

Appendix I : 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	23.44	0.8	24.24	265.46	1000	PASS
n66	15	5	342500	12@6	DFT_BPSK	23.91	0.8	24.71	295.8	1000	PASS
n66	15	5	342500	1@1	DFT_BPSK	23.72	0.8	24.52	283.14	1000	PASS
n66	15	5	342500	1@23	DFT_BPSK	23.82	0.8	24.62	289.73	1000	PASS
n66	15	5	342500	25@0	DFT_QPSK	22.92	0.8	23.72	235.5	1000	PASS
n66	15	5	342500	12@6	DFT_QPSK	23.86	0.8	24.66	292.42	1000	PASS
n66	15	5	342500	1@1	DFT_QPSK	23.7	0.8	24.5	281.84	1000	PASS
n66	15	5	342500	1@23	DFT_QPSK	23.75	0.8	24.55	285.1	1000	PASS
n66	15	5	342500	25@0	DFT_16QAM	21.89	0.8	22.69	185.78	1000	PASS
n66	15	5	342500	12@6	DFT_16QAM	22.91	0.8	23.71	234.96	1000	PASS
n66	15	5	342500	1@1	DFT_16QAM	22.72	0.8	23.52	224.91	1000	PASS
n66	15	5	342500	1@23	DFT_16QAM	22.83	0.8	23.63	230.67	1000	PASS
n66	15	5	342500	25@0	DFT_64QAM	21.4	0.8	22.2	165.96	1000	PASS
n66	15	5	342500	12@6	DFT_64QAM	21.42	0.8	22.22	166.72	1000	PASS
n66	15	5	342500	1@1	DFT_64QAM	21.36	0.8	22.16	164.44	1000	PASS
n66	15	5	342500	1@23	DFT_64QAM	21.5	0.8	22.3	169.82	1000	PASS
n66	15	5	342500	25@0	DFT_256QAM	19.55	0.8	20.35	108.39	1000	PASS
n66	15	5	342500	12@6	DFT_256QAM	19.43	0.8	20.23	105.44	1000	PASS
n66	15	5	342500	1@1	DFT_256QAM	19.32	0.8	20.12	102.8	1000	PASS
n66	15	5	342500	1@23	DFT_256QAM	19.42	0.8	20.22	105.2	1000	PASS
n66	15	5	342500	25@0	CP_QPSK	20.84	0.8	21.64	145.88	1000	PASS
n66	15	5	342500	13@6	CP_QPSK	22.3	0.8	23.1	204.17	1000	PASS
n66	15	5	342500	1@1	CP_QPSK	22.92	0.8	23.72	235.5	1000	PASS
n66	15	5	342500	1@23	CP_QPSK	22.98	0.8	23.78	238.78	1000	PASS
n66	15	5	342500	25@0	CP_16QAM	20.84	0.8	21.64	145.88	1000	PASS
n66	15	5	342500	13@6	CP_16QAM	21.88	0.8	22.68	185.35	1000	PASS
n66	15	5	342500	1@1	CP_16QAM	21.7	0.8	22.5	177.83	1000	PASS
n66	15	5	342500	1@23	CP_16QAM	21.8	0.8	22.6	181.97	1000	PASS
n66	15	5	342500	25@0	CP_64QAM	20.29	0.8	21.09	128.53	1000	PASS
n66	15	5	342500	13@6	CP_64QAM	20.32	0.8	21.12	129.42	1000	PASS
n66	15	5	342500	1@1	CP_64QAM	20.29	0.8	21.09	128.53	1000	PASS
n66	15	5	342500	1@23	CP_64QAM	20.38	0.8	21.18	131.22	1000	PASS
n66	15	5	342500	25@0	CP_256QAM	17.46	0.8	18.26	66.99	1000	PASS
n66	15	5	342500	13@6	CP_256QAM	17.57	0.8	18.37	68.71	1000	PASS

n66	15	5	342500	1@1	CP_256QAM	17.17	0.8	17.97	62.66	1000	PASS
n66	15	5	342500	1@23	CP_256QAM	17.3	0.8	18.1	64.57	1000	PASS
n66	15	5	349000	25@0	DFT_BPSK	23.22	0.8	24.02	252.35	1000	PASS
n66	15	5	349000	12@6	DFT_BPSK	23.64	0.8	24.44	277.97	1000	PASS
n66	15	5	349000	1@1	DFT_BPSK	23.5	0.8	24.3	269.15	1000	PASS
n66	15	5	349000	1@23	DFT_BPSK	23.59	0.8	24.39	274.79	1000	PASS
n66	15	5	349000	25@0	DFT_QPSK	22.72	0.8	23.52	224.91	1000	PASS
n66	15	5	349000	12@6	DFT_QPSK	23.66	0.8	24.46	279.25	1000	PASS
n66	15	5	349000	1@1	DFT_QPSK	23.47	0.8	24.27	267.3	1000	PASS
n66	15	5	349000	1@23	DFT_QPSK	23.58	0.8	24.38	274.16	1000	PASS
n66	15	5	349000	25@0	DFT_16QAM	21.71	0.8	22.51	178.24	1000	PASS
n66	15	5	349000	12@6	DFT_16QAM	22.74	0.8	23.54	225.94	1000	PASS
n66	15	5	349000	1@1	DFT_16QAM	22.53	0.8	23.33	215.28	1000	PASS
n66	15	5	349000	1@23	DFT_16QAM	22.57	0.8	23.37	217.27	1000	PASS
n66	15	5	349000	25@0	DFT_64QAM	21.22	0.8	22.02	159.22	1000	PASS
n66	15	5	349000	12@6	DFT_64QAM	21.2	0.8	22	158.49	1000	PASS
n66	15	5	349000	1@1	DFT_64QAM	21.23	0.8	22.03	159.59	1000	PASS
n66	15	5	349000	1@23	DFT_64QAM	21.3	0.8	22.1	162.18	1000	PASS
n66	15	5	349000	25@0	DFT_256QAM	19.33	0.8	20.13	103.04	1000	PASS
n66	15	5	349000	12@6	DFT_256QAM	19.27	0.8	20.07	101.62	1000	PASS
n66	15	5	349000	1@1	DFT_256QAM	19.12	0.8	19.92	98.17	1000	PASS
n66	15	5	349000	1@23	DFT_256QAM	19.16	0.8	19.96	99.08	1000	PASS
n66	15	5	349000	25@0	CP_QPSK	20.62	0.8	21.42	138.68	1000	PASS
n66	15	5	349000	13@6	CP_QPSK	22.06	0.8	22.86	193.2	1000	PASS
n66	15	5	349000	1@1	CP_QPSK	22.73	0.8	23.53	225.42	1000	PASS
n66	15	5	349000	1@23	CP_QPSK	22.76	0.8	23.56	226.99	1000	PASS
n66	15	5	349000	25@0	CP_16QAM	20.57	0.8	21.37	137.09	1000	PASS
n66	15	5	349000	13@6	CP_16QAM	21.7	0.8	22.5	177.83	1000	PASS
n66	15	5	349000	1@1	CP_16QAM	21.53	0.8	22.33	171	1000	PASS
n66	15	5	349000	1@23	CP_16QAM	21.6	0.8	22.4	173.78	1000	PASS
n66	15	5	349000	25@0	CP_64QAM	20.11	0.8	20.91	123.31	1000	PASS
n66	15	5	349000	13@6	CP_64QAM	20.1	0.8	20.9	123.03	1000	PASS
n66	15	5	349000	1@1	CP_64QAM	20.07	0.8	20.87	122.18	1000	PASS
n66	15	5	349000	1@23	CP_64QAM	20.14	0.8	20.94	124.17	1000	PASS
n66	15	5	349000	25@0	CP_256QAM	17.2	0.8	18	63.1	1000	PASS
n66	15	5	349000	13@6	CP_256QAM	17.33	0.8	18.13	65.01	1000	PASS
n66	15	5	349000	1@1	CP_256QAM	17.01	0.8	17.81	60.39	1000	PASS
n66	15	5	349000	1@23	CP_256QAM	17.11	0.8	17.91	61.8	1000	PASS
n66	15	5	355500	25@0	DFT_BPSK	23.2	0.8	24	251.19	1000	PASS
n66	15	5	355500	12@6	DFT_BPSK	23.69	0.8	24.49	281.19	1000	PASS
n66	15	5	355500	1@1	DFT_BPSK	23.46	0.8	24.26	266.69	1000	PASS
n66	15	5	355500	1@23	DFT_BPSK	23.59	0.8	24.39	274.79	1000	PASS
n66	15	5	355500	25@0	DFT_QPSK	22.75	0.8	23.55	226.46	1000	PASS

n66	15	5	355500	12@6	DFT_QPSK	23.75	0.8	24.55	285.1	1000	PASS
n66	15	5	355500	1@1	DFT_QPSK	23.5	0.8	24.3	269.15	1000	PASS
n66	15	5	355500	1@23	DFT_QPSK	23.61	0.8	24.41	276.06	1000	PASS
n66	15	5	355500	25@0	DFT_16QAM	21.73	0.8	22.53	179.06	1000	PASS
n66	15	5	355500	12@6	DFT_16QAM	22.73	0.8	23.53	225.42	1000	PASS
n66	15	5	355500	1@1	DFT_16QAM	22.44	0.8	23.24	210.86	1000	PASS
n66	15	5	355500	1@23	DFT_16QAM	22.55	0.8	23.35	216.27	1000	PASS
n66	15	5	355500	25@0	DFT_64QAM	21.22	0.8	22.02	159.22	1000	PASS
n66	15	5	355500	12@6	DFT_64QAM	21.19	0.8	21.99	158.12	1000	PASS
n66	15	5	355500	1@1	DFT_64QAM	21.25	0.8	22.05	160.32	1000	PASS
n66	15	5	355500	1@23	DFT_64QAM	21.22	0.8	22.02	159.22	1000	PASS
n66	15	5	355500	25@0	DFT_256QAM	19.36	0.8	20.16	103.75	1000	PASS
n66	15	5	355500	12@6	DFT_256QAM	19.29	0.8	20.09	102.09	1000	PASS
n66	15	5	355500	1@1	DFT_256QAM	19.17	0.8	19.97	99.31	1000	PASS
n66	15	5	355500	1@23	DFT_256QAM	19.22	0.8	20.02	100.46	1000	PASS
n66	15	5	355500	25@0	CP_QPSK	20.63	0.8	21.43	139	1000	PASS
n66	15	5	355500	13@6	CP_QPSK	22.07	0.8	22.87	193.64	1000	PASS
n66	15	5	355500	1@1	CP_QPSK	22.78	0.8	23.58	228.03	1000	PASS
n66	15	5	355500	1@23	CP_QPSK	22.76	0.8	23.56	226.99	1000	PASS
n66	15	5	355500	25@0	CP_16QAM	20.64	0.8	21.44	139.32	1000	PASS
n66	15	5	355500	13@6	CP_16QAM	21.71	0.8	22.51	178.24	1000	PASS
n66	15	5	355500	1@1	CP_16QAM	21.57	0.8	22.37	172.58	1000	PASS
n66	15	5	355500	1@23	CP_16QAM	21.58	0.8	22.38	172.98	1000	PASS
n66	15	5	355500	25@0	CP_64QAM	20.13	0.8	20.93	123.88	1000	PASS
n66	15	5	355500	13@6	CP_64QAM	20.11	0.8	20.91	123.31	1000	PASS
n66	15	5	355500	1@1	CP_64QAM	20.11	0.8	20.91	123.31	1000	PASS
n66	15	5	355500	1@23	CP_64QAM	20.17	0.8	20.97	125.03	1000	PASS
n66	15	5	355500	25@0	CP_256QAM	17.28	0.8	18.08	64.27	1000	PASS
n66	15	5	355500	13@6	CP_256QAM	17.35	0.8	18.15	65.31	1000	PASS
n66	15	5	355500	1@1	CP_256QAM	17.06	0.8	17.86	61.09	1000	PASS
n66	15	5	355500	1@23	CP_256QAM	17.13	0.8	17.93	62.09	1000	PASS
n66	15	10	343000	50@0	DFT_BPSK	23.27	0.8	24.07	255.27	1000	PASS
n66	15	10	343000	25@12	DFT_BPSK	23.78	0.8	24.58	287.08	1000	PASS
n66	15	10	343000	1@1	DFT_BPSK	23.52	0.8	24.32	270.4	1000	PASS
n66	15	10	343000	1@50	DFT_BPSK	23.6	0.8	24.4	275.42	1000	PASS
n66	15	10	343000	50@0	DFT_QPSK	22.77	0.8	23.57	227.51	1000	PASS
n66	15	10	343000	25@12	DFT_QPSK	23.8	0.8	24.6	288.4	1000	PASS
n66	15	10	343000	1@1	DFT_QPSK	23.49	0.8	24.29	268.53	1000	PASS
n66	15	10	343000	1@50	DFT_QPSK	23.57	0.8	24.37	273.53	1000	PASS
n66	15	10	343000	50@0	DFT_16QAM	21.8	0.8	22.6	181.97	1000	PASS
n66	15	10	343000	25@12	DFT_16QAM	22.75	0.8	23.55	226.46	1000	PASS
n66	15	10	343000	1@1	DFT_16QAM	22.45	0.8	23.25	211.35	1000	PASS
n66	15	10	343000	1@50	DFT_16QAM	22.59	0.8	23.39	218.27	1000	PASS

n66	15	10	343000	50@0	DFT_64QAM	21.17	0.8	21.97	157.4	1000	PASS
n66	15	10	343000	25@12	DFT_64QAM	21.27	0.8	22.07	161.06	1000	PASS
n66	15	10	343000	1@1	DFT_64QAM	21.11	0.8	21.91	155.24	1000	PASS
n66	15	10	343000	1@50	DFT_64QAM	21.24	0.8	22.04	159.96	1000	PASS
n66	15	10	343000	50@0	DFT_256QAM	19.37	0.8	20.17	103.99	1000	PASS
n66	15	10	343000	25@12	DFT_256QAM	19.38	0.8	20.18	104.23	1000	PASS
n66	15	10	343000	1@1	DFT_256QAM	19.09	0.8	19.89	97.5	1000	PASS
n66	15	10	343000	1@50	DFT_256QAM	19.13	0.8	19.93	98.4	1000	PASS
n66	15	10	343000	52@0	CP_QPSK	20.7	0.8	21.5	141.25	1000	PASS
n66	15	10	343000	26@13	CP_QPSK	22.23	0.8	23.03	200.91	1000	PASS
n66	15	10	343000	1@1	CP_QPSK	22.62	0.8	23.42	219.79	1000	PASS
n66	15	10	343000	1@50	CP_QPSK	22.53	0.8	23.33	215.28	1000	PASS
n66	15	10	343000	52@0	CP_16QAM	20.73	0.8	21.53	142.23	1000	PASS
n66	15	10	343000	26@13	CP_16QAM	21.71	0.8	22.51	178.24	1000	PASS
n66	15	10	343000	1@1	CP_16QAM	21.42	0.8	22.22	166.72	1000	PASS
n66	15	10	343000	1@50	CP_16QAM	21.53	0.8	22.33	171	1000	PASS
n66	15	10	343000	52@0	CP_64QAM	20.22	0.8	21.02	126.47	1000	PASS
n66	15	10	343000	26@13	CP_64QAM	20.21	0.8	21.01	126.18	1000	PASS
n66	15	10	343000	1@1	CP_64QAM	20.03	0.8	20.83	121.06	1000	PASS
n66	15	10	343000	1@50	CP_64QAM	20.16	0.8	20.96	124.74	1000	PASS
n66	15	10	343000	52@0	CP_256QAM	17.35	0.8	18.15	65.31	1000	PASS
n66	15	10	343000	26@13	CP_256QAM	17.28	0.8	18.08	64.27	1000	PASS
n66	15	10	343000	1@1	CP_256QAM	16.99	0.8	17.79	60.12	1000	PASS
n66	15	10	343000	1@50	CP_256QAM	17.04	0.8	17.84	60.81	1000	PASS
n66	15	10	349000	50@0	DFT_BPSK	23.06	0.8	23.86	243.22	1000	PASS
n66	15	10	349000	25@12	DFT_BPSK	23.55	0.8	24.35	272.27	1000	PASS
n66	15	10	349000	1@1	DFT_BPSK	23.34	0.8	24.14	259.42	1000	PASS
n66	15	10	349000	1@50	DFT_BPSK	23.48	0.8	24.28	267.92	1000	PASS
n66	15	10	349000	50@0	DFT_QPSK	22.55	0.8	23.35	216.27	1000	PASS
n66	15	10	349000	25@12	DFT_QPSK	23.53	0.8	24.33	271.02	1000	PASS
n66	15	10	349000	1@1	DFT_QPSK	23.34	0.8	24.14	259.42	1000	PASS
n66	15	10	349000	1@50	DFT_QPSK	23.47	0.8	24.27	267.3	1000	PASS
n66	15	10	349000	50@0	DFT_16QAM	21.54	0.8	22.34	171.4	1000	PASS
n66	15	10	349000	25@12	DFT_16QAM	22.55	0.8	23.35	216.27	1000	PASS
n66	15	10	349000	1@1	DFT_16QAM	22.42	0.8	23.22	209.89	1000	PASS
n66	15	10	349000	1@50	DFT_16QAM	22.43	0.8	23.23	210.38	1000	PASS
n66	15	10	349000	50@0	DFT_64QAM	20.97	0.8	21.77	150.31	1000	PASS
n66	15	10	349000	25@12	DFT_64QAM	21.06	0.8	21.86	153.46	1000	PASS
n66	15	10	349000	1@1	DFT_64QAM	21.11	0.8	21.91	155.24	1000	PASS
n66	15	10	349000	1@50	DFT_64QAM	21.13	0.8	21.93	155.96	1000	PASS
n66	15	10	349000	50@0	DFT_256QAM	19.16	0.8	19.96	99.08	1000	PASS
n66	15	10	349000	25@12	DFT_256QAM	19.14	0.8	19.94	98.63	1000	PASS
n66	15	10	349000	1@1	DFT_256QAM	18.88	0.8	19.68	92.9	1000	PASS

n66	15	10	349000	1@50	DFT_256QAM	18.89	0.8	19.69	93.11	1000	PASS
n66	15	10	349000	52@0	CP_QPSK	20.46	0.8	21.26	133.66	1000	PASS
n66	15	10	349000	26@13	CP_QPSK	22.02	0.8	22.82	191.43	1000	PASS
n66	15	10	349000	1@1	CP_QPSK	22.55	0.8	23.35	216.27	1000	PASS
n66	15	10	349000	1@50	CP_QPSK	22.65	0.8	23.45	221.31	1000	PASS
n66	15	10	349000	52@0	CP_16QAM	20.45	0.8	21.25	133.35	1000	PASS
n66	15	10	349000	26@13	CP_16QAM	21.5	0.8	22.3	169.82	1000	PASS
n66	15	10	349000	1@1	CP_16QAM	21.33	0.8	22.13	163.31	1000	PASS
n66	15	10	349000	1@50	CP_16QAM	21.49	0.8	22.29	169.43	1000	PASS
n66	15	10	349000	52@0	CP_64QAM	20	0.8	20.8	120.23	1000	PASS
n66	15	10	349000	26@13	CP_64QAM	20.01	0.8	20.81	120.5	1000	PASS
n66	15	10	349000	1@1	CP_64QAM	19.91	0.8	20.71	117.76	1000	PASS
n66	15	10	349000	1@50	CP_64QAM	20.06	0.8	20.86	121.9	1000	PASS
n66	15	10	349000	52@0	CP_256QAM	17.1	0.8	17.9	61.66	1000	PASS
n66	15	10	349000	26@13	CP_256QAM	17.07	0.8	17.87	61.24	1000	PASS
n66	15	10	349000	1@1	CP_256QAM	16.87	0.8	17.67	58.48	1000	PASS
n66	15	10	349000	1@50	CP_256QAM	17.03	0.8	17.83	60.67	1000	PASS
n66	15	10	355000	50@0	DFT_BPSK	22.98	0.8	23.78	238.78	1000	PASS
n66	15	10	355000	25@12	DFT_BPSK	23.52	0.8	24.32	270.4	1000	PASS
n66	15	10	355000	1@1	DFT_BPSK	23.3	0.8	24.1	257.04	1000	PASS
n66	15	10	355000	1@50	DFT_BPSK	23.45	0.8	24.25	266.07	1000	PASS
n66	15	10	355000	50@0	DFT_QPSK	22.51	0.8	23.31	214.29	1000	PASS
n66	15	10	355000	25@12	DFT_QPSK	23.54	0.8	24.34	271.64	1000	PASS
n66	15	10	355000	1@1	DFT_QPSK	23.31	0.8	24.11	257.63	1000	PASS
n66	15	10	355000	1@50	DFT_QPSK	23.41	0.8	24.21	263.63	1000	PASS
n66	15	10	355000	50@0	DFT_16QAM	21.54	0.8	22.34	171.4	1000	PASS
n66	15	10	355000	25@12	DFT_16QAM	22.59	0.8	23.39	218.27	1000	PASS
n66	15	10	355000	1@1	DFT_16QAM	22.33	0.8	23.13	205.59	1000	PASS
n66	15	10	355000	1@50	DFT_16QAM	22.4	0.8	23.2	208.93	1000	PASS
n66	15	10	355000	50@0	DFT_64QAM	20.96	0.8	21.76	149.97	1000	PASS
n66	15	10	355000	25@12	DFT_64QAM	20.97	0.8	21.77	150.31	1000	PASS
n66	15	10	355000	1@1	DFT_64QAM	21.11	0.8	21.91	155.24	1000	PASS
n66	15	10	355000	1@50	DFT_64QAM	21.06	0.8	21.86	153.46	1000	PASS
n66	15	10	355000	50@0	DFT_256QAM	19.12	0.8	19.92	98.17	1000	PASS
n66	15	10	355000	25@12	DFT_256QAM	19.11	0.8	19.91	97.95	1000	PASS
n66	15	10	355000	1@1	DFT_256QAM	18.87	0.8	19.67	92.68	1000	PASS
n66	15	10	355000	1@50	DFT_256QAM	18.84	0.8	19.64	92.04	1000	PASS
n66	15	10	355000	52@0	CP_QPSK	20.4	0.8	21.2	131.83	1000	PASS
n66	15	10	355000	26@13	CP_QPSK	21.98	0.8	22.78	189.67	1000	PASS
n66	15	10	355000	1@1	CP_QPSK	22.49	0.8	23.29	213.3	1000	PASS
n66	15	10	355000	1@50	CP_QPSK	22.52	0.8	23.32	214.78	1000	PASS
n66	15	10	355000	52@0	CP_16QAM	20.45	0.8	21.25	133.35	1000	PASS
n66	15	10	355000	26@13	CP_16QAM	21.51	0.8	22.31	170.22	1000	PASS

n66	15	10	355000	1@1	CP_16QAM	21.34	0.8	22.14	163.68	1000	PASS
n66	15	10	355000	1@50	CP_16QAM	21.43	0.8	22.23	167.11	1000	PASS
n66	15	10	355000	52@0	CP_64QAM	19.96	0.8	20.76	119.12	1000	PASS
n66	15	10	355000	26@13	CP_64QAM	20.02	0.8	20.82	120.78	1000	PASS
n66	15	10	355000	1@1	CP_64QAM	19.94	0.8	20.74	118.58	1000	PASS
n66	15	10	355000	1@50	CP_64QAM	19.96	0.8	20.76	119.12	1000	PASS
n66	15	10	355000	52@0	CP_256QAM	17.09	0.8	17.89	61.52	1000	PASS
n66	15	10	355000	26@13	CP_256QAM	17.08	0.8	17.88	61.38	1000	PASS
n66	15	10	355000	1@1	CP_256QAM	16.87	0.8	17.67	58.48	1000	PASS
n66	15	10	355000	1@50	CP_256QAM	16.95	0.8	17.75	59.57	1000	PASS
n66	15	15	343500	75@0	DFT_BPSK	23.42	0.8	24.22	264.24	1000	PASS
n66	15	15	343500	36@18	DFT_BPSK	23.89	0.8	24.69	294.44	1000	PASS
n66	15	15	343500	1@1	DFT_BPSK	23.65	0.8	24.45	278.61	1000	PASS
n66	15	15	343500	1@77	DFT_BPSK	23.74	0.8	24.54	284.45	1000	PASS
n66	15	15	343500	75@0	DFT_QPSK	23.02	0.8	23.82	240.99	1000	PASS
n66	15	15	343500	36@18	DFT_QPSK	23.88	0.8	24.68	293.76	1000	PASS
n66	15	15	343500	1@1	DFT_QPSK	23.6	0.8	24.4	275.42	1000	PASS
n66	15	15	343500	1@77	DFT_QPSK	23.72	0.8	24.52	283.14	1000	PASS
n66	15	15	343500	75@0	DFT_16QAM	21.94	0.8	22.74	187.93	1000	PASS
n66	15	15	343500	36@18	DFT_16QAM	22.96	0.8	23.76	237.68	1000	PASS
n66	15	15	343500	1@1	DFT_16QAM	22.62	0.8	23.42	219.79	1000	PASS
n66	15	15	343500	1@77	DFT_16QAM	22.74	0.8	23.54	225.94	1000	PASS
n66	15	15	343500	75@0	DFT_64QAM	21.41	0.8	22.21	166.34	1000	PASS
n66	15	15	343500	36@18	DFT_64QAM	21.4	0.8	22.2	165.96	1000	PASS
n66	15	15	343500	1@1	DFT_64QAM	21.26	0.8	22.06	160.69	1000	PASS
n66	15	15	343500	1@77	DFT_64QAM	21.38	0.8	22.18	165.2	1000	PASS
n66	15	15	343500	75@0	DFT_256QAM	19.63	0.8	20.43	110.41	1000	PASS
n66	15	15	343500	36@18	DFT_256QAM	19.45	0.8	20.25	105.93	1000	PASS
n66	15	15	343500	1@1	DFT_256QAM	19.2	0.8	20	100	1000	PASS
n66	15	15	343500	1@77	DFT_256QAM	19.39	0.8	20.19	104.47	1000	PASS
n66	15	15	343500	79@0	CP_QPSK	20.91	0.8	21.71	148.25	1000	PASS
n66	15	15	343500	39@19	CP_QPSK	22.38	0.8	23.18	207.97	1000	PASS
n66	15	15	343500	1@1	CP_QPSK	22.86	0.8	23.66	232.27	1000	PASS
n66	15	15	343500	1@77	CP_QPSK	22.77	0.8	23.57	227.51	1000	PASS
n66	15	15	343500	79@0	CP_16QAM	20.88	0.8	21.68	147.23	1000	PASS
n66	15	15	343500	39@19	CP_16QAM	21.86	0.8	22.66	184.5	1000	PASS
n66	15	15	343500	1@1	CP_16QAM	21.58	0.8	22.38	172.98	1000	PASS
n66	15	15	343500	1@77	CP_16QAM	21.8	0.8	22.6	181.97	1000	PASS
n66	15	15	343500	79@0	CP_64QAM	20.45	0.8	21.25	133.35	1000	PASS
n66	15	15	343500	39@19	CP_64QAM	20.43	0.8	21.23	132.74	1000	PASS
n66	15	15	343500	1@1	CP_64QAM	20.16	0.8	20.96	124.74	1000	PASS
n66	15	15	343500	1@77	CP_64QAM	20.33	0.8	21.13	129.72	1000	PASS
n66	15	15	343500	79@0	CP_256QAM	17.56	0.8	18.36	68.55	1000	PASS

n66	15	15	343500	39@19	CP_256QAM	17.48	0.8	18.28	67.3	1000	PASS
n66	15	15	343500	1@1	CP_256QAM	17.13	0.8	17.93	62.09	1000	PASS
n66	15	15	343500	1@77	CP_256QAM	17.31	0.8	18.11	64.71	1000	PASS
n66	15	15	349000	75@0	DFT_BPSK	23.24	0.8	24.04	253.51	1000	PASS
n66	15	15	349000	36@18	DFT_BPSK	23.66	0.8	24.46	279.25	1000	PASS
n66	15	15	349000	1@1	DFT_BPSK	23.44	0.8	24.24	265.46	1000	PASS
n66	15	15	349000	1@77	DFT_BPSK	23.68	0.8	24.48	280.54	1000	PASS
n66	15	15	349000	75@0	DFT_QPSK	22.79	0.8	23.59	228.56	1000	PASS
n66	15	15	349000	36@18	DFT_QPSK	23.75	0.8	24.55	285.1	1000	PASS
n66	15	15	349000	1@1	DFT_QPSK	23.49	0.8	24.29	268.53	1000	PASS
n66	15	15	349000	1@77	DFT_QPSK	23.65	0.8	24.45	278.61	1000	PASS
n66	15	15	349000	75@0	DFT_16QAM	21.71	0.8	22.51	178.24	1000	PASS
n66	15	15	349000	36@18	DFT_16QAM	22.78	0.8	23.58	228.03	1000	PASS
n66	15	15	349000	1@1	DFT_16QAM	22.58	0.8	23.38	217.77	1000	PASS
n66	15	15	349000	1@77	DFT_16QAM	22.67	0.8	23.47	222.33	1000	PASS
n66	15	15	349000	75@0	DFT_64QAM	21.25	0.8	22.05	160.32	1000	PASS
n66	15	15	349000	36@18	DFT_64QAM	21.2	0.8	22	158.49	1000	PASS
n66	15	15	349000	1@1	DFT_64QAM	21.28	0.8	22.08	161.44	1000	PASS
n66	15	15	349000	1@77	DFT_64QAM	21.34	0.8	22.14	163.68	1000	PASS
n66	15	15	349000	75@0	DFT_256QAM	19.35	0.8	20.15	103.51	1000	PASS
n66	15	15	349000	36@18	DFT_256QAM	19.28	0.8	20.08	101.86	1000	PASS
n66	15	15	349000	1@1	DFT_256QAM	19.16	0.8	19.96	99.08	1000	PASS
n66	15	15	349000	1@77	DFT_256QAM	19.3	0.8	20.1	102.33	1000	PASS
n66	15	15	349000	79@0	CP_QPSK	20.7	0.8	21.5	141.25	1000	PASS
n66	15	15	349000	39@19	CP_QPSK	22.16	0.8	22.96	197.7	1000	PASS
n66	15	15	349000	1@1	CP_QPSK	22.71	0.8	23.51	224.39	1000	PASS
n66	15	15	349000	1@77	CP_QPSK	22.8	0.8	23.6	229.09	1000	PASS
n66	15	15	349000	79@0	CP_16QAM	20.66	0.8	21.46	139.96	1000	PASS
n66	15	15	349000	39@19	CP_16QAM	21.69	0.8	22.49	177.42	1000	PASS
n66	15	15	349000	1@1	CP_16QAM	21.48	0.8	22.28	169.04	1000	PASS
n66	15	15	349000	1@77	CP_16QAM	21.67	0.8	22.47	176.6	1000	PASS
n66	15	15	349000	79@0	CP_64QAM	20.17	0.8	20.97	125.03	1000	PASS
n66	15	15	349000	39@19	CP_64QAM	20.21	0.8	21.01	126.18	1000	PASS
n66	15	15	349000	1@1	CP_64QAM	20.08	0.8	20.88	122.46	1000	PASS
n66	15	15	349000	1@77	CP_64QAM	20.27	0.8	21.07	127.94	1000	PASS
n66	15	15	349000	79@0	CP_256QAM	17.33	0.8	18.13	65.01	1000	PASS
n66	15	15	349000	39@19	CP_256QAM	17.27	0.8	18.07	64.12	1000	PASS
n66	15	15	349000	1@1	CP_256QAM	17.03	0.8	17.83	60.67	1000	PASS
n66	15	15	349000	1@77	CP_256QAM	17.17	0.8	17.97	62.66	1000	PASS
n66	15	15	354500	75@0	DFT_BPSK	23.16	0.8	23.96	248.89	1000	PASS
n66	15	15	354500	36@18	DFT_BPSK	23.71	0.8	24.51	282.49	1000	PASS
n66	15	15	354500	1@1	DFT_BPSK	23.52	0.8	24.32	270.4	1000	PASS
n66	15	15	354500	1@77	DFT_BPSK	23.62	0.8	24.42	276.69	1000	PASS

n66	15	15	354500	75@0	DFT_QPSK	22.69	0.8	23.49	223.36	1000	PASS
n66	15	15	354500	36@18	DFT_QPSK	23.75	0.8	24.55	285.1	1000	PASS
n66	15	15	354500	1@1	DFT_QPSK	23.49	0.8	24.29	268.53	1000	PASS
n66	15	15	354500	1@77	DFT_QPSK	23.61	0.8	24.41	276.06	1000	PASS
n66	15	15	354500	75@0	DFT_16QAM	21.66	0.8	22.46	176.2	1000	PASS
n66	15	15	354500	36@18	DFT_16QAM	22.75	0.8	23.55	226.46	1000	PASS
n66	15	15	354500	1@1	DFT_16QAM	22.47	0.8	23.27	212.32	1000	PASS
n66	15	15	354500	1@77	DFT_16QAM	22.57	0.8	23.37	217.27	1000	PASS
n66	15	15	354500	75@0	DFT_64QAM	21.13	0.8	21.93	155.96	1000	PASS
n66	15	15	354500	36@18	DFT_64QAM	21.21	0.8	22.01	158.85	1000	PASS
n66	15	15	354500	1@1	DFT_64QAM	21.16	0.8	21.96	157.04	1000	PASS
n66	15	15	354500	1@77	DFT_64QAM	21.28	0.8	22.08	161.44	1000	PASS
n66	15	15	354500	75@0	DFT_256QAM	19.28	0.8	20.08	101.86	1000	PASS
n66	15	15	354500	36@18	DFT_256QAM	19.26	0.8	20.06	101.39	1000	PASS
n66	15	15	354500	1@1	DFT_256QAM	19.06	0.8	19.86	96.83	1000	PASS
n66	15	15	354500	1@77	DFT_256QAM	19.24	0.8	20.04	100.93	1000	PASS
n66	15	15	354500	79@0	CP_QPSK	20.66	0.8	21.46	139.96	1000	PASS
n66	15	15	354500	39@19	CP_QPSK	22.19	0.8	22.99	199.07	1000	PASS
n66	15	15	354500	1@1	CP_QPSK	22.53	0.8	23.33	215.28	1000	PASS
n66	15	15	354500	1@77	CP_QPSK	22.75	0.8	23.55	226.46	1000	PASS
n66	15	15	354500	79@0	CP_16QAM	20.6	0.8	21.4	138.04	1000	PASS
n66	15	15	354500	39@19	CP_16QAM	21.74	0.8	22.54	179.47	1000	PASS
n66	15	15	354500	1@1	CP_16QAM	21.53	0.8	22.33	171	1000	PASS
n66	15	15	354500	1@77	CP_16QAM	21.57	0.8	22.37	172.58	1000	PASS
n66	15	15	354500	79@0	CP_64QAM	20.11	0.8	20.91	123.31	1000	PASS
n66	15	15	354500	39@19	CP_64QAM	20.24	0.8	21.04	127.06	1000	PASS
n66	15	15	354500	1@1	CP_64QAM	20.07	0.8	20.87	122.18	1000	PASS
n66	15	15	354500	1@77	CP_64QAM	20.16	0.8	20.96	124.74	1000	PASS
n66	15	15	354500	79@0	CP_256QAM	17.27	0.8	18.07	64.12	1000	PASS
n66	15	15	354500	39@19	CP_256QAM	17.33	0.8	18.13	65.01	1000	PASS
n66	15	15	354500	1@1	CP_256QAM	17.02	0.8	17.82	60.53	1000	PASS
n66	15	15	354500	1@77	CP_256QAM	17.14	0.8	17.94	62.23	1000	PASS
n66	15	20	344000	100@0	DFT_BPSK	23.55	0.8	24.35	272.27	1000	PASS
n66	15	20	344000	50@25	DFT_BPSK	23.89	0.8	24.69	294.44	1000	PASS
n66	15	20	344000	1@1	DFT_BPSK	23.62	0.8	24.42	276.69	1000	PASS
n66	15	20	344000	1@104	DFT_BPSK	23.64	0.8	24.44	277.97	1000	PASS
n66	15	20	344000	100@0	DFT_QPSK	23.08	0.8	23.88	244.34	1000	PASS
n66	15	20	344000	50@25	DFT_QPSK	23.91	0.8	24.71	295.8	1000	PASS
n66	15	20	344000	1@1	DFT_QPSK	23.59	0.8	24.39	274.79	1000	PASS
n66	15	20	344000	1@104	DFT_QPSK	23.65	0.8	24.45	278.61	1000	PASS
n66	15	20	344000	100@0	DFT_16QAM	22.03	0.8	22.83	191.87	1000	PASS
n66	15	20	344000	50@25	DFT_16QAM	22.96	0.8	23.76	237.68	1000	PASS
n66	15	20	344000	1@1	DFT_16QAM	22.66	0.8	23.46	221.82	1000	PASS

n66	15	20	344000	1@104	DFT_16QAM	22.69	0.8	23.49	223.36	1000	PASS
n66	15	20	344000	100@0	DFT_64QAM	21.5	0.8	22.3	169.82	1000	PASS
n66	15	20	344000	50@25	DFT_64QAM	21.39	0.8	22.19	165.58	1000	PASS
n66	15	20	344000	1@1	DFT_64QAM	21.28	0.8	22.08	161.44	1000	PASS
n66	15	20	344000	1@104	DFT_64QAM	21.33	0.8	22.13	163.31	1000	PASS
n66	15	20	344000	100@0	DFT_256QAM	19.67	0.8	20.47	111.43	1000	PASS
n66	15	20	344000	50@25	DFT_256QAM	19.57	0.8	20.37	108.89	1000	PASS
n66	15	20	344000	1@1	DFT_256QAM	19.2	0.8	20	100	1000	PASS
n66	15	20	344000	1@104	DFT_256QAM	19.29	0.8	20.09	102.09	1000	PASS
n66	15	20	344000	106@0	CP_QPSK	21.04	0.8	21.84	152.76	1000	PASS
n66	15	20	344000	53@26	CP_QPSK	22.43	0.8	23.23	210.38	1000	PASS
n66	15	20	344000	1@1	CP_QPSK	22.73	0.8	23.53	225.42	1000	PASS
n66	15	20	344000	1@104	CP_QPSK	22.68	0.8	23.48	222.84	1000	PASS
n66	15	20	344000	106@0	CP_16QAM	21.01	0.8	21.81	151.71	1000	PASS
n66	15	20	344000	53@26	CP_16QAM	21.92	0.8	22.72	187.07	1000	PASS
n66	15	20	344000	1@1	CP_16QAM	21.61	0.8	22.41	174.18	1000	PASS
n66	15	20	344000	1@104	CP_16QAM	21.66	0.8	22.46	176.2	1000	PASS
n66	15	20	344000	106@0	CP_64QAM	20.48	0.8	21.28	134.28	1000	PASS
n66	15	20	344000	53@26	CP_64QAM	20.43	0.8	21.23	132.74	1000	PASS
n66	15	20	344000	1@1	CP_64QAM	20.15	0.8	20.95	124.45	1000	PASS
n66	15	20	344000	1@104	CP_64QAM	20.2	0.8	21	125.89	1000	PASS
n66	15	20	344000	106@0	CP_256QAM	17.63	0.8	18.43	69.66	1000	PASS
n66	15	20	344000	53@26	CP_256QAM	17.4	0.8	18.2	66.07	1000	PASS
n66	15	20	344000	1@1	CP_256QAM	17.08	0.8	17.88	61.38	1000	PASS
n66	15	20	344000	1@104	CP_256QAM	17.18	0.8	17.98	62.81	1000	PASS
n66	15	20	349000	100@0	DFT_BPSK	23.19	0.8	23.99	250.61	1000	PASS
n66	15	20	349000	50@25	DFT_BPSK	23.73	0.8	24.53	283.79	1000	PASS
n66	15	20	349000	1@1	DFT_BPSK	23.44	0.8	24.24	265.46	1000	PASS
n66	15	20	349000	1@104	DFT_BPSK	23.73	0.8	24.53	283.79	1000	PASS
n66	15	20	349000	100@0	DFT_QPSK	22.71	0.8	23.51	224.39	1000	PASS
n66	15	20	349000	50@25	DFT_QPSK	23.74	0.8	24.54	284.45	1000	PASS
n66	15	20	349000	1@1	DFT_QPSK	23.44	0.8	24.24	265.46	1000	PASS
n66	15	20	349000	1@104	DFT_QPSK	23.7	0.8	24.5	281.84	1000	PASS
n66	15	20	349000	100@0	DFT_16QAM	21.76	0.8	22.56	180.3	1000	PASS
n66	15	20	349000	50@25	DFT_16QAM	22.76	0.8	23.56	226.99	1000	PASS
n66	15	20	349000	1@1	DFT_16QAM	22.5	0.8	23.3	213.8	1000	PASS
n66	15	20	349000	1@104	DFT_16QAM	22.7	0.8	23.5	223.87	1000	PASS
n66	15	20	349000	100@0	DFT_64QAM	21.19	0.8	21.99	158.12	1000	PASS
n66	15	20	349000	50@25	DFT_64QAM	21.2	0.8	22	158.49	1000	PASS
n66	15	20	349000	1@1	DFT_64QAM	21.17	0.8	21.97	157.4	1000	PASS
n66	15	20	349000	1@104	DFT_64QAM	21.31	0.8	22.11	162.55	1000	PASS
n66	15	20	349000	100@0	DFT_256QAM	19.37	0.8	20.17	103.99	1000	PASS
n66	15	20	349000	50@25	DFT_256QAM	19.35	0.8	20.15	103.51	1000	PASS

n66	15	20	349000	1@1	DFT_256QAM	19.13	0.8	19.93	98.4	1000	PASS
n66	15	20	349000	1@104	DFT_256QAM	19.23	0.8	20.03	100.69	1000	PASS
n66	15	20	349000	106@0	CP_QPSK	20.64	0.8	21.44	139.32	1000	PASS
n66	15	20	349000	53@26	CP_QPSK	22.23	0.8	23.03	200.91	1000	PASS
n66	15	20	349000	1@1	CP_QPSK	22.54	0.8	23.34	215.77	1000	PASS
n66	15	20	349000	1@104	CP_QPSK	22.77	0.8	23.57	227.51	1000	PASS
n66	15	20	349000	106@0	CP_16QAM	20.61	0.8	21.41	138.36	1000	PASS
n66	15	20	349000	53@26	CP_16QAM	21.77	0.8	22.57	180.72	1000	PASS
n66	15	20	349000	1@1	CP_16QAM	21.47	0.8	22.27	168.66	1000	PASS
n66	15	20	349000	1@104	CP_16QAM	21.64	0.8	22.44	175.39	1000	PASS
n66	15	20	349000	106@0	CP_64QAM	20.08	0.8	20.88	122.46	1000	PASS
n66	15	20	349000	53@26	CP_64QAM	20.25	0.8	21.05	127.35	1000	PASS
n66	15	20	349000	1@1	CP_64QAM	19.99	0.8	20.79	119.95	1000	PASS
n66	15	20	349000	1@104	CP_64QAM	20.24	0.8	21.04	127.06	1000	PASS
n66	15	20	349000	106@0	CP_256QAM	17.2	0.8	18	63.1	1000	PASS
n66	15	20	349000	53@26	CP_256QAM	17.21	0.8	18.01	63.24	1000	PASS
n66	15	20	349000	1@1	CP_256QAM	16.96	0.8	17.76	59.7	1000	PASS
n66	15	20	349000	1@104	CP_256QAM	17.23	0.8	18.03	63.53	1000	PASS
n66	15	20	354000	100@0	DFT_BPSK	23.09	0.8	23.89	244.91	1000	PASS
n66	15	20	354000	50@25	DFT_BPSK	23.69	0.8	24.49	281.19	1000	PASS
n66	15	20	354000	1@1	DFT_BPSK	23.59	0.8	24.39	274.79	1000	PASS
n66	15	20	354000	1@104	DFT_BPSK	23.62	0.8	24.42	276.69	1000	PASS
n66	15	20	354000	100@0	DFT_QPSK	22.62	0.8	23.42	219.79	1000	PASS
n66	15	20	354000	50@25	DFT_QPSK	23.75	0.8	24.55	285.1	1000	PASS
n66	15	20	354000	1@1	DFT_QPSK	23.53	0.8	24.33	271.02	1000	PASS
n66	15	20	354000	1@104	DFT_QPSK	23.6	0.8	24.4	275.42	1000	PASS
n66	15	20	354000	100@0	DFT_16QAM	21.59	0.8	22.39	173.38	1000	PASS
n66	15	20	354000	50@25	DFT_16QAM	22.76	0.8	23.56	226.99	1000	PASS
n66	15	20	354000	1@1	DFT_16QAM	22.55	0.8	23.35	216.27	1000	PASS
n66	15	20	354000	1@104	DFT_16QAM	22.58	0.8	23.38	217.77	1000	PASS
n66	15	20	354000	100@0	DFT_64QAM	21.06	0.8	21.86	153.46	1000	PASS
n66	15	20	354000	50@25	DFT_64QAM	21.18	0.8	21.98	157.76	1000	PASS
n66	15	20	354000	1@1	DFT_64QAM	21.12	0.8	21.92	155.6	1000	PASS
n66	15	20	354000	1@104	DFT_64QAM	21.24	0.8	22.04	159.96	1000	PASS
n66	15	20	354000	100@0	DFT_256QAM	19.22	0.8	20.02	100.46	1000	PASS
n66	15	20	354000	50@25	DFT_256QAM	19.35	0.8	20.15	103.51	1000	PASS
n66	15	20	354000	1@1	DFT_256QAM	19.13	0.8	19.93	98.4	1000	PASS
n66	15	20	354000	1@104	DFT_256QAM	19.16	0.8	19.96	99.08	1000	PASS
n66	15	20	354000	106@0	CP_QPSK	20.57	0.8	21.37	137.09	1000	PASS
n66	15	20	354000	53@26	CP_QPSK	22.24	0.8	23.04	201.37	1000	PASS
n66	15	20	354000	1@1	CP_QPSK	22.51	0.8	23.31	214.29	1000	PASS
n66	15	20	354000	1@104	CP_QPSK	22.73	0.8	23.53	225.42	1000	PASS
n66	15	20	354000	106@0	CP_16QAM	20.52	0.8	21.32	135.52	1000	PASS

n66	15	20	354000	53@26	CP_16QAM	21.82	0.8	22.62	182.81	1000	PASS
n66	15	20	354000	1@1	CP_16QAM	21.53	0.8	22.33	171	1000	PASS
n66	15	20	354000	1@104	CP_16QAM	21.54	0.8	22.34	171.4	1000	PASS
n66	15	20	354000	106@0	CP_64QAM	19.95	0.8	20.75	118.85	1000	PASS
n66	15	20	354000	53@26	CP_64QAM	20.2	0.8	21	125.89	1000	PASS
n66	15	20	354000	1@1	CP_64QAM	20.12	0.8	20.92	123.59	1000	PASS
n66	15	20	354000	1@104	CP_64QAM	20.18	0.8	20.98	125.31	1000	PASS
n66	15	20	354000	106@0	CP_256QAM	17.11	0.8	17.91	61.8	1000	PASS
n66	15	20	354000	53@26	CP_256QAM	17.25	0.8	18.05	63.83	1000	PASS
n66	15	20	354000	1@1	CP_256QAM	17.06	0.8	17.86	61.09	1000	PASS
n66	15	20	354000	1@104	CP_256QAM	17.14	0.8	17.94	62.23	1000	PASS
n66	15	25	344500	128@0	DFT_BPSK	23.33	0.8	24.13	258.82	1000	PASS
n66	15	25	344500	64@32	DFT_BPSK	23.8	0.8	24.6	288.4	1000	PASS
n66	15	25	344500	1@1	DFT_BPSK	23.47	0.8	24.27	267.3	1000	PASS
n66	15	25	344500	1@131	DFT_BPSK	23.46	0.8	24.26	266.69	1000	PASS
n66	15	25	344500	128@0	DFT_QPSK	22.87	0.8	23.67	232.81	1000	PASS
n66	15	25	344500	64@32	DFT_QPSK	23.84	0.8	24.64	291.07	1000	PASS
n66	15	25	344500	1@1	DFT_QPSK	23.41	0.8	24.21	263.63	1000	PASS
n66	15	25	344500	1@131	DFT_QPSK	23.41	0.8	24.21	263.63	1000	PASS
n66	15	25	344500	128@0	DFT_16QAM	21.81	0.8	22.61	182.39	1000	PASS
n66	15	25	344500	64@32	DFT_16QAM	22.86	0.8	23.66	232.27	1000	PASS
n66	15	25	344500	1@1	DFT_16QAM	22.46	0.8	23.26	211.84	1000	PASS
n66	15	25	344500	1@131	DFT_16QAM	22.51	0.8	23.31	214.29	1000	PASS
n66	15	25	344500	128@0	DFT_64QAM	21.33	0.8	22.13	163.31	1000	PASS
n66	15	25	344500	64@32	DFT_64QAM	21.27	0.8	22.07	161.06	1000	PASS
n66	15	25	344500	1@1	DFT_64QAM	21.14	0.8	21.94	156.31	1000	PASS
n66	15	25	344500	1@131	DFT_64QAM	21.16	0.8	21.96	157.04	1000	PASS
n66	15	25	344500	128@0	DFT_256QAM	19.44	0.8	20.24	105.68	1000	PASS
n66	15	25	344500	64@32	DFT_256QAM	19.43	0.8	20.23	105.44	1000	PASS
n66	15	25	344500	1@1	DFT_256QAM	19.07	0.8	19.87	97.05	1000	PASS
n66	15	25	344500	1@131	DFT_256QAM	19.08	0.8	19.88	97.27	1000	PASS
n66	15	25	344500	133@0	CP_QPSK	20.84	0.8	21.64	145.88	1000	PASS
n66	15	25	344500	67@33	CP_QPSK	22.33	0.8	23.13	205.59	1000	PASS
n66	15	25	344500	1@1	CP_QPSK	22.6	0.8	23.4	218.78	1000	PASS
n66	15	25	344500	1@131	CP_QPSK	22.55	0.8	23.35	216.27	1000	PASS
n66	15	25	344500	133@0	CP_16QAM	20.79	0.8	21.59	144.21	1000	PASS
n66	15	25	344500	67@33	CP_16QAM	21.8	0.8	22.6	181.97	1000	PASS
n66	15	25	344500	1@1	CP_16QAM	21.46	0.8	22.26	168.27	1000	PASS
n66	15	25	344500	1@131	CP_16QAM	21.42	0.8	22.22	166.72	1000	PASS
n66	15	25	344500	133@0	CP_64QAM	20.32	0.8	21.12	129.42	1000	PASS
n66	15	25	344500	67@33	CP_64QAM	20.28	0.8	21.08	128.23	1000	PASS
n66	15	25	344500	1@1	CP_64QAM	20.07	0.8	20.87	122.18	1000	PASS
n66	15	25	344500	1@131	CP_64QAM	20.04	0.8	20.84	121.34	1000	PASS

n66	15	25	344500	133@0	CP_256QAM	17.44	0.8	18.24	66.68	1000	PASS
n66	15	25	344500	67@33	CP_256QAM	17.35	0.8	18.15	65.31	1000	PASS
n66	15	25	344500	1@1	CP_256QAM	16.99	0.8	17.79	60.12	1000	PASS
n66	15	25	344500	1@131	CP_256QAM	17.04	0.8	17.84	60.81	1000	PASS
n66	15	25	349000	128@0	DFT_BPSK	23.07	0.8	23.87	243.78	1000	PASS
n66	15	25	349000	64@32	DFT_BPSK	23.65	0.8	24.45	278.61	1000	PASS
n66	15	25	349000	1@1	DFT_BPSK	23.32	0.8	24.12	258.23	1000	PASS
n66	15	25	349000	1@131	DFT_BPSK	23.56	0.8	24.36	272.9	1000	PASS
n66	15	25	349000	128@0	DFT_QPSK	22.56	0.8	23.36	216.77	1000	PASS
n66	15	25	349000	64@32	DFT_QPSK	23.76	0.8	24.56	285.76	1000	PASS
n66	15	25	349000	1@1	DFT_QPSK	23.32	0.8	24.12	258.23	1000	PASS
n66	15	25	349000	1@131	DFT_QPSK	23.53	0.8	24.33	271.02	1000	PASS
n66	15	25	349000	128@0	DFT_16QAM	21.57	0.8	22.37	172.58	1000	PASS
n66	15	25	349000	64@32	DFT_16QAM	22.71	0.8	23.51	224.39	1000	PASS
n66	15	25	349000	1@1	DFT_16QAM	22.33	0.8	23.13	205.59	1000	PASS
n66	15	25	349000	1@131	DFT_16QAM	22.54	0.8	23.34	215.77	1000	PASS
n66	15	25	349000	128@0	DFT_64QAM	21.09	0.8	21.89	154.53	1000	PASS
n66	15	25	349000	64@32	DFT_64QAM	21.06	0.8	21.86	153.46	1000	PASS
n66	15	25	349000	1@1	DFT_64QAM	21.06	0.8	21.86	153.46	1000	PASS
n66	15	25	349000	1@131	DFT_64QAM	21.2	0.8	22	158.49	1000	PASS
n66	15	25	349000	128@0	DFT_256QAM	19.16	0.8	19.96	99.08	1000	PASS
n66	15	25	349000	64@32	DFT_256QAM	19.22	0.8	20.02	100.46	1000	PASS
n66	15	25	349000	1@1	DFT_256QAM	18.79	0.8	19.59	90.99	1000	PASS
n66	15	25	349000	1@131	DFT_256QAM	18.94	0.8	19.74	94.19	1000	PASS
n66	15	25	349000	133@0	CP_QPSK	20.54	0.8	21.34	136.14	1000	PASS
n66	15	25	349000	67@33	CP_QPSK	22.18	0.8	22.98	198.61	1000	PASS
n66	15	25	349000	1@1	CP_QPSK	22.37	0.8	23.17	207.49	1000	PASS
n66	15	25	349000	1@131	CP_QPSK	22.44	0.8	23.24	210.86	1000	PASS
n66	15	25	349000	133@0	CP_16QAM	20.53	0.8	21.33	135.83	1000	PASS
n66	15	25	349000	67@33	CP_16QAM	21.56	0.8	22.36	172.19	1000	PASS
n66	15	25	349000	1@1	CP_16QAM	21.32	0.8	22.12	162.93	1000	PASS
n66	15	25	349000	1@131	CP_16QAM	21.5	0.8	22.3	169.82	1000	PASS
n66	15	25	349000	133@0	CP_64QAM	20	0.8	20.8	120.23	1000	PASS
n66	15	25	349000	67@33	CP_64QAM	20.28	0.8	21.08	128.23	1000	PASS
n66	15	25	349000	1@1	CP_64QAM	19.86	0.8	20.66	116.41	1000	PASS
n66	15	25	349000	1@131	CP_64QAM	20.04	0.8	20.84	121.34	1000	PASS
n66	15	25	349000	133@0	CP_256QAM	17.13	0.8	17.93	62.09	1000	PASS
n66	15	25	349000	67@33	CP_256QAM	17.16	0.8	17.96	62.52	1000	PASS
n66	15	25	349000	1@1	CP_256QAM	16.86	0.8	17.66	58.34	1000	PASS
n66	15	25	349000	1@131	CP_256QAM	17	0.8	17.8	60.26	1000	PASS
n66	15	25	353500	128@0	DFT_BPSK	23.07	0.8	23.87	243.78	1000	PASS
n66	15	25	353500	64@32	DFT_BPSK	23.62	0.8	24.42	276.69	1000	PASS
n66	15	25	353500	1@1	DFT_BPSK	23.39	0.8	24.19	262.42	1000	PASS

n66	15	25	353500	1@131	DFT_BPSK	23.4	0.8	24.2	263.03	1000	PASS
n66	15	25	353500	128@0	DFT_QPSK	22.51	0.8	23.31	214.29	1000	PASS
n66	15	25	353500	64@32	DFT_QPSK	23.64	0.8	24.44	277.97	1000	PASS
n66	15	25	353500	1@1	DFT_QPSK	23.37	0.8	24.17	261.22	1000	PASS
n66	15	25	353500	1@131	DFT_QPSK	23.35	0.8	24.15	260.02	1000	PASS
n66	15	25	353500	128@0	DFT_16QAM	21.55	0.8	22.35	171.79	1000	PASS
n66	15	25	353500	64@32	DFT_16QAM	22.73	0.8	23.53	225.42	1000	PASS
n66	15	25	353500	1@1	DFT_16QAM	22.31	0.8	23.11	204.64	1000	PASS
n66	15	25	353500	1@131	DFT_16QAM	22.38	0.8	23.18	207.97	1000	PASS
n66	15	25	353500	128@0	DFT_64QAM	21.04	0.8	21.84	152.76	1000	PASS
n66	15	25	353500	64@32	DFT_64QAM	21.11	0.8	21.91	155.24	1000	PASS
n66	15	25	353500	1@1	DFT_64QAM	20.97	0.8	21.77	150.31	1000	PASS
n66	15	25	353500	1@131	DFT_64QAM	21.05	0.8	21.85	153.11	1000	PASS
n66	15	25	353500	128@0	DFT_256QAM	19.12	0.8	19.92	98.17	1000	PASS
n66	15	25	353500	64@32	DFT_256QAM	19.22	0.8	20.02	100.46	1000	PASS
n66	15	25	353500	1@1	DFT_256QAM	18.82	0.8	19.62	91.62	1000	PASS
n66	15	25	353500	1@131	DFT_256QAM	18.88	0.8	19.68	92.9	1000	PASS
n66	15	25	353500	133@0	CP_QPSK	20.51	0.8	21.31	135.21	1000	PASS
n66	15	25	353500	67@33	CP_QPSK	22.17	0.8	22.97	198.15	1000	PASS
n66	15	25	353500	1@1	CP_QPSK	22.34	0.8	23.14	206.06	1000	PASS
n66	15	25	353500	1@131	CP_QPSK	22.52	0.8	23.32	214.78	1000	PASS
n66	15	25	353500	133@0	CP_16QAM	20.47	0.8	21.27	133.97	1000	PASS
n66	15	25	353500	67@33	CP_16QAM	21.52	0.8	22.32	170.61	1000	PASS
n66	15	25	353500	1@1	CP_16QAM	21.39	0.8	22.19	165.58	1000	PASS
n66	15	25	353500	1@131	CP_16QAM	21.41	0.8	22.21	166.34	1000	PASS
n66	15	25	353500	133@0	CP_64QAM	19.98	0.8	20.78	119.67	1000	PASS
n66	15	25	353500	67@33	CP_64QAM	20.12	0.8	20.92	123.59	1000	PASS
n66	15	25	353500	1@1	CP_64QAM	19.93	0.8	20.73	118.3	1000	PASS
n66	15	25	353500	1@131	CP_64QAM	19.96	0.8	20.76	119.12	1000	PASS
n66	15	25	353500	133@0	CP_256QAM	17.08	0.8	17.88	61.38	1000	PASS
n66	15	25	353500	67@33	CP_256QAM	17.17	0.8	17.97	62.66	1000	PASS
n66	15	25	353500	1@1	CP_256QAM	16.89	0.8	17.69	58.75	1000	PASS
n66	15	25	353500	1@131	CP_256QAM	16.94	0.8	17.74	59.43	1000	PASS
n66	15	30	345000	160@0	DFT_BPSK	23.31	0.8	24.11	257.63	1000	PASS
n66	15	30	345000	80@40	DFT_BPSK	23.75	0.8	24.55	285.1	1000	PASS
n66	15	30	345000	1@1	DFT_BPSK	23.35	0.8	24.15	260.02	1000	PASS
n66	15	30	345000	1@158	DFT_BPSK	23.22	0.8	24.02	252.35	1000	PASS
n66	15	30	345000	160@0	DFT_QPSK	22.8	0.8	23.6	229.09	1000	PASS
n66	15	30	345000	80@40	DFT_QPSK	23.82	0.8	24.62	289.73	1000	PASS
n66	15	30	345000	1@1	DFT_QPSK	23.26	0.8	24.06	254.68	1000	PASS
n66	15	30	345000	1@158	DFT_QPSK	23.28	0.8	24.08	255.86	1000	PASS
n66	15	30	345000	160@0	DFT_16QAM	21.79	0.8	22.59	181.55	1000	PASS
n66	15	30	345000	80@40	DFT_16QAM	22.82	0.8	23.62	230.14	1000	PASS

n66	15	30	345000	1@1	DFT_16QAM	22.34	0.8	23.14	206.06	1000	PASS
n66	15	30	345000	1@158	DFT_16QAM	22.33	0.8	23.13	205.59	1000	PASS
n66	15	30	345000	160@0	DFT_64QAM	21.3	0.8	22.1	162.18	1000	PASS
n66	15	30	345000	80@40	DFT_64QAM	21.3	0.8	22.1	162.18	1000	PASS
n66	15	30	345000	1@1	DFT_64QAM	20.9	0.8	21.7	147.91	1000	PASS
n66	15	30	345000	1@158	DFT_64QAM	21.02	0.8	21.82	152.05	1000	PASS
n66	15	30	345000	160@0	DFT_256QAM	19.45	0.8	20.25	105.93	1000	PASS
n66	15	30	345000	80@40	DFT_256QAM	19.37	0.8	20.17	103.99	1000	PASS
n66	15	30	345000	1@1	DFT_256QAM	18.78	0.8	19.58	90.78	1000	PASS
n66	15	30	345000	1@158	DFT_256QAM	18.76	0.8	19.56	90.36	1000	PASS
n66	15	30	345000	160@0	CP_QPSK	20.76	0.8	21.56	143.22	1000	PASS
n66	15	30	345000	80@40	CP_QPSK	22.21	0.8	23.01	199.99	1000	PASS
n66	15	30	345000	1@1	CP_QPSK	22.44	0.8	23.24	210.86	1000	PASS
n66	15	30	345000	1@158	CP_QPSK	22.36	0.8	23.16	207.01	1000	PASS
n66	15	30	345000	160@0	CP_16QAM	20.81	0.8	21.61	144.88	1000	PASS
n66	15	30	345000	80@40	CP_16QAM	21.78	0.8	22.58	181.13	1000	PASS
n66	15	30	345000	1@1	CP_16QAM	21.32	0.8	22.12	162.93	1000	PASS
n66	15	30	345000	1@158	CP_16QAM	21.28	0.8	22.08	161.44	1000	PASS
n66	15	30	345000	160@0	CP_64QAM	20.33	0.8	21.13	129.72	1000	PASS
n66	15	30	345000	80@40	CP_64QAM	20.25	0.8	21.05	127.35	1000	PASS
n66	15	30	345000	1@1	CP_64QAM	19.9	0.8	20.7	117.49	1000	PASS
n66	15	30	345000	1@158	CP_64QAM	19.92	0.8	20.72	118.03	1000	PASS
n66	15	30	345000	160@0	CP_256QAM	17.33	0.8	18.13	65.01	1000	PASS
n66	15	30	345000	80@40	CP_256QAM	17.31	0.8	18.11	64.71	1000	PASS
n66	15	30	345000	1@1	CP_256QAM	16.79	0.8	17.59	57.41	1000	PASS
n66	15	30	345000	1@158	CP_256QAM	16.79	0.8	17.59	57.41	1000	PASS
n66	15	30	349000	160@0	DFT_BPSK	22.99	0.8	23.79	239.33	1000	PASS
n66	15	30	349000	80@40	DFT_BPSK	23.66	0.8	24.46	279.25	1000	PASS
n66	15	30	349000	1@1	DFT_BPSK	23.25	0.8	24.05	254.1	1000	PASS
n66	15	30	349000	1@158	DFT_BPSK	23.47	0.8	24.27	267.3	1000	PASS
n66	15	30	349000	160@0	DFT_QPSK	22.48	0.8	23.28	212.81	1000	PASS
n66	15	30	349000	80@40	DFT_QPSK	23.65	0.8	24.45	278.61	1000	PASS
n66	15	30	349000	1@1	DFT_QPSK	23.23	0.8	24.03	252.93	1000	PASS
n66	15	30	349000	1@158	DFT_QPSK	23.44	0.8	24.24	265.46	1000	PASS
n66	15	30	349000	160@0	DFT_16QAM	21.52	0.8	22.32	170.61	1000	PASS
n66	15	30	349000	80@40	DFT_16QAM	22.64	0.8	23.44	220.8	1000	PASS
n66	15	30	349000	1@1	DFT_16QAM	22.24	0.8	23.04	201.37	1000	PASS
n66	15	30	349000	1@158	DFT_16QAM	22.41	0.8	23.21	209.41	1000	PASS
n66	15	30	349000	160@0	DFT_64QAM	21.02	0.8	21.82	152.05	1000	PASS
n66	15	30	349000	80@40	DFT_64QAM	21.1	0.8	21.9	154.88	1000	PASS
n66	15	30	349000	1@1	DFT_64QAM	20.9	0.8	21.7	147.91	1000	PASS
n66	15	30	349000	1@158	DFT_64QAM	21.03	0.8	21.83	152.41	1000	PASS
n66	15	30	349000	160@0	DFT_256QAM	19.06	0.8	19.86	96.83	1000	PASS

n66	15	30	349000	80@40	DFT_256QAM	19.23	0.8	20.03	100.69	1000	PASS
n66	15	30	349000	1@1	DFT_256QAM	18.71	0.8	19.51	89.33	1000	PASS
n66	15	30	349000	1@158	DFT_256QAM	18.89	0.8	19.69	93.11	1000	PASS
n66	15	30	349000	160@0	CP_QPSK	20.47	0.8	21.27	133.97	1000	PASS
n66	15	30	349000	80@40	CP_QPSK	22.13	0.8	22.93	196.34	1000	PASS
n66	15	30	349000	1@1	CP_QPSK	22.25	0.8	23.05	201.84	1000	PASS
n66	15	30	349000	1@158	CP_QPSK	22.31	0.8	23.11	204.64	1000	PASS
n66	15	30	349000	160@0	CP_16QAM	20.48	0.8	21.28	134.28	1000	PASS
n66	15	30	349000	80@40	CP_16QAM	21.62	0.8	22.42	174.58	1000	PASS
n66	15	30	349000	1@1	CP_16QAM	21.21	0.8	22.01	158.85	1000	PASS
n66	15	30	349000	1@158	CP_16QAM	21.44	0.8	22.24	167.49	1000	PASS
n66	15	30	349000	160@0	CP_64QAM	19.96	0.8	20.76	119.12	1000	PASS
n66	15	30	349000	80@40	CP_64QAM	20.17	0.8	20.97	125.03	1000	PASS
n66	15	30	349000	1@1	CP_64QAM	19.82	0.8	20.62	115.35	1000	PASS
n66	15	30	349000	1@158	CP_64QAM	20.01	0.8	20.81	120.5	1000	PASS
n66	15	30	349000	160@0	CP_256QAM	17.02	0.8	17.82	60.53	1000	PASS
n66	15	30	349000	80@40	CP_256QAM	17.19	0.8	17.99	62.95	1000	PASS
n66	15	30	349000	1@1	CP_256QAM	16.74	0.8	17.54	56.75	1000	PASS
n66	15	30	349000	1@158	CP_256QAM	16.94	0.8	17.74	59.43	1000	PASS
n66	15	30	353000	160@0	DFT_BPSK	23.08	0.8	23.88	244.34	1000	PASS
n66	15	30	353000	80@40	DFT_BPSK	23.67	0.8	24.47	279.9	1000	PASS
n66	15	30	353000	1@1	DFT_BPSK	23.17	0.8	23.97	249.46	1000	PASS
n66	15	30	353000	1@158	DFT_BPSK	23.32	0.8	24.12	258.23	1000	PASS
n66	15	30	353000	160@0	DFT_QPSK	22.59	0.8	23.39	218.27	1000	PASS
n66	15	30	353000	80@40	DFT_QPSK	23.69	0.8	24.49	281.19	1000	PASS
n66	15	30	353000	1@1	DFT_QPSK	23.18	0.8	23.98	250.03	1000	PASS
n66	15	30	353000	1@158	DFT_QPSK	23.32	0.8	24.12	258.23	1000	PASS
n66	15	30	353000	160@0	DFT_16QAM	21.55	0.8	22.35	171.79	1000	PASS
n66	15	30	353000	80@40	DFT_16QAM	22.7	0.8	23.5	223.87	1000	PASS
n66	15	30	353000	1@1	DFT_16QAM	22.14	0.8	22.94	196.79	1000	PASS
n66	15	30	353000	1@158	DFT_16QAM	22.32	0.8	23.12	205.12	1000	PASS
n66	15	30	353000	160@0	DFT_64QAM	21.06	0.8	21.86	153.46	1000	PASS
n66	15	30	353000	80@40	DFT_64QAM	21.14	0.8	21.94	156.31	1000	PASS
n66	15	30	353000	1@1	DFT_64QAM	20.83	0.8	21.63	145.55	1000	PASS
n66	15	30	353000	1@158	DFT_64QAM	20.91	0.8	21.71	148.25	1000	PASS
n66	15	30	353000	160@0	DFT_256QAM	19.15	0.8	19.95	98.86	1000	PASS
n66	15	30	353000	80@40	DFT_256QAM	19.24	0.8	20.04	100.93	1000	PASS
n66	15	30	353000	1@1	DFT_256QAM	18.63	0.8	19.43	87.7	1000	PASS
n66	15	30	353000	1@158	DFT_256QAM	18.75	0.8	19.55	90.16	1000	PASS
n66	15	30	353000	160@0	CP_QPSK	20.53	0.8	21.33	135.83	1000	PASS
n66	15	30	353000	80@40	CP_QPSK	22.12	0.8	22.92	195.88	1000	PASS
n66	15	30	353000	1@1	CP_QPSK	22.24	0.8	23.04	201.37	1000	PASS
n66	15	30	353000	1@158	CP_QPSK	22.37	0.8	23.17	207.49	1000	PASS

n66	15	30	353000	160@0	CP_16QAM	20.52	0.8	21.32	135.52	1000	PASS
n66	15	30	353000	80@40	CP_16QAM	21.66	0.8	22.46	176.2	1000	PASS
n66	15	30	353000	1@1	CP_16QAM	21.14	0.8	21.94	156.31	1000	PASS
n66	15	30	353000	1@158	CP_16QAM	21.24	0.8	22.04	159.96	1000	PASS
n66	15	30	353000	160@0	CP_64QAM	20.09	0.8	20.89	122.74	1000	PASS
n66	15	30	353000	80@40	CP_64QAM	20.07	0.8	20.87	122.18	1000	PASS
n66	15	30	353000	1@1	CP_64QAM	19.77	0.8	20.57	114.02	1000	PASS
n66	15	30	353000	1@158	CP_64QAM	19.89	0.8	20.69	117.22	1000	PASS
n66	15	30	353000	160@0	CP_256QAM	17.06	0.8	17.86	61.09	1000	PASS
n66	15	30	353000	80@40	CP_256QAM	17.16	0.8	17.96	62.52	1000	PASS
n66	15	30	353000	1@1	CP_256QAM	16.69	0.8	17.49	56.1	1000	PASS
n66	15	30	353000	1@158	CP_256QAM	16.81	0.8	17.61	57.68	1000	PASS
n66	15	40	346000	216@0	DFT_BPSK	23.12	0.8	23.92	246.6	1000	PASS
n66	15	40	346000	108@54	DFT_BPSK	23.72	0.8	24.52	283.14	1000	PASS
n66	15	40	346000	1@1	DFT_BPSK	23.07	0.8	23.87	243.78	1000	PASS
n66	15	40	346000	1@214	DFT_BPSK	23.15	0.8	23.95	248.31	1000	PASS
n66	15	40	346000	216@0	DFT_QPSK	22.62	0.8	23.42	219.79	1000	PASS
n66	15	40	346000	108@54	DFT_QPSK	23.77	0.8	24.57	286.42	1000	PASS
n66	15	40	346000	1@1	DFT_QPSK	23.05	0.8	23.85	242.66	1000	PASS
n66	15	40	346000	1@214	DFT_QPSK	23.16	0.8	23.96	248.89	1000	PASS
n66	15	40	346000	216@0	DFT_16QAM	21.63	0.8	22.43	174.98	1000	PASS
n66	15	40	346000	108@54	DFT_16QAM	22.76	0.8	23.56	226.99	1000	PASS
n66	15	40	346000	1@1	DFT_16QAM	22.08	0.8	22.88	194.09	1000	PASS
n66	15	40	346000	1@214	DFT_16QAM	22.19	0.8	22.99	199.07	1000	PASS
n66	15	40	346000	216@0	DFT_64QAM	21.11	0.8	21.91	155.24	1000	PASS
n66	15	40	346000	108@54	DFT_64QAM	21.27	0.8	22.07	161.06	1000	PASS
n66	15	40	346000	1@1	DFT_64QAM	20.68	0.8	21.48	140.6	1000	PASS
n66	15	40	346000	1@214	DFT_64QAM	20.78	0.8	21.58	143.88	1000	PASS
n66	15	40	346000	216@0	DFT_256QAM	19.29	0.8	20.09	102.09	1000	PASS
n66	15	40	346000	108@54	DFT_256QAM	19.35	0.8	20.15	103.51	1000	PASS
n66	15	40	346000	1@1	DFT_256QAM	18.51	0.8	19.31	85.31	1000	PASS
n66	15	40	346000	1@214	DFT_256QAM	18.64	0.8	19.44	87.9	1000	PASS
n66	15	40	346000	216@0	CP_QPSK	20.58	0.8	21.38	137.4	1000	PASS
n66	15	40	346000	108@54	CP_QPSK	22.25	0.8	23.05	201.84	1000	PASS
n66	15	40	346000	1@1	CP_QPSK	22.17	0.8	22.97	198.15	1000	PASS
n66	15	40	346000	1@214	CP_QPSK	22.24	0.8	23.04	201.37	1000	PASS
n66	15	40	346000	216@0	CP_16QAM	20.54	0.8	21.34	136.14	1000	PASS
n66	15	40	346000	108@54	CP_16QAM	21.72	0.8	22.52	178.65	1000	PASS
n66	15	40	346000	1@1	CP_16QAM	21.05	0.8	21.85	153.11	1000	PASS
n66	15	40	346000	1@214	CP_16QAM	21.22	0.8	22.02	159.22	1000	PASS
n66	15	40	346000	216@0	CP_64QAM	20.11	0.8	20.91	123.31	1000	PASS
n66	15	40	346000	108@54	CP_64QAM	20.22	0.8	21.02	126.47	1000	PASS
n66	15	40	346000	1@1	CP_64QAM	19.68	0.8	20.48	111.69	1000	PASS

n66	15	40	346000	1@214	CP_64QAM	19.75	0.8	20.55	113.5	1000	PASS
n66	15	40	346000	216@0	CP_256QAM	17.16	0.8	17.96	62.52	1000	PASS
n66	15	40	346000	108@54	CP_256QAM	17.24	0.8	18.04	63.68	1000	PASS
n66	15	40	346000	1@1	CP_256QAM	16.57	0.8	17.37	54.58	1000	PASS
n66	15	40	346000	1@214	CP_256QAM	16.7	0.8	17.5	56.23	1000	PASS
n66	15	40	349000	216@0	DFT_BPSK	22.79	0.8	23.59	228.56	1000	PASS
n66	15	40	349000	108@54	DFT_BPSK	23.59	0.8	24.39	274.79	1000	PASS
n66	15	40	349000	1@1	DFT_BPSK	23.04	0.8	23.84	242.1	1000	PASS
n66	15	40	349000	1@214	DFT_BPSK	23.19	0.8	23.99	250.61	1000	PASS
n66	15	40	349000	216@0	DFT_QPSK	22.34	0.8	23.14	206.06	1000	PASS
n66	15	40	349000	108@54	DFT_QPSK	23.59	0.8	24.39	274.79	1000	PASS
n66	15	40	349000	1@1	DFT_QPSK	22.97	0.8	23.77	238.23	1000	PASS
n66	15	40	349000	1@214	DFT_QPSK	23.16	0.8	23.96	248.89	1000	PASS
n66	15	40	349000	216@0	DFT_16QAM	21.41	0.8	22.21	166.34	1000	PASS
n66	15	40	349000	108@54	DFT_16QAM	22.63	0.8	23.43	220.29	1000	PASS
n66	15	40	349000	1@1	DFT_16QAM	22.03	0.8	22.83	191.87	1000	PASS
n66	15	40	349000	1@214	DFT_16QAM	22.15	0.8	22.95	197.24	1000	PASS
n66	15	40	349000	216@0	DFT_64QAM	20.88	0.8	21.68	147.23	1000	PASS
n66	15	40	349000	108@54	DFT_64QAM	21.07	0.8	21.87	153.82	1000	PASS
n66	15	40	349000	1@1	DFT_64QAM	20.63	0.8	21.43	139	1000	PASS
n66	15	40	349000	1@214	DFT_64QAM	20.82	0.8	21.62	145.21	1000	PASS
n66	15	40	349000	216@0	DFT_256QAM	18.92	0.8	19.72	93.76	1000	PASS
n66	15	40	349000	108@54	DFT_256QAM	19.14	0.8	19.94	98.63	1000	PASS
n66	15	40	349000	1@1	DFT_256QAM	18.51	0.8	19.31	85.31	1000	PASS
n66	15	40	349000	1@214	DFT_256QAM	18.63	0.8	19.43	87.7	1000	PASS
n66	15	40	349000	216@0	CP_QPSK	20.3	0.8	21.1	128.82	1000	PASS
n66	15	40	349000	108@54	CP_QPSK	22.05	0.8	22.85	192.75	1000	PASS
n66	15	40	349000	1@1	CP_QPSK	21.93	0.8	22.73	187.5	1000	PASS
n66	15	40	349000	1@214	CP_QPSK	22.12	0.8	22.92	195.88	1000	PASS
n66	15	40	349000	216@0	CP_16QAM	20.31	0.8	21.11	129.12	1000	PASS
n66	15	40	349000	108@54	CP_16QAM	21.64	0.8	22.44	175.39	1000	PASS
n66	15	40	349000	1@1	CP_16QAM	21.05	0.8	21.85	153.11	1000	PASS
n66	15	40	349000	1@214	CP_16QAM	21.22	0.8	22.02	159.22	1000	PASS
n66	15	40	349000	216@0	CP_64QAM	19.8	0.8	20.6	114.82	1000	PASS
n66	15	40	349000	108@54	CP_64QAM	20.18	0.8	20.98	125.31	1000	PASS
n66	15	40	349000	1@1	CP_64QAM	19.61	0.8	20.41	109.9	1000	PASS
n66	15	40	349000	1@214	CP_64QAM	19.81	0.8	20.61	115.08	1000	PASS
n66	15	40	349000	216@0	CP_256QAM	16.94	0.8	17.74	59.43	1000	PASS
n66	15	40	349000	108@54	CP_256QAM	17.11	0.8	17.91	61.8	1000	PASS
n66	15	40	349000	1@1	CP_256QAM	16.51	0.8	17.31	53.83	1000	PASS
n66	15	40	349000	1@214	CP_256QAM	16.76	0.8	17.56	57.02	1000	PASS
n66	15	40	352000	216@0	DFT_BPSK	23.23	0.8	24.03	252.93	1000	PASS
n66	15	40	352000	108@54	DFT_BPSK	23.71	0.8	24.51	282.49	1000	PASS

n66	15	40	352000	1@1	DFT_BPSK	22.85	0.8	23.65	231.74	1000	PASS
n66	15	40	352000	1@214	DFT_BPSK	23.14	0.8	23.94	247.74	1000	PASS
n66	15	40	352000	216@0	DFT_QPSK	22.73	0.8	23.53	225.42	1000	PASS
n66	15	40	352000	108@54	DFT_QPSK	23.69	0.8	24.49	281.19	1000	PASS
n66	15	40	352000	1@1	DFT_QPSK	22.83	0.8	23.63	230.67	1000	PASS
n66	15	40	352000	1@214	DFT_QPSK	23.05	0.8	23.85	242.66	1000	PASS
n66	15	40	352000	216@0	DFT_16QAM	21.82	0.8	22.62	182.81	1000	PASS
n66	15	40	352000	108@54	DFT_16QAM	22.76	0.8	23.56	226.99	1000	PASS
n66	15	40	352000	1@1	DFT_16QAM	21.88	0.8	22.68	185.35	1000	PASS
n66	15	40	352000	1@214	DFT_16QAM	22.13	0.8	22.93	196.34	1000	PASS
n66	15	40	352000	216@0	DFT_64QAM	21.26	0.8	22.06	160.69	1000	PASS
n66	15	40	352000	108@54	DFT_64QAM	21.23	0.8	22.03	159.59	1000	PASS
n66	15	40	352000	1@1	DFT_64QAM	20.52	0.8	21.32	135.52	1000	PASS
n66	15	40	352000	1@214	DFT_64QAM	20.78	0.8	21.58	143.88	1000	PASS
n66	15	40	352000	216@0	DFT_256QAM	19.44	0.8	20.24	105.68	1000	PASS
n66	15	40	352000	108@54	DFT_256QAM	19.33	0.8	20.13	103.04	1000	PASS
n66	15	40	352000	1@1	DFT_256QAM	18.28	0.8	19.08	80.91	1000	PASS
n66	15	40	352000	1@214	DFT_256QAM	18.58	0.8	19.38	86.7	1000	PASS
n66	15	40	352000	216@0	CP_QPSK	20.73	0.8	21.53	142.23	1000	PASS
n66	15	40	352000	108@54	CP_QPSK	22.19	0.8	22.99	199.07	1000	PASS
n66	15	40	352000	1@1	CP_QPSK	21.97	0.8	22.77	189.23	1000	PASS
n66	15	40	352000	1@214	CP_QPSK	22.14	0.8	22.94	196.79	1000	PASS
n66	15	40	352000	216@0	CP_16QAM	20.72	0.8	21.52	141.91	1000	PASS
n66	15	40	352000	108@54	CP_16QAM	21.72	0.8	22.52	178.65	1000	PASS
n66	15	40	352000	1@1	CP_16QAM	20.86	0.8	21.66	146.55	1000	PASS
n66	15	40	352000	1@214	CP_16QAM	21.11	0.8	21.91	155.24	1000	PASS
n66	15	40	352000	216@0	CP_64QAM	20.19	0.8	20.99	125.6	1000	PASS
n66	15	40	352000	108@54	CP_64QAM	20.15	0.8	20.95	124.45	1000	PASS
n66	15	40	352000	1@1	CP_64QAM	19.57	0.8	20.37	108.89	1000	PASS
n66	15	40	352000	1@214	CP_64QAM	19.71	0.8	20.51	112.46	1000	PASS
n66	15	40	352000	216@0	CP_256QAM	17.34	0.8	18.14	65.16	1000	PASS
n66	15	40	352000	108@54	CP_256QAM	17.22	0.8	18.02	63.39	1000	PASS
n66	15	40	352000	1@1	CP_256QAM	16.4	0.8	17.2	52.48	1000	PASS
n66	15	40	352000	1@214	CP_256QAM	16.65	0.8	17.45	55.59	1000	PASS

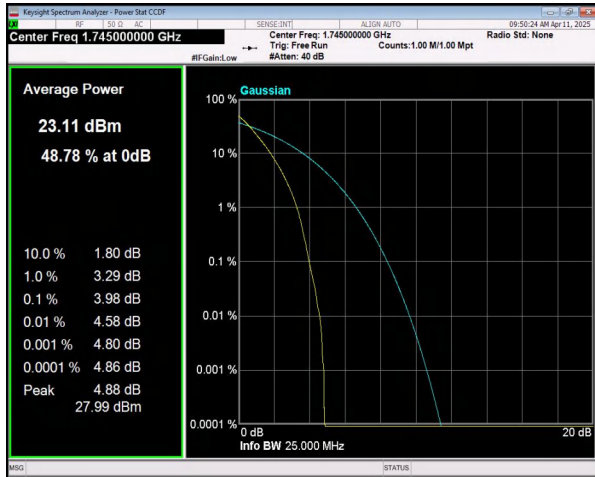
2. Frequency Stability

Temperature (°C)	Voltage (V)	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Verdict
20(Ref.)	3.85	n66	15	40	349000	216@0	DFT_BPSK	-0.4	-0.00023	PASS
20	3.27	n66	15	40	349000	216@0	DFT_BPSK	-4.5	-0.00258	PASS
20	4.4	n66	15	40	349000	216@0	DFT_BPSK	-0.5	-0.00029	PASS
-30	3.85	n66	15	40	349000	216@0	DFT_BPSK	0.2	0.00011	PASS
-20	3.85	n66	15	40	349000	216@0	DFT_BPSK	-2	-0.00115	PASS
-10	3.85	n66	15	40	349000	216@0	DFT_BPSK	0	0	PASS
0	3.85	n66	15	40	349000	216@0	DFT_BPSK	-0.1	-0.00006	PASS
10	3.85	n66	15	40	349000	216@0	DFT_BPSK	-1	-0.00057	PASS
30	3.85	n66	15	40	349000	216@0	DFT_BPSK	-0.6	-0.00034	PASS
40	3.85	n66	15	40	349000	216@0	DFT_BPSK	-3	-0.00172	PASS
50	3.85	n66	15	40	349000	216@0	DFT_BPSK	0.4	0.00023	PASS

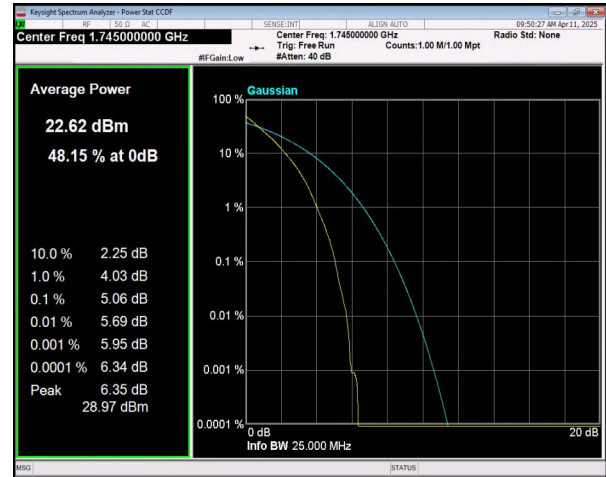
Note: The frequency fundamental emissions stay within the authorized frequency block.

3. Peak-to-average Ratio

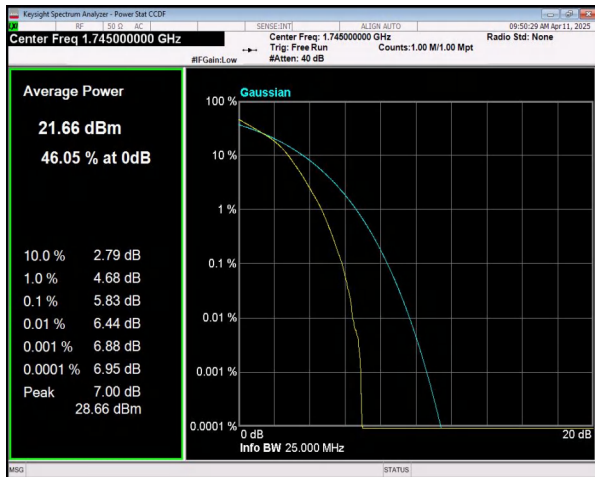
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	High Limit (dB)	Verdict
n66	15	20	349000	100@0	DFT_BPSK	3.98	13	PASS
n66	15	20	349000	100@0	DFT_QPSK	5.06	13	PASS
n66	15	20	349000	100@0	DFT_16QAM	5.83	13	PASS
n66	15	20	349000	100@0	DFT_64QAM	6.04	13	PASS
n66	15	20	349000	100@0	DFT_256QAM	6.38	13	PASS



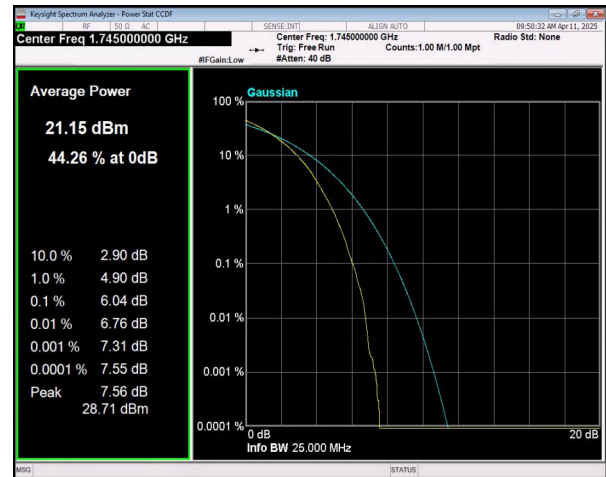
n66 SCS=15kHz DFT_BPSK BW=20MHz Channel=349000
RB=100@0



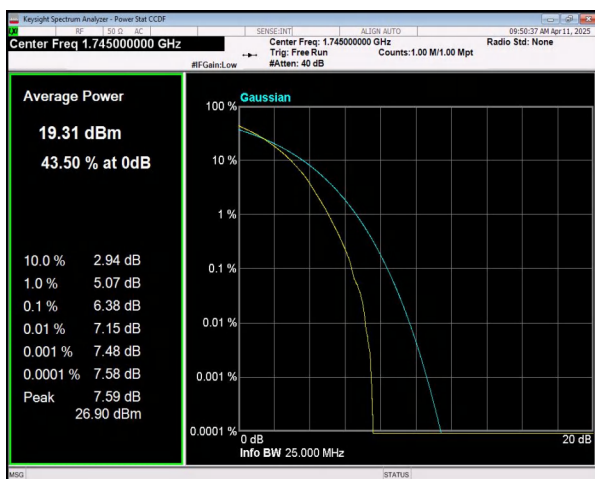
n66 SCS=15kHz DFT_QPSK BW=20MHz Channel=349000
RB=100@0



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



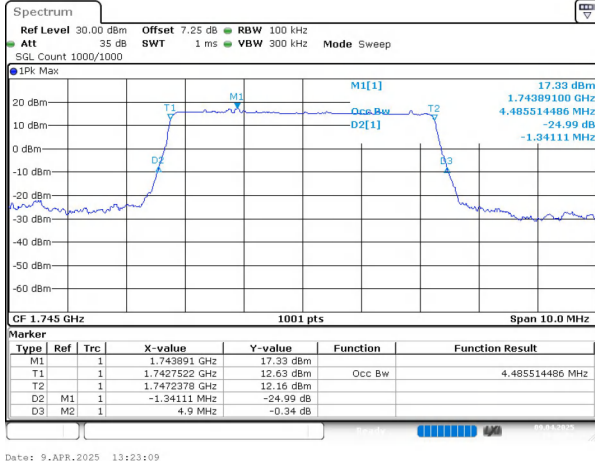
n66 SCS=15kHz DFT_64QAM BW=20MHz Channel=349000
RB=100@0



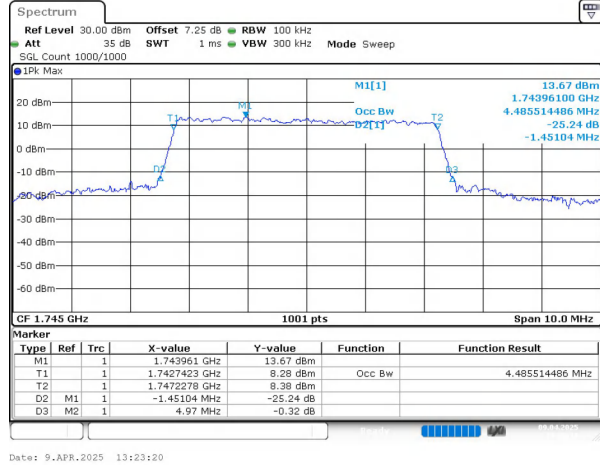
n66 SCS=15kHz DFT_256QAM BW=20MHz Channel=349000
RB=100@0

4. Occupied Bandwidth

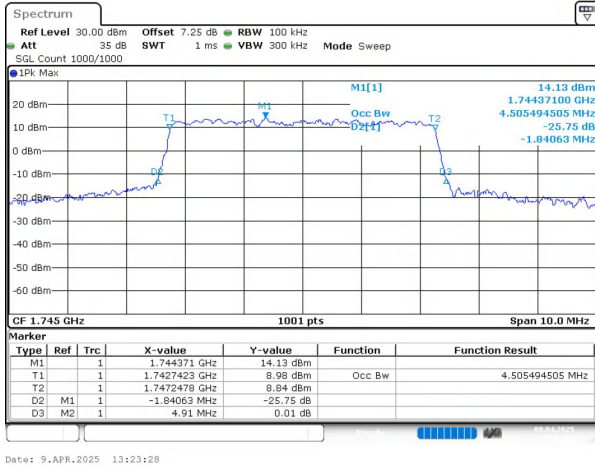
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n66	15	5	349000	1745	25@0	DFT_BPSK	4.486	4.900	PASS
n66	15	5	349000	1745	25@0	CP_QPSK	4.486	4.970	PASS
n66	15	5	349000	1745	25@0	CP_16QAM	4.505	4.910	PASS
n66	15	5	349000	1745	25@0	CP_64QAM	4.486	4.920	PASS
n66	15	5	349000	1745	25@0	CP_256QAM	4.496	4.940	PASS
n66	15	10	349000	1745	50@0	DFT_BPSK	8.951	9.660	PASS
n66	15	10	349000	1745	52@0	CP_QPSK	9.331	10.080	PASS
n66	15	10	349000	1745	52@0	CP_16QAM	9.271	10.020	PASS
n66	15	10	349000	1745	52@0	CP_64QAM	9.291	9.980	PASS
n66	15	10	349000	1745	52@0	CP_256QAM	9.311	9.960	PASS
n66	15	15	349000	1745	75@0	DFT_BPSK	13.427	14.490	PASS
n66	15	15	349000	1745	79@0	CP_QPSK	14.176	15.060	PASS
n66	15	15	349000	1745	79@0	CP_16QAM	14.146	15.030	PASS
n66	15	15	349000	1745	79@0	CP_64QAM	14.146	14.970	PASS
n66	15	15	349000	1745	79@0	CP_256QAM	14.116	15.090	PASS
n66	15	20	349000	1745	100@0	DFT_BPSK	17.942	19.440	PASS
n66	15	20	349000	1745	106@0	CP_QPSK	18.981	21.600	PASS
n66	15	20	349000	1745	106@0	CP_16QAM	19.021	20.440	PASS
n66	15	20	349000	1745	106@0	CP_64QAM	19.021	20.440	PASS
n66	15	20	349000	1745	106@0	CP_256QAM	18.941	20.280	PASS
n66	15	25	349000	1745	128@0	DFT_BPSK	22.827	24.350	PASS
n66	15	25	349000	1745	133@0	CP_QPSK	23.726	25.300	PASS
n66	15	25	349000	1745	133@0	CP_16QAM	23.776	25.250	PASS
n66	15	25	349000	1745	133@0	CP_64QAM	23.726	25.200	PASS
n66	15	25	349000	1745	133@0	CP_256QAM	23.776	25.150	PASS
n66	15	30	349000	1745	160@0	DFT_BPSK	28.651	30.840	PASS
n66	15	30	349000	1745	160@0	CP_QPSK	28.771	31.080	PASS
n66	15	30	349000	1745	160@0	CP_16QAM	28.771	31.020	PASS
n66	15	30	349000	1745	160@0	CP_64QAM	28.771	30.960	PASS
n66	15	30	349000	1745	160@0	CP_256QAM	28.711	31.020	PASS
n66	15	40	349000	1745	216@0	DFT_BPSK	38.601	41.040	PASS
n66	15	40	349000	1745	216@0	CP_QPSK	38.681	41.040	PASS
n66	15	40	349000	1745	216@0	CP_16QAM	38.681	41.200	PASS
n66	15	40	349000	1745	216@0	CP_64QAM	38.601	41.120	PASS
n66	15	40	349000	1745	216@0	CP_256QAM	38.601	41.040	PASS



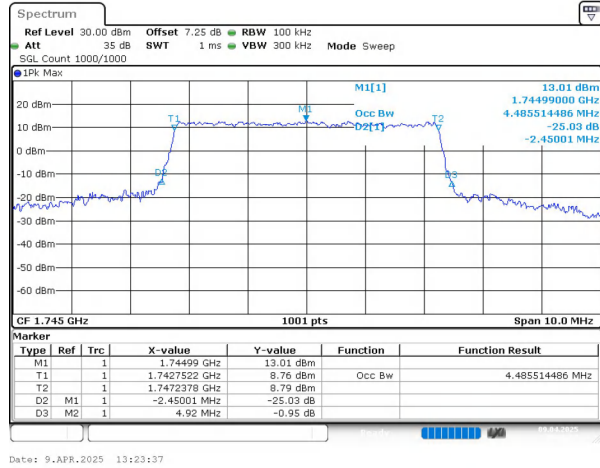
n66 SCS=15kHz DFT_BPSK BW=5MHz Channel=349000
RB=25@0



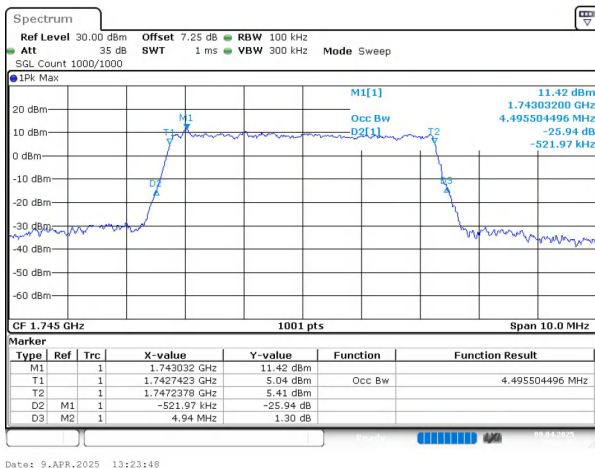
n66 SCS=15kHz CP_QPSK BW=5MHz Channel=349000
RB=25@0



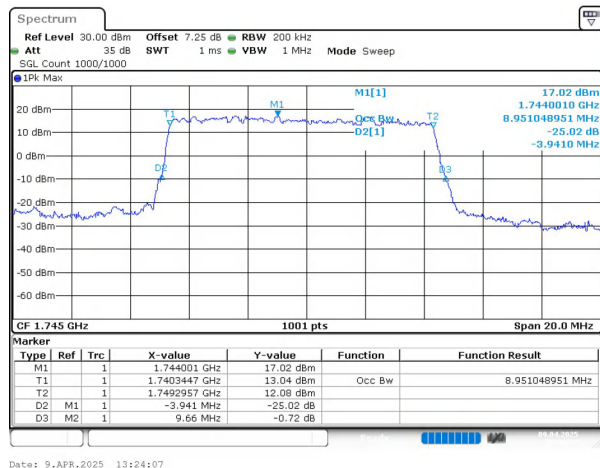
n66 SCS=15kHz CP_16QAM BW=5MHz Channel=349000
RB=25@0



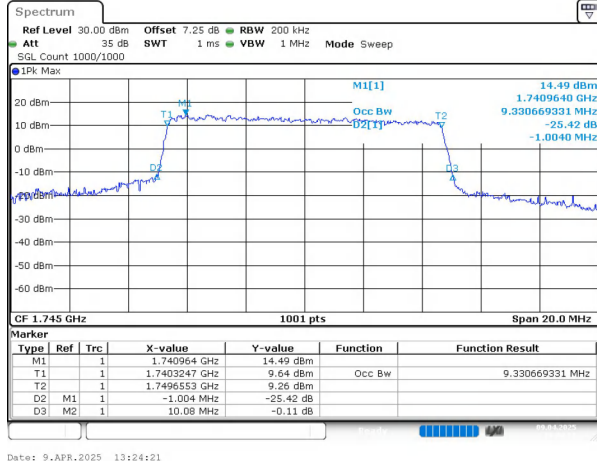
n66 SCS=15kHz CP_64QAM BW=5MHz Channel=349000
RB=25@0



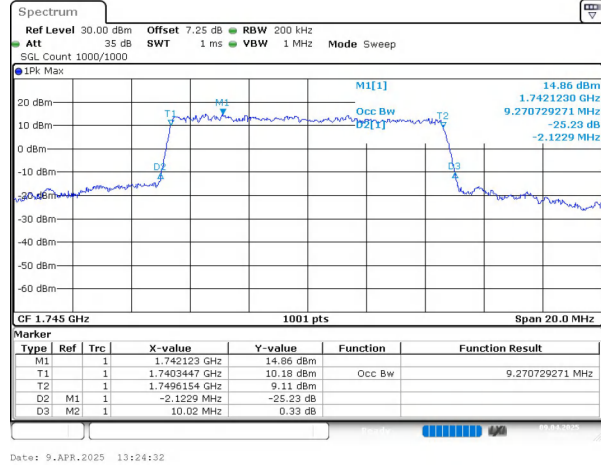
n66 SCS=15kHz CP_256QAM BW=5MHz Channel=349000
RB=25@0



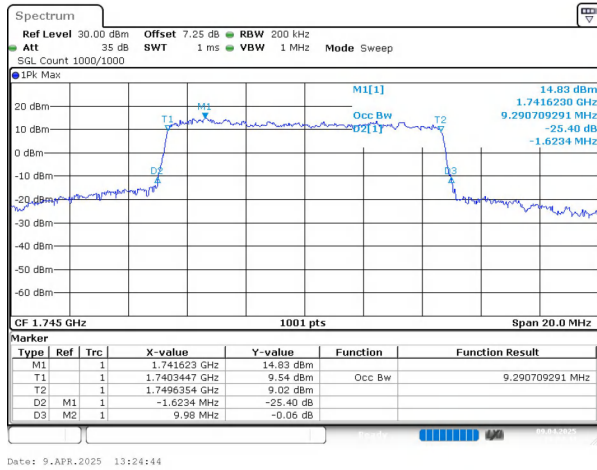
n66 SCS=15kHz DFT_BPSK BW=10MHz Channel=349000
RB=50@0



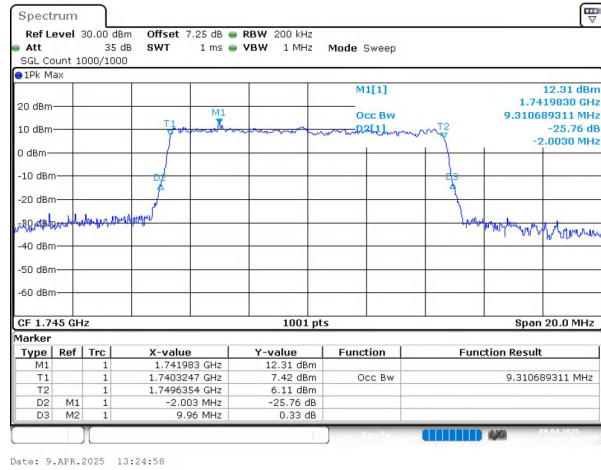
n66 SCS=15kHz CP_QPSK BW=10MHz Channel=349000
RB=52@0



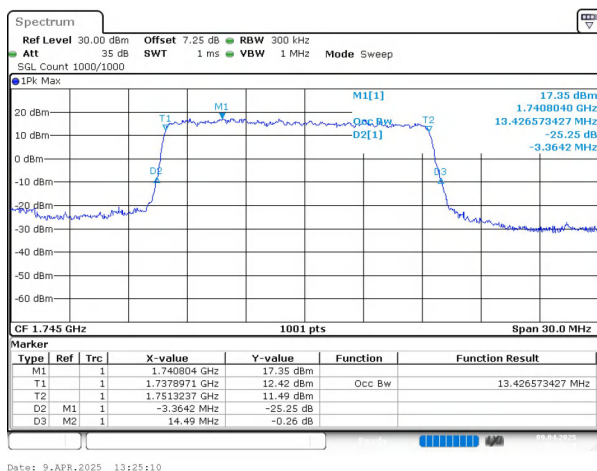
n66 SCS=15kHz CP_16QAM BW=10MHz Channel=349000
RB=52@0



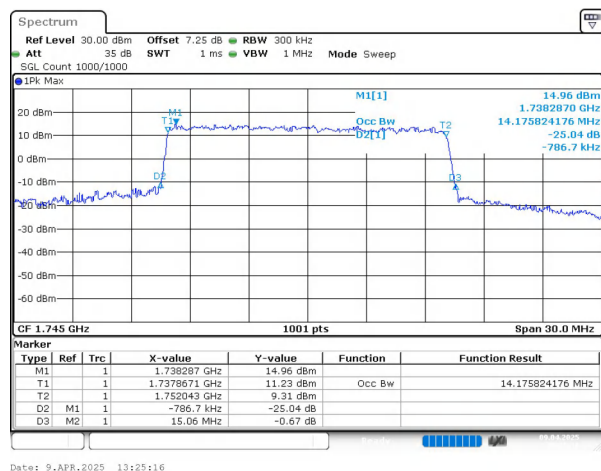
n66 SCS=15kHz CP_64QAM BW=10MHz Channel=349000
RB=52@0



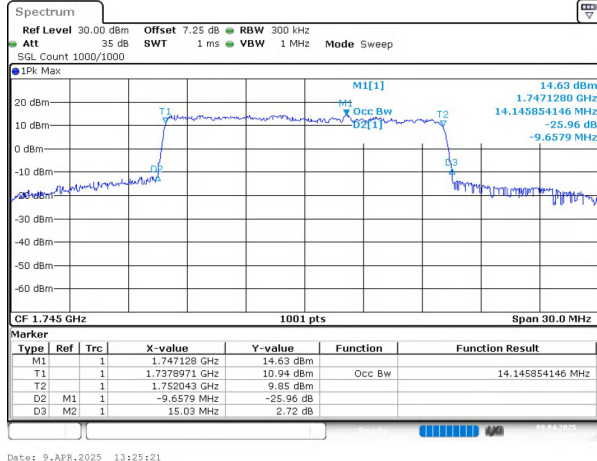
n66 SCS=15kHz CP_256QAM BW=10MHz Channel=349000
RB=52@0



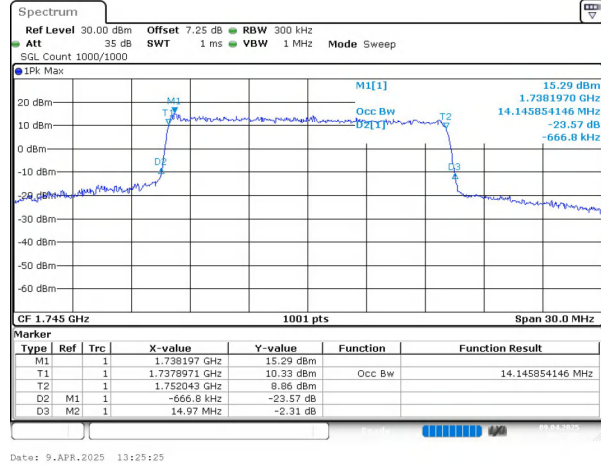
n66 SCS=15kHz DFT_BPSK BW=15MHz Channel=349000
RB=75@0



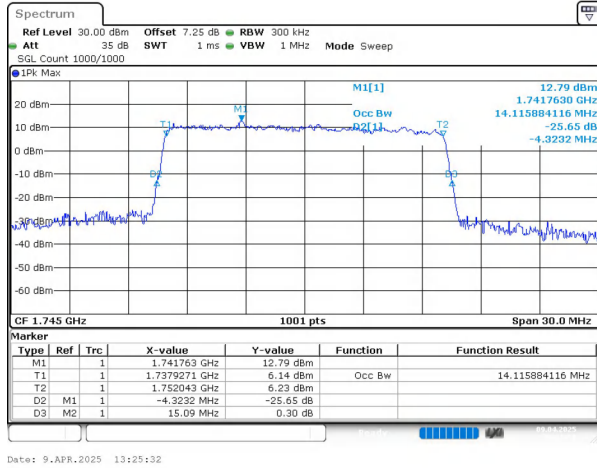
n66 SCS=15kHz CP_QPSK BW=15MHz Channel=349000
RB=79@0



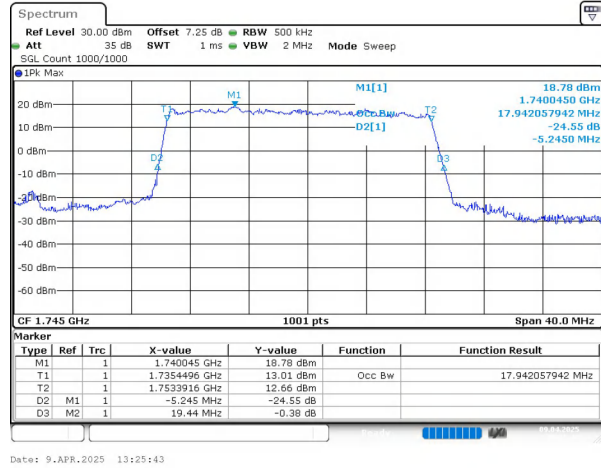
n66 SCS=15kHz CP_16QAM BW=15MHz Channel=349000
RB=79@0



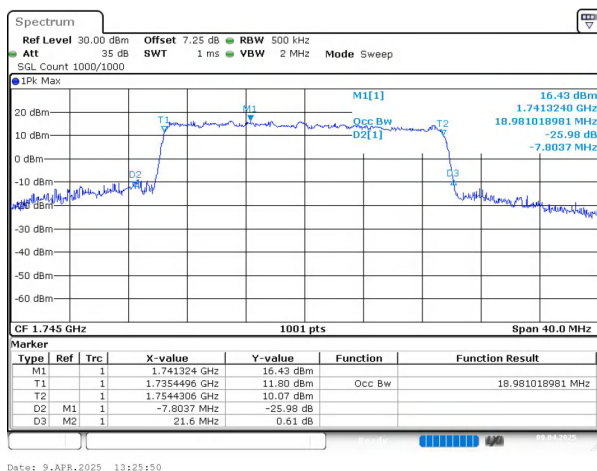
n66 SCS=15kHz CP_64QAM BW=15MHz Channel=349000
RB=79@0



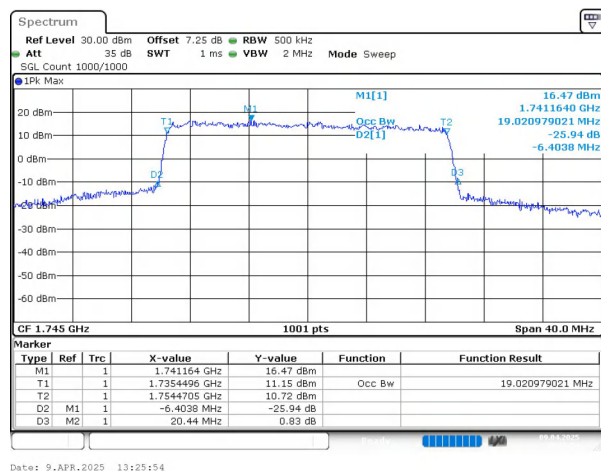
n66 SCS=15kHz CP_256QAM BW=15MHz Channel=349000
RB=79@0



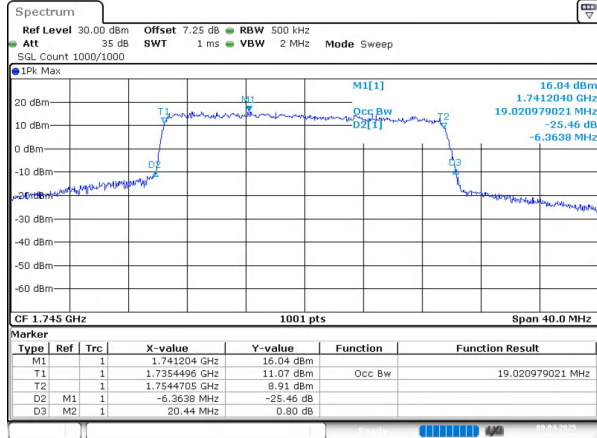
n66 SCS=15kHz DFT_BPSK BW=20MHz Channel=349000
RB=100@0



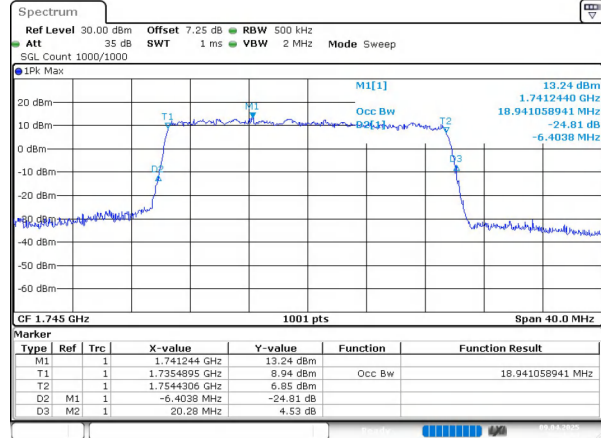
n66 SCS=15kHz CP_QPSK BW=20MHz Channel=349000
RB=106@0



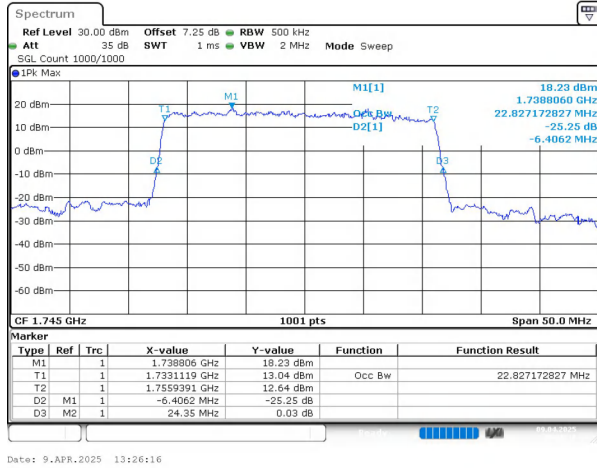
n66 SCS=15kHz CP_16QAM BW=20MHz Channel=349000
RB=106@0



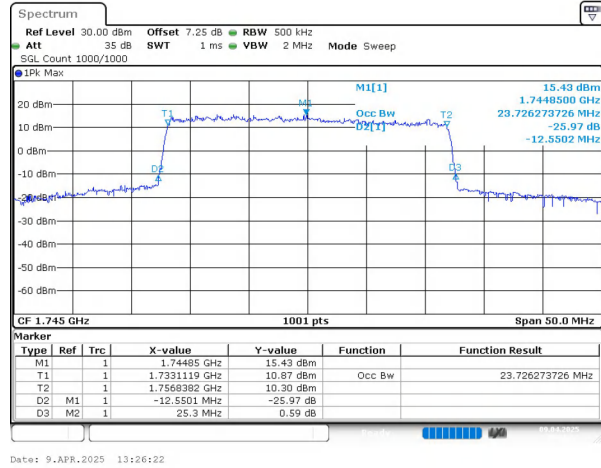
n66 SCS=15kHz CP_64QAM BW=20MHz Channel=349000
RB=106@0



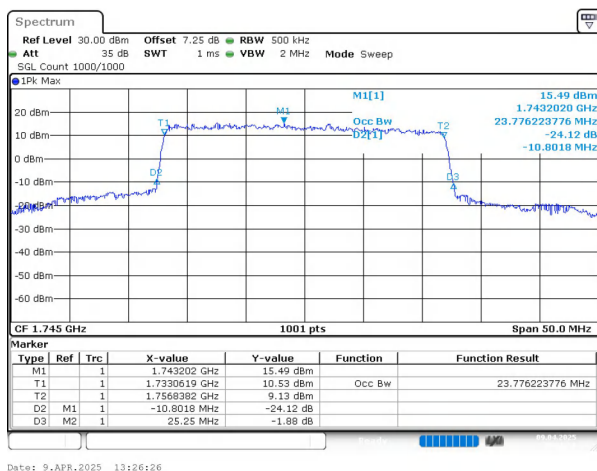
n66 SCS=15kHz CP_256QAM BW=20MHz Channel=349000
RB=106@0



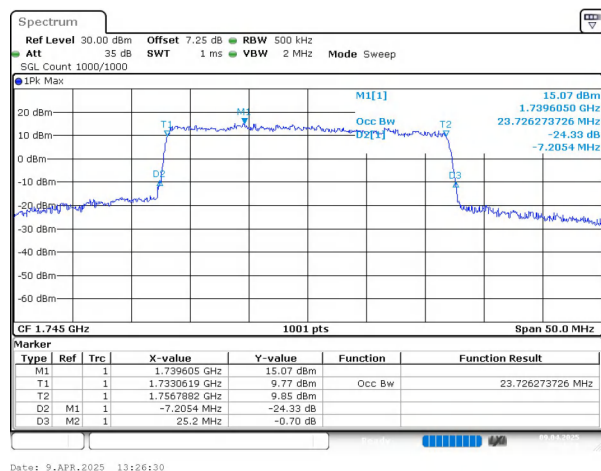
n66 SCS=15kHz DFT_BPSK BW=25MHz Channel=349000
RB=128@0



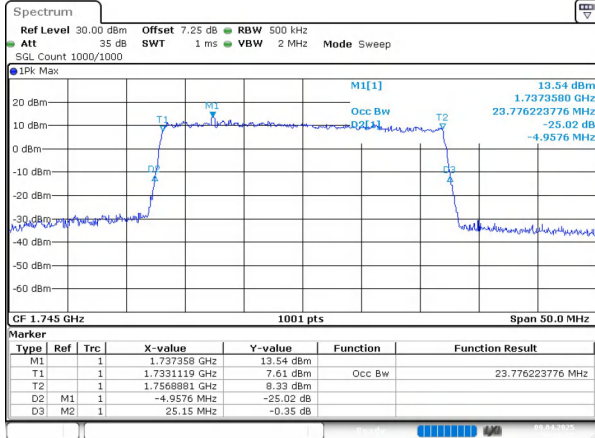
n66 SCS=15kHz CP_QPSK BW=25MHz Channel=349000
RB=133@0



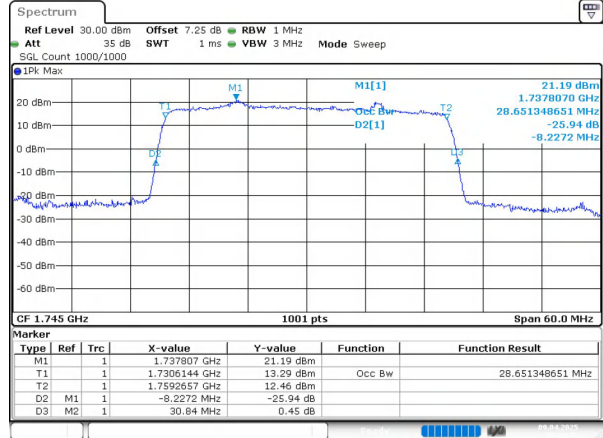
n66 SCS=15kHz CP_16QAM BW=25MHz Channel=349000
RB=133@0



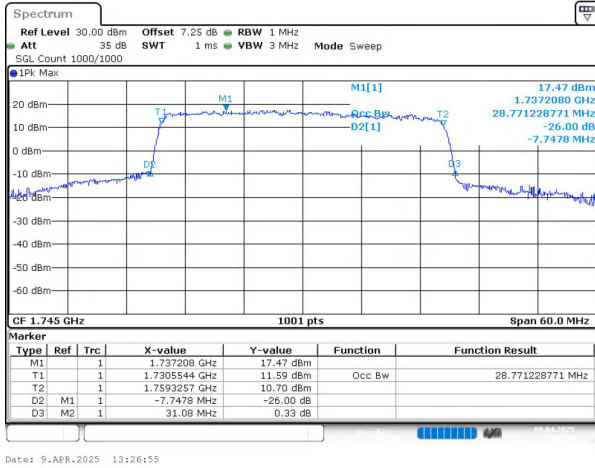
n66 SCS=15kHz CP_64QAM BW=25MHz Channel=349000
RB=133@0



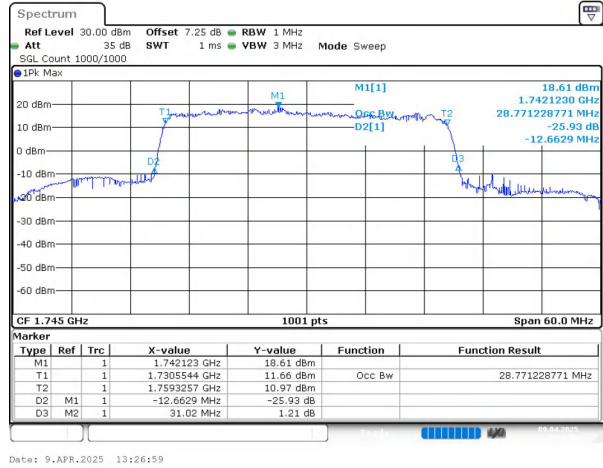
n66 SCS=15kHz CP_256QAM BW=25MHz Channel=349000
RB=133@0



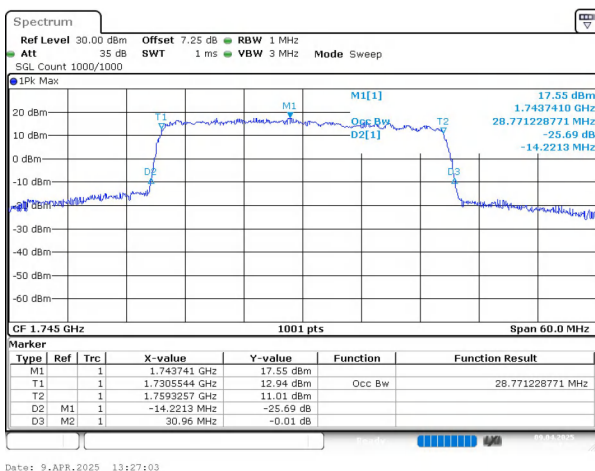
n66 SCS=15kHz DFT_BPSK BW=30MHz Channel=349000
RB=160@0



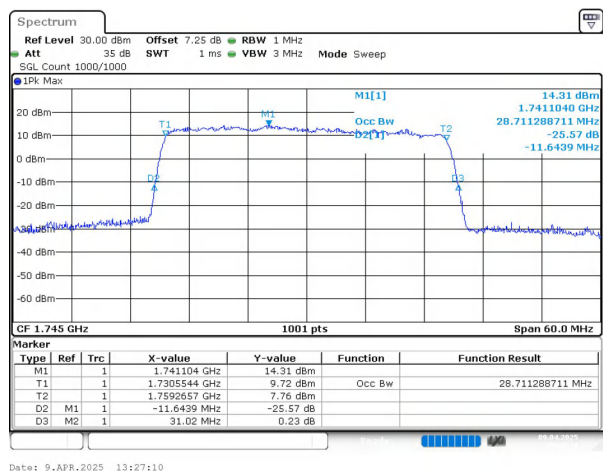
n66 SCS=15kHz CP_QPSK BW=30MHz Channel=349000
RB=160@0



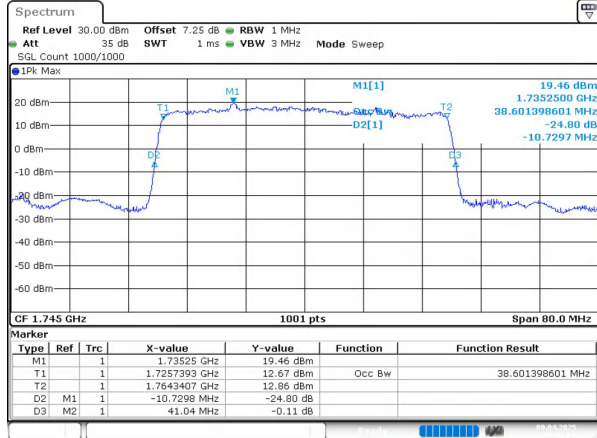
n66 SCS=15kHz CP_16QAM BW=30MHz Channel=349000
RB=160@0



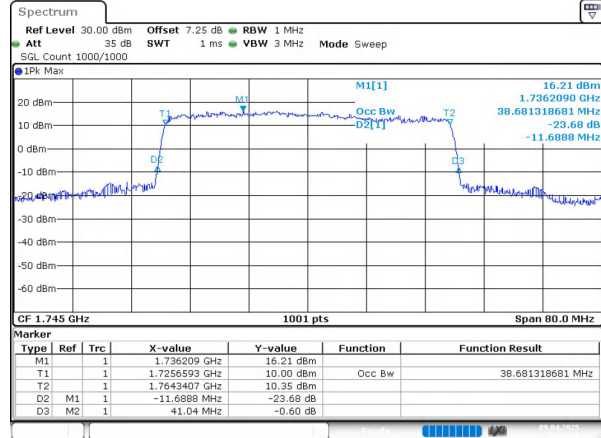
n66 SCS=15kHz CP_64QAM BW=30MHz Channel=349000
RB=160@0



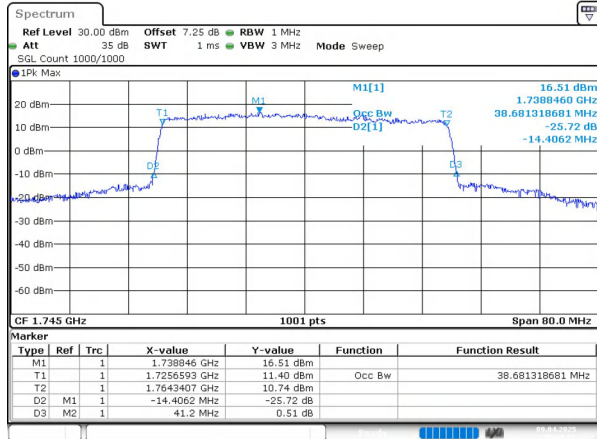
n66 SCS=15kHz CP_256QAM BW=30MHz Channel=349000
RB=160@0



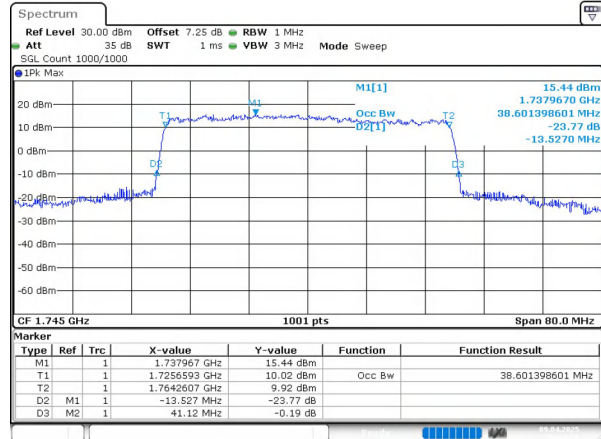
n66 SCS=15kHz DFT_BPSK BW=40MHz Channel=349000
RB=216@0



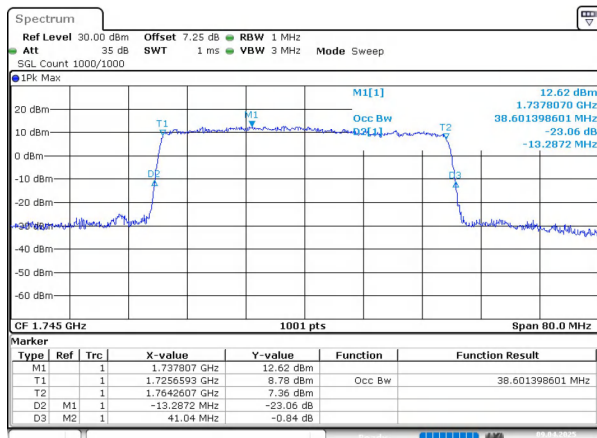
n66 SCS=15kHz CP_QPSK BW=40MHz Channel=349000
RB=216@0



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

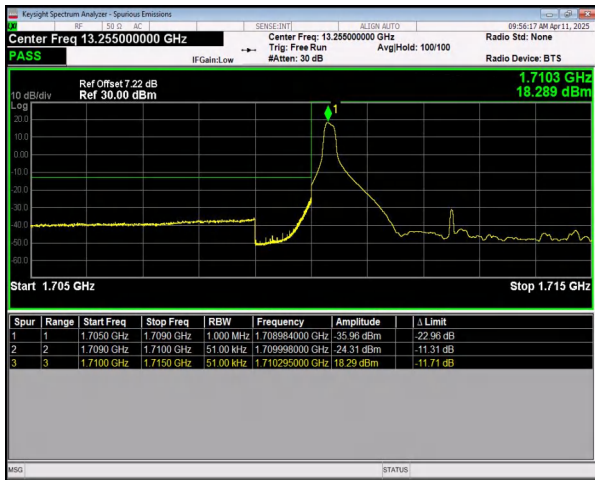


n66 SCS=15kHz CP_64QAM BW=40MHz Channel=349000
RB=216@0



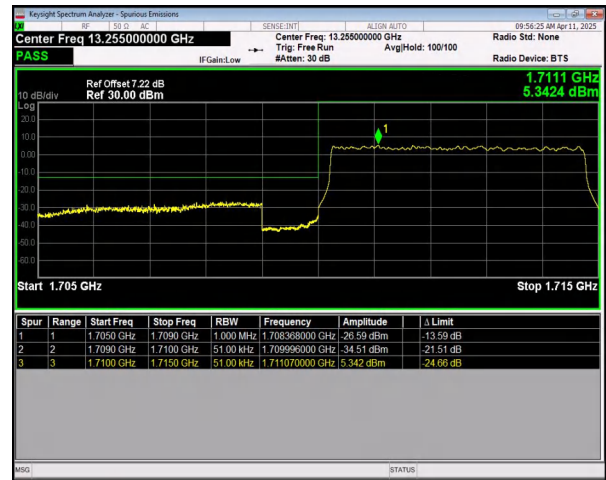
n66 SCS=15kHz CP_256QAM BW=40MHz Channel=349000
RB=216@0

5. Conducted Band Edge



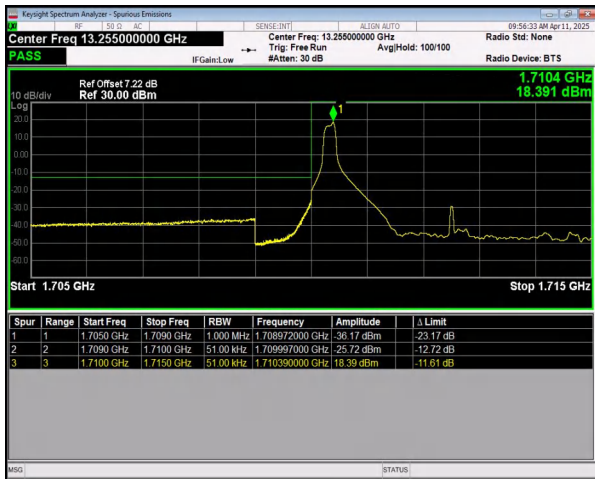
n66 SCS=15kHz DFT_BPSK BW=5MHz LowChannel=342500

RB=1@0



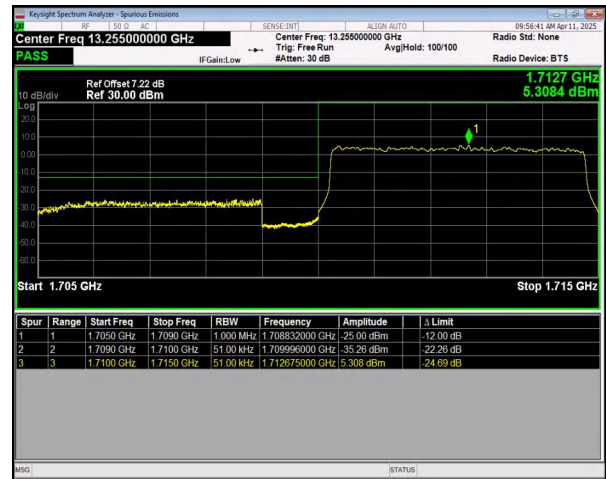
n66 SCS=15kHz DFT_BPSK BW=5MHz LowChannel=342500

RB=25@0



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

RB=1@0



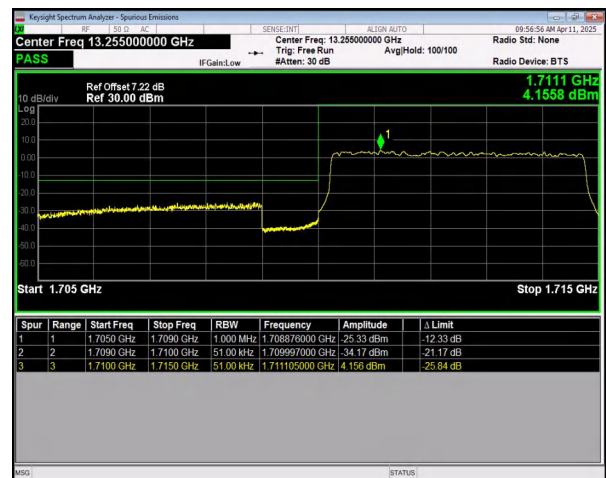
n66 SCS=15kHz DFT_QPSK BW=5MHz LowChannel=342500

RB=25@0



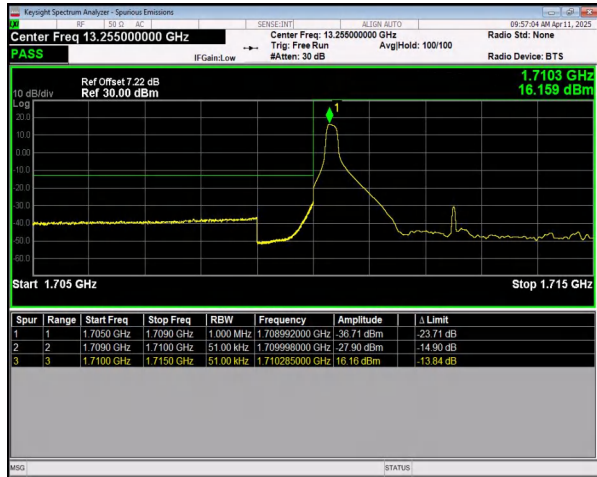
n66 SCS=15kHz DFT_16QAM BW=5MHz LowChannel=342500

RB=1@0

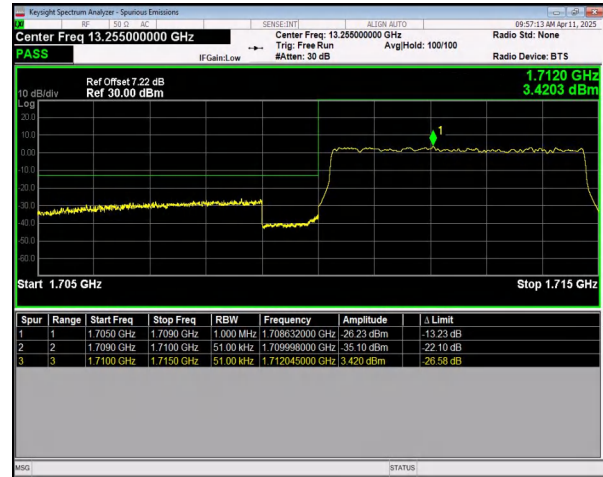


n66 SCS=15kHz DFT_16QAM BW=5MHz LowChannel=342500

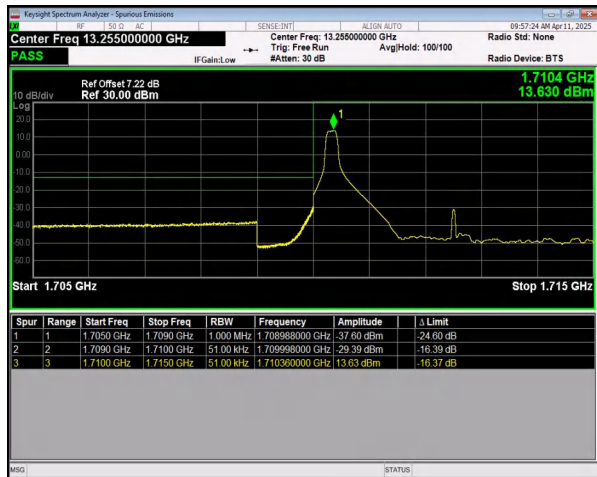
RB=25@0



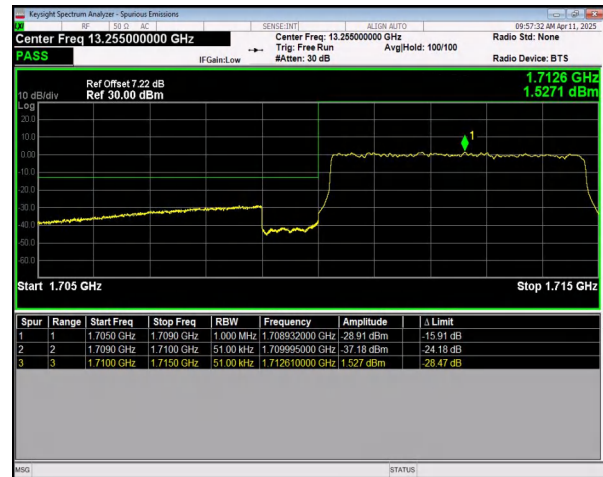
n66 SCS=15kHz DFT_64QAM BW=5MHz LowChannel=342500
RB=1@0



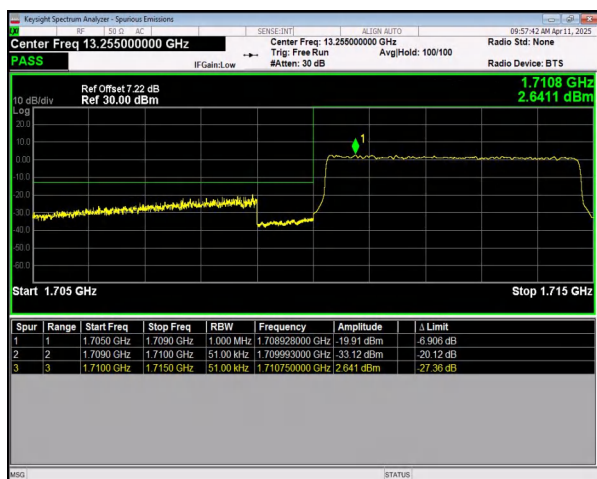
n66 SCS=15kHz DFT_64QAM BW=5MHz LowChannel=342500
RB=25@0



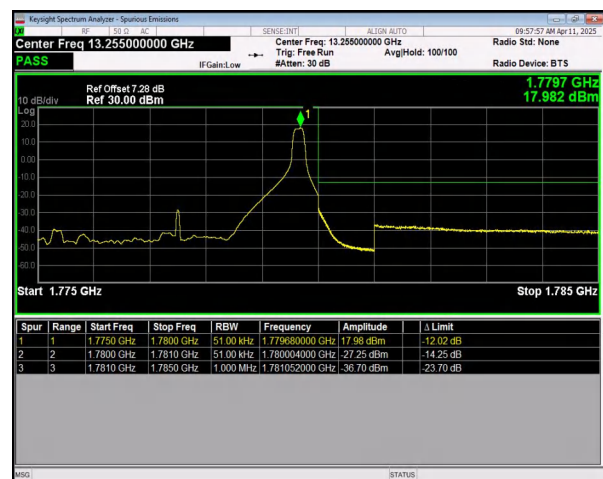
n66 SCS=15kHz DFT_256QAM BW=5MHz
LowChannel=342500 RB=1@0



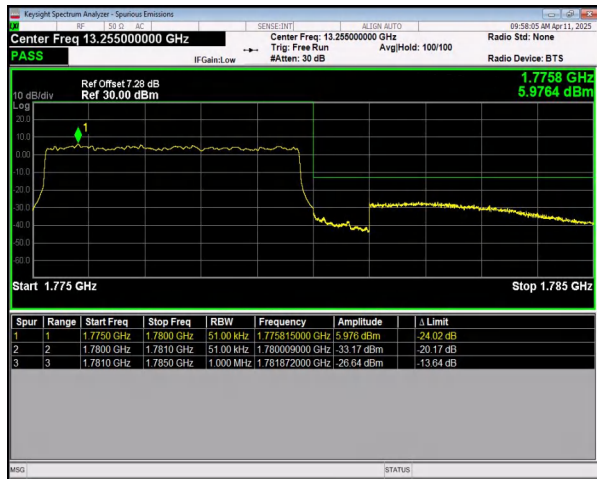
n66 SCS=15kHz DFT_256QAM BW=5MHz
LowChannel=342500 RB=25@0



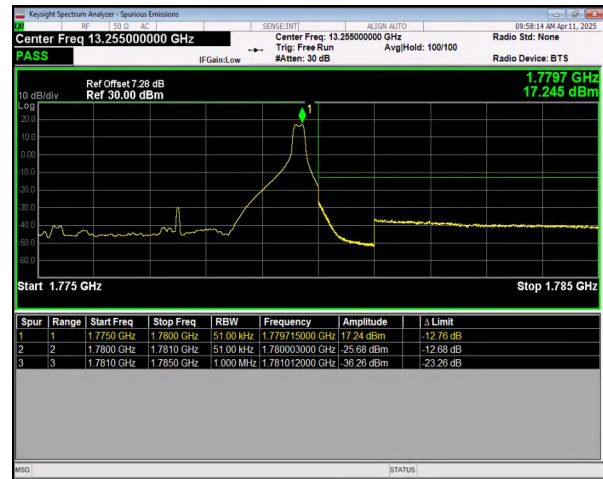
n66 SCS=15kHz CP_QPSK BW=5MHz LowChannel=342500
RB=25@0



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



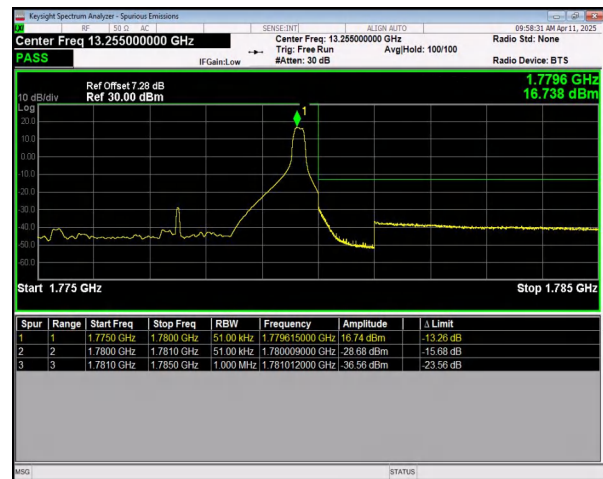
n66 SCS=15kHz DFT_BPSK BW=5MHz HighChannel=355500
RB=25@0



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



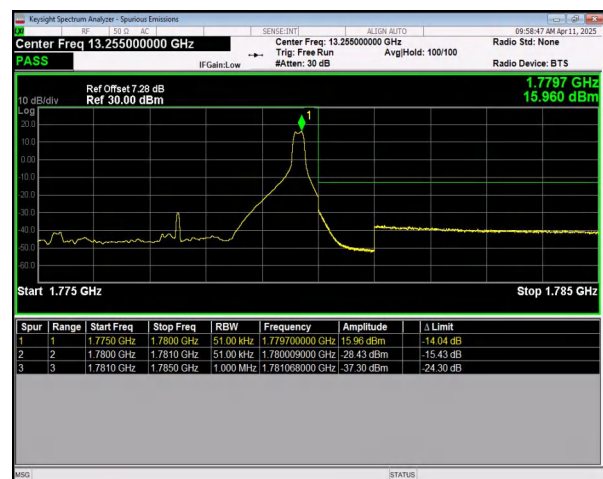
n66 SCS=15kHz DFT_QPSK BW=5MHz HighChannel=355500
RB=25@0



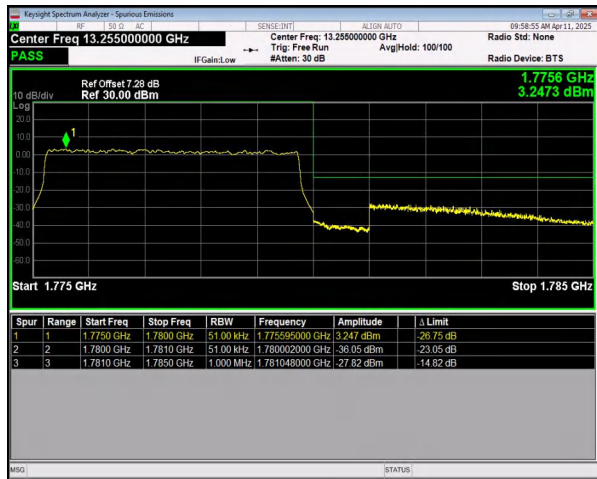
n66 SCS=15kHz DFT_16QAM BW=5MHz HighChannel=355500
RB=1@24



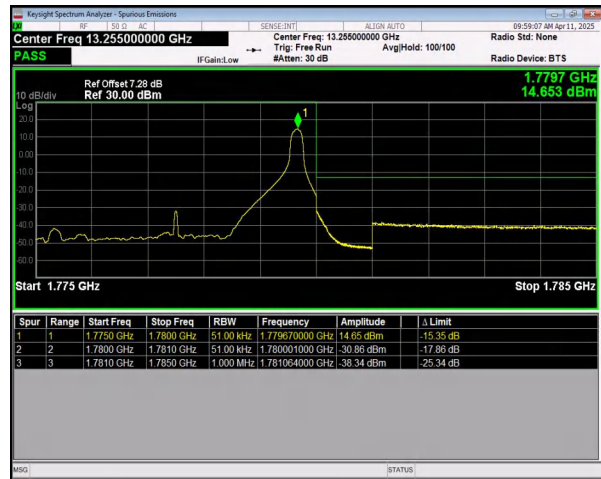
n66 SCS=15kHz DFT_16QAM BW=5MHz HighChannel=355500
RB=25@0



n66 SCS=15kHz DFT_64QAM BW=5MHz HighChannel=355500
RB=1@24



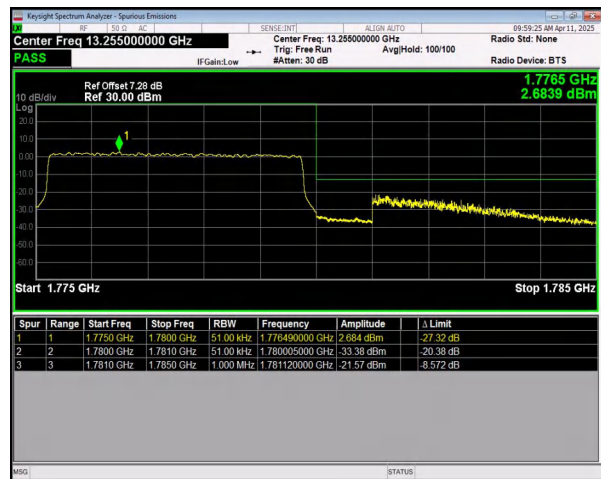
n66 SCS=15kHz DFT_64QAM BW=5MHz HighChannel=355500
RB=25@0



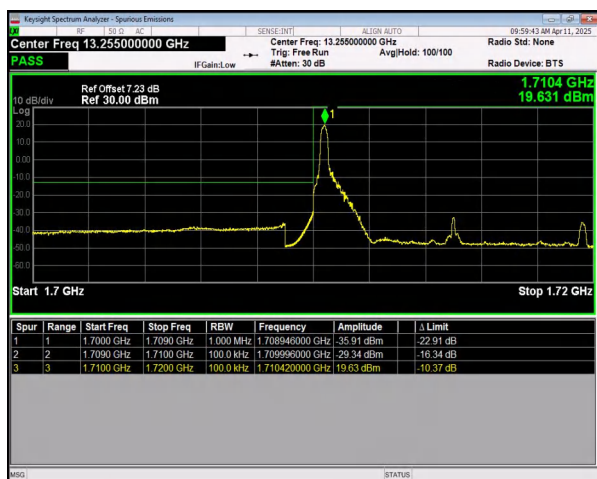
n66 SCS=15kHz DFT_256QAM BW=5MHz
HighChannel=355500 RB=1@24



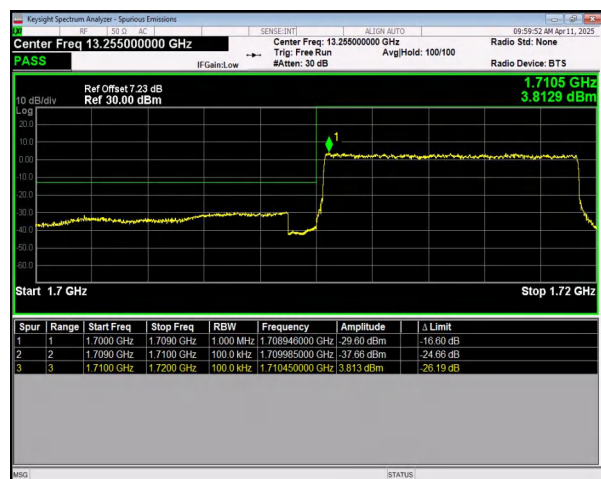
n66 SCS=15kHz DFT_256QAM BW=5MHz
HighChannel=355500 RB=25@0



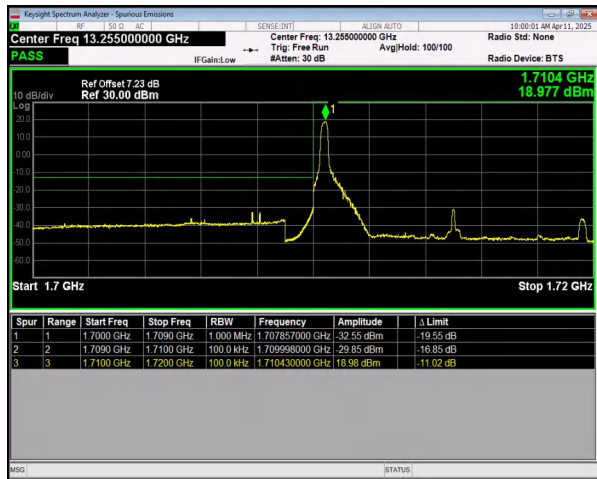
n66 SCS=15kHz CP_QPSK BW=5MHz HighChannel=355500
RB=25@0



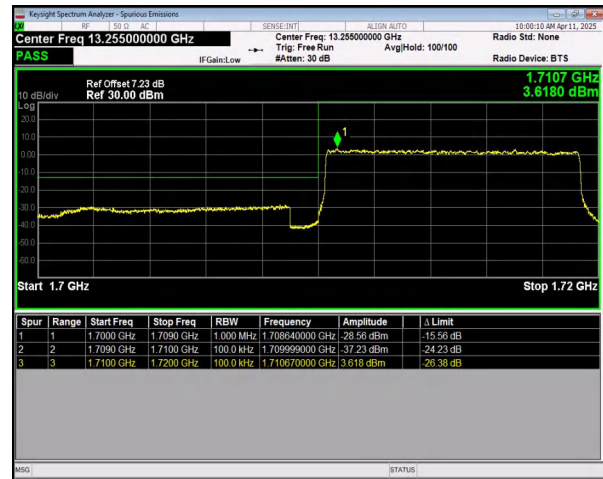
n66 SCS=15kHz DFT_BPSK BW=10MHz LowChannel=343000
RB=1@0



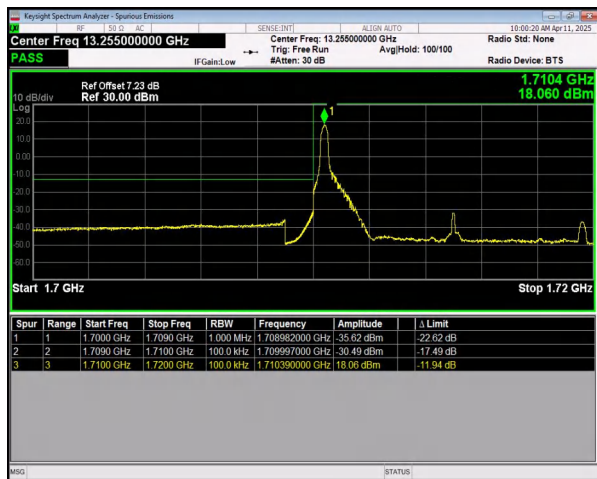
n66 SCS=15kHz DFT_BPSK BW=10MHz LowChannel=343000
RB=50@0



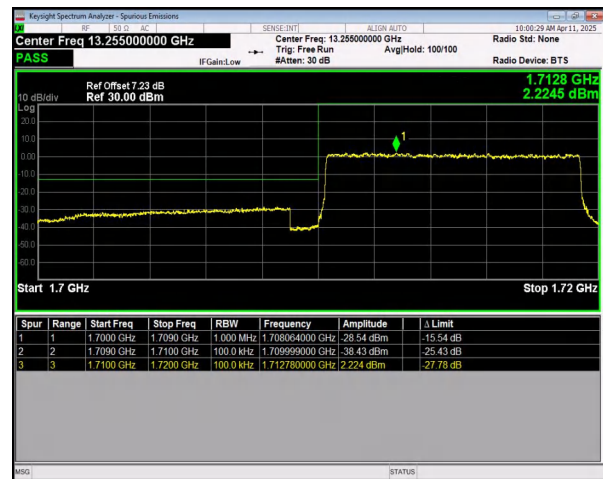
n66 SCS=15kHz DFT_QPSK BW=10MHz LowChannel=343000
RB=1@0



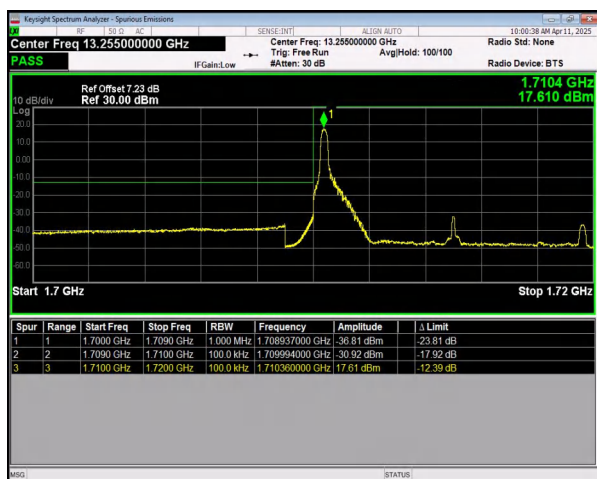
n66 SCS=15kHz DFT_QPSK BW=10MHz LowChannel=343000
RB=50@0



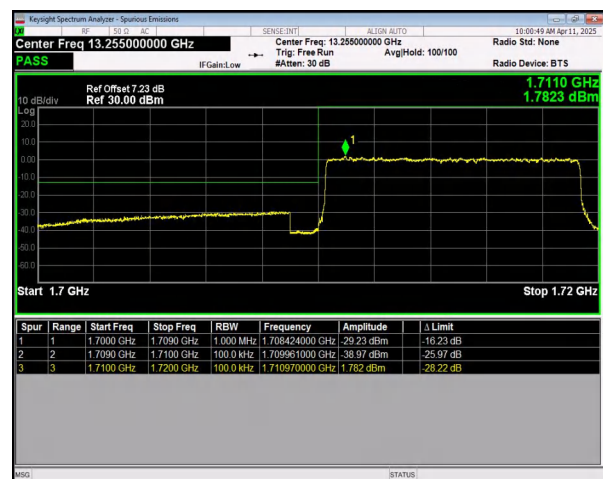
n66 SCS=15kHz DFT_16QAM BW=10MHz
LowChannel=343000 RB=1@0



n66 SCS=15kHz DFT_16QAM BW=10MHz
LowChannel=343000 RB=50@0



n66 SCS=15kHz DFT_64QAM BW=10MHz
LowChannel=343000 RB=1@0



n66 SCS=15kHz DFT_64QAM BW=10MHz
LowChannel=343000 RB=50@0