

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

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60MHz	DFT-s-OFDM QPSK	1	1	/	21.41	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	21.30	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	21.29	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	21.24	21.24	21.36	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	21.23	21.36	21.14	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	21.24	21.40	21.40	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	21.18	21.35	21.36	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	21.31	21.35	21.35	22.00

N78 PC3 30kHz ECI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.80	/	17.50
		1	137	/	16.68	/	17.50
		1	271	/	16.72	/	17.50
		135	0	/	15.70	/	16.50
		135	69	/	16.95	/	17.50
		135	138	/	15.79	/	16.50
		270	0	/	16.01	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	16.00	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.54	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	16.77	/	17.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	16.76	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.71	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	16.89	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.69	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.78	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.95	16.88	16.71	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	16.69	16.92	16.82	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.87	16.65	16.85	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	16.75	16.95	16.69	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.91	16.89	16.74	17.50

N78 PC2_30kHz ECI 2				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	21.89	/	22.50
		1	137	/	21.78	/	22.50
		1	271	/	21.92	/	22.50
		135	0	/	18.30	/	19.00
		135	69	/	21.81	/	22.50
		135	138	/	18.35	/	19.00
		270	0	/	20.78	/	21.50



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	DFT-s-OFDM 16QAM	1	1	/	20.76	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	21.98	21.92	21.78	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	21.84	22.04	21.77	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	21.80	21.80	21.77	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	21.98	21.82	21.76	22.50

N78 PC2_30kHz ECI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	



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100MHz	DFT-s-OFDM QPSK	1	1	/	18.45	/	19.00
		1	137	/	18.28	/	19.00
		1	271	/	18.47	/	19.00
		135	0	/	14.81	/	15.50
		135	69	/	18.32	/	19.00
		135	138	/	14.85	/	15.50
	DFT-s-OFDM 16QAM	270	0	/	17.30	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	18.40	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	18.40	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	18.33	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	18.57	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	18.34	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.43	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.53	18.55	18.36	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.50	18.44	18.31	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	18.53	18.52	18.55	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	



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10MHz	DFT-s-OFDM QPSK	1	1	18.41	18.39	18.38	19.00
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N78 PC2 30kHz ECI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	21.51	/	22.00
		1	137	/	21.24	/	22.00
		1	271	/	21.53	/	22.00
		135	0	/	17.83	/	18.50
		135	69	/	21.28	/	22.00
		135	138	/	17.83	/	18.50
		270	0	/	20.32	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	20.25	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	19.72	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	21.64	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	21.55	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	21.49	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	21.51	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	21.66	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	21.46	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	21.64	21.43	21.66	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	21.36	21.49	21.38	22.00



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Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	21.42	21.52	21.54	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	21.41	21.59	21.65	22.00

N78 PC2 30kHz ECI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	3500.01	/	17.50
		1	137	/	17.09	/	17.50
		1	271	/	16.78	/	17.50
		135	0	/	17.10	/	17.50
		135	69	/	13.37	/	14.00
		135	138	/	16.80	/	17.50
		270	0	/	13.35	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	15.87	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	15.35	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	16.96	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	17.04	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	17.17	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	17.23	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	17.03	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	17.13	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up



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30MHz	DFT-s-OFDM QPSK	1	1	17.08	17.16	17.17	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.09	16.97	17.09	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.98	17.24	17.16	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.20	16.94	17.17	17.50

N78 PC3 30kHz ECI 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	21.66	/	22.50
		1	137	/	21.77	/	22.50
		1	271	/	21.72	/	22.50
		135	0	/	20.72	/	21.50
		135	69	/	21.80	/	22.50
		135	138	/	20.85	/	21.50
		270	0	/	20.69	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	20.80	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	20.26	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	21.59	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	21.57	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	21.72	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	21.71	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	21.64	/	22.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	21.74	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	21.71	21.76	21.51	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	21.69	21.72	21.64	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	21.75	21.65	21.62	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	21.74	21.61	21.68	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	21.69	21.67	21.52	22.50

N78 PC3 30kHz ECI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	18.17	/	19.00
		1	137	/	18.23	/	19.00
		1	271	/	18.24	/	19.00
		135	0	/	17.21	/	18.00
		135	69	/	18.34	/	19.00
		135	138	/	17.35	/	18.00
		270	0	/	17.23	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	17.32	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.85	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	18.31	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	18.10	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	



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70MHz	DFT-s-OFDM QPSK	1	1	/	18.21	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	18.07	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	18.26	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.17	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.25	18.32	18.23	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	18.15	18.10	18.22	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	18.16	18.02	18.19	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	18.08	18.07	18.17	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	18.32	18.07	18.21	19.00

N78 PC3 30kHz ECI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	21.13	/	22.00
		1	137	/	21.17	/	22.00
		1	271	/	21.33	/	22.00
		135	0	/	20.20	/	21.00
		135	69	/	21.35	/	22.00
		135	138	/	20.28	/	21.00
		270	0	/	20.17	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	20.33	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	19.84	/	20.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	21.05	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	21.06	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	21.27	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	21.06	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	21.18	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	21.28	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	21.18	20.98	21.11	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	21.24	21.15	20.99	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	21.28	21.00	21.26	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	21.26	21.06	21.13	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	21.25	21.20	21.15	22.00

N78 PC3 30kHz ECI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz		1	1	/	16.66	/	17.50
		1	137	/	16.72	/	17.50



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	DFT-s-OFDM QPSK	1	271	/	16.91	/	17.50
		135	0	/	15.72	/	16.50
		135	69	/	16.89	/	17.50
		135	138	/	15.85	/	16.50
		270	0	/	15.73	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	15.91	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.39	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	16.53	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	16.68	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.51	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	16.76	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.75	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.52	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.59	16.57	16.70	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	16.59	16.56	16.54	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.56	16.52	16.72	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	16.54	16.73	16.58	17.50



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Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.68	16.64	16.54	17.50

N78 PC2 30kHz ECI 2				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	
100MHz	DFT-s-OFDM QPSK	1	1	/	21.77	/	22.50
		1	137	/	21.75	/	22.50
		1	271	/	21.81	/	22.50
		135	0	/	18.18	/	19.00
		135	69	/	21.71	/	22.50
		135	138	/	18.25	/	19.00
		270	0	/	20.78	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	20.72	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	20.19	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	21.69	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	21.71	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	21.89	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	21.68	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	21.66	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 650000	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	21.68	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	21.77	21.65	21.69	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 647501	Channel 650000	Channel 652501	Tune up



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25MHz	DFT-s-OFDM QPSK	1	1	21.70	21.76	21.73	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	21.65	21.63	21.64	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650000	Channel 652835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	21.82	21.79	21.77	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	21.85	21.66	21.70	22.50

N78 PC2 30kHz ECI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	18.27	/	19.00
		1	137	/	18.22	/	19.00
		1	271	/	18.26	/	19.00
		135	0	/	14.68	/	15.50
		135	69	/	18.18	/	19.00
		135	138	/	14.76	/	15.50
		270	0	/	17.30	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	17.15	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.68	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	18.25	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	18.29	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	18.23	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	18.14	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	18.16	/	19.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.17	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.23	18.29	18.21	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	18.14	18.20	18.15	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	18.32	18.31	18.36	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	18.16	18.23	18.27	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	18.42	18.30	18.13	19.00

N78 PC2 30kHz ECI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	21.28	/	22.00
		1	137	/	21.17	/	22.00
		1	271	/	21.20	/	22.00
		135	0	/	17.63	/	18.50
		135	69	/	21.15	/	22.00
		135	138	/	17.78	/	18.50
		270	0	/	20.27	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	20.10	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	19.56	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	21.41	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	21.37	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	



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70MHz	DFT-s-OFDM QPSK	1	1	/	21.14	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	21.35	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	21.13	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	21.36	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	21.31	21.16	21.34	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	21.38	21.28	21.32	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	21.31	21.27	21.36	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	21.14	21.42	21.15	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	21.18	21.30	21.25	22.00

N78 PC2 30kHz ECI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.82	/	17.50
		1	137	/	16.71	/	17.50
		1	271	/	16.77	/	17.50
		135	0	/	13.21	/	14.00
		135	69	/	16.73	/	17.50
		135	138	/	13.36	/	14.00
		270	0	/	15.80	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	15.68	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.15	/	16.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	16.94	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	16.95	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.81	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	16.84	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.81	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.91	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.92	16.89	16.82	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	16.96	16.76	16.88	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.97	16.70	16.70	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	16.97	16.91	16.85	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	16.87	16.69	16.84	17.50



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4.3 Conducted Power of NR (Ant5)

N77 PC3_30kHz ECI 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	10.73	/	12.50
		1	137	/	10.88	/	12.50
		1	271	/	10.71	/	12.50
		135	0	/	9.75	/	11.50
		135	69	/	10.72	/	12.50
		135	138	/	9.74	/	11.50
		270	0	/	9.72	/	11.50
	DFT-s-OFDM 16QAM	1	1	/	9.70	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	11.00
				/	633334	/	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	10.83	/	12.50
				/	633334	/	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	10.86	/	12.50
				/	633334	/	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	10.64	/	12.50
				/	633334	/	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	10.85	/	12.50
				/	633334	/	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	10.77	/	12.50
				/	633334	/	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	10.86	/	12.50
				/	633334	/	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	10.68	10.72	10.77	12.50
				631001	633334	635667	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	10.63	10.77	10.68	12.50
				630834	633334	635833	



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Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	10.77	10.63	10.83	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 630501	Channel 633334	Channel 636167	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	10.67	10.72	10.64	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	10.88	10.77	10.84	12.50

N77 PC3 30kHz ECI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	9.79	/	11.50
		1	137	/	9.85	/	11.50
		1	271	/	9.72	/	11.50
		135	0	/	8.72	/	10.50
		135	69	/	9.70	/	11.50
		135	138	/	8.68	/	10.50
		270	0	/	8.71	/	10.50
	DFT-s-OFDM 16QAM	1	1	/	8.73	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	8.27	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	9.77	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	9.77	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	9.78	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	9.66	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	9.92	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up



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40MHz	DFT-s-OFDM QPSK	1	1	/	9.82	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	9.75	9.82	9.90	11.50
Bandwidth	Modulation	RB size	RB offset	Channel 630834	Channel 633334	Channel 635833	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	9.84	9.86	9.66	11.50
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	9.76	9.67	9.94	11.50
Bandwidth	Modulation	RB size	RB offset	Channel 630501	Channel 633334	Channel 636167	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	9.90	9.83	9.90	11.50
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	9.67	9.92	9.74	11.50

N77 PC3 30kHz ECI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	20.50
		1	137	/	3500.01	/	20.50
		1	271	/	18.83	/	20.50
		135	0	/	18.83	/	20.50
		135	69	/	18.74	/	20.50
		135	138	/	17.67	/	19.50
		270	0	/	18.73	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	17.71	/	19.50
		1	1	/	17.65	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	17.20	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	18.95	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	18.70	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	18.83	/	20.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	18.91	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	18.69	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.79	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.71	18.92	18.93	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	18.70	18.97	18.94	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.76	18.77	18.98	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	18.75	18.90	18.73	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	18.76	18.75	18.77	20.50

N77 PC3 30kHz ECI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	8.36	/	10.00
		1	137	/	8.34	/	10.00
		1	271	/	8.22	/	10.00
		135	0	/	7.21	/	9.00
		135	69	/	8.27	/	10.00
		135	138	/	7.15	/	9.00
		270	0	/	7.20	/	9.00
	DFT-s-OFDM 16QAM	1	1	/	7.31	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	6.85	/	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	



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90MHz	DFT-s-OFDM QPSK	1	1	/	8.47	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	8.24	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	8.38	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	8.22	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	8.32	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	8.49	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	8.47	8.21	8.49	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	8.28	8.29	8.30	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	8.42	8.25	8.34	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	8.38	8.26	8.44	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	8.27	8.49	8.22	10.00

N77 PC3 30kHz ECI 12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.90	/	16.50
		1	137	/	14.84	/	16.50
		1	271	/	14.66	/	16.50
		135	0	/	13.74	/	15.50



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		135	69	/	14.73	/	16.50
		135	138	/	13.60	/	15.50
		270	0	/	13.75	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	13.78	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.33	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.93	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.86	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	15.02	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.95	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.83	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.88	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.83	15.04	14.85	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	15.00	14.99	14.90	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.02	15.00	14.75	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	14.82	14.97	14.82	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	



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10MHz	DFT-s-OFDM QPSK	1	1	14.91	14.81	14.97	16.50
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N77 PC2 30kHz ECI 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.70	/	15.50
		1	137	/	13.67	/	15.50
		1	271	/	13.67	/	15.50
		135	0	/	10.13	/	12.00
		135	69	/	13.81	/	15.50
		135	138	/	10.24	/	12.00
		270	0	/	12.66	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	12.85	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	12.38	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	13.82	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	13.83	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	13.62	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	13.57	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	13.64	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	13.64	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	13.82	13.64	13.66	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	13.79	13.82	13.68	15.50



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Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636167	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	13.55	13.80	13.83	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 630167	Channel 633334	Channel 636501	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.72	13.69	13.67	15.50

N77 PC2 30kHz ECI 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	3500.01	/	14.50
		1	137	/	12.69	/	14.50
		1	271	/	12.66	/	14.50
		135	0	/	12.63	/	14.50
		135	69	/	9.07	/	11.00
		135	138	/	12.82	/	14.50
		270	0	/	9.21	/	11.00
	DFT-s-OFDM 16QAM	1	1	/	11.61	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
100MHz	CP-OFDM QPSK	1	1	/	11.26	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	12.74	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	12.79	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	12.55	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	12.62	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	12.71	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel /	Channel 633334	Channel /	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	12.74	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up



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30MHz	DFT-s-OFDM QPSK	1	1	12.77	12.55	12.65	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	12.68	12.68	12.83	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636167	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	12.82	12.65	12.57	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 630167	Channel 633334	Channel 636501	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	12.70	12.84	12.60	14.50

N77 PC2 30kHz ECI 4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	21.75	/	23.50
		1	137	/	21.70	/	23.50
		1	271	/	21.60	/	23.50
		135	0	/	18.08	/	20.00
		135	69	/	21.77	/	23.50
		135	138	/	18.23	/	20.00
		270	0	/	20.71	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	20.75	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.20	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	21.89	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	21.75	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	21.61	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	21.79	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	21.90	/	23.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	21.79	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	21.73	21.70	21.84	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	21.61	21.80	21.85	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	21.69	21.86	21.70	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630167	633334	636501	
10MHz	DFT-s-OFDM QPSK	1	1	21.74	21.73	21.84	23.50

N77 PC2 30kHz ECI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	11.22	/	13.00
		1	137	/	11.18	/	13.00
		1	271	/	11.21	/	13.00
		135	0	/	7.60	/	9.50
		135	69	/	11.34	/	13.00
		135	138	/	7.76	/	9.50
		270	0	/	10.09	/	12.00
	DFT-s-OFDM 16QAM	1	1	/	10.31	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	9.77	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	11.21	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	11.37	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	11.22	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	



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60MHz	DFT-s-OFDM QPSK	1	1	/	11.37	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	11.35	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	11.29	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.19	11.08	11.22	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.19	11.20	11.27	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	11.30	11.37	11.35	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630167	633334	636501	
10MHz	DFT-s-OFDM QPSK	1	1	11.24	11.20	11.07	13.00

N77 PC2 30kHz ECI 12				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	17.83	/	19.50
		1	137	/	17.56	/	19.50
		1	271	/	17.72	/	19.50
		135	0	/	14.26	/	16.00
		135	69	/	17.78	/	19.50
		135	138	/	14.25	/	16.00
		270	0	/	16.61	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	16.77	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.22	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	17.68	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	17.72	/	19.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	17.84	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	17.80	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	17.85	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.81	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.73	17.84	17.92	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.83	17.95	17.70	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	17.72	17.95	17.73	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630167	633334	636501	
10MHz	DFT-s-OFDM QPSK	1	1	17.72	17.79	17.73	19.50

N77 PC3 30kHz ECI 2				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654800	657200	/	/	
				/	/	3822.00	3858.00	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	10.87	10.82	/	/	12.50
		1	137	/	/	10.78	10.84	/	/	12.50
		1	271	/	/	10.67	10.71	/	/	12.50
		135	0	/	/	9.90	9.95	/	/	11.50
		135	69	/	/	11.02	10.84	/	/	12.50
		135	138	/	/	9.84	9.85	/	/	11.50
		270	0	/	/	9.82	10.23	/	/	11.50
	DFT-s-OFDM 16QAM	1	1	/	/	9.98	9.79	/	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	9.48	9.35	/	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654734	657268	/	/	



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90MHz	DFT-s-OFDM QPSK	1	1	/	/	10.91	10.74	/	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	10.90	10.85	10.78	10.79	10.83	10.89	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	10.94	10.92	10.95	10.85	10.73	10.88	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	10.89	10.91	10.78	10.81	10.84	10.89	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	10.91	10.77	10.80	10.74	10.83	10.76	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	10.89	10.90	10.85	10.89	10.74	10.74	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	10.97	10.94	10.80	10.73	10.81	10.79	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	10.97	10.92	10.96	10.84	10.87	10.79	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	10.82	10.80	10.81	10.79	10.80	10.81	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	10.93	10.84	10.78	10.81	10.87	10.76	12.50
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	10.80	10.92	10.95	10.80	10.83	10.82	12.50

N77 PC3 30kHz ECI 3				Conducted Power(dBm)						Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	
				/	/	654800	657200	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	3822.00	3858.00	/	/	11.50
		1	137	/	/	9.82	9.80	/	/	11.50
		1	271	/	/	9.84	9.78	/	/	11.50
		135	0	/	/	9.61	9.75	/	/	11.50
						8.84	8.91	/	/	10.50



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		135	69	/	/	10.03	9.83	/	/	11.50
		135	138	/	/	8.83	8.87	/	/	10.50
		270	0	/	/	8.88	9.29	/	/	10.50
	DFT-s-OFDM 16QAM	1	1	/	/	9.05	8.84	/	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	8.60	8.32	/	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654734	657268	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	9.80	9.87	/	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	9.84	9.72	9.78	9.78	9.75	9.88	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	9.83	9.77	9.80	9.86	9.83	9.79	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	9.89	9.78	9.74	9.81	9.81	9.86	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	9.89	9.72	9.90	9.87	9.87	9.83	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	9.76	9.73	9.89	9.86	9.89	9.90	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	9.91	9.75	9.87	9.85	9.80	9.73	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	9.88	9.86	9.90	9.89	9.87	9.77	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	9.88	9.85	9.83	9.80	9.75	9.87	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	9.91	9.73	9.78	9.73	9.81	9.70	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	



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10MHz	DFT-s-OFDM QPSK	1	1	9.84	9.73	9.74	9.79	9.71	9.82	11.50
-------	-----------------	---	---	------	------	------	------	------	------	-------

N77 PC3 30kHz ECI 4				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				/	/	654800	657200	/	/
				/	/	3822.00	3858.00	/	/
100MHz	DFT-s-OFDM QPSK	1	1	/	/	18.87	18.84	/	/
		1	137	/	/	18.90	18.77	/	/
		1	271	/	/	18.58	18.74	/	/
		135	0	/	/	17.88	17.94	/	/
		135	69	/	/	18.98	18.88	/	/
		135	138	/	/	17.88	17.87	/	/
		270	0	/	/	17.94	18.28	/	/
	DFT-s-OFDM 16QAM	1	1	/	/	17.95	17.93	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel
				/	/	3822.00	3858.00	/	/
100MHz	CP-OFDM QPSK	1	1	/	/	17.45	17.41	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				/	/	654734	657268	/	/
90MHz	DFT-s-OFDM QPSK	1	1	/	/	18.88	18.79	/	/
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				649334	652000	654668	657334	660000	662666
80MHz	DFT-s-OFDM QPSK	1	1	18.82	18.81	18.97	18.89	18.92	18.81
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				649001	651800	654601	657401	660200	662999
70MHz	DFT-s-OFDM QPSK	1	1	18.90	18.95	18.84	18.88	18.93	18.85
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				648668	651600	654534	657468	660400	663332
60MHz	DFT-s-OFDM QPSK	1	1	18.86	18.77	18.81	18.77	18.81	18.76
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				648334	651400	654468	657534	660600	663666
50MHz	DFT-s-OFDM QPSK	1	1	18.86	18.80	18.81	18.86	18.88	18.75
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				648000	651200	654400	657600	660800	664000
40MHz	DFT-s-OFDM QPSK	1	1	18.93	18.95	18.86	18.94	18.79	18.77
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				647666	651000	654332	657666	661000	664334
30MHz	DFT-s-OFDM QPSK	1	1	18.95	18.88	18.93	18.94	18.82	18.81
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel
				647499	650900	654298	657699	661100	664501
25MHz	DFT-s-OFDM QPSK	1	1	18.94	18.96	18.79	18.87	18.81	18.76



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Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.92	18.90	18.87	18.79	18.92	18.94	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.82	18.89	18.95	18.91	18.81	18.74	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.79	18.87	18.90	18.90	18.90	18.88	20.50

N77 PC3 30kHz ECI 7				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	DFT-s-OFDM QPSK	1	1	/	/	654800	657200	/	/	10.00
		1	137	/	/	8.32	8.37	/	/	10.00
		1	271	/	/	8.39	8.30	/	/	10.00
		135	0	/	/	8.07	8.23	/	/	10.00
		135	69	/	/	3822.00	3858.00	/	/	9.00
		135	138	/	/	8.44	8.35	/	/	10.00
		270	0	/	/	7.44	7.43	/	/	9.00
	DFT-s-OFDM 16QAM	1	1	/	/	7.38	7.84	/	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	/	654800	657200	/	/	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	/	654734	657268	/	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	649334	652000	654668	657334	660000	662666	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	649001	651800	654601	657401	660200	662999	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	648668	651600	654534	657468	660400	663332	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	648334	651400	654468	657534	660600	663666	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	



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40MHz	DFT-s-OFDM QPSK	1	1	8.27	8.33	8.31	8.28	8.47	8.40	10.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	8.27	8.34	8.37	8.38	8.46	8.39	10.00
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	8.37	8.37	8.24	8.35	8.34	8.46	10.00
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	8.24	8.25	8.38	8.32	8.34	8.42	10.00
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	8.29	8.40	8.35	8.47	8.34	8.38	10.00
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	8.34	8.28	8.41	8.37	8.28	8.43	10.00

N77 PC3 30kHz ECI 12				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654800	657200	/	/	
				/	/	3822.00	3858.00	/	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	/	14.88	14.81	/	/	16.50
		1	137	/	/	14.95	14.80	/	/	16.50
		1	271	/	/	14.58	14.70	/	/	16.50
		135	0	/	/	13.94	13.98	/	/	15.50
		135	69	/	/	14.95	14.86	/	/	16.50
		135	138	/	/	13.91	13.88	/	/	15.50
		270	0	/	/	13.89	14.40	/	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	/	13.91	13.81	/	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	654800	657200	Channel	Channel	Tune up
				/	/	3822.00	3858.00	/	/	
100MHz	CP-OFDM QPSK	1	1	/	/	13.37	13.30	/	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				/	/	654734	657268	/	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	/	14.79	14.87	/	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	14.92	14.90	14.80	14.85	14.81	14.79	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	14.79	14.81	14.97	14.77	14.84	14.71	16.50



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