

n41	30	40	518598	53@26	CP_256QAM	15.98	0.5	16.48	44.46	2000	PASS
n41	30	40	518598	1@1	CP_256QAM	16.05	0.5	16.55	45.19	2000	PASS
n41	30	40	518598	1@104	CP_256QAM	16.02	0.5	16.52	44.87	2000	PASS
n41	30	40	534000	100@0	DFT_BPSK	22.11	0.5	22.61	182.39	2000	PASS
n41	30	40	534000	50@25	DFT_BPSK	22.89	0.5	23.39	218.27	2000	PASS
n41	30	40	534000	1@1	DFT_BPSK	22.25	0.5	22.75	188.36	2000	PASS
n41	30	40	534000	1@104	DFT_BPSK	22.35	0.5	22.85	192.75	2000	PASS
n41	30	40	534000	100@0	DFT_QPSK	21.6	0.5	22.1	162.18	2000	PASS
n41	30	40	534000	50@25	DFT_QPSK	22.66	0.5	23.16	207.01	2000	PASS
n41	30	40	534000	1@1	DFT_QPSK	22.1	0.5	22.6	181.97	2000	PASS
n41	30	40	534000	1@104	DFT_QPSK	22.29	0.5	22.79	190.11	2000	PASS
n41	30	40	534000	100@0	DFT_16QAM	20.66	0.5	21.16	130.62	2000	PASS
n41	30	40	534000	50@25	DFT_16QAM	21.75	0.5	22.25	167.88	2000	PASS
n41	30	40	534000	1@1	DFT_16QAM	21.2	0.5	21.7	147.91	2000	PASS
n41	30	40	534000	1@104	DFT_16QAM	21.27	0.5	21.77	150.31	2000	PASS
n41	30	40	534000	100@0	DFT_64QAM	20.16	0.5	20.66	116.41	2000	PASS
n41	30	40	534000	50@25	DFT_64QAM	20.29	0.5	20.79	119.95	2000	PASS
n41	30	40	534000	1@1	DFT_64QAM	19.9	0.5	20.4	109.65	2000	PASS
n41	30	40	534000	1@104	DFT_64QAM	19.93	0.5	20.43	110.41	2000	PASS
n41	30	40	534000	100@0	DFT_256QAM	18.15	0.5	18.65	73.28	2000	PASS
n41	30	40	534000	50@25	DFT_256QAM	17.6	0.5	18.1	64.57	2000	PASS
n41	30	40	534000	1@1	DFT_256QAM	17.8	0.5	18.3	67.61	2000	PASS
n41	30	40	534000	1@104	DFT_256QAM	17.96	0.5	18.46	70.15	2000	PASS
n41	30	40	534000	106@0	CP_QPSK	19.6	0.5	20.1	102.33	2000	PASS
n41	30	40	534000	53@26	CP_QPSK	21.07	0.5	21.57	143.55	2000	PASS
n41	30	40	534000	1@1	CP_QPSK	20.68	0.5	21.18	131.22	2000	PASS
n41	30	40	534000	1@104	CP_QPSK	20.67	0.5	21.17	130.92	2000	PASS
n41	30	40	534000	106@0	CP_16QAM	19.66	0.5	20.16	103.75	2000	PASS
n41	30	40	534000	53@26	CP_16QAM	20.72	0.5	21.22	132.43	2000	PASS
n41	30	40	534000	1@1	CP_16QAM	20.16	0.5	20.66	116.41	2000	PASS
n41	30	40	534000	1@104	CP_16QAM	20.18	0.5	20.68	116.95	2000	PASS
n41	30	40	534000	106@0	CP_64QAM	19.15	0.5	19.65	92.26	2000	PASS
n41	30	40	534000	53@26	CP_64QAM	19.22	0.5	19.72	93.76	2000	PASS
n41	30	40	534000	1@1	CP_64QAM	18.46	0.5	18.96	78.7	2000	PASS
n41	30	40	534000	1@104	CP_64QAM	16.5	0.5	17	50.12	2000	PASS
n41	30	40	534000	106@0	CP_256QAM	16.2	0.5	16.7	46.77	2000	PASS
n41	30	40	534000	53@26	CP_256QAM	16.27	0.5	16.77	47.53	2000	PASS
n41	30	40	534000	1@1	CP_256QAM	15.97	0.5	16.47	44.36	2000	PASS
n41	30	40	534000	1@104	CP_256QAM	16.13	0.5	16.63	46.03	2000	PASS
n41	30	50	504204	128@0	DFT_BPSK	21.46	0.5	21.96	157.04	2000	PASS
n41	30	50	504204	64@32	DFT_BPSK	22	0.5	22.5	177.83	2000	PASS
n41	30	50	504204	1@1	DFT_BPSK	21.9	0.5	22.4	173.78	2000	PASS
n41	30	50	504204	1@131	DFT_BPSK	21.91	0.5	22.41	174.18	2000	PASS

n41	30	50	504204	128@0	DFT_QPSK	20.95	0.5	21.45	139.64	2000	PASS
n41	30	50	504204	64@32	DFT_QPSK	22.01	0.5	22.51	178.24	2000	PASS
n41	30	50	504204	1@1	DFT_QPSK	21.88	0.5	22.38	172.98	2000	PASS
n41	30	50	504204	1@131	DFT_QPSK	21.88	0.5	22.38	172.98	2000	PASS
n41	30	50	504204	128@0	DFT_16QAM	20.03	0.5	20.53	112.98	2000	PASS
n41	30	50	504204	64@32	DFT_16QAM	21.02	0.5	21.52	141.91	2000	PASS
n41	30	50	504204	1@1	DFT_16QAM	20.72	0.5	21.22	132.43	2000	PASS
n41	30	50	504204	1@131	DFT_16QAM	20.69	0.5	21.19	131.52	2000	PASS
n41	30	50	504204	128@0	DFT_64QAM	19.49	0.5	19.99	99.77	2000	PASS
n41	30	50	504204	64@32	DFT_64QAM	19.51	0.5	20.01	100.23	2000	PASS
n41	30	50	504204	1@1	DFT_64QAM	19.42	0.5	19.92	98.17	2000	PASS
n41	30	50	504204	1@131	DFT_64QAM	19.48	0.5	19.98	99.54	2000	PASS
n41	30	50	504204	128@0	DFT_256QAM	17.52	0.5	18.02	63.39	2000	PASS
n41	30	50	504204	64@32	DFT_256QAM	17.45	0.5	17.95	62.37	2000	PASS
n41	30	50	504204	1@1	DFT_256QAM	17.41	0.5	17.91	61.8	2000	PASS
n41	30	50	504204	1@131	DFT_256QAM	17.5	0.5	18	63.1	2000	PASS
n41	30	50	504204	133@0	CP_QPSK	19.9	0.5	20.4	109.65	2000	PASS
n41	30	50	504204	67@33	CP_QPSK	20.41	0.5	20.91	123.31	2000	PASS
n41	30	50	504204	1@1	CP_QPSK	20.26	0.5	20.76	119.12	2000	PASS
n41	30	50	504204	1@131	CP_QPSK	20.37	0.5	20.87	122.18	2000	PASS
n41	30	50	504204	133@0	CP_16QAM	19.02	0.5	19.52	89.54	2000	PASS
n41	30	50	504204	67@33	CP_16QAM	19.99	0.5	20.49	111.94	2000	PASS
n41	30	50	504204	1@1	CP_16QAM	19.91	0.5	20.41	109.9	2000	PASS
n41	30	50	504204	1@131	CP_16QAM	19.88	0.5	20.38	109.14	2000	PASS
n41	30	50	504204	133@0	CP_64QAM	18.49	0.5	18.99	79.25	2000	PASS
n41	30	50	504204	67@33	CP_64QAM	18.51	0.5	19.01	79.62	2000	PASS
n41	30	50	504204	1@1	CP_64QAM	18.09	0.5	18.59	72.28	2000	PASS
n41	30	50	504204	1@131	CP_64QAM	18.13	0.5	18.63	72.95	2000	PASS
n41	30	50	504204	133@0	CP_256QAM	15.6	0.5	16.1	40.74	2000	PASS
n41	30	50	504204	67@33	CP_256QAM	15.5	0.5	16	39.81	2000	PASS
n41	30	50	504204	1@1	CP_256QAM	15.4	0.5	15.9	38.9	2000	PASS
n41	30	50	504204	1@131	CP_256QAM	15.64	0.5	16.14	41.11	2000	PASS
n41	30	50	518598	128@0	DFT_BPSK	21.97	0.5	22.47	176.6	2000	PASS
n41	30	50	518598	64@32	DFT_BPSK	22.54	0.5	23.04	201.37	2000	PASS
n41	30	50	518598	1@1	DFT_BPSK	22.3	0.5	22.8	190.55	2000	PASS
n41	30	50	518598	1@131	DFT_BPSK	22.13	0.5	22.63	183.23	2000	PASS
n41	30	50	518598	128@0	DFT_QPSK	21.49	0.5	21.99	158.12	2000	PASS
n41	30	50	518598	64@32	DFT_QPSK	22.52	0.5	23.02	200.45	2000	PASS
n41	30	50	518598	1@1	DFT_QPSK	22.16	0.5	22.66	184.5	2000	PASS
n41	30	50	518598	1@131	DFT_QPSK	22.1	0.5	22.6	181.97	2000	PASS
n41	30	50	518598	128@0	DFT_16QAM	20.54	0.5	21.04	127.06	2000	PASS
n41	30	50	518598	64@32	DFT_16QAM	21.54	0.5	22.04	159.96	2000	PASS
n41	30	50	518598	1@1	DFT_16QAM	21.19	0.5	21.69	147.57	2000	PASS

n41	30	50	518598	1@131	DFT_16QAM	21.14	0.5	21.64	145.88	2000	PASS
n41	30	50	518598	128@0	DFT_64QAM	19.96	0.5	20.46	111.17	2000	PASS
n41	30	50	518598	64@32	DFT_64QAM	20.04	0.5	20.54	113.24	2000	PASS
n41	30	50	518598	1@1	DFT_64QAM	19.79	0.5	20.29	106.91	2000	PASS
n41	30	50	518598	1@131	DFT_64QAM	19.77	0.5	20.27	106.41	2000	PASS
n41	30	50	518598	128@0	DFT_256QAM	17.99	0.5	18.49	70.63	2000	PASS
n41	30	50	518598	64@32	DFT_256QAM	17.95	0.5	18.45	69.98	2000	PASS
n41	30	50	518598	1@1	DFT_256QAM	17.83	0.5	18.33	68.08	2000	PASS
n41	30	50	518598	1@131	DFT_256QAM	17.78	0.5	18.28	67.3	2000	PASS
n41	30	50	518598	133@0	CP_QPSK	19.48	0.5	19.98	99.54	2000	PASS
n41	30	50	518598	67@33	CP_QPSK	20.99	0.5	21.49	140.93	2000	PASS
n41	30	50	518598	1@1	CP_QPSK	20.73	0.5	21.23	132.74	2000	PASS
n41	30	50	518598	1@131	CP_QPSK	20.65	0.5	21.15	130.32	2000	PASS
n41	30	50	518598	133@0	CP_16QAM	19.57	0.5	20.07	101.62	2000	PASS
n41	30	50	518598	67@33	CP_16QAM	20.53	0.5	21.03	126.77	2000	PASS
n41	30	50	518598	1@1	CP_16QAM	20.2	0.5	20.7	117.49	2000	PASS
n41	30	50	518598	1@131	CP_16QAM	20.17	0.5	20.67	116.68	2000	PASS
n41	30	50	518598	133@0	CP_64QAM	18.94	0.5	19.44	87.9	2000	PASS
n41	30	50	518598	67@33	CP_64QAM	18.98	0.5	19.48	88.72	2000	PASS
n41	30	50	518598	1@1	CP_64QAM	18.6	0.5	19.1	81.28	2000	PASS
n41	30	50	518598	1@131	CP_64QAM	18.43	0.5	18.93	78.16	2000	PASS
n41	30	50	518598	133@0	CP_256QAM	15.97	0.5	16.47	44.36	2000	PASS
n41	30	50	518598	67@33	CP_256QAM	16.03	0.5	16.53	44.98	2000	PASS
n41	30	50	518598	1@1	CP_256QAM	16.06	0.5	16.56	45.29	2000	PASS
n41	30	50	518598	1@131	CP_256QAM	15.96	0.5	16.46	44.26	2000	PASS
n41	30	50	532998	128@0	DFT_BPSK	22.02	0.5	22.52	178.65	2000	PASS
n41	30	50	532998	64@32	DFT_BPSK	22.62	0.5	23.12	205.12	2000	PASS
n41	30	50	532998	1@1	DFT_BPSK	22.37	0.5	22.87	193.64	2000	PASS
n41	30	50	532998	1@131	DFT_BPSK	22.26	0.5	22.76	188.8	2000	PASS
n41	30	50	532998	128@0	DFT_QPSK	21.53	0.5	22.03	159.59	2000	PASS
n41	30	50	532998	64@32	DFT_QPSK	22.65	0.5	23.15	206.54	2000	PASS
n41	30	50	532998	1@1	DFT_QPSK	22.19	0.5	22.69	185.78	2000	PASS
n41	30	50	532998	1@131	DFT_QPSK	22.12	0.5	22.62	182.81	2000	PASS
n41	30	50	532998	128@0	DFT_16QAM	20.59	0.5	21.09	128.53	2000	PASS
n41	30	50	532998	64@32	DFT_16QAM	21.64	0.5	22.14	163.68	2000	PASS
n41	30	50	532998	1@1	DFT_16QAM	21.28	0.5	21.78	150.66	2000	PASS
n41	30	50	532998	1@131	DFT_16QAM	21.18	0.5	21.68	147.23	2000	PASS
n41	30	50	532998	128@0	DFT_64QAM	20.07	0.5	20.57	114.02	2000	PASS
n41	30	50	532998	64@32	DFT_64QAM	20.18	0.5	20.68	116.95	2000	PASS
n41	30	50	532998	1@1	DFT_64QAM	19.85	0.5	20.35	108.39	2000	PASS
n41	30	50	532998	1@131	DFT_64QAM	19.8	0.5	20.3	107.15	2000	PASS
n41	30	50	532998	128@0	DFT_256QAM	18.13	0.5	18.63	72.95	2000	PASS
n41	30	50	532998	64@32	DFT_256QAM	18.17	0.5	18.67	73.62	2000	PASS

n41	30	50	532998	1@1	DFT_256QAM	17.91	0.5	18.41	69.34	2000	PASS
n41	30	50	532998	1@131	DFT_256QAM	17.4	0.5	17.9	61.66	2000	PASS
n41	30	50	532998	133@0	CP_QPSK	19.5	0.5	20	100	2000	PASS
n41	30	50	532998	67@33	CP_QPSK	21.05	0.5	21.55	142.89	2000	PASS
n41	30	50	532998	1@1	CP_QPSK	20.69	0.5	21.19	131.52	2000	PASS
n41	30	50	532998	1@131	CP_QPSK	20.65	0.5	21.15	130.32	2000	PASS
n41	30	50	532998	133@0	CP_16QAM	19.55	0.5	20.05	101.16	2000	PASS
n41	30	50	532998	67@33	CP_16QAM	20.62	0.5	21.12	129.42	2000	PASS
n41	30	50	532998	1@1	CP_16QAM	20.19	0.5	20.69	117.22	2000	PASS
n41	30	50	532998	1@131	CP_16QAM	20.12	0.5	20.62	115.35	2000	PASS
n41	30	50	532998	133@0	CP_64QAM	19.07	0.5	19.57	90.57	2000	PASS
n41	30	50	532998	67@33	CP_64QAM	19.13	0.5	19.63	91.83	2000	PASS
n41	30	50	532998	1@1	CP_64QAM	18.56	0.5	19.06	80.54	2000	PASS
n41	30	50	532998	1@131	CP_64QAM	18.61	0.5	19.11	81.47	2000	PASS
n41	30	50	532998	133@0	CP_256QAM	16.09	0.5	16.59	45.6	2000	PASS
n41	30	50	532998	67@33	CP_256QAM	16.6	0.5	17.1	51.29	2000	PASS
n41	30	50	532998	1@1	CP_256QAM	16.05	0.5	16.55	45.19	2000	PASS
n41	30	50	532998	1@131	CP_256QAM	16.11	0.5	16.61	45.81	2000	PASS
n41	30	60	505200	162@0	DFT_BPSK	21.47	0.5	21.97	157.4	2000	PASS
n41	30	60	505200	81@40	DFT_BPSK	21.96	0.5	22.46	176.2	2000	PASS
n41	30	60	505200	1@1	DFT_BPSK	21.93	0.5	22.43	174.98	2000	PASS
n41	30	60	505200	1@160	DFT_BPSK	21.98	0.5	22.48	177.01	2000	PASS
n41	30	60	505200	162@0	DFT_QPSK	21.03	0.5	21.53	142.23	2000	PASS
n41	30	60	505200	81@40	DFT_QPSK	22	0.5	22.5	177.83	2000	PASS
n41	30	60	505200	1@1	DFT_QPSK	21.72	0.5	22.22	166.72	2000	PASS
n41	30	60	505200	1@160	DFT_QPSK	21.8	0.5	22.3	169.82	2000	PASS
n41	30	60	505200	162@0	DFT_16QAM	19.99	0.5	20.49	111.94	2000	PASS
n41	30	60	505200	81@40	DFT_16QAM	20.98	0.5	21.48	140.6	2000	PASS
n41	30	60	505200	1@1	DFT_16QAM	20.68	0.5	21.18	131.22	2000	PASS
n41	30	60	505200	1@160	DFT_16QAM	20.66	0.5	21.16	130.62	2000	PASS
n41	30	60	505200	162@0	DFT_64QAM	19.48	0.5	19.98	99.54	2000	PASS
n41	30	60	505200	81@40	DFT_64QAM	19.46	0.5	19.96	99.08	2000	PASS
n41	30	60	505200	1@1	DFT_64QAM	19.4	0.5	19.9	97.72	2000	PASS
n41	30	60	505200	1@160	DFT_64QAM	19.41	0.5	19.91	97.95	2000	PASS
n41	30	60	505200	162@0	DFT_256QAM	17.43	0.5	17.93	62.09	2000	PASS
n41	30	60	505200	81@40	DFT_256QAM	17.42	0.5	17.92	61.94	2000	PASS
n41	30	60	505200	1@1	DFT_256QAM	17.31	0.5	17.81	60.39	2000	PASS
n41	30	60	505200	1@160	DFT_256QAM	17.5	0.5	18	63.1	2000	PASS
n41	30	60	505200	162@0	CP_QPSK	18.91	0.5	19.41	87.3	2000	PASS
n41	30	60	505200	81@40	CP_QPSK	20.45	0.5	20.95	124.45	2000	PASS
n41	30	60	505200	1@1	CP_QPSK	20.24	0.5	20.74	118.58	2000	PASS
n41	30	60	505200	1@160	CP_QPSK	20.27	0.5	20.77	119.4	2000	PASS
n41	30	60	505200	162@0	CP_16QAM	18.93	0.5	19.43	87.7	2000	PASS

n41	30	60	505200	81@40	CP_16QAM	19.92	0.5	20.42	110.15	2000	PASS
n41	30	60	505200	1@1	CP_16QAM	19.61	0.5	20.11	102.57	2000	PASS
n41	30	60	505200	1@160	CP_16QAM	19.78	0.5	20.28	106.66	2000	PASS
n41	30	60	505200	162@0	CP_64QAM	18.6	0.5	19.1	81.28	2000	PASS
n41	30	60	505200	81@40	CP_64QAM	18.51	0.5	19.01	79.62	2000	PASS
n41	30	60	505200	1@1	CP_64QAM	17.95	0.5	18.45	69.98	2000	PASS
n41	30	60	505200	1@160	CP_64QAM	18.14	0.5	18.64	73.11	2000	PASS
n41	30	60	505200	162@0	CP_256QAM	15.46	0.5	15.96	39.45	2000	PASS
n41	30	60	505200	81@40	CP_256QAM	15.42	0.5	15.92	39.08	2000	PASS
n41	30	60	505200	1@1	CP_256QAM	15.49	0.5	15.99	39.72	2000	PASS
n41	30	60	505200	1@160	CP_256QAM	15.64	0.5	16.14	41.11	2000	PASS
n41	30	60	518598	162@0	DFT_BPSK	21.93	0.5	22.43	174.98	2000	PASS
n41	30	60	518598	81@40	DFT_BPSK	22.41	0.5	22.91	195.43	2000	PASS
n41	30	60	518598	1@1	DFT_BPSK	22.24	0.5	22.74	187.93	2000	PASS
n41	30	60	518598	1@160	DFT_BPSK	22.26	0.5	22.76	188.8	2000	PASS
n41	30	60	518598	162@0	DFT_QPSK	21.45	0.5	21.95	156.68	2000	PASS
n41	30	60	518598	81@40	DFT_QPSK	22.43	0.5	22.93	196.34	2000	PASS
n41	30	60	518598	1@1	DFT_QPSK	22.14	0.5	22.64	183.65	2000	PASS
n41	30	60	518598	1@160	DFT_QPSK	22.16	0.5	22.66	184.5	2000	PASS
n41	30	60	518598	162@0	DFT_16QAM	20.4	0.5	20.9	123.03	2000	PASS
n41	30	60	518598	81@40	DFT_16QAM	21.5	0.5	22	158.49	2000	PASS
n41	30	60	518598	1@1	DFT_16QAM	20.97	0.5	21.47	140.28	2000	PASS
n41	30	60	518598	1@160	DFT_16QAM	21.02	0.5	21.52	141.91	2000	PASS
n41	30	60	518598	162@0	DFT_64QAM	19.94	0.5	20.44	110.66	2000	PASS
n41	30	60	518598	81@40	DFT_64QAM	20.01	0.5	20.51	112.46	2000	PASS
n41	30	60	518598	1@1	DFT_64QAM	19.72	0.5	20.22	105.2	2000	PASS
n41	30	60	518598	1@160	DFT_64QAM	19.84	0.5	20.34	108.14	2000	PASS
n41	30	60	518598	162@0	DFT_256QAM	17.94	0.5	18.44	69.82	2000	PASS
n41	30	60	518598	81@40	DFT_256QAM	17.94	0.5	18.44	69.82	2000	PASS
n41	30	60	518598	1@1	DFT_256QAM	17.75	0.5	18.25	66.83	2000	PASS
n41	30	60	518598	1@160	DFT_256QAM	17.77	0.5	18.27	67.14	2000	PASS
n41	30	60	518598	162@0	CP_QPSK	19.43	0.5	19.93	98.4	2000	PASS
n41	30	60	518598	81@40	CP_QPSK	20.95	0.5	21.45	139.64	2000	PASS
n41	30	60	518598	1@1	CP_QPSK	20.63	0.5	21.13	129.72	2000	PASS
n41	30	60	518598	1@160	CP_QPSK	20.7	0.5	21.2	131.83	2000	PASS
n41	30	60	518598	162@0	CP_16QAM	19.46	0.5	19.96	99.08	2000	PASS
n41	30	60	518598	81@40	CP_16QAM	20.39	0.5	20.89	122.74	2000	PASS
n41	30	60	518598	1@1	CP_16QAM	20.15	0.5	20.65	116.14	2000	PASS
n41	30	60	518598	1@160	CP_16QAM	20.23	0.5	20.73	118.3	2000	PASS
n41	30	60	518598	162@0	CP_64QAM	18.91	0.5	19.41	87.3	2000	PASS
n41	30	60	518598	81@40	CP_64QAM	18.97	0.5	19.47	88.51	2000	PASS
n41	30	60	518598	1@1	CP_64QAM	18.42	0.5	18.92	77.98	2000	PASS
n41	30	60	518598	1@160	CP_64QAM	18.44	0.5	18.94	78.34	2000	PASS

n41	30	60	518598	162@0	CP_256QAM	15.94	0.5	16.44	44.06	2000	PASS
n41	30	60	518598	81@40	CP_256QAM	15.92	0.5	16.42	43.85	2000	PASS
n41	30	60	518598	1@1	CP_256QAM	15.96	0.5	16.46	44.26	2000	PASS
n41	30	60	518598	1@160	CP_256QAM	15.95	0.5	16.45	44.16	2000	PASS
n41	30	60	531996	162@0	DFT_BPSK	22.01	0.5	22.51	178.24	2000	PASS
n41	30	60	531996	81@40	DFT_BPSK	22.5	0.5	23	199.53	2000	PASS
n41	30	60	531996	1@1	DFT_BPSK	22.3	0.5	22.8	190.55	2000	PASS
n41	30	60	531996	1@160	DFT_BPSK	22.32	0.5	22.82	191.43	2000	PASS
n41	30	60	531996	162@0	DFT_QPSK	21.56	0.5	22.06	160.69	2000	PASS
n41	30	60	531996	81@40	DFT_QPSK	22.52	0.5	23.02	200.45	2000	PASS
n41	30	60	531996	1@1	DFT_QPSK	22.13	0.5	22.63	183.23	2000	PASS
n41	30	60	531996	1@160	DFT_QPSK	22.09	0.5	22.59	181.55	2000	PASS
n41	30	60	531996	162@0	DFT_16QAM	20.53	0.5	21.03	126.77	2000	PASS
n41	30	60	531996	81@40	DFT_16QAM	21.62	0.5	22.12	162.93	2000	PASS
n41	30	60	531996	1@1	DFT_16QAM	21.18	0.5	21.68	147.23	2000	PASS
n41	30	60	531996	1@160	DFT_16QAM	21.18	0.5	21.68	147.23	2000	PASS
n41	30	60	531996	162@0	DFT_64QAM	20.07	0.5	20.57	114.02	2000	PASS
n41	30	60	531996	81@40	DFT_64QAM	20.14	0.5	20.64	115.88	2000	PASS
n41	30	60	531996	1@1	DFT_64QAM	19.81	0.5	20.31	107.4	2000	PASS
n41	30	60	531996	1@160	DFT_64QAM	19.85	0.5	20.35	108.39	2000	PASS
n41	30	60	531996	162@0	DFT_256QAM	18.04	0.5	18.54	71.45	2000	PASS
n41	30	60	531996	81@40	DFT_256QAM	18.07	0.5	18.57	71.94	2000	PASS
n41	30	60	531996	1@1	DFT_256QAM	17.8	0.5	18.3	67.61	2000	PASS
n41	30	60	531996	1@160	DFT_256QAM	17.87	0.5	18.37	68.71	2000	PASS
n41	30	60	531996	162@0	CP_QPSK	19.54	0.5	20.04	100.93	2000	PASS
n41	30	60	531996	81@40	CP_QPSK	21.06	0.5	21.56	143.22	2000	PASS
n41	30	60	531996	1@1	CP_QPSK	20.62	0.5	21.12	129.42	2000	PASS
n41	30	60	531996	1@160	CP_QPSK	20.61	0.5	21.11	129.12	2000	PASS
n41	30	60	531996	162@0	CP_16QAM	19.51	0.5	20.01	100.23	2000	PASS
n41	30	60	531996	81@40	CP_16QAM	20.51	0.5	21.01	126.18	2000	PASS
n41	30	60	531996	1@1	CP_16QAM	20.16	0.5	20.66	116.41	2000	PASS
n41	30	60	531996	1@160	CP_16QAM	20.09	0.5	20.59	114.55	2000	PASS
n41	30	60	531996	162@0	CP_64QAM	19.02	0.5	19.52	89.54	2000	PASS
n41	30	60	531996	81@40	CP_64QAM	19.13	0.5	19.63	91.83	2000	PASS
n41	30	60	531996	1@1	CP_64QAM	18.46	0.5	18.96	78.7	2000	PASS
n41	30	60	531996	1@160	CP_64QAM	18.55	0.5	19.05	80.35	2000	PASS
n41	30	60	531996	162@0	CP_256QAM	16.06	0.5	16.56	45.29	2000	PASS
n41	30	60	531996	81@40	CP_256QAM	16.07	0.5	16.57	45.39	2000	PASS
n41	30	60	531996	1@1	CP_256QAM	15.99	0.5	16.49	44.57	2000	PASS
n41	30	60	531996	1@160	CP_256QAM	16.02	0.5	16.52	44.87	2000	PASS
n41	30	80	507204	216@0	DFT_BPSK	21.59	0.5	22.09	161.81	2000	PASS
n41	30	80	507204	108@54	DFT_BPSK	22.1	0.5	22.6	181.97	2000	PASS
n41	30	80	507204	1@1	DFT_BPSK	21.96	0.5	22.46	176.2	2000	PASS

n41	30	80	507204	1@215	DFT_BPSK	22.31	0.5	22.81	190.99	2000	PASS
n41	30	80	507204	216@0	DFT_QPSK	21.1	0.5	21.6	144.54	2000	PASS
n41	30	80	507204	108@54	DFT_QPSK	22.11	0.5	22.61	182.39	2000	PASS
n41	30	80	507204	1@1	DFT_QPSK	21.8	0.5	22.3	169.82	2000	PASS
n41	30	80	507204	1@215	DFT_QPSK	22.16	0.5	22.66	184.5	2000	PASS
n41	30	80	507204	216@0	DFT_16QAM	20.1	0.5	20.6	114.82	2000	PASS
n41	30	80	507204	108@54	DFT_16QAM	21.16	0.5	21.66	146.55	2000	PASS
n41	30	80	507204	1@1	DFT_16QAM	20.82	0.5	21.32	135.52	2000	PASS
n41	30	80	507204	1@215	DFT_16QAM	21.2	0.5	21.7	147.91	2000	PASS
n41	30	80	507204	216@0	DFT_64QAM	19.61	0.5	20.11	102.57	2000	PASS
n41	30	80	507204	108@54	DFT_64QAM	19.68	0.5	20.18	104.23	2000	PASS
n41	30	80	507204	1@1	DFT_64QAM	19.58	0.5	20.08	101.86	2000	PASS
n41	30	80	507204	1@215	DFT_64QAM	19.99	0.5	20.49	111.94	2000	PASS
n41	30	80	507204	216@0	DFT_256QAM	17.69	0.5	18.19	65.92	2000	PASS
n41	30	80	507204	108@54	DFT_256QAM	17.65	0.5	18.15	65.31	2000	PASS
n41	30	80	507204	1@1	DFT_256QAM	17.46	0.5	17.96	62.52	2000	PASS
n41	30	80	507204	1@215	DFT_256QAM	17.88	0.5	18.38	68.87	2000	PASS
n41	30	80	507204	217@0	CP_QPSK	19.13	0.5	19.63	91.83	2000	PASS
n41	30	80	507204	109@54	CP_QPSK	20.53	0.5	21.03	126.77	2000	PASS
n41	30	80	507204	1@1	CP_QPSK	20.35	0.5	20.85	121.62	2000	PASS
n41	30	80	507204	1@215	CP_QPSK	20.67	0.5	21.17	130.92	2000	PASS
n41	30	80	507204	217@0	CP_16QAM	19.15	0.5	19.65	92.26	2000	PASS
n41	30	80	507204	109@54	CP_16QAM	20.07	0.5	20.57	114.02	2000	PASS
n41	30	80	507204	1@1	CP_16QAM	19.82	0.5	20.32	107.65	2000	PASS
n41	30	80	507204	1@215	CP_16QAM	20.12	0.5	20.62	115.35	2000	PASS
n41	30	80	507204	217@0	CP_64QAM	18.62	0.5	19.12	81.66	2000	PASS
n41	30	80	507204	109@54	CP_64QAM	18.63	0.5	19.13	81.85	2000	PASS
n41	30	80	507204	1@1	CP_64QAM	18.17	0.5	18.67	73.62	2000	PASS
n41	30	80	507204	1@215	CP_64QAM	18.52	0.5	19.02	79.8	2000	PASS
n41	30	80	507204	217@0	CP_256QAM	15.69	0.5	16.19	41.59	2000	PASS
n41	30	80	507204	109@54	CP_256QAM	15.66	0.5	16.16	41.3	2000	PASS
n41	30	80	507204	1@1	CP_256QAM	15.68	0.5	16.18	41.5	2000	PASS
n41	30	80	507204	1@215	CP_256QAM	16.05	0.5	16.55	45.19	2000	PASS
n41	30	80	518598	216@0	DFT_BPSK	21.91	0.5	22.41	174.18	2000	PASS
n41	30	80	518598	108@54	DFT_BPSK	22.49	0.5	22.99	199.07	2000	PASS
n41	30	80	518598	1@1	DFT_BPSK	22.02	0.5	22.52	178.65	2000	PASS
n41	30	80	518598	1@215	DFT_BPSK	22.45	0.5	22.95	197.24	2000	PASS
n41	30	80	518598	216@0	DFT_QPSK	21.41	0.5	21.91	155.24	2000	PASS
n41	30	80	518598	108@54	DFT_QPSK	22.52	0.5	23.02	200.45	2000	PASS
n41	30	80	518598	1@1	DFT_QPSK	21.81	0.5	22.31	170.22	2000	PASS
n41	30	80	518598	1@215	DFT_QPSK	22.27	0.5	22.77	189.23	2000	PASS
n41	30	80	518598	216@0	DFT_16QAM	20.45	0.5	20.95	124.45	2000	PASS
n41	30	80	518598	108@54	DFT_16QAM	21.56	0.5	22.06	160.69	2000	PASS

n41	30	80	518598	1@1	DFT_16QAM	20.76	0.5	21.26	133.66	2000	PASS
n41	30	80	518598	1@215	DFT_16QAM	21.24	0.5	21.74	149.28	2000	PASS
n41	30	80	518598	216@0	DFT_64QAM	20.02	0.5	20.52	112.72	2000	PASS
n41	30	80	518598	108@54	DFT_64QAM	20.08	0.5	20.58	114.29	2000	PASS
n41	30	80	518598	1@1	DFT_64QAM	19.45	0.5	19.95	98.86	2000	PASS
n41	30	80	518598	1@215	DFT_64QAM	19.98	0.5	20.48	111.69	2000	PASS
n41	30	80	518598	216@0	DFT_256QAM	17.99	0.5	18.49	70.63	2000	PASS
n41	30	80	518598	108@54	DFT_256QAM	18.02	0.5	18.52	71.12	2000	PASS
n41	30	80	518598	1@1	DFT_256QAM	17.62	0.5	18.12	64.86	2000	PASS
n41	30	80	518598	1@215	DFT_256QAM	18.09	0.5	18.59	72.28	2000	PASS
n41	30	80	518598	217@0	CP_QPSK	19.47	0.5	19.97	99.31	2000	PASS
n41	30	80	518598	109@54	CP_QPSK	20.9	0.5	21.4	138.04	2000	PASS
n41	30	80	518598	1@1	CP_QPSK	20.43	0.5	20.93	123.88	2000	PASS
n41	30	80	518598	1@215	CP_QPSK	20.83	0.5	21.33	135.83	2000	PASS
n41	30	80	518598	217@0	CP_16QAM	19.46	0.5	19.96	99.08	2000	PASS
n41	30	80	518598	109@54	CP_16QAM	20.51	0.5	21.01	126.18	2000	PASS
n41	30	80	518598	1@1	CP_16QAM	19.84	0.5	20.34	108.14	2000	PASS
n41	30	80	518598	1@215	CP_16QAM	20.24	0.5	20.74	118.58	2000	PASS
n41	30	80	518598	217@0	CP_64QAM	18.93	0.5	19.43	87.7	2000	PASS
n41	30	80	518598	109@54	CP_64QAM	19.02	0.5	19.52	89.54	2000	PASS
n41	30	80	518598	1@1	CP_64QAM	18.27	0.5	18.77	75.34	2000	PASS
n41	30	80	518598	1@215	CP_64QAM	18.71	0.5	19.21	83.37	2000	PASS
n41	30	80	518598	217@0	CP_256QAM	16	0.5	16.5	44.67	2000	PASS
n41	30	80	518598	109@54	CP_256QAM	16.09	0.5	16.59	45.6	2000	PASS
n41	30	80	518598	1@1	CP_256QAM	15.77	0.5	16.27	42.36	2000	PASS
n41	30	80	518598	1@215	CP_256QAM	16.22	0.5	16.72	46.99	2000	PASS
n41	30	80	529998	216@0	DFT_BPSK	22.02	0.5	22.52	178.65	2000	PASS
n41	30	80	529998	108@54	DFT_BPSK	22.6	0.5	23.1	204.17	2000	PASS
n41	30	80	529998	1@1	DFT_BPSK	22.23	0.5	22.73	187.5	2000	PASS
n41	30	80	529998	1@215	DFT_BPSK	22.38	0.5	22.88	194.09	2000	PASS
n41	30	80	529998	216@0	DFT_QPSK	21.52	0.5	22.02	159.22	2000	PASS
n41	30	80	529998	108@54	DFT_QPSK	22.67	0.5	23.17	207.49	2000	PASS
n41	30	80	529998	1@1	DFT_QPSK	22.04	0.5	22.54	179.47	2000	PASS
n41	30	80	529998	1@215	DFT_QPSK	22.15	0.5	22.65	184.08	2000	PASS
n41	30	80	529998	216@0	DFT_16QAM	20.56	0.5	21.06	127.64	2000	PASS
n41	30	80	529998	108@54	DFT_16QAM	21.71	0.5	22.21	166.34	2000	PASS
n41	30	80	529998	1@1	DFT_16QAM	20.99	0.5	21.49	140.93	2000	PASS
n41	30	80	529998	1@215	DFT_16QAM	21.16	0.5	21.66	146.55	2000	PASS
n41	30	80	529998	216@0	DFT_64QAM	20.14	0.5	20.64	115.88	2000	PASS
n41	30	80	529998	108@54	DFT_64QAM	20.18	0.5	20.68	116.95	2000	PASS
n41	30	80	529998	1@1	DFT_64QAM	19.74	0.5	20.24	105.68	2000	PASS
n41	30	80	529998	1@215	DFT_64QAM	19.9	0.5	20.4	109.65	2000	PASS
n41	30	80	529998	216@0	DFT_256QAM	18.13	0.5	18.63	72.95	2000	PASS

n41	30	80	529998	108@54	DFT_256QAM	18.17	0.5	18.67	73.62	2000	PASS
n41	30	80	529998	1@1	DFT_256QAM	17.77	0.5	18.27	67.14	2000	PASS
n41	30	80	529998	1@215	DFT_256QAM	18.01	0.5	18.51	70.96	2000	PASS
n41	30	80	529998	217@0	CP_QPSK	19.58	0.5	20.08	101.86	2000	PASS
n41	30	80	529998	109@54	CP_QPSK	21.08	0.5	21.58	143.88	2000	PASS
n41	30	80	529998	1@1	CP_QPSK	20.64	0.5	21.14	130.02	2000	PASS
n41	30	80	529998	1@215	CP_QPSK	20.77	0.5	21.27	133.97	2000	PASS
n41	30	80	529998	217@0	CP_16QAM	19.68	0.5	20.18	104.23	2000	PASS
n41	30	80	529998	109@54	CP_16QAM	20.65	0.5	21.15	130.32	2000	PASS
n41	30	80	529998	1@1	CP_16QAM	20.12	0.5	20.62	115.35	2000	PASS
n41	30	80	529998	1@215	CP_16QAM	20.2	0.5	20.7	117.49	2000	PASS
n41	30	80	529998	217@0	CP_64QAM	19.09	0.5	19.59	90.99	2000	PASS
n41	30	80	529998	109@54	CP_64QAM	19.15	0.5	19.65	92.26	2000	PASS
n41	30	80	529998	1@1	CP_64QAM	18.41	0.5	18.91	77.8	2000	PASS
n41	30	80	529998	1@215	CP_64QAM	18.61	0.5	19.11	81.47	2000	PASS
n41	30	80	529998	217@0	CP_256QAM	16.17	0.5	16.67	46.45	2000	PASS
n41	30	80	529998	109@54	CP_256QAM	16.19	0.5	16.69	46.67	2000	PASS
n41	30	80	529998	1@1	CP_256QAM	15.9	0.5	16.4	43.65	2000	PASS
n41	30	80	529998	1@215	CP_256QAM	16.15	0.5	16.65	46.24	2000	PASS
n41	30	90	508200	243@0	DFT_BPSK	21.68	0.5	22.18	165.2	2000	PASS
n41	30	90	508200	120@60	DFT_BPSK	22.12	0.5	22.62	182.81	2000	PASS
n41	30	90	508200	1@1	DFT_BPSK	22.03	0.5	22.53	179.06	2000	PASS
n41	30	90	508200	1@243	DFT_BPSK	22.33	0.5	22.83	191.87	2000	PASS
n41	30	90	508200	243@0	DFT_QPSK	21.15	0.5	21.65	146.22	2000	PASS
n41	30	90	508200	120@60	DFT_QPSK	22.16	0.5	22.66	184.5	2000	PASS
n41	30	90	508200	1@1	DFT_QPSK	21.79	0.5	22.29	169.43	2000	PASS
n41	30	90	508200	1@243	DFT_QPSK	22.14	0.5	22.64	183.65	2000	PASS
n41	30	90	508200	243@0	DFT_16QAM	20.19	0.5	20.69	117.22	2000	PASS
n41	30	90	508200	120@60	DFT_16QAM	21.23	0.5	21.73	148.94	2000	PASS
n41	30	90	508200	1@1	DFT_16QAM	20.69	0.5	21.19	131.52	2000	PASS
n41	30	90	508200	1@243	DFT_16QAM	21.05	0.5	21.55	142.89	2000	PASS
n41	30	90	508200	243@0	DFT_64QAM	19.68	0.5	20.18	104.23	2000	PASS
n41	30	90	508200	120@60	DFT_64QAM	19.7	0.5	20.2	104.71	2000	PASS
n41	30	90	508200	1@1	DFT_64QAM	19.56	0.5	20.06	101.39	2000	PASS
n41	30	90	508200	1@243	DFT_64QAM	19.85	0.5	20.35	108.39	2000	PASS
n41	30	90	508200	243@0	DFT_256QAM	17.71	0.5	18.21	66.22	2000	PASS
n41	30	90	508200	120@60	DFT_256QAM	17.72	0.5	18.22	66.37	2000	PASS
n41	30	90	508200	1@1	DFT_256QAM	17.47	0.5	17.97	62.66	2000	PASS
n41	30	90	508200	1@243	DFT_256QAM	17.81	0.5	18.31	67.76	2000	PASS
n41	30	90	508200	245@0	CP_QPSK	19.22	0.5	19.72	93.76	2000	PASS
n41	30	90	508200	123@61	CP_QPSK	20.56	0.5	21.06	127.64	2000	PASS
n41	30	90	508200	1@1	CP_QPSK	20.33	0.5	20.83	121.06	2000	PASS
n41	30	90	508200	1@243	CP_QPSK	20.67	0.5	21.17	130.92	2000	PASS

n41	30	90	508200	245@0	CP_16QAM	19.16	0.5	19.66	92.47	2000	PASS
n41	30	90	508200	123@61	CP_16QAM	20.19	0.5	20.69	117.22	2000	PASS
n41	30	90	508200	1@1	CP_16QAM	19.84	0.5	20.34	108.14	2000	PASS
n41	30	90	508200	1@243	CP_16QAM	20.21	0.5	20.71	117.76	2000	PASS
n41	30	90	508200	245@0	CP_64QAM	18.66	0.5	19.16	82.41	2000	PASS
n41	30	90	508200	123@61	CP_64QAM	18.69	0.5	19.19	82.99	2000	PASS
n41	30	90	508200	1@1	CP_64QAM	18.15	0.5	18.65	73.28	2000	PASS
n41	30	90	508200	1@243	CP_64QAM	18.51	0.5	19.01	79.62	2000	PASS
n41	30	90	508200	245@0	CP_256QAM	15.72	0.5	16.22	41.88	2000	PASS
n41	30	90	508200	123@61	CP_256QAM	15.71	0.5	16.21	41.78	2000	PASS
n41	30	90	508200	1@1	CP_256QAM	15.65	0.5	16.15	41.21	2000	PASS
n41	30	90	508200	1@243	CP_256QAM	15.96	0.5	16.46	44.26	2000	PASS
n41	30	90	518598	243@0	DFT_BPSK	21.92	0.5	22.42	174.58	2000	PASS
n41	30	90	518598	120@60	DFT_BPSK	22.48	0.5	22.98	198.61	2000	PASS
n41	30	90	518598	1@1	DFT_BPSK	21.89	0.5	22.39	173.38	2000	PASS
n41	30	90	518598	1@243	DFT_BPSK	22.51	0.5	23.01	199.99	2000	PASS
n41	30	90	518598	243@0	DFT_QPSK	21.41	0.5	21.91	155.24	2000	PASS
n41	30	90	518598	120@60	DFT_QPSK	22.47	0.5	22.97	198.15	2000	PASS
n41	30	90	518598	1@1	DFT_QPSK	21.76	0.5	22.26	168.27	2000	PASS
n41	30	90	518598	1@243	DFT_QPSK	22.34	0.5	22.84	192.31	2000	PASS
n41	30	90	518598	243@0	DFT_16QAM	20.52	0.5	21.02	126.47	2000	PASS
n41	30	90	518598	120@60	DFT_16QAM	21.56	0.5	22.06	160.69	2000	PASS
n41	30	90	518598	1@1	DFT_16QAM	20.72	0.5	21.22	132.43	2000	PASS
n41	30	90	518598	1@243	DFT_16QAM	21.42	0.5	21.92	155.6	2000	PASS
n41	30	90	518598	243@0	DFT_64QAM	19.95	0.5	20.45	110.92	2000	PASS
n41	30	90	518598	120@60	DFT_64QAM	20.08	0.5	20.58	114.29	2000	PASS
n41	30	90	518598	1@1	DFT_64QAM	19.44	0.5	19.94	98.63	2000	PASS
n41	30	90	518598	1@243	DFT_64QAM	20.15	0.5	20.65	116.14	2000	PASS
n41	30	90	518598	243@0	DFT_256QAM	18	0.5	18.5	70.79	2000	PASS
n41	30	90	518598	120@60	DFT_256QAM	18.02	0.5	18.52	71.12	2000	PASS
n41	30	90	518598	1@1	DFT_256QAM	17.49	0.5	17.99	62.95	2000	PASS
n41	30	90	518598	1@243	DFT_256QAM	18.03	0.5	18.53	71.29	2000	PASS
n41	30	90	518598	245@0	CP_QPSK	19.47	0.5	19.97	99.31	2000	PASS
n41	30	90	518598	123@61	CP_QPSK	20.92	0.5	21.42	138.68	2000	PASS
n41	30	90	518598	1@1	CP_QPSK	20.3	0.5	20.8	120.23	2000	PASS
n41	30	90	518598	1@243	CP_QPSK	20.92	0.5	21.42	138.68	2000	PASS
n41	30	90	518598	245@0	CP_16QAM	19.45	0.5	19.95	98.86	2000	PASS
n41	30	90	518598	123@61	CP_16QAM	20.5	0.5	21	125.89	2000	PASS
n41	30	90	518598	1@1	CP_16QAM	19.74	0.5	20.24	105.68	2000	PASS
n41	30	90	518598	1@243	CP_16QAM	20.38	0.5	20.88	122.46	2000	PASS
n41	30	90	518598	245@0	CP_64QAM	18.95	0.5	19.45	88.1	2000	PASS
n41	30	90	518598	123@61	CP_64QAM	19.01	0.5	19.51	89.33	2000	PASS
n41	30	90	518598	1@1	CP_64QAM	18.2	0.5	18.7	74.13	2000	PASS

n41	30	90	518598	1@243	CP_64QAM	18.73	0.5	19.23	83.75	2000	PASS
n41	30	90	518598	245@0	CP_256QAM	15.98	0.5	16.48	44.46	2000	PASS
n41	30	90	518598	123@61	CP_256QAM	16.03	0.5	16.53	44.98	2000	PASS
n41	30	90	518598	1@1	CP_256QAM	15.7	0.5	16.2	41.69	2000	PASS
n41	30	90	518598	1@243	CP_256QAM	16.24	0.5	16.74	47.21	2000	PASS
n41	30	90	528996	243@0	DFT_BPSK	22.05	0.5	22.55	179.89	2000	PASS
n41	30	90	528996	120@60	DFT_BPSK	22.59	0.5	23.09	203.7	2000	PASS
n41	30	90	528996	1@1	DFT_BPSK	22.32	0.5	22.82	191.43	2000	PASS
n41	30	90	528996	1@243	DFT_BPSK	22.36	0.5	22.86	193.2	2000	PASS
n41	30	90	528996	243@0	DFT_QPSK	21.57	0.5	22.07	161.06	2000	PASS
n41	30	90	528996	120@60	DFT_QPSK	22.58	0.5	23.08	203.24	2000	PASS
n41	30	90	528996	1@1	DFT_QPSK	22.14	0.5	22.64	183.65	2000	PASS
n41	30	90	528996	1@243	DFT_QPSK	22.11	0.5	22.61	182.39	2000	PASS
n41	30	90	528996	243@0	DFT_16QAM	20.62	0.5	21.12	129.42	2000	PASS
n41	30	90	528996	120@60	DFT_16QAM	21.65	0.5	22.15	164.06	2000	PASS
n41	30	90	528996	1@1	DFT_16QAM	21.12	0.5	21.62	145.21	2000	PASS
n41	30	90	528996	1@243	DFT_16QAM	21.09	0.5	21.59	144.21	2000	PASS
n41	30	90	528996	243@0	DFT_64QAM	20.13	0.5	20.63	115.61	2000	PASS
n41	30	90	528996	120@60	DFT_64QAM	20.14	0.5	20.64	115.88	2000	PASS
n41	30	90	528996	1@1	DFT_64QAM	19.9	0.5	20.4	109.65	2000	PASS
n41	30	90	528996	1@243	DFT_64QAM	19.84	0.5	20.34	108.14	2000	PASS
n41	30	90	528996	243@0	DFT_256QAM	18.16	0.5	18.66	73.45	2000	PASS
n41	30	90	528996	120@60	DFT_256QAM	18.14	0.5	18.64	73.11	2000	PASS
n41	30	90	528996	1@1	DFT_256QAM	17.85	0.5	18.35	68.39	2000	PASS
n41	30	90	528996	1@243	DFT_256QAM	17.89	0.5	18.39	69.02	2000	PASS
n41	30	90	528996	245@0	CP_QPSK	19.63	0.5	20.13	103.04	2000	PASS
n41	30	90	528996	123@61	CP_QPSK	20.99	0.5	21.49	140.93	2000	PASS
n41	30	90	528996	1@1	CP_QPSK	20.71	0.5	21.21	132.13	2000	PASS
n41	30	90	528996	1@243	CP_QPSK	20.65	0.5	21.15	130.32	2000	PASS
n41	30	90	528996	245@0	CP_16QAM	19.55	0.5	20.05	101.16	2000	PASS
n41	30	90	528996	123@61	CP_16QAM	20.55	0.5	21.05	127.35	2000	PASS
n41	30	90	528996	1@1	CP_16QAM	20.28	0.5	20.78	119.67	2000	PASS
n41	30	90	528996	1@243	CP_16QAM	20.37	0.5	20.87	122.18	2000	PASS
n41	30	90	528996	245@0	CP_64QAM	19.1	0.5	19.6	91.2	2000	PASS
n41	30	90	528996	123@61	CP_64QAM	19.12	0.5	19.62	91.62	2000	PASS
n41	30	90	528996	1@1	CP_64QAM	18.48	0.5	18.98	79.07	2000	PASS
n41	30	90	528996	1@243	CP_64QAM	18.64	0.5	19.14	82.04	2000	PASS
n41	30	90	528996	245@0	CP_256QAM	16.16	0.5	16.66	46.34	2000	PASS
n41	30	90	528996	123@61	CP_256QAM	16.15	0.5	16.65	46.24	2000	PASS
n41	30	90	528996	1@1	CP_256QAM	16	0.5	16.5	44.67	2000	PASS
n41	30	90	528996	1@243	CP_256QAM	16.16	0.5	16.66	46.34	2000	PASS
n41	30	100	509202	270@0	DFT_BPSK	21.65	0.5	22.15	164.06	2000	PASS
n41	30	100	509202	135@67	DFT_BPSK	22.17	0.5	22.67	184.93	2000	PASS

n41	30	100	509202	1@1	DFT_BPSK	22.02	0.5	22.52	178.65	2000	PASS
n41	30	100	509202	1@271	DFT_BPSK	22.39	0.5	22.89	194.54	2000	PASS
n41	30	100	509202	270@0	DFT_QPSK	21.21	0.5	21.71	148.25	2000	PASS
n41	30	100	509202	135@67	DFT_QPSK	22.2	0.5	22.7	186.21	2000	PASS
n41	30	100	509202	1@1	DFT_QPSK	21.81	0.5	22.31	170.22	2000	PASS
n41	30	100	509202	1@271	DFT_QPSK	22.23	0.5	22.73	187.5	2000	PASS
n41	30	100	509202	270@0	DFT_16QAM	20.16	0.5	20.66	116.41	2000	PASS
n41	30	100	509202	135@67	DFT_16QAM	21.21	0.5	21.71	148.25	2000	PASS
n41	30	100	509202	1@1	DFT_16QAM	20.76	0.5	21.26	133.66	2000	PASS
n41	30	100	509202	1@271	DFT_16QAM	21.12	0.5	21.62	145.21	2000	PASS
n41	30	100	509202	270@0	DFT_64QAM	19.7	0.5	20.2	104.71	2000	PASS
n41	30	100	509202	135@67	DFT_64QAM	19.7	0.5	20.2	104.71	2000	PASS
n41	30	100	509202	1@1	DFT_64QAM	19.45	0.5	19.95	98.86	2000	PASS
n41	30	100	509202	1@271	DFT_64QAM	19.92	0.5	20.42	110.15	2000	PASS
n41	30	100	509202	270@0	DFT_256QAM	17.71	0.5	18.21	66.22	2000	PASS
n41	30	100	509202	135@67	DFT_256QAM	17.77	0.5	18.27	67.14	2000	PASS
n41	30	100	509202	1@1	DFT_256QAM	17.42	0.5	17.92	61.94	2000	PASS
n41	30	100	509202	1@271	DFT_256QAM	17.87	0.5	18.37	68.71	2000	PASS
n41	30	100	509202	273@0	CP_QPSK	19.25	0.5	19.75	94.41	2000	PASS
n41	30	100	509202	137@68	CP_QPSK	20.68	0.5	21.18	131.22	2000	PASS
n41	30	100	509202	1@1	CP_QPSK	20.28	0.5	20.78	119.67	2000	PASS
n41	30	100	509202	1@271	CP_QPSK	20.79	0.5	21.29	134.59	2000	PASS
n41	30	100	509202	273@0	CP_16QAM	19.17	0.5	19.67	92.68	2000	PASS
n41	30	100	509202	137@68	CP_16QAM	20.25	0.5	20.75	118.85	2000	PASS
n41	30	100	509202	1@1	CP_16QAM	19.79	0.5	20.29	106.91	2000	PASS
n41	30	100	509202	1@271	CP_16QAM	20.24	0.5	20.74	118.58	2000	PASS
n41	30	100	509202	273@0	CP_64QAM	18.66	0.5	19.16	82.41	2000	PASS
n41	30	100	509202	137@68	CP_64QAM	18.72	0.5	19.22	83.56	2000	PASS
n41	30	100	509202	1@1	CP_64QAM	18.14	0.5	18.64	73.11	2000	PASS
n41	30	100	509202	1@271	CP_64QAM	18.55	0.5	19.05	80.35	2000	PASS
n41	30	100	509202	273@0	CP_256QAM	15.69	0.5	16.19	41.59	2000	PASS
n41	30	100	509202	137@68	CP_256QAM	15.75	0.5	16.25	42.17	2000	PASS
n41	30	100	509202	1@1	CP_256QAM	15.65	0.5	16.15	41.21	2000	PASS
n41	30	100	509202	1@271	CP_256QAM	16.09	0.5	16.59	45.6	2000	PASS
n41	30	100	518598	270@0	DFT_BPSK	21.94	0.5	22.44	175.39	2000	PASS
n41	30	100	518598	135@67	DFT_BPSK	22.4	0.5	22.9	194.98	2000	PASS
n41	30	100	518598	1@1	DFT_BPSK	21.87	0.5	22.37	172.58	2000	PASS
n41	30	100	518598	1@271	DFT_BPSK	22.48	0.5	22.98	198.61	2000	PASS
n41	30	100	518598	270@0	DFT_QPSK	21.46	0.5	21.96	157.04	2000	PASS
n41	30	100	518598	135@67	DFT_QPSK	22.45	0.5	22.95	197.24	2000	PASS
n41	30	100	518598	1@1	DFT_QPSK	21.76	0.5	22.26	168.27	2000	PASS
n41	30	100	518598	1@271	DFT_QPSK	22.29	0.5	22.79	190.11	2000	PASS
n41	30	100	518598	270@0	DFT_16QAM	20.48	0.5	20.98	125.31	2000	PASS

n41	30	100	518598	135@67	DFT_16QAM	21.49	0.5	21.99	158.12	2000	PASS
n41	30	100	518598	1@1	DFT_16QAM	20.81	0.5	21.31	135.21	2000	PASS
n41	30	100	518598	1@271	DFT_16QAM	21.36	0.5	21.86	153.46	2000	PASS
n41	30	100	518598	270@0	DFT_64QAM	19.99	0.5	20.49	111.94	2000	PASS
n41	30	100	518598	135@67	DFT_64QAM	20.02	0.5	20.52	112.72	2000	PASS
n41	30	100	518598	1@1	DFT_64QAM	19.51	0.5	20.01	100.23	2000	PASS
n41	30	100	518598	1@271	DFT_64QAM	20.04	0.5	20.54	113.24	2000	PASS
n41	30	100	518598	270@0	DFT_256QAM	17.94	0.5	18.44	69.82	2000	PASS
n41	30	100	518598	135@67	DFT_256QAM	18.02	0.5	18.52	71.12	2000	PASS
n41	30	100	518598	1@1	DFT_256QAM	17.44	0.5	17.94	62.23	2000	PASS
n41	30	100	518598	1@271	DFT_256QAM	17.99	0.5	18.49	70.63	2000	PASS
n41	30	100	518598	273@0	CP_QPSK	19.44	0.5	19.94	98.63	2000	PASS
n41	30	100	518598	137@68	CP_QPSK	20.95	0.5	21.45	139.64	2000	PASS
n41	30	100	518598	1@1	CP_QPSK	20.26	0.5	20.76	119.12	2000	PASS
n41	30	100	518598	1@271	CP_QPSK	20.83	0.5	21.33	135.83	2000	PASS
n41	30	100	518598	273@0	CP_16QAM	19.48	0.5	19.98	99.54	2000	PASS
n41	30	100	518598	137@68	CP_16QAM	20.51	0.5	21.01	126.18	2000	PASS
n41	30	100	518598	1@1	CP_16QAM	19.77	0.5	20.27	106.41	2000	PASS
n41	30	100	518598	1@271	CP_16QAM	20.36	0.5	20.86	121.9	2000	PASS
n41	30	100	518598	273@0	CP_64QAM	18.92	0.5	19.42	87.5	2000	PASS
n41	30	100	518598	137@68	CP_64QAM	18.97	0.5	19.47	88.51	2000	PASS
n41	30	100	518598	1@1	CP_64QAM	18.22	0.5	18.72	74.47	2000	PASS
n41	30	100	518598	1@271	CP_64QAM	18.71	0.5	19.21	83.37	2000	PASS
n41	30	100	518598	273@0	CP_256QAM	15.98	0.5	16.48	44.46	2000	PASS
n41	30	100	518598	137@68	CP_256QAM	16.02	0.5	16.52	44.87	2000	PASS
n41	30	100	518598	1@1	CP_256QAM	15.67	0.5	16.17	41.4	2000	PASS
n41	30	100	518598	1@271	CP_256QAM	16.22	0.5	16.72	46.99	2000	PASS
n41	30	100	528000	270@0	DFT_BPSK	22	0.5	22.5	177.83	2000	PASS
n41	30	100	528000	135@67	DFT_BPSK	22.46	0.5	22.96	197.7	2000	PASS
n41	30	100	528000	1@1	DFT_BPSK	22.26	0.5	22.76	188.8	2000	PASS
n41	30	100	528000	1@271	DFT_BPSK	22.32	0.5	22.82	191.43	2000	PASS
n41	30	100	528000	270@0	DFT_QPSK	21.55	0.5	22.05	160.32	2000	PASS
n41	30	100	528000	135@67	DFT_QPSK	22.45	0.5	22.95	197.24	2000	PASS
n41	30	100	528000	1@1	DFT_QPSK	22.16	0.5	22.66	184.5	2000	PASS
n41	30	100	528000	1@271	DFT_QPSK	22.12	0.5	22.62	182.81	2000	PASS
n41	30	100	528000	270@0	DFT_16QAM	20.57	0.5	21.07	127.94	2000	PASS
n41	30	100	528000	135@67	DFT_16QAM	21.54	0.5	22.04	159.96	2000	PASS
n41	30	100	528000	1@1	DFT_16QAM	21.17	0.5	21.67	146.89	2000	PASS
n41	30	100	528000	1@271	DFT_16QAM	21.18	0.5	21.68	147.23	2000	PASS
n41	30	100	528000	270@0	DFT_64QAM	20.1	0.5	20.6	114.82	2000	PASS
n41	30	100	528000	135@67	DFT_64QAM	20.11	0.5	20.61	115.08	2000	PASS
n41	30	100	528000	1@1	DFT_64QAM	19.9	0.5	20.4	109.65	2000	PASS
n41	30	100	528000	1@271	DFT_64QAM	19.94	0.5	20.44	110.66	2000	PASS

n41	30	100	528000	270@0	DFT_256QAM	18.13	0.5	18.63	72.95	2000	PASS
n41	30	100	528000	135@67	DFT_256QAM	18.11	0.5	18.61	72.61	2000	PASS
n41	30	100	528000	1@1	DFT_256QAM	17.76	0.5	18.26	66.99	2000	PASS
n41	30	100	528000	1@271	DFT_256QAM	17.95	0.5	18.45	69.98	2000	PASS
n41	30	100	528000	273@0	CP_QPSK	19.63	0.5	20.13	103.04	2000	PASS
n41	30	100	528000	137@68	CP_QPSK	20.91	0.5	21.41	138.36	2000	PASS
n41	30	100	528000	1@1	CP_QPSK	20.74	0.5	21.24	133.05	2000	PASS
n41	30	100	528000	1@271	CP_QPSK	20.66	0.5	21.16	130.62	2000	PASS
n41	30	100	528000	273@0	CP_16QAM	19.58	0.5	20.08	101.86	2000	PASS
n41	30	100	528000	137@68	CP_16QAM	20.57	0.5	21.07	127.94	2000	PASS
n41	30	100	528000	1@1	CP_16QAM	20.29	0.5	20.79	119.95	2000	PASS
n41	30	100	528000	1@271	CP_16QAM	20.22	0.5	20.72	118.03	2000	PASS
n41	30	100	528000	273@0	CP_64QAM	19.09	0.5	19.59	90.99	2000	PASS
n41	30	100	528000	137@68	CP_64QAM	19.04	0.5	19.54	89.95	2000	PASS
n41	30	100	528000	1@1	CP_64QAM	18.49	0.5	18.99	79.25	2000	PASS
n41	30	100	528000	1@271	CP_64QAM	18.65	0.5	19.15	82.22	2000	PASS
n41	30	100	528000	273@0	CP_256QAM	16.16	0.5	16.66	46.34	2000	PASS
n41	30	100	528000	137@68	CP_256QAM	16.11	0.5	16.61	45.81	2000	PASS
n41	30	100	528000	1@1	CP_256QAM	15.99	0.5	16.49	44.57	2000	PASS
n41	30	100	528000	1@271	CP_256QAM	16.15	0.5	16.65	46.24	2000	PASS

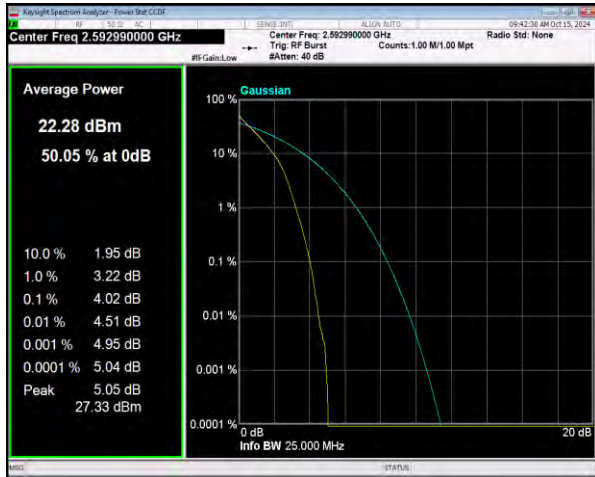
2. Frequency Stability

Temperature (°C)	Voltage (V)	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result(Hz)	Result (ppm)	Verdict
20(Ref.)	7.74	n41	30	100	518598	270@0	DFT_BPSK	-5.2	-0.00201	PASS
20	6	n41	30	100	518598	270@0	DFT_BPSK	-1.2	-0.00046	PASS
20	8.9	n41	30	100	518598	270@0	DFT_BPSK	6.9	0.00266	PASS
-30	7.74	n41	30	100	518598	270@0	DFT_BPSK	-5.8	-0.00224	PASS
-20	7.74	n41	30	100	518598	270@0	DFT_BPSK	8.7	0.00336	PASS
-10	7.74	n41	30	100	518598	270@0	DFT_BPSK	-7.2	-0.00278	PASS
0	7.74	n41	30	100	518598	270@0	DFT_BPSK	-1.9	-0.00073	PASS
10	7.74	n41	30	100	518598	270@0	DFT_BPSK	0.2	0.00008	PASS
30	7.74	n41	30	100	518598	270@0	DFT_BPSK	11	0.00424	PASS
40	7.74	n41	30	100	518598	270@0	DFT_BPSK	-8.7	-0.00336	PASS
50	7.74	n41	30	100	518598	270@0	DFT_BPSK	-10.9	-0.0042	PASS

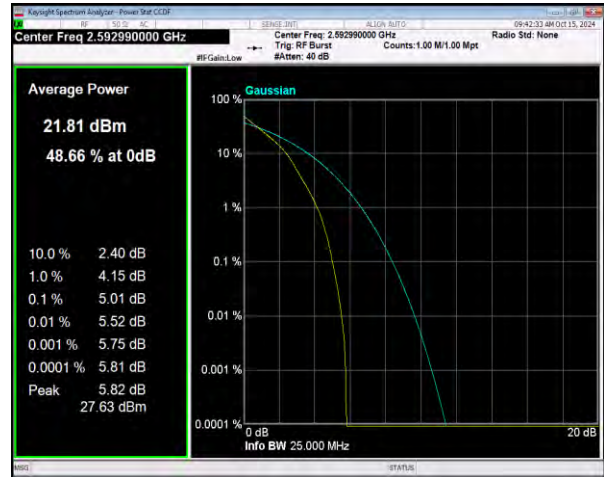
Note: The frequency fundamental emissions stay within the authorized frequency block.

3. Peak-to-average Ratio

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	High Limit (dB)	Verdict
n41	30	20	518598	50@0	DFT_BPSK	4.02	13	PASS
n41	30	20	518598	50@0	DFT_QPSK	5.01	13	PASS
n41	30	20	518598	50@0	DFT_16QAM	5.88	13	PASS
n41	30	20	518598	50@0	DFT_64QAM	6.08	13	PASS
n41	30	20	518598	50@0	DFT_256QAM	6.71	13	PASS



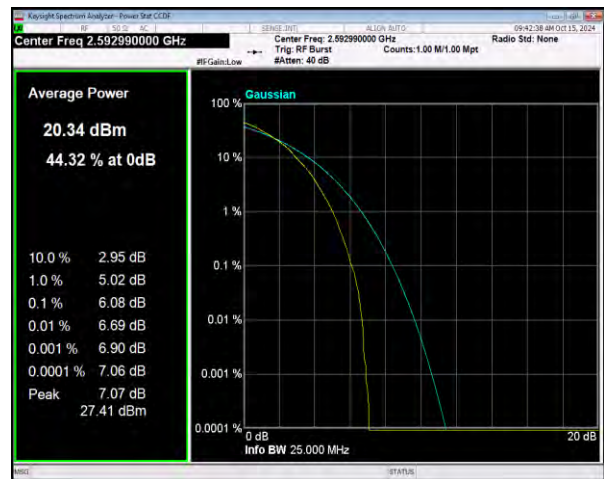
n41 SCS=30kHz DFT_BPSK BW=20MHz Channel=518598
RB=50@0



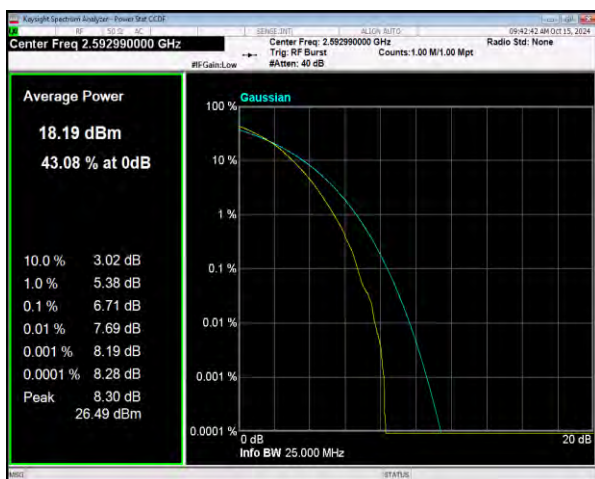
n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=518598
RB=50@0



n41 SCS=30kHz DFT_16QAM BW=20MHz Channel=518598
RB=50@0



n41 SCS=30kHz DFT_64QAM BW=20MHz Channel=518598
RB=50@0

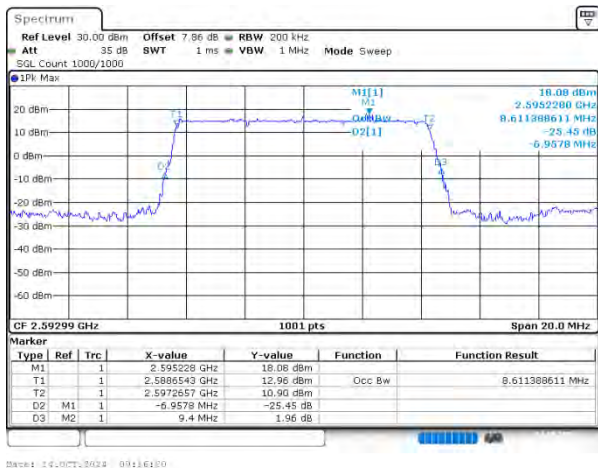


n41 SCS=30kHz DFT_256QAM BW=20MHz Channel=518598
RB=50@0

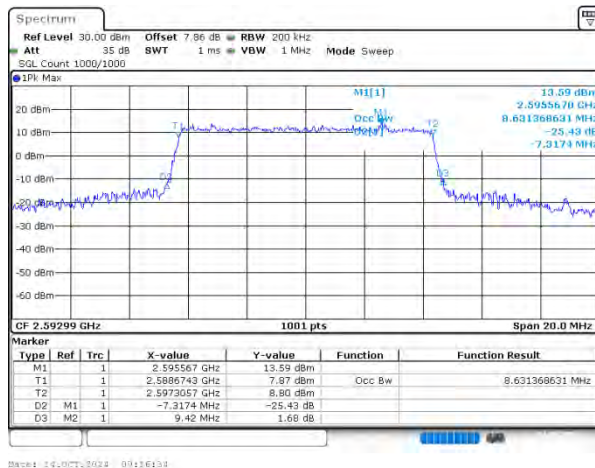
4. Occupied Bandwidth

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n41	30	10	518598	2592.99	24@0	DFT_BPSK	8.611	9.400	PASS
n41	30	10	518598	2592.99	24@0	CP_QPSK	8.631	9.420	PASS
n41	30	10	518598	2592.99	24@0	CP_16QAM	8.651	9.420	PASS
n41	30	10	518598	2592.99	24@0	CP_64QAM	8.611	11.560	PASS
n41	30	10	518598	2592.99	24@0	CP_256QAM	8.651	9.440	PASS
n41	30	15	518598	2592.99	36@0	DFT_BPSK	12.947	13.830	PASS
n41	30	15	518598	2592.99	38@0	CP_QPSK	13.636	14.850	PASS
n41	30	15	518598	2592.99	38@0	CP_16QAM	13.636	14.640	PASS
n41	30	15	518598	2592.99	38@0	CP_64QAM	13.666	14.700	PASS
n41	30	15	518598	2592.99	38@0	CP_256QAM	13.636	14.730	PASS
n41	30	20	518598	2592.99	50@0	DFT_BPSK	18.022	19.120	PASS
n41	30	20	518598	2592.99	51@0	CP_QPSK	18.382	25.320	PASS
n41	30	20	518598	2592.99	51@0	CP_16QAM	18.382	19.800	PASS
n41	30	20	518598	2592.99	51@0	CP_64QAM	18.302	19.600	PASS
n41	30	20	518598	2592.99	51@0	CP_256QAM	18.342	19.640	PASS
n41	30	30	518598	2592.99	75@0	DFT_BPSK	27.153	29.220	PASS
n41	30	30	518598	2592.99	78@0	CP_QPSK	28.232	42.900	PASS
n41	30	30	518598	2592.99	78@0	CP_16QAM	28.352	33.060	PASS
n41	30	30	518598	2592.99	78@0	CP_64QAM	28.172	33.660	PASS
n41	30	30	518598	2592.99	78@0	CP_256QAM	28.172	30.480	PASS
n41	30	40	518598	2592.99	100@0	DFT_BPSK	36.044	38.400	PASS
n41	30	40	518598	2592.99	106@0	CP_QPSK	38.202	53.280	PASS
n41	30	40	518598	2592.99	106@0	CP_16QAM	38.122	41.520	PASS
n41	30	40	518598	2592.99	106@0	CP_64QAM	38.122	40.480	PASS
n41	30	40	518598	2592.99	106@0	CP_256QAM	38.042	40.400	PASS
n41	30	50	518598	2592.99	128@0	DFT_BPSK	45.854	48.400	PASS
n41	30	50	518598	2592.99	133@0	CP_QPSK	47.752	68.500	PASS
n41	30	50	518598	2592.99	133@0	CP_16QAM	47.752	56.100	PASS
n41	30	50	518598	2592.99	133@0	CP_64QAM	47.652	50.100	PASS
n41	30	50	518598	2592.99	133@0	CP_256QAM	47.552	50.100	PASS
n41	30	60	518598	2592.99	162@0	DFT_BPSK	58.621	62.640	PASS
n41	30	60	518598	2592.99	162@0	CP_QPSK	58.501	72.720	PASS
n41	30	60	518598	2592.99	162@0	CP_16QAM	58.621	67.320	PASS
n41	30	60	518598	2592.99	162@0	CP_64QAM	58.741	65.160	PASS
n41	30	60	518598	2592.99	162@0	CP_256QAM	58.382	63.120	PASS
n41	30	80	518598	2592.99	216@0	DFT_BPSK	77.522	82.080	PASS
n41	30	80	518598	2592.99	217@0	CP_QPSK	78.162	97.280	PASS
n41	30	80	518598	2592.99	217@0	CP_16QAM	78.002	82.400	PASS
n41	30	80	518598	2592.99	217@0	CP_64QAM	78.162	98.880	PASS

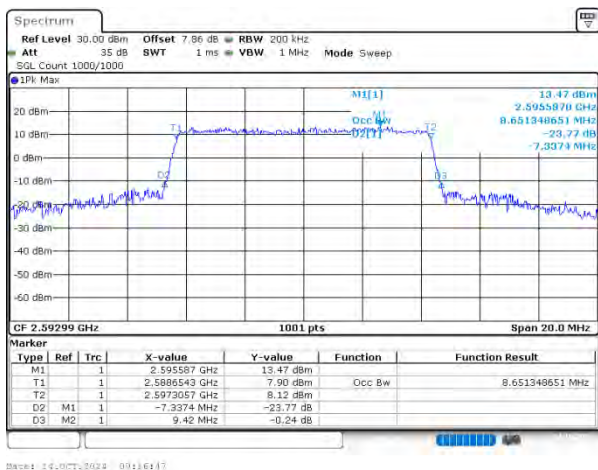
n41	30	80	518598	2592.99	217@0	CP_256QAM	78.002	82.720	PASS
n41	30	90	518598	2592.99	243@0	DFT_BPSK	87.033	91.980	PASS
n41	30	90	518598	2592.99	245@0	CP_QPSK	87.932	129.420	PASS
n41	30	90	518598	2592.99	245@0	CP_16QAM	88.112	97.020	PASS
n41	30	90	518598	2592.99	245@0	CP_64QAM	88.112	112.140	PASS
n41	30	90	518598	2592.99	245@0	CP_256QAM	87.752	92.700	PASS
n41	30	100	518598	2592.99	270@0	DFT_BPSK	96.703	101.800	PASS
n41	30	100	518598	2592.99	273@0	CP_QPSK	97.902	107.800	PASS
n41	30	100	518598	2592.99	273@0	CP_16QAM	97.902	122.200	PASS
n41	30	100	518598	2592.99	273@0	CP_64QAM	97.702	102.800	PASS
n41	30	100	518598	2592.99	273@0	CP_256QAM	97.502	102.600	PASS



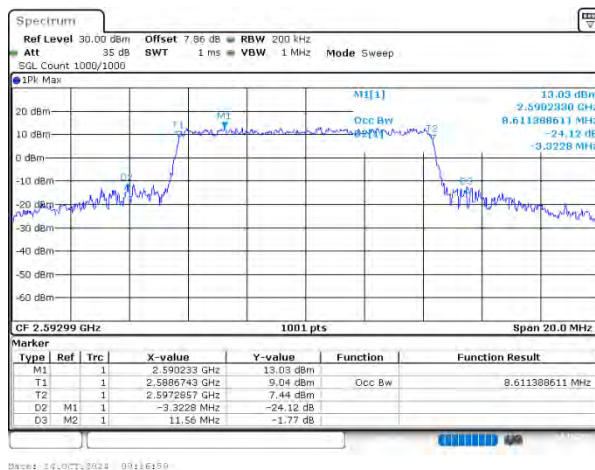
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RB=24@0



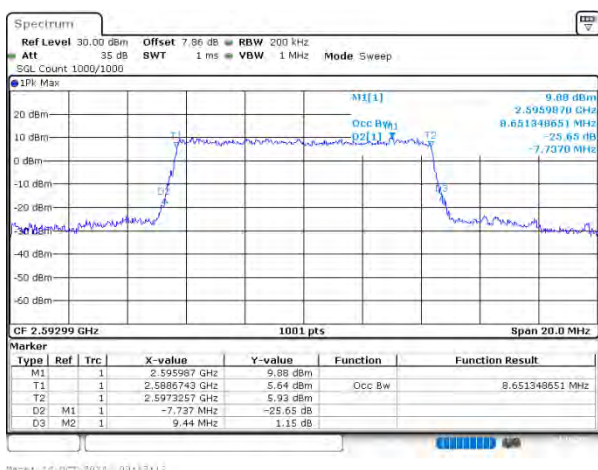
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RB=24@0



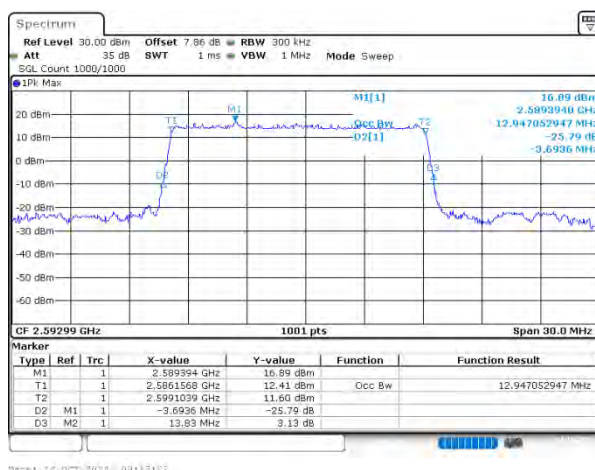
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RB=24@0



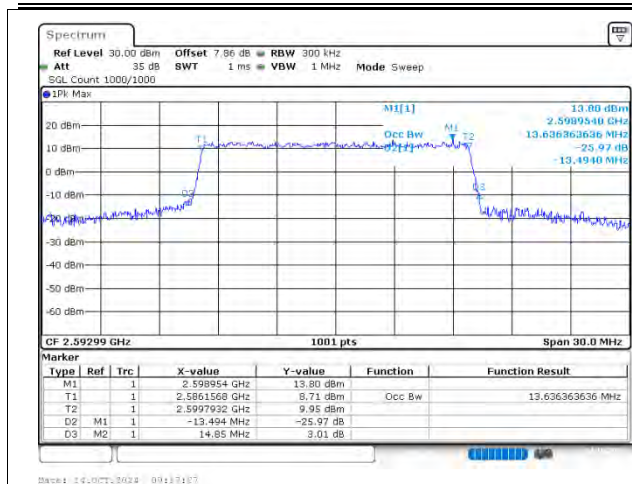
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RB=24@0



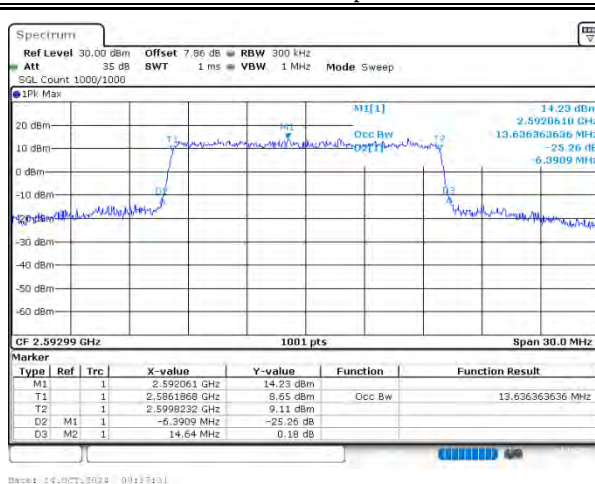
n41 SCS=30kHz CP_256QAM BW=10MHz Channel=518598
RB=24@0



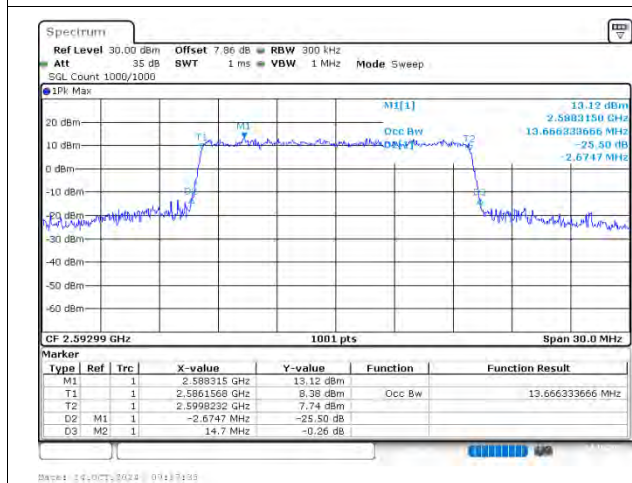
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RB=36@0



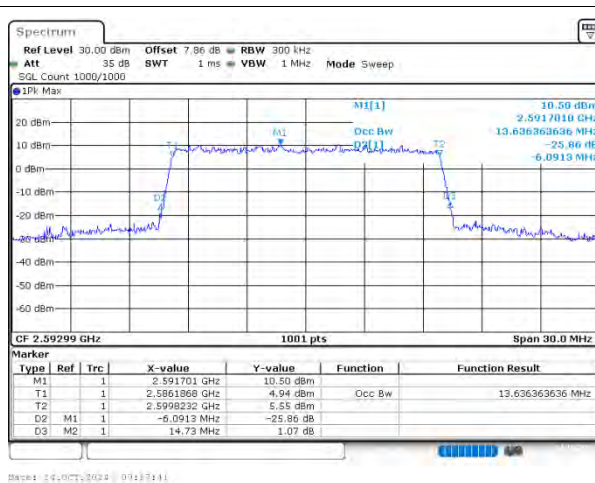
n41 SCS=30kHz CP_QPSK BW=15MHz Channel=518598
RB=38@0



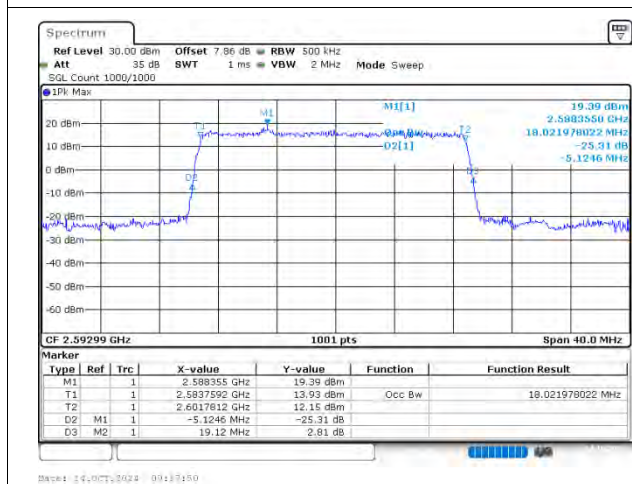
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RB=38@0



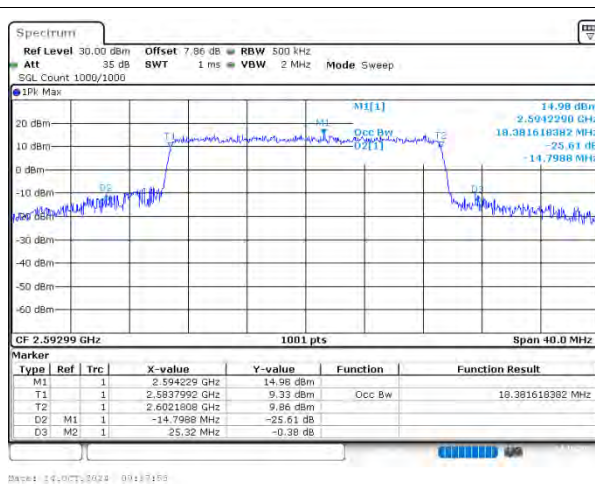
n41 SCS=30kHz CP_64QAM BW=15MHz Channel=518598
RB=38@0



n41 SCS=30kHz CP_256QAM BW=15MHz Channel=518598
RB=38@0

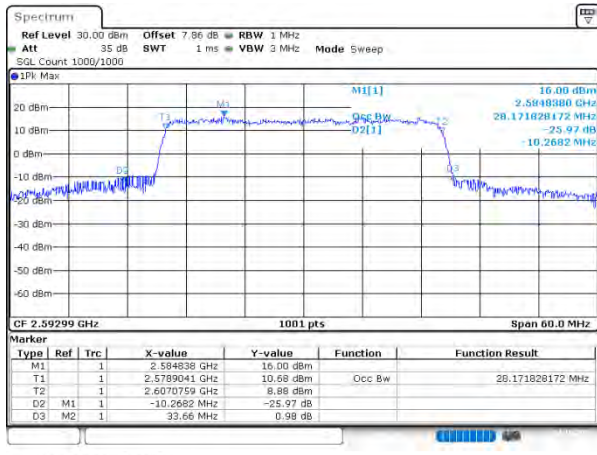


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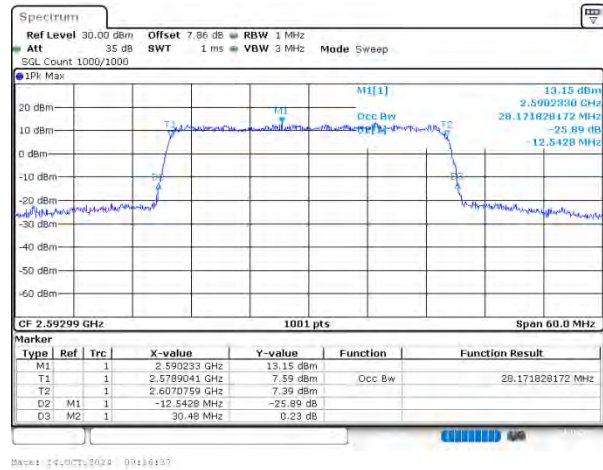


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RB=51@0

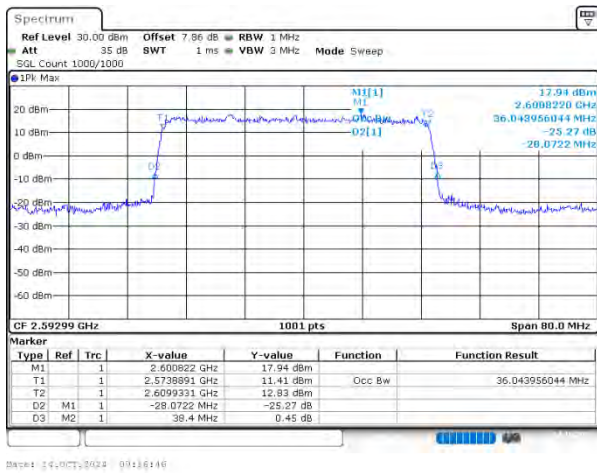
Spectrum Ref Level 30.00 dBm Offset 7.96 dB RBW 500 kHz Att 35 dB SWT 1 ms VBW 2 MHz Mode Sweep SQL Count 1000/1000 1Pl Max 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm MI[1] 2.6004230 GHz 15.10 dBm 18.381618382 MHz -24.82 dB -17.2326 MHz CF 2.59299 GHz 1001 pts Span 40.0 MHz Marker <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>2.600423 GHz</td><td>15.10 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>2.5838392 GHz</td><td>9.14 dBm</td><td>Occ Bw</td><td>18.381618382 MHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>2.6022208 GHz</td><td>9.27 dBm</td><td></td><td></td></tr><tr><td>D2</td><td>M1</td><td>1</td><td>-17.2326 MHz</td><td>-24.82 dB</td><td></td><td></td></tr><tr><td>D3</td><td>M2</td><td>1</td><td>19.8 MHz</td><td>-0.47 dB</td><td></td><td></td></tr></table> Date: 14.OCT.2024 09:13:59	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.600423 GHz	15.10 dBm			T1	1		2.5838392 GHz	9.14 dBm	Occ Bw	18.381618382 MHz	T2	1		2.6022208 GHz	9.27 dBm			D2	M1	1	-17.2326 MHz	-24.82 dB			D3	M2	1	19.8 MHz	-0.47 dB			Spectrum Ref Level 30.00 dBm Offset 7.96 dB RBW 500 kHz Att 35 dB SWT 1 ms VBW 2 MHz Mode Sweep SQL Count 1000/1000 1Pl Max 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm MI[1] 2.5873960 GHz 14.53 dBm 18.301698302 MHz -23.91 dB -4.1256 MHz CF 2.59299 GHz 1001 pts Span 40.0 MHz Marker <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>2.587396 GHz</td><td>14.53 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>2.5838392 GHz</td><td>9.42 dBm</td><td>Occ Bw</td><td>18.301698302 MHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>2.6021408 GHz</td><td>9.45 dBm</td><td></td><td></td></tr><tr><td>D2</td><td>M1</td><td>1</td><td>-4.1256 MHz</td><td>-23.91 dB</td><td></td><td></td></tr><tr><td>D3</td><td>M2</td><td>1</td><td>19.6 MHz</td><td>-1.11 dB</td><td></td><td></td></tr></table> Date: 14.OCT.2024 09:16:13	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.587396 GHz	14.53 dBm			T1	1		2.5838392 GHz	9.42 dBm	Occ Bw	18.301698302 MHz	T2	1		2.6021408 GHz	9.45 dBm			D2	M1	1	-4.1256 MHz	-23.91 dB			D3	M2	1	19.6 MHz	-1.11 dB		
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n41 SCS=30kHz CP_16QAM BW=20MHz Channel=518598 RB=51@0	n41 SCS=30kHz CP_64QAM BW=20MHz Channel=518598 RB=51@0																																																																																				
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D3	M2	1	29.22 MHz	-0.50 dB																																																																																	
n41 SCS=30kHz CP_256QAM BW=20MHz Channel=518598 RB=51@0	n41 SCS=30kHz DFT_BPSK BW=30MHz Channel=518598 RB=75@0																																																																																				
Spectrum Ref Level 30.00 dBm Offset 7.96 dB RBW 1 MHz Att 35 dB SWT 1 ms VBW 3 MHz Mode Sweep SQL Count 1000/1000 1Pl Max 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm MI[1] 2.5931100 GHz 17.15 dBm 28.231768232 MHz -25.25 dB -22.8599 MHz CF 2.59299 GHz 1001 pts Span 60.0 MHz Marker <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>2.59311 GHz</td><td>17.15 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>2.5788441 GHz</td><td>10.36 dBm</td><td>Occ Bw</td><td>28.231768232 MHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>2.6070759 GHz</td><td>8.76 dBm</td><td></td><td></td></tr><tr><td>D2</td><td>M1</td><td>1</td><td>-22.8599 MHz</td><td>-25.25 dB</td><td></td><td></td></tr><tr><td>D3</td><td>M2</td><td>1</td><td>42.9 MHz</td><td>0.23 dB</td><td></td><td></td></tr></table> Date: 14.OCT.2024 09:16:13	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.59311 GHz	17.15 dBm			T1	1		2.5788441 GHz	10.36 dBm	Occ Bw	28.231768232 MHz	T2	1		2.6070759 GHz	8.76 dBm			D2	M1	1	-22.8599 MHz	-25.25 dB			D3	M2	1	42.9 MHz	0.23 dB			Spectrum Ref Level 30.00 dBm Offset 7.96 dB RBW 1 MHz Att 35 dB SWT 1 ms VBW 3 MHz Mode Sweep SQL Count 1000/1000 1Pl Max 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm MI[1] 2.5973660 GHz 16.66 dBm 28.351648352 MHz -25.51 dB -21.8956 MHz CF 2.59299 GHz 1001 pts Span 60.0 MHz Marker <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>2.597366 GHz</td><td>16.66 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>2.5787942 GHz</td><td>11.22 dBm</td><td>Occ Bw</td><td>28.351648352 MHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>2.6071359 GHz</td><td>9.60 dBm</td><td></td><td></td></tr><tr><td>D2</td><td>M1</td><td>1</td><td>-21.8956 MHz</td><td>-25.51 dB</td><td></td><td></td></tr><tr><td>D3</td><td>M2</td><td>1</td><td>33.06 MHz</td><td>0.35 dB</td><td></td><td></td></tr></table> Date: 14.OCT.2024 09:16:19	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.597366 GHz	16.66 dBm			T1	1		2.5787942 GHz	11.22 dBm	Occ Bw	28.351648352 MHz	T2	1		2.6071359 GHz	9.60 dBm			D2	M1	1	-21.8956 MHz	-25.51 dB			D3	M2	1	33.06 MHz	0.35 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																																																															
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T1	1		2.5788441 GHz	10.36 dBm	Occ Bw	28.231768232 MHz																																																																															
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n41 SCS=30kHz CP_QPSK BW=30MHz Channel=518598 RB=78@0	n41 SCS=30kHz CP_16QAM BW=30MHz Channel=518598 RB=78@0																																																																																				



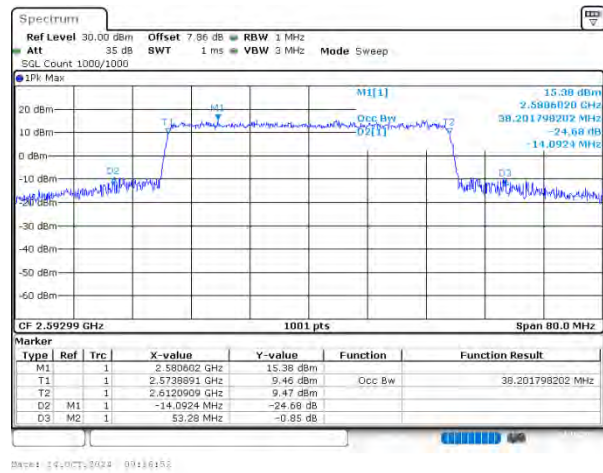
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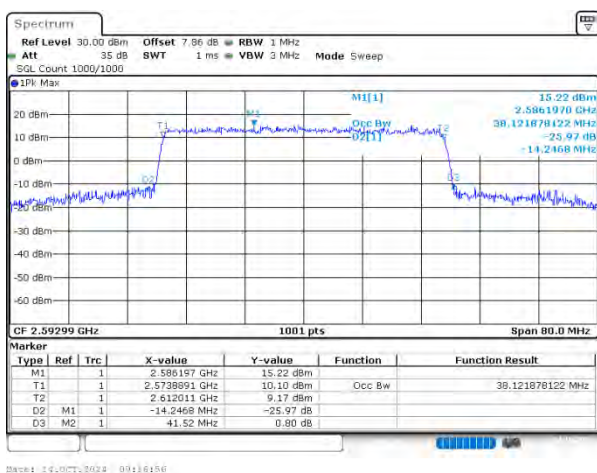
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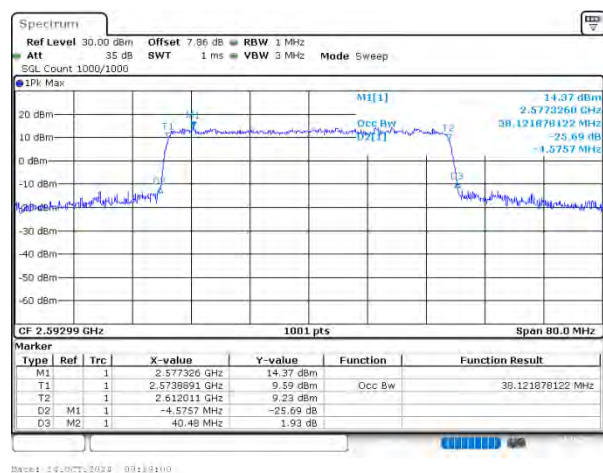
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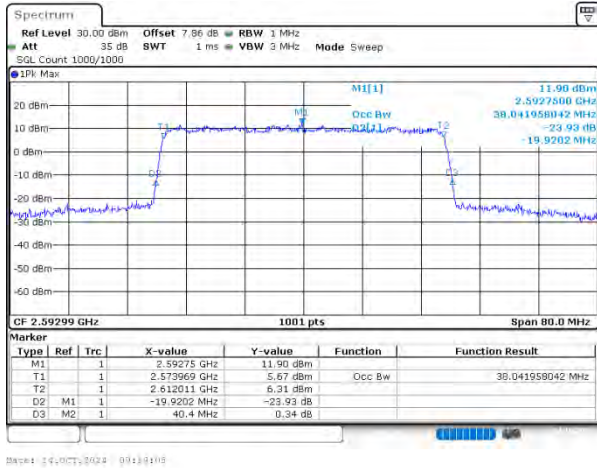
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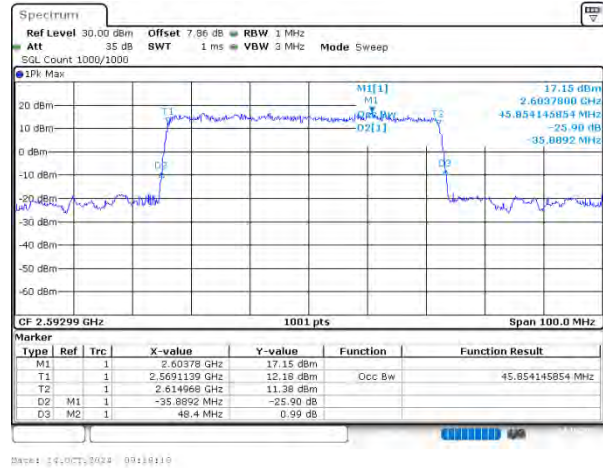
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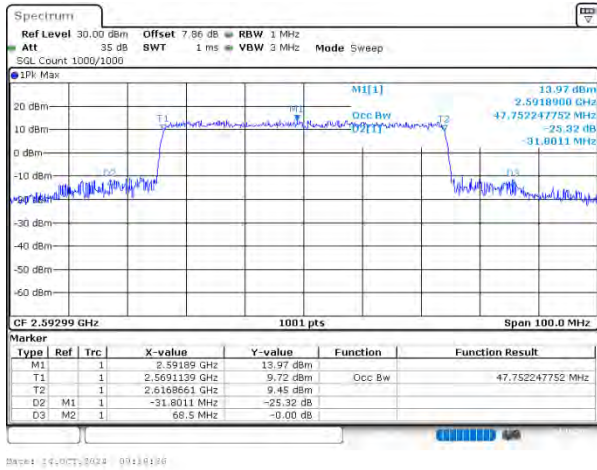
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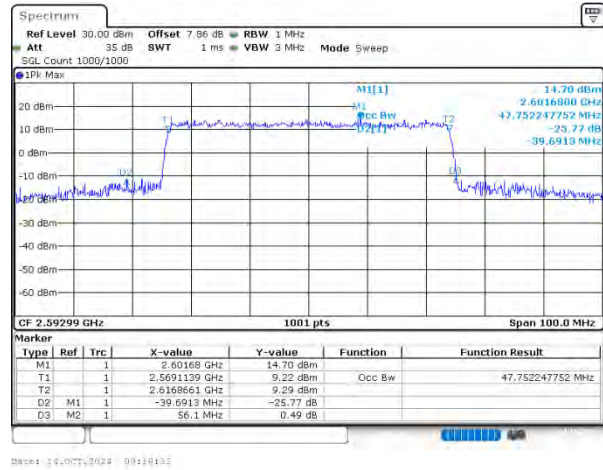
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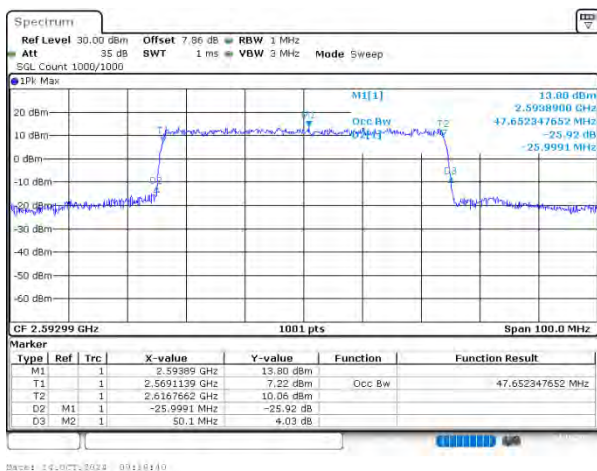
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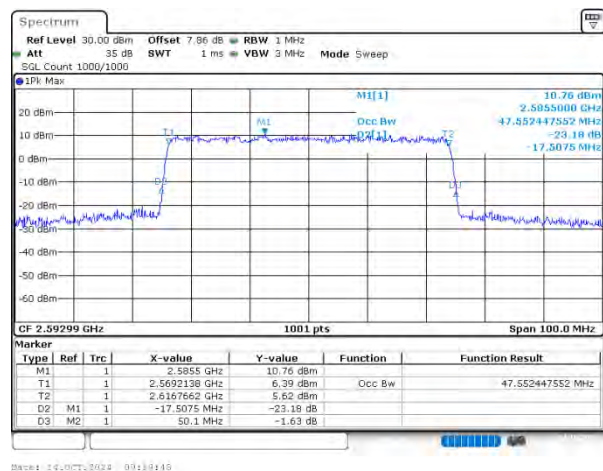
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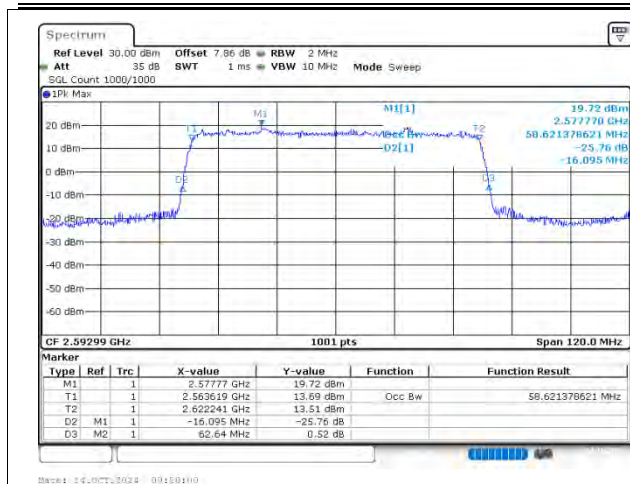
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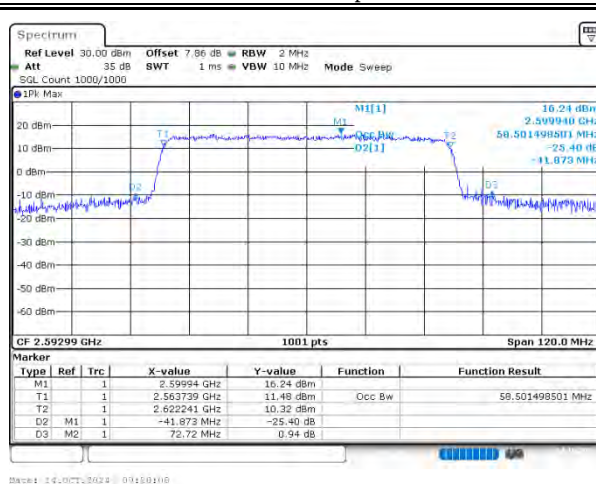
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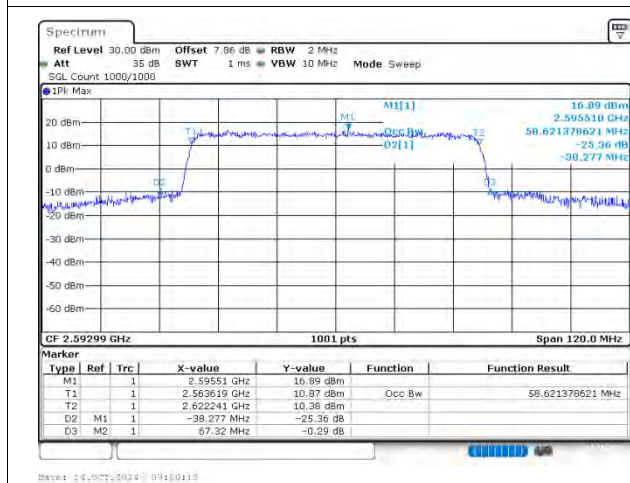
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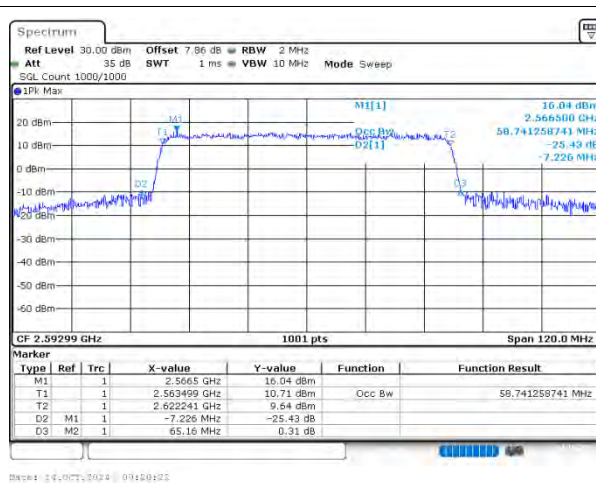
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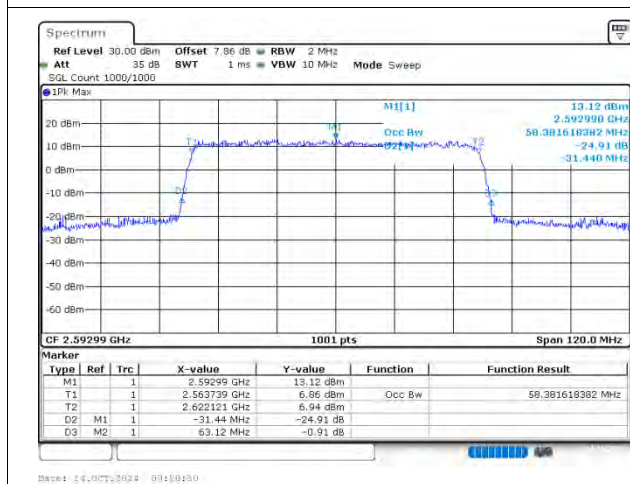
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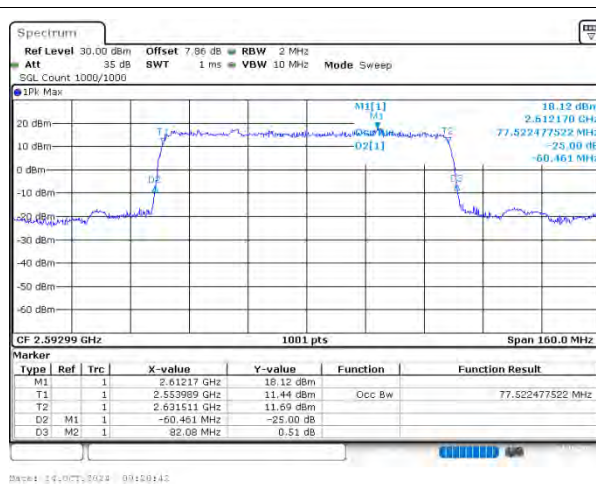
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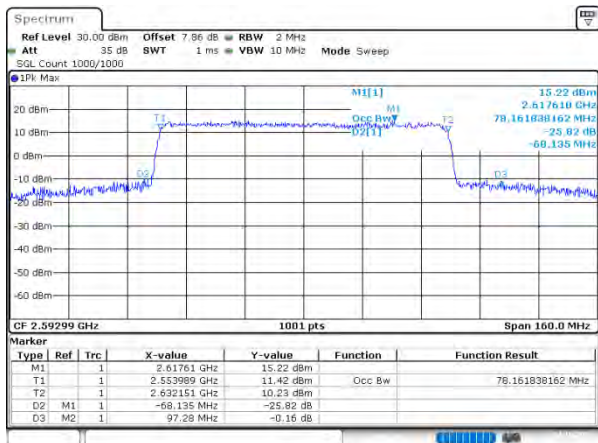
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RB=162@0



n41 SCS=30kHz CP_256QAM BW=60MHz Channel=518598
RB=162@0

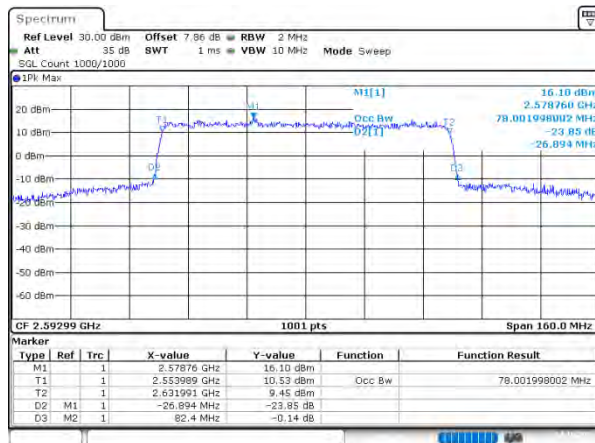


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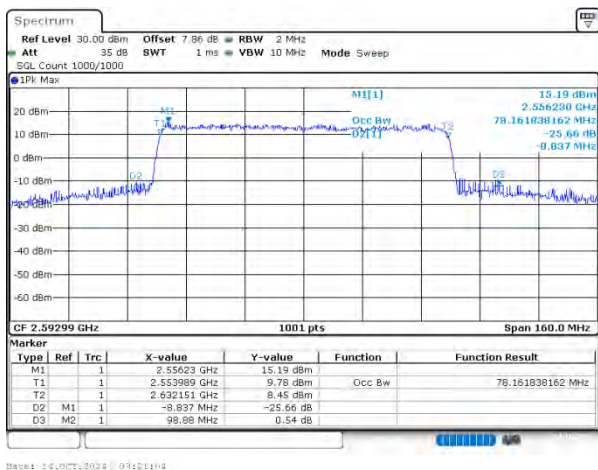
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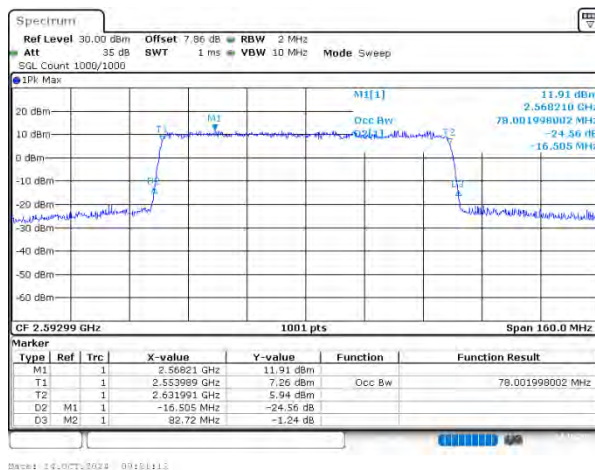
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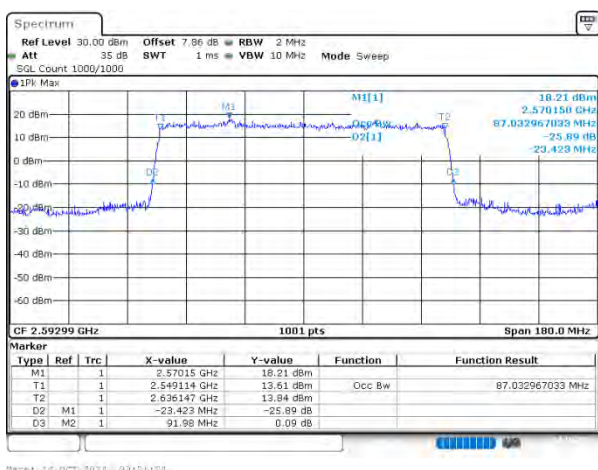
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RB=217@0



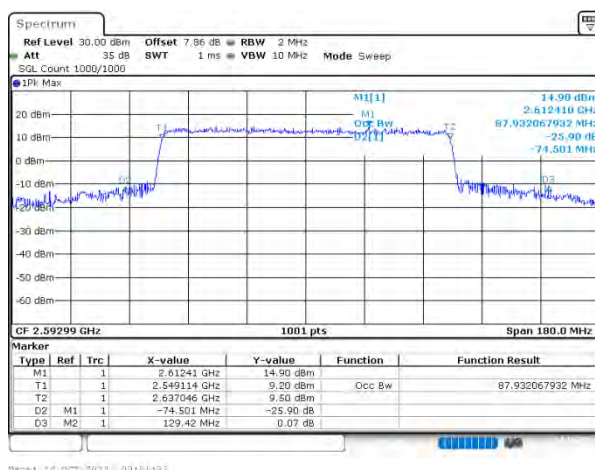
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RB=217@0



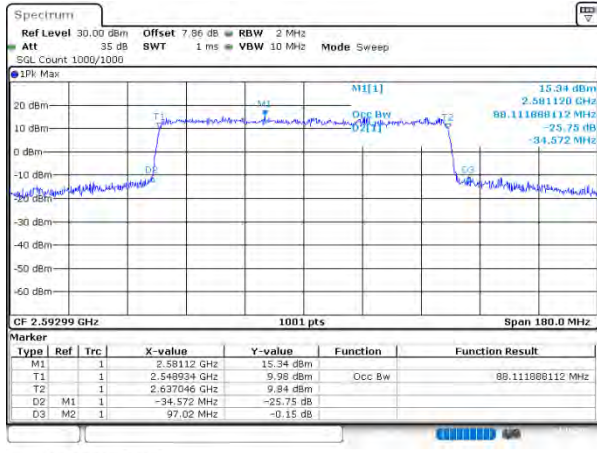
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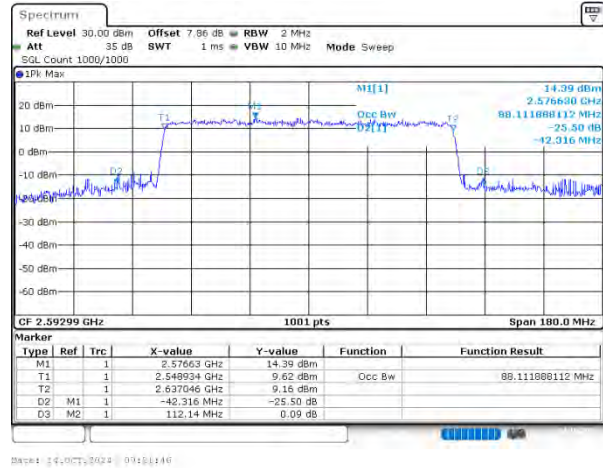


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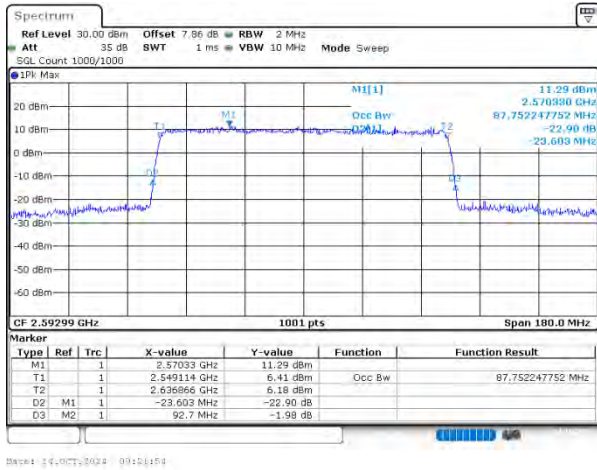
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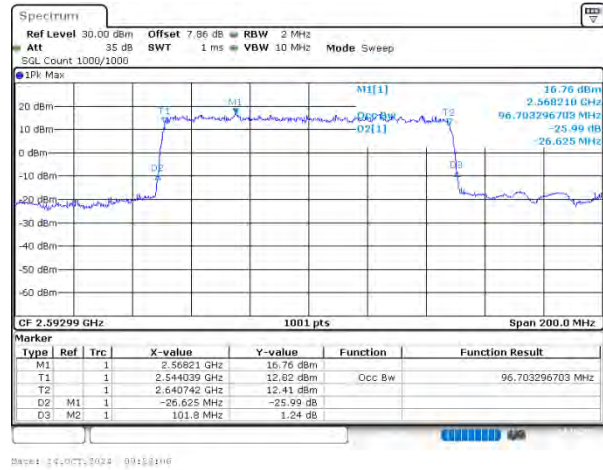
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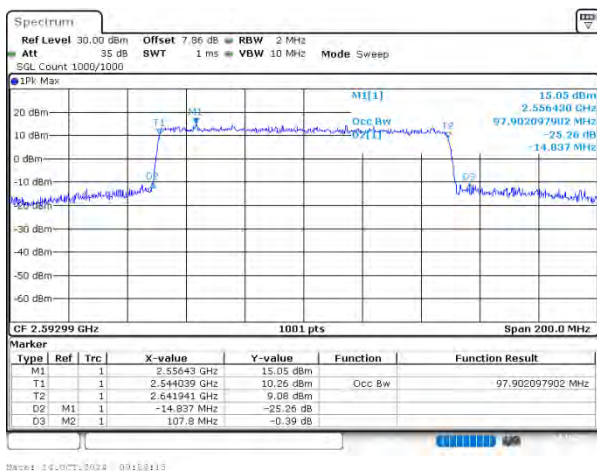
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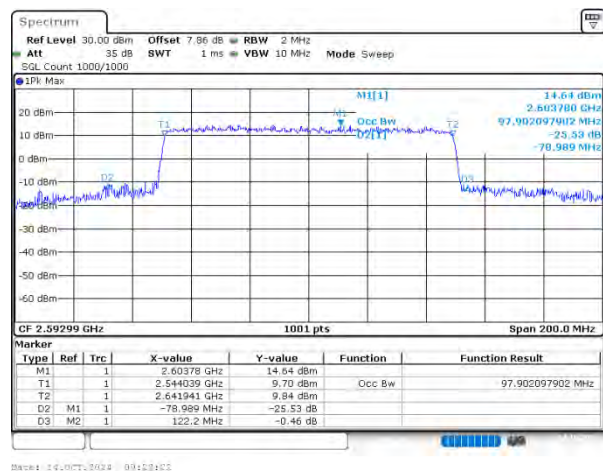
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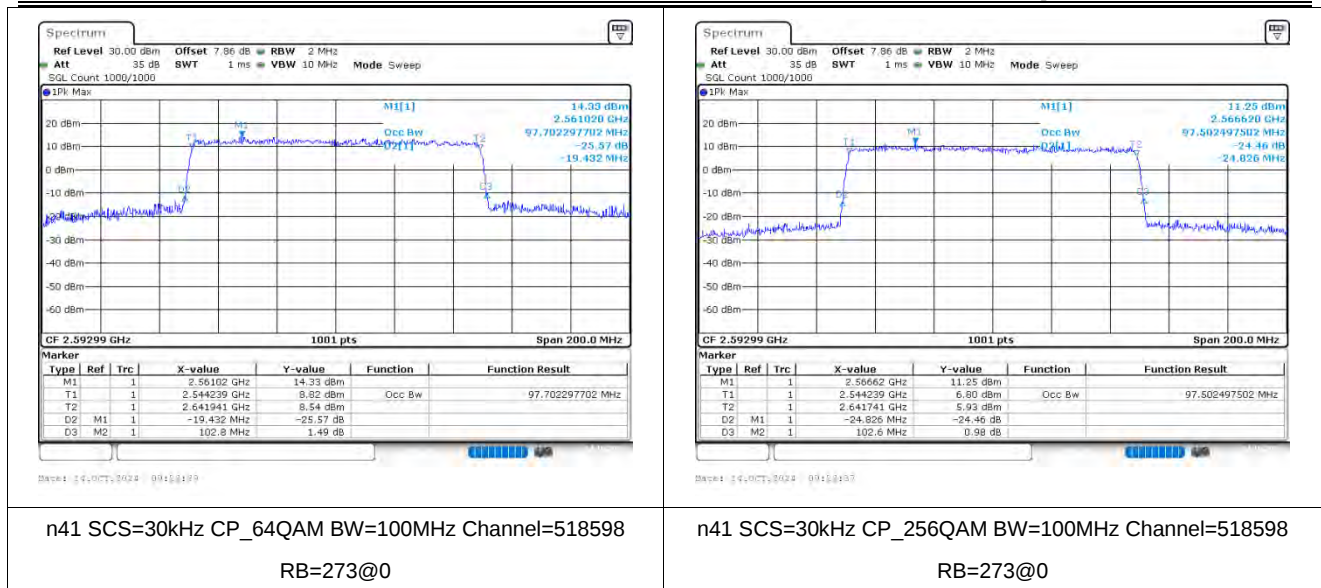
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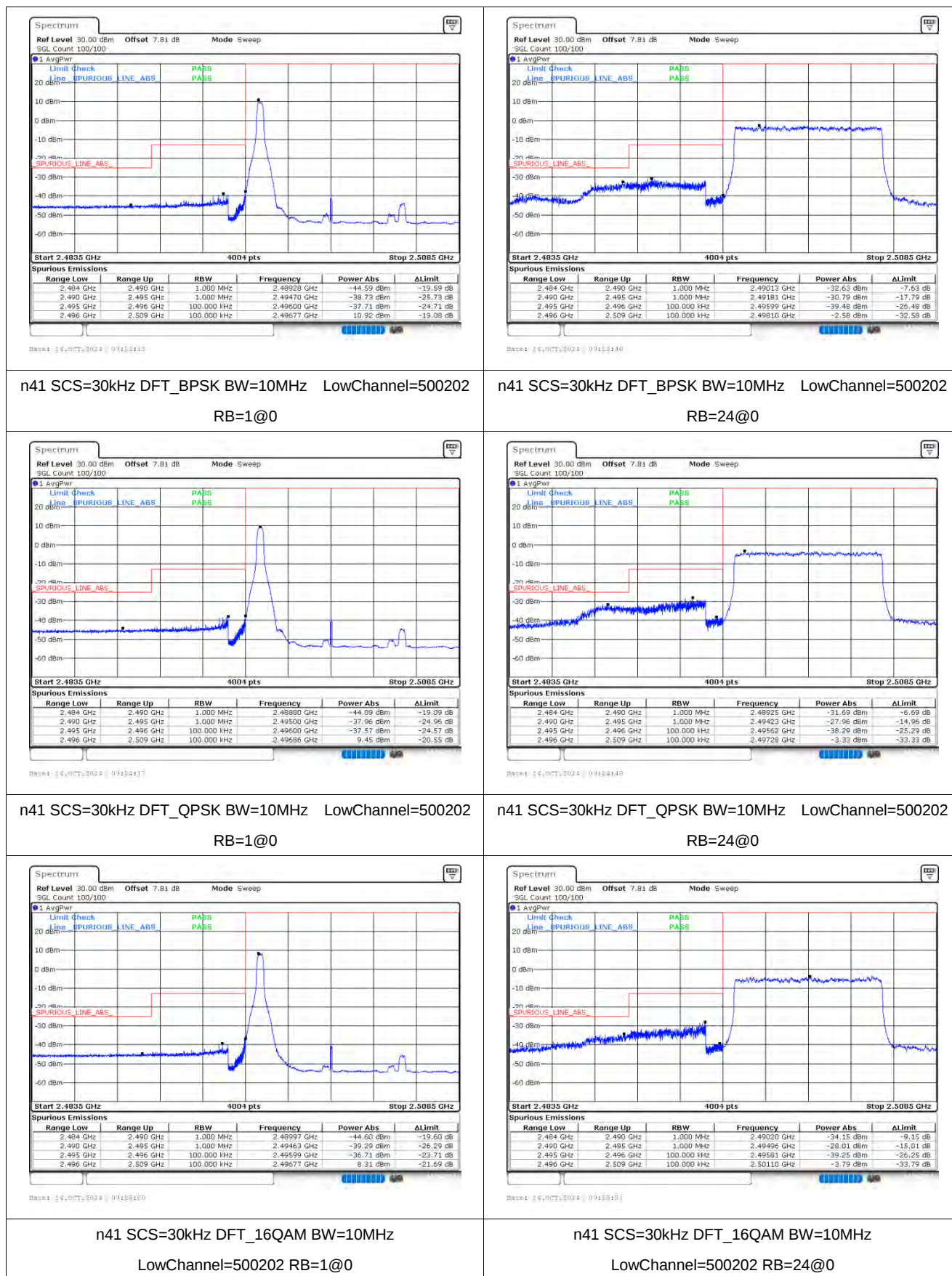
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RB=273@0

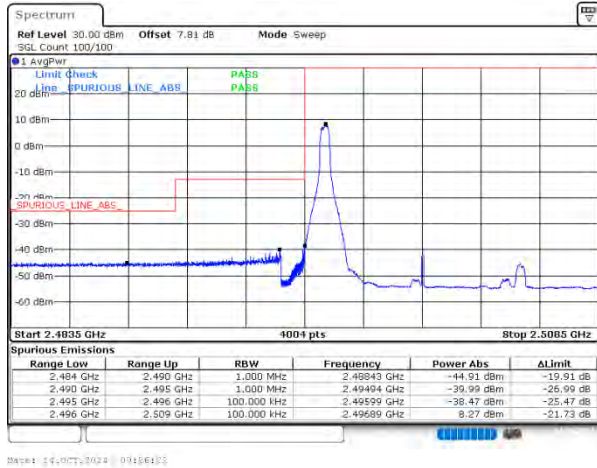


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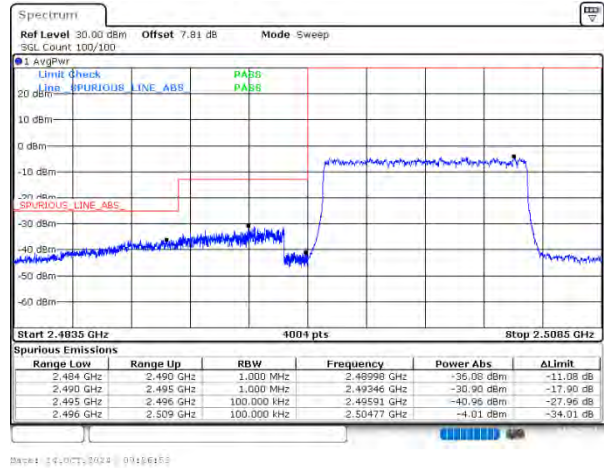


5. Conducted Band Edge

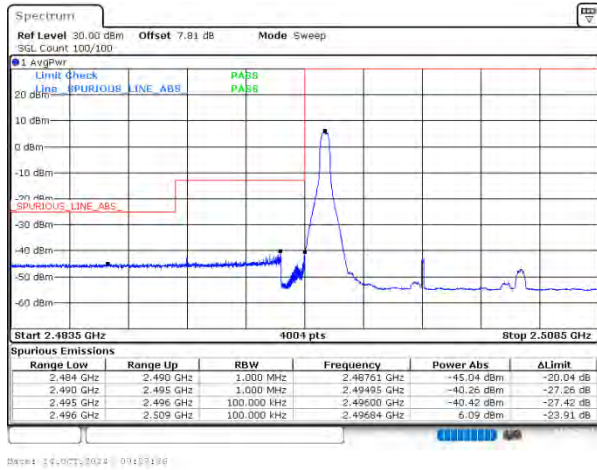




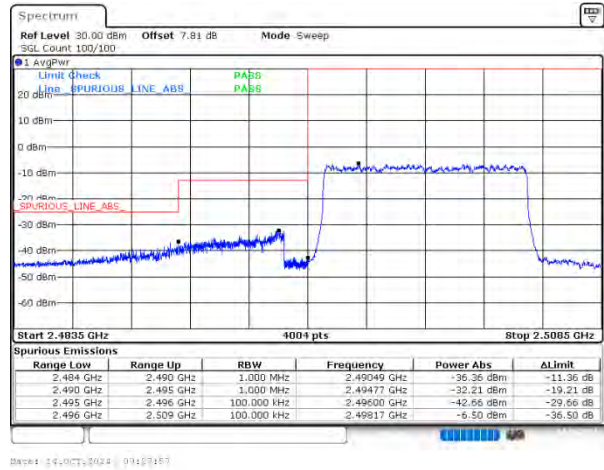
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LowChannel=500202 RB=1@0



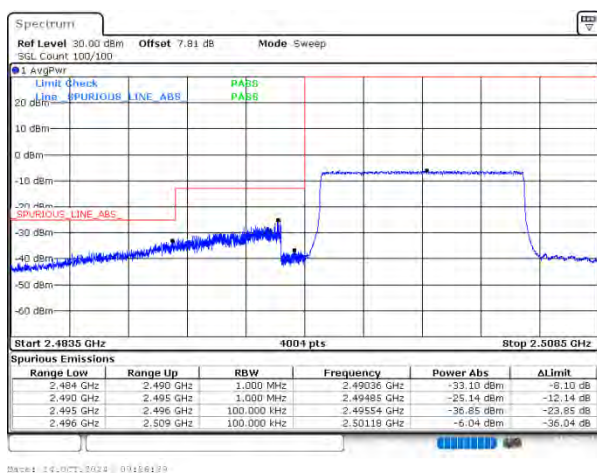
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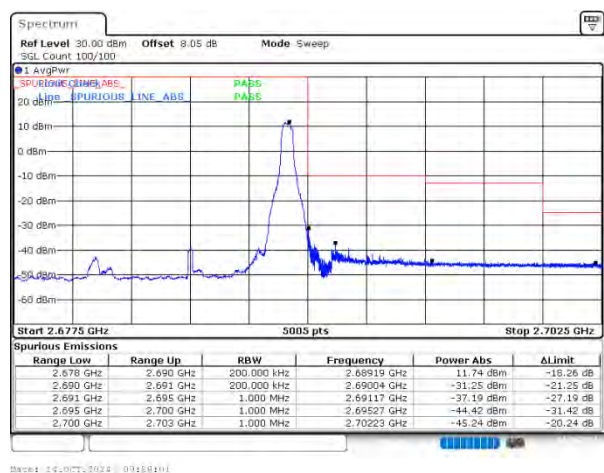
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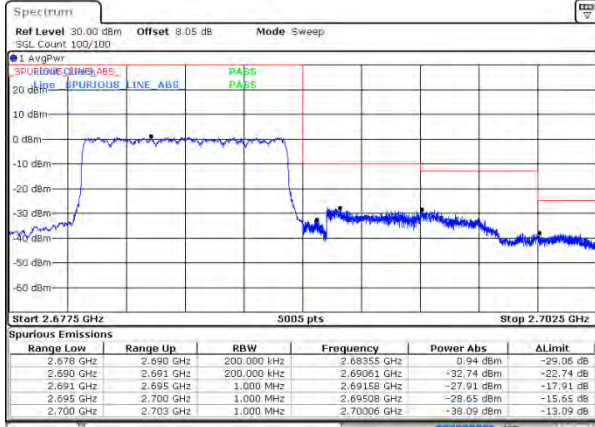
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LowChannel=500202 RB=24@0



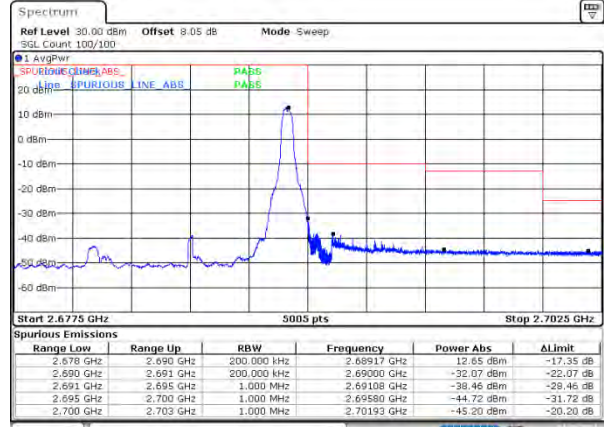
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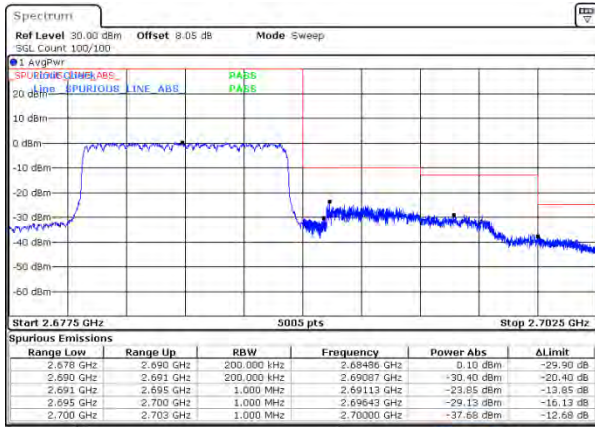
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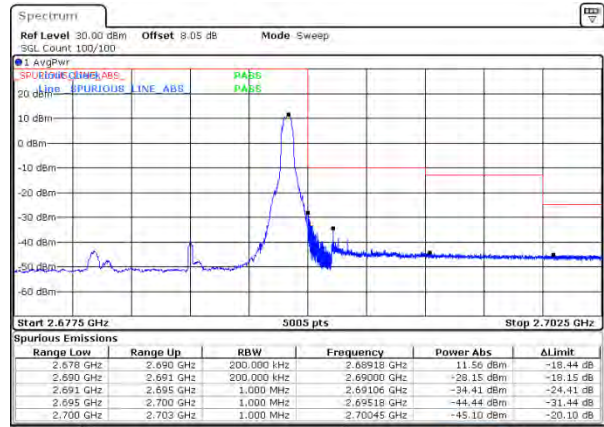
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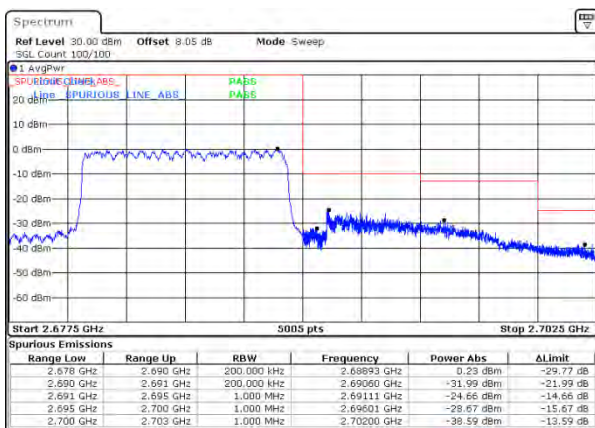
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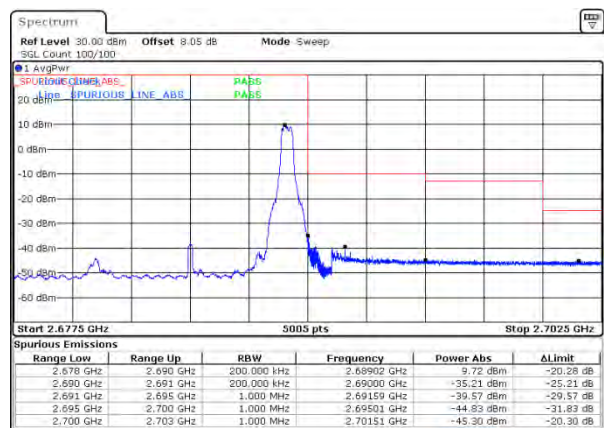
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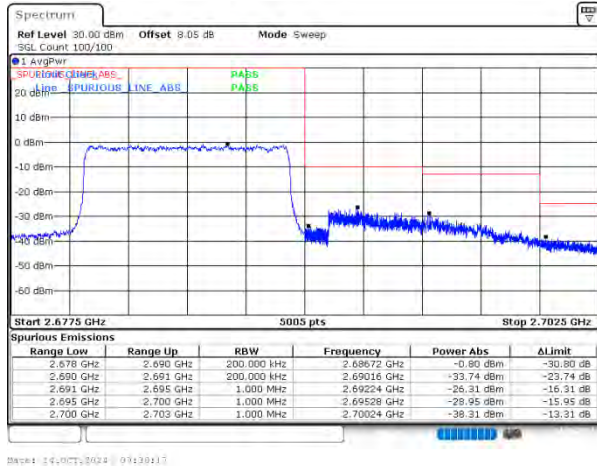
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HighChannel=537000 RB=1@23



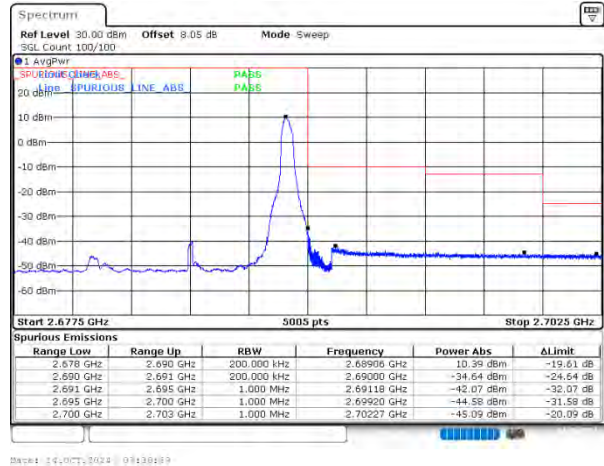
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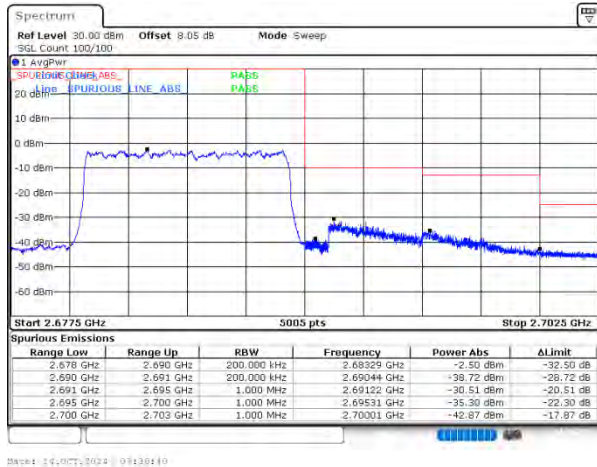
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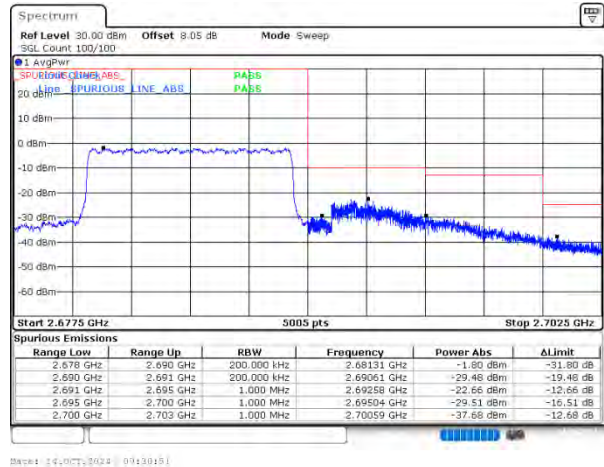
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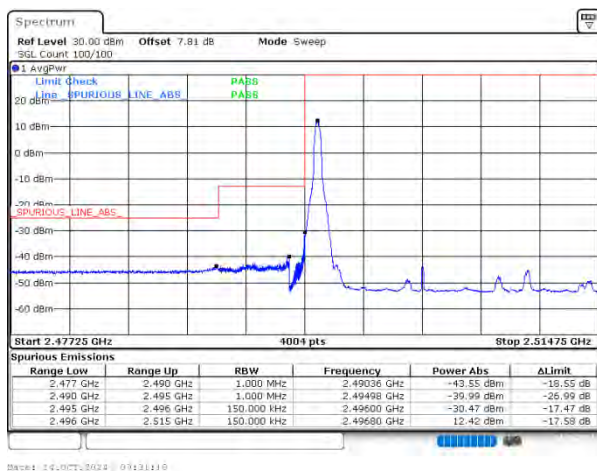
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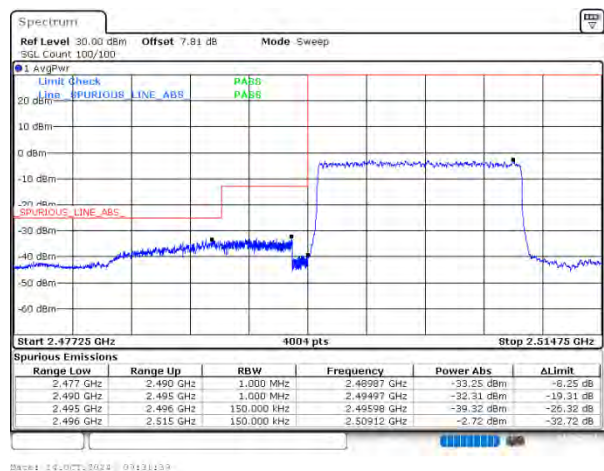
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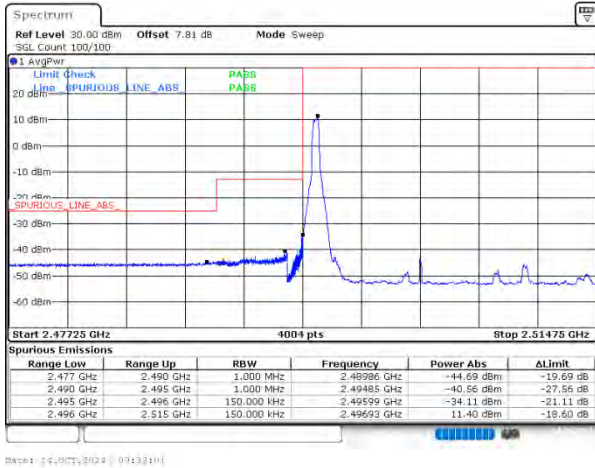
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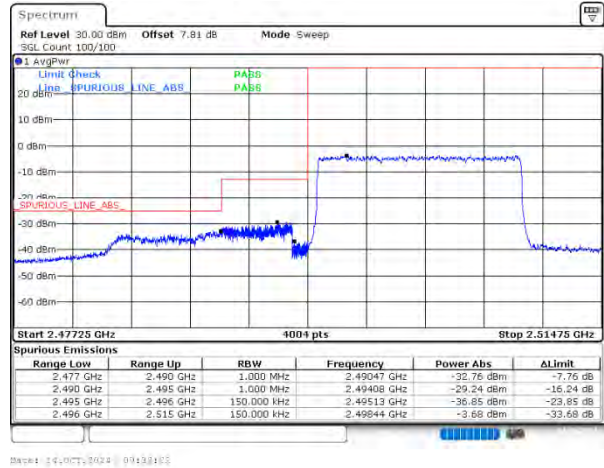
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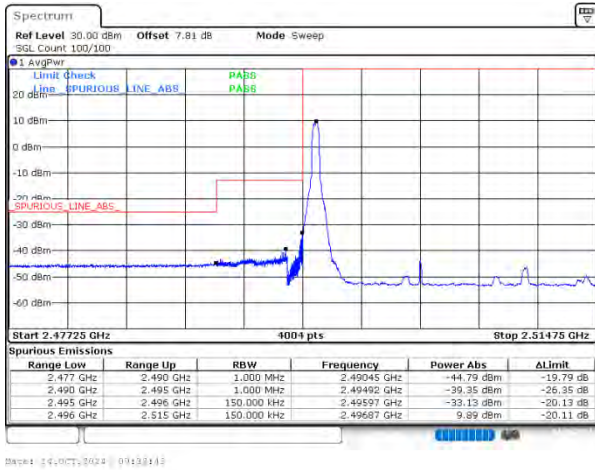
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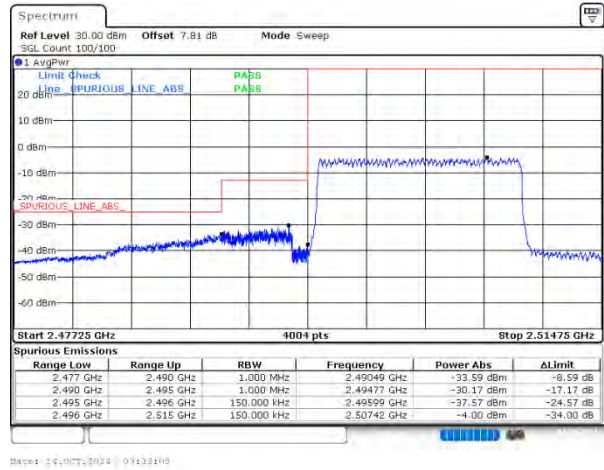
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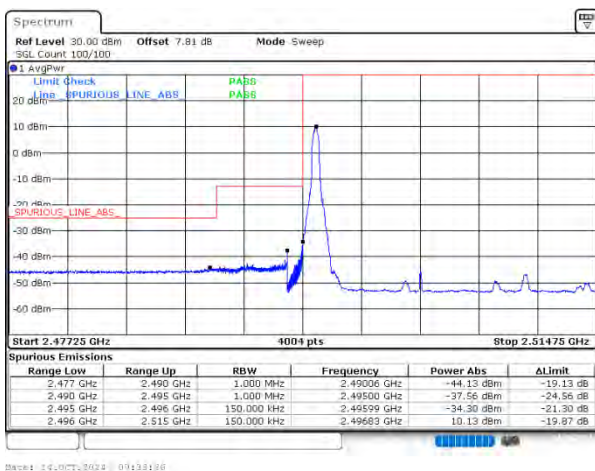
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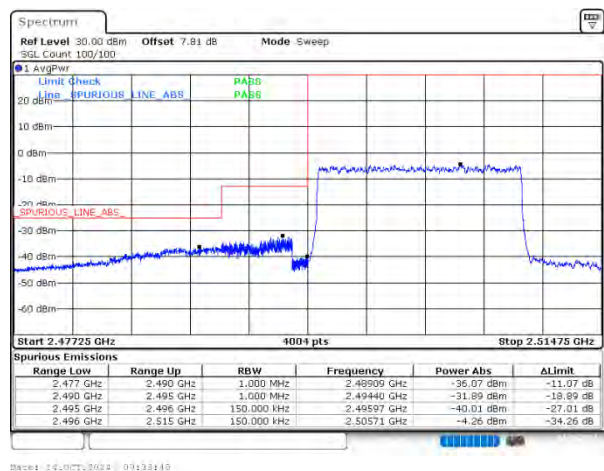
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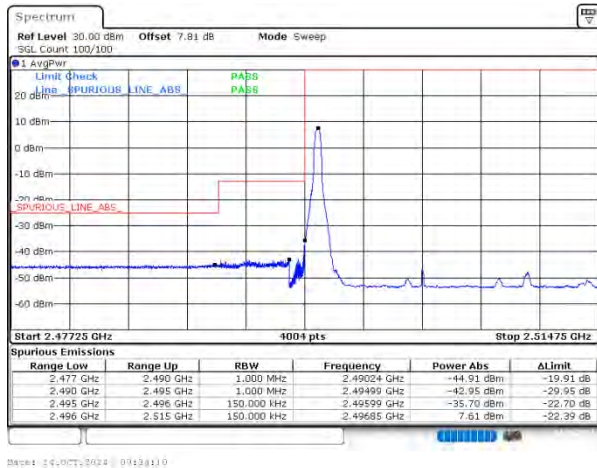
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LowChannel=500700 RB=36@0



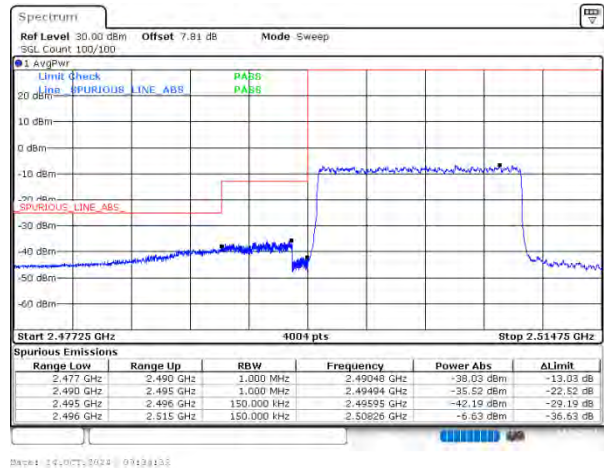
n41 SCS=30kHz DFT_64QAM BW=15MHz
LowChannel=500700 RB=1@0



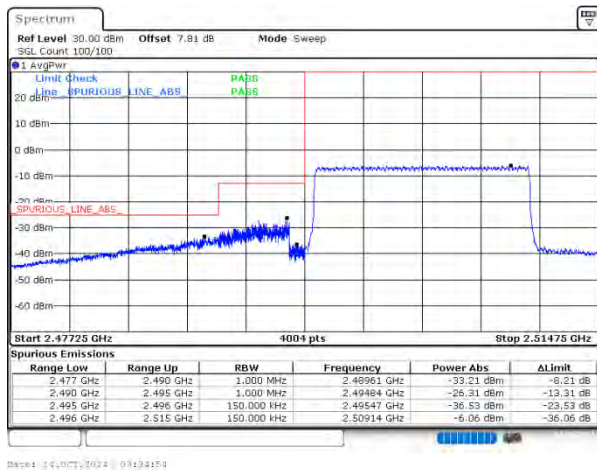
n41 SCS=30kHz DFT_64QAM BW=15MHz
LowChannel=500700 RB=36@0



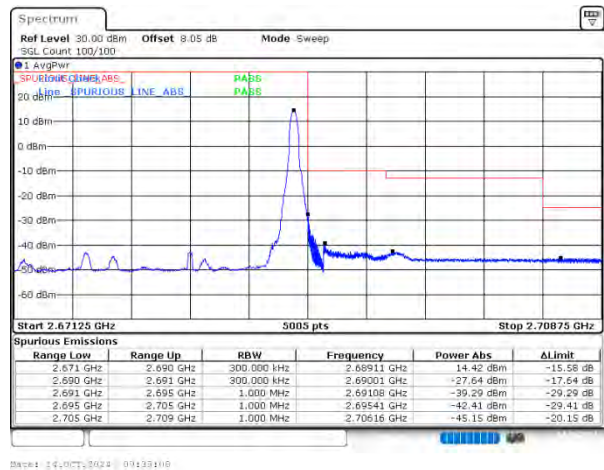
n41 SCS=30kHz DFT_256QAM BW=15MHz
LowChannel=500700 RB=1@0



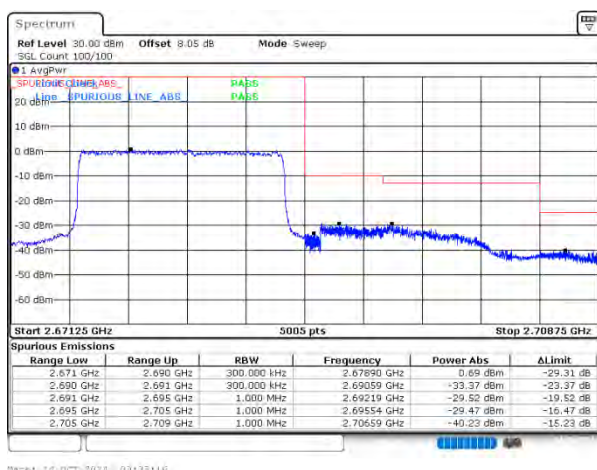
n41 SCS=30kHz DFT_256QAM BW=15MHz
LowChannel=500700 RB=36@0



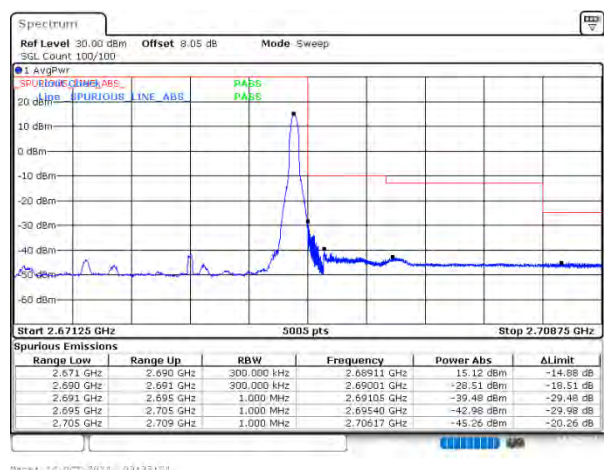
n41 SCS=30kHz CP_QPSK BW=15MHz LowChannel=500700
RB=38@0



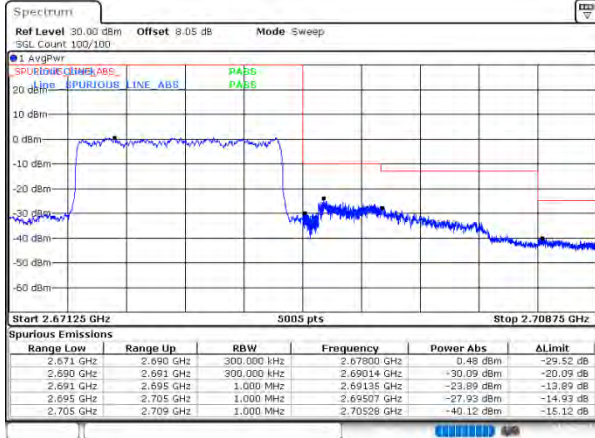
n41 SCS=30kHz DFT_BPSK BW=15MHz HighChannel=536496
RB=1@37



n41 SCS=30kHz DFT_BPSK BW=15MHz HighChannel=536496
RB=36@0

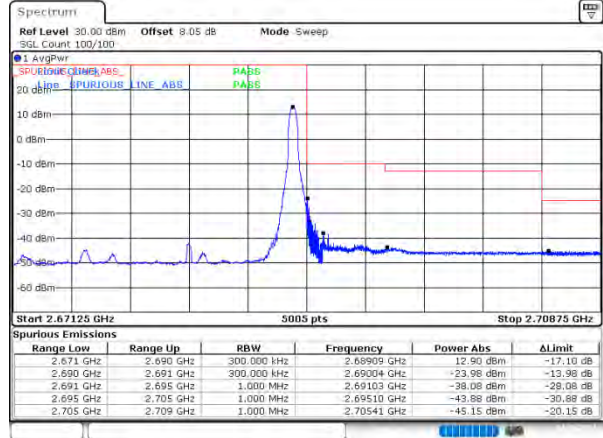


n41 SCS=30kHz DFT_QPSK BW=15MHz HighChannel=536496
RB=1@37



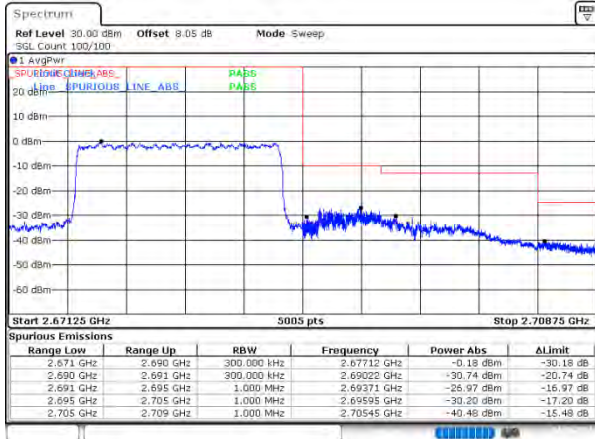
Date: 14/OCT/2024 09:33:15

n41 SCS=30kHz DFT_QPSK BW=15MHz HighChannel=536496
RB=36@0



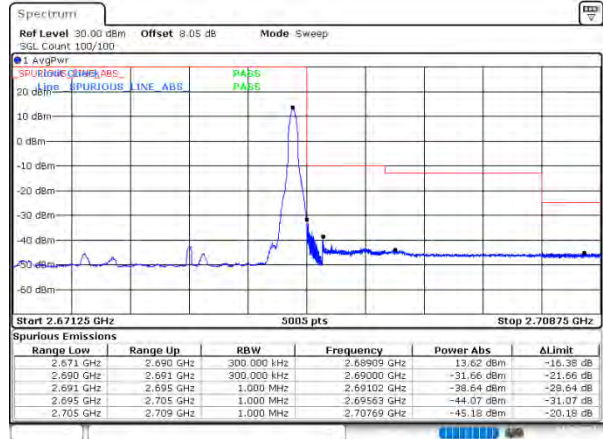
Date: 14/OCT/2024 09:33:11

n41 SCS=30kHz DFT_16QAM BW=15MHz
HighChannel=536496 RB=1@37



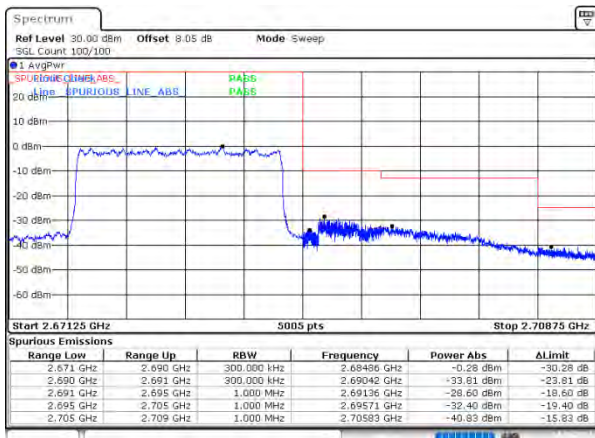
Date: 14/OCT/2024 09:33:19

n41 SCS=30kHz DFT_16QAM BW=15MHz
HighChannel=536496 RB=36@0



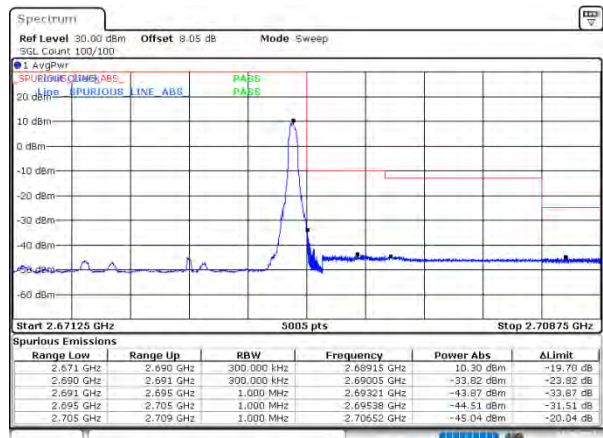
Date: 14/OCT/2024 09:33:17

n41 SCS=30kHz DFT_64QAM BW=15MHz
HighChannel=536496 RB=1@37



Date: 14/OCT/2024 09:33:16

n41 SCS=30kHz DFT_64QAM BW=15MHz
HighChannel=536496 RB=36@0



Date: 14/OCT/2024 09:33:13

n41 SCS=30kHz DFT_256QAM BW=15MHz
HighChannel=536496 RB=1@37