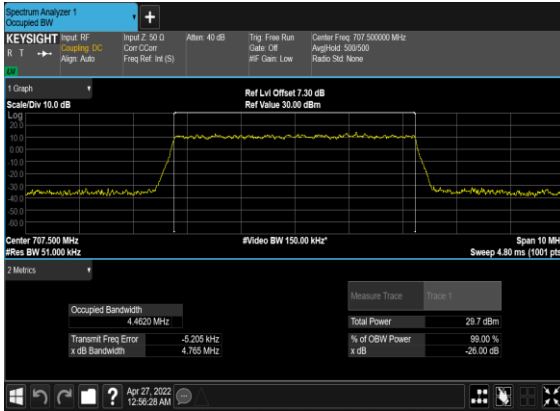
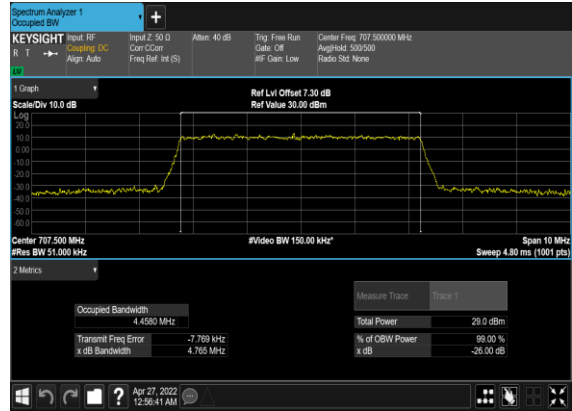


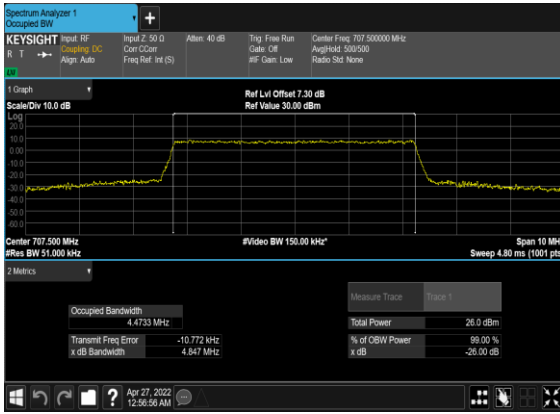
N12(5M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



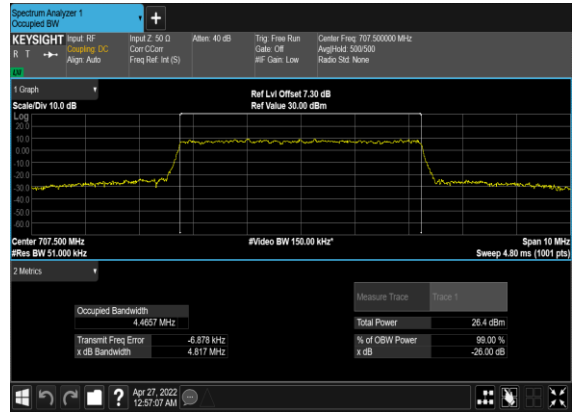
N12(5M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



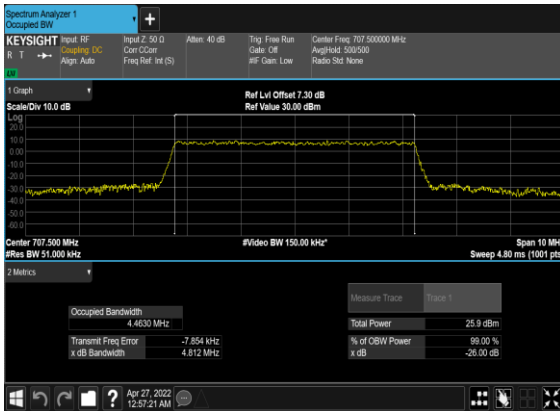
N12(5M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



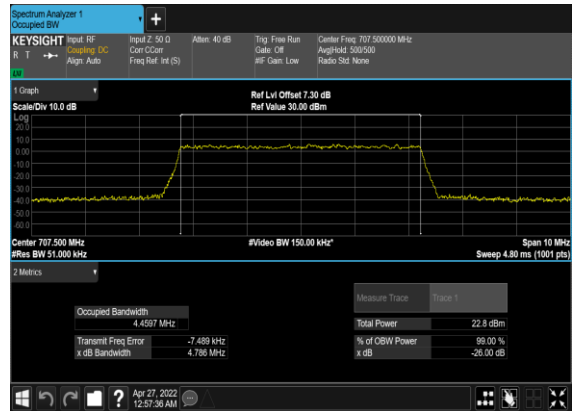
N12(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



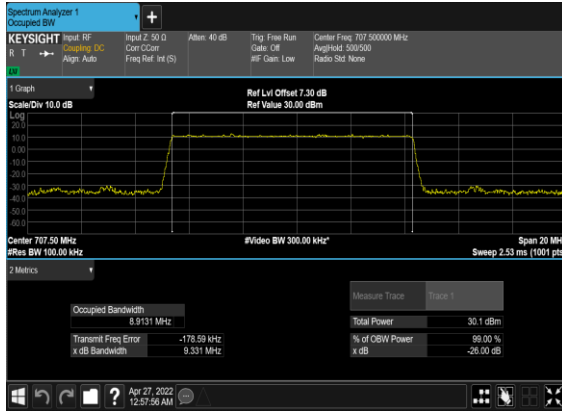
N12(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



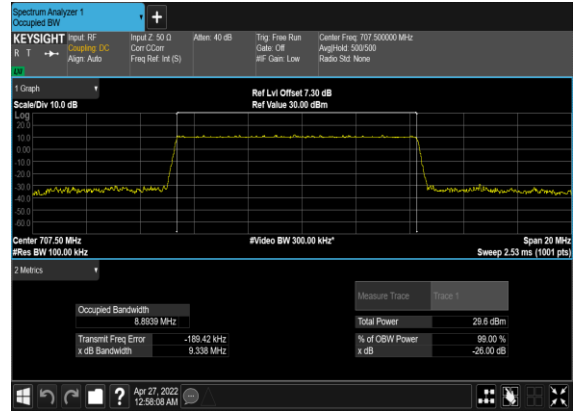
N12(5M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



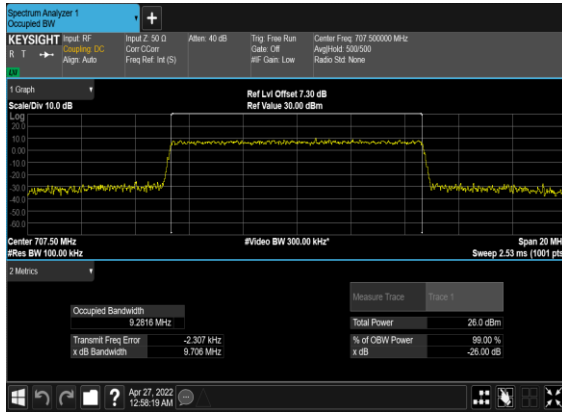
N12(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N12(10M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



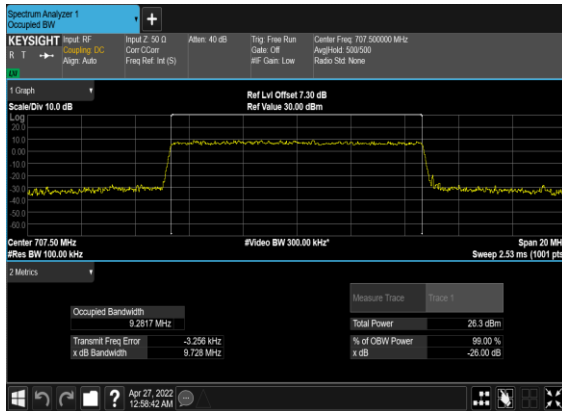
N12(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



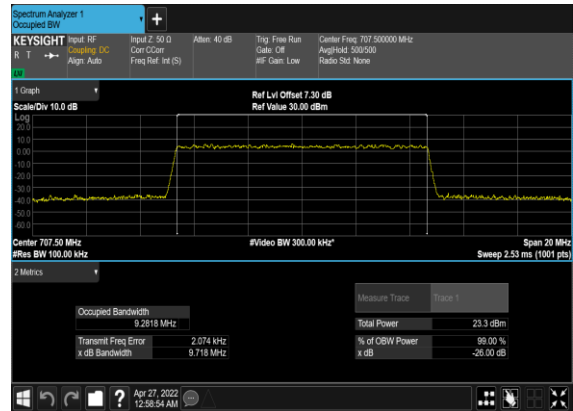
N12(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



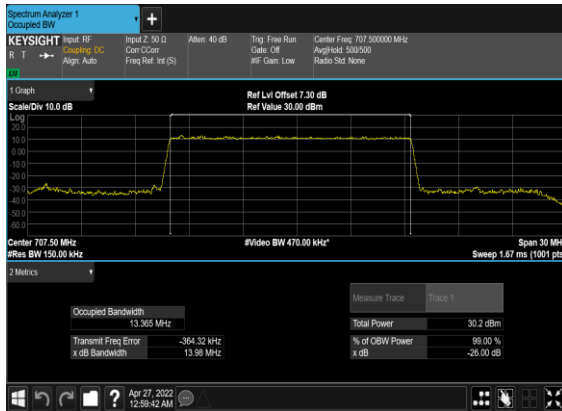
N12(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



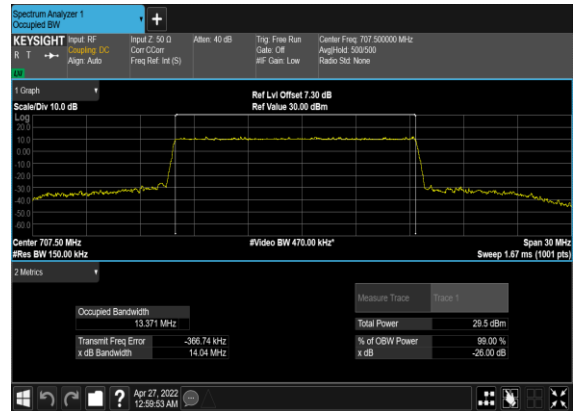
N12(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



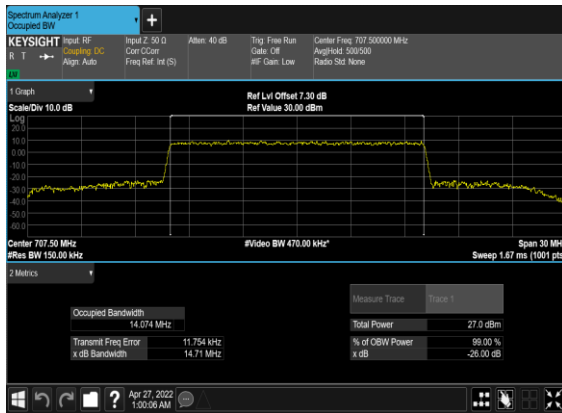
N12(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



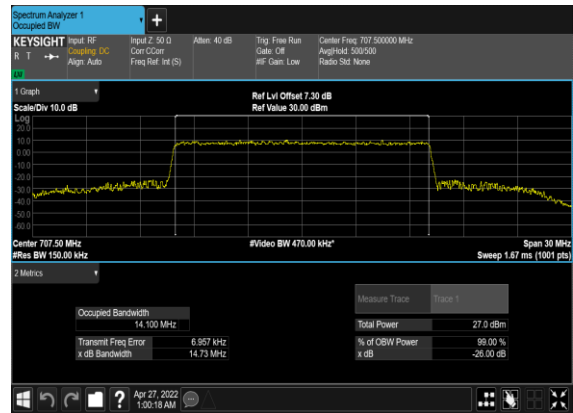
N12(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



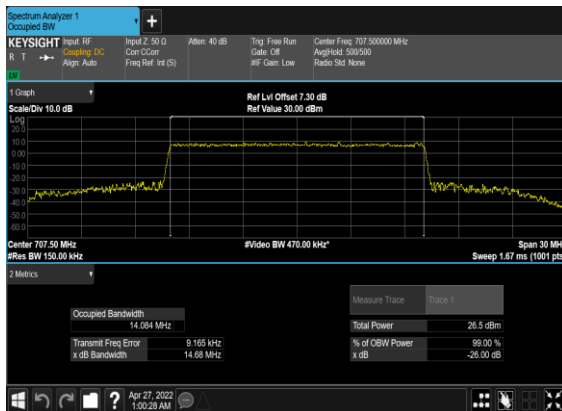
N12(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



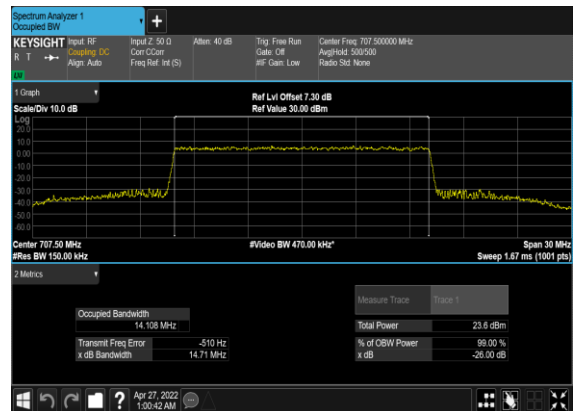
N12(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N12(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N12(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

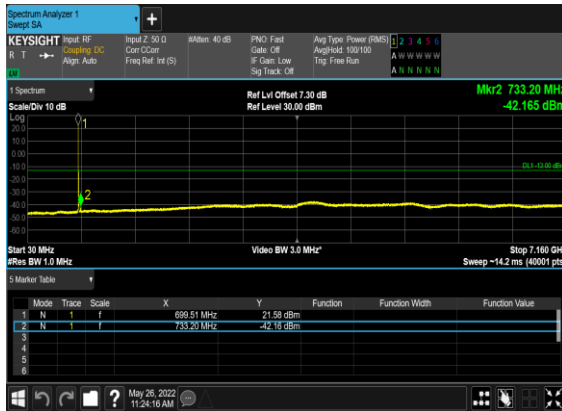


Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
12	15	5	146300	701.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	5	146300	701.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	146300	701.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	5	146300	701.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	5	147500	707.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	5	147500	707.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	147500	707.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	5	147500	707.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	5	148700	713.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	5	148700	713.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	148700	713.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	5	148700	713.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	146800	704.0	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	10	146800	704.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	10	146800	704.0	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	10	146800	704.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	147500	707.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	10	147500	707.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	10	147500	707.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	10	147500	707.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	148200	711.0	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	10	148200	711.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

12	15	10	148200	711.0	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	10	148200	711.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	15	147300	706.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	15	147300	706.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	15	147300	706.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	15	147300	706.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	15	147500	707.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	15	147500	707.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	15	147500	707.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	15	147500	707.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	15	147700	708.5	DFT-s-OFDM BPSK	1@0	see graph	---
12	15	15	147700	708.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	15	147700	708.5	DFT-s-OFDM QPSK	1@0	see graph	---
12	15	15	147700	708.5	DFT-s-OFDM QPSK	1@0	see graph	PASS

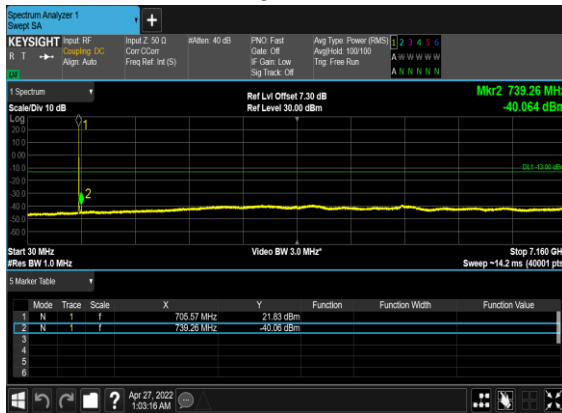
N12(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N12(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



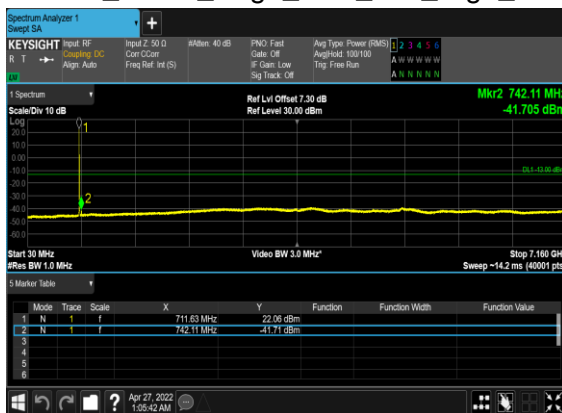
N12(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



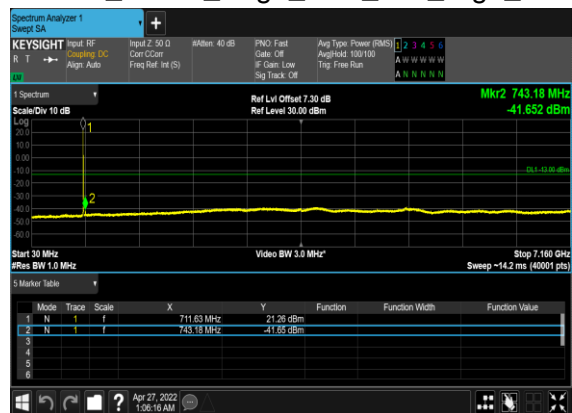
N12(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



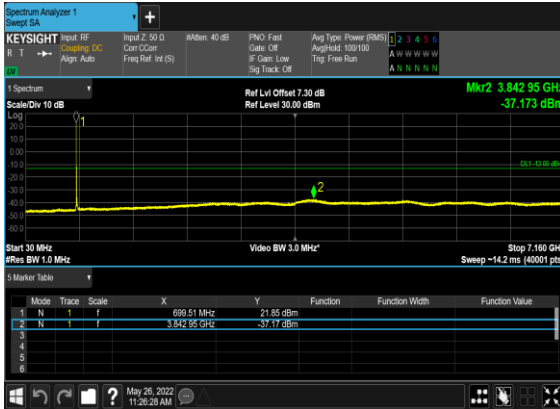
N12(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N12(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



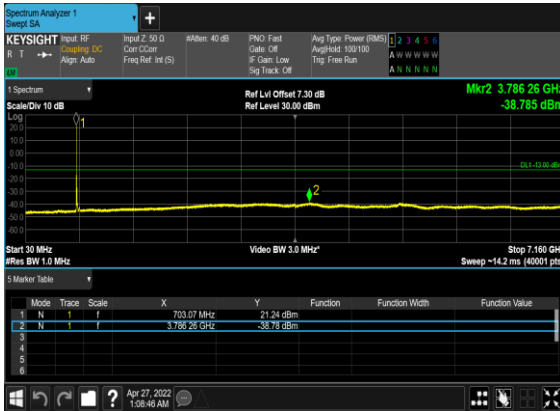
N12(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N12(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



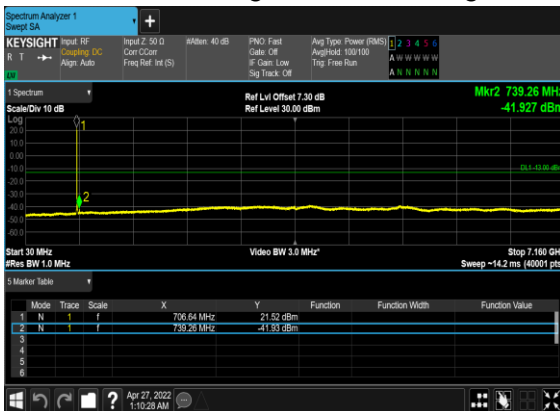
N12(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



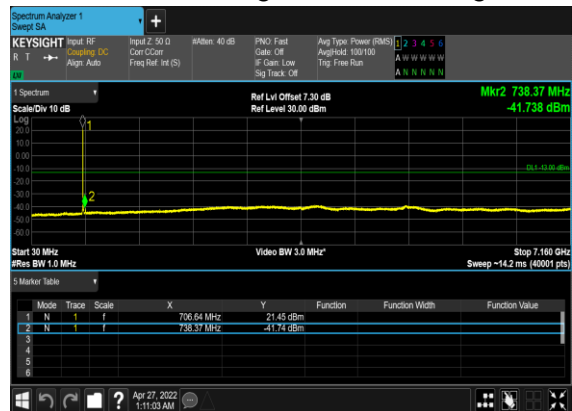
N12(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N12(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



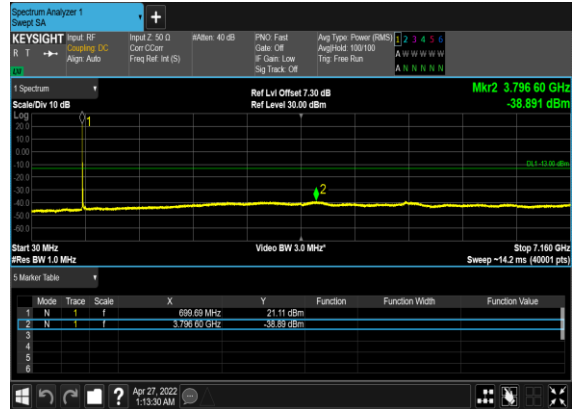
N12(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



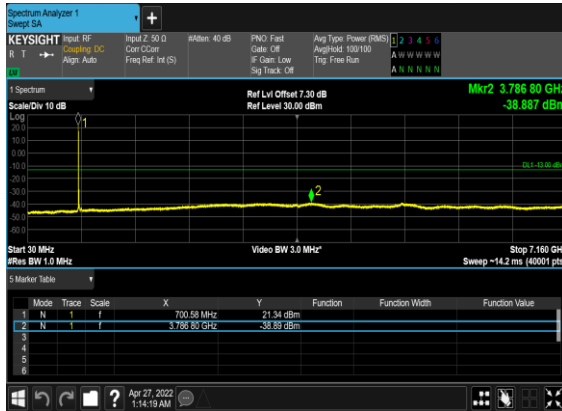
N12(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



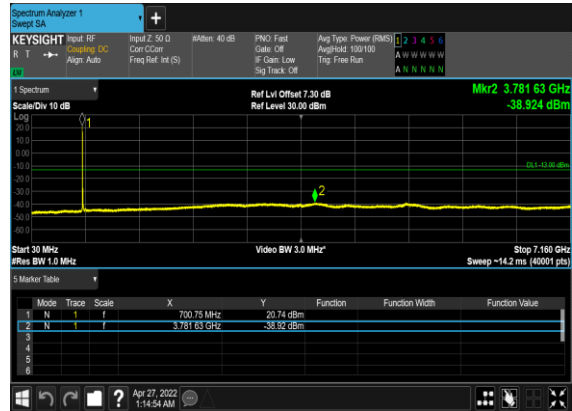
N12(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



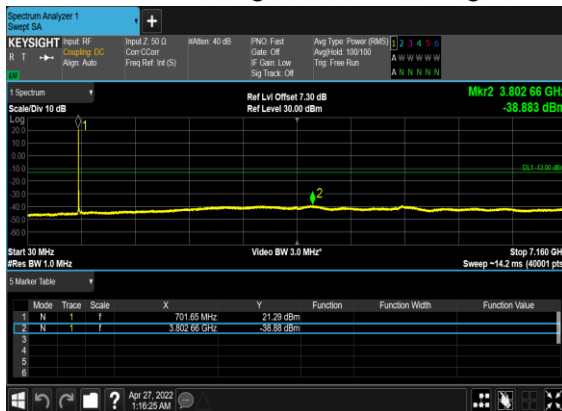
N12(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



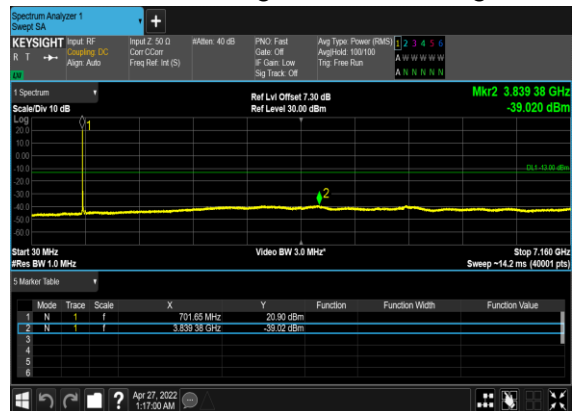
N12(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N12(15M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



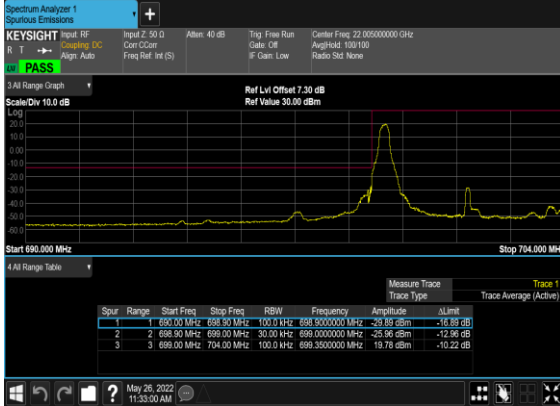
N12(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



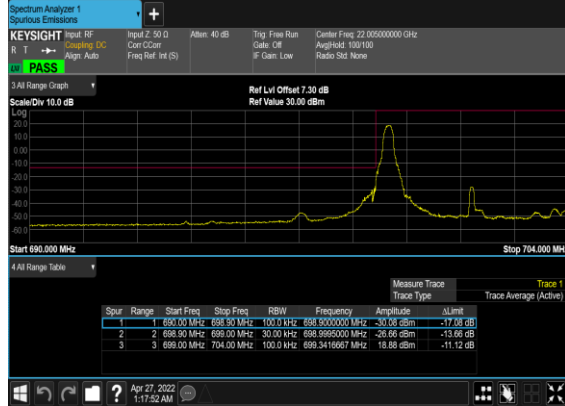
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
12	15	5	146300	701.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	5	146300	701.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	5	146300	701.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
12	15	5	146300	701.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
12	15	5	148700	713.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
12	15	5	148700	713.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
12	15	5	148700	713.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
12	15	5	148700	713.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
12	15	10	146800	704.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	10	146800	704.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	10	146800	704.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
12	15	10	146800	704.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
12	15	10	148200	711.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
12	15	10	148200	711.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
12	15	10	148200	711.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
12	15	10	148200	711.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
12	15	15	147300	706.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
12	15	15	147300	706.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
12	15	15	147300	706.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
12	15	15	147300	706.5	DFT-s-OFDM QPSK	75@0	see graph	PASS
12	15	15	147700	708.5	DFT-s-OFDM BPSK	1@78	see graph	PASS
12	15	15	147700	708.5	DFT-s-OFDM QPSK	1@78	see graph	PASS
12	15	15	147700	708.5	DFT-s-OFDM BPSK	75@0	see graph	PASS
12	15	15	147700	708.5	DFT-s-OFDM QPSK	75@0	see graph	PASS

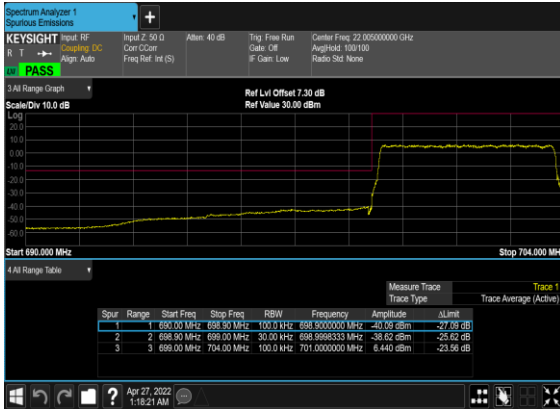
N12(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



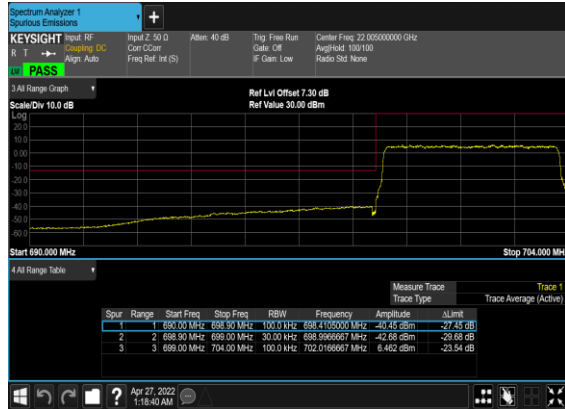
N12(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



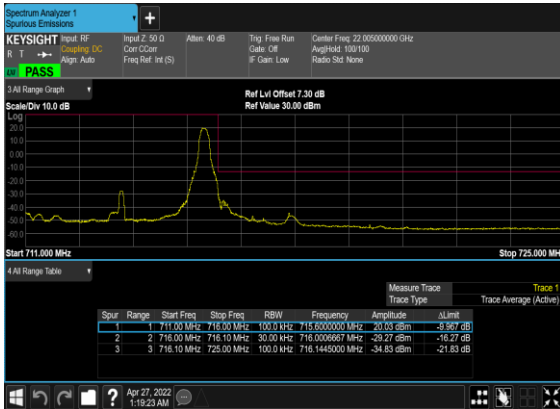
N12(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



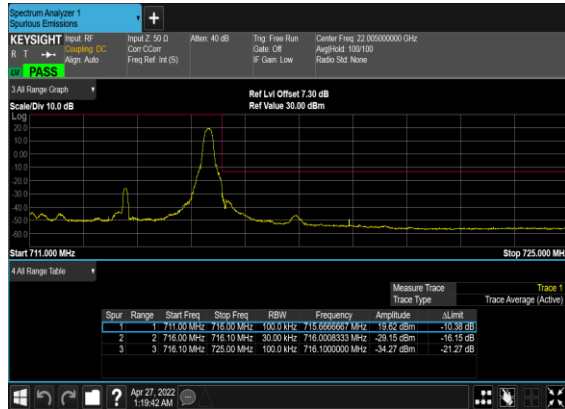
N12(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N12(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N12(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



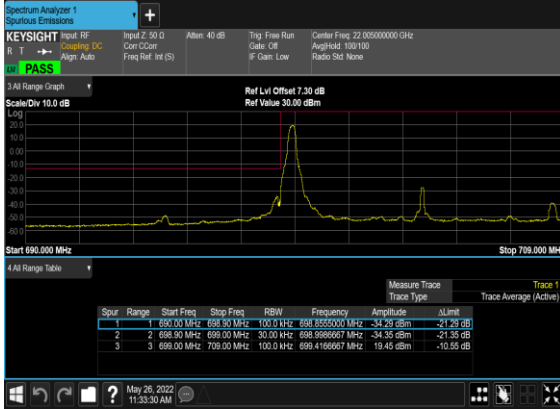
N12(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



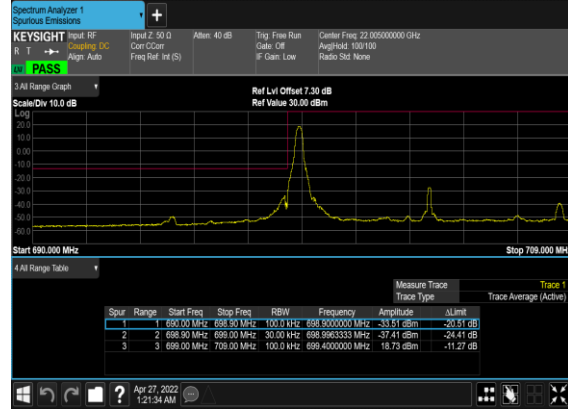
N12(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N12(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



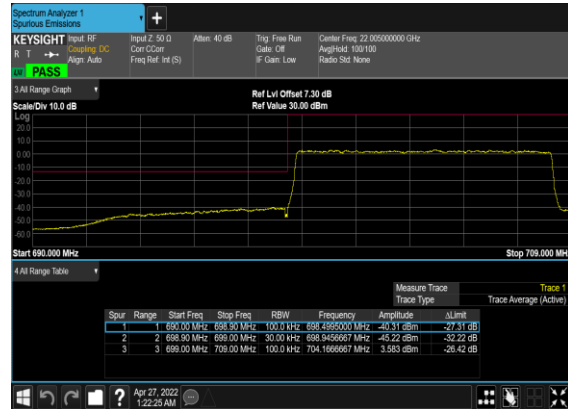
N12(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



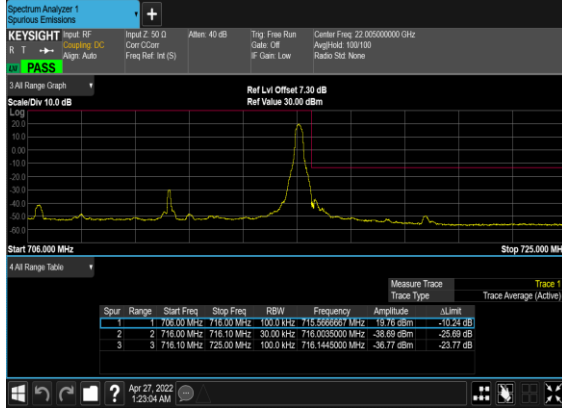
N12(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



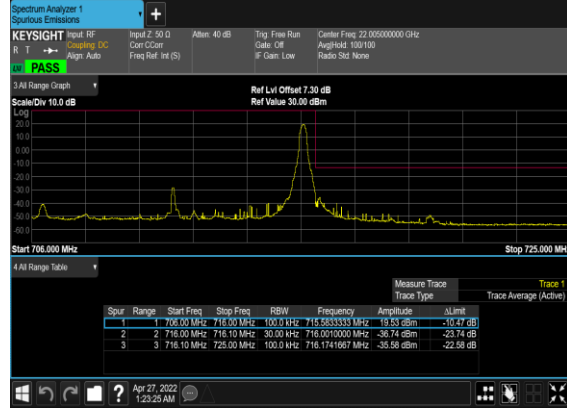
N12(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N12(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



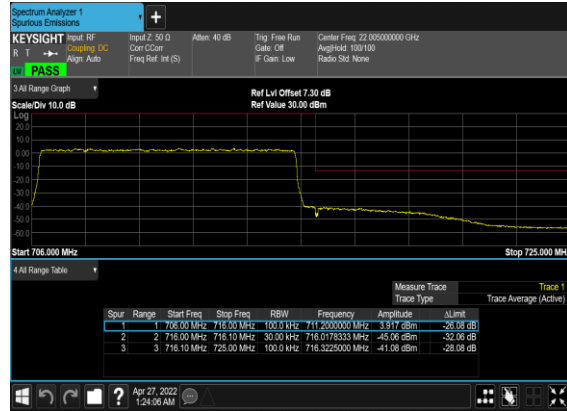
N12(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



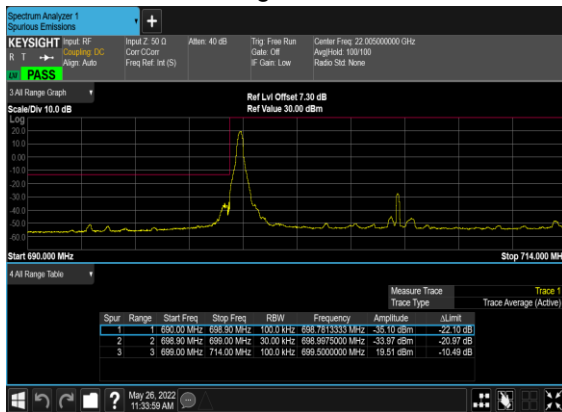
N12(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



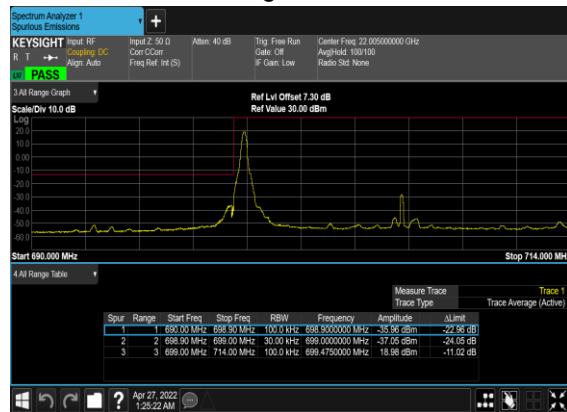
N12(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



N12(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



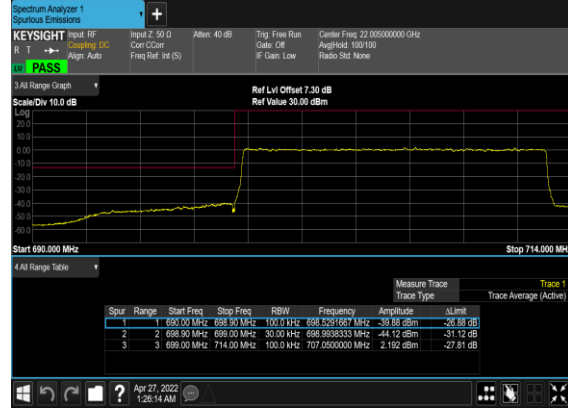
N12(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



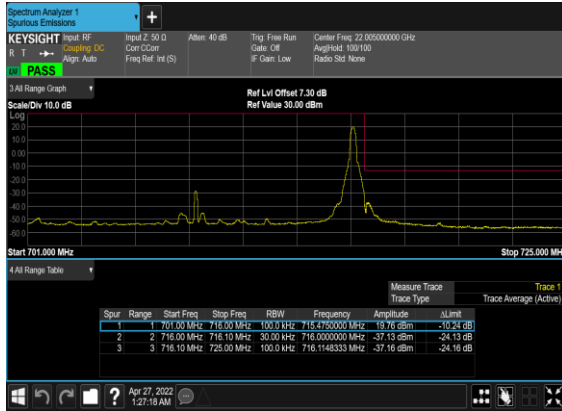
N12(15M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N12(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N12(15M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



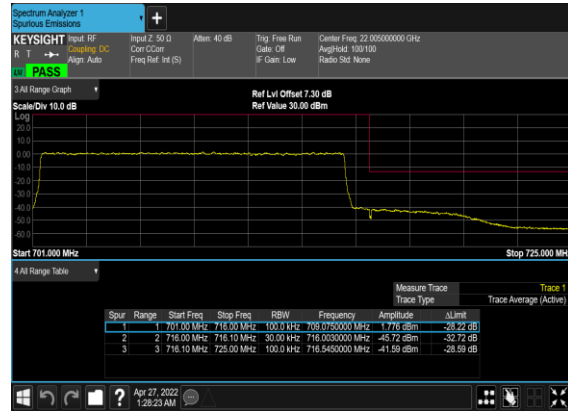
N12(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N12(15M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



N12(15M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



FR1 N25 (ANT1)_Max Conducted Power

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)= -7.0dBi

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
25	15	5	386500	1852.5	DFT-s-OFDM PI/2 BPSK	12@6	23.76	16.76	0.0474
25	15	5	386500	1852.5	DFT-s-OFDM PI/2 BPSK	1@1	23.94	16.94	0.0494
25	15	5	386500	1852.5	DFT-s-OFDM PI/2 BPSK	1@23	23.79	16.79	0.0478
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	12@6	23.77	16.77	0.0475
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	1@1	23.82	16.82	0.0481
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	1@23	23.73	16.73	0.0471
25	15	5	386500	1852.5	DFT-s-OFDM 16 QAM	12@6	22.8	15.8	0.0380
25	15	5	386500	1852.5	DFT-s-OFDM 16 QAM	1@1	22.48	15.48	0.0353
25	15	5	386500	1852.5	DFT-s-OFDM 16 QAM	1@23	22.34	15.34	0.0342
25	15	5	386500	1852.5	DFT-s-OFDM 64 QAM	12@6	21.33	14.33	0.0271
25	15	5	386500	1852.5	DFT-s-OFDM 64 QAM	1@1	21.66	14.66	0.0292
25	15	5	386500	1852.5	DFT-s-OFDM 64 QAM	1@23	21.54	14.54	0.0284
25	15	5	386500	1852.5	DFT-s-OFDM 256 QAM	12@6	19.1	12.1	0.0162
25	15	5	386500	1852.5	DFT-s-OFDM 256 QAM	1@1	19.24	12.24	0.0167
25	15	5	386500	1852.5	DFT-s-OFDM 256 QAM	1@23	19.2	12.2	0.0166
25	15	5	386500	1852.5	CP-OFDM QPSK	13@6	22.27	15.27	0.0337
25	15	5	386500	1852.5	CP-OFDM QPSK	1@1	22.46	15.46	0.0352
25	15	5	386500	1852.5	CP-OFDM QPSK	1@23	22.28	15.28	0.0337
25	15	5	392500	1882.5	DFT-s-OFDM PI/2 BPSK	12@6	23.73	16.73	0.0471
25	15	5	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.82	16.82	0.0481
25	15	5	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@23	23.85	16.85	0.0484
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	12@6	23.74	16.74	0.0472
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.72	16.72	0.0470
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	1@23	23.72	16.72	0.0470
25	15	5	392500	1882.5	DFT-s-OFDM 16 QAM	12@6	22.7	15.7	0.0372
25	15	5	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.35	15.35	0.0343
25	15	5	392500	1882.5	DFT-s-OFDM 16 QAM	1@23	22.34	15.34	0.0342
25	15	5	392500	1882.5	DFT-s-OFDM 64 QAM	12@6	21.25	14.25	0.0266
25	15	5	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	21.53	14.53	0.0284

25	15	5	392500	1882.5	DFT-s-OFDM 64 QAM	1@23	21.51	14.51	0.0282
25	15	5	392500	1882.5	DFT-s-OFDM 256 QAM	12@6	19.07	12.07	0.0161
25	15	5	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	19.21	12.21	0.0166
25	15	5	392500	1882.5	DFT-s-OFDM 256 QAM	1@23	19.12	12.12	0.0163
25	15	5	392500	1882.5	CP-OFDM QPSK	13@6	22.16	15.16	0.0328
25	15	5	392500	1882.5	CP-OFDM QPSK	1@1	22.41	15.41	0.0348
25	15	5	392500	1882.5	CP-OFDM QPSK	1@23	22.35	15.35	0.0343
25	15	5	398500	1912.5	DFT-s-OFDM PI/2 BPSK	12@6	23.65	16.65	0.0462
25	15	5	398500	1912.5	DFT-s-OFDM PI/2 BPSK	1@1	23.63	16.63	0.0460
25	15	5	398500	1912.5	DFT-s-OFDM PI/2 BPSK	1@23	23.75	16.75	0.0473
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	12@6	23.69	16.69	0.0467
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	1@1	23.66	16.66	0.0463
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	1@23	23.76	16.76	0.0474
25	15	5	398500	1912.5	DFT-s-OFDM 16 QAM	12@6	22.66	15.66	0.0368
25	15	5	398500	1912.5	DFT-s-OFDM 16 QAM	1@1	22.23	15.23	0.0333
25	15	5	398500	1912.5	DFT-s-OFDM 16 QAM	1@23	22.3	15.3	0.0339
25	15	5	398500	1912.5	DFT-s-OFDM 64 QAM	12@6	21.18	14.18	0.0262
25	15	5	398500	1912.5	DFT-s-OFDM 64 QAM	1@1	21.43	14.43	0.0277
25	15	5	398500	1912.5	DFT-s-OFDM 64 QAM	1@23	21.58	14.58	0.0287
25	15	5	398500	1912.5	DFT-s-OFDM 256 QAM	12@6	18.98	11.98	0.0158
25	15	5	398500	1912.5	DFT-s-OFDM 256 QAM	1@1	19.09	12.09	0.0162
25	15	5	398500	1912.5	DFT-s-OFDM 256 QAM	1@23	19.21	12.21	0.0166
25	15	5	398500	1912.5	CP-OFDM QPSK	13@6	22.13	15.13	0.0326
25	15	5	398500	1912.5	CP-OFDM QPSK	1@1	22.21	15.21	0.0332
25	15	5	398500	1912.5	CP-OFDM QPSK	1@23	22.29	15.29	0.0338
25	15	10	387000	1855	DFT-s-OFDM PI/2 BPSK	25@12	23.81	16.81	0.0480
25	15	10	387000	1855	DFT-s-OFDM PI/2 BPSK	1@1	23.96	16.96	0.0497
25	15	10	387000	1855	DFT-s-OFDM PI/2 BPSK	1@50	23.77	16.77	0.0475
25	15	10	387000	1855	DFT-s-OFDM QPSK	25@12	23.77	16.77	0.0475
25	15	10	387000	1855	DFT-s-OFDM QPSK	1@1	23.88	16.88	0.0488
25	15	10	387000	1855	DFT-s-OFDM QPSK	1@50	23.76	16.76	0.0474
25	15	10	387000	1855	DFT-s-OFDM 16 QAM	25@12	22.74	15.74	0.0375
25	15	10	387000	1855	DFT-s-OFDM 16 QAM	1@1	22.5	15.5	0.0355
25	15	10	387000	1855	DFT-s-OFDM 16 QAM	1@50	22.35	15.35	0.0343
25	15	10	387000	1855	DFT-s-OFDM 64 QAM	25@12	21.28	14.28	0.0268
25	15	10	387000	1855	DFT-s-OFDM 64 QAM	1@1	21.68	14.68	0.0294

25	15	10	387000	1855	DFT-s-OFDM 64 QAM	1@50	21.57	14.57	0.0286
25	15	10	387000	1855	DFT-s-OFDM 256 QAM	25@12	19.21	12.21	0.0166
25	15	10	387000	1855	DFT-s-OFDM 256 QAM	1@1	19.34	12.34	0.0171
25	15	10	387000	1855	DFT-s-OFDM 256 QAM	1@50	19.23	12.23	0.0167
25	15	10	387000	1855	CP-OFDM QPSK	26@13	22.27	15.27	0.0337
25	15	10	387000	1855	CP-OFDM QPSK	1@1	22.4	15.4	0.0347
25	15	10	387000	1855	CP-OFDM QPSK	1@50	22.39	15.39	0.0346
25	15	10	392500	1882.5	DFT-s-OFDM PI/2 BPSK	25@12	23.82	16.82	0.0481
25	15	10	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.84	16.84	0.0483
25	15	10	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@50	23.75	16.75	0.0473
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	25@12	23.76	16.76	0.0474
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.78	16.78	0.0476
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	1@50	23.68	16.68	0.0466
25	15	10	392500	1882.5	DFT-s-OFDM 16 QAM	25@12	22.74	15.74	0.0375
25	15	10	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.4	15.4	0.0347
25	15	10	392500	1882.5	DFT-s-OFDM 16 QAM	1@50	22.33	15.33	0.0341
25	15	10	392500	1882.5	DFT-s-OFDM 64 QAM	25@12	21.31	14.31	0.0270
25	15	10	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	21.61	14.61	0.0289
25	15	10	392500	1882.5	DFT-s-OFDM 64 QAM	1@50	21.51	14.51	0.0282
25	15	10	392500	1882.5	DFT-s-OFDM 256 QAM	25@12	19.2	12.2	0.0166
25	15	10	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	19.21	12.21	0.0166
25	15	10	392500	1882.5	DFT-s-OFDM 256 QAM	1@50	19.11	12.11	0.0163
25	15	10	392500	1882.5	CP-OFDM QPSK	26@13	22.19	15.19	0.0330
25	15	10	392500	1882.5	CP-OFDM QPSK	1@1	22.37	15.37	0.0344
25	15	10	392500	1882.5	CP-OFDM QPSK	1@50	22.25	15.25	0.0335
25	15	10	398000	1910	DFT-s-OFDM PI/2 BPSK	25@12	23.61	16.61	0.0458
25	15	10	398000	1910	DFT-s-OFDM PI/2 BPSK	1@1	23.81	16.81	0.0480
25	15	10	398000	1910	DFT-s-OFDM PI/2 BPSK	1@50	23.85	16.85	0.0484
25	15	10	398000	1910	DFT-s-OFDM QPSK	25@12	23.73	16.73	0.0471
25	15	10	398000	1910	DFT-s-OFDM QPSK	1@1	23.76	16.76	0.0474
25	15	10	398000	1910	DFT-s-OFDM QPSK	1@50	23.81	16.81	0.0480
25	15	10	398000	1910	DFT-s-OFDM 16 QAM	25@12	22.65	15.65	0.0367
25	15	10	398000	1910	DFT-s-OFDM 16 QAM	1@1	22.38	15.38	0.0345
25	15	10	398000	1910	DFT-s-OFDM 16 QAM	1@50	22.37	15.37	0.0344
25	15	10	398000	1910	DFT-s-OFDM 64 QAM	25@12	21.21	14.21	0.0264
25	15	10	398000	1910	DFT-s-OFDM 64 QAM	1@1	21.59	14.59	0.0288

25	15	10	398000	1910	DFT-s-OFDM 64 QAM	1@50	21.65	14.65	0.0292
25	15	10	398000	1910	DFT-s-OFDM 256 QAM	25@12	19.11	12.11	0.0163
25	15	10	398000	1910	DFT-s-OFDM 256 QAM	1@1	19.07	12.07	0.0161
25	15	10	398000	1910	DFT-s-OFDM 256 QAM	1@50	19.09	12.09	0.0162
25	15	10	398000	1910	CP-OFDM QPSK	26@13	22.17	15.17	0.0329
25	15	10	398000	1910	CP-OFDM QPSK	1@1	22.47	15.47	0.0352
25	15	10	398000	1910	CP-OFDM QPSK	1@50	22.42	15.42	0.0348
25	15	15	387500	1857.5	DFT-s-OFDM PI/2 BPSK	36@18	23.78	16.78	0.0476
25	15	15	387500	1857.5	DFT-s-OFDM PI/2 BPSK	1@1	23.88	16.88	0.0488
25	15	15	387500	1857.5	DFT-s-OFDM PI/2 BPSK	1@77	23.53	16.53	0.0450
25	15	15	387500	1857.5	DFT-s-OFDM QPSK	36@18	23.77	16.77	0.0475
25	15	15	387500	1857.5	DFT-s-OFDM QPSK	1@1	23.8	16.8	0.0479
25	15	15	387500	1857.5	DFT-s-OFDM QPSK	1@77	23.83	16.83	0.0482
25	15	15	387500	1857.5	DFT-s-OFDM 16 QAM	36@18	22.81	15.81	0.0381
25	15	15	387500	1857.5	DFT-s-OFDM 16 QAM	1@1	22.4	15.4	0.0347
25	15	15	387500	1857.5	DFT-s-OFDM 16 QAM	1@77	22.36	15.36	0.0344
25	15	15	387500	1857.5	DFT-s-OFDM 64 QAM	36@18	21.3	14.3	0.0269
25	15	15	387500	1857.5	DFT-s-OFDM 64 QAM	1@1	21.6	14.6	0.0288
25	15	15	387500	1857.5	DFT-s-OFDM 64 QAM	1@77	21.58	14.58	0.0287
25	15	15	387500	1857.5	DFT-s-OFDM 256 QAM	36@18	19.17	12.17	0.0165
25	15	15	387500	1857.5	DFT-s-OFDM 256 QAM	1@1	19.23	12.23	0.0167
25	15	15	387500	1857.5	DFT-s-OFDM 256 QAM	1@77	19.26	12.26	0.0168
25	15	15	387500	1857.5	CP-OFDM QPSK	39@19	22.25	15.25	0.0335
25	15	15	387500	1857.5	CP-OFDM QPSK	1@1	22.36	15.36	0.0344
25	15	15	387500	1857.5	CP-OFDM QPSK	1@77	22.24	15.24	0.0334
25	15	15	392500	1882.5	DFT-s-OFDM PI/2 BPSK	36@18	23.81	16.81	0.0480
25	15	15	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.85	16.85	0.0484
25	15	15	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@77	23.86	16.86	0.0485
25	15	15	392500	1882.5	DFT-s-OFDM QPSK	36@18	23.81	16.81	0.0480
25	15	15	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.75	16.75	0.0473
25	15	15	392500	1882.5	DFT-s-OFDM QPSK	1@77	23.61	16.61	0.0458
25	15	15	392500	1882.5	DFT-s-OFDM 16 QAM	36@18	22.79	15.79	0.0379
25	15	15	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.39	15.39	0.0346
25	15	15	392500	1882.5	DFT-s-OFDM 16 QAM	1@77	22.22	15.22	0.0333
25	15	15	392500	1882.5	DFT-s-OFDM 64 QAM	36@18	21.31	14.31	0.0270
25	15	15	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	21.56	14.56	0.0286

25	15	15	392500	1882.5	DFT-s-OFDM 64 QAM	1@77	21.39	14.39	0.0275
25	15	15	392500	1882.5	DFT-s-OFDM 256 QAM	36@18	19.16	12.16	0.0164
25	15	15	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	18.96	11.96	0.0157
25	15	15	392500	1882.5	DFT-s-OFDM 256 QAM	1@77	18.83	11.83	0.0152
25	15	15	392500	1882.5	CP-OFDM QPSK	39@19	22.27	15.27	0.0337
25	15	15	392500	1882.5	CP-OFDM QPSK	1@1	22.41	15.41	0.0348
25	15	15	392500	1882.5	CP-OFDM QPSK	1@77	22.17	15.17	0.0329
25	15	15	397500	1907.5	DFT-s-OFDM PI/2 BPSK	36@18	23.77	16.77	0.0475
25	15	15	397500	1907.5	DFT-s-OFDM PI/2 BPSK	1@1	23.77	16.77	0.0475
25	15	15	397500	1907.5	DFT-s-OFDM PI/2 BPSK	1@77	23.82	16.82	0.0481
25	15	15	397500	1907.5	DFT-s-OFDM QPSK	36@18	23.79	16.79	0.0478
25	15	15	397500	1907.5	DFT-s-OFDM QPSK	1@1	23.75	16.75	0.0473
25	15	15	397500	1907.5	DFT-s-OFDM QPSK	1@77	23.82	16.82	0.0481
25	15	15	397500	1907.5	DFT-s-OFDM 16 QAM	36@18	22.78	15.78	0.0378
25	15	15	397500	1907.5	DFT-s-OFDM 16 QAM	1@1	22.3	15.3	0.0339
25	15	15	397500	1907.5	DFT-s-OFDM 16 QAM	1@77	22.33	15.33	0.0341
25	15	15	397500	1907.5	DFT-s-OFDM 64 QAM	36@18	21.27	14.27	0.0267
25	15	15	397500	1907.5	DFT-s-OFDM 64 QAM	1@1	21.51	14.51	0.0282
25	15	15	397500	1907.5	DFT-s-OFDM 64 QAM	1@77	21.56	14.56	0.0286
25	15	15	397500	1907.5	DFT-s-OFDM 256 QAM	36@18	19.13	12.13	0.0163
25	15	15	397500	1907.5	DFT-s-OFDM 256 QAM	1@1	18.93	11.93	0.0156
25	15	15	397500	1907.5	DFT-s-OFDM 256 QAM	1@77	19.01	12.01	0.0159
25	15	15	397500	1907.5	CP-OFDM QPSK	39@19	22.26	15.26	0.0336
25	15	15	397500	1907.5	CP-OFDM QPSK	1@1	22.34	15.34	0.0342
25	15	15	397500	1907.5	CP-OFDM QPSK	1@77	22.26	15.26	0.0336
25	15	20	388000	1860	DFT-s-OFDM PI/2 BPSK	50@25	23.74	16.74	0.0472
25	15	20	388000	1860	DFT-s-OFDM PI/2 BPSK	1@1	23.86	16.86	0.0485
25	15	20	388000	1860	DFT-s-OFDM PI/2 BPSK	1@104	23.88	16.88	0.0488
25	15	20	388000	1860	DFT-s-OFDM QPSK	50@25	23.78	16.78	0.0476
25	15	20	388000	1860	DFT-s-OFDM QPSK	1@1	23.81	16.81	0.0480
25	15	20	388000	1860	DFT-s-OFDM QPSK	1@104	23.88	16.88	0.0488
25	15	20	388000	1860	DFT-s-OFDM 16 QAM	50@25	22.78	15.78	0.0378
25	15	20	388000	1860	DFT-s-OFDM 16 QAM	1@1	22.43	15.43	0.0349
25	15	20	388000	1860	DFT-s-OFDM 16 QAM	1@104	22.45	15.45	0.0351
25	15	20	388000	1860	DFT-s-OFDM 64 QAM	50@25	21.21	14.21	0.0264
25	15	20	388000	1860	DFT-s-OFDM 64 QAM	1@1	21.56	14.56	0.0286

25	15	20	388000	1860	DFT-s-OFDM 64 QAM	1@104	21.66	14.66	0.0292
25	15	20	388000	1860	DFT-s-OFDM 256 QAM	50@25	19.22	12.22	0.0167
25	15	20	388000	1860	DFT-s-OFDM 256 QAM	1@1	19.02	12.02	0.0159
25	15	20	388000	1860	DFT-s-OFDM 256 QAM	1@104	19.11	12.11	0.0163
25	15	20	388000	1860	CP-OFDM QPSK	53@26	22.26	15.26	0.0336
25	15	20	388000	1860	CP-OFDM QPSK	1@1	22.58	15.58	0.0361
25	15	20	388000	1860	CP-OFDM QPSK	1@104	22.48	15.48	0.0353
25	15	20	392500	1882.5	DFT-s-OFDM PI/2 BPSK	50@25	23.75	16.75	0.0473
25	15	20	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.82	16.82	0.0481
25	15	20	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@104	23.68	16.68	0.0466
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	50@25	23.77	16.77	0.0475
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.76	16.76	0.0474
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	1@104	23.67	16.67	0.0465
25	15	20	392500	1882.5	DFT-s-OFDM 16 QAM	50@25	22.79	15.79	0.0379
25	15	20	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.38	15.38	0.0345
25	15	20	392500	1882.5	DFT-s-OFDM 16 QAM	1@104	22.25	15.25	0.0335
25	15	20	392500	1882.5	DFT-s-OFDM 64 QAM	50@25	21.21	14.21	0.0264
25	15	20	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	21.58	14.58	0.0287
25	15	20	392500	1882.5	DFT-s-OFDM 64 QAM	1@104	21.4	14.4	0.0275
25	15	20	392500	1882.5	DFT-s-OFDM 256 QAM	50@25	19.25	12.25	0.0168
25	15	20	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	18.95	11.95	0.0157
25	15	20	392500	1882.5	DFT-s-OFDM 256 QAM	1@104	18.91	11.91	0.0155
25	15	20	392500	1882.5	CP-OFDM QPSK	53@26	22.26	15.26	0.0336
25	15	20	392500	1882.5	CP-OFDM QPSK	1@1	22.44	15.44	0.0350
25	15	20	392500	1882.5	CP-OFDM QPSK	1@104	22.3	15.3	0.0339
25	15	20	397000	1905	DFT-s-OFDM PI/2 BPSK	50@25	23.72	16.72	0.0470
25	15	20	397000	1905	DFT-s-OFDM PI/2 BPSK	1@1	23.75	16.75	0.0473
25	15	20	397000	1905	DFT-s-OFDM PI/2 BPSK	1@104	23.83	16.83	0.0482
25	15	20	397000	1905	DFT-s-OFDM QPSK	50@25	23.81	16.81	0.0480
25	15	20	397000	1905	DFT-s-OFDM QPSK	1@1	23.64	16.64	0.0461
25	15	20	397000	1905	DFT-s-OFDM QPSK	1@104	23.83	16.83	0.0482
25	15	20	397000	1905	DFT-s-OFDM 16 QAM	50@25	22.78	15.78	0.0378
25	15	20	397000	1905	DFT-s-OFDM 16 QAM	1@1	22.27	15.27	0.0337
25	15	20	397000	1905	DFT-s-OFDM 16 QAM	1@104	22.37	15.37	0.0344
25	15	20	397000	1905	DFT-s-OFDM 64 QAM	50@25	21.24	14.24	0.0265
25	15	20	397000	1905	DFT-s-OFDM 64 QAM	1@1	21.49	14.49	0.0281

25	15	20	397000	1905	DFT-s-OFDM 64 QAM	1@104	21.62	14.62	0.0290
25	15	20	397000	1905	DFT-s-OFDM 256 QAM	50@25	19.24	12.24	0.0167
25	15	20	397000	1905	DFT-s-OFDM 256 QAM	1@1	18.95	11.95	0.0157
25	15	20	397000	1905	DFT-s-OFDM 256 QAM	1@104	19.14	12.14	0.0164
25	15	20	397000	1905	CP-OFDM QPSK	53@26	22.24	15.24	0.0334
25	15	20	397000	1905	CP-OFDM QPSK	1@1	22.32	15.32	0.0340
25	15	20	397000	1905	CP-OFDM QPSK	1@104	22.46	15.46	0.0352
25	15	25	388500	1862.5	DFT-s-OFDM PI/2 BPSK	64@32	23.74	16.74	0.0472
25	15	25	388500	1862.5	DFT-s-OFDM PI/2 BPSK	1@1	23.98	16.98	0.0499
25	15	25	388500	1862.5	DFT-s-OFDM PI/2 BPSK	1@131	24.04	17.04	0.0506
25	15	25	388500	1862.5	DFT-s-OFDM QPSK	64@32	23.76	16.76	0.0474
25	15	25	388500	1862.5	DFT-s-OFDM QPSK	1@1	23.88	16.88	0.0488
25	15	25	388500	1862.5	DFT-s-OFDM QPSK	1@131	23.94	16.94	0.0494
25	15	25	388500	1862.5	DFT-s-OFDM 16 QAM	64@32	22.73	15.73	0.0374
25	15	25	388500	1862.5	DFT-s-OFDM 16 QAM	1@1	22.53	15.53	0.0357
25	15	25	388500	1862.5	DFT-s-OFDM 16 QAM	1@131	22.48	15.48	0.0353
25	15	25	388500	1862.5	DFT-s-OFDM 64 QAM	64@32	21.19	14.19	0.0262
25	15	25	388500	1862.5	DFT-s-OFDM 64 QAM	1@1	21.81	14.81	0.0303
25	15	25	388500	1862.5	DFT-s-OFDM 64 QAM	1@131	21.94	14.94	0.0312
25	15	25	388500	1862.5	DFT-s-OFDM 256 QAM	64@32	19.17	12.17	0.0165
25	15	25	388500	1862.5	DFT-s-OFDM 256 QAM	1@1	19.18	12.18	0.0165
25	15	25	388500	1862.5	DFT-s-OFDM 256 QAM	1@131	19.45	12.45	0.0176
25	15	25	388500	1862.5	CP-OFDM QPSK	67@33	22.22	15.22	0.0333
25	15	25	388500	1862.5	CP-OFDM QPSK	1@1	22.66	15.66	0.0368
25	15	25	388500	1862.5	CP-OFDM QPSK	1@131	22.56	15.56	0.0360
25	15	25	392500	1882.5	DFT-s-OFDM PI/2 BPSK	64@32	23.71	16.71	0.0469
25	15	25	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.89	16.89	0.0489
25	15	25	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@131	23.74	16.74	0.0472
25	15	25	392500	1882.5	DFT-s-OFDM QPSK	64@32	23.73	16.73	0.0471
25	15	25	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.86	16.86	0.0485
25	15	25	392500	1882.5	DFT-s-OFDM QPSK	1@131	23.8	16.8	0.0479
25	15	25	392500	1882.5	DFT-s-OFDM 16 QAM	64@32	22.69	15.69	0.0371
25	15	25	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.45	15.45	0.0351
25	15	25	392500	1882.5	DFT-s-OFDM 16 QAM	1@131	22.3	15.3	0.0339
25	15	25	392500	1882.5	DFT-s-OFDM 64 QAM	64@32	21.17	14.17	0.0261
25	15	25	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	21.71	14.71	0.0296

25	15	25	392500	1882.5	DFT-s-OFDM 64 QAM	1@131	21.64	14.64	0.0291
25	15	25	392500	1882.5	DFT-s-OFDM 256 QAM	64@32	19.16	12.16	0.0164
25	15	25	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	19.2	12.2	0.0166
25	15	25	392500	1882.5	DFT-s-OFDM 256 QAM	1@131	19.14	12.14	0.0164
25	15	25	392500	1882.5	CP-OFDM QPSK	67@33	22.17	15.17	0.0329
25	15	25	392500	1882.5	CP-OFDM QPSK	1@1	22.64	15.64	0.0366
25	15	25	392500	1882.5	CP-OFDM QPSK	1@131	22.38	15.38	0.0345
25	15	25	396500	1902.5	DFT-s-OFDM PI/2 BPSK	64@32	23.69	16.69	0.0467
25	15	25	396500	1902.5	DFT-s-OFDM PI/2 BPSK	1@1	23.76	16.76	0.0474
25	15	25	396500	1902.5	DFT-s-OFDM PI/2 BPSK	1@131	23.76	16.76	0.0474
25	15	25	396500	1902.5	DFT-s-OFDM QPSK	64@32	23.73	16.73	0.0471
25	15	25	396500	1902.5	DFT-s-OFDM QPSK	1@1	23.8	16.8	0.0479
25	15	25	396500	1902.5	DFT-s-OFDM QPSK	1@131	23.87	16.87	0.0486
25	15	25	396500	1902.5	DFT-s-OFDM 16 QAM	64@32	22.68	15.68	0.0370
25	15	25	396500	1902.5	DFT-s-OFDM 16 QAM	1@1	22.44	15.44	0.0350
25	15	25	396500	1902.5	DFT-s-OFDM 16 QAM	1@131	22.54	15.54	0.0358
25	15	25	396500	1902.5	DFT-s-OFDM 64 QAM	64@32	21.17	14.17	0.0261
25	15	25	396500	1902.5	DFT-s-OFDM 64 QAM	1@1	21.71	14.71	0.0296
25	15	25	396500	1902.5	DFT-s-OFDM 64 QAM	1@131	21.8	14.8	0.0302
25	15	25	396500	1902.5	DFT-s-OFDM 256 QAM	64@32	19.12	12.12	0.0163
25	15	25	396500	1902.5	DFT-s-OFDM 256 QAM	1@1	19.21	12.21	0.0166
25	15	25	396500	1902.5	DFT-s-OFDM 256 QAM	1@131	19.32	12.32	0.0171
25	15	25	396500	1902.5	CP-OFDM QPSK	67@33	22.19	15.19	0.0330
25	15	25	396500	1902.5	CP-OFDM QPSK	1@1	22.27	15.27	0.0337
25	15	25	396500	1902.5	CP-OFDM QPSK	1@131	22.58	15.58	0.0361
25	15	30	389000	1865	DFT-s-OFDM PI/2 BPSK	80@40	23.88	16.88	0.0488
25	15	30	389000	1865	DFT-s-OFDM PI/2 BPSK	1@1	23.86	16.86	0.0485
25	15	30	389000	1865	DFT-s-OFDM PI/2 BPSK	1@158	23.92	16.92	0.0492
25	15	30	389000	1865	DFT-s-OFDM QPSK	80@40	23.87	16.87	0.0486
25	15	30	389000	1865	DFT-s-OFDM QPSK	1@1	23.78	16.78	0.0476
25	15	30	389000	1865	DFT-s-OFDM QPSK	1@158	23.83	16.83	0.0482
25	15	30	389000	1865	DFT-s-OFDM 16 QAM	80@40	22.91	15.91	0.0390
25	15	30	389000	1865	DFT-s-OFDM 16 QAM	1@1	22.39	15.39	0.0346
25	15	30	389000	1865	DFT-s-OFDM 16 QAM	1@158	22.43	15.43	0.0349
25	15	30	389000	1865	DFT-s-OFDM 64 QAM	80@40	21.36	14.36	0.0273
25	15	30	389000	1865	DFT-s-OFDM 64 QAM	1@1	21.59	14.59	0.0288

25	15	30	389000	1865	DFT-s-OFDM 64 QAM	1@158	21.63	14.63	0.0290
25	15	30	389000	1865	DFT-s-OFDM 256 QAM	80@40	19.36	12.36	0.0172
25	15	30	389000	1865	DFT-s-OFDM 256 QAM	1@1	18.99	11.99	0.0158
25	15	30	389000	1865	DFT-s-OFDM 256 QAM	1@158	19.03	12.03	0.0160
25	15	30	389000	1865	CP-OFDM QPSK	80@40	22.39	15.39	0.0346
25	15	30	389000	1865	CP-OFDM QPSK	1@1	22.28	15.28	0.0337
25	15	30	389000	1865	CP-OFDM QPSK	1@158	22.45	15.45	0.0351
25	15	30	392500	1882.5	DFT-s-OFDM PI/2 BPSK	80@40	23.82	16.82	0.0481
25	15	30	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.82	16.82	0.0481
25	15	30	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@158	23.81	16.81	0.0480
25	15	30	392500	1882.5	DFT-s-OFDM QPSK	80@40	23.79	16.79	0.0478
25	15	30	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.8	16.8	0.0479
25	15	30	392500	1882.5	DFT-s-OFDM QPSK	1@158	23.81	16.81	0.0480
25	15	30	392500	1882.5	DFT-s-OFDM 16 QAM	80@40	22.82	15.82	0.0382
25	15	30	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.37	15.37	0.0344
25	15	30	392500	1882.5	DFT-s-OFDM 16 QAM	1@158	22.36	15.36	0.0344
25	15	30	392500	1882.5	DFT-s-OFDM 64 QAM	80@40	21.26	14.26	0.0267
25	15	30	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	21.57	14.57	0.0286
25	15	30	392500	1882.5	DFT-s-OFDM 64 QAM	1@158	21.53	14.53	0.0284
25	15	30	392500	1882.5	DFT-s-OFDM 256 QAM	80@40	19.25	12.25	0.0168
25	15	30	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	19	12	0.0158
25	15	30	392500	1882.5	DFT-s-OFDM 256 QAM	1@158	18.97	11.97	0.0157
25	15	30	392500	1882.5	CP-OFDM QPSK	80@40	22.27	15.27	0.0337
25	15	30	392500	1882.5	CP-OFDM QPSK	1@1	22.26	15.26	0.0336
25	15	30	392500	1882.5	CP-OFDM QPSK	1@158	22.39	15.39	0.0346
25	15	30	396000	1900	DFT-s-OFDM PI/2 BPSK	80@40	23.75	16.75	0.0473
25	15	30	396000	1900	DFT-s-OFDM PI/2 BPSK	1@1	23.63	16.63	0.0460
25	15	30	396000	1900	DFT-s-OFDM PI/2 BPSK	1@158	23.79	16.79	0.0478
25	15	30	396000	1900	DFT-s-OFDM QPSK	80@40	23.77	16.77	0.0475
25	15	30	396000	1900	DFT-s-OFDM QPSK	1@1	23.61	16.61	0.0458
25	15	30	396000	1900	DFT-s-OFDM QPSK	1@158	23.78	16.78	0.0476
25	15	30	396000	1900	DFT-s-OFDM 16 QAM	80@40	22.77	15.77	0.0378
25	15	30	396000	1900	DFT-s-OFDM 16 QAM	1@1	22.18	15.18	0.0330
25	15	30	396000	1900	DFT-s-OFDM 16 QAM	1@158	22.33	15.33	0.0341
25	15	30	396000	1900	DFT-s-OFDM 64 QAM	80@40	21.26	14.26	0.0267
25	15	30	396000	1900	DFT-s-OFDM 64 QAM	1@1	21.41	14.41	0.0276

25	15	30	396000	1900	DFT-s-OFDM 64 QAM	1@158	21.56	14.56	0.0286
25	15	30	396000	1900	DFT-s-OFDM 256 QAM	80@40	19.23	12.23	0.0167
25	15	30	396000	1900	DFT-s-OFDM 256 QAM	1@1	18.84	11.84	0.0153
25	15	30	396000	1900	DFT-s-OFDM 256 QAM	1@158	19.02	12.02	0.0159
25	15	30	396000	1900	CP-OFDM QPSK	80@40	22.28	15.28	0.0337
25	15	30	396000	1900	CP-OFDM QPSK	1@1	22.11	15.11	0.0324
25	15	30	396000	1900	CP-OFDM QPSK	1@158	22.4	15.4	0.0347
25	15	40	390000	1870	DFT-s-OFDM PI/2 BPSK	108@54	23.89	16.89	0.0489
25	15	40	390000	1870	DFT-s-OFDM PI/2 BPSK	1@1	23.82	16.82	0.0481
25	15	40	390000	1870	DFT-s-OFDM PI/2 BPSK	1@214	23.75	16.75	0.0473
25	15	40	390000	1870	DFT-s-OFDM QPSK	108@54	23.89	16.89	0.0489
25	15	40	390000	1870	DFT-s-OFDM QPSK	1@1	23.77	16.77	0.0475
25	15	40	390000	1870	DFT-s-OFDM QPSK	1@214	23.71	16.71	0.0469
25	15	40	390000	1870	DFT-s-OFDM 16 QAM	108@54	22.9	15.9	0.0389
25	15	40	390000	1870	DFT-s-OFDM 16 QAM	1@1	22.37	15.37	0.0344
25	15	40	390000	1870	DFT-s-OFDM 16 QAM	1@214	22.28	15.28	0.0337
25	15	40	390000	1870	DFT-s-OFDM 64 QAM	108@54	21.39	14.39	0.0275
25	15	40	390000	1870	DFT-s-OFDM 64 QAM	1@1	21.57	14.57	0.0286
25	15	40	390000	1870	DFT-s-OFDM 64 QAM	1@214	21.51	14.51	0.0282
25	15	40	390000	1870	DFT-s-OFDM 256 QAM	108@54	19.37	12.37	0.0173
25	15	40	390000	1870	DFT-s-OFDM 256 QAM	1@1	19.08	12.08	0.0161
25	15	40	390000	1870	DFT-s-OFDM 256 QAM	1@214	18.9	11.9	0.0155
25	15	40	390000	1870	CP-OFDM QPSK	108@54	22.36	15.36	0.0344
25	15	40	390000	1870	CP-OFDM QPSK	1@1	22.25	15.25	0.0335
25	15	40	390000	1870	CP-OFDM QPSK	1@214	22.26	15.26	0.0336
25	15	40	392500	1882.5	DFT-s-OFDM PI/2 BPSK	108@54	23.77	16.77	0.0475
25	15	40	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.71	16.71	0.0469
25	15	40	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@214	23.85	16.85	0.0484
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	108@54	23.77	16.77	0.0475
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.75	16.75	0.0473
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	1@214	23.83	16.83	0.0482
25	15	40	392500	1882.5	DFT-s-OFDM 16 QAM	108@54	22.77	15.77	0.0378
25	15	40	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.32	15.32	0.0340
25	15	40	392500	1882.5	DFT-s-OFDM 16 QAM	1@214	22.37	15.37	0.0344
25	15	40	392500	1882.5	DFT-s-OFDM 64 QAM	108@54	21.26	14.26	0.0267
25	15	40	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	21.49	14.49	0.0281

25	15	40	392500	1882.5	DFT-s-OFDM 64 QAM	1@214	21.63	14.63	0.0290
25	15	40	392500	1882.5	DFT-s-OFDM 256 QAM	108@54	19.25	12.25	0.0168
25	15	40	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	18.89	11.89	0.0155
25	15	40	392500	1882.5	DFT-s-OFDM 256 QAM	1@214	19.1	12.1	0.0162
25	15	40	392500	1882.5	CP-OFDM QPSK	108@54	22.24	15.24	0.0334
25	15	40	392500	1882.5	CP-OFDM QPSK	1@1	22.14	15.14	0.0327
25	15	40	392500	1882.5	CP-OFDM QPSK	1@214	22.4	15.4	0.0347
25	15	40	395000	1895	DFT-s-OFDM PI/2 BPSK	108@54	23.71	16.71	0.0469
25	15	40	395000	1895	DFT-s-OFDM PI/2 BPSK	1@1	23.8	16.8	0.0479
25	15	40	395000	1895	DFT-s-OFDM PI/2 BPSK	1@214	23.86	16.86	0.0485
25	15	40	395000	1895	DFT-s-OFDM QPSK	108@54	23.75	16.75	0.0473
25	15	40	395000	1895	DFT-s-OFDM QPSK	1@1	23.77	16.77	0.0475
25	15	40	395000	1895	DFT-s-OFDM QPSK	1@214	23.86	16.86	0.0485
25	15	40	395000	1895	DFT-s-OFDM 16 QAM	108@54	22.73	15.73	0.0374
25	15	40	395000	1895	DFT-s-OFDM 16 QAM	1@1	22.35	15.35	0.0343
25	15	40	395000	1895	DFT-s-OFDM 16 QAM	1@214	22.39	15.39	0.0346
25	15	40	395000	1895	DFT-s-OFDM 64 QAM	108@54	21.29	14.29	0.0269
25	15	40	395000	1895	DFT-s-OFDM 64 QAM	1@1	21.57	14.57	0.0286
25	15	40	395000	1895	DFT-s-OFDM 64 QAM	1@214	21.63	14.63	0.0290
25	15	40	395000	1895	DFT-s-OFDM 256 QAM	108@54	19.22	12.22	0.0167
25	15	40	395000	1895	DFT-s-OFDM 256 QAM	1@1	18.97	11.97	0.0157
25	15	40	395000	1895	DFT-s-OFDM 256 QAM	1@214	19.12	12.12	0.0163
25	15	40	395000	1895	CP-OFDM QPSK	108@54	22.21	15.21	0.0332
25	15	40	395000	1895	CP-OFDM QPSK	1@1	22.23	15.23	0.0333
25	15	40	395000	1895	CP-OFDM QPSK	1@214	22.41	15.41	0.0348

FR1 EN DC_2A-n25A (ANT1+0)_Max EIRP

LTE Band: 2, LTE BW: 20M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, ($G_T - L_C$)= -4.2dBi

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
25	15	5	386500	1852.5	DFT-s-OFDM PI/2 BPSK	12@6	23.98	19.78	0.0951
25	15	5	386500	1852.5	DFT-s-OFDM PI/2 BPSK	1@1	23.61	19.41	0.0873
25	15	5	386500	1852.5	DFT-s-OFDM PI/2 BPSK	1@23	23.34	19.14	0.0820
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	12@6	23.97	19.77	0.0948
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	1@1	23.38	19.18	0.0828
25	15	5	386500	1852.5	DFT-s-OFDM QPSK	1@23	23.29	19.09	0.0811
25	15	5	386500	1852.5	DFT-s-OFDM 16 QAM	12@6	22.94	18.74	0.0748
25	15	5	386500	1852.5	DFT-s-OFDM 16 QAM	1@1	22.32	18.12	0.0649
25	15	5	386500	1852.5	DFT-s-OFDM 16 QAM	1@23	22.23	18.03	0.0635
25	15	5	386500	1852.5	DFT-s-OFDM 64 QAM	12@6	21.48	17.28	0.0535
25	15	5	386500	1852.5	DFT-s-OFDM 64 QAM	1@1	21	16.8	0.0479
25	15	5	386500	1852.5	DFT-s-OFDM 64 QAM	1@23	21.1	16.9	0.0490
25	15	5	386500	1852.5	DFT-s-OFDM 256 QAM	12@6	19.32	15.12	0.0325
25	15	5	386500	1852.5	DFT-s-OFDM 256 QAM	1@1	19.38	15.18	0.0330
25	15	5	386500	1852.5	DFT-s-OFDM 256 QAM	1@23	19.18	14.98	0.0315
25	15	5	386500	1852.5	CP-OFDM QPSK	13@6	22.44	18.24	0.0667
25	15	5	386500	1852.5	CP-OFDM QPSK	1@1	22.09	17.89	0.0615
25	15	5	386500	1852.5	CP-OFDM QPSK	1@23	21.81	17.61	0.0577
25	15	5	392500	1882.5	DFT-s-OFDM PI/2 BPSK	12@6	23.92	19.72	0.0938
25	15	5	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.5	19.3	0.0851
25	15	5	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@23	23.31	19.11	0.0815
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	12@6	23.95	19.75	0.0944
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.31	19.11	0.0815
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	1@23	23.23	19.03	0.0800
25	15	5	392500	1882.5	DFT-s-OFDM 16 QAM	12@6	22.91	18.71	0.0743
25	15	5	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.23	18.03	0.0635
25	15	5	392500	1882.5	DFT-s-OFDM 16 QAM	1@23	22.19	17.99	0.0630
25	15	5	392500	1882.5	DFT-s-OFDM 64 QAM	12@6	21.45	17.25	0.0531
25	15	5	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	20.72	16.52	0.0449
25	15	5	392500	1882.5	DFT-s-OFDM 64 QAM	1@23	20.6	16.4	0.0437

					QAM				
25	15	5	392500	1882.5	DFT-s-OFDM 256 QAM	12@6	19.35	15.15	0.0327
25	15	5	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	19.3	15.1	0.0324
25	15	5	392500	1882.5	DFT-s-OFDM 256 QAM	1@23	19.16	14.96	0.0313
25	15	5	392500	1882.5	CP-OFDM QPSK	13@6	22.43	18.23	0.0665
25	15	5	392500	1882.5	CP-OFDM QPSK	1@1	21.96	17.76	0.0597
25	15	5	392500	1882.5	CP-OFDM QPSK	1@23	21.87	17.67	0.0585
25	15	5	398500	1912.5	DFT-s-OFDM PI/2 BPSK	12@6	23.63	19.43	0.0877
25	15	5	398500	1912.5	DFT-s-OFDM PI/2 BPSK	1@1	23.46	19.26	0.0843
25	15	5	398500	1912.5	DFT-s-OFDM PI/2 BPSK	1@23	23.22	19.02	0.0798
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	12@6	23.6	19.4	0.0871
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	1@1	23	18.8	0.0759
25	15	5	398500	1912.5	DFT-s-OFDM QPSK	1@23	23.02	18.82	0.0762
25	15	5	398500	1912.5	DFT-s-OFDM 16 QAM	12@6	22.58	18.38	0.0689
25	15	5	398500	1912.5	DFT-s-OFDM 16 QAM	1@1	22.19	17.99	0.0630
25	15	5	398500	1912.5	DFT-s-OFDM 16 QAM	1@23	22.13	17.93	0.0621
25	15	5	398500	1912.5	DFT-s-OFDM 64 QAM	12@6	21.12	16.92	0.0492
25	15	5	398500	1912.5	DFT-s-OFDM 64 QAM	1@1	20.72	16.52	0.0449
25	15	5	398500	1912.5	DFT-s-OFDM 64 QAM	1@23	20.74	16.54	0.0451
25	15	5	398500	1912.5	DFT-s-OFDM 256 QAM	12@6	19.03	14.83	0.0304
25	15	5	398500	1912.5	DFT-s-OFDM 256 QAM	1@1	18.88	14.68	0.0294
25	15	5	398500	1912.5	DFT-s-OFDM 256 QAM	1@23	18.99	14.79	0.0301
25	15	5	398500	1912.5	CP-OFDM QPSK	13@6	22.08	17.88	0.0614
25	15	5	398500	1912.5	CP-OFDM QPSK	1@1	21.95	17.75	0.0596
25	15	5	398500	1912.5	CP-OFDM QPSK	1@23	22	17.8	0.0603
25	15	10	387000	1855	DFT-s-OFDM PI/2 BPSK	25@12	23.93	19.73	0.0940
25	15	10	387000	1855	DFT-s-OFDM PI/2 BPSK	1@1	24.02	19.82	0.0959
25	15	10	387000	1855	DFT-s-OFDM PI/2 BPSK	1@50	23.84	19.64	0.0920
25	15	10	387000	1855	DFT-s-OFDM QPSK	25@12	23.96	19.76	0.0946
25	15	10	387000	1855	DFT-s-OFDM QPSK	1@1	23.93	19.73	0.0940
25	15	10	387000	1855	DFT-s-OFDM QPSK	1@50	23.83	19.63	0.0918
25	15	10	387000	1855	DFT-s-OFDM 16 QAM	25@12	22.9	18.7	0.0741
25	15	10	387000	1855	DFT-s-OFDM 16 QAM	1@1	22.86	18.66	0.0735
25	15	10	387000	1855	DFT-s-OFDM 16 QAM	1@50	22.73	18.53	0.0713
25	15	10	387000	1855	DFT-s-OFDM 64 QAM	25@12	21.38	17.18	0.0522
25	15	10	387000	1855	DFT-s-OFDM 64 QAM	1@1	21.27	17.07	0.0509

25	15	10	387000	1855	DFT-s-OFDM 64 QAM	1@50	21.2	17	0.0501
25	15	10	387000	1855	DFT-s-OFDM 256 QAM	25@12	19.33	15.13	0.0326
25	15	10	387000	1855	DFT-s-OFDM 256 QAM	1@1	19.41	15.21	0.0332
25	15	10	387000	1855	DFT-s-OFDM 256 QAM	1@50	19.25	15.05	0.0320
25	15	10	387000	1855	CP-OFDM QPSK	26@13	22.39	18.19	0.0659
25	15	10	387000	1855	CP-OFDM QPSK	1@1	22.38	18.18	0.0658
25	15	10	387000	1855	CP-OFDM QPSK	1@50	22.19	17.99	0.0630
25	15	10	392500	1882.5	DFT-s-OFDM PI/2 BPSK	25@12	23.93	19.73	0.0940
25	15	10	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	24.02	19.82	0.0959
25	15	10	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@50	23.83	19.63	0.0918
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	25@12	23.93	19.73	0.0940
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.89	19.69	0.0931
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	1@50	23.73	19.53	0.0897
25	15	10	392500	1882.5	DFT-s-OFDM 16 QAM	25@12	22.89	18.69	0.0740
25	15	10	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.73	18.53	0.0713
25	15	10	392500	1882.5	DFT-s-OFDM 16 QAM	1@50	22.75	18.55	0.0716
25	15	10	392500	1882.5	DFT-s-OFDM 64 QAM	25@12	21.33	17.13	0.0516
25	15	10	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	21.32	17.12	0.0515
25	15	10	392500	1882.5	DFT-s-OFDM 64 QAM	1@50	21.18	16.98	0.0499
25	15	10	392500	1882.5	DFT-s-OFDM 256 QAM	25@12	19.32	15.12	0.0325
25	15	10	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	19.34	15.14	0.0327
25	15	10	392500	1882.5	DFT-s-OFDM 256 QAM	1@50	19.26	15.06	0.0321
25	15	10	392500	1882.5	CP-OFDM QPSK	26@13	22.4	18.2	0.0661
25	15	10	392500	1882.5	CP-OFDM QPSK	1@1	22.42	18.22	0.0664
25	15	10	392500	1882.5	CP-OFDM QPSK	1@50	22.18	17.98	0.0628
25	15	10	398000	1910	DFT-s-OFDM PI/2 BPSK	25@12	23.67	19.47	0.0885
25	15	10	398000	1910	DFT-s-OFDM PI/2 BPSK	1@1	23.7	19.5	0.0891
25	15	10	398000	1910	DFT-s-OFDM PI/2 BPSK	1@50	23.64	19.44	0.0879
25	15	10	398000	1910	DFT-s-OFDM QPSK	25@12	23.67	19.47	0.0885
25	15	10	398000	1910	DFT-s-OFDM QPSK	1@1	23.65	19.45	0.0881
25	15	10	398000	1910	DFT-s-OFDM QPSK	1@50	23.56	19.36	0.0863
25	15	10	398000	1910	DFT-s-OFDM 16 QAM	25@12	22.65	18.45	0.0700
25	15	10	398000	1910	DFT-s-OFDM 16 QAM	1@1	22.62	18.42	0.0695
25	15	10	398000	1910	DFT-s-OFDM 16 QAM	1@50	22.55	18.35	0.0684
25	15	10	398000	1910	DFT-s-OFDM 64 QAM	25@12	21.13	16.93	0.0493
25	15	10	398000	1910	DFT-s-OFDM 64 QAM	1@1	21.07	16.87	0.0486

25	15	10	398000	1910	DFT-s-OFDM 64 QAM	1@50	20.96	16.76	0.0474
25	15	10	398000	1910	DFT-s-OFDM 256 QAM	25@12	19.09	14.89	0.0308
25	15	10	398000	1910	DFT-s-OFDM 256 QAM	1@1	19.16	14.96	0.0313
25	15	10	398000	1910	DFT-s-OFDM 256 QAM	1@50	19.11	14.91	0.0310
25	15	10	398000	1910	CP-OFDM QPSK	26@13	22.1	17.9	0.0617
25	15	10	398000	1910	CP-OFDM QPSK	1@1	22.12	17.92	0.0619
25	15	10	398000	1910	CP-OFDM QPSK	1@50	22.02	17.82	0.0605
25	15	15	387500	1857.5	DFT-s-OFDM PI/2 BPSK	36@18	23.92	19.72	0.0938
25	15	15	387500	1857.5	DFT-s-OFDM PI/2 BPSK	1@1	24.03	19.83	0.0962
25	15	15	387500	1857.5	DFT-s-OFDM PI/2 BPSK	1@77	23.93	19.73	0.0940
25	15	15	387500	1857.5	DFT-s-OFDM QPSK	36@18	23.96	19.76	0.0946
25	15	15	387500	1857.5	DFT-s-OFDM QPSK	1@1	23.92	19.72	0.0938
25	15	15	387500	1857.5	DFT-s-OFDM QPSK	1@77	23.83	19.63	0.0918
25	15	15	387500	1857.5	DFT-s-OFDM 16 QAM	36@18	22.93	18.73	0.0746
25	15	15	387500	1857.5	DFT-s-OFDM 16 QAM	1@1	22.91	18.71	0.0743
25	15	15	387500	1857.5	DFT-s-OFDM 16 QAM	1@77	22.82	18.62	0.0728
25	15	15	387500	1857.5	DFT-s-OFDM 64 QAM	36@18	21.41	17.21	0.0526
25	15	15	387500	1857.5	DFT-s-OFDM 64 QAM	1@1	21.31	17.11	0.0514
25	15	15	387500	1857.5	DFT-s-OFDM 64 QAM	1@77	21.25	17.05	0.0507
25	15	15	387500	1857.5	DFT-s-OFDM 256 QAM	36@18	19.37	15.17	0.0329
25	15	15	387500	1857.5	DFT-s-OFDM 256 QAM	1@1	19.44	15.24	0.0334
25	15	15	387500	1857.5	DFT-s-OFDM 256 QAM	1@77	19.33	15.13	0.0326
25	15	15	387500	1857.5	CP-OFDM QPSK	39@19	22.42	18.22	0.0664
25	15	15	387500	1857.5	CP-OFDM QPSK	1@1	22.37	18.17	0.0656
25	15	15	387500	1857.5	CP-OFDM QPSK	1@77	22.27	18.07	0.0641
25	15	15	392500	1882.5	DFT-s-OFDM PI/2 BPSK	36@18	23.92	19.72	0.0938
25	15	15	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.96	19.76	0.0946
25	15	15	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@77	23.76	19.56	0.0904
25	15	15	392500	1882.5	DFT-s-OFDM QPSK	36@18	23.96	19.76	0.0946
25	15	15	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.88	19.68	0.0929
25	15	15	392500	1882.5	DFT-s-OFDM QPSK	1@77	23.7	19.5	0.0891
25	15	15	392500	1882.5	DFT-s-OFDM 16 QAM	36@18	22.89	18.69	0.0740
25	15	15	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.8	18.6	0.0724
25	15	15	392500	1882.5	DFT-s-OFDM 16 QAM	1@77	22.72	18.52	0.0711
25	15	15	392500	1882.5	DFT-s-OFDM 64 QAM	36@18	21.42	17.22	0.0527
25	15	15	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	21.26	17.06	0.0508

25	15	15	392500	1882.5	DFT-s-OFDM 64 QAM	1@77	21.03	16.83	0.0482
25	15	15	392500	1882.5	DFT-s-OFDM 256 QAM	36@18	19.36	15.16	0.0328
25	15	15	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	19.37	15.17	0.0329
25	15	15	392500	1882.5	DFT-s-OFDM 256 QAM	1@77	19.17	14.97	0.0314
25	15	15	392500	1882.5	CP-OFDM QPSK	39@19	22.43	18.23	0.0665
25	15	15	392500	1882.5	CP-OFDM QPSK	1@1	22.4	18.2	0.0661
25	15	15	392500	1882.5	CP-OFDM QPSK	1@77	22.11	17.91	0.0618
25	15	15	397500	1907.5	DFT-s-OFDM PI/2 BPSK	36@18	23.76	19.56	0.0904
25	15	15	397500	1907.5	DFT-s-OFDM PI/2 BPSK	1@1	23.8	19.6	0.0912
25	15	15	397500	1907.5	DFT-s-OFDM PI/2 BPSK	1@77	23.65	19.45	0.0881
25	15	15	397500	1907.5	DFT-s-OFDM QPSK	36@18	23.74	19.54	0.0899
25	15	15	397500	1907.5	DFT-s-OFDM QPSK	1@1	23.73	19.53	0.0897
25	15	15	397500	1907.5	DFT-s-OFDM QPSK	1@77	23.55	19.35	0.0861
25	15	15	397500	1907.5	DFT-s-OFDM 16 QAM	36@18	22.73	18.53	0.0713
25	15	15	397500	1907.5	DFT-s-OFDM 16 QAM	1@1	22.68	18.48	0.0705
25	15	15	397500	1907.5	DFT-s-OFDM 16 QAM	1@77	22.55	18.35	0.0684
25	15	15	397500	1907.5	DFT-s-OFDM 64 QAM	36@18	21.22	17.02	0.0504
25	15	15	397500	1907.5	DFT-s-OFDM 64 QAM	1@1	21.17	16.97	0.0498
25	15	15	397500	1907.5	DFT-s-OFDM 64 QAM	1@77	20.96	16.76	0.0474
25	15	15	397500	1907.5	DFT-s-OFDM 256 QAM	36@18	19.15	14.95	0.0313
25	15	15	397500	1907.5	DFT-s-OFDM 256 QAM	1@1	19.26	15.06	0.0321
25	15	15	397500	1907.5	DFT-s-OFDM 256 QAM	1@77	19.05	14.85	0.0305
25	15	15	397500	1907.5	CP-OFDM QPSK	39@19	22.22	18.02	0.0634
25	15	15	397500	1907.5	CP-OFDM QPSK	1@1	22.28	18.08	0.0643
25	15	15	397500	1907.5	CP-OFDM QPSK	1@77	22.02	17.82	0.0605
25	15	20	388000	1860	DFT-s-OFDM PI/2 BPSK	50@25	23.92	19.72	0.0938
25	15	20	388000	1860	DFT-s-OFDM PI/2 BPSK	1@1	24.02	19.82	0.0959
25	15	20	388000	1860	DFT-s-OFDM PI/2 BPSK	1@104	24.03	19.83	0.0962
25	15	20	388000	1860	DFT-s-OFDM QPSK	50@25	23.97	19.77	0.0948
25	15	20	388000	1860	DFT-s-OFDM QPSK	1@1	23.9	19.7	0.0933
25	15	20	388000	1860	DFT-s-OFDM QPSK	1@104	23.93	19.73	0.0940
25	15	20	388000	1860	DFT-s-OFDM 16 QAM	50@25	23.04	18.84	0.0766
25	15	20	388000	1860	DFT-s-OFDM 16 QAM	1@1	22.92	18.72	0.0745
25	15	20	388000	1860	DFT-s-OFDM 16 QAM	1@104	22.96	18.76	0.0752
25	15	20	388000	1860	DFT-s-OFDM 64 QAM	50@25	21.43	17.23	0.0528
25	15	20	388000	1860	DFT-s-OFDM 64 QAM	1@1	21.38	17.18	0.0522

25	15	20	388000	1860	DFT-s-OFDM 64 QAM	1@104	21.36	17.16	0.0520
25	15	20	388000	1860	DFT-s-OFDM 256 QAM	50@25	19.34	15.14	0.0327
25	15	20	388000	1860	DFT-s-OFDM 256 QAM	1@1	19.42	15.22	0.0333
25	15	20	388000	1860	DFT-s-OFDM 256 QAM	1@104	19.42	15.22	0.0333
25	15	20	388000	1860	CP-OFDM QPSK	53@26	22.43	18.23	0.0665
25	15	20	388000	1860	CP-OFDM QPSK	1@1	22.39	18.19	0.0659
25	15	20	388000	1860	CP-OFDM QPSK	1@104	22.34	18.14	0.0652
25	15	20	392500	1882.5	DFT-s-OFDM PI/2 BPSK	50@25	23.93	19.73	0.0940
25	15	20	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.97	19.77	0.0948
25	15	20	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@104	23.79	19.59	0.0910
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	50@25	24	19.8	0.0955
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.85	19.65	0.0923
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	1@104	23.69	19.49	0.0889
25	15	20	392500	1882.5	DFT-s-OFDM 16 QAM	50@25	23	18.8	0.0759
25	15	20	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.86	18.66	0.0735
25	15	20	392500	1882.5	DFT-s-OFDM 16 QAM	1@104	22.57	18.37	0.0687
25	15	20	392500	1882.5	DFT-s-OFDM 64 QAM	50@25	21.44	17.24	0.0530
25	15	20	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	21.26	17.06	0.0508
25	15	20	392500	1882.5	DFT-s-OFDM 64 QAM	1@104	20.98	16.78	0.0476
25	15	20	392500	1882.5	DFT-s-OFDM 256 QAM	50@25	19.33	15.13	0.0326
25	15	20	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	19.36	15.16	0.0328
25	15	20	392500	1882.5	DFT-s-OFDM 256 QAM	1@104	19.21	15.01	0.0317
25	15	20	392500	1882.5	CP-OFDM QPSK	53@26	22.49	18.29	0.0675
25	15	20	392500	1882.5	CP-OFDM QPSK	1@1	22.45	18.25	0.0668
25	15	20	392500	1882.5	CP-OFDM QPSK	1@104	22.09	17.89	0.0615
25	15	20	397000	1905	DFT-s-OFDM PI/2 BPSK	50@25	23.76	19.56	0.0904
25	15	20	397000	1905	DFT-s-OFDM PI/2 BPSK	1@1	23.79	19.59	0.0910
25	15	20	397000	1905	DFT-s-OFDM PI/2 BPSK	1@104	23.67	19.47	0.0885
25	15	20	397000	1905	DFT-s-OFDM QPSK	50@25	23.82	19.62	0.0916
25	15	20	397000	1905	DFT-s-OFDM QPSK	1@1	23.71	19.51	0.0893
25	15	20	397000	1905	DFT-s-OFDM QPSK	1@104	23.57	19.37	0.0865
25	15	20	397000	1905	DFT-s-OFDM 16 QAM	50@25	22.81	18.61	0.0726
25	15	20	397000	1905	DFT-s-OFDM 16 QAM	1@1	22.7	18.5	0.0708
25	15	20	397000	1905	DFT-s-OFDM 16 QAM	1@104	22.57	18.37	0.0687
25	15	20	397000	1905	DFT-s-OFDM 64 QAM	50@25	21.26	17.06	0.0508
25	15	20	397000	1905	DFT-s-OFDM 64 QAM	1@1	21.11	16.91	0.0491

25	15	20	397000	1905	DFT-s-OFDM 64 QAM	1@104	21.02	16.82	0.0481
25	15	20	397000	1905	DFT-s-OFDM 256 QAM	50@25	19.18	14.98	0.0315
25	15	20	397000	1905	DFT-s-OFDM 256 QAM	1@1	19.25	15.05	0.0320
25	15	20	397000	1905	DFT-s-OFDM 256 QAM	1@104	19.16	14.96	0.0313
25	15	20	397000	1905	CP-OFDM QPSK	53@26	22.27	18.07	0.0641
25	15	20	397000	1905	CP-OFDM QPSK	1@1	22.25	18.05	0.0638
25	15	20	397000	1905	CP-OFDM QPSK	1@104	22.01	17.81	0.0604
25	15	25	388500	1862.5	DFT-s-OFDM PI/2 BPSK	64@32	23.81	19.61	0.0914
25	15	25	388500	1862.5	DFT-s-OFDM PI/2 BPSK	1@1	23.93	19.73	0.0940
25	15	25	388500	1862.5	DFT-s-OFDM PI/2 BPSK	1@131	24.03	19.83	0.0962
25	15	25	388500	1862.5	DFT-s-OFDM QPSK	64@32	23.83	19.63	0.0918
25	15	25	388500	1862.5	DFT-s-OFDM QPSK	1@1	23.83	19.63	0.0918
25	15	25	388500	1862.5	DFT-s-OFDM QPSK	1@131	23.95	19.75	0.0944
25	15	25	388500	1862.5	DFT-s-OFDM 16 QAM	64@32	22.8	18.6	0.0724
25	15	25	388500	1862.5	DFT-s-OFDM 16 QAM	1@1	22.81	18.61	0.0726
25	15	25	388500	1862.5	DFT-s-OFDM 16 QAM	1@131	22.91	18.71	0.0743
25	15	25	388500	1862.5	DFT-s-OFDM 64 QAM	64@32	21.25	17.05	0.0507
25	15	25	388500	1862.5	DFT-s-OFDM 64 QAM	1@1	21.26	17.06	0.0508
25	15	25	388500	1862.5	DFT-s-OFDM 64 QAM	1@131	21.37	17.17	0.0521
25	15	25	388500	1862.5	DFT-s-OFDM 256 QAM	64@32	19.23	15.03	0.0318
25	15	25	388500	1862.5	DFT-s-OFDM 256 QAM	1@1	19.44	15.24	0.0334
25	15	25	388500	1862.5	DFT-s-OFDM 256 QAM	1@131	19.53	15.33	0.0341
25	15	25	388500	1862.5	CP-OFDM QPSK	67@33	22.29	18.09	0.0644
25	15	25	388500	1862.5	CP-OFDM QPSK	1@1	22.31	18.11	0.0647
25	15	25	388500	1862.5	CP-OFDM QPSK	1@131	22.46	18.26	0.0670
25	15	25	392500	1882.5	DFT-s-OFDM PI/2 BPSK	64@32	23.83	19.63	0.0918
25	15	25	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.96	19.76	0.0946
25	15	25	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@131	23.78	19.58	0.0908
25	15	25	392500	1882.5	DFT-s-OFDM QPSK	64@32	23.79	19.59	0.0910
25	15	25	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.81	19.61	0.0914
25	15	25	392500	1882.5	DFT-s-OFDM QPSK	1@131	23.69	19.49	0.0889
25	15	25	392500	1882.5	DFT-s-OFDM 16 QAM	64@32	22.77	18.57	0.0719
25	15	25	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.76	18.56	0.0718
25	15	25	392500	1882.5	DFT-s-OFDM 16 QAM	1@131	22.63	18.43	0.0697
25	15	25	392500	1882.5	DFT-s-OFDM 64 QAM	64@32	21.25	17.05	0.0507
25	15	25	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	21.2	17	0.0501

25	15	25	392500	1882.5	DFT-s-OFDM 64 QAM	1@131	21.09	16.89	0.0489
25	15	25	392500	1882.5	DFT-s-OFDM 256 QAM	64@32	19.25	15.05	0.0320
25	15	25	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	19.4	15.2	0.0331
25	15	25	392500	1882.5	DFT-s-OFDM 256 QAM	1@131	19.23	15.03	0.0318
25	15	25	392500	1882.5	CP-OFDM QPSK	67@33	22.24	18.04	0.0637
25	15	25	392500	1882.5	CP-OFDM QPSK	1@1	22.35	18.15	0.0653
25	15	25	392500	1882.5	CP-OFDM QPSK	1@131	22.21	18.01	0.0632
25	15	25	396500	1902.5	DFT-s-OFDM PI/2 BPSK	64@32	23.67	19.47	0.0885
25	15	25	396500	1902.5	DFT-s-OFDM PI/2 BPSK	1@1	23.73	19.53	0.0897
25	15	25	396500	1902.5	DFT-s-OFDM PI/2 BPSK	1@131	23.6	19.4	0.0871
25	15	25	396500	1902.5	DFT-s-OFDM QPSK	64@32	23.66	19.46	0.0883
25	15	25	396500	1902.5	DFT-s-OFDM QPSK	1@1	23.66	19.46	0.0883
25	15	25	396500	1902.5	DFT-s-OFDM QPSK	1@131	23.54	19.34	0.0859
25	15	25	396500	1902.5	DFT-s-OFDM 16 QAM	64@32	22.6	18.4	0.0692
25	15	25	396500	1902.5	DFT-s-OFDM 16 QAM	1@1	22.64	18.44	0.0698
25	15	25	396500	1902.5	DFT-s-OFDM 16 QAM	1@131	22.52	18.32	0.0679
25	15	25	396500	1902.5	DFT-s-OFDM 64 QAM	64@32	21.05	16.85	0.0484
25	15	25	396500	1902.5	DFT-s-OFDM 64 QAM	1@1	21.09	16.89	0.0489
25	15	25	396500	1902.5	DFT-s-OFDM 64 QAM	1@131	20.97	16.77	0.0475
25	15	25	396500	1902.5	DFT-s-OFDM 256 QAM	64@32	19.12	14.92	0.0310
25	15	25	396500	1902.5	DFT-s-OFDM 256 QAM	1@1	19.32	15.12	0.0325
25	15	25	396500	1902.5	DFT-s-OFDM 256 QAM	1@131	19.19	14.99	0.0316
25	15	25	396500	1902.5	CP-OFDM QPSK	67@33	22.16	17.96	0.0625
25	15	25	396500	1902.5	CP-OFDM QPSK	1@1	22.18	17.98	0.0628
25	15	25	396500	1902.5	CP-OFDM QPSK	1@131	22.02	17.82	0.0605
25	15	30	389000	1865	DFT-s-OFDM PI/2 BPSK	80@40	23.97	19.77	0.0948
25	15	30	389000	1865	DFT-s-OFDM PI/2 BPSK	1@1	23.95	19.75	0.0944
25	15	30	389000	1865	DFT-s-OFDM PI/2 BPSK	1@158	24.02	19.82	0.0959
25	15	30	389000	1865	DFT-s-OFDM QPSK	80@40	23.97	19.77	0.0948
25	15	30	389000	1865	DFT-s-OFDM QPSK	1@1	23.86	19.66	0.0925
25	15	30	389000	1865	DFT-s-OFDM QPSK	1@158	23.95	19.75	0.0944
25	15	30	389000	1865	DFT-s-OFDM 16 QAM	80@40	23	18.8	0.0759
25	15	30	389000	1865	DFT-s-OFDM 16 QAM	1@1	22.84	18.64	0.0731
25	15	30	389000	1865	DFT-s-OFDM 16 QAM	1@158	22.94	18.74	0.0748
25	15	30	389000	1865	DFT-s-OFDM 64 QAM	80@40	21.45	17.25	0.0531
25	15	30	389000	1865	DFT-s-OFDM 64 QAM	1@1	21.26	17.06	0.0508

25	15	30	389000	1865	DFT-s-OFDM 64 QAM	1@158	21.35	17.15	0.0519
25	15	30	389000	1865	DFT-s-OFDM 256 QAM	80@40	19.39	15.19	0.0330
25	15	30	389000	1865	DFT-s-OFDM 256 QAM	1@1	19.4	15.2	0.0331
25	15	30	389000	1865	DFT-s-OFDM 256 QAM	1@158	19.49	15.29	0.0338
25	15	30	389000	1865	CP-OFDM QPSK	80@40	22.47	18.27	0.0671
25	15	30	389000	1865	CP-OFDM QPSK	1@1	22.34	18.14	0.0652
25	15	30	389000	1865	CP-OFDM QPSK	1@158	22.4	18.2	0.0661
25	15	30	392500	1882.5	DFT-s-OFDM PI/2 BPSK	80@40	23.87	19.67	0.0927
25	15	30	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.87	19.67	0.0927
25	15	30	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@158	23.77	19.57	0.0906
25	15	30	392500	1882.5	DFT-s-OFDM QPSK	80@40	23.93	19.73	0.0940
25	15	30	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.78	19.58	0.0908
25	15	30	392500	1882.5	DFT-s-OFDM QPSK	1@158	23.66	19.46	0.0883
25	15	30	392500	1882.5	DFT-s-OFDM 16 QAM	80@40	22.89	18.69	0.0740
25	15	30	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.77	18.57	0.0719
25	15	30	392500	1882.5	DFT-s-OFDM 16 QAM	1@158	22.71	18.51	0.0710
25	15	30	392500	1882.5	DFT-s-OFDM 64 QAM	80@40	21.39	17.19	0.0524
25	15	30	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	21.21	17.01	0.0502
25	15	30	392500	1882.5	DFT-s-OFDM 64 QAM	1@158	21.15	16.95	0.0495
25	15	30	392500	1882.5	DFT-s-OFDM 256 QAM	80@40	19.31	15.11	0.0324
25	15	30	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	19.36	15.16	0.0328
25	15	30	392500	1882.5	DFT-s-OFDM 256 QAM	1@158	19.24	15.04	0.0319
25	15	30	392500	1882.5	CP-OFDM QPSK	80@40	22.37	18.17	0.0656
25	15	30	392500	1882.5	CP-OFDM QPSK	1@1	22.35	18.15	0.0653
25	15	30	392500	1882.5	CP-OFDM QPSK	1@158	22.21	18.01	0.0632
25	15	30	396000	1900	DFT-s-OFDM PI/2 BPSK	80@40	23.77	19.57	0.0906
25	15	30	396000	1900	DFT-s-OFDM PI/2 BPSK	1@1	23.75	19.55	0.0902
25	15	30	396000	1900	DFT-s-OFDM PI/2 BPSK	1@158	23.65	19.45	0.0881
25	15	30	396000	1900	DFT-s-OFDM QPSK	80@40	23.79	19.59	0.0910
25	15	30	396000	1900	DFT-s-OFDM QPSK	1@1	23.72	19.52	0.0895
25	15	30	396000	1900	DFT-s-OFDM QPSK	1@158	23.52	19.32	0.0855
25	15	30	396000	1900	DFT-s-OFDM 16 QAM	80@40	22.79	18.59	0.0723
25	15	30	396000	1900	DFT-s-OFDM 16 QAM	1@1	22.65	18.45	0.0700
25	15	30	396000	1900	DFT-s-OFDM 16 QAM	1@158	22.52	18.32	0.0679
25	15	30	396000	1900	DFT-s-OFDM 64 QAM	80@40	21.26	17.06	0.0508
25	15	30	396000	1900	DFT-s-OFDM 64 QAM	1@1	21.12	16.92	0.0492

25	15	30	396000	1900	DFT-s-OFDM 64 QAM	1@158	20.99	16.79	0.0478
25	15	30	396000	1900	DFT-s-OFDM 256 QAM	80@40	19.21	15.01	0.0317
25	15	30	396000	1900	DFT-s-OFDM 256 QAM	1@1	19.18	14.98	0.0315
25	15	30	396000	1900	DFT-s-OFDM 256 QAM	1@158	19.15	14.95	0.0313
25	15	30	396000	1900	CP-OFDM QPSK	80@40	22.27	18.07	0.0641
25	15	30	396000	1900	CP-OFDM QPSK	1@1	22.2	18	0.0631
25	15	30	396000	1900	CP-OFDM QPSK	1@158	22.04	17.84	0.0608
25	15	40	390000	1870	DFT-s-OFDM PI/2 BPSK	108@54	24	19.8	0.0955
25	15	40	390000	1870	DFT-s-OFDM PI/2 BPSK	1@1	23.9	19.7	0.0933
25	15	40	390000	1870	DFT-s-OFDM PI/2 BPSK	1@214	23.81	19.61	0.0914
25	15	40	390000	1870	DFT-s-OFDM QPSK	108@54	24.03	19.83	0.0962
25	15	40	390000	1870	DFT-s-OFDM QPSK	1@1	23.83	19.63	0.0918
25	15	40	390000	1870	DFT-s-OFDM QPSK	1@214	23.74	19.54	0.0899
25	15	40	390000	1870	DFT-s-OFDM 16 QAM	108@54	23.03	18.83	0.0764
25	15	40	390000	1870	DFT-s-OFDM 16 QAM	1@1	22.75	18.55	0.0716
25	15	40	390000	1870	DFT-s-OFDM 16 QAM	1@214	22.74	18.54	0.0714
25	15	40	390000	1870	DFT-s-OFDM 64 QAM	108@54	21.49	17.29	0.0536
25	15	40	390000	1870	DFT-s-OFDM 64 QAM	1@1	21.34	17.14	0.0518
25	15	40	390000	1870	DFT-s-OFDM 64 QAM	1@214	21.2	17	0.0501
25	15	40	390000	1870	DFT-s-OFDM 256 QAM	108@54	19.45	15.25	0.0335
25	15	40	390000	1870	DFT-s-OFDM 256 QAM	1@1	19.43	15.23	0.0333
25	15	40	390000	1870	DFT-s-OFDM 256 QAM	1@214	19.31	15.11	0.0324
25	15	40	390000	1870	CP-OFDM QPSK	108@54	22.51	18.31	0.0678
25	15	40	390000	1870	CP-OFDM QPSK	1@1	22.29	18.09	0.0644
25	15	40	390000	1870	CP-OFDM QPSK	1@214	22.26	18.06	0.0640
25	15	40	392500	1882.5	DFT-s-OFDM PI/2 BPSK	108@54	23.89	19.69	0.0931
25	15	40	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@1	23.74	19.54	0.0899
25	15	40	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@214	23.84	19.64	0.0920
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	108@54	23.88	19.68	0.0929
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	1@1	23.66	19.46	0.0883
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	1@214	23.7	19.5	0.0891
25	15	40	392500	1882.5	DFT-s-OFDM 16 QAM	108@54	22.9	18.7	0.0741
25	15	40	392500	1882.5	DFT-s-OFDM 16 QAM	1@1	22.67	18.47	0.0703
25	15	40	392500	1882.5	DFT-s-OFDM 16 QAM	1@214	22.67	18.47	0.0703
25	15	40	392500	1882.5	DFT-s-OFDM 64 QAM	108@54	21.38	17.18	0.0522
25	15	40	392500	1882.5	DFT-s-OFDM 64 QAM	1@1	21.13	16.93	0.0493

25	15	40	392500	1882.5	DFT-s-OFDM 64 QAM	1@214	21.23	17.03	0.0505
25	15	40	392500	1882.5	DFT-s-OFDM 256 QAM	108@54	19.36	15.16	0.0328
25	15	40	392500	1882.5	DFT-s-OFDM 256 QAM	1@1	19.26	15.06	0.0321
25	15	40	392500	1882.5	DFT-s-OFDM 256 QAM	1@214	19.34	15.14	0.0327
25	15	40	392500	1882.5	CP-OFDM QPSK	108@54	22.38	18.18	0.0658
25	15	40	392500	1882.5	CP-OFDM QPSK	1@1	22.19	17.99	0.0630
25	15	40	392500	1882.5	CP-OFDM QPSK	1@214	22.24	18.04	0.0637
25	15	40	395000	1895	DFT-s-OFDM PI/2 BPSK	108@54	23.84	19.64	0.0920
25	15	40	395000	1895	DFT-s-OFDM PI/2 BPSK	1@1	23.9	19.7	0.0933
25	15	40	395000	1895	DFT-s-OFDM PI/2 BPSK	1@214	23.39	19.19	0.0830
25	15	40	395000	1895	DFT-s-OFDM QPSK	108@54	23.84	19.64	0.0920
25	15	40	395000	1895	DFT-s-OFDM QPSK	1@1	23.82	19.62	0.0916
25	15	40	395000	1895	DFT-s-OFDM QPSK	1@214	23.24	19.04	0.0802
25	15	40	395000	1895	DFT-s-OFDM 16 QAM	108@54	22.85	18.65	0.0733
25	15	40	395000	1895	DFT-s-OFDM 16 QAM	1@1	22.66	18.46	0.0701
25	15	40	395000	1895	DFT-s-OFDM 16 QAM	1@214	22.08	17.88	0.0614
25	15	40	395000	1895	DFT-s-OFDM 64 QAM	108@54	21.28	17.08	0.0511
25	15	40	395000	1895	DFT-s-OFDM 64 QAM	1@1	21.26	17.06	0.0508
25	15	40	395000	1895	DFT-s-OFDM 64 QAM	1@214	21.05	16.85	0.0484
25	15	40	395000	1895	DFT-s-OFDM 256 QAM	108@54	19.28	15.08	0.0322
25	15	40	395000	1895	DFT-s-OFDM 256 QAM	1@1	19.45	15.25	0.0335
25	15	40	395000	1895	DFT-s-OFDM 256 QAM	1@214	19.13	14.93	0.0311
25	15	40	395000	1895	CP-OFDM QPSK	108@54	22.34	18.14	0.0652
25	15	40	395000	1895	CP-OFDM QPSK	1@1	22.2	18	0.0631
25	15	40	395000	1895	CP-OFDM QPSK	1@214	21.79	17.59	0.0574

Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.0027	PASS	NV
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.00689	PASS	LV
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.00482	PASS	HV
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.00601	PASS	-30°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.00276	PASS	-20°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.00443	PASS	-10°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.00562	PASS	0°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.0039	PASS	10°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.00557	PASS	20°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.00247	PASS	30°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.00496	PASS	40°C
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	0.00382	PASS	50°C

Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
25	15	20	388000	1860.0	DFT-s-OFDM PI/2 BPSK	100@0	4.38	13	PASS
25	15	20	388000	1860.0	DFT-s-OFDM PI/2 BPSK	1@0	3.67	13	PASS
25	15	20	388000	1860.0	DFT-s-OFDM QPSK	100@0	5.67	13	PASS
25	15	20	388000	1860.0	DFT-s-OFDM QPSK	1@0	5.19	13	PASS
25	15	20	392500	1882.5	DFT-s-OFDM PI/2 BPSK	100@0	4.48	13	PASS
25	15	20	392500	1882.5	DFT-s-OFDM PI/2 BPSK	1@0	3.62	13	PASS
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	5.73	13	PASS
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	1@0	5.2	13	PASS
25	15	20	397000	1905.0	DFT-s-OFDM PI/2 BPSK	100@0	4.5	13	PASS
25	15	20	397000	1905.0	DFT-s-OFDM PI/2 BPSK	1@0	3.64	13	PASS
25	15	20	397000	1905.0	DFT-s-OFDM QPSK	100@0	5.69	13	PASS
25	15	20	397000	1905.0	DFT-s-OFDM QPSK	1@0	5.21	13	PASS

N25(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



N25(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



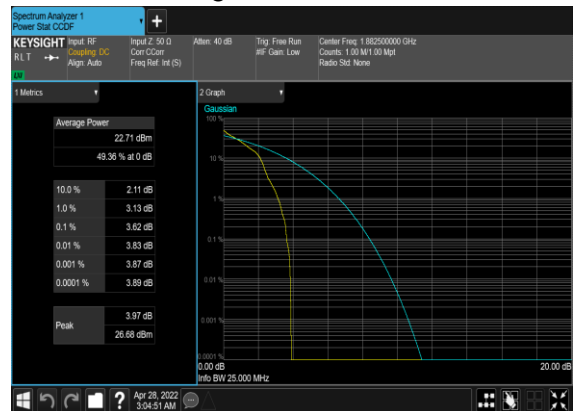
N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N25(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N25(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



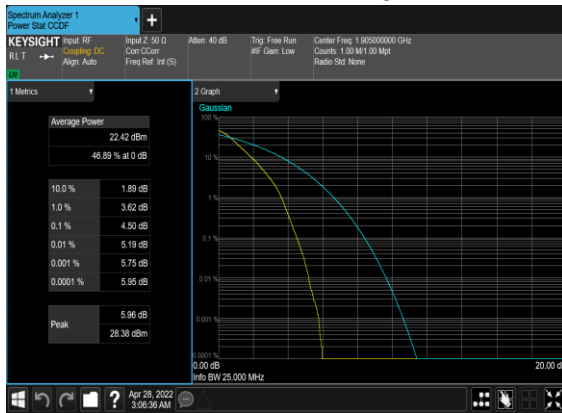
N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N25(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



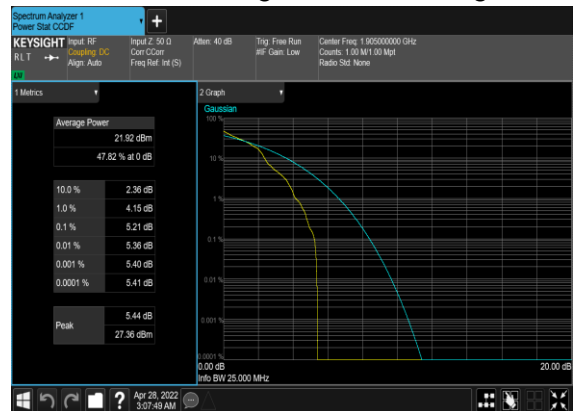
N25(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

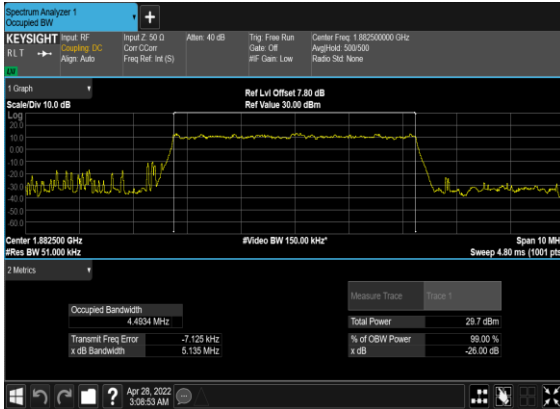


Occupied Bandwidth

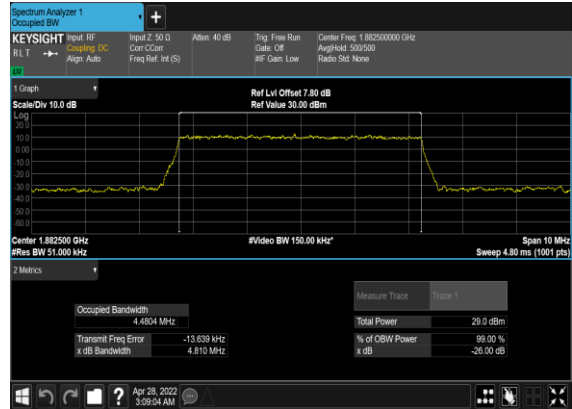
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
25	15	5	392500	1882.5	DFT-s-OFDM PI/2 BPSK	25@0	4.4934	5.135
25	15	5	392500	1882.5	DFT-s-OFDM QPSK	25@0	4.4804	4.81
25	15	5	392500	1882.5	CP-OFDM QPSK	25@0	4.4566	4.791
25	15	5	392500	1882.5	CP-OFDM 16 QAM	25@0	4.4628	4.798
25	15	5	392500	1882.5	CP-OFDM 64 QAM	25@0	4.4578	4.798
25	15	5	392500	1882.5	CP-OFDM 256 QAM	25@0	4.4709	4.823
25	15	10	392500	1882.5	DFT-s-OFDM PI/2 BPSK	50@0	8.9122	9.311
25	15	10	392500	1882.5	DFT-s-OFDM QPSK	50@0	8.8913	9.366
25	15	10	392500	1882.5	CP-OFDM QPSK	52@0	9.2806	9.727
25	15	10	392500	1882.5	CP-OFDM 16 QAM	52@0	9.2735	9.703
25	15	10	392500	1882.5	CP-OFDM 64 QAM	52@0	9.2574	9.726
25	15	10	392500	1882.5	CP-OFDM 256 QAM	52@0	9.2652	9.736
25	15	15	392500	1882.5	DFT-s-OFDM PI/2 BPSK	75@0	13.364	14.03
25	15	15	392500	1882.5	DFT-s-OFDM QPSK	75@0	13.38	14.03
25	15	15	392500	1882.5	CP-OFDM QPSK	79@0	14.079	14.78
25	15	15	392500	1882.5	CP-OFDM 16 QAM	79@0	14.11	14.74
25	15	15	392500	1882.5	CP-OFDM 64 QAM	79@0	14.089	14.74
25	15	15	392500	1882.5	CP-OFDM 256 QAM	79@0	14.095	14.73
25	15	20	392500	1882.5	DFT-s-OFDM PI/2 BPSK	100@0	17.835	18.64
25	15	20	392500	1882.5	DFT-s-OFDM QPSK	100@0	17.86	18.66
25	15	20	392500	1882.5	CP-OFDM QPSK	106@0	18.865	19.71
25	15	20	392500	1882.5	CP-OFDM 16 QAM	106@0	18.919	19.81
25	15	20	392500	1882.5	CP-OFDM 64 QAM	106@0	18.915	19.75
25	15	20	392500	1882.5	CP-OFDM 256 QAM	106@0	18.914	19.74

25	15	25	392500	1882.5	DFT-s-OFDM PI/2 BPSK	128@0	22.867	23.74
25	15	25	392500	1882.5	DFT-s-OFDM QPSK	128@0	22.82	23.71
25	15	25	392500	1882.5	CP-OFDM QPSK	133@0	23.707	24.67
25	15	25	392500	1882.5	CP-OFDM 16 QAM	133@0	23.683	24.66
25	15	25	392500	1882.5	CP-OFDM 64 QAM	133@0	23.676	24.68
25	15	25	392500	1882.5	CP-OFDM 256 QAM	133@0	23.777	24.66
25	15	30	392500	1882.5	DFT-s-OFDM PI/2 BPSK	160@0	28.588	29.6
25	15	30	392500	1882.5	DFT-s-OFDM QPSK	160@0	28.55	29.79
25	15	30	392500	1882.5	CP-OFDM QPSK	160@0	28.531	29.74
25	15	30	392500	1882.5	CP-OFDM 16 QAM	160@0	28.513	29.65
25	15	30	392500	1882.5	CP-OFDM 64 QAM	160@0	28.505	29.71
25	15	30	392500	1882.5	CP-OFDM 256 QAM	160@0	28.643	29.72
25	15	40	392500	1882.5	DFT-s-OFDM PI/2 BPSK	216@0	38.54	40.07
25	15	40	392500	1882.5	DFT-s-OFDM QPSK	216@0	38.623	40.06
25	15	40	392500	1882.5	CP-OFDM QPSK	216@0	38.529	39.99
25	15	40	392500	1882.5	CP-OFDM 16 QAM	216@0	38.493	39.87
25	15	40	392500	1882.5	CP-OFDM 64 QAM	216@0	38.586	40.14
25	15	40	392500	1882.5	CP-OFDM 256 QAM	216@0	38.565	39.97

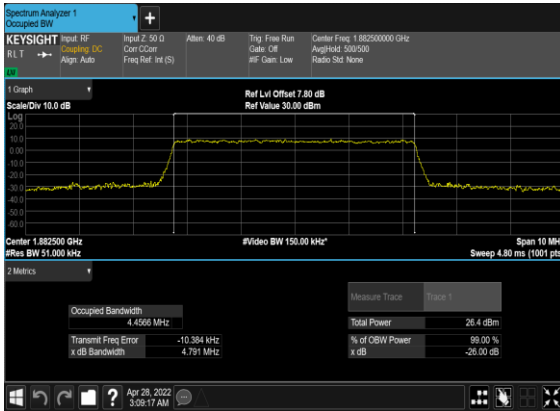
N25(5M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



N25(5M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



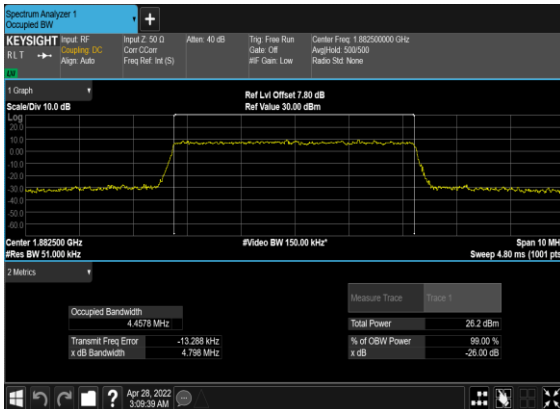
N25(5M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



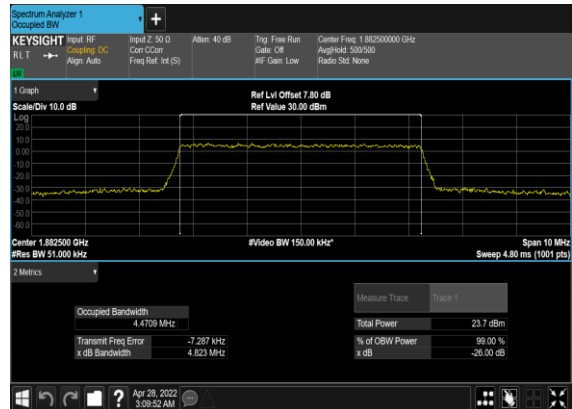
N25(5M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



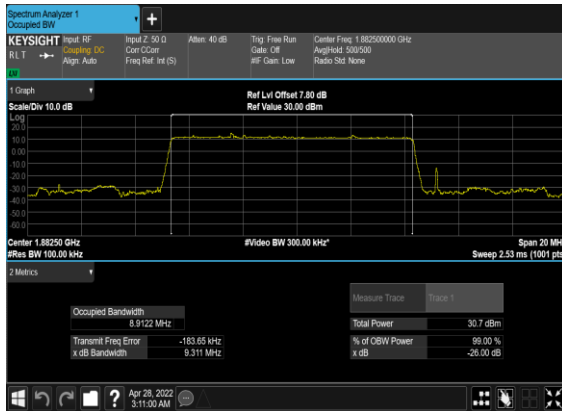
N25(5M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



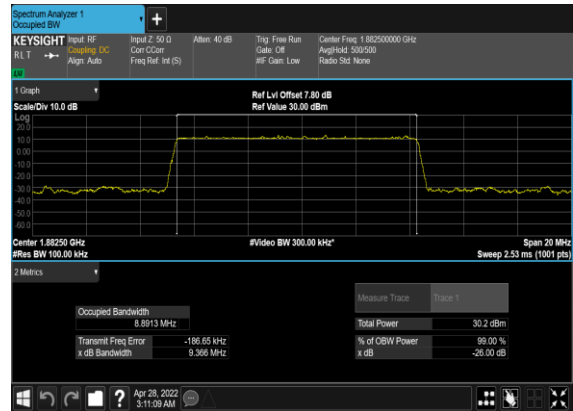
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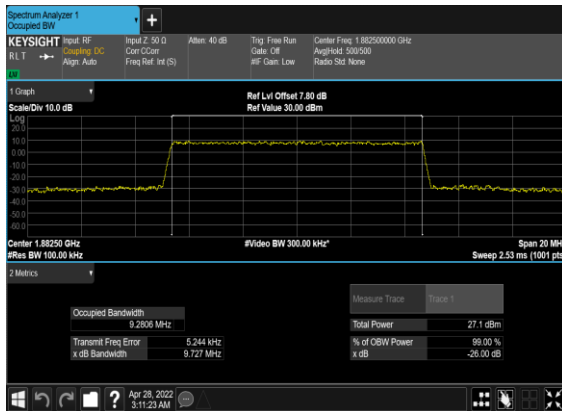
N25(10M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



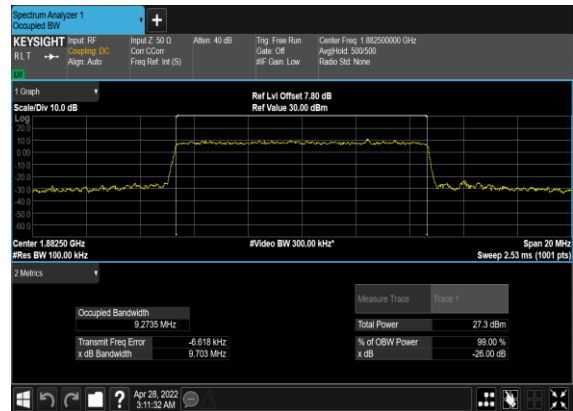
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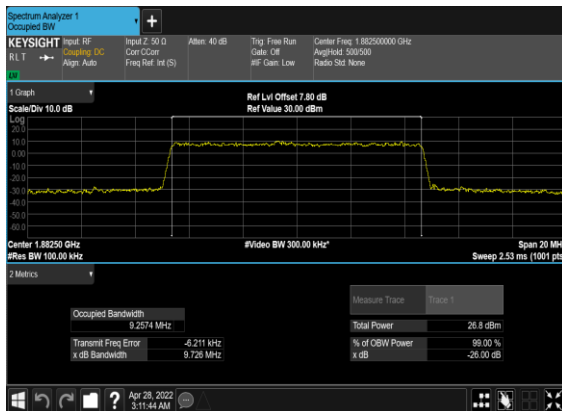
N25(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



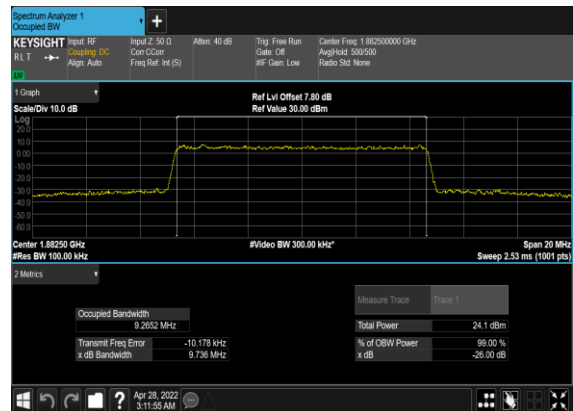
N25(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



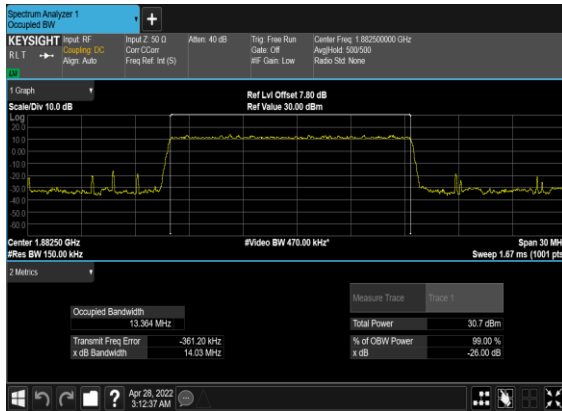
N25(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



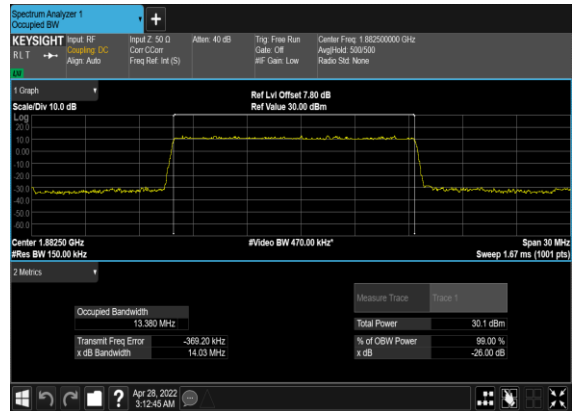
N25(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



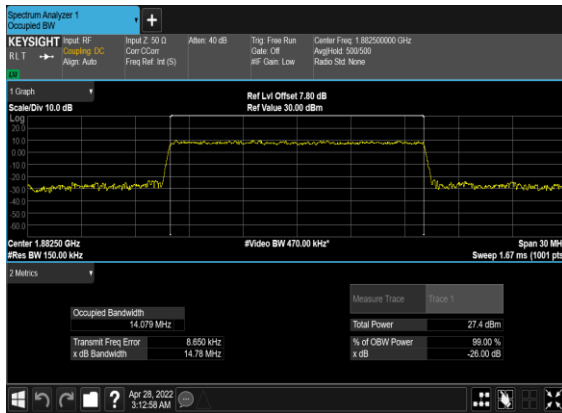
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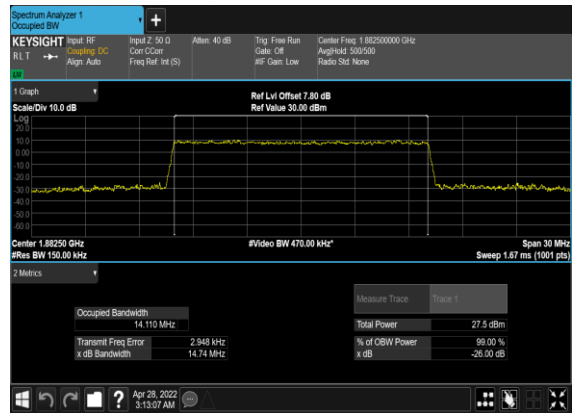
N25(15M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



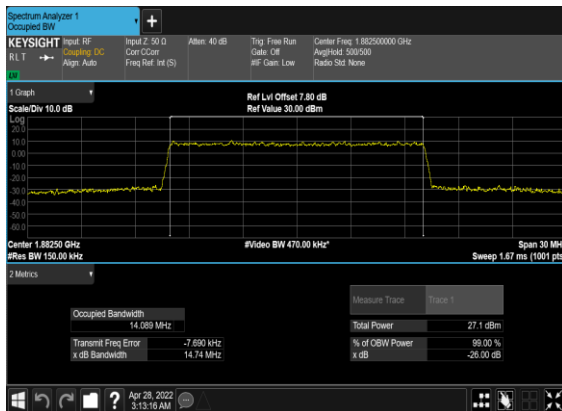
N25(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



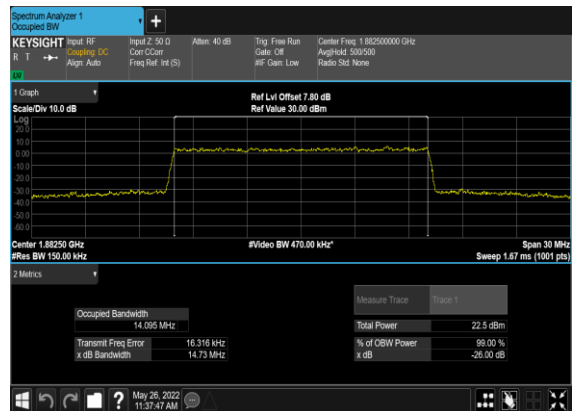
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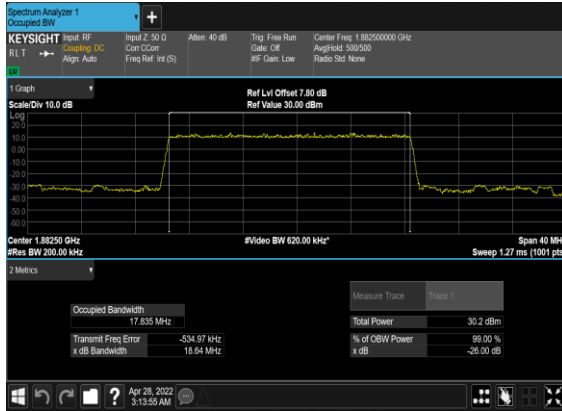
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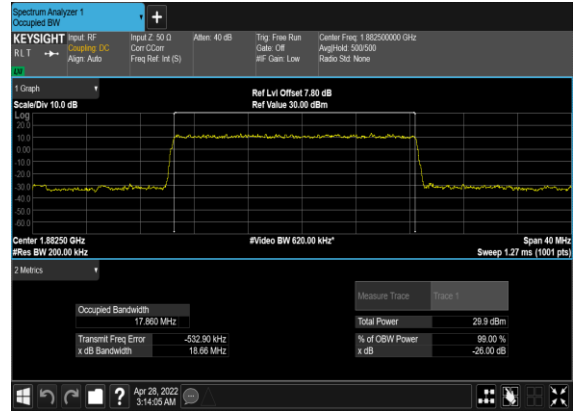
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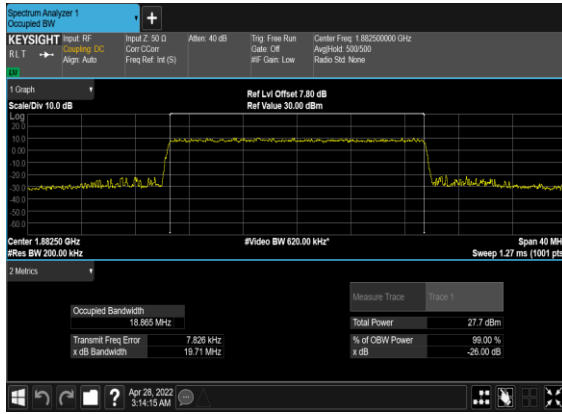
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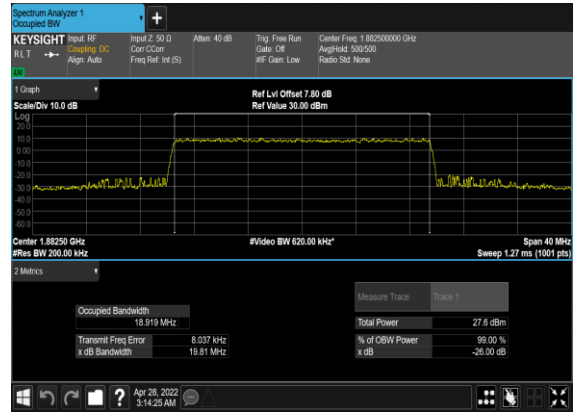
N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



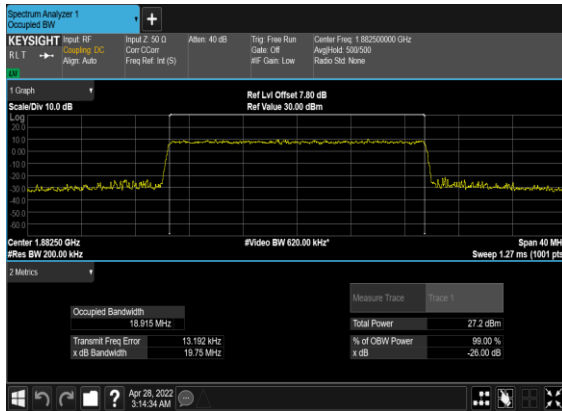
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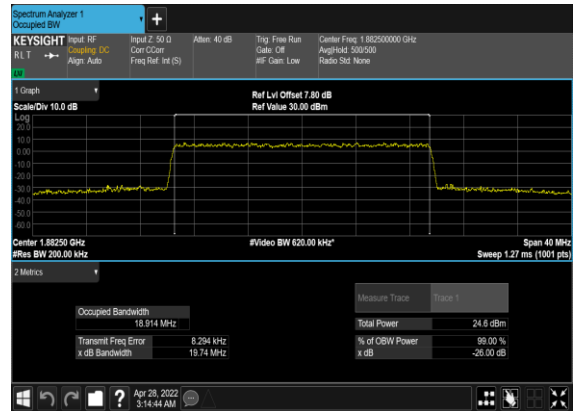
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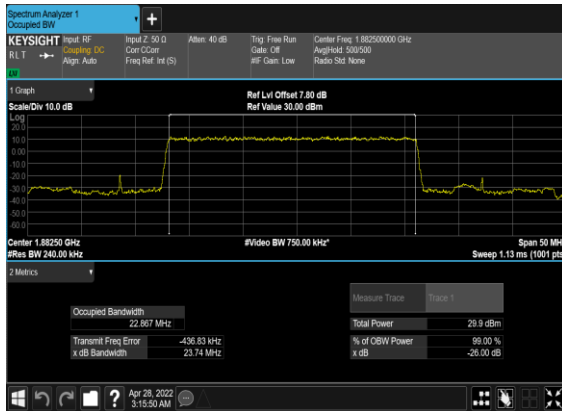
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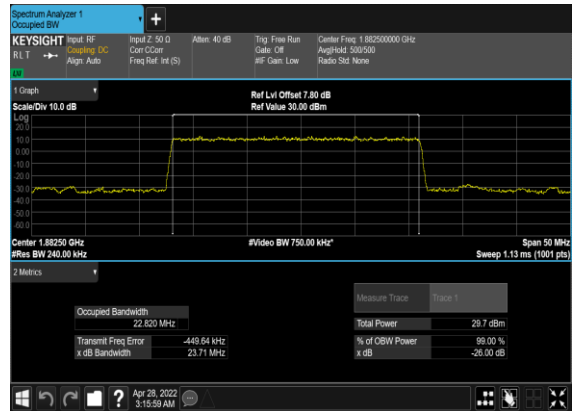
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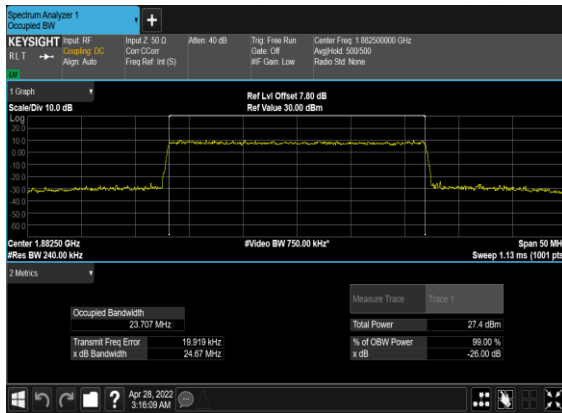
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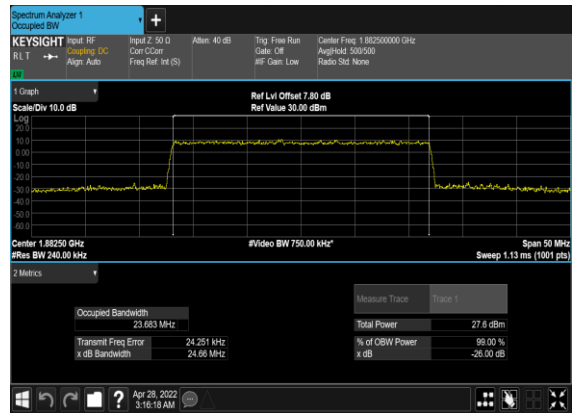
N25(25M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



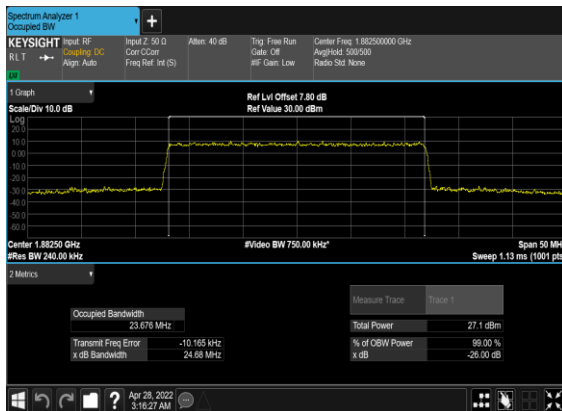
N25(25M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



N25(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N25(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N25(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

