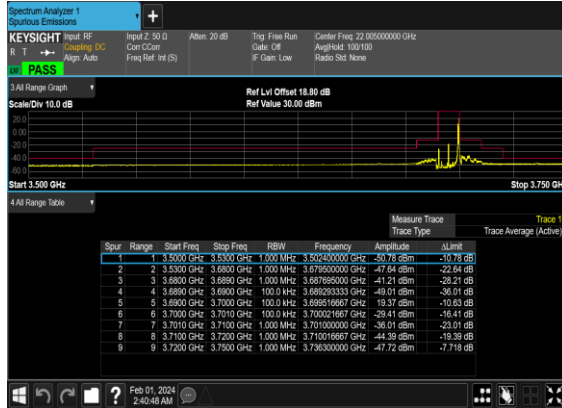
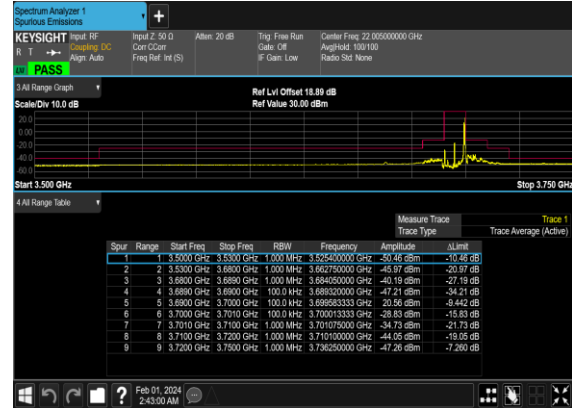


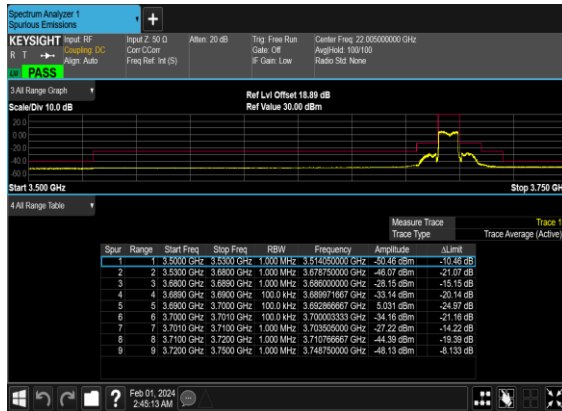
N48(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



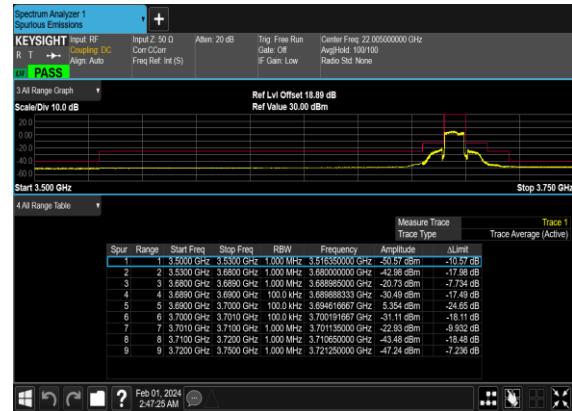
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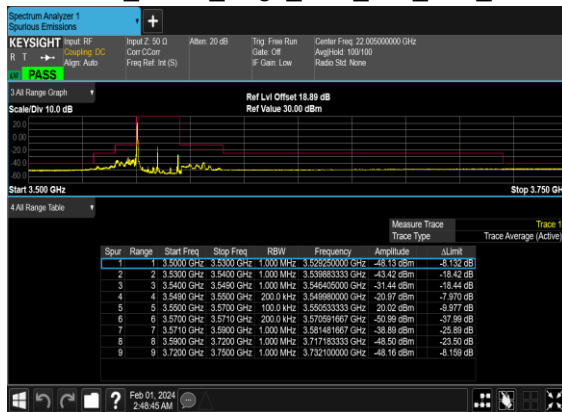
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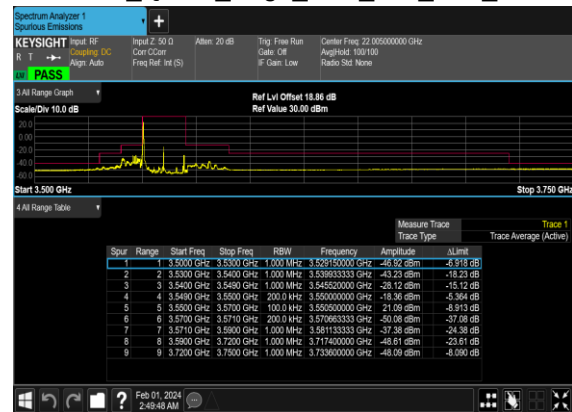
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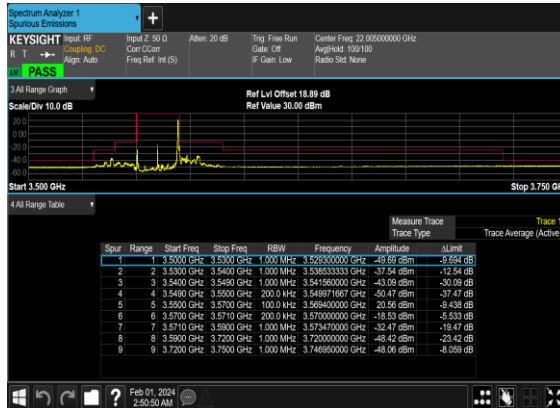
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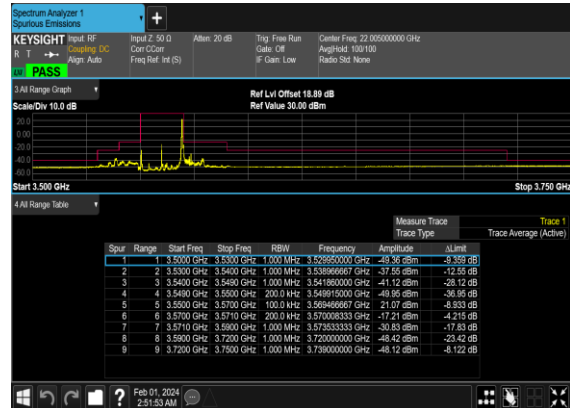
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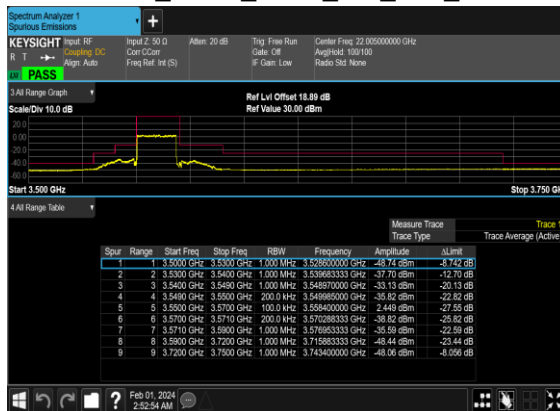
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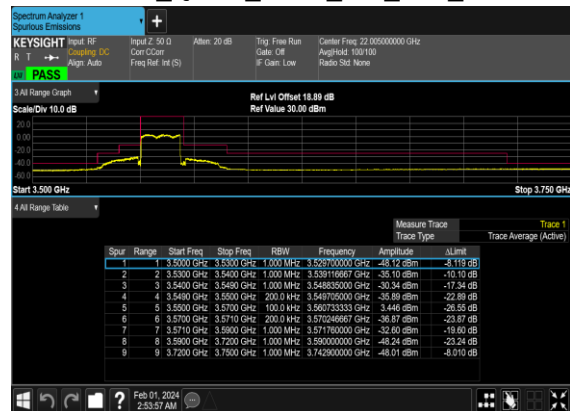
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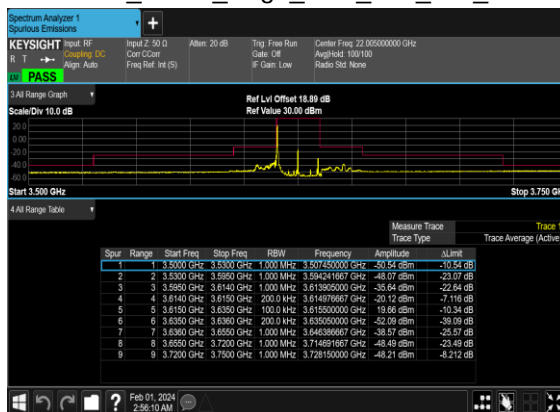
N48(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



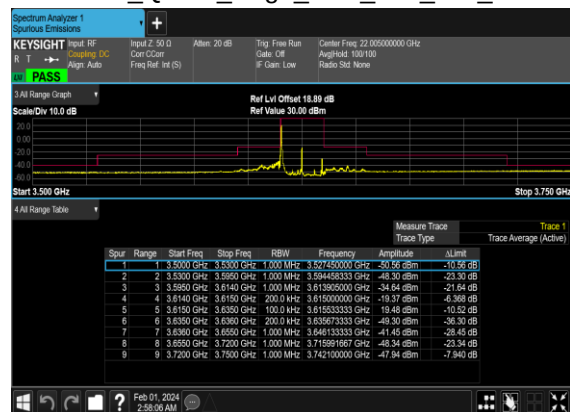
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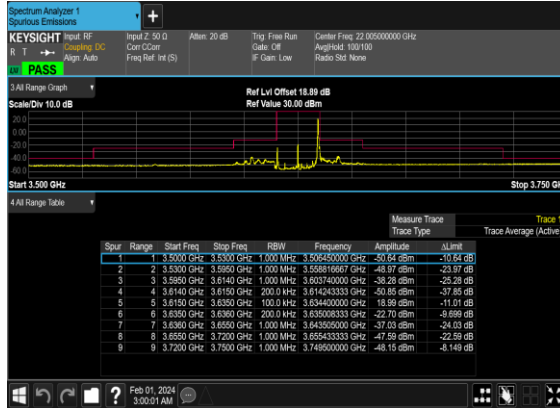
N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



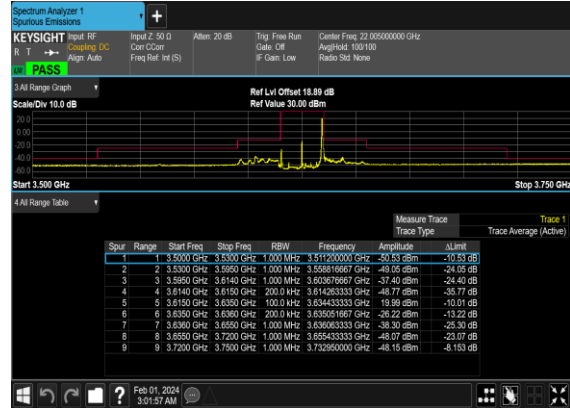
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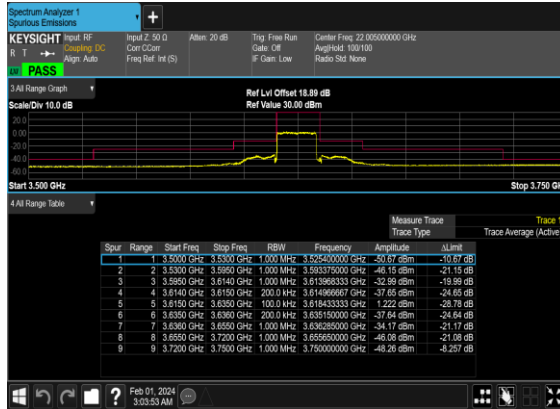
N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_Mid_CH



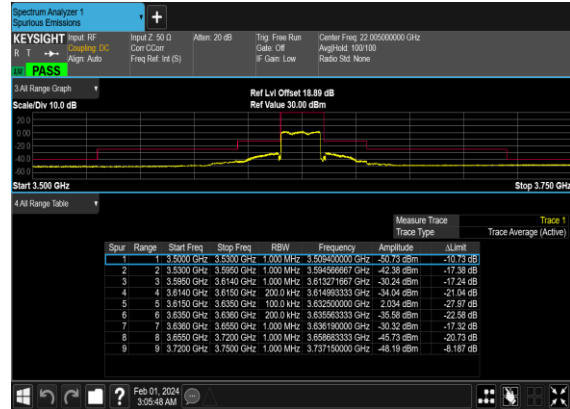
N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



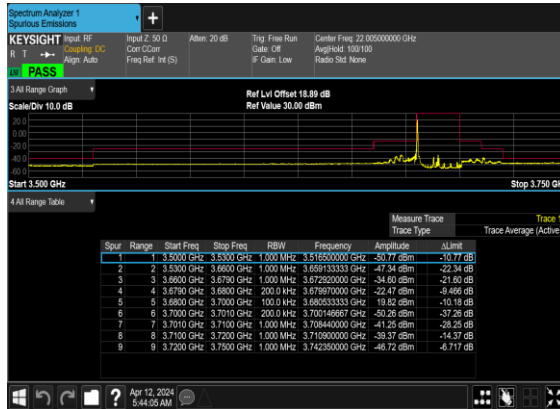
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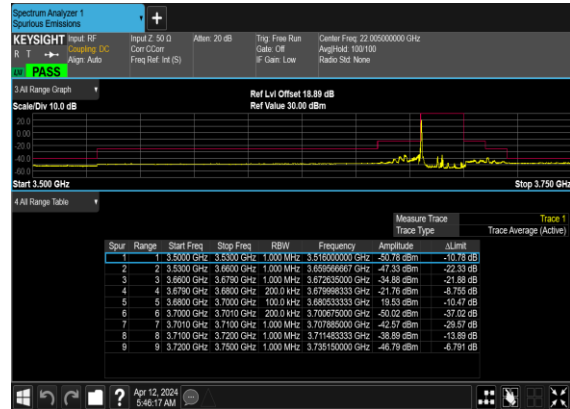
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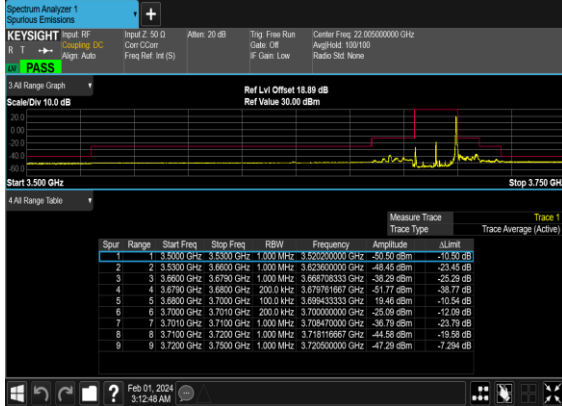
N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



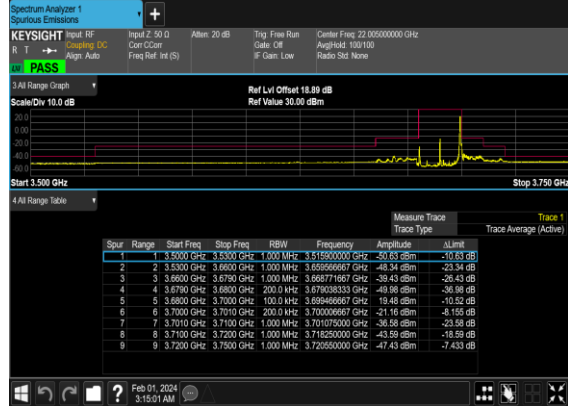
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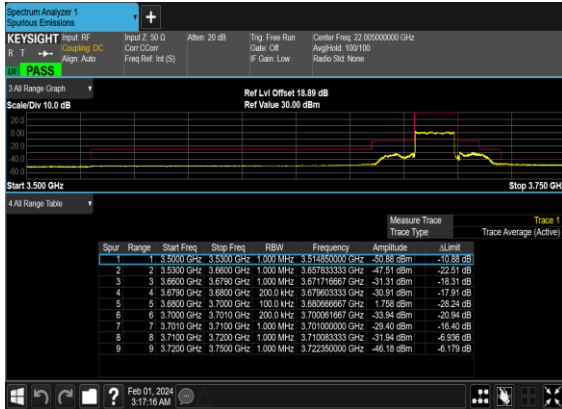
N48(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



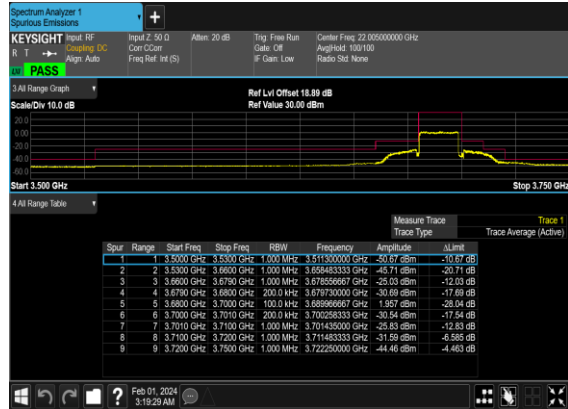
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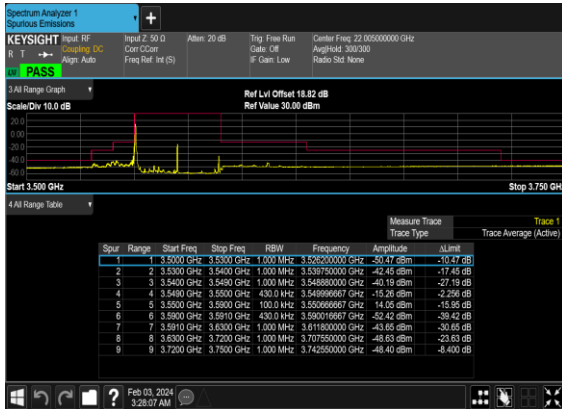
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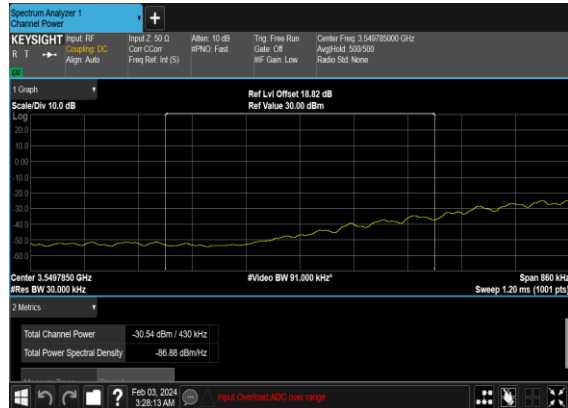
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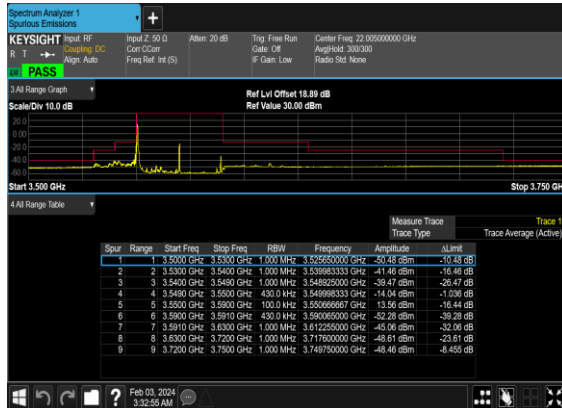
N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



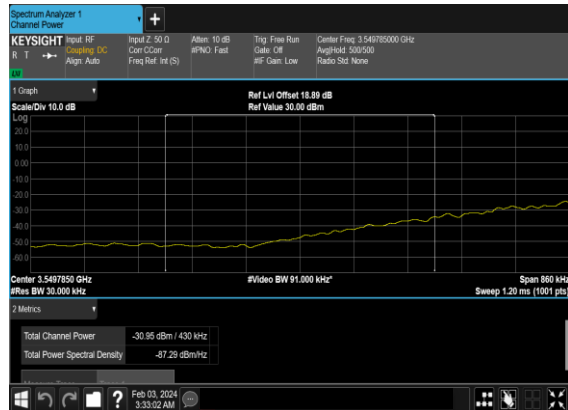
N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_chp_PASS



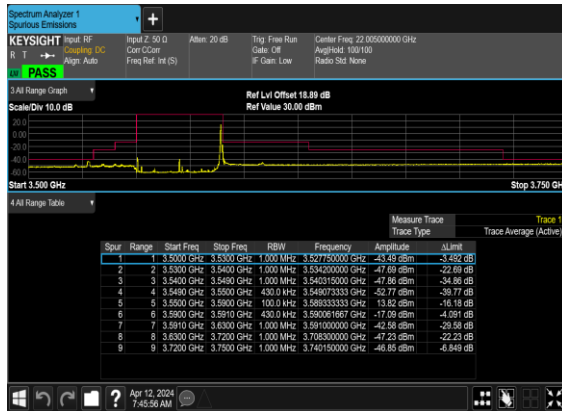
N48(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



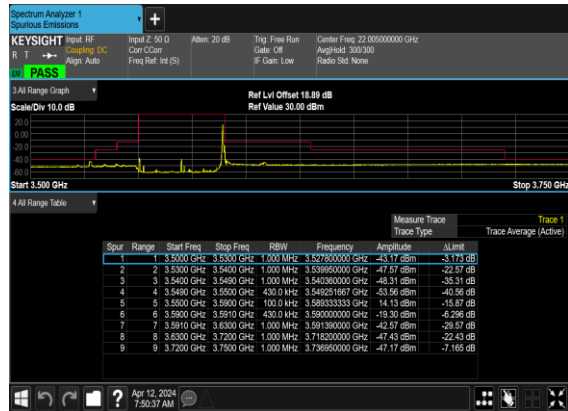
N48(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH_chp_ PASS



N48(40M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_Low_CH



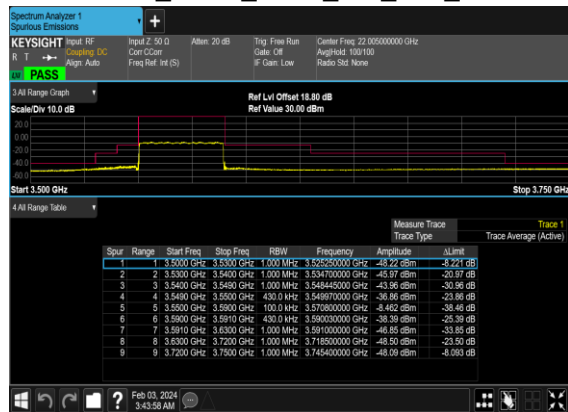
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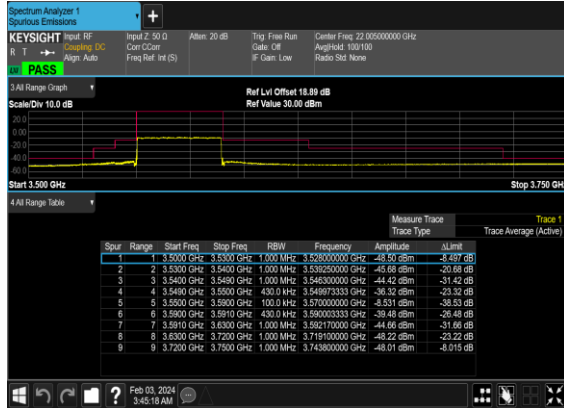
N48(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_Low_CH_chp_ PASS



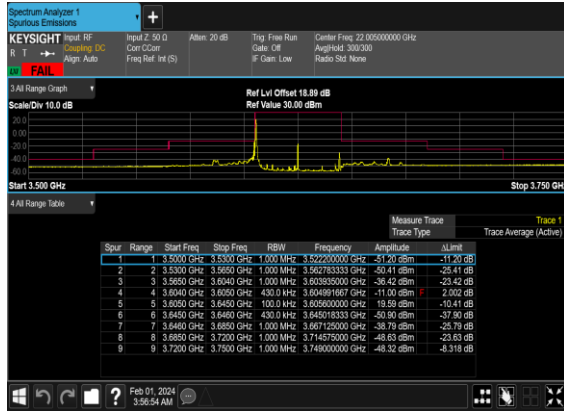
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N48(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



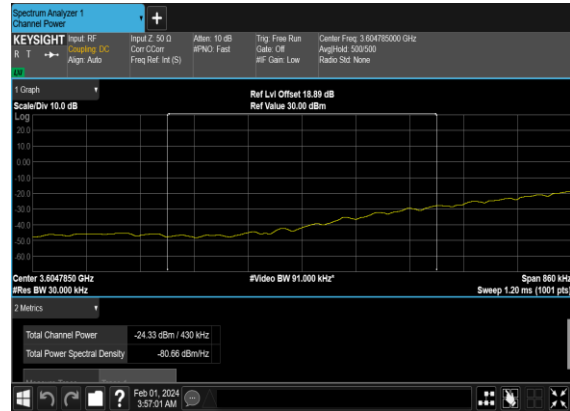
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N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



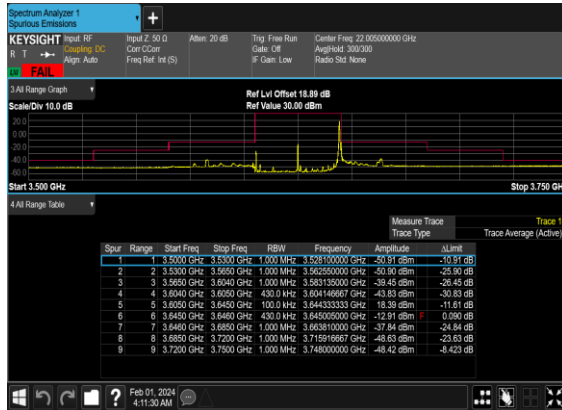
N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH_chp_P ASS



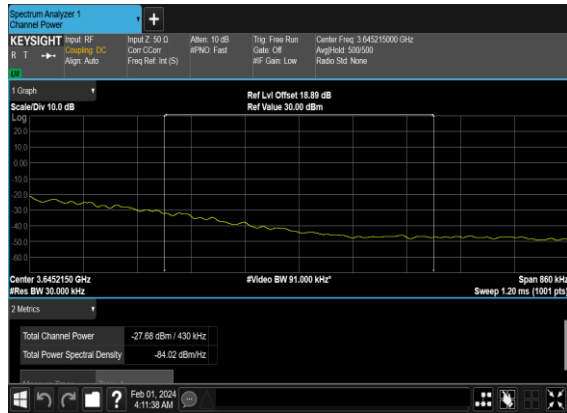
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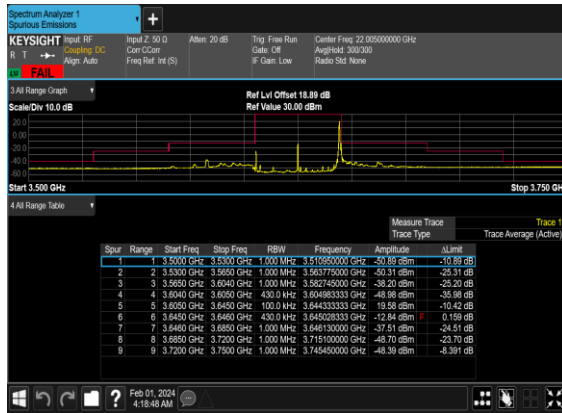
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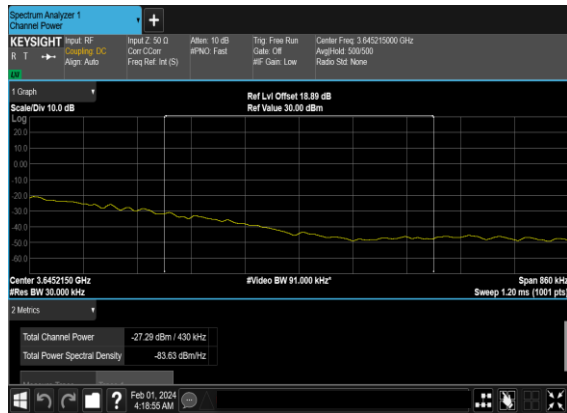
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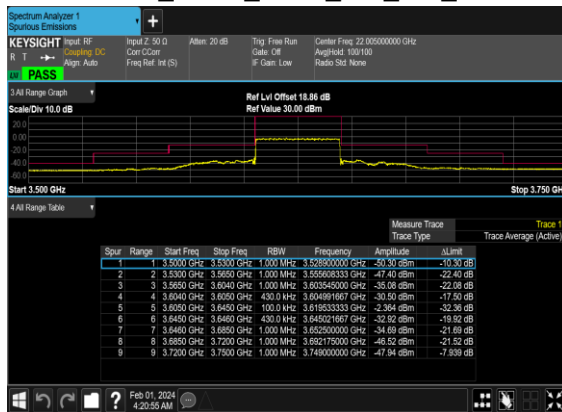
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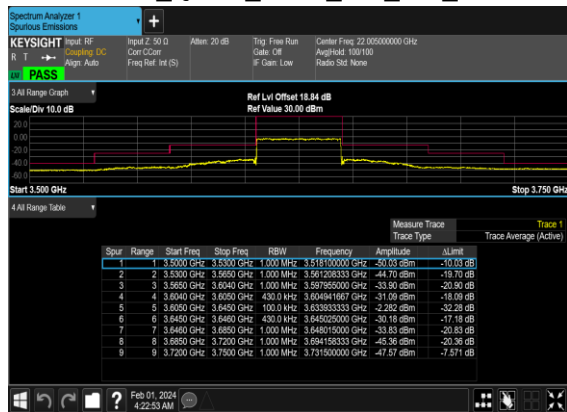
N48(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_Mid_CH_chn PASS



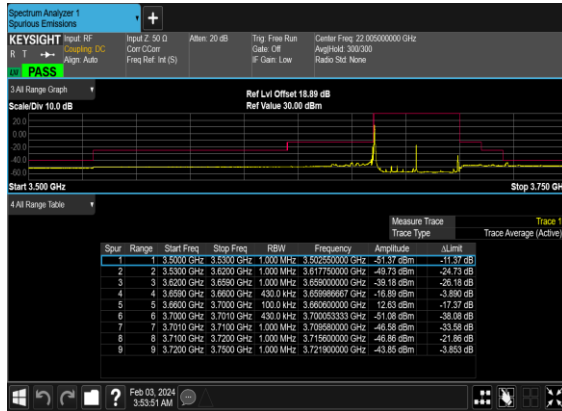
N48(40M)_DFT-s- OFDM_BPSK_Outer_Full_Mid_CH



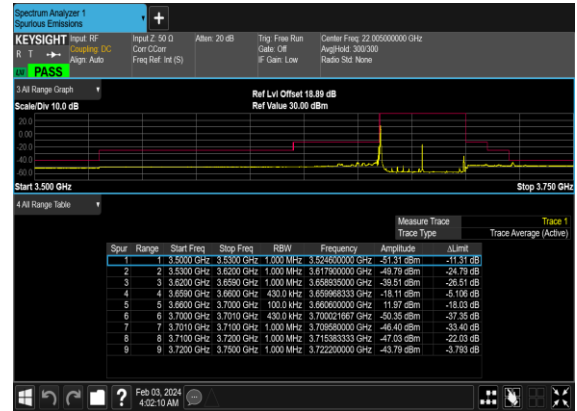
N48(40M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



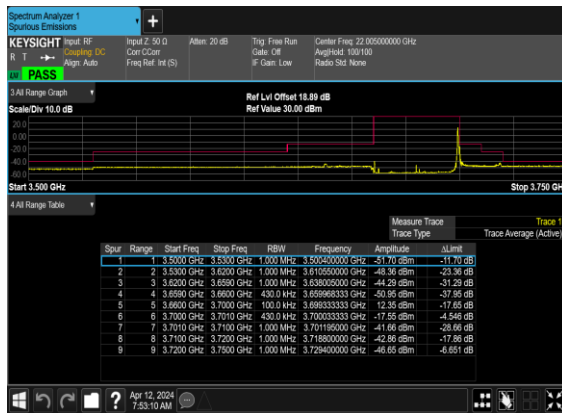
N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



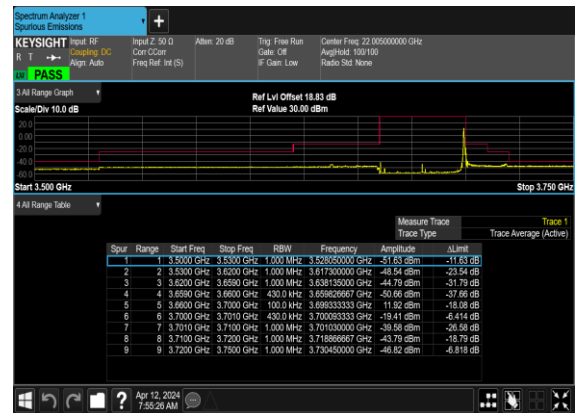
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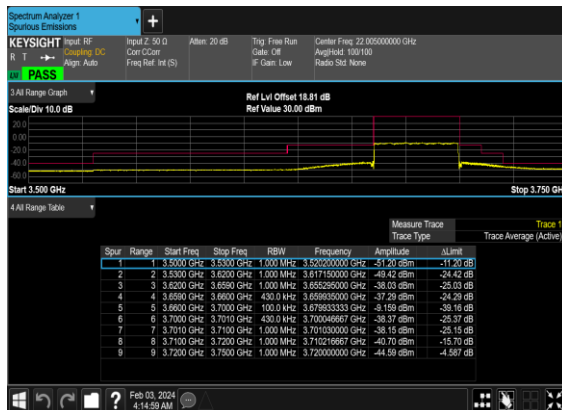
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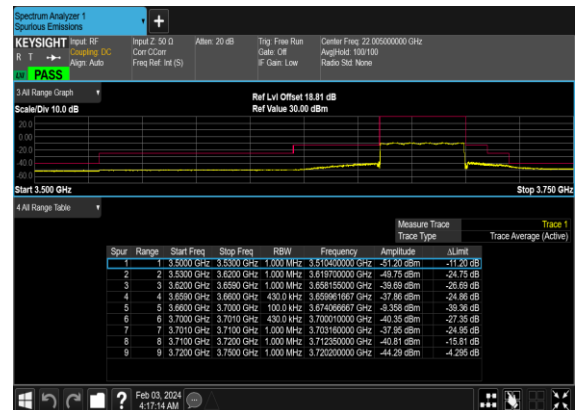
N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N48(40M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N48(40M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FCC N48B SCS 15KHz

Transmitter Conducted Output Power and EIRP

Note: This device supports two Power setting cases for ULCA mode as following shows:

- (1) PCC Power all up, means Power setting, PCC(max.) +SCC (min.)
- (2) Average Power , means Power setting, PCC(avg.) +SCC (avg.)

Transmitter Conducted Output Power And EIRP, (GT - LC)=-4.5dB

<PCC Power all up>

NR Band	SCS (kHz)	Bandwidth (MHz)	PCC Arfcn	SCC Arfcn	Modulation	PCC RB	SCC RB	PCC Power(dBm)	SCC Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
48B	15	40+40	638000	640664	DFT-s BPSK	108@108	108@0	10.66	-23.09	10.66	6.16	0.0041
48B	15	40+40	638000	640664	DFT-s BPSK	1@144	1@69	8.18	-25.78	8.18	3.68	0.0023
48B	15	40+40	638000	640664	DFT-s QPSK	108@108	108@0	11.34	-23.73	11.34	6.84	0.0048
48B	15	40+40	638000	640664	DFT-s QPSK	1@144	1@69	8.25	-25.33	8.25	3.75	0.0024
48B	15	40+40	638000	640664	DFT-s 16 QAM	108@108	108@0	10.06	-23.93	10.06	5.56	0.0036
48B	15	40+40	638000	640664	DFT-s 16 QAM	1@144	1@69	6.46	-26.96	6.46	1.96	0.0016
48B	15	40+40	638000	640664	DFT-s 64 QAM	108@108	108@0	8.62	-24.76	8.62	4.12	0.0026
48B	15	40+40	638000	640664	DFT-s 64 QAM	1@144	1@69	5.5	-27.39	5.50	1.00	0.0013
48B	15	40+40	638000	640664	DFT-s 256 QAM	108@108	108@0	6.09	-26.38	6.09	1.59	0.0014
48B	15	40+40	638000	640664	DFT-s 256 QAM	1@144	1@69	5.32	-26.89	5.32	0.82	0.0012
48B	15	40+40	638000	640664	CP-OFDM QPSK	108@108	108@0	9.7	-24.03	9.70	5.20	0.0033
48B	15	40+40	638000	640664	CP-OFDM QPSK	1@144	1@69	6.87	-25.47	6.87	2.37	0.0017
48B	15	40+40	640332	642996	DFT-s BPSK	108@108	108@0	10.54	-23.03	10.54	6.04	0.0040
48B	15	40+40	640332	642996	DFT-s BPSK	1@144	1@69	7.96	-25.79	7.96	3.46	0.0022
48B	15	40+40	640332	642996	DFT-s QPSK	108@108	108@0	10.65	-23.76	10.65	6.15	0.0041
48B	15	40+40	640332	642996	DFT-s QPSK	1@144	1@69	8.09	-25.38	8.09	3.59	0.0023
48B	15	40+40	640332	642996	DFT-s 16 QAM	108@108	108@0	10.24	-24.2	10.24	5.74	0.0038
48B	15	40+40	640332	642996	DFT-s 16 QAM	1@144	1@69	6.32	-27.07	6.32	1.82	0.0015
48B	15	40+40	640332	642996	DFT-s 64 QAM	108@108	108@0	8.68	-24.84	8.68	4.18	0.0026
48B	15	40+40	640332	642996	DFT-s 64 QAM	1@144	1@69	5.7	-27.45	5.70	1.20	0.0013
48B	15	40+40	640332	642996	DFT-s 256 QAM	108@108	108@0	6.13	-26.28	6.13	1.63	0.0015
48B	15	40+40	640332	642996	DFT-s 256 QAM	1@144	1@69	5.46	-26.68	5.46	0.96	0.0012
48B	15	40+40	640332	642996	CP-OFDM QPSK	108@108	108@0	9.76	-24	9.76	5.26	0.0034
48B	15	40+40	640332	642996	CP-OFDM QPSK	1@144	1@69	7.07	-25.61	7.07	2.57	0.0018
48B	15	40+40	642668	645332	DFT-s BPSK	108@108	108@0	10.73	-23.06	10.73	6.23	0.0042

48B	15	40+40	642668	645332	DFT-s BPSK	1@144	1@69	8.11	-25.86	8.11	3.61	0.0023
48B	15	40+40	642668	645332	DFT-s QPSK	108@108	108@0	10.71	-23.81	10.71	6.21	0.0042
48B	15	40+40	642668	645332	DFT-s QPSK	1@144	1@69	8.16	-25.19	8.16	3.66	0.0023
48B	15	40+40	642668	645332	DFT-s 16 QAM	108@108	108@0	10.25	-24.02	10.25	5.75	0.0038
48B	15	40+40	642668	645332	DFT-s 16 QAM	1@144	1@69	6.36	-27.01	6.36	1.86	0.0015
48B	15	40+40	642668	645332	DFT-s 64 QAM	108@108	108@0	8.71	-24.82	8.71	4.21	0.0026
48B	15	40+40	642668	645332	DFT-s 64 QAM	1@144	1@69	5.65	-27.48	5.65	1.15	0.0013
48B	15	40+40	642668	645332	DFT-s 256 QAM	108@108	108@0	6.23	-26.35	6.23	1.73	0.0015
48B	15	40+40	642668	645332	DFT-s 256 QAM	1@144	1@69	5.48	-26.72	5.48	0.98	0.0013
48B	15	40+40	642668	645332	CP-OFDM QPSK	108@108	108@0	9.73	-24.06	9.73	5.23	0.0033
48B	15	40+40	642668	645332	CP-OFDM QPSK	1@144	1@69	7.06	-25.58	7.06	2.56	0.0018
48B	15	40+30	638000	640312	DFT-s QPSK	120@96	64@0	11.31	-26.31	11.31	6.81	0.0048
48B	15	40+30	638000	640312	DFT-s 16 QAM	120@96	64@0	10.83	-26.62	10.83	6.33	0.0043
48B	15	40+30	640666	642978	DFT-s QPSK	120@96	64@0	11.27	-26.36	11.27	6.77	0.0048
48B	15	40+30	640666	642978	DFT-s 16 QAM	120@96	64@0	10.8	-26.71	10.80	6.30	0.0043
48B	15	40+30	643354	645666	DFT-s QPSK	120@96	64@0	11.32	-26.27	11.32	6.82	0.0048
48B	15	40+30	643354	645666	DFT-s 16 QAM	120@96	64@0	10.79	-26.67	10.79	6.29	0.0043
48B	15	30+40	637668	639980	DFT-s QPSK	64@96	120@0	11.02	-22.22	11.02	6.52	0.0045
48B	15	30+40	637668	639980	DFT-s 16 QAM	64@96	120@0	10.54	-22.39	10.54	6.04	0.0040
48B	15	30+40	640332	642644	DFT-s QPSK	64@96	120@0	11.1	-22.29	11.10	6.60	0.0046
48B	15	30+40	640332	642644	DFT-s 16 QAM	64@96	120@0	10.62	-22.56	10.62	6.12	0.0041
48B	15	30+40	643020	645332	DFT-s QPSK	64@96	120@0	11.05	-22.22	11.05	6.55	0.0045
48B	15	30+40	643020	645332	DFT-s 16 QAM	64@96	120@0	10.62	-22.56	10.62	6.12	0.0041
48B	15	40+20	638000	639980	DFT-s QPSK	135@81	25@0	11.26	-26.41	11.26	6.76	0.0047
48B	15	40+20	638000	639980	DFT-s 16 QAM	135@81	25@0	10.79	-26.86	10.79	6.29	0.0043
48B	15	40+20	641000	642980	DFT-s QPSK	135@81	25@0	11.28	-26.47	11.28	6.78	0.0048
48B	15	40+20	641000	642980	DFT-s 16 QAM	135@81	25@0	10.82	-26.73	10.82	6.32	0.0043
48B	15	40+20	644020	646000	DFT-s QPSK	135@81	25@0	11.25	-26.42	11.25	6.75	0.0047
48B	15	40+20	644020	646000	DFT-s 16 QAM	135@81	25@0	10.78	-26.77	10.78	6.28	0.0042
48B	15	20+40	637334	639314	DFT-s QPSK	25@81	135@0	11.16	-22.11	11.16	6.66	0.0046
48B	15	20+40	637334	639314	DFT-s 16 QAM	25@81	135@0	10.71	-22.36	10.71	6.21	0.0042
48B	15	20+40	640332	642312	DFT-s QPSK	25@81	135@0	11.21	-22.08	11.21	6.71	0.0047
48B	15	20+40	640332	642312	DFT-s 16 QAM	25@81	135@0	10.71	-22.45	10.71	6.21	0.0042
48B	15	20+40	643352	645332	DFT-s QPSK	25@81	135@0	11.14	-22.19	11.14	6.64	0.0046
48B	15	20+40	643352	645332	DFT-s 16 QAM	25@81	135@0	10.71	-22.37	10.71	6.21	0.0042
48B	15	30+30	637668	639668	DFT-s QPSK	80@80	80@0	11.18	-24.29	11.18	6.68	0.0047
48B	15	30+30	637668	639668	DFT-s 16 QAM	80@80	80@0	10.72	-24.47	10.72	6.22	0.0042

48B	15	30+30	640666	642666	DFT-s QPSK	80@80	80@0	11.23	-24.27	11.23	6.73	0.0047
48B	15	30+30	640666	642666	DFT-s 16 QAM	80@80	80@0	10.68	-24.66	10.68	6.18	0.0042
48B	15	30+30	643666	645666	DFT-s QPSK	80@80	80@0	11.15	-24.3	11.15	6.65	0.0046
48B	15	30+30	643666	645666	DFT-s 16 QAM	80@80	80@0	10.61	-24.57	10.61	6.11	0.0041
48B	15	40+15	638000	639792	DFT-s QPSK	108@54	36@18	5.25	-31.53	5.25	0.75	0.0012
48B	15	40+15	638000	639792	DFT-s 16 QAM	108@54	36@18	5.28	-31.48	5.28	0.78	0.0012
48B	15	40+15	641166	642958	DFT-s QPSK	108@54	36@18	5.31	-21.45	5.32	0.82	0.0012
48B	15	40+15	641166	642958	DFT-s 16 QAM	108@54	36@18	5.22	-31.48	5.22	0.72	0.0012
48B	15	40+15	644374	646166	DFT-s QPSK	108@54	36@18	5.28	-21.43	5.29	0.79	0.0012
48B	15	40+15	644374	646166	DFT-s 16 QAM	108@54	36@18	5.33	-31.44	5.33	0.83	0.0012
48B	15	15+40	637168	638960	DFT-s QPSK	8@71	135@0	10.83	-21.58	10.83	6.33	0.0043
48B	15	15+40	637168	638960	DFT-s 16 QAM	8@71	135@0	10.48	-20.84	10.48	5.98	0.0040
48B	15	15+40	640332	642124	DFT-s QPSK	8@71	135@0	10.88	-21.52	10.88	6.38	0.0043
48B	15	15+40	640332	642124	DFT-s 16 QAM	8@71	135@0	10.53	-20.84	10.53	6.03	0.0040
48B	15	15+40	643540	645332	DFT-s QPSK	8@71	135@0	10.87	-21.58	10.87	6.37	0.0043
48B	15	15+40	643540	645332	DFT-s 16 QAM	8@71	135@0	10.49	-20.98	10.49	5.99	0.0040
48B	15	40+10	638000	639624	DFT-s QPSK	128@76	0@0	11.22	-36.73	11.22	6.72	0.0047
48B	15	40+10	638000	639624	DFT-s 16 QAM	128@76	0@0	10.73	-36.91	10.73	6.23	0.0042
48B	15	40+10	641332	642956	DFT-s QPSK	128@76	0@0	11.19	-36.81	11.19	6.69	0.0047
48B	15	40+10	641332	642956	DFT-s 16 QAM	128@76	0@0	10.7	-36.86	10.70	6.20	0.0042
48B	15	40+10	644708	646332	DFT-s QPSK	128@76	0@0	11.21	-36.76	11.21	6.71	0.0047
48B	15	40+10	644708	646332	DFT-s 16 QAM	128@76	0@0	10.69	-36.86	10.69	6.19	0.0042
48B	15	10+40	637000	638624	DFT-s QPSK	0@0	128@12	-36.26	11.26	11.26	6.76	0.0047
48B	15	10+40	637000	638624	DFT-s 16 QAM	0@0	128@12	-36.3	10.77	10.77	6.27	0.0042
48B	15	10+40	640332	641956	DFT-s QPSK	0@0	128@12	-36.26	11.25	11.25	6.75	0.0047
48B	15	10+40	640332	641956	DFT-s 16 QAM	0@0	128@12	-36.41	10.73	10.73	6.23	0.0042
48B	15	10+40	643708	645332	DFT-s QPSK	0@0	128@12	-36.18	11.27	11.27	6.77	0.0048
48B	15	10+40	643708	645332	DFT-s 16 QAM	0@0	128@12	-36.34	10.76	10.76	6.26	0.0042
48B	15	30+20	637668	639332	DFT-s QPSK	90@70	40@0	11.15	-25.59	11.15	6.65	0.0046
48B	15	30+20	637668	639332	DFT-s 16 QAM	90@70	40@0	10.65	-26.09	10.65	6.15	0.0041
48B	15	30+20	641000	642664	DFT-s QPSK	90@70	40@0	11.12	-25.7	11.12	6.62	0.0046
48B	15	30+20	641000	642664	DFT-s 16 QAM	90@70	40@0	10.67	-26.01	10.67	6.17	0.0041
48B	15	30+20	644336	646000	DFT-s QPSK	90@70	40@0	11.14	-25.67	11.14	6.64	0.0046
48B	15	30+20	644336	646000	DFT-s 16 QAM	90@70	40@0	10.62	-26.1	10.62	6.12	0.0041
48B	15	20+30	637334	638998	DFT-s QPSK	40@66	90@0	11.19	-22.07	11.19	6.69	0.0047
48B	15	20+30	637334	638998	DFT-s 16 QAM	40@66	90@0	10.7	-22.7	10.70	6.20	0.0042
48B	15	20+30	640666	642330	DFT-s QPSK	40@66	90@0	11.18	-22.25	11.18	6.68	0.0047

48B	15	20+30	640666	642330	DFT-s 16 QAM	40@66	90@0	10.68	-22.6	10.68	6.18	0.0042
48B	15	20+30	644002	645666	DFT-s QPSK	40@66	90@0	11.2	-22.24	11.20	6.70	0.0047
48B	15	20+30	644002	645666	DFT-s 16 QAM	40@66	90@0	10.67	-22.66	10.67	6.17	0.0041
48B	15	30+15	637668	639148	DFT-s QPSK	80@40	36@18	5.22	-30.69	5.22	0.72	0.0012
48B	15	30+15	637668	639148	DFT-s 16 QAM	80@40	36@18	5.25	-30.67	5.25	0.75	0.0012
48B	15	30+15	641166	642646	DFT-s QPSK	80@40	36@18	5.18	-30.78	5.18	0.68	0.0012
48B	15	30+15	641166	642646	DFT-s 16 QAM	80@40	36@18	5.3	-30.64	5.30	0.80	0.0012
48B	15	30+15	644686	646166	DFT-s QPSK	80@40	36@18	5.27	-30.65	5.27	0.77	0.0012
48B	15	30+15	644686	646166	DFT-s 16 QAM	80@40	36@18	5.23	-30.64	5.23	0.73	0.0012
48B	15	15+30	637168	638648	DFT-s QPSK	18@61	100@0	10.83	-22.27	10.83	6.33	0.0043
48B	15	15+30	637168	638648	DFT-s 16 QAM	18@61	100@0	10.31	-22.73	10.31	5.81	0.0038
48B	15	15+30	640666	642146	DFT-s QPSK	18@61	100@0	10.9	-22.39	10.90	6.40	0.0044
48B	15	15+30	640666	642146	DFT-s 16 QAM	18@61	100@0	10.33	-22.58	10.33	5.83	0.0038
48B	15	15+30	644186	645666	DFT-s QPSK	18@61	100@0	10.89	-22.43	10.89	6.39	0.0044
48B	15	15+30	644186	645666	DFT-s 16 QAM	18@61	100@0	10.41	-22.62	10.41	5.91	0.0039
48B	15	20+20	637334	638666	DFT-s QPSK	54@52	50@0	11.06	-23.53	11.06	6.56	0.0045
48B	15	20+20	637334	638666	DFT-s 16 QAM	54@52	50@0	10.57	-23.88	10.57	6.07	0.0040
48B	15	20+20	641000	642332	DFT-s QPSK	54@52	50@0	11.05	-23.39	11.05	6.55	0.0045
48B	15	20+20	641000	642332	DFT-s 16 QAM	54@52	50@0	10.5	-23.89	10.50	6.00	0.0040
48B	15	20+20	644668	646000	DFT-s QPSK	54@52	50@0	11.01	-23.56	11.01	6.51	0.0045
48B	15	20+20	644668	646000	DFT-s 16 QAM	54@52	50@0	10.57	-23.78	10.57	6.07	0.0040
48B	15	30+10	637668	638980	DFT-s QPSK	100@60	0@0	11.15	-35.71	11.15	6.65	0.0046
48B	15	30+10	637668	638980	DFT-s 16 QAM	100@60	0@0	10.65	-35.89	10.65	6.15	0.0041
48B	15	30+10	641332	642644	DFT-s QPSK	100@60	0@0	11.16	-35.68	11.16	6.66	0.0046
48B	15	30+10	641332	642644	DFT-s 16 QAM	100@60	0@0	10.66	-36	10.66	6.16	0.0041
48B	15	30+10	645020	646332	DFT-s QPSK	100@60	0@0	11.19	-35.77	11.19	6.69	0.0047
48B	15	30+10	645020	646332	DFT-s 16 QAM	100@60	0@0	10.68	-35.94	10.68	6.18	0.0041
48B	15	10+30	637000	638312	DFT-s QPSK	0@52	100@0	-35.34	11.19	11.19	6.69	0.0047
48B	15	10+30	637000	638312	DFT-s 16 QAM	0@52	100@0	-35.51	10.69	10.69	6.19	0.0042
48B	15	10+30	640666	641978	DFT-s QPSK	0@52	100@0	-35.27	11.18	11.18	6.68	0.0047
48B	15	10+30	640666	641978	DFT-s 16 QAM	0@52	100@0	-35.43	10.72	10.72	6.22	0.0042
48B	15	10+30	644354	645666	DFT-s QPSK	0@52	100@0	-35.29	11.23	11.23	6.73	0.0047
48B	15	10+30	644354	645666	DFT-s 16 QAM	0@52	100@0	-35.44	10.71	10.71	6.21	0.0042
48B	15	20+15	637334	638478	DFT-s QPSK	60@46	32@0	11.05	-25.24	11.05	6.55	0.0045
48B	15	20+15	637334	638478	DFT-s 16 QAM	60@46	32@0	10.48	-25.81	10.48	5.98	0.0040
48B	15	20+15	641166	642310	DFT-s QPSK	60@46	32@0	11.06	-25.21	11.06	6.56	0.0045
48B	15	20+15	641166	642310	DFT-s 16 QAM	60@46	32@0	10.63	-25.62	10.63	6.13	0.0041

48B	15	20+15	645022	646166	DFT-s QPSK	60@46	32@0	11.09	-25.17	11.09	6.59	0.0046
48B	15	20+15	645022	646166	DFT-s 16 QAM	60@46	32@0	10.55	-25.72	10.55	6.05	0.0040
48B	15	15+20	637168	638312	DFT-s QPSK	32@47	60@0	11.05	-23.31	11.05	6.55	0.0045
48B	15	15+20	637168	638312	DFT-s 16 QAM	32@47	60@0	10.53	-23.68	10.53	6.03	0.0040
48B	15	15+20	641000	642144	DFT-s QPSK	32@47	60@0	11.02	-23.39	11.02	6.52	0.0045
48B	15	15+20	641000	642144	DFT-s 16 QAM	32@47	60@0	10.52	-23.71	10.52	6.02	0.0040
48B	15	15+20	644856	646000	DFT-s QPSK	32@47	60@0	11.04	-23.32	11.04	6.54	0.0045
48B	15	15+20	644856	646000	DFT-s 16 QAM	32@47	60@0	10.53	-23.67	10.53	6.03	0.0040
48B	15	20+10	637334	638310	DFT-s QPSK	64@42	12@0	11	-26.71	11.00	6.50	0.0045
48B	15	20+10	637334	638310	DFT-s 16 QAM	64@42	12@0	10.51	-27.11	10.51	6.01	0.0040
48B	15	20+10	641332	642308	DFT-s QPSK	64@42	12@0	10.99	-26.7	10.99	6.49	0.0045
48B	15	20+10	641332	642308	DFT-s 16 QAM	64@42	12@0	10.49	-27.15	10.49	5.99	0.0040
48B	15	20+10	645356	646332	DFT-s QPSK	64@42	12@0	11.02	-26.68	11.02	6.52	0.0045
48B	15	20+10	645356	646332	DFT-s 16 QAM	64@42	12@0	10.46	-27.12	10.46	5.96	0.0039
48B	15	10+20	637000	637976	DFT-s QPSK	12@40	64@0	10.8	-23.23	10.80	6.30	0.0043
48B	15	10+20	637000	637976	DFT-s 16 QAM	12@40	64@0	10.32	-23.54	10.32	5.82	0.0038
48B	15	10+20	641000	641976	DFT-s QPSK	12@40	64@0	10.83	-22.86	10.83	6.33	0.0043
48B	15	10+20	641000	641976	DFT-s 16 QAM	12@40	64@0	10.33	-23.58	10.33	5.83	0.0038
48B	15	10+20	645024	646000	DFT-s QPSK	12@40	64@0	10.82	-22.93	10.82	6.32	0.0043
48B	15	10+20	645024	646000	DFT-s 16 QAM	12@40	64@0	10.31	-23.62	10.31	5.81	0.0038
48B	15	15+15	637168	638168	DFT-s QPSK	40@39	36@0	11.02	-23.88	11.02	6.52	0.0045
48B	15	15+15	637168	638168	DFT-s 16 QAM	40@39	36@0	10.5	-24.45	10.50	6.00	0.0040
48B	15	15+15	641166	642166	DFT-s QPSK	40@39	36@0	11.01	-23.87	11.01	6.51	0.0045
48B	15	15+15	641166	642166	DFT-s 16 QAM	40@39	36@0	10.49	-24.46	10.49	5.99	0.0040
48B	15	15+15	645166	646166	DFT-s QPSK	40@39	36@0	11.05	-23.99	11.05	6.55	0.0045
48B	15	15+15	645166	646166	DFT-s 16 QAM	40@39	36@0	10.53	-24.32	10.53	6.03	0.0040
48B	15	20+5	637334	638153	DFT-s QPSK	50@25	12@6	5.07	-33.1	5.07	0.57	0.0011
48B	15	20+5	637334	638153	DFT-s 16 QAM	50@25	12@6	5.11	-33.16	5.11	0.61	0.0012
48B	15	20+5	641500	642319	DFT-s QPSK	50@25	12@6	5.09	-33.08	5.09	0.59	0.0011
48B	15	20+5	641500	642319	DFT-s 16 QAM	50@25	12@6	5.08	-33.15	5.08	0.58	0.0011
48B	15	20+5	645680	646500	DFT-s QPSK	50@25	12@6	5.03	-33.18	5.03	0.53	0.0011
48B	15	20+5	645680	646500	DFT-s 16 QAM	50@25	12@6	5.04	-33.12	5.04	0.54	0.0011
48B	15	15+10	637000	637832	DFT-s QPSK	45@34	20@0	11.07	-25.92	11.07	6.57	0.0045
48B	15	15+10	637000	637832	DFT-s 16 QAM	45@34	20@0	10.51	-26.34	10.51	6.01	0.0040
48B	15	15+10	641166	641998	DFT-s QPSK	45@34	20@0	11.04	-25.97	11.04	6.54	0.0045
48B	15	15+10	641166	641998	DFT-s 16 QAM	45@34	20@0	10.52	-26.33	10.52	6.02	0.0040
48B	15	15+10	645334	646166	DFT-s QPSK	45@34	20@0	11.06	-26	11.06	6.56	0.0045

48B	15	15+10	645334	646166	DFT-s 16 QAM	45@34	20@0	10.5	-26.36	10.50	6.00	0.0040
48B	15	10+15	637000	637832	DFT-s QPSK	20@32	45@0	10.86	-23.57	10.86	6.36	0.0043
48B	15	10+15	637000	637832	DFT-s 16 QAM	20@32	45@0	10.38	-23.87	10.38	5.88	0.0039
48B	15	10+15	641166	641998	DFT-s QPSK	20@32	45@0	10.87	-23.61	10.87	6.37	0.0043
48B	15	10+15	641166	641998	DFT-s 16 QAM	20@32	45@0	10.28	-24.07	10.28	5.78	0.0038
48B	15	10+15	645334	646166	DFT-s QPSK	20@32	45@0	10.82	-23.65	10.82	6.32	0.0043
48B	15	10+15	645334	646166	DFT-s 16 QAM	20@32	45@0	10.42	-23.97	10.42	5.92	0.0039
48B	15	15+5	637168	637825	DFT-s QPSK	36@18	12@6	5.08	-32.36	5.08	0.58	0.0011
48B	15	15+5	637168	637825	DFT-s 16 QAM	36@18	12@6	5.11	-32.32	5.11	0.61	0.0012
48B	15	15+5	641500	642157	DFT-s QPSK	36@18	12@6	5.11	-32.37	5.11	0.61	0.0012
48B	15	15+5	641500	642157	DFT-s 16 QAM	36@18	12@6	5.13	-32.28	5.13	0.63	0.0012
48B	15	15+5	645842	646499	DFT-s QPSK	36@18	12@6	5.09	-32.35	5.09	0.59	0.0011
48B	15	15+5	645842	646499	DFT-s 16 QAM	36@18	12@6	5.1	-32.35	5.10	0.60	0.0011
48B	15	10+10	637000	637664	DFT-s QPSK	25@27	25@0	10.89	-24.38	10.89	6.39	0.0044
48B	15	10+10	637000	637664	DFT-s 16 QAM	25@27	25@0	10.4	-24.87	10.40	5.90	0.0039
48B	15	10+10	641332	641996	DFT-s QPSK	25@27	25@0	10.91	-4.39	11.04	6.54	0.0045
48B	15	10+10	641332	641996	DFT-s 16 QAM	25@27	25@0	10.39	-24.73	10.39	5.89	0.0039
48B	15	10+10	645668	646332	DFT-s QPSK	25@27	25@0	10.9	-24.44	10.90	6.40	0.0044
48B	15	10+10	645668	646332	DFT-s 16 QAM	25@27	25@0	10.35	-24.83	10.35	5.85	0.0038

<Average Power>

NR Band	SCS (kHz)	Bandwidth (MHz)	PCC Arfcn	SCC Arfcn	Modulation	PCC RB	SCC RB	PCC Power(dBm)	SCC Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
48B	15	40+40	638000	640664	DFT-s BPSK	108@108	108@0	7.86	7.78	10.83	6.33	0.0043
48B	15	40+40	638000	640664	DFT-s BPSK	1@144	1@69	6.28	3.78	8.22	3.72	0.0024
48B	15	40+40	638000	640664	DFT-s QPSK	108@108	108@0	8.55	7.95	11.27	6.77	0.0048
48B	15	40+40	638000	640664	DFT-s QPSK	1@144	1@69	6.39	3.71	8.26	3.76	0.0024
48B	15	40+40	638000	640664	DFT-s 16 QAM	108@108	108@0	7.89	6.78	10.38	5.88	0.0039
48B	15	40+40	638000	640664	DFT-s 16 QAM	1@144	1@69	4.42	1.32	6.15	1.65	0.0015
48B	15	40+40	638000	640664	DFT-s 64 QAM	108@108	108@0	5.72	5.28	8.52	4.02	0.0025
48B	15	40+40	638000	640664	DFT-s 64 QAM	1@144	1@69	3.13	2.31	5.75	1.25	0.0013
48B	15	40+40	638000	640664	DFT-s 256 QAM	108@108	108@0	3.81	2.68	6.29	1.79	0.0015
48B	15	40+40	638000	640664	DFT-s 256 QAM	1@144	1@69	2.95	0.92	5.06	0.56	0.0011
48B	15	40+40	638000	640664	CP-OFDM QPSK	108@108	108@0	6.37	6.48	9.44	4.94	0.0031
48B	15	40+40	638000	640664	CP-OFDM QPSK	1@144	1@69	3.92	3.59	6.77	2.27	0.0017
48B	15	40+40	640332	642996	DFT-s BPSK	108@108	108@0	7.34	7.32	10.34	5.84	0.0038
48B	15	40+40	640332	642996	DFT-s BPSK	1@144	1@69	6.44	3.58	8.25	3.75	0.0024
48B	15	40+40	640332	642996	DFT-s QPSK	108@108	108@0	7.5	8.06	10.80	6.30	0.0043
48B	15	40+40	640332	642996	DFT-s QPSK	1@144	1@69	6.37	3.61	8.22	3.72	0.0024
48B	15	40+40	640332	642996	DFT-s 16 QAM	108@108	108@0	7.41	6.9	10.17	5.67	0.0037
48B	15	40+40	640332	642996	DFT-s 16 QAM	1@144	1@69	4.66	1.88	6.50	2.00	0.0016
48B	15	40+40	640332	642996	DFT-s 64 QAM	108@108	108@0	5.3	5.54	8.43	3.93	0.0025
48B	15	40+40	640332	642996	DFT-s 64 QAM	1@144	1@69	3.41	2.03	5.78	1.28	0.0013
48B	15	40+40	640332	642996	DFT-s 256 QAM	108@108	108@0	3.55	2.34	6.00	1.50	0.0014
48B	15	40+40	640332	642996	DFT-s 256 QAM	1@144	1@69	3.37	1.24	5.44	0.94	0.0012
48B	15	40+40	640332	642996	CP-OFDM QPSK	108@108	108@0	6.49	6.72	9.62	5.12	0.0032
48B	15	40+40	640332	642996	CP-OFDM QPSK	1@144	1@69	4.46	4.27	7.38	2.88	0.0019
48B	15	40+40	642668	645332	DFT-s BPSK	108@108	108@0	7.22	7.7	10.48	5.98	0.0040
48B	15	40+40	642668	645332	DFT-s BPSK	1@144	1@69	6.26	3.52	8.11	3.61	0.0023
48B	15	40+40	642668	645332	DFT-s QPSK	108@108	108@0	7.7	7.68	10.70	6.20	0.0042
48B	15	40+40	642668	645332	DFT-s QPSK	1@144	1@69	6.27	3.57	8.14	3.64	0.0023
48B	15	40+40	642668	645332	DFT-s 16 QAM	108@108	108@0	7.73	6.66	10.24	5.74	0.0037
48B	15	40+40	642668	645332	DFT-s 16 QAM	1@144	1@69	4.52	1.66	6.33	1.83	0.0015
48B	15	40+40	642668	645332	DFT-s 64 QAM	108@108	108@0	5.68	5.66	8.68	4.18	0.0026
48B	15	40+40	642668	645332	DFT-s 64 QAM	1@144	1@69	3.45	2.03	5.81	1.31	0.0014
48B	15	40+40	642668	645332	DFT-s 256 QAM	108@108	108@0	3.85	2.62	6.29	1.79	0.0015
48B	15	40+40	642668	645332	DFT-s 256 QAM	1@144	1@69	3.03	1.12	5.19	0.69	0.0012
48B	15	40+40	642668	645332	CP-OFDM QPSK	108@108	108@0	6.71	6.68	9.71	5.21	0.0033

48B	15	40+40	642668	645332	CP-OFDM QPSK	1@144	1@69	4.2	3.91	7.07	2.57	0.0018
48B	15	40+30	638000	640312	DFT-s QPSK	120@96	64@0	9.19	6.38	11.02	6.52	0.0045
48B	15	40+30	638000	640312	DFT-s 16 QAM	120@96	64@0	8.22	6.66	10.52	6.02	0.0040
48B	15	40+30	640666	642978	DFT-s QPSK	120@96	64@0	9.29	6.47	11.12	6.62	0.0046
48B	15	40+30	640666	642978	DFT-s 16 QAM	120@96	64@0	8.3	6.72	10.59	6.09	0.0041
48B	15	40+30	643354	645666	DFT-s QPSK	120@96	64@0	9.23	6.42	11.06	6.56	0.0045
48B	15	40+30	643354	645666	DFT-s 16 QAM	120@96	64@0	8.29	6.7	10.58	6.08	0.0041
48B	15	30+40	637668	639980	DFT-s QPSK	64@96	120@0	9.3	6.23	11.04	6.54	0.0045
48B	15	30+40	637668	639980	DFT-s 16 QAM	64@96	120@0	8.36	6.63	10.59	6.09	0.0041
48B	15	30+40	640332	642644	DFT-s QPSK	64@96	120@0	9.29	6.21	11.03	6.53	0.0045
48B	15	30+40	640332	642644	DFT-s 16 QAM	64@96	120@0	8.34	6.6	10.57	6.07	0.0040
48B	15	30+40	643020	645332	DFT-s QPSK	64@96	120@0	9.32	6.24	11.06	6.56	0.0045
48B	15	30+40	643020	645332	DFT-s 16 QAM	64@96	120@0	8.3	6.57	10.53	6.03	0.0040
48B	15	40+20	638000	639980	DFT-s QPSK	135@81	25@0	9.22	6.69	11.15	6.65	0.0046
48B	15	40+20	638000	639980	DFT-s 16 QAM	135@81	25@0	8.26	6.88	10.63	6.13	0.0041
48B	15	40+20	641000	642980	DFT-s QPSK	135@81	25@0	9.24	6.7	11.16	6.66	0.0046
48B	15	40+20	641000	642980	DFT-s 16 QAM	135@81	25@0	8.25	6.83	10.61	6.11	0.0041
48B	15	40+20	644020	646000	DFT-s QPSK	135@81	25@0	9.21	6.67	11.13	6.63	0.0046
48B	15	40+20	644020	646000	DFT-s 16 QAM	135@81	25@0	8.23	6.82	10.59	6.09	0.0041
48B	15	20+40	637334	639314	DFT-s QPSK	25@81	135@0	9.57	6.08	11.18	6.68	0.0047
48B	15	20+40	637334	639314	DFT-s 16 QAM	25@81	135@0	8.6	6.57	10.71	6.21	0.0042
48B	15	20+40	640332	642312	DFT-s QPSK	25@81	135@0	9.65	6.16	11.26	6.76	0.0047
48B	15	20+40	640332	642312	DFT-s 16 QAM	25@81	135@0	8.59	6.57	10.71	6.21	0.0042
48B	15	20+40	643352	645332	DFT-s QPSK	25@81	135@0	9.55	6.06	11.16	6.66	0.0046
48B	15	20+40	643352	645332	DFT-s 16 QAM	25@81	135@0	8.58	6.53	10.69	6.19	0.0042
48B	15	30+30	637668	639668	DFT-s QPSK	80@80	80@0	8.6	7.48	11.09	6.59	0.0046
48B	15	30+30	637668	639668	DFT-s 16 QAM	80@80	80@0	7.68	7.6	10.65	6.15	0.0041
48B	15	30+30	640666	642666	DFT-s QPSK	80@80	80@0	8.62	7.5	11.11	6.61	0.0046
48B	15	30+30	640666	642666	DFT-s 16 QAM	80@80	80@0	7.66	7.59	10.64	6.14	0.0041
48B	15	30+30	643666	645666	DFT-s QPSK	80@80	80@0	8.68	7.56	11.17	6.67	0.0046
48B	15	30+30	643666	645666	DFT-s 16 QAM	80@80	80@0	7.64	7.59	10.63	6.13	0.0041
48B	15	40+15	638000	639792	DFT-s QPSK	108@54	36@18	3.59	0.27	5.25	0.75	0.0012
48B	15	40+15	638000	639792	DFT-s 16 QAM	108@54	36@18	3.51	0.26	5.19	0.69	0.0012
48B	15	40+15	641166	642958	DFT-s QPSK	108@54	36@18	3.52	0.21	5.18	0.68	0.0012
48B	15	40+15	641166	642958	DFT-s 16 QAM	108@54	36@18	3.53	0.29	5.22	0.72	0.0012
48B	15	40+15	644374	646166	DFT-s QPSK	108@54	36@18	3.53	0.21	5.19	0.69	0.0012
48B	15	40+15	644374	646166	DFT-s 16 QAM	108@54	36@18	3.42	0.17	5.10	0.60	0.0011

48B	15	15+40	637168	638960	DFT-s QPSK	8@71	135@0	8.51	7.42	11.01	6.51	0.0045
48B	15	15+40	637168	638960	DFT-s 16 QAM	8@71	135@0	8.65	6.12	10.58	6.08	0.0041
48B	15	15+40	640332	642124	DFT-s QPSK	8@71	135@0	8.58	7.48	11.08	6.58	0.0045
48B	15	15+40	640332	642124	DFT-s 16 QAM	8@71	135@0	8.63	6.13	10.57	6.07	0.0040
48B	15	15+40	643540	645332	DFT-s QPSK	8@71	135@0	8.51	7.41	11.01	6.51	0.0045
48B	15	15+40	643540	645332	DFT-s 16 QAM	8@71	135@0	8.65	6.11	10.57	6.07	0.0040
48B	15	40+10	638000	639624	DFT-s QPSK	128@76	0@0	11.22	-36.73	11.22	6.72	0.0047
48B	15	40+10	638000	639624	DFT-s 16 QAM	128@76	0@0	10.73	-36.91	10.73	6.23	0.0042
48B	15	40+10	641332	642956	DFT-s QPSK	128@76	0@0	11.19	-36.81	11.19	6.69	0.0047
48B	15	40+10	641332	642956	DFT-s 16 QAM	128@76	0@0	10.7	-36.86	10.70	6.20	0.0042
48B	15	40+10	644708	646332	DFT-s QPSK	128@76	0@0	11.21	-36.76	11.21	6.71	0.0047
48B	15	40+10	644708	646332	DFT-s 16 QAM	128@76	0@0	10.69	-36.86	10.69	6.19	0.0042
48B	15	10+40	637000	638624	DFT-s QPSK	0@0	128@12	-36.26	11.21	11.21	6.71	0.0047
48B	15	10+40	637000	638624	DFT-s 16 QAM	0@0	128@12	-36.3	10.77	10.77	6.27	0.0042
48B	15	10+40	640332	641956	DFT-s QPSK	0@0	128@12	-36.26	11.25	11.25	6.75	0.0047
48B	15	10+40	640332	641956	DFT-s 16 QAM	0@0	128@12	-36.41	10.73	10.73	6.23	0.0042
48B	15	10+40	643708	645332	DFT-s QPSK	0@0	128@12	-36.18	11.19	11.19	6.69	0.0047
48B	15	10+40	643708	645332	DFT-s 16 QAM	0@0	128@12	-36.34	10.76	10.76	6.26	0.0042
48B	15	30+20	637668	639332	DFT-s QPSK	90@70	40@0	9.53	5.99	11.12	6.62	0.0046
48B	15	30+20	637668	639332	DFT-s 16 QAM	90@70	40@0	8.55	6.4	10.62	6.12	0.0041
48B	15	30+20	641000	642664	DFT-s QPSK	90@70	40@0	9.12	6.89	11.16	6.66	0.0046
48B	15	30+20	641000	642664	DFT-s 16 QAM	90@70	40@0	8.54	6.39	10.61	6.11	0.0041
48B	15	30+20	644336	646000	DFT-s QPSK	90@70	40@0	9.45	6.35	11.18	6.68	0.0047
48B	15	30+20	644336	646000	DFT-s 16 QAM	90@70	40@0	8.56	6.41	10.63	6.13	0.0041
48B	15	20+30	637334	638998	DFT-s QPSK	40@66	90@0	8.85	7.27	11.14	6.64	0.0046
48B	15	20+30	637334	638998	DFT-s 16 QAM	40@66	90@0	7.85	7.36	10.62	6.12	0.0041
48B	15	20+30	640666	642330	DFT-s QPSK	40@66	90@0	8.81	7.23	11.10	6.60	0.0046
48B	15	20+30	640666	642330	DFT-s 16 QAM	40@66	90@0	7.77	7.28	10.54	6.04	0.0040
48B	15	20+30	644002	645666	DFT-s QPSK	40@66	90@0	8.85	7.27	11.14	6.64	0.0046
48B	15	20+30	644002	645666	DFT-s 16 QAM	40@66	90@0	7.86	7.34	10.62	6.12	0.0041
48B	15	30+15	637668	639148	DFT-s QPSK	80@40	36@18	3.47	0.1	5.11	0.61	0.0012
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48B	15	30+15	641166	642646	DFT-s QPSK	80@40	36@18	3.48	0.12	5.13	0.63	0.0012
48B	15	30+15	641166	642646	DFT-s 16 QAM	80@40	36@18	2.55	1.67	5.14	0.64	0.0012
48B	15	30+15	644686	646166	DFT-s QPSK	80@40	36@18	3.49	0.12	5.13	0.63	0.0012
48B	15	30+15	644686	646166	DFT-s 16 QAM	80@40	36@18	3.49	0.13	5.14	0.64	0.0012
48B	15	15+30	637168	638648	DFT-s QPSK	18@61	100@0	8.24	7.58	10.93	6.43	0.0044

48B	15	15+30	637168	638648	DFT-s 16 QAM	18@61	100@0	8.18	6.39	10.39	5.89	0.0039
48B	15	15+30	640666	642146	DFT-s QPSK	18@61	100@0	8.28	7.57	10.95	6.45	0.0044
48B	15	15+30	640666	642146	DFT-s 16 QAM	18@61	100@0	8.26	6.43	10.45	5.95	0.0039
48B	15	15+30	644186	645666	DFT-s QPSK	18@61	100@0	8.32	7.66	11.01	6.51	0.0045
48B	15	15+30	644186	645666	DFT-s 16 QAM	18@61	100@0	8.25	6.42	10.44	5.94	0.0039
48B	15	20+20	637334	638666	DFT-s QPSK	54@52	50@0	8.98	6.76	11.02	6.52	0.0045
48B	15	20+20	637334	638666	DFT-s 16 QAM	54@52	50@0	7.92	6.97	10.48	5.98	0.0040
48B	15	20+20	641000	642332	DFT-s QPSK	54@52	50@0	8.91	6.69	10.95	6.45	0.0044
48B	15	20+20	641000	642332	DFT-s 16 QAM	54@52	50@0	7.91	6.97	10.48	5.98	0.0040
48B	15	20+20	644668	646000	DFT-s QPSK	54@52	50@0	8.96	6.75	11.00	6.50	0.0045
48B	15	20+20	644668	646000	DFT-s 16 QAM	54@52	50@0	7.98	7	10.53	6.03	0.0040
48B	15	30+10	637668	638980	DFT-s QPSK	100@60	0@0	11.15	-35.71	11.15	6.65	0.0046
48B	15	30+10	637668	638980	DFT-s 16 QAM	100@60	0@0	10.65	-35.89	10.65	6.15	0.0041
48B	15	30+10	641332	642644	DFT-s QPSK	100@60	0@0	11.16	-35.68	11.16	6.66	0.0046
48B	15	30+10	641332	642644	DFT-s 16 QAM	100@60	0@0	10.66	-36	10.66	6.16	0.0041
48B	15	30+10	645020	646332	DFT-s QPSK	100@60	0@0	11.19	-35.77	11.19	6.69	0.0047
48B	15	30+10	645020	646332	DFT-s 16 QAM	100@60	0@0	10.68	-35.94	10.68	6.18	0.0041
48B	15	10+30	637000	638312	DFT-s QPSK	0@52	100@0	-35.34	11.19	11.19	6.69	0.0047
48B	15	10+30	637000	638312	DFT-s 16 QAM	0@52	100@0	-35.51	10.69	10.69	6.19	0.0042
48B	15	10+30	640666	641978	DFT-s QPSK	0@52	100@0	-35.27	11.18	11.18	6.68	0.0047
48B	15	10+30	640666	641978	DFT-s 16 QAM	0@52	100@0	-35.43	10.72	10.72	6.22	0.0042
48B	15	10+30	644354	645666	DFT-s QPSK	0@52	100@0	-35.29	11.23	11.23	6.73	0.0047
48B	15	10+30	644354	645666	DFT-s 16 QAM	0@52	100@0	-35.44	10.71	10.71	6.21	0.0042
48B	15	20+15	637334	638478	DFT-s QPSK	60@46	32@0	8.83	6.97	11.01	6.51	0.0045
48B	15	20+15	637334	638478	DFT-s 16 QAM	60@46	32@0	7.82	7.11	10.49	5.99	0.0040
48B	15	20+15	641166	642310	DFT-s QPSK	60@46	32@0	8.86	7	11.04	6.54	0.0045
48B	15	20+15	641166	642310	DFT-s 16 QAM	60@46	32@0	7.85	7.17	10.53	6.03	0.0040
48B	15	20+15	645022	646166	DFT-s QPSK	60@46	32@0	8.85	7.1	11.07	6.57	0.0045
48B	15	20+15	645022	646166	DFT-s 16 QAM	60@46	32@0	7.81	7.13	10.49	5.99	0.0040
48B	15	15+20	637168	638312	DFT-s QPSK	32@47	60@0	8.87	6.89	11.00	6.50	0.0045
48B	15	15+20	637168	638312	DFT-s 16 QAM	32@47	60@0	7.89	7.06	10.51	6.01	0.0040
48B	15	15+20	641000	642144	DFT-s QPSK	32@47	60@0	8.86	6.88	10.99	6.49	0.0045
48B	15	15+20	641000	642144	DFT-s 16 QAM	32@47	60@0	7.88	7.06	10.50	6.00	0.0040
48B	15	15+20	644856	646000	DFT-s QPSK	32@47	60@0	8.87	6.88	11.00	6.50	0.0045
48B	15	15+20	644856	646000	DFT-s 16 QAM	32@47	60@0	7.86	7.05	10.48	5.98	0.0040
48B	15	20+10	637334	638310	DFT-s QPSK	64@42	12@0	9.28	5.91	10.92	6.42	0.0044
48B	15	20+10	637334	638310	DFT-s 16 QAM	64@42	12@0	8.23	6.23	10.35	5.85	0.0038

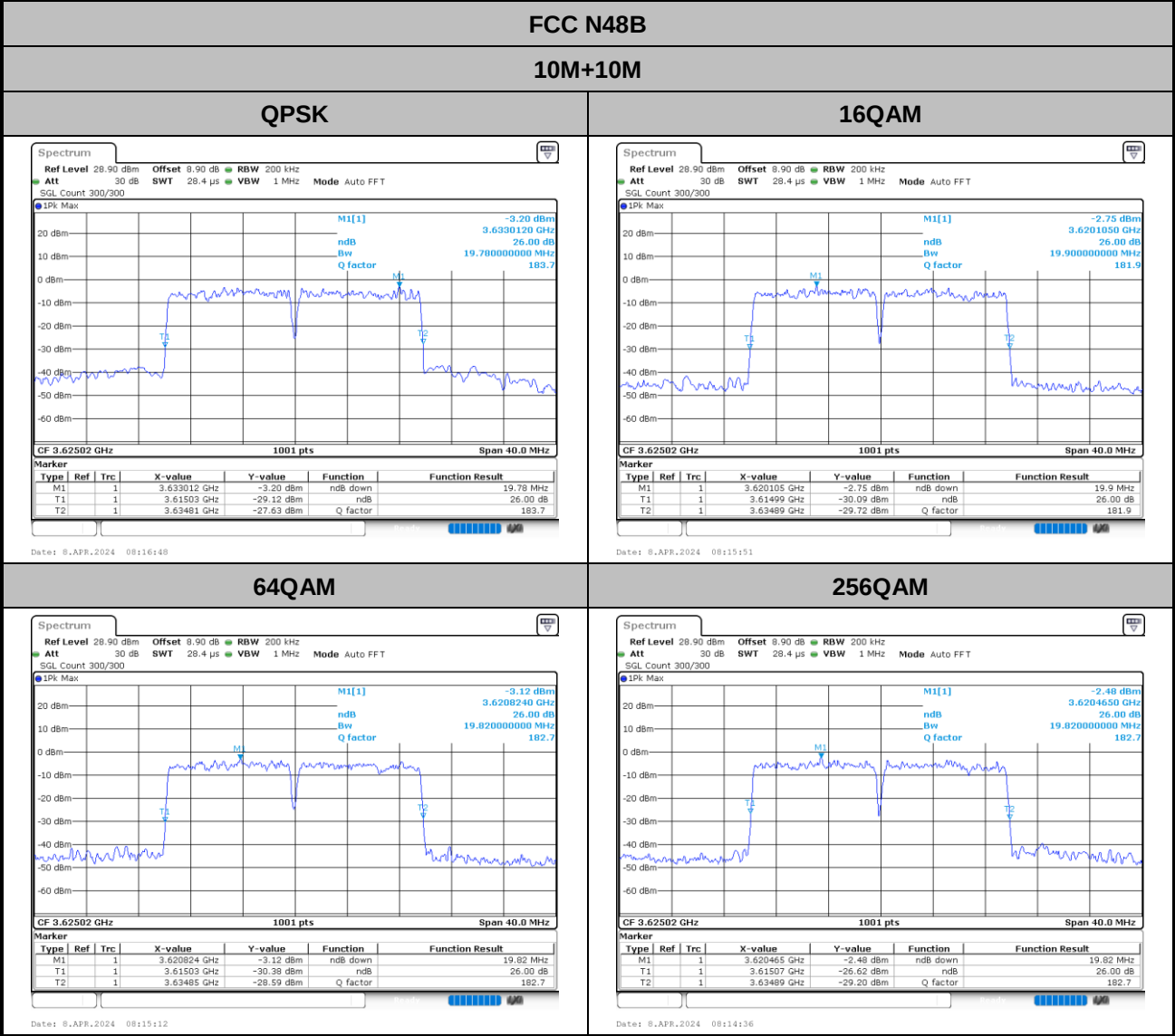
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48B	15	20+10	645356	646332	DFT-s 16 QAM	64@42	12@0	8.27	6.24	10.38	5.88	0.0039
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48B	15	10+20	637000	637976	DFT-s 16 QAM	12@40	64@0	7.83	6.94	10.42	5.92	0.0039
48B	15	10+20	641000	641976	DFT-s QPSK	12@40	64@0	8.8	6.69	10.88	6.38	0.0043
48B	15	10+20	641000	641976	DFT-s 16 QAM	12@40	64@0	7.81	6.87	10.38	5.88	0.0039
48B	15	10+20	645024	646000	DFT-s QPSK	12@40	64@0	8.82	6.7	10.90	6.40	0.0044
48B	15	10+20	645024	646000	DFT-s 16 QAM	12@40	64@0	7.83	6.91	10.40	5.90	0.0039
48B	15	15+15	637168	638168	DFT-s QPSK	40@39	36@0	9.25	6.27	11.02	6.52	0.0045
48B	15	15+15	637168	638168	DFT-s 16 QAM	40@39	36@0	8.24	6.59	10.50	6.00	0.0040
48B	15	15+15	641166	642166	DFT-s QPSK	40@39	36@0	9.23	6.25	11.00	6.50	0.0045
48B	15	15+15	641166	642166	DFT-s 16 QAM	40@39	36@0	8.35	6.59	10.57	6.07	0.0040
48B	15	15+15	645166	646166	DFT-s QPSK	40@39	36@0	9.24	6.25	11.01	6.51	0.0045
48B	15	15+15	645166	646166	DFT-s 16 QAM	40@39	36@0	8.27	6.62	10.53	6.03	0.0040
48B	15	20+5	637334	638153	DFT-s QPSK	50@25	12@6	2.85	0.79	4.95	0.45	0.0011
48B	15	20+5	637334	638153	DFT-s 16 QAM	50@25	12@6	2.94	0.85	5.03	0.53	0.0011
48B	15	20+5	641500	642319	DFT-s QPSK	50@25	12@6	2.87	0.82	4.98	0.48	0.0011
48B	15	20+5	641500	642319	DFT-s 16 QAM	50@25	12@6	2.95	0.86	5.04	0.54	0.0011
48B	15	20+5	645680	646500	DFT-s QPSK	50@25	12@6	2.81	0.76	4.92	0.42	0.0011
48B	15	20+5	645680	646500	DFT-s 16 QAM	50@25	12@6	2.86	0.83	4.97	0.47	0.0011
48B	15	15+10	637000	637832	DFT-s QPSK	45@34	20@0	9	6.53	10.95	6.45	0.0044
48B	15	15+10	637000	637832	DFT-s 16 QAM	45@34	20@0	7.98	6.79	10.44	5.94	0.0039
48B	15	15+10	641166	641998	DFT-s QPSK	45@34	20@0	9.02	6.55	10.97	6.47	0.0044
48B	15	15+10	641166	641998	DFT-s 16 QAM	45@34	20@0	8.01	6.79	10.45	5.95	0.0039
48B	15	15+10	645334	646166	DFT-s QPSK	45@34	20@0	9.01	6.54	10.96	6.46	0.0044
48B	15	15+10	645334	646166	DFT-s 16 QAM	45@34	20@0	8	6.79	10.45	5.95	0.0039
48B	15	10+15	637000	637832	DFT-s QPSK	20@32	45@0	9.3	5.9	10.93	6.43	0.0044
48B	15	10+15	637000	637832	DFT-s 16 QAM	20@32	45@0	8.33	6.33	10.45	5.95	0.0039
48B	15	10+15	641166	641998	DFT-s QPSK	20@32	45@0	9.28	5.89	10.92	6.42	0.0044
48B	15	10+15	641166	641998	DFT-s 16 QAM	20@32	45@0	8.32	6.31	10.44	5.94	0.0039
48B	15	10+15	645334	646166	DFT-s QPSK	20@32	45@0	9.25	5.98	10.93	6.43	0.0044
48B	15	10+15	645334	646166	DFT-s 16 QAM	20@32	45@0	8.31	6.3	10.43	5.93	0.0039
48B	15	15+5	637168	637825	DFT-s QPSK	36@18	12@6	2.84	0.86	4.97	0.47	0.0011
48B	15	15+5	637168	637825	DFT-s 16 QAM	36@18	12@6	2.91	0.89	5.03	0.53	0.0011
48B	15	15+5	641500	642157	DFT-s QPSK	36@18	12@6	2.85	0.87	4.98	0.48	0.0011

48B	15	15+5	641500	642157	DFT-s 16 QAM	36@18	12@6	2.9	0.88	5.02	0.52	0.0011
48B	15	15+5	645842	646499	DFT-s QPSK	36@18	12@6	2.84	0.86	4.97	0.47	0.0011
48B	15	15+5	645842	646499	DFT-s 16 QAM	36@18	12@6	2.91	0.9	5.03	0.53	0.0011
48B	15	10+10	637000	637664	DFT-s QPSK	25@27	25@0	7.87	7.82	10.86	6.36	0.0043
48B	15	10+10	637000	637664	DFT-s 16 QAM	25@27	25@0	7.85	6.72	10.33	5.83	0.0038
48B	15	10+10	641332	641996	DFT-s QPSK	25@27	25@0	7.91	7.86	10.90	6.40	0.0044
48B	15	10+10	641332	641996	DFT-s 16 QAM	25@27	25@0	7.88	6.77	10.37	5.87	0.0039
48B	15	10+10	645668	646332	DFT-s QPSK	25@27	25@0	7.86	7.81	10.85	6.35	0.0043
48B	15	10+10	645668	646332	DFT-s 16 QAM	25@27	25@0	7.87	6.76	10.36	5.86	0.0039

26dB Bandwidth

Mode	FCC N48B : 26dB BW(MHz)			
Modulation	10MHz+10MHz	10MHz+15MHz	10MHz+20MHz	10MHz+30MHz
QPSK	19.78	24.93	29.43	39.72
16QAM	19.9	24.93	29.43	39.72
64QAM	19.82	24.83	29.43	39.72
256QAM	19.82	24.88	29.43	39.88
Modulation	10MHz+40MHz	15MHz+5MHz	15MHz+10MHz	15MHz+15MHz
QPSK	49.45	19.66	24.93	29.85
16QAM	49.35	19.62	24.93	29.91
64QAM	49.45	19.7	24.93	29.79
256QAM	49.35	19.66	24.93	29.79
Modulation	15MHz+20MHz	15MHz+30MHz	15MHz+40MHz	20MHz+5MHz
QPSK	34.9	44.78	55.27	24.63
16QAM	34.83	44.6	55.49	24.58
64QAM	34.9	44.69	55.38	24.68
256QAM	34.9	44.6	55.27	24.58
Modulation	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	20MHz+30MHz
QPSK	29.49	34.83	40.12	49.95
16QAM	29.55	34.83	40.2	49.95
64QAM	29.43	34.83	40.04	49.95
256QAM	29.49	34.83	40.04	49.95
Modulation	20MHz+40MHz	30MHz+10MHz	30MHz+15MHz	30MHz+20MHz
QPSK	60.42	39.8	44.6	50.05
16QAM	60.3	39.8	44.69	49.95
64QAM	60.78	39.72	44.69	50.15
256QAM	60.54	39.8	44.69	49.85
Modulation	30MHz+30MHz	30MHz+40MHz	40MHz+10MHz	40MHz+15MHz
QPSK	60.78	70.49	49.55	55.38
16QAM	60.66	70.63	49.45	55.49
64QAM	60.54	70.49	49.55	55.38
256QAM	60.66	70.63	49.45	55.49
Modulation	40MHz+20MHz	40MHz+30MHz	40MHz+40MHz	N/A
QPSK	60.78	70.63	80.72	
16QAM	60.66	70.49	80.88	

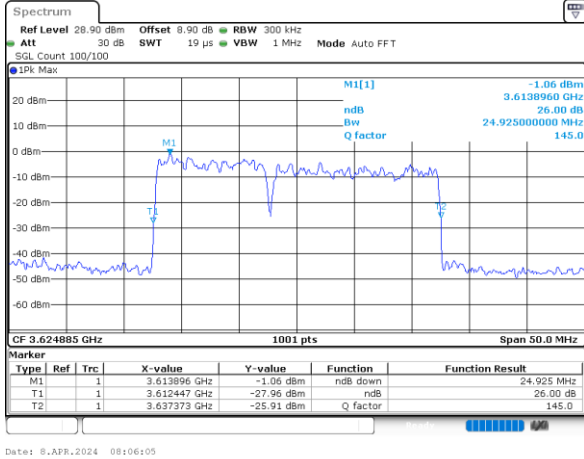
64QAM	60.54	70.35	80.88	
256QAM	60.78	70.49	80.88	



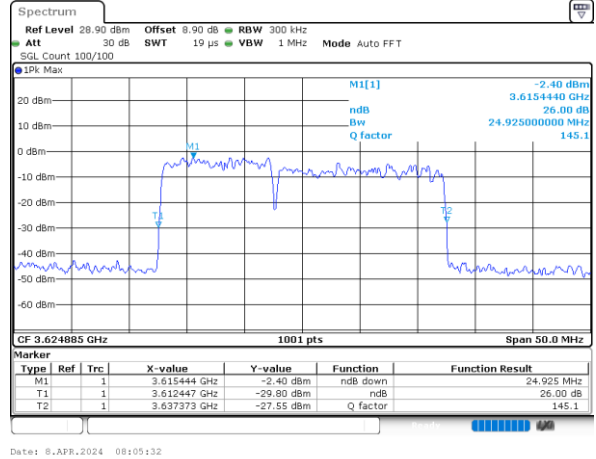
FCC N48B

10M+15M

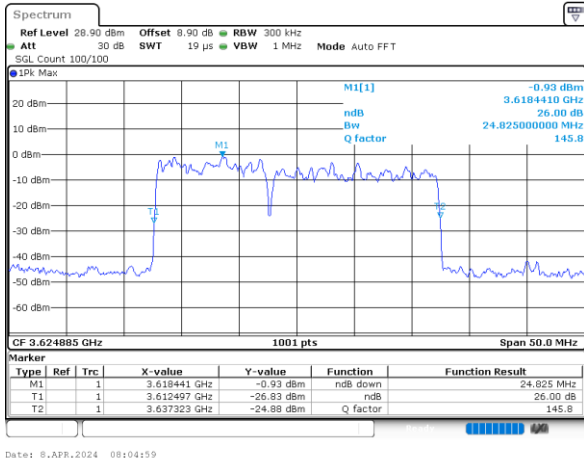
QPSK



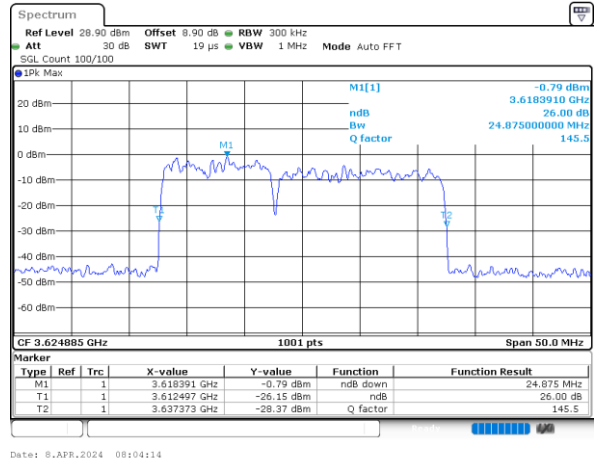
16QAM



64QAM



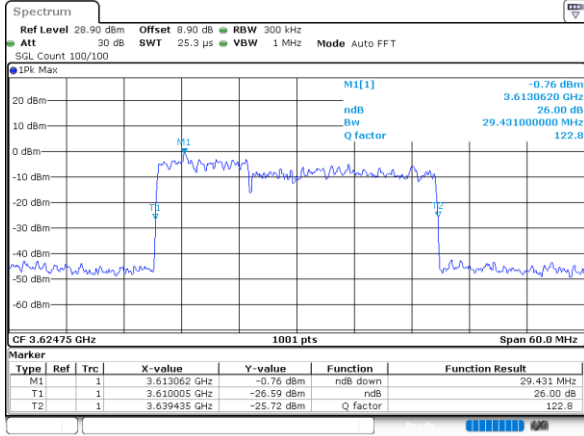
256QAM



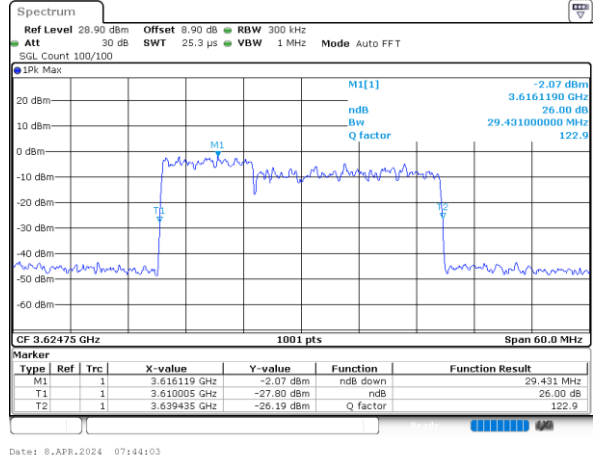
FCC N48B

10M+20M

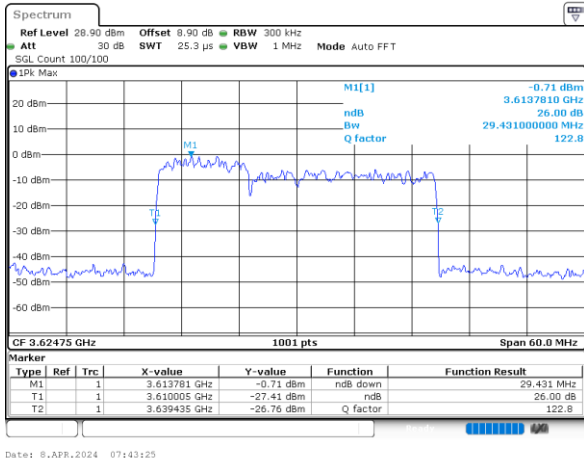
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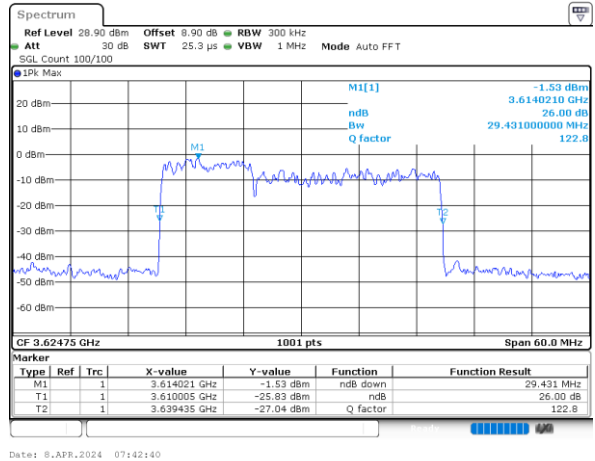
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64QAM



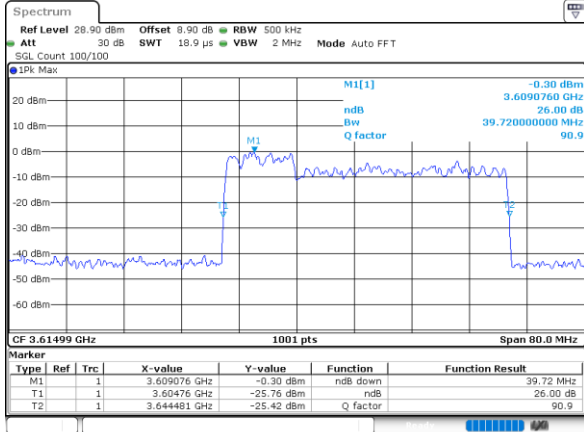
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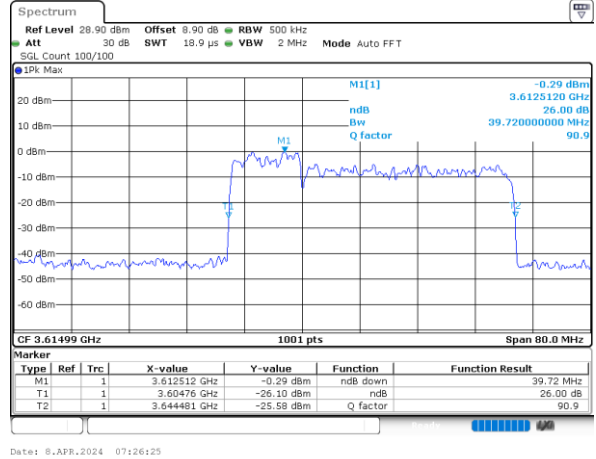
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10M+30M

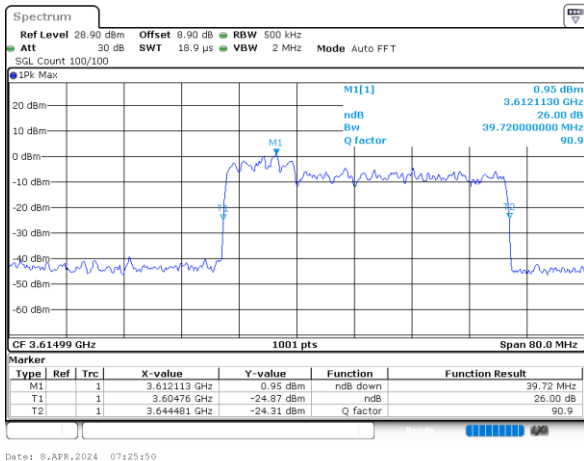
QPSK



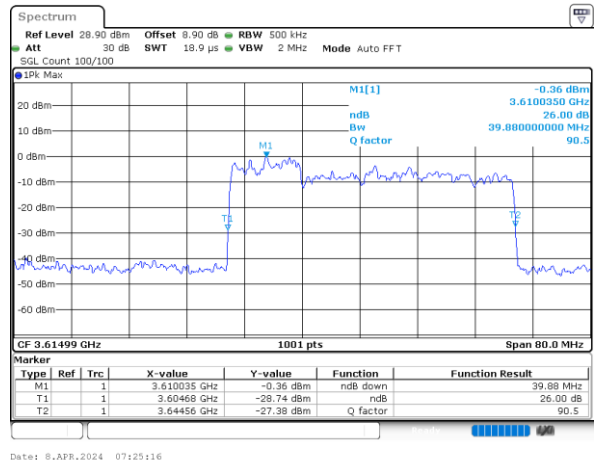
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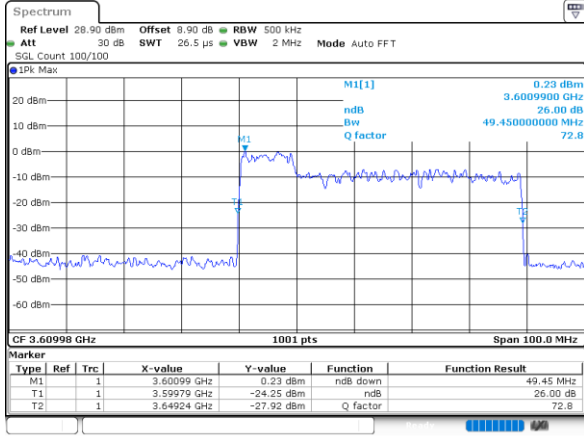
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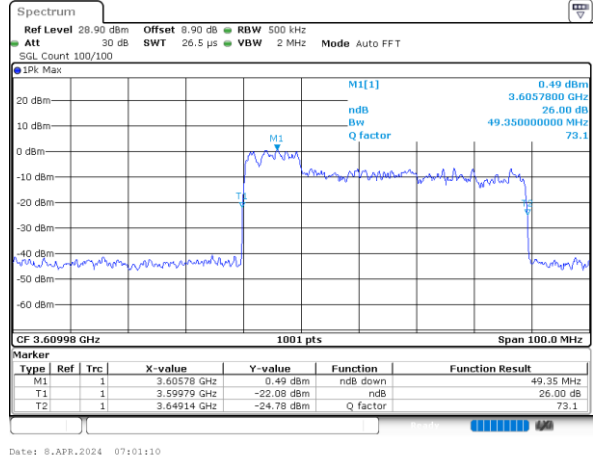
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10M+40M

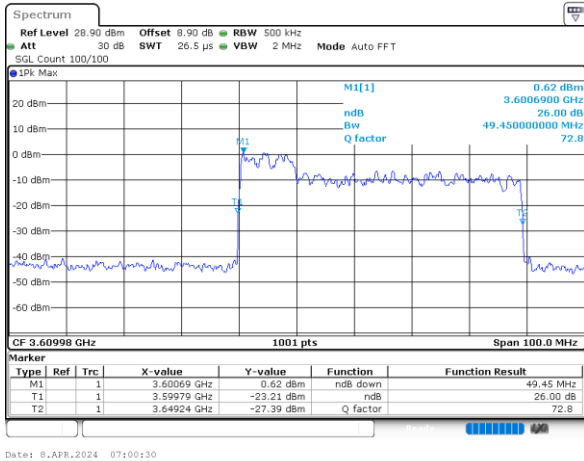
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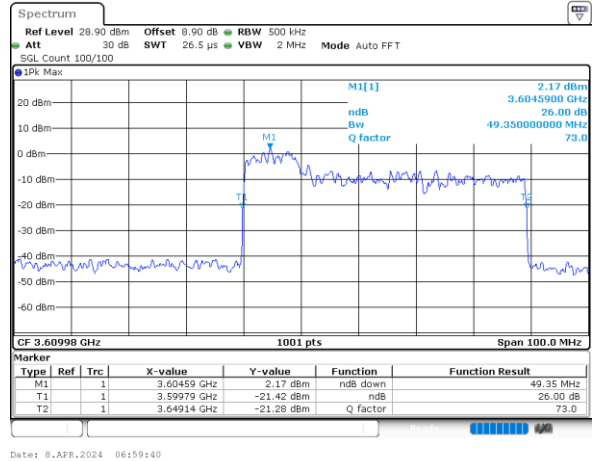
16QAM



64QAM



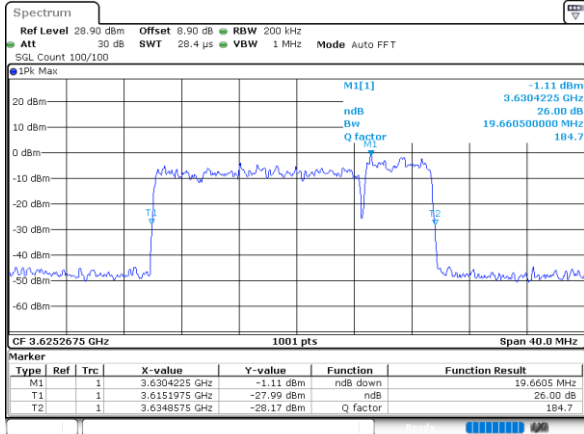
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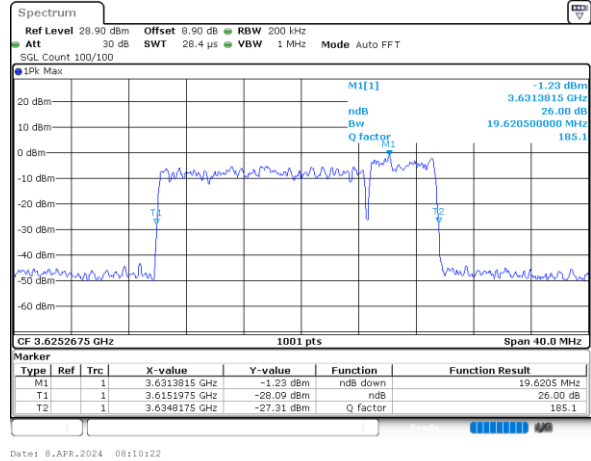
FCC N48B

15M+5M

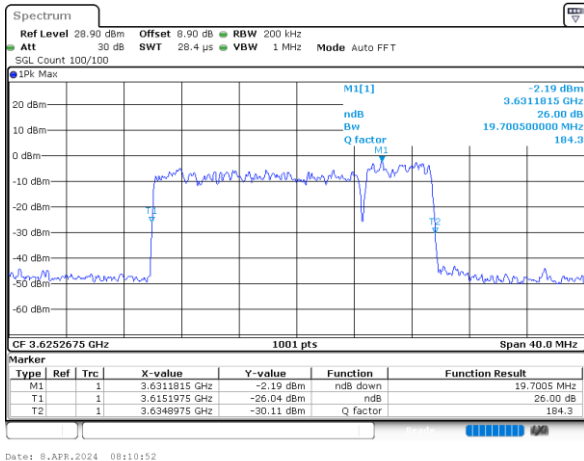
QPSK



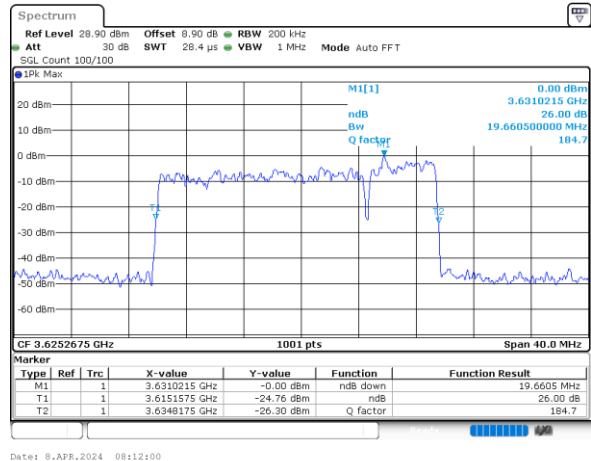
16QAM



64QAM



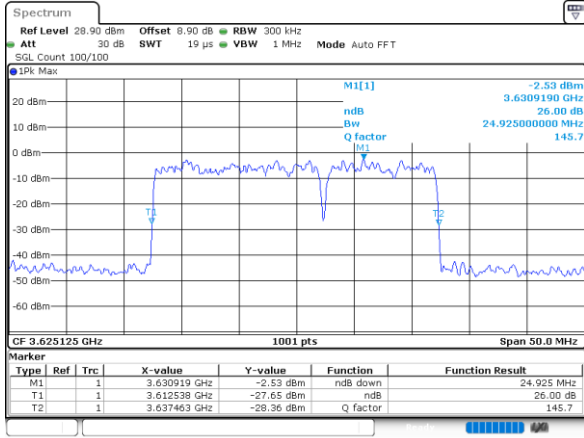
256QAM



FCC N48B

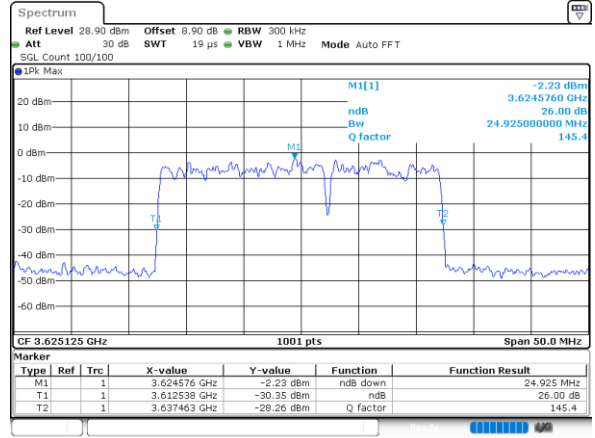
15M+10M

QPSK



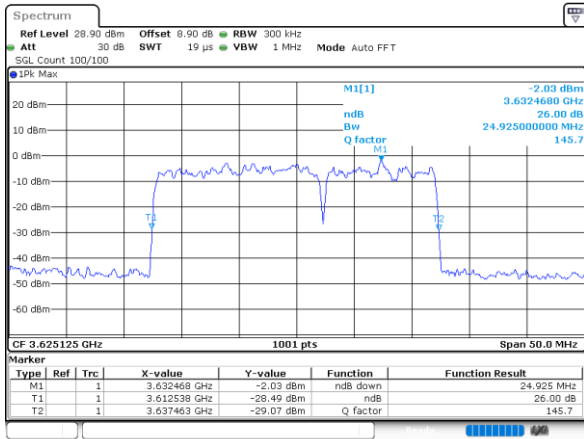
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16QAM



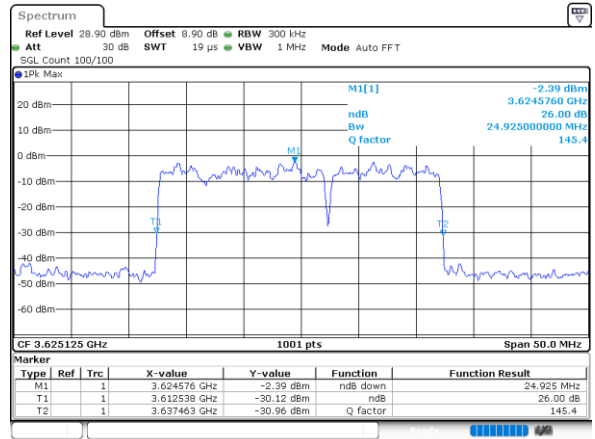
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64QAM



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256QAM

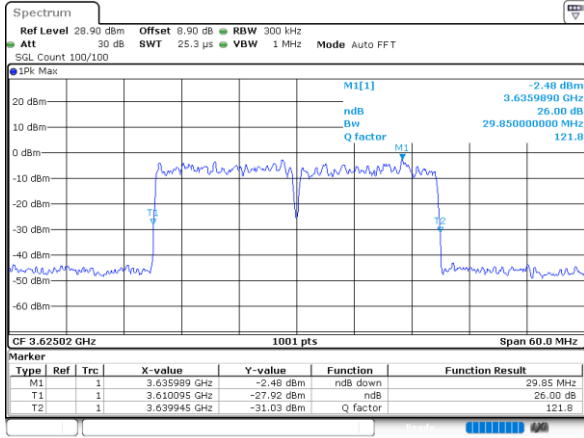


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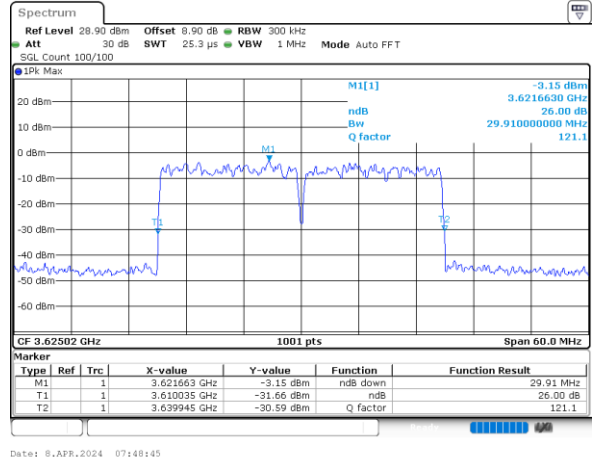
FCC N48B

15M+15M

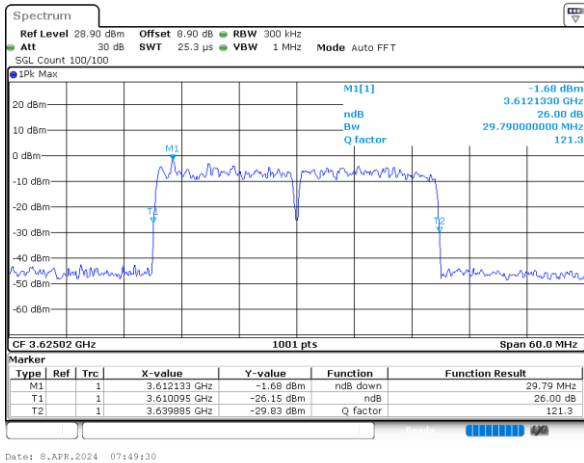
QPSK



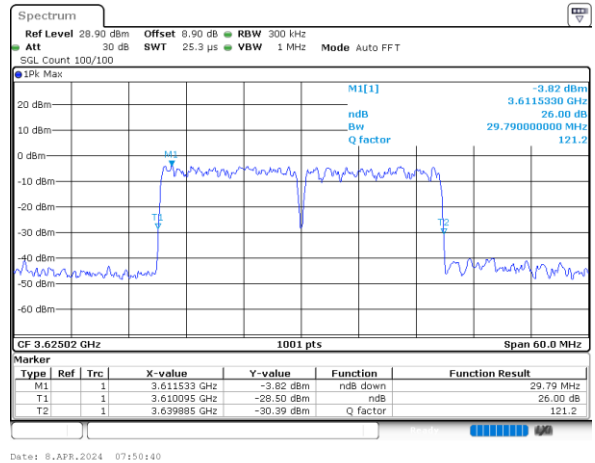
16QAM



64QAM



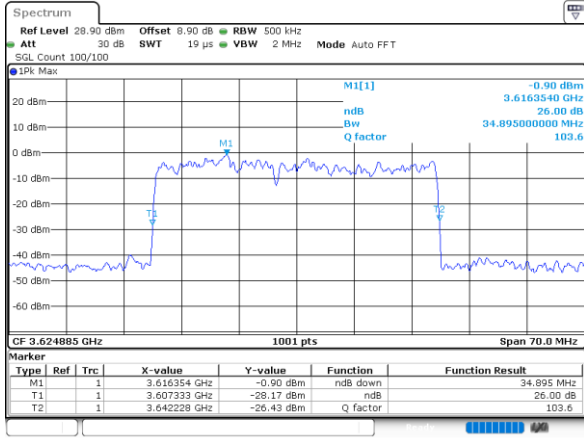
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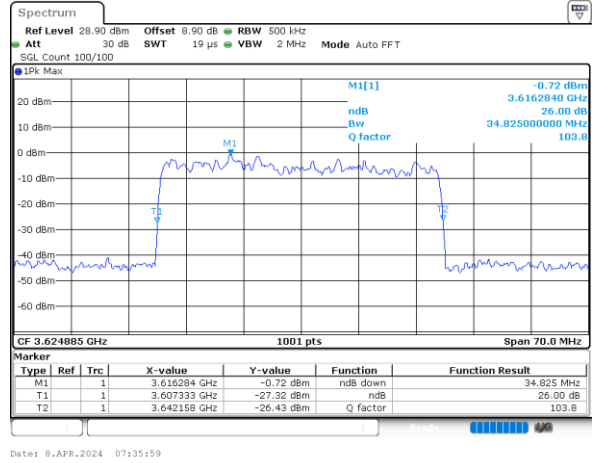
FCC N48B

15M+20M

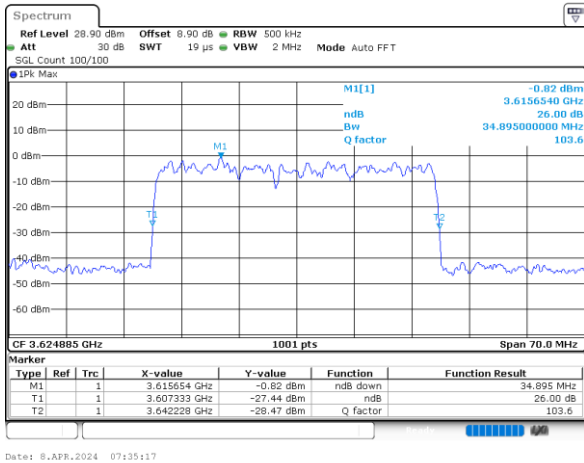
QPSK



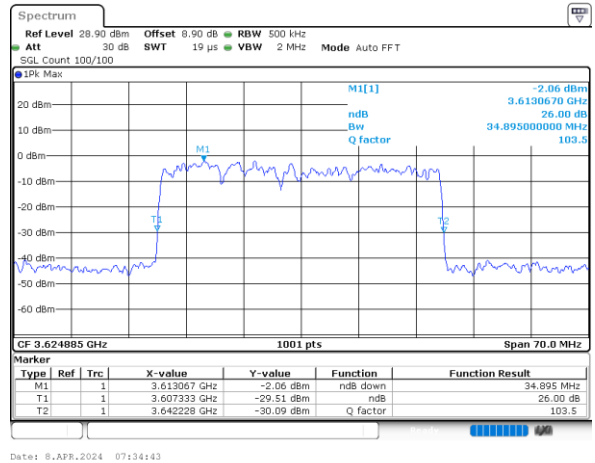
16QAM



64QAM



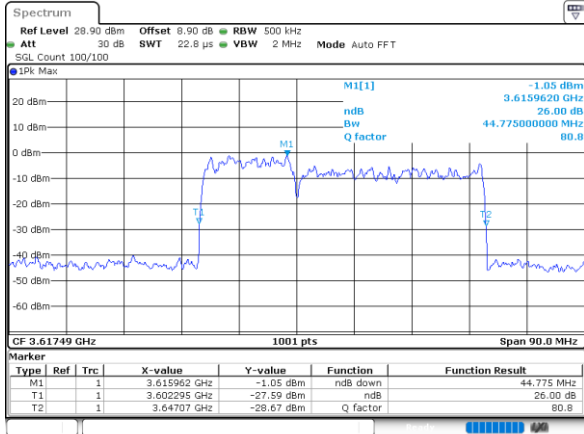
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FCC N48B

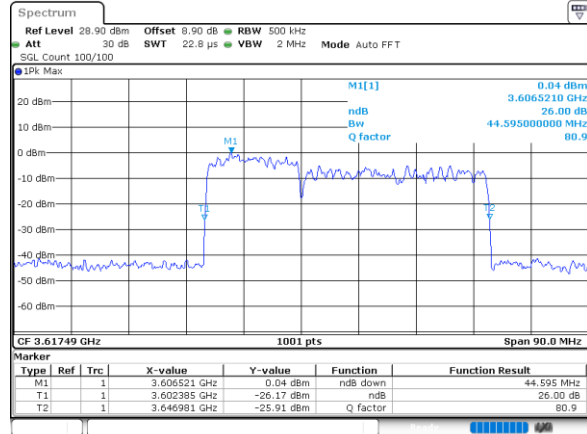
15M+30M

QPSK



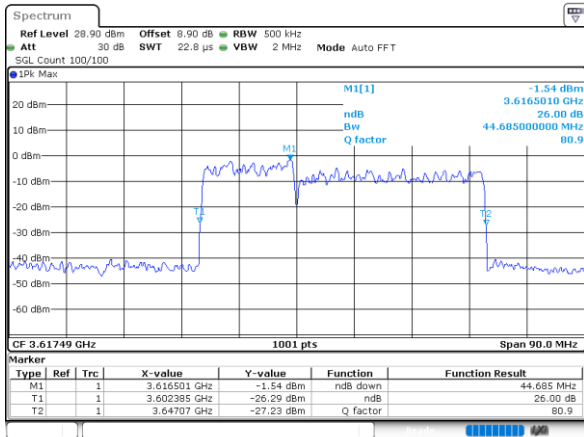
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16QAM



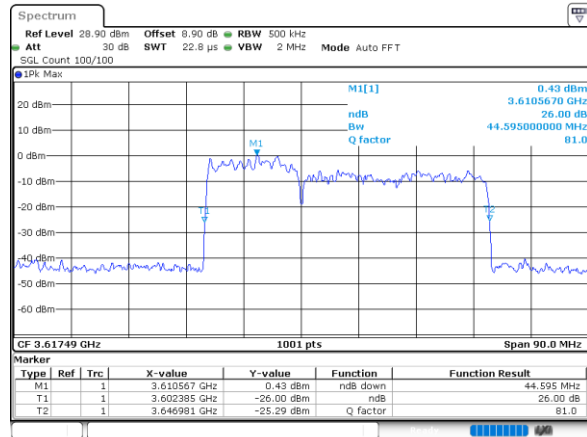
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64QAM



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256QAM

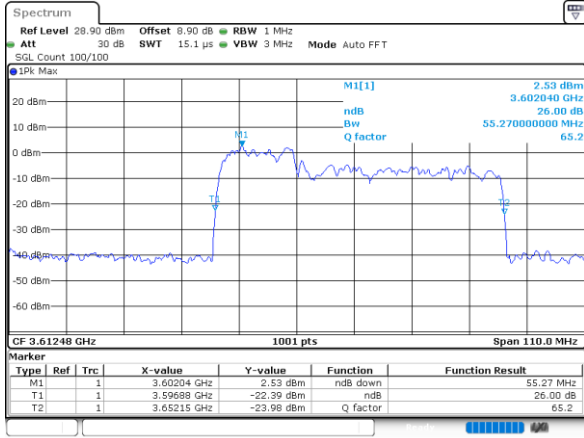


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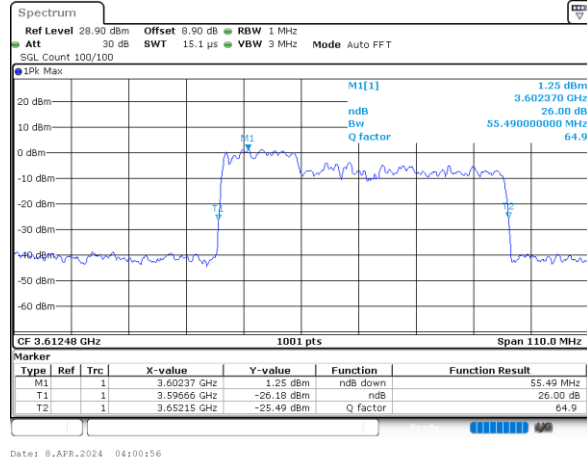
FCC N48B

15M+40M

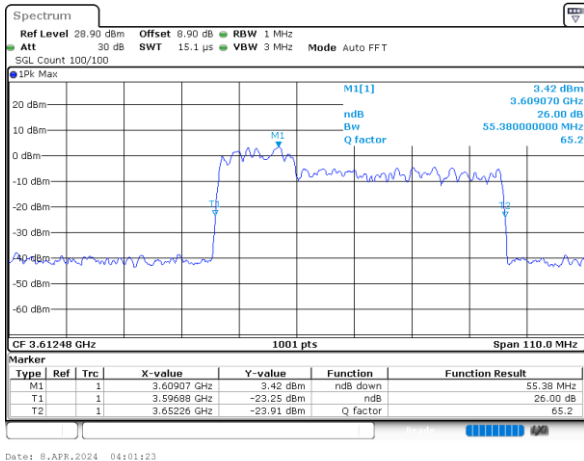
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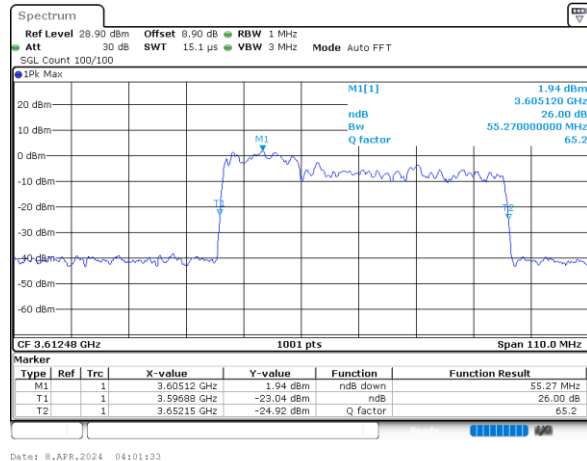
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64QAM



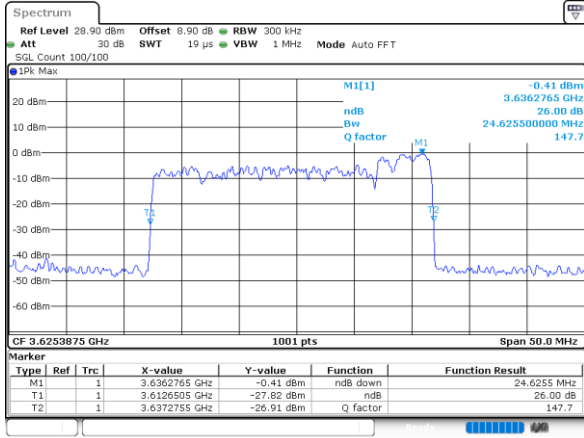
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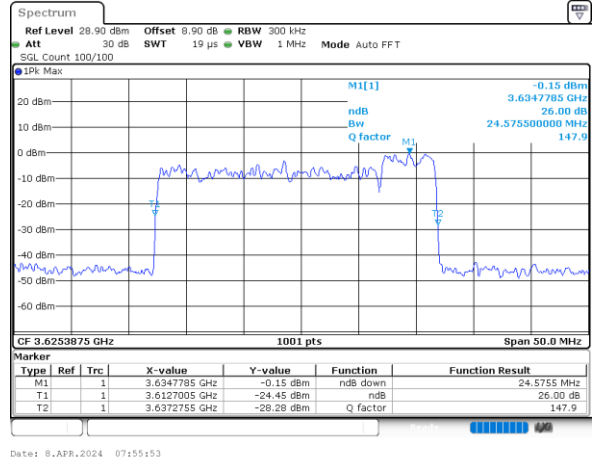
FCC N48B

20M+5M

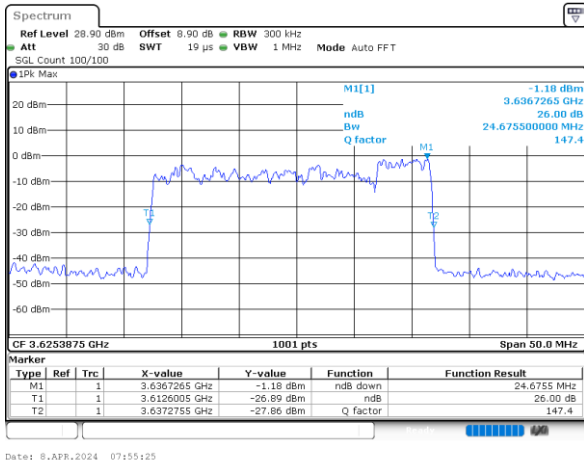
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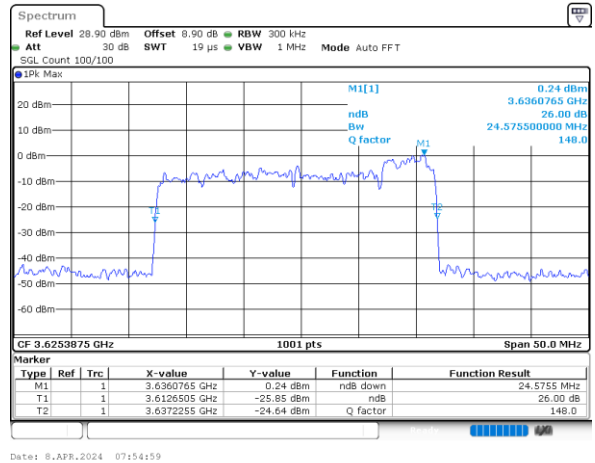
16QAM



64QAM



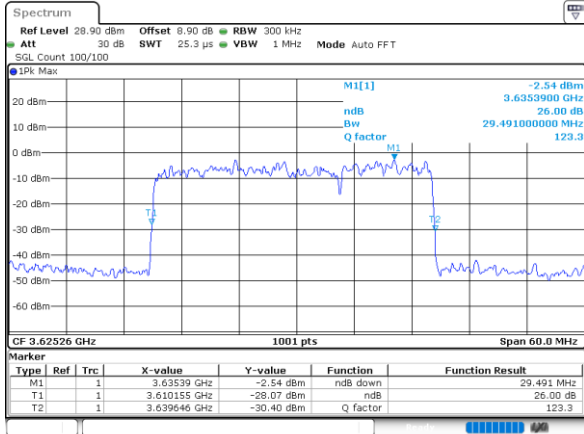
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FCC N48B

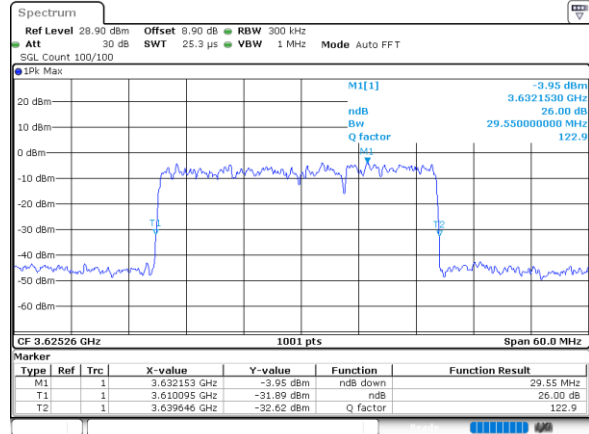
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QPSK



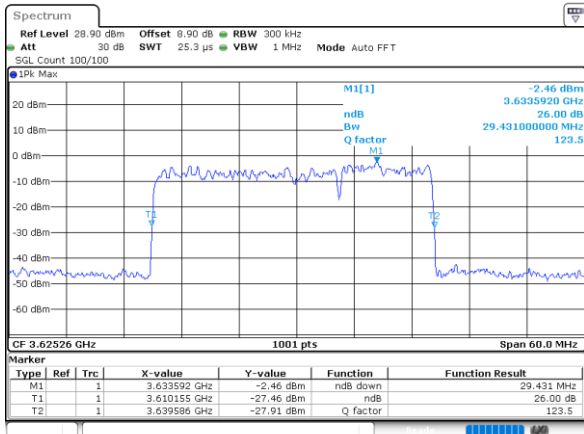
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16QAM



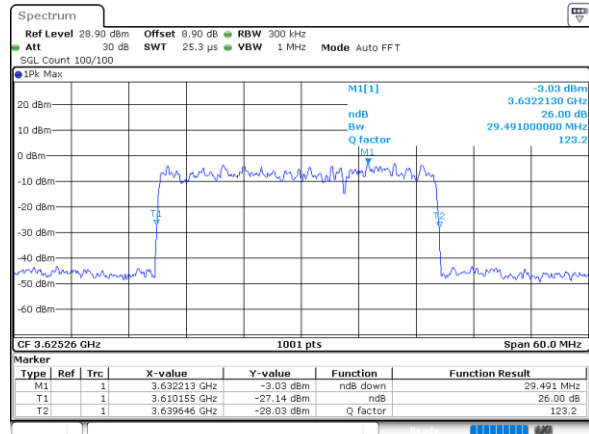
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64QAM



Date: 8.APR.2024 07:40:04

256QAM



Date: 8.APR.2024 07:40:54