

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	21.89	-0.5	21.39	137.72	1000	PASS
n66	15	5	342500	12@6	DFT_BPSK	22.38	-0.5	21.88	154.17	1000	PASS
n66	15	5	342500	1@1	DFT_BPSK	22.26	-0.5	21.76	149.97	1000	PASS
n66	15	5	342500	1@23	DFT_BPSK	22.27	-0.5	21.77	150.31	1000	PASS
n66	15	5	342500	25@0	DFT_QPSK	21.4	-0.5	20.9	123.03	1000	PASS
n66	15	5	342500	12@6	DFT_QPSK	22.45	-0.5	21.95	156.68	1000	PASS
n66	15	5	342500	1@1	DFT_QPSK	22.17	-0.5	21.67	146.89	1000	PASS
n66	15	5	342500	1@23	DFT_QPSK	22.16	-0.5	21.66	146.55	1000	PASS
n66	15	5	342500	25@0	DFT_16QAM	20.38	-0.5	19.88	97.27	1000	PASS
n66	15	5	342500	12@6	DFT_16QAM	21.35	-0.5	20.85	121.62	1000	PASS
n66	15	5	342500	1@1	DFT_16QAM	21.53	-0.5	21.03	126.77	1000	PASS
n66	15	5	342500	1@23	DFT_16QAM	21.5	-0.5	21	125.89	1000	PASS
n66	15	5	342500	25@0	DFT_64QAM	19.92	-0.5	19.42	87.5	1000	PASS
n66	15	5	342500	12@6	DFT_64QAM	19.94	-0.5	19.44	87.9	1000	PASS
n66	15	5	342500	1@1	DFT_64QAM	20.07	-0.5	19.57	90.57	1000	PASS
n66	15	5	342500	1@23	DFT_64QAM	20.04	-0.5	19.54	89.95	1000	PASS
n66	15	5	342500	25@0	DFT_256QAM	17.81	-0.5	17.31	53.83	1000	PASS
n66	15	5	342500	12@6	DFT_256QAM	17.9	-0.5	17.4	54.95	1000	PASS
n66	15	5	342500	1@1	DFT_256QAM	17.81	-0.5	17.31	53.83	1000	PASS
n66	15	5	342500	1@23	DFT_256QAM	17.76	-0.5	17.26	53.21	1000	PASS
n66	15	5	342500	25@0	CP_QPSK	19.42	-0.5	18.92	77.98	1000	PASS
n66	15	5	342500	13@6	CP_QPSK	20.84	-0.5	20.34	108.14	1000	PASS
n66	15	5	342500	1@1	CP_QPSK	20.77	-0.5	20.27	106.41	1000	PASS
n66	15	5	342500	1@23	CP_QPSK	20.74	-0.5	20.24	105.68	1000	PASS
n66	15	5	342500	25@0	CP_16QAM	19.48	-0.5	18.98	79.07	1000	PASS
n66	15	5	342500	13@6	CP_16QAM	20.44	-0.5	19.94	98.63	1000	PASS
n66	15	5	342500	1@1	CP_16QAM	20.54	-0.5	20.04	100.93	1000	PASS
n66	15	5	342500	1@23	CP_16QAM	20.54	-0.5	20.04	100.93	1000	PASS
n66	15	5	342500	25@0	CP_64QAM	18.94	-0.5	18.44	69.82	1000	PASS
n66	15	5	342500	13@6	CP_64QAM	18.84	-0.5	18.34	68.23	1000	PASS
n66	15	5	342500	1@1	CP_64QAM	18.75	-0.5	18.25	66.83	1000	PASS
n66	15	5	342500	1@23	CP_64QAM	18.71	-0.5	18.21	66.22	1000	PASS
n66	15	5	342500	25@0	CP_256QAM	15.92	-0.5	15.42	34.83	1000	PASS
n66	15	5	342500	13@6	CP_256QAM	15.93	-0.5	15.43	34.91	1000	PASS

n66	15	5	342500	1@1	CP_256QAM	16.05	-0.5	15.55	35.89	1000	PASS
n66	15	5	342500	1@23	CP_256QAM	16.09	-0.5	15.59	36.22	1000	PASS
n66	15	5	349000	25@0	DFT_BPSK	22.23	-0.5	21.73	148.94	1000	PASS
n66	15	5	349000	12@6	DFT_BPSK	22.72	-0.5	22.22	166.72	1000	PASS
n66	15	5	349000	1@1	DFT_BPSK	22.62	-0.5	22.12	162.93	1000	PASS
n66	15	5	349000	1@23	DFT_BPSK	22.66	-0.5	22.16	164.44	1000	PASS
n66	15	5	349000	25@0	DFT_QPSK	21.72	-0.5	21.22	132.43	1000	PASS
n66	15	5	349000	12@6	DFT_QPSK	22.75	-0.5	22.25	167.88	1000	PASS
n66	15	5	349000	1@1	DFT_QPSK	22.58	-0.5	22.08	161.44	1000	PASS
n66	15	5	349000	1@23	DFT_QPSK	22.57	-0.5	22.07	161.06	1000	PASS
n66	15	5	349000	25@0	DFT_16QAM	20.67	-0.5	20.17	103.99	1000	PASS
n66	15	5	349000	12@6	DFT_16QAM	21.68	-0.5	21.18	131.22	1000	PASS
n66	15	5	349000	1@1	DFT_16QAM	21.78	-0.5	21.28	134.28	1000	PASS
n66	15	5	349000	1@23	DFT_16QAM	21.84	-0.5	21.34	136.14	1000	PASS
n66	15	5	349000	25@0	DFT_64QAM	20.22	-0.5	19.72	93.76	1000	PASS
n66	15	5	349000	12@6	DFT_64QAM	20.24	-0.5	19.74	94.19	1000	PASS
n66	15	5	349000	1@1	DFT_64QAM	20.33	-0.5	19.83	96.16	1000	PASS
n66	15	5	349000	1@23	DFT_64QAM	20.36	-0.5	19.86	96.83	1000	PASS
n66	15	5	349000	25@0	DFT_256QAM	18.12	-0.5	17.62	57.81	1000	PASS
n66	15	5	349000	12@6	DFT_256QAM	18.22	-0.5	17.72	59.16	1000	PASS
n66	15	5	349000	1@1	DFT_256QAM	18.07	-0.5	17.57	57.15	1000	PASS
n66	15	5	349000	1@23	DFT_256QAM	18.09	-0.5	17.59	57.41	1000	PASS
n66	15	5	349000	25@0	CP_QPSK	19.73	-0.5	19.23	83.75	1000	PASS
n66	15	5	349000	13@6	CP_QPSK	21.16	-0.5	20.66	116.41	1000	PASS
n66	15	5	349000	1@1	CP_QPSK	21.1	-0.5	20.6	114.82	1000	PASS
n66	15	5	349000	1@23	CP_QPSK	21.16	-0.5	20.66	116.41	1000	PASS
n66	15	5	349000	25@0	CP_16QAM	19.81	-0.5	19.31	85.31	1000	PASS
n66	15	5	349000	13@6	CP_16QAM	20.76	-0.5	20.26	106.17	1000	PASS
n66	15	5	349000	1@1	CP_16QAM	20.87	-0.5	20.37	108.89	1000	PASS
n66	15	5	349000	1@23	CP_16QAM	20.89	-0.5	20.39	109.4	1000	PASS
n66	15	5	349000	25@0	CP_64QAM	19.25	-0.5	18.75	74.99	1000	PASS
n66	15	5	349000	13@6	CP_64QAM	19.19	-0.5	18.69	73.96	1000	PASS
n66	15	5	349000	1@1	CP_64QAM	19.09	-0.5	18.59	72.28	1000	PASS
n66	15	5	349000	1@23	CP_64QAM	19.1	-0.5	18.6	72.44	1000	PASS
n66	15	5	349000	25@0	CP_256QAM	16.28	-0.5	15.78	37.84	1000	PASS
n66	15	5	349000	13@6	CP_256QAM	16.27	-0.5	15.77	37.76	1000	PASS
n66	15	5	349000	1@1	CP_256QAM	16.45	-0.5	15.95	39.36	1000	PASS
n66	15	5	349000	1@23	CP_256QAM	16.37	-0.5	15.87	38.64	1000	PASS
n66	15	5	355500	25@0	DFT_BPSK	22.34	-0.5	21.84	152.76	1000	PASS
n66	15	5	355500	12@6	DFT_BPSK	22.81	-0.5	22.31	170.22	1000	PASS
n66	15	5	355500	1@1	DFT_BPSK	22.72	-0.5	22.22	166.72	1000	PASS
n66	15	5	355500	1@23	DFT_BPSK	22.7	-0.5	22.2	165.96	1000	PASS
n66	15	5	355500	25@0	DFT_QPSK	21.82	-0.5	21.32	135.52	1000	PASS

n66	15	5	355500	12@6	DFT_QPSK	22.85	-0.5	22.35	171.79	1000	PASS
n66	15	5	355500	1@1	DFT_QPSK	22.67	-0.5	22.17	164.82	1000	PASS
n66	15	5	355500	1@23	DFT_QPSK	22.55	-0.5	22.05	160.32	1000	PASS
n66	15	5	355500	25@0	DFT_16QAM	20.78	-0.5	20.28	106.66	1000	PASS
n66	15	5	355500	12@6	DFT_16QAM	21.8	-0.5	21.3	134.9	1000	PASS
n66	15	5	355500	1@1	DFT_16QAM	21.96	-0.5	21.46	139.96	1000	PASS
n66	15	5	355500	1@23	DFT_16QAM	21.87	-0.5	21.37	137.09	1000	PASS
n66	15	5	355500	25@0	DFT_64QAM	20.32	-0.5	19.82	95.94	1000	PASS
n66	15	5	355500	12@6	DFT_64QAM	20.32	-0.5	19.82	95.94	1000	PASS
n66	15	5	355500	1@1	DFT_64QAM	20.49	-0.5	19.99	99.77	1000	PASS
n66	15	5	355500	1@23	DFT_64QAM	20.45	-0.5	19.95	98.86	1000	PASS
n66	15	5	355500	25@0	DFT_256QAM	18.2	-0.5	17.7	58.88	1000	PASS
n66	15	5	355500	12@6	DFT_256QAM	18.34	-0.5	17.84	60.81	1000	PASS
n66	15	5	355500	1@1	DFT_256QAM	18.23	-0.5	17.73	59.29	1000	PASS
n66	15	5	355500	1@23	DFT_256QAM	18.22	-0.5	17.72	59.16	1000	PASS
n66	15	5	355500	25@0	CP_QPSK	19.87	-0.5	19.37	86.5	1000	PASS
n66	15	5	355500	13@6	CP_QPSK	21.25	-0.5	20.75	118.85	1000	PASS
n66	15	5	355500	1@1	CP_QPSK	21.25	-0.5	20.75	118.85	1000	PASS
n66	15	5	355500	1@23	CP_QPSK	21.17	-0.5	20.67	116.68	1000	PASS
n66	15	5	355500	25@0	CP_16QAM	19.9	-0.5	19.4	87.1	1000	PASS
n66	15	5	355500	13@6	CP_16QAM	20.9	-0.5	20.4	109.65	1000	PASS
n66	15	5	355500	1@1	CP_16QAM	20.98	-0.5	20.48	111.69	1000	PASS
n66	15	5	355500	1@23	CP_16QAM	20.89	-0.5	20.39	109.4	1000	PASS
n66	15	5	355500	25@0	CP_64QAM	19.37	-0.5	18.87	77.09	1000	PASS
n66	15	5	355500	13@6	CP_64QAM	19.28	-0.5	18.78	75.51	1000	PASS
n66	15	5	355500	1@1	CP_64QAM	19.23	-0.5	18.73	74.64	1000	PASS
n66	15	5	355500	1@23	CP_64QAM	19.13	-0.5	18.63	72.95	1000	PASS
n66	15	5	355500	25@0	CP_256QAM	16.44	-0.5	15.94	39.26	1000	PASS
n66	15	5	355500	13@6	CP_256QAM	16.42	-0.5	15.92	39.08	1000	PASS
n66	15	5	355500	1@1	CP_256QAM	16.54	-0.5	16.04	40.18	1000	PASS
n66	15	5	355500	1@23	CP_256QAM	16.5	-0.5	16	39.81	1000	PASS
n66	15	10	343000	50@0	DFT_BPSK	21.95	-0.5	21.45	139.64	1000	PASS
n66	15	10	343000	25@12	DFT_BPSK	22.46	-0.5	21.96	157.04	1000	PASS
n66	15	10	343000	1@1	DFT_BPSK	22.37	-0.5	21.87	153.82	1000	PASS
n66	15	10	343000	1@50	DFT_BPSK	22.47	-0.5	21.97	157.4	1000	PASS
n66	15	10	343000	50@0	DFT_QPSK	21.44	-0.5	20.94	124.17	1000	PASS
n66	15	10	343000	25@12	DFT_QPSK	22.48	-0.5	21.98	157.76	1000	PASS
n66	15	10	343000	1@1	DFT_QPSK	22.34	-0.5	21.84	152.76	1000	PASS
n66	15	10	343000	1@50	DFT_QPSK	22.41	-0.5	21.91	155.24	1000	PASS
n66	15	10	343000	50@0	DFT_16QAM	20.45	-0.5	19.95	98.86	1000	PASS
n66	15	10	343000	25@12	DFT_16QAM	21.48	-0.5	20.98	125.31	1000	PASS
n66	15	10	343000	1@1	DFT_16QAM	21.66	-0.5	21.16	130.62	1000	PASS
n66	15	10	343000	1@50	DFT_16QAM	21.61	-0.5	21.11	129.12	1000	PASS

n66	15	10	343000	50@0	DFT_64QAM	19.95	-0.5	19.45	88.1	1000	PASS
n66	15	10	343000	25@12	DFT_64QAM	20	-0.5	19.5	89.13	1000	PASS
n66	15	10	343000	1@1	DFT_64QAM	20.2	-0.5	19.7	93.33	1000	PASS
n66	15	10	343000	1@50	DFT_64QAM	20.14	-0.5	19.64	92.04	1000	PASS
n66	15	10	343000	50@0	DFT_256QAM	17.9	-0.5	17.4	54.95	1000	PASS
n66	15	10	343000	25@12	DFT_256QAM	17.89	-0.5	17.39	54.83	1000	PASS
n66	15	10	343000	1@1	DFT_256QAM	17.89	-0.5	17.39	54.83	1000	PASS
n66	15	10	343000	1@50	DFT_256QAM	17.92	-0.5	17.42	55.21	1000	PASS
n66	15	10	343000	52@0	CP_QPSK	19.48	-0.5	18.98	79.07	1000	PASS
n66	15	10	343000	26@13	CP_QPSK	20.97	-0.5	20.47	111.43	1000	PASS
n66	15	10	343000	1@1	CP_QPSK	20.84	-0.5	20.34	108.14	1000	PASS
n66	15	10	343000	1@50	CP_QPSK	20.89	-0.5	20.39	109.4	1000	PASS
n66	15	10	343000	52@0	CP_16QAM	19.5	-0.5	19	79.43	1000	PASS
n66	15	10	343000	26@13	CP_16QAM	20.51	-0.5	20.01	100.23	1000	PASS
n66	15	10	343000	1@1	CP_16QAM	20.63	-0.5	20.13	103.04	1000	PASS
n66	15	10	343000	1@50	CP_16QAM	20.67	-0.5	20.17	103.99	1000	PASS
n66	15	10	343000	52@0	CP_64QAM	18.98	-0.5	18.48	70.47	1000	PASS
n66	15	10	343000	26@13	CP_64QAM	18.97	-0.5	18.47	70.31	1000	PASS
n66	15	10	343000	1@1	CP_64QAM	18.87	-0.5	18.37	68.71	1000	PASS
n66	15	10	343000	1@50	CP_64QAM	18.92	-0.5	18.42	69.5	1000	PASS
n66	15	10	343000	52@0	CP_256QAM	16.01	-0.5	15.51	35.56	1000	PASS
n66	15	10	343000	26@13	CP_256QAM	16.04	-0.5	15.54	35.81	1000	PASS
n66	15	10	343000	1@1	CP_256QAM	16.16	-0.5	15.66	36.81	1000	PASS
n66	15	10	343000	1@50	CP_256QAM	16.27	-0.5	15.77	37.76	1000	PASS
n66	15	10	349000	50@0	DFT_BPSK	22.31	-0.5	21.81	151.71	1000	PASS
n66	15	10	349000	25@12	DFT_BPSK	22.77	-0.5	22.27	168.66	1000	PASS
n66	15	10	349000	1@1	DFT_BPSK	22.77	-0.5	22.27	168.66	1000	PASS
n66	15	10	349000	1@50	DFT_BPSK	22.82	-0.5	22.32	170.61	1000	PASS
n66	15	10	349000	50@0	DFT_QPSK	21.84	-0.5	21.34	136.14	1000	PASS
n66	15	10	349000	25@12	DFT_QPSK	22.8	-0.5	22.3	169.82	1000	PASS
n66	15	10	349000	1@1	DFT_QPSK	22.69	-0.5	22.19	165.58	1000	PASS
n66	15	10	349000	1@50	DFT_QPSK	22.78	-0.5	22.28	169.04	1000	PASS
n66	15	10	349000	50@0	DFT_16QAM	20.8	-0.5	20.3	107.15	1000	PASS
n66	15	10	349000	25@12	DFT_16QAM	21.8	-0.5	21.3	134.9	1000	PASS
n66	15	10	349000	1@1	DFT_16QAM	21.92	-0.5	21.42	138.68	1000	PASS
n66	15	10	349000	1@50	DFT_16QAM	21.99	-0.5	21.49	140.93	1000	PASS
n66	15	10	349000	50@0	DFT_64QAM	20.25	-0.5	19.75	94.41	1000	PASS
n66	15	10	349000	25@12	DFT_64QAM	20.33	-0.5	19.83	96.16	1000	PASS
n66	15	10	349000	1@1	DFT_64QAM	20.45	-0.5	19.95	98.86	1000	PASS
n66	15	10	349000	1@50	DFT_64QAM	20.54	-0.5	20.04	100.93	1000	PASS
n66	15	10	349000	50@0	DFT_256QAM	18.25	-0.5	17.75	59.57	1000	PASS
n66	15	10	349000	25@12	DFT_256QAM	18.23	-0.5	17.73	59.29	1000	PASS
n66	15	10	349000	1@1	DFT_256QAM	18.18	-0.5	17.68	58.61	1000	PASS

n66	15	10	349000	1@50	DFT_256QAM	18.28	-0.5	17.78	59.98	1000	PASS
n66	15	10	349000	52@0	CP_QPSK	19.83	-0.5	19.33	85.7	1000	PASS
n66	15	10	349000	26@13	CP_QPSK	21.29	-0.5	20.79	119.95	1000	PASS
n66	15	10	349000	1@1	CP_QPSK	21.19	-0.5	20.69	117.22	1000	PASS
n66	15	10	349000	1@50	CP_QPSK	21.27	-0.5	20.77	119.4	1000	PASS
n66	15	10	349000	52@0	CP_16QAM	19.82	-0.5	19.32	85.51	1000	PASS
n66	15	10	349000	26@13	CP_16QAM	20.85	-0.5	20.35	108.39	1000	PASS
n66	15	10	349000	1@1	CP_16QAM	20.95	-0.5	20.45	110.92	1000	PASS
n66	15	10	349000	1@50	CP_16QAM	21.04	-0.5	20.54	113.24	1000	PASS
n66	15	10	349000	52@0	CP_64QAM	19.33	-0.5	18.83	76.38	1000	PASS
n66	15	10	349000	26@13	CP_64QAM	19.3	-0.5	18.8	75.86	1000	PASS
n66	15	10	349000	1@1	CP_64QAM	19.19	-0.5	18.69	73.96	1000	PASS
n66	15	10	349000	1@50	CP_64QAM	19.26	-0.5	18.76	75.16	1000	PASS
n66	15	10	349000	52@0	CP_256QAM	16.33	-0.5	15.83	38.28	1000	PASS
n66	15	10	349000	26@13	CP_256QAM	16.34	-0.5	15.84	38.37	1000	PASS
n66	15	10	349000	1@1	CP_256QAM	16.52	-0.5	16.02	39.99	1000	PASS
n66	15	10	349000	1@50	CP_256QAM	16.49	-0.5	15.99	39.72	1000	PASS
n66	15	10	355000	50@0	DFT_BPSK	22.44	-0.5	21.94	156.31	1000	PASS
n66	15	10	355000	25@12	DFT_BPSK	22.91	-0.5	22.41	174.18	1000	PASS
n66	15	10	355000	1@1	DFT_BPSK	22.94	-0.5	22.44	175.39	1000	PASS
n66	15	10	355000	1@50	DFT_BPSK	22.82	-0.5	22.32	170.61	1000	PASS
n66	15	10	355000	50@0	DFT_QPSK	21.95	-0.5	21.45	139.64	1000	PASS
n66	15	10	355000	25@12	DFT_QPSK	22.91	-0.5	22.41	174.18	1000	PASS
n66	15	10	355000	1@1	DFT_QPSK	22.88	-0.5	22.38	172.98	1000	PASS
n66	15	10	355000	1@50	DFT_QPSK	22.72	-0.5	22.22	166.72	1000	PASS
n66	15	10	355000	50@0	DFT_16QAM	20.91	-0.5	20.41	109.9	1000	PASS
n66	15	10	355000	25@12	DFT_16QAM	21.92	-0.5	21.42	138.68	1000	PASS
n66	15	10	355000	1@1	DFT_16QAM	22.11	-0.5	21.61	144.88	1000	PASS
n66	15	10	355000	1@50	DFT_16QAM	21.99	-0.5	21.49	140.93	1000	PASS
n66	15	10	355000	50@0	DFT_64QAM	20.36	-0.5	19.86	96.83	1000	PASS
n66	15	10	355000	25@12	DFT_64QAM	20.45	-0.5	19.95	98.86	1000	PASS
n66	15	10	355000	1@1	DFT_64QAM	20.66	-0.5	20.16	103.75	1000	PASS
n66	15	10	355000	1@50	DFT_64QAM	20.55	-0.5	20.05	101.16	1000	PASS
n66	15	10	355000	50@0	DFT_256QAM	18.38	-0.5	17.88	61.38	1000	PASS
n66	15	10	355000	25@12	DFT_256QAM	18.33	-0.5	17.83	60.67	1000	PASS
n66	15	10	355000	1@1	DFT_256QAM	18.39	-0.5	17.89	61.52	1000	PASS
n66	15	10	355000	1@50	DFT_256QAM	18.31	-0.5	17.81	60.39	1000	PASS
n66	15	10	355000	52@0	CP_QPSK	19.96	-0.5	19.46	88.31	1000	PASS
n66	15	10	355000	26@13	CP_QPSK	21.43	-0.5	20.93	123.88	1000	PASS
n66	15	10	355000	1@1	CP_QPSK	21.36	-0.5	20.86	121.9	1000	PASS
n66	15	10	355000	1@50	CP_QPSK	21.27	-0.5	20.77	119.4	1000	PASS
n66	15	10	355000	52@0	CP_16QAM	19.99	-0.5	19.49	88.92	1000	PASS
n66	15	10	355000	26@13	CP_16QAM	20.97	-0.5	20.47	111.43	1000	PASS

n66	15	10	355000	1@1	CP_16QAM	21.12	-0.5	20.62	115.35	1000	PASS
n66	15	10	355000	1@50	CP_16QAM	21.01	-0.5	20.51	112.46	1000	PASS
n66	15	10	355000	52@0	CP_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
n66	15	10	355000	26@13	CP_64QAM	19.41	-0.5	18.91	77.8	1000	PASS
n66	15	10	355000	1@1	CP_64QAM	19.37	-0.5	18.87	77.09	1000	PASS
n66	15	10	355000	1@50	CP_64QAM	19.23	-0.5	18.73	74.64	1000	PASS
n66	15	10	355000	52@0	CP_256QAM	16.51	-0.5	16.01	39.9	1000	PASS
n66	15	10	355000	26@13	CP_256QAM	16.49	-0.5	15.99	39.72	1000	PASS
n66	15	10	355000	1@1	CP_256QAM	16.66	-0.5	16.16	41.3	1000	PASS
n66	15	10	355000	1@50	CP_256QAM	16.61	-0.5	16.11	40.83	1000	PASS
n66	15	15	343500	75@0	DFT_BPSK	22.11	-0.5	21.61	144.88	1000	PASS
n66	15	15	343500	36@18	DFT_BPSK	22.61	-0.5	22.11	162.55	1000	PASS
n66	15	15	343500	1@1	DFT_BPSK	22.53	-0.5	22.03	159.59	1000	PASS
n66	15	15	343500	1@77	DFT_BPSK	22.7	-0.5	22.2	165.96	1000	PASS
n66	15	15	343500	75@0	DFT_QPSK	21.64	-0.5	21.14	130.02	1000	PASS
n66	15	15	343500	36@18	DFT_QPSK	22.63	-0.5	22.13	163.31	1000	PASS
n66	15	15	343500	1@1	DFT_QPSK	22.45	-0.5	21.95	156.68	1000	PASS
n66	15	15	343500	1@77	DFT_QPSK	22.66	-0.5	22.16	164.44	1000	PASS
n66	15	15	343500	75@0	DFT_16QAM	20.59	-0.5	20.09	102.09	1000	PASS
n66	15	15	343500	36@18	DFT_16QAM	21.67	-0.5	21.17	130.92	1000	PASS
n66	15	15	343500	1@1	DFT_16QAM	21.73	-0.5	21.23	132.74	1000	PASS
n66	15	15	343500	1@77	DFT_16QAM	21.88	-0.5	21.38	137.4	1000	PASS
n66	15	15	343500	75@0	DFT_64QAM	20.16	-0.5	19.66	92.47	1000	PASS
n66	15	15	343500	36@18	DFT_64QAM	20.12	-0.5	19.62	91.62	1000	PASS
n66	15	15	343500	1@1	DFT_64QAM	20.33	-0.5	19.83	96.16	1000	PASS
n66	15	15	343500	1@77	DFT_64QAM	20.48	-0.5	19.98	99.54	1000	PASS
n66	15	15	343500	75@0	DFT_256QAM	18.05	-0.5	17.55	56.89	1000	PASS
n66	15	15	343500	36@18	DFT_256QAM	18.07	-0.5	17.57	57.15	1000	PASS
n66	15	15	343500	1@1	DFT_256QAM	18.02	-0.5	17.52	56.49	1000	PASS
n66	15	15	343500	1@77	DFT_256QAM	18.18	-0.5	17.68	58.61	1000	PASS
n66	15	15	343500	79@0	CP_QPSK	19.65	-0.5	19.15	82.22	1000	PASS
n66	15	15	343500	39@19	CP_QPSK	21.15	-0.5	20.65	116.14	1000	PASS
n66	15	15	343500	1@1	CP_QPSK	20.93	-0.5	20.43	110.41	1000	PASS
n66	15	15	343500	1@77	CP_QPSK	21.15	-0.5	20.65	116.14	1000	PASS
n66	15	15	343500	79@0	CP_16QAM	19.63	-0.5	19.13	81.85	1000	PASS
n66	15	15	343500	39@19	CP_16QAM	20.69	-0.5	20.19	104.47	1000	PASS
n66	15	15	343500	1@1	CP_16QAM	20.7	-0.5	20.2	104.71	1000	PASS
n66	15	15	343500	1@77	CP_16QAM	20.91	-0.5	20.41	109.9	1000	PASS
n66	15	15	343500	79@0	CP_64QAM	19.17	-0.5	18.67	73.62	1000	PASS
n66	15	15	343500	39@19	CP_64QAM	19.15	-0.5	18.65	73.28	1000	PASS
n66	15	15	343500	1@1	CP_64QAM	18.99	-0.5	18.49	70.63	1000	PASS
n66	15	15	343500	1@77	CP_64QAM	19.19	-0.5	18.69	73.96	1000	PASS
n66	15	15	343500	79@0	CP_256QAM	16.14	-0.5	15.64	36.64	1000	PASS

n66	15	15	343500	39@19	CP_256QAM	16.18	-0.5	15.68	36.98	1000	PASS
n66	15	15	343500	1@1	CP_256QAM	16.22	-0.5	15.72	37.33	1000	PASS
n66	15	15	343500	1@77	CP_256QAM	16.47	-0.5	15.97	39.54	1000	PASS
n66	15	15	349000	75@0	DFT_BPSK	22.48	-0.5	21.98	157.76	1000	PASS
n66	15	15	349000	36@18	DFT_BPSK	22.93	-0.5	22.43	174.98	1000	PASS
n66	15	15	349000	1@1	DFT_BPSK	22.79	-0.5	22.29	169.43	1000	PASS
n66	15	15	349000	1@77	DFT_BPSK	22.9	-0.5	22.4	173.78	1000	PASS
n66	15	15	349000	75@0	DFT_QPSK	21.96	-0.5	21.46	139.96	1000	PASS
n66	15	15	349000	36@18	DFT_QPSK	22.95	-0.5	22.45	175.79	1000	PASS
n66	15	15	349000	1@1	DFT_QPSK	22.73	-0.5	22.23	167.11	1000	PASS
n66	15	15	349000	1@77	DFT_QPSK	22.8	-0.5	22.3	169.82	1000	PASS
n66	15	15	349000	75@0	DFT_16QAM	20.88	-0.5	20.38	109.14	1000	PASS
n66	15	15	349000	36@18	DFT_16QAM	21.95	-0.5	21.45	139.64	1000	PASS
n66	15	15	349000	1@1	DFT_16QAM	22	-0.5	21.5	141.25	1000	PASS
n66	15	15	349000	1@77	DFT_16QAM	22.08	-0.5	21.58	143.88	1000	PASS
n66	15	15	349000	75@0	DFT_64QAM	20.4	-0.5	19.9	97.72	1000	PASS
n66	15	15	349000	36@18	DFT_64QAM	20.43	-0.5	19.93	98.4	1000	PASS
n66	15	15	349000	1@1	DFT_64QAM	20.55	-0.5	20.05	101.16	1000	PASS
n66	15	15	349000	1@77	DFT_64QAM	20.61	-0.5	20.11	102.57	1000	PASS
n66	15	15	349000	75@0	DFT_256QAM	18.34	-0.5	17.84	60.81	1000	PASS
n66	15	15	349000	36@18	DFT_256QAM	18.36	-0.5	17.86	61.09	1000	PASS
n66	15	15	349000	1@1	DFT_256QAM	18.26	-0.5	17.76	59.7	1000	PASS
n66	15	15	349000	1@77	DFT_256QAM	18.33	-0.5	17.83	60.67	1000	PASS
n66	15	15	349000	79@0	CP_QPSK	19.96	-0.5	19.46	88.31	1000	PASS
n66	15	15	349000	39@19	CP_QPSK	21.45	-0.5	20.95	124.45	1000	PASS
n66	15	15	349000	1@1	CP_QPSK	21.2	-0.5	20.7	117.49	1000	PASS
n66	15	15	349000	1@77	CP_QPSK	21.28	-0.5	20.78	119.67	1000	PASS
n66	15	15	349000	79@0	CP_16QAM	19.95	-0.5	19.45	88.1	1000	PASS
n66	15	15	349000	39@19	CP_16QAM	21.03	-0.5	20.53	112.98	1000	PASS
n66	15	15	349000	1@1	CP_16QAM	21.04	-0.5	20.54	113.24	1000	PASS
n66	15	15	349000	1@77	CP_16QAM	21.09	-0.5	20.59	114.55	1000	PASS
n66	15	15	349000	79@0	CP_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
n66	15	15	349000	39@19	CP_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
n66	15	15	349000	1@1	CP_64QAM	19.23	-0.5	18.73	74.64	1000	PASS
n66	15	15	349000	1@77	CP_64QAM	19.29	-0.5	18.79	75.68	1000	PASS
n66	15	15	349000	79@0	CP_256QAM	16.43	-0.5	15.93	39.17	1000	PASS
n66	15	15	349000	39@19	CP_256QAM	16.49	-0.5	15.99	39.72	1000	PASS
n66	15	15	349000	1@1	CP_256QAM	16.6	-0.5	16.1	40.74	1000	PASS
n66	15	15	349000	1@77	CP_256QAM	16.55	-0.5	16.05	40.27	1000	PASS
n66	15	15	354500	75@0	DFT_BPSK	22.66	-0.5	22.16	164.44	1000	PASS
n66	15	15	354500	36@18	DFT_BPSK	23.12	-0.5	22.62	182.81	1000	PASS
n66	15	15	354500	1@1	DFT_BPSK	23	-0.5	22.5	177.83	1000	PASS
n66	15	15	354500	1@77	DFT_BPSK	22.97	-0.5	22.47	176.6	1000	PASS

n66	15	15	354500	75@0	DFT_QPSK	22.12	-0.5	21.62	145.21	1000	PASS
n66	15	15	354500	36@18	DFT_QPSK	23.12	-0.5	22.62	182.81	1000	PASS
n66	15	15	354500	1@1	DFT_QPSK	22.94	-0.5	22.44	175.39	1000	PASS
n66	15	15	354500	1@77	DFT_QPSK	22.86	-0.5	22.36	172.19	1000	PASS
n66	15	15	354500	75@0	DFT_16QAM	21.1	-0.5	20.6	114.82	1000	PASS
n66	15	15	354500	36@18	DFT_16QAM	22.14	-0.5	21.64	145.88	1000	PASS
n66	15	15	354500	1@1	DFT_16QAM	22.16	-0.5	21.66	146.55	1000	PASS
n66	15	15	354500	1@77	DFT_16QAM	22.1	-0.5	21.6	144.54	1000	PASS
n66	15	15	354500	75@0	DFT_64QAM	20.64	-0.5	20.14	103.28	1000	PASS
n66	15	15	354500	36@18	DFT_64QAM	20.63	-0.5	20.13	103.04	1000	PASS
n66	15	15	354500	1@1	DFT_64QAM	20.76	-0.5	20.26	106.17	1000	PASS
n66	15	15	354500	1@77	DFT_64QAM	20.71	-0.5	20.21	104.95	1000	PASS
n66	15	15	354500	75@0	DFT_256QAM	18.57	-0.5	18.07	64.12	1000	PASS
n66	15	15	354500	36@18	DFT_256QAM	18.6	-0.5	18.1	64.57	1000	PASS
n66	15	15	354500	1@1	DFT_256QAM	18.46	-0.5	17.96	62.52	1000	PASS
n66	15	15	354500	1@77	DFT_256QAM	18.44	-0.5	17.94	62.23	1000	PASS
n66	15	15	354500	79@0	CP_QPSK	20.15	-0.5	19.65	92.26	1000	PASS
n66	15	15	354500	39@19	CP_QPSK	21.63	-0.5	21.13	129.72	1000	PASS
n66	15	15	354500	1@1	CP_QPSK	21.43	-0.5	20.93	123.88	1000	PASS
n66	15	15	354500	1@77	CP_QPSK	21.38	-0.5	20.88	122.46	1000	PASS
n66	15	15	354500	79@0	CP_16QAM	20.21	-0.5	19.71	93.54	1000	PASS
n66	15	15	354500	39@19	CP_16QAM	21.22	-0.5	20.72	118.03	1000	PASS
n66	15	15	354500	1@1	CP_16QAM	21.2	-0.5	20.7	117.49	1000	PASS
n66	15	15	354500	1@77	CP_16QAM	21.16	-0.5	20.66	116.41	1000	PASS
n66	15	15	354500	79@0	CP_64QAM	19.68	-0.5	19.18	82.79	1000	PASS
n66	15	15	354500	39@19	CP_64QAM	19.65	-0.5	19.15	82.22	1000	PASS
n66	15	15	354500	1@1	CP_64QAM	19.44	-0.5	18.94	78.34	1000	PASS
n66	15	15	354500	1@77	CP_64QAM	19.39	-0.5	18.89	77.45	1000	PASS
n66	15	15	354500	79@0	CP_256QAM	16.69	-0.5	16.19	41.59	1000	PASS
n66	15	15	354500	39@19	CP_256QAM	16.65	-0.5	16.15	41.21	1000	PASS
n66	15	15	354500	1@1	CP_256QAM	16.66	-0.5	16.16	41.3	1000	PASS
n66	15	15	354500	1@77	CP_256QAM	16.73	-0.5	16.23	41.98	1000	PASS
n66	15	20	344000	100@0	DFT_BPSK	22.16	-0.5	21.66	146.55	1000	PASS
n66	15	20	344000	50@25	DFT_BPSK	22.74	-0.5	22.24	167.49	1000	PASS
n66	15	20	344000	1@1	DFT_BPSK	22.55	-0.5	22.05	160.32	1000	PASS
n66	15	20	344000	1@104	DFT_BPSK	22.95	-0.5	22.45	175.79	1000	PASS
n66	15	20	344000	100@0	DFT_QPSK	21.7	-0.5	21.2	131.83	1000	PASS
n66	15	20	344000	50@25	DFT_QPSK	22.71	-0.5	22.21	166.34	1000	PASS
n66	15	20	344000	1@1	DFT_QPSK	22.47	-0.5	21.97	157.4	1000	PASS
n66	15	20	344000	1@104	DFT_QPSK	22.87	-0.5	22.37	172.58	1000	PASS
n66	15	20	344000	100@0	DFT_16QAM	20.72	-0.5	20.22	105.2	1000	PASS
n66	15	20	344000	50@25	DFT_16QAM	21.72	-0.5	21.22	132.43	1000	PASS
n66	15	20	344000	1@1	DFT_16QAM	21.81	-0.5	21.31	135.21	1000	PASS

n66	15	20	344000	1@104	DFT_16QAM	22.14	-0.5	21.64	145.88	1000	PASS
n66	15	20	344000	100@0	DFT_64QAM	20.21	-0.5	19.71	93.54	1000	PASS
n66	15	20	344000	50@25	DFT_64QAM	20.2	-0.5	19.7	93.33	1000	PASS
n66	15	20	344000	1@1	DFT_64QAM	20.31	-0.5	19.81	95.72	1000	PASS
n66	15	20	344000	1@104	DFT_64QAM	20.69	-0.5	20.19	104.47	1000	PASS
n66	15	20	344000	100@0	DFT_256QAM	18.19	-0.5	17.69	58.75	1000	PASS
n66	15	20	344000	50@25	DFT_256QAM	18.15	-0.5	17.65	58.21	1000	PASS
n66	15	20	344000	1@1	DFT_256QAM	18.03	-0.5	17.53	56.62	1000	PASS
n66	15	20	344000	1@104	DFT_256QAM	18.39	-0.5	17.89	61.52	1000	PASS
n66	15	20	344000	106@0	CP_QPSK	19.71	-0.5	19.21	83.37	1000	PASS
n66	15	20	344000	53@26	CP_QPSK	21.24	-0.5	20.74	118.58	1000	PASS
n66	15	20	344000	1@1	CP_QPSK	20.99	-0.5	20.49	111.94	1000	PASS
n66	15	20	344000	1@104	CP_QPSK	21.31	-0.5	20.81	120.5	1000	PASS
n66	15	20	344000	106@0	CP_16QAM	19.73	-0.5	19.23	83.75	1000	PASS
n66	15	20	344000	53@26	CP_16QAM	20.74	-0.5	20.24	105.68	1000	PASS
n66	15	20	344000	1@1	CP_16QAM	20.75	-0.5	20.25	105.93	1000	PASS
n66	15	20	344000	1@104	CP_16QAM	21.13	-0.5	20.63	115.61	1000	PASS
n66	15	20	344000	106@0	CP_64QAM	19.21	-0.5	18.71	74.3	1000	PASS
n66	15	20	344000	53@26	CP_64QAM	19.25	-0.5	18.75	74.99	1000	PASS
n66	15	20	344000	1@1	CP_64QAM	19.02	-0.5	18.52	71.12	1000	PASS
n66	15	20	344000	1@104	CP_64QAM	19.41	-0.5	18.91	77.8	1000	PASS
n66	15	20	344000	106@0	CP_256QAM	16.22	-0.5	15.72	37.33	1000	PASS
n66	15	20	344000	53@26	CP_256QAM	16.21	-0.5	15.71	37.24	1000	PASS
n66	15	20	344000	1@1	CP_256QAM	16.28	-0.5	15.78	37.84	1000	PASS
n66	15	20	344000	1@104	CP_256QAM	16.65	-0.5	16.15	41.21	1000	PASS
n66	15	20	349000	100@0	DFT_BPSK	22.51	-0.5	22.01	158.85	1000	PASS
n66	15	20	349000	50@25	DFT_BPSK	22.96	-0.5	22.46	176.2	1000	PASS
n66	15	20	349000	1@1	DFT_BPSK	22.78	-0.5	22.28	169.04	1000	PASS
n66	15	20	349000	1@104	DFT_BPSK	22.9	-0.5	22.4	173.78	1000	PASS
n66	15	20	349000	100@0	DFT_QPSK	21.95	-0.5	21.45	139.64	1000	PASS
n66	15	20	349000	50@25	DFT_QPSK	22.99	-0.5	22.49	177.42	1000	PASS
n66	15	20	349000	1@1	DFT_QPSK	22.75	-0.5	22.25	167.88	1000	PASS
n66	15	20	349000	1@104	DFT_QPSK	22.87	-0.5	22.37	172.58	1000	PASS
n66	15	20	349000	100@0	DFT_16QAM	20.93	-0.5	20.43	110.41	1000	PASS
n66	15	20	349000	50@25	DFT_16QAM	21.95	-0.5	21.45	139.64	1000	PASS
n66	15	20	349000	1@1	DFT_16QAM	21.99	-0.5	21.49	140.93	1000	PASS
n66	15	20	349000	1@104	DFT_16QAM	22.08	-0.5	21.58	143.88	1000	PASS
n66	15	20	349000	100@0	DFT_64QAM	20.39	-0.5	19.89	97.5	1000	PASS
n66	15	20	349000	50@25	DFT_64QAM	20.41	-0.5	19.91	97.95	1000	PASS
n66	15	20	349000	1@1	DFT_64QAM	20.53	-0.5	20.03	100.69	1000	PASS
n66	15	20	349000	1@104	DFT_64QAM	20.63	-0.5	20.13	103.04	1000	PASS
n66	15	20	349000	100@0	DFT_256QAM	18.41	-0.5	17.91	61.8	1000	PASS
n66	15	20	349000	50@25	DFT_256QAM	18.43	-0.5	17.93	62.09	1000	PASS

n66	15	20	349000	1@1	DFT_256QAM	18.25	-0.5	17.75	59.57	1000	PASS
n66	15	20	349000	1@104	DFT_256QAM	18.34	-0.5	17.84	60.81	1000	PASS
n66	15	20	349000	106@0	CP_QPSK	19.99	-0.5	19.49	88.92	1000	PASS
n66	15	20	349000	53@26	CP_QPSK	21.5	-0.5	21	125.89	1000	PASS
n66	15	20	349000	1@1	CP_QPSK	21.22	-0.5	20.72	118.03	1000	PASS
n66	15	20	349000	1@104	CP_QPSK	21.33	-0.5	20.83	121.06	1000	PASS
n66	15	20	349000	106@0	CP_16QAM	19.99	-0.5	19.49	88.92	1000	PASS
n66	15	20	349000	53@26	CP_16QAM	21.04	-0.5	20.54	113.24	1000	PASS
n66	15	20	349000	1@1	CP_16QAM	21.02	-0.5	20.52	112.72	1000	PASS
n66	15	20	349000	1@104	CP_16QAM	21.14	-0.5	20.64	115.88	1000	PASS
n66	15	20	349000	106@0	CP_64QAM	19.47	-0.5	18.97	78.89	1000	PASS
n66	15	20	349000	53@26	CP_64QAM	19.48	-0.5	18.98	79.07	1000	PASS
n66	15	20	349000	1@1	CP_64QAM	19.25	-0.5	18.75	74.99	1000	PASS
n66	15	20	349000	1@104	CP_64QAM	19.34	-0.5	18.84	76.56	1000	PASS
n66	15	20	349000	106@0	CP_256QAM	16.52	-0.5	16.02	39.99	1000	PASS
n66	15	20	349000	53@26	CP_256QAM	16.52	-0.5	16.02	39.99	1000	PASS
n66	15	20	349000	1@1	CP_256QAM	16.58	-0.5	16.08	40.55	1000	PASS
n66	15	20	349000	1@104	CP_256QAM	16.61	-0.5	16.11	40.83	1000	PASS
n66	15	20	354000	100@0	DFT_BPSK	22.59	-0.5	22.09	161.81	1000	PASS
n66	15	20	354000	50@25	DFT_BPSK	23.09	-0.5	22.59	181.55	1000	PASS
n66	15	20	354000	1@1	DFT_BPSK	22.8	-0.5	22.3	169.82	1000	PASS
n66	15	20	354000	1@104	DFT_BPSK	22.89	-0.5	22.39	173.38	1000	PASS
n66	15	20	354000	100@0	DFT_QPSK	22.08	-0.5	21.58	143.88	1000	PASS
n66	15	20	354000	50@25	DFT_QPSK	23.08	-0.5	22.58	181.13	1000	PASS
n66	15	20	354000	1@1	DFT_QPSK	22.76	-0.5	22.26	168.27	1000	PASS
n66	15	20	354000	1@104	DFT_QPSK	22.81	-0.5	22.31	170.22	1000	PASS
n66	15	20	354000	100@0	DFT_16QAM	21.07	-0.5	20.57	114.02	1000	PASS
n66	15	20	354000	50@25	DFT_16QAM	22.11	-0.5	21.61	144.88	1000	PASS
n66	15	20	354000	1@1	DFT_16QAM	21.96	-0.5	21.46	139.96	1000	PASS
n66	15	20	354000	1@104	DFT_16QAM	22.07	-0.5	21.57	143.55	1000	PASS
n66	15	20	354000	100@0	DFT_64QAM	20.56	-0.5	20.06	101.39	1000	PASS
n66	15	20	354000	50@25	DFT_64QAM	20.55	-0.5	20.05	101.16	1000	PASS
n66	15	20	354000	1@1	DFT_64QAM	20.54	-0.5	20.04	100.93	1000	PASS
n66	15	20	354000	1@104	DFT_64QAM	20.64	-0.5	20.14	103.28	1000	PASS
n66	15	20	354000	100@0	DFT_256QAM	18.59	-0.5	18.09	64.42	1000	PASS
n66	15	20	354000	50@25	DFT_256QAM	18.55	-0.5	18.05	63.83	1000	PASS
n66	15	20	354000	1@1	DFT_256QAM	18.27	-0.5	17.77	59.84	1000	PASS
n66	15	20	354000	1@104	DFT_256QAM	18.37	-0.5	17.87	61.24	1000	PASS
n66	15	20	354000	106@0	CP_QPSK	20.11	-0.5	19.61	91.41	1000	PASS
n66	15	20	354000	53@26	CP_QPSK	21.61	-0.5	21.11	129.12	1000	PASS
n66	15	20	354000	1@1	CP_QPSK	21.28	-0.5	20.78	119.67	1000	PASS
n66	15	20	354000	1@104	CP_QPSK	21.33	-0.5	20.83	121.06	1000	PASS
n66	15	20	354000	106@0	CP_16QAM	20.16	-0.5	19.66	92.47	1000	PASS

n66	15	20	354000	53@26	CP_16QAM	21.15	-0.5	20.65	116.14	1000	PASS
n66	15	20	354000	1@1	CP_16QAM	21.09	-0.5	20.59	114.55	1000	PASS
n66	15	20	354000	1@104	CP_16QAM	21.13	-0.5	20.63	115.61	1000	PASS
n66	15	20	354000	106@0	CP_64QAM	19.65	-0.5	19.15	82.22	1000	PASS
n66	15	20	354000	53@26	CP_64QAM	19.6	-0.5	19.1	81.28	1000	PASS
n66	15	20	354000	1@1	CP_64QAM	19.27	-0.5	18.77	75.34	1000	PASS
n66	15	20	354000	1@104	CP_64QAM	19.36	-0.5	18.86	76.91	1000	PASS
n66	15	20	354000	106@0	CP_256QAM	16.66	-0.5	16.16	41.3	1000	PASS
n66	15	20	354000	53@26	CP_256QAM	16.4	-0.5	15.9	38.9	1000	PASS
n66	15	20	354000	1@1	CP_256QAM	16.55	-0.5	16.05	40.27	1000	PASS
n66	15	20	354000	1@104	CP_256QAM	16.71	-0.5	16.21	41.78	1000	PASS
n66	15	25	344500	128@0	DFT_BPSK	22.35	-0.5	21.85	153.11	1000	PASS
n66	15	25	344500	64@32	DFT_BPSK	22.95	-0.5	22.45	175.79	1000	PASS
n66	15	25	344500	1@1	DFT_BPSK	22.59	-0.5	22.09	161.81	1000	PASS
n66	15	25	344500	1@131	DFT_BPSK	23.14	-0.5	22.64	183.65	1000	PASS
n66	15	25	344500	128@0	DFT_QPSK	21.89	-0.5	21.39	137.72	1000	PASS
n66	15	25	344500	64@32	DFT_QPSK	22.95	-0.5	22.45	175.79	1000	PASS
n66	15	25	344500	1@1	DFT_QPSK	22.53	-0.5	22.03	159.59	1000	PASS
n66	15	25	344500	1@131	DFT_QPSK	23.05	-0.5	22.55	179.89	1000	PASS
n66	15	25	344500	128@0	DFT_16QAM	20.9	-0.5	20.4	109.65	1000	PASS
n66	15	25	344500	64@32	DFT_16QAM	21.92	-0.5	21.42	138.68	1000	PASS
n66	15	25	344500	1@1	DFT_16QAM	21.84	-0.5	21.34	136.14	1000	PASS
n66	15	25	344500	1@131	DFT_16QAM	22.34	-0.5	21.84	152.76	1000	PASS
n66	15	25	344500	128@0	DFT_64QAM	20.42	-0.5	19.92	98.17	1000	PASS
n66	15	25	344500	64@32	DFT_64QAM	20.49	-0.5	19.99	99.77	1000	PASS
n66	15	25	344500	1@1	DFT_64QAM	20.36	-0.5	19.86	96.83	1000	PASS
n66	15	25	344500	1@131	DFT_64QAM	20.86	-0.5	20.36	108.64	1000	PASS
n66	15	25	344500	128@0	DFT_256QAM	18.4	-0.5	17.9	61.66	1000	PASS
n66	15	25	344500	64@32	DFT_256QAM	18.43	-0.5	17.93	62.09	1000	PASS
n66	15	25	344500	1@1	DFT_256QAM	18.3	-0.5	17.8	60.26	1000	PASS
n66	15	25	344500	1@131	DFT_256QAM	18.58	-0.5	18.08	64.27	1000	PASS
n66	15	25	344500	133@0	CP_QPSK	19.84	-0.5	19.34	85.9	1000	PASS
n66	15	25	344500	67@33	CP_QPSK	21.43	-0.5	20.93	123.88	1000	PASS
n66	15	25	344500	1@1	CP_QPSK	21.06	-0.5	20.56	113.76	1000	PASS
n66	15	25	344500	1@131	CP_QPSK	21.56	-0.5	21.06	127.64	1000	PASS
n66	15	25	344500	133@0	CP_16QAM	19.87	-0.5	19.37	86.5	1000	PASS
n66	15	25	344500	67@33	CP_16QAM	20.95	-0.5	20.45	110.92	1000	PASS
n66	15	25	344500	1@1	CP_16QAM	20.8	-0.5	20.3	107.15	1000	PASS
n66	15	25	344500	1@131	CP_16QAM	21.33	-0.5	20.83	121.06	1000	PASS
n66	15	25	344500	133@0	CP_64QAM	19.36	-0.5	18.86	76.91	1000	PASS
n66	15	25	344500	67@33	CP_64QAM	19.46	-0.5	18.96	78.7	1000	PASS
n66	15	25	344500	1@1	CP_64QAM	19.06	-0.5	18.56	71.78	1000	PASS
n66	15	25	344500	1@131	CP_64QAM	19.58	-0.5	19.08	80.91	1000	PASS

n66	15	25	344500	133@0	CP_256QAM	16.32	-0.5	15.82	38.19	1000	PASS
n66	15	25	344500	67@33	CP_256QAM	16.38	-0.5	15.88	38.73	1000	PASS
n66	15	25	344500	1@1	CP_256QAM	16.28	-0.5	15.78	37.84	1000	PASS
n66	15	25	344500	1@131	CP_256QAM	16.82	-0.5	16.32	42.85	1000	PASS
n66	15	25	349000	128@0	DFT_BPSK	22.6	-0.5	22.1	162.18	1000	PASS
n66	15	25	349000	64@32	DFT_BPSK	23.12	-0.5	22.62	182.81	1000	PASS
n66	15	25	349000	1@1	DFT_BPSK	22.82	-0.5	22.32	170.61	1000	PASS
n66	15	25	349000	1@131	DFT_BPSK	22.97	-0.5	22.47	176.6	1000	PASS
n66	15	25	349000	128@0	DFT_QPSK	22.09	-0.5	21.59	144.21	1000	PASS
n66	15	25	349000	64@32	DFT_QPSK	23.13	-0.5	22.63	183.23	1000	PASS
n66	15	25	349000	1@1	DFT_QPSK	22.72	-0.5	22.22	166.72	1000	PASS
n66	15	25	349000	1@131	DFT_QPSK	22.91	-0.5	22.41	174.18	1000	PASS
n66	15	25	349000	128@0	DFT_16QAM	21.09	-0.5	20.59	114.55	1000	PASS
n66	15	25	349000	64@32	DFT_16QAM	22.09	-0.5	21.59	144.21	1000	PASS
n66	15	25	349000	1@1	DFT_16QAM	22.02	-0.5	21.52	141.91	1000	PASS
n66	15	25	349000	1@131	DFT_16QAM	22.16	-0.5	21.66	146.55	1000	PASS
n66	15	25	349000	128@0	DFT_64QAM	20.57	-0.5	20.07	101.62	1000	PASS
n66	15	25	349000	64@32	DFT_64QAM	20.6	-0.5	20.1	102.33	1000	PASS
n66	15	25	349000	1@1	DFT_64QAM	20.56	-0.5	20.06	101.39	1000	PASS
n66	15	25	349000	1@131	DFT_64QAM	20.71	-0.5	20.21	104.95	1000	PASS
n66	15	25	349000	128@0	DFT_256QAM	18.57	-0.5	18.07	64.12	1000	PASS
n66	15	25	349000	64@32	DFT_256QAM	18.57	-0.5	18.07	64.12	1000	PASS
n66	15	25	349000	1@1	DFT_256QAM	18.24	-0.5	17.74	59.43	1000	PASS
n66	15	25	349000	1@131	DFT_256QAM	18.42	-0.5	17.92	61.94	1000	PASS
n66	15	25	349000	133@0	CP_QPSK	20.08	-0.5	19.58	90.78	1000	PASS
n66	15	25	349000	67@33	CP_QPSK	21.63	-0.5	21.13	129.72	1000	PASS
n66	15	25	349000	1@1	CP_QPSK	21.23	-0.5	20.73	118.3	1000	PASS
n66	15	25	349000	1@131	CP_QPSK	21.39	-0.5	20.89	122.74	1000	PASS
n66	15	25	349000	133@0	CP_16QAM	20.08	-0.5	19.58	90.78	1000	PASS
n66	15	25	349000	67@33	CP_16QAM	21.12	-0.5	20.62	115.35	1000	PASS
n66	15	25	349000	1@1	CP_16QAM	21	-0.5	20.5	112.2	1000	PASS
n66	15	25	349000	1@131	CP_16QAM	21.15	-0.5	20.65	116.14	1000	PASS
n66	15	25	349000	133@0	CP_64QAM	19.54	-0.5	19.04	80.17	1000	PASS
n66	15	25	349000	67@33	CP_64QAM	19.61	-0.5	19.11	81.47	1000	PASS
n66	15	25	349000	1@1	CP_64QAM	19.21	-0.5	18.71	74.3	1000	PASS
n66	15	25	349000	1@131	CP_64QAM	19.39	-0.5	18.89	77.45	1000	PASS
n66	15	25	349000	133@0	CP_256QAM	16.54	-0.5	16.04	40.18	1000	PASS
n66	15	25	349000	67@33	CP_256QAM	16.56	-0.5	16.06	40.36	1000	PASS
n66	15	25	349000	1@1	CP_256QAM	16.52	-0.5	16.02	39.99	1000	PASS
n66	15	25	349000	1@131	CP_256QAM	16.57	-0.5	16.07	40.46	1000	PASS
n66	15	25	353500	128@0	DFT_BPSK	22.7	-0.5	22.2	165.96	1000	PASS
n66	15	25	353500	64@32	DFT_BPSK	23.18	-0.5	22.68	185.35	1000	PASS
n66	15	25	353500	1@1	DFT_BPSK	22.79	-0.5	22.29	169.43	1000	PASS

n66	15	25	353500	1@131	DFT_BPSK	23.03	-0.5	22.53	179.06	1000	PASS
n66	15	25	353500	128@0	DFT_QPSK	22.19	-0.5	21.69	147.57	1000	PASS
n66	15	25	353500	64@32	DFT_QPSK	23.17	-0.5	22.67	184.93	1000	PASS
n66	15	25	353500	1@1	DFT_QPSK	22.73	-0.5	22.23	167.11	1000	PASS
n66	15	25	353500	1@131	DFT_QPSK	22.93	-0.5	22.43	174.98	1000	PASS
n66	15	25	353500	128@0	DFT_16QAM	21.23	-0.5	20.73	118.3	1000	PASS
n66	15	25	353500	64@32	DFT_16QAM	22.16	-0.5	21.66	146.55	1000	PASS
n66	15	25	353500	1@1	DFT_16QAM	21.99	-0.5	21.49	140.93	1000	PASS
n66	15	25	353500	1@131	DFT_16QAM	22.22	-0.5	21.72	148.59	1000	PASS
n66	15	25	353500	128@0	DFT_64QAM	20.82	-0.5	20.32	107.65	1000	PASS
n66	15	25	353500	64@32	DFT_64QAM	20.71	-0.5	20.21	104.95	1000	PASS
n66	15	25	353500	1@1	DFT_64QAM	20.57	-0.5	20.07	101.62	1000	PASS
n66	15	25	353500	1@131	DFT_64QAM	20.83	-0.5	20.33	107.89	1000	PASS
n66	15	25	353500	128@0	DFT_256QAM	18.78	-0.5	18.28	67.3	1000	PASS
n66	15	25	353500	64@32	DFT_256QAM	18.66	-0.5	18.16	65.46	1000	PASS
n66	15	25	353500	1@1	DFT_256QAM	18.29	-0.5	17.79	60.12	1000	PASS
n66	15	25	353500	1@131	DFT_256QAM	18.52	-0.5	18.02	63.39	1000	PASS
n66	15	25	353500	133@0	CP_QPSK	20.28	-0.5	19.78	95.06	1000	PASS
n66	15	25	353500	67@33	CP_QPSK	21.66	-0.5	21.16	130.62	1000	PASS
n66	15	25	353500	1@1	CP_QPSK	21.24	-0.5	20.74	118.58	1000	PASS
n66	15	25	353500	1@131	CP_QPSK	21.44	-0.5	20.94	124.17	1000	PASS
n66	15	25	353500	133@0	CP_16QAM	20.24	-0.5	19.74	94.19	1000	PASS
n66	15	25	353500	67@33	CP_16QAM	21.17	-0.5	20.67	116.68	1000	PASS
n66	15	25	353500	1@1	CP_16QAM	21.05	-0.5	20.55	113.5	1000	PASS
n66	15	25	353500	1@131	CP_16QAM	21.2	-0.5	20.7	117.49	1000	PASS
n66	15	25	353500	133@0	CP_64QAM	19.77	-0.5	19.27	84.53	1000	PASS
n66	15	25	353500	67@33	CP_64QAM	19.69	-0.5	19.19	82.99	1000	PASS
n66	15	25	353500	1@1	CP_64QAM	19.28	-0.5	18.78	75.51	1000	PASS
n66	15	25	353500	1@131	CP_64QAM	19.44	-0.5	18.94	78.34	1000	PASS
n66	15	25	353500	133@0	CP_256QAM	16.67	-0.5	16.17	41.4	1000	PASS
n66	15	25	353500	67@33	CP_256QAM	16.58	-0.5	16.08	40.55	1000	PASS
n66	15	25	353500	1@1	CP_256QAM	16.41	-0.5	15.91	38.99	1000	PASS
n66	15	25	353500	1@131	CP_256QAM	16.69	-0.5	16.19	41.59	1000	PASS
n66	15	30	345000	160@0	DFT_BPSK	22.38	-0.5	21.88	154.17	1000	PASS
n66	15	30	345000	80@40	DFT_BPSK	22.93	-0.5	22.43	174.98	1000	PASS
n66	15	30	345000	1@1	DFT_BPSK	22.63	-0.5	22.13	163.31	1000	PASS
n66	15	30	345000	1@158	DFT_BPSK	23.32	-0.5	22.82	191.43	1000	PASS
n66	15	30	345000	160@0	DFT_QPSK	21.9	-0.5	21.4	138.04	1000	PASS
n66	15	30	345000	80@40	DFT_QPSK	22.91	-0.5	22.41	174.18	1000	PASS
n66	15	30	345000	1@1	DFT_QPSK	22.5	-0.5	22	158.49	1000	PASS
n66	15	30	345000	1@158	DFT_QPSK	23.2	-0.5	22.7	186.21	1000	PASS
n66	15	30	345000	160@0	DFT_16QAM	20.94	-0.5	20.44	110.66	1000	PASS
n66	15	30	345000	80@40	DFT_16QAM	21.98	-0.5	21.48	140.6	1000	PASS

n66	15	30	345000	1@1	DFT_16QAM	21.87	-0.5	21.37	137.09	1000	PASS
n66	15	30	345000	1@158	DFT_16QAM	22.51	-0.5	22.01	158.85	1000	PASS
n66	15	30	345000	160@0	DFT_64QAM	20.42	-0.5	19.92	98.17	1000	PASS
n66	15	30	345000	80@40	DFT_64QAM	20.46	-0.5	19.96	99.08	1000	PASS
n66	15	30	345000	1@1	DFT_64QAM	20.35	-0.5	19.85	96.61	1000	PASS
n66	15	30	345000	1@158	DFT_64QAM	21.01	-0.5	20.51	112.46	1000	PASS
n66	15	30	345000	160@0	DFT_256QAM	18.4	-0.5	17.9	61.66	1000	PASS
n66	15	30	345000	80@40	DFT_256QAM	18.43	-0.5	17.93	62.09	1000	PASS
n66	15	30	345000	1@1	DFT_256QAM	18.11	-0.5	17.61	57.68	1000	PASS
n66	15	30	345000	1@158	DFT_256QAM	18.75	-0.5	18.25	66.83	1000	PASS
n66	15	30	345000	160@0	CP_QPSK	19.93	-0.5	19.43	87.7	1000	PASS
n66	15	30	345000	80@40	CP_QPSK	21.47	-0.5	20.97	125.03	1000	PASS
n66	15	30	345000	1@1	CP_QPSK	21.02	-0.5	20.52	112.72	1000	PASS
n66	15	30	345000	1@158	CP_QPSK	21.7	-0.5	21.2	131.83	1000	PASS
n66	15	30	345000	160@0	CP_16QAM	19.9	-0.5	19.4	87.1	1000	PASS
n66	15	30	345000	80@40	CP_16QAM	20.93	-0.5	20.43	110.41	1000	PASS
n66	15	30	345000	1@1	CP_16QAM	20.82	-0.5	20.32	107.65	1000	PASS
n66	15	30	345000	1@158	CP_16QAM	21.47	-0.5	20.97	125.03	1000	PASS
n66	15	30	345000	160@0	CP_64QAM	19.41	-0.5	18.91	77.8	1000	PASS
n66	15	30	345000	80@40	CP_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
n66	15	30	345000	1@1	CP_64QAM	19.07	-0.5	18.57	71.94	1000	PASS
n66	15	30	345000	1@158	CP_64QAM	19.74	-0.5	19.24	83.95	1000	PASS
n66	15	30	345000	160@0	CP_256QAM	16.43	-0.5	15.93	39.17	1000	PASS
n66	15	30	345000	80@40	CP_256QAM	16.34	-0.5	15.84	38.37	1000	PASS
n66	15	30	345000	1@1	CP_256QAM	16.27	-0.5	15.77	37.76	1000	PASS
n66	15	30	345000	1@158	CP_256QAM	16.96	-0.5	16.46	44.26	1000	PASS
n66	15	30	349000	160@0	DFT_BPSK	22.66	-0.5	22.16	164.44	1000	PASS
n66	15	30	349000	80@40	DFT_BPSK	23.16	-0.5	22.66	184.5	1000	PASS
n66	15	30	349000	1@1	DFT_BPSK	22.83	-0.5	22.33	171	1000	PASS
n66	15	30	349000	1@158	DFT_BPSK	23.07	-0.5	22.57	180.72	1000	PASS
n66	15	30	349000	160@0	DFT_QPSK	22.14	-0.5	21.64	145.88	1000	PASS
n66	15	30	349000	80@40	DFT_QPSK	23.18	-0.5	22.68	185.35	1000	PASS
n66	15	30	349000	1@1	DFT_QPSK	22.77	-0.5	22.27	168.66	1000	PASS
n66	15	30	349000	1@158	DFT_QPSK	23.02	-0.5	22.52	178.65	1000	PASS
n66	15	30	349000	160@0	DFT_16QAM	21.1	-0.5	20.6	114.82	1000	PASS
n66	15	30	349000	80@40	DFT_16QAM	22.12	-0.5	21.62	145.21	1000	PASS
n66	15	30	349000	1@1	DFT_16QAM	22.02	-0.5	21.52	141.91	1000	PASS
n66	15	30	349000	1@158	DFT_16QAM	22.21	-0.5	21.71	148.25	1000	PASS
n66	15	30	349000	160@0	DFT_64QAM	20.59	-0.5	20.09	102.09	1000	PASS
n66	15	30	349000	80@40	DFT_64QAM	20.6	-0.5	20.1	102.33	1000	PASS
n66	15	30	349000	1@1	DFT_64QAM	20.59	-0.5	20.09	102.09	1000	PASS
n66	15	30	349000	1@158	DFT_64QAM	20.82	-0.5	20.32	107.65	1000	PASS
n66	15	30	349000	160@0	DFT_256QAM	18.6	-0.5	18.1	64.57	1000	PASS

n66	15	30	349000	80@40	DFT_256QAM	18.57	-0.5	18.07	64.12	1000	PASS
n66	15	30	349000	1@1	DFT_256QAM	18.29	-0.5	17.79	60.12	1000	PASS
n66	15	30	349000	1@158	DFT_256QAM	18.53	-0.5	18.03	63.53	1000	PASS
n66	15	30	349000	160@0	CP_QPSK	20.11	-0.5	19.61	91.41	1000	PASS
n66	15	30	349000	80@40	CP_QPSK	21.62	-0.5	21.12	129.42	1000	PASS
n66	15	30	349000	1@1	CP_QPSK	21.26	-0.5	20.76	119.12	1000	PASS
n66	15	30	349000	1@158	CP_QPSK	21.47	-0.5	20.97	125.03	1000	PASS
n66	15	30	349000	160@0	CP_16QAM	20.11	-0.5	19.61	91.41	1000	PASS
n66	15	30	349000	80@40	CP_16QAM	21.1	-0.5	20.6	114.82	1000	PASS
n66	15	30	349000	1@1	CP_16QAM	21.03	-0.5	20.53	112.98	1000	PASS
n66	15	30	349000	1@158	CP_16QAM	21.26	-0.5	20.76	119.12	1000	PASS
n66	15	30	349000	160@0	CP_64QAM	19.61	-0.5	19.11	81.47	1000	PASS
n66	15	30	349000	80@40	CP_64QAM	19.62	-0.5	19.12	81.66	1000	PASS
n66	15	30	349000	1@1	CP_64QAM	19.29	-0.5	18.79	75.68	1000	PASS
n66	15	30	349000	1@158	CP_64QAM	19.55	-0.5	19.05	80.35	1000	PASS
n66	15	30	349000	160@0	CP_256QAM	16.58	-0.5	16.08	40.55	1000	PASS
n66	15	30	349000	80@40	CP_256QAM	16.6	-0.5	16.1	40.74	1000	PASS
n66	15	30	349000	1@1	CP_256QAM	16.48	-0.5	15.98	39.63	1000	PASS
n66	15	30	349000	1@158	CP_256QAM	16.69	-0.5	16.19	41.59	1000	PASS
n66	15	30	353000	160@0	DFT_BPSK	22.56	-0.5	22.06	160.69	1000	PASS
n66	15	30	353000	80@40	DFT_BPSK	23.13	-0.5	22.63	183.23	1000	PASS
n66	15	30	353000	1@1	DFT_BPSK	22.89	-0.5	22.39	173.38	1000	PASS
n66	15	30	353000	1@158	DFT_BPSK	23.09	-0.5	22.59	181.55	1000	PASS
n66	15	30	353000	160@0	DFT_QPSK	22.04	-0.5	21.54	142.56	1000	PASS
n66	15	30	353000	80@40	DFT_QPSK	23.08	-0.5	22.58	181.13	1000	PASS
n66	15	30	353000	1@1	DFT_QPSK	22.83	-0.5	22.33	171	1000	PASS
n66	15	30	353000	1@158	DFT_QPSK	22.98	-0.5	22.48	177.01	1000	PASS
n66	15	30	353000	160@0	DFT_16QAM	21.1	-0.5	20.6	114.82	1000	PASS
n66	15	30	353000	80@40	DFT_16QAM	22.16	-0.5	21.66	146.55	1000	PASS
n66	15	30	353000	1@1	DFT_16QAM	22.09	-0.5	21.59	144.21	1000	PASS
n66	15	30	353000	1@158	DFT_16QAM	22.3	-0.5	21.8	151.36	1000	PASS
n66	15	30	353000	160@0	DFT_64QAM	20.64	-0.5	20.14	103.28	1000	PASS
n66	15	30	353000	80@40	DFT_64QAM	20.61	-0.5	20.11	102.57	1000	PASS
n66	15	30	353000	1@1	DFT_64QAM	20.66	-0.5	20.16	103.75	1000	PASS
n66	15	30	353000	1@158	DFT_64QAM	20.85	-0.5	20.35	108.39	1000	PASS
n66	15	30	353000	160@0	DFT_256QAM	18.6	-0.5	18.1	64.57	1000	PASS
n66	15	30	353000	80@40	DFT_256QAM	18.59	-0.5	18.09	64.42	1000	PASS
n66	15	30	353000	1@1	DFT_256QAM	18.34	-0.5	17.84	60.81	1000	PASS
n66	15	30	353000	1@158	DFT_256QAM	18.58	-0.5	18.08	64.27	1000	PASS
n66	15	30	353000	160@0	CP_QPSK	20.13	-0.5	19.63	91.83	1000	PASS
n66	15	30	353000	80@40	CP_QPSK	21.64	-0.5	21.14	130.02	1000	PASS
n66	15	30	353000	1@1	CP_QPSK	21.33	-0.5	20.83	121.06	1000	PASS
n66	15	30	353000	1@158	CP_QPSK	21.52	-0.5	21.02	126.47	1000	PASS

n66	15	30	353000	160@0	CP_16QAM	20.12	-0.5	19.62	91.62	1000	PASS
n66	15	30	353000	80@40	CP_16QAM	21.11	-0.5	20.61	115.08	1000	PASS
n66	15	30	353000	1@1	CP_16QAM	21.11	-0.5	20.61	115.08	1000	PASS
n66	15	30	353000	1@158	CP_16QAM	21.31	-0.5	20.81	120.5	1000	PASS
n66	15	30	353000	160@0	CP_64QAM	19.65	-0.5	19.15	82.22	1000	PASS
n66	15	30	353000	80@40	CP_64QAM	19.61	-0.5	19.11	81.47	1000	PASS
n66	15	30	353000	1@1	CP_64QAM	19.38	-0.5	18.88	77.27	1000	PASS
n66	15	30	353000	1@158	CP_64QAM	19.54	-0.5	19.04	80.17	1000	PASS
n66	15	30	353000	160@0	CP_256QAM	16.54	-0.5	16.04	40.18	1000	PASS
n66	15	30	353000	80@40	CP_256QAM	16.48	-0.5	15.98	39.63	1000	PASS
n66	15	30	353000	1@1	CP_256QAM	16.53	-0.5	16.03	40.09	1000	PASS
n66	15	30	353000	1@158	CP_256QAM	16.79	-0.5	16.29	42.56	1000	PASS
n66	15	40	346000	216@0	DFT_BPSK	22.6	-0.5	22.1	162.18	1000	PASS
n66	15	40	346000	108@54	DFT_BPSK	23.06	-0.5	22.56	180.3	1000	PASS
n66	15	40	346000	1@1	DFT_BPSK	22.62	-0.5	22.12	162.93	1000	PASS
n66	15	40	346000	1@214	DFT_BPSK	23.27	-0.5	22.77	189.23	1000	PASS
n66	15	40	346000	216@0	DFT_QPSK	22.1	-0.5	21.6	144.54	1000	PASS
n66	15	40	346000	108@54	DFT_QPSK	23.06	-0.5	22.56	180.3	1000	PASS
n66	15	40	346000	1@1	DFT_QPSK	22.52	-0.5	22.02	159.22	1000	PASS
n66	15	40	346000	1@214	DFT_QPSK	23.19	-0.5	22.69	185.78	1000	PASS
n66	15	40	346000	216@0	DFT_16QAM	21.13	-0.5	20.63	115.61	1000	PASS
n66	15	40	346000	108@54	DFT_16QAM	22.13	-0.5	21.63	145.55	1000	PASS
n66	15	40	346000	1@1	DFT_16QAM	21.86	-0.5	21.36	136.77	1000	PASS
n66	15	40	346000	1@214	DFT_16QAM	22.4	-0.5	21.9	154.88	1000	PASS
n66	15	40	346000	216@0	DFT_64QAM	20.63	-0.5	20.13	103.04	1000	PASS
n66	15	40	346000	108@54	DFT_64QAM	20.59	-0.5	20.09	102.09	1000	PASS
n66	15	40	346000	1@1	DFT_64QAM	20.34	-0.5	19.84	96.38	1000	PASS
n66	15	40	346000	1@214	DFT_64QAM	20.99	-0.5	20.49	111.94	1000	PASS
n66	15	40	346000	216@0	DFT_256QAM	18.63	-0.5	18.13	65.01	1000	PASS
n66	15	40	346000	108@54	DFT_256QAM	18.58	-0.5	18.08	64.27	1000	PASS
n66	15	40	346000	1@1	DFT_256QAM	18.12	-0.5	17.62	57.81	1000	PASS
n66	15	40	346000	1@214	DFT_256QAM	18.74	-0.5	18.24	66.68	1000	PASS
n66	15	40	346000	216@0	CP_QPSK	20.14	-0.5	19.64	92.04	1000	PASS
n66	15	40	346000	108@54	CP_QPSK	21.6	-0.5	21.1	128.82	1000	PASS
n66	15	40	346000	1@1	CP_QPSK	21	-0.5	20.5	112.2	1000	PASS
n66	15	40	346000	1@214	CP_QPSK	21.71	-0.5	21.21	132.13	1000	PASS
n66	15	40	346000	216@0	CP_16QAM	20.11	-0.5	19.61	91.41	1000	PASS
n66	15	40	346000	108@54	CP_16QAM	21.1	-0.5	20.6	114.82	1000	PASS
n66	15	40	346000	1@1	CP_16QAM	20.79	-0.5	20.29	106.91	1000	PASS
n66	15	40	346000	1@214	CP_16QAM	21.49	-0.5	20.99	125.6	1000	PASS
n66	15	40	346000	216@0	CP_64QAM	19.65	-0.5	19.15	82.22	1000	PASS
n66	15	40	346000	108@54	CP_64QAM	19.58	-0.5	19.08	80.91	1000	PASS
n66	15	40	346000	1@1	CP_64QAM	19.04	-0.5	18.54	71.45	1000	PASS

n66	15	40	346000	1@214	CP_64QAM	19.7	-0.5	19.2	83.18	1000	PASS
n66	15	40	346000	216@0	CP_256QAM	16.59	-0.5	16.09	40.64	1000	PASS
n66	15	40	346000	108@54	CP_256QAM	16.58	-0.5	16.08	40.55	1000	PASS
n66	15	40	346000	1@1	CP_256QAM	16.3	-0.5	15.8	38.02	1000	PASS
n66	15	40	346000	1@214	CP_256QAM	16.88	-0.5	16.38	43.45	1000	PASS
n66	15	40	349000	216@0	DFT_BPSK	22.61	-0.5	22.11	162.55	1000	PASS
n66	15	40	349000	108@54	DFT_BPSK	23.21	-0.5	22.71	186.64	1000	PASS
n66	15	40	349000	1@1	DFT_BPSK	22.69	-0.5	22.19	165.58	1000	PASS
n66	15	40	349000	1@214	DFT_BPSK	23.2	-0.5	22.7	186.21	1000	PASS
n66	15	40	349000	216@0	DFT_QPSK	22.07	-0.5	21.57	143.55	1000	PASS
n66	15	40	349000	108@54	DFT_QPSK	23.2	-0.5	22.7	186.21	1000	PASS
n66	15	40	349000	1@1	DFT_QPSK	22.65	-0.5	22.15	164.06	1000	PASS
n66	15	40	349000	1@214	DFT_QPSK	23.18	-0.5	22.68	185.35	1000	PASS
n66	15	40	349000	216@0	DFT_16QAM	21.06	-0.5	20.56	113.76	1000	PASS
n66	15	40	349000	108@54	DFT_16QAM	22.14	-0.5	21.64	145.88	1000	PASS
n66	15	40	349000	1@1	DFT_16QAM	21.89	-0.5	21.39	137.72	1000	PASS
n66	15	40	349000	1@214	DFT_16QAM	22.37	-0.5	21.87	153.82	1000	PASS
n66	15	40	349000	216@0	DFT_64QAM	20.57	-0.5	20.07	101.62	1000	PASS
n66	15	40	349000	108@54	DFT_64QAM	20.63	-0.5	20.13	103.04	1000	PASS
n66	15	40	349000	1@1	DFT_64QAM	20.43	-0.5	19.93	98.4	1000	PASS
n66	15	40	349000	1@214	DFT_64QAM	20.91	-0.5	20.41	109.9	1000	PASS
n66	15	40	349000	216@0	DFT_256QAM	18.58	-0.5	18.08	64.27	1000	PASS
n66	15	40	349000	108@54	DFT_256QAM	18.62	-0.5	18.12	64.86	1000	PASS
n66	15	40	349000	1@1	DFT_256QAM	18.16	-0.5	17.66	58.34	1000	PASS
n66	15	40	349000	1@214	DFT_256QAM	18.64	-0.5	18.14	65.16	1000	PASS
n66	15	40	349000	216@0	CP_QPSK	20.07	-0.5	19.57	90.57	1000	PASS
n66	15	40	349000	108@54	CP_QPSK	21.62	-0.5	21.12	129.42	1000	PASS
n66	15	40	349000	1@1	CP_QPSK	21.08	-0.5	20.58	114.29	1000	PASS
n66	15	40	349000	1@214	CP_QPSK	21.63	-0.5	21.13	129.72	1000	PASS
n66	15	40	349000	216@0	CP_16QAM	20.07	-0.5	19.57	90.57	1000	PASS
n66	15	40	349000	108@54	CP_16QAM	21.11	-0.5	20.61	115.08	1000	PASS
n66	15	40	349000	1@1	CP_16QAM	20.9	-0.5	20.4	109.65	1000	PASS
n66	15	40	349000	1@214	CP_16QAM	21.46	-0.5	20.96	124.74	1000	PASS
n66	15	40	349000	216@0	CP_64QAM	19.58	-0.5	19.08	80.91	1000	PASS
n66	15	40	349000	108@54	CP_64QAM	19.62	-0.5	19.12	81.66	1000	PASS
n66	15	40	349000	1@1	CP_64QAM	19.15	-0.5	18.65	73.28	1000	PASS
n66	15	40	349000	1@214	CP_64QAM	19.71	-0.5	19.21	83.37	1000	PASS
n66	15	40	349000	216@0	CP_256QAM	16.53	-0.5	16.03	40.09	1000	PASS
n66	15	40	349000	108@54	CP_256QAM	16.64	-0.5	16.14	41.11	1000	PASS
n66	15	40	349000	1@1	CP_256QAM	16.42	-0.5	15.92	39.08	1000	PASS
n66	15	40	349000	1@214	CP_256QAM	16.88	-0.5	16.38	43.45	1000	PASS
n66	15	40	352000	216@0	DFT_BPSK	22.52	-0.5	22.02	159.22	1000	PASS
n66	15	40	352000	108@54	DFT_BPSK	23.05	-0.5	22.55	179.89	1000	PASS

n66	15	40	352000	1@1	DFT_BPSK	23.01	-0.5	22.51	178.24	1000	PASS
n66	15	40	352000	1@214	DFT_BPSK	23.17	-0.5	22.67	184.93	1000	PASS
n66	15	40	352000	216@0	DFT_QPSK	22.08	-0.5	21.58	143.88	1000	PASS
n66	15	40	352000	108@54	DFT_QPSK	23.09	-0.5	22.59	181.55	1000	PASS
n66	15	40	352000	1@1	DFT_QPSK	22.9	-0.5	22.4	173.78	1000	PASS
n66	15	40	352000	1@214	DFT_QPSK	23.08	-0.5	22.58	181.13	1000	PASS
n66	15	40	352000	216@0	DFT_16QAM	21.04	-0.5	20.54	113.24	1000	PASS
n66	15	40	352000	108@54	DFT_16QAM	22.19	-0.5	21.69	147.57	1000	PASS
n66	15	40	352000	1@1	DFT_16QAM	22.16	-0.5	21.66	146.55	1000	PASS
n66	15	40	352000	1@214	DFT_16QAM	22.36	-0.5	21.86	153.46	1000	PASS
n66	15	40	352000	216@0	DFT_64QAM	20.56	-0.5	20.06	101.39	1000	PASS
n66	15	40	352000	108@54	DFT_64QAM	20.64	-0.5	20.14	103.28	1000	PASS
n66	15	40	352000	1@1	DFT_64QAM	20.76	-0.5	20.26	106.17	1000	PASS
n66	15	40	352000	1@214	DFT_64QAM	20.92	-0.5	20.42	110.15	1000	PASS
n66	15	40	352000	216@0	DFT_256QAM	18.56	-0.5	18.06	63.97	1000	PASS
n66	15	40	352000	108@54	DFT_256QAM	18.59	-0.5	18.09	64.42	1000	PASS
n66	15	40	352000	1@1	DFT_256QAM	18.46	-0.5	17.96	62.52	1000	PASS
n66	15	40	352000	1@214	DFT_256QAM	18.64	-0.5	18.14	65.16	1000	PASS
n66	15	40	352000	216@0	CP_QPSK	20.05	-0.5	19.55	90.16	1000	PASS
n66	15	40	352000	108@54	CP_QPSK	21.62	-0.5	21.12	129.42	1000	PASS
n66	15	40	352000	1@1	CP_QPSK	21.4	-0.5	20.9	123.03	1000	PASS
n66	15	40	352000	1@214	CP_QPSK	21.55	-0.5	21.05	127.35	1000	PASS
n66	15	40	352000	216@0	CP_16QAM	20.05	-0.5	19.55	90.16	1000	PASS
n66	15	40	352000	108@54	CP_16QAM	21.09	-0.5	20.59	114.55	1000	PASS
n66	15	40	352000	1@1	CP_16QAM	21.25	-0.5	20.75	118.85	1000	PASS
n66	15	40	352000	1@214	CP_16QAM	21.39	-0.5	20.89	122.74	1000	PASS
n66	15	40	352000	216@0	CP_64QAM	19.58	-0.5	19.08	80.91	1000	PASS
n66	15	40	352000	108@54	CP_64QAM	19.58	-0.5	19.08	80.91	1000	PASS
n66	15	40	352000	1@1	CP_64QAM	19.45	-0.5	18.95	78.52	1000	PASS
n66	15	40	352000	1@214	CP_64QAM	19.57	-0.5	19.07	80.72	1000	PASS
n66	15	40	352000	216@0	CP_256QAM	16.48	-0.5	15.98	39.63	1000	PASS
n66	15	40	352000	108@54	CP_256QAM	16.5	-0.5	16	39.81	1000	PASS
n66	15	40	352000	1@1	CP_256QAM	16.63	-0.5	16.13	41.02	1000	PASS
n66	15	40	352000	1@214	CP_256QAM	16.87	-0.5	16.37	43.35	1000	PASS

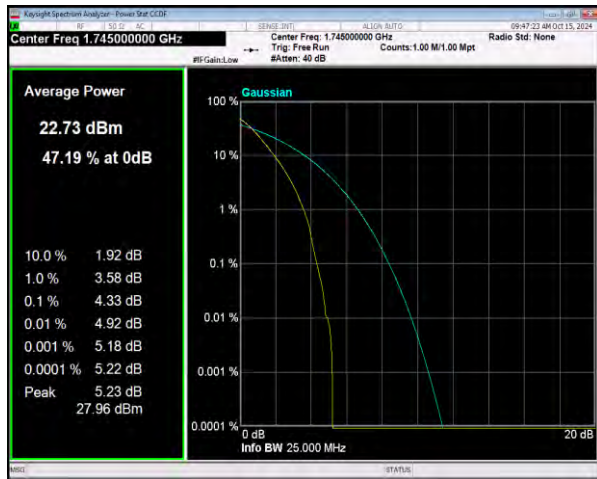
2. Frequency Stability

Temperature (°C)	Voltage (V)	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Verdict
20(Ref.)	7.74	n66	15	40	349000	216@0	DFT_BPSK	-3.2	-0.00183	PASS
20	6	n66	15	40	349000	216@0	DFT_BPSK	-3.9	-0.00223	PASS
20	8.9	n66	15	40	349000	216@0	DFT_BPSK	-10.2	-0.00585	PASS
-30	7.74	n66	15	40	349000	216@0	DFT_BPSK	-5.7	-0.00327	PASS
-20	7.74	n66	15	40	349000	216@0	DFT_BPSK	-2	-0.00115	PASS
-10	7.74	n66	15	40	349000	216@0	DFT_BPSK	-4	-0.00229	PASS
0	7.74	n66	15	40	349000	216@0	DFT_BPSK	7.6	0.00436	PASS
10	7.74	n66	15	40	349000	216@0	DFT_BPSK	-6.3	-0.00361	PASS
30	7.74	n66	15	40	349000	216@0	DFT_BPSK	2.9	0.00166	PASS
40	7.74	n66	15	40	349000	216@0	DFT_BPSK	-1.1	-0.00063	PASS
50	7.74	n66	15	40	349000	216@0	DFT_BPSK	-2	-0.00115	PASS

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

3. Peak-to-average Ratio

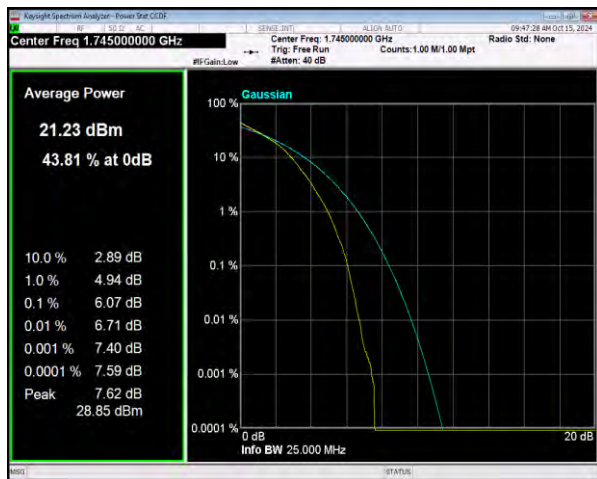
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	High Limit (dB)	Verdict
n66	15	20	349000	100@0	DFT_BPSK	4.33	13	PASS
n66	15	20	349000	100@0	DFT_QPSK	5.31	13	PASS
n66	15	20	349000	100@0	DFT_16QAM	6.07	13	PASS
n66	15	20	349000	100@0	DFT_64QAM	6.18	13	PASS
n66	15	20	349000	100@0	DFT_256QAM	6.88	13	PASS



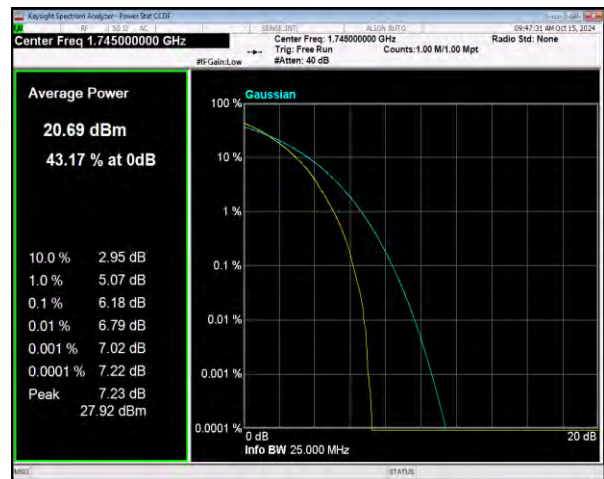
n66 SCS=15kHz DFT_BPSK BW=20MHz Channel=349000
RB=100@0



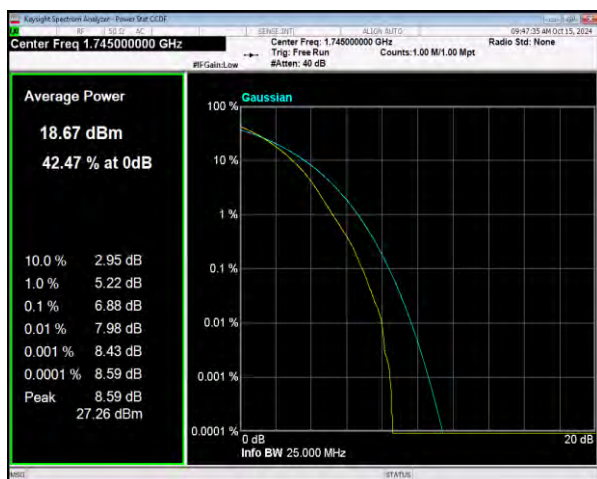
n66 SCS=15kHz DFT_QPSK BW=20MHz Channel=349000
RB=100@0



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



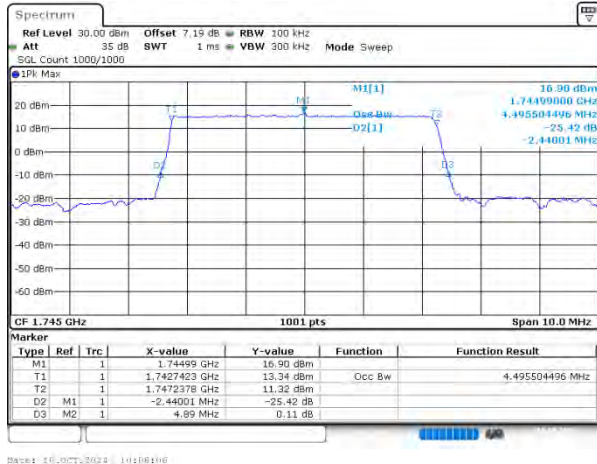
n66 SCS=15kHz DFT_64QAM BW=20MHz Channel=349000
RB=100@0



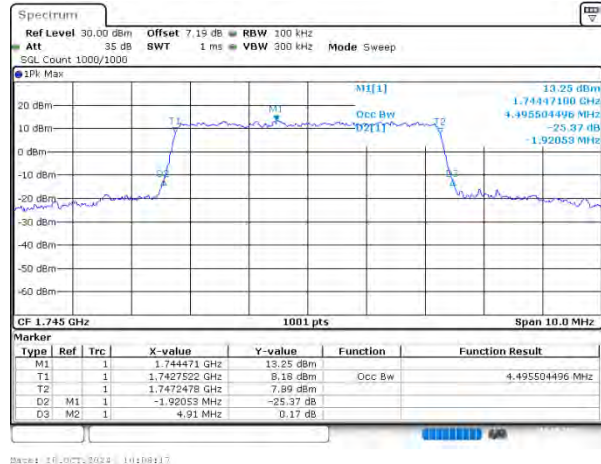
n66 SCS=15kHz DFT_256QAM BW=20MHz Channel=349000
RB=100@0

4. Occupied Bandwidth

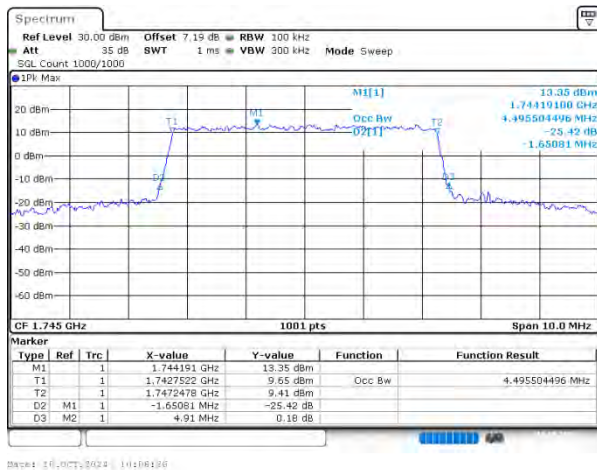
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n66	15	5	349000	1745	25@0	DFT_BPSK	4.496	4.890	PASS
n66	15	5	349000	1745	25@0	CP_QPSK	4.496	4.910	PASS
n66	15	5	349000	1745	25@0	CP_16QAM	4.496	4.910	PASS
n66	15	5	349000	1745	25@0	CP_64QAM	4.496	4.920	PASS
n66	15	5	349000	1745	25@0	CP_256QAM	4.496	4.920	PASS
n66	15	10	349000	1745	50@0	DFT_BPSK	9.011	9.560	PASS
n66	15	10	349000	1745	52@0	CP_QPSK	9.311	9.900	PASS
n66	15	10	349000	1745	52@0	CP_16QAM	9.311	9.900	PASS
n66	15	10	349000	1745	52@0	CP_64QAM	9.331	9.880	PASS
n66	15	10	349000	1745	52@0	CP_256QAM	9.311	9.900	PASS
n66	15	15	349000	1745	75@0	DFT_BPSK	13.457	14.220	PASS
n66	15	15	349000	1745	79@0	CP_QPSK	14.176	15.210	PASS
n66	15	15	349000	1745	79@0	CP_16QAM	14.176	15.030	PASS
n66	15	15	349000	1745	79@0	CP_64QAM	14.176	14.940	PASS
n66	15	15	349000	1745	79@0	CP_256QAM	14.176	14.910	PASS
n66	15	20	349000	1745	100@0	DFT_BPSK	18.022	19.200	PASS
n66	15	20	349000	1745	106@0	CP_QPSK	19.101	20.200	PASS
n66	15	20	349000	1745	106@0	CP_16QAM	19.061	20.280	PASS
n66	15	20	349000	1745	106@0	CP_64QAM	19.101	20.240	PASS
n66	15	20	349000	1745	106@0	CP_256QAM	19.021	20.280	PASS
n66	15	25	349000	1745	128@0	DFT_BPSK	22.977	24.150	PASS
n66	15	25	349000	1745	133@0	CP_QPSK	23.776	25.100	PASS
n66	15	25	349000	1745	133@0	CP_16QAM	23.826	25.050	PASS
n66	15	25	349000	1745	133@0	CP_64QAM	23.826	25.100	PASS
n66	15	25	349000	1745	133@0	CP_256QAM	23.776	25.050	PASS
n66	15	30	349000	1745	160@0	DFT_BPSK	28.951	30.960	PASS
n66	15	30	349000	1745	160@0	CP_QPSK	29.011	31.080	PASS
n66	15	30	349000	1745	160@0	CP_16QAM	28.831	31.020	PASS
n66	15	30	349000	1745	160@0	CP_64QAM	28.831	31.140	PASS
n66	15	30	349000	1745	160@0	CP_256QAM	28.891	31.080	PASS
n66	15	40	349000	1745	216@0	DFT_BPSK	38.681	41.040	PASS
n66	15	40	349000	1745	216@0	CP_QPSK	38.841	43.600	PASS
n66	15	40	349000	1745	216@0	CP_16QAM	38.681	43.920	PASS
n66	15	40	349000	1745	216@0	CP_64QAM	38.681	41.120	PASS
n66	15	40	349000	1745	216@0	CP_256QAM	38.681	41.120	PASS



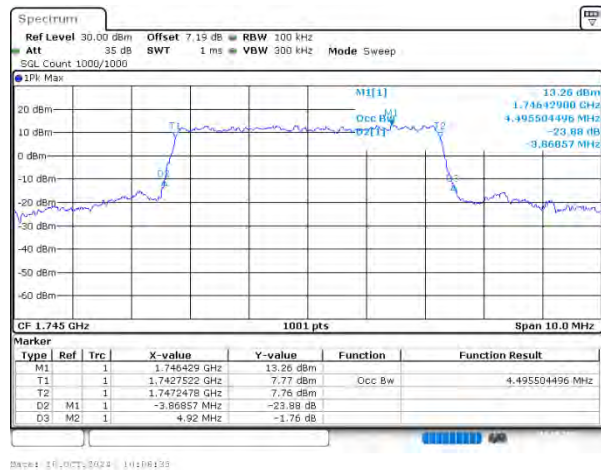
n66 SCS=15kHz DFT_BPSK BW=5MHz Channel=349000
RB=25@0



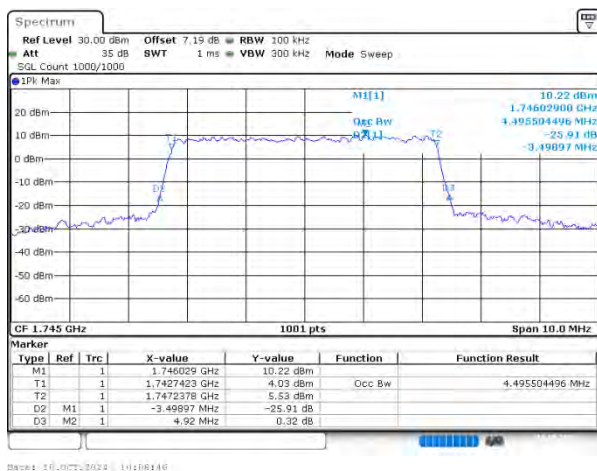
n66 SCS=15kHz CP_QPSK BW=5MHz Channel=349000
RB=25@0



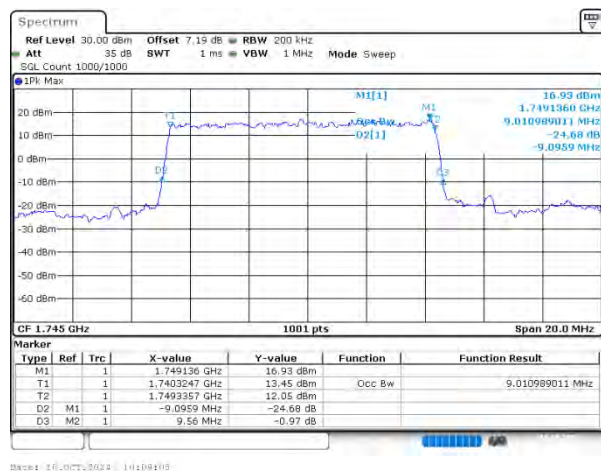
n66 SCS=15kHz CP_16QAM BW=5MHz Channel=349000
RB=25@0



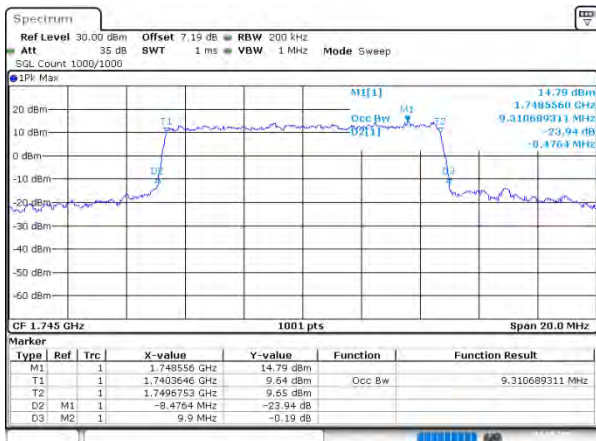
n66 SCS=15kHz CP_64QAM BW=5MHz Channel=349000
RB=25@0



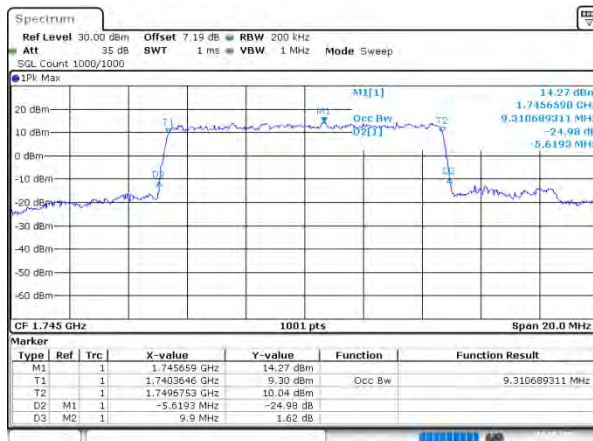
n66 SCS=15kHz CP_256QAM BW=5MHz Channel=349000
RB=25@0



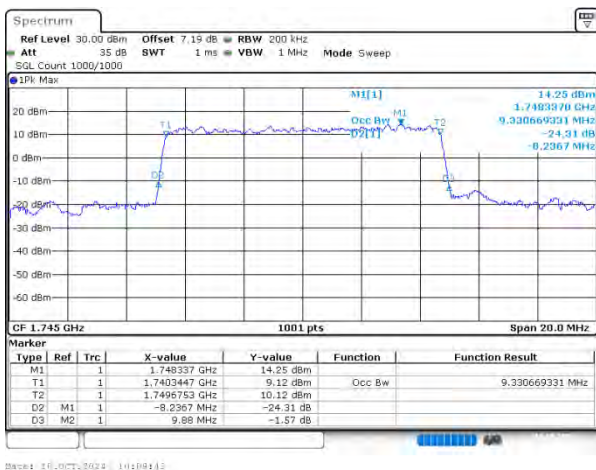
n66 SCS=15kHz DFT_BPSK BW=10MHz Channel=349000
RB=50@0



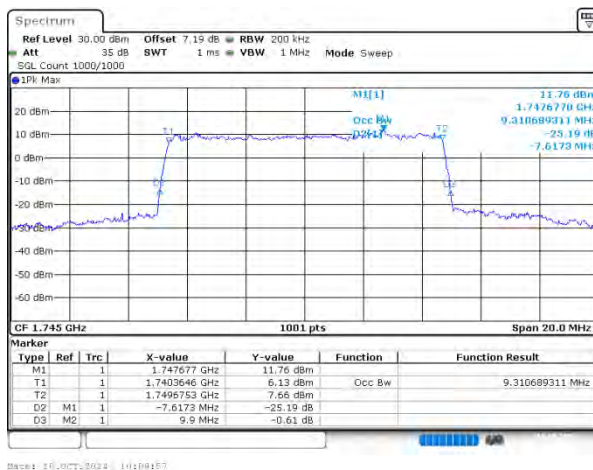
n66 SCS=15kHz CP_QPSK BW=10MHz Channel=349000
RB=52@0



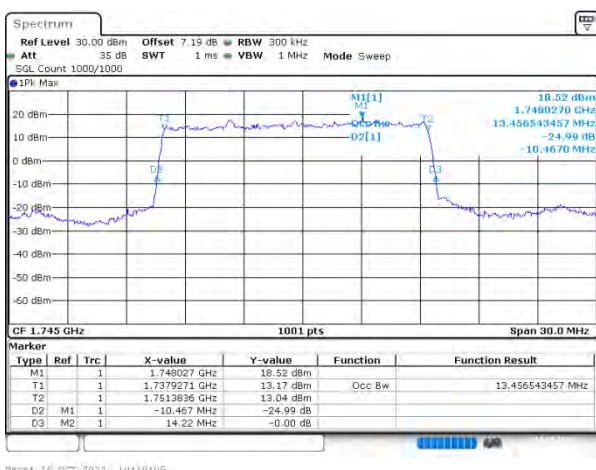
n66 SCS=15kHz CP_16QAM BW=10MHz Channel=349000
RB=52@0



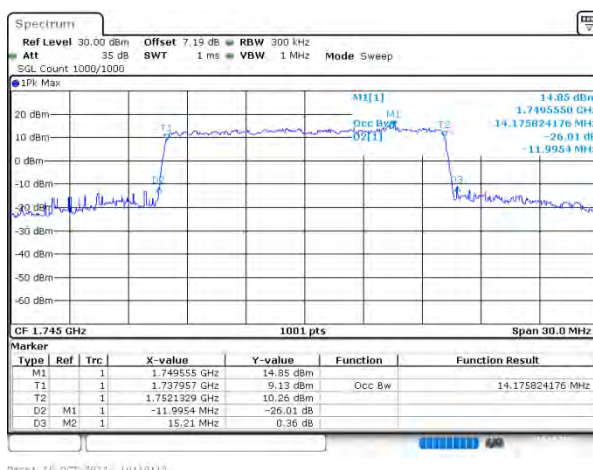
n66 SCS=15kHz CP_64QAM BW=10MHz Channel=349000
RB=52@0



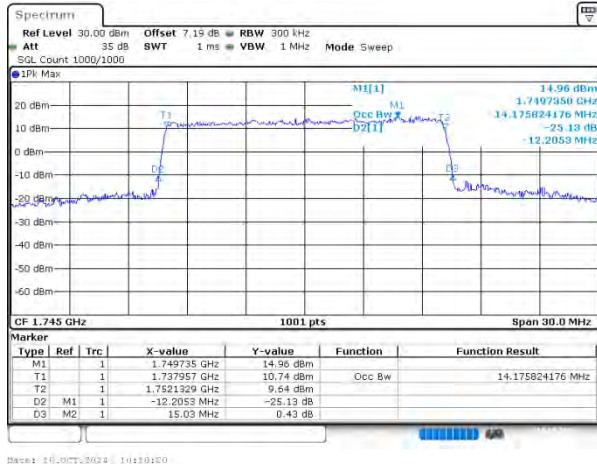
n66 SCS=15kHz CP_256QAM BW=10MHz Channel=349000
RB=52@0



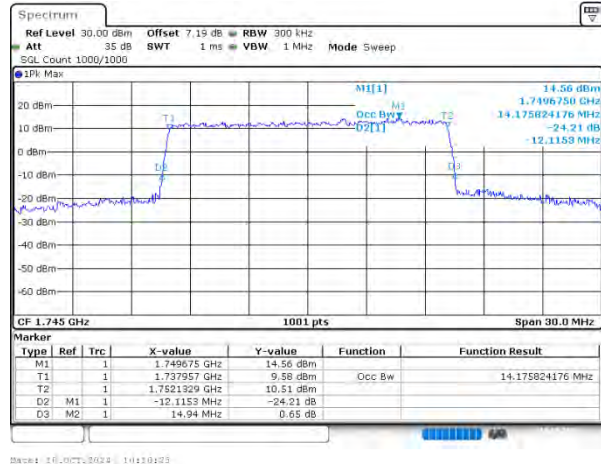
n66 SCS=15kHz DFT_BPSK BW=15MHz Channel=349000
RB=75@0



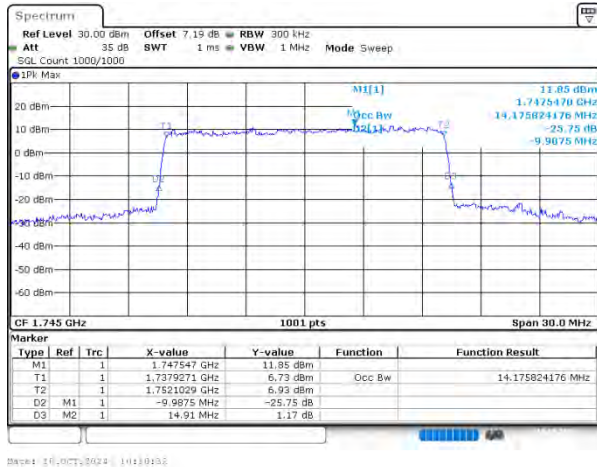
n66 SCS=15kHz CP_QPSK BW=15MHz Channel=349000
RB=79@0



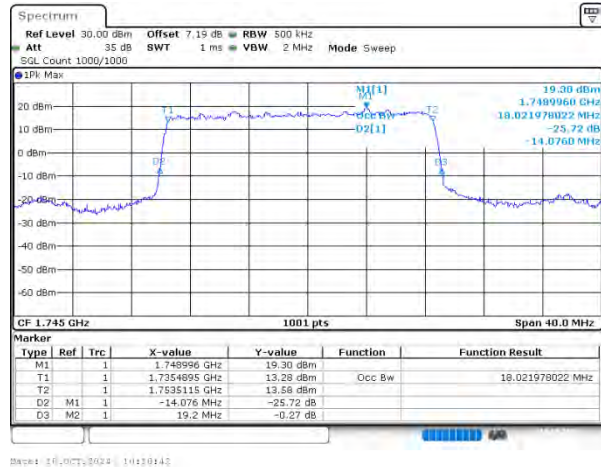
n66 SCS=15kHz CP_16QAM BW=15MHz Channel=349000
RB=79@0



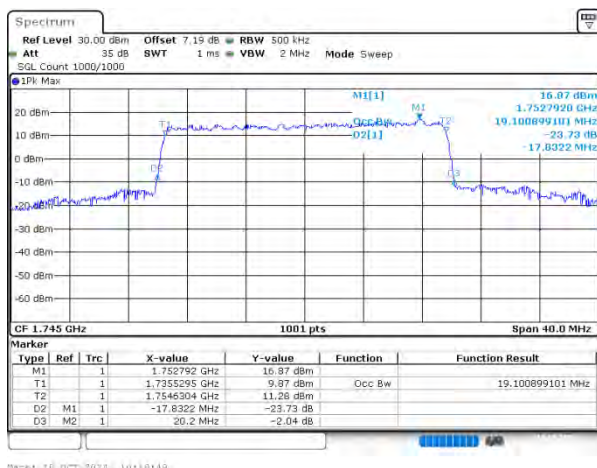
n66 SCS=15kHz CP_64QAM BW=15MHz Channel=349000
RB=79@0



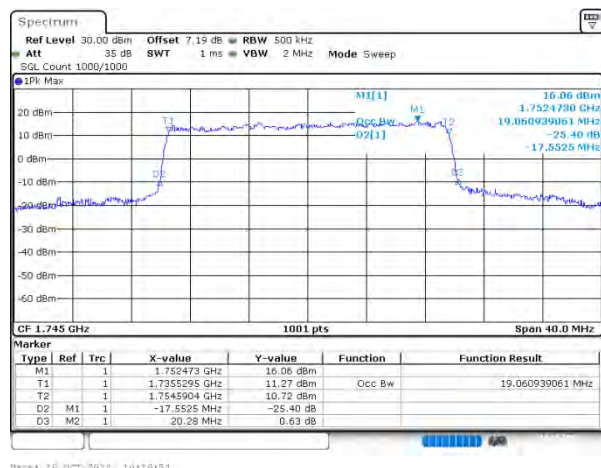
n66 SCS=15kHz CP_256QAM BW=15MHz Channel=349000
RB=79@0



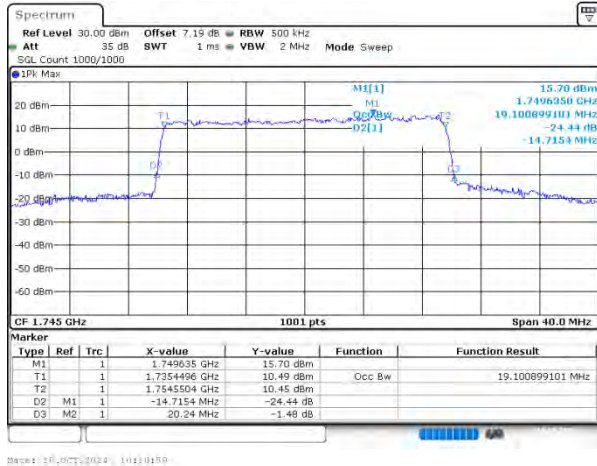
n66 SCS=15kHz DFT_BPSK BW=20MHz Channel=349000
RB=100@0



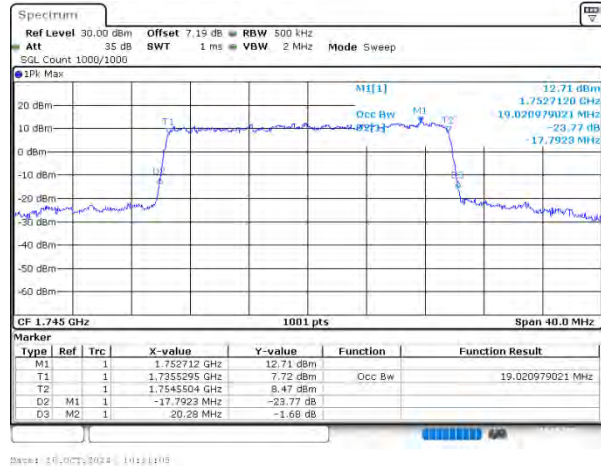
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=349000
RB=106@0



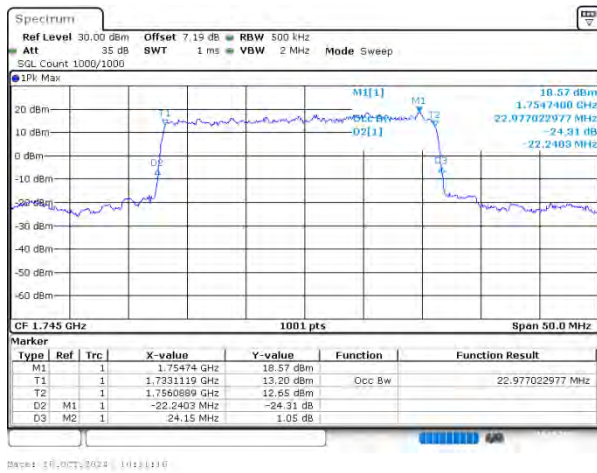
n66 SCS=15kHz CP_16QAM BW=20MHz Channel=349000
RB=106@0



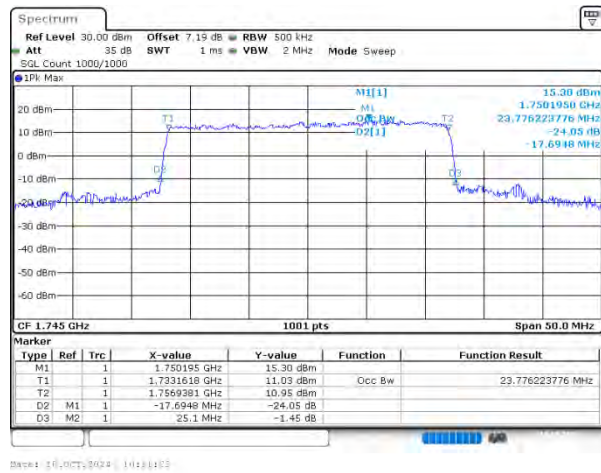
n66 SCS=15kHz CP_64QAM BW=20MHz Channel=349000
RB=106@0



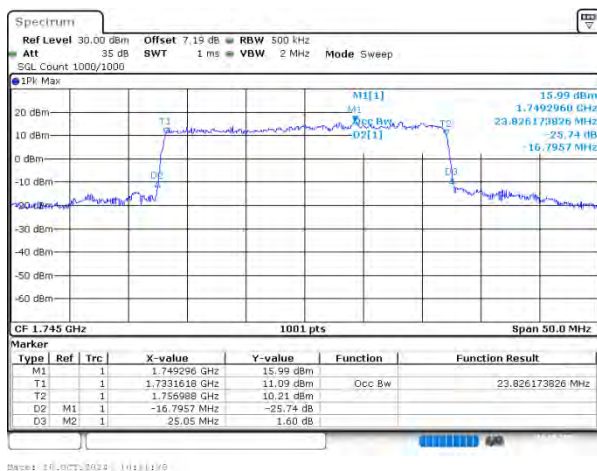
n66 SCS=15kHz CP_256QAM BW=20MHz Channel=349000
RB=106@0



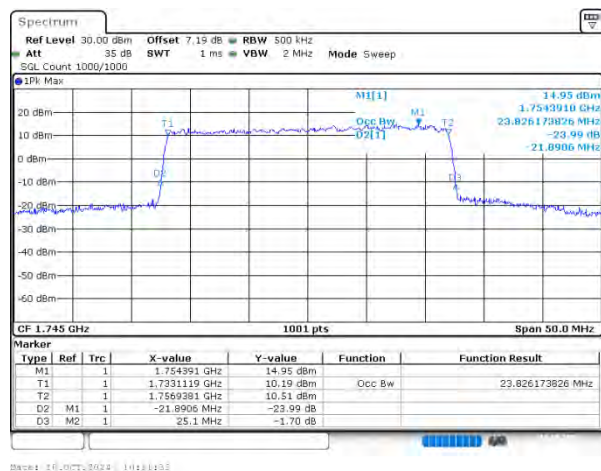
n66 SCS=15kHz DFT_BPSK BW=25MHz Channel=349000
RB=128@0



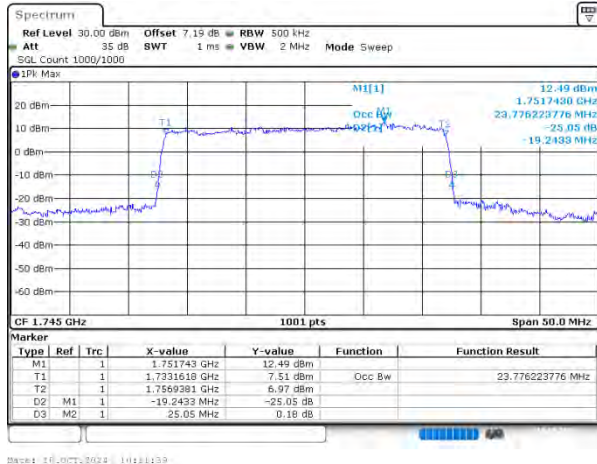
n66 SCS=15kHz CP_QPSK BW=25MHz Channel=349000
RB=133@0



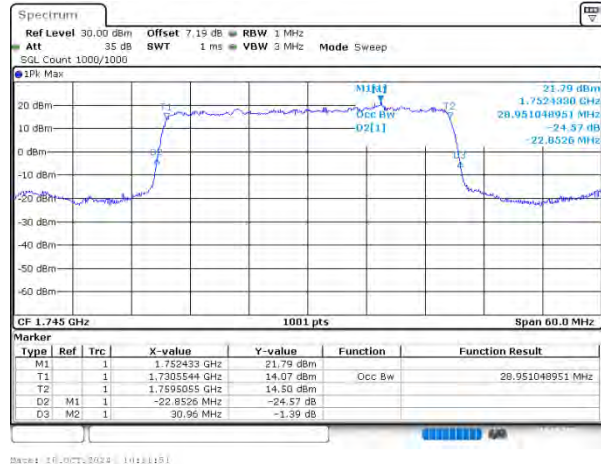
n66 SCS=15kHz CP_16QAM BW=25MHz Channel=349000
RB=133@0



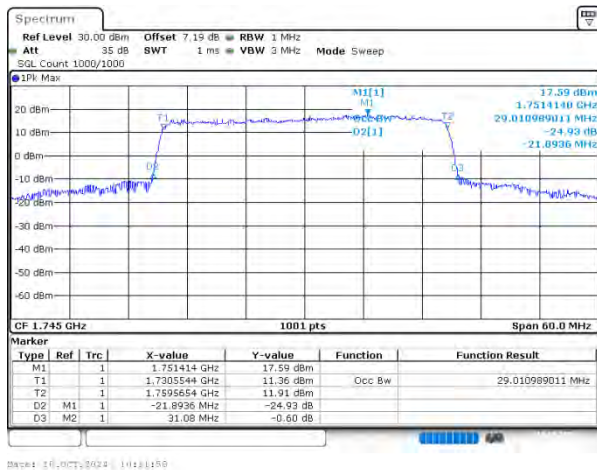
n66 SCS=15kHz CP_64QAM BW=25MHz Channel=349000
RB=133@0



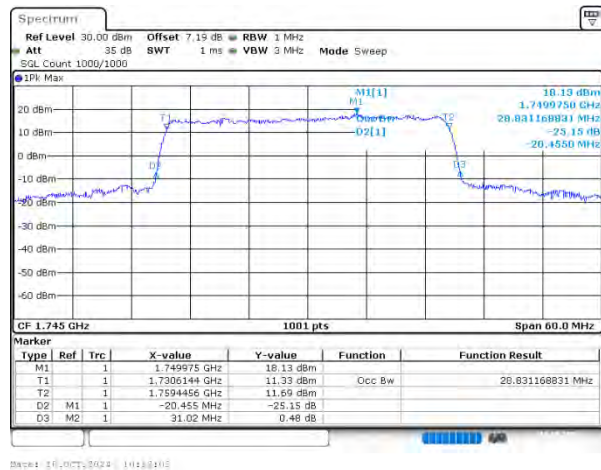
n66 SCS=15kHz CP_256QAM BW=25MHz Channel=349000
RB=133@0



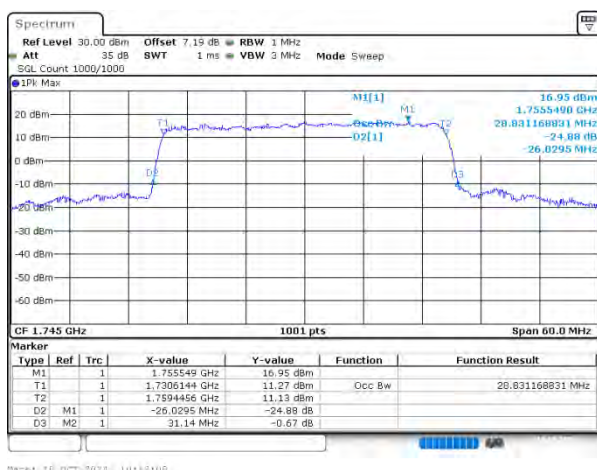
n66 SCS=15kHz DFT_BPSK BW=30MHz Channel=349000
RB=160@0



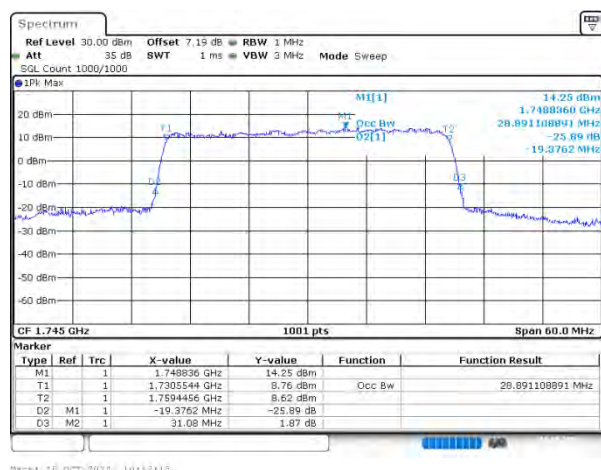
n66 SCS=15kHz CP_QPSK BW=30MHz Channel=349000
RB=160@0



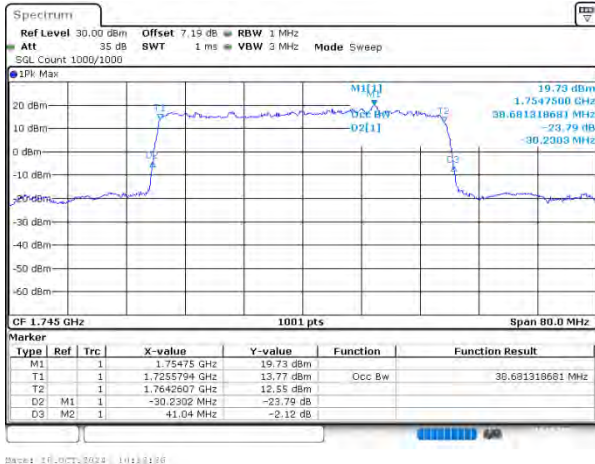
n66 SCS=15kHz CP_16QAM BW=30MHz Channel=349000
RB=160@0



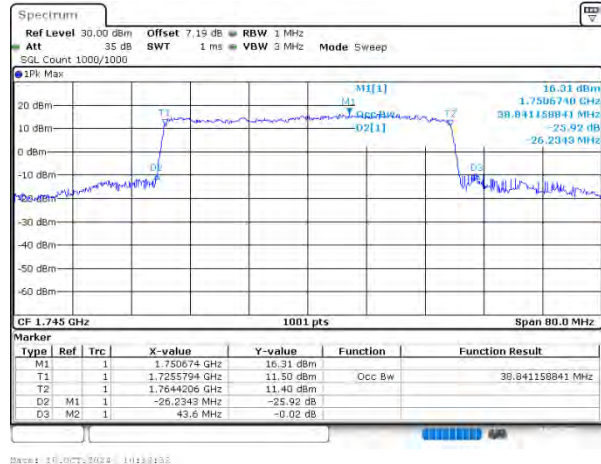
n66 SCS=15kHz CP_64QAM BW=30MHz Channel=349000
RB=160@0



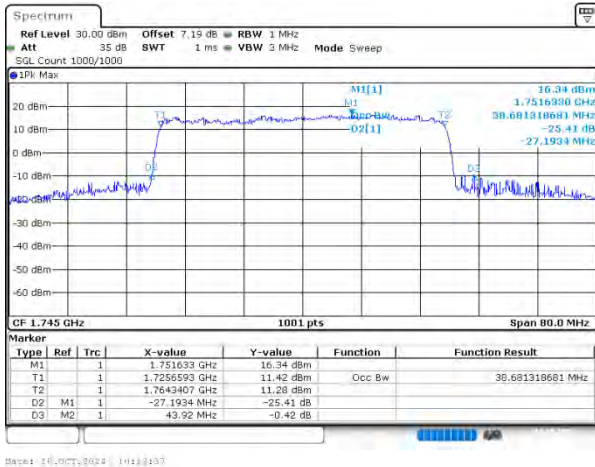
n66 SCS=15kHz CP_256QAM BW=30MHz Channel=349000
RB=160@0



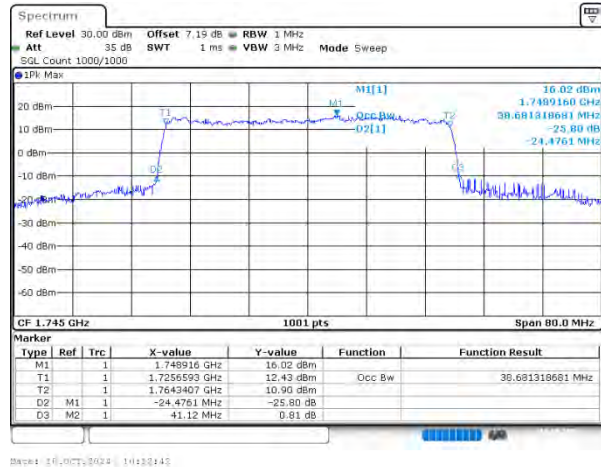
n66 SCS=15kHz DFT_BPSK BW=40MHz Channel=349000
RB=216@0



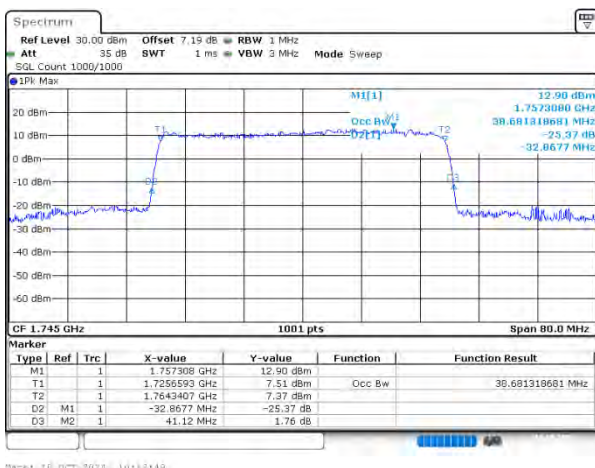
n66 SCS=15kHz CP_QPSK BW=40MHz Channel=349000
RB=216@0



n66 SCS=15kHz CP_16QAM BW=40MHz Channel=349000
RB=216@0

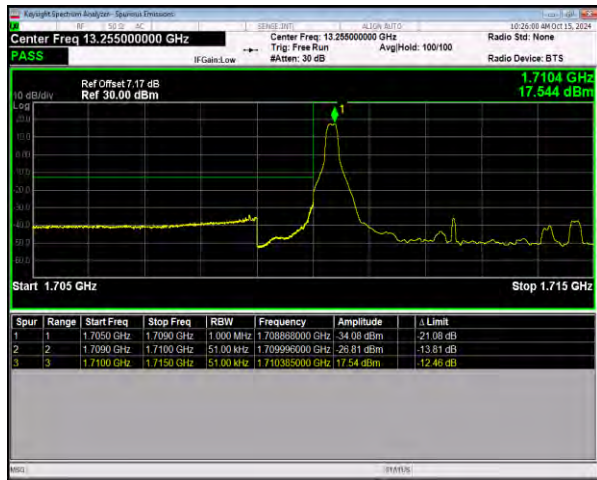


n66 SCS=15kHz CP_64QAM BW=40MHz Channel=349000
RB=216@0



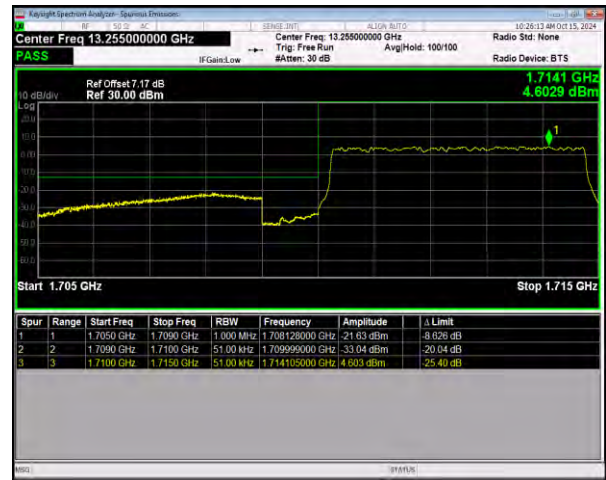
n66 SCS=15kHz CP_256QAM BW=40MHz Channel=349000
RB=216@0

5. Conducted Band Edge



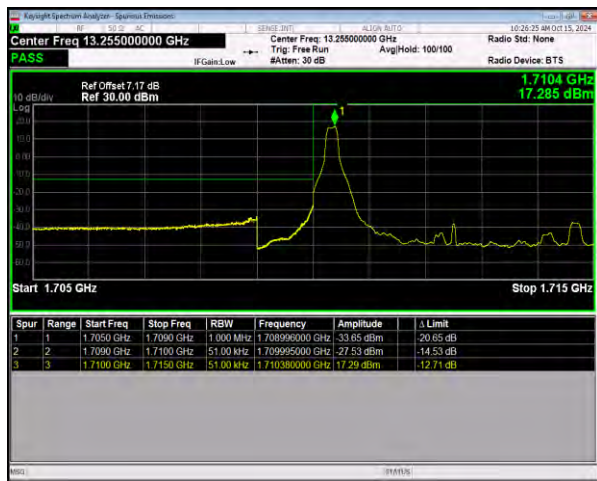
n66 SCS=15kHz DFT_BPSK BW=5MHz LowChannel=342500

RB=1@0



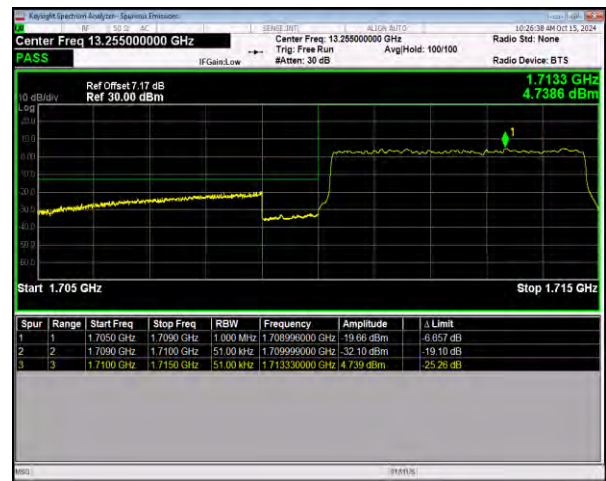
n66 SCS=15kHz DFT_BPSK BW=5MHz LowChannel=342500

RB=25@0



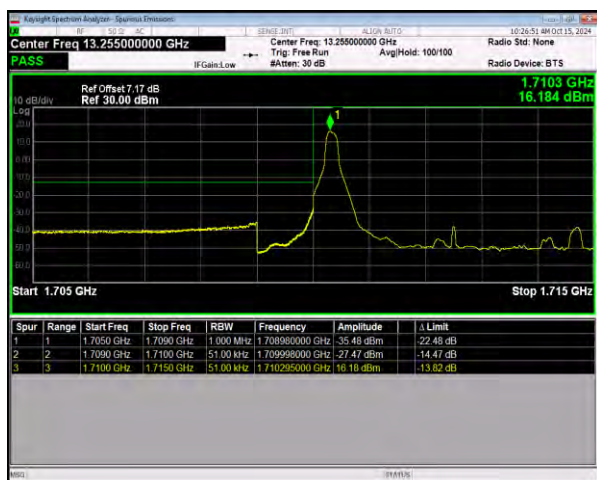
n66 SCS=15kHz DFT_QPSK BW=5MHz LowChannel=342500

RB=1@0



n66 SCS=15kHz DFT_QPSK BW=5MHz LowChannel=342500

RB=25@0



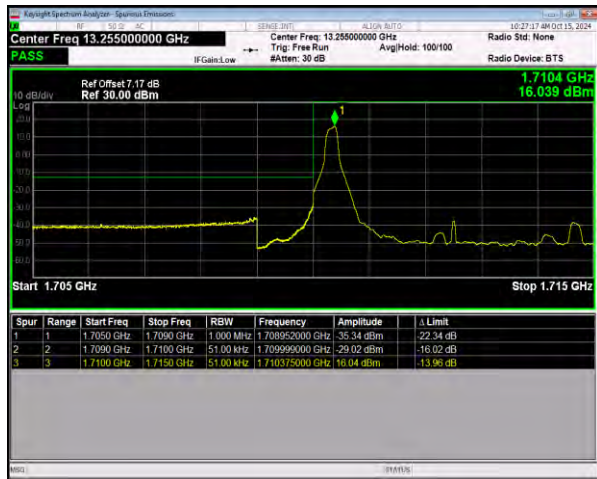
n66 SCS=15kHz DFT_16QAM BW=5MHz LowChannel=342500

RB=1@0

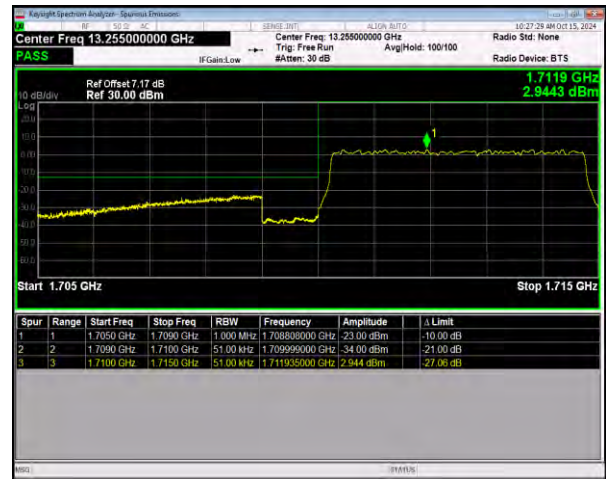


n66 SCS=15kHz DFT_16QAM BW=5MHz LowChannel=342500

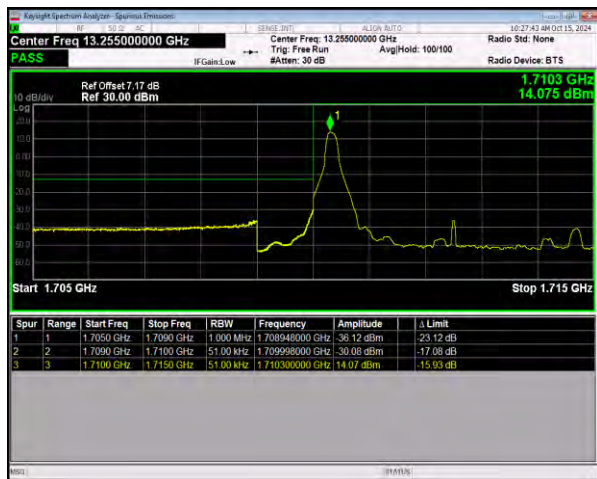
RB=25@0



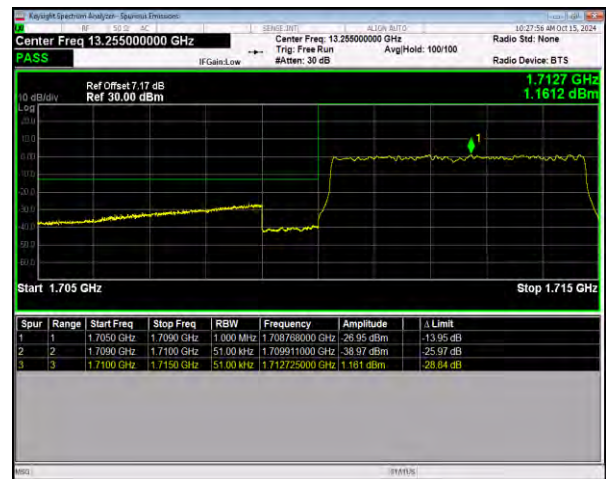
n66 SCS=15kHz DFT_64QAM BW=5MHz LowChannel=342500
RB=1@0



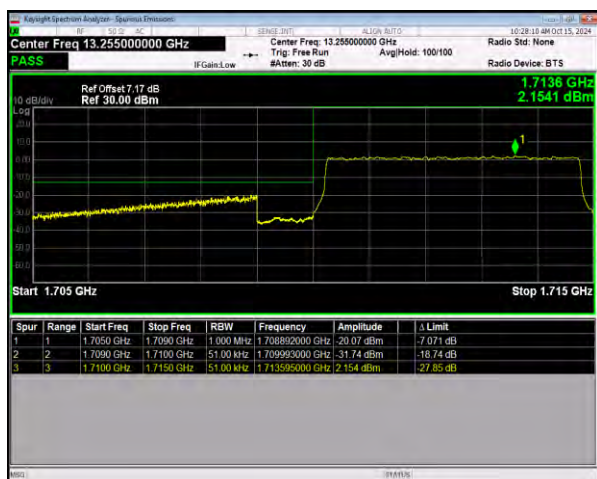
n66 SCS=15kHz DFT_64QAM BW=5MHz LowChannel=342500
RB=25@0



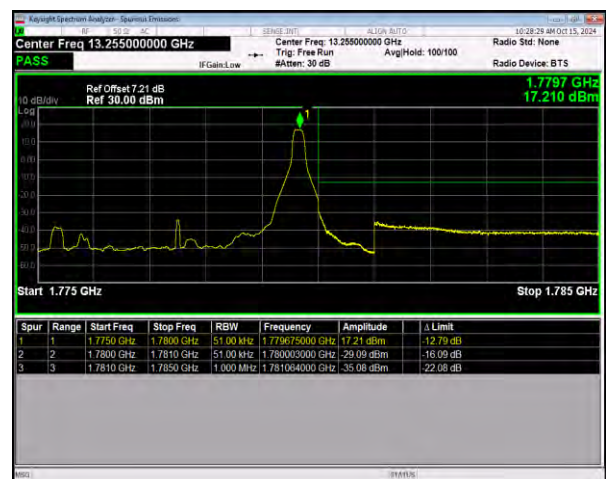
n66 SCS=15kHz DFT_256QAM BW=5MHz
LowChannel=342500 RB=1@0



n66 SCS=15kHz DFT_256QAM BW=5MHz
LowChannel=342500 RB=25@0



n66 SCS=15kHz CP_QPSK BW=5MHz LowChannel=342500
RB=25@0



n66 SCS=15kHz DFT_BPSK BW=5MHz HighChannel=355500
RB=1@24