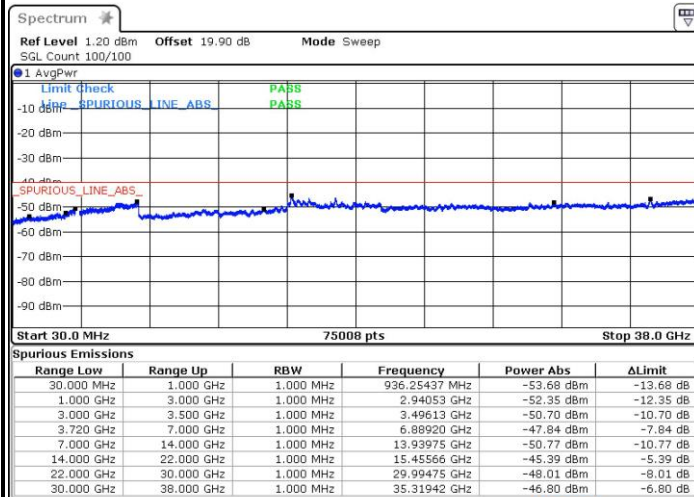


Conducted Spurious Emission

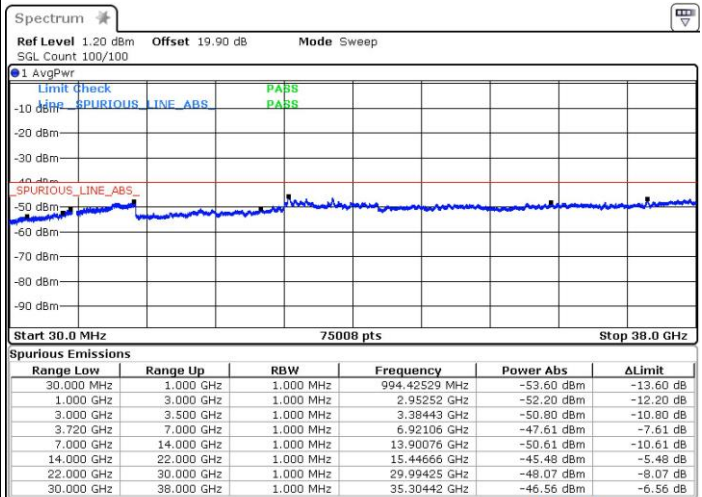
FR1 n48AA / 10MHz+20MHz / DFT-S OFDM / BPSK

Lowest Channel / 1RB0



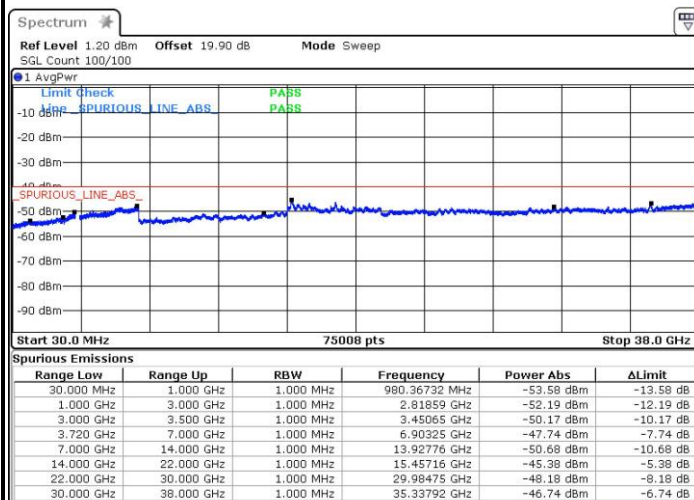
Date: 1.JUN.2023 17:03:17

Lowest Channel / 1RBmax



Date: 1.JUN.2023 17:13:28

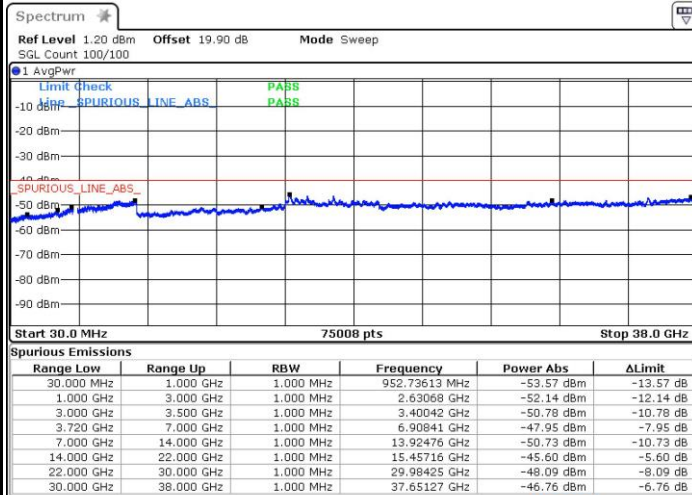
Lowest Channel / Full



Date: 1.JUN.2023 17:01:56

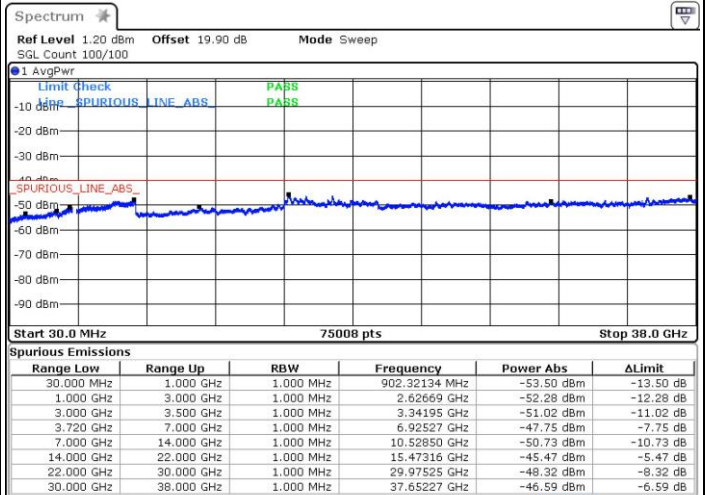
FR1 n48AA / 10MHz+20MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB0



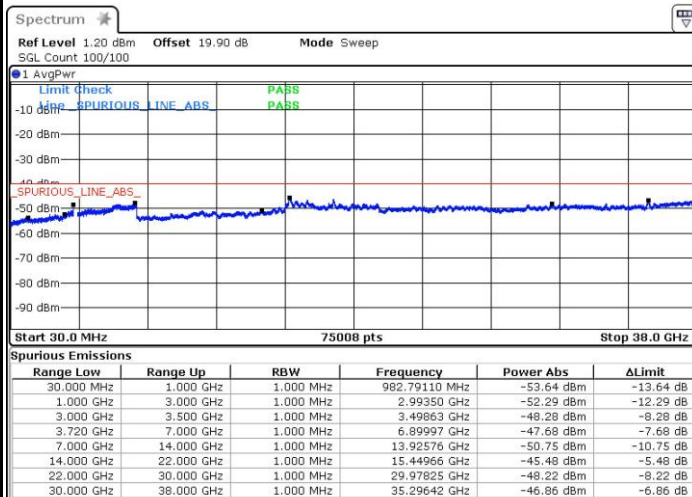
Date: 1.JUN.2023 17:04:24

Lowest Channel / 1RBmax



Date: 1.JUN.2023 17:07:53

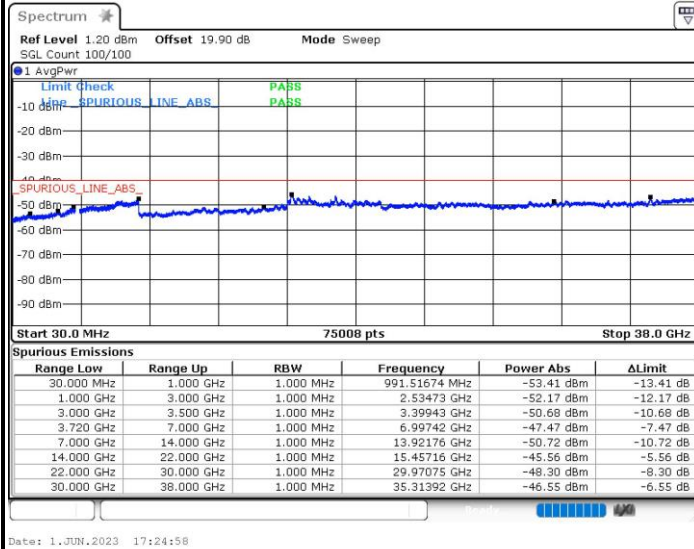
Lowest Channel / Full



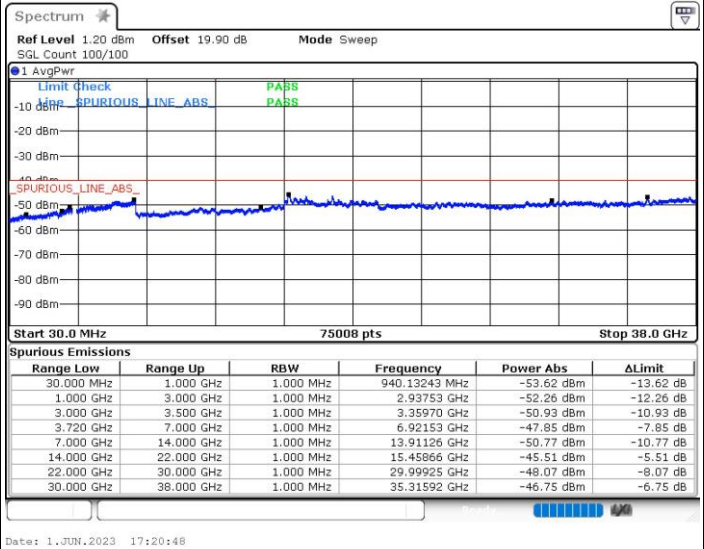
Date: 1.JUN.2023 17:00:13

FR1 n48AA / 10MHz+20MHz / DFT-S OFDM / BPSK

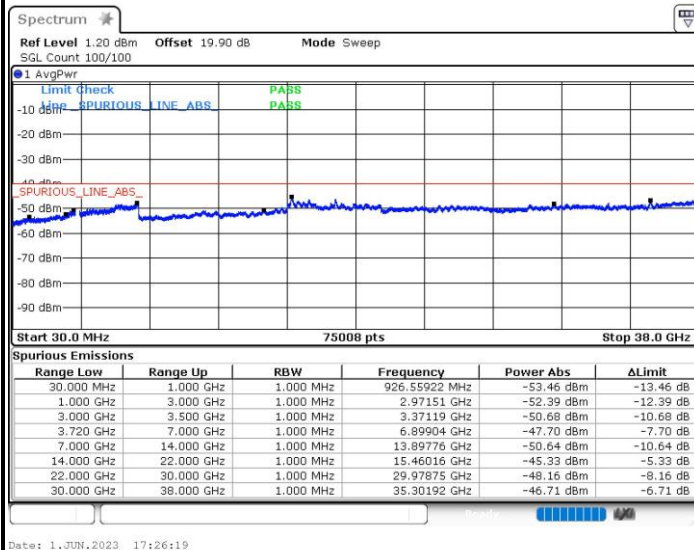
Middle Channel / 1RB0



Middle Channel / 1RBmax

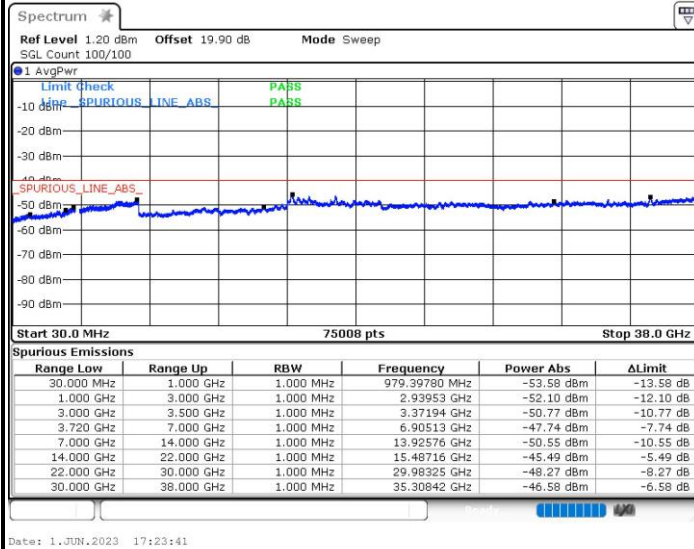


Middle Channel / Full

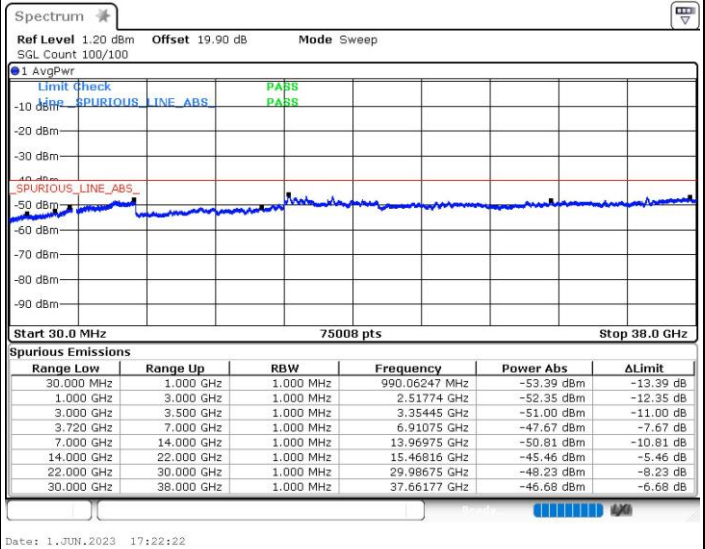


FR1 n48AA / 10MHz+20MHz / DFT-S OFDM / QPSK

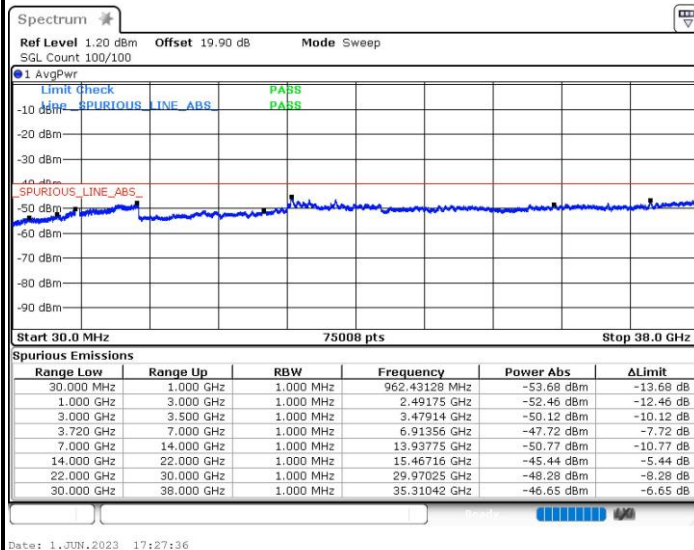
Middle Channel / 1RB0



Middle Channel / 1RBmax



Middle Channel / Full



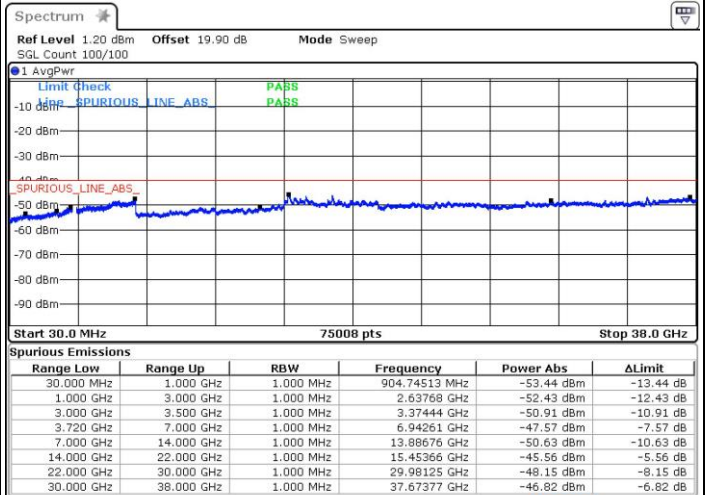
FR1 n48AA / 10MHz+20MHz / DFT-S OFDM / BPSK

Highest Channel / 1RB0



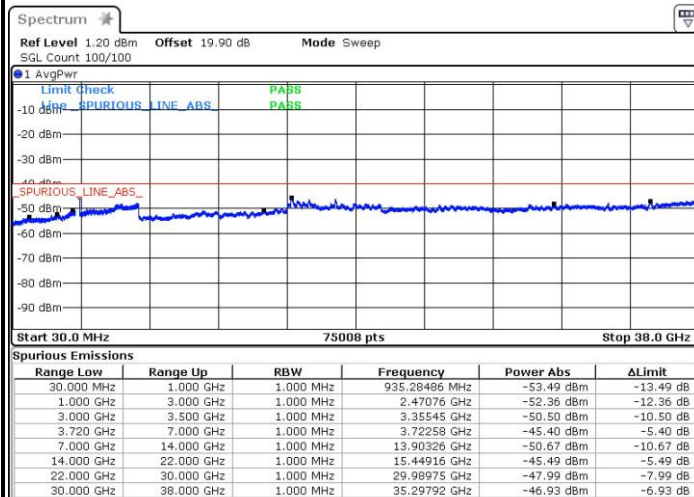
Date: 6 JUN. 2023 10:40:58

Highest Channel / 1RBmax



Date: 6 JUN. 2023 10:39:45

Highest Channel / Full



Date: 6 JUN. 2023 10:45:04

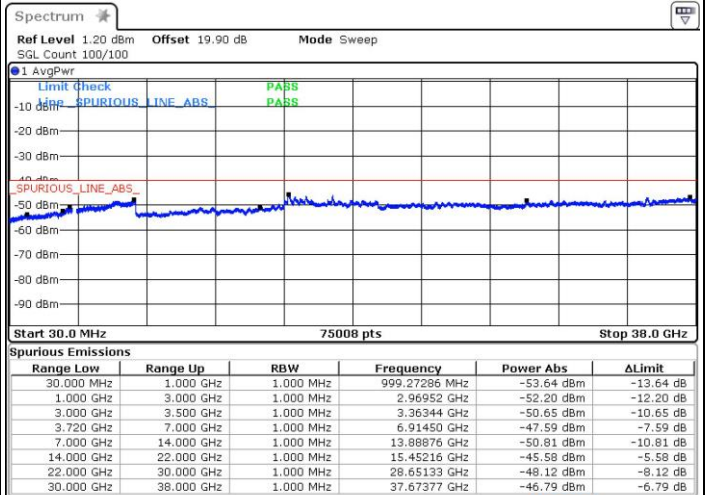
FR1 n48AA / 10MHz+20MHz / DFT-S OFDM / QPSK

Highest Channel / 1RB0



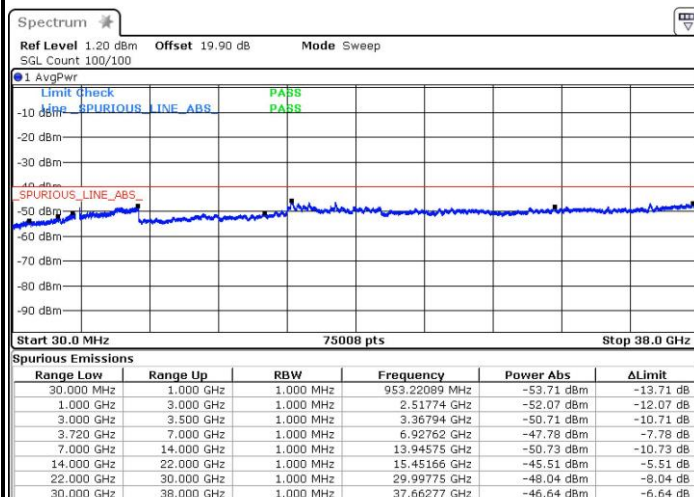
Date: 6 JUN. 2023 10:42:11

Highest Channel / 1RBmax



Date: 6 JUN. 2023 10:38:30

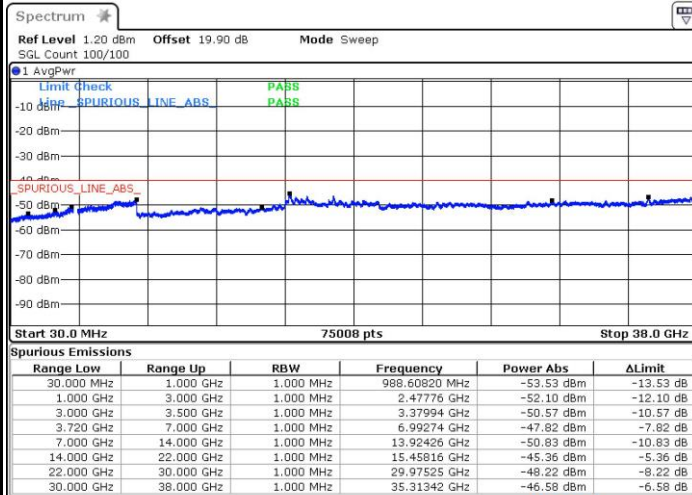
Highest Channel / Full



Date: 6 JUN. 2023 10:43:39

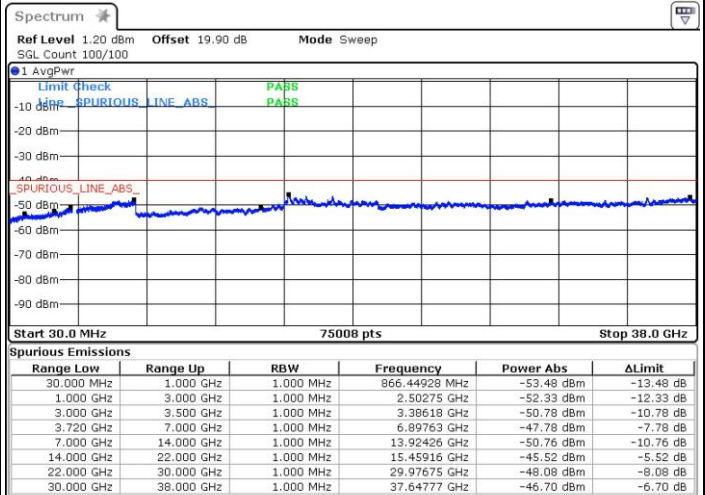
FR1 n48AA / 20MHz+20MHz / DFT-S OFDM / BPSK

Lowest Channel / 1RB0



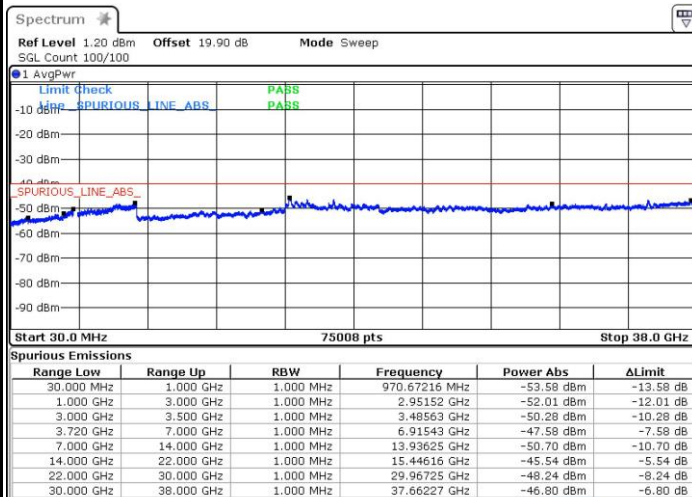
Date: 6 JUN. 2023 15:07:08

Lowest Channel / 1RBmax



Date: 6 JUN. 2023 15:09:06

Lowest Channel / Full



Date: 6 JUN. 2023 15:03:27

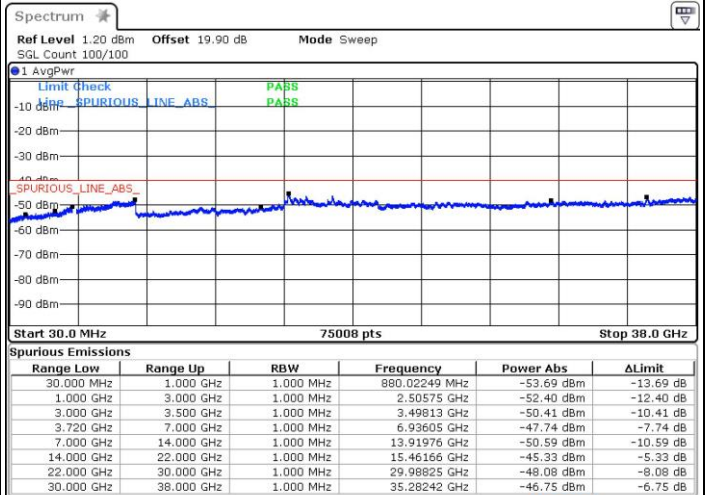
FR1 n48AA / 20MHz+20MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB0



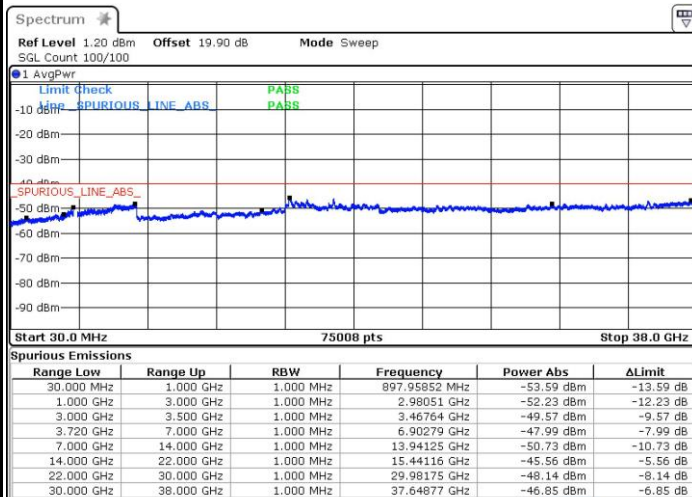
Date: 6 JUN. 2023 15:06:00

Lowest Channel / 1RBmax



Date: 6 JUN. 2023 15:10:18

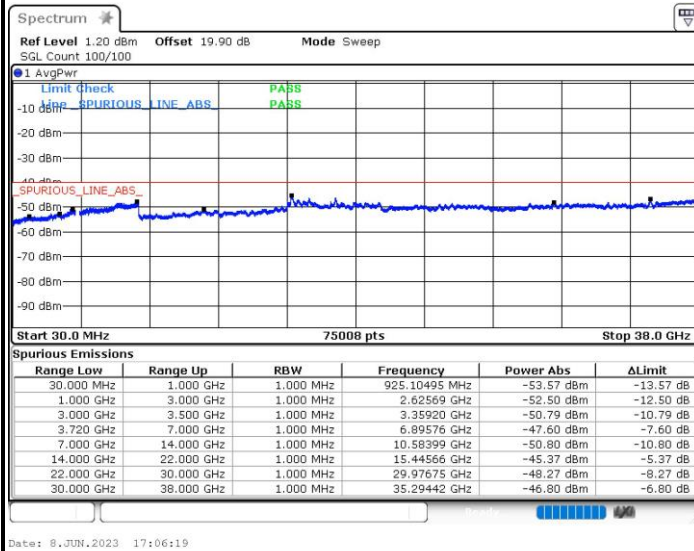
Lowest Channel / Full



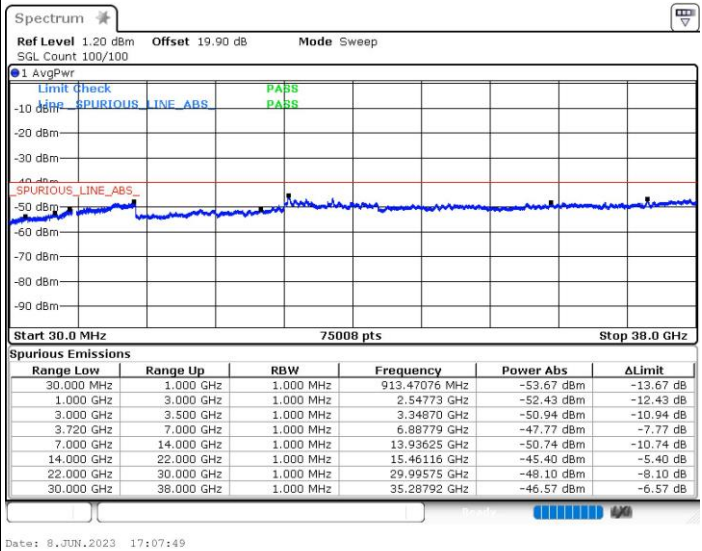
Date: 6 JUN. 2023 15:04:37

FR1 n48AA / 20MHz+20MHz / DFT-S OFDM / BPSK

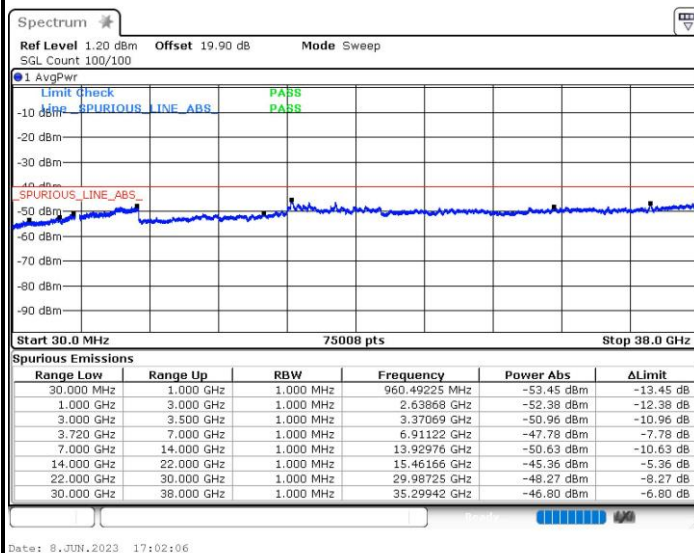
Middle Channel / 1RB0



Middle Channel / 1RBmax

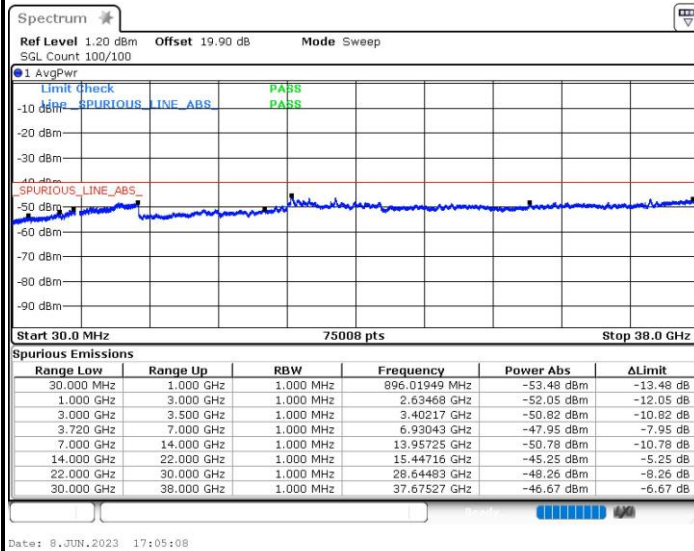


Middle Channel / Full

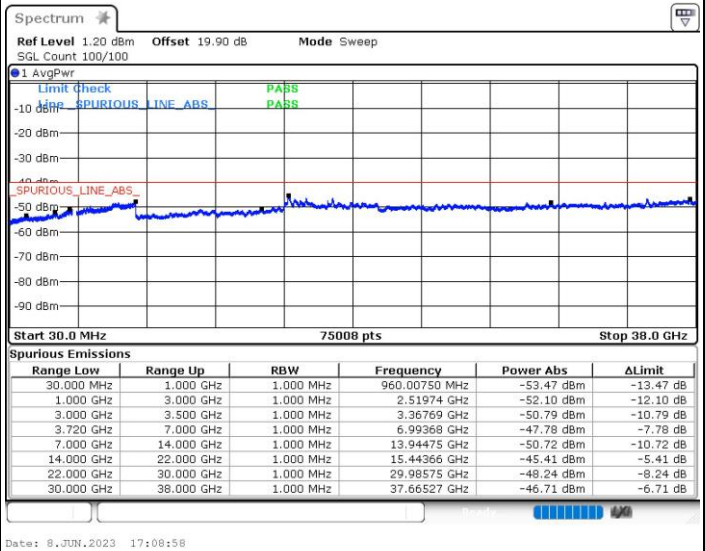


FR1 n48AA / 20MHz+20MHz / DFT-S OFDM / QPSK

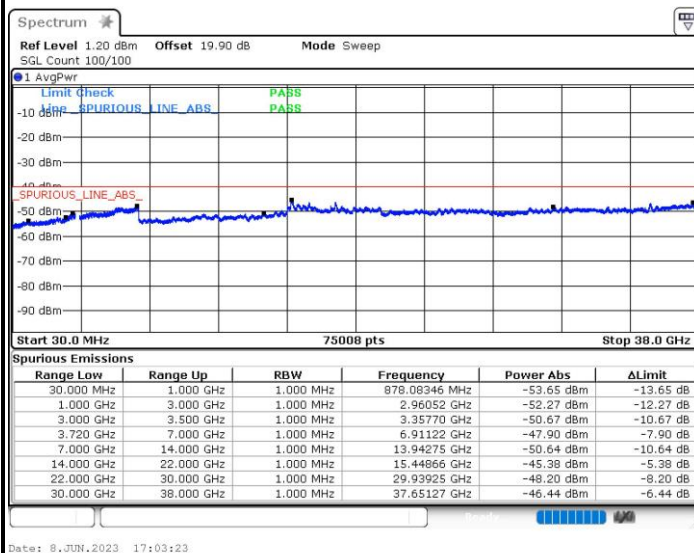
Middle Channel / 1RB0



Middle Channel / 1RBmax



Middle Channel / Full



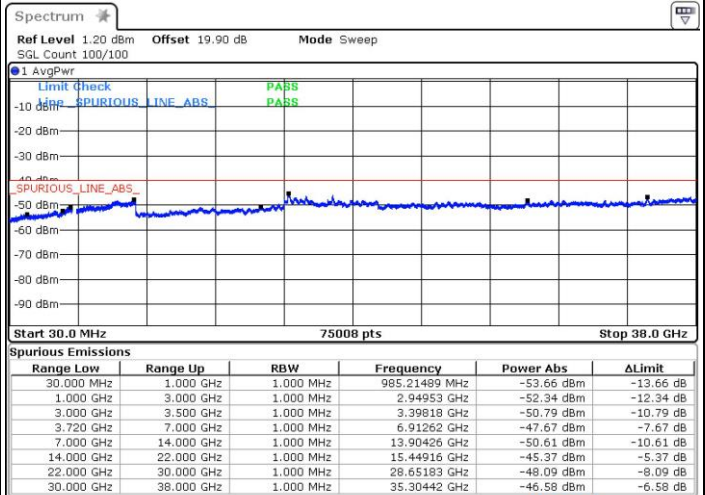
FR1 n48AA / 20MHz+20MHz / DFT-S OFDM / BPSK

Highest Channel / 1RB0



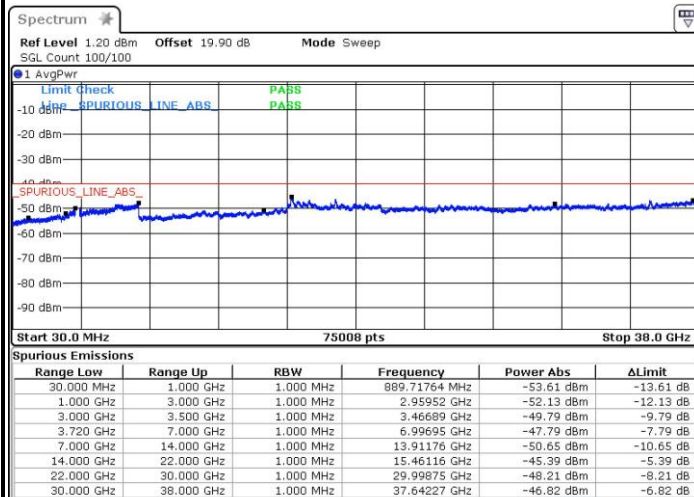
Date: 8 JUN. 2023 17:15:16

Highest Channel / 1RBmax



Date: 8 JUN. 2023 17:12:14

Highest Channel / Full



Date: 8 JUN. 2023 17:18:48

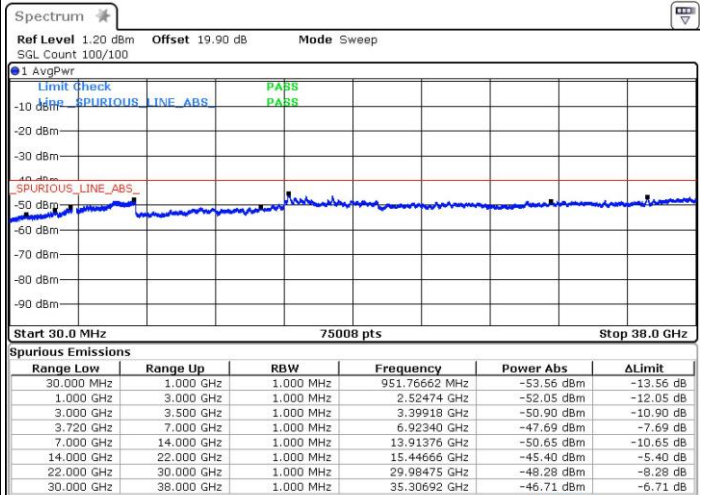
FR1 n48AA / 20MHz+20MHz / DFT-S OFDM / QPSK

Highest Channel / 1RB0



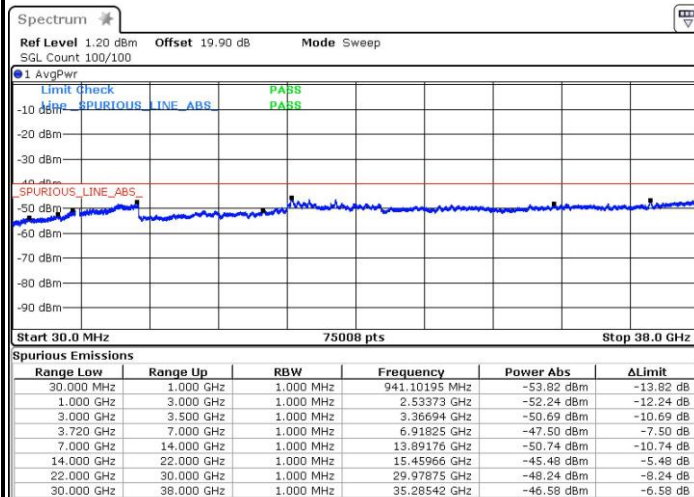
Date: 8.JUN.2023 17:16:18

Highest Channel / 1RBmax



Date: 8.JUN.2023 17:11:02

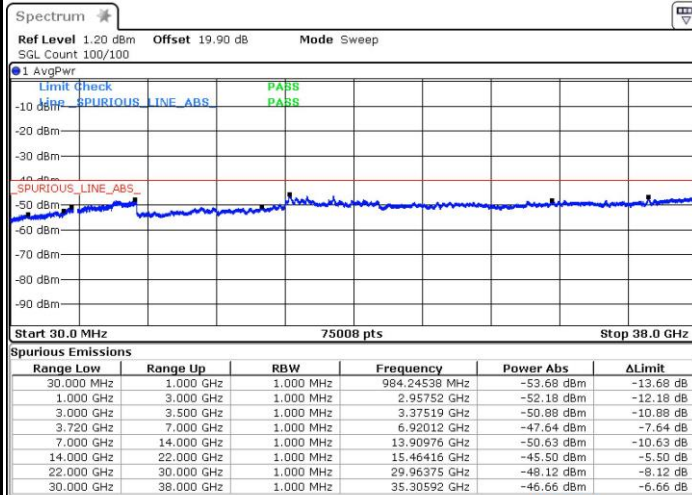
Highest Channel / Full



Date: 8.JUN.2023 17:17:40

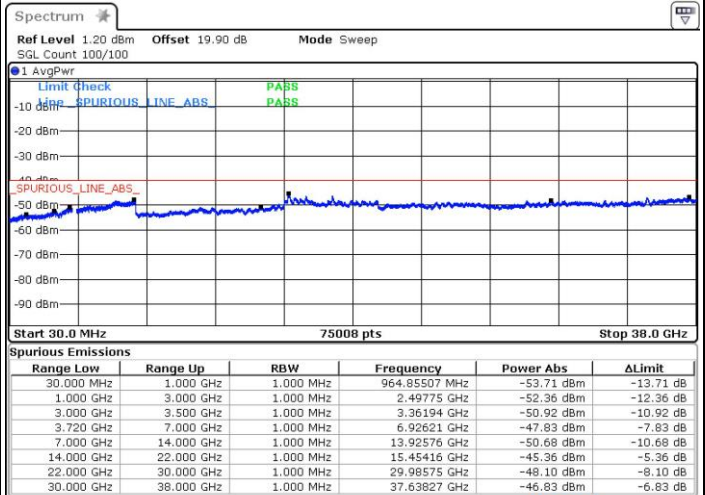
FR1 n48AA / 40MHz+20MHz / DFT-S OFDM / BPSK

Lowest Channel / 1RB0



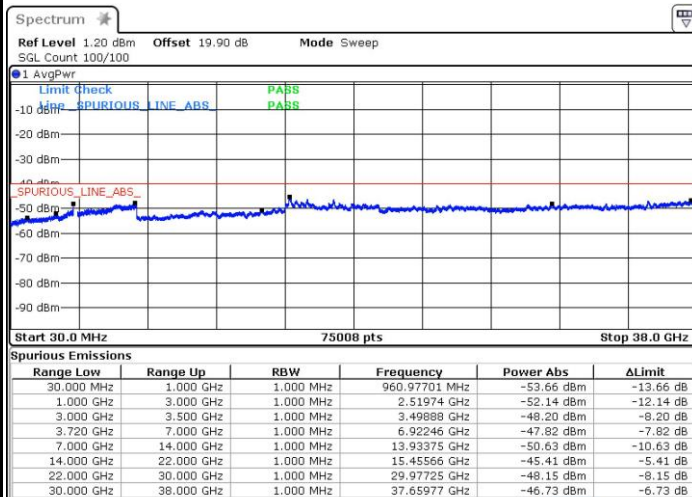
Date: 8 JUN. 2023 17:25:42

Lowest Channel / 1RBmax



Date: 8 JUN. 2023 17:26:56

Lowest Channel / Full

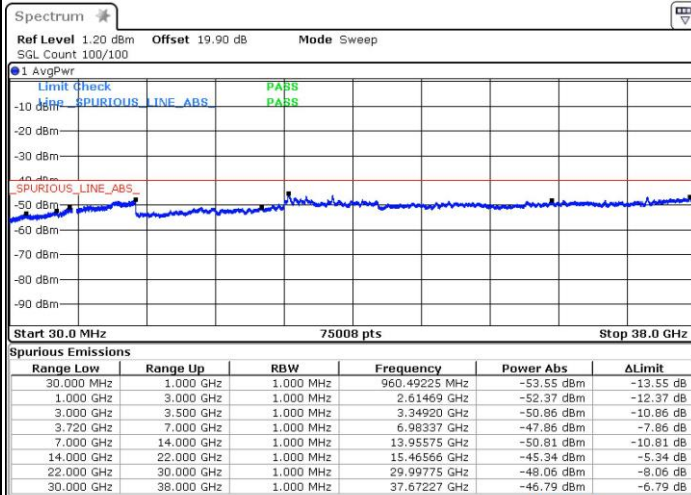


Date: 8 JUN. 2023 17:21:40

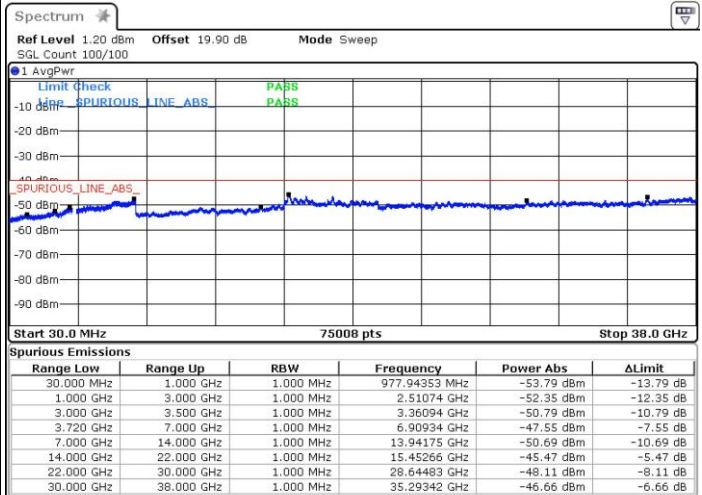
FR1 n48AA / 40MHz+20MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB0

Channel Power < -13dBm Pass



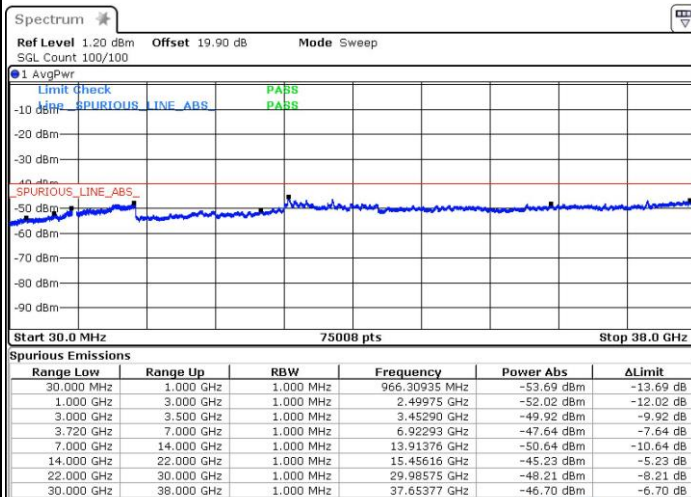
Date: 8 JUN. 2023 17:24:33



Date: 8 JUN. 2023 17:28:08

Lowest Channel / 1RBmax

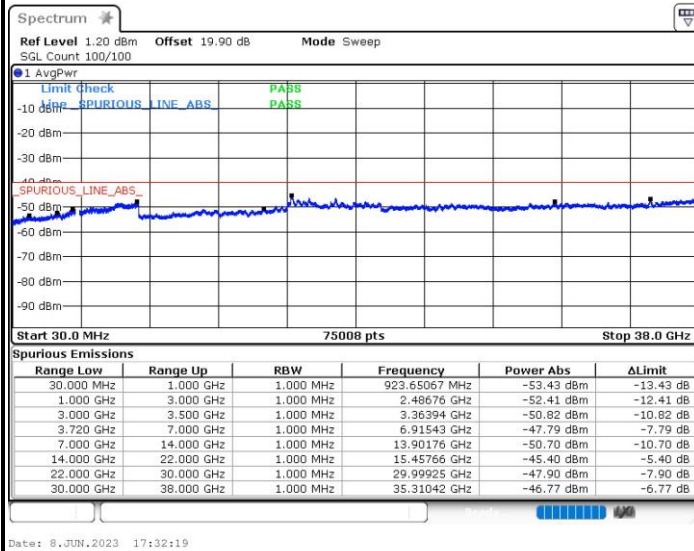
Lowest Channel / Full



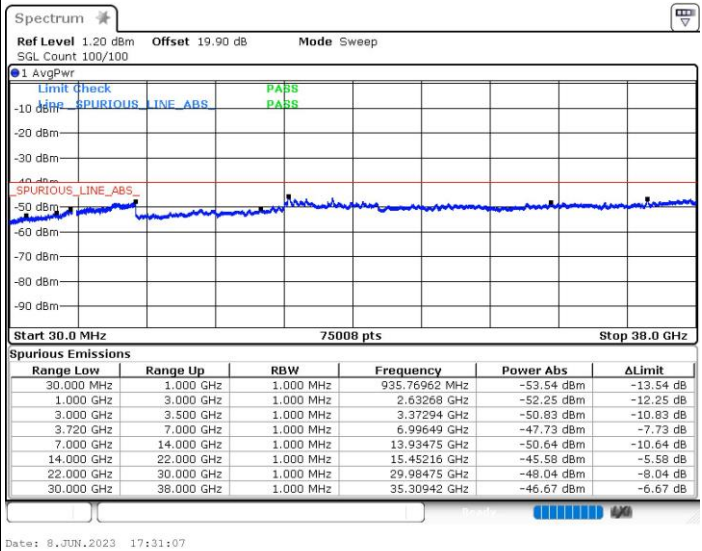
Date: 8 JUN. 2023 17:22:49

FR1 n48AA / 40MHz+20MHz / DFT-S OFDM / BPSK

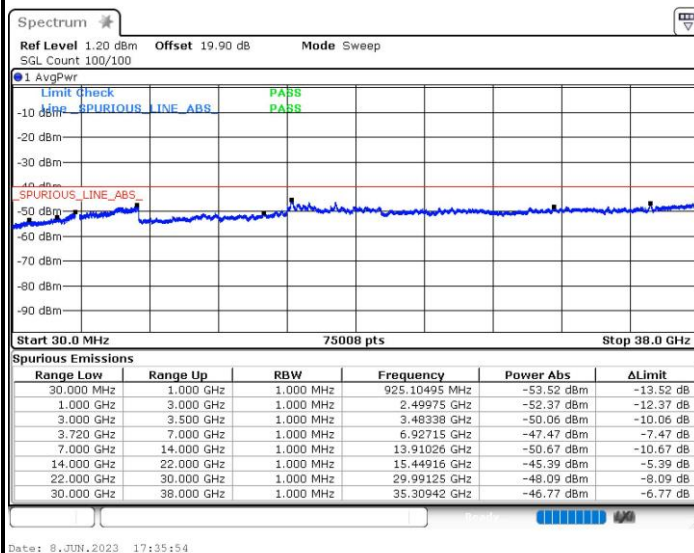
Middle Channel / 1RB0



Middle Channel / 1RBmax



Middle Channel / Full



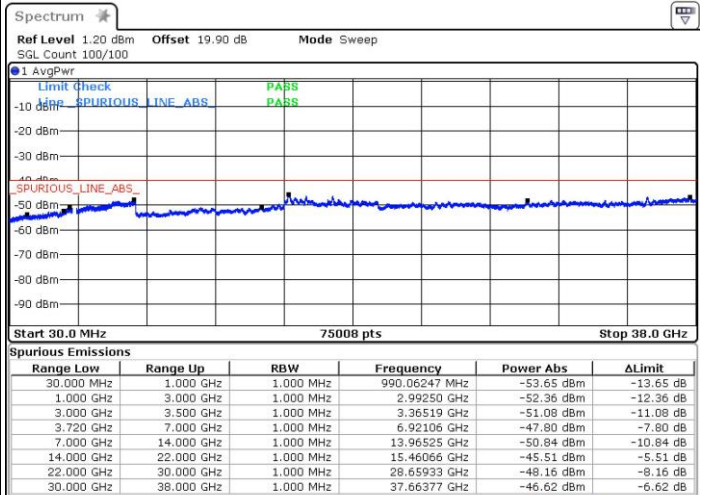
FR1 n48AA / 40MHz+20MHz / DFT-S OFDM / QPSK

Middle Channel / 1RB0



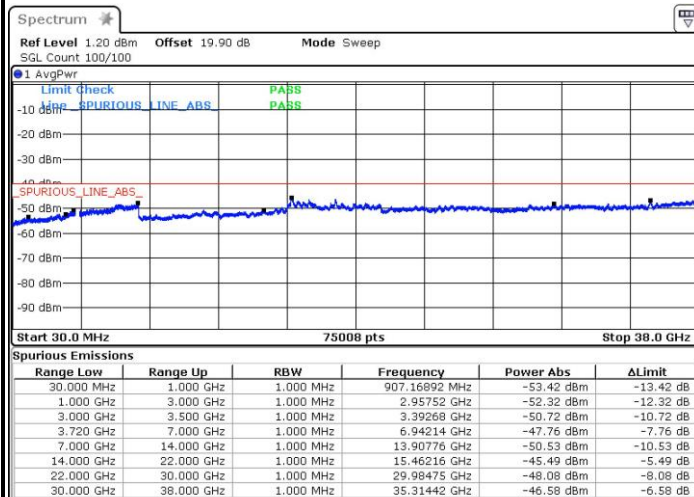
Date: 8 JUN. 2023 17:33:31

Middle Channel / 1RBmax



Date: 8 JUN. 2023 17:30:00

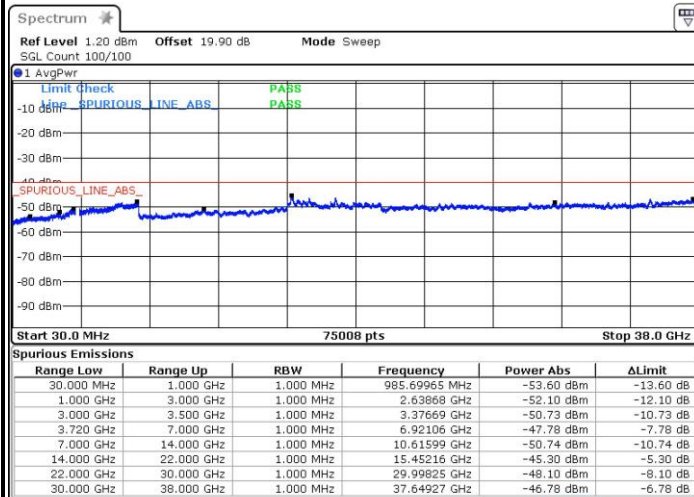
Middle Channel / Full



Date: 8 JUN. 2023 17:34:49

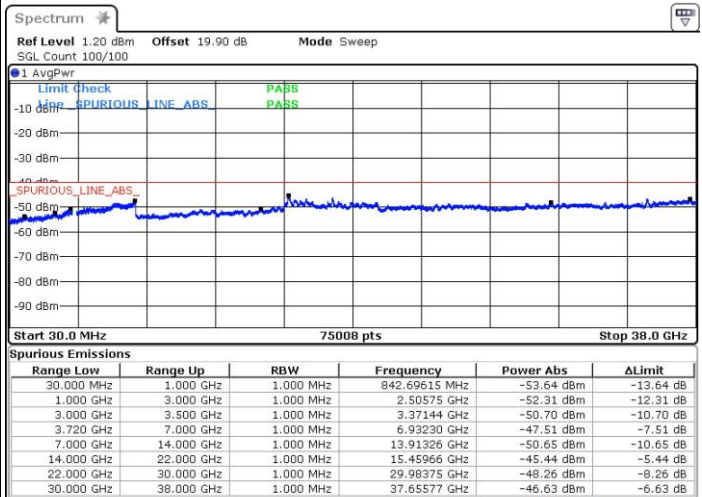
FR1 n48AA / 40MHz+20MHz / DFT-S OFDM / BPSK

Highest Channel / 1RB0



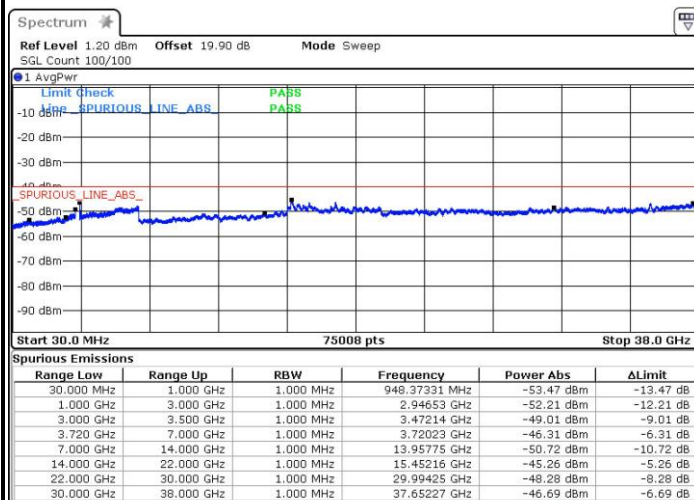
Date: 8 JUN. 2023 17:41:50

Highest Channel / 1RBmax



Date: 8 JUN. 2023 17:43:09

Highest Channel / Full



Date: 8 JUN. 2023 17:38:01

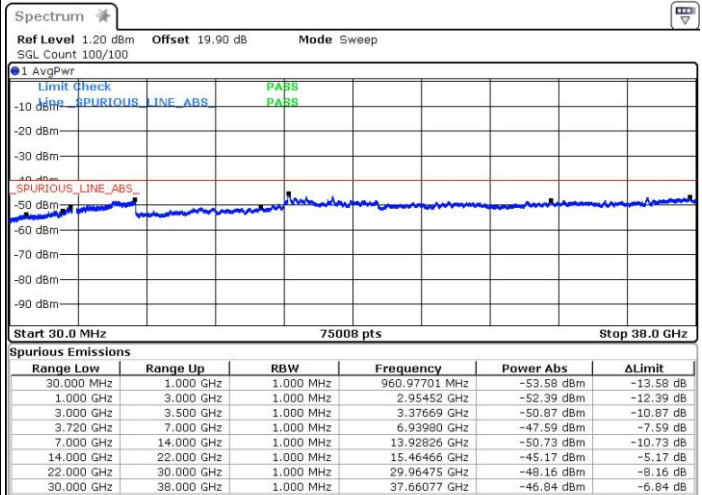
FR1 n48AA / 40MHz+20MHz / DFT-S OFDM / QPSK

Highest Channel / 1RB0



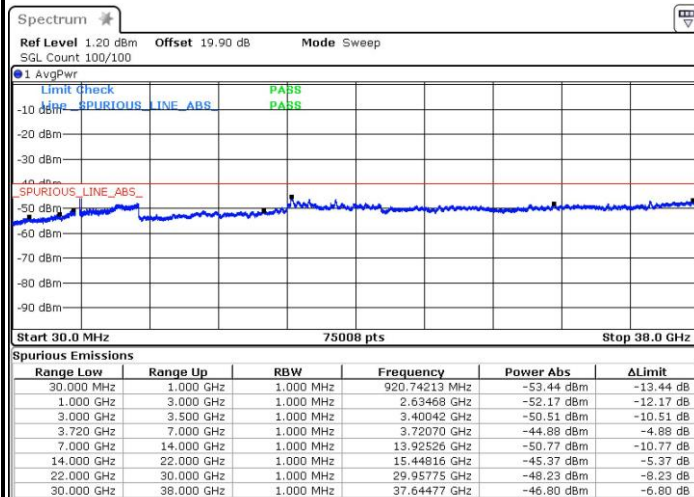
Date: 8 JUN 2023 17:40:44

Highest Channel / 1RBmax



Date: 8 JUN 2023 17:44:30

Highest Channel / Full



Date: 8 JUN 2023 17:39:21

Frequency Stability

Test Conditions		NR n48AA (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz+20MHz	Within Band
		Deviation (ppm)	Result
50	Normal Voltage	0.0023	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0024	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0015	
20	Minimum Voltage	0.0023	

Note:

1. Normal Voltage =54 V. ; Minimum Voltage =48 V. ; Maximum Voltage =57 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

FCC N48B (ANT1) – SCS 15k

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	15	20+20	637334	638666	DFT-s BPSK	54@52	50@0	18.54	-18.49	18.54	36.53	4.4987
48B	15	20+20	637334	638666	DFT-s BPSK	1@65	1@28	10.06	-4.5	10.21	28.20	0.6606
48B	15	20+20	637334	638666	DFT-s QPSK	54@52	50@0	18.81	-18.47	18.81	36.80	4.7872
48B	15	20+20	637334	638666	DFT-s QPSK	1@65	1@28	10.28	-4.42	10.42	28.41	0.6942
48B	15	20+20	637334	638666	DFT-s 16 QAM	54@52	50@0	18.64	-18.41	18.64	36.63	4.6035
48B	15	20+20	637334	638666	DFT-s 16 QAM	1@65	1@28	10.12	-4.25	10.28	28.27	0.6708
48B	15	20+20	637334	638666	DFT-s 64 QAM	54@52	50@0	18.71	-18.46	18.71	36.70	4.6782
48B	15	20+20	637334	638666	DFT-s 64 QAM	1@65	1@28	10.05	-4.38	10.20	28.19	0.6598
48B	15	20+20	637334	638666	DFT-s 256 QAM	54@52	50@0	18.74	-18.25	18.74	36.73	4.7107
48B	15	20+20	637334	638666	DFT-s 256 QAM	1@65	1@28	9.97	-4.24	10.13	28.12	0.6489
48B	15	20+20	637334	638666	CP-OFDM QPSK	53@53	53@0	18.79	-18.36	18.79	36.78	4.7652
48B	15	20+20	637334	638666	CP-OFDM QPSK	1@65	1@28	10.32	-4.36	10.47	28.46	0.7007
48B	15	20+20	641000	642332	DFT-s BPSK	54@52	50@0	18.39	-18.36	18.39	36.38	4.3460
48B	15	20+20	641000	642332	DFT-s BPSK	1@65	1@28	10.17	-4.43	10.32	28.31	0.6773
48B	15	20+20	641000	642332	DFT-s QPSK	54@52	50@0	18.86	-18.59	18.86	36.85	4.8426
48B	15	20+20	641000	642332	DFT-s QPSK	1@65	1@28	10.31	-4.21	10.46	28.45	0.7000
48B	15	20+20	641000	642332	DFT-s 16 QAM	54@52	50@0	18.63	-18.82	18.63	36.62	4.5928
48B	15	20+20	641000	642332	DFT-s 16 QAM	1@65	1@28	10.03	-4.5	10.18	28.17	0.6562
48B	15	20+20	641000	642332	DFT-s 64 QAM	54@52	50@0	18.8	-18.64	18.80	36.79	4.7762
48B	15	20+20	641000	642332	DFT-s 64 QAM	1@65	1@28	10.21	-4.33	10.36	28.35	0.6839
48B	15	20+20	641000	642332	DFT-s 256 QAM	54@52	50@0	18.37	-18.45	18.37	36.36	4.3260
48B	15	20+20	641000	642332	DFT-s 256 QAM	1@65	1@28	10.08	-4.43	10.23	28.22	0.6639
48B	15	20+20	641000	642332	CP-OFDM QPSK	53@53	53@0	18.38	-18.87	18.38	36.37	4.3359
48B	15	20+20	641000	642332	CP-OFDM QPSK	1@65	1@28	10.28	-4.5	10.42	28.41	0.6938
48B	15	20+20	644668	646000	DFT-s BPSK	54@52	50@0	18.4	-18.68	18.40	36.39	4.3560
48B	15	20+20	644668	646000	DFT-s BPSK	1@65	1@28	10.32	-4.22	10.47	28.46	0.7015
48B	15	20+20	644668	646000	DFT-s QPSK	54@52	50@0	18.53	-18.51	18.53	36.52	4.4883
48B	15	20+20	644668	646000	DFT-s QPSK	1@65	1@28	10.16	-4.45	10.31	28.30	0.6757
48B	15	20+20	644668	646000	DFT-s 16 QAM	54@52	50@0	18.8	-18.66	18.80	36.79	4.7761
48B	15	20+20	644668	646000	DFT-s 16 QAM	1@65	1@28	9.92	-4.23	10.08	28.07	0.6418
48B	15	20+20	644668	646000	DFT-s 64 QAM	54@52	50@0	18.5	-18.63	18.50	36.49	4.4574
48B	15	20+20	644668	646000	DFT-s 64 QAM	1@65	1@28	10.27	-4.49	10.41	28.40	0.6923
48B	15	20+20	644668	646000	DFT-s 256 QAM	54@52	50@0	18.37	-18.37	18.37	36.36	4.3261

48B	15	20+20	644668	646000	DFT-s 256 QAM	1@65	1@28	10.31	-4.26	10.46	28.45	0.6997
48B	15	20+20	644668	646000	CP-OFDM QPSK	53@53	53@0	18.38	-18.61	18.38	36.37	4.3360
48B	15	20+20	644668	646000	CP-OFDM QPSK	1@65	1@28	9.91	-4.34	10.07	28.06	0.6398
48B	15	20+15	637334	638478	DFT-s QPSK	1@56	1@11	10.17	-4.52	10.32	28.31	0.6769
48B	15	20+15	637334	638478	DFT-s 16 QAM	1@56	1@11	10.15	-4.45	10.30	28.29	0.6742
48B	15	20+15	637334	638478	DFT-s QPSK	60@46	32@0	18.29	-18.17	18.29	36.28	4.2472
48B	15	20+15	637334	638478	DFT-s 16 QAM	60@46	32@0	18.2	-18.29	18.20	36.19	4.1600
48B	15	20+15	641166	642310	DFT-s QPSK	1@56	1@11	10.12	-4.52	10.27	28.26	0.6694
48B	15	20+15	641166	642310	DFT-s 16 QAM	1@56	1@11	10.1	-4.53	10.25	28.24	0.6664
48B	15	20+15	641166	642310	DFT-s QPSK	60@46	32@0	18.33	-18.22	18.33	36.32	4.2864
48B	15	20+15	641166	642310	DFT-s 16 QAM	60@46	32@0	18.19	-18.33	18.19	36.18	4.1505
48B	15	20+15	645022	646166	DFT-s QPSK	1@56	1@11	10.08	-4.27	10.24	28.23	0.6648
48B	15	20+15	645022	646166	DFT-s 16 QAM	1@56	1@11	10.01	-4.25	10.17	28.16	0.6546
48B	15	20+15	645022	646166	DFT-s QPSK	60@46	32@0	18.15	-18.27	18.15	36.14	4.1124
48B	15	20+15	645022	646166	DFT-s 16 QAM	60@46	32@0	18.22	-18.2	18.22	36.21	4.1793
48B	15	15+20	637168	638312	DFT-s QPSK	1@58	1@40	12.45	-4.21	12.54	30.53	1.1305
48B	15	15+20	637168	638312	DFT-s 16 QAM	1@58	1@40	12.35	-4.2	12.45	30.44	1.1054
48B	15	15+20	637168	638312	DFT-s QPSK	32@47	60@0	18.19	-18.15	18.19	36.18	4.1505
48B	15	15+20	637168	638312	DFT-s 16 QAM	32@47	60@0	18.27	-18.24	18.27	36.26	4.2276
48B	15	15+20	641000	642144	DFT-s QPSK	1@58	1@40	10.39	-4.4	10.53	28.52	0.7115
48B	15	15+20	641000	642144	DFT-s 16 QAM	1@58	1@40	10.35	-4.35	10.49	28.48	0.7055
48B	15	15+20	641000	642144	DFT-s QPSK	32@47	60@0	18.25	-18.32	18.25	36.24	4.2082
48B	15	15+20	641000	642144	DFT-s 16 QAM	32@47	60@0	18.26	-18.18	18.26	36.25	4.2179
48B	15	15+20	644856	646000	DFT-s QPSK	1@58	1@40	10.44	-4.28	10.58	28.57	0.7201
48B	15	15+20	644856	646000	DFT-s 16 QAM	1@58	1@40	10.39	-4.24	10.54	28.53	0.7124
48B	15	15+20	644856	646000	DFT-s QPSK	32@47	60@0	18.24	-18.28	18.24	36.23	4.1985
48B	15	15+20	644856	646000	DFT-s 16 QAM	32@47	60@0	18.26	-18.31	18.26	36.25	4.2179
48B	15	20+10	637334	638310	DFT-s QPSK	1@58	1@0	10.27	-4.4	10.42	28.41	0.6927
48B	15	20+10	637334	638310	DFT-s 16 QAM	1@58	1@0	10.21	-4.35	10.36	28.35	0.6838
48B	15	20+10	637334	638310	DFT-s QPSK	64@42	12@0	18.24	-18.35	18.24	36.23	4.1985
48B	15	20+10	637334	638310	DFT-s 16 QAM	64@42	12@0	18.23	-18.24	18.23	36.22	4.1889
48B	15	20+10	641332	642308	DFT-s QPSK	1@58	1@0	10.25	-4.48	10.39	28.38	0.6892
48B	15	20+10	641332	642308	DFT-s 16 QAM	1@58	1@0	10.15	-4.45	10.30	28.29	0.6742
48B	15	20+10	641332	642308	DFT-s QPSK	64@42	12@0	18.34	-18.32	18.34	36.33	4.2963
48B	15	20+10	641332	642308	DFT-s 16 QAM	64@42	12@0	18.33	-18.22	18.33	36.32	4.2864

48B	15	20+10	645356	646332	DFT-s QPSK	1@58	1@0	12.25	-4.35	12.34	30.33	1.0799
48B	15	20+10	645356	646332	DFT-s 16 QAM	1@58	1@0	12.39	-4.31	12.48	30.47	1.1148
48B	15	20+10	645356	646332	DFT-s QPSK	64@42	12@0	18.25	-18.26	18.25	36.24	4.2082
48B	15	20+10	645356	646332	DFT-s 16 QAM	64@42	12@0	18.35	-18.21	18.35	36.34	4.3062
48B	15	10+20	637000	637976	DFT-s QPSK	1@48	1@49	10.38	-4.38	10.52	28.51	0.7100
48B	15	10+20	637000	637976	DFT-s 16 QAM	1@48	1@49	10.36	-4.37	10.50	28.49	0.7069
48B	15	10+20	637000	637976	DFT-s QPSK	12@40	64@0	18.23	-18.22	18.23	36.22	4.1889
48B	15	10+20	637000	637976	DFT-s 16 QAM	12@40	64@0	18.35	-18.3	18.35	36.34	4.3062
48B	15	10+20	641000	641976	DFT-s QPSK	1@48	1@49	10.39	-4.52	10.53	28.52	0.7109
48B	15	10+20	641000	641976	DFT-s 16 QAM	1@48	1@49	10.35	-4.51	10.49	28.48	0.7046
48B	15	10+20	641000	641976	DFT-s QPSK	12@40	64@0	18.3	-18.3	18.30	36.29	4.2569
48B	15	10+20	641000	641976	DFT-s 16 QAM	12@40	64@0	18.31	-18.34	18.31	36.30	4.2667
48B	15	10+20	645024	646000	DFT-s QPSK	1@48	1@49	12.26	-4.27	12.36	30.35	1.0828
48B	15	10+20	645024	646000	DFT-s 16 QAM	1@48	1@49	12.21	-4.21	12.31	30.30	1.0710
48B	15	10+20	645024	646000	DFT-s QPSK	12@40	64@0	18.25	-18.17	18.25	36.24	4.2082
48B	15	10+20	645024	646000	DFT-s 16 QAM	12@40	64@0	18.32	-18.34	18.32	36.31	4.2766
48B	15	15+15	637168	638168	DFT-s QPSK	1@48	1@19	10.19	-4.25	10.34	28.33	0.6813
48B	15	15+15	637168	638168	DFT-s 16 QAM	1@48	1@19	10.15	-4.21	10.31	28.30	0.6755
48B	15	15+15	637168	638168	DFT-s QPSK	40@39	36@0	18.29	-18.18	18.29	36.28	4.2472
48B	15	15+15	637168	638168	DFT-s 16 QAM	40@39	36@0	18.21	-18.35	18.21	36.20	4.1696
48B	15	15+15	641166	642166	DFT-s QPSK	1@48	1@19	10.53	-4.22	10.67	28.66	0.7350
48B	15	15+15	641166	642166	DFT-s 16 QAM	1@48	1@19	10.51	-4.2	10.65	28.64	0.7319
48B	15	15+15	641166	642166	DFT-s QPSK	40@39	36@0	18.33	-18.19	18.33	36.32	4.2864
48B	15	15+15	641166	642166	DFT-s 16 QAM	40@39	36@0	18.18	-18.28	18.18	36.17	4.1409
48B	15	15+15	645166	646166	DFT-s QPSK	1@48	1@19	12.23	-4.38	12.32	30.31	1.0749
48B	15	15+15	645166	646166	DFT-s 16 QAM	1@48	1@19	12.21	-4.35	12.30	30.29	1.0702
48B	15	15+15	645166	646166	DFT-s QPSK	40@39	36@0	18.31	-18.29	18.31	36.30	4.2667
48B	15	15+15	645166	646166	DFT-s 16 QAM	40@39	36@0	18.22	-18.26	18.22	36.21	4.1792
48B	15	20+5	637334	638153	DFT-s QPSK	1@83	1@0	10.27	-4.25	10.42	28.41	0.6935
48B	15	20+5	637334	638153	DFT-s 16 QAM	1@83	1@0	10.25	-4.24	10.40	28.39	0.6905
48B	15	20+5	637334	638153	DFT-s QPSK	64@35	0@0	15.31	-30.2	15.31	33.30	2.1380
48B	15	20+5	637334	638153	DFT-s 16 QAM	64@35	0@0	15.18	-30.19	15.18	33.17	2.0750
48B	15	20+5	641500	642319	DFT-s QPSK	1@83	1@0	10.25	-4.47	10.39	28.38	0.6893
48B	15	20+5	641500	642319	DFT-s 16 QAM	1@83	1@0	10.23	-4.48	10.37	28.36	0.6862
48B	15	20+5	641500	642319	DFT-s QPSK	64@35	0@0	15.28	-30.29	15.28	33.27	2.1233

48B	15	20+5	641500	642319	DFT-s 16 QAM	64@35	0@0	15.21	-30.22	15.21	33.20	2.0894
48B	15	20+5	645680	646499	DFT-s QPSK	1@83	1@0	12.24	-4.5	12.33	30.32	1.0767
48B	15	20+5	645680	646499	DFT-s 16 QAM	1@83	1@0	12.21	-4.51	12.30	30.29	1.0694
48B	15	20+5	645680	646499	DFT-s QPSK	64@35	0@0	15.24	-30.27	15.24	33.23	2.1038
48B	15	20+5	645680	646499	DFT-s 16 QAM	64@35	0@0	15.2	-30.23	15.20	33.19	2.0846
48B	15	15+10	637168	638000	DFT-s QPSK	1@39	1@2	10.2	-4.28	10.35	28.34	0.6827
48B	15	15+10	637168	638000	DFT-s 16 QAM	1@39	1@2	10.15	-4.25	10.30	28.29	0.6753
48B	15	15+10	637168	638000	DFT-s QPSK	45@34	20@0	18.35	-18.22	18.35	36.34	4.3062
48B	15	15+10	637168	638000	DFT-s 16 QAM	45@34	20@0	18.17	-18.19	18.17	36.16	4.1314
48B	15	15+10	641332	642164	DFT-s QPSK	1@39	1@2	10.44	-4.23	10.59	28.58	0.7204
48B	15	15+10	641332	642164	DFT-s 16 QAM	1@39	1@2	10.39	-4.21	10.54	28.53	0.7125
48B	15	15+10	641332	642164	DFT-s QPSK	45@34	20@0	18.31	-18.17	18.31	36.30	4.2668
48B	15	15+10	641332	642164	DFT-s 16 QAM	45@34	20@0	18.32	-18.32	18.32	36.31	4.2766
48B	15	15+10	645500	646332	DFT-s QPSK	1@39	1@2	12.52	-4.39	12.61	30.60	1.1475
48B	15	15+10	645500	646332	DFT-s 16 QAM	1@39	1@2	12.45	-4.35	12.54	30.53	1.1297
48B	15	15+10	645500	646332	DFT-s QPSK	45@34	20@0	18.17	-18.23	18.17	36.16	4.1314
48B	15	15+10	645500	646332	DFT-s 16 QAM	45@34	20@0	18.22	-18.28	18.22	36.21	4.1792
48B	15	10+15	637000	637832	DFT-s QPSK	1@39	1@29	10.36	-4.29	10.51	28.50	0.7074
48B	15	10+15	637000	637832	DFT-s 16 QAM	1@39	1@29	10.31	-4.28	10.46	28.45	0.6996
48B	15	10+15	637000	637832	DFT-s QPSK	20@32	45@0	18.2	-18.15	18.20	36.19	4.1601
48B	15	10+15	637000	637832	DFT-s 16 QAM	20@32	45@0	18.17	-18.17	18.17	36.16	4.1314
48B	15	10+15	641166	641998	DFT-s QPSK	1@39	1@29	10.43	-4.32	10.57	28.56	0.7183
48B	15	10+15	641166	641998	DFT-s 16 QAM	1@39	1@29	10.4	-4.31	10.54	28.53	0.7136
48B	15	10+15	641166	641998	DFT-s QPSK	20@32	45@0	18.15	-18.24	18.15	36.14	4.1124
48B	15	10+15	641166	641998	DFT-s 16 QAM	20@32	45@0	18.3	-18.18	18.30	36.29	4.2569
48B	15	10+15	645334	646166	DFT-s QPSK	1@39	1@29	12.38	-4.41	12.47	30.46	1.1117
48B	15	10+15	645334	646166	DFT-s 16 QAM	1@39	1@29	12.35	-4.4	12.44	30.43	1.1043
48B	15	10+15	645334	646166	DFT-s QPSK	20@32	45@0	18.23	-18.18	18.23	36.22	4.1889
48B	15	10+15	645334	646166	DFT-s 16 QAM	20@32	45@0	18.29	-18.35	18.29	36.28	4.2471
48B	15	15+5	637168	637825	DFT-s QPSK	1@55	1@0	10.3	-4.55	10.44	28.43	0.6966
48B	15	15+5	637168	637825	DFT-s 16 QAM	1@55	1@0	10.25	-4.49	10.39	28.38	0.6892
48B	15	15+5	637168	637825	DFT-s QPSK	50@29	0@0	15.35	-30.15	15.35	33.34	2.1578
48B	15	15+5	637168	637825	DFT-s 16 QAM	50@29	0@0	15.21	-30.31	15.21	33.20	2.0894
48B	15	15+5	641500	642157	DFT-s QPSK	1@55	1@0	10.51	-4.21	10.65	28.64	0.7318
48B	15	15+5	641500	642157	DFT-s 16 QAM	1@55	1@0	10.45	-4.15	10.60	28.59	0.7224

48B	15	15+5	641500	642157	DFT-s QPSK	50@29	0@0	15.24	-30.2	15.24	33.23	2.1038
48B	15	15+5	641500	642157	DFT-s 16 QAM	50@29	0@0	15.26	-30.24	15.26	33.25	2.1135
48B	15	15+5	645842	646499	DFT-s QPSK	1@55	1@0	12.35	-4.33	12.44	30.43	1.1047
48B	15	15+5	645842	646499	DFT-s 16 QAM	1@55	1@0	12.31	-4.31	12.40	30.39	1.0949
48B	15	15+5	645842	646499	DFT-s QPSK	50@29	0@0	15.22	-30.3	15.22	33.21	2.0942
48B	15	15+5	645842	646499	DFT-s 16 QAM	50@29	0@0	15.21	-30.19	15.21	33.20	2.0894
48B	15	10+10	637000	637664	DFT-s QPSK	1@31	1@11	10.29	-4.31	10.44	28.43	0.6963
48B	15	10+10	637000	637664	DFT-s QPSK	1@31	1@11	10.26	-4.25	10.41	28.40	0.6920
48B	15	10+10	637000	637664	DFT-s QPSK	25@27	25@0	18.28	-18.29	18.28	36.27	4.2374
48B	15	10+10	637000	637664	DFT-s QPSK	25@27	25@0	18.27	-18.21	18.27	36.26	4.2276
48B	15	10+10	641332	641996	DFT-s QPSK	1@31	1@11	10.5	-4.38	10.64	28.63	0.7293
48B	15	10+10	641332	641996	DFT-s QPSK	1@31	1@11	10.45	-4.35	10.59	28.58	0.7214
48B	15	10+10	641332	641996	DFT-s QPSK	25@27	25@0	18.3	-18.35	18.30	36.29	4.2569
48B	15	10+10	641332	641996	DFT-s QPSK	25@27	25@0	18.32	-18.15	18.32	36.31	4.2766
48B	15	10+10	645668	646332	DFT-s QPSK	1@31	1@11	12.47	-4.42	12.56	30.55	1.1345
48B	15	10+10	645668	646332	DFT-s QPSK	1@31	1@11	12.43	-4.4	12.52	30.51	1.1244
48B	15	10+10	645668	646332	DFT-s QPSK	25@27	25@0	18.25	-18.23	18.25	36.24	4.2082
48B	15	10+10	645668	646332	DFT-s QPSK	25@27	25@0	18.17	-18.17	18.17	36.16	4.1314

<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	15	20+20	637334	638666	DFT-s BPSK	54@52	50@0	-4.52	18.82	18.84	36.83	4.8196
48B	15	20+20	637334	638666	DFT-s BPSK	1@65	1@28	-4.44	12.82	12.90	30.89	1.2277
48B	15	20+20	637334	638666	DFT-s QPSK	54@52	50@0	-4.25	18.92	18.94	36.93	4.9327
48B	15	20+20	637334	638666	DFT-s QPSK	1@65	1@28	-4.56	12.8	12.88	30.87	1.2215
48B	15	20+20	637334	638666	DFT-s 16 QAM	54@52	50@0	-4.39	18.77	18.79	36.78	4.7653
48B	15	20+20	637334	638666	DFT-s 16 QAM	1@65	1@28	-4.56	12.76	12.84	30.83	1.2105
48B	15	20+20	637334	638666	DFT-s 64 QAM	54@52	50@0	-4.5	18.71	18.73	36.72	4.6997
48B	15	20+20	637334	638666	DFT-s 64 QAM	1@65	1@28	-4.46	12.56	12.65	30.64	1.1576
48B	15	20+20	637334	638666	DFT-s 256 QAM	54@52	50@0	-4.53	18.85	18.87	36.86	4.8528
48B	15	20+20	637334	638666	DFT-s 256 QAM	1@65	1@28	-4.32	12.58	12.67	30.66	1.1635
48B	15	20+20	637334	638666	CP-OFDM QPSK	53@53	53@0	-4.24	18.95	18.97	36.96	4.9668
48B	15	20+20	637334	638666	CP-OFDM QPSK	1@65	1@28	-4.35	12.93	13.01	31.00	1.2591
48B	15	20+20	641000	642332	DFT-s BPSK	54@52	50@0	-4.33	18.92	18.94	36.93	4.9323
48B	15	20+20	641000	642332	DFT-s BPSK	1@65	1@28	-4.28	12.78	12.86	30.85	1.2175
48B	15	20+20	641000	642332	DFT-s QPSK	54@52	50@0	-4.55	18.62	18.64	36.63	4.6035
48B	15	20+20	641000	642332	DFT-s QPSK	1@65	1@28	-4.55	12.53	12.61	30.60	1.1493
48B	15	20+20	641000	642332	DFT-s 16 QAM	54@52	50@0	-4.35	18.83	18.85	36.84	4.8315
48B	15	20+20	641000	642332	DFT-s 16 QAM	1@65	1@28	-4.51	12.86	12.94	30.93	1.2385
48B	15	20+20	641000	642332	DFT-s 64 QAM	54@52	50@0	-4.51	18.58	18.60	36.59	4.5617
48B	15	20+20	641000	642332	DFT-s 64 QAM	1@65	1@28	-4.44	12.67	12.75	30.74	1.1868
48B	15	20+20	641000	642332	DFT-s 256 QAM	54@52	50@0	-4.23	18.74	18.76	36.75	4.7335
48B	15	20+20	641000	642332	DFT-s 256 QAM	1@65	1@28	-4.36	12.55	12.64	30.63	1.1555
48B	15	20+20	641000	642332	CP-OFDM QPSK	53@53	53@0	-4.4	18.79	18.81	36.80	4.7872
48B	15	20+20	641000	642332	CP-OFDM QPSK	1@65	1@28	-4.39	12.57	12.66	30.65	1.1605
48B	15	20+20	644668	646000	DFT-s BPSK	54@52	50@0	-4.43	18.59	18.61	36.60	4.5726
48B	15	20+20	644668	646000	DFT-s BPSK	1@65	1@28	-4.21	12.53	12.62	30.61	1.1511
48B	15	20+20	644668	646000	DFT-s QPSK	54@52	50@0	-4.48	18.96	18.98	36.97	4.9769
48B	15	20+20	644668	646000	DFT-s QPSK	1@65	1@28	-4.41	12.65	12.73	30.72	1.1816
48B	15	20+20	644668	646000	DFT-s 16 QAM	54@52	50@0	-4.47	18.7	18.72	36.71	4.6891
48B	15	20+20	644668	646000	DFT-s 16 QAM	1@65	1@28	-4.33	12.71	12.80	30.79	1.1981
48B	15	20+20	644668	646000	DFT-s 64 QAM	54@52	50@0	-4.56	18.73	18.75	36.74	4.7210
48B	15	20+20	644668	646000	DFT-s 64 QAM	1@65	1@28	-4.42	12.55	12.64	30.63	1.1552
48B	15	20+20	644668	646000	DFT-s 256 QAM	54@52	50@0	-4.36	18.89	18.91	36.90	4.8984

48B	15	20+20	644668	646000	DFT-s 256 QAM	1@65	1@28	-4.55	12.88	12.96	30.95	1.2439
48B	15	20+20	644668	646000	CP-OFDM QPSK	53@53	53@0	-4.44	18.95	18.97	36.96	4.9658
48B	15	20+20	644668	646000	CP-OFDM QPSK	1@65	1@28	-4.48	12.81	12.89	30.88	1.2247
48B	15	20+15	637334	638478	DFT-s QPSK	1@56	1@11	-4.29	12.79	12.87	30.86	1.2202
48B	15	20+15	637334	638478	DFT-s 16 QAM	1@56	1@11	-4.29	12.79	12.87	30.86	1.2202
48B	15	20+15	637334	638478	DFT-s QPSK	60@46	32@0	-4.48	18.21	18.23	36.22	4.1911
48B	15	20+15	637334	638478	DFT-s 16 QAM	60@46	32@0	-4.65	18.47	18.49	36.48	4.4475
48B	15	20+15	641166	642310	DFT-s QPSK	1@56	1@11	-4.48	12.71	12.79	30.78	1.1973
48B	15	20+15	641166	642310	DFT-s 16 QAM	1@56	1@11	-4.48	12.71	12.79	30.78	1.1973
48B	15	20+15	641166	642310	DFT-s QPSK	60@46	32@0	-4.52	18.46	18.48	36.47	4.4379
48B	15	20+15	641166	642310	DFT-s 16 QAM	60@46	32@0	-4.58	18.41	18.43	36.42	4.3871
48B	15	20+15	645022	646166	DFT-s QPSK	1@56	1@11	-4.29	12.55	12.64	30.63	1.1558
48B	15	20+15	645022	646166	DFT-s 16 QAM	1@56	1@11	-4.29	12.55	12.64	30.63	1.1558
48B	15	20+15	645022	646166	DFT-s QPSK	60@46	32@0	-4.56	18.39	18.41	36.40	4.3671
48B	15	20+15	645022	646166	DFT-s 16 QAM	60@46	32@0	-4.45	18.16	18.18	36.17	4.1436
48B	15	15+20	637168	638312	DFT-s QPSK	1@58	1@40	-4.43	12.62	12.70	30.69	1.1735
48B	15	15+20	637168	638312	DFT-s 16 QAM	1@58	1@40	-4.52	12.57	12.65	30.64	1.1599
48B	15	15+20	637168	638312	DFT-s QPSK	32@47	60@0	-4.36	18.34	18.36	36.35	4.3184
48B	15	15+20	637168	638312	DFT-s 16 QAM	32@47	60@0	-4.62	18.46	18.48	36.47	4.4374
48B	15	15+20	641000	642144	DFT-s QPSK	1@58	1@40	-4.44	12.8	12.88	30.87	1.2221
48B	15	15+20	641000	642144	DFT-s 16 QAM	1@58	1@40	-4.47	12.71	12.79	30.78	1.1974
48B	15	15+20	641000	642144	DFT-s QPSK	32@47	60@0	-4.51	18.16	18.18	36.17	4.1433
48B	15	15+20	641000	642144	DFT-s 16 QAM	32@47	60@0	-4.61	18.29	18.31	36.30	4.2680
48B	15	15+20	644856	646000	DFT-s QPSK	1@58	1@40	-4.32	12.79	12.87	30.86	1.2200
48B	15	15+20	644856	646000	DFT-s 16 QAM	1@58	1@40	-4.23	12.78	12.87	30.86	1.2178
48B	15	15+20	644856	646000	DFT-s QPSK	32@47	60@0	-4.42	18.16	18.18	36.17	4.1437
48B	15	15+20	644856	646000	DFT-s 16 QAM	32@47	60@0	-4.37	18.2	18.22	36.21	4.1821
48B	15	20+10	637334	638310	DFT-s QPSK	1@58	1@0	-4.5	12.61	12.69	30.68	1.1705
48B	15	20+10	637334	638310	DFT-s 16 QAM	1@58	1@0	-4.39	12.54	12.63	30.62	1.1527
48B	15	20+10	637334	638310	DFT-s QPSK	64@42	12@0	-4.36	18.37	18.39	36.38	4.3482
48B	15	20+10	637334	638310	DFT-s 16 QAM	64@42	12@0	-4.65	18.31	18.33	36.32	4.2874
48B	15	20+10	641332	642308	DFT-s QPSK	1@58	1@0	-4.5	12.59	12.67	30.66	1.1652
48B	15	20+10	641332	642308	DFT-s 16 QAM	1@58	1@0	-4.6	12.54	12.62	30.61	1.1516
48B	15	20+10	641332	642308	DFT-s QPSK	64@42	12@0	-4.58	18.53	18.55	36.54	4.5094
48B	15	20+10	641332	642308	DFT-s 16 QAM	64@42	12@0	-4.65	18.36	18.38	36.37	4.3368

48B	15	20+10	645356	646332	DFT-s QPSK	1@58	1@0	-4.4	12.76	12.84	30.83	1.2114
48B	15	20+10	645356	646332	DFT-s 16 QAM	1@58	1@0	-4.38	12.69	12.77	30.76	1.1925
48B	15	20+10	645356	646332	DFT-s QPSK	64@42	12@0	-4.51	18.32	18.34	36.33	4.2979
48B	15	20+10	645356	646332	DFT-s 16 QAM	64@42	12@0	-4.43	18.4	18.42	36.41	4.3778
48B	15	10+20	637000	637976	DFT-s QPSK	1@48	1@49	-4.55	12.82	12.90	30.89	1.2271
48B	15	10+20	637000	637976	DFT-s 16 QAM	1@48	1@49	-4.47	12.72	12.80	30.79	1.2001
48B	15	10+20	637000	637976	DFT-s QPSK	12@40	64@0	-4.47	18.49	18.51	36.50	4.4688
48B	15	10+20	637000	637976	DFT-s 16 QAM	12@40	64@0	-4.41	18.2	18.22	36.21	4.1819
48B	15	10+20	641000	641976	DFT-s QPSK	1@48	1@49	-4.36	12.7	12.78	30.77	1.1953
48B	15	10+20	641000	641976	DFT-s 16 QAM	1@48	1@49	-4.32	12.64	12.73	30.72	1.1794
48B	15	10+20	641000	641976	DFT-s QPSK	12@40	64@0	-4.53	18.27	18.29	36.28	4.2489
48B	15	10+20	641000	641976	DFT-s 16 QAM	12@40	64@0	-4.5	18.16	18.18	36.17	4.1433
48B	15	10+20	645024	646000	DFT-s QPSK	1@48	1@49	-4.29	12.87	12.95	30.94	1.2424
48B	15	10+20	645024	646000	DFT-s 16 QAM	1@48	1@49	-4.35	12.77	12.85	30.84	1.2144
48B	15	10+20	645024	646000	DFT-s QPSK	12@40	64@0	-4.55	18.47	18.49	36.48	4.4480
48B	15	10+20	645024	646000	DFT-s 16 QAM	12@40	64@0	-4.53	18.18	18.20	36.19	4.1622
48B	15	15+15	637168	638168	DFT-s QPSK	1@48	1@19	-4.43	12.71	12.79	30.78	1.1976
48B	15	15+15	637168	638168	DFT-s 16 QAM	1@48	1@19	-4.53	12.67	12.75	30.74	1.1863
48B	15	15+15	637168	638168	DFT-s QPSK	40@39	36@0	-4.6	18.23	18.25	36.24	4.2098
48B	15	15+15	637168	638168	DFT-s 16 QAM	40@39	36@0	-4.65	18.3	18.32	36.31	4.2776
48B	15	15+15	641166	642166	DFT-s QPSK	1@48	1@19	-4.24	12.81	12.89	30.88	1.2260
48B	15	15+15	641166	642166	DFT-s 16 QAM	1@48	1@19	-4.2	12.72	12.81	30.80	1.2015
48B	15	15+15	641166	642166	DFT-s QPSK	40@39	36@0	-4.65	18.48	18.50	36.49	4.4577
48B	15	15+15	641166	642166	DFT-s 16 QAM	40@39	36@0	-4.57	18.33	18.35	36.34	4.3075
48B	15	15+15	645166	646166	DFT-s QPSK	1@48	1@19	-4.35	12.71	12.79	30.78	1.1980
48B	15	15+15	645166	646166	DFT-s 16 QAM	1@48	1@19	-4.21	12.68	12.77	30.76	1.1907
48B	15	15+15	645166	646166	DFT-s QPSK	40@39	36@0	-4.39	18.34	18.36	36.35	4.3183
48B	15	15+15	645166	646166	DFT-s 16 QAM	40@39	36@0	-4.46	18.37	18.39	36.38	4.3477
48B	15	20+5	637334	638153	DFT-s QPSK	1@83	1@0	-4.48	12.78	12.86	30.85	1.2164
48B	15	20+5	637334	638153	DFT-s 16 QAM	1@83	1@0	-4.55	12.7	12.78	30.77	1.1943
48B	15	20+5	637334	638153	DFT-s QPSK	64@35	0@0	-4.61	-33.54	-4.60	13.39	0.0218
48B	15	20+5	637334	638153	DFT-s 16 QAM	64@35	0@0	-4.38	-33.24	-4.37	13.62	0.0230
48B	15	20+5	641500	642319	DFT-s QPSK	1@83	1@0	-4.21	12.76	12.85	30.84	1.2124
48B	15	20+5	641500	642319	DFT-s 16 QAM	1@83	1@0	-4.25	12.7	12.79	30.78	1.1959
48B	15	20+5	641500	642319	DFT-s QPSK	64@35	0@0	-4.56	-33.34	-4.55	13.44	0.0221

48B	15	20+5	641500	642319	DFT-s 16 QAM	64@35	0@0	-4.48	-34.61	-4.48	13.51	0.0225
48B	15	20+5	645680	646499	DFT-s QPSK	1@83	1@0	-4.43	12.8	12.88	30.87	1.2222
48B	15	20+5	645680	646499	DFT-s 16 QAM	1@83	1@0	-4.43	12.76	12.84	30.83	1.2112
48B	15	20+5	645680	646499	DFT-s QPSK	64@35	0@0	-4.36	-34.15	-4.36	13.63	0.0231
48B	15	20+5	645680	646499	DFT-s 16 QAM	64@35	0@0	-4.39	-32.35	-4.38	13.61	0.0229
48B	15	15+10	637168	638000	DFT-s QPSK	1@39	1@2	-4.42	12.78	12.86	30.85	1.2167
48B	15	15+10	637168	638000	DFT-s 16 QAM	1@39	1@2	-4.33	12.73	12.81	30.80	1.2035
48B	15	15+10	637168	638000	DFT-s QPSK	45@34	20@0	-4.38	18.46	18.48	36.47	4.4387
48B	15	15+10	637168	638000	DFT-s 16 QAM	45@34	20@0	-4.37	18.19	18.21	36.20	4.1726
48B	15	15+10	641332	642164	DFT-s QPSK	1@39	1@2	-4.5	12.63	12.71	30.70	1.1758
48B	15	15+10	641332	642164	DFT-s 16 QAM	1@39	1@2	-4.45	12.57	12.66	30.65	1.1602
48B	15	15+10	641332	642164	DFT-s QPSK	45@34	20@0	-4.56	18.52	18.54	36.53	4.4992
48B	15	15+10	641332	642164	DFT-s 16 QAM	45@34	20@0	-4.64	18.52	18.54	36.53	4.4988
48B	15	15+10	645500	646332	DFT-s QPSK	1@39	1@2	-4.27	12.8	12.88	30.87	1.2230
48B	15	15+10	645500	646332	DFT-s 16 QAM	1@39	1@2	-4.25	12.79	12.88	30.87	1.2204
48B	15	15+10	645500	646332	DFT-s QPSK	45@34	20@0	-4.56	18.35	18.37	36.36	4.3273
48B	15	15+10	645500	646332	DFT-s 16 QAM	45@34	20@0	-4.41	18.2	18.22	36.21	4.1819
48B	15	10+15	637000	637832	DFT-s QPSK	1@39	1@29	-4.54	12.72	12.80	30.79	1.1997
48B	15	10+15	637000	637832	DFT-s 16 QAM	1@39	1@29	-4.56	12.7	12.78	30.77	1.1942
48B	15	10+15	637000	637832	DFT-s QPSK	20@32	45@0	-4.47	18.42	18.44	36.43	4.3977
48B	15	10+15	637000	637832	DFT-s 16 QAM	20@32	45@0	-4.56	18.49	18.51	36.50	4.4683
48B	15	10+15	641166	641998	DFT-s QPSK	1@39	1@29	-4.52	12.77	12.85	30.84	1.2135
48B	15	10+15	641166	641998	DFT-s 16 QAM	1@39	1@29	-4.38	12.67	12.75	30.74	1.1871
48B	15	10+15	641166	641998	DFT-s QPSK	20@32	45@0	-4.35	18.42	18.44	36.43	4.3983
48B	15	10+15	641166	641998	DFT-s 16 QAM	20@32	45@0	-4.55	18.23	18.25	36.24	4.2100
48B	15	10+15	645334	646166	DFT-s QPSK	1@39	1@29	-4.48	12.85	12.93	30.92	1.2358
48B	15	10+15	645334	646166	DFT-s 16 QAM	1@39	1@29	-4.52	12.77	12.85	30.84	1.2135
48B	15	10+15	645334	646166	DFT-s QPSK	20@32	45@0	-4.51	18.36	18.38	36.37	4.3375
48B	15	10+15	645334	646166	DFT-s 16 QAM	20@32	45@0	-4.4	18.39	18.41	36.40	4.3680
48B	15	15+5	637168	637825	DFT-s QPSK	1@55	1@0	-4.51	12.78	12.86	30.85	1.2163
48B	15	15+5	637168	637825	DFT-s 16 QAM	1@55	1@0	-4.41	12.7	12.78	30.77	1.1950
48B	15	15+5	637168	637825	DFT-s QPSK	50@29	0@0	-4.65	-32.45	-4.64	13.35	0.0216
48B	15	15+5	637168	637825	DFT-s 16 QAM	50@29	0@0	-4.43	-33.25	-4.42	13.57	0.0227
48B	15	15+5	641500	642157	DFT-s QPSK	1@55	1@0	-4.41	12.55	12.64	30.63	1.1552
48B	15	15+5	641500	642157	DFT-s 16 QAM	1@55	1@0	-4.36	12.48	12.57	30.56	1.1374

48B	15	15+5	641500	642157	DFT-s QPSK	50@29	0@0	-4.4	-32.34	-4.39	13.60	0.0229
48B	15	15+5	641500	642157	DFT-s 16 QAM	50@29	0@0	-4.56	-33.49	-4.55	13.44	0.0221
48B	15	15+5	645842	646499	DFT-s QPSK	1@55	1@0	-4.3	12.66	12.75	30.74	1.1848
48B	15	15+5	645842	646499	DFT-s 16 QAM	1@55	1@0	-4.43	12.64	12.72	30.71	1.1788
48B	15	15+5	645842	646499	DFT-s QPSK	50@29	0@0	-4.49	-33.14	-4.48	13.51	0.0224
48B	15	15+5	645842	646499	DFT-s 16 QAM	50@29	0@0	-4.45	-32.45	-4.44	13.55	0.0226
48B	15	10+10	637000	637664	DFT-s QPSK	1@31	1@11	-4.54	12.57	12.65	30.64	1.1598
48B	15	10+10	637000	637664	DFT-s 16 QAM	1@31	1@11	-4.46	12.55	12.64	30.63	1.1549
48B	15	10+10	637000	637664	DFT-s QPSK	25@27	25@0	-4.58	18.29	18.31	36.30	4.2681
48B	15	10+10	637000	637664	DFT-s 16 QAM	25@27	25@0	-4.63	18.29	18.31	36.30	4.2679
48B	15	10+10	641332	641996	DFT-s QPSK	1@31	1@11	-4.43	12.63	12.71	30.70	1.1762
48B	15	10+10	641332	641996	DFT-s 16 QAM	1@31	1@11	-4.37	12.55	12.64	30.63	1.1554
48B	15	10+10	641332	641996	DFT-s QPSK	25@27	25@0	-4.44	18.38	18.40	36.39	4.3578
48B	15	10+10	641332	641996	DFT-s 16 QAM	25@27	25@0	-4.52	18.24	18.26	36.25	4.2198
48B	15	10+10	645668	646332	DFT-s QPSK	1@31	1@11	-4.42	12.76	12.84	30.83	1.2113
48B	15	10+10	645668	646332	DFT-s 16 QAM	1@31	1@11	-4.52	12.68	12.76	30.75	1.1890
48B	15	10+10	645668	646332	DFT-s QPSK	25@27	25@0	-4.56	18.26	18.28	36.27	4.2390
48B	15	10+10	645668	646332	DFT-s 16 QAM	25@27	25@0	-4.62	18.41	18.43	36.42	4.3869

<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	15	20+20	637334	638666	DFT-s BPSK	54@52	50@0	15.2	15.29	18.26	36.25	4.2126
48B	15	20+20	637334	638666	DFT-s BPSK	1@65	1@28	9.32	9.67	12.51	30.50	1.1217
48B	15	20+20	637334	638666	DFT-s QPSK	54@52	50@0	15.68	15.57	18.64	36.63	4.5980
48B	15	20+20	637334	638666	DFT-s QPSK	1@65	1@28	9.34	9.84	12.61	30.60	1.1475
48B	15	20+20	637334	638666	DFT-s 16 QAM	54@52	50@0	15.4	15.2	18.31	36.30	4.2672
48B	15	20+20	637334	638666	DFT-s 16 QAM	1@65	1@28	9.27	9.66	12.48	30.47	1.1142
48B	15	20+20	637334	638666	DFT-s 64 QAM	54@52	50@0	15.27	15.27	18.28	36.27	4.2367
48B	15	20+20	637334	638666	DFT-s 64 QAM	1@65	1@28	9.38	9.73	12.57	30.56	1.1373
48B	15	20+20	637334	638666	DFT-s 256 QAM	54@52	50@0	15.55	15.44	18.51	36.50	4.4624
48B	15	20+20	637334	638666	DFT-s 256 QAM	1@65	1@28	9.32	9.49	12.42	30.41	1.0980
48B	15	20+20	637334	638666	CP-OFDM QPSK	53@53	53@0	15.66	15.57	18.63	36.62	4.5873
48B	15	20+20	637334	638666	CP-OFDM QPSK	1@65	1@28	9.32	9.66	12.50	30.49	1.1204
48B	15	20+20	641000	642332	DFT-s BPSK	54@52	50@0	15.54	15.28	18.42	36.41	4.3775
48B	15	20+20	641000	642332	DFT-s BPSK	1@65	1@28	9.24	9.53	12.40	30.39	1.0934
48B	15	20+20	641000	642332	DFT-s QPSK	54@52	50@0	15.41	15.6	18.52	36.51	4.4734
48B	15	20+20	641000	642332	DFT-s QPSK	1@65	1@28	9.37	9.85	12.63	30.62	1.1526
48B	15	20+20	641000	642332	DFT-s 16 QAM	54@52	50@0	15.59	15.41	18.51	36.50	4.4681
48B	15	20+20	641000	642332	DFT-s 16 QAM	1@65	1@28	9.23	9.63	12.44	30.43	1.1053
48B	15	20+20	641000	642332	DFT-s 64 QAM	54@52	50@0	15.22	15.67	18.46	36.45	4.4168
48B	15	20+20	641000	642332	DFT-s 64 QAM	1@65	1@28	9.24	9.78	12.53	30.52	1.1269
48B	15	20+20	641000	642332	DFT-s 256 QAM	54@52	50@0	15.35	15.52	18.45	36.44	4.4016
48B	15	20+20	641000	642332	DFT-s 256 QAM	1@65	1@28	9.33	9.8	12.58	30.57	1.1407
48B	15	20+20	641000	642332	CP-OFDM QPSK	53@53	53@0	15.55	15.28	18.43	36.42	4.3827
48B	15	20+20	641000	642332	CP-OFDM QPSK	1@65	1@28	9.29	9.57	12.44	30.43	1.1047
48B	15	20+20	644668	646000	DFT-s BPSK	54@52	50@0	15.44	15.48	18.47	36.46	4.4262
48B	15	20+20	644668	646000	DFT-s BPSK	1@65	1@28	9.35	9.61	12.49	30.48	1.1174
48B	15	20+20	644668	646000	DFT-s QPSK	54@52	50@0	15.46	15.36	18.42	36.41	4.3758
48B	15	20+20	644668	646000	DFT-s QPSK	1@65	1@28	9.27	9.65	12.47	30.46	1.1129
48B	15	20+20	644668	646000	DFT-s 16 QAM	54@52	50@0	15.61	15.43	18.53	36.52	4.4887
48B	15	20+20	644668	646000	DFT-s 16 QAM	1@65	1@28	9.25	9.64	12.46	30.45	1.1091
48B	15	20+20	644668	646000	DFT-s 64 QAM	54@52	50@0	15.24	15.53	18.40	36.39	4.3528
48B	15	20+20	644668	646000	DFT-s 64 QAM	1@65	1@28	9.29	9.85	12.59	30.58	1.1427
48B	15	20+20	644668	646000	DFT-s 256 QAM	54@52	50@0	15.2	15.3	18.26	36.25	4.2175

48B	15	20+20	644668	646000	DFT-s 256 QAM	1@65	1@28	9.32	9.62	12.48	30.47	1.1150
48B	15	20+20	644668	646000	CP-OFDM QPSK	53@53	53@0	15.24	15.37	18.32	36.31	4.2715
48B	15	20+20	644668	646000	CP-OFDM QPSK	1@65	1@28	9.37	9.5	12.45	30.44	1.1056
48B	15	20+15	637334	638478	DFT-s QPSK	1@56	1@11	10.2	9.98	13.10	31.09	1.2858
48B	15	20+15	637334	638478	DFT-s 16 QAM	1@56	1@11	10.08	9.71	12.91	30.90	1.2301
48B	15	20+15	637334	638478	DFT-s QPSK	60@46	32@0	14.96	14.99	17.99	35.98	3.9585
48B	15	20+15	637334	638478	DFT-s 16 QAM	60@46	32@0	15.05	14.84	17.96	35.95	3.9324
48B	15	20+15	641166	642310	DFT-s QPSK	1@56	1@11	10.14	10.12	13.14	31.13	1.2973
48B	15	20+15	641166	642310	DFT-s 16 QAM	1@56	1@11	9.92	9.98	12.96	30.95	1.2446
48B	15	20+15	641166	642310	DFT-s QPSK	60@46	32@0	15.05	15.01	18.04	36.03	4.0090
48B	15	20+15	641166	642310	DFT-s 16 QAM	60@46	32@0	14.83	14.86	17.86	35.85	3.8418
48B	15	20+15	645022	646166	DFT-s QPSK	1@56	1@11	10.15	9.92	13.05	31.04	1.2696
48B	15	20+15	645022	646166	DFT-s 16 QAM	1@56	1@11	10.01	9.81	12.92	30.91	1.2335
48B	15	20+15	645022	646166	DFT-s QPSK	60@46	32@0	14.86	15.02	17.95	35.94	3.9274
48B	15	20+15	645022	646166	DFT-s 16 QAM	60@46	32@0	14.81	14.91	17.87	35.86	3.8553
48B	15	15+20	637168	638312	DFT-s QPSK	1@58	1@40	10.1	10.04	13.08	31.07	1.2795
48B	15	15+20	637168	638312	DFT-s 16 QAM	1@58	1@40	9.98	9.74	12.87	30.86	1.2195
48B	15	15+20	637168	638312	DFT-s QPSK	32@47	60@0	15.01	15.02	18.03	36.02	3.9951
48B	15	15+20	637168	638312	DFT-s 16 QAM	32@47	60@0	14.91	14.95	17.94	35.93	3.9177
48B	15	15+20	641000	642144	DFT-s QPSK	1@58	1@40	10.14	9.59	12.88	30.87	1.2229
48B	15	15+20	641000	642144	DFT-s 16 QAM	1@58	1@40	9.96	9.37	12.69	30.68	1.1682
48B	15	15+20	641000	642144	DFT-s QPSK	32@47	60@0	15.02	15.03	18.04	36.03	4.0043
48B	15	15+20	641000	642144	DFT-s 16 QAM	32@47	60@0	14.91	15.02	17.98	35.97	3.9497
48B	15	15+20	644856	646000	DFT-s QPSK	1@58	1@40	10.17	9.55	12.88	30.87	1.2222
48B	15	15+20	644856	646000	DFT-s 16 QAM	1@58	1@40	9.88	9.43	12.67	30.66	1.1644
48B	15	15+20	644856	646000	DFT-s QPSK	32@47	60@0	15.03	15.05	18.05	36.04	4.0182
48B	15	15+20	644856	646000	DFT-s 16 QAM	32@47	60@0	14.83	14.89	17.87	35.86	3.8551
48B	15	20+10	637334	638310	DFT-s QPSK	1@58	1@0	10.12	10.15	13.15	31.14	1.2988
48B	15	20+10	637334	638310	DFT-s 16 QAM	1@58	1@0	9.9	9.93	12.93	30.92	1.2346
48B	15	20+10	637334	638310	DFT-s QPSK	64@42	12@0	14.82	15.06	17.95	35.94	3.9282
48B	15	20+10	637334	638310	DFT-s 16 QAM	64@42	12@0	15.07	15	18.05	36.04	4.0137
48B	15	20+10	641332	642308	DFT-s QPSK	1@58	1@0	10.12	9.95	13.05	31.04	1.2694
48B	15	20+10	641332	642308	DFT-s 16 QAM	1@58	1@0	9.87	9.83	12.86	30.85	1.2163
48B	15	20+10	641332	642308	DFT-s QPSK	64@42	12@0	15	14.91	17.97	35.96	3.9405
48B	15	20+10	641332	642308	DFT-s 16 QAM	64@42	12@0	14.93	14.83	17.89	35.88	3.8731

48B	15	20+10	645356	646332	DFT-s QPSK	1@58	1@0	10.14	9.58	12.88	30.87	1.2216
48B	15	20+10	645356	646332	DFT-s 16 QAM	1@58	1@0	9.87	9.39	12.65	30.64	1.1580
48B	15	20+10	645356	646332	DFT-s QPSK	64@42	12@0	15.05	14.92	18.00	35.99	3.9681
48B	15	20+10	645356	646332	DFT-s 16 QAM	64@42	12@0	14.85	15.08	17.98	35.97	3.9508
48B	15	10+20	637000	637976	DFT-s QPSK	1@48	1@49	10.21	9.94	13.09	31.08	1.2816
48B	15	10+20	637000	637976	DFT-s 16 QAM	1@48	1@49	10.05	9.68	12.88	30.87	1.2216
48B	15	10+20	637000	637976	DFT-s QPSK	12@40	64@0	14.96	15.06	18.02	36.01	3.9908
48B	15	10+20	637000	637976	DFT-s 16 QAM	12@40	64@0	14.92	14.81	17.88	35.87	3.8598
48B	15	10+20	641000	641976	DFT-s QPSK	1@48	1@49	10.22	9.98	13.11	31.10	1.2888
48B	15	10+20	641000	641976	DFT-s 16 QAM	1@48	1@49	9.96	9.79	12.89	30.88	1.2235
48B	15	10+20	641000	641976	DFT-s QPSK	12@40	64@0	15.09	14.94	18.03	36.02	3.9957
48B	15	10+20	641000	641976	DFT-s 16 QAM	12@40	64@0	14.82	14.85	17.85	35.84	3.8329
48B	15	10+20	645024	646000	DFT-s QPSK	1@48	1@49	10.1	9.84	12.98	30.97	1.2509
48B	15	10+20	645024	646000	DFT-s 16 QAM	1@48	1@49	9.82	9.71	12.78	30.77	1.1928
48B	15	10+20	645024	646000	DFT-s QPSK	12@40	64@0	14.8	15.02	17.92	35.91	3.9009
48B	15	10+20	645024	646000	DFT-s 16 QAM	12@40	64@0	15.09	15.04	18.08	36.07	4.0414
48B	15	15+15	637168	638168	DFT-s QPSK	1@48	1@19	10.22	9.74	13.00	30.99	1.2551
48B	15	15+15	637168	638168	DFT-s 16 QAM	1@48	1@19	10.09	9.63	12.88	30.87	1.2208
48B	15	15+15	637168	638168	DFT-s QPSK	40@39	36@0	14.97	14.93	17.96	35.95	3.9358
48B	15	15+15	637168	638168	DFT-s 16 QAM	40@39	36@0	15.1	15.09	18.11	36.10	4.0694
48B	15	15+15	641166	642166	DFT-s QPSK	1@48	1@19	10.1	9.91	13.02	31.01	1.2608
48B	15	15+15	641166	642166	DFT-s 16 QAM	1@48	1@19	9.89	9.77	12.84	30.83	1.2108
48B	15	15+15	641166	642166	DFT-s QPSK	40@39	36@0	15.04	15.1	18.08	36.07	4.0461
48B	15	15+15	641166	642166	DFT-s 16 QAM	40@39	36@0	15.01	14.95	17.99	35.98	3.9631
48B	15	15+15	645166	646166	DFT-s QPSK	1@48	1@19	10.21	9.96	13.10	31.09	1.2844
48B	15	15+15	645166	646166	DFT-s 16 QAM	1@48	1@19	9.99	9.76	12.89	30.88	1.2237
48B	15	15+15	645166	646166	DFT-s QPSK	40@39	36@0	14.96	14.95	17.97	35.96	3.9403
48B	15	15+15	645166	646166	DFT-s 16 QAM	40@39	36@0	14.87	14.8	17.85	35.84	3.8330
48B	15	20+5	637334	638153	DFT-s QPSK	1@83	1@0	10.22	10.14	13.19	31.18	1.3123
48B	15	20+5	637334	638153	DFT-s 16 QAM	1@83	1@0	9.97	9.95	12.97	30.96	1.2475
48B	15	20+5	637334	638153	DFT-s QPSK	64@35	0@0	14.91	-30.01	14.91	32.90	1.9499
48B	15	20+5	637334	638153	DFT-s 16 QAM	64@35	0@0	15	-30.44	15.00	32.99	1.9907
48B	15	20+5	641500	642319	DFT-s QPSK	1@83	1@0	10.18	10.16	13.18	31.17	1.3093
48B	15	20+5	641500	642319	DFT-s 16 QAM	1@83	1@0	9.88	10.01	12.96	30.95	1.2433
48B	15	20+5	641500	642319	DFT-s QPSK	64@35	0@0	14.87	-30.76	14.87	32.86	1.9320

48B	15	20+5	641500	642319	DFT-s 16 QAM	64@35	0@0	14.95	-30.98	14.95	32.94	1.9679
48B	15	20+5	645680	646499	DFT-s QPSK	1@83	1@0	10.18	9.54	12.88	30.87	1.2224
48B	15	20+5	645680	646499	DFT-s 16 QAM	1@83	1@0	9.98	9.3	12.66	30.65	1.1624
48B	15	20+5	645680	646499	DFT-s QPSK	64@35	0@0	15.1	-30.75	15.10	33.09	2.0371
48B	15	20+5	645680	646499	DFT-s 16 QAM	64@35	0@0	14.89	-30.91	14.89	32.88	1.9409
48B	15	15+10	637168	638000	DFT-s QPSK	1@39	1@2	10.11	9.94	13.04	31.03	1.2665
48B	15	15+10	637168	638000	DFT-s 16 QAM	1@39	1@2	9.92	9.74	12.84	30.83	1.2109
48B	15	15+10	637168	638000	DFT-s QPSK	45@34	20@0	15.08	15.01	18.06	36.05	4.0229
48B	15	15+10	637168	638000	DFT-s 16 QAM	45@34	20@0	14.89	14.94	17.93	35.92	3.9042
48B	15	15+10	641332	642164	DFT-s QPSK	1@39	1@2	10.14	9.91	13.04	31.03	1.2667
48B	15	15+10	641332	642164	DFT-s 16 QAM	1@39	1@2	9.92	9.78	12.86	30.85	1.2164
48B	15	15+10	641332	642164	DFT-s QPSK	45@34	20@0	14.9	14.89	17.91	35.90	3.8862
48B	15	15+10	641332	642164	DFT-s 16 QAM	45@34	20@0	15	15.01	18.02	36.01	3.9859
48B	15	15+10	645500	646332	DFT-s QPSK	1@39	1@2	10.21	9.94	13.09	31.08	1.2816
48B	15	15+10	645500	646332	DFT-s 16 QAM	1@39	1@2	10.09	9.79	12.95	30.94	1.2425
48B	15	15+10	645500	646332	DFT-s QPSK	45@34	20@0	15	15.06	18.04	36.03	4.0090
48B	15	15+10	645500	646332	DFT-s 16 QAM	45@34	20@0	15.05	14.96	18.02	36.01	3.9861
48B	15	10+15	637000	637832	DFT-s QPSK	1@39	1@29	10.17	10.02	13.11	31.10	1.2870
48B	15	10+15	637000	637832	DFT-s 16 QAM	1@39	1@29	9.93	9.75	12.85	30.84	1.2137
48B	15	10+15	637000	637832	DFT-s QPSK	20@32	45@0	15.07	15.09	18.09	36.08	4.0554
48B	15	10+15	637000	637832	DFT-s 16 QAM	20@32	45@0	15.02	15.07	18.06	36.05	4.0229
48B	15	10+15	641166	641998	DFT-s QPSK	1@39	1@29	10.15	9.84	13.01	31.00	1.2584
48B	15	10+15	641166	641998	DFT-s 16 QAM	1@39	1@29	9.98	9.71	12.86	30.85	1.2155
48B	15	10+15	641166	641998	DFT-s QPSK	20@32	45@0	14.82	15.09	17.97	35.96	3.9422
48B	15	10+15	641166	641998	DFT-s 16 QAM	20@32	45@0	14.83	14.85	17.85	35.84	3.8373
48B	15	10+15	645334	646166	DFT-s QPSK	1@39	1@29	10.18	10.05	13.13	31.12	1.2929
48B	15	10+15	645334	646166	DFT-s 16 QAM	1@39	1@29	10.01	9.83	12.93	30.92	1.2363
48B	15	10+15	645334	646166	DFT-s QPSK	20@32	45@0	14.93	15.01	17.98	35.97	3.9541
48B	15	10+15	645334	646166	DFT-s 16 QAM	20@32	45@0	15.08	15.09	18.10	36.09	4.0600
48B	15	15+5	637168	637825	DFT-s QPSK	1@55	1@0	10.1	9.8	12.96	30.95	1.2453
48B	15	15+5	637168	637825	DFT-s 16 QAM	1@55	1@0	9.89	9.55	12.73	30.72	1.1813
48B	15	15+5	637168	637825	DFT-s QPSK	50@29	0@0	14.82	-31.2	14.82	32.81	1.9099
48B	15	15+5	637168	637825	DFT-s 16 QAM	50@29	0@0	14.82	-30.57	14.82	32.81	1.9099
48B	15	15+5	641500	642157	DFT-s QPSK	1@55	1@0	10.19	9.78	13.00	30.99	1.2561
48B	15	15+5	641500	642157	DFT-s 16 QAM	1@55	1@0	9.89	9.52	12.72	30.71	1.1774

48B	15	15+5	641500	642157	DFT-s QPSK	50@29	0@0	14.93	-30.18	14.93	32.92	1.9589
48B	15	15+5	641500	642157	DFT-s 16 QAM	50@29	0@0	14.89	-30.56	14.89	32.88	1.9409
48B	15	15+5	645842	646499	DFT-s QPSK	1@55	1@0	10.15	9.77	12.97	30.96	1.2487
48B	15	15+5	645842	646499	DFT-s 16 QAM	1@55	1@0	9.98	9.64	12.82	30.81	1.2060
48B	15	15+5	645842	646499	DFT-s QPSK	50@29	0@0	14.84	-30.65	14.84	32.83	1.9187
48B	15	15+5	645842	646499	DFT-s 16 QAM	50@29	0@0	14.85	-30.19	14.85	32.84	1.9232
48B	15	10+10	637000	637664	DFT-s QPSK	1@31	1@11	10.22	9.56	12.91	30.90	1.2311
48B	15	10+10	637000	637664	DFT-s 16 QAM	1@31	1@11	10.11	9.46	12.81	30.80	1.2016
48B	15	10+10	637000	637664	DFT-s QPSK	25@27	25@0	14.92	14.88	17.91	35.90	3.8908
48B	15	10+10	637000	637664	DFT-s 16 QAM	25@27	25@0	14.96	14.81	17.90	35.89	3.8779
48B	15	10+10	641332	641996	DFT-s QPSK	1@31	1@11	10.13	9.86	13.01	31.00	1.2582
48B	15	10+10	641332	641996	DFT-s 16 QAM	1@31	1@11	9.98	9.75	12.88	30.87	1.2209
48B	15	10+10	641332	641996	DFT-s QPSK	25@27	25@0	14.91	14.96	17.95	35.94	3.9223
48B	15	10+10	641332	641996	DFT-s 16 QAM	25@27	25@0	14.93	15.06	18.01	36.00	3.9772
48B	15	10+10	645668	646332	DFT-s QPSK	1@31	1@11	10.17	10.21	13.20	31.19	1.3153
48B	15	10+10	645668	646332	DFT-s 16 QAM	1@31	1@11	9.99	10.05	13.03	31.02	1.2649
48B	15	10+10	645668	646332	DFT-s QPSK	25@27	25@0	15.1	14.97	18.05	36.04	4.0140
48B	15	10+10	645668	646332	DFT-s 16 QAM	25@27	25@0	14.8	14.88	17.85	35.84	3.8375

EIRP PSD

Full RB:

Mode	N48B : EIRP PSD (dBm/1MHz)							
	PCC Max Power							
BW Mod.	10MHz+10MHz		10MHz+15MHz		10MHz+20MHz		15MHz+5MHz	
	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	30.56	30.43	30.48	30.45	33.29	32.44	25.58	25.48
Middle CH	30.65	30.07	31.27	30.8	32.97	32.9	25.58	25.55
Highest CH	30.16	30.14	31.03	30.91	33.01	32.8	25.62	25.36
BW Mod.	15MHz+10MHz		15MHz+15MHz		15MHz+20MHz		20MHz+5MHz	
	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	27.37	27.12	28.23	28.18	30.15	29.95	25.04	24.75
Middle CH	27.31	27.28	28.52	28.18	30	29.47	24.69	24.35
Highest CH	27.36	26.92	29.01	28.09	29.79	29.43	24.83	24.48
BW Mod.	20MHz+10MHz		20MHz+15MHz		20MHz+20MHz			
	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM		
Lowest CH	27.86	27.16	27.09	26.54	25.89	25.17		
Middle CH	27.85	27.23	26.59	26.29	25.68	25.11		
Highest CH	27.61	27.28	26.9	26.41	25.64	25.36		
	SCC Max Power							
BW Mod.	10MHz+10MHz		10MHz+15MHz		10MHz+20MHz		15MHz+5MHz	
	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	30.26	30.16	27.79	27.64	26.5	26.48	5.9	5.48
Middle CH	30.07	29.94	28.02	27.9	26.54	26.04	5.67	5.53
Highest CH	30.61	30.49	27.77	27.31	26.4	26.09	6.23	6.15
BW Mod.	15MHz+10MHz		15MHz+15MHz		15MHz+20MHz		20MHz+5MHz	
	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	30.73	30.52	28.63	28.55	27.79	27.33	4.45	4.21
Middle CH	29.32	29.2	28.19	28.16	27.5	27.12	4.35	4.28
Highest CH	29.99	29.86	28.32	28.22	27.43	27.12	5.06	4.48

BW	20MHz+10MHz		20MHz+15MHz		20MHz+20MHz			
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM		
Lowest CH	27.95	27.72	26.38	26.11	25.79	25.62		
Middle CH	27.56	27.33	26.59	26.36	25.74	25.04		
Highest CH	27.98	27.76	26.76	26.09	25.6	25.56		
	PCC+SCC Average Power							
BW	10MHz+10MHz		10MHz+15MHz		10MHz+20MHz		15MHz+5MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	22.7	22.67	22.63	22.35	23.34	22.99	23.59	23.47
Middle CH	21.69	21.66	21.8	21.04	23.77	22.72	23.25	23.16
Highest CH	22.99	22.44	22.26	21.42	23.7	23.42	23.61	22.9
BW	15MHz+10MHz		15MHz+15MHz		15MHz+20MHz		20MHz+5MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	22.57	22.15	19.7	19.27	27.08	26.78	22.31	22.2
Middle CH	22.1	21.75	19.65	19.39	26.82	26.39	22.63	22.19
Highest CH	22.81	22.31	19.43	18.92	26.73	26.55	22.73	22.45
BW	20MHz+10MHz		20MHz+15MHz		20MHz+20MHz			
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM		
Lowest CH	27.93	27.57	27.02	26.73	25.83	25.42		
Middle CH	27.57	27.26	26.9	26.59	25.26	25.09		
Highest CH	27.9	27.38	26.54	26.26	25.54	25.34		
Limit	37dBm /1MHz							
Gain	17.99							
Result	Pass							

1RB:

Mode	N48B : EIRP PSD (dBm/1MHz)							
	PCC Max Power							
BW Mod.	10MHz+10MHz		10MHz+15MHz		10MHz+20MHz		15MHz+5MHz	
	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	30.76	29.66	30.37	29.76	29.99	29.95	29.86	29.37
Middle CH	30.41	30.18	29.39	29.32	29.52	29.34	29.29	29.16
Highest CH	30.6	30.33	30.18	29.8	30.14	29.77	30.2	29.29
BW Mod.	15MHz+10MHz		15MHz+15MHz		15MHz+20MHz		20MHz+5MHz	
	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	27.86	27.56	26.9	26.65	28.87	28.34	29.99	29.83
Middle CH	27.98	27.76	27.28	26.94	28.46	28.13	29.93	29.69
Highest CH	28.51	27.92	27.45	27.39	30.48	30.38	29.92	29.57
BW Mod.	20MHz+10MHz		20MHz+15MHz		20MHz+20MHz			
	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM		
Lowest CH	29.63	29.04	29.44	29.03	29.85	29.65		
Middle CH	29.64	29.17	29.49	28.95	29.64	29.13		
Highest CH	29.79	29.34	29.24	28.84	29.72	29.07		
	SCC Max Power							
BW Mod.	10MHz+10MHz		10MHz+15MHz		10MHz+20MHz		15MHz+5MHz	
	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	30.22	29.81	29.94	29.26	30.42	29.99	27.42	26.67
Middle CH	30.39	29.89	29.7	29.51	30.63	29.42	26.49	26.26
Highest CH	30.65	30.18	30.4	29.45	30.38	29.86	26.83	26.75
BW Mod.	15MHz+10MHz		15MHz+15MHz		15MHz+20MHz		20MHz+5MHz	
	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	27.78	26.66	29.03	28.81	30.77	30.22	30.09	29.65
Middle CH	26.45	26.26	28.97	28.86	28.66	28.26	29.78	29.57
Highest CH	26.79	26.73	27.34	26.95	30.4	30.18	30.03	29.74
BW Mod.	20MHz+10MHz		20MHz+15MHz		20MHz+20MHz			
	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM		
Lowest CH	29.34	29.09	28.99	28.13	29.81	29.43		
Middle CH	29.55	29.28	29.11	28.54	29.74	29.42		
Highest CH	30.06	29.47	29.03	28.36	30.07	29.55		

	PCC+SCC Average Power							
BW	10MHz+10MHz		10MHz+15MHz		10MHz+20MHz		15MHz+5MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	27.56	27.25	28.39	27.5	27.62	26.86	27.32	26.73
Middle CH	27.9	27.39	26.93	26.55	27.29	26.73	26.34	26.14
Highest CH	29.06	28.3	27.49	26.59	26.76	26.38	27.15	26.61
BW	15MHz+10MHz		15MHz+15MHz		15MHz+20MHz		20MHz+5MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	25.39	25.04	26.78	26.11	27.82	27.56	27.58	27.35
Middle CH	26.55	25.86	27.33	26.96	27.66	27.3	27.56	26.82
Highest CH	26.03	25.41	26.89	26.55	27.47	27.03	27.11	26.67
BW	20MHz+10MHz		20MHz+15MHz		20MHz+20MHz			
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM		
Lowest CH	27.82	27.63	27.66	27.42	27.81	27.65		
Middle CH	27.28	27.17	27.41	27.1	27.85	27.64		
Highest CH	27.6	27.3	27.49	27.19	27.62	27.53		
Limit	37dBm /1MHz							
Gain	17.99							
Result	Pass							

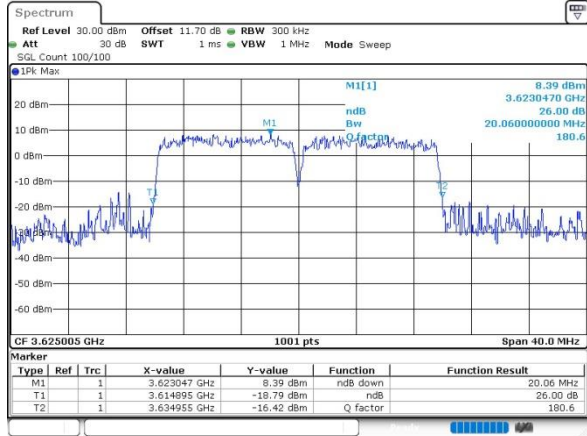
26dB Bandwidth

Mode	FCC N48B : 26dB BW(MHz) - Middle Channel				
Modulation	10MHz+10MHz	10MHz+15MHz	10MHz+20MHz	15MHz+5MHz	15MHz+10MHz
QPSK	20.06	24.98	29.49	19.82	24.98
16QAM	19.94	24.93	29.61	19.9	24.93
64QAM	19.94	24.98	29.55	19.86	24.93
256QAM	19.94	25.03	29.49	19.9	25.08
Modulation	15MHz+15MHz	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz
QPSK	29.97	36.01	24.68	29.49	35.94
16QAM	29.97	36.08	24.68	29.61	36.01
64QAM	29.85	35.80	24.73	29.49	36.08
256QAM	29.91	36.01	24.73	29.49	36.01
Modulation	20MHz+20MHz				
QPSK	41.4				
16QAM	41.48				
64QAM	41.24				
256QAM	41.24				

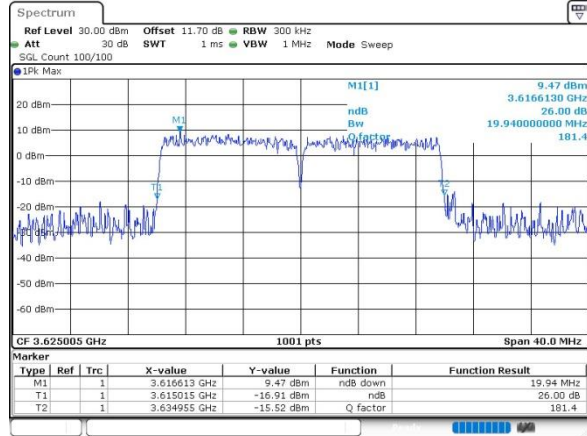
FCC N48B

10M+10M

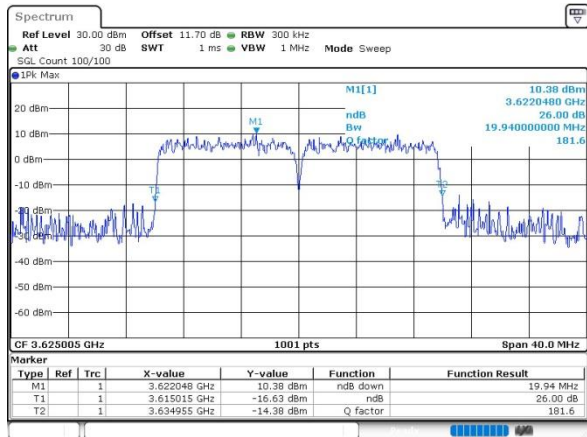
QPSK



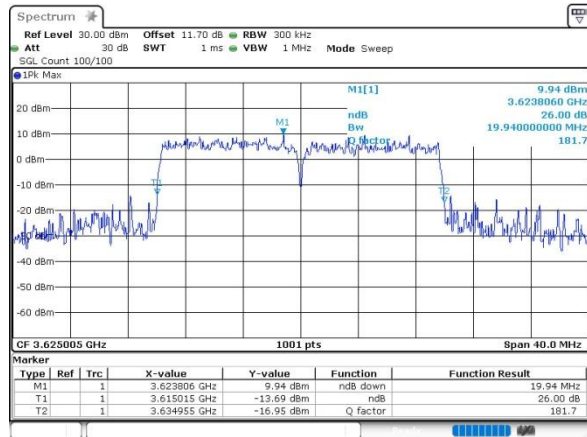
16QAM



64QAM



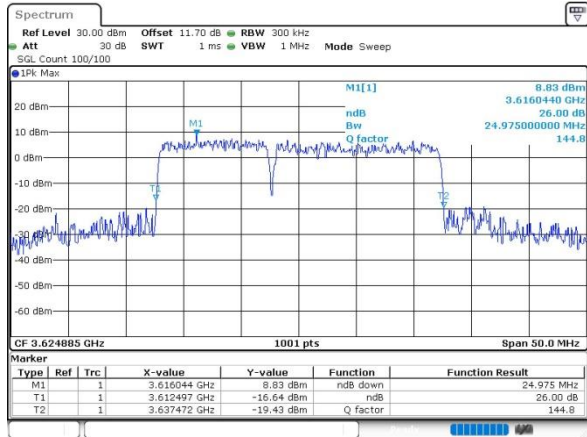
256QAM



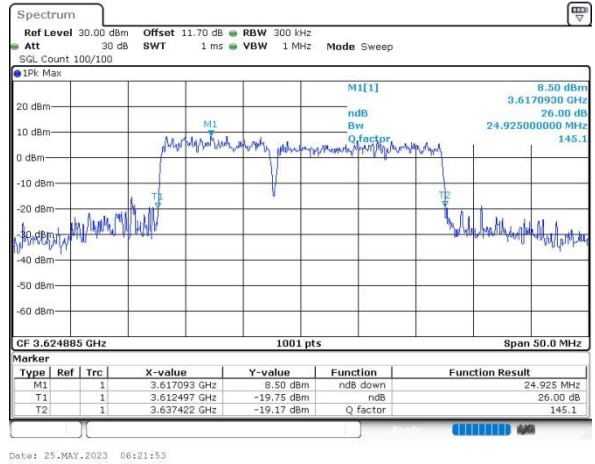
FCC N48B

10M+15M

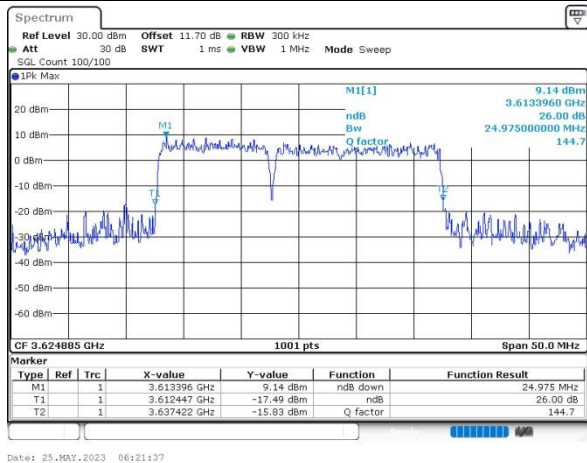
QPSK



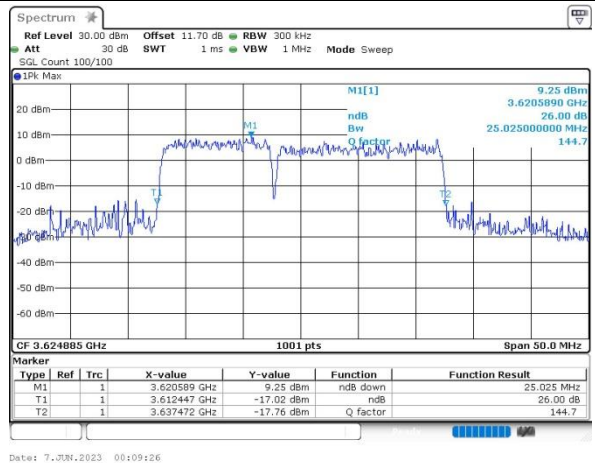
16QAM



64QAM



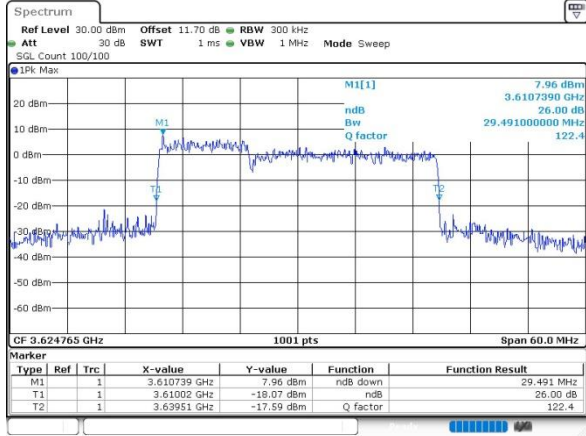
256QAM



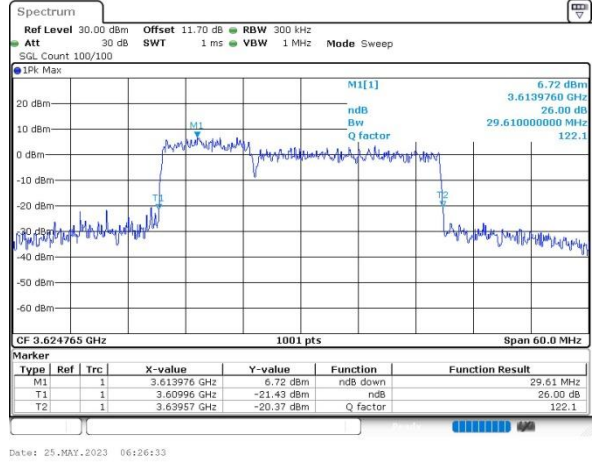
FCC N48B

10M+20M

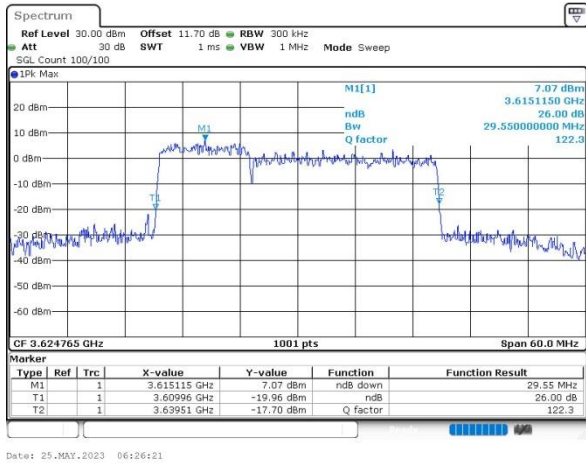
QPSK



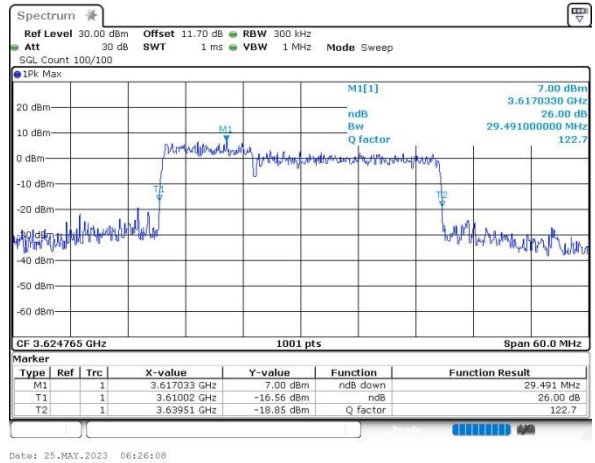
16QAM



64QAM



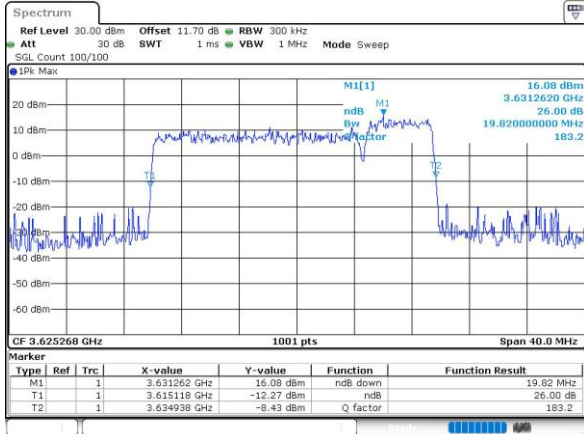
256QAM



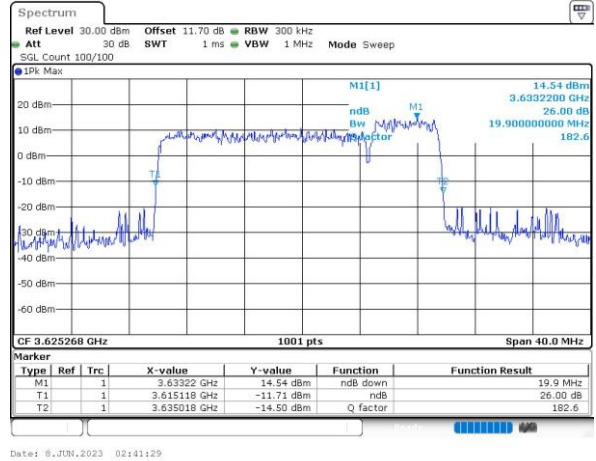
FCC N48B

15M+5M

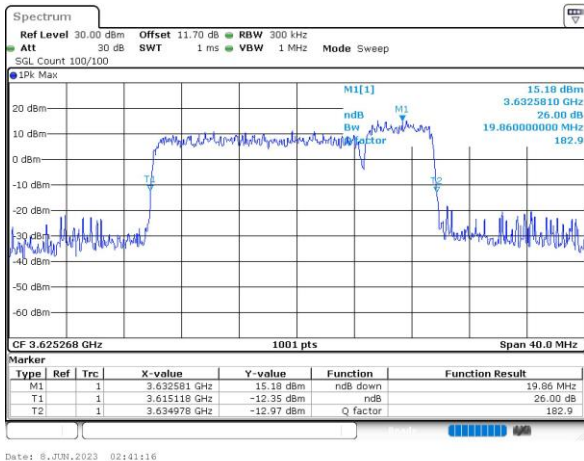
QPSK



16QAM



64QAM



256QAM

