	1745	52@0	CP_256QAM	9.331	9.880	PASS
n66	15	15	349000	1745	75@0	DFT_BPSK	13.487	14.310	PASS
n66	15	15	349000	1745	79@0	CP_QPSK	14.176	15.030	PASS
n66	15	15	349000	1745	79@0	CP_16QAM	14.206	15.240	PASS
n66	15	15	349000	1745	79@0	CP_64QAM	14.206	15.030	PASS
n66	15	15	349000	1745	79@0	CP_256QAM	14.176	14.910	PASS
n66	15	20	349000	1745	100@0	DFT_BPSK	18.102	19.200	PASS
n66	15	20	349000	1745	106@0	CP_QPSK	19.061	20.240	PASS
n66	15	20	349000	1745	106@0	CP_16QAM	19.021	20.240	PASS
n66	15	20	349000	1745	106@0	CP_64QAM	19.101	20.240	PASS
n66	15	20	349000	1745	106@0	CP_256QAM	19.061	20.240	PASS
n66	15	25	349000	1745	128@0	DFT_BPSK	22.977	25.100	PASS
n66	15	25	349000	1745	133@0	CP_QPSK	23.876	25.100	PASS
n66	15	25	349000	1745	133@0	CP_16QAM	23.876	25.050	PASS
n66	15	25	349000	1745	133@0	CP_64QAM	23.876	25.350	PASS
n66	15	25	349000	1745	133@0	CP_256QAM	23.776	25.050	PASS
n66	15	30	349000	1745	160@0	DFT_BPSK	29.011	31.020	PASS
n66	15	30	349000	1745	160@0	CP_QPSK	29.011	31.140	PASS
n66	15	30	349000	1745	160@0	CP_16QAM	28.891	31.200	PASS
n66	15	30	349000	1745	160@0	CP_64QAM	28.891	31.080	PASS
n66	15	30	349000	1745	160@0	CP_256QAM	28.891	31.080	PASS
n66	15	40	349000	1745	216@0	DFT_BPSK	38.841	41.120	PASS
n66	15	40	349000	1745	216@0	CP_QPSK	38.921	41.120	PASS
n66	15	40	349000	1745	216@0	CP_16QAM	38.761	41.200	PASS
n66	15	40	349000	1745	216@0	CP_64QAM	38.841	41.200	PASS
n66	15	40	349000	1745	216@0	CP_256QAM	38.761	41.200	PASS



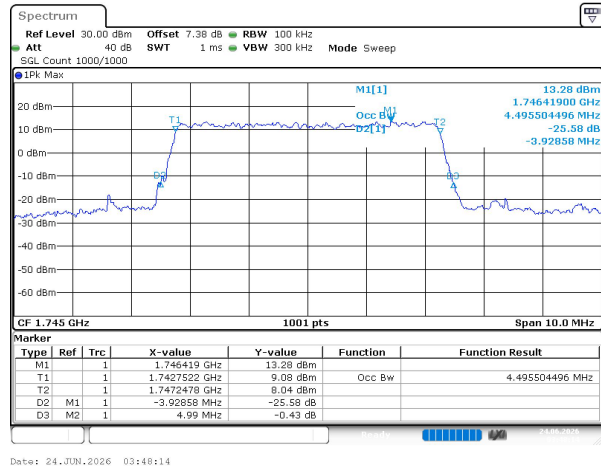
n66 SCS=15kHz DFT_BPSK BW=5MHz Channel=349000
RB=25@0



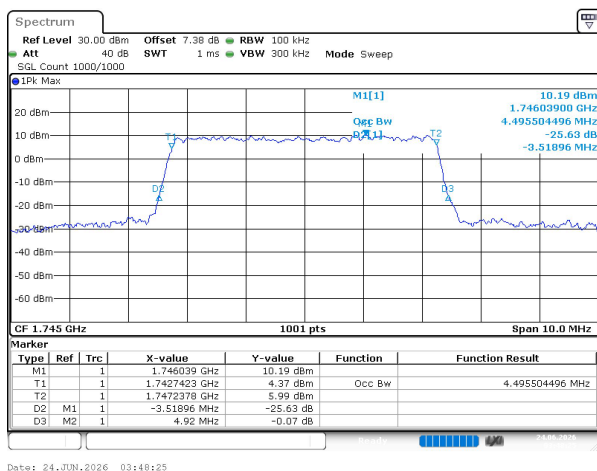
n66 SCS=15kHz CP_QPSK BW=5MHz Channel=349000
RB=25@0



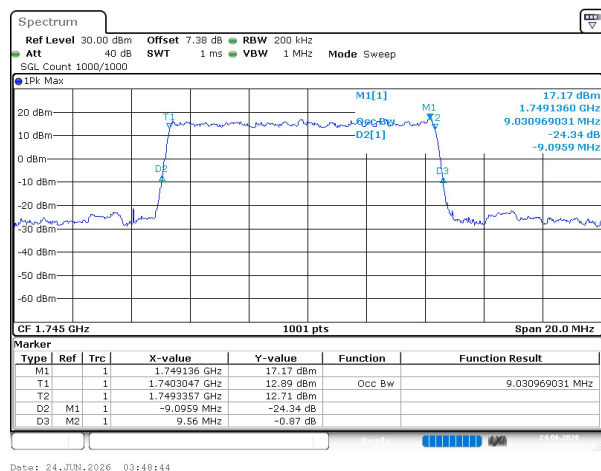
n66 SCS=15kHz CP_16QAM BW=5MHz Channel=349000
RB=25@0



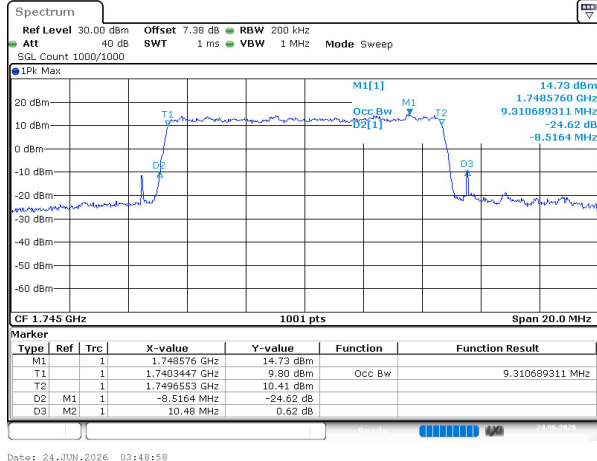
n66 SCS=15kHz CP_64QAM BW=5MHz Channel=349000
RB=25@0



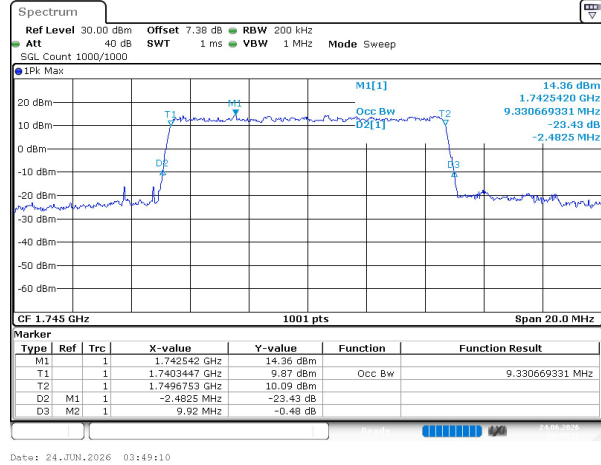
n66 SCS=15kHz CP_256QAM BW=5MHz Channel=349000
RB=25@0



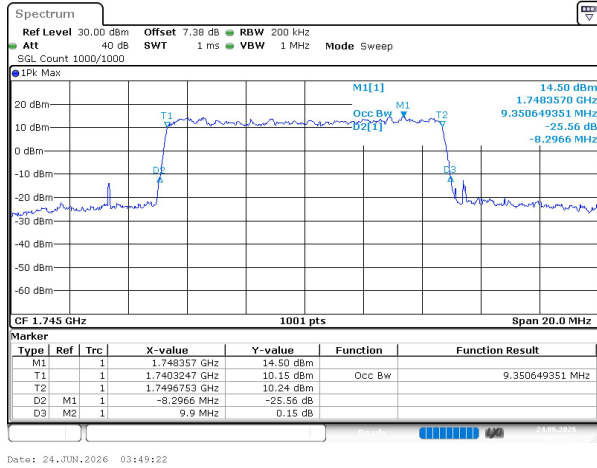
n66 SCS=15kHz DFT_BPSK BW=10MHz Channel=349000
RB=50@0



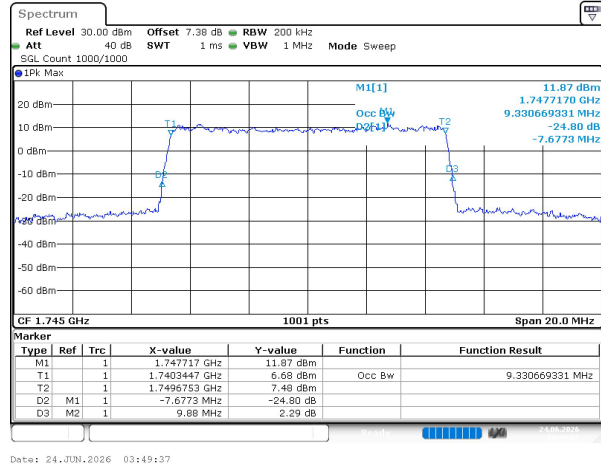
n66 SCS=15kHz CP_QPSK BW=10MHz Channel=349000
RB=52@0



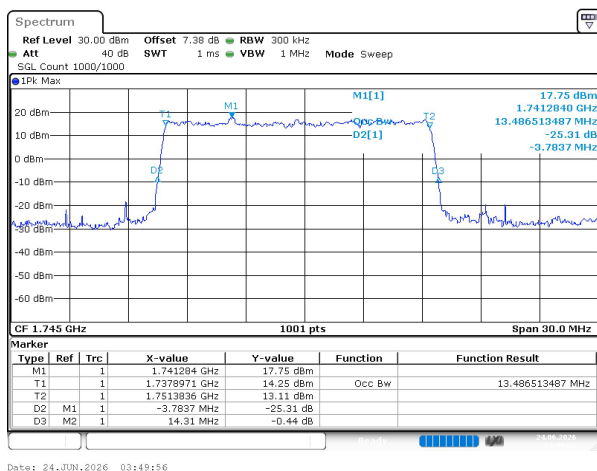
n66 SCS=15kHz CP_16QAM BW=10MHz Channel=349000
RB=52@0



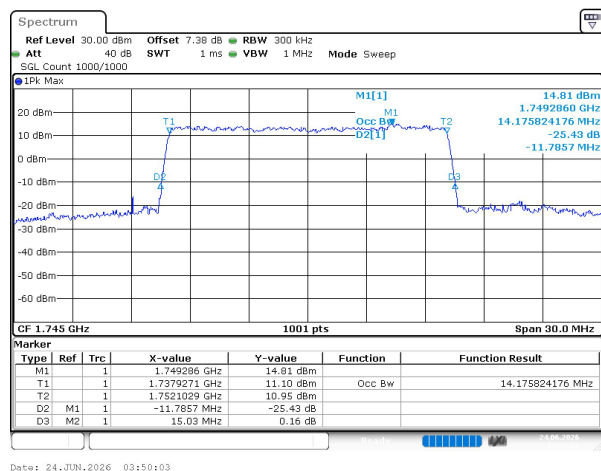
n66 SCS=15kHz CP_64QAM BW=10MHz Channel=349000
RB=52@0



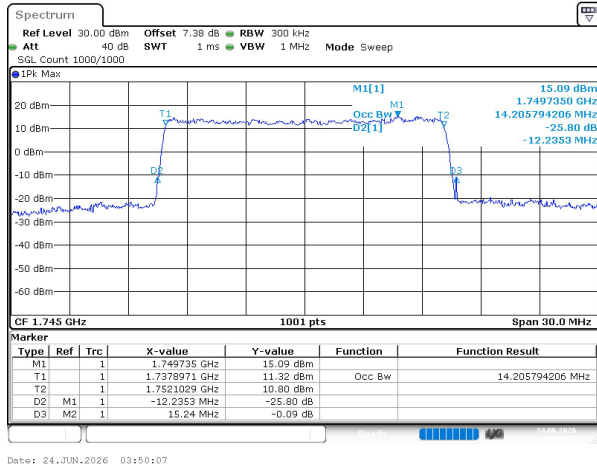
n66 SCS=15kHz CP_256QAM BW=10MHz Channel=349000
RB=52@0



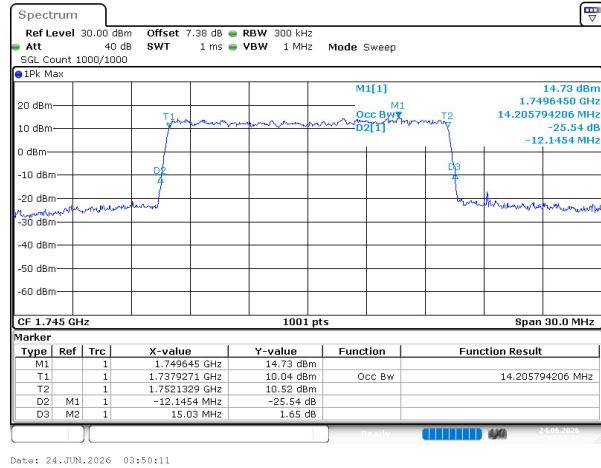
n66 SCS=15kHz DFT_BPSK BW=15MHz Channel=349000
RB=75@0



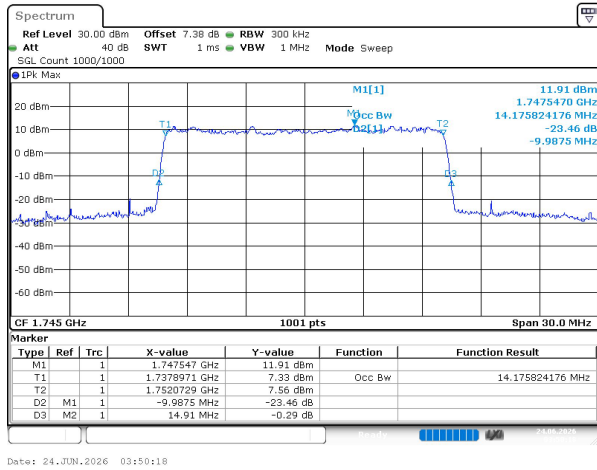
n66 SCS=15kHz CP_QPSK BW=15MHz Channel=349000
RB=79@0



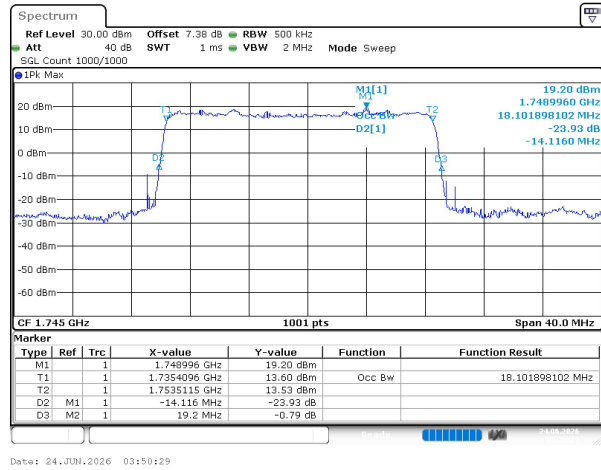
n66 SCS=15kHz CP_16QAM BW=15MHz Channel=349000
RB=79@0



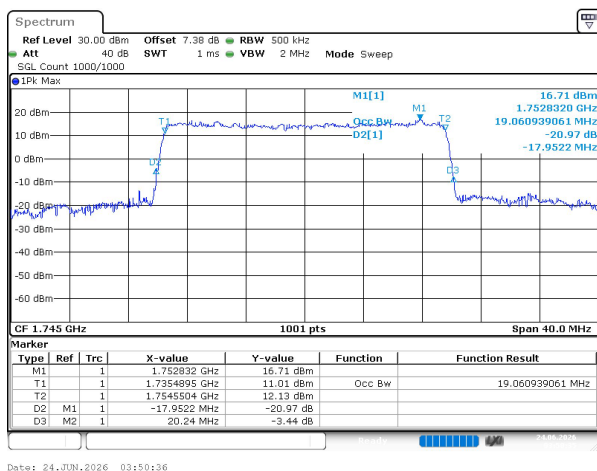
n66 SCS=15kHz CP_64QAM BW=15MHz Channel=349000
RB=79@0



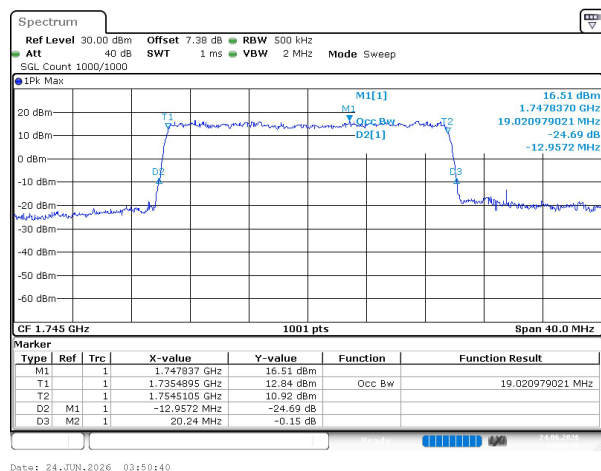
n66 SCS=15kHz CP_256QAM BW=15MHz Channel=349000
RB=79@0



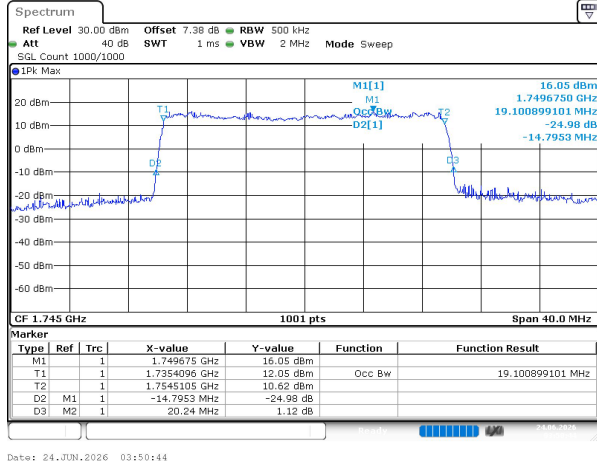
n66 SCS=15kHz DFT_BPSK BW=20MHz Channel=349000
RB=100@0



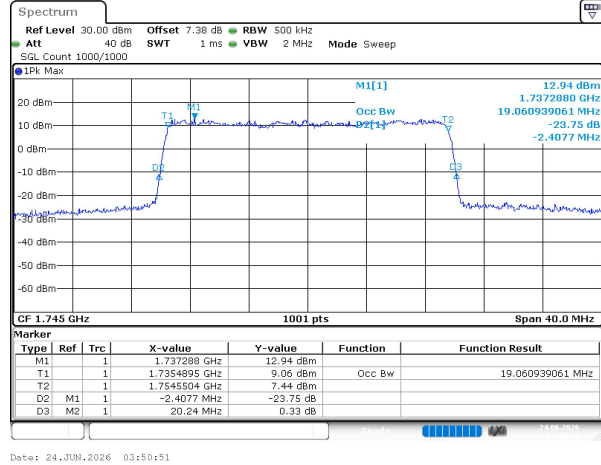
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=349000
RB=106@0



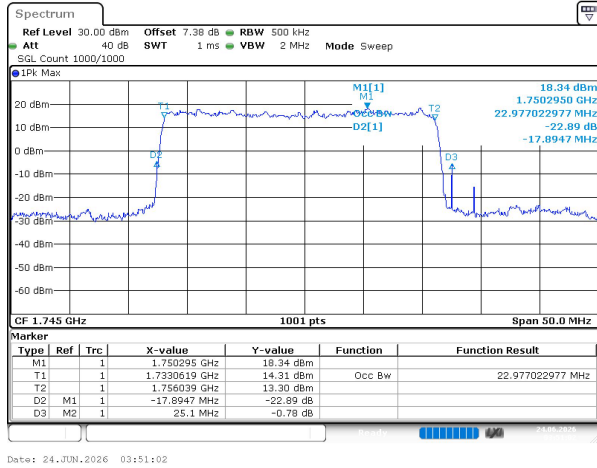
n66 SCS=15kHz CP_16QAM BW=20MHz Channel=349000
RB=106@0



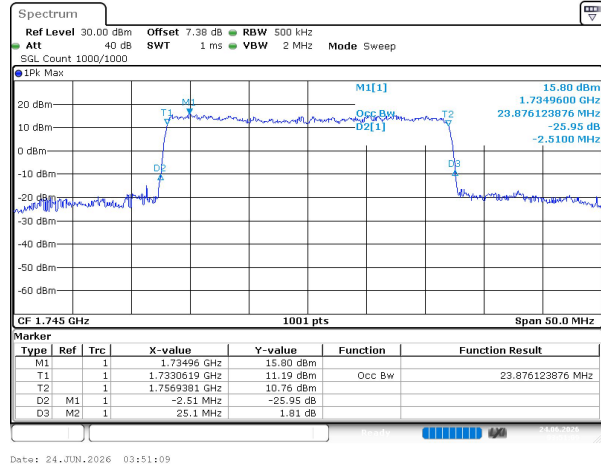
n66 SCS=15kHz CP_64QAM BW=20MHz Channel=349000
RB=106@0



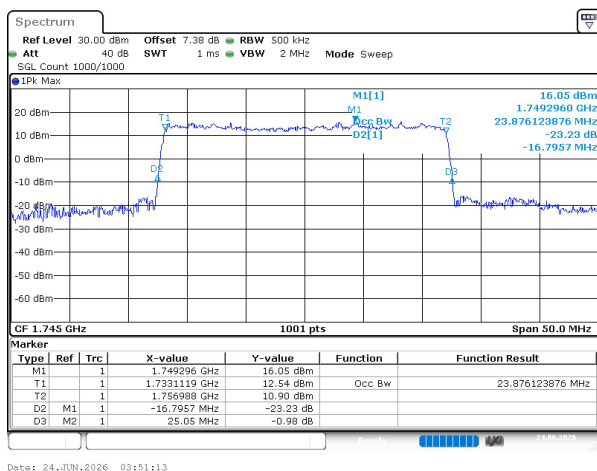
n66 SCS=15kHz CP_256QAM BW=20MHz Channel=349000
RB=106@0



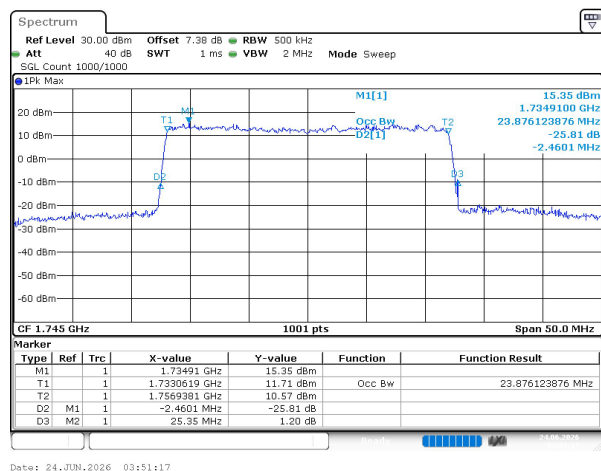
n66 SCS=15kHz DFT_BPSK BW=25MHz Channel=349000
RB=128@0



n66 SCS=15kHz CP_QPSK BW=25MHz Channel=349000
RB=133@0



n66 SCS=15kHz CP_16QAM BW=25MHz Channel=349000
RB=133@0



n66 SCS=15kHz CP_64QAM BW=25MHz Channel=349000
RB=133@0