

100MHz	DFT-s-OFDM QPSK	1	1	/	25.85	/	27.00
		1	137	/	25.66	/	27.00
		1	271	/	25.56	/	27.00
		135	0	/	21.60	/	23.50
		135	69	/	25.59	/	27.00
		135	138	/	21.58	/	23.50
		270	0	/	24.71	/	26.00
	DFT-s-OFDM 16QAM	1	1	/	24.72	/	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	CP-OFDM QPSK	1	1	/	24.08	/	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	25.64	/	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	25.55	/	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	25.62	/	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	25.55	25.56	25.62	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	25.55	25.57	25.51	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	25.53	25.61	25.57	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	25.53	25.65	25.60	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	25.66	25.50	25.53	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s-OFDM QPSK	1	1	25.61	25.56	25.66	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				499200	518598	538002	
10MHz	DFT-s-OFDM QPSK	1	1	25.57	25.55	25.61	27.00

N66_15kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM	1	1	/	20.33	/	21.00
		1	108	/	20.23	/	21.00

	QPSK	1	214	/	20.21	/	21.00
		108	0	/	19.17	/	20.00
		108	54	/	20.25	/	21.00
		108	108	/	19.25	/	20.00
		216	0	/	19.33	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	19.19	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	18.74	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	20.11	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	20.22	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	20.10	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	20.18	20.17	20.10	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	20.11	20.22	20.09	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	20.18	20.11	20.23	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.14	20.24	20.21	21.00

N66 15kHz state5&10&15				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	24.76	/	25.50
		1	108	/	24.63	/	25.50
		1	214	/	24.52	/	25.50
		108	0	/	23.55	/	24.50
		108	54	/	24.51	/	25.50
		108	108	/	23.44	/	24.50
		216	0	/	23.61	/	24.50
	DFT-s-OFDM 16QAM	1	1	/	23.51	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	22.98	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	24.53	/	25.50

Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	24.40	/	25.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	24.54	/	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	24.51	24.41	24.39	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	24.47	24.47	24.46	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	24.40	24.53	24.39	25.50
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	24.53	24.44	24.39	25.50

N66_15kHz state8				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.88	/	19.50
		1	108	/	18.71	/	19.50
		1	214	/	18.59	/	19.50
		108	0	/	17.62	/	18.50
		108	54	/	18.78	/	19.50
		108	108	/	17.67	/	18.50
		216	0	/	17.75	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.76	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	17.27	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	18.64	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	18.66	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	18.68	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.68	18.73	18.65	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up

15MHz	DFT-s-OFDM QPSK	1	1	18.73	18.59	18.59	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	18.63	18.71	18.70	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	18.73	18.72	18.65	19.50

N66 15kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.39	/	18.00
		1	108	/	17.21	/	18.00
		1	214	/	17.20	/	18.00
		108	0	/	16.21	/	17.00
		108	54	/	17.29	/	18.00
		108	108	/	16.24	/	17.00
		216	0	/	16.21	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	16.20	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	15.69	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	17.15	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	17.17	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	17.24	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	17.25	17.15	17.09	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	17.09	17.22	17.21	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	17.11	17.11	17.13	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	17.25	17.10	17.22	18.00

2.5 Conducted Power of NR (Ant6)

N2_15kHz_state3&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	17.64	17.76	17.72	18.60
		1	53	17.63	17.55	17.54	18.60
		1	104	17.46	17.47	17.38	18.60
		50	0	16.57	16.45	16.46	17.60
		50	28	17.62	17.58	17.62	18.60
		50	56	16.48	16.59	16.43	17.60
		100	0	16.63	16.64	16.65	17.60
	DFT-s-OFDM 16QAM	1	1	16.44	16.54	16.50	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	16.04	15.98	15.99	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.54	17.50	17.52	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.42	17.43	17.41	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	17.54	17.41	17.40	18.60

N2_15kHz_state8&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	15.63	15.71	15.65	16.60
		1	53	15.53	15.54	15.57	16.60
		1	104	15.43	15.45	15.46	16.60
		50	0	14.43	14.47	14.48	15.60
		50	28	15.62	15.59	15.65	16.60
		50	56	14.58	14.47	14.51	15.60
		100	0	14.58	14.64	14.56	15.60
	DFT-s-OFDM 16QAM	1	1	14.41	14.47	14.48	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	13.99	14.03	14.02	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	15.43	15.46	15.54	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.48	15.52	15.40	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	15.49	15.40	15.47	16.60

N2_15kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	16.76	16.83	16.76	17.60
		1	53	16.58	16.59	16.59	17.60
		1	104	16.53	16.52	16.48	17.60
		50	0	15.51	15.47	15.54	16.60
		50	28	16.58	16.54	16.65	17.60
		50	56	15.47	15.48	15.55	16.60
		100	0	15.62	15.64	15.51	16.60
	DFT-s-OFDM 16QAM	1	1	15.49	15.46	15.55	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	15.01	15.00	15.00	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.41	16.44	16.47	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.51	16.47	16.45	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	16.41	16.53	16.49	17.60

N2_15kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM QPSK	1	1	14.73	14.82	14.66	15.60
		1	53	14.56	14.65	14.51	15.60
		1	104	14.54	14.48	14.40	15.60
		50	0	13.53	13.49	13.53	14.60
		50	28	14.63	14.52	14.52	15.60
		50	56	13.51	13.46	13.55	14.60
		100	0	13.66	13.50	13.52	14.60
	DFT-s-OFDM 16QAM	1	1	13.53	13.57	13.56	14.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	13.07	13.08	13.02	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	14.42	14.39	14.41	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.43	14.52	14.49	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	14.44	14.43	14.41	15.60

N7_15kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	

				/	2535	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	18.74	/	20.20
		1	135	/	18.64	/	20.20
		1	268	/	18.39	/	20.20
		135	0	/	17.42	/	19.20
		135	67	/	18.67	/	20.20
		135	135	/	17.47	/	19.20
	DFT-s-OFDM 16QAM	270	0	/	17.61	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	CP-OFDM QPSK	1	1	/	507000	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.43	/	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	18.49	/	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	18.51	/	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	18.44	18.43	18.43	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	18.51	18.46	18.47	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	18.39	18.46	18.42	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	18.46	18.54	18.39	20.20

N7_15kHz state5				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	507000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	2535	/	
		1	135	/	15.76	/	17.20
		1	135	/	15.66	/	17.20
		1	268	/	15.42	/	17.20
		135	0	/	14.47	/	16.20
		135	67	/	15.65	/	17.20
		135	135	/	14.54	/	16.20
	DFT-s-OFDM 16QAM	270	0	/	14.53	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
50MHz	CP-OFDM QPSK	1	1	/	14.01	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	

40MHz	DFT-s-OFDM QPSK	1	1	/	15.55	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	15.55	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	15.42	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	15.40	15.45	15.51	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	15.50	15.49	15.45	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	15.46	15.48	15.53	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	15.53	15.45	15.48	17.20

N7 15kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.74	/	14.20
		1	135	/	12.64	/	14.20
		1	268	/	12.41	/	14.20
		135	0	/	11.47	/	13.20
		135	67	/	12.60	/	14.20
		135	135	/	11.45	/	13.20
		270	0	/	11.64	/	13.20
	DFT-s-OFDM 16QAM	1	1	/	11.52	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
50MHz	CP-OFDM QPSK	1	1	/	10.97	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.45	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	12.46	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	12.45	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM	1	1	12.43	12.41	12.55	14.20

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	12.45	12.51	12.46	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	12.52	12.51	12.43	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	12.44	12.50	12.39	14.20

N7 15kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.83	/	16.20
		1	135	/	14.65	/	16.20
		1	268	/	14.50	/	16.20
		135	0	/	13.42	/	15.20
		135	67	/	14.49	/	16.20
		135	135	/	13.48	/	15.20
	DFT-s-OFDM 16QAM	270	0	/	13.55	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
50MHz	CP-OFDM QPSK	1	1	/	13.00	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.39	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	14.45	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	14.41	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	14.51	14.53	14.47	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	14.51	14.52	14.43	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	14.53	14.41	14.52	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	14.47	14.45	14.45	16.20

N7_15kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.15	/	12.70
		1	135	/	11.14	/	12.70
		1	268	/	10.90	/	12.70
		135	0	/	10.05	/	11.70
		135	67	/	11.02	/	12.70
		135	135	/	9.97	/	11.70
		270	0	/	10.05	/	11.70
	DFT-s-OFDM 16QAM	1	1	/	10.01	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	CP-OFDM QPSK	1	1	/	9.52	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	11.04	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	11.04	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	11.02	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	10.93	10.93	11.03	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	10.92	11.01	11.04	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	11.04	10.95	11.02	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	10.93	10.97	11.04	12.70

N7_15kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.74	/	15.20
		1	135	/	13.50	/	15.20
		1	268	/	13.53	/	15.20
		135	0	/	12.46	/	14.20
		135	67	/	13.57	/	15.20
		135	135	/	12.51	/	14.20
		270	0	/	12.62	/	14.20
	DFT-s-OFDM 16QAM	1	1	/	12.49	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	CP-OFDM	1	1	/	507000	/	13.70

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.48	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	13.41	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	13.44	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	13.40	13.49	13.50	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	13.42	13.47	13.43	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	13.43	13.47	13.48	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	13.50	13.44	13.52	15.20

N38_30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	15.92	/	16.90
		1	53	/	15.83	/	16.90
		1	104	/	15.59	/	16.90
		50	0	/	14.69	/	15.90
		50	28	/	15.76	/	16.90
		50	56	/	14.67	/	15.90
		100	0	/	14.74	/	15.90
	DFT-s-OFDM 16QAM	1	1	/	14.69	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
40MHz	CP-OFDM QPSK	1	1	/	14.20	/	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	15.59	/	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	15.59	/	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	15.65	15.63	15.63	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	15.70	15.65	15.73	16.90

N38_30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.91	/	18.90
		1	53	/	17.76	/	18.90
		1	104	/	17.71	/	18.90
		50	0	/	16.76	/	17.90
		50	28	/	17.80	/	18.90
		50	56	/	16.78	/	17.90
		100	0	/	16.71	/	17.90
	DFT-s-OFDM 16QAM	1	1	/	16.74	/	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	16.26	/	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	17.65	/	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	17.63	/	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.74	17.68	17.75	18.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.62	17.65	17.59	18.90

N38_30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.38	/	15.40
		1	53	/	14.32	/	15.40
		1	104	/	14.18	/	15.40
		50	0	/	13.23	/	14.40
		50	28	/	14.27	/	15.40
		50	56	/	13.27	/	14.40
		100	0	/	13.27	/	14.40
	DFT-s-OFDM 16QAM	1	1	/	13.25	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	12.73	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	14.16	/	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM	1	1	/	14.19	/	15.40

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	14.10	14.25	14.21	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	14.10	14.12	14.22	15.40

N38 30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.40	/	18.40
		1	53	/	17.25	/	18.40
		1	104	/	17.21	/	18.40
		50	0	/	16.14	/	17.40
		50	28	/	17.24	/	18.40
		50	56	/	16.29	/	17.40
		100	0	/	16.27	/	17.40
	DFT-s-OFDM 16QAM	1	1	/	16.18	/	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
40MHz	CP-OFDM QPSK	1	1	/	15.79	/	16.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	17.21	/	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	17.18	/	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	17.19	17.18	17.24	18.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	17.22	17.11	17.13	18.40

N38 30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.98	/	13.90
		1	53	/	12.80	/	13.90
		1	104	/	12.82	/	13.90
		50	0	/	11.84	/	12.90
		50	28	/	12.93	/	13.90
		50	56	/	11.74	/	12.90
		100	0	/	11.86	/	12.90
	DFT-s-OFDM 16QAM	1	1	/	11.86	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
40MHz	CP-OFDM QPSK	1	1	/	11.39	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	

30MHz	DFT-s-OFDM QPSK	1	1	/	12.75	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	12.76	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	12.82	12.83	12.83	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	12.69	12.72	12.70	13.90

N38 30kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.47	/	17.40
		1	53	/	16.21	/	17.40
		1	104	/	16.08	/	17.40
		50	0	/	15.22	/	16.40
		50	28	/	16.20	/	17.40
		50	56	/	15.24	/	16.40
		100	0	/	15.25	/	16.40
	DFT-s-OFDM 16QAM	1	1	/	15.26	/	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
40MHz	CP-OFDM QPSK	1	1	/	14.78	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	16.22	/	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	16.11	/	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	16.24	16.23	16.14	17.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	16.21	16.13	16.19	17.40

N41 PC3 30kHz state3&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.38	/	12.30
		1	137	/	11.31	/	12.30
		1	271	/	11.23	/	12.30
		135	0	/	10.27	/	11.30
		135	69	/	11.35	/	12.30
		135	138	/	10.19	/	11.30
		270	0	/	10.25	/	11.30
	DFT-s-OFDM	1	1	/	10.21	/	11.30

	16QAM						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	518598	/	10.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	11.14	/	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	11.13	/	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	11.16	/	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	11.21	11.25	11.23	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	11.18	11.16	11.13	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	11.24	11.16	11.09	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	11.13	11.25	11.19	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	11.15	11.16	11.23	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	11.16	11.22	11.18	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	11.24	11.16	11.23	12.30

N41 PC3 30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.95	/	13.80
		1	137	/	12.82	/	13.80
		1	271	/	12.64	/	13.80
		135	0	/	11.68	/	12.80
		135	69	/	12.83	/	13.80
		135	138	/	11.70	/	12.80
		270	0	/	11.79	/	12.80
	DFT-s-OFDM 16QAM	1	1	/	11.74	/	12.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	518598	/	
100MHz	CP-OFDM QPSK	1	1	/	11.24	/	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s- OFDM QPSK	1	1	/	12.66	/	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s- OFDM QPSK	1	1	/	12.70	/	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s- OFDM QPSK	1	1	/	12.69	/	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s- OFDM QPSK	1	1	12.65	12.63	12.61	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s- OFDM QPSK	1	1	12.72	12.60	12.68	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s- OFDM QPSK	1	1	12.63	12.61	12.74	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s- OFDM QPSK	1	1	12.65	12.65	12.69	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s- OFDM QPSK	1	1	12.71	12.67	12.61	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s- OFDM QPSK	1	1	12.63	12.64	12.65	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				499200	518598	538002	
10MHz	DFT-s- OFDM QPSK	1	1	12.73	12.62	12.72	13.80

N41 PC3 30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s- OFDM QPSK	1	1	/	9.45	/	10.30
		1	137	/	9.25	/	10.30
		1	271	/	9.23	/	10.30
		135	0	/	8.23	/	9.30
		135	69	/	9.24	/	10.30
		135	138	/	8.22	/	9.30
		270	0	/	8.34	/	9.30
	DFT-s- OFDM 16QAM	1	1	/	8.16	/	9.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	CP-OFDM	1	1	/	7.65	/	8.80

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	9.11	/	10.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.25	/	10.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.19	/	10.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	9.09	9.16	9.23	10.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	9.22	9.21	9.14	10.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	9.20	9.15	9.12	10.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	9.11	9.12	9.24	10.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	9.21	9.21	9.23	10.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s-OFDM QPSK	1	1	9.21	9.20	9.17	10.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				499200	518598	538002	
10MHz	DFT-s-OFDM QPSK	1	1	9.11	9.13	9.23	10.30

N41 PC3_30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.43	/	13.30
		1	137	/	12.28	/	13.30
		1	271	/	12.15	/	13.30
		135	0	/	11.19	/	12.30
		135	69	/	12.27	/	13.30
		135	138	/	11.18	/	12.30
		270	0	/	11.27	/	12.30
	DFT-s-OFDM 16QAM	1	1	/	11.12	/	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	CP-OFDM QPSK	1	1	/	10.78	/	11.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	518598	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.16	/	13.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.10	/	13.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.15	/	13.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	12.25	12.19	12.12	13.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	12.23	12.09	12.21	13.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	12.13	12.16	12.25	13.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	12.21	12.14	12.09	13.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	12.11	12.13	12.20	13.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s-OFDM QPSK	1	1	12.16	12.22	12.25	13.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				499200	518598	538002	
10MHz	DFT-s-OFDM QPSK	1	1	12.21	12.22	12.12	13.30

N41 PC3 30kHz state13				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	8.02	/	8.80
		1	137	/	7.87	/	8.80
		1	271	/	7.81	/	8.80
		135	0	/	6.85	/	7.80
		135	69	/	7.91	/	8.80
		135	138	/	6.81	/	7.80
		270	0	/	6.86	/	7.80
	DFT-s-OFDM 16QAM	1	1	/	6.77	/	7.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	CP-OFDM QPSK	1	1	/	6.40	/	7.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s-	1	1	/	7.70	/	8.80

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	7.71	/	8.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	7.77	/	8.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	7.69	7.73	7.73	8.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	7.74	7.83	7.85	8.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	7.83	7.69	7.71	8.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	7.84	7.78	7.83	8.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	7.70	7.73	7.81	8.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s-OFDM QPSK	1	1	7.73	7.78	7.71	8.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				499200	518598	538002	
10MHz	DFT-s-OFDM QPSK	1	1	7.69	7.78	7.83	8.80

N41 PC2_30kHz state3&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.80	/	15.60
		1	137	/	14.66	/	15.60
		1	271	/	14.56	/	15.60
		135	0	/	10.59	/	12.10
		135	69	/	14.67	/	15.60
		135	138	/	10.57	/	12.10
		270	0	/	13.59	/	14.60
	DFT-s-OFDM 16QAM	1	1	/	13.59	/	14.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	CP-OFDM QPSK	1	1	/	13.08	/	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.53	/	15.60

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.64	/	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.54	/	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	14.52	14.53	14.59	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	14.53	14.60	14.65	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	14.51	14.67	14.60	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	14.49	14.55	14.60	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	14.55	14.66	14.64	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s-OFDM QPSK	1	1	14.59	14.64	14.65	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				499200	518598	538002	
10MHz	DFT-s-OFDM QPSK	1	1	14.50	14.57	14.61	15.60

N41 PC2 30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.37	/	17.10
		1	137	/	16.33	/	17.10
		1	271	/	16.20	/	17.10
		135	0	/	12.24	/	13.60
		135	69	/	16.29	/	17.10
		135	138	/	12.22	/	13.60
		270	0	/	15.35	/	16.10
	DFT-s-OFDM 16QAM	1	1	/	15.21	/	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	CP-OFDM QPSK	1	1	/	14.71	/	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	16.19	/	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	

80MHz	DFT-s-OFDM QPSK	1	1	/	16.18	/	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.19	/	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	16.16	16.20	16.25	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	16.07	16.20	16.11	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	16.13	16.22	16.23	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	16.06	16.24	16.10	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	16.14	16.19	16.11	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s-OFDM QPSK	1	1	16.20	16.28	16.15	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				499200	518598	538002	
10MHz	DFT-s-OFDM QPSK	1	1	16.16	16.29	16.26	17.10

N41 PC2 30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.77	/	13.60
		1	137	/	12.73	/	13.60
		1	271	/	12.58	/	13.60
		135	0	/	8.57	/	10.10
		135	69	/	12.64	/	13.60
		135	138	/	8.50	/	10.10
		270	0	/	11.63	/	12.60
	DFT-s-OFDM 16QAM	1	1	/	11.68	/	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	CP-OFDM QPSK	1	1	/	11.00	/	12.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.63	/	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s-OFDM	1	1	/	12.66	/	13.60

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.63	/	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	12.46	12.58	12.50	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	12.60	12.54	12.56	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	12.53	12.56	12.63	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	12.54	12.53	12.65	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	12.55	12.63	12.57	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s-OFDM QPSK	1	1	12.51	12.63	12.65	13.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				499200	518598	538002	
10MHz	DFT-s-OFDM QPSK	1	1	12.53	12.56	12.65	13.60

N41 PC2_30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.82	/	16.60
		1	137	/	15.81	/	16.60
		1	271	/	15.79	/	16.60
		135	0	/	11.69	/	13.10
		135	69	/	15.76	/	16.60
		135	138	/	11.69	/	13.10
		270	0	/	14.70	/	15.60
	DFT-s-OFDM 16QAM	1	1	/	14.81	/	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	CP-OFDM QPSK	1	1	/	14.10	/	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	15.75	/	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	15.66	/	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	518598	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	15.61	/	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	15.68	15.79	15.71	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	15.65	15.77	15.72	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	15.67	15.77	15.66	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	15.63	15.72	15.63	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	15.64	15.66	15.62	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s-OFDM QPSK	1	1	15.65	15.73	15.74	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				499200	518598	538002	
10MHz	DFT-s-OFDM QPSK	1	1	15.63	15.72	15.61	16.60

N41 PC2_ 30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.21	/	12.10
		1	137	/	11.12	/	12.10
		1	271	/	11.02	/	12.10
		135	0	/	7.01	/	8.60
		135	69	/	11.09	/	12.10
		135	138	/	7.00	/	8.60
		270	0	/	10.14	/	11.10
	DFT-s-OFDM 16QAM	1	1	/	10.03	/	11.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	CP-OFDM QPSK	1	1	/	9.52	/	10.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	10.99	/	12.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	10.98	/	12.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s-	1	1	/	11.03	/	12.10

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 518598	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	11.04	10.91	10.98	12.10
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 518598	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	11.01	10.97	10.91	12.10
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 518598	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	11.06	10.99	10.95	12.10
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 518598	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	11.05	10.91	10.94	12.10
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 518598	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	11.08	10.90	11.05	12.10
Bandwidth	Modulation	RB size	RB offset	Channel 500202	Channel 518598	Channel 537000	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	10.96	11.03	10.96	12.10
Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 518598	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	11.02	11.04	10.93	12.10

N66_15kHz state3				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	19.24	/	20.00
		1	108	/	19.11	/	20.00
		1	214	/	18.98	/	20.00
		108	0	/	17.94	/	19.00
		108	54	/	19.07	/	20.00
		108	108	/	18.05	/	19.00
		216	0	/	18.11	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	17.95	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	17.59	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	19.04	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	18.92	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	18.99	/	20.00

Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.02	19.03	19.00	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.95	19.02	18.89	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.03	19.01	18.94	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	18.96	18.91	18.89	20.00

N66_15kHz state5&8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	17.84	/	18.50
		1	108	/	17.81	/	18.50
		1	214	/	17.69	/	18.50
		108	0	/	16.74	/	17.50
		108	54	/	17.69	/	18.50
		108	108	/	16.78	/	17.50
		216	0	/	16.73	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.74	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	16.30	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	17.61	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	17.64	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	17.60	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.61	17.73	17.66	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.74	17.72	17.67	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.66	17.67	17.68	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up

5MHz	DFT-s-OFDM QPSK	1	1	17.62	17.71	17.66	18.50
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N66_15kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.43	/	18.00
		1	108	/	17.33	/	18.00
		1	214	/	17.14	/	18.00
		108	0	/	16.28	/	17.00
		108	54	/	17.28	/	18.00
		108	108	/	16.27	/	17.00
		216	0	/	16.33	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	16.25	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	15.78	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
35MHz	DFT-s-OFDM QPSK	1	1	/	17.18	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	17.10	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	17.18	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.18	17.25	17.09	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.24	17.23	17.10	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.15	17.24	17.09	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	17.09	17.16	17.14	18.00

N66_15kHz state13&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.42	/	17.00
		1	108	/	16.23	/	17.00
		1	214	/	16.10	/	17.00
		108	0	/	15.12	/	16.00
		108	54	/	16.29	/	17.00
		108	108	/	15.13	/	16.00
		216	0	/	15.31	/	16.00
	DFT-s-OFDM	1	1	/	15.21	/	16.00

	16QAM						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	14.68	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	16.13	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	16.25	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	16.09	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	16.22	16.23	16.21	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	16.21	16.16	16.10	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	16.12	16.23	16.20	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	16.22	16.17	16.18	17.00

N77 PC3 30kHz state3&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.72	/	16.40
		1	137	/	15.53	/	16.40
		1	271	/	15.44	/	16.40
		135	0	/	14.42	/	15.40
		135	69	/	15.51	/	16.40
		135	138	/	14.55	/	15.40
	DFT-s-OFDM 16QAM	1	1	/	14.65	/	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.01	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	15.47	/	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	15.45	/	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

70MHz	DFT-s-OFDM QPSK	1	1	/	15.51	/	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	15.48	/	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	15.40	/	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	15.49	/	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.45	15.40	15.51	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.48	15.42	15.48	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.41	15.43	15.54	16.40

N77 PC3_30kHz state8&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.20	/	14.90
		1	137	/	14.07	/	14.90
		1	271	/	14.02	/	14.90
		135	0	/	13.01	/	13.90
		135	69	/	14.14	/	14.90
		135	138	/	12.98	/	13.90
		270	0	/	13.12	/	13.90
	DFT-s-OFDM 16QAM	1	1	/	12.99	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.54	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.02	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.97	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.01	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM	1	1	/	14.03	/	14.90

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.96	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.95	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.90	13.96	14.04	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.01	14.04	14.00	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	13.97	13.96	13.90	14.90

N77 PC3_30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.24	/	15.90
		1	137	/	15.13	/	15.90
		1	271	/	14.97	/	15.90
		135	0	/	14.05	/	14.90
		135	69	/	15.06	/	15.90
		135	138	/	14.00	/	14.90
	DFT-s-OFDM 16QAM	1	1	/	14.06	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.49	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.91	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.95	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.97	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	15.02	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.96	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.98	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	14.91	14.93	14.90	15.90
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	14.97	14.97	15.00	15.90
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.00	15.03	14.94	15.90

N77 PC3_30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.74	/	13.40
		1	137	/	12.54	/	13.40
		1	271	/	12.39	/	13.40
		135	0	/	11.44	/	12.40
		135	69	/	12.60	/	13.40
		135	138	/	11.54	/	12.40
		270	0	/	11.56	/	12.40
	DFT-s-OFDM 16QAM	1	1	/	11.43	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.06	/	11.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.46	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.55	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.45	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.47	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.41	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.50	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-	1	1	12.40	12.54	12.53	13.40

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	12.46	12.48	12.45	13.40
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	12.40	12.45	12.44	13.40

N77 PC2 30kHz state3&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	3500.01	/	18.20
		1	137	/	16.84	/	18.20
		1	271	/	16.80	/	18.20
		135	0	/	16.54	/	18.20
		135	69	/	13.07	/	14.70
		135	138	/	16.65	/	18.20
		270	0	/	13.06	/	14.70
	DFT-s-OFDM 16QAM	1	1	/	15.71	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	631001	633334	635667	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	630668	633334	636000	18.20

Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.49	16.59	16.59	18.20

N77 PC2_30kHz state8&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	16.70
		1	137	/	15.18	/	16.70
		1	271	/	15.20	/	16.70
		135	0	/	14.94	/	16.70
		135	69	/	11.47	/	13.20
		135	138	/	15.07	/	16.70
		270	0	/	11.45	/	13.20
	DFT-s-OFDM 16QAM	1	1	/	14.02	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	631001	633334	635667	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	630668	633334	636000	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	630334	633334	636334	16.70

N77 PC2_30kHz state10	Conducted Power(dBm)
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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.32	/	17.70
		1	137	/	16.20	/	17.70
		1	271	/	16.12	/	17.70
		135	0	/	12.69	/	14.20
		135	69	/	16.25	/	17.70
		135	138	/	12.58	/	14.20
		270	0	/	15.15	/	16.70
	DFT-s-OFDM 16QAM	1	1	/	15.23	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.60	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	16.07	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	16.15	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.11	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	16.05	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.05	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.17	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.16	16.10	16.12	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.11	16.16	16.11	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.03	16.21	16.10	17.70

N77 PC2 30kHz state13				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.75	/	15.20
		1	137	/	13.69	/	15.20
		1	271	/	13.59	/	15.20
		135	0	/	10.02	/	11.70

		135	69	/	13.65	/	15.20
		135	138	/	10.09	/	11.70
		270	0	/	12.60	/	14.20
	DFT-s-OFDM 16QAM	1	1	/	12.71	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	12.14	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	13.66	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	13.64	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	13.58	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	13.58	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	13.52	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	13.52	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	13.48	13.56	13.52	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	13.62	13.59	13.57	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.52	13.67	13.58	15.20

N77 PC3 30kHz state3&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	15.39	/	16.40
		1	137	/	15.31	/	16.40
		1	271	/	15.28	/	16.40
		135	0	/	14.25	/	15.40
		135	69	/	15.38	/	16.40
		135	138	/	14.23	/	15.40
		270	0	/	14.31	/	15.40
	DFT-s-OFDM 16QAM	1	1	/	14.21	/	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	656000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.81	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
90MHz	DFT-s- OFDM QPSK	1	1	/	15.23	/	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
80MHz	DFT-s- OFDM QPSK	1	1	/	15.20	/	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
70MHz	DFT-s- OFDM QPSK	1	1	/	15.24	/	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
60MHz	DFT-s- OFDM QPSK	1	1	/	15.29	/	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
50MHz	DFT-s- OFDM QPSK	1	1	/	15.23	/	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
40MHz	DFT-s- OFDM QPSK	1	1	/	15.28	/	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s- OFDM QPSK	1	1	15.22	15.19	15.26	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s- OFDM QPSK	1	1	15.23	15.16	15.17	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646998	656000	665002	
10MHz	DFT-s- OFDM QPSK	1	1	15.24	15.24	15.31	16.40

N77 PC3_30kHz state8&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s- OFDM QPSK	1	1	/	13.91	/	14.90
		1	137	/	13.95	/	14.90
		1	271	/	13.83	/	14.90
		135	0	/	12.73	/	13.90
		135	69	/	13.89	/	14.90
		135	138	/	12.78	/	13.90
		270	0	/	12.85	/	13.90
	DFT-s- OFDM 16QAM	1	1	/	12.79	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.35	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
90MHz	DFT-s- OFDM	1	1	/	13.79	/	14.90

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.82	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.76	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	13.78	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.80	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.77	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	13.84	13.69	13.69	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	13.70	13.69	13.77	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646998	656000	665002	
10MHz	DFT-s-OFDM QPSK	1	1	13.75	13.69	13.81	14.90

N77 PC3 30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.99	/	15.90
		1	137	/	14.80	/	15.90
		1	271	/	14.82	/	15.90
		135	0	/	13.74	/	14.90
		135	69	/	14.89	/	15.90
		135	138	/	13.82	/	14.90
		270	0	/	13.86	/	14.90
	DFT-s-OFDM 16QAM	1	1	/	13.85	/	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.39	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.80	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.69	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	656000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.81	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.70	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.84	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.73	/	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	14.78	14.80	14.74	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	14.70	14.76	14.80	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646998	656000	665002	
10MHz	DFT-s-OFDM QPSK	1	1	14.69	14.70	14.83	15.90

N77 PC3_30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.44	/	13.40
		1	137	/	12.34	/	13.40
		1	271	/	12.20	/	13.40
		135	0	/	11.24	/	12.40
		135	69	/	12.33	/	13.40
		135	138	/	11.33	/	12.40
		270	0	/	11.36	/	12.40
	DFT-s-OFDM 16QAM	1	1	/	11.31	/	12.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM QPSK	1	1	/	10.76	/	11.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.26	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.35	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.27	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
60MHz	DFT-s-	1	1	/	12.33	/	13.40

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.27	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.22	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	12.30	12.22	12.31	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	12.29	12.22	12.32	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646998	656000	665002	
10MHz	DFT-s-OFDM QPSK	1	1	12.19	12.26	12.20	13.40

N77 PC2_30kHz state3&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.66	/	18.20
		1	137	/	16.59	/	18.20
		1	271	/	16.50	/	18.20
		135	0	/	12.96	/	14.70
		135	69	/	16.58	/	18.20
		135	138	/	13.05	/	14.70
		270	0	/	15.54	/	17.20
	DFT-s-OFDM 16QAM	1	1	/	15.49	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.96	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	16.56	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	16.55	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.53	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	16.54	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.43	/	18.20

Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 656000	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	16.53	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 656000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.45	16.52	16.52	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 656000	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.50	16.46	16.44	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 656000	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.44	16.43	16.50	18.20

N77 PC2_30kHz state8&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 656000	Channel /	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	3840.00	/	16.70
		1	137	/	15.00	/	16.70
		1	271	/	14.97	/	16.70
		1	271	/	14.81	/	16.70
		135	0	/	11.22	/	13.20
		135	69	/	14.77	/	16.70
		135	138	/	11.35	/	13.20
	DFT-s-OFDM 16QAM	270	0	/	13.86	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 656000	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	13.33	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 656000	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	14.86	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 656000	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	14.90	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 656000	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	14.84	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 656000	Channel /	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	14.84	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 656000	Channel /	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	14.96	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 656000	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	14.90	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 656000	Channel 664334	Tune up

30MHz	DFT-s-OFDM QPSK	1	1	14.78	14.95	14.86	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	14.80	14.89	14.85	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646998	656000	665002	
10MHz	DFT-s-OFDM QPSK	1	1	14.80	14.94	14.89	16.70

N77 PC2 30kHz state10				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.13	/	17.70
		1	137	/	16.18	/	17.70
		1	271	/	16.06	/	17.70
		135	0	/	12.47	/	14.20
		135	69	/	16.07	/	17.70
		135	138	/	12.49	/	14.20
		270	0	/	15.00	/	16.70
	DFT-s-OFDM 16QAM	1	1	/	15.05	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.44	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	16.07	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	16.01	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	15.94	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	16.06	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.09	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.01	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	15.98	15.98	15.90	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s-OFDM	1	1	15.96	16.08	15.96	17.70

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 656000	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.87	16.06	15.96	17.70

N77 PC2 30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.55	/	15.20
		1	137	/	13.55	/	15.20
		1	271	/	13.49	/	15.20
		135	0	/	9.82	/	11.70
		135	69	/	13.48	/	15.20
		135	138	/	9.90	/	11.70
		270	0	/	12.41	/	14.20
	DFT-s-OFDM 16QAM	1	1	/	12.41	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM QPSK	1	1	/	11.83	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.34	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.44	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.35	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	13.35	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.41	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.38	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	13.35	13.47	13.32	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	13.41	13.48	13.39	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646998	656000	665002	
10MHz	DFT-s-OFDM QPSK	1	1	13.41	13.49	13.45	15.20

N78 PC3 30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.02	/	13.20
		1	137	/	11.87	/	13.20
		1	271	/	11.79	/	13.20
		135	0	/	10.79	/	12.20
		135	69	/	11.81	/	13.20
		135	138	/	10.85	/	12.20
		270	0	/	10.82	/	12.20
	DFT-s-OFDM 16QAM	1	1	/	10.78	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	10.25	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.83	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.73	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.79	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.83	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.85	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.85	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.71	11.75	11.81	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.71	11.72	11.80	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	11.84	11.74	11.71	13.20

N78 PC3 30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.53	/	13.70
		1	137	/	12.37	/	13.70
		1	271	/	12.25	/	13.70

		135	0	/	11.25	/	12.70
		135	69	/	12.33	/	13.70
		135	138	/	11.29	/	12.70
		270	0	/	11.46	/	12.70
	DFT-s-OFDM 16QAM	1	1	/	11.24	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	10.84	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.25	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.32	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.27	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.31	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.24	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.34	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.23	12.29	12.30	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.27	12.22	12.21	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	12.30	12.31	12.27	13.70

N78 PC3 30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	10.11	/	11.20
		1	137	/	9.96	/	11.20
		1	271	/	9.79	/	11.20
		135	0	/	8.95	/	10.20
		135	69	/	9.90	/	11.20
		135	138	/	8.91	/	10.20
		270	0	/	8.91	/	10.20
	DFT-s-OFDM 16QAM	1	1	/	8.83	/	10.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	8.48	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	9.84	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.83	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.83	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	9.85	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	9.86	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	9.89	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	9.79	9.91	9.82	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	9.90	9.79	9.81	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	9.84	9.92	9.91	11.20

N78 PC3_30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.52	/	12.70
		1	137	/	11.40	/	12.70
		1	271	/	11.41	/	12.70
		135	0	/	10.44	/	11.70
		135	69	/	11.42	/	12.70
		135	138	/	10.35	/	11.70
		270	0	/	10.54	/	11.70
	DFT-s-OFDM 16QAM	1	1	/	10.44	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	9.87	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-	1	1	/	11.45	/	12.70

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.32	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.29	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.41	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.34	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.36	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.31	11.32	11.36	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.41	11.43	11.45	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	11.44	11.44	11.31	12.70

N78 PC3_30kHz state13				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	8.57	/	9.70
		1	137	/	8.41	/	9.70
		1	271	/	8.20	/	9.70
		135	0	/	7.37	/	8.70
		135	69	/	8.32	/	9.70
		135	138	/	7.30	/	8.70
		270	0	/	7.44	/	8.70
	DFT-s-OFDM 16QAM	1	1	/	7.32	/	8.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	6.89	/	8.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	8.24	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	8.31	/	9.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	8.24	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	8.19	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	8.25	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	8.25	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	8.32	8.25	8.24	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	8.22	8.29	8.20	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	8.29	8.29	8.28	9.70

N78 PC3_30kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	10.56	/	11.70
		1	137	/	10.45	/	11.70
		1	271	/	10.28	/	11.70
		135	0	/	9.39	/	10.70
		135	69	/	10.53	/	11.70
		135	138	/	9.37	/	10.70
	DFT-s-OFDM 16QAM	1	1	/	9.35	/	10.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	8.91	/	10.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	10.34	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	10.31	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	10.37	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

60MHz	DFT-s-OFDM QPSK	1	1	/	10.42	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	10.34	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	10.35	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	10.41	10.39	10.40	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	10.33	10.40	10.45	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	10.40	10.32	10.44	11.70

N78 PC2_30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.91	/	16.00
		1	137	/	14.89	/	16.00
		1	271	/	14.68	/	16.00
		135	0	/	11.24	/	12.50
		135	69	/	14.70	/	16.00
		135	138	/	11.13	/	12.50
		270	0	/	13.75	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	13.74	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.21	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.63	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.65	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.71	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.66	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM	1	1	/	14.67	/	16.00

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.67	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.62	14.75	14.74	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.58	14.66	14.75	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	14.56	14.68	14.71	16.00

N78 PC2_30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.43	/	16.50
		1	137	/	15.31	/	16.50
		1	271	/	15.17	/	16.50
		135	0	/	11.66	/	13.00
		135	69	/	15.23	/	16.50
		135	138	/	11.66	/	13.00
		270	0	/	14.23	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	14.33	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.74	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	15.13	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	15.12	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	15.16	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	15.20	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	15.11	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	15.14	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.07	15.22	15.12	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	15.18	15.16	15.23	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.21	15.19	15.20	16.50

N78 PC2 30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.94	/	14.00
		1	137	/	12.77	/	14.00
		1	271	/	12.75	/	14.00
		135	0	/	9.16	/	10.50
		135	69	/	12.73	/	14.00
		135	138	/	9.25	/	10.50
		270	0	/	11.84	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	11.70	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.18	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.71	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.63	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.64	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.66	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.61	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.66	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	12.56	12.79	12.63	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-	1	1	12.60	12.66	12.74	14.00

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	12.69	12.72	12.67	#REF!

N78 PC2_30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.48	/	15.50
		1	137	/	14.45	/	15.50
		1	271	/	14.24	/	15.50
		135	0	/	10.81	/	12.00
		135	69	/	14.30	/	15.50
		135	138	/	10.79	/	12.00
		270	0	/	13.30	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	13.43	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.74	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.31	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.24	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.36	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.21	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.33	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.22	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.24	14.38	14.33	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.27	14.33	14.27	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	14.20	14.38	14.20	15.50

N78 PC2_30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.50	/	12.50
		1	137	/	11.43	/	12.50
		1	271	/	11.29	/	12.50
		135	0	/	7.70	/	9.00
		135	69	/	11.37	/	12.50
		135	138	/	7.85	/	9.00
		270	0	/	10.42	/	11.50
	DFT-s-OFDM 16QAM	1	1	/	10.39	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	9.82	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.31	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.30	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.36	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.34	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.20	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.22	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.21	11.27	11.29	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.32	11.26	11.33	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	11.26	11.26	11.28	12.50

N78 PC2_30kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM	1	1	/	13.48	/	14.50
		1	137	/	13.38	/	14.50

	QPSK	1	271	/	13.36	/	14.50
		135	0	/	9.72	/	11.00
		135	69	/	13.32	/	14.50
		135	138	/	9.75	/	11.00
		270	0	/	12.35	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	12.42	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.70	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.35	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.26	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.23	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	13.21	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.35	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.21	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.18	13.32	13.31	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.21	13.30	13.25	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	13.21	13.26	13.33	14.50

N78 PC3 30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.33	/	13.20
		1	137	/	12.12	/	13.20
		1	271	/	12.13	/	13.20
		135	0	/	11.13	/	12.20
		135	69	/	12.11	/	13.20
		135	138	/	11.15	/	12.20
		270	0	/	11.11	/	12.20
	DFT-s-OFDM	1	1	/	11.07	/	12.20

	16QAM						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	10.70	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.11	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.04	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.00	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.12	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.03	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.06	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	12.05	12.09	12.04	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	12.07	12.00	12.07	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	12.05	12.00	12.08	13.20

N78 PC3 30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.74	/	13.70
		1	137	/	12.64	/	13.70
		1	271	/	12.61	/	13.70
		135	0	/	11.59	/	12.70
		135	69	/	12.60	/	13.70
		135	138	/	11.57	/	12.70
		270	0	/	11.62	/	12.70
	DFT-s-OFDM 16QAM	1	1	/	11.61	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	11.06	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	

90MHz	DFT-s-OFDM QPSK	1	1	/	12.61	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.58	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.60	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.49	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.62	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.54	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	12.50	12.62	12.49	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	12.55	12.59	12.52	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	12.53	12.51	12.49	13.70

N78 PC3 30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	10.35	/	11.20
		1	137	/	10.21	/	11.20
		1	271	/	10.02	/	11.20
		135	0	/	9.02	/	10.20
		135	69	/	10.23	/	11.20
		135	138	/	9.06	/	10.20
		270	0	/	9.19	/	10.20
	DFT-s-OFDM 16QAM	1	1	/	9.09	/	10.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	8.65	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	10.07	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM	1	1	/	10.13	/	11.20

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	10.02	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	10.14	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	10.05	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	10.10	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	10.15	10.02	10.10	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	10.12	10.05	10.01	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	10.13	10.01	10.02	11.20

N78 PC3 30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.74	/	12.70
		1	137	/	11.53	/	12.70
		1	271	/	11.49	/	12.70
		135	0	/	10.58	/	11.70
		135	69	/	11.63	/	12.70
		135	138	/	10.53	/	11.70
		270	0	/	10.50	/	11.70
	DFT-s-OFDM 16QAM	1	1	/	10.54	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	10.10	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.54	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.41	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.43	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.50	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.47	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.41	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	11.45	11.42	11.42	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	11.39	11.45	11.50	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	11.51	11.52	11.43	12.70

N78 PC3_30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	8.79	/	9.70
		1	137	/	8.75	/	9.70
		1	271	/	8.57	/	9.70
		135	0	/	7.57	/	8.70
		135	69	/	8.67	/	9.70
		135	138	/	7.63	/	8.70
		270	0	/	7.63	/	8.70
	DFT-s-OFDM 16QAM	1	1	/	7.54	/	8.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	7.14	/	8.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	8.54	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	8.53	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	8.61	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	8.54	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-	1	1	/	8.64	/	9.70

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	8.63	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	8.55	8.64	8.65	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	8.65	8.51	8.57	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	8.53	8.58	8.58	9.70

N78 PC3_30kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	10.76	/	11.70
		1	137	/	10.74	/	11.70
		1	271	/	10.62	/	11.70
		135	0	/	9.59	/	10.70
		135	69	/	10.64	/	11.70
		135	138	/	9.58	/	10.70
		270	0	/	9.62	/	10.70
	DFT-s-OFDM 16QAM	1	1	/	9.64	/	10.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	9.11	/	10.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	10.53	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	10.63	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	10.49	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	10.50	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	10.56	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	10.49	/	11.70

Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	10.53	10.55	10.55	11.70
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	10.61	10.55	10.59	11.70
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	10.61	10.53	10.52	11.70

N78 PC2_30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	3750.00	/	16.00
		1	137	/	15.32	/	16.00
		1	271	/	15.17	/	16.00
		135	0	/	15.10	/	16.00
		135	69	/	11.63	/	12.50
		135	138	/	15.14	/	16.00
		270	0	/	11.62	/	12.50
	DFT-s-OFDM 16QAM	1	1	/	14.11	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	13.59	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	15.15	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	15.15	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	15.10	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	15.02	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	15.06	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	15.15	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	15.03	15.09	15.16	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up

20MHz	DFT-s-OFDM QPSK	1	1	14.97	15.04	15.13	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 646666	Channel 650000	Channel 653336	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.12	15.16	15.07	16.00

N78 PC2 30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.78	/	16.50
		1	137	/	15.65	/	16.50
		1	271	/	15.54	/	16.50
		135	0	/	12.15	/	13.00
		135	69	/	15.59	/	16.50
		135	138	/	12.15	/	13.00
		270	0	/	14.61	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	14.74	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.15	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	15.54	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	15.52	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	15.61	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	15.55	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	15.61	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	15.51	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.59	15.53	15.61	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.53	15.55	15.64	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM	1	1	15.51	15.54	15.66	16.50

	QPSK					
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N78 PC2_30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	3750.00	/	14.00
		1	137	/	13.30	/	14.00
		1	271	/	13.16	/	14.00
		135	0	/	13.19	/	14.00
		135	69	/	9.53	/	10.50
		135	138	/	13.09	/	14.00
		270	0	/	9.61	/	10.50
	DFT-s-OFDM 16QAM	1	1	/	12.18	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	650000	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	647668	650000	652334	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	647334	650000	652668	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	646666	650000	653336	14.00

N78 PC2_30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-	1	1	/	3750.00	/	15.50
				/	14.74	/	

	OFDM QPSK	1	137	/	14.78	/	15.50
		1	271	/	14.55	/	15.50
		135	0	/	11.08	/	12.00
		135	69	/	14.61	/	15.50
		135	138	/	11.13	/	12.00
		270	0	/	13.65	/	14.50
	DFT-s- OFDM 16QAM	1	1	/	13.63	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.05	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s- OFDM QPSK	1	1	/	14.60	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s- OFDM QPSK	1	1	/	14.59	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s- OFDM QPSK	1	1	/	14.51	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s- OFDM QPSK	1	1	/	14.52	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s- OFDM QPSK	1	1	/	14.60	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s- OFDM QPSK	1	1	/	14.54	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s- OFDM QPSK	1	1	14.49	14.65	14.55	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s- OFDM QPSK	1	1	14.56	14.68	14.56	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s- OFDM QPSK	1	1	14.56	14.55	14.61	15.50

N78 PC2_30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s- OFDM QPSK	1	1	/	11.70	/	12.50
		1	137	/	11.67	/	12.50
		1	271	/	11.57	/	12.50
		135	0	/	8.00	/	9.00
		135	69	/	11.64	/	12.50
		135	138	/	8.05	/	9.00
		270	0	/	10.75	/	11.50
	DFT-s-	1	1	/	10.59	/	11.50

	OFDM 16QAM						
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	10.05	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
90MHz	DFT-s- OFDM QPSK	1	1	/	11.63	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
80MHz	DFT-s- OFDM QPSK	1	1	/	11.64	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
70MHz	DFT-s- OFDM QPSK	1	1	/	11.50	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
60MHz	DFT-s- OFDM QPSK	1	1	/	11.66	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
50MHz	DFT-s- OFDM QPSK	1	1	/	11.52	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
40MHz	DFT-s- OFDM QPSK	1	1	/	11.51	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s- OFDM QPSK	1	1	11.59	11.66	11.56	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s- OFDM QPSK	1	1	11.60	11.62	11.63	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 646666	Channel 650000	Channel 653336	Tune up
10MHz	DFT-s- OFDM QPSK	1	1	11.49	11.56	11.53	12.50

N78 PC2_30kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
				/	3750.00	/	
100MHz	DFT-s- OFDM QPSK	1	1	/	13.62	/	14.50
		1	137	/	13.57	/	14.50
		1	271	/	13.47	/	14.50
		135	0	/	9.94	/	11.00
		135	69	/	13.48	/	14.50
		135	138	/	9.97	/	11.00
		270	0	/	12.58	/	13.50
	DFT-s- OFDM 16QAM	1	1	/	12.60	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	11.95	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.43	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.53	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.52	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	13.49	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.53	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.53	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	13.38	13.44	13.44	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	13.52	13.54	13.51	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	13.51	13.53	13.51	14.50

2.6 Conducted Power of NR (Ant7)

N7_15kHz state3&10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.28	/	17.60
		1	135	/	16.21	/	17.60
		1	268	/	16.11	/	17.60
		135	0	/	15.06	/	16.60
		135	67	/	16.15	/	17.60
		135	135	/	15.12	/	16.60
		270	0	/	15.26	/	16.60
	DFT-s-OFDM 16QAM	1	1	/	15.11	/	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	CP-OFDM QPSK	1	1	/	14.67	/	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	15.99	/	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	16.11	/	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	16.12	/	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.03	16.08	16.11	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.02	16.10	16.14	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.99	16.10	16.02	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	16.06	16.00	16.04	17.60

N7_15kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.75	/	18.10
		1	135	/	16.74	/	18.10
		1	268	/	16.63	/	18.10
		135	0	/	15.56	/	17.10
		135	67	/	16.59	/	18.10
		135	135	/	15.59	/	17.10
		270	0	/	15.68	/	17.10
	DFT-s-OFDM 16QAM	1	1	/	15.65	/	17.10

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
50MHz	CP-OFDM QPSK	1	1	/	15.20	/	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.51	/	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	16.60	/	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	16.58	/	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	16.61	16.56	16.60	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	16.64	16.55	16.62	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	16.63	16.56	16.59	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	16.64	16.55	16.56	18.10

N7_15kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.81	/	16.10
		1	135	/	14.74	/	16.10
		1	268	/	14.59	/	16.10
		135	0	/	13.57	/	15.10
		135	67	/	14.72	/	16.10
		135	135	/	13.56	/	15.10
		270	0	/	13.73	/	15.10
	DFT-s-OFDM 16QAM	1	1	/	13.64	/	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
50MHz	CP-OFDM QPSK	1	1	/	13.13	/	14.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.59	/	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	14.58	/	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-	1	1	/	14.54	/	16.10

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	14.60	14.57	14.58	16.10
Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	14.63	14.60	14.63	16.10
Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.60	14.51	14.63	16.10
Bandwidth	Modulation	RB size	RB offset	Channel 500500	Channel 507000	Channel 513500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	14.52	14.52	14.59	16.10

N7_15kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 507000	Channel /	Tune up
				/	2535	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.16	/	14.60
		1	135	/	13.04	/	14.60
		1	268	/	12.90	/	14.60
		135	0	/	12.03	/	13.60
		135	67	/	13.03	/	14.60
		135	135	/	12.08	/	13.60
		270	0	/	12.05	/	13.60
	DFT-s-OFDM 16QAM	1	1	/	11.98	/	13.60
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 507000	Channel /	Tune up
50MHz	CP-OFDM QPSK	1	1	/	11.50	/	13.10
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 507000	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	13.01	/	14.60
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 507000	Channel /	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	12.94	/	14.60
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 507000	Channel /	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	/	13.03	/	14.60
Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	13.02	12.91	12.92	14.60
Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	13.01	12.96	13.03	14.60
Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.01	13.01	12.97	14.60

Bandwidth	Modulation	RB size	RB offset	Channel 500500	Channel 507000	Channel 513500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	12.91	13.04	13.03	14.60

N7_15kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
				/	2535	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	15.24	/	16.60
		1	135	/	15.06	/	16.60
		1	268	/	14.95	/	16.60
		135	0	/	14.01	/	15.60
		135	67	/	15.11	/	16.60
		135	135	/	14.00	/	15.60
		270	0	/	14.15	/	15.60
	DFT-s-OFDM 16QAM	1	1	/	14.06	/	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
50MHz	CP-OFDM QPSK	1	1	/	13.59	/	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	15.02	/	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	14.95	/	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	507000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	14.99	/	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	14.97	14.90	15.03	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	15.04	15.02	15.01	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	14.89	15.00	14.96	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	15.01	14.95	15.01	16.60

N38_30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	20.04	/	21.00
		1	53	/	20.00	/	21.00
		1	104	/	19.86	/	21.00
		50	0	/	18.82	/	20.00
		50	28	/	19.95	/	21.00
		50	56	/	18.89	/	20.00
		100	0	/	18.99	/	20.00

	DFT-s-OFDM 16QAM	1	1	/	18.87	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	18.23	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	19.73	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	19.69	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	19.67	19.65	19.70	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	19.74	19.72	19.71	21.00

N38_30kHz state5&13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.88	/	18.00
		1	53	/	16.85	/	18.00
		1	104	/	16.75	/	18.00
		50	0	/	15.69	/	17.00
		50	28	/	16.74	/	18.00
		50	56	/	15.84	/	17.00
		100	0	/	15.74	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.69	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
40MHz	CP-OFDM QPSK	1	1	/	15.76	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	16.73	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	16.75	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	16.67	16.67	16.74	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	16.75	16.70	16.73	18.00

N38_30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	

40MHz	DFT-s-OFDM QPSK	1	1	/	18.32	/	19.50
		1	53	/	18.25	/	19.50
		1	104	/	18.08	/	19.50
		50	0	/	17.09	/	18.50
		50	28	/	18.12	/	19.50
		50	56	/	17.16	/	18.50
		100	0	/	17.25	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.13	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
40MHz	CP-OFDM QPSK	1	1	/	16.69	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	18.06	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	18.12	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	18.12	18.14	18.06	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	18.05	18.05	18.10	19.50

N38 30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
				/	2595	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	15.87	/	17.00
		1	53	/	15.82	/	17.00
		1	104	/	15.74	/	17.00
		50	0	/	14.69	/	16.00
		50	28	/	15.69	/	17.00
		50	56	/	14.82	/	16.00
		100	0	/	14.74	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	14.67	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
40MHz	CP-OFDM QPSK	1	1	/	14.72	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	15.66	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	15.65	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	15.69	15.66	15.67	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-	1	1	15.66	15.72	15.73	17.00

	OFDM QPSK						
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N38 30kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	519000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.69	/	16.00
		1	53	/	14.68	/	16.00
		1	104	/	14.47	/	16.00
		50	0	/	13.59	/	15.00
		50	28	/	14.52	/	16.00
		50	56	/	13.41	/	15.00
		100	0	/	13.59	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	13.57	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	/	13.61	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	14.47	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	14.52	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	14.47	14.55	14.55	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.48	14.54	14.52	16.00

N41 PC3 30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	17.05	/	18.20
		1	137	/	16.96	/	18.20
		1	271	/	16.68	/	18.20
		135	0	/	15.82	/	17.20
		135	69	/	16.88	/	18.20
		135	138	/	15.80	/	17.20
		270	0	/	15.90	/	17.20
	DFT-s-OFDM 16QAM	1	1	/	15.86	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	15.26	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	16.70	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	16.82	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	518598	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.80	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	16.71	16.72	16.79	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	16.81	16.78	16.80	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	16.76	16.80	16.84	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	16.70	16.74	16.84	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	16.84	16.78	16.84	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s-OFDM QPSK	1	1	16.83	16.75	16.76	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				499200	518598	538002	
10MHz	DFT-s-OFDM QPSK	1	1	16.76	16.75	16.71	18.20

N41 PC3 30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.96	/	16.20
		1	137	/	14.94	/	16.20
		1	271	/	14.80	/	16.20
		135	0	/	13.77	/	15.20
		135	69	/	14.90	/	16.20
		135	138	/	13.87	/	15.20
		270	0	/	13.91	/	15.20
	DFT-s-OFDM 16QAM	1	1	/	13.75	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	CP-OFDM QPSK	1	1	/	13.38	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.79	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.76	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s-	1	1	/	14.85	/	16.20

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 518598	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	14.76	14.77	14.70	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 518598	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	14.77	14.79	14.73	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 518598	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	14.75	14.85	14.83	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 518598	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	14.80	14.71	14.84	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 518598	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	14.76	14.81	14.83	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 500202	Channel 518598	Channel 537000	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	14.82	14.81	14.79	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 518598	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.83	14.79	14.84	16.20

N41 PC3 30kHz state8				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.48	/	16.70
		1	137	/	15.42	/	16.70
		1	271	/	15.18	/	16.70
		135	0	/	14.25	/	15.70
		135	69	/	15.29	/	16.70
		135	138	/	14.34	/	15.70
		270	0	/	14.33	/	15.70
	DFT-s-OFDM 16QAM	1	1	/	14.26	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	13.91	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	15.24	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	15.29	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	15.25	/	16.70

Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 518598	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	15.23	15.23	15.23	16.70
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 518598	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	15.35	15.20	15.35	16.70
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 518598	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	15.30	15.31	15.33	16.70
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 518598	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	15.24	15.32	15.26	16.70
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 518598	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	15.32	15.25	15.20	16.70
Bandwidth	Modulation	RB size	RB offset	Channel 500202	Channel 518598	Channel 537000	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	15.26	15.25	15.33	16.70
Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 518598	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.33	15.23	15.23	16.70

N41 PC3 30kHz state10&13				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.97	/	15.20
		1	137	/	13.90	/	15.20
		1	271	/	13.69	/	15.20
		135	0	/	12.83	/	14.20
		135	69	/	13.90	/	15.20
		135	138	/	12.82	/	14.20
	DFT-s-OFDM 16QAM	1	1	/	12.74	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	12.40	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	13.79	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	13.76	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	13.76	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 518598	Channel 531996	Tune up

60MHz	DFT-s-OFDM QPSK	1	1	13.77	13.70	13.74	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	13.83	13.72	13.73	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	13.74	13.73	13.70	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	13.81	13.76	13.76	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	13.84	13.76	13.82	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s-OFDM QPSK	1	1	13.75	13.70	13.79	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				499200	518598	538002	
10MHz	DFT-s-OFDM QPSK	1	1	13.78	13.71	13.70	15.20

N41 PC3_30kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.95	/	14.20
		1	137	/	12.84	/	14.20
		1	271	/	12.82	/	14.20
		135	0	/	11.87	/	13.20
		135	69	/	12.92	/	14.20
		135	138	/	11.78	/	13.20
		270	0	/	11.94	/	13.20
	DFT-s-OFDM 16QAM	1	1	/	11.73	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	CP-OFDM QPSK	1	1	/	11.25	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.74	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.82	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.70	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM	1	1	12.81	12.75	12.74	14.20

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	12.82	12.82	12.69	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	12.78	12.72	12.77	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	12.80	12.72	12.73	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	12.70	12.82	12.79	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s-OFDM QPSK	1	1	12.72	12.78	12.79	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				499200	518598	538002	
10MHz	DFT-s-OFDM QPSK	1	1	12.78	12.74	12.73	14.20

N41 PC2_30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	19.26	/	20.50
		1	137	/	19.20	/	20.50
		1	271	/	19.11	/	20.50
		135	0	/	15.53	/	17.00
		135	69	/	19.24	/	20.50
		135	138	/	15.59	/	17.00
		270	0	/	18.19	/	19.50
	DFT-s-OFDM 16QAM	1	1	/	18.20	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	CP-OFDM QPSK	1	1	/	17.32	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	18.81	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	18.76	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	18.70	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	18.72	18.80	18.83	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	18.68	18.87	18.75	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM QPSK	1	1	18.73	18.82	18.74	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	18.78	18.77	18.83	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	18.69	18.79	18.82	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s-OFDM QPSK	1	1	18.66	18.77	18.75	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				499200	518598	538002	
10MHz	DFT-s-OFDM QPSK	1	1	18.66	18.76	18.86	20.50

N41 PC2 30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	17.37	/	18.50
		1	137	/	17.18	/	18.50
		1	271	/	17.19	/	18.50
		135	0	/	13.62	/	15.00
		135	69	/	17.34	/	18.50
		135	138	/	13.63	/	15.00
		270	0	/	16.12	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.24	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	CP-OFDM QPSK	1	1	/	15.27	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	16.74	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	16.81	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.85	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	16.68	16.76	16.82	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-	1	1	16.67	16.83	16.75	18.50

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 518598	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	16.78	16.79	16.83	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 518598	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.79	16.88	16.79	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 518598	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.75	16.84	16.80	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 500202	Channel 518598	Channel 537000	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.67	16.73	16.77	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 518598	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.75	16.81	16.71	18.50

N41 PC2_30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	17.39	/	19.00
		1	137	/	17.38	/	19.00
		1	271	/	17.27	/	19.00
		135	0	/	13.85	/	15.50
		135	69	/	17.30	/	19.00
		135	138	/	13.77	/	15.50
		270	0	/	16.44	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.28	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	15.82	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	17.28	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	17.28	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	17.30	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 518598	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	17.32	17.37	17.28	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 518598	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	17.19	17.32	17.36	19.00

Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 518598	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	17.18	17.38	17.24	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 518598	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.24	17.28	17.30	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 518598	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.18	17.29	17.34	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 500202	Channel 518598	Channel 537000	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.17	17.24	17.26	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 499200	Channel 518598	Channel 538002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.23	17.39	17.34	19.00

N41 PC2 30kHz state10&13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	15.89	/	17.50
		1	137	/	15.78	/	17.50
		1	271	/	15.68	/	17.50
		135	0	/	12.22	/	14.00
		135	69	/	15.72	/	17.50
		135	138	/	12.15	/	14.00
		270	0	/	14.82	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	14.83	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	14.22	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	15.75	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	15.75	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 518598	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	15.75	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 518598	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	15.63	15.72	15.65	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 518598	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	15.68	15.65	15.68	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 518598	Channel 534000	Tune up

40MHz	DFT-s-OFDM QPSK	1	1	15.67	15.74	15.76	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	15.57	15.74	15.68	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	15.61	15.70	15.68	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s-OFDM QPSK	1	1	15.72	15.66	15.72	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				499200	518598	538002	
10MHz	DFT-s-OFDM QPSK	1	1	15.60	15.72	15.72	17.50

N41 PC2 30kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
				/	2592.99	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.87	/	16.50
		1	137	/	14.76	/	16.50
		1	271	/	14.64	/	16.50
		135	0	/	11.24	/	13.00
		135	69	/	14.73	/	16.50
		135	138	/	11.19	/	13.00
		270	0	/	13.81	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	13.74	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
100MHz	CP-OFDM QPSK	1	1	/	13.23	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.67	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.62	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	518598	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.60	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
60MHz	DFT-s-OFDM QPSK	1	1	14.63	14.68	14.61	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
50MHz	DFT-s-OFDM QPSK	1	1	14.70	14.69	14.66	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
40MHz	DFT-s-OFDM	1	1	14.57	14.66	14.74	16.50

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
30MHz	DFT-s-OFDM QPSK	1	1	14.71	14.70	14.75	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
20MHz	DFT-s-OFDM QPSK	1	1	14.63	14.77	14.61	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500202	518598	537000	
15MHz	DFT-s-OFDM QPSK	1	1	14.61	14.65	14.71	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				499200	518598	538002	
10MHz	DFT-s-OFDM QPSK	1	1	14.57	14.78	14.64	16.50

N66_15kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	23.01	/	24.20
		1	108	/	22.87	/	24.20
		1	214	/	22.84	/	24.20
		108	0	/	21.77	/	23.20
		108	54	/	22.89	/	24.20
		108	108	/	21.78	/	23.20
		216	0	/	21.83	/	23.20
	DFT-s-OFDM 16QAM	1	1	/	21.79	/	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	20.99	/	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	22.44	/	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	22.40	/	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	22.33	/	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	22.29	22.29	22.35	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	22.29	22.30	22.44	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	22.31	22.29	22.40	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	22.29	22.37	22.30	24.20

N66_15kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	19.66	/	20.70
		1	108	/	19.49	/	20.70
		1	214	/	19.35	/	20.70
		108	0	/	18.30	/	19.70
		108	54	/	19.38	/	20.70
		108	108	/	18.33	/	19.70
		216	0	/	18.41	/	19.70
	DFT-s-OFDM 16QAM	1	1	/	18.27	/	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	17.45	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	18.92	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	18.92	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	18.79	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	18.83	18.79	18.92	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	18.89	18.79	18.79	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	18.82	18.92	18.84	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	18.81	18.91	18.91	20.70

N66_15kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	20.67	/	22.20
		1	108	/	20.58	/	22.20
		1	214	/	20.46	/	22.20
		108	0	/	19.43	/	21.20
		108	54	/	20.63	/	22.20
		108	108	/	19.56	/	21.20
		216	0	/	19.52	/	21.20
	DFT-s-	1	1	/	19.46	/	21.20

	OFDM 16QAM						
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	19.53	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
35MHz	DFT-s- OFDM QPSK	1	1	/	20.62	/	22.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
30MHz	DFT-s- OFDM QPSK	1	1	/	20.64	/	22.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
25MHz	DFT-s- OFDM QPSK	1	1	/	20.55	/	22.20
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s- OFDM QPSK	1	1	20.60	20.65	20.61	22.20
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s- OFDM QPSK	1	1	20.60	20.60	20.60	22.20
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s- OFDM QPSK	1	1	20.65	20.57	20.57	22.20
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s- OFDM QPSK	1	1	20.66	20.61	20.58	22.20

N66 15kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
				/	1745	/	
40MHz	DFT-s- OFDM QPSK	1	1	/	17.90	/	19.70
		1	108	/	17.84	/	19.70
		1	214	/	17.82	/	19.70
		108	0	/	16.75	/	18.70
		108	54	/	17.84	/	19.70
		108	108	/	16.82	/	18.70
		216	0	/	16.86	/	18.70
	DFT-s- OFDM 16QAM	1	1	/	16.72	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
40MHz	CP-OFDM QPSK	1	1	/	16.85	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
35MHz	DFT-s- OFDM QPSK	1	1	/	17.82	/	19.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 349000	Channel /	Tune up
30MHz	DFT-s- OFDM QPSK	1	1	/	17.86	/	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	17.87	/	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.86	17.89	17.84	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.85	17.92	17.83	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.89	17.88	17.86	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	17.90	17.87	17.89	19.70

N66 15kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	19.44	/	21.20
		1	108	/	19.35	/	21.20
		1	214	/	19.34	/	21.20
		108	0	/	18.29	/	20.20
		108	54	/	19.37	/	21.20
		108	108	/	18.31	/	20.20
		216	0	/	18.40	/	20.20
	DFT-s-OFDM 16QAM	1	1	/	18.21	/	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	17.77	/	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	19.32	/	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	19.27	/	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	19.30	/	21.20
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.34	19.22	19.25	21.20
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.30	19.23	19.31	21.20
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-	1	1	19.33	19.27	19.33	21.20

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.33	19.34	19.24	21.20

N66_15kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
				/	1745	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.95	/	18.70
		1	108	/	16.79	/	18.70
		1	214	/	16.86	/	18.70
		108	0	/	15.73	/	17.70
		108	54	/	16.88	/	18.70
		108	108	/	15.80	/	17.70
		216	0	/	15.91	/	17.70
	DFT-s-OFDM 16QAM	1	1	/	15.74	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
40MHz	CP-OFDM QPSK	1	1	/	15.84	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
35MHz	DFT-s-OFDM QPSK	1	1	/	16.81	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	16.80	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	349000	/	
25MHz	DFT-s-OFDM QPSK	1	1	/	16.84	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	16.80	16.90	16.81	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	16.84	16.87	16.87	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	16.82	16.88	16.79	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	16.89	16.85	16.81	18.70

2.7 Conducted Power of NR (Ant8)

N77 PC3 30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.77	/	16.00
		1	137	/	14.53	/	16.00
		1	271	/	14.50	/	16.00
		135	0	/	13.49	/	15.00
		135	69	/	14.54	/	16.00
		135	138	/	13.54	/	15.00
		270	0	/	13.58	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	13.48	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	13.05	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	14.47	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	14.53	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	14.48	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	14.40	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	14.51	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	14.44	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	14.49	14.48	14.42	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	14.42	14.44	14.45	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.40	14.39	14.41	16.00

N77 PC3 30kHz state5&8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	

100MHz	DFT-s-OFDM QPSK	1	1	/	12.75	/	14.00
		1	137	/	12.68	/	14.00
		1	271	/	12.46	/	14.00
		135	0	/	11.50	/	13.00
		135	69	/	12.68	/	14.00
		135	138	/	11.49	/	13.00
		270	0	/	11.60	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	11.48	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.61	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.60	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.68	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.64	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.60	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.67	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.67	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.67	12.59	12.62	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.63	12.68	12.62	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	12.68	12.64	12.64	14.00

N77 PC3 30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.22	/	13.50
		1	137	/	12.13	/	13.50
		1	271	/	12.09	/	13.50
		135	0	/	11.16	/	12.50
		135	69	/	12.19	/	13.50
		135	138	/	11.07	/	12.50
		270	0	/	11.18	/	12.50

	DFT-s-OFDM 16QAM	1	1	/	11.08	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.99	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.01	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.11	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.13	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.99	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.12	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.01	12.03	12.11	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.06	12.08	12.13	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	12.06	12.07	12.11	13.50

N77 PC3 30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.72	/	13.00
		1	137	/	11.65	/	13.00
		1	271	/	11.62	/	13.00
		135	0	/	10.65	/	12.00
		135	69	/	11.69	/	13.00
		135	138	/	10.55	/	12.00
		270	0	/	10.61	/	12.00
	DFT-s-OFDM 16QAM	1	1	/	10.62	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	10.17	/	11.50

Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	11.55	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	11.63	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	11.53	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	11.55	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	11.63	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	11.52	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	11.59	11.63	11.52	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	11.54	11.60	11.50	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	11.61	11.55	11.60	13.00

N77 PC3_30kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	3500.01	/	12.50
		1	137	/	11.23	/	12.50
		1	271	/	11.10	/	12.50
		135	0	/	11.05	/	12.50
		135	69	/	10.16	/	11.50
		135	138	/	11.20	/	12.50
		270	0	/	10.09	/	11.50
	DFT-s-OFDM 16QAM	1	1	/	10.18	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	10.06	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	10.16	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	/	11.15	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up

80MHz	DFT-s-OFDM QPSK	1	1	/	11.21	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.25	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.19	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.24	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.22	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.17	11.24	11.17	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.24	11.15	11.22	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	11.16	11.22	11.20	12.50

N77 PC2 30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.67	/	18.20
		1	137	/	16.58	/	18.20
		1	271	/	16.49	/	18.20
		135	0	/	12.93	/	14.70
		135	69	/	16.63	/	18.20
		135	138	/	12.98	/	14.70
		270	0	/	15.54	/	17.20
	DFT-s-OFDM 16QAM	1	1	/	15.52	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.79	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	16.24	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	16.29	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM	1	1	/	16.35	/	18.20

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	16.33	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.27	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.20	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.50	16.54	16.50	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.52	16.47	16.46	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.45	16.56	16.51	18.20

N77 PC2 30kHz state5&8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.72	/	16.20
		1	137	/	14.67	/	16.20
		1	271	/	14.59	/	16.20
		135	0	/	11.07	/	12.70
		135	69	/	14.62	/	16.20
		135	138	/	11.09	/	12.70
		270	0	/	13.65	/	15.20
	DFT-s-OFDM 16QAM	1	1	/	13.54	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.65	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.58	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.63	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.68	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.60	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.64	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.69	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.60	14.69	14.65	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.65	14.59	14.62	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.58	14.63	14.59	16.20

N77 PC2_30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.33	/	15.70
		1	137	/	14.15	/	15.70
		1	271	/	14.16	/	15.70
		135	0	/	10.50	/	12.20
		135	69	/	14.09	/	15.70
		135	138	/	10.61	/	12.20
		270	0	/	13.24	/	14.70
	DFT-s-OFDM 16QAM	1	1	/	13.20	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.52	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.13	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.07	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.10	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.06	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.07	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-	1	1	/	14.12	/	15.70

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	14.04	14.19	14.14	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	14.09	14.15	14.07	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.97	14.09	14.04	15.70

N77 PC2_30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.93	/	15.20
		1	137	/	13.86	/	15.20
		1	271	/	13.66	/	15.20
		135	0	/	10.12	/	11.70
		135	69	/	13.67	/	15.20
		135	138	/	10.21	/	11.70
		270	0	/	12.75	/	14.20
	DFT-s-OFDM 16QAM	1	1	/	12.79	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	12.12	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	13.70	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	13.74	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	13.65	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	13.63	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	13.75	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	13.67	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	13.70	13.67	13.63	15.20

Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	13.68	13.63	13.73	15.20
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.69	13.74	13.62	15.20

N77 PC2_30kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	13.36	/	14.70
		1	137	/	13.16	/	14.70
		1	271	/	13.20	/	14.70
		135	0	/	9.51	/	11.20
		135	69	/	13.15	/	14.70
		135	138	/	9.61	/	11.20
		270	0	/	12.23	/	13.70
	DFT-s-OFDM 16QAM	1	1	/	12.18	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	12.28	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	13.10	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	13.06	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	13.13	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	13.06	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	13.07	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	13.08	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	13.09	13.05	13.05	14.70
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	13.14	13.06	13.08	14.70
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up

10MHz	DFT-s-OFDM QPSK	1	1	13.12	13.08	13.11	14.70
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N77 PC3_30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.66	/	16.00
		1	137	/	14.53	/	16.00
		1	271	/	14.51	/	16.00
		135	0	/	13.44	/	15.00
		135	69	/	14.54	/	16.00
		135	138	/	13.43	/	15.00
		270	0	/	13.57	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	13.42	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	656000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.09	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	14.40	14.53	14.42	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	14.44	14.45	14.52	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649001	656000	662999	
				649001	656000	662999	
70MHz	DFT-s-OFDM QPSK	1	1	14.47	14.47	14.45	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	14.54	14.46	14.52	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	14.39	14.45	14.46	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	14.46	14.45	14.43	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	14.47	14.55	14.53	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	14.45	14.51	14.42	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646998	656000	665002	
				646998	656000	665002	
10MHz	DFT-s-OFDM QPSK	1	1	14.46	14.41	14.40	16.00

N77 PC3_30kHz state5&8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	656000	/	

				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.68	/	14.00
		1	137	/	12.58	/	14.00
		1	271	/	12.45	/	14.00
		135	0	/	11.54	/	13.00
		135	69	/	12.60	/	14.00
		135	138	/	11.49	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	11.54	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	656000	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	12.66	12.65	12.57	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	12.66	12.64	12.59	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649001	656000	662999	
70MHz	DFT-s-OFDM QPSK	1	1	12.61	12.59	12.60	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	12.59	12.62	12.57	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	12.64	12.62	12.59	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	12.57	12.64	12.57	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	12.65	12.60	12.59	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	12.62	12.63	12.57	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646998	656000	665002	
10MHz	DFT-s-OFDM QPSK	1	1	12.57	12.65	12.64	14.00

N77 PC3 30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	3840.00	/	13.50
		1	137	/	12.36	/	13.50
		1	271	/	12.21	/	13.50
		135	0	/	11.98	/	13.50
		135	69	/	11.03	/	12.50
		135	138	/	12.18	/	13.50
				/	11.13	/	12.50

		270	0	/	11.19	/	12.50
	DFT-s-OFDM 16QAM	1	1	/	11.14	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM QPSK	1	1	/	10.62	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	12.09	12.13	12.01	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	12.12	12.03	12.07	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649001	656000	662999	
70MHz	DFT-s-OFDM QPSK	1	1	11.99	12.01	12.03	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	12.09	12.07	12.07	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	12.04	12.06	12.05	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	12.11	12.01	12.08	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	12.03	12.09	12.10	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	12.08	12.14	12.10	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646998	656000	665002	
10MHz	DFT-s-OFDM QPSK	1	1	12.04	12.11	12.00	13.50

N77 PC3_30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.77	/	13.00
		1	137	/	11.70	/	13.00
		1	271	/	11.53	/	13.00
		135	0	/	10.61	/	12.00
		135	69	/	11.65	/	13.00
		135	138	/	10.54	/	12.00
		270	0	/	10.65	/	12.00
	DFT-s-OFDM 16QAM	1	1	/	10.57	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM	1	1	/	10.10	/	11.50

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	11.57	11.53	11.58	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	11.62	11.56	11.58	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649001	656000	662999	
70MHz	DFT-s-OFDM QPSK	1	1	11.54	11.52	11.64	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	11.56	11.64	11.60	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	11.63	11.52	11.55	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	11.65	11.59	11.64	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	11.62	11.65	11.56	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	11.50	11.56	11.55	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646998	656000	665002	
10MHz	DFT-s-OFDM QPSK	1	1	11.59	11.64	11.60	13.00

N77 PC3_30kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.37	/	12.50
		1	137	/	11.24	/	12.50
		1	271	/	10.94	/	12.50
		135	0	/	10.04	/	11.50
		135	69	/	11.20	/	12.50
		135	138	/	10.09	/	11.50
		270	0	/	10.16	/	11.50
	DFT-s-OFDM 16QAM	1	1	/	10.18	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM QPSK	1	1	/	10.22	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	11.15	11.20	11.17	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	11.17	11.16	11.23	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 656000	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	11.22	11.20	11.15	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	11.21	11.19	11.19	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	11.15	11.18	11.16	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	11.15	11.16	11.15	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 656000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	11.22	11.16	11.18	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 656000	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	11.19	11.18	11.19	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 656000	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	11.21	11.22	11.18	12.50

N77 PC2 30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.67	/	18.20
		1	137	/	16.64	/	18.20
		1	271	/	16.50	/	18.20
		135	0	/	12.90	/	14.70
		135	69	/	16.59	/	18.20
		135	138	/	12.99	/	14.70
		270	0	/	15.64	/	17.20
	DFT-s-OFDM 16QAM	1	1	/	15.59	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.91	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	16.40	16.49	16.41	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	16.41	16.45	16.47	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 656000	Channel 662999	Tune up
70MHz	DFT-s-	1	1	16.38	16.53	16.56	18.20

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	16.39	16.54	16.46	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	16.38	16.59	16.45	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	16.44	16.52	16.40	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 656000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.45	16.50	16.46	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 656000	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.45	16.55	16.46	18.20
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 656000	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.48	16.50	16.46	18.20

N77 PC2 30kHz state5&8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 656000	Channel /	Tune up
				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.77	/	16.20
		1	137	/	14.72	/	16.20
		1	271	/	14.63	/	16.20
		135	0	/	11.16	/	12.70
		135	69	/	14.65	/	16.20
		135	138	/	11.12	/	12.70
		270	0	/	13.66	/	15.20
	DFT-s-OFDM 16QAM	1	1	/	13.66	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 656000	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	13.64	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	14.60	14.66	14.70	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	14.67	14.60	14.61	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 656000	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	14.65	14.60	14.69	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	14.67	14.65	14.63	16.20

Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	14.68	14.60	14.60	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	14.66	14.65	14.63	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 656000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	14.68	14.69	14.66	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 656000	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	14.63	14.65	14.65	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 656000	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.64	14.70	14.62	16.20

N77 PC2 30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 656000	Channel /	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	14.29	/	15.70
		1	137	/	14.17	/	15.70
		1	271	/	14.16	/	15.70
		135	0	/	10.57	/	12.20
		135	69	/	14.08	/	15.70
		135	138	/	10.57	/	12.20
		270	0	/	13.23	/	14.70
	DFT-s-OFDM 16QAM	1	1	/	13.11	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 656000	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	12.57	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	14.03	14.03	14.09	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	13.97	14.16	14.06	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 656000	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	13.99	14.07	14.09	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	13.97	14.18	14.10	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	14.08	14.18	14.14	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up

40MHz	DFT-s-OFDM QPSK	1	1	14.00	14.05	14.00	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	14.01	14.12	14.11	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	14.00	14.16	14.01	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646998	656000	665002	
10MHz	DFT-s-OFDM QPSK	1	1	14.01	14.10	14.00	15.70

N77 PC2_30kHz state13				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.78	/	15.20
		1	137	/	13.68	/	15.20
		1	271	/	13.67	/	15.20
		135	0	/	10.13	/	11.70
		135	69	/	13.67	/	15.20
		135	138	/	10.03	/	11.70
		270	0	/	12.63	/	14.20
	DFT-s-OFDM 16QAM	1	1	/	12.68	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.04	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	13.61	13.61	13.65	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	13.57	13.65	13.61	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649001	656000	662999	
70MHz	DFT-s-OFDM QPSK	1	1	13.48	13.55	13.53	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	13.47	13.63	13.58	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	13.61	13.55	13.58	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	13.56	13.67	13.54	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM	1	1	13.53	13.59	13.52	15.20

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	13.52	13.56	13.61	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646998	656000	665002	
10MHz	DFT-s-OFDM QPSK	1	1	13.54	13.63	13.63	15.20

N77 PC2_30kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.34	/	14.70
		1	137	/	13.19	/	14.70
		1	271	/	13.17	/	14.70
		135	0	/	9.60	/	11.20
		135	69	/	13.06	/	14.70
		135	138	/	9.59	/	11.20
		270	0	/	12.19	/	13.70
	DFT-s-OFDM 16QAM	1	1	/	12.12	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.19	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
90MHz	DFT-s-OFDM QPSK	1	1	13.04	13.09	13.04	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	13.10	13.12	13.09	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649001	656000	662999	
70MHz	DFT-s-OFDM QPSK	1	1	13.09	13.06	13.08	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	13.13	13.04	13.04	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	13.08	13.11	13.06	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	13.08	13.10	13.14	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	13.10	13.04	13.10	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	13.10	13.14	13.09	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				646998	656000	665002	
10MHz	DFT-s-OFDM QPSK	1	1	13.11	13.05	13.08	14.70

N78 PC3 30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.34	/	12.70
		1	137	/	11.31	/	12.70
		1	271	/	11.08	/	12.70
		135	0	/	10.27	/	11.70
		135	69	/	11.29	/	12.70
		135	138	/	10.18	/	11.70
		270	0	/	10.28	/	11.70
	DFT-s-OFDM 16QAM	1	1	/	10.14	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	9.80	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.21	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.16	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.19	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.21	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.21	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.18	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.17	11.16	11.16	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.21	11.20	11.16	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	11.15	11.16	11.16	12.70

N78 PC3 30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.90	/	13.20
		1	137	/	11.83	/	13.20
		1	271	/	11.61	/	13.20
		135	0	/	10.63	/	12.20
		135	69	/	11.72	/	13.20
		135	138	/	10.70	/	12.20
	DFT-s-OFDM 16QAM	270	0	/	10.72	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.71	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.59	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.68	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.71	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.66	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.67	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.75	11.67	11.64	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.62	11.70	11.73	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	11.60	11.61	11.68	13.20

N78 PC3_30kHz state8&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	9.89	/	11.20
		1	137	/	9.70	/	11.20
		1	271	/	9.63	/	11.20
		135	0	/	8.65	/	10.20
		135	69	/	9.79	/	11.20

		135	138	/	8.64	/	10.20
		270	0	/	8.84	/	10.20
	DFT-s-OFDM 16QAM	1	1	/	8.73	/	10.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	8.29	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	9.65	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.73	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.61	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	9.70	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	9.68	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	9.65	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	9.72	9.65	9.63	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	9.66	9.60	9.69	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	9.74	9.71	9.65	11.20

N78 PC3 30kHz state10				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	633334	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	10.84	/	12.20
		1	137	/	10.75	/	12.20
		1	271	/	10.62	/	12.20
		135	0	/	9.62	/	11.20
		135	69	/	10.77	/	12.20
		135	138	/	9.67	/	11.20
		270	0	/	9.81	/	11.20
	DFT-s-OFDM 16QAM	1	1	/	9.65	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

100MHz	CP-OFDM QPSK	1	1	/	9.20	/	10.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	10.65	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	10.71	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	10.72	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	10.69	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	10.63	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	10.62	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	10.61	10.72	10.61	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	10.72	10.75	10.63	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	10.63	10.70	10.74	12.20

N78 PC3_30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	8.43	/	9.70
		1	137	/	8.35	/	9.70
		1	271	/	8.10	/	9.70
		135	0	/	7.24	/	8.70
		135	69	/	8.33	/	9.70
		135	138	/	7.26	/	8.70
		270	0	/	7.34	/	8.70
	DFT-s-OFDM 16QAM	1	1	/	7.24	/	8.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	6.79	/	8.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	8.25	/	9.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	8.15	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	8.11	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	8.19	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	8.18	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	8.16	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	8.14	8.19	8.17	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	8.09	8.19	8.13	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	8.24	8.25	8.14	9.70

N78 PC2_30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.41	/	15.50
		1	137	/	14.29	/	15.50
		1	271	/	14.21	/	15.50
		135	0	/	10.67	/	12.00
		135	69	/	14.26	/	15.50
		135	138	/	10.65	/	12.00
	DFT-s-OFDM 16QAM	1	1	/	13.24	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.62	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.16	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.21	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

70MHz	DFT-s-OFDM QPSK	1	1	/	14.18	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.19	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.20	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.14	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.21	14.21	14.22	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.12	14.21	14.12	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	14.17	14.27	14.21	15.50

N78 PC2 30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.93	/	16.00
		1	137	/	14.87	/	16.00
		1	271	/	14.73	/	16.00
		135	0	/	11.16	/	12.50
		135	69	/	14.79	/	16.00
		135	138	/	11.20	/	12.50
		270	0	/	13.85	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	13.81	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.23	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.62	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.61	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.69	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM	1	1	/	14.75	/	16.00

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.72	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.73	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.61	14.63	14.68	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.69	14.65	14.62	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	14.67	14.70	14.65	16.00

N78 PC2 30kHz state8&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.88	/	14.00
		1	137	/	12.78	/	14.00
		1	271	/	12.65	/	14.00
		135	0	/	9.21	/	10.50
		135	69	/	12.80	/	14.00
		135	138	/	9.15	/	10.50
	DFT-s-OFDM 16QAM	270	0	/	11.70	/	13.00
				/	11.73	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.22	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.71	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.63	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.62	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.62	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.63	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.71	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	12.57	12.64	12.60	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	12.63	12.78	12.75	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	12.68	12.64	12.73	14.00

N78 PC2_30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.86	/	15.00
		1	137	/	13.82	/	15.00
		1	271	/	13.64	/	15.00
		135	0	/	10.14	/	11.50
		135	69	/	13.78	/	15.00
		135	138	/	10.10	/	11.50
		270	0	/	12.84	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	12.75	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.12	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.74	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.64	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.62	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	13.65	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.60	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.72	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-	1	1	13.68	13.76	13.73	15.00

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	13.57	13.70	13.75	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.56	13.70	13.72	15.00

N78 PC2_30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.38	/	12.50
		1	137	/	11.36	/	12.50
		1	271	/	11.15	/	12.50
		135	0	/	7.60	/	9.00
		135	69	/	11.24	/	12.50
		135	138	/	7.64	/	9.00
		270	0	/	10.32	/	11.50
	DFT-s-OFDM 16QAM	1	1	/	10.25	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	9.60	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.22	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.25	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.22	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.22	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.15	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.25	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.18	11.20	11.17	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.11	11.28	11.15	12.50

Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	11.16	11.14	11.14	12.50

N78 PC3 30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.58	/	12.70
		1	137	/	11.52	/	12.70
		1	271	/	11.39	/	12.70
		135	0	/	10.35	/	11.70
		135	69	/	11.39	/	12.70
		135	138	/	10.46	/	11.70
		270	0	/	10.41	/	11.70
	DFT-s-OFDM 16QAM	1	1	/	10.34	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	9.95	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.31	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.35	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.29	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.40	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.38	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.45	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	11.43	11.44	11.42	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	11.39	11.42	11.33	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	11.30	11.40	11.34	12.70

N78 PC3 30kHz state5				Conducted Power(dBm)			
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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.15	/	13.20
		1	137	/	11.90	/	13.20
		1	271	/	11.84	/	13.20
		135	0	/	10.93	/	12.20
		135	69	/	12.01	/	13.20
		135	138	/	10.92	/	12.20
		270	0	/	11.00	/	12.20
	DFT-s-OFDM 16QAM	1	1	/	10.91	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	10.39	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	11.87	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	11.89	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	11.82	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	11.87	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	11.88	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	11.82	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	11.94	11.91	11.90	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	11.84	11.94	11.86	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	11.93	11.88	11.85	13.20

N78 PC3 30kHz state8&15				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	10.11	/	11.20
		1	137	/	10.01	/	11.20
		1	271	/	9.90	/	11.20
		135	0	/	8.92	/	10.20

		135	69	/	9.89	/	11.20
		135	138	/	8.85	/	10.20
		270	0	/	9.02	/	10.20
	DFT-s-OFDM 16QAM	1	1	/	8.91	/	10.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	8.45	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	9.90	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	9.82	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	9.85	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	9.86	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	9.79	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	9.79	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	9.85	9.95	9.90	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	9.81	9.86	9.87	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	9.86	9.84	9.91	11.20

N78 PC3_30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.03	/	12.20
		1	137	/	10.96	/	12.20
		1	271	/	10.88	/	12.20
		135	0	/	9.92	/	11.20
		135	69	/	10.99	/	12.20
		135	138	/	9.95	/	11.20
		270	0	/	10.00	/	11.20
	DFT-s-OFDM 16QAM	1	1	/	9.82	/	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	9.48	/	10.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s- OFDM QPSK	1	1	/	10.88	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s- OFDM QPSK	1	1	/	10.84	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s- OFDM QPSK	1	1	/	10.87	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s- OFDM QPSK	1	1	/	10.85	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s- OFDM QPSK	1	1	/	10.82	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s- OFDM QPSK	1	1	/	10.83	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s- OFDM QPSK	1	1	10.85	10.86	10.85	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s- OFDM QPSK	1	1	10.87	10.82	10.89	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s- OFDM QPSK	1	1	10.86	10.82	10.82	12.20

N78 PC3_30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s- OFDM QPSK	1	1	/	8.64	/	9.70
		1	137	/	8.45	/	9.70
		1	271	/	8.30	/	9.70
		135	0	/	7.48	/	8.70
		135	69	/	8.46	/	9.70
		135	138	/	7.41	/	8.70
		270	0	/	7.44	/	8.70
	DFT-s- OFDM 16QAM	1	1	/	7.45	/	8.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	6.97	/	8.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s- OFDM	1	1	/	8.36	/	9.70

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	8.37	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	8.40	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	8.39	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	8.44	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	8.38	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	8.38	8.37	8.44	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	8.41	8.30	8.35	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	8.43	8.39	8.30	9.70

N78 PC2 30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.54	/	15.50
		1	137	/	14.50	/	15.50
		1	271	/	14.37	/	15.50
		135	0	/	10.70	/	12.00
		135	69	/	14.37	/	15.50
		135	138	/	10.70	/	12.00
		270	0	/	13.32	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	13.43	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.74	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.32	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.29	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.30	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.31	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.33	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.32	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.18	14.24	14.29	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.19	14.39	14.33	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	14.16	14.29	14.22	15.50

N78 PC2_30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.04	/	16.00
		1	137	/	14.92	/	16.00
		1	271	/	14.81	/	16.00
		135	0	/	11.21	/	12.50
		135	69	/	14.85	/	16.00
		135	138	/	11.23	/	12.50
		270	0	/	13.87	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	13.93	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.22	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.83	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.80	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.70	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-	1	1	/	14.70	/	16.00

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.73	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.72	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.73	14.77	14.77	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.66	14.88	14.80	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	14.79	14.77	14.81	16.00

N78 PC2_30kHz state8&15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.03	/	14.00
		1	137	/	12.94	/	14.00
		1	271	/	12.84	/	14.00
		135	0	/	9.20	/	10.50
		135	69	/	12.85	/	14.00
		135	138	/	9.26	/	10.50
		270	0	/	11.93	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	11.81	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	11.32	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.70	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.76	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.85	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.79	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.78	/	14.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.73	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	12.77	12.75	12.78	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	12.76	12.87	12.76	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	12.70	12.82	12.70	14.00

N78 PC2_30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.90	/	15.00
		1	137	/	13.86	/	15.00
		1	271	/	13.79	/	15.00
		135	0	/	10.33	/	11.50
		135	69	/	13.77	/	15.00
		135	138	/	10.27	/	11.50
		270	0	/	12.87	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	12.81	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.27	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.74	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.76	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.73	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	13.79	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.84	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.82	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	

30MHz	DFT-s-OFDM QPSK	1	1	13.80	13.81	13.70	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	13.76	13.83	13.80	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	13.69	13.81	13.75	15.00

N78 PC2 30kHz state13				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.46	/	12.50
		1	137	/	11.36	/	12.50
		1	271	/	11.37	/	12.50
		135	0	/	7.83	/	9.00
		135	69	/	11.28	/	12.50
		135	138	/	7.75	/	9.00
		270	0	/	10.34	/	11.50
	DFT-s-OFDM 16QAM	1	1	/	10.42	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	9.73	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.22	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.32	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.35	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.20	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.25	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.36	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	11.23	11.38	11.27	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM	1	1	11.25	11.39	11.36	12.50



	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel 646666	Channel 650000	Channel 653336	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	11.23	11.32	11.27	12.50

2.8 Conducted Power of NR (Ant9)

N77 PC3 30kHz state3&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.85	/	17.50
		1	137	/	15.77	/	17.50
		1	271	/	15.72	/	17.50
		135	0	/	14.76	/	16.50
		135	69	/	15.78	/	17.50
		135	138	/	14.66	/	16.50
		270	0	/	14.76	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	14.68	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	14.28	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	15.61	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	15.66	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	15.72	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	15.70	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	15.60	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	15.72	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	15.65	15.72	15.63	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	15.74	15.67	15.62	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.74	15.70	15.67	17.50

N77 PC3 30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.90	/	15.50
		1	137	/	13.71	/	15.50
		1	271	/	13.70	/	15.50
		135	0	/	12.65	/	14.50
		135	69	/	13.76	/	15.50
		135	138	/	12.68	/	14.50
		270	0	/	12.71	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	12.64	/	14.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.25	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s- OFDM QPSK	1	1	/	13.63	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s- OFDM QPSK	1	1	/	13.63	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s- OFDM QPSK	1	1	/	13.71	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s- OFDM QPSK	1	1	/	13.72	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s- OFDM QPSK	1	1	/	13.71	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s- OFDM QPSK	1	1	/	13.63	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s- OFDM QPSK	1	1	13.61	13.65	13.74	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s- OFDM QPSK	1	1	13.66	13.75	13.70	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s- OFDM QPSK	1	1	13.67	13.67	13.74	15.50

N77 PC3_30kHz state10				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s- OFDM QPSK	1	1	/	15.31	/	17.00
		1	137	/	15.25	/	17.00
		1	271	/	15.08	/	17.00
		135	0	/	14.22	/	16.00
		135	69	/	15.21	/	17.00
		135	138	/	14.23	/	16.00
		270	0	/	14.28	/	16.00
	DFT-s- OFDM 16QAM	1	1	/	14.15	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.73	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-	1	1	/	15.09	/	17.00

	OFDM QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	15.18	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	15.17	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	15.25	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	15.14	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	15.14	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.24	15.24	15.18	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.12	15.13	15.21	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.16	15.17	15.12	17.00

N77 PC3_30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.99	/	14.50
		1	137	/	12.92	/	14.50
		1	271	/	12.80	/	14.50
		135	0	/	11.77	/	13.50
		135	69	/	12.89	/	14.50
		135	138	/	11.82	/	13.50
		270	0	/	11.95	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	11.78	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.31	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.70	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.83	/	14.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.75	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.80	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.80	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	12.79	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.71	12.74	12.71	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.71	12.82	12.69	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	12.77	12.84	12.76	14.50

N77 PC3_30kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.43	/	16.00
		1	137	/	14.41	/	16.00
		1	271	/	14.25	/	16.00
		135	0	/	13.32	/	15.00
		135	69	/	14.29	/	16.00
		135	138	/	13.37	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	13.41	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.83	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.31	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.26	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.30	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

60MHz	DFT-s-OFDM QPSK	1	1	/	14.28	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.33	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.31	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.20	14.22	14.24	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.20	14.19	14.31	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.26	14.34	14.19	16.00

N77 PC2 30kHz state3&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	17.39	/	18.70
		1	137	/	17.24	/	18.70
		1	271	/	17.08	/	18.70
		135	0	/	13.52	/	15.20
		135	69	/	17.35	/	18.70
		135	138	/	13.65	/	15.20
		270	0	/	16.10	/	17.70
	DFT-s-OFDM 16QAM	1	1	/	16.10	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.58	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	17.12	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	17.00	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	17.10	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	17.16	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	17.10	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.13	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.99	17.14	17.09	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.00	17.14	17.08	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.03	17.03	17.02	18.70

N77 PC2 30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.27	/	16.70
		1	137	/	15.20	/	16.70
		1	271	/	15.17	/	16.70
		135	0	/	11.55	/	13.20
		135	69	/	15.11	/	16.70
		135	138	/	11.60	/	13.20
		270	0	/	14.17	/	15.70
	DFT-s-OFDM 16QAM	1	1	/	14.19	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.57	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	15.11	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	15.11	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	15.03	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	15.04	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	15.14	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	15.01	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.03	15.17	15.13	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.06	15.09	15.04	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.00	15.18	15.15	16.70

N77 PC2 30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.65	/	18.20
		1	137	/	16.60	/	18.20
		1	271	/	16.56	/	18.20
		135	0	/	12.91	/	14.70
		135	69	/	16.60	/	18.20
		135	138	/	13.02	/	14.70
		270	0	/	15.58	/	17.20
	DFT-s-OFDM 16QAM	1	1	/	15.49	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	631001	633334	635667	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	630668	633334	636000	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	630334	633334	636334	18.20

N77 PC2 30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.23	/	15.70
		1	137	/	14.20	/	15.70
		1	271	/	14.11	/	15.70
		135	0	/	10.54	/	12.20
		135	69	/	14.11	/	15.70
		135	138	/	10.64	/	12.20
		270	0	/	13.11	/	14.70
	DFT-s-OFDM 16QAM	1	1	/	13.18	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	12.63	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.02	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.08	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.03	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.10	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.11	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.07	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.02	14.05	14.04	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.97	14.07	14.14	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	13.98	14.17	14.05	15.70

N77 PC2_30kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.79	/	17.20
		1	137	/	15.76	/	17.20
		1	271	/	15.69	/	17.20
		135	0	/	12.16	/	13.70
		135	69	/	15.64	/	17.20

		135	138	/	12.08	/	13.70
		270	0	/	14.61	/	16.20
	DFT-s-OFDM 16QAM	1	1	/	14.73	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.13	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	15.55	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	15.57	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	15.63	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	15.60	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	15.55	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	15.55	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.52	15.66	15.50	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.52	15.66	15.58	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.56	15.57	15.56	17.20

N77 PC3 30kHz state3&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.20	/	17.50
		1	137	/	16.08	/	17.50
		1	271	/	15.90	/	17.50
		135	0	/	15.00	/	16.50
		135	69	/	16.13	/	17.50
		135	138	/	15.00	/	16.50
		270	0	/	15.09	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	14.92	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM	1	1	/	14.54	/	16.00

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	656000	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	656000	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	656000	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	656000	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	656000	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	656000	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	647666	656000	664334	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	647332	656000	664668	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	646998	656000	665002	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				16.05	15.91	15.92	17.50

N77 PC3 30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.14	/	15.50
		1	137	/	14.09	/	15.50
		1	271	/	13.92	/	15.50
		135	0	/	13.04	/	14.50
		135	69	/	14.11	/	15.50
		135	138	/	13.02	/	14.50
		270	0	/	13.12	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	12.95	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	656000	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	656000	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	656000	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	656000	/	15.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.02	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.04	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.05	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	14.01	13.98	14.01	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	13.97	14.02	13.91	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646998	656000	665002	
10MHz	DFT-s-OFDM QPSK	1	1	14.00	13.90	13.96	15.50

N77 PC3 30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.69	/	17.00
		1	137	/	15.58	/	17.00
		1	271	/	15.48	/	17.00
		135	0	/	14.43	/	16.00
		135	69	/	15.55	/	17.00
		135	138	/	14.51	/	16.00
		270	0	/	14.64	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	14.44	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.00	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	15.54	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	15.44	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	15.43	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	15.42	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	

50MHz	DFT-s-OFDM QPSK	1	1	/	15.52	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	15.40	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	15.55	15.53	15.47	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	15.39	15.42	15.53	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646998	656000	665002	
10MHz	DFT-s-OFDM QPSK	1	1	15.53	15.43	15.46	17.00

N77 PC3 30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.18	/	14.50
		1	137	/	13.10	/	14.50
		1	271	/	12.96	/	14.50
		135	0	/	11.97	/	13.50
		135	69	/	13.04	/	14.50
		135	138	/	12.00	/	13.50
		270	0	/	12.10	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	12.06	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM QPSK	1	1	/	11.47	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	12.97	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.99	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	12.90	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	12.99	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	12.95	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
40MHz	DFT-s-OFDM	1	1	/	12.92	/	14.50

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	12.93	12.90	12.96	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	12.90	13.00	12.98	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646998	656000	665002	
10MHz	DFT-s-OFDM QPSK	1	1	12.91	12.92	12.98	14.50

N77 PC3_30kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.62	/	16.00
		1	137	/	14.56	/	16.00
		1	271	/	14.44	/	16.00
		135	0	/	13.45	/	15.00
		135	69	/	14.55	/	16.00
		135	138	/	13.57	/	15.00
	DFT-s-OFDM 16QAM	270	0	/	13.61	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.97	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.50	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.54	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.42	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.51	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.53	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.52	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	14.46	14.51	14.41	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	14.42	14.50	14.53	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 656000	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.53	14.41	14.41	16.00

N77 PC2 30kHz state3&5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	17.24	/	18.70
		1	137	/	17.18	/	18.70
		1	271	/	17.01	/	18.70
		135	0	/	13.40	/	15.20
		135	69	/	16.98	/	18.70
		135	138	/	13.48	/	15.20
		270	0	/	16.06	/	17.70
	DFT-s-OFDM 16QAM	1	1	/	16.03	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.53	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	16.96	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	16.97	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.91	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	16.99	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.99	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.00	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	17.02	17.04	17.01	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	16.95	16.98	16.90	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646998	656000	665002	
10MHz	DFT-s-OFDM QPSK	1	1	16.96	17.04	16.99	18.70

N77 PC2 30kHz state8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s-OFDM	1	1	/	15.12	/	16.70
		1	137	/	15.07	/	16.70

	QPSK	1	271	/	14.99	/	16.70
		135	0	/	11.52	/	13.20
		135	69	/	15.02	/	16.70
		135	138	/	11.52	/	13.20
		270	0	/	14.00	/	15.70
	DFT-s-OFDM 16QAM	1	1	/	13.98	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.48	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	15.05	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.97	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.91	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	15.01	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.90	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.97	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	14.93	14.99	14.91	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	14.97	15.04	14.93	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646998	656000	665002	
10MHz	DFT-s-OFDM QPSK	1	1	14.93	15.01	15.03	16.70

N77 PC2 30kHz state10				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.74	/	18.20
		1	137	/	16.66	/	18.20
		1	271	/	16.63	/	18.20
		135	0	/	13.02	/	14.70
		135	69	/	16.72	/	18.20
		135	138	/	13.05	/	14.70
		270	0	/	15.75	/	17.20
	DFT-s-OFDM	1	1	/	15.60	/	17.20

	16QAM						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.08	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	16.59	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	16.64	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.51	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	16.52	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.56	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.56	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	16.53	16.61	16.55	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	16.61	16.54	16.56	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646998	656000	665002	
10MHz	DFT-s-OFDM QPSK	1	1	16.47	16.62	16.63	18.20

N77 PC2 30kHz state13				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.25	/	15.70
		1	137	/	14.21	/	15.70
		1	271	/	14.11	/	15.70
		135	0	/	10.61	/	12.20
		135	69	/	14.12	/	15.70
		135	138	/	10.63	/	12.20
		270	0	/	13.12	/	14.70
	DFT-s-OFDM 16QAM	1	1	/	13.20	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.55	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	

90MHz	DFT-s-OFDM QPSK	1	1	/	14.16	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.06	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.15	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.15	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.05	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.00	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	13.97	14.09	14.14	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	13.98	14.10	14.10	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646998	656000	665002	
10MHz	DFT-s-OFDM QPSK	1	1	14.11	14.13	14.10	15.70

N77 PC2_30kHz state15				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
				/	3840.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.62	/	17.20
		1	137	/	15.50	/	17.20
		1	271	/	15.35	/	17.20
		135	0	/	11.82	/	13.70
		135	69	/	15.46	/	17.20
		135	138	/	11.83	/	13.70
		270	0	/	14.43	/	16.20
	DFT-s-OFDM 16QAM	1	1	/	14.48	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.95	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	15.37	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
80MHz	DFT-s-OFDM	1	1	/	15.36	/	17.20

	QPSK						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	15.34	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	15.38	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	15.41	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	656000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	15.35	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647666	656000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	15.33	15.40	15.33	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647332	656000	664668	
20MHz	DFT-s-OFDM QPSK	1	1	15.31	15.40	15.34	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646998	656000	665002	
10MHz	DFT-s-OFDM QPSK	1	1	15.35	15.41	15.45	17.20

N78 PC3_30kHz state3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.83	/	12.60
		1	137	/	11.79	/	12.60
		1	271	/	11.72	/	12.60
		135	0	/	10.70	/	11.60
		135	69	/	11.74	/	12.60
		135	138	/	10.66	/	11.60
		270	0	/	10.85	/	11.60
	DFT-s-OFDM 16QAM	1	1	/	10.70	/	11.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	10.15	/	11.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.97	/	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	12.00	/	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.97	/	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.99	/	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.89	/	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.93	/	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.95	12.02	12.03	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.99	11.96	12.05	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	12.01	12.01	12.02	12.60

N78 PC3_30kHz state5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.36	/	12.10
		1	137	/	11.24	/	12.10
		1	271	/	11.14	/	12.10
		135	0	/	10.16	/	11.10
		135	69	/	11.26	/	12.10
		135	138	/	10.26	/	11.10
		270	0	/	10.25	/	11.10
	DFT-s-OFDM 16QAM	1	1	/	10.21	/	11.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	9.78	/	10.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.12	/	12.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.14	/	12.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.14	/	12.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	11.12	/	12.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.17	/	12.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.21	/	12.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-	1	1	11.24	11.18	11.11	12.10