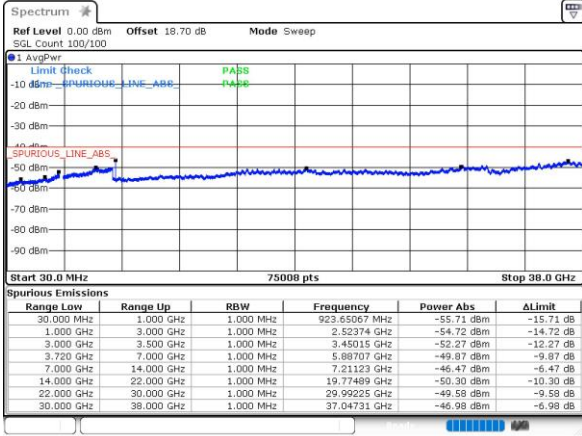


FCC N48B/ 20MHz+10MHz

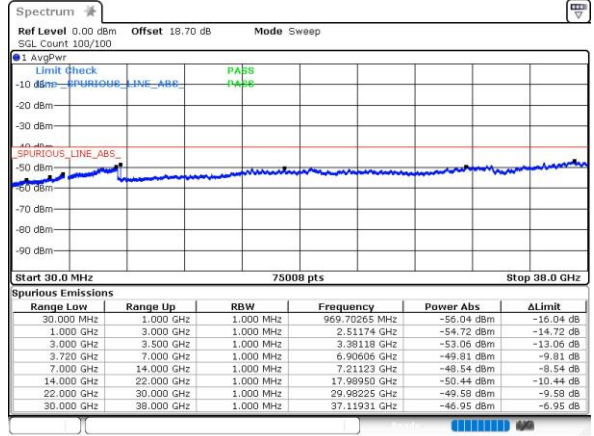
PCC+SCC Average Power

Lowest Channel /BPSK/ 1RB0 and 1RB51



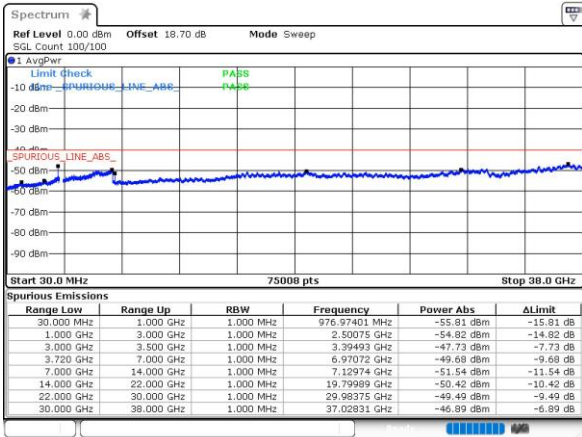
Date: 16.MAY.2023 23:09:33

Lowest Channel /QPSK/ 1RB0 and 1RB51



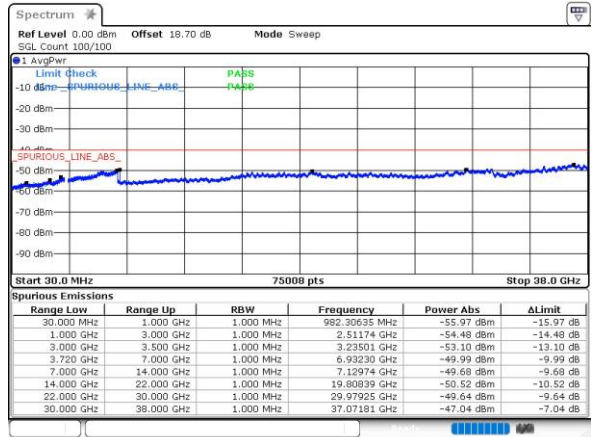
Date: 16.MAY.2023 23:10:41

Lowest Channel /BPSK/ 1RB23 and 1RB14



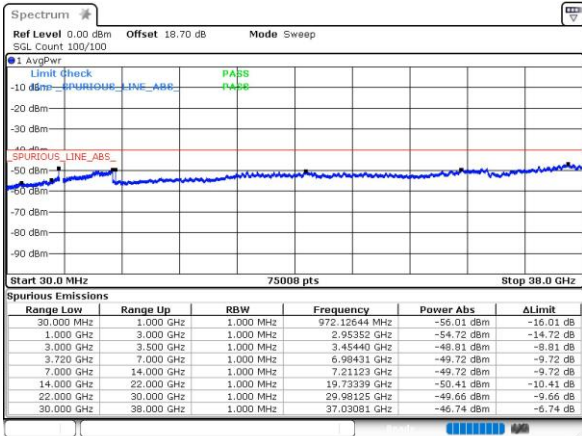
Date: 25.MAY.2023 22:30:04

Lowest Channel /QPSK/ 1RB23 and 1RB14



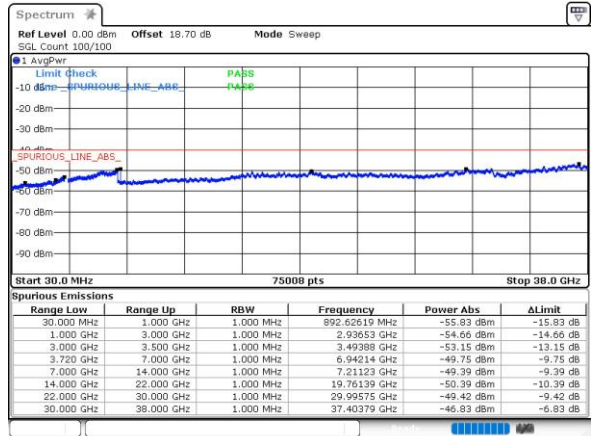
Date: 25.MAY.2023 22:31:04

Lowest Channel /BPSK/ 100RB6 and 50RB0



Date: 16.MAY.2023 23:11:45

Lowest Channel /QPSK/ 100RB6 and 50RB0

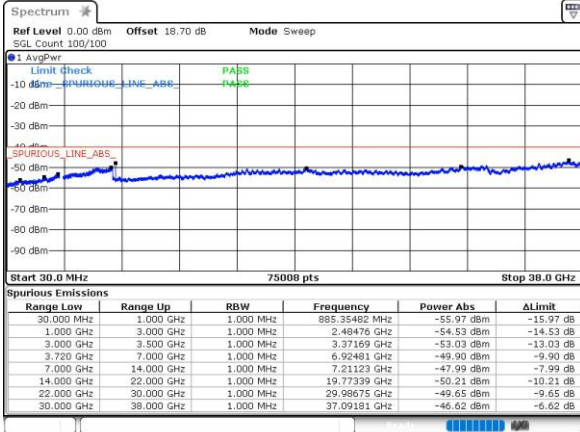


Date: 16.MAY.2023 23:13:20

FCC N48B/ 20MHz+10MHz

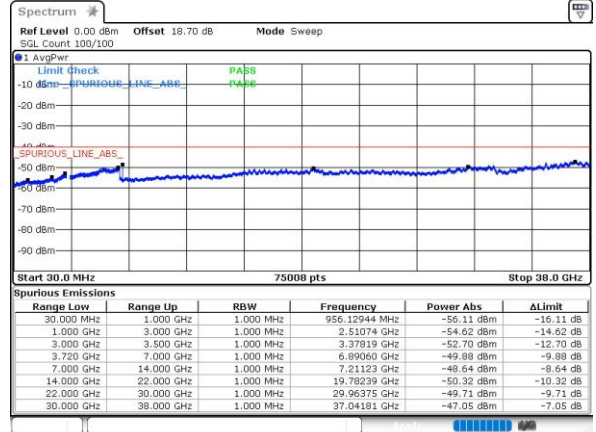
PCC+SCC Average Power

Middle Channel /BPSK/ 1RB0 and 1RB51



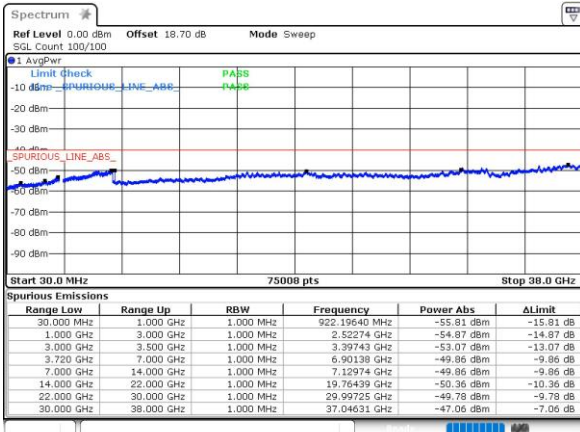
Date: 16.MAY.2023 23:15:25

Middle Channel /QPSK/ 1RB0 and 1RB51



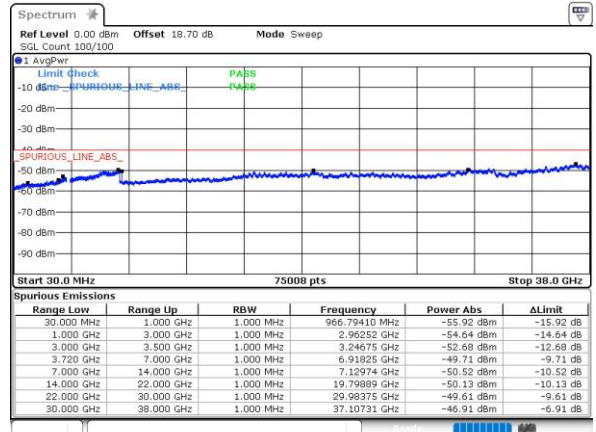
Date: 16.MAY.2023 23:18:39

Middle Channel /BPSK/ 1RB23 and 1RB14



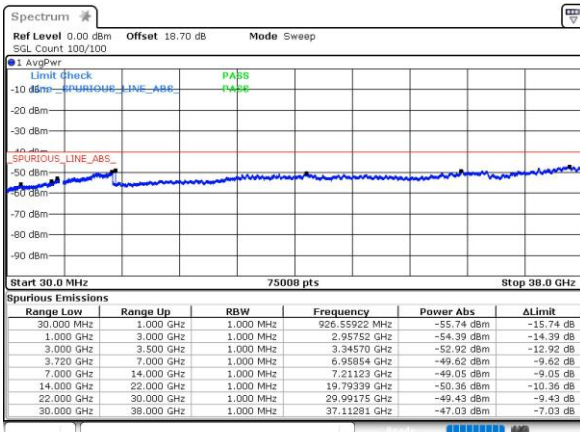
Date: 25.MAY.2023 22:12:03

Middle Channel /QPSK/ 1RB23 and 1RB14



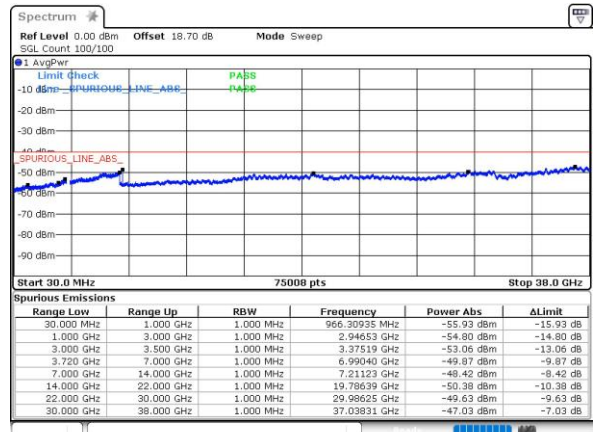
Date: 25.MAY.2023 22:33:22

Middle Channel /BPSK/ 100RB6 and 50RB0



Date: 16.MAY.2023 23:21:21

Middle Channel /QPSK/ 100RB6 and 50RB0

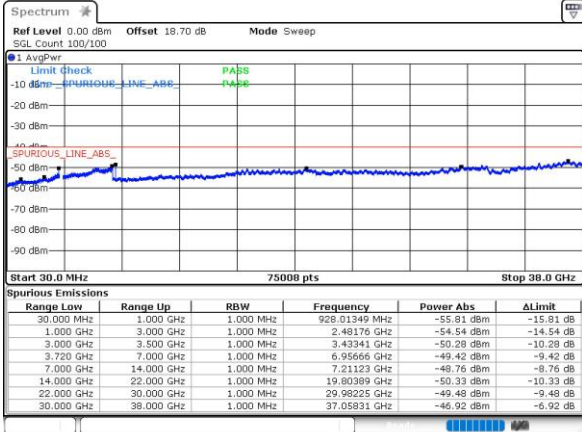


Date: 16.MAY.2023 23:32:03

FCC N48B/ 20MHz+10MHz

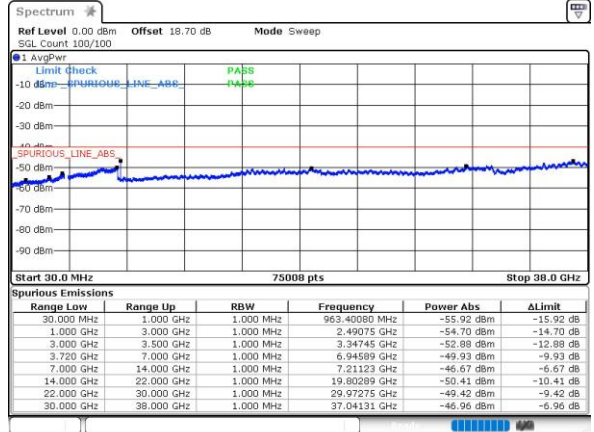
PCC+SCC Average Power

Highest Channel /BPSK/ 1RB0 and 1RB51



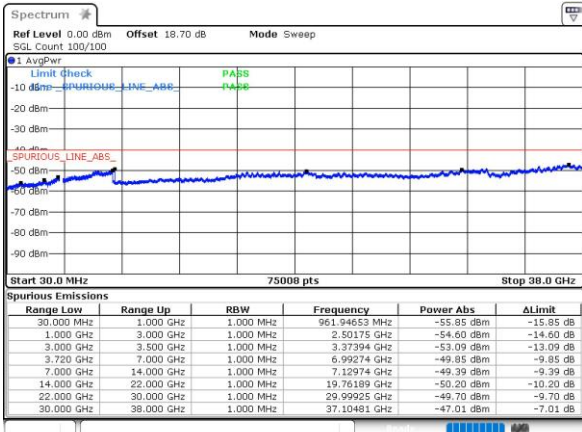
Date: 16.MAY.2023 23:27:03

Highest Channel /QPSK/ 1RB0 and 1RB51



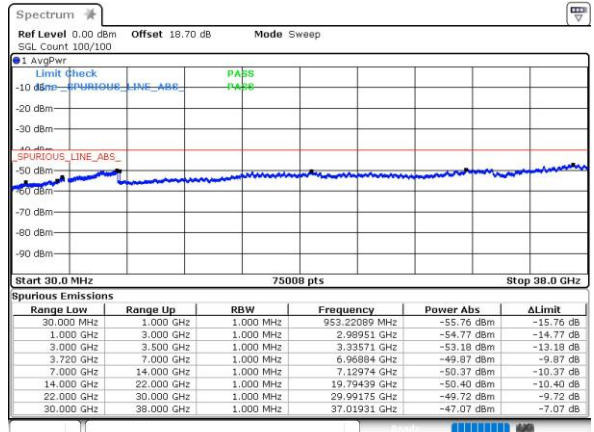
Date: 16.MAY.2023 23:30:20

Highest Channel /BPSK/ 1RB23 and 1RB14



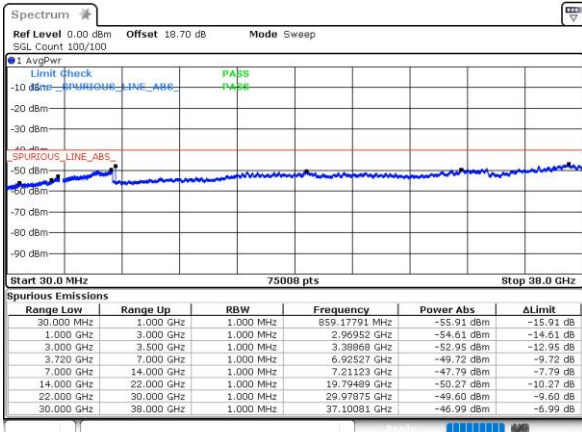
Date: 25.MAY.2023 22:43:37

Highest Channel /QPSK/ 1RB23 and 1RB14



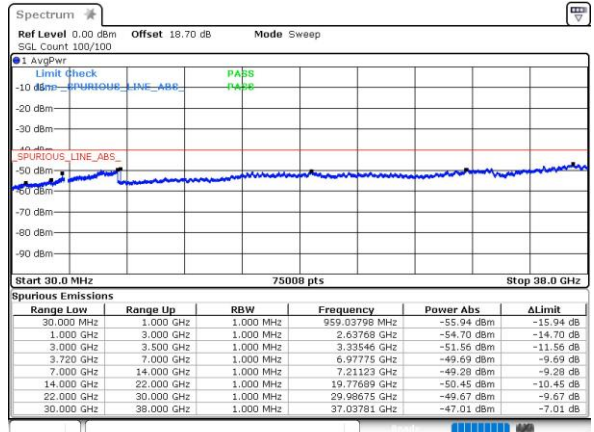
Date: 25.MAY.2023 23:03:30

Highest Channel /BPSK/ 100RB6 and 50RB0



Date: 16.MAY.2023 23:34:40

Highest Channel /QPSK/ 100RB6 and 50RB0

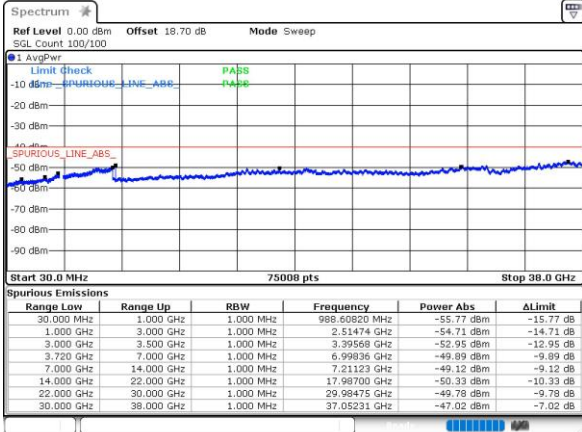


Date: 16.MAY.2023 23:56:07

FCC N48B/ 20MHz+20MHz

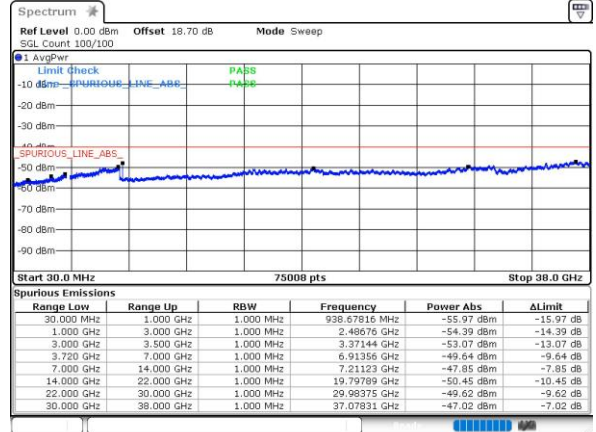
PCC+SCC Average Power

Lowest Channel /BPSK/ 1RB0 and 1RB105



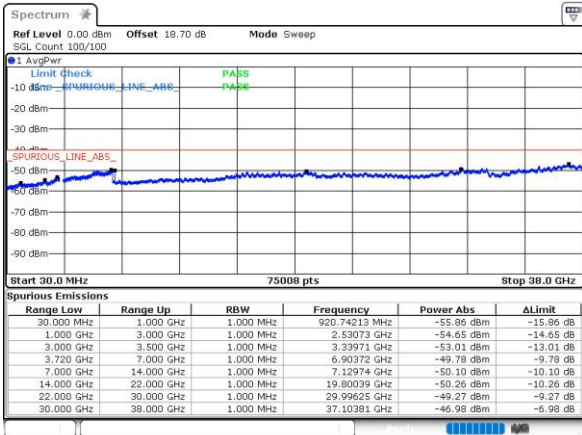
Date: 16, MAY, 2023 23:03:43

Lowest Channel /QPSK/ 1RB0 and 1RB105



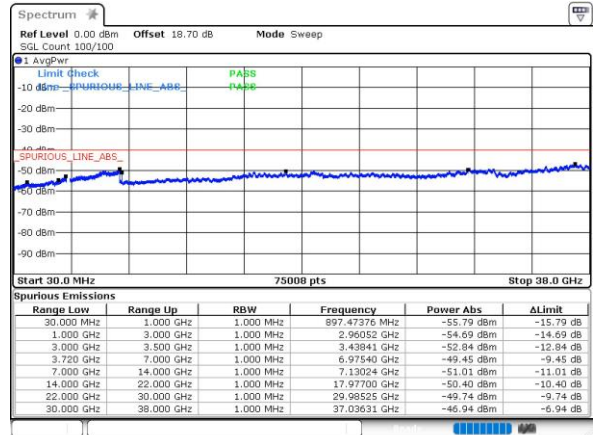
Date: 16, MAY, 2023 23:01:27

Lowest Channel /BPSK/ 1RB36 and 1RB58



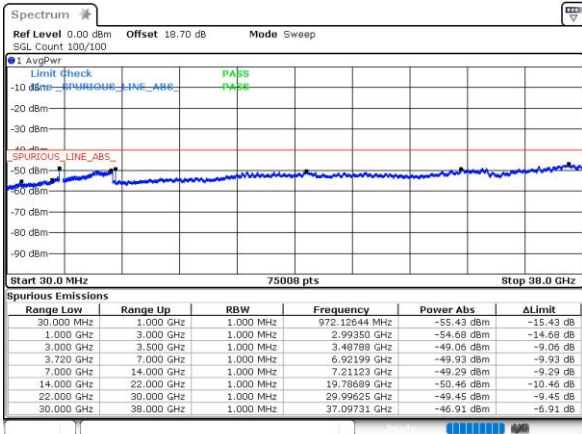
Date: 25, MAY, 2023 23:46:45

Lowest Channel /QPSK/ 1RB36 and 1RB58



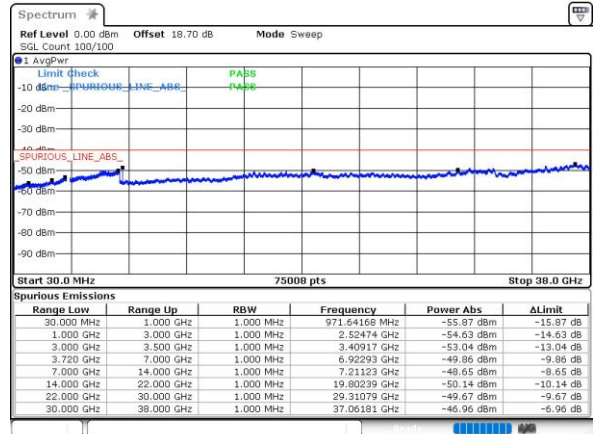
Date: 25, MAY, 2023 23:50:12

Lowest Channel /BPSK/ 100RB6 and 100RB0



Date: 16, MAY, 2023 23:05:07

Lowest Channel /QPSK/ 100RB6 and 100RB0

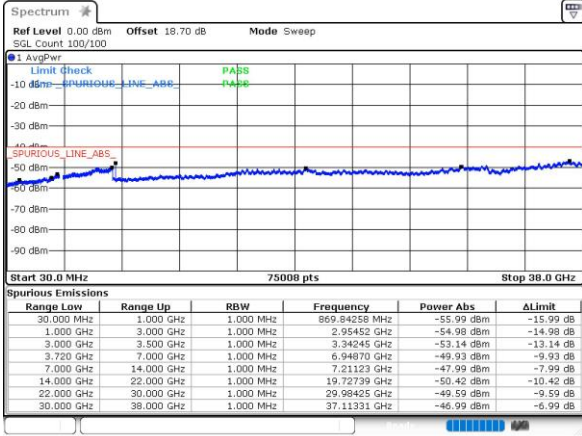


Date: 16, MAY, 2023 23:08:08

FCC N48B/ 20MHz+20MHz

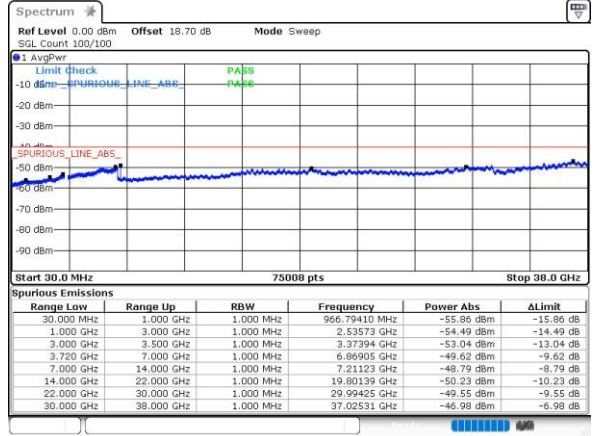
PCC+SCC Average Power

Middle Channel /BPSK/ 1RB0 and 1RB105



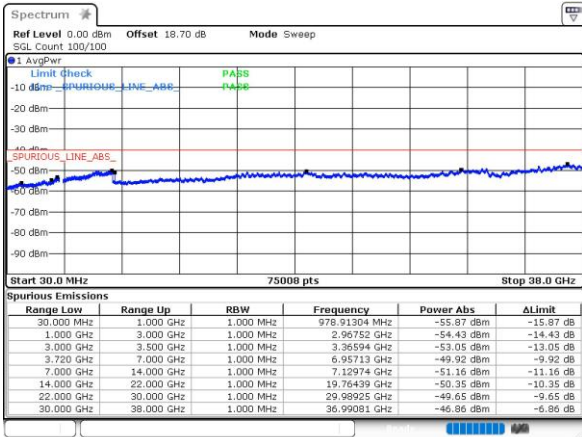
Date: 16.MAY.2023 22:52:50

Middle Channel /QPSK/ 1RB0 and 1RB105



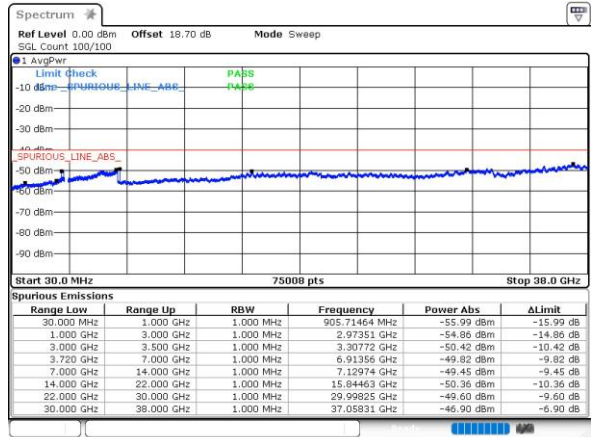
Date: 16.MAY.2023 22:56:53

Middle Channel /BPSK/ 1RB36 and 1RB58



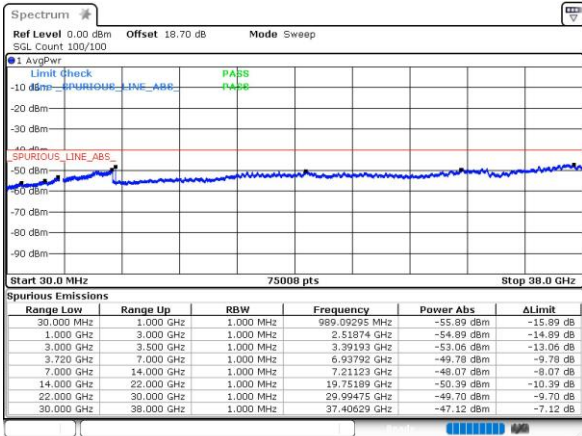
Date: 25.MAY.2023 23:52:15

Middle Channel /QPSK/ 1RB36 and 1RB58



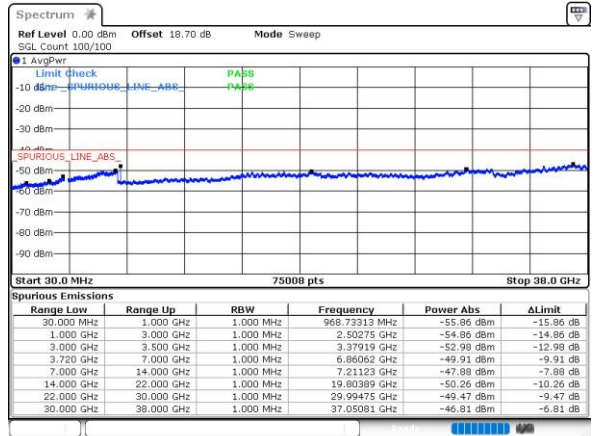
Date: 25.MAY.2023 23:55:06

Middle Channel /BPSK/ 100RB6 and 100RB0



Date: 16.MAY.2023 22:50:46

Middle Channel /QPSK/ 100RB6 and 100RB0

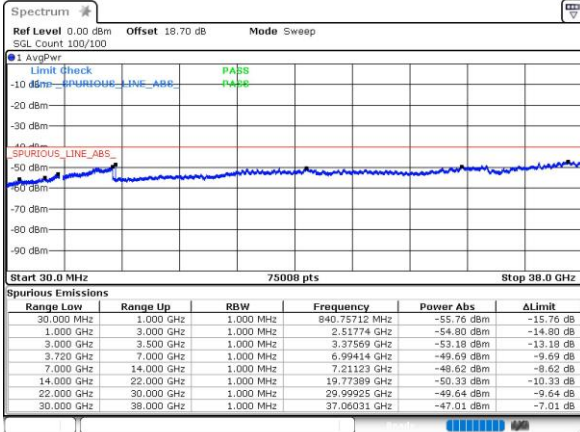


Date: 16.MAY.2023 22:47:56

FCC N48B/ 20MHz+20MHz

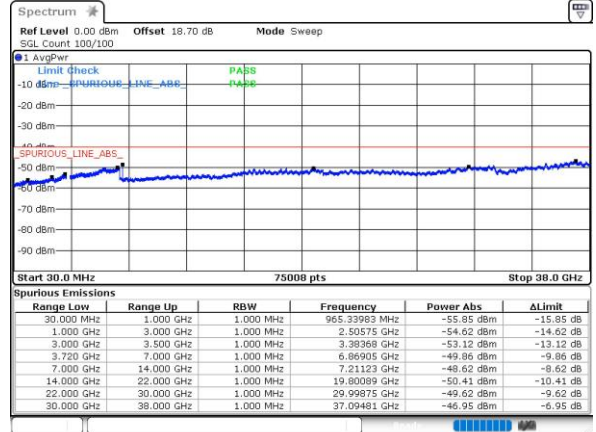
PCC+SCC Average Power

Highest Channel /BPSK/ 1RB0 and 1RB105



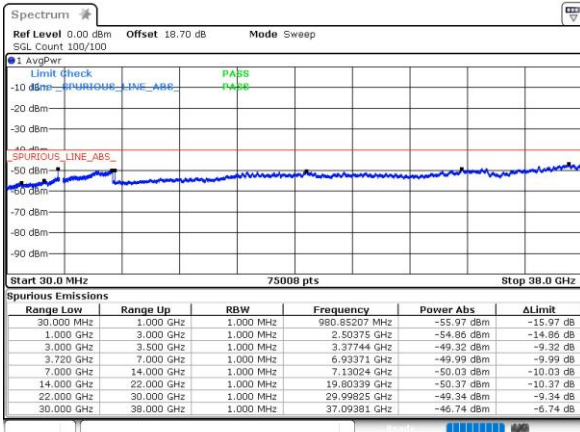
Date: 16.MAY.2023 22:27:49

Highest Channel /QPSK/ 1RB0 and 1RB105



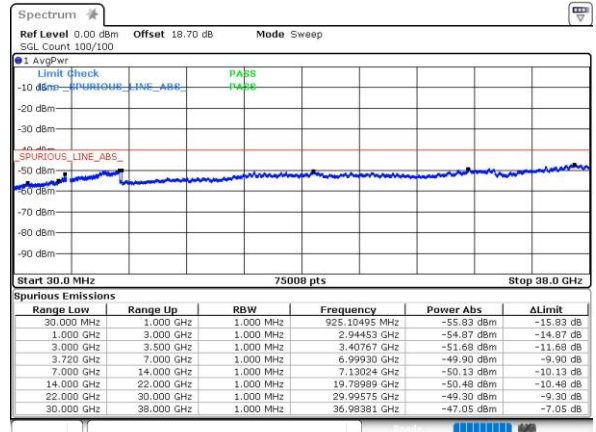
Date: 16.MAY.2023 22:28:58

Highest Channel /BPSK/ 1RB36 and 1RB58



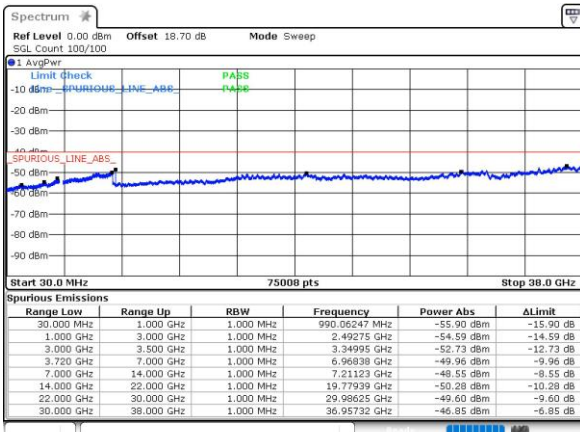
Date: 25.MAY.2023 23:58:09

Highest Channel /QPSK/ 1RB36 and 1RB58



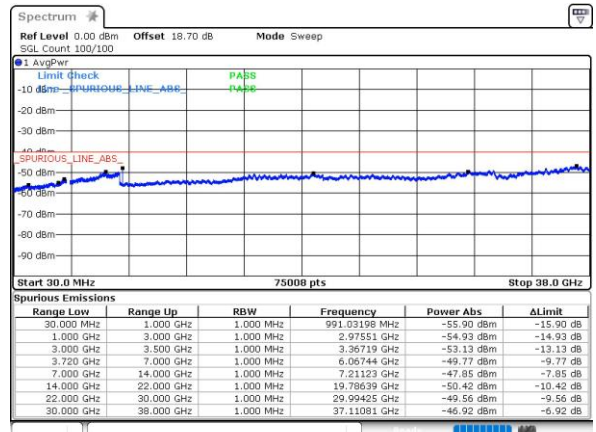
Date: 26.MAY.2023 00:00:55

Highest Channel /BPSK/ 100RB6 and 100RB0



Date: 16.MAY.2023 22:31:56

Highest Channel /QPSK/ 100RB6 and 100RB0



Date: 16.MAY.2023 22:43:46

FR1 N48 (ANT1) – SCS30kHz

Transmitter Conducted Output Power And EIRP,(G_T-L_C)=17.99dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
48	30	10	637000	3555	DFT-s-OFDM QPSK	1@1	18.53	36.52	4.4875
48	30	10	637000	3555	DFT-s-OFDM 16 QAM	1@1	17.49	35.48	3.5318
48	30	10	637000	3555	DFT-s-OFDM QPSK	12@6	19.38	37.37	5.4576
48	30	10	637000	3555	DFT-s-OFDM 16 QAM	12@6	18.35	36.34	4.3053
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@1	18.49	36.48	4.4463
48	30	10	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	17.42	35.41	3.4754
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	12@6	19.38	37.37	5.4576
48	30	10	641666	3624.99	DFT-s-OFDM 16 QAM	12@6	18.3	36.29	4.2560
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@1	18.58	36.57	4.5394
48	30	10	646332	3694.98	DFT-s-OFDM 16 QAM	1@1	17.52	35.51	3.5563
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	12@6	19.48	37.47	5.5847
48	30	10	646332	3694.98	DFT-s-OFDM 16 QAM	12@6	18.38	36.37	4.3351
48	30	15	637168	3557.52	DFT-s-OFDM QPSK	1@1	18.51	36.5	4.4668
48	30	15	637168	3557.52	DFT-s-OFDM 16 QAM	1@1	17.51	35.5	3.5481
48	30	15	637168	3557.52	DFT-s-OFDM QPSK	18@9	19.4	37.39	5.4828
48	30	15	637168	3557.52	DFT-s-OFDM 16 QAM	18@9	18.38	36.37	4.3351
48	30	15	641666	3624.99	DFT-s-OFDM QPSK	1@1	18.48	36.47	4.4361
48	30	15	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	17.45	35.44	3.4995
48	30	15	641666	3624.99	DFT-s-OFDM QPSK	18@9	19.33	37.32	5.3951
48	30	15	641666	3624.99	DFT-s-OFDM 16 QAM	18@9	18.32	36.31	4.2756
48	30	15	646166	3692.49	DFT-s-OFDM QPSK	1@1	18.56	36.55	4.5186
48	30	15	646166	3692.49	DFT-s-OFDM 16 QAM	1@1	17.52	35.51	3.5563
48	30	15	646166	3692.49	DFT-s-OFDM QPSK	18@9	19.42	37.41	5.5081
48	30	15	646166	3692.49	DFT-s-OFDM 16 QAM	18@9	18.41	36.4	4.3652
48	30	20	637334	3560.01	DFT-s-OFDM QPSK	1@1	18.54	36.53	4.4978
48	30	20	637334	3560.01	DFT-s-OFDM 16 QAM	1@1	17.51	35.5	3.5481
48	30	20	637334	3560.01	DFT-s-OFDM QPSK	25@12	19.42	37.41	5.5081
48	30	20	637334	3560.01	DFT-s-OFDM 16 QAM	25@12	18.39	36.38	4.3451
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	1@1	18.47	36.46	4.4259
48	30	20	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	17.46	35.45	3.5075
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	25@12	19.36	37.35	5.4325
48	30	20	641666	3624.99	DFT-s-OFDM 16 QAM	25@12	18.33	36.32	4.2855
48	30	20	646000	3690	DFT-s-OFDM QPSK	1@1	18.6	36.59	4.5604
48	30	20	646000	3690	DFT-s-OFDM 16 QAM	1@1	17.59	35.58	3.6141
48	30	20	646000	3690	DFT-s-OFDM QPSK	25@12	19.49	37.48	5.5976
48	30	20	646000	3690	DFT-s-OFDM 16 QAM	25@12	18.48	36.47	4.4361
48	30	30	637668	3565.02	DFT-s-OFDM QPSK	1@1	18.62	36.61	4.5814
48	30	30	637668	3565.02	DFT-s-OFDM 16 QAM	1@1	17.55	35.54	3.5810
48	30	30	637668	3565.02	DFT-s-OFDM QPSK	36@18	19.51	37.5	5.6234
48	30	30	637668	3565.02	DFT-s-OFDM 16 QAM	36@18	18.4	36.39	4.3551

48	30	30	641666	3624.99	DFT-s-OFDM QPSK	1@1	18.54	36.53	4.4978
48	30	30	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	17.46	35.45	3.5075
48	30	30	641666	3624.99	DFT-s-OFDM QPSK	36@18	19.4	37.39	5.4828
48	30	30	641666	3624.99	DFT-s-OFDM 16 QAM	36@18	18.34	36.33	4.2954
48	30	30	645666	3684.99	DFT-s-OFDM QPSK	1@1	18.62	36.61	4.5814
48	30	30	645666	3684.99	DFT-s-OFDM 16 QAM	1@1	17.56	35.55	3.5892
48	30	30	645666	3684.99	DFT-s-OFDM QPSK	36@18	19.5	37.49	5.6105
48	30	30	645666	3684.99	DFT-s-OFDM 16 QAM	36@18	18.43	36.42	4.3853
48	30	40	638000	3570	DFT-s-OFDM PI/2 BPSK	50@25	19.57	37.56	5.7016
48	30	40	638000	3570	DFT-s-OFDM PI/2 BPSK	1@1	18.79	36.78	4.7643
48	30	40	638000	3570	DFT-s-OFDM PI/2 BPSK	1@104	18.48	36.47	4.4361
48	30	40	638000	3570	DFT-s-OFDM QPSK	50@25	19.55	37.54	5.6754
48	30	40	638000	3570	DFT-s-OFDM QPSK	1@1	18.72	36.71	4.6881
48	30	40	638000	3570	DFT-s-OFDM QPSK	1@104	18.48	36.47	4.4361
48	30	40	638000	3570	DFT-s-OFDM 16 QAM	50@25	18.57	36.56	4.5290
48	30	40	638000	3570	DFT-s-OFDM 16 QAM	1@1	17.75	35.74	3.7497
48	30	40	638000	3570	DFT-s-OFDM 16 QAM	1@104	17.43	35.42	3.4834
48	30	40	638000	3570	DFT-s-OFDM 64 QAM	50@25	17.03	35.02	3.1769
48	30	40	638000	3570	DFT-s-OFDM 64 QAM	1@1	16.22	34.21	2.6363
48	30	40	638000	3570	DFT-s-OFDM 64 QAM	1@104	15.97	33.96	2.4889
48	30	40	638000	3570	DFT-s-OFDM 256 QAM	50@25	14.99	32.98	1.9861
48	30	40	638000	3570	DFT-s-OFDM 256 QAM	1@1	14.4	32.39	1.7338
48	30	40	638000	3570	DFT-s-OFDM 256 QAM	1@104	14.06	32.05	1.6032
48	30	40	638000	3570	CP-OFDM QPSK	53@26	18.07	36.06	4.0365
48	30	40	638000	3570	CP-OFDM QPSK	1@1	17.27	35.26	3.3574
48	30	40	638000	3570	CP-OFDM QPSK	1@104	16.96	34.95	3.1261
48	30	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	50@25	19.58	37.57	5.7148
48	30	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@1	18.63	36.62	4.5920
48	30	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@104	18.46	36.45	4.4157
48	30	40	641666	3624.99	DFT-s-OFDM QPSK	50@25	19.68	37.67	5.8479
48	30	40	641666	3624.99	DFT-s-OFDM QPSK	1@1	18.6	36.59	4.5604
48	30	40	641666	3624.99	DFT-s-OFDM QPSK	1@104	18.43	36.42	4.3853
48	30	40	641666	3624.99	DFT-s-OFDM 16 QAM	50@25	17.65	35.64	3.6644
48	30	40	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	17.51	35.5	3.5481
48	30	40	641666	3624.99	DFT-s-OFDM 16 QAM	1@104	17.41	35.4	3.4674
48	30	40	641666	3624.99	DFT-s-OFDM 64 QAM	50@25	16.15	34.14	2.5942
48	30	40	641666	3624.99	DFT-s-OFDM 64 QAM	1@1	15.97	33.96	2.4889
48	30	40	641666	3624.99	DFT-s-OFDM 64 QAM	1@104	15.95	33.94	2.4774
48	30	40	641666	3624.99	DFT-s-OFDM 256 QAM	50@25	14.11	32.1	1.6218
48	30	40	641666	3624.99	DFT-s-OFDM 256 QAM	1@1	14.17	32.16	1.6444
48	30	40	641666	3624.99	DFT-s-OFDM 256 QAM	1@104	14.02	32.01	1.5885
48	30	40	641666	3624.99	CP-OFDM QPSK	53@26	17.09	35.08	3.2211
48	30	40	641666	3624.99	CP-OFDM QPSK	1@1	17.06	35.05	3.1989
48	30	40	641666	3624.99	CP-OFDM QPSK	1@104	16.94	34.93	3.1117
48	30	40	645332	3679.98	DFT-s-OFDM PI/2 BPSK	50@25	19.71	37.7	5.8884
48	30	40	645332	3679.98	DFT-s-OFDM PI/2 BPSK	1@1	18.6	36.59	4.5604
48	30	40	645332	3679.98	DFT-s-OFDM PI/2 BPSK	1@104	18.45	36.44	4.4055
48	30	40	645332	3679.98	DFT-s-OFDM QPSK	50@25	19.75	37.74	5.9429

48	30	40	645332	3679.98	DFT-s-OFDM QPSK	1@1	18.57	36.56	4.5290
48	30	40	645332	3679.98	DFT-s-OFDM QPSK	1@104	18.48	36.47	4.4361
48	30	40	645332	3679.98	DFT-s-OFDM 16 QAM	50@25	17.8	35.79	3.7931
48	30	40	645332	3679.98	DFT-s-OFDM 16 QAM	1@1	17.48	35.47	3.5237
48	30	40	645332	3679.98	DFT-s-OFDM 16 QAM	1@104	17.36	35.35	3.4277
48	30	40	645332	3679.98	DFT-s-OFDM 64 QAM	50@25	16.29	34.28	2.6792
48	30	40	645332	3679.98	DFT-s-OFDM 64 QAM	1@1	16	33.99	2.5061
48	30	40	645332	3679.98	DFT-s-OFDM 64 QAM	1@104	15.92	33.91	2.4604
48	30	40	645332	3679.98	DFT-s-OFDM 256 QAM	50@25	14.24	32.23	1.6711
48	30	40	645332	3679.98	DFT-s-OFDM 256 QAM	1@1	14.15	32.14	1.6368
48	30	40	645332	3679.98	DFT-s-OFDM 256 QAM	1@104	14.02	32.01	1.5885
48	30	40	645332	3679.98	CP-OFDM QPSK	53@26	17.21	35.2	3.3113
48	30	40	645332	3679.98	CP-OFDM QPSK	1@1	17.05	35.04	3.1915
48	30	40	645332	3679.98	CP-OFDM QPSK	1@104	16.96	34.95	3.1261

FR1 N48 (MIMO ANT0+1) – SCS30kHz

Transmitter Conducted Output Power And EIRP,(G_T-L_C)=17.99dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	ANT0 Power (dBm)	ANT1 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
48	30	10	637000	3555	DFT-s-OFDM QPSK	1@1	15.23	15.71	18.49	36.48	4.4463
48	30	10	637000	3555	DFT-s-OFDM 16 QAM	1@1	15.27	15.56	18.43	36.42	4.3853
48	30	10	637000	3555	DFT-s-OFDM QPSK	12@6	19.75	20.1	22.94	40.93	12.3880
48	30	10	637000	3555	DFT-s-OFDM 16 QAM	12@6	19.05	19.26	22.17	40.16	10.3753
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@1	15.55	15.36	18.47	36.46	4.4259
48	30	10	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	15.52	15.34	18.44	36.43	4.3954
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	12@6	20.05	19.97	23.02	41.01	12.6183
48	30	10	641666	3624.99	DFT-s-OFDM 16 QAM	12@6	19.06	18.9	21.99	39.98	9.9541
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@1	15.7	15.45	18.59	36.58	4.5499
48	30	10	646332	3694.98	DFT-s-OFDM 16 QAM	1@1	15.63	15.3	18.48	36.47	4.4361
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	12@6	20.18	19.75	22.98	40.97	12.5026
48	30	10	646332	3694.98	DFT-s-OFDM 16 QAM	12@6	19.04	19	22.03	40.02	10.0462
48	30	15	637168	3557.52	DFT-s-OFDM QPSK	1@1	15.25	15.71	18.50	36.49	4.4566
48	30	15	637168	3557.52	DFT-s-OFDM 16 QAM	1@1	15.2	15.6	18.41	36.4	4.3652
48	30	15	637168	3557.52	DFT-s-OFDM QPSK	18@9	19.79	20.45	23.14	41.13	12.9718
48	30	15	637168	3557.52	DFT-s-OFDM 16 QAM	18@9	18.95	18.95	21.96	39.95	9.8855
48	30	15	641666	3624.99	DFT-s-OFDM QPSK	1@1	15.59	15.42	18.52	36.51	4.4771
48	30	15	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	15.52	15.32	18.43	36.42	4.3853
48	30	15	641666	3624.99	DFT-s-OFDM QPSK	18@9	20.2	20.01	23.12	41.11	12.9122
48	30	15	641666	3624.99	DFT-s-OFDM 16 QAM	18@9	19.29	19.11	22.21	40.2	10.4713
48	30	15	646166	3692.49	DFT-s-OFDM QPSK	1@1	15.69	15.37	18.54	36.53	4.4978
48	30	15	646166	3692.49	DFT-s-OFDM 16 QAM	1@1	15.59	15.15	18.39	36.38	4.3451
48	30	15	646166	3692.49	DFT-s-OFDM QPSK	18@9	20.21	20.06	23.15	41.14	13.0017
48	30	15	646166	3692.49	DFT-s-OFDM 16 QAM	18@9	19.37	18.5	21.97	39.96	9.9083
48	30	20	637334	3560.01	DFT-s-OFDM QPSK	1@1	15.4	15.78	18.60	36.59	4.5604
48	30	20	637334	3560.01	DFT-s-OFDM 16 QAM	1@1	15.3	15.59	18.46	36.45	4.4157
48	30	20	637334	3560.01	DFT-s-OFDM QPSK	25@12	20.17	20.24	23.22	41.21	13.2130
48	30	20	637334	3560.01	DFT-s-OFDM 16 QAM	25@12	18.99	18.94	21.98	39.97	9.9312
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	1@1	15.6	15.46	18.54	36.53	4.4978
48	30	20	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	15.51	15.38	18.46	36.45	4.4157
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	25@12	20.33	19.83	23.10	41.09	12.8529
48	30	20	641666	3624.99	DFT-s-OFDM 16 QAM	25@12	19.08	18.81	21.96	39.95	9.8855
48	30	20	646000	3690	DFT-s-OFDM QPSK	1@1	15.78	15.36	18.59	36.58	4.5499
48	30	20	646000	3690	DFT-s-OFDM 16 QAM	1@1	15.75	15.15	18.47	36.46	4.4259
48	30	20	646000	3690	DFT-s-OFDM QPSK	25@12	20.2	19.86	23.04	41.03	12.6765
48	30	20	646000	3690	DFT-s-OFDM 16 QAM	25@12	19.24	18.7	21.99	39.98	9.9541
48	30	30	637668	3565.02	DFT-s-OFDM QPSK	1@1	15.45	15.87	18.68	36.67	4.6452
48	30	30	637668	3565.02	DFT-s-OFDM 16 QAM	1@1	15.4	15.7	18.56	36.55	4.5186
48	30	30	637668	3565.02	DFT-s-OFDM QPSK	36@18	20.06	20.66	23.38	41.37	13.7088

48	30	30	637668	3565.02	DFT-s-OFDM 16 QAM	36@18	18.96	19.05	22.02	40.01	10.0231
48	30	30	641666	3624.99	DFT-s-OFDM QPSK	1@1	15.6	15.52	18.57	36.56	4.5290
48	30	30	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	15.49	15.46	18.49	36.48	4.4463
48	30	30	641666	3624.99	DFT-s-OFDM QPSK	36@18	20.31	20.09	23.21	41.2	13.1826
48	30	30	641666	3624.99	DFT-s-OFDM 16 QAM	36@18	18.91	18.88	21.91	39.9	9.7724
48	30	30	645666	3684.99	DFT-s-OFDM QPSK	1@1	15.84	15.41	18.64	36.63	4.6026
48	30	30	645666	3684.99	DFT-s-OFDM 16 QAM	1@1	15.82	15.32	18.59	36.58	4.5499
48	30	30	645666	3684.99	DFT-s-OFDM QPSK	36@18	20.44	19.75	23.12	41.11	12.9122
48	30	30	645666	3684.99	DFT-s-OFDM 16 QAM	36@18	19.16	19.03	22.11	40.1	10.2329
48	30	40	638000	3570	DFT-s-OFDM PI/2 BPSK	50@25	20.39	20.79	23.60	41.59	14.4212
48	30	40	638000	3570	DFT-s-OFDM PI/2 BPSK	1@1	15.55	15.95	18.76	36.75	4.7315
48	30	40	638000	3570	DFT-s-OFDM PI/2 BPSK	1@104	15.47	15.49	18.49	36.48	4.4463
48	30	40	638000	3570	DFT-s-OFDM QPSK	50@25	20.42	20.83	23.64	41.63	14.5546
48	30	40	638000	3570	DFT-s-OFDM QPSK	1@1	15.55	15.93	18.75	36.74	4.7206
48	30	40	638000	3570	DFT-s-OFDM QPSK	1@104	15.51	15.48	18.51	36.5	4.4668
48	30	40	638000	3570	DFT-s-OFDM 16 QAM	50@25	20.52	20.76	23.65	41.64	14.5881
48	30	40	638000	3570	DFT-s-OFDM 16 QAM	1@1	15.5	15.75	18.64	36.66	4.6345
48	30	40	638000	3570	DFT-s-OFDM 16 QAM	1@104	15.43	15.32	18.39	36.35	4.3152
48	30	40	638000	3570	DFT-s-OFDM 64 QAM	50@25	20.44	20.8	23.63	36.63	4.6026
48	30	40	638000	3570	DFT-s-OFDM 64 QAM	1@1	15.37	15.69	18.54	36.52	4.4875
48	30	40	638000	3570	DFT-s-OFDM 64 QAM	1@104	15.17	15.18	18.19	36.29	4.2560
48	30	40	638000	3570	DFT-s-OFDM 256 QAM	50@25	20.4	20.75	23.59	36.61	4.5814
48	30	40	638000	3570	DFT-s-OFDM 256 QAM	1@1	15.76	16.15	18.97	36.75	4.7315
48	30	40	638000	3570	DFT-s-OFDM 256 QAM	1@104	15.39	15.4	18.41	36.42	4.3853
48	30	40	638000	3570	CP-OFDM QPSK	53@26	20.39	20.71	23.56	36.57	4.5394
48	30	40	638000	3570	CP-OFDM QPSK	1@1	15.67	15.93	18.81	36.76	4.7424
48	30	40	638000	3570	CP-OFDM QPSK	1@104	15.55	15.53	18.55	36.52	4.4875
48	30	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	50@25	20.74	20.48	23.62	36.61	4.5814
48	30	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@1	15.67	15.61	18.65	36.66	4.6345
48	30	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@104	15.76	15.39	18.59	36.61	4.5814
48	30	40	641666	3624.99	DFT-s-OFDM QPSK	50@25	20.75	20.52	23.65	36.65	4.6238
48	30	40	641666	3624.99	DFT-s-OFDM QPSK	1@1	15.66	15.59	18.64	36.66	4.6345
48	30	40	641666	3624.99	DFT-s-OFDM QPSK	1@104	15.84	15.39	18.63	36.61	4.5814
48	30	40	641666	3624.99	DFT-s-OFDM 16 QAM	50@25	20.79	20.51	23.66	36.69	4.6666
48	30	40	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	15.65	15.59	18.63	36.65	4.6238
48	30	40	641666	3624.99	DFT-s-OFDM 16 QAM	1@104	15.73	15.27	18.52	36.57	4.5394
48	30	40	641666	3624.99	DFT-s-OFDM 64 QAM	50@25	20.73	20.52	23.64	36.68	4.6559
48	30	40	641666	3624.99	DFT-s-OFDM 64 QAM	1@1	15.64	15.49	18.58	36.57	4.5394
48	30	40	641666	3624.99	DFT-s-OFDM 64 QAM	1@104	15.83	15.31	18.59	36.57	4.5394
48	30	40	641666	3624.99	DFT-s-OFDM 256 QAM	50@25	20.69	20.45	23.58	36.62	4.5920
48	30	40	641666	3624.99	DFT-s-OFDM 256 QAM	1@1	15.78	15.8	18.80	36.68	4.6559
48	30	40	641666	3624.99	DFT-s-OFDM 256 QAM	1@104	15.84	15.3	18.59	36.65	4.6238
48	30	40	641666	3624.99	CP-OFDM QPSK	53@26	20.69	20.43	23.57	36.63	4.6026
48	30	40	641666	3624.99	CP-OFDM QPSK	1@1	16	15.8	18.91	37.09	5.1168
48	30	40	641666	3624.99	CP-OFDM QPSK	1@104	15.78	15.36	18.59	36.66	4.6345
48	30	40	645332	3679.98	DFT-s-OFDM PI/2 BPSK	50@25	20.86	20.42	23.66	36.66	4.6345
48	30	40	645332	3679.98	DFT-s-OFDM PI/2 BPSK	1@1	15.84	15.55	18.71	36.67	4.6452
48	30	40	645332	3679.98	DFT-s-OFDM PI/2 BPSK	1@104	15.73	15.48	18.62	36.63	4.6026

48	30	40	645332	3679.98	DFT-s-OFDM QPSK	50@25	21.06	20.48	23.79	36.69	4.6666
48	30	40	645332	3679.98	DFT-s-OFDM QPSK	1@1	15.95	15.51	18.75	36.73	4.7098
48	30	40	645332	3679.98	DFT-s-OFDM QPSK	1@104	15.84	15.53	18.70	36.65	4.6238
48	30	40	645332	3679.98	DFT-s-OFDM 16 QAM	50@25	20.91	20.46	23.70	36.72	4.6989
48	30	40	645332	3679.98	DFT-s-OFDM 16 QAM	1@1	15.81	15.39	18.62	36.64	4.6132
48	30	40	645332	3679.98	DFT-s-OFDM 16 QAM	1@104	15.75	15.34	18.56	36.5	4.4668
48	30	40	645332	3679.98	DFT-s-OFDM 64 QAM	50@25	20.92	20.44	23.70	36.65	4.6238
48	30	40	645332	3679.98	DFT-s-OFDM 64 QAM	1@1	15.5	15.41	18.47	36.63	4.6026
48	30	40	645332	3679.98	DFT-s-OFDM 64 QAM	1@104	15.58	15.14	18.38	36.4	4.3652
48	30	40	645332	3679.98	DFT-s-OFDM 256 QAM	50@25	20.91	20.41	23.68	36.67	4.6452
48	30	40	645332	3679.98	DFT-s-OFDM 256 QAM	1@1	15.92	15.55	18.75	36.77	4.7534
48	30	40	645332	3679.98	DFT-s-OFDM 256 QAM	1@104	15.82	15.44	18.64	36.64	4.6132
48	30	40	645332	3679.98	CP-OFDM QPSK	53@26	20.84	20.42	23.65	36.63	4.6026
48	30	40	645332	3679.98	CP-OFDM QPSK	1@1	16.1	15.48	18.81	36.77	4.7534
48	30	40	645332	3679.98	CP-OFDM QPSK	1@104	15.77	15.44	18.62	36.62	4.5920

FR1 N48AA (ANT0+1) – SCS30kHz

Transmitter Conducted Output Power And EIRP

Note: NRAA Power test three conditions: LTE Max & NR Min / LTE Min & NR Max / LTE & NR Averaged, the maximum EIRP only show LTE Max, and the other items only test LTE & NR Averaged, due to the LTE Max and NR Max have been tested stand alone mode separately.

NR Band	SCS	Band Width	Arfcn /NR	Arfcn /LTE	Freq (MHz) /NR	Freq (MHz) /LTE	Modulation	RB	LTE RB	LTE Power	NR Power	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
48AA	30	10+20	637000	55440	3555	3570	DFT-s-OFDM QPSK	0@0	1@0	18.02	-49.18	18.02	33.86	2.4322
48AA	30	10+20	637000	55440	3555	3570	DFT-s-OFDM 16 QAM	0@0	1@0	18.03	-48.78	18.03	33.87	2.4378
48AA	30	10+20	637000	55440	3555	3570	DFT-s-OFDM QPSK	0@0	100@0	22.16	-50.02	22.16	38.00	6.3096
48AA	30	10+20	637000	55440	3555	3570	DFT-s-OFDM 16 QAM	0@0	100@0	21.17	-50	21.17	37.01	5.0234
48AA	30	10+20	641020	56043	3615.3	3630.3	DFT-s-OFDM QPSK	0@0	1@0	18.54	-49.34	18.54	34.38	2.7416
48AA	30	10+20	641020	56043	3615.3	3630.3	DFT-s-OFDM 16 QAM	0@0	1@0	18.65	-49.14	18.65	34.49	2.8119
48AA	30	10+20	641020	56043	3615.3	3630.3	DFT-s-OFDM QPSK	0@0	100@0	22.81	-49.9	22.81	38.65	7.3282
48AA	30	10+20	641020	56043	3615.3	3630.3	DFT-s-OFDM 16 QAM	0@0	100@0	21.92	-50.01	21.92	37.76	5.9704
48AA	30	10+20	646320	56538	3694.8	3679.8	DFT-s-OFDM QPSK	0@0	1@0	18.37	-48.87	18.37	34.21	2.6363
48AA	30	10+20	646320	56538	3694.8	3679.8	DFT-s-OFDM 16 QAM	0@0	1@0	18.69	-49.24	18.69	34.53	2.8379
48AA	30	10+20	646320	56538	3694.8	3679.8	DFT-s-OFDM QPSK	0@0	100@0	22.48	-49.88	22.48	38.32	6.7920
48AA	30	10+20	646320	56538	3694.8	3679.8	DFT-s-OFDM 16 QAM	0@0	100@0	22.11	-49.97	22.11	37.95	6.2373
48AA	30	15+20	637180	55492	3557.7	3575.2	DFT-s-OFDM QPSK	0@0	1@0	18.61	-49.26	18.61	34.45	2.7861
48AA	30	15+20	637180	55492	3557.7	3575.2	DFT-s-OFDM 16 QAM	0@0	1@0	18.71	-48.74	18.71	34.55	2.8510
48AA	30	15+20	637180	55492	3557.7	3575.2	DFT-s-OFDM QPSK	0@0	100@0	22.84	-50.07	22.84	38.68	7.3790
48AA	30	15+20	637180	55492	3557.7	3575.2	DFT-s-OFDM 16 QAM	0@0	100@0	22.08	-50.14	22.08	37.92	6.1944
48AA	30	15+20	641020	56068	3615.3	3632.8	DFT-s-OFDM QPSK	0@0	1@0	18.14	-48.93	18.14	33.98	2.5003
48AA	30	15+20	641020	56068	3615.3	3632.8	DFT-s-OFDM 16 QAM	0@0	1@0	18.46	-49.1	18.46	34.30	2.6915
48AA	30	15+20	641020	56068	3615.3	3632.8	DFT-s-OFDM QPSK	0@0	100@0	22.62	-50.09	22.62	38.46	7.0146
48AA	30	15+20	641020	56068	3615.3	3632.8	DFT-s-OFDM 16 QAM	0@0	100@0	21.69	-49.99	21.69	37.53	5.6624
48AA	30	15+20	646160	56489	3692.4	3674.9	DFT-s-OFDM QPSK	0@0	1@0	18.5	-49.16	18.50	34.34	2.7164
48AA	30	15+20	646160	56489	3692.4	3674.9	DFT-s-OFDM 16 QAM	0@0	1@0	18.56	-48.8	18.56	34.40	2.7542
48AA	30	15+20	646160	56489	3692.4	3674.9	DFT-s-OFDM QPSK	0@0	100@0	22.62	-50.08	22.62	38.46	7.0146
48AA	30	15+20	646160	56489	3692.4	3674.9	DFT-s-OFDM 16 QAM	0@0	100@0	21.71	-50.03	21.71	37.55	5.6885
48AA	30	20+20	637346	55542	3560.19	3580.2	DFT-s-OFDM QPSK	0@0	1@0	18.63	-49.38	18.63	34.47	2.7990
48AA	30	20+20	637346	55542	3560.19	3580.2	DFT-s-OFDM 16 QAM	0@0	1@0	18.4	-49.37	18.40	34.24	2.6546
48AA	30	20+20	637346	55542	3560.19	3580.2	DFT-s-OFDM QPSK	0@0	100@0	22.98	-49.92	22.98	38.82	7.6208
48AA	30	20+20	637346	55542	3560.19	3580.2	DFT-s-OFDM 16 QAM	0@0	100@0	21.54	-50.08	21.54	37.38	5.4702
48AA	30	20+20	641006	56091	3615.09	3635.1	DFT-s-OFDM QPSK	0@0	1@0	18.59	-48.82	18.59	34.43	2.7733
48AA	30	20+20	641006	56091	3615.09	3635.1	DFT-s-OFDM 16 QAM	0@0	1@0	18.64	-49.33	18.64	34.48	2.8054
48AA	30	20+20	641006	56091	3615.09	3635.1	DFT-s-OFDM QPSK	0@0	100@0	22.86	-49.86	22.86	38.70	7.4131
48AA	30	20+20	641006	56091	3615.09	3635.1	DFT-s-OFDM 16 QAM	0@0	100@0	21.81	-49.96	21.81	37.65	5.8210
48AA	30	20+20	645994	56439	3689.91	3669.9	DFT-s-OFDM QPSK	0@0	1@0	18.51	-49.11	18.51	34.35	2.7227

48AA	30	20+20	645994	56439	3689.91	3669.9	DFT-s-OFDM 16 QAM	0@0	1@0	18.01	-49.21	18.01	33.85	2.4266
48AA	30	20+20	645994	56439	3689.91	3669.9	DFT-s-OFDM QPSK	0@0	100@0	22.99	-49.95	22.99	38.83	7.6384
48AA	30	20+20	645994	56439	3689.91	3669.9	DFT-s-OFDM 16 QAM	0@0	100@0	21.26	-50.03	21.26	37.10	5.1286
48AA	30	40+20	638000	55740	3570	3600	DFT-s-OFDM PI/2 BPSK	0@0	100@0	22.6	-48.82	22.60	38.44	6.9823
48AA	30	40+20	638000	55740	3570	3600	DFT-s-OFDM PI/2 BPSK	0@0	1@0	18.27	-49.11	18.27	34.11	2.5763
48AA	30	40+20	638000	55740	3570	3600	DFT-s-OFDM PI/2 BPSK	0@0	1@99	18.37	-48.89	18.37	34.21	2.6363
48AA	30	40+20	638000	55740	3570	3600	DFT-s-OFDM QPSK	0@0	100@0	23	-48.91	23.00	38.84	7.6560
48AA	30	40+20	638000	55740	3570	3600	DFT-s-OFDM QPSK	0@0	1@0	18.57	-49.01	18.57	34.41	2.7606
48AA	30	40+20	638000	55740	3570	3600	DFT-s-OFDM QPSK	0@0	1@99	18.05	-49.04	18.05	33.89	2.4491
48AA	30	40+20	638000	55740	3570	3600	DFT-s-OFDM 16 QAM	0@0	100@0	21.96	-48.96	21.96	37.80	6.0256
48AA	30	40+20	638000	55740	3570	3600	DFT-s-OFDM 16 QAM	0@0	1@0	18.13	-49.16	18.13	33.97	2.4946
48AA	30	40+20	638000	55740	3570	3600	DFT-s-OFDM 16 QAM	0@0	1@99	17.92	-49.11	17.92	33.76	2.3768
48AA	30	40+20	638000	55740	3570	3600	DFT-s-OFDM 64 QAM	0@0	100@0	20.97	-49.11	20.97	36.81	4.7973
48AA	30	40+20	638000	55740	3570	3600	DFT-s-OFDM 64 QAM	0@0	1@0	18.48	-49.19	18.48	34.32	2.7040
48AA	30	40+20	638000	55740	3570	3600	DFT-s-OFDM 64 QAM	0@0	1@99	18.76	-49.2	18.76	34.60	2.8840
48AA	30	40+20	638000	55740	3570	3600	DFT-s-OFDM 256 QAM	0@0	100@0	20.01	-48.85	20.01	35.85	3.8459
48AA	30	40+20	638000	55740	3570	3600	DFT-s-OFDM 256 QAM	0@0	1@0	18.61	-48.84	18.61	34.45	2.7861
48AA	30	40+20	638000	55740	3570	3600	DFT-s-OFDM 256 QAM	0@0	1@99	18.41	-49.01	18.41	34.25	2.6607
48AA	30	40+20	638000	55740	3570	3600	CP-OFDM QPSK	0@0	100@0	22.8	-49.13	22.80	38.64	7.3114
48AA	30	40+20	638000	55740	3570	3600	CP-OFDM QPSK	0@0	1@0	18.47	-48.84	18.47	34.31	2.6977
48AA	30	40+20	638000	55740	3570	3600	CP-OFDM QPSK	0@0	1@99	18.38	-49.04	18.38	34.22	2.6424
48AA	30	40+20	641000	56190	3615	3645	DFT-s-OFDM PI/2 BPSK	0@0	100@0	22.91	-48.92	22.91	38.75	7.4989
48AA	30	40+20	641000	56190	3615	3645	DFT-s-OFDM PI/2 BPSK	0@0	1@0	18.34	-49.21	18.34	34.18	2.6182
48AA	30	40+20	641000	56190	3615	3645	DFT-s-OFDM PI/2 BPSK	0@0	1@99	18.32	-48.91	18.32	34.16	2.6062
48AA	30	40+20	641000	56190	3615	3645	DFT-s-OFDM QPSK	0@0	100@0	22.85	-48.74	22.85	38.69	7.3961
48AA	30	40+20	641000	56190	3615	3645	DFT-s-OFDM QPSK	0@0	1@0	18.45	-49.14	18.45	34.29	2.6853
48AA	30	40+20	641000	56190	3615	3645	DFT-s-OFDM QPSK	0@0	1@99	18.1	-49.34	18.10	33.94	2.4774
48AA	30	40+20	641000	56190	3615	3645	DFT-s-OFDM 16 QAM	0@0	100@0	21.3	-49.29	21.30	37.14	5.1761
48AA	30	40+20	641000	56190	3615	3645	DFT-s-OFDM 16 QAM	0@0	1@0	18.45	-49.15	18.45	34.29	2.6853
48AA	30	40+20	641000	56190	3615	3645	DFT-s-OFDM 16 QAM	0@0	1@99	17.97	-49	17.97	33.81	2.4044
48AA	30	40+20	641000	56190	3615	3645	DFT-s-OFDM 64 QAM	0@0	100@0	20.42	-49.08	20.42	36.26	4.2267
48AA	30	40+20	641000	56190	3615	3645	DFT-s-OFDM 64 QAM	0@0	1@0	17.99	-48.86	17.99	33.83	2.4155
48AA	30	40+20	641000	56190	3615	3645	DFT-s-OFDM 64 QAM	0@0	1@99	18.23	-48.91	18.23	34.07	2.5527
48AA	30	40+20	641000	56190	3615	3645	DFT-s-OFDM 256 QAM	0@0	100@0	19.82	-48.77	19.82	35.66	3.6813
48AA	30	40+20	641000	56190	3615	3645	DFT-s-OFDM 256 QAM	0@0	1@0	18.66	-48.79	18.66	34.50	2.8184
48AA	30	40+20	641000	56190	3615	3645	DFT-s-OFDM 256 QAM	0@0	1@99	18.06	-49.27	18.06	33.90	2.4547
48AA	30	40+20	641000	56190	3615	3645	CP-OFDM QPSK	0@0	100@0	22.83	-49.25	22.83	38.67	7.3621
48AA	30	40+20	641000	56190	3615	3645	CP-OFDM QPSK	0@0	1@0	18.37	-48.73	18.37	34.21	2.6363
48AA	30	40+20	641000	56190	3615	3645	CP-OFDM QPSK	0@0	1@99	18	-48.91	18.00	33.84	2.4210
48AA	30	40+20	645320	56238	3679.8	3649.8	DFT-s-OFDM PI/2 BPSK	0@0	100@0	22.81	-48.95	22.81	38.65	7.3282
48AA	30	40+20	645320	56238	3679.8	3649.8	DFT-s-OFDM PI/2 BPSK	0@0	1@0	18.24	-48.77	18.24	34.08	2.5586
48AA	30	40+20	645320	56238	3679.8	3649.8	DFT-s-OFDM PI/2 BPSK	0@0	1@99	18.77	-48.97	18.77	34.61	2.8907
48AA	30	40+20	645320	56238	3679.8	3649.8	DFT-s-OFDM QPSK	0@0	100@0	22.36	-49.03	22.36	38.20	6.6069
48AA	30	40+20	645320	56238	3679.8	3649.8	DFT-s-OFDM QPSK	0@0	1@0	17.91	-49.2	17.91	33.75	2.3714
48AA	30	40+20	645320	56238	3679.8	3649.8	DFT-s-OFDM QPSK	0@0	1@99	18.27	-49.19	18.27	34.11	2.5763

48AA	30	40+20	645320	56238	3679.8	3649.8	DFT-s-OFDM 16 QAM	0@0	100@0	21.91	-48.95	21.91	37.75	5.9566
48AA	30	40+20	645320	56238	3679.8	3649.8	DFT-s-OFDM 16 QAM	0@0	1@0	18.19	-48.74	18.19	34.03	2.5293
48AA	30	40+20	645320	56238	3679.8	3649.8	DFT-s-OFDM 16 QAM	0@0	1@99	18.3	-48.97	18.30	34.14	2.5942
48AA	30	40+20	645320	56238	3679.8	3649.8	DFT-s-OFDM 64 QAM	0@0	100@0	20.77	-49	20.77	36.61	4.5814
48AA	30	40+20	645320	56238	3679.8	3649.8	DFT-s-OFDM 64 QAM	0@0	1@0	18.28	-49.17	18.28	34.12	2.5823
48AA	30	40+20	645320	56238	3679.8	3649.8	DFT-s-OFDM 64 QAM	0@0	1@99	18.5	-48.95	18.50	34.34	2.7164
48AA	30	40+20	645320	56238	3679.8	3649.8	DFT-s-OFDM 256 QAM	0@0	100@0	19.56	-48.86	19.56	35.40	3.4674
48AA	30	40+20	645320	56238	3679.8	3649.8	DFT-s-OFDM 256 QAM	0@0	1@0	18.3	-48.86	18.30	34.14	2.5942
48AA	30	40+20	645320	56238	3679.8	3649.8	DFT-s-OFDM 256 QAM	0@0	1@99	18.22	-49.01	18.22	34.06	2.5468
48AA	30	40+20	645320	56238	3679.8	3649.8	CP-OFDM QPSK	0@0	100@0	22.98	-48.82	22.98	38.82	7.6208
48AA	30	40+20	645320	56238	3679.8	3649.8	CP-OFDM QPSK	0@0	1@0	18.5	-48.87	18.50	34.34	2.7164
48AA	30	40+20	645320	56238	3679.8	3649.8	CP-OFDM QPSK	0@0	1@99	18.76	-49.02	18.76	34.60	2.8840

FCC N48B (ANT1) – 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.)

<PCC Power all up>

NR	SCS	Bandwidth	PCC Arfcn	SCC Arfcn	Modulation	PCC RB	SCC RB	PCC Power(dBm)	SCC Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
Band	(kHz)	(MHz)										
48B	30	20+20	637334	638666	DFT-s BPSK	25@26	25@0	17.88	-18.22	17.88	35.87	3.8646
48B	30	20+20	637334	638666	DFT-s BPSK	1@32	1@12	10.03	-4.89	10.17	28.16	0.6543
48B	30	20+20	637334	638666	DFT-s QPSK	25@26	25@0	17.88	-18.36	17.88	35.87	3.8646
48B	30	20+20	637334	638666	DFT-s QPSK	1@32	1@12	10.09	-4.91	10.23	28.22	0.6630
48B	30	20+20	637334	638666	DFT-s 16 QAM	25@26	25@0	17.82	-18.36	17.82	35.81	3.8116
48B	30	20+20	637334	638666	DFT-s 16 QAM	1@32	1@12	10.16	-4.81	10.30	28.29	0.6739
48B	30	20+20	637334	638666	DFT-s 64 QAM	25@26	25@0	17.87	-18.63	17.87	35.86	3.8556
48B	30	20+20	637334	638666	DFT-s 64 QAM	1@32	1@12	9.95	-4.34	10.11	28.10	0.6455
48B	30	20+20	637334	638666	DFT-s 256 QAM	25@26	25@0	17.88	-18.22	17.88	35.87	3.8646
48B	30	20+20	637334	638666	DFT-s 256 QAM	1@32	1@12	9.94	-4.23	10.10	28.09	0.6446
48B	30	20+20	637334	638666	CP-OFDM QPSK	26@25	24@0	17.85	-18.36	17.85	35.84	3.8380
48B	30	20+20	637334	638666	CP-OFDM QPSK	1@32	1@12	10.06	-4.94	10.20	28.19	0.6584
48B	30	20+20	641000	642332	DFT-s BPSK	25@26	25@0	17.79	-18.53	17.79	35.78	3.7853
48B	30	20+20	641000	642332	DFT-s BPSK	1@32	1@12	9.99	-4.97	10.13	28.12	0.6481
48B	30	20+20	641000	642332	DFT-s QPSK	25@26	25@0	17.82	-18.22	17.82	35.81	3.8116
48B	30	20+20	641000	642332	DFT-s QPSK	1@32	1@12	10.03	-4.98	10.16	28.15	0.6539
48B	30	20+20	641000	642332	DFT-s 16 QAM	25@26	25@0	17.84	-18.22	17.84	35.83	3.8292
48B	30	20+20	641000	642332	DFT-s 16 QAM	1@32	1@12	10.12	-4.87	10.26	28.25	0.6677
48B	30	20+20	641000	642332	DFT-s 64 QAM	25@26	25@0	17.87	-18.74	17.87	35.86	3.8556
48B	30	20+20	641000	642332	DFT-s 64 QAM	1@32	1@12	9.92	-4.89	10.06	28.05	0.6384
48B	30	20+20	641000	642332	DFT-s 256 QAM	25@26	25@0	17.79	-18.36	17.79	35.78	3.7853
48B	30	20+20	641000	642332	DFT-s 256 QAM	1@32	1@12	9.9	-4.72	10.05	28.04	0.6364
48B	30	20+20	641000	642332	CP-OFDM QPSK	26@25	24@0	17.8	-18.22	17.80	35.79	3.7941
48B	30	20+20	641000	642332	CP-OFDM QPSK	1@32	1@12	10.05	-5.02	10.18	28.17	0.6566
48B	30	20+20	644668	646000	DFT-s BPSK	25@26	25@0	18.86	-19.47	18.86	36.85	4.8424
48B	30	20+20	644668	646000	DFT-s BPSK	1@32	1@12	12.16	-4.98	12.24	30.23	1.0551
48B	30	20+20	644668	646000	DFT-s QPSK	25@26	25@0	18.85	-19.21	18.85	36.84	4.8313
48B	30	20+20	644668	646000	DFT-s QPSK	1@32	1@12	12.13	-4.83	12.22	30.21	1.0487
48B	30	20+20	644668	646000	DFT-s 16 QAM	25@26	25@0	18.8	-18.93	18.80	36.79	4.7761
48B	30	20+20	644668	646000	DFT-s 16 QAM	1@32	1@12	12.25	-4.71	12.34	30.33	1.0781
48B	30	20+20	644668	646000	DFT-s 64 QAM	25@26	25@0	18.79	-18.94	18.79	36.78	4.7651
48B	30	20+20	644668	646000	DFT-s 64 QAM	1@32	1@12	12.14	-4.63	12.23	30.22	1.0521
48B	30	20+20	644668	646000	DFT-s 256 QAM	25@26	25@0	18.35	-19.7	18.35	36.34	4.3059

48B	30	20+20	644668	646000	DFT-s 256 QAM	1@32	1@12	12.2	-4.14	12.30	30.29	1.0690
48B	30	20+20	644668	646000	CP-OFDM QPSK	26@25	24@0	18.85	-18.16	18.85	36.84	4.8315
48B	30	20+20	644668	646000	CP-OFDM QPSK	1@32	1@12	12.2	-4.71	12.29	30.28	1.0660
48B	30	20+15	637334	638478	DFT-s QPSK	1@27	1@3	9.97	-4.65	10.12	28.11	0.6468
48B	30	20+15	637334	638478	DFT-s 16 QAM	1@27	1@3	9.89	-4.63	10.04	28.03	0.6354
48B	30	20+15	637334	638478	DFT-s QPSK	27@24	16@0	18.28	-18.41	18.28	36.27	4.2373
48B	30	20+15	637334	638478	DFT-s 16 QAM	27@24	16@0	18.4	-18.19	18.40	36.39	4.3561
48B	30	20+15	641166	642310	DFT-s QPSK	1@27	1@3	12.27	-4.8	12.35	30.34	1.0825
48B	30	20+15	641166	642310	DFT-s 16 QAM	1@27	1@3	12.25	-4.79	12.34	30.33	1.0777
48B	30	20+15	641166	642310	DFT-s QPSK	27@24	16@0	18.16	-18.35	18.16	36.15	4.1219
48B	30	20+15	641166	642310	DFT-s 16 QAM	27@24	16@0	18.34	-18.11	18.34	36.33	4.2963
48B	30	20+15	645022	646166	DFT-s QPSK	1@27	1@3	12.27	-4.8	12.35	30.34	1.0825
48B	30	20+15	645022	646166	DFT-s 16 QAM	1@27	1@3	12.26	-4.81	12.34	30.33	1.0801
48B	30	20+15	645022	646166	DFT-s QPSK	27@24	16@0	18.15	-18.33	18.15	36.14	4.1124
48B	30	20+15	645022	646166	DFT-s 16 QAM	27@24	16@0	18.28	-18.29	18.28	36.27	4.2374
48B	30	15+20	637168	638312	DFT-s QPSK	1@28	1@17	9.93	-4.66	10.08	28.07	0.6410
48B	30	15+20	637168	638312	DFT-s 16 QAM	1@28	1@17	9.91	-4.61	10.06	28.05	0.6384
48B	30	15+20	637168	638312	DFT-s QPSK	16@22	27@0	18.45	-18.21	18.45	36.44	4.4065
48B	30	15+20	637168	638312	DFT-s 16 QAM	16@22	27@0	18.31	-18.21	18.31	36.30	4.2667
48B	30	15+20	641000	642144	DFT-s QPSK	1@28	1@17	11.28	-4.9	11.38	29.37	0.8656
48B	30	15+20	641000	642144	DFT-s 16 QAM	1@28	1@17	11.25	-4.86	11.36	29.35	0.8600
48B	30	15+20	641000	642144	DFT-s QPSK	16@22	27@0	18.19	-18.27	18.19	36.18	4.1505
48B	30	15+20	641000	642144	DFT-s 16 QAM	16@22	27@0	18.16	-18.4	18.16	36.15	4.1219
48B	30	15+20	644856	646000	DFT-s QPSK	1@28	1@17	11.33	-4.87	11.43	29.42	0.8756
48B	30	15+20	644856	646000	DFT-s 16 QAM	1@28	1@17	11.31	-4.85	11.41	29.40	0.8717
48B	30	15+20	644856	646000	DFT-s QPSK	16@22	27@0	18.28	-18.35	18.28	36.27	4.2374
48B	30	15+20	644856	646000	DFT-s 16 QAM	16@22	27@0	18.23	-18.2	18.23	36.22	4.1889
48B	30	20+10	637334	638310	DFT-s QPSK	1@32	1@0	9.99	-4.64	10.14	28.13	0.6497
48B	30	20+10	637334	638310	DFT-s 16 QAM	1@32	1@0	9.95	-4.66	10.10	28.09	0.6438
48B	30	20+10	637334	638310	DFT-s QPSK	32@19	5@0	18.32	-18.29	18.32	36.31	4.2766
48B	30	20+10	637334	638310	DFT-s 16 QAM	32@19	5@0	18.24	-18.38	18.24	36.23	4.1985
48B	30	20+10	641334	642310	DFT-s QPSK	1@32	1@0	9.97	-4.65	10.12	28.11	0.6468
48B	30	20+10	641334	642310	DFT-s 16 QAM	1@32	1@0	9.91	-4.63	10.06	28.05	0.6383
48B	30	20+10	641334	642310	DFT-s QPSK	32@19	5@0	18.19	-18.12	18.19	36.18	4.1505
48B	30	20+10	641334	642310	DFT-s 16 QAM	32@19	5@0	18.18	-18.14	18.18	36.17	4.1410

48B	30	20+10	645356	646332	DFT-s QPSK	1@32	1@0	12.12	-4.76	12.21	30.20	1.0467
48B	30	20+10	645356	646332	DFT-s 16 QAM	1@32	1@0	12.1	-4.78	12.19	30.18	1.0419
48B	30	20+10	645356	646332	DFT-s QPSK	32@19	5@0	18.2	-18.18	18.20	36.19	4.1601
48B	30	20+10	645356	646332	DFT-s 16 QAM	32@19	5@0	18.34	-18.26	18.34	36.33	4.2963
48B	30	10+20	637000	637976	DFT-s QPSK	1@22	1@20	9.63	-4.27	9.80	27.79	0.6016
48B	30	10+20	637000	637976	DFT-s 16 QAM	1@22	1@20	9.6	-4.25	9.78	27.77	0.5978
48B	30	10+20	637000	637976	DFT-s QPSK	5@19	32@0	18.2	-18.3	18.20	36.19	4.1600
48B	30	10+20	637000	637976	DFT-s 16 QAM	5@19	32@0	18.44	-18.31	18.44	36.43	4.3963
48B	30	10+20	641000	641976	DFT-s QPSK	1@22	1@20	9.69	-4.21	9.86	27.85	0.6100
48B	30	10+20	641000	641976	DFT-s 16 QAM	1@22	1@20	9.65	-4.18	9.83	27.82	0.6048
48B	30	10+20	641000	641976	DFT-s QPSK	5@19	32@0	18.28	-18.48	18.28	36.27	4.2373
48B	30	10+20	641000	641976	DFT-s 16 QAM	5@19	32@0	18.16	-18.21	18.16	36.15	4.1219
48B	30	10+20	645024	646000	DFT-s QPSK	1@22	1@20	9.71	-4.2	9.88	27.87	0.6128
48B	30	10+20	645024	646000	DFT-s 16 QAM	1@22	1@20	9.63	-4.15	9.81	27.80	0.6023
48B	30	10+20	645024	646000	DFT-s QPSK	5@19	32@0	18.43	-18.21	18.43	36.42	4.3863
48B	30	10+20	645024	646000	DFT-s 16 QAM	5@19	32@0	18.38	-18.2	18.38	36.37	4.3361
48B	30	15+15	637168	638168	DFT-s QPSK	1@23	1@7	10.05	-4.24	10.21	28.20	0.6605
48B	30	15+15	637168	638168	DFT-s 16 QAM	1@23	1@7	10.03	-4.23	10.19	28.18	0.6576
48B	30	15+15	637168	638168	DFT-s QPSK	20@18	16@0	18.45	-18.32	18.45	36.44	4.4065
48B	30	15+15	637168	638168	DFT-s 16 QAM	20@18	16@0	18.18	-18.48	18.18	36.17	4.1409
48B	30	15+15	641166	642166	DFT-s QPSK	1@23	1@7	10	-4.32	10.16	28.15	0.6528
48B	30	15+15	641166	642166	DFT-s 16 QAM	1@23	1@7	9.99	-4.3	10.15	28.14	0.6514
48B	30	15+15	641166	642166	DFT-s QPSK	20@18	16@0	18.45	-18.33	18.45	36.44	4.4065
48B	30	15+15	641166	642166	DFT-s 16 QAM	20@18	16@0	18.3	-18.31	18.30	36.29	4.2569
48B	30	15+15	645166	646166	DFT-s QPSK	1@23	1@7	12.22	-4.37	12.31	30.30	1.0726
48B	30	15+15	645166	646166	DFT-s 16 QAM	1@23	1@7	12.15	-4.35	12.25	30.24	1.0559
48B	30	15+15	645166	646166	DFT-s QPSK	20@18	16@0	18.41	-18.5	18.41	36.40	4.3660
48B	30	15+15	645166	646166	DFT-s 16 QAM	20@18	16@0	18.27	-18.1	18.27	36.26	4.2277
48B	30	15+10	637168	638000	DFT-s QPSK	1@19	1@0	10.05	-4.82	10.19	28.18	0.6575
48B	30	15+10	637168	638000	DFT-s 16 QAM	1@19	1@0	10.02	-4.92	10.16	28.15	0.6527
48B	30	15+10	637168	638000	DFT-s QPSK	20@18	9@0	18.19	-18.21	18.19	36.18	4.1505
48B	30	15+10	637168	638000	DFT-s 16 QAM	20@18	9@0	18.2	-18.3	18.20	36.19	4.1600
48B	30	15+10	641334	642166	DFT-s QPSK	1@19	1@0	10.33	-4.44	10.47	28.46	0.7019
48B	30	15+10	641334	642166	DFT-s 16 QAM	1@19	1@0	10.31	-4.46	10.45	28.44	0.6986
48B	30	15+10	641334	642166	DFT-s QPSK	20@18	9@0	18.17	-18.43	18.17	36.16	4.1314

48B	30	15+10	641334	642166	DFT-s 16 QAM	20@18	9@0	18.25	-18.47	18.25	36.24	4.2082
48B	30	15+10	645500	646332	DFT-s QPSK	1@19	1@0	10.01	-4.2	10.17	28.16	0.6549
48B	30	15+10	645500	646332	DFT-s 16 QAM	1@19	1@0	10	-4.25	10.16	28.15	0.6532
48B	30	15+10	645500	646332	DFT-s QPSK	20@18	9@0	18.33	-18.14	18.33	36.32	4.2865
48B	30	15+10	645500	646332	DFT-s 16 QAM	20@18	9@0	18.18	-18.46	18.18	36.17	4.1409
48B	30	10+15	637000	637832	DFT-s QPSK	1@19	1@14	9.99	-4.25	10.15	28.14	0.6517
48B	30	10+15	637000	637832	DFT-s 16 QAM	1@19	1@14	9.97	-4.27	10.13	28.12	0.6487
48B	30	10+15	637000	637832	DFT-s QPSK	9@15	20@0	18.18	-18.44	18.18	36.17	4.1409
48B	30	10+15	637000	637832	DFT-s 16 QAM	9@15	20@0	18.21	-18.13	18.21	36.20	4.1697
48B	30	10+15	641166	641998	DFT-s QPSK	1@19	1@14	10.12	-4.05	10.28	28.27	0.6719
48B	30	10+15	641166	641998	DFT-s 16 QAM	1@19	1@14	10.1	-4.07	10.26	28.25	0.6688
48B	30	10+15	641166	641998	DFT-s QPSK	9@15	20@0	18.34	-18.5	18.34	36.33	4.2963
48B	30	10+15	641166	641998	DFT-s 16 QAM	9@15	20@0	18.35	-18.48	18.35	36.34	4.3062
48B	30	10+15	645334	646166	DFT-s QPSK	1@19	1@14	10.42	-4.35	10.56	28.55	0.7165
48B	30	10+15	645334	646166	DFT-s 16 QAM	1@19	1@14	10.4	-4.37	10.54	28.53	0.7133
48B	30	10+15	645334	646166	DFT-s QPSK	9@15	20@0	18.43	-18.28	18.43	36.42	4.3862
48B	30	10+15	645334	646166	DFT-s 16 QAM	9@15	20@0	18.3	-18.42	18.30	36.29	4.2569
48B	30	10+10	637000	637664	DFT-s QPSK	1@22	1@22	10.14	-4.04	10.30	28.29	0.6750
48B	30	10+10	637000	637664	DFT-s 16 QAM	1@22	1@22	10.12	-4.14	10.28	28.27	0.6714
48B	30	10+10	637000	637664	DFT-s QPSK	12@6	12@6	18.31	-18.38	18.31	36.30	4.2667
48B	30	10+10	637000	637664	DFT-s 16 QAM	12@6	12@6	18.38	-18.5	18.38	36.37	4.3360
48B	30	10+10	641334	641998	DFT-s QPSK	1@22	1@22	10.15	-4.23	10.31	28.30	0.6754
48B	30	10+10	641334	641998	DFT-s 16 QAM	1@22	1@22	10.13	-4.25	10.29	28.28	0.6723
48B	30	10+10	641334	641998	DFT-s QPSK	12@6	12@6	18.31	-18.32	18.31	36.30	4.2667
48B	30	10+10	641334	641998	DFT-s 16 QAM	12@6	12@6	18.19	-18.25	18.19	36.18	4.1505
48B	30	10+10	645668	646332	DFT-s QPSK	1@22	1@22	10.41	-4.32	10.55	28.54	0.7151
48B	30	10+10	645668	646332	DFT-s 16 QAM	1@22	1@22	10.35	-4.35	10.49	28.48	0.7055
48B	30	10+10	645668	646332	DFT-s QPSK	12@6	12@6	18.29	-18.46	18.29	36.28	4.2471
48B	30	10+10	645668	646332	DFT-s 16 QAM	12@6	12@6	18.44	-18.14	18.44	36.43	4.3964

<SCC Power all up>

NR	SCS	Bandwidth	PCC Arfcn	SCC Arfcn	Modulation	PCC RB	SCC RB	PCC Power(dBm)	SCC Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
Band	(kHz)	(MHz)										
48B	30	20+20	637334	638666	DFT-s BPSK	25@26	25@0	-4.89	18.77	18.79	36.78	4.7628
48B	30	20+20	637334	638666	DFT-s BPSK	1@32	1@12	-4.94	12.02	12.11	30.10	1.0225
48B	30	20+20	637334	638666	DFT-s QPSK	25@26	25@0	-4.92	18.76	18.78	36.77	4.7518
48B	30	20+20	637334	638666	DFT-s QPSK	1@32	1@12	-4.9	12.02	12.11	30.10	1.0227
48B	30	20+20	637334	638666	DFT-s 16 QAM	25@26	25@0	-4.5	18.78	18.80	36.79	4.7757
48B	30	20+20	637334	638666	DFT-s 16 QAM	1@32	1@12	-4.52	12.04	12.13	30.12	1.0292
48B	30	20+20	637334	638666	DFT-s 64 QAM	25@26	25@0	-4.83	18.68	18.70	36.69	4.6659
48B	30	20+20	637334	638666	DFT-s 64 QAM	1@32	1@12	-4.24	12.22	12.32	30.31	1.0733
48B	30	20+20	637334	638666	DFT-s 256 QAM	25@26	25@0	-4.96	18.32	18.34	36.33	4.2957
48B	30	20+20	637334	638666	DFT-s 256 QAM	1@32	1@12	-4.11	12.29	12.39	30.38	1.0910
48B	30	20+20	637334	638666	CP-OFDM QPSK	26@25	24@0	-4.88	18.72	18.74	36.73	4.7086
48B	30	20+20	637334	638666	CP-OFDM QPSK	1@32	1@12	-4.11	12.02	12.12	30.11	1.0267
48B	30	20+20	641000	642332	DFT-s BPSK	25@26	25@0	-4.11	18.72	18.74	36.73	4.7126
48B	30	20+20	641000	642332	DFT-s BPSK	1@32	1@12	-4	11.97	12.08	30.07	1.0159
48B	30	20+20	641000	642332	DFT-s QPSK	25@26	25@0	-4.11	18.76	18.78	36.77	4.7559
48B	30	20+20	641000	642332	DFT-s QPSK	1@32	1@12	-4.01	11.95	12.06	30.05	1.0113
48B	30	20+20	641000	642332	DFT-s 16 QAM	25@26	25@0	-4	18.76	18.78	36.77	4.7566
48B	30	20+20	641000	642332	DFT-s 16 QAM	1@32	1@12	-4.11	12.03	12.13	30.12	1.0291
48B	30	20+20	641000	642332	DFT-s 64 QAM	25@26	25@0	-4.06	18.8	18.82	36.81	4.8000
48B	30	20+20	641000	642332	DFT-s 64 QAM	1@32	1@12	-4.23	12.01	12.11	30.10	1.0238
48B	30	20+20	641000	642332	DFT-s 256 QAM	25@26	25@0	-4.01	18.21	18.24	36.23	4.1937
48B	30	20+20	641000	642332	DFT-s 256 QAM	1@32	1@12	-4.11	11.91	12.02	30.01	1.0017
48B	30	20+20	641000	642332	CP-OFDM QPSK	26@25	24@0	-4.33	18.73	18.75	36.74	4.7222
48B	30	20+20	641000	642332	CP-OFDM QPSK	1@32	1@12	-4	11.9	12.01	30.00	1.0001
48B	30	20+20	644668	646000	DFT-s BPSK	25@26	25@0	-4.88	18.77	18.79	36.78	4.7629
48B	30	20+20	644668	646000	DFT-s BPSK	1@32	1@12	-4.84	12.03	12.12	30.11	1.0253
48B	30	20+20	644668	646000	DFT-s QPSK	25@26	25@0	-4.87	18.82	18.84	36.83	4.8178
48B	30	20+20	644668	646000	DFT-s QPSK	1@32	1@12	-4.73	11.96	12.05	30.04	1.0097
48B	30	20+20	644668	646000	DFT-s 16 QAM	25@26	25@0	-4.92	18.8	18.82	36.81	4.7956
48B	30	20+20	644668	646000	DFT-s 16 QAM	1@32	1@12	-4.92	12.31	12.39	30.38	1.0918
48B	30	20+20	644668	646000	DFT-s 64 QAM	25@26	25@0	-4.89	18.81	18.83	36.82	4.8067
48B	30	20+20	644668	646000	DFT-s 64 QAM	1@32	1@12	-4.68	11.94	12.03	30.02	1.0054
48B	30	20+20	644668	646000	DFT-s 256 QAM	25@26	25@0	-4.59	18.23	18.25	36.24	4.2098

48B	30	20+20	644668	646000	DFT-s 256 QAM	1@32	1@12	-4.06	11.94	12.05	30.04	1.0087
48B	30	20+20	644668	646000	CP-OFDM QPSK	26@25	24@0	-4.56	18.77	18.79	36.78	4.7644
48B	30	20+20	644668	646000	CP-OFDM QPSK	1@32	1@12	-4.02	11.98	12.09	30.08	1.0181
48B	30	20+15	637334	638478	DFT-s QPSK	1@27	1@3	-4.78	12.17	12.26	30.25	1.0585
48B	30	20+15	637334	638478	DFT-s 16 QAM	1@27	1@3	-4.62	12.06	12.15	30.14	1.0333
48B	30	20+15	637334	638478	DFT-s QPSK	27@24	16@0	-4.67	18.64	18.66	36.65	4.6240
48B	30	20+15	637334	638478	DFT-s 16 QAM	27@24	16@0	-4.67	18.35	18.37	36.36	4.3267
48B	30	20+15	641166	642310	DFT-s QPSK	1@27	1@3	-4.77	12.12	12.21	30.20	1.0466
48B	30	20+15	641166	642310	DFT-s 16 QAM	1@27	1@3	-4.75	12.06	12.15	30.14	1.0327
48B	30	20+15	641166	642310	DFT-s QPSK	27@24	16@0	-4.6	18.35	18.37	36.36	4.3271
48B	30	20+15	641166	642310	DFT-s 16 QAM	27@24	16@0	-4.56	18.53	18.55	36.54	4.5095
48B	30	20+15	645022	646166	DFT-s QPSK	1@27	1@3	-4.7	12.18	12.27	30.26	1.0613
48B	30	20+15	645022	646166	DFT-s 16 QAM	1@27	1@3	-4.87	12.11	12.20	30.19	1.0438
48B	30	20+15	645022	646166	DFT-s QPSK	27@24	16@0	-4.7	18.29	18.31	36.30	4.2675
48B	30	20+15	645022	646166	DFT-s 16 QAM	27@24	16@0	-4.62	18.25	18.27	36.26	4.2290
48B	30	15+20	637168	638312	DFT-s QPSK	1@28	1@17	-4.05	12.26	12.36	30.35	1.0840
48B	30	15+20	637168	638312	DFT-s 16 QAM	1@28	1@17	-3.87	12.14	12.25	30.24	1.0562
48B	30	15+20	637168	638312	DFT-s QPSK	16@22	27@0	-4.57	18.49	18.51	36.50	4.4683
48B	30	15+20	637168	638312	DFT-s 16 QAM	16@22	27@0	-4.72	18.48	18.50	36.49	4.4573
48B	30	15+20	641000	642144	DFT-s QPSK	1@28	1@17	-4.67	12.09	12.18	30.17	1.0401
48B	30	15+20	641000	642144	DFT-s 16 QAM	1@28	1@17	-4.52	11.94	12.04	30.03	1.0062
48B	30	15+20	641000	642144	DFT-s QPSK	16@22	27@0	-4.67	18.38	18.40	36.39	4.3566
48B	30	15+20	641000	642144	DFT-s 16 QAM	16@22	27@0	-4.75	18.37	18.39	36.38	4.3462
48B	30	15+20	644856	646000	DFT-s QPSK	1@28	1@17	-4.62	12.11	12.20	30.19	1.0450
48B	30	15+20	644856	646000	DFT-s 16 QAM	1@28	1@17	-4.46	12.01	12.11	30.10	1.0225
48B	30	15+20	644856	646000	DFT-s QPSK	16@22	27@0	-4.71	18.48	18.50	36.49	4.4574
48B	30	15+20	644856	646000	DFT-s 16 QAM	16@22	27@0	-4.59	18.36	18.38	36.37	4.3371
48B	30	20+10	637334	638310	DFT-s QPSK	1@32	1@0	-4.95	12.33	12.41	30.40	1.0966
48B	30	20+10	637334	638310	DFT-s 16 QAM	1@32	1@0	-5.06	12.2	12.28	30.27	1.0644
48B	30	20+10	637334	638310	DFT-s QPSK	32@19	5@0	-4.63	18.32	18.34	36.33	4.2973
48B	30	20+10	637334	638310	DFT-s 16 QAM	32@19	5@0	-4.57	18.4	18.42	36.41	4.3771
48B	30	20+10	641334	642310	DFT-s QPSK	1@32	1@0	-4.98	12.3	12.38	30.37	1.0891
48B	30	20+10	641334	642310	DFT-s 16 QAM	1@32	1@0	-4.93	12.18	12.26	30.25	1.0602
48B	30	20+10	641334	642310	DFT-s QPSK	32@19	5@0	-4.64	18.61	18.63	36.62	4.5925
48B	30	20+10	641334	642310	DFT-s 16 QAM	32@19	5@0	-4.57	18.34	18.36	36.35	4.3173

48B	30	20+10	645356	646332	DFT-s QPSK	1@32	1@0	-4.73	12.29	12.38	30.37	1.0878
48B	30	20+10	645356	646332	DFT-s 16 QAM	1@32	1@0	-4.87	12.17	12.26	30.25	1.0580
48B	30	20+10	645356	646332	DFT-s QPSK	32@19	5@0	-4.64	18.59	18.61	36.60	4.5715
48B	30	20+10	645356	646332	DFT-s 16 QAM	32@19	5@0	-4.57	18.34	18.36	36.35	4.3173
48B	30	10+20	637000	637976	DFT-s QPSK	1@22	1@20	-4.32	12.72	12.81	30.80	1.2009
48B	30	10+20	637000	637976	DFT-s 16 QAM	1@22	1@20	-4.13	12.58	12.67	30.66	1.1646
48B	30	10+20	637000	637976	DFT-s QPSK	5@19	32@0	-4.69	18.38	18.40	36.39	4.3565
48B	30	10+20	637000	637976	DFT-s 16 QAM	5@19	32@0	-4.68	18.51	18.53	36.52	4.4883
48B	30	10+20	641000	641976	DFT-s QPSK	1@22	1@20	-4.33	12.72	12.80	30.79	1.2008
48B	30	10+20	641000	641976	DFT-s 16 QAM	1@22	1@20	-4.43	12.64	12.72	30.71	1.1788
48B	30	10+20	641000	641976	DFT-s QPSK	5@19	32@0	-4.67	18.41	18.43	36.42	4.3866
48B	30	10+20	641000	641976	DFT-s 16 QAM	5@19	32@0	-4.6	18.59	18.61	36.60	4.5717
48B	30	10+20	645024	646000	DFT-s QPSK	1@22	1@20	-4.23	12.77	12.86	30.85	1.2150
48B	30	10+20	645024	646000	DFT-s 16 QAM	1@22	1@20	-4.05	12.66	12.75	30.74	1.1862
48B	30	10+20	645024	646000	DFT-s QPSK	5@19	32@0	-4.72	18.59	18.61	36.60	4.5711
48B	30	10+20	645024	646000	DFT-s 16 QAM	5@19	32@0	-4.66	18.47	18.49	36.48	4.4474
48B	30	15+15	637168	638168	DFT-s QPSK	1@23	1@7	-4	12.65	12.74	30.73	1.1838
48B	30	15+15	637168	638168	DFT-s 16 QAM	1@23	1@7	-4.05	12.6	12.69	30.68	1.1703
48B	30	15+15	637168	638168	DFT-s QPSK	20@18	16@0	-4.57	18.58	18.60	36.59	4.5614
48B	30	15+15	637168	638168	DFT-s 16 QAM	20@18	16@0	-4.55	18.34	18.36	36.35	4.3174
48B	30	15+15	641166	642166	DFT-s QPSK	1@23	1@7	-4.19	12.62	12.71	30.70	1.1748
48B	30	15+15	641166	642166	DFT-s 16 QAM	1@23	1@7	-4.28	12.49	12.58	30.57	1.1404
48B	30	15+15	641166	642166	DFT-s QPSK	20@18	16@0	-4.68	18.64	18.66	36.65	4.6240
48B	30	15+15	641166	642166	DFT-s 16 QAM	20@18	16@0	-4.75	18.47	18.49	36.48	4.4470
48B	30	15+15	645166	646166	DFT-s QPSK	1@23	1@7	-4.79	12.62	12.70	30.69	1.1717
48B	30	15+15	645166	646166	DFT-s 16 QAM	1@23	1@7	-4.66	12.52	12.60	30.59	1.1461
48B	30	15+15	645166	646166	DFT-s QPSK	20@18	16@0	-4.64	18.44	18.46	36.45	4.4170
48B	30	15+15	645166	646166	DFT-s 16 QAM	20@18	16@0	-4.59	18.64	18.66	36.65	4.6244
48B	30	15+10	637168	638000	DFT-s QPSK	1@19	1@0	-3.92	12.13	12.24	30.23	1.0535
48B	30	15+10	637168	638000	DFT-s 16 QAM	1@19	1@0	-4.11	12.02	12.12	30.11	1.0267
48B	30	15+10	637168	638000	DFT-s QPSK	20@18	9@0	-4.68	18.26	18.28	36.27	4.2384
48B	30	15+10	637168	638000	DFT-s 16 QAM	20@18	9@0	-4.61	18.62	18.64	36.63	4.6032
48B	30	15+10	641334	642166	DFT-s QPSK	1@19	1@0	-4.2	12.19	12.29	30.28	1.0663
48B	30	15+10	641334	642166	DFT-s 16 QAM	1@19	1@0	-4.37	12.04	12.14	30.13	1.0299
48B	30	15+10	641334	642166	DFT-s QPSK	20@18	9@0	-4.68	18.53	18.55	36.54	4.5089

48B	30	15+10	641334	642166	DFT-s 16 QAM	20@18	9@0	-4.64	18.58	18.60	36.59	4.5610
48B	30	15+10	645500	646332	DFT-s QPSK	1@19	1@0	-4.04	12.31	12.41	30.40	1.0964
48B	30	15+10	645500	646332	DFT-s 16 QAM	1@19	1@0	-4.17	12.23	12.33	30.32	1.0761
48B	30	15+10	645500	646332	DFT-s QPSK	20@18	9@0	-4.56	18.29	18.31	36.30	4.2682
48B	30	15+10	645500	646332	DFT-s 16 QAM	20@18	9@0	-4.66	18.45	18.47	36.46	4.4271
48B	30	10+15	637000	637832	DFT-s QPSK	1@19	1@14	-4.41	12.01	12.11	30.10	1.0228
48B	30	10+15	637000	637832	DFT-s 16 QAM	1@19	1@14	-4.48	11.94	12.04	30.03	1.0064
48B	30	10+15	637000	637832	DFT-s QPSK	9@15	20@0	-4.72	18.42	18.44	36.43	4.3965
48B	30	10+15	637000	637832	DFT-s 16 QAM	9@15	20@0	-4.69	18.49	18.51	36.50	4.4677
48B	30	10+15	641166	641998	DFT-s QPSK	1@19	1@14	-4.3	12.21	12.31	30.30	1.0705
48B	30	10+15	641166	641998	DFT-s 16 QAM	1@19	1@14	-4.12	12.09	12.19	30.18	1.0430
48B	30	10+15	641166	641998	DFT-s QPSK	9@15	20@0	-4.66	18.6	18.62	36.61	4.5819
48B	30	10+15	641166	641998	DFT-s 16 QAM	9@15	20@0	-4.69	18.5	18.52	36.51	4.4779
48B	30	10+15	645334	646166	DFT-s QPSK	1@19	1@14	-4.4	12.11	12.21	30.20	1.0461
48B	30	10+15	645334	646166	DFT-s 16 QAM	1@19	1@14	-4.39	11.98	12.08	30.07	1.0160
48B	30	10+15	645334	646166	DFT-s QPSK	9@15	20@0	-4.61	18.61	18.63	36.62	4.5927
48B	30	10+15	645334	646166	DFT-s 16 QAM	9@15	20@0	-4.71	18.39	18.41	36.40	4.3664
48B	30	10+10	637000	637664	DFT-s QPSK	1@22	1@22	-4.44	12.29	12.38	30.37	1.0892
48B	30	10+10	637000	637664	DFT-s 16 QAM	1@22	1@22	-4.63	12.21	12.30	30.29	1.0688
48B	30	10+10	637000	637664	DFT-s QPSK	12@6	12@6	-4.55	18.48	18.50	36.49	4.4582
48B	30	10+10	637000	637664	DFT-s 16 QAM	12@6	12@6	-4.74	18.6	18.62	36.61	4.5815
48B	30	10+10	641334	641998	DFT-s QPSK	1@22	1@22	-4.32	12.54	12.63	30.62	1.1531
48B	30	10+10	641334	641998	DFT-s 16 QAM	1@22	1@22	-4.39	12.39	12.48	30.47	1.1143
48B	30	10+10	641334	641998	DFT-s QPSK	12@6	12@6	-4.75	18.56	18.58	36.57	4.5396
48B	30	10+10	641334	641998	DFT-s 16 QAM	12@6	12@6	-4.68	18.44	18.46	36.45	4.4168
48B	30	10+10	645668	646332	DFT-s QPSK	1@22	1@22	-4.09	12.41	12.51	30.50	1.1210
48B	30	10+10	645668	646332	DFT-s 16 QAM	1@22	1@22	-4.22	12.33	12.43	30.42	1.1003
48B	30	10+10	645668	646332	DFT-s QPSK	12@6	12@6	-4.61	18.25	18.27	36.26	4.2290
48B	30	10+10	645668	646332	DFT-s 16 QAM	12@6	12@6	-4.61	18.56	18.58	36.57	4.5403

<Average Power>

NR	SCS	Bandwidth	PCC	SCC	Modulation	PCC	SCC	PCC	SCC	Conducted	EIRP	EIRP
Band	(kHz)	(MHz)	Arfcn	Arfcn		RB	RB	Power(dBm)	Power(dBm)	Power(dBm)	(dBm)	(W)
48B	30	20+20	637334	638666	DFT-s BPSK	25@26	25@0	15.89	15.75	18.83	36.82	4.8094
48B	30	20+20	637334	638666	DFT-s BPSK	1@32	1@12	9.53	9.58	12.57	30.56	1.1364
48B	30	20+20	637334	638666	DFT-s QPSK	25@26	25@0	16.01	15.86	18.95	36.94	4.9385
48B	30	20+20	637334	638666	DFT-s QPSK	1@32	1@12	9.72	9.75	12.75	30.74	1.1845
48B	30	20+20	637334	638666	DFT-s 16 QAM	25@26	25@0	15.82	15.79	18.82	36.81	4.7922
48B	30	20+20	637334	638666	DFT-s 16 QAM	1@32	1@12	9.52	9.46	12.50	30.49	1.1195
48B	30	20+20	637334	638666	DFT-s 64 QAM	25@26	25@0	15.99	15.86	18.94	36.93	4.9270
48B	30	20+20	637334	638666	DFT-s 64 QAM	1@32	1@12	9.86	9.21	12.56	30.55	1.1343
48B	30	20+20	637334	638666	DFT-s 256 QAM	25@26	25@0	15.91	14.65	18.34	36.33	4.2912
48B	30	20+20	637334	638666	DFT-s 256 QAM	1@32	1@12	9.58	9.36	12.48	30.47	1.1147
48B	30	20+20	637334	638666	CP-OFDM QPSK	26@25	24@0	15.97	15.53	18.77	36.76	4.7379
48B	30	20+20	637334	638666	CP-OFDM QPSK	1@32	1@12	9.91	9.78	12.86	30.85	1.2150
48B	30	20+20	641000	642332	DFT-s BPSK	25@26	25@0	15.88	15.73	18.82	36.81	4.7929
48B	30	20+20	641000	642332	DFT-s BPSK	1@32	1@12	9.94	9.02	12.51	30.50	1.1232
48B	30	20+20	641000	642332	DFT-s QPSK	25@26	25@0	15.85	15.71	18.79	36.78	4.7653
48B	30	20+20	641000	642332	DFT-s QPSK	1@32	1@12	9.67	8.95	12.34	30.33	1.0778
48B	30	20+20	641000	642332	DFT-s 16 QAM	25@26	25@0	15.75	14.92	18.37	36.36	4.3203
48B	30	20+20	641000	642332	DFT-s 16 QAM	1@32	1@12	9.3	9.1	12.21	30.20	1.0475
48B	30	20+20	641000	642332	DFT-s 64 QAM	25@26	25@0	15.88	14.95	18.45	36.44	4.4057
48B	30	20+20	641000	642332	DFT-s 64 QAM	1@32	1@12	10.01	9.62	12.83	30.82	1.2077
48B	30	20+20	641000	642332	DFT-s 256 QAM	25@26	25@0	15.89	14.64	18.32	36.31	4.2757
48B	30	20+20	641000	642332	DFT-s 256 QAM	1@32	1@12	9.75	9.1	12.45	30.44	1.1060
48B	30	20+20	641000	642332	CP-OFDM QPSK	26@25	24@0	16	15.55	18.79	36.78	4.7655
48B	30	20+20	641000	642332	CP-OFDM QPSK	1@32	1@12	9.94	8.93	12.47	30.46	1.1129
48B	30	20+20	644668	646000	DFT-s BPSK	25@26	25@0	15.25	15.8	18.54	36.53	4.5019
48B	30	20+20	644668	646000	DFT-s BPSK	1@32	1@12	9.31	9.76	12.55	30.54	1.1327
48B	30	20+20	644668	646000	DFT-s QPSK	25@26	25@0	15.91	15.74	18.84	36.83	4.8152
48B	30	20+20	644668	646000	DFT-s QPSK	1@32	1@12	9.29	9.56	12.44	30.43	1.1034
48B	30	20+20	644668	646000	DFT-s 16 QAM	25@26	25@0	15.83	15.73	18.79	36.78	4.7650
48B	30	20+20	644668	646000	DFT-s 16 QAM	1@32	1@12	9.1	9.03	12.08	30.07	1.0152
48B	30	20+20	644668	646000	DFT-s 64 QAM	25@26	25@0	15.59	15.58	18.60	36.59	4.5554
48B	30	20+20	644668	646000	DFT-s 64 QAM	1@32	1@12	9.93	9.55	12.75	30.74	1.1870
48B	30	20+20	644668	646000	DFT-s 256 QAM	25@26	25@0	15.47	15.01	18.26	36.25	4.2135

48B	30	20+20	644668	646000	DFT-s 256 QAM	1@32	1@12	9.44	9.28	12.37	30.36	1.0867
48B	30	20+20	644668	646000	CP-OFDM QPSK	26@25	24@0	15.2	15.69	18.46	36.45	4.4179
48B	30	20+20	644668	646000	CP-OFDM QPSK	1@32	1@12	9.63	9.55	12.60	30.59	1.1456
48B	30	20+15	637334	638478	DFT-s QPSK	1@27	1@3	10.03	9.19	12.64	30.63	1.1563
48B	30	20+15	637334	638478	DFT-s 16 QAM	1@27	1@3	9.78	9.03	12.43	30.42	1.1019
48B	30	20+15	637334	638478	DFT-s QPSK	27@24	16@0	14.91	14.89	17.91	35.90	3.8907
48B	30	20+15	637334	638478	DFT-s 16 QAM	27@24	16@0	14.84	15.05	17.96	35.95	3.9324
48B	30	20+15	641166	642310	DFT-s QPSK	1@27	1@3	9.41	9.1	12.27	30.26	1.0612
48B	30	20+15	641166	642310	DFT-s 16 QAM	1@27	1@3	9.27	9	12.15	30.14	1.0321
48B	30	20+15	641166	642310	DFT-s QPSK	27@24	16@0	14.84	14.96	17.91	35.90	3.8911
48B	30	20+15	641166	642310	DFT-s 16 QAM	27@24	16@0	14.94	15.07	18.02	36.01	3.9864
48B	30	20+15	645022	646166	DFT-s QPSK	1@27	1@3	9.47	9.12	12.31	30.30	1.0712
48B	30	20+15	645022	646166	DFT-s 16 QAM	1@27	1@3	9.23	9.02	12.14	30.13	1.0296
48B	30	20+15	645022	646166	DFT-s QPSK	27@24	16@0	14.95	15.03	18.00	35.99	3.9724
48B	30	20+15	645022	646166	DFT-s 16 QAM	27@24	16@0	14.82	14.98	17.91	35.90	3.8914
48B	30	15+20	637168	638312	DFT-s QPSK	1@28	1@17	9.92	9.33	12.65	30.64	1.1575
48B	30	15+20	637168	638312	DFT-s 16 QAM	1@28	1@17	9.68	9.18	12.45	30.44	1.1060
48B	30	15+20	637168	638312	DFT-s QPSK	16@22	27@0	14.88	14.99	17.95	35.94	3.9225
48B	30	15+20	637168	638312	DFT-s 16 QAM	16@22	27@0	15.01	14.84	17.94	35.93	3.9139
48B	30	15+20	641000	642144	DFT-s QPSK	1@28	1@17	9.26	9.06	12.17	30.16	1.0379
48B	30	15+20	641000	642144	DFT-s 16 QAM	1@28	1@17	9.1	8.82	11.97	29.96	0.9914
48B	30	15+20	641000	642144	DFT-s QPSK	16@22	27@0	14.84	14.98	17.92	35.91	3.9002
48B	30	15+20	641000	642144	DFT-s 16 QAM	16@22	27@0	15.09	14.94	18.03	36.02	3.9957
48B	30	15+20	644856	646000	DFT-s QPSK	1@28	1@17	9.28	9.05	12.18	30.17	1.0392
48B	30	15+20	644856	646000	DFT-s 16 QAM	1@28	1@17	9.16	8.84	12.01	30.00	1.0007
48B	30	15+20	644856	646000	DFT-s QPSK	16@22	27@0	14.85	14.81	17.84	35.83	3.8286
48B	30	15+20	644856	646000	DFT-s 16 QAM	16@22	27@0	14.86	15.08	17.98	35.97	3.9552
48B	30	20+10	637334	638310	DFT-s QPSK	1@32	1@0	9.98	9.33	12.68	30.67	1.1661
48B	30	20+10	637334	638310	DFT-s 16 QAM	1@32	1@0	9.75	9.11	12.45	30.44	1.1072
48B	30	20+10	637334	638310	DFT-s QPSK	32@19	5@0	15.08	14.93	18.02	36.01	3.9865
48B	30	20+10	637334	638310	DFT-s 16 QAM	32@19	5@0	14.92	14.99	17.97	35.96	3.9404
48B	30	20+10	641334	642310	DFT-s QPSK	1@32	1@0	9.82	9.26	12.56	30.55	1.1348
48B	30	20+10	641334	642310	DFT-s 16 QAM	1@32	1@0	9.62	9.15	12.40	30.39	1.0944
48B	30	20+10	641334	642310	DFT-s QPSK	32@19	5@0	14.9	15.1	18.01	36.00	3.9824
48B	30	20+10	641334	642310	DFT-s 16 QAM	32@19	5@0	14.96	14.96	17.97	35.96	3.9448

48B	30	20+10	645356	646332	DFT-s QPSK	1@32	1@0	9.19	9.27	12.24	30.23	1.0545
48B	30	20+10	645356	646332	DFT-s 16 QAM	1@32	1@0	8.91	9.11	12.02	30.01	1.0026
48B	30	20+10	645356	646332	DFT-s QPSK	32@19	5@0	14.85	14.88	17.88	35.87	3.8595
48B	30	20+10	645356	646332	DFT-s 16 QAM	32@19	5@0	14.94	15.07	18.02	36.01	3.9864
48B	30	10+20	637000	637976	DFT-s QPSK	1@22	1@20	9.61	9.68	12.66	30.65	1.1602
48B	30	10+20	637000	637976	DFT-s 16 QAM	1@22	1@20	9.34	9.46	12.41	30.40	1.0967
48B	30	10+20	637000	637976	DFT-s QPSK	5@19	32@0	14.85	14.87	17.87	35.86	3.8551
48B	30	10+20	637000	637976	DFT-s 16 QAM	5@19	32@0	14.87	15	17.95	35.94	3.9226
48B	30	10+20	641000	641976	DFT-s QPSK	1@22	1@20	9.64	9.68	12.67	30.66	1.1642
48B	30	10+20	641000	641976	DFT-s 16 QAM	1@22	1@20	9.41	9.39	12.41	30.40	1.0966
48B	30	10+20	641000	641976	DFT-s QPSK	5@19	32@0	15.06	14.98	18.03	36.02	3.9999
48B	30	10+20	641000	641976	DFT-s 16 QAM	5@19	32@0	14.85	14.83	17.85	35.84	3.8373
48B	30	10+20	645024	646000	DFT-s QPSK	1@22	1@20	9.93	9.65	12.80	30.79	1.2002
48B	30	10+20	645024	646000	DFT-s 16 QAM	1@22	1@20	9.73	9.4	12.58	30.57	1.1398
48B	30	10+20	645024	646000	DFT-s QPSK	5@19	32@0	14.81	15.02	17.93	35.92	3.9053
48B	30	10+20	645024	646000	DFT-s 16 QAM	5@19	32@0	14.84	14.82	17.84	35.83	3.8285
48B	30	15+15	637168	638168	DFT-s QPSK	1@23	1@7	9.95	9.59	12.78	30.77	1.1951
48B	30	15+15	637168	638168	DFT-s 16 QAM	1@23	1@7	9.71	9.35	12.54	30.53	1.1308
48B	30	15+15	637168	638168	DFT-s QPSK	20@18	16@0	15.05	14.92	18.00	35.99	3.9681
48B	30	15+15	637168	638168	DFT-s 16 QAM	20@18	16@0	14.9	14.94	17.93	35.92	3.9087
48B	30	15+15	641166	642166	DFT-s QPSK	1@23	1@7	9.98	9.65	12.83	30.82	1.2074
48B	30	15+15	641166	642166	DFT-s 16 QAM	1@23	1@7	9.83	9.49	12.67	30.66	1.1651
48B	30	15+15	641166	642166	DFT-s QPSK	20@18	16@0	15.05	15.01	18.04	36.03	4.0090
48B	30	15+15	641166	642166	DFT-s 16 QAM	20@18	16@0	14.89	14.85	17.88	35.87	3.8640
48B	30	15+15	645166	646166	DFT-s QPSK	1@23	1@7	9.21	9.61	12.42	30.41	1.1002
48B	30	15+15	645166	646166	DFT-s 16 QAM	1@23	1@7	9.03	9.48	12.27	30.26	1.0620
48B	30	15+15	645166	646166	DFT-s QPSK	20@18	16@0	14.82	15.06	17.95	35.94	3.9282
48B	30	15+15	645166	646166	DFT-s 16 QAM	20@18	16@0	14.97	14.81	17.90	35.89	3.8824
48B	30	15+10	637168	638000	DFT-s QPSK	1@19	1@0	10.03	9.13	12.61	30.60	1.1491
48B	30	15+10	637168	638000	DFT-s 16 QAM	1@19	1@0	9.82	9.02	12.45	30.44	1.1063
48B	30	15+10	637168	638000	DFT-s QPSK	20@18	9@0	14.82	14.82	17.83	35.82	3.8197
48B	30	15+10	637168	638000	DFT-s 16 QAM	20@18	9@0	14.82	14.86	17.85	35.84	3.8374
48B	30	15+10	641334	642166	DFT-s QPSK	1@19	1@0	10.13	9.4	12.79	30.78	1.1969
48B	30	15+10	641334	642166	DFT-s 16 QAM	1@19	1@0	9.95	9.29	12.64	30.63	1.1569
48B	30	15+10	641334	642166	DFT-s QPSK	20@18	9@0	14.8	14.94	17.88	35.87	3.8644

48B	30	15+10	641334	642166	DFT-s 16 QAM	20@18	9@0	14.86	14.86	17.87	35.86	3.8550
48B	30	15+10	645500	646332	DFT-s QPSK	1@19	1@0	10.03	9.4	12.74	30.73	1.1821
48B	30	15+10	645500	646332	DFT-s 16 QAM	1@19	1@0	9.88	9.23	12.58	30.57	1.1396
48B	30	15+10	645500	646332	DFT-s QPSK	20@18	9@0	14.87	15.04	17.97	35.96	3.9411
48B	30	15+10	645500	646332	DFT-s 16 QAM	20@18	9@0	14.95	14.93	17.95	35.94	3.9267
48B	30	10+15	637000	637832	DFT-s QPSK	1@19	1@14	10.2	9.61	12.93	30.92	1.2346
48B	30	10+15	637000	637832	DFT-s 16 QAM	1@19	1@14	10.09	9.4	12.77	30.76	1.1910
48B	30	10+15	637000	637832	DFT-s QPSK	9@15	20@0	14.9	15.06	17.99	35.98	3.9637
48B	30	10+15	637000	637832	DFT-s 16 QAM	9@15	20@0	14.82	15.02	17.93	35.92	3.9097
48B	30	10+15	641166	641998	DFT-s QPSK	1@19	1@14	10.13	9.68	12.92	30.91	1.2334
48B	30	10+15	641166	641998	DFT-s 16 QAM	1@19	1@14	9.91	9.42	12.68	30.67	1.1674
48B	30	10+15	641166	641998	DFT-s QPSK	9@15	20@0	15.1	14.92	18.02	36.01	3.9914
48B	30	10+15	641166	641998	DFT-s 16 QAM	9@15	20@0	15.03	14.83	17.94	35.93	3.9187
48B	30	10+15	645334	646166	DFT-s QPSK	1@19	1@14	10.22	9.74	13.00	30.99	1.2551
48B	30	10+15	645334	646166	DFT-s 16 QAM	1@19	1@14	9.96	9.59	12.79	30.78	1.1965
48B	30	10+15	645334	646166	DFT-s QPSK	9@15	20@0	15.05	14.98	18.03	36.02	3.9953
48B	30	10+15	645334	646166	DFT-s 16 QAM	9@15	20@0	15	14.82	17.92	35.91	3.9005
48B	30	10+10	637000	637664	DFT-s QPSK	1@22	1@22	10.26	9.54	12.93	30.92	1.2346
48B	30	10+10	637000	637664	DFT-s 16 QAM	1@22	1@22	10.13	9.43	12.80	30.79	1.2007
48B	30	10+10	637000	637664	DFT-s QPSK	12@6	12@6	14.96	15.06	18.02	36.01	3.9908
48B	30	10+10	637000	637664	DFT-s 16 QAM	12@6	12@6	14.89	15.05	17.98	35.97	3.9546
48B	30	10+10	641334	641998	DFT-s QPSK	1@22	1@22	10.26	9.55	12.93	30.92	1.2359
48B	30	10+10	641334	641998	DFT-s 16 QAM	1@22	1@22	10.14	9.37	12.78	30.77	1.1946
48B	30	10+10	641334	641998	DFT-s QPSK	12@6	12@6	15.05	14.91	17.99	35.98	3.9636
48B	30	10+10	641334	641998	DFT-s 16 QAM	12@6	12@6	14.96	14.87	17.93	35.92	3.9044
48B	30	10+10	645668	646332	DFT-s QPSK	1@22	1@22	10.05	9.63	12.86	30.85	1.2149
48B	30	10+10	645668	646332	DFT-s 16 QAM	1@22	1@22	9.83	9.49	12.67	30.66	1.1651
48B	30	10+10	645668	646332	DFT-s QPSK	12@6	12@6	14.81	14.85	17.84	35.83	3.8286
48B	30	10+10	645668	646332	DFT-s 16 QAM	12@6	12@6	15	14.95	17.99	35.98	3.9586



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Carl Ni	Temperature :	23~25°C
		Relative Humidity :	41~42%

SA n48 / 40MHz / QPSK / ANT1								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7200	-54.7	-40	-14.70	-66.16	2.84	14.30	H
	10800	-55.94	-40	-15.94	-65.88	3.49	13.43	H
	14412	-59.81	-40	-19.81	-70.05	3.85	14.09	H
	7200	-52.25	-40	-12.25	-63.71	2.84	14.30	V
	10800	-53.6	-40	-13.60	-63.54	3.49	13.43	V
	14412	-59.63	-40	-19.63	-69.87	3.85	14.09	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

EN-DC 41A n48A / LTE 10MHz + NR 40MHz / QPSK / ANT4(LTE) & ANT1(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7200	-43.8	-40	-3.80	-55.26	2.84	14.30	H
	10800	-50.73	-40	-10.73	-60.67	3.49	13.43	H
	14412	-57.74	-40	-17.74	-67.98	3.85	14.09	H
	7200	-44.21	-40	-4.21	-55.67	2.84	14.30	V
	10800	-51.71	-40	-11.71	-61.65	3.49	13.43	V
	14412	-59.94	-40	-19.94	-70.18	3.85	14.09	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

SA n48 UL MIMO / 40MHz / QPSK / ANT0+1								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7200	-46.41	-40	-6.41	-57.87	2.84	14.30	H
	10800	-51.05	-40	-11.05	-60.99	3.49	13.43	H
	14412	-59.08	-40	-19.08	-69.32	3.85	14.09	H
	7200	-48.51	-40	-8.51	-59.97	2.84	14.30	V
	10800	-51.3	-40	-11.30	-61.24	3.49	13.43	V
	14412	-56.88	-40	-16.88	-67.12	3.85	14.09	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC_n48AA / LTE 20MHz + NR 40MHz / QPSK / ANT0(LTE) & ANT1(NR)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7200	-51.2	-40	-11.20	-62.66	2.84	14.30	H
	10812	-52.83	-40	-12.83	-62.77	3.49	13.43	H
	14412	-60.18	-40	-20.18	-70.42	3.85	14.09	H
	7200	-60.04	-40	-20.04	-71.50	2.84	14.30	V
	10812	-51.79	-40	-11.79	-61.73	3.49	13.43	V
	14412	-59.72	-40	-19.72	-69.96	3.85	14.09	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

CA_n48B / NR 20+20MHz / QPSK / ANT1(NR) for 1RB0								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7188	-47.57	-40	-7.57	-57.78	3.03	13.24	H
	10776	-53.41	-40	-13.41	-62.86	3.56	13.01	H
	14376	-59.72	-40	-19.72	-69.24	3.92	13.44	H
	7188	-44.01	-40	-4.01	-54.22	3.03	13.24	V
	10776	-53.51	-40	-13.51	-62.96	3.56	13.01	V
	14376	-59.68	-40	-19.68	-69.20	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

CA_n48B / NR 20+20MHz / QPSK / ANT1(NR) for 1RBMax								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7224	-62.58	-40	-22.58	-72.79	3.03	13.24	H
	10836	-60.3	-40	-20.30	-69.75	3.56	13.01	H
	14448	-59.04	-40	-19.04	-68.56	3.92	13.44	H
	7224	-62.48	-40	-22.48	-72.69	3.03	13.24	V
	10836	-60.59	-40	-20.59	-70.04	3.56	13.01	V
	14448	-59.17	-40	-19.17	-68.69	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.