

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	14.03	13.81	13.92	14.08	13.93	13.77	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	14.01	13.84	13.97	13.94	13.92	13.63	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	14.00	13.93	13.90	14.22	13.96	13.92	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	13.89	13.85	14.04	13.95	14.00	13.74	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	14.01	13.71	14.01	13.96	13.84	13.83	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.92	13.94	14.04	14.01	13.97	13.85	15.00

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	11.99	11.89	11.90	12.03	12.00	11.76	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	12.01	11.74	11.88	11.89	11.86	11.86	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	11.92	11.97	11.99	11.89	12.10	11.67	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	12.03	11.86	11.95	12.02	12.14	11.83	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	11.99	11.92	11.86	11.98	12.09	11.83	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	11.91	11.93	12.11	12.08	11.98	11.83	13.00

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	16.54	16.41	16.48	16.63	16.53	16.35	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.61	16.45	16.42	16.78	16.56	16.37	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	16.49	16.39	16.38	16.66	16.39	16.39	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.65	16.54	16.45	16.69	16.39	16.45	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.55	16.45	16.41	16.52	16.39	16.49	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.51	16.50	16.63	16.58	16.52	16.42	17.50

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	13.48	13.41	13.44	13.55	13.49	13.35	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	13.36	13.40	13.40	13.50	13.37	13.41	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	13.58	13.26	13.43	13.53	13.43	13.41	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	13.60	13.51	13.46	13.57	13.61	13.48	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	13.60	13.44	13.48	13.60	13.47	13.48	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	13.48	13.49	13.61	13.51	13.45	13.38	14.50

N78 PC3 DSI 5				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	/	11.97	/	13.00
		1	137	/	12.02	/	13.00
		1	271	/	11.97	/	13.00
		135	0	/	11.61	/	12.50
		135	69	/	12.28	/	13.00
		135	138	/	11.70	/	12.50
		270	0	/	11.56	/	12.50
	DFT-s-OFDM QPSK	1	1	/	11.94	/	13.00
		1	137	/	12.01	/	13.00
		1	271	/	12.05	/	13.00
		135	0	/	11.15	/	12.00
		135	69	/	12.21	/	13.00
		135	138	/	11.19	/	12.00
		270	0	/	11.05	/	12.00
	DFT-s-OFDM 16QAM	1	1	/	10.67	/	12.00
	DFT-s-OFDM 64QAM	1	1	/	9.30	/	10.50
	DFT-s-OFDM 256QAM	1	1	/	7.90	/	8.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		10.58		11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	12.04	12.09	12.06	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	11.99	12.07	11.91	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	12.05	12.08	11.99	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	12.04	12.17	12.00	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	11.94	12.16	11.98	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	11.96	12.10	12.01	13.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.98	12.03	12.16	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	11.96	12.04	12.27	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.10	11.96	12.25	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	12.00	12.05	12.01	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	12.18	12.00	11.99	13.00

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	/	10.47	/	11.50	
		1	137	/	10.58	/	11.50	
		1	271	/	10.43	/	11.50	
		135	0	/	10.12	/	11.00	
		135	69	/	10.74	/	11.50	
		135	138	/	10.27	/	11.00	
		270	0	/	10.09	/	11.00	
	DFT-s-OFDM QPSK	1	1	/	10.46	/	11.50	
		1	137	/	10.49	/	11.50	
		1	271	/	10.52	/	11.50	
		135	0	/	9.68	/	10.50	
		135	69	/	10.66	/	11.50	
		135	138	/	9.67	/	10.50	
		270	0	/	9.56	/	10.50	
	DFT-s-OFDM 16QAM	1	1	/	9.22	/	10.50	
	DFT-s-OFDM 64QAM	1	1	/	7.85	/	9.00	
	DFT-s-OFDM 256QAM	1	1	/	6.38	/	7.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	633334	/	
100MHz	CP-OFDM QPSK	1	1		9.07		10.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				633000	633334	633668		
90MHz	DFT-s-OFDM QPSK	1	1	10.56	10.55	10.55	11.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632668	633334	634000		
80MHz	DFT-s-OFDM QPSK	1	1	10.48	10.65	10.40	11.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632334	633334	634334		
70MHz	DFT-s-OFDM QPSK	1	1	10.46	10.49	10.46	11.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632000	633334	634668		
60MHz	DFT-s-OFDM QPSK	1	1	10.57	10.62	10.45	11.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631668	633334	635000		
50MHz	DFT-s-OFDM QPSK	1	1	10.48	10.61	10.43	11.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631334	633334	635334		
40MHz	DFT-s-OFDM QPSK	1	1	10.44	10.64	10.52	11.50	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	10.55	10.50	10.67	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	10.55	10.48	10.65	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	10.54	10.57	10.69	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	10.56	10.63	10.68	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	10.59	10.50	10.50	11.50

N78 PC3 DSI 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	/	16.03	/	17.00	
		1	137	/	16.08	/	17.00	
		1	271	/	16.03	/	17.00	
		135	0	/	15.68	/	16.50	
		135	69	/	16.31	/	17.00	
		135	138	/	15.77	/	16.50	
		270	0	/	15.63	/	16.50	
	DFT-s-OFDM QPSK	1	1	/	16.01	/	17.00	
		1	137	/	16.06	/	17.00	
		1	271	/	16.05	/	17.00	
		135	0	/	15.19	/	16.00	
		135	69	/	16.24	/	17.00	
		135	138	/	15.19	/	16.00	
		270	0	/	15.15	/	16.00	
	DFT-s-OFDM 16QAM	1	1	/	14.76	/	16.00	
	DFT-s-OFDM 64QAM	1	1	/	13.36	/	14.50	
	DFT-s-OFDM 256QAM	1	1	/	11.96	/	12.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	633334	/	
100MHz	CP-OFDM QPSK	1	1		14.60		15.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				633000	633334	633668		
90MHz	DFT-s-OFDM QPSK	1	1	16.11	16.15	16.08	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632668	633334	634000		
80MHz	DFT-s-OFDM QPSK	1	1	16.08	16.15	15.99	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632334	633334	634334		
70MHz	DFT-s-OFDM QPSK	1	1	16.06	16.09	16.01	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632000	633334	634668		
60MHz	DFT-s-OFDM QPSK	1	1	16.08	16.19	16.00	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631668	633334	635000		
50MHz	DFT-s-OFDM QPSK	1	1	16.03	16.21	15.98	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631334	633334	635334		
40MHz	DFT-s-OFDM QPSK	1	1	16.04	16.17	16.07	17.00	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.07	16.09	16.18	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	16.05	16.17	16.04	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.06	16.19	16.29	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	16.22	16.05	16.30	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.18	16.05	16.00	17.00

N78 PC3 DSI 8				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	/	13.50	/	14.50
		1	137	/	13.48	/	14.50
		1	271	/	13.50	/	14.50
		135	0	/	13.10	/	14.00
		135	69	/	13.76	/	14.50
		135	138	/	13.18	/	14.00
		270	0	/	13.08	/	14.00
	DFT-s-OFDM QPSK	1	1	/	13.47	/	14.50
		1	137	/	13.46	/	14.50
		1	271	/	13.49	/	14.50
		135	0	/	12.62	/	13.50
		135	69	/	13.72	/	14.50
		135	138	/	12.65	/	13.50
		270	0	/	12.55	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	12.20	/	13.50
	DFT-s-OFDM 64QAM	1	1	/	10.83	/	12.00
	DFT-s-OFDM 256QAM	1	1	/	9.45	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		12.02		13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.52	13.55	13.56	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.58	13.65	13.45	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	13.56	13.49	13.47	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	13.56	13.63	13.40	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.47	13.69	13.38	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	13.50	13.60	13.49	14.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.48	13.49	13.59	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	13.37	13.56	13.71	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.52	13.63	13.59	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	13.34	13.35	13.74	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	13.68	13.54	13.48	14.50

N78 PC3 DSI 5				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	/	11.43	/	13.00	
		1	137	/	11.49	/	13.00	
		1	271	/	11.21	/	13.00	
		135	0	/	11.14	/	12.50	
		135	69	/	11.66	/	13.00	
		135	138	/	10.92	/	12.50	
	DFT-s-OFDM QPSK	270	0	/	10.89	/	12.50	
		1	1	/	11.48	/	13.00	
		1	137	/	11.43	/	13.00	
		1	271	/	11.31	/	13.00	
		135	0	/	10.49	/	12.00	
		135	69	/	11.53	/	13.00	
	DFT-s-OFDM 16QAM	135	138	/	10.46	/	12.00	
		270	0	/	10.42	/	12.00	
		DFT-s-OFDM 64QAM	1	1	/	10.26	/	12.00
		DFT-s-OFDM 256QAM	1	1	/	8.82	/	10.50
DFT-s-OFDM 256QAM	1	1	/	7.45	/	8.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
100MHz	CP-OFDM QPSK	1	1	/	10.08	/	11.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
90MHz	DFT-s-OFDM QPSK	1	1	649668	650000	650334	13.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
80MHz	DFT-s-OFDM QPSK	1	1	11.38	11.44	11.39	13.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
70MHz	DFT-s-OFDM QPSK	1	1	649334	650000	650668	13.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
60MHz	DFT-s-OFDM QPSK	1	1	11.40	11.31	11.41	13.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
50MHz	DFT-s-OFDM QPSK	1	1	649000	650000	651000	13.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
40MHz	DFT-s-OFDM QPSK	1	1	11.39	11.42	11.39	13.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
30MHz	DFT-s-OFDM QPSK	1	1	648668	650000	651334	13.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
20MHz	DFT-s-OFDM QPSK	1	1	11.29	11.37	11.25	13.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
15MHz	DFT-s-OFDM QPSK	1	1	648334	650000	651668	13.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
10MHz	DFT-s-OFDM QPSK	1	1	11.28	11.37	11.28	13.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
5MHz	DFT-s-OFDM QPSK	1	1	648000	650000	652000	13.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
4MHz	DFT-s-OFDM QPSK	1	1	11.31	11.53	11.36	13.00	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	11.26	11.46	11.29	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	11.22	11.55	11.42	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	11.24	11.37	11.19	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	11.22	11.50	11.18	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	11.27	11.46	11.32	13.00

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	/	9.96	/	11.50
		1	137	/	9.93	/	11.50
		1	271	/	9.75	/	11.50
		135	0	/	9.64	/	11.00
		135	69	/	10.10	/	11.50
		135	138	/	9.42	/	11.00
		270	0	/	9.46	/	11.00
	DFT-s-OFDM QPSK	1	1	/	9.94	/	11.50
		1	137	/	9.95	/	11.50
		1	271	/	9.76	/	11.50
		135	0	/	9.00	/	10.50
		135	69	/	10.04	/	11.50
		135	138	/	9.00	/	10.50
		270	0	/	8.95	/	10.50
	DFT-s-OFDM 16QAM	1	1	/	8.79	/	10.50
	DFT-s-OFDM 64QAM	1	1	/	7.37	/	9.00
	DFT-s-OFDM 256QAM	1	1	/	5.92	/	7.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	8.58	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	9.81	9.89	9.88	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	9.81	9.86	9.92	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	9.88	9.87	9.93	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	9.86	9.84	9.79	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	9.81	9.84	9.84	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	9.74	10.04	9.91	11.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	9.82	9.87	9.80	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	9.95	9.78	9.79	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	9.69	9.85	9.88	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	9.94	9.83	9.91	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	9.80	9.89	9.83	11.50

N78 PC3 DSI 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	/	15.46	/	17.00
		1	137	/	15.53	/	17.00
		1	271	/	15.26	/	17.00
		135	0	/	15.15	/	16.50
		135	69	/	15.68	/	17.00
		135	138	/	14.96	/	16.50
		270	0	/	14.99	/	16.50
	DFT-s-OFDM QPSK	1	1	/	15.54	/	17.00
		1	137	/	15.46	/	17.00
		1	271	/	15.32	/	17.00
		135	0	/	14.55	/	16.00
		135	69	/	15.59	/	17.00
		135	138	/	14.53	/	16.00
		270	0	/	14.52	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	14.32	/	16.00
	DFT-s-OFDM 64QAM	1	1	/	12.89	/	14.50
	DFT-s-OFDM 256QAM	1	1	/	11.52	/	12.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.12	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.38	15.45	15.40	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	15.40	15.39	15.46	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	15.45	15.44	15.48	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.38	15.43	15.30	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	15.37	15.43	15.36	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.32	15.55	15.41	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.33	15.46	15.30	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	15.39	15.37	15.43	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.39	15.31	15.19	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	15.21	15.38	15.38	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	15.31	15.48	15.38	17.00

N78 PC3 DSI 8				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	/	12.93	/	14.50
		1	137	/	12.98	/	14.50
		1	271	/	12.67	/	14.50
		135	0	/	12.62	/	14.00
		135	69	/	13.15	/	14.50
		135	138	/	12.40	/	14.00
		270	0	/	12.47	/	14.00
	DFT-s-OFDM QPSK	1	1	/	12.96	/	14.50
		1	137	/	12.96	/	14.50
		1	271	/	12.82	/	14.50
		135	0	/	12.05	/	13.50
		135	69	/	12.99	/	14.50
		135	138	/	12.03	/	13.50
		270	0	/	11.97	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	11.77	/	13.50
	DFT-s-OFDM 64QAM	1	1	/	10.35	/	12.00
	DFT-s-OFDM 256QAM	1	1	/	9.01	/	10.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	11.54	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	12.79	12.89	12.89	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	12.86	12.83	12.87	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	12.91	12.90	12.90	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	12.80	12.87	12.71	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	12.77	12.89	12.76	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	12.73	12.95	12.86	14.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	12.81	12.95	12.72	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	12.79	13.05	12.65	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	12.82	12.85	12.75	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	12.69	12.80	12.85	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	12.73	12.94	12.87	14.50

N78 PC2 DSI 5				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	/	12.03	/	13.00
		1	137	/	12.17	/	13.00
		1	271	/	11.99	/	13.00
		135	0	/	8.65	/	9.50
		135	69	/	12.22	/	13.00
		135	138	/	8.66	/	9.50
		270	0	/	11.63	/	12.50
	DFT-s-OFDM QPSK	1	1	/	12.02	/	13.00
		1	137	/	12.15	/	13.00
		1	271	/	11.99	/	13.00
		135	0	/	8.75	/	9.50
		135	69	/	12.18	/	13.00
		135	138	/	8.71	/	9.50
		270	0	/	11.17	/	12.00
	DFT-s-OFDM 16QAM	1	1	/	10.81	/	12.00
DFT-s-OFDM 64QAM	1	1	/	9.26	/	10.50	
DFT-s-OFDM 256QAM	1	1	/	7.97	/	8.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		10.45		11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	12.06	12.03	12.08	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	12.00	12.02	11.88	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	11.98	12.06	11.98	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	11.91	12.14	11.81	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	11.86	12.13	11.95	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	11.89	12.26	12.10	13.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.00	12.04	12.18	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	12.06	11.97	12.18	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.94	11.94	12.15	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	11.86	12.03	12.08	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	12.19	12.01	12.04	13.00

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	/	10.53	/	11.50
		1	137	/	10.64	/	11.50
		1	271	/	10.47	/	11.50
		135	0	/	7.18	/	8.00
		135	69	/	10.68	/	11.50
		135	138	/	7.12	/	8.00
		270	0	/	10.22	/	11.00
	DFT-s-OFDM QPSK	1	1	/	10.55	/	11.50
		1	137	/	10.55	/	11.50
		1	271	/	10.46	/	11.50
		135	0	/	7.25	/	8.00
		135	69	/	10.68	/	11.50
		135	138	/	7.25	/	8.00
		270	0	/	9.64	/	10.50
	DFT-s-OFDM 16QAM	1	1	/	9.35	/	10.50
	DFT-s-OFDM 64QAM	1	1	/	7.75	/	9.00
	DFT-s-OFDM 256QAM	1	1	/	6.41	/	7.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		8.96		10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	10.65	10.48	10.56	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	10.46	10.58	10.44	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	10.39	10.48	10.48	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	10.46	10.55	10.36	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	10.44	10.60	10.47	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	10.39	10.69	10.63	11.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	10.57	10.49	10.66	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	10.69	10.52	10.67	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	10.66	10.46	10.68	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	10.42	10.53	10.73	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	10.64	10.51	10.51	11.50

N78 PC2 DSI 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	/	16.06	/	17.00
		1	137	/	16.18	/	17.00
		1	271	/	16.00	/	17.00
		135	0	/	12.68	/	13.50
		135	69	/	16.22	/	17.00
		135	138	/	12.70	/	13.50
		270	0	/	15.73	/	16.50
	DFT-s-OFDM QPSK	1	1	/	16.06	/	17.00
		1	137	/	16.15	/	17.00
		1	271	/	16.00	/	17.00
		135	0	/	12.78	/	13.50
		135	69	/	16.27	/	17.00
		135	138	/	12.79	/	13.50
		270	0	/	15.17	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	14.86	/	16.00
	DFT-s-OFDM 64QAM	1	1	/	13.35	/	14.50
DFT-s-OFDM 256QAM	1	1	/	11.98	/	12.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		14.55		15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.16	16.07	16.09	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.02	16.08	15.98	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	15.99	16.07	16.08	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.98	16.15	15.90	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.94	16.18	15.98	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.95	16.26	16.13	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.09	16.06	16.22	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	16.06	16.09	16.25	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.07	15.99	16.15	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	16.10	16.19	16.28	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.22	16.07	16.07	17.00

N78 PC2 DSI 8				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	/	13.54	/	14.50
		1	137	/	13.64	/	14.50
		1	271	/	13.43	/	14.50
		135	0	/	10.10	/	11.00
		135	69	/	13.69	/	14.50
		135	138	/	10.16	/	11.00
		270	0	/	13.17	/	14.00
	DFT-s-OFDM QPSK	1	1	/	13.56	/	14.50
		1	137	/	13.60	/	14.50
		1	271	/	13.45	/	14.50
		135	0	/	10.21	/	11.00
		135	69	/	13.76	/	14.50
		135	138	/	10.22	/	11.00
		270	0	/	12.61	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	12.35	/	13.50
	DFT-s-OFDM 64QAM	1	1	/	10.76	/	12.00
	DFT-s-OFDM 256QAM	1	1	/	9.47	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		11.98		13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.65	13.56	13.54	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.43	13.56	13.46	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	13.44	13.52	13.50	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	13.47	13.60	13.33	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.34	13.59	13.48	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	13.37	13.76	13.58	14.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.59	13.51	13.71	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	13.52	13.50	13.74	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.66	13.64	13.81	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	13.61	13.42	13.62	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	13.67	13.51	13.55	14.50

N78 PC2 DSI 5				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	/	11.33	/	13.00
		1	137	/	11.45	/	13.00
		1	271	/	11.21	/	13.00
		135	0	/	7.81	/	9.50
		135	69	/	11.69	/	13.00
		135	138	/	7.91	/	9.50
		270	0	/	10.81	/	12.50
	DFT-s-OFDM QPSK	1	1	/	11.51	/	13.00
		1	137	/	11.34	/	13.00
		1	271	/	11.35	/	13.00
		135	0	/	7.71	/	9.50
		135	69	/	11.57	/	13.00
		135	138	/	7.86	/	9.50
		270	0	/	10.49	/	12.00
	DFT-s-OFDM 16QAM	1	1	/	10.27	/	12.00
	DFT-s-OFDM 64QAM	1	1	/	8.75	/	10.50
DFT-s-OFDM 256QAM	1	1	/	7.50	/	8.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	10.13	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	11.45	11.35	11.34	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	11.50	11.35	11.42	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	11.44	11.39	11.36	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	11.42	11.35	11.15	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	11.36	11.27	11.38	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	11.37	11.40	11.24	13.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	11.31	11.42	11.38	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	11.45	11.47	11.33	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	11.21	11.46	11.46	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	11.23	11.53	11.52	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	11.36	11.40	11.38	13.00

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	/	9.89	/	11.50
		1	137	/	9.95	/	11.50
		1	271	/	9.76	/	11.50
		135	0	/	6.35	/	8.00
		135	69	/	10.21	/	11.50
		135	138	/	6.39	/	8.00
		270	0	/	9.36	/	11.00
	DFT-s-OFDM QPSK	1	1	/	10.05	/	11.50
		1	137	/	9.89	/	11.50
		1	271	/	9.83	/	11.50
		135	0	/	6.29	/	8.00
		135	69	/	10.03	/	11.50
		135	138	/	6.45	/	8.00
		270	0	/	8.98	/	10.50
	DFT-s-OFDM 16QAM	1	1	/	8.73	/	10.50
	DFT-s-OFDM 64QAM	1	1	/	7.23	/	9.00
	DFT-s-OFDM 256QAM	1	1	/	6.02	/	7.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	8.60	/	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	9.88	9.83	9.84	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	9.90	9.88	9.86	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	10.00	9.87	9.81	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	9.91	9.84	9.73	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	9.84	9.85	9.93	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	9.88	9.93	9.76	11.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	9.76	9.92	9.84	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	9.90	9.79	9.81	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	9.80	10.00	9.86	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	9.77	9.97	9.81	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	9.90	9.88	9.86	11.50

N78 PC2 DSI 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	/	15.41	/	17.00
		1	137	/	15.45	/	17.00
		1	271	/	15.26	/	17.00
		135	0	/	11.88	/	13.50
		135	69	/	15.77	/	17.00
		135	138	/	11.95	/	13.50
		270	0	/	14.91	/	16.50
	DFT-s-OFDM QPSK	1	1	/	15.61	/	17.00
		1	137	/	15.40	/	17.00
		1	271	/	15.35	/	17.00
		135	0	/	11.79	/	13.50
		135	69	/	15.59	/	17.00
		135	138	/	11.95	/	13.50
		270	0	/	14.53	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	14.30	/	16.00
	DFT-s-OFDM 64QAM	1	1	/	12.83	/	14.50
	DFT-s-OFDM 256QAM	1	1	/	11.53	/	12.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.14	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.45	15.40	15.38	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	15.50	15.45	15.45	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	15.50	15.41	15.38	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.46	15.39	15.23	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	15.37	15.36	15.44	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.40	15.49	15.31	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.34	15.48	15.39	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	15.20	15.51	15.28	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.27	15.58	15.42	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	15.43	15.62	15.37	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	15.40	15.46	15.40	17.00

N78 PC2 DSI 8				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	/	12.88	/	14.50
		1	137	/	12.93	/	14.50
		1	271	/	12.70	/	14.50
		135	0	/	9.28	/	11.00
		135	69	/	13.21	/	14.50
		135	138	/	9.41	/	11.00
		270	0	/	12.40	/	14.00
	DFT-s-OFDM QPSK	1	1	/	13.05	/	14.50
		1	137	/	12.83	/	14.50
		1	271	/	12.78	/	14.50
		135	0	/	9.25	/	11.00
		135	69	/	13.06	/	14.50
		135	138	/	9.39	/	11.00
		270	0	/	11.95	/	13.50
	DFT-s-OFDM 16QAM	1	1	/	11.75	/	13.50
	DFT-s-OFDM 64QAM	1	1	/	10.32	/	12.00
	DFT-s-OFDM 256QAM	1	1	/	8.99	/	10.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	11.55	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	12.91	12.85	12.81	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	12.99	12.90	12.88	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	12.93	12.84	12.85	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	12.86	12.89	12.69	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	12.87	12.78	12.84	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	12.87	12.89	12.72	14.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	12.77	12.94	12.79	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	12.83	12.94	12.66	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	12.62	12.85	12.79	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	12.84	12.95	12.80	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	12.87	12.93	12.87	14.50

7.4 Conducted Power of NR Antenna (Ant23)

N77 DSI 5/8				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	/	16.92	/	17.50	
		1	137	/	16.90	/	17.50	
		1	271	/	16.85	/	17.50	
		135	0	/	16.59	/	17.00	
		135	69	/	17.05	/	17.50	
		135	138	/	16.43	/	17.00	
	DFT-s-OFDM QPSK	270	0	/	16.46	/	17.00	
		1	1	/	16.86	/	17.50	
		1	137	/	16.79	/	17.50	
		1	271	/	16.83	/	17.50	
		135	0	/	15.96	/	16.50	
		135	69	/	16.95	/	17.50	
	DFT-s-OFDM 16QAM	135	138	/	15.92	/	16.50	
		270	0	/	15.93	/	16.50	
		DFT-s-OFDM 64QAM	1	1	/	15.76	/	16.50
		DFT-s-OFDM 256QAM	1	1	/	14.25	/	15.00
DFT-s-OFDM 256QAM	1	1	/	12.83	/	13.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
100MHz	CP-OFDM QPSK	1	1	/	15.50	/	16.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				633000	633334	633668		
90MHz	DFT-s-OFDM QPSK	1	1	17.03	16.92	16.93	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632668	633334	634000		
80MHz	DFT-s-OFDM QPSK	1	1	17.00	17.06	16.92	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632334	633334	634334		
70MHz	DFT-s-OFDM QPSK	1	1	16.97	16.84	16.90	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632000	633334	634668		
60MHz	DFT-s-OFDM QPSK	1	1	16.95	16.92	16.96	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631668	633334	635000		
50MHz	DFT-s-OFDM QPSK	1	1	17.07	16.85	16.98	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631334	633334	635334		

40MHz	DFT-s-OFDM QPSK	1	1	16.94	16.85	16.99	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.09	16.83	16.94	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 630834	Channel 633334	Channel 635833	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	17.24	16.70	16.93	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.18	16.90	17.08	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 630501	Channel 633334	Channel 636167	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.05	16.69	17.07	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.87	16.88	16.87	17.50

N77 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	/	15.91	/	16.50
		1	137	/	15.91	/	16.50
		1	271	/	15.88	/	16.50
		135	0	/	15.57	/	16.00
		135	69	/	16.01	/	16.50
		135	138	/	15.44	/	16.00
		270	0	/	15.48	/	16.00
	DFT-s-OFDM QPSK	1	1	/	15.82	/	16.50
		1	137	/	15.80	/	16.50
		1	271	/	15.84	/	16.50
		135	0	/	14.95	/	15.50
		135	69	/	16.03	/	16.50
		135	138	/	15.00	/	15.50
		270	0	/	14.94	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	14.76	/	15.50
	DFT-s-OFDM 64QAM	1	1	/	13.28	/	14.00
	DFT-s-OFDM 256QAM	1	1	/	11.84	/	12.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
100MHz	CP-OFDM QPSK	1	1	/	14.49	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	15.95	15.92	15.89	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	16.02	16.06	15.90	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	15.92	15.81	15.91	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	16.01	15.93	15.95	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	16.01	15.95	15.93	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	15.92	15.85	16.02	16.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.00	15.92	15.99	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	16.11	16.07	15.88	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.13	15.82	16.00	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	16.04	16.04	15.98	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.91	15.86	15.87	16.50

N77 DSI 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	/	19.49	/	20.00
		1	137	/	19.44	/	20.00
		1	271	/	19.43	/	20.00
		135	0	/	19.11	/	19.50
		135	69	/	19.59	/	20.00
		135	138	/	18.94	/	19.50
		270	0	/	19.02	/	19.50
	DFT-s-OFDM QPSK	1	1	/	19.41	/	20.00
		1	137	/	19.39	/	20.00
		1	271	/	19.36	/	20.00
		135	0	/	18.51	/	19.00
		135	69	/	19.55	/	20.00
		135	138	/	18.50	/	19.00
		270	0	/	18.49	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	18.28	/	19.00
	DFT-s-OFDM 64QAM	1	1	/	16.83	/	17.50
	DFT-s-OFDM 256QAM	1	1	/	15.36	/	15.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.07	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.55	19.47	19.48	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.60	19.56	19.47	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.52	19.37	19.50	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.54	19.52	19.48	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.58	19.45	19.49	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.46	19.45	19.57	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.60	19.43	19.52	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	19.49	19.46	19.49	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.51	19.37	19.59	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	19.49	19.55	19.62	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	19.45	19.40	19.41	20.00

7.5 Conducted Power of NR Antenna (Ant31)

N2 DSI 5/6/7				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				372000	376000	380000		
				1860	1880	1900		
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.17	22.39	22.68	23.90	
		1	53	22.19	22.56	22.54	23.90	
		1	104	22.25	22.66	22.22	23.90	
		50	0	21.84	22.07	22.35	23.40	
		50	28	22.28	22.68	22.72	23.90	
		50	56	21.70	22.16	22.07	23.40	
	DFT-s-OFDM QPSK	100	0	21.69	22.16	22.30	23.40	
		1	1	22.23	22.33	22.65	23.90	
		1	53	22.16	22.54	22.58	23.90	
		1	104	22.28	22.68	22.28	23.90	
		50	0	21.28	21.53	21.80	22.90	
		50	28	22.27	22.62	22.71	23.90	
	DFT-s-OFDM 16QAM	50	56	21.30	21.74	21.60	22.90	
		100	0	21.29	21.63	21.73	22.90	
		DFT-s-OFDM 64QAM	1	1	20.98	21.08	21.39	22.90
		DFT-s-OFDM 256QAM	1	1	19.64	19.84	19.98	21.40
1	1	18.30	18.47	18.60	19.40			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				372000	376000	38000		
20MHz	CP-OFDM QPSK	1	1	20.84	20.95	21.30	22.40	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				371500	376000	380500		
15MHz	DFT-s-OFDM QPSK	1	1	22.14	22.58	22.61	23.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				371000	376000	381000		
10MHz	DFT-s-OFDM QPSK	1	1	22.08	22.62	22.68	23.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				370500	376000	381500		
5MHz	DFT-s-OFDM QPSK	1	1	22.11	22.60	22.60	23.90	

N2 DSI 8				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.75	19.89	20.27	21.40
		1	53	19.72	20.16	20.04	21.40
		1	104	19.75	20.24	19.81	21.40
		50	0	19.34	19.67	19.87	20.90
		50	28	19.79	20.20	20.22	21.40
		50	56	19.22	19.67	19.67	20.90
		100	0	19.27	19.72	19.90	20.90
	DFT-s-OFDM QPSK	1	1	19.81	19.93	20.19	21.40
		1	53	19.66	20.05	20.12	21.40
		1	104	19.87	20.27	19.84	21.40
		50	0	18.85	19.07	19.32	20.40
		50	28	19.81	20.17	20.29	21.40
		50	56	18.87	19.30	19.19	20.40
		100	0	18.83	19.15	19.25	20.40
	DFT-s-OFDM 16QAM	1	1	18.48	18.64	18.91	20.40
	DFT-s-OFDM 64QAM	1	1	17.14	17.39	17.58	18.90
DFT-s-OFDM 256QAM	1	1	15.88	16.04	16.10	16.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	18.36	18.54	18.85	19.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.68	20.10	20.14	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.58	20.13	20.21	21.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.68	20.14	20.20	21.40

N5 DSI 5/6/7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.34	23.27	23.20	24.90
		1	53	23.42	23.39	23.34	24.90
		1	104	23.28	23.39	23.34	24.90
		50	0	22.90	22.94	22.84	24.40
		50	28	23.33	23.32	23.41	24.90
		50	56	22.92	22.89	22.85	24.40
		100	0	22.76	22.79	22.80	24.40
	DFT-s-OFDM QPSK	1	1	23.30	23.28	23.26	24.90
		1	53	23.40	23.45	23.39	24.90
		1	104	23.34	23.33	23.32	24.90
		50	0	22.42	22.38	22.34	23.90
		50	28	23.39	23.38	23.43	24.90
		50	56	22.41	22.39	22.40	23.90
		100	0	22.32	22.35	22.36	23.90
	DFT-s-OFDM 16QAM	1	1	22.00	22.02	21.97	23.90
	DFT-s-OFDM 64QAM	1	1	20.55	20.56	20.56	22.40
DFT-s-OFDM 256QAM	1	1	19.26	19.25	19.24	20.40	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	21.81	21.85	21.80	23.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.34	23.21	23.27	24.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.29	23.27	23.21	24.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	23.37	23.21	23.19	24.90

N5 DSI 8				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.82	22.77	22.69	24.40
		1	53	22.91	22.86	22.82	24.40
		1	104	22.76	22.88	22.90	24.40
		50	0	22.34	22.41	22.40	23.90
		50	28	22.81	22.85	22.92	24.40
		50	56	22.40	22.38	22.33	23.90
		100	0	22.22	22.31	22.35	23.90
	DFT-s-OFDM QPSK	1	1	22.80	22.82	22.77	24.40
		1	53	22.87	22.98	22.95	24.40
		1	104	22.80	22.84	22.79	24.40
		50	0	21.98	21.86	21.78	23.40
		50	28	22.85	22.87	22.88	24.40
		50	56	21.94	21.95	21.96	23.40
		100	0	21.78	21.85	21.89	23.40
	DFT-s-OFDM 16QAM	1	1	21.56	21.57	21.48	23.40
	DFT-s-OFDM 64QAM	1	1	20.00	20.05	20.00	21.90
DFT-s-OFDM 256QAM	1	1	18.82	18.73	18.74	19.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	21.30	21.39	21.32	22.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	22.82	22.71	22.74	24.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	22.76	22.82	22.75	24.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	22.91	22.77	22.71	24.40

N7 DSI 5/6/7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.00	22.96	22.88	24.20
		1	135	22.97	22.96	22.94	24.20
		1	268	23.06	23.11	23.05	24.20
		135	0	22.38	22.54	22.65	23.70
		135	67	22.94	23.19	23.06	24.20
		135	135	22.45	22.76	22.68	23.70
		270	0	22.43	22.60	22.70	23.70
	DFT-s-OFDM QPSK	1	1	22.95	22.96	22.90	24.20
		1	135	22.99	23.03	23.01	24.20
		1	268	23.02	23.07	23.09	24.20
		135	0	21.98	22.11	22.12	23.20
		135	67	23.00	23.15	23.16	24.20
		135	135	22.00	22.20	22.21	23.20
	DFT-s-OFDM 16QAM	1	1	21.53	21.62	21.56	23.20
		1	1	20.12	20.18	20.19	21.70
1		1	18.89	18.83	18.84	19.70	
DFT-s-OFDM 256QAM	1	1	18.89	18.83	18.84	19.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	CP-OFDM QPSK	1	1	21.45	21.42	21.43	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	22.99	22.96	22.92	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	22.99	22.97	22.93	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	22.99	23.03	23.06	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.09	22.93	23.00	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.00	23.10	23.06	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.95	23.00	23.09	24.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	23.09	23.02	22.91	24.20

N7 DSI 8				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.43	20.44	20.33	21.70
		1	135	20.38	20.45	20.42	21.70
		1	268	20.51	20.55	20.52	21.70
		135	0	19.80	20.04	20.09	21.20
		135	67	20.34	20.65	20.53	21.70
		135	135	19.94	20.25	20.15	21.20
		270	0	19.86	20.10	20.16	21.20
	DFT-s-OFDM QPSK	1	1	20.38	20.45	20.33	21.70
		1	135	20.40	20.47	20.49	21.70
		1	268	20.50	20.54	20.49	21.70
		135	0	19.48	19.54	19.53	20.70
		135	67	20.48	20.65	20.60	21.70
		135	135	19.40	19.64	19.69	20.70
	DFT-s-OFDM 16QAM	1	1	19.00	19.12	18.98	20.70
		DFT-s-OFDM 64QAM	1	1	17.60	17.63	17.67
DFT-s-OFDM 256QAM			1	1	16.34	16.31	16.31
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	CP-OFDM QPSK	1	1	18.92	18.89	18.83	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	20.49	20.36	20.38	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	20.46	20.40	20.43	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	20.41	20.44	20.53	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	20.49	20.36	20.46	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.49	20.51	20.50	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.39	20.50	20.58	21.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	20.57	20.48	20.40	21.70

N26 DSI 5/6/7/8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.90	22.91	22.85	24.50
		1	53	22.85	22.99	22.80	24.50
		1	104	22.86	22.86	22.76	24.50
		50	0	22.40	22.44	22.41	24.00
		50	28	22.86	22.92	22.95	24.50
		50	56	22.46	22.44	22.51	24.00
	DFT-s-OFDM QPSK	100	0	22.33	22.38	22.34	24.00
		1	1	22.86	22.90	22.83	24.50
		1	53	22.83	23.04	22.84	24.50
		1	104	22.86	22.85	22.80	24.50
		50	0	21.95	21.97	21.90	23.50
		50	28	22.91	22.98	22.93	24.50
	DFT-s-OFDM 16QAM	50	56	21.93	21.99	21.96	23.50
		100	0	21.86	21.93	21.86	23.50
		1	1	21.64	21.62	21.59	23.50
DFT-s-OFDM 64QAM	1	1	20.23	20.21	20.12	22.00	
	1	1	18.79	18.82	18.74	20.00	
	1	1	18.79	18.82	18.74	20.00	
DFT-s-OFDM 256QAM	1	1	18.79	18.82	18.74	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	21.40	21.45	21.35	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	22.88	22.87	22.78	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	22.83	22.88	22.86	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	22.92	22.93	22.90	24.50

N66 DSI 5/6/7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.51	22.64	22.69	24.50
		1	108	22.69	22.69	22.73	24.50
		1	214	22.52	22.68	22.50	24.50
		108	0	22.22	22.29	22.24	24.00
		108	54	22.84	22.76	22.67	24.50
		108	108	22.09	22.22	22.05	24.00
		216	0	22.15	22.01	22.14	24.00
	DFT-s-OFDM QPSK	1	1	22.57	22.60	22.63	24.50
		1	108	22.59	22.69	22.71	24.50
		1	214	22.52	22.58	22.56	24.50
		108	0	21.63	21.70	21.80	23.50
		108	54	22.85	22.77	22.71	24.50
		108	108	21.68	21.67	21.59	23.50
	DFT-s-OFDM 16QAM	1	1	21.73	21.65	21.55	23.50
		1	1	20.08	20.17	20.14	22.00
1		1	18.54	18.50	18.48	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	21.20	21.10	21.13	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	22.57	22.65	22.65	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	22.54	22.63	22.59	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	22.60	22.57	22.56	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	22.53	22.60	22.55	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	22.61	22.57	22.65	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	22.51	22.59	22.58	24.50

N66 DSI 8				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.60	20.64	20.75	22.50
		1	108	20.74	20.69	20.74	22.50
		1	214	20.58	20.78	20.50	22.50
		108	0	20.32	20.35	20.26	22.00
		108	54	20.87	20.76	20.74	22.50
		108	108	20.13	20.27	20.07	22.00
		216	0	20.25	20.06	20.18	22.00
	DFT-s-OFDM QPSK	1	1	20.66	20.65	20.70	22.50
		1	108	20.60	20.73	20.72	22.50
		1	214	20.57	20.66	20.64	22.50
		108	0	19.72	19.79	19.80	21.50
		108	54	20.91	20.86	20.73	22.50
		108	108	19.70	19.76	19.63	21.50
		216	0	19.64	19.69	19.71	21.50
	DFT-s-OFDM 16QAM	1	1	19.83	19.74	19.56	21.50
	DFT-s-OFDM 64QAM	1	1	18.16	18.23	18.21	20.00
DFT-s-OFDM 256QAM	1	1	16.54	16.54	16.51	18.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	19.28	19.12	19.16	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	20.60	20.75	20.71	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	20.54	20.69	20.59	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	20.63	20.65	20.66	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.60	20.67	20.56	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.66	20.61	20.69	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	

5MHz	DFT-s-OFDM QPSK	1	1	20.55	20.67	20.60	22.50
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N38 DSI 5/7				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.24	23.42	23.35	25.00
		1	53	23.30	23.51	23.38	25.00
		1	104	23.43	23.37	23.51	25.00
		50	0	22.98	22.85	22.95	24.50
		50	28	23.37	23.44	23.31	25.00
		50	56	22.95	22.88	22.86	24.50
		100	0	22.89	22.80	22.94	24.50
	DFT-s-OFDM QPSK	1	1	23.33	23.39	23.35	25.00
		1	53	23.39	23.41	23.37	25.00
		1	104	23.38	23.44	23.42	25.00
		50	0	22.40	22.42	22.39	24.00
		50	28	23.36	23.41	23.40	25.00
		50	56	22.38	22.42	22.42	24.00
		100	0	22.41	22.40	22.44	24.00
DFT-s-OFDM 16QAM	1	1	22.06	22.07	22.07	24.00	
DFT-s-OFDM 64QAM	1	1	20.62	20.65	20.66	22.50	
DFT-s-OFDM 256QAM	1	1	19.24	19.27	19.26	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	21.90	21.91	21.90	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	23.33	23.32	23.40	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516500	519000	521500	
25MHz	DFT-s-OFDM QPSK	1	1	23.24	23.39	23.35	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	23.26	23.46	23.31	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	23.39	23.31	23.30	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	23.36	23.50	23.36	25.00

N38 DSI 6				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.14	22.40	22.35	24.00
		1	53	22.25	22.47	22.36	24.00
		1	104	22.40	22.29	22.50	24.00
		50	0	21.96	21.79	21.88	23.50
		50	28	22.32	22.38	22.25	24.00
		50	56	21.88	21.86	21.82	23.50
		100	0	21.80	21.77	21.92	23.50
	DFT-s-OFDM QPSK	1	1	22.33	22.36	22.35	24.00
		1	53	22.35	22.40	22.28	24.00
		1	104	22.30	22.38	22.39	24.00
		50	0	21.37	21.33	21.37	23.00
		50	28	22.32	22.39	22.36	24.00
		50	56	21.37	21.32	21.42	23.00
		100	0	21.35	21.37	21.41	23.00
DFT-s-OFDM 16QAM	1	1	21.05	21.04	21.01	23.00	
DFT-s-OFDM 64QAM	1	1	19.52	19.55	19.62	21.50	
DFT-s-OFDM 256QAM	1	1	18.20	18.17	18.19	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	20.81	20.84	20.81	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	22.30	22.25	22.39	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516500	519000	521500	
25MHz	DFT-s-OFDM QPSK	1	1	22.20	22.38	22.23	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	22.25	22.41	22.26	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	22.35	22.28	22.23	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	22.27	22.50	22.26	24.00

N38 DSI 8				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.23	20.32	20.34	22.00
		1	53	20.25	20.46	20.29	22.00
		1	104	20.38	20.27	20.50	22.00
		50	0	19.88	19.76	19.90	21.50
		50	28	20.35	20.38	20.23	22.00
		50	56	19.87	19.81	19.80	21.50
		100	0	19.81	19.75	19.87	21.50
	DFT-s-OFDM QPSK	1	1	20.31	20.35	20.29	22.00
		1	53	20.31	20.33	20.36	22.00
		1	104	20.32	20.38	20.32	22.00
		50	0	19.40	19.34	19.32	21.00
		50	28	20.34	20.32	20.37	22.00
		50	56	19.32	19.32	19.33	21.00
		100	0	19.41	19.34	19.36	21.00
DFT-s-OFDM 16QAM	1	1	19.10	19.02	19.05	21.00	
DFT-s-OFDM 64QAM	1	1	17.57	17.64	17.64	19.50	
DFT-s-OFDM 256QAM	1	1	16.15	16.23	16.25	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	18.85	18.82	18.86	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	20.31	20.23	20.35	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516500	519000	521500	
25MHz	DFT-s-OFDM QPSK	1	1	20.25	20.35	20.18	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	20.18	20.40	20.22	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	20.39	20.23	20.26	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	20.35	20.48	20.33	22.00

				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	22.86	22.98	22.92	22.94	23.15	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	22.86	23.02	23.02	22.98	23.05	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	22.98	22.96	22.91	23.04	23.05	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	22.92	22.93	23.05	22.95	23.16	24.20

				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	21.84	21.99	21.86	21.96	22.18	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	21.83	22.06	22.05	22.03	22.02	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	22.02	22.00	21.92	22.00	22.10	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	21.90	21.90	22.03	21.96	22.15	23.20

				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	19.28	19.54	19.32	19.50	19.74	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	19.30	19.62	19.52	19.49	19.56	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	19.53	19.45	19.42	19.54	19.65	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	19.44	19.34	19.56	19.49	19.72	20.70

N41 PC2 DSI 5/7				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.86	24.93	25.01	25.09	25.09	26.20
		1	137	25.06	25.08	25.11	25.12	25.10	26.20
		1	271	25.05	25.09	25.00	25.01	25.36	26.20
		135	0	21.65	21.52	21.68	21.83	21.88	22.70
		135	69	25.24	25.03	25.23	25.30	25.24	26.20
		135	138	21.54	21.75	21.68	21.73	21.75	22.70
	DFT-s-OFDM QPSK	270	0	24.05	23.96	24.11	24.33	24.12	25.70
		1	1	24.91	24.95	24.98	25.02	25.09	26.20
		1	137	25.07	25.09	25.09	25.12	25.10	26.20
		1	271	25.08	25.12	25.10	25.11	25.26	26.20
		135	0	21.59	21.59	21.68	21.78	21.83	22.70
		135	69	25.15	25.11	25.16	25.22	25.27	26.20
	DFT-s-OFDM 16QAM	135	138	21.64	21.65	21.65	21.75	21.85	22.70
		270	0	24.08	24.02	24.16	24.26	24.21	25.20
		1	1	23.65	23.70	23.75	23.77	23.83	25.20
	DFT-s-OFDM 64QAM	1	1	22.25	22.31	22.33	22.34	22.39	23.70
DFT-s-OFDM 256QAM	1	1	20.90	20.85	20.90	21.01	20.96	21.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	509202	513900	518598	523302	528000	24.70
90MHz	DFT-s-OFDM QPSK	1	1	508200	513402	518598	523800	528996	26.20
80MHz	DFT-s-OFDM QPSK	1	1	507204	512904	518598	524298	529998	26.20
60MHz	DFT-s-OFDM QPSK	1	1	505200	511902	518598	525300	531996	26.20
50MHz	DFT-s-OFDM QPSK	1	1	504204	511404	518598	525798	532998	26.20
40MHz	DFT-s-OFDM QPSK	1	1	503202	510900	518598	526302	534000	26.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	24.96	24.94	24.98	25.12	25.19	26.20

				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	24.95	24.91	25.08	25.09	24.99	26.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	24.83	24.99	24.88	25.11	25.13	26.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	24.98	24.85	24.91	24.93	25.17	26.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	24.97	24.97	24.89	24.99	25.11	26.20

N41 PC2 DSI 6				Conducted Power(dBm)						
SCS 30kHz										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
				509202	513900	518598	523302	528000		
				2546.01	2569.5	2592.99	2616.51	2640		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.77	21.93	21.92	21.99	22.02	23.20	
		1	137	21.99	22.02	22.05	22.10	22.05	23.20	
		1	271	21.95	22.06	21.99	21.96	22.34	23.20	
		135	0	18.60	18.47	18.61	18.73	18.81	19.70	
		135	69	22.16	21.96	22.13	22.30	22.19	23.20	
		135	138	18.54	18.71	18.67	18.65	18.70	19.70	
	DFT-s-OFDM QPSK	270	0	20.99	20.90	21.11	21.30	21.10	22.70	
		1	1	21.81	21.92	21.96	22.01	22.06	23.20	
		1	137	22.05	22.03	22.09	22.10	22.07	23.20	
		1	271	22.05	22.11	22.04	22.08	22.26	23.20	
		135	0	18.54	18.54	18.67	18.68	18.82	19.70	
		135	69	22.05	22.03	22.11	22.21	22.17	23.20	
	DFT-s-OFDM 16QAM	135	138	18.54	18.61	18.55	18.71	18.76	19.70	
		270	0	21.06	20.94	21.07	21.21	21.19	22.20	
		DFT-s-OFDM 64QAM	1	1	20.62	20.60	20.69	20.77	20.83	22.20
		DFT-s-OFDM 256QAM	1	1	19.20	19.23	19.26	19.33	19.34	20.70
DFT-s-OFDM 256QAM	1	1	17.80	17.85	17.84	17.96	17.95	18.70		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
100MHz	CP-OFDM QPSK	1	1	509202	513900	518598	523302	528000	21.70	
100MHz	CP-OFDM QPSK	1	1	20.38	20.50	20.49	20.56	20.53	21.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
90MHz	DFT-s-OFDM QPSK	1	1	508200	513402	518598	523800	528996	23.20	
90MHz	DFT-s-OFDM QPSK	1	1	21.82	21.94	21.92	22.06	22.12	23.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
80MHz	DFT-s-OFDM QPSK	1	1	507204	512904	518598	524298	529998	23.20	
80MHz	DFT-s-OFDM QPSK	1	1	21.96	21.88	22.05	22.02	22.04	23.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
60MHz	DFT-s-OFDM QPSK	1	1	505200	511902	518598	525300	531996	23.20	
60MHz	DFT-s-OFDM QPSK	1	1	21.88	22.00	21.94	22.09	22.00	23.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
50MHz	DFT-s-OFDM QPSK	1	1	504204	511404	518598	525798	532998	23.20	
50MHz	DFT-s-OFDM QPSK	1	1	21.82	21.83	21.98	21.99	21.97	23.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
40MHz	DFT-s-OFDM QPSK	1	1	503202	510900	518598	526302	534000	23.20	
40MHz	DFT-s-OFDM QPSK	1	1	21.95	21.85	21.94	22.11	22.15	23.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
40MHz	DFT-s-OFDM QPSK	1	1	21.95	21.85	21.94	22.11	22.15	23.20	

				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	21.93	21.84	22.05	22.06	21.93	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	21.83	21.89	21.78	22.02	22.10	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	21.92	21.85	21.86	21.89	22.16	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	21.95	21.90	21.87	21.93	22.03	23.20

				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	19.43	19.36	19.56	19.52	19.40	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	19.25	19.43	19.32	19.53	19.59	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	19.41	19.33	19.37	19.34	19.58	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	19.40	19.42	19.34	19.44	19.54	20.70

				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	21.31	21.32	21.26	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	21.15	21.36	21.29	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	21.15	21.36	21.29	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	21.29	21.23	21.29	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	21.31	21.30	21.33	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	21.25	21.36	21.30	22.20

N77 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	/	19.85	/	20.70
		1	137	/	19.83	/	20.70
		1	271	/	19.70	/	20.70
		135	0	/	19.31	/	20.20
		135	69	/	19.92	/	20.70
		135	138	/	19.32	/	20.20
		270	0	/	19.32	/	20.20
	DFT-s-OFDM QPSK	1	1	/	19.73	/	20.70
		1	137	/	19.72	/	20.70
		1	271	/	19.62	/	20.70
		135	0	/	18.84	/	19.70
		135	69	/	19.85	/	20.70
		135	138	/	18.79	/	19.70
		270	0	/	18.77	/	19.70
	DFT-s-OFDM 16QAM	1	1	/	18.55	/	19.70
	DFT-s-OFDM 64QAM	1	1	/	17.07	/	18.20
	DFT-s-OFDM 256QAM	1	1	/	15.12	/	16.20
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.26	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.69	19.80	19.80	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.78	19.90	19.81	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.76	19.74	19.69	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.58	19.81	19.68	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.75	19.76	19.81	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.81	19.83	19.76	20.70

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.73	19.81	19.75	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	19.67	19.83	19.88	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.95	19.73	19.70	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	19.91	19.97	19.87	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	19.72	19.73	19.77	20.70

N77 DSI 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	/	15.40	/	16.20
		1	137	/	15.28	/	16.20
		1	271	/	15.24	/	16.20
		135	0	/	14.80	/	15.70
		135	69	/	15.48	/	16.20
		135	138	/	14.84	/	15.70
		270	0	/	14.81	/	15.70
	DFT-s-OFDM QPSK	1	1	/	15.26	/	16.20
		1	137	/	15.20	/	16.20
		1	271	/	15.17	/	16.20
		135	0	/	14.28	/	15.20
		135	69	/	15.29	/	16.20
		135	138	/	14.32	/	15.20
		270	0	/	14.32	/	15.20
	DFT-s-OFDM 16QAM	1	1	/	14.09	/	15.20
	DFT-s-OFDM 64QAM	1	1	/	12.61	/	13.70
	DFT-s-OFDM 256QAM	1	1	/	10.58	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.76	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.21	15.37	15.24	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.34	15.42	15.34	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	15.24	15.25	15.22	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.09	15.25	15.19	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.32	15.31	15.31	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.33	15.37	15.25	16.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.31	15.34	15.30	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	15.45	15.50	15.33	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.32	15.41	15.38	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	15.40	15.50	15.19	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.41	15.37	15.33	16.20

N77 DSI 8				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	/	13.84	/	14.70	
		1	137	/	13.83	/	14.70	
		1	271	/	13.75	/	14.70	
		135	0	/	13.24	/	14.20	
		135	69	/	14.03	/	14.70	
		135	138	/	13.36	/	14.20	
		270	0	/	13.34	/	14.20	
	DFT-s-OFDM QPSK	1	1	/	13.70	/	14.70	
		1	137	/	13.68	/	14.70	
		1	271	/	13.66	/	14.70	
		135	0	/	12.76	/	13.70	
		135	69	/	13.75	/	14.70	
		135	138	/	12.79	/	13.70	
	DFT-s-OFDM 16QAM	1	1	/	12.57	/	13.70	
		1	1	/	11.10	/	12.20	
		1	1	/	9.06	/	10.20	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	633334	/	
	100MHz	CP-OFDM QPSK	1	1	/	12.29	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				633000	633334	633668		
90MHz	DFT-s-OFDM QPSK	1	1	13.67	13.92	13.71	14.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632668	633334	634000		
80MHz	DFT-s-OFDM QPSK	1	1	13.85	13.90	13.82	14.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632334	633334	634334		
70MHz	DFT-s-OFDM QPSK	1	1	13.79	13.78	13.77	14.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632000	633334	634668		
60MHz	DFT-s-OFDM QPSK	1	1	13.55	13.73	13.71	14.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631668	633334	635000		
50MHz	DFT-s-OFDM QPSK	1	1	13.76	13.78	13.80	14.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631334	633334	635334		
40MHz	DFT-s-OFDM QPSK	1	1	13.86	13.93	13.76	14.70	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.78	14.06	13.84	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	13.81	13.91	13.88	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.95	13.85	13.78	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	13.86	14.07	13.66	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	13.72	13.80	13.85	14.70

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	21.06	21.17	21.22	21.18	21.30	21.18	22.20
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	21.17	21.15	21.17	21.03	21.24	21.18	22.20
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	21.17	21.15	21.17	21.03	21.24	21.18	22.20
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	21.13	21.16	21.08	21.02	21.29	21.21	22.20
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	21.18	21.14	21.18	21.03	21.26	21.13	22.20
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	21.22	21.03	21.15	21.05	21.23	21.20	22.20

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	19.57	19.68	19.75	19.69	19.76	19.74	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.70	19.66	19.62	19.79	19.84	19.75	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	19.63	19.60	19.88	19.67	19.61	19.66	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.67	19.55	19.64	19.56	19.80	19.87	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.71	19.70	19.70	19.70	19.75	19.86	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.70	19.58	19.64	19.55	19.70	19.72	20.70

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	15.06	15.15	15.20	15.15	15.33	15.22	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	14.98	15.24	15.24	15.22	15.24	15.12	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	15.19	15.30	15.05	15.07	15.33	15.15	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	14.93	15.18	15.33	15.28	15.29	15.07	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	15.12	15.19	15.35	15.18	15.36	15.08	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.17	15.14	15.16	15.08	15.26	15.21	16.20