



# FR1 N66-SCS 15k

## Transmitter Conducted Output Power And EIRP, (G<sub>T</sub> - L<sub>C</sub>)=3.3dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	23.65	26.95	0.4955
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	22.93	26.23	0.4198
66	15	5	346500	1732.5	DFT-s-OFDM QPSK	1@1	23.71	27.01	0.5023
66	15	5	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	22.94	26.24	0.4207
66	15	5	350500	1752.5	DFT-s-OFDM QPSK	1@1	23.62	26.92	0.4920
66	15	5	350500	1752.5	DFT-s-OFDM 16 QAM	1@1	22.93	26.23	0.4198
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	23.78	27.08	0.5105
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	23.02	26.32	0.4285
66	15	10	346500	1732.5	DFT-s-OFDM QPSK	1@1	23.65	26.95	0.4955
66	15	10	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	22.91	26.21	0.4178
66	15	10	350000	1750	DFT-s-OFDM QPSK	1@1	23.69	26.99	0.5000
66	15	10	350000	1750	DFT-s-OFDM 16 QAM	1@1	23.03	26.33	0.4295
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	23.76	27.06	0.5082
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	23.04	26.34	0.4305
66	15	15	346500	1732.5	DFT-s-OFDM QPSK	1@1	23.62	26.92	0.4920
66	15	15	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	22.85	26.15	0.4121
66	15	15	349500	1747.5	DFT-s-OFDM QPSK	1@1	23.6	26.9	0.4898
66	15	15	349500	1747.5	DFT-s-OFDM 16 QAM	1@1	22.95	26.25	0.4217
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	23.71	27.01	0.5023
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	22.91	26.21	0.4178
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	1@1	23.51	26.81	0.4797
66	15	20	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	22.89	26.19	0.4159
66	15	20	349500	1747.5	DFT-s-OFDM QPSK	1@1	23.72	27.02	0.5035
66	15	20	349500	1747.5	DFT-s-OFDM 16 QAM	1@1	23	26.3	0.4266
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	23.56	26.86	0.4853
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	22.77	26.07	0.4046
66	15	25	346500	1732.5	DFT-s-OFDM QPSK	1@1	23.7	27	0.5012
66	15	25	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	22.78	26.08	0.4055
66	15	25	348500	1742.5	DFT-s-OFDM QPSK	1@1	23.68	26.98	0.4989
66	15	25	348500	1742.5	DFT-s-OFDM 16 QAM	1@1	22.74	26.04	0.4018
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	23.7	27	0.5012
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	22.87	26.17	0.4140
66	15	30	346500	1732.5	DFT-s-OFDM QPSK	1@1	23.61	26.91	0.4909
66	15	30	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	22.66	25.96	0.3945
66	15	30	348000	1742.5	DFT-s-OFDM QPSK	1@1	23.6	26.9	0.4898
66	15	30	348000	1742.5	DFT-s-OFDM 16 QAM	1@1	22.75	26.05	0.4027
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	23.58	26.88	0.4875
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	22.74	26.04	0.4018



66	15	35	346500	1732.5	DFT-s-OFDM QPSK	1@1	23.48	26.78	0.4764
66	15	35	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	22.63	25.93	0.3917
66	15	35	347500	1737.5	DFT-s-OFDM QPSK	1@1	23.71	27.01	0.5023
66	15	35	347500	1737.5	DFT-s-OFDM 16 QAM	1@1	22.73	26.03	0.4009
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	23.67	26.97	0.4977
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	22.71	26.01	0.3990
66	15	40	346500	1732.5	DFT-s-OFDM QPSK	1@1	23.55	26.85	0.4842
66	15	40	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	22.62	25.92	0.3908
66	15	40	347000	1735	DFT-s-OFDM QPSK	1@1	23.68	26.98	0.4989
66	15	40	347000	1735	DFT-s-OFDM 16 QAM	1@1	22.52	25.82	0.3819
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	54@27	23.57	26.87	0.4864
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@1	23.79	27.09	0.5117
66	15	45	346500	1732.5	DFT-s-OFDM PI/2 BPSK	1@117	23.46	26.76	0.4742
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	54@27	23.6	26.9	0.4898
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@1	23.51	26.81	0.4797
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@117	23.57	26.87	0.4864
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	54@27	22.76	26.06	0.4036
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@1	22.8	26.1	0.4074
66	15	45	346500	1732.5	DFT-s-OFDM 16 QAM	1@117	22.69	25.99	0.3972
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	54@27	21.35	24.65	0.2917
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@1	21.16	24.46	0.2793
66	15	45	346500	1732.5	DFT-s-OFDM 64 QAM	1@117	21.11	24.41	0.2761
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	54@27	19.35	22.65	0.1841
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@1	19.2	22.5	0.1778
66	15	45	346500	1732.5	DFT-s-OFDM 256 QAM	1@117	19.02	22.32	0.1706
66	15	45	346500	1732.5	CP-OFDM QPSK	59@29	22.19	25.49	0.3540
66	15	45	346500	1732.5	CP-OFDM QPSK	1@1	22.16	25.46	0.3516
66	15	45	346500	1732.5	CP-OFDM QPSK	1@117	22.03	25.33	0.3412



### Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0021	PASS	NV
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0046	PASS	LV
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0033	PASS	HV
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0066	PASS	-30°C
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0060	PASS	-20°C
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0042	PASS	-10°C
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0053	PASS	0°C
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0047	PASS	10°C
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0021	PASS	20°C
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0023	PASS	30°C
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0065	PASS	40°C
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	0.0065	PASS	50°C



### Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	346500	1732.5	DFT-s-OFDM PI/2 BPSK	100@0	4.36	13	PASS
66	15	20	346500	1732.5	DFT-s-OFDM QPSK	100@0	5.57	13	PASS

N66(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH





### Occupied Bandwidth

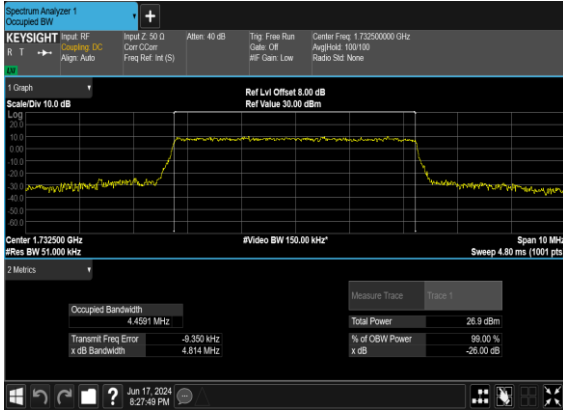
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	346500	1732.5	CP-OFDM QPSK	25@0	4.4591	4.814
66	15	5	346500	1732.5	CP-OFDM 16 QAM	25@0	4.4677	4.844
66	15	5	346500	1732.5	CP-OFDM 64 QAM	25@0	4.4657	4.814
66	15	5	346500	1732.5	CP-OFDM 256 QAM	25@0	4.4619	4.789
66	15	10	346500	1732.5	CP-OFDM QPSK	52@0	9.2663	9.699
66	15	10	346500	1732.5	CP-OFDM 16 QAM	52@0	9.2936	9.741
66	15	10	346500	1732.5	CP-OFDM 64 QAM	52@0	9.2943	9.779
66	15	10	346500	1732.5	CP-OFDM 256 QAM	52@0	9.2718	9.747
66	15	15	346500	1732.5	CP-OFDM QPSK	79@0	14.105	14.67
66	15	15	346500	1732.5	CP-OFDM 16 QAM	79@0	14.099	14.7
66	15	15	346500	1732.5	CP-OFDM 64 QAM	79@0	14.071	14.66
66	15	15	346500	1732.5	CP-OFDM 256 QAM	79@0	14.096	14.63
66	15	20	346500	1732.5	CP-OFDM QPSK	106@0	18.922	19.67
66	15	20	346500	1732.5	CP-OFDM 16 QAM	106@0	18.895	19.61
66	15	20	346500	1732.5	CP-OFDM 64 QAM	106@0	18.899	19.64
66	15	20	346500	1732.5	CP-OFDM 256 QAM	106@0	18.915	19.59
66	15	25	346500	1732.5	CP-OFDM QPSK	133@0	23.752	24.72
66	15	25	346500	1732.5	CP-OFDM 16 QAM	133@0	23.714	24.65
66	15	25	346500	1732.5	CP-OFDM 64 QAM	133@0	23.659	24.69
66	15	25	346500	1732.5	CP-OFDM 256 QAM	133@0	23.725	24.68
66	15	30	346500	1732.5	CP-OFDM QPSK	160@0	28.479	29.49
66	15	30	346500	1732.5	CP-OFDM 16 QAM	160@0	28.403	29.66
66	15	30	346500	1732.5	CP-OFDM 64 QAM	160@0	28.491	29.71
66	15	30	346500	1732.5	CP-OFDM 256 QAM	160@0	28.525	29.65
66	15	35	346500	1732.5	CP-OFDM QPSK	188@0	33.463	34.66



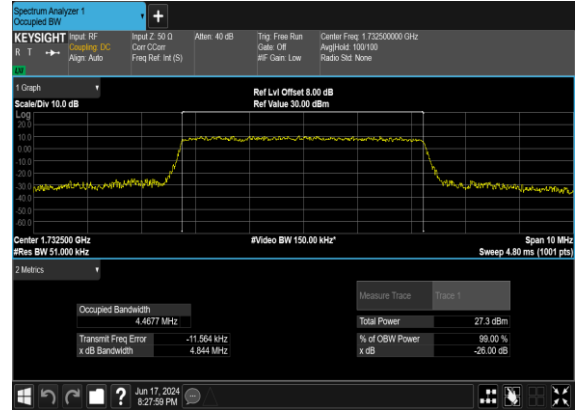
66	15	35	346500	1732.5	CP-OFDM 16 QAM	188@0	33.344	34.8
66	15	35	346500	1732.5	CP-OFDM 64 QAM	188@0	33.474	34.69
66	15	35	346500	1732.5	CP-OFDM 256 QAM	188@0	33.421	34.65
66	15	40	346500	1732.5	CP-OFDM QPSK	216@0	38.512	39.91
66	15	40	346500	1732.5	CP-OFDM 16 QAM	216@0	38.431	39.78
66	15	40	346500	1732.5	CP-OFDM 64 QAM	216@0	38.51	39.94
66	15	40	346500	1732.5	CP-OFDM 256 QAM	216@0	38.437	39.87
66	15	45	346500	1732.5	CP-OFDM QPSK	242@0	43.034	44.55
66	15	45	346500	1732.5	CP-OFDM 16 QAM	242@0	43.166	44.6
66	15	45	346500	1732.5	CP-OFDM 64 QAM	242@0	43.08	44.72
66	15	45	346500	1732.5	CP-OFDM 256 QAM	242@0	43.167	44.7



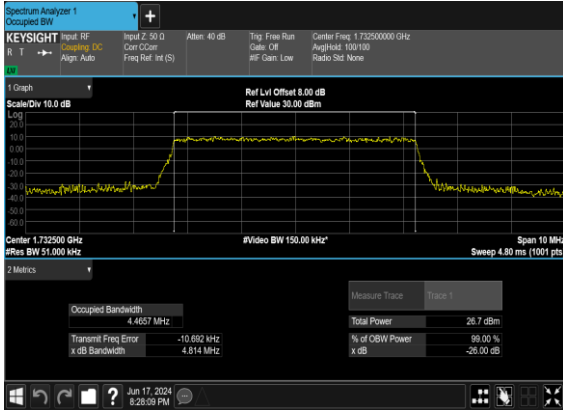
N66(5M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N66(5M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



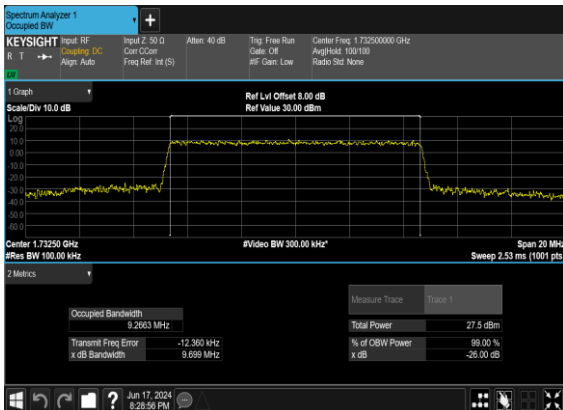
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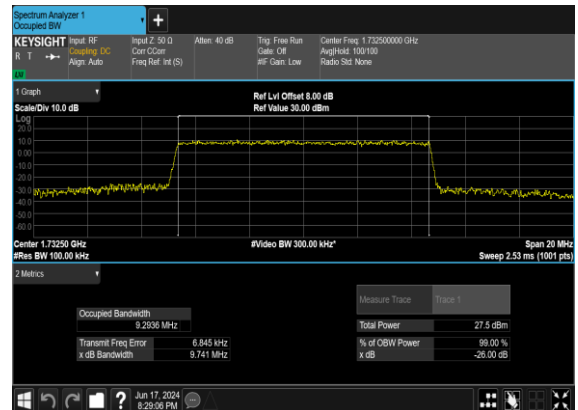
N66(5M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



N66(10M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH

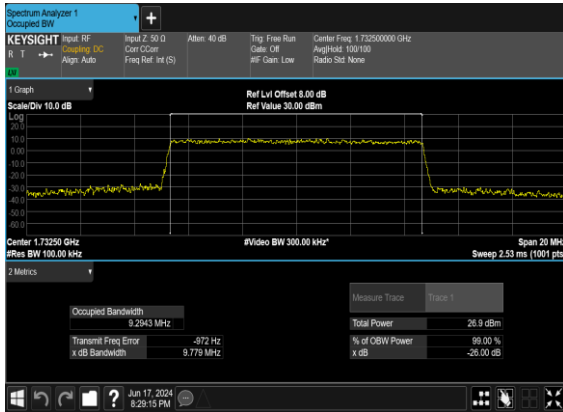


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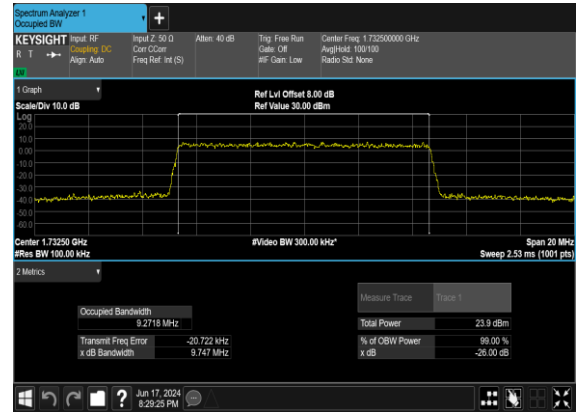




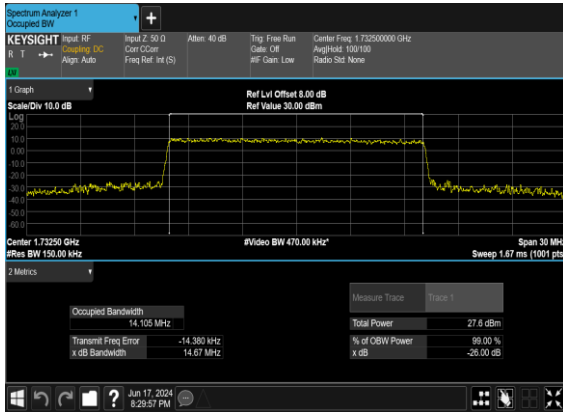
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QAM\_Outer\_Full\_Mid\_CH



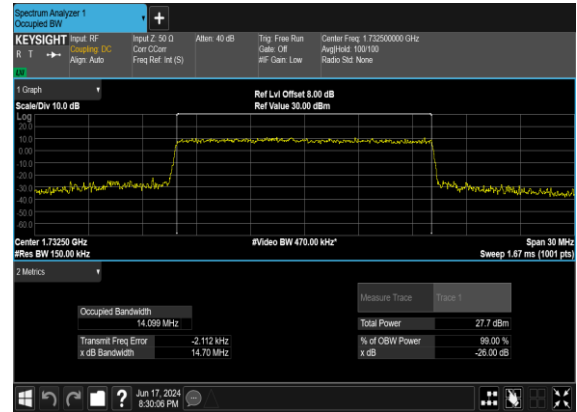
N66(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



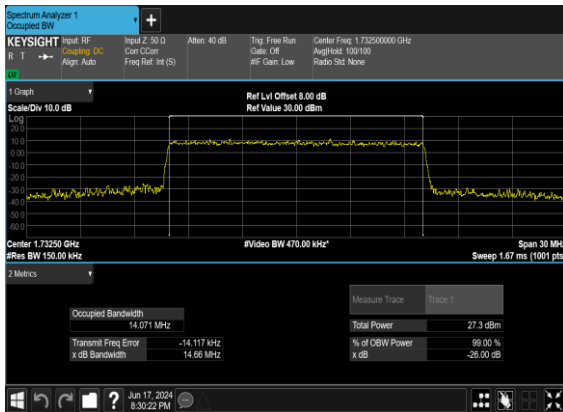
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



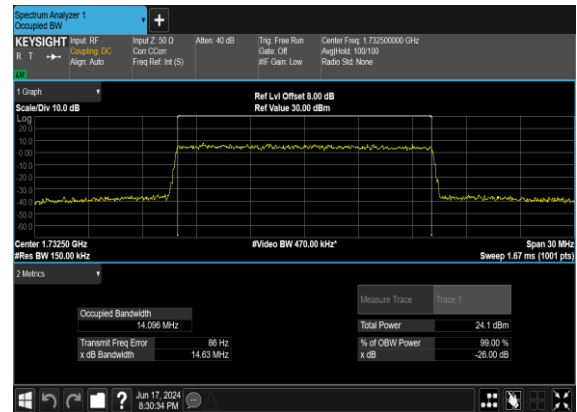
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QAM\_Outer\_Full\_Mid\_CH



N66(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N66(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



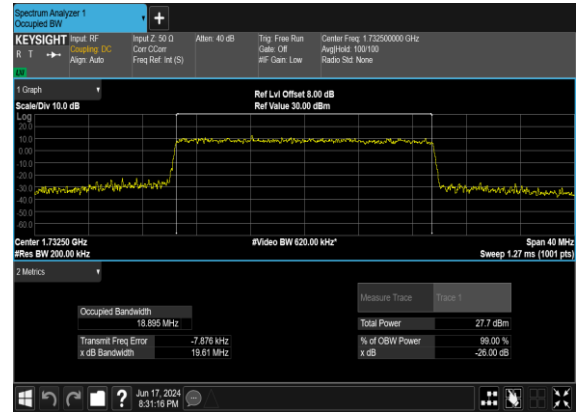




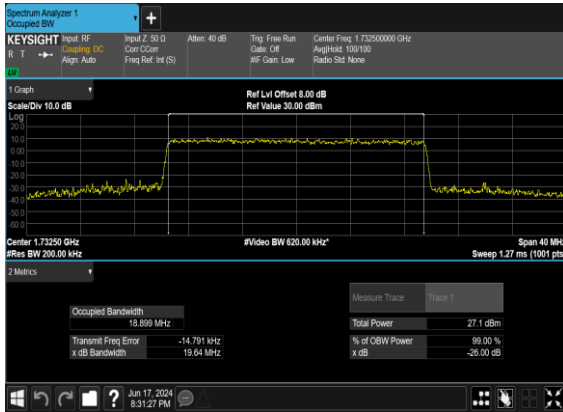
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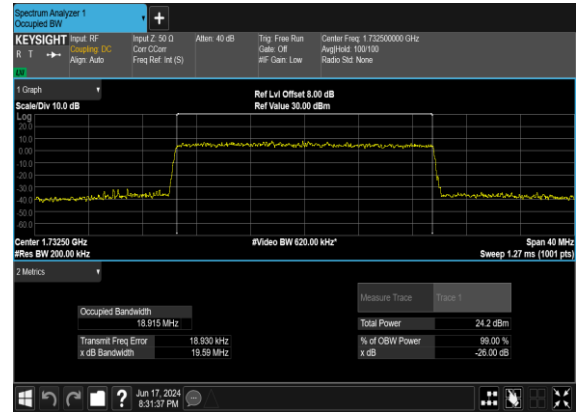
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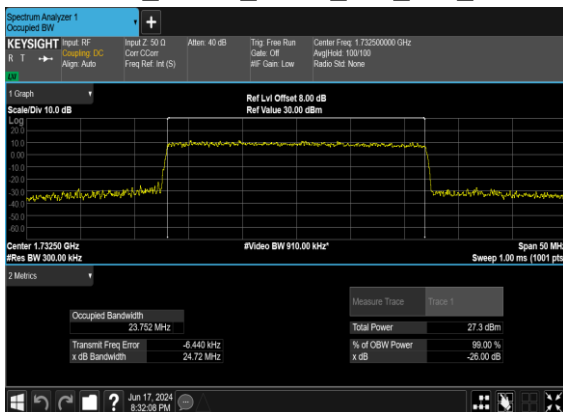
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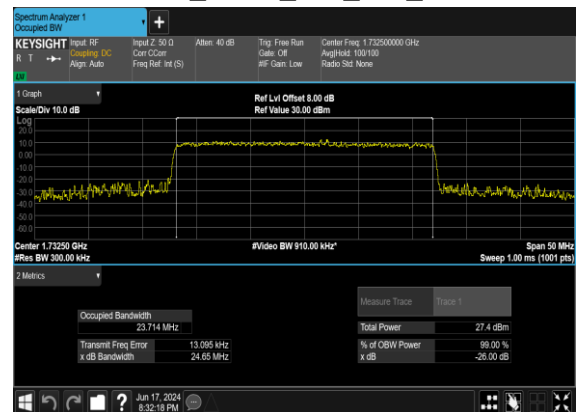
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N66(25M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH

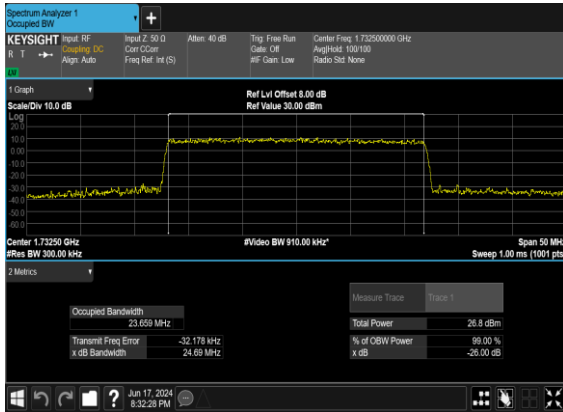


N66(25M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH

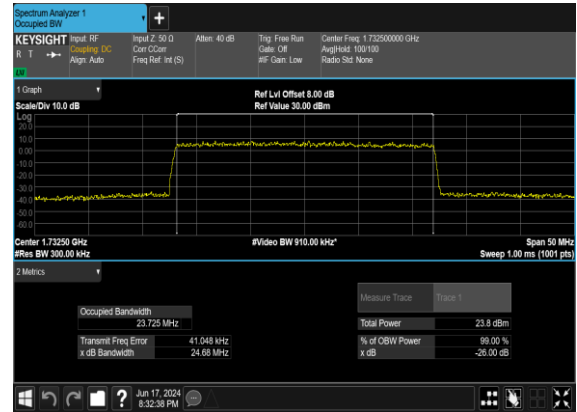




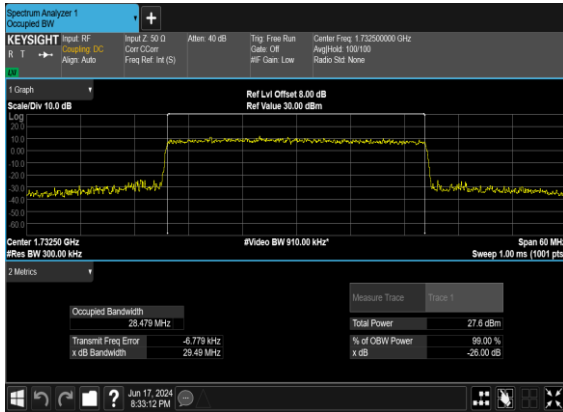
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QAM\_Outer\_Full\_Mid\_CH



N66(25M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



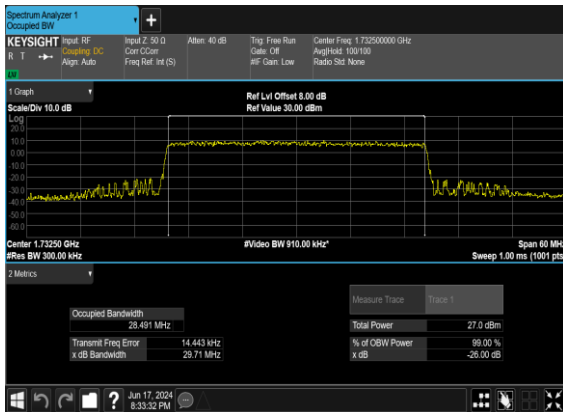
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



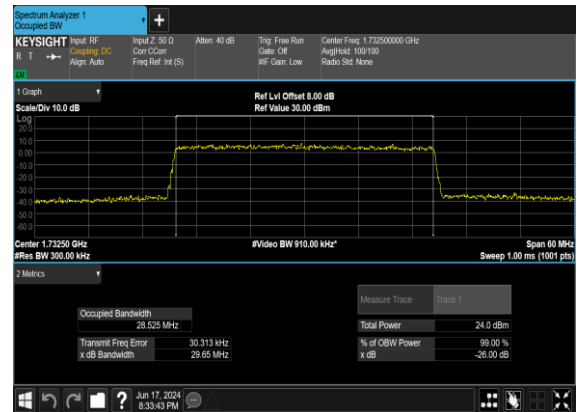
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QAM\_Outer\_Full\_Mid\_CH



N66(30M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

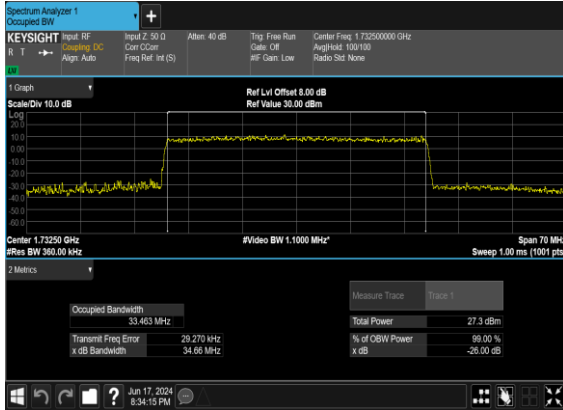


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QAM\_Outer\_Full\_Mid\_CH

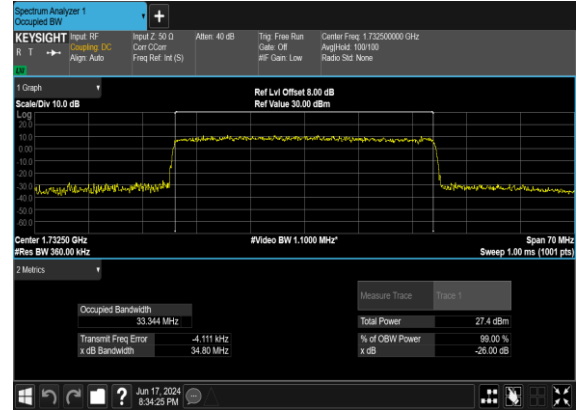




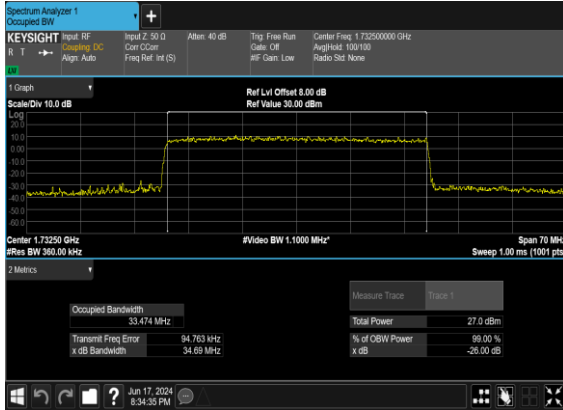
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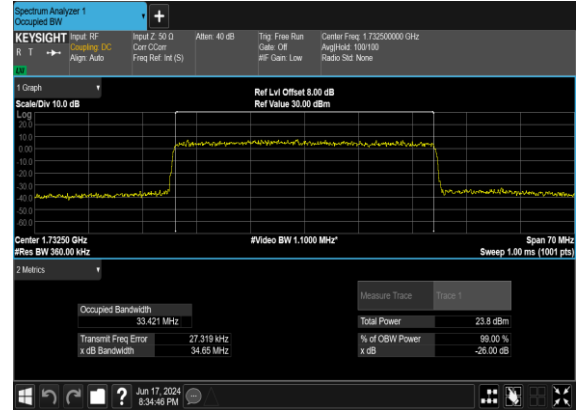
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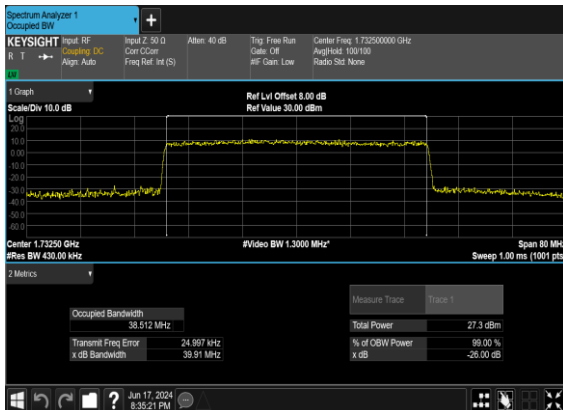
N66(35M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



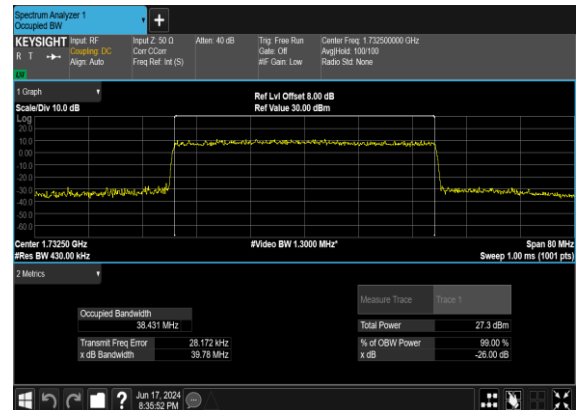
N66(35M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



N66(40M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N66(40M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH

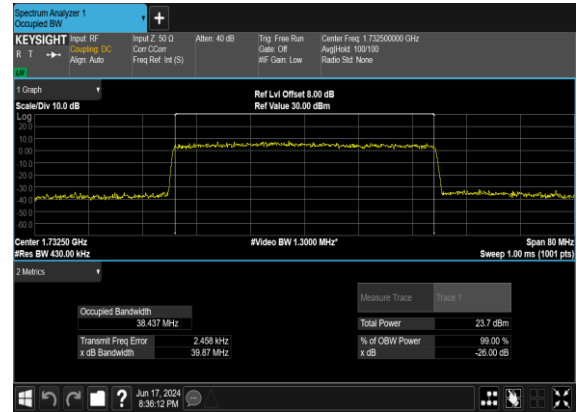




N66(40M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



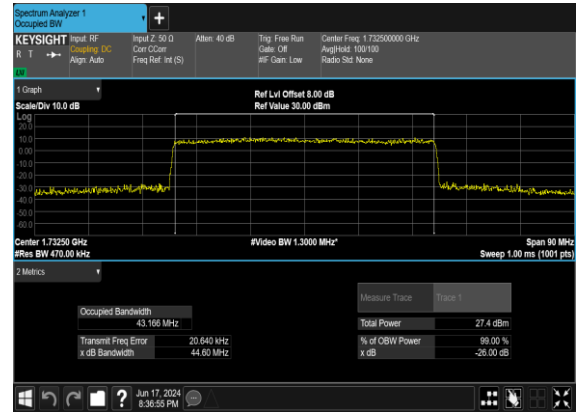
N66(40M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



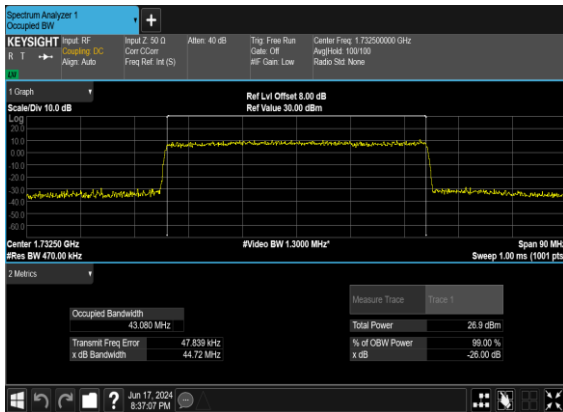
N66(45M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



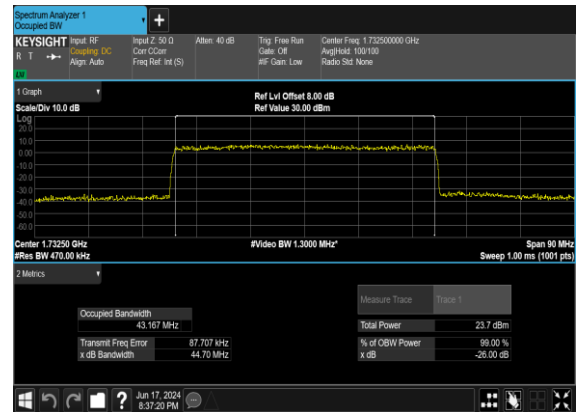
N66(45M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Low\_CH



N66(45M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Low\_CH



N66(45M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Low\_CH





### Conducted Spurious Emissions

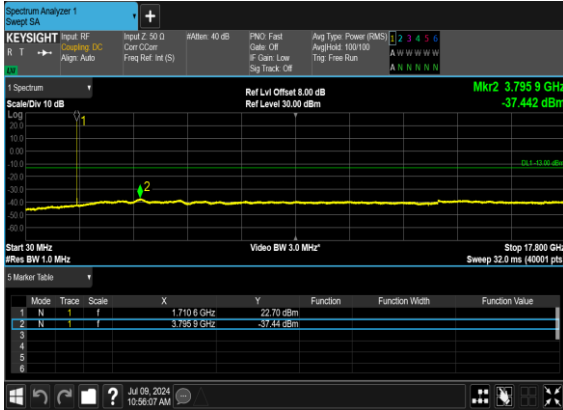
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	346500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	346500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	350500	1752.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	350500	1752.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	350500	1752.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	350500	1752.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	25	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	25	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	25	346500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	25	346500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	25	348500	1742.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	25	348500	1742.5	DFT-s-OFDM BPSK	1@0	see graph	PASS



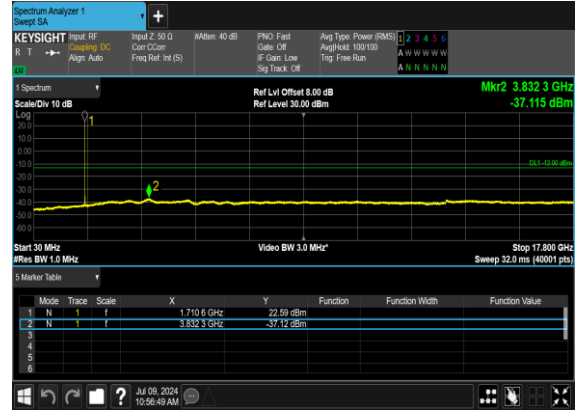
66	15	25	348500	1742.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	25	348500	1742.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>



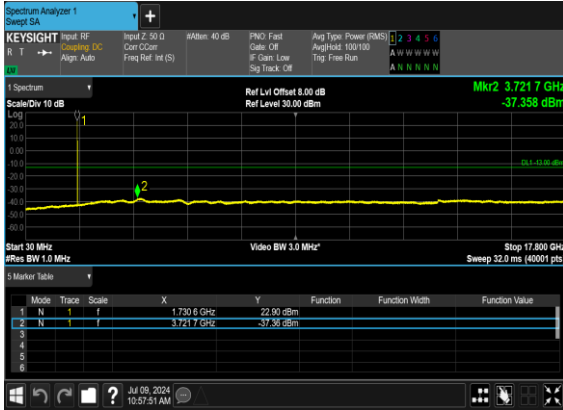
N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



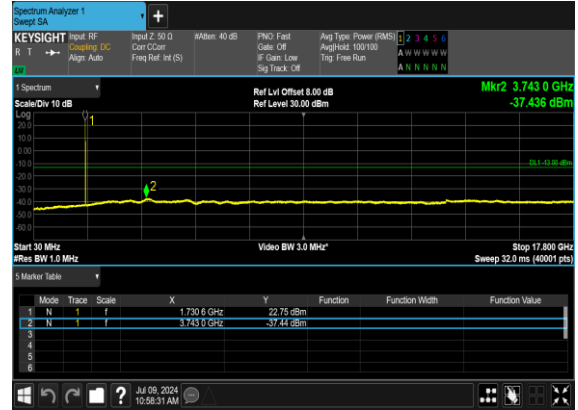
N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



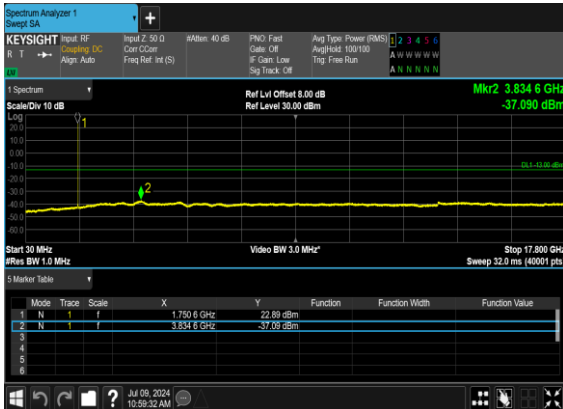
N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



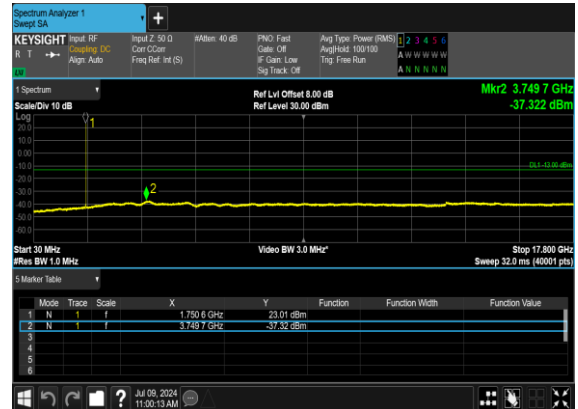
N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH

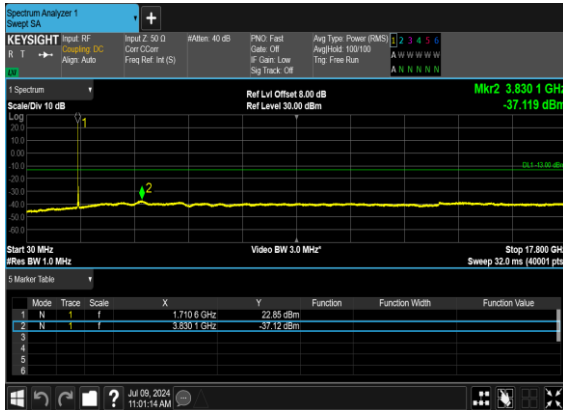


N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

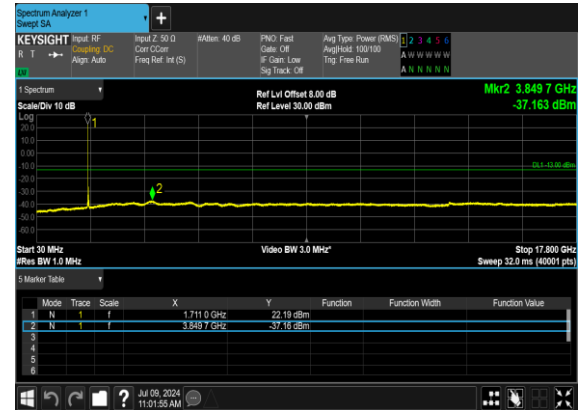




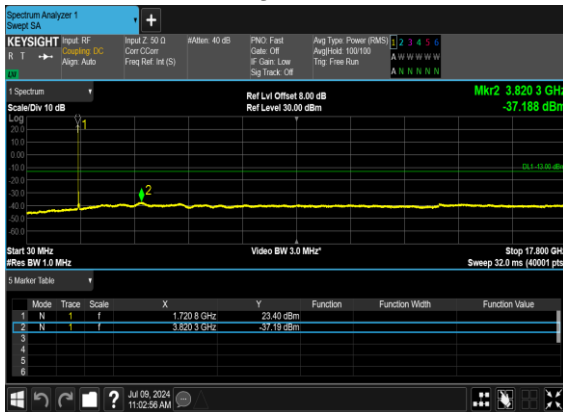
N66(25M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



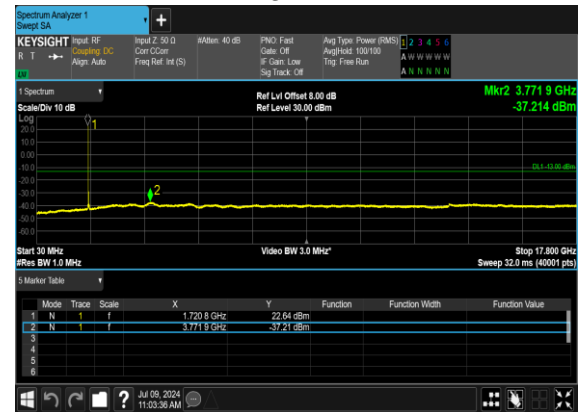
N66(25M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N66(25M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



N66(25M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N66(25M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



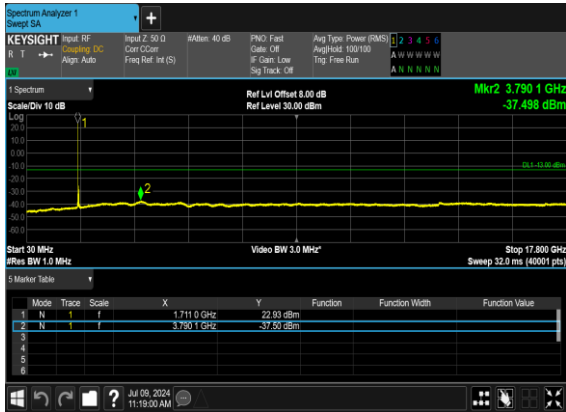
N66(25M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



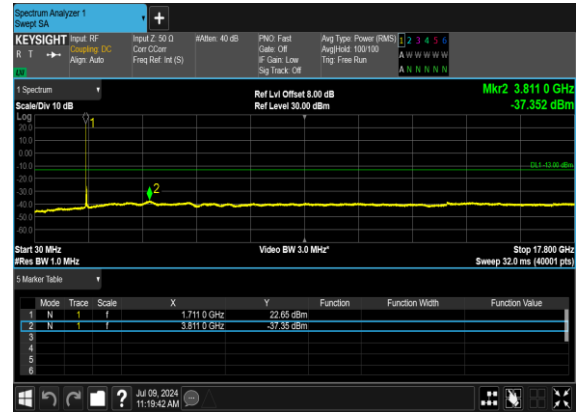




N66(45M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



N66(45M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



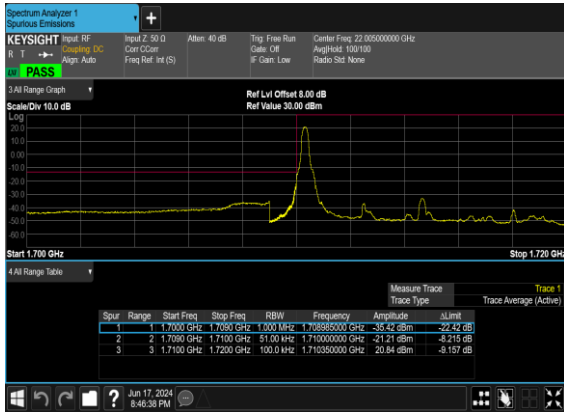


### Conducted Band Edge

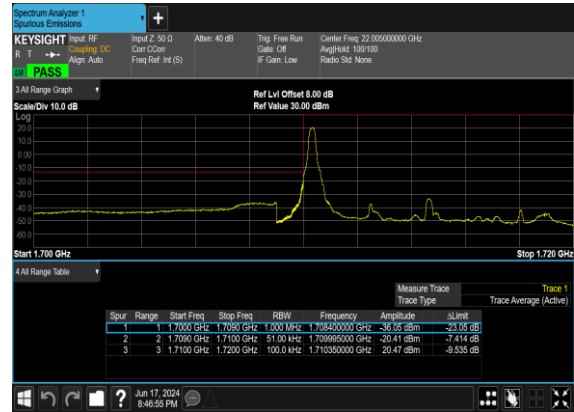
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	5	350500	1752.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
66	15	5	350500	1752.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
66	15	5	350500	1752.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	350500	1752.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
66	15	25	348500	1742.5	DFT-s-OFDM BPSK	1@132	see graph	PASS
66	15	25	348500	1742.5	DFT-s-OFDM QPSK	1@132	see graph	PASS
66	15	25	348500	1742.5	DFT-s-OFDM BPSK	128@0	see graph	PASS
66	15	25	348500	1742.5	DFT-s-OFDM QPSK	128@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	1@241	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	1@241	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM BPSK	240@0	see graph	PASS
66	15	45	346500	1732.5	DFT-s-OFDM QPSK	240@0	see graph	PASS



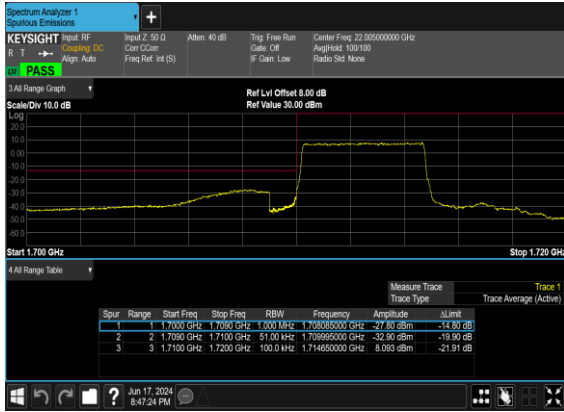
N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



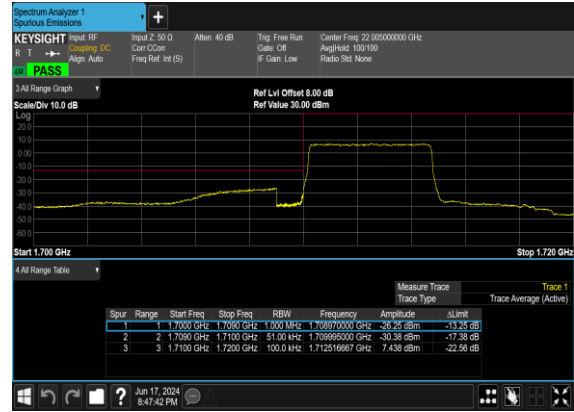
N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N66(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



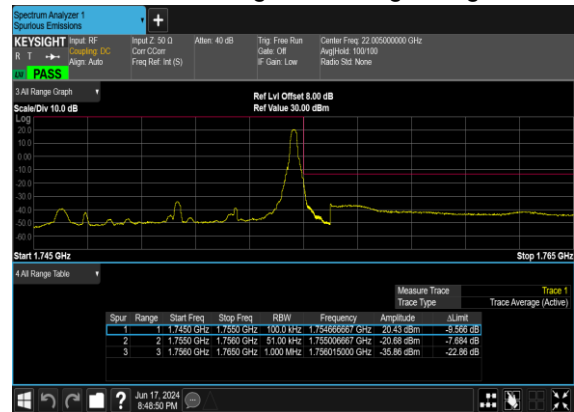
N66(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH

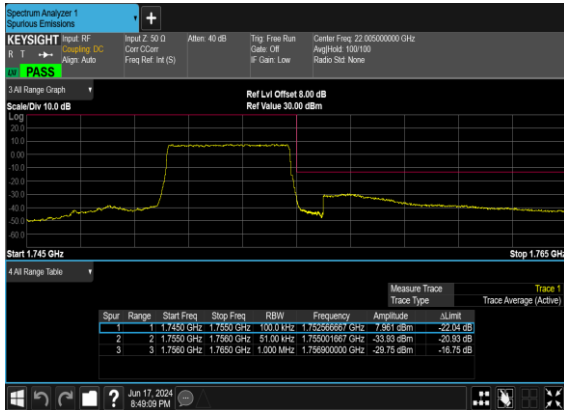


N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH

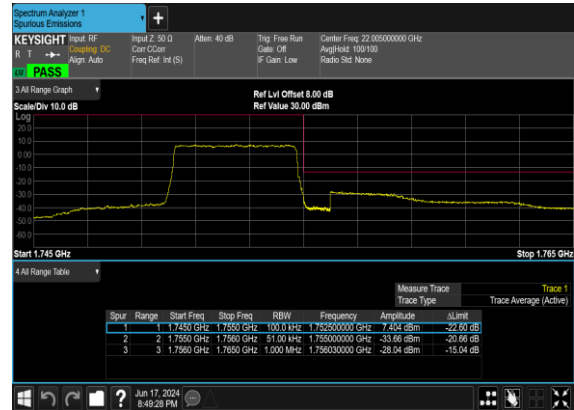




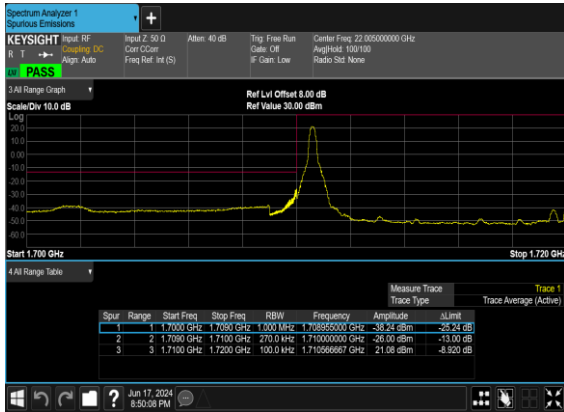
N66(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



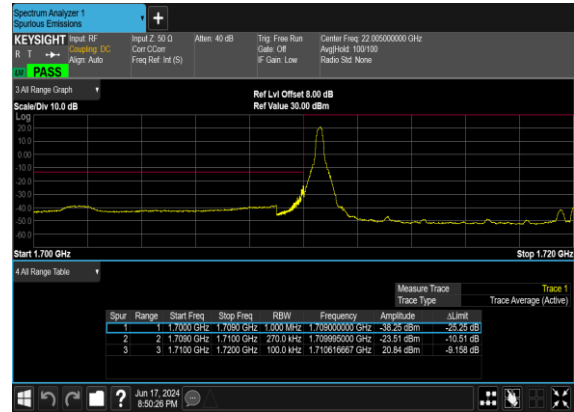
N66(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



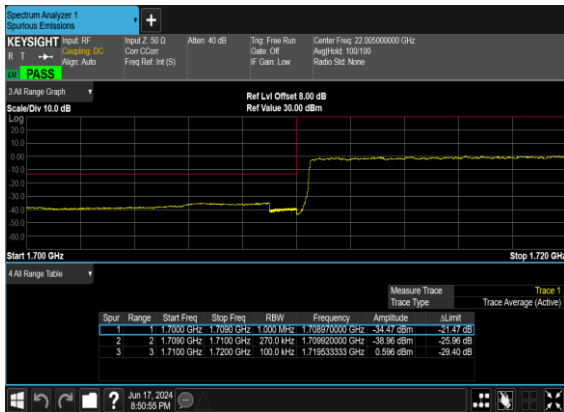
N66(25M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



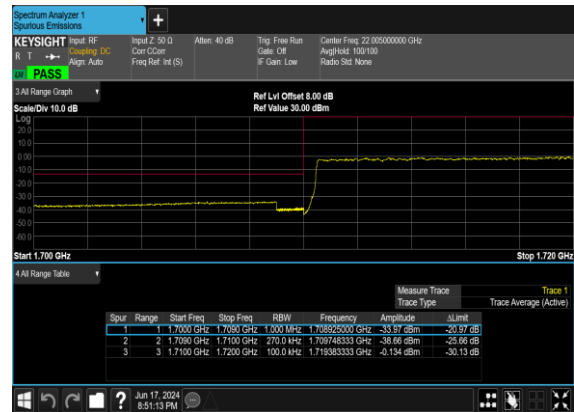
N66(25M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N66(25M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH

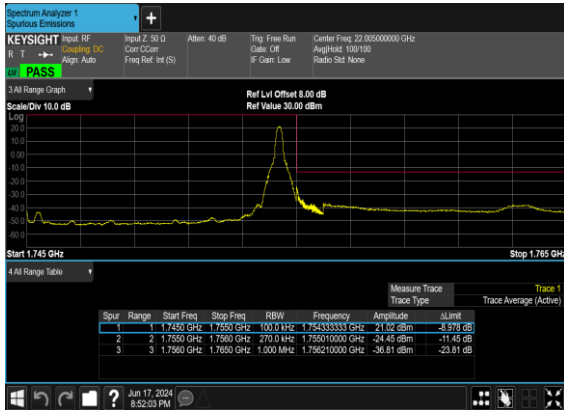


N66(25M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH

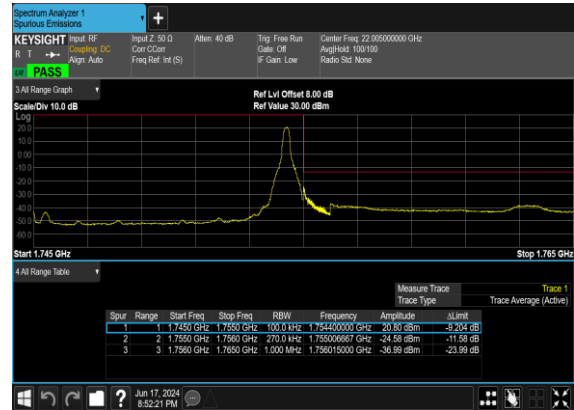




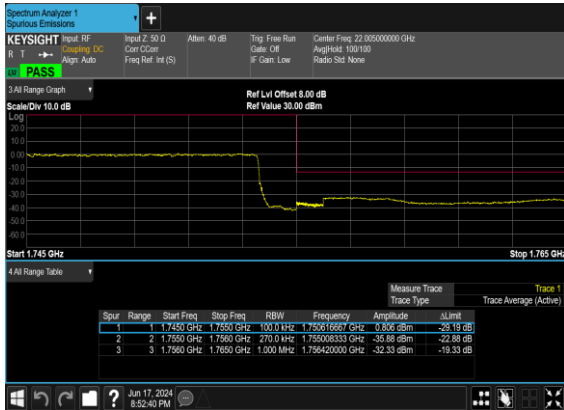
N66(25M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



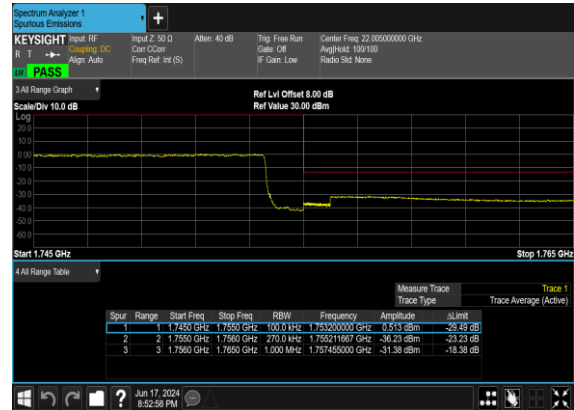
N66(25M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



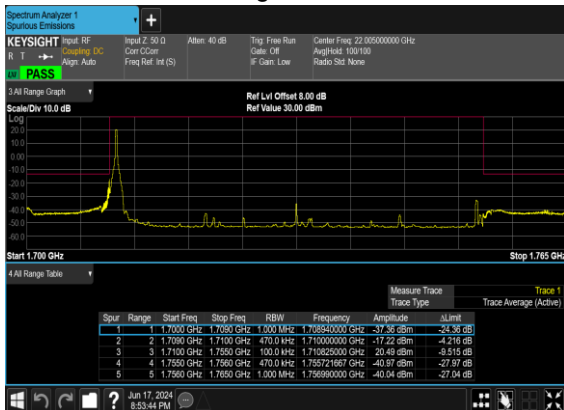
N66(25M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



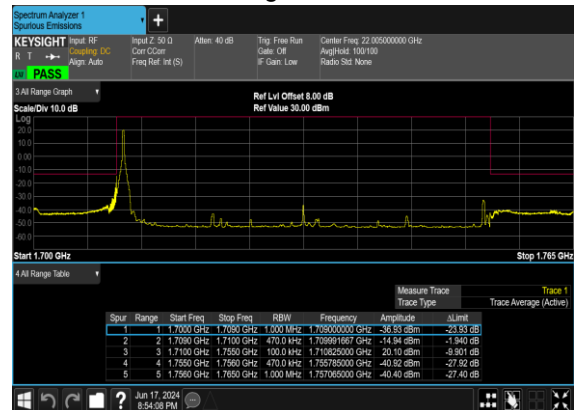
N66(25M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



N66(45M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH

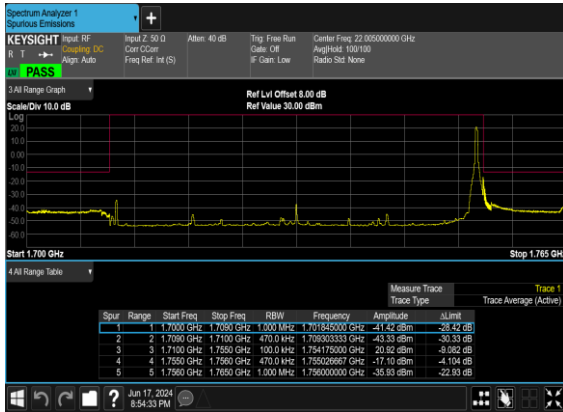


N66(45M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

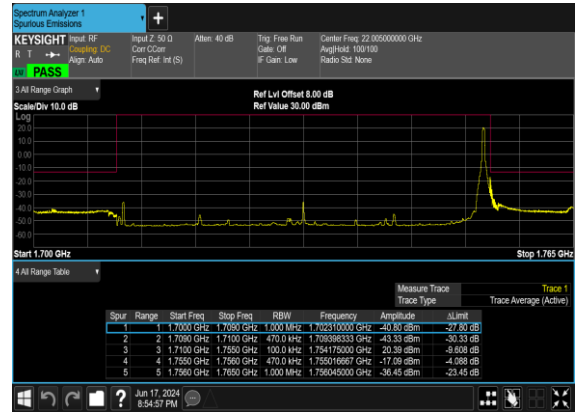




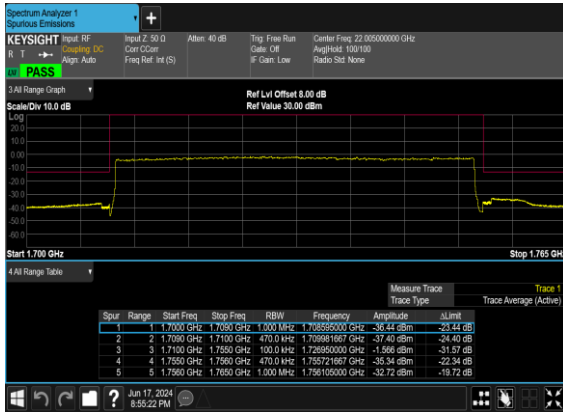
N66(45M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_Low\_CH



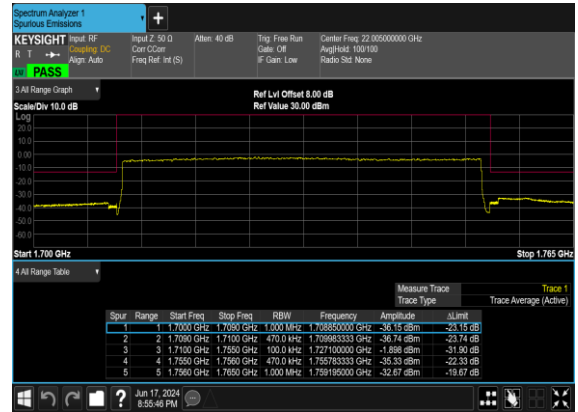
N66(45M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Low\_CH



N66(45M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



N66(45M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH





## FCC N41B – SCS 30k

### Transmitter Conducted Output Power and EIRP

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

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



Transmitter Conducted Output Power And EIRP, (GT - LC)=2.0dB

<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)
41B	30	50+50	504204	514200	DFT-s BPSK	64@69	64@0	22.3	-15.78	22.30	24.30	0.2692
41B	30	50+50	504204	514200	DFT-s BPSK	1@88	1@40	19.98	-18.37	19.98	21.98	0.1578
41B	30	50+50	504204	514200	DFT-s QPSK	64@69	64@0	22.31	-14.97	22.31	24.31	0.2698
41B	30	50+50	504204	514200	DFT-s QPSK	1@88	1@40	20.03	18.36	22.29	24.29	0.2682
41B	30	50+50	504204	514200	DFT-s 16 QAM	64@69	64@0	21.8	-15.26	21.80	23.80	0.2399
41B	30	50+50	504204	514200	DFT-s 16 QAM	1@88	1@40	18.16	-20.25	18.16	20.16	0.1038
41B	30	50+50	504204	514200	DFT-s 64 QAM	64@69	64@0	20.56	-17.29	20.56	22.56	0.1803
41B	30	50+50	504204	514200	DFT-s 64 QAM	1@88	1@40	17.55	-20.92	17.55	19.55	0.0902
41B	30	50+50	504204	514200	DFT-s 256 QAM	64@69	64@0	18	-20.3	18.00	20.00	0.1000
41B	30	50+50	504204	514200	DFT-s 256 QAM	1@88	1@40	16.94	-21.76	16.94	18.94	0.0784
41B	30	50+50	504204	514200	CP-OFDM QPSK	67@66	65@0	21.68	-12.57	21.68	23.68	0.2334
41B	30	50+50	504204	514200	CP-OFDM QPSK	1@88	1@40	18.99	-20.53	18.99	20.99	0.1256
41B	30	50+50	513600	523596	DFT-s BPSK	64@69	64@0	22.38	-14.81	22.38	24.38	0.2742
41B	30	50+50	513600	523596	DFT-s BPSK	1@88	1@40	20.18	-18.57	20.18	22.18	0.1652
41B	30	50+50	513600	523596	DFT-s QPSK	64@69	64@0	22.5	-14.69	22.50	24.50	0.2819
41B	30	50+50	513600	523596	DFT-s QPSK	1@88	1@40	20.16	-18.68	20.16	22.16	0.1645
41B	30	50+50	513600	523596	DFT-s 16 QAM	64@69	64@0	21.94	-14.89	21.94	23.94	0.2478
41B	30	50+50	513600	523596	DFT-s 16 QAM	1@88	1@40	18.2	-20.58	18.20	20.20	0.1047
41B	30	50+50	513600	523596	DFT-s 64 QAM	64@69	64@0	20.75	-17.11	20.75	22.75	0.1884
41B	30	50+50	513600	523596	DFT-s 64 QAM	1@88	1@40	17.63	-21.1	17.63	19.63	0.0918
41B	30	50+50	513600	523596	DFT-s 256 QAM	64@69	64@0	18.18	-20.17	18.18	20.18	0.1042
41B	30	50+50	513600	523596	DFT-s 256 QAM	1@88	1@40	17.16	-21.77	17.16	19.16	0.0824
41B	30	50+50	513600	523596	CP-OFDM QPSK	67@66	65@0	21.61	-12.68	21.61	23.61	0.2297
41B	30	50+50	513600	523596	CP-OFDM QPSK	1@88	1@40	19.06	-20.36	19.06	21.06	0.1277
41B	30	50+50	523002	532998	DFT-s BPSK	64@69	64@0	22.42	-14.38	22.42	24.42	0.2768
41B	30	50+50	523002	532998	DFT-s BPSK	1@88	1@40	20.06	-18.71	20.06	22.06	0.1607
41B	30	50+50	523002	532998	DFT-s QPSK	64@69	64@0	22.39	-14.31	22.39	24.39	0.2748
41B	30	50+50	523002	532998	DFT-s QPSK	1@88	1@40	20.09	-18.71	20.09	22.09	0.1618
41B	30	50+50	523002	532998	DFT-s 16 QAM	64@69	64@0	21.94	-14.57	21.94	23.94	0.2478
41B	30	50+50	523002	532998	DFT-s 16 QAM	1@88	1@40	18.21	-20.42	18.21	20.21	0.1050
41B	30	50+50	523002	532998	DFT-s 64 QAM	64@69	64@0	20.69	-16.83	20.69	22.69	0.1858
41B	30	50+50	523002	532998	DFT-s 64 QAM	1@88	1@40	17.53	-21.12	17.53	19.53	0.0898





41B	30	50+50	523002	532998	DFT-s 256 QAM	64@69	64@0	18.18	-19.92	18.18	20.18	0.1042
41B	30	50+50	523002	532998	DFT-s 256 QAM	1@88	1@40	17.11	-21.83	17.11	19.11	0.0815
41B	30	50+50	523002	532998	CP-OFDM QPSK	67@66	65@0	21.65	-12.62	21.65	23.65	0.2318
41B	30	50+50	523002	532998	CP-OFDM QPSK	1@88	1@40	19.07	-20.42	19.07	21.07	0.1280
41B	30	50+40	504204	513192	DFT-s QPSK	72@61	45@0	22.34	-14.74	22.34	24.34	0.2717
41B	30	50+40	504204	513192	DFT-s 16 QAM	72@61	45@0	21.8	-14.59	21.80	23.80	0.2399
41B	30	50+40	514602	523590	DFT-s QPSK	72@61	45@0	22.27	-14.8	22.27	24.27	0.2674
41B	30	50+40	514602	523590	DFT-s 16 QAM	72@61	45@0	21.81	-15.23	21.81	23.81	0.2405
41B	30	50+40	525012	534000	DFT-s QPSK	72@61	45@0	22.33	-14.67	22.33	24.33	0.2711
41B	30	50+40	525012	534000	DFT-s 16 QAM	72@61	45@0	21.86	-15.16	21.86	23.86	0.2433
41B	30	40+50	503202	512190	DFT-s QPSK	45@61	72@0	22.33	-14.81	22.33	24.33	0.2711
41B	30	40+50	503202	512190	DFT-s 16 QAM	45@61	72@0	21.88	-15.11	21.88	23.88	0.2444
41B	30	40+50	513600	522588	DFT-s QPSK	45@61	72@0	22.34	-14.72	22.34	24.34	0.2717
41B	30	40+50	513600	522588	DFT-s 16 QAM	45@61	72@0	21.86	-15.11	21.86	23.86	0.2433
41B	30	40+50	524010	532998	DFT-s QPSK	45@61	72@0	22.21	-14.79	22.21	24.21	0.2637
41B	30	40+50	524010	532998	DFT-s 16 QAM	45@61	72@0	21.84	-15.24	21.84	23.84	0.2422
41B	30	40+40	503202	511194	DFT-s QPSK	54@52	50@0	22.33	-14.7	22.33	24.33	0.2711
41B	30	40+40	503202	511194	DFT-s 16 QAM	54@52	50@0	21.81	-15.22	21.81	23.81	0.2405
41B	30	40+40	514602	522594	DFT-s QPSK	54@52	50@0	22.34	-14.68	22.34	24.34	0.2717
41B	30	40+40	514602	522594	DFT-s 16 QAM	54@52	50@0	21.84	-15.17	21.84	23.84	0.2422
41B	30	40+40	526008	534000	DFT-s QPSK	54@52	50@0	22.35	-14.66	22.35	24.35	0.2723
41B	30	40+40	526008	534000	DFT-s 16 QAM	54@52	50@0	21.86	-15.22	21.86	23.86	0.2433
41B	30	50+30	504204	512148	DFT-s QPSK	80@53	25@0	22.32	-15.3	22.32	24.32	0.2704
41B	30	50+30	504204	512148	DFT-s 16 QAM	80@53	25@0	21.78	-16.38	21.78	23.78	0.2388
41B	30	50+30	515598	523542	DFT-s QPSK	80@53	25@0	22.29	-15.32	22.29	24.29	0.2686
41B	30	50+30	515598	523542	DFT-s 16 QAM	80@53	25@0	21.76	-16.38	21.76	23.76	0.2377
41B	30	50+30	527052	534996	DFT-s QPSK	80@53	25@0	22.28	-15.41	22.28	24.28	0.2680
41B	30	50+30	527052	534996	DFT-s 16 QAM	80@53	25@0	21.8	-16.28	21.80	23.80	0.2399
41B	30	30+50	502200	510144	DFT-s QPSK	25@53	80@0	22.08	-15.11	22.08	24.08	0.2559
41B	30	30+50	502200	510144	DFT-s 16 QAM	25@53	80@0	21.56	-15.53	21.56	23.56	0.2270
41B	30	30+50	513600	521544	DFT-s QPSK	25@53	80@0	22.04	-15.16	22.04	24.04	0.2536
41B	30	30+50	513600	521544	DFT-s 16 QAM	25@53	80@0	21.53	-15.55	21.53	23.53	0.2255
41B	30	30+50	525054	532998	DFT-s QPSK	25@53	80@0	22.11	-15.08	22.11	24.11	0.2577
41B	30	30+50	525054	532998	DFT-s 16 QAM	25@53	80@0	21.52	-15.57	21.52	23.52	0.2249
41B	30	40+30	503202	510138	DFT-s QPSK	60@46	32@0	22.36	-15.07	22.36	24.36	0.2729
41B	30	40+30	503202	510138	DFT-s 16 QAM	60@46	32@0	21.8	-15.55	21.80	23.80	0.2399



41B	30	40+30	515598	522534	DFT-s QPSK	60@46	32@0	22.31	-15.14	22.31	24.31	0.2698
41B	30	40+30	515598	522534	DFT-s 16 QAM	60@46	32@0	21.83	-15.58	21.83	23.83	0.2416
41B	30	40+30	528060	534996	DFT-s QPSK	60@46	32@0	22.38	-14.93	22.38	24.38	0.2742
41B	30	40+30	528060	534996	DFT-s 16 QAM	60@46	32@0	21.85	-15.49	21.85	23.85	0.2427
41B	30	30+40	502200	509136	DFT-s QPSK	32@46	60@0	22.06	-15.26	22.06	24.06	0.2547
41B	30	30+40	502200	509136	DFT-s 16 QAM	32@46	60@0	21.58	-15.67	21.58	23.58	0.2281
41B	30	30+40	514602	521538	DFT-s QPSK	32@46	60@0	22.1	-15.15	22.10	24.10	0.2571
41B	30	30+40	514602	521538	DFT-s 16 QAM	32@46	60@0	21.6	-15.69	21.60	23.60	0.2291
41B	30	30+40	527064	534000	DFT-s QPSK	32@46	60@0	22.09	-15.15	22.09	24.09	0.2565
41B	30	30+40	527064	534000	DFT-s 16 QAM	32@46	60@0	21.61	-15.73	21.61	23.61	0.2297
41B	30	50+20	504204	511152	DFT-s QPSK	81@52	6@0	22.27	-15.51	22.27	24.27	0.2673
41B	30	50+20	504204	511152	DFT-s 16 QAM	81@52	6@0	21.88	-15.67	21.88	23.88	0.2444
41B	30	50+20	516600	523548	DFT-s QPSK	81@52	6@0	22.31	-15.4	22.31	24.31	0.2698
41B	30	50+20	516600	523548	DFT-s 16 QAM	81@52	6@0	21.83	-15.73	21.83	23.83	0.2416
41B	30	50+20	529050	535998	DFT-s QPSK	81@52	6@0	22.35	-15.41	22.35	24.35	0.2723
41B	30	50+20	529050	535998	DFT-s 16 QAM	81@52	6@0	21.88	-15.75	21.88	23.88	0.2444
41B	30	20+50	501204	508152	DFT-s QPSK	6@45	81@0	22.11	-15.4	22.11	24.11	0.2577
41B	30	20+50	501204	508152	DFT-s 16 QAM	6@45	81@0	21.59	-15.78	21.59	23.59	0.2286
41B	30	20+50	513600	520548	DFT-s QPSK	6@45	81@0	22.09	-15.4	22.09	24.09	0.2565
41B	30	20+50	513600	520548	DFT-s 16 QAM	6@45	81@0	21.64	-15.89	21.64	23.64	0.2312
41B	30	20+50	526050	532998	DFT-s QPSK	6@45	81@0	22.12	-15.39	22.12	24.12	0.2583
41B	30	20+50	526050	532998	DFT-s 16 QAM	6@45	81@0	21.57	-15.86	21.57	23.57	0.2276
41B	30	30+30	502200	508200	DFT-s QPSK	40@38	36@0	22.18	-15.25	22.18	24.18	0.2619
41B	30	30+30	502200	508200	DFT-s 16 QAM	40@38	36@0	21.68	-15.65	21.68	23.68	0.2334
41B	30	30+30	515598	521598	DFT-s QPSK	40@38	36@0	22.19	-15.2	22.19	24.19	0.2625
41B	30	30+30	515598	521598	DFT-s 16 QAM	40@38	36@0	21.65	-15.68	21.65	23.65	0.2318
41B	30	30+30	528996	534996	DFT-s QPSK	40@38	36@0	22.25	-15.16	22.25	24.25	0.2661
41B	30	30+30	528996	534996	DFT-s 16 QAM	40@38	36@0	21.71	-15.64	21.71	23.71	0.2350
41B	30	40+20	503202	509142	DFT-s QPSK	64@42	12@0	22.43	-14.9	22.43	24.43	0.2774
41B	30	40+20	503202	509142	DFT-s 16 QAM	64@42	12@0	21.96	-15.33	21.96	23.96	0.2489
41B	30	40+20	516600	522540	DFT-s QPSK	64@42	12@0	22.48	-14.77	22.48	24.48	0.2806
41B	30	40+20	516600	522540	DFT-s 16 QAM	64@42	12@0	21.98	-15.41	21.98	23.98	0.2501
41B	30	40+20	530058	535998	DFT-s QPSK	64@42	12@0	22.44	-14.79	22.44	24.44	0.2780
41B	30	40+20	530058	535998	DFT-s 16 QAM	64@42	12@0	21.89	-15.41	21.89	23.89	0.2450
41B	30	20+40	501204	507144	DFT-s QPSK	12@39	64@0	22.15	-15.05	22.15	24.15	0.2601
41B	30	20+40	501204	507144	DFT-s 16 QAM	12@39	64@0	21.69	-15.5	21.69	23.69	0.2339



41B	30	20+40	514602	520542	DFT-s QPSK	12@39	64@0	22.17	-15.08	22.17	24.17	0.2613
41B	30	20+40	514602	520542	DFT-s 16 QAM	12@39	64@0	21.64	-15.56	21.64	23.64	0.2313
41B	30	20+40	528060	534000	DFT-s QPSK	12@39	64@0	22.14	-15.13	22.14	24.14	0.2595
41B	30	20+40	528060	534000	DFT-s 16 QAM	12@39	64@0	21.68	-15.57	21.68	23.68	0.2334
41B	30	50+10	504204	510084	DFT-s QPSK	75@44	0@0	22.37	-23.44	22.37	24.37	0.2735
41B	30	50+10	504204	510084	DFT-s 16 QAM	75@44	0@0	21.77	-24.34	21.77	23.77	0.2382
41B	30	50+10	517602	523482	DFT-s QPSK	75@44	0@0	22.3	-23.33	22.30	24.30	0.2692
41B	30	50+10	517602	523482	DFT-s 16 QAM	75@44	0@0	21.82	-24.23	21.82	23.82	0.2410
41B	30	50+10	531120	537000	DFT-s QPSK	75@44	0@0	22.4	-23.44	22.40	24.40	0.2754
41B	30	50+10	531120	537000	DFT-s 16 QAM	75@44	0@0	21.67	-24.26	21.67	23.67	0.2328
41B	30	10+50	500202	506082	DFT-s QPSK	0@0	75@14	-34.56	0.47	0.47	2.47	0.0018
41B	30	10+50	500202	506082	DFT-s 16 QAM	0@0	75@14	-34.48	0.32	0.32	2.32	0.0017
41B	30	10+50	513600	519480	DFT-s QPSK	0@0	75@14	-34.64	0.45	0.45	2.45	0.0018
41B	30	10+50	513600	519480	DFT-s 16 QAM	0@0	75@14	-34.57	0.19	0.19	2.19	0.0017
41B	30	10+50	527118	532998	DFT-s QPSK	0@0	75@14	-34.62	0.29	0.29	2.29	0.0017
41B	30	10+50	527118	532998	DFT-s 16 QAM	0@0	75@14	-34.49	0.26	0.26	2.26	0.0017
41B	30	30+20	502200	507192	DFT-s QPSK	45@33	18@0	22.26	-15.21	22.26	24.26	0.2667
41B	30	30+20	502200	507192	DFT-s 16 QAM	45@33	18@0	21.8	-15.54	21.80	23.80	0.2399
41B	30	30+20	516600	521592	DFT-s QPSK	45@33	18@0	22.25	-15.13	22.25	24.25	0.2661
41B	30	30+20	516600	521592	DFT-s 16 QAM	45@33	18@0	21.89	-15.56	21.89	23.89	0.2450
41B	30	30+20	531006	535998	DFT-s QPSK	45@33	18@0	22.18	-15.21	22.18	24.18	0.2619
41B	30	30+20	531006	535998	DFT-s 16 QAM	45@33	18@0	21.8	-15.59	21.80	23.80	0.2399
41B	30	20+30	501204	506196	DFT-s QPSK	18@33	45@0	22.24	-15.27	22.24	24.24	0.2655
41B	30	20+30	501204	506196	DFT-s 16 QAM	18@33	45@0	21.69	-15.49	21.69	23.69	0.2339
41B	30	20+30	515598	520590	DFT-s QPSK	18@33	45@0	22.27	-15.24	22.27	24.27	0.2673
41B	30	20+30	515598	520590	DFT-s 16 QAM	18@33	45@0	21.72	-15.48	21.72	23.72	0.2355
41B	30	20+30	530004	534996	DFT-s QPSK	18@33	45@0	22.3	-15.32	22.30	24.30	0.2692
41B	30	20+30	530004	534996	DFT-s 16 QAM	18@33	45@0	21.89	-15.49	21.89	23.89	0.2450
41B	30	40+10	503202	508074	DFT-s QPSK	64@34	0@0	22.39	-22.26	22.39	24.39	0.2748
41B	30	40+10	503202	508074	DFT-s 16 QAM	64@34	0@0	21.82	-22.58	21.82	23.82	0.2410
41B	30	40+10	517602	522474	DFT-s QPSK	64@34	0@0	22.5	-22.29	22.50	24.50	0.2818
41B	30	40+10	517602	522474	DFT-s 16 QAM	64@34	0@0	21.86	-22.51	21.86	23.86	0.2432
41B	30	40+10	532128	537000	DFT-s QPSK	64@34	0@0	22.46	-22.34	22.46	24.46	0.2793
41B	30	40+10	532128	537000	DFT-s 16 QAM	64@34	0@0	21.76	-22.62	21.76	23.76	0.2377
41B	30	10+40	500202	505074	DFT-s QPSK	0@0	64@8	-34.57	0.27	0.27	2.27	0.0017
41B	30	10+40	500202	505074	DFT-s 16 QAM	0@0	64@8	-34.54	0.26	0.26	2.26	0.0017



41B	30	10+40	514602	519474	DFT-s QPSK	0@0	64@8	-34.46	0.36	0.36	2.36	0.0017
41B	30	10+40	514602	519474	DFT-s 16 QAM	0@0	64@8	-34.55	0.21	0.21	2.21	0.0017
41B	30	10+40	529128	534000	DFT-s QPSK	0@0	64@8	-34.61	0.35	0.35	2.35	0.0017
41B	30	10+40	529128	534000	DFT-s 16 QAM	0@0	64@8	-34.37	0.38	0.38	2.38	0.0017
41B	30	20+20	501204	505200	DFT-s QPSK	25@26	25@0	22.23	-15.26	22.23	24.23	0.2649
41B	30	20+20	501204	505200	DFT-s 16 QAM	25@26	25@0	21.82	-15.5	21.82	23.82	0.2410
41B	30	20+20	516600	520596	DFT-s QPSK	25@26	25@0	22.32	-15.29	22.32	24.32	0.2704
41B	30	20+20	516600	520596	DFT-s 16 QAM	25@26	25@0	21.76	-15.56	21.76	23.76	0.2377
41B	30	20+20	532002	535998	DFT-s QPSK	25@26	25@0	22.23	-15.31	22.23	24.23	0.2649
41B	30	20+20	532002	535998	DFT-s 16 QAM	25@26	25@0	21.8	-15.62	21.80	23.80	0.2399
41B	30	30+10	502200	506136	DFT-s QPSK	50@27	0@0	22.18	-18.26	22.18	24.18	0.2618
41B	30	30+10	502200	506136	DFT-s 16 QAM	50@27	0@0	21.86	-18.62	21.86	23.86	0.2432
41B	30	30+10	517602	521538	DFT-s QPSK	50@27	0@0	22.35	-18.21	22.35	24.35	0.2723
41B	30	30+10	517602	521538	DFT-s 16 QAM	50@27	0@0	21.78	-18.65	21.78	23.78	0.2388
41B	30	30+10	533064	537000	DFT-s QPSK	50@27	0@0	22.26	-18.23	22.26	24.26	0.2667
41B	30	30+10	533064	537000	DFT-s 16 QAM	50@27	0@0	21.75	-18.43	21.75	23.75	0.2372
41B	30	10+30	500202	504138	DFT-s QPSK	0@0	50@1	-34.24	0.38	0.38	2.38	0.0017
41B	30	10+30	500202	504138	DFT-s 16 QAM	0@0	50@1	-34.14	0.29	0.29	2.29	0.0017
41B	30	10+30	515598	519534	DFT-s QPSK	0@0	50@1	-34.15	0.27	0.27	2.27	0.0017
41B	30	10+30	515598	519534	DFT-s 16 QAM	0@0	50@1	-34.31	0.49	0.49	2.49	0.0018
41B	30	10+30	531060	534996	DFT-s QPSK	0@0	50@1	-34.3	0.49	0.49	2.49	0.0018
41B	30	10+30	531060	534996	DFT-s 16 QAM	0@0	50@1	-34.26	0.33	0.33	2.33	0.0017
41B	30	20+10	501204	504132	DFT-s QPSK	32@19	5@0	22.25	-15.2	22.25	24.25	0.2661
41B	30	20+10	501204	504132	DFT-s 16 QAM	32@19	5@0	21.8	-15.64	21.80	23.80	0.2399
41B	30	20+10	517602	520530	DFT-s QPSK	32@19	5@0	22.23	-15.18	22.23	24.23	0.2649
41B	30	20+10	517602	520530	DFT-s 16 QAM	32@19	5@0	21.9	-15.45	21.90	23.90	0.2455
41B	30	20+10	534072	537000	DFT-s QPSK	32@19	5@0	22.3	-15.3	22.30	24.30	0.2692
41B	30	20+10	534072	537000	DFT-s 16 QAM	32@19	5@0	21.69	-15.44	21.69	23.69	0.2339
41B	30	10+20	500202	503130	DFT-s QPSK	5@19	32@0	22.3	-15.17	22.30	24.30	0.2692
41B	30	10+20	500202	503130	DFT-s 16 QAM	5@19	32@0	21.75	-15.53	21.75	23.75	0.2372
41B	30	10+20	516600	519528	DFT-s QPSK	5@19	32@0	22.31	-15.15	22.31	24.31	0.2698
41B	30	10+20	516600	519528	DFT-s 16 QAM	5@19	32@0	21.69	-15.51	21.69	23.69	0.2339
41B	30	10+20	533070	535998	DFT-s QPSK	5@19	32@0	22.15	-15.17	22.15	24.15	0.2601
41B	30	10+20	533070	535998	DFT-s 16 QAM	5@19	32@0	21.69	-15.5	21.69	23.69	0.2339
41B	30	10+10	500202	502194	DFT-s QPSK	12@12	12@6	20.21	-17.33	20.21	22.21	0.1664
41B	30	10+10	500202	502194	DFT-s 16 QAM	12@12	12@6	18.13	-19.48	18.13	20.13	0.1031



41B	30	10+10	517602	519594	DFT-s QPSK	12@12	12@6	20.12	-17.39	20.12	22.12	0.1630
41B	30	10+10	517602	519594	DFT-s 16 QAM	12@12	12@6	18.08	-19.58	18.08	20.08	0.1019
41B	30	10+10	535008	537000	DFT-s QPSK	12@12	12@6	20.14	-17.27	20.14	22.14	0.1637
41B	30	10+10	535008	537000	DFT-s 16 QAM	12@12	12@6	18.11	-19.4	18.11	20.11	0.1026



<SCC Power all up>

NR Band	SCS (kHz)	Bandwidth h (MHz)	PCC Arfcn	SCC Arfcn	Modulation	PCC RB	SCC RB	PCC Power (dBm)	SCC Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
41B	30	50+50	504204	514200	DFT-s BPSK	64@69	64@0	-4.89	22.25	22.26	24.26	0.2666
41B	30	50+50	504204	514200	DFT-s BPSK	1@88	1@40	-5	19.94	19.95	21.95	0.1568
41B	30	50+50	504204	514200	DFT-s QPSK	64@69	64@0	-4.85	22.3	22.31	24.31	0.2697
41B	30	50+50	504204	514200	DFT-s QPSK	1@88	1@40	-5.02	19.96	19.97	21.97	0.1575
41B	30	50+50	504204	514200	DFT-s 16 QAM	64@69	64@0	-4.85	21.85	21.86	23.86	0.2432
41B	30	50+50	504204	514200	DFT-s 16 QAM	1@88	1@40	-4.31	18.01	18.04	20.04	0.1008
41B	30	50+50	504204	514200	DFT-s 64 QAM	64@69	64@0	-4.62	20.55	20.56	22.56	0.1804
41B	30	50+50	504204	514200	DFT-s 64 QAM	1@88	1@40	-4.9	17.5	17.52	19.52	0.0896
41B	30	50+50	504204	514200	DFT-s 256 QAM	64@69	64@0	-4.75	18.02	18.04	20.04	0.1010
41B	30	50+50	504204	514200	DFT-s 256 QAM	1@88	1@40	-5.18	16.52	16.55	18.55	0.0716
41B	30	50+50	504204	514200	CP-OFDM QPSK	67@66	65@0	-4.38	21.77	21.78	23.78	0.2388
41B	30	50+50	504204	514200	CP-OFDM QPSK	1@88	1@40	-4.31	19.15	19.17	21.17	0.1309
41B	30	50+50	513600	523596	DFT-s BPSK	64@69	64@0	-4.53	22.35	22.36	24.36	0.2728
41B	30	50+50	513600	523596	DFT-s BPSK	1@88	1@40	-4.44	19.99	20.01	22.01	0.1587
41B	30	50+50	513600	523596	DFT-s QPSK	64@69	64@0	-4.54	22.33	22.34	24.34	0.2716
41B	30	50+50	513600	523596	DFT-s QPSK	1@88	1@40	-4.51	19.98	20.00	22.00	0.1583
41B	30	50+50	513600	523596	DFT-s 16 QAM	64@69	64@0	-4.57	21.82	21.83	23.83	0.2415
41B	30	50+50	513600	523596	DFT-s 16 QAM	1@88	1@40	-4.72	18.04	18.06	20.06	0.1015
41B	30	50+50	513600	523596	DFT-s 64 QAM	64@69	64@0	-4.23	20.68	20.69	22.69	0.1860
41B	30	50+50	513600	523596	DFT-s 64 QAM	1@88	1@40	-4.61	17.37	17.40	19.40	0.0870
41B	30	50+50	513600	523596	DFT-s 256 QAM	64@69	64@0	-4.44	18.09	18.11	20.11	0.1027
41B	30	50+50	513600	523596	DFT-s 256 QAM	1@88	1@40	-4.47	16.87	16.90	18.90	0.0777
41B	30	50+50	513600	523596	CP-OFDM QPSK	67@66	65@0	-4.42	21.77	21.78	23.78	0.2388
41B	30	50+50	513600	523596	CP-OFDM QPSK	1@88	1@40	-4.33	19.2	19.22	21.22	0.1324
41B	30	50+50	523002	532998	DFT-s BPSK	64@69	64@0	-4.25	22.59	22.60	24.60	0.2883
41B	30	50+50	523002	532998	DFT-s BPSK	1@88	1@40	-4.26	20.25	20.27	22.27	0.1685
41B	30	50+50	523002	532998	DFT-s QPSK	64@69	64@0	-4.31	22.55	22.56	24.56	0.2857
41B	30	50+50	523002	532998	DFT-s QPSK	1@88	1@40	-4.4	20.22	20.23	22.23	0.1673
41B	30	50+50	523002	532998	DFT-s 16 QAM	64@69	64@0	-4.36	21.99	22.00	24.00	0.2512
41B	30	50+50	523002	532998	DFT-s 16 QAM	1@88	1@40	-4.4	18.21	18.23	20.23	0.1055
41B	30	50+50	523002	532998	DFT-s 64 QAM	64@69	64@0	-4.13	20.81	20.82	22.82	0.1916
41B	30	50+50	523002	532998	DFT-s 64 QAM	1@88	1@40	-4.14	17.79	17.82	19.82	0.0959
41B	30	50+50	523002	532998	DFT-s 256 QAM	64@69	64@0	-4.26	18.2	18.22	20.22	0.1053



41B	30	50+50	523002	532998	DFT-s 256 QAM	1@88	1@40	-4.31	17.1	17.13	19.13	0.0819
41B	30	50+50	523002	532998	CP-OFDM QPSK	67@66	65@0	-4.37	21.74	21.75	23.75	0.2372
41B	30	50+50	523002	532998	CP-OFDM QPSK	1@88	1@40	-4.36	19.11	19.13	21.13	0.1297
41B	30	50+40	504204	513192	DFT-s QPSK	72@61	45@0	-4.39	22.26	22.27	24.27	0.2673
41B	30	50+40	504204	513192	DFT-s 16 QAM	72@61	45@0	-4.32	21.81	21.82	23.82	0.2410
41B	30	50+40	514602	523590	DFT-s QPSK	72@61	45@0	-4.37	22.28	22.29	24.29	0.2685
41B	30	50+40	514602	523590	DFT-s 16 QAM	72@61	45@0	-4.4	21.74	21.75	23.75	0.2372
41B	30	50+40	525012	534000	DFT-s QPSK	72@61	45@0	-4.39	22.26	22.27	24.27	0.2673
41B	30	50+40	525012	534000	DFT-s 16 QAM	72@61	45@0	-4.35	21.8	21.81	23.81	0.2405
41B	30	40+50	503202	512190	DFT-s QPSK	45@61	72@0	-4.21	22.31	22.32	24.32	0.2704
41B	30	40+50	503202	512190	DFT-s 16 QAM	45@61	72@0	-4.17	21.84	21.85	23.85	0.2427
41B	30	40+50	513600	522588	DFT-s QPSK	45@61	72@0	-4.21	22.3	22.31	24.31	0.2698
41B	30	40+50	513600	522588	DFT-s 16 QAM	45@61	72@0	-4.21	21.8	21.81	23.81	0.2405
41B	30	40+50	524010	532998	DFT-s QPSK	45@61	72@0	-4.22	22.29	22.30	24.30	0.2691
41B	30	40+50	524010	532998	DFT-s 16 QAM	45@61	72@0	-4.25	21.77	21.78	23.78	0.2388
41B	30	40+40	503202	511194	DFT-s QPSK	54@52	50@0	-4.44	2.29	3.13	5.13	0.0033
41B	30	40+40	503202	511194	DFT-s 16 QAM	54@52	50@0	-4.37	21.82	21.83	23.83	0.2416
41B	30	40+40	514602	522594	DFT-s QPSK	54@52	50@0	-4.42	22.29	22.30	24.30	0.2691
41B	30	40+40	514602	522594	DFT-s 16 QAM	54@52	50@0	-4.37	21.8	21.81	23.81	0.2405
41B	30	40+40	526008	534000	DFT-s QPSK	54@52	50@0	-4.43	22.3	22.31	24.31	0.2697
41B	30	40+40	526008	534000	DFT-s 16 QAM	54@52	50@0	-4.38	21.83	21.84	23.84	0.2421
41B	30	50+30	504204	512148	DFT-s QPSK	80@53	25@0	-4.9	21.98	21.99	23.99	0.2505
41B	30	50+30	504204	512148	DFT-s 16 QAM	80@53	25@0	-4.92	21.38	21.39	23.39	0.2183
41B	30	50+30	515598	523542	DFT-s QPSK	80@53	25@0	-4.91	22	22.01	24.01	0.2517
41B	30	50+30	515598	523542	DFT-s 16 QAM	80@53	25@0	-4.93	21.4	21.41	23.41	0.2193
41B	30	50+30	527052	534996	DFT-s QPSK	80@53	25@0	-4.91	21.98	21.99	23.99	0.2505
41B	30	50+30	527052	534996	DFT-s 16 QAM	80@53	25@0	-4.88	21.44	21.45	23.45	0.2213
41B	30	30+50	502200	510144	DFT-s QPSK	25@53	80@0	-4.82	22.36	22.37	24.37	0.2734
41B	30	30+50	502200	510144	DFT-s 16 QAM	25@53	80@0	-4.77	21.87	21.88	23.88	0.2443
41B	30	30+50	513600	521544	DFT-s QPSK	25@53	80@0	-4.82	2.16	2.95	4.95	0.0031
41B	30	30+50	513600	521544	DFT-s 16 QAM	25@53	80@0	-4.79	21.86	21.87	23.87	0.2437
41B	30	30+50	525054	532998	DFT-s QPSK	25@53	80@0	-4.84	22.34	22.35	24.35	0.2722
41B	30	30+50	525054	532998	DFT-s 16 QAM	25@53	80@0	-4.89	21.78	21.79	23.79	0.2393
41B	30	40+30	503202	510138	DFT-s QPSK	60@46	32@0	-4.94	22.08	22.09	24.09	0.2564
41B	30	40+30	503202	510138	DFT-s 16 QAM	60@46	32@0	-4.89	21.59	21.60	23.60	0.2291
41B	30	40+30	515598	522534	DFT-s QPSK	60@46	32@0	-4.96	22.06	22.07	24.07	0.2552



41B	30	40+30	515598	522534	DFT-s 16 QAM	60@46	32@0	-4.9	21.58	21.59	23.59	0.2285
41B	30	40+30	528060	534996	DFT-s QPSK	60@46	32@0	-4.97	22.05	22.06	24.06	0.2546
41B	30	40+30	528060	534996	DFT-s 16 QAM	60@46	32@0	-4.85	21.62	21.63	23.63	0.2307
41B	30	30+40	502200	509136	DFT-s QPSK	32@46	60@0	-4.74	22.31	22.32	24.32	0.2703
41B	30	30+40	502200	509136	DFT-s 16 QAM	32@46	60@0	-4.71	21.78	21.79	23.79	0.2393
41B	30	30+40	514602	521538	DFT-s QPSK	32@46	60@0	-4.78	22.27	22.27	24.27	0.2673
41B	30	30+40	514602	521538	DFT-s 16 QAM	32@46	60@0	-4.74	21.74	21.75	23.75	0.2371
41B	30	30+40	527064	534000	DFT-s QPSK	32@46	60@0	-4.75	22.3	22.31	24.31	0.2697
41B	30	30+40	527064	534000	DFT-s 16 QAM	32@46	60@0	-4.7	21.77	21.78	23.78	0.2388
41B	30	50+20	504204	511152	DFT-s QPSK	81@52	6@0	-5.01	22.1	22.11	24.11	0.2575
41B	30	50+20	504204	511152	DFT-s 16 QAM	81@52	6@0	-5.06	21.53	21.54	23.54	0.2259
41B	30	50+20	516600	523548	DFT-s QPSK	81@52	6@0	-5.05	22.05	22.06	24.06	0.2546
41B	30	50+20	516600	523548	DFT-s 16 QAM	81@52	6@0	-5.03	21.54	21.55	23.55	0.2264
41B	30	50+20	529050	535998	DFT-s QPSK	81@52	6@0	-5.05	22.01	22.02	24.02	0.2523
41B	30	50+20	529050	535998	DFT-s 16 QAM	81@52	6@0	-5.01	21.55	21.56	23.56	0.2270
41B	30	20+50	501204	508152	DFT-s QPSK	6@45	81@0	-4.89	22.27	22.28	24.28	0.2678
41B	30	20+50	501204	508152	DFT-s 16 QAM	6@45	81@0	-4.91	21.73	21.74	23.74	0.2366
41B	30	20+50	513600	520548	DFT-s QPSK	6@45	81@0	-4.86	22.31	22.32	24.32	0.2703
41B	30	20+50	513600	520548	DFT-s 16 QAM	6@45	81@0	-4.86	21.77	21.78	23.78	0.2387
41B	30	20+50	526050	532998	DFT-s QPSK	6@45	81@0	-4.85	22.31	22.32	24.32	0.2703
41B	30	20+50	526050	532998	DFT-s 16 QAM	6@45	81@0	-4.88	21.76	21.77	23.77	0.2382
41B	30	30+30	502200	508200	DFT-s QPSK	40@38	36@0	-4.7	22.15	22.16	24.16	0.2606
41B	30	30+30	502200	508200	DFT-s 16 QAM	40@38	36@0	-4.73	21.64	21.65	23.65	0.2317
41B	30	30+30	515598	521598	DFT-s QPSK	40@38	36@0	-4.69	22.16	22.17	24.17	0.2612
41B	30	30+30	515598	521598	DFT-s 16 QAM	40@38	36@0	-4.72	21.65	21.66	23.66	0.2323
41B	30	30+30	528996	534996	DFT-s QPSK	40@38	36@0	-4.71	2.13	2.95	4.95	0.0031
41B	30	30+30	528996	534996	DFT-s 16 QAM	40@38	36@0	-4.73	21.64	21.65	23.65	0.2317
41B	30	40+20	503202	509142	DFT-s QPSK	64@42	12@0	-4.65	22.2	22.21	24.21	0.2636
41B	30	40+20	503202	509142	DFT-s 16 QAM	64@42	12@0	-4.66	21.6	21.61	23.61	0.2296
41B	30	40+20	516600	522540	DFT-s QPSK	64@42	12@0	-4.63	22.2	22.21	24.21	0.2636
41B	30	40+20	516600	522540	DFT-s 16 QAM	64@42	12@0	-4.6	21.62	21.63	23.63	0.2307
41B	30	40+20	530058	535998	DFT-s QPSK	64@42	12@0	-4.65	22.19	22.20	24.20	0.2630
41B	30	40+20	530058	535998	DFT-s 16 QAM	64@42	12@0	-4.58	21.7	21.71	23.71	0.2350
41B	30	20+40	501204	507144	DFT-s QPSK	12@39	64@0	-4.78	22.27	22.28	24.28	0.2678
41B	30	20+40	501204	507144	DFT-s 16 QAM	12@39	64@0	-4.77	21.83	21.84	23.84	0.2421
41B	30	20+40	514602	520542	DFT-s QPSK	12@39	64@0	-4.77	22.29	22.30	24.30	0.2691





41B	30	20+40	514602	520542	DFT-s 16 QAM	12@39	64@0	-4.8	21.74	21.75	23.75	0.2371
41B	30	20+40	528060	534000	DFT-s QPSK	12@39	64@0	-4.75	22.3	22.31	24.31	0.2697
41B	30	20+40	528060	534000	DFT-s 16 QAM	12@39	64@0	-4.75	21.87	21.88	23.88	0.2443
41B	30	50+10	504204	510084	DFT-s QPSK	75@44	0@0	-4.26	-56.92	-4.26	-2.26	0.0006
41B	30	50+10	504204	510084	DFT-s 16 QAM	75@44	0@0	-4.34	-56.58	-4.34	-2.34	0.0006
41B	30	50+10	517602	523482	DFT-s QPSK	75@44	0@0	-4.18	-56.83	-4.18	-2.18	0.0006
41B	30	50+10	517602	523482	DFT-s 16 QAM	75@44	0@0	-4.23	-56.66	-4.23	-2.23	0.0006
41B	30	50+10	531120	537000	DFT-s QPSK	75@44	0@0	-4.21	-56.92	-4.21	-2.21	0.0006
41B	30	50+10	531120	537000	DFT-s 16 QAM	75@44	0@0	-4.36	-56.5	-4.36	-2.36	0.0006
41B	30	10+50	500202	506082	DFT-s QPSK	0@0	75@14	-24.4	22.29	22.29	24.29	0.2685
41B	30	10+50	500202	506082	DFT-s 16 QAM	0@0	75@14	-24.15	21.79	21.79	23.79	0.2393
41B	30	10+50	513600	519480	DFT-s QPSK	0@0	75@14	-24.3	22.32	22.32	24.32	0.2704
41B	30	10+50	513600	519480	DFT-s 16 QAM	0@0	75@14	-24.23	21.76	21.76	23.76	0.2377
41B	30	10+50	527118	532998	DFT-s QPSK	0@0	75@14	-24.34	22.28	22.28	24.28	0.2679
41B	30	10+50	527118	532998	DFT-s 16 QAM	0@0	75@14	-24.22	21.71	21.71	23.71	0.2350
41B	30	30+20	502200	507192	DFT-s QPSK	45@33	18@0	-4.37	22.36	22.37	24.37	0.2735
41B	30	30+20	502200	507192	DFT-s 16 QAM	45@33	18@0	-4.3	21.89	21.90	23.90	0.2455
41B	30	30+20	516600	521592	DFT-s QPSK	45@33	18@0	-4.28	22.4	22.41	24.41	0.2760
41B	30	30+20	516600	521592	DFT-s 16 QAM	45@33	18@0	-4.3	21.95	21.96	23.96	0.2489
41B	30	30+20	531006	535998	DFT-s QPSK	45@33	18@0	-4.46	22.44	22.45	24.45	0.2785
41B	30	30+20	531006	535998	DFT-s 16 QAM	45@33	18@0	-4.29	21.91	21.92	23.92	0.2466
41B	30	20+30	501204	506196	DFT-s QPSK	18@33	45@0	-4.33	22.32	22.33	24.33	0.2710
41B	30	20+30	501204	506196	DFT-s 16 QAM	18@33	45@0	-4.34	21.78	21.79	23.79	0.2394
41B	30	20+30	515598	520590	DFT-s QPSK	18@33	45@0	-4.42	22.44	22.45	24.45	0.2785
41B	30	20+30	515598	520590	DFT-s 16 QAM	18@33	45@0	-4.39	21.99	22.00	24.00	0.2512
41B	30	20+30	530004	534996	DFT-s QPSK	18@33	45@0	-4.38	22.34	22.35	24.35	0.2722
41B	30	20+30	530004	534996	DFT-s 16 QAM	18@33	45@0	-4.36	21.85	21.86	23.86	0.2432
41B	30	40+10	503202	508074	DFT-s QPSK	64@34	0@0	-4.35	-56.82	-4.35	-2.35	0.0006
41B	30	40+10	503202	508074	DFT-s 16 QAM	64@34	0@0	-4.38	-56.61	-4.38	-2.38	0.0006
41B	30	40+10	517602	522474	DFT-s QPSK	64@34	0@0	-4.37	-57.03	-4.37	-2.37	0.0006
41B	30	40+10	517602	522474	DFT-s 16 QAM	64@34	0@0	-4.28	-56.69	-4.28	-2.28	0.0006
41B	30	40+10	532128	537000	DFT-s QPSK	64@34	0@0	-4.26	-56.98	-4.26	-2.26	0.0006
41B	30	40+10	532128	537000	DFT-s 16 QAM	64@34	0@0	-4.32	-56.68	-4.32	-2.32	0.0006
41B	30	10+40	500202	505074	DFT-s QPSK	0@0	64@8	-24.35	22.29	22.29	24.29	0.2685
41B	30	10+40	500202	505074	DFT-s 16 QAM	0@0	64@8	-24.09	21.89	21.89	23.89	0.2449
41B	30	10+40	514602	519474	DFT-s QPSK	0@0	64@8	-24.41	22.33	22.33	24.33	0.2710



41B	30	10+40	514602	519474	DFT-s 16 QAM	0@0	64@8	-24.23	21.88	21.88	23.88	0.2443
41B	30	10+40	529128	534000	DFT-s QPSK	0@0	64@8	-24.5	22.38	22.38	24.38	0.2742
41B	30	10+40	529128	534000	DFT-s 16 QAM	0@0	64@8	-24.14	21.79	21.79	23.79	0.2393
41B	30	20+20	501204	505200	DFT-s QPSK	25@26	25@0	-4.48	22.47	22.48	24.48	0.2805
41B	30	20+20	501204	505200	DFT-s 16 QAM	25@26	25@0	-4.4	21.97	21.98	23.98	0.2500
41B	30	20+20	516600	520596	DFT-s QPSK	25@26	25@0	-4.27	22.28	22.29	24.29	0.2685
41B	30	20+20	516600	520596	DFT-s 16 QAM	25@26	25@0	-4.4	21.98	21.99	23.99	0.2506
41B	30	20+20	532002	535998	DFT-s QPSK	25@26	25@0	-4.37	22.41	22.42	24.42	0.2766
41B	30	20+20	532002	535998	DFT-s 16 QAM	25@26	25@0	-4.34	21.91	21.92	23.92	0.2466
41B	30	30+10	502200	506136	DFT-s QPSK	50@27	0@0	-4.22	-56.98	-4.22	-2.22	0.0006
41B	30	30+10	502200	506136	DFT-s 16 QAM	50@27	0@0	-4.28	-56.62	-4.28	-2.28	0.0006
41B	30	30+10	517602	521538	DFT-s QPSK	50@27	0@0	-4.24	-56.92	-4.24	-2.24	0.0006
41B	30	30+10	517602	521538	DFT-s 16 QAM	50@27	0@0	-4.39	-56.61	-4.39	-2.39	0.0006
41B	30	30+10	533064	537000	DFT-s QPSK	50@27	0@0	-4.34	-56.86	-4.34	-2.34	0.0006
41B	30	30+10	533064	537000	DFT-s 16 QAM	50@27	0@0	-4.4	-56.49	-4.40	-2.40	0.0006
41B	30	10+30	500202	504138	DFT-s QPSK	0@0	50@1	-20.51	22.38	22.38	24.38	0.2742
41B	30	10+30	500202	504138	DFT-s 16 QAM	0@0	50@1	-20.23	21.7	21.70	23.70	0.2344
41B	30	10+30	515598	519534	DFT-s QPSK	0@0	50@1	-20.36	22.25	22.25	24.25	0.2661
41B	30	10+30	515598	519534	DFT-s 16 QAM	0@0	50@1	-20.04	21.7	21.70	23.70	0.2344
41B	30	10+30	531060	534996	DFT-s QPSK	0@0	50@1	-20.48	22.28	22.28	24.28	0.2679
41B	30	10+30	531060	534996	DFT-s 16 QAM	0@0	50@1	-20.05	21.74	21.74	23.74	0.2366
41B	30	20+10	501204	504132	DFT-s QPSK	32@19	5@0	-24.48	22.28	22.28	24.28	0.2679
41B	30	20+10	501204	504132	DFT-s 16 QAM	32@19	5@0	-24.16	21.87	21.87	23.87	0.2438
41B	30	20+10	517602	520530	DFT-s QPSK	32@19	5@0	-24.32	22.23	22.23	24.23	0.2649
41B	30	20+10	517602	520530	DFT-s 16 QAM	32@19	5@0	-24.09	21.81	21.81	23.81	0.2404
41B	30	20+10	534072	537000	DFT-s QPSK	32@19	5@0	-24.37	22.29	22.29	24.29	0.2685
41B	30	20+10	534072	537000	DFT-s 16 QAM	32@19	5@0	-24.22	21.88	21.88	23.88	0.2443
41B	30	10+20	500202	503130	DFT-s QPSK	5@19	32@0	-24.37	22.21	22.21	24.21	0.2636
41B	30	10+20	500202	503130	DFT-s 16 QAM	5@19	32@0	-24.13	21.74	21.74	23.74	0.2366
41B	30	10+20	516600	519528	DFT-s QPSK	5@19	32@0	-24.41	22.24	22.24	24.24	0.2655
41B	30	10+20	516600	519528	DFT-s 16 QAM	5@19	32@0	-24.23	21.72	21.72	23.72	0.2355
41B	30	10+20	533070	535998	DFT-s QPSK	5@19	32@0	-24.45	22.22	22.22	24.22	0.2642
41B	30	10+20	533070	535998	DFT-s 16 QAM	5@19	32@0	-24.04	21.89	21.89	23.89	0.2449
41B	30	10+10	500202	502194	DFT-s QPSK	12@12	12@6	-4.68	20.28	20.29	22.29	0.1696
41B	30	10+10	500202	502194	DFT-s 16 QAM	12@12	12@6	-4.66	18.24	18.26	20.26	0.1062
41B	30	10+10	517602	519594	DFT-s QPSK	12@12	12@6	-4.64	20.19	20.20	22.20	0.1661



<b>41B</b>	30	10+10	517602	519594	DFT-s 16 QAM	12@12	12@6	-4.63	18.27	18.29	20.29	0.1070
<b>41B</b>	30	10+10	535008	537000	DFT-s QPSK	12@12	12@6	-4.7	20.38	20.39	22.39	0.1735
<b>41B</b>	30	10+10	535008	537000	DFT-s 16 QAM	12@12	12@6	-4.56	18.34	18.36	20.36	0.1087



<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)
41B	30	50+50	504204	514200	DFT-s BPSK	64@69	64@0	19.83	18.75	22.33	24.33	0.2713
41B	30	50+50	504204	514200	DFT-s BPSK	1@88	1@40	16.92	16.26	19.61	21.61	0.1450
41B	30	50+50	504204	514200	DFT-s QPSK	64@69	64@0	19.86	18.78	22.36	24.36	0.2731
41B	30	50+50	504204	514200	DFT-s QPSK	1@88	1@40	16.89	16.27	19.60	21.60	0.1446
41B	30	50+50	504204	514200	DFT-s 16 QAM	64@69	64@0	18.79	18.86	21.84	23.84	0.2418
41B	30	50+50	504204	514200	DFT-s 16 QAM	1@88	1@40	14.73	15.21	17.99	19.99	0.0997
41B	30	50+50	504204	514200	DFT-s 64 QAM	64@69	64@0	17.04	17.41	20.24	22.24	0.1675
41B	30	50+50	504204	514200	DFT-s 64 QAM	1@88	1@40	14.89	13.94	17.45	19.45	0.0881
41B	30	50+50	504204	514200	DFT-s 256 QAM	64@69	64@0	15.07	15.02	18.06	20.06	0.1013
41B	30	50+50	504204	514200	DFT-s 256 QAM	1@88	1@40	13.78	13.93	16.87	18.87	0.0770
41B	30	50+50	504204	514200	CP-OFDM QPSK	67@66	65@0	18.65	18.7	21.69	23.69	0.2336
41B	30	50+50	504204	514200	CP-OFDM QPSK	1@88	1@40	16.4	15.78	19.11	21.11	0.1292
41B	30	50+50	513600	523596	DFT-s BPSK	64@69	64@0	19.16	19.5	22.34	24.34	0.2719
41B	30	50+50	513600	523596	DFT-s BPSK	1@88	1@40	17.32	16.67	20.02	22.02	0.1591
41B	30	50+50	513600	523596	DFT-s QPSK	64@69	64@0	19.23	19.57	22.41	24.41	0.2763
41B	30	50+50	513600	523596	DFT-s QPSK	1@88	1@40	17.36	16.74	20.07	22.07	0.1611
41B	30	50+50	513600	523596	DFT-s 16 QAM	64@69	64@0	18.5	18.4	21.46	23.46	0.2218
41B	30	50+50	513600	523596	DFT-s 16 QAM	1@88	1@40	15.46	14.78	18.14	20.14	0.1034
41B	30	50+50	513600	523596	DFT-s 64 QAM	64@69	64@0	17.58	17.87	20.74	22.74	0.1878
41B	30	50+50	513600	523596	DFT-s 64 QAM	1@88	1@40	14.29	14.66	17.49	19.49	0.0889
41B	30	50+50	513600	523596	DFT-s 256 QAM	64@69	64@0	15.52	14.74	18.16	20.16	0.1037
41B	30	50+50	513600	523596	DFT-s 256 QAM	1@88	1@40	13.42	13.79	16.62	18.62	0.0728
41B	30	50+50	513600	523596	CP-OFDM QPSK	67@66	65@0	18.73	18.69	21.72	23.72	0.2355
41B	30	50+50	513600	523596	CP-OFDM QPSK	1@88	1@40	16.55	15.9	19.25	21.25	0.1333
41B	30	50+50	523002	532998	DFT-s BPSK	64@69	64@0	19.27	19.65	22.47	24.47	0.2802
41B	30	50+50	523002	532998	DFT-s BPSK	1@88	1@40	17.39	16.86	20.14	22.14	0.1638
41B	30	50+50	523002	532998	DFT-s QPSK	64@69	64@0	19.31	19.69	22.51	24.51	0.2828
41B	30	50+50	523002	532998	DFT-s QPSK	1@88	1@40	17.4	16.86	20.15	22.15	0.1640
41B	30	50+50	523002	532998	DFT-s 16 QAM	64@69	64@0	18.27	19.21	21.78	23.78	0.2385
41B	30	50+50	523002	532998	DFT-s 16 QAM	1@88	1@40	15.21	14.89	18.06	20.06	0.1015
41B	30	50+50	523002	532998	DFT-s 64 QAM	64@69	64@0	17.61	17.96	20.80	22.80	0.1905



41B	30	50+50	523002	532998	DFT-s 64 QAM	1@88	1@40	14.38	14.72	17.56	19.56	0.0904
41B	30	50+50	523002	532998	DFT-s 256 QAM	64@69	64@0	15.53	14.82	18.20	20.20	0.1047
41B	30	50+50	523002	532998	DFT-s 256 QAM	1@88	1@40	14.43	13.68	17.08	19.08	0.0809
41B	30	50+50	523002	532998	CP-OFDM QPSK	67@66	65@0	18.74	18.7	21.73	23.73	0.2361
41B	30	50+50	523002	532998	CP-OFDM QPSK	1@88	1@40	16.4	15.89	19.16	21.16	0.1307
41B	30	50+40	504204	513192	DFT-s QPSK	72@61	45@0	19.53	19.09	22.33	24.33	0.2708
41B	30	50+40	504204	513192	DFT-s 16 QAM	72@61	45@0	18.61	18.42	21.53	23.53	0.2252
41B	30	50+40	514602	523590	DFT-s QPSK	72@61	45@0	19.51	19.06	22.30	24.30	0.2692
41B	30	50+40	514602	523590	DFT-s 16 QAM	72@61	45@0	18.55	18.36	21.47	23.47	0.2221
41B	30	50+40	525012	534000	DFT-s QPSK	72@61	45@0	19.55	19.1	22.34	24.34	0.2717
41B	30	50+40	525012	534000	DFT-s 16 QAM	72@61	45@0	18.52	18.34	21.44	23.44	0.2209
41B	30	40+50	503202	512190	DFT-s QPSK	45@61	72@0	19.71	18.99	22.38	24.38	0.2739
41B	30	40+50	503202	512190	DFT-s 16 QAM	45@61	72@0	18.67	18.48	21.59	23.59	0.2284
41B	30	40+50	513600	522588	DFT-s QPSK	45@61	72@0	19.73	19.01	22.40	24.40	0.2751
41B	30	40+50	513600	522588	DFT-s 16 QAM	45@61	72@0	18.65	18.47	21.57	23.57	0.2276
41B	30	40+50	524010	532998	DFT-s QPSK	45@61	72@0	19.72	19.01	22.39	24.39	0.2748
41B	30	40+50	524010	532998	DFT-s 16 QAM	45@61	72@0	18.67	18.5	21.60	23.60	0.2289
41B	30	40+40	503202	511194	DFT-s QPSK	54@52	50@0	19.51	19.12	22.33	24.33	0.2710
41B	30	40+40	503202	511194	DFT-s 16 QAM	54@52	50@0	18.8	18.38	21.61	23.61	0.2294
41B	30	40+40	514602	522594	DFT-s QPSK	54@52	50@0	19.5	19.11	22.32	24.32	0.2704
41B	30	40+40	514602	522594	DFT-s 16 QAM	54@52	50@0	18.81	18.41	21.62	23.62	0.2304
41B	30	40+40	526008	534000	DFT-s QPSK	54@52	50@0	19.48	19.08	22.29	24.29	0.2688
41B	30	40+40	526008	534000	DFT-s 16 QAM	54@52	50@0	18.79	18.38	21.60	23.60	0.2291
41B	30	50+30	504204	512148	DFT-s QPSK	80@53	25@0	19.8	18.46	22.19	24.19	0.2625
41B	30	50+30	504204	512148	DFT-s 16 QAM	80@53	25@0	18.96	18.23	21.62	23.62	0.2302
41B	30	50+30	515598	523542	DFT-s QPSK	80@53	25@0	19.78	18.44	22.17	24.17	0.2613
41B	30	50+30	515598	523542	DFT-s 16 QAM	80@53	25@0	18.25	18.4	21.34	23.34	0.2156
41B	30	50+30	527052	534996	DFT-s QPSK	80@53	25@0	19.79	18.44	22.18	24.18	0.2617
41B	30	50+30	527052	534996	DFT-s 16 QAM	80@53	25@0	18.25	18.4	21.34	23.34	0.2156
41B	30	30+50	502200	510144	DFT-s QPSK	25@53	80@0	19.06	19.32	22.20	24.20	0.2632
41B	30	30+50	502200	510144	DFT-s 16 QAM	25@53	80@0	18.35	18.29	21.33	23.33	0.2153
41B	30	30+50	513600	521544	DFT-s QPSK	25@53	80@0	19.07	19.34	22.22	24.22	0.2641
41B	30	30+50	513600	521544	DFT-s 16 QAM	25@53	80@0	18.39	18.3	21.36	23.36	0.2165
41B	30	30+50	525054	532998	DFT-s QPSK	25@53	80@0	19.12	19.33	22.24	24.24	0.2653



41B	30	30+50	525054	532998	DFT-s 16 QAM	25@53	80@0	19.33	18.29	21.85	23.85	0.2427
41B	30	40+30	503202	510138	DFT-s QPSK	60@46	32@0	19.94	18.37	22.24	24.24	0.2652
41B	30	40+30	503202	510138	DFT-s 16 QAM	60@46	32@0	18.97	18.46	21.73	23.73	0.2362
41B	30	40+30	515598	522534	DFT-s QPSK	60@46	32@0	19.95	18.38	22.25	24.25	0.2658
41B	30	40+30	515598	522534	DFT-s 16 QAM	60@46	32@0	18.95	18.45	21.72	23.72	0.2354
41B	30	40+30	528060	534996	DFT-s QPSK	60@46	32@0	19.99	18.42	22.29	24.29	0.2683
41B	30	40+30	528060	534996	DFT-s 16 QAM	60@46	32@0	19	18.48	21.76	23.76	0.2376
41B	30	30+40	502200	509136	DFT-s QPSK	32@46	60@0	19.19	19.25	22.23	24.23	0.2649
41B	30	30+40	502200	509136	DFT-s 16 QAM	32@46	60@0	18.21	18.89	21.57	23.57	0.2277
41B	30	30+40	514602	521538	DFT-s QPSK	32@46	60@0	19.24	19.29	22.28	24.28	0.2676
41B	30	30+40	514602	521538	DFT-s 16 QAM	32@46	60@0	18.16	18.86	21.53	23.53	0.2257
41B	30	30+40	527064	534000	DFT-s QPSK	32@46	60@0	19.19	19.24	22.23	24.23	0.2646
41B	30	30+40	527064	534000	DFT-s 16 QAM	32@46	60@0	18.2	18.9	21.57	23.57	0.2277
41B	30	50+20	504204	511152	DFT-s QPSK	81@52	6@0	19.9	18.5	22.27	24.27	0.2671
41B	30	50+20	504204	511152	DFT-s 16 QAM	81@52	6@0	18.83	18.48	21.67	23.67	0.2327
41B	30	50+20	516600	523548	DFT-s QPSK	81@52	6@0	19.92	18.55	22.30	24.30	0.2691
41B	30	50+20	516600	523548	DFT-s 16 QAM	81@52	6@0	18.88	18.53	21.72	23.72	0.2354
41B	30	50+20	529050	535998	DFT-s QPSK	81@52	6@0	18.89	18.49	21.70	23.70	0.2347
41B	30	50+20	529050	535998	DFT-s 16 QAM	81@52	6@0	18.86	18.51	21.70	23.70	0.2344
41B	30	20+50	501204	508152	DFT-s QPSK	6@45	81@0	19.13	19.32	22.24	24.24	0.2652
41B	30	20+50	501204	508152	DFT-s 16 QAM	6@45	81@0	18.35	18.26	21.32	23.32	0.2146
41B	30	20+50	513600	520548	DFT-s QPSK	6@45	81@0	19.09	19.28	22.20	24.20	0.2628
41B	30	20+50	513600	520548	DFT-s 16 QAM	6@45	81@0	18.34	18.25	21.31	23.31	0.2141
41B	30	20+50	526050	532998	DFT-s QPSK	6@45	81@0	19.08	19.26	22.18	24.18	0.2619
41B	30	20+50	526050	532998	DFT-s 16 QAM	6@45	81@0	18.37	18.28	21.34	23.34	0.2156
41B	30	30+30	502200	508200	DFT-s QPSK	40@38	36@0	19.25	19.14	22.21	24.21	0.2634
41B	30	30+30	502200	508200	DFT-s 16 QAM	40@38	36@0	18.19	18.76	21.49	23.49	0.2236
41B	30	30+30	515598	521598	DFT-s QPSK	40@38	36@0	19.22	19.11	22.18	24.18	0.2616
41B	30	30+30	515598	521598	DFT-s 16 QAM	40@38	36@0	18.17	18.75	21.48	23.48	0.2228
41B	30	30+30	528996	534996	DFT-s QPSK	40@38	36@0	19.24	19.13	22.20	24.20	0.2628
41B	30	30+30	528996	534996	DFT-s 16 QAM	40@38	36@0	18.15	18.73	21.46	23.46	0.2218
41B	30	40+20	503202	509142	DFT-s QPSK	64@42	12@0	19.27	19.19	22.24	24.24	0.2655
41B	30	40+20	503202	509142	DFT-s 16 QAM	64@42	12@0	18.46	18.34	21.41	23.41	0.2193
41B	30	40+20	516600	522540	DFT-s QPSK	64@42	12@0	19.26	19.18	22.23	24.23	0.2649



41B	30	40+20	516600	522540	DFT-s 16 QAM	64@42	12@0	18.41	18.27	21.35	23.35	0.2163
41B	30	40+20	530058	535998	DFT-s QPSK	64@42	12@0	19.34	19.26	22.31	24.31	0.2698
41B	30	40+20	530058	535998	DFT-s 16 QAM	64@42	12@0	18.43	18.27	21.36	23.36	0.2168
41B	30	20+40	501204	507144	DFT-s QPSK	12@39	64@0	19.15	19.19	22.18	24.18	0.2618
41B	30	20+40	501204	507144	DFT-s 16 QAM	12@39	64@0	18.36	18.47	21.43	23.43	0.2201
41B	30	20+40	514602	520542	DFT-s QPSK	12@39	64@0	19.17	19.2	22.20	24.20	0.2627
41B	30	20+40	514602	520542	DFT-s 16 QAM	12@39	64@0	18.33	18.44	21.40	23.40	0.2186
41B	30	20+40	528060	534000	DFT-s QPSK	12@39	64@0	19.14	19.18	22.17	24.17	0.2612
41B	30	20+40	528060	534000	DFT-s 16 QAM	12@39	64@0	18.36	18.48	21.43	23.43	0.2203
41B	30	50+10	504204	510084	DFT-s QPSK	75@44	0@0	22.37	-23.44	22.37	24.37	0.2735
41B	30	50+10	504204	510084	DFT-s 16 QAM	75@44	0@0	21.77	-24.34	21.77	23.77	0.2382
41B	30	50+10	517602	523482	DFT-s QPSK	75@44	0@0	22.3	-23.33	22.30	24.30	0.2692
41B	30	50+10	517602	523482	DFT-s 16 QAM	75@44	0@0	21.82	-24.23	21.82	23.82	0.2410
41B	30	50+10	531120	537000	DFT-s QPSK	75@44	0@0	22.3	-23.33	22.30	24.30	0.2692
41B	30	50+10	531120	537000	DFT-s 16 QAM	75@44	0@0	21.82	-24.23	21.82	23.82	0.2410
41B	30	10+50	500202	506082	DFT-s QPSK	0@0	75@14	-24.4	22.29	22.29	24.29	0.2685
41B	30	10+50	500202	506082	DFT-s 16 QAM	0@0	75@14	-24.15	21.79	21.79	23.79	0.2393
41B	30	10+50	513600	519480	DFT-s QPSK	0@0	75@14	-24.3	22.32	22.32	24.32	0.2704
41B	30	10+50	513600	519480	DFT-s 16 QAM	0@0	75@14	-24.23	21.76	21.76	23.76	0.2377
41B	30	10+50	527118	532998	DFT-s QPSK	0@0	75@14	-24.34	22.28	22.28	24.28	0.2679
41B	30	10+50	527118	532998	DFT-s 16 QAM	0@0	75@14	-24.22	21.71	21.71	23.71	0.2350
41B	30	30+20	502200	507192	DFT-s QPSK	45@33	18@0	19.32	19.47	22.41	24.41	0.2758
41B	30	30+20	502200	507192	DFT-s 16 QAM	45@33	18@0	18.48	18.34	21.42	23.42	0.2198
41B	30	30+20	516600	521592	DFT-s QPSK	45@33	18@0	19.26	19.53	22.41	24.41	0.2759
41B	30	30+20	516600	521592	DFT-s 16 QAM	45@33	18@0	18.49	18.33	21.42	23.42	0.2198
41B	30	30+20	531006	535998	DFT-s QPSK	45@33	18@0	19.37	19.54	22.47	24.47	0.2796
41B	30	30+20	531006	535998	DFT-s 16 QAM	45@33	18@0	18.39	18.26	21.34	23.34	0.2156
41B	30	20+30	501204	506196	DFT-s QPSK	18@33	45@0	19.22	19.4	22.32	24.32	0.2705
41B	30	20+30	501204	506196	DFT-s 16 QAM	18@33	45@0	18.59	18.25	21.43	23.43	0.2205
41B	30	20+30	515598	520590	DFT-s QPSK	18@33	45@0	19.4	19.51	22.47	24.47	0.2796
41B	30	20+30	515598	520590	DFT-s 16 QAM	18@33	45@0	18.55	18.37	21.47	23.47	0.2224
41B	30	20+30	530004	534996	DFT-s QPSK	18@33	45@0	19.24	19.52	22.39	24.39	0.2750
41B	30	20+30	530004	534996	DFT-s 16 QAM	18@33	45@0	18.54	18.33	21.45	23.45	0.2211
41B	30	40+10	503202	508074	DFT-s QPSK	64@34	0@0	22.39	-22.26	22.39	24.39	0.2748



41B	30	40+10	503202	508074	DFT-s 16 QAM	64@34	0@0	21.82	-22.58	21.82	23.82	0.2410
41B	30	40+10	517602	522474	DFT-s QPSK	64@34	0@0	22.5	-22.29	22.50	24.50	0.2818
41B	30	40+10	517602	522474	DFT-s 16 QAM	64@34	0@0	21.86	-22.51	21.86	23.86	0.2432
41B	30	40+10	532128	537000	DFT-s QPSK	64@34	0@0	22.46	-22.34	22.46	24.46	0.2793
41B	30	40+10	532128	537000	DFT-s 16 QAM	64@34	0@0	21.76	-22.62	21.76	23.76	0.2377
41B	30	10+40	500202	505074	DFT-s QPSK	0@0	64@8	-24.35	22.29	22.29	24.29	0.2685
41B	30	10+40	500202	505074	DFT-s 16 QAM	0@0	64@8	-24.09	21.89	21.89	23.89	0.2449
41B	30	10+40	514602	519474	DFT-s QPSK	0@0	64@8	-24.41	22.33	22.33	24.33	0.2710
41B	30	10+40	514602	519474	DFT-s 16 QAM	0@0	64@8	-24.23	21.88	21.88	23.88	0.2443
41B	30	10+40	529128	534000	DFT-s QPSK	0@0	64@8	-24.5	22.38	22.38	24.38	0.2742
41B	30	10+40	529128	534000	DFT-s 16 QAM	0@0	64@8	-24.14	21.79	21.79	23.79	0.2393
41B	30	20+20	501204	505200	DFT-s QPSK	25@26	25@0	19.3	19.5	22.41	24.41	0.2762
41B	30	20+20	501204	505200	DFT-s 16 QAM	25@26	25@0	18.37	18.29	21.34	23.34	0.2158
41B	30	20+20	516600	520596	DFT-s QPSK	25@26	25@0	19.36	19.39	22.39	24.39	0.2745
41B	30	20+20	516600	520596	DFT-s 16 QAM	25@26	25@0	18.46	18.29	21.39	23.39	0.2181
41B	30	20+20	532002	535998	DFT-s QPSK	25@26	25@0	19.34	19.48	22.42	24.42	0.2767
41B	30	20+20	532002	535998	DFT-s 16 QAM	25@26	25@0	18.37	18.32	21.36	23.36	0.2165
41B	30	30+10	502200	506136	DFT-s QPSK	50@27	0@0	22.18	-18.26	22.18	24.18	0.2618
41B	30	30+10	502200	506136	DFT-s 16 QAM	50@27	0@0	21.86	-18.62	21.86	23.86	0.2432
41B	30	30+10	517602	521538	DFT-s QPSK	50@27	0@0	22.35	-18.21	22.35	24.35	0.2723
41B	30	30+10	517602	521538	DFT-s 16 QAM	50@27	0@0	21.78	-18.65	21.78	23.78	0.2388
41B	30	30+10	533064	537000	DFT-s QPSK	50@27	0@0	22.26	-18.23	22.26	24.26	0.2667
41B	30	30+10	533064	537000	DFT-s 16 QAM	50@27	0@0	21.75	-18.43	21.75	23.75	0.2372
41B	30	10+30	500202	504138	DFT-s QPSK	0@0	50@1	-20.51	22.38	22.38	24.38	0.2742
41B	30	10+30	500202	504138	DFT-s 16 QAM	0@0	50@1	-20.23	21.7	21.70	23.70	0.2344
41B	30	10+30	515598	519534	DFT-s QPSK	0@0	50@1	-20.36	22.25	22.25	24.25	0.2661
41B	30	10+30	515598	519534	DFT-s 16 QAM	0@0	50@1	-20.04	21.7	21.70	23.70	0.2344
41B	30	10+30	531060	534996	DFT-s QPSK	0@0	50@1	-20.48	22.28	22.28	24.28	0.2679
41B	30	10+30	531060	534996	DFT-s 16 QAM	0@0	50@1	-20.05	21.74	21.74	23.74	0.2366
41B	30	20+10	501204	504132	DFT-s QPSK	32@19	5@0	19.36	19.46	22.42	24.42	0.2767
41B	30	20+10	501204	504132	DFT-s 16 QAM	32@19	5@0	18.58	18.38	21.49	23.49	0.2234
41B	30	20+10	517602	520530	DFT-s QPSK	32@19	5@0	19.37	19.46	22.43	24.43	0.2770
41B	30	20+10	517602	520530	DFT-s 16 QAM	32@19	5@0	18.45	18.42	21.45	23.45	0.2211
41B	30	20+10	534072	537000	DFT-s QPSK	32@19	5@0	19.37	19.58	22.49	24.49	0.2810





41B	30	20+10	534072	537000	DFT-s 16 QAM	32@19	5@0	18.45	18.34	21.41	23.41	0.2191
41B	30	10+20	500202	503130	DFT-s QPSK	5@19	32@0	19.33	19.53	22.44	24.44	0.2781
41B	30	10+20	500202	503130	DFT-s 16 QAM	5@19	32@0	18.51	18.38	21.46	23.46	0.2216
41B	30	10+20	516600	519528	DFT-s QPSK	5@19	32@0	19.41	19.42	22.43	24.43	0.2770
41B	30	10+20	516600	519528	DFT-s 16 QAM	5@19	32@0	18.4	18.23	21.33	23.33	0.2151
41B	30	10+20	533070	535998	DFT-s QPSK	5@19	32@0	19.38	19.54	22.47	24.47	0.2800
41B	30	10+20	533070	535998	DFT-s 16 QAM	5@19	32@0	18.41	18.35	21.39	23.39	0.2183
41B	30	10+10	500202	502194	DFT-s QPSK	12@12	12@6	16.32	16.54	19.44	21.44	0.1394
41B	30	10+10	500202	502194	DFT-s 16 QAM	12@12	12@6	15.3	15.07	18.20	20.20	0.1046
41B	30	10+10	517602	519594	DFT-s QPSK	12@12	12@6	16.37	16.61	19.50	21.50	0.1413
41B	30	10+10	517602	519594	DFT-s 16 QAM	12@12	12@6	15.39	15.07	18.24	20.24	0.1058
41B	30	10+10	535008	537000	DFT-s QPSK	12@12	12@6	16.39	16.47	19.44	21.44	0.1393
41B	30	10+10	535008	537000	DFT-s 16 QAM	12@12	12@6	15.35	15.07	18.22	20.22	0.1053



26dB Bandwidth

Mode	FCC N41B : 26dB BW(MHz)				
	10MHz+10MHz	10MHz+20MHz	10MHz+30MHz	10MHz+40MHz	10MHz+50MHz
QPSK	19.29	28.98	39.19	49.06	59.60
16QAM	19.35	28.96	39.23	48.91	59.61
64QAM	19.29	28.95	39.05	49.02	59.57
256QAM	19.38	28.95	39.16	48.97	59.54
Modulation	20MHz+10MHz	20MHz+20MHz	20MHz+30MHz	20MHz+40MHz	20MHz+50MHz
QPSK	29.15	39.50	49.48	60.06	69.94
16QAM	29.08	39.52	49.47	60.14	69.99
64QAM	29.08	39.51	49.45	60.05	69.92
256QAM	29.00	39.51	49.44	60.08	69.94
Modulation	30MHz+10MHz	30MHz+20MHz	30MHz+30MHz	30MHz+40MHz	30MHz+50MHz
QPSK	39.33	49.43	60.29	70.11	79.78
16QAM	39.34	49.50	60.27	70.13	79.71
64QAM	39.30	49.52	60.26	70.06	79.69
256QAM	39.30	49.50	60.20	70.01	79.71
Modulation	40MHz+10MHz	40MHz+20MHz	40MHz+30MHz	40MHz+40MHz	40MHz+50MHz
QPSK	48.98	60.05	69.94	80.43	90.09
16QAM	48.97	60.03	69.99	80.35	90.07
64QAM	48.97	60.00	70.06	80.33	90.07
256QAM	48.96	60.15	69.96	80.47	90.11
Modulation	50MHz+10MHz	50MHz+20MHz	50MHz+30MHz	50MHz+40MHz	50MHz+50MHz
QPSK	59.64	70.04	79.80	90.26	100.10
16QAM	59.66	69.96	79.78	90.15	100.10
64QAM	59.64	70.06	79.78	90.20	100.07
256QAM	59.70	70.01	79.84	90.20	100.14

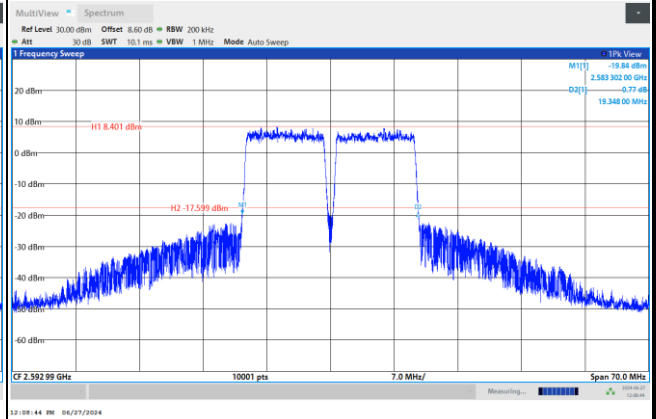
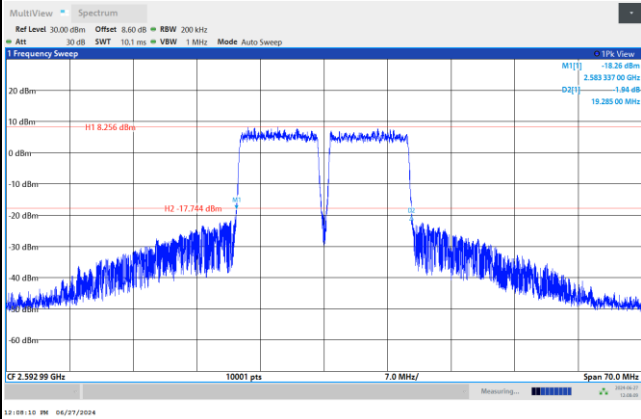


FCC N41B

10M+10M

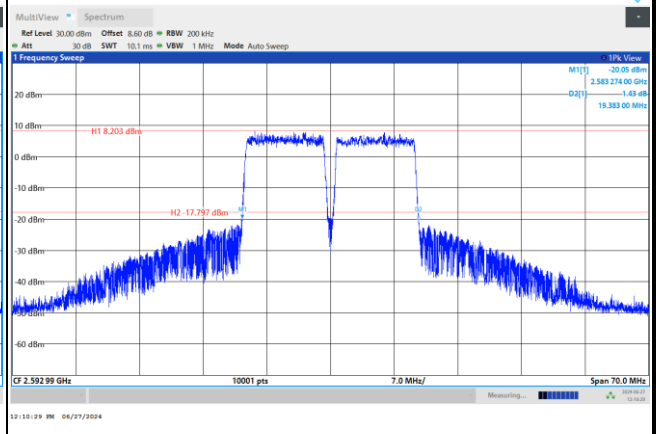
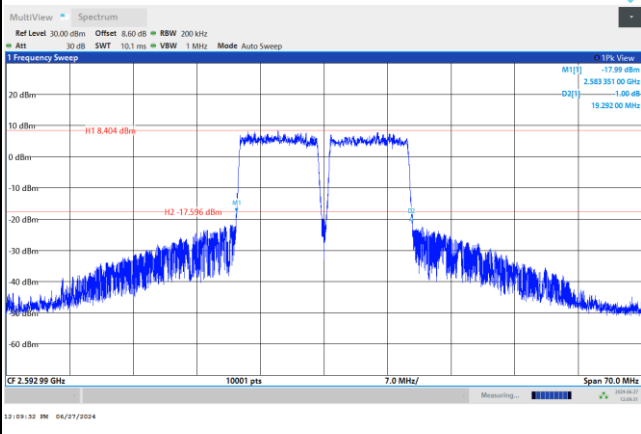
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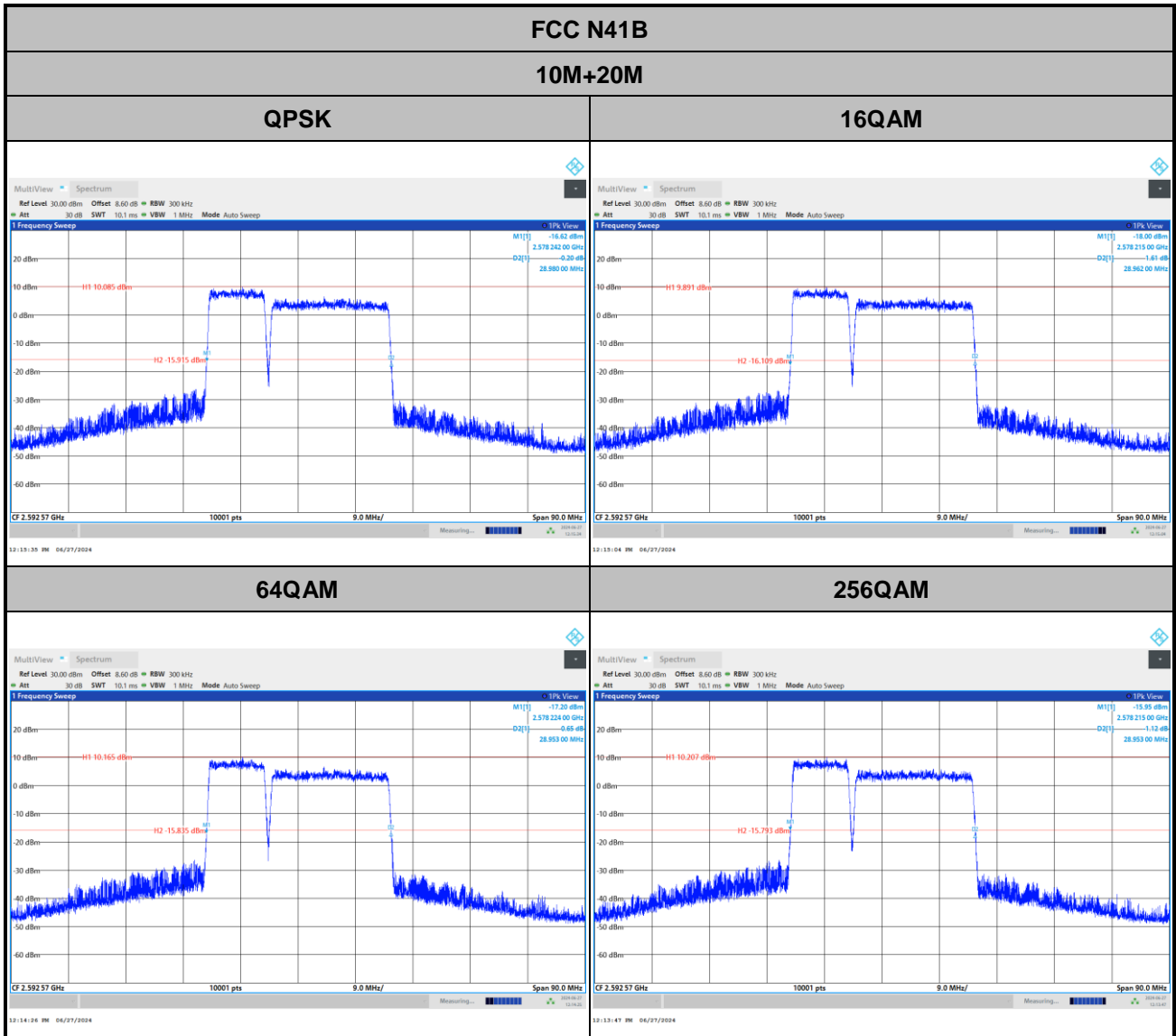
16QAM



64QAM

256QAM





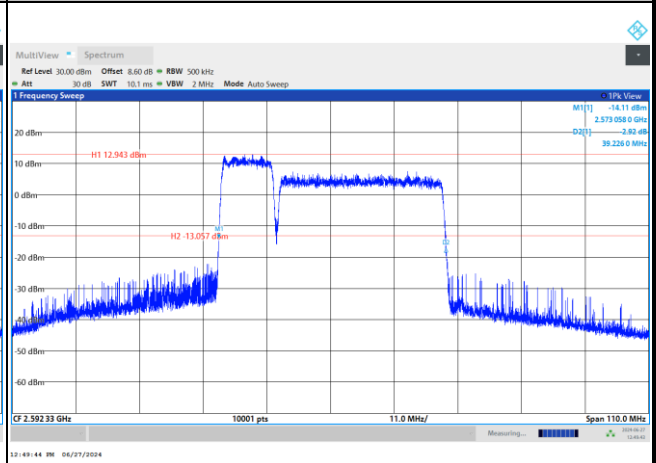
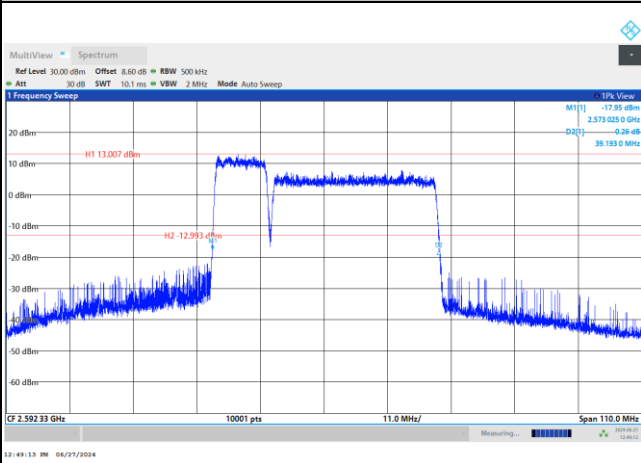


FCC N41B

10M+30M

QPSK

16QAM



64QAM

256QAM

