

[illegible]

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	11.06	11.12	11.21	11.05	11.07	11.21	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	11.00	11.07	11.04	11.06	11.11	11.24	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	11.02	11.13	11.18	11.13	11.13	11.20	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	11.08	11.05	11.25	11.07	11.18	11.13	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	11.05	11.09	11.09	11.14	11.06	11.24	13.00

[illegible]

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	16.04	16.12	16.22	16.03	16.10	16.18	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.06	16.10	16.03	16.00	16.16	16.20	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.11	16.14	16.18	16.22	16.16	16.25	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.07	16.09	16.25	16.08	16.21	16.16	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.02	16.17	16.02	16.16	16.03	16.21	18.00

[illegible]

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	14.53	14.62	14.64	14.59	14.56	14.68	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	14.51	14.56	14.59	14.54	14.63	14.71	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	14.58	14.67	14.63	14.67	14.62	14.75	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647167	650700	654200	657600	661000	664400	
15MHz	DFT-s-OFDM QPSK	1	1	14.56	14.62	14.73	14.58	14.70	14.68	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647000	650600	654134	657466	660800	664134	
10MHz	DFT-s-OFDM QPSK	1	1	14.50	14.60	14.57	14.65	14.57	14.65	16.50

[illegible]

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	19.13	19.19	19.24	19.10	19.12	19.26	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.07	19.15	19.11	19.08	19.17	19.29	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.03	19.23	19.23	19.22	19.17	19.27	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.15	19.14	19.26	19.10	19.25	19.19	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.09	19.18	19.10	19.16	19.11	19.24	21.00

N78 PC3 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.30	/	14.00
		1	137	/	12.37	/	14.00
		1	271	/	12.28	/	14.00
		135	0	/	11.90	/	13.50
		135	69	/	12.41	/	14.00
		135	138	/	11.85	/	13.50
		270	0	/	11.77	/	13.50
	DFT-s-OFDM QPSK	1	1	/	12.25	/	14.00
		1	137	/	12.41	/	14.00
		1	271	/	12.33	/	14.00
		135	0	/	11.50	/	13.00
		135	69	/	12.40	/	14.00
		135	138	/	11.25	/	13.00
		270	0	/	11.31	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	11.34	/	13.00
	DFT-s-OFDM 64QAM	1	1	/	10.01	/	11.50
	DFT-s-OFDM 256QAM	1	1	/	8.07	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		10.90		12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	12.41	12.44	12.31	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	12.38	12.46	12.20	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	12.46	12.50	12.28	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	12.48	12.50	12.31	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	12.52	12.45	12.39	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	12.42	12.30	12.18	14.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.49	12.56	12.38	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.52	12.31	12.30	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	12.53	12.36	12.30	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	12.49	12.50	12.16	14.00

N78 PC3 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	11.88	/	13.50
		1	137	/	11.89	/	13.50
		1	271	/	11.77	/	13.50
		135	0	/	11.31	/	13.00
		135	69	/	11.91	/	13.50
		135	138	/	11.28	/	13.00
		270	0	/	11.22	/	13.00
	DFT-s-OFDM QPSK	1	1	/	11.77	/	13.50
		1	137	/	11.90	/	13.50
		1	271	/	11.81	/	13.50
		135	0	/	11.00	/	12.50
		135	69	/	11.82	/	13.50
		135	138	/	10.77	/	12.50
		270	0	/	10.77	/	12.50
	DFT-s-OFDM 16QAM	1	1	/	10.83	/	12.50
	DFT-s-OFDM 64QAM	1	1	/	9.45	/	11.00
	DFT-s-OFDM 256QAM	1	1	/	7.48	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		10.44		12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	11.99	11.88	11.76	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	11.96	11.90	11.76	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	11.99	11.95	11.85	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	11.88	12.03	11.84	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	12.09	11.94	11.83	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	11.89	11.87	11.78	13.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.97	11.96	11.81	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.01	11.90	11.81	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	12.01	11.83	11.84	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	12.06	11.91	11.75	13.50

N78 PC3 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.32	/	18.00
		1	137	/	16.39	/	18.00
		1	271	/	16.34	/	18.00
		135	0	/	15.86	/	17.50
		135	69	/	16.33	/	18.00
		135	138	/	15.84	/	17.50
		270	0	/	15.80	/	17.50
	DFT-s-OFDM QPSK	1	1	/	16.27	/	18.00
		1	137	/	16.40	/	18.00
		1	271	/	16.29	/	18.00
		135	0	/	15.48	/	17.00
		135	69	/	16.30	/	18.00
		135	138	/	15.29	/	17.00
		270	0	/	15.27	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.30	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	14.03	/	15.50
	DFT-s-OFDM 256QAM	1	1	/	11.98	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		14.87		16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.49	16.41	16.24	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.47	16.47	16.20	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.41	16.52	16.36	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.38	16.50	16.26	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.49	16.51	16.33	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.44	16.32	16.28	18.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.54	16.47	16.35	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.46	16.35	16.31	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	16.48	16.31	16.36	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	16.59	16.51	16.18	18.00

N78 PC3 DSI 5/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.89	/	16.50
		1	137	/	14.89	/	16.50
		1	271	/	14.87	/	16.50
		135	0	/	14.36	/	16.00
		135	69	/	14.82	/	16.50
		135	138	/	14.30	/	16.00
		270	0	/	14.23	/	16.00
	DFT-s-OFDM QPSK	1	1	/	14.75	/	16.50
		1	137	/	14.89	/	16.50
		1	271	/	14.79	/	16.50
		135	0	/	13.95	/	15.50
		135	69	/	14.80	/	16.50
		135	138	/	13.79	/	15.50
		270	0	/	13.85	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	13.80	/	15.50
	DFT-s-OFDM 64QAM	1	1	/	12.53	/	14.00
	DFT-s-OFDM 256QAM	1	1	/	10.47	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		13.35		15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.91	14.97	14.81	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.92	14.97	14.77	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.96	14.96	14.86	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.94	15.05	14.76	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.03	15.04	14.87	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.97	14.79	14.76	16.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.03	14.99	14.81	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.99	14.87	14.80	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	14.98	14.82	14.86	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	15.04	14.96	14.71	16.50

N78 PC3 DSI 7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.40	/	21.00
		1	137	/	19.47	/	21.00
		1	271	/	19.37	/	21.00
		135	0	/	18.91	/	20.50
		135	69	/	19.42	/	21.00
		135	138	/	18.85	/	20.50
		270	0	/	18.81	/	20.50
	DFT-s-OFDM QPSK	1	1	/	19.35	/	21.00
		1	137	/	19.41	/	21.00
		1	271	/	19.38	/	21.00
		135	0	/	18.51	/	20.00
		135	69	/	19.40	/	21.00
		135	138	/	18.35	/	20.00
		270	0	/	18.37	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.37	/	20.00
	DFT-s-OFDM 64QAM	1	1	/	17.05	/	18.50
	DFT-s-OFDM 256QAM	1	1	/	15.07	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		17.95		19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.50	19.47	19.31	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.48	19.48	19.29	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.51	19.52	19.37	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.48	19.55	19.35	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.59	19.54	19.40	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.48	19.39	19.28	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.55	19.56	19.40	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.53	19.41	19.39	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	19.55	19.39	19.40	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	19.59	19.51	19.26	21.00

N78 PC3 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.21	/	14.00
		1	137	/	12.29	/	14.00
		1	271	/	12.44	/	14.00
		135	0	/	11.83	/	13.50
		135	69	/	12.34	/	14.00
		135	138	/	11.86	/	13.50
		270	0	/	11.76	/	13.50
	DFT-s-OFDM QPSK	1	1	/	12.22	/	14.00
		1	137	/	12.36	/	14.00
		1	271	/	12.49	/	14.00
		135	0	/	11.35	/	13.00
		135	69	/	12.37	/	14.00
		135	138	/	11.39	/	13.00
		270	0	/	11.27	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	11.12	/	13.00
	DFT-s-OFDM 64QAM	1	1	/	9.80	/	11.50
	DFT-s-OFDM 256QAM	1	1	/	7.77	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	10.66	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	12.33	12.29	12.36	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	12.36	12.35	12.44	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	12.32	12.15	12.37	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	12.34	12.17	12.34	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	12.40	12.27	12.26	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	12.26	12.20	12.39	14.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	12.20	12.25	12.43	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	12.33	12.39	12.44	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	12.16	12.19	12.32	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	12.30	12.31	12.35	14.00

N78 PC3 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	11.66	/	13.50
		1	137	/	11.84	/	13.50
		1	271	/	11.92	/	13.50
		135	0	/	11.37	/	13.00
		135	69	/	11.76	/	13.50
		135	138	/	11.35	/	13.00
		270	0	/	11.31	/	13.00
	DFT-s-OFDM QPSK	1	1	/	11.66	/	13.50
		1	137	/	11.89	/	13.50
		1	271	/	12.01	/	13.50
		135	0	/	10.89	/	12.50
		135	69	/	11.78	/	13.50
		135	138	/	10.93	/	12.50
		270	0	/	10.79	/	12.50
	DFT-s-OFDM 16QAM	1	1	/	10.66	/	12.50
	DFT-s-OFDM 64QAM	1	1	/	9.31	/	11.00
	DFT-s-OFDM 256QAM	1	1	/	7.30	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	10.09	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	11.77	11.78	11.90	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	11.86	11.85	11.90	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	11.80	11.75	11.91	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	11.84	11.74	11.83	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	11.91	11.77	11.78	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	11.82	11.73	11.96	13.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	11.71	11.74	11.90	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	11.91	11.89	11.93	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	11.69	11.69	11.76	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	11.75	11.80	11.91	13.50

N78 PC3 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.18	/	18.00
		1	137	/	16.29	/	18.00
		1	271	/	16.34	/	18.00
		135	0	/	15.82	/	17.50
		135	69	/	16.28	/	18.00
		135	138	/	15.77	/	17.50
		270	0	/	15.82	/	17.50
	DFT-s-OFDM QPSK	1	1	/	16.22	/	18.00
		1	137	/	16.32	/	18.00
		1	271	/	16.51	/	18.00
		135	0	/	15.30	/	17.00
		135	69	/	16.33	/	18.00
		135	138	/	15.39	/	17.00
		270	0	/	15.29	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.16	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	13.81	/	15.50
	DFT-s-OFDM 256QAM	1	1	/	11.80	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.65	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.32	16.29	16.35	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.29	16.33	16.37	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	16.24	16.20	16.36	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	16.41	16.23	16.34	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.36	16.25	16.26	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.27	16.21	16.38	18.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.14	16.24	16.44	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.36	16.38	16.46	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	16.18	16.15	16.29	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	16.31	16.31	16.36	18.00

N78 PC3 DSI 5/6				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.67	/	16.50
		1	137	/	14.79	/	16.50
		1	271	/	14.85	/	16.50
		135	0	/	14.36	/	16.00
		135	69	/	14.79	/	16.50
		135	138	/	14.27	/	16.00
		270	0	/	14.31	/	16.00
	DFT-s-OFDM QPSK	1	1	/	14.76	/	16.50
		1	137	/	14.88	/	16.50
		1	271	/	14.94	/	16.50
		135	0	/	13.84	/	15.50
		135	69	/	14.80	/	16.50
		135	138	/	13.89	/	15.50
		270	0	/	13.81	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	13.63	/	15.50
	DFT-s-OFDM 64QAM	1	1	/	12.30	/	14.00
	DFT-s-OFDM 256QAM	1	1	/	10.28	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.12	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	14.76	14.76	14.90	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	14.77	14.76	14.95	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	14.81	14.69	14.91	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	14.84	14.72	14.88	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	14.84	14.80	14.80	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	14.82	14.71	14.88	16.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.67	14.66	14.87	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.81	14.87	14.93	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	14.64	14.69	14.76	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	14.76	14.88	14.83	16.50

N78 PC3 DSI 7				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.21	/	21.00
		1	137	/	19.38	/	21.00
		1	271	/	19.44	/	21.00
		135	0	/	18.92	/	20.50
		135	69	/	19.36	/	21.00
		135	138	/	18.86	/	20.50
		270	0	/	18.82	/	20.50
	DFT-s-OFDM QPSK	1	1	/	19.26	/	21.00
		1	137	/	19.40	/	21.00
		1	271	/	19.54	/	21.00
		135	0	/	18.39	/	20.00
		135	69	/	19.38	/	21.00
		135	138	/	18.46	/	20.00
		270	0	/	18.37	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.22	/	20.00
	DFT-s-OFDM 64QAM	1	1	/	16.87	/	18.50
	DFT-s-OFDM 256QAM	1	1	/	14.85	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	17.69	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	19.34	19.32	19.43	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	19.37	19.35	19.45	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	19.32	19.25	19.45	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	19.43	19.25	19.43	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	19.44	19.32	19.33	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	19.36	19.26	19.46	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	19.24	19.25	19.44	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	19.41	19.40	19.48	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	19.24	19.22	19.34	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	19.33	19.39	19.41	21.00

N78 PC2 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.38	/	14.00
		1	137	/	12.30	/	14.00
		1	271	/	12.27	/	14.00
		135	0	/	8.77	/	10.50
		135	69	/	12.47	/	14.00
		135	138	/	8.83	/	10.50
		270	0	/	11.69	/	13.50
	DFT-s-OFDM QPSK	1	1	/	12.31	/	14.00
		1	137	/	12.33	/	14.00
		1	271	/	12.33	/	14.00
		135	0	/	8.71	/	10.50
		135	69	/	12.42	/	14.00
		135	138	/	8.80	/	10.50
		270	0	/	11.39	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	11.26	/	13.00
	DFT-s-OFDM 64QAM	1	1	/	10.00	/	11.50
	DFT-s-OFDM 256QAM	1	1	/	7.93	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		10.90		12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	12.37	12.47	12.16	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	12.39	12.54	12.27	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	12.53	12.44	12.24	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	12.38	12.39	12.21	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	12.62	12.47	12.33	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	12.31	12.32	12.28	14.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.57	12.51	12.30	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.43	12.33	12.28	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	12.44	12.27	12.34	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	12.45	12.50	12.13	14.00

N78 PC2 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	11.90	/	13.50
		1	137	/	11.87	/	13.50
		1	271	/	11.70	/	13.50
		135	0	/	8.32	/	10.00
		135	69	/	11.96	/	13.50
		135	138	/	8.23	/	10.00
		270	0	/	11.27	/	13.00
	DFT-s-OFDM QPSK	1	1	/	11.71	/	13.50
		1	137	/	11.88	/	13.50
		1	271	/	11.91	/	13.50
		135	0	/	8.28	/	10.00
		135	69	/	11.92	/	13.50
		135	138	/	8.23	/	10.00
		270	0	/	10.84	/	12.50
	DFT-s-OFDM 16QAM	1	1	/	10.75	/	12.50
	DFT-s-OFDM 64QAM	1	1	/	9.43	/	11.00
	DFT-s-OFDM 256QAM	1	1	/	7.47	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		10.40		12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	11.82	12.00	11.69	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	11.90	11.99	11.77	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	12.06	12.00	11.74	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	11.93	11.94	11.69	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	12.16	11.98	11.87	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	11.85	11.83	11.70	13.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.03	12.07	11.78	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.86	11.90	11.80	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	11.92	11.76	11.89	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	11.91	12.06	11.66	13.50

N78 PC2 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.44	/	18.00
		1	137	/	16.37	/	18.00
		1	271	/	16.23	/	18.00
		135	0	/	12.76	/	14.50
		135	69	/	16.39	/	18.00
		135	138	/	12.79	/	14.50
		270	0	/	15.75	/	17.50
	DFT-s-OFDM QPSK	1	1	/	16.24	/	18.00
		1	137	/	16.35	/	18.00
		1	271	/	16.31	/	18.00
		135	0	/	12.79	/	14.50
		135	69	/	16.32	/	18.00
		135	138	/	12.79	/	14.50
		270	0	/	15.41	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.33	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	14.00	/	15.50
	DFT-s-OFDM 256QAM	1	1	/	12.00	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		14.85		16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.36	16.41	16.17	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.40	16.56	16.32	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.54	16.52	16.24	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.34	16.46	16.21	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.62	16.50	16.36	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.32	16.35	16.24	18.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.50	16.58	16.25	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.36	16.43	16.29	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	16.38	16.30	16.41	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	16.44	16.50	16.10	18.00

N78 PC2 DSI 5/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.94	/	16.50
		1	137	/	14.84	/	16.50
		1	271	/	14.69	/	16.50
		135	0	/	11.26	/	13.00
		135	69	/	14.94	/	16.50
		135	138	/	11.25	/	13.00
		270	0	/	14.21	/	16.00
	DFT-s-OFDM QPSK	1	1	/	14.79	/	16.50
		1	137	/	14.84	/	16.50
		1	271	/	14.86	/	16.50
		135	0	/	11.27	/	13.00
		135	69	/	14.85	/	16.50
		135	138	/	11.26	/	13.00
		270	0	/	13.89	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	13.75	/	15.50
	DFT-s-OFDM 64QAM	1	1	/	12.46	/	14.00
	DFT-s-OFDM 256QAM	1	1	/	10.48	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		13.44		15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.90	15.00	14.71	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.91	15.04	14.79	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	15.07	15.02	14.82	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.92	14.88	14.76	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.18	14.96	14.87	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.79	14.88	14.75	16.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.98	15.08	14.80	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.91	14.89	14.78	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	14.85	14.79	14.87	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	15.00	15.01	14.59	16.50

N78 PC2 DSI 7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.47	/	21.00
		1	137	/	19.38	/	21.00
		1	271	/	19.29	/	21.00
		135	0	/	15.86	/	17.50
		135	69	/	19.47	/	21.00
		135	138	/	15.83	/	17.50
		270	0	/	18.78	/	20.50
	DFT-s-OFDM QPSK	1	1	/	19.31	/	21.00
		1	137	/	19.39	/	21.00
		1	271	/	19.41	/	21.00
		135	0	/	15.81	/	17.50
		135	69	/	19.42	/	21.00
		135	138	/	15.80	/	17.50
		270	0	/	18.41	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.35	/	20.00
	DFT-s-OFDM 64QAM	1	1	/	17.00	/	18.50
	DFT-s-OFDM 256QAM	1	1	/	15.02	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		17.94		19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.42	19.50	19.21	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.42	19.57	19.36	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.61	19.52	19.33	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.43	19.46	19.28	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.69	19.52	19.43	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.39	19.39	19.29	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.57	19.60	19.35	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.43	19.43	19.31	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	19.45	19.32	19.43	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	19.51	19.60	19.18	21.00

N78 PC2 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.25	/	14.00
		1	137	/	12.40	/	14.00
		1	271	/	12.24	/	14.00
		135	0	/	8.90	/	10.50
		135	69	/	12.30	/	14.00
		135	138	/	8.96	/	10.50
		270	0	/	11.75	/	13.50
	DFT-s-OFDM QPSK	1	1	/	12.18	/	14.00
		1	137	/	12.28	/	14.00
		1	271	/	12.54	/	14.00
		135	0	/	8.81	/	10.50
		135	69	/	12.42	/	14.00
		135	138	/	8.86	/	10.50
		270	0	/	11.39	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	11.17	/	13.00
	DFT-s-OFDM 64QAM	1	1	/	9.89	/	11.50
	DFT-s-OFDM 256QAM	1	1	/	7.72	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	10.73	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	12.40	12.26	12.46	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	12.23	12.34	12.52	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	12.23	12.26	12.42	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	12.44	12.18	12.50	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	12.39	12.21	12.17	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	12.30	12.25	12.37	14.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	12.23	12.12	12.41	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	12.31	12.34	12.50	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	12.32	12.23	12.42	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	12.32	12.33	12.33	14.00

N78 PC2 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	11.71	/	13.50
		1	137	/	11.88	/	13.50
		1	271	/	11.82	/	13.50
		135	0	/	8.40	/	10.00
		135	69	/	11.71	/	13.50
		135	138	/	8.36	/	10.00
		270	0	/	11.20	/	13.00
	DFT-s-OFDM QPSK	1	1	/	11.71	/	13.50
		1	137	/	11.77	/	13.50
		1	271	/	12.04	/	13.50
		135	0	/	8.26	/	10.00
		135	69	/	11.83	/	13.50
		135	138	/	8.41	/	10.00
		270	0	/	10.96	/	12.50
	DFT-s-OFDM 16QAM	1	1	/	10.63	/	12.50
	DFT-s-OFDM 64QAM	1	1	/	9.33	/	11.00
	DFT-s-OFDM 256QAM	1	1	/	7.23	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	10.22	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	11.87	11.74	11.89	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	11.70	11.77	12.04	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	11.74	11.73	11.93	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	11.89	11.60	11.98	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	11.97	11.67	11.70	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	11.88	11.75	11.84	13.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	11.73	11.58	11.99	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	11.83	11.78	12.03	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	11.83	11.72	11.91	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	11.82	11.86	11.85	13.50

N78 PC2 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.20	/	18.00
		1	137	/	16.46	/	18.00
		1	271	/	16.33	/	18.00
		135	0	/	12.89	/	14.50
		135	69	/	16.23	/	18.00
		135	138	/	12.94	/	14.50
		270	0	/	15.79	/	17.50
	DFT-s-OFDM QPSK	1	1	/	16.14	/	18.00
		1	137	/	16.35	/	18.00
		1	271	/	16.52	/	18.00
		135	0	/	12.82	/	14.50
		135	69	/	16.36	/	18.00
		135	138	/	12.92	/	14.50
		270	0	/	15.46	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.10	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	13.85	/	15.50
	DFT-s-OFDM 256QAM	1	1	/	11.67	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.73	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.33	16.25	16.38	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.26	16.31	16.54	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	16.25	16.30	16.38	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	16.43	16.10	16.43	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.45	16.16	16.17	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.30	16.20	16.42	18.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.23	16.12	16.41	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.30	16.27	16.54	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	16.27	16.27	16.42	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	16.33	16.37	16.38	18.00

N78 PC2 DSI 5/6				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.74	/	16.50
		1	137	/	14.86	/	16.50
		1	271	/	14.82	/	16.50
		135	0	/	11.42	/	13.00
		135	69	/	14.81	/	16.50
		135	138	/	11.37	/	13.00
		270	0	/	14.20	/	16.00
	DFT-s-OFDM QPSK	1	1	/	14.72	/	16.50
		1	137	/	14.80	/	16.50
		1	271	/	15.11	/	16.50
		135	0	/	11.33	/	13.00
		135	69	/	14.88	/	16.50
		135	138	/	11.36	/	13.00
		270	0	/	13.93	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	13.65	/	15.50
	DFT-s-OFDM 64QAM	1	1	/	12.38	/	14.00
	DFT-s-OFDM 256QAM	1	1	/	10.21	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.20	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	14.92	14.76	14.87	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	14.74	14.76	15.04	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	14.68	14.73	14.96	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	14.87	14.65	15.02	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	14.90	14.70	14.66	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	14.85	14.75	14.93	16.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.73	14.62	14.99	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.80	14.75	14.98	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	14.79	14.77	14.85	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	14.86	14.85	14.85	16.50

N78 PC2 DSI 7				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.26	/	21.00
		1	137	/	19.46	/	21.00
		1	271	/	19.34	/	21.00
		135	0	/	15.92	/	17.50
		135	69	/	19.31	/	21.00
		135	138	/	15.96	/	17.50
		270	0	/	18.80	/	20.50
	DFT-s-OFDM QPSK	1	1	/	19.23	/	21.00
		1	137	/	19.35	/	21.00
		1	271	/	19.61	/	21.00
		135	0	/	15.85	/	17.50
		135	69	/	19.43	/	21.00
		135	138	/	15.93	/	17.50
		270	0	/	18.47	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.17	/	20.00
	DFT-s-OFDM 64QAM	1	1	/	16.92	/	18.50
	DFT-s-OFDM 256QAM	1	1	/	14.75	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	17.76	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	19.43	19.33	19.47	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	19.29	19.36	19.55	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	19.28	19.32	19.47	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	19.46	19.18	19.53	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	19.47	19.25	19.26	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	19.38	19.30	19.43	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	19.31	19.18	19.51	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	19.34	19.34	19.57	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	19.34	19.32	19.42	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	19.42	19.43	19.40	21.00

9.5 Conducted Power of NR Antenna (Ant21)

N77 DSI 2/3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.33	/	18.00
		1	137	/	16.28	/	18.00
		1	271	/	16.11	/	18.00
		135	0	/	15.78	/	17.50
		135	69	/	16.25	/	18.00
		135	138	/	15.79	/	17.50
		270	0	/	15.70	/	17.50
	DFT-s-OFDM QPSK	1	1	/	16.40	/	18.00
		1	137	/	16.23	/	18.00
		1	271	/	16.09	/	18.00
		135	0	/	15.35	/	17.00
		135	69	/	16.27	/	18.00
		135	138	/	15.20	/	17.00
		270	0	/	15.20	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.33	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	14.47	/	15.50
	DFT-s-OFDM 256QAM	1	1	/	12.16	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.93	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.25	16.32	16.15	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.26	16.39	16.08	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.35	16.26	16.21	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.17	16.39	16.22	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.20	16.30	16.17	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	

40MHz	DFT-s-OFDM QPSK	1	1	16.30	16.36	16.27	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.32	16.48	16.01	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.25	16.34	16.19	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	16.36	16.35	16.17	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	16.23	16.43	16.09	18.00

N77 DSI 4/7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.87	/	20.50
		1	137	/	18.83	/	20.50
		1	271	/	18.66	/	20.50
		135	0	/	18.34	/	20.00
		135	69	/	18.84	/	20.50
		135	138	/	18.31	/	20.00
		270	0	/	18.23	/	20.00
	DFT-s-OFDM QPSK	1	1	/	18.95	/	20.50
		1	137	/	18.80	/	20.50
		1	271	/	18.63	/	20.50
		135	0	/	17.89	/	19.50
		135	69	/	18.80	/	20.50
		135	138	/	17.71	/	19.50
		270	0	/	17.77	/	19.50
	DFT-s-OFDM 16QAM	1	1	/	17.86	/	19.50
	DFT-s-OFDM 64QAM	1	1	/	17.03	/	18.00
	DFT-s-OFDM 256QAM	1	1	/	14.72	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.46	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.79	18.89	18.70	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.78	18.92	18.66	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.88	18.84	18.77	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.77	18.95	18.72	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.75	18.89	18.70	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.81	18.88	18.80	20.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.89	18.98	18.61	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.79	18.88	18.77	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	18.87	18.95	18.72	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	18.81	18.98	18.64	20.50

N77 DSI 5/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.37	/	19.00
		1	137	/	17.26	/	19.00
		1	271	/	17.14	/	19.00
		135	0	/	16.75	/	18.50
		135	69	/	17.27	/	19.00
		135	138	/	16.78	/	18.50
		270	0	/	16.67	/	18.50
	DFT-s-OFDM QPSK	1	1	/	17.41	/	19.00
		1	137	/	17.27	/	19.00
		1	271	/	17.13	/	19.00
		135	0	/	16.38	/	18.00
		135	69	/	17.23	/	19.00
		135	138	/	16.20	/	18.00
		270	0	/	16.26	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.33	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	15.50	/	16.50
	DFT-s-OFDM 256QAM	1	1	/	13.15	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.96	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.19	17.33	17.16	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.20	17.42	17.07	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.29	17.28	17.17	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.21	17.38	17.16	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.19	17.32	17.18	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.30	17.34	17.27	19.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.32	17.45	17.04	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.23	17.38	17.23	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	17.27	17.44	17.14	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	17.29	17.42	17.14	19.00

[illegible]

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	16.35	16.56	16.56	16.44	16.39	16.33	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.39	16.45	16.39	16.23	16.33	16.16	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.43	16.49	16.57	16.41	16.26	16.29	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.43	16.54	16.53	16.28	16.43	16.22	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.48	16.57	16.46	16.30	16.28	16.24	18.00

[illegible]

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	18.92	19.11	19.13	18.98	18.97	18.83	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	18.96	18.98	18.99	18.83	18.90	18.75	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.00	19.07	19.10	18.91	18.85	18.80	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.98	19.05	19.08	18.85	18.98	18.76	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.00	19.11	18.97	18.82	18.85	18.74	20.50

[illegible]

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	17.35	17.53	17.62	17.45	17.39	17.31	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.43	17.40	17.48	17.24	17.34	17.24	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.50	17.55	17.54	17.34	17.30	17.21	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.40	17.46	17.53	17.35	17.42	17.18	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.42	17.54	17.45	17.24	17.25	17.17	19.00

N78 PC3 DSI 2/3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.90	/	18.50
		1	137	/	16.61	/	18.50
		1	271	/	16.55	/	18.50
		135	0	/	16.30	/	18.00
		135	69	/	16.64	/	18.50
		135	138	/	16.04	/	18.00
		270	0	/	16.33	/	18.00
	DFT-s-OFDM QPSK	1	1	/	16.87	/	18.50
		1	137	/	16.66	/	18.50
		1	271	/	16.53	/	18.50
		135	0	/	15.87	/	17.50
		135	69	/	16.72	/	18.50
		135	138	/	15.60	/	17.50
		270	0	/	15.71	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.10	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	14.63	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	12.60	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		15.41		17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.62	16.55	16.59	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.66	16.53	16.76	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.62	16.70	16.70	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.67	16.58	16.50	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.51	16.71	16.51	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.74	16.55	16.62	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.60	16.72	16.64	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.68	16.57	16.69	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	16.73	16.70	16.75	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	16.62	16.67	16.62	18.50

N78 PC3 DSI 4/7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.46	/	21.00
		1	137	/	19.18	/	21.00
		1	271	/	19.07	/	21.00
		135	0	/	18.89	/	20.50
		135	69	/	19.15	/	21.00
		135	138	/	18.57	/	20.50
		270	0	/	18.83	/	20.50
	DFT-s-OFDM QPSK	1	1	/	19.40	/	21.00
		1	137	/	19.26	/	21.00
		1	271	/	19.07	/	21.00
		135	0	/	18.45	/	20.00
		135	69	/	19.24	/	21.00
		135	138	/	18.13	/	20.00
		270	0	/	18.26	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.61	/	20.00
	DFT-s-OFDM 64QAM	1	1	/	17.14	/	18.50
	DFT-s-OFDM 256QAM	1	1	/	15.17	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		18.01		19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.17	19.15	19.18	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.19	19.06	19.27	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.08	19.25	19.24	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.22	19.17	19.08	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.08	19.23	19.08	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.27	19.06	19.21	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.13	19.24	19.23	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.25	19.10	19.26	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	19.24	19.23	19.27	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	19.21	19.07	19.15	21.00

N78 PC3 DSI 5/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.92	/	19.50
		1	137	/	17.58	/	19.50
		1	271	/	17.50	/	19.50
		135	0	/	17.31	/	19.00
		135	69	/	17.63	/	19.50
		135	138	/	17.06	/	19.00
		270	0	/	17.24	/	19.00
	DFT-s-OFDM QPSK	1	1	/	17.81	/	19.50
		1	137	/	17.67	/	19.50
		1	271	/	17.56	/	19.50
		135	0	/	16.86	/	18.50
		135	69	/	17.71	/	19.50
		135	138	/	16.57	/	18.50
		270	0	/	16.76	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.02	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	15.58	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	13.60	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		16.42		18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.64	17.60	17.63	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.67	17.52	17.70	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.57	17.68	17.70	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.66	17.57	17.51	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.50	17.64	17.56	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.75	17.62	17.65	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.62	17.66	17.67	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.74	17.54	17.75	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	17.69	17.69	17.68	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	17.69	17.61	17.56	19.50

N78 PC3 DSI 2/3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.03	/	18.50
		1	137	/	17.14	/	18.50
		1	271	/	17.16	/	18.50
		135	0	/	16.56	/	18.00
		135	69	/	17.26	/	18.50
		135	138	/	16.59	/	18.00
		270	0	/	16.59	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.10	/	18.50
		1	137	/	17.17	/	18.50
		1	271	/	17.28	/	18.50
		135	0	/	16.17	/	17.50
		135	69	/	17.19	/	18.50
		135	138	/	16.18	/	17.50
		270	0	/	16.19	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	15.98	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	15.02	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	12.65	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.56	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	17.15	17.16	17.14	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	17.01	17.23	17.13	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	17.17	17.09	17.23	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	17.24	17.11	17.11	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.10	16.99	17.06	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.13	17.03	17.09	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.16	17.15	17.11	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.23	17.23	17.08	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	17.08	17.13	17.28	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	17.04	17.20	17.13	18.50

N78 PC3 DSI 4/7				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.62	/	21.00
		1	137	/	19.67	/	21.00
		1	271	/	19.72	/	21.00
		135	0	/	19.14	/	20.50
		135	69	/	19.79	/	21.00
		135	138	/	19.18	/	20.50
		270	0	/	19.12	/	20.50
	DFT-s-OFDM QPSK	1	1	/	19.61	/	21.00
		1	137	/	19.70	/	21.00
		1	271	/	19.81	/	21.00
		135	0	/	18.74	/	20.00
		135	69	/	19.70	/	21.00
		135	138	/	18.74	/	20.00
		270	0	/	18.69	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.55	/	20.00
	DFT-s-OFDM 64QAM	1	1	/	17.59	/	18.50
	DFT-s-OFDM 256QAM	1	1	/	15.24	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	18.12	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	19.65	19.68	19.73	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	19.61	19.74	19.64	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	19.75	19.68	19.81	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	19.74	19.65	19.63	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	19.68	19.59	19.66	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	19.65	19.62	19.63	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	19.74	19.72	19.65	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	19.75	19.73	19.64	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	19.58	19.65	19.78	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	19.58	19.78	19.67	21.00

N78 PC3 DSI 5/6				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.11	/	19.50
		1	137	/	18.10	/	19.50
		1	271	/	18.12	/	19.50
		135	0	/	17.58	/	19.00
		135	69	/	18.27	/	19.50
		135	138	/	17.66	/	19.00
		270	0	/	17.62	/	19.00
	DFT-s-OFDM QPSK	1	1	/	18.11	/	19.50
		1	137	/	18.19	/	19.50
		1	271	/	18.30	/	19.50
		135	0	/	17.21	/	18.50
		135	69	/	18.15	/	19.50
		135	138	/	17.23	/	18.50
		270	0	/	17.11	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	16.99	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	16.09	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	13.70	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.61	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	18.13	18.09	18.21	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	18.09	18.15	18.12	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	18.18	18.15	18.22	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	18.24	18.07	18.05	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	18.15	18.03	18.07	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	18.15	18.02	18.03	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.15	18.20	18.10	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	18.15	18.15	18.13	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	18.04	18.10	18.27	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	18.06	18.21	18.17	19.50

N78 PC2 DSI 2/3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.85	/	18.50
		1	137	/	16.69	/	18.50
		1	271	/	16.57	/	18.50
		135	0	/	13.61	/	15.00
		135	69	/	16.62	/	18.50
		135	138	/	13.53	/	15.00
		270	0	/	16.33	/	18.00
	DFT-s-OFDM QPSK	1	1	/	16.92	/	18.50
		1	137	/	16.84	/	18.50
		1	271	/	16.58	/	18.50
		135	0	/	13.48	/	15.00
		135	69	/	16.71	/	18.50
		135	138	/	13.39	/	15.00
		270	0	/	15.74	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.14	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	14.72	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	12.60	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		15.47		17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.66	16.58	16.62	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.62	16.64	16.69	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.58	16.67	16.76	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.71	16.53	16.54	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.51	16.55	16.56	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.72	16.66	16.63	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.54	16.63	16.73	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.76	16.62	16.62	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	16.72	16.72	16.73	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	16.67	16.52	16.55	18.50

N78 PC2 DSI 4/7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.36	/	21.00
		1	137	/	19.24	/	21.00
		1	271	/	19.16	/	21.00
		135	0	/	16.11	/	17.50
		135	69	/	19.17	/	21.00
		135	138	/	16.07	/	17.50
		270	0	/	18.86	/	20.50
	DFT-s-OFDM QPSK	1	1	/	19.50	/	21.00
		1	137	/	19.34	/	21.00
		1	271	/	19.08	/	21.00
		135	0	/	16.02	/	17.50
		135	69	/	19.28	/	21.00
		135	138	/	15.95	/	17.50
		270	0	/	18.34	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.66	/	20.00
	DFT-s-OFDM 64QAM	1	1	/	17.22	/	18.50
	DFT-s-OFDM 256QAM	1	1	/	15.10	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		18.00		19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.20	19.13	19.13	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.18	19.14	19.24	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.12	19.27	19.31	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.27	19.09	19.10	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.04	19.13	19.10	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.26	19.06	19.18	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.05	19.20	19.27	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.32	19.18	19.21	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	19.25	19.30	19.32	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	19.26	19.12	19.15	21.00

N78 PC2 DSI 5/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.76	/	19.50
		1	137	/	17.67	/	19.50
		1	271	/	17.66	/	19.50
		135	0	/	14.61	/	16.00
		135	69	/	17.57	/	19.50
		135	138	/	14.56	/	16.00
		270	0	/	17.27	/	19.00
	DFT-s-OFDM QPSK	1	1	/	17.93	/	19.50
		1	137	/	17.76	/	19.50
		1	271	/	17.57	/	19.50
		135	0	/	14.47	/	16.00
		135	69	/	17.77	/	19.50
		135	138	/	14.35	/	16.00
		270	0	/	16.76	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.16	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	15.71	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	13.52	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		16.45		18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.61	17.55	17.58	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.59	17.56	17.68	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.53	17.71	17.74	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.69	17.51	17.51	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.52	17.62	17.57	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.75	17.54	17.59	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.50	17.70	17.73	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.82	17.61	17.62	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	17.73	17.79	17.78	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	17.75	17.62	17.58	19.50

N78 PC2 DSI 2/3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.17	/	18.50
		1	137	/	17.22	/	18.50
		1	271	/	17.07	/	18.50
		135	0	/	13.73	/	15.00
		135	69	/	17.22	/	18.50
		135	138	/	13.77	/	15.00
		270	0	/	16.61	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.05	/	18.50
		1	137	/	17.11	/	18.50
		1	271	/	17.21	/	18.50
		135	0	/	13.75	/	15.00
		135	69	/	17.12	/	18.50
		135	138	/	13.62	/	15.00
		270	0	/	16.14	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.07	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	15.05	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	12.82	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.59	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	17.00	17.17	17.26	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	17.05	17.25	17.08	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	17.11	17.08	17.37	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	17.15	17.17	17.15	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.08	17.13	17.12	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.10	16.97	17.15	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.28	17.08	17.07	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.27	17.08	17.12	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	16.96	17.15	17.16	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	17.00	17.15	17.06	18.50

N78 PC2 DSI 4/7				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.67	/	21.00
		1	137	/	19.73	/	21.00
		1	271	/	19.64	/	21.00
		135	0	/	16.29	/	17.50
		135	69	/	19.72	/	21.00
		135	138	/	16.35	/	17.50
		270	0	/	19.17	/	20.50
	DFT-s-OFDM QPSK	1	1	/	19.62	/	21.00
		1	137	/	19.68	/	21.00
		1	271	/	19.78	/	21.00
		135	0	/	16.30	/	17.50
		135	69	/	19.67	/	21.00
		135	138	/	16.22	/	17.50
		270	0	/	18.69	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.57	/	20.00
	DFT-s-OFDM 64QAM	1	1	/	17.63	/	18.50
	DFT-s-OFDM 256QAM	1	1	/	15.34	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	18.16	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	19.59	19.74	19.77	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	19.63	19.76	19.64	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	19.69	19.63	19.90	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	19.66	19.69	19.71	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	19.68	19.63	19.64	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	19.69	19.57	19.71	21.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	19.79	19.64	19.66	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	19.83	19.67	19.63	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	19.50	19.70	19.71	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	19.56	19.71	19.58	21.00

N78 PC2 DSI 5/6				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.08	/	19.50
		1	137	/	18.23	/	19.50
		1	271	/	18.09	/	19.50
		135	0	/	14.76	/	16.00
		135	69	/	18.14	/	19.50
		135	138	/	14.84	/	16.00
		270	0	/	17.57	/	19.00
	DFT-s-OFDM QPSK	1	1	/	18.07	/	19.50
		1	137	/	18.18	/	19.50
		1	271	/	18.20	/	19.50
		135	0	/	14.79	/	16.00
		135	69	/	18.09	/	19.50
		135	138	/	14.62	/	16.00
		270	0	/	17.19	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.06	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	16.11	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	13.76	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.63	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	18.06	18.14	18.23	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	18.07	18.20	18.10	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	18.17	18.06	18.35	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	18.07	18.09	18.12	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	18.11	18.13	18.08	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	18.12	18.07	18.14	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.20	18.09	18.06	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	18.32	18.15	18.04	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	17.91	18.12	18.15	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	18.02	18.12	17.99	19.50

9.6 Conducted Power of NR Antenna (Ant23)

N77 DSI 4/7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.27	/	22.00
		1	137	/	20.21	/	22.00
		1	271	/	20.26	/	22.00
		135	0	/	19.69	/	21.50
		135	69	/	20.23	/	22.00
		135	138	/	19.55	/	21.50
		270	0	/	19.61	/	21.50
	DFT-s-OFDM QPSK	1	1	/	20.23	/	22.00
		1	137	/	20.20	/	22.00
		1	271	/	20.30	/	22.00
		135	0	/	19.21	/	21.00
		135	69	/	20.21	/	22.00
		135	138	/	19.14	/	21.00
		270	0	/	19.18	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	19.10	/	21.00
	DFT-s-OFDM 64QAM	1	1	/	18.15	/	19.50
	DFT-s-OFDM 256QAM	1	1	/	15.82	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.73	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	20.12	20.19	20.11	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	20.03	20.23	20.04	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	20.02	20.24	20.09	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.07	20.23	20.02	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	20.12	20.14	20.15	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	

40MHz	DFT-s-OFDM QPSK	1	1	20.18	20.19	20.14	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	20.10	20.09	20.17	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	20.06	20.12	20.15	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	20.03	20.20	20.08	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	20.05	20.18	20.21	22.00

N77 DSI 5/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.74	/	20.50
		1	137	/	18.68	/	20.50
		1	271	/	18.71	/	20.50
		135	0	/	18.16	/	20.00
		135	69	/	18.72	/	20.50
		135	138	/	18.10	/	20.00
		270	0	/	18.11	/	20.00
	DFT-s-OFDM QPSK	1	1	/	18.70	/	20.50
		1	137	/	18.68	/	20.50
		1	271	/	18.74	/	20.50
		135	0	/	17.68	/	19.50
		135	69	/	18.65	/	20.50
		135	138	/	17.54	/	19.50
		270	0	/	17.60	/	19.50
	DFT-s-OFDM 16QAM	1	1	/	17.53	/	19.50
	DFT-s-OFDM 64QAM	1	1	/	16.62	/	18.00
	DFT-s-OFDM 256QAM	1	1	/	14.30	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.19	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.62	18.69	18.61	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.66	18.69	18.65	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.59	18.73	18.54	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.50	18.72	18.64	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.52	18.62	18.62	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.60	18.66	18.59	20.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.55	18.63	18.60	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.51	18.54	18.57	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	18.55	18.60	18.59	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	18.53	18.68	18.70	20.50

N77 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.23	/	15.00
		1	137	/	13.25	/	15.00
		1	271	/	13.17	/	15.00
		135	0	/	12.65	/	14.50
		135	69	/	13.29	/	15.00
		135	138	/	12.56	/	14.50
		270	0	/	12.64	/	14.50
	DFT-s-OFDM QPSK	1	1	/	13.13	/	15.00
		1	137	/	13.10	/	15.00
		1	271	/	13.31	/	15.00
		135	0	/	12.22	/	14.00
		135	69	/	13.17	/	15.00
		135	138	/	12.07	/	14.00
		270	0	/	12.07	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	12.04	/	14.00
	DFT-s-OFDM 64QAM	1	1	/	11.20	/	12.50
	DFT-s-OFDM 256QAM	1	1	/	8.84	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.75	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.17	13.24	13.03	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.08	13.25	13.23	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	13.01	13.23	13.07	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	13.02	13.24	13.10	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.07	13.07	13.19	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	13.13	13.08	13.06	15.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.01	13.16	13.14	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.11	13.07	13.05	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	13.09	13.14	13.17	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	13.06	13.15	13.28	15.00

N77 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.29	/	14.00
		1	137	/	12.22	/	14.00
		1	271	/	12.20	/	14.00
		135	0	/	11.70	/	13.50
		135	69	/	12.35	/	14.00
		135	138	/	11.59	/	13.50
		270	0	/	11.61	/	13.50
	DFT-s-OFDM QPSK	1	1	/	12.11	/	14.00
		1	137	/	12.08	/	14.00
		1	271	/	12.29	/	14.00
		135	0	/	11.28	/	13.00
		135	69	/	12.23	/	14.00
		135	138	/	11.02	/	13.00
		270	0	/	11.03	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	11.00	/	13.00
	DFT-s-OFDM 64QAM	1	1	/	10.15	/	11.50
	DFT-s-OFDM 256QAM	1	1	/	7.89	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	10.70	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	12.13	12.30	12.08	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	12.12	12.28	12.19	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	12.03	12.28	12.07	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	12.07	12.19	12.08	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	12.02	12.05	12.21	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	12.07	12.13	12.05	14.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.01	12.11	12.16	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.07	12.05	12.08	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	12.15	12.08	12.14	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	12.11	12.10	12.22	14.00

[illegible]

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	20.81	20.66	20.63	20.50	20.41	20.33	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	20.77	20.63	20.66	20.40	20.41	20.47	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	20.72	20.78	20.67	20.37	20.59	20.37	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.76	20.61	20.75	20.51	20.57	20.36	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.68	20.68	20.71	20.41	20.42	20.37	22.00

[illegible]

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	19.26	19.14	19.11	18.91	18.90	18.74	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.27	19.10	19.13	18.90	18.89	18.88	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.17	19.27	19.14	18.82	18.99	18.84	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.26	19.08	19.24	19.01	19.06	18.82	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.10	19.16	19.13	18.86	18.85	18.78	20.50

[illegible]

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	13.72	13.60	13.67	13.33	13.40	13.17	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	13.83	13.67	13.66	13.42	13.44	13.40	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	13.61	13.72	13.68	13.33	13.54	13.27	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	13.68	13.61	13.74	13.47	13.50	13.34	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.60	13.59	13.57	13.35	13.36	13.36	15.00

[illegible]

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	12.72	12.64	12.61	12.39	12.34	12.19	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	12.78	12.68	12.61	12.37	12.46	12.40	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	12.65	12.67	12.71	12.36	12.59	12.23	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	12.64	12.61	12.72	12.52	12.51	12.36	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	12.62	12.57	12.53	12.34	12.36	12.35	14.00

N78 PC3 DSI 4/7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.86	/	20.50
		1	137	/	18.85	/	20.50
		1	271	/	18.81	/	20.50
		135	0	/	18.57	/	20.00
		135	69	/	18.78	/	20.50
		135	138	/	18.39	/	20.00
		270	0	/	18.30	/	20.00
	DFT-s-OFDM QPSK	1	1	/	18.85	/	20.50
		1	137	/	18.81	/	20.50
		1	271	/	18.83	/	20.50
		135	0	/	17.98	/	19.50
		135	69	/	18.86	/	20.50
		135	138	/	17.85	/	19.50
		270	0	/	17.83	/	19.50
	DFT-s-OFDM 16QAM	1	1	/	17.98	/	19.50
	DFT-s-OFDM 64QAM	1	1	/	16.60	/	18.00
	DFT-s-OFDM 256QAM	1	1	/	14.64	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		17.37		19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.70	18.65	18.69	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.77	18.69	18.76	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.66	18.69	18.67	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.67	18.63	18.60	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.67	18.74	18.64	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.71	18.70	18.77	20.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.76	18.66	18.69	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.79	18.64	18.62	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	18.68	18.56	18.59	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	18.80	18.68	18.75	20.50