

NR N77 DSI 5/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)				Channel	Channel	Channel	Tune up
Bandwidth	Modulation	RB size	RB offset	/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.80	/	16.50
		1	137	/	15.82	/	16.50
		1	271	/	15.95	/	16.50
		135	0	/	15.35	/	16.00
		135	69	/	15.85	/	16.50
		135	138	/	15.30	/	16.00
		270	0	/	15.33	/	16.00
	DFT-s-OFDM QPSK	1	1	/	15.82	/	16.50
		1	137	/	15.92	/	16.50
		1	271	/	16.03	/	16.50
		135	0	/	14.77	/	15.50
		135	69	/	15.89	/	16.50
		135	138	/	14.88	/	15.50
		270	0	/	14.87	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	14.93	/	15.50
	DFT-s-OFDM 64QAM	1	1	/	12.75	/	14.00
	DFT-s-OFDM 256QAM	1	1	/	11.05	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	14.20	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	15.87	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	15.82	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	15.82	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	15.98	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	16.14	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	16.26	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	16.30	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	16.30	/	16.50

NR N77 DSI 7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.73	/	24.50
		1	137	/	23.81	/	24.50
		1	271	/	23.95	/	24.50
		135	0	/	23.32	/	24.00
		135	69	/	23.83	/	24.50
		135	138	/	23.31	/	24.00
	DFT-s-OFDM QPSK	270	0	/	23.31	/	24.00
		1	1	/	23.74	/	24.50
		1	137	/	23.82	/	24.50
		1	271	/	23.93	/	24.50
		135	0	/	22.76	/	23.50
		135	69	/	23.81	/	24.50
	DFT-s-OFDM 16QAM	135	138	/	22.83	/	23.50
		270	0	/	22.79	/	23.50
		1	1	/	22.91	/	23.50
DFT-s-OFDM 64QAM	1	1	/	20.67	/	22.00	
DFT-s-OFDM 256QAM	1	1	/	18.98	/	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	22.19	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	23.81	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	23.84	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	23.80	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	24.02	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	24.06	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	24.28	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	24.25	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	24.26	/	24.50

NR N77 DSI 2					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.87	17.88	17.95	17.83	17.87	17.97	18.50
		1	137	17.93	17.91	17.95	18.08	18.05	17.98	18.50
		1	271	17.81	18.06	18.02	17.95	17.97	17.99	18.50
		135	0	17.25	17.32	17.39	17.35	17.51	17.43	18.00
		135	69	17.85	17.94	17.90	17.87	18.03	17.99	18.50
		135	138	17.33	17.35	17.44	17.46	17.38	17.43	18.00
		270	0	17.27	17.32	17.39	17.47	17.55	17.47	18.00
	DFT-s-OFDM QPSK	1	1	17.79	17.82	17.84	17.87	17.86	17.93	18.50
		1	137	17.92	17.95	17.98	18.04	18.06	18.01	18.50
		1	271	17.78	18.06	17.96	18.02	17.90	17.96	18.50
		135	0	16.76	16.86	16.95	16.91	16.99	16.98	17.50
		135	69	17.77	17.86	17.98	17.97	18.03	17.99	18.50
		135	138	16.78	16.82	16.94	16.95	16.89	16.84	17.50
		270	0	16.81	16.82	16.92	16.97	17.01	16.96	17.50
	DFT-s-OFDM 16QAM	1	1	16.92	16.97	16.98	16.95	17.08	17.10	17.50
	DFT-s-OFDM 64QAM	1	1	14.78	14.71	14.75	14.83	14.78	14.76	16.00
	DFT-s-OFDM 256QAM	1	1	13.04	13.02	13.11	13.13	13.11	13.11	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	16.31	16.17	16.32	16.38	16.39	16.31	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	17.80	17.87	17.85	17.97	17.93	18.00	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	17.86	17.81	17.90	17.92	17.95	18.03	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	17.84	17.90	17.93	17.91	17.95	18.01	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	18.07	18.00	17.99	18.12	18.12	18.11	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	18.09	18.14	18.11	18.12	18.22	18.19	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	18.35	18.37	18.48	18.48	18.41	18.47	18.50
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	18.25	18.25	18.31	18.29	18.40	18.36	18.50
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	18.22	18.35	18.34	18.32	18.32	18.43	18.50

NR N77 DSI 3					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.89	16.85	16.94	16.80	16.80	16.98	17.50
		1	137	16.91	16.90	17.03	17.00	17.02	17.00	17.50
		1	271	16.90	17.06	17.00	17.00	16.95	17.01	17.50
		135	0	16.36	16.36	16.34	16.36	16.53	16.43	17.00
		135	69	16.80	16.98	16.91	16.90	17.03	16.94	17.50
		135	138	16.34	16.37	16.43	16.48	16.41	16.32	17.00
		270	0	16.28	16.39	16.40	16.37	16.47	16.49	17.00
	DFT-s-OFDM QPSK	1	1	16.81	16.84	16.81	16.85	16.94	16.98	17.50
		1	137	16.92	16.94	16.92	16.97	17.08	17.02	17.50
		1	271	16.84	17.10	17.03	16.99	17.00	16.99	17.50
		135	0	15.78	15.92	15.95	15.87	15.90	15.95	16.50
		135	69	16.81	16.85	16.88	17.00	17.04	16.97	17.50
		135	138	15.79	15.93	15.84	15.93	15.94	15.79	16.50
		270	0	15.76	15.84	15.92	15.92	15.95	15.92	16.50
	DFT-s-OFDM 16QAM	1	1	15.94	15.98	16.01	15.96	16.09	16.06	16.50
	DFT-s-OFDM 64QAM	1	1	13.75	13.68	13.70	13.80	13.85	13.81	15.00
	DFT-s-OFDM 256QAM	1	1	12.00	12.07	12.12	12.13	12.14	12.13	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	15.23	15.23	15.31	15.28	15.43	15.33	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	16.88	16.92	16.86	16.90	16.94	16.99	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	16.87	16.82	16.84	16.84	16.91	17.04	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	16.93	16.92	16.92	16.97	17.00	17.04	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	17.07	17.02	16.98	17.05	17.09	17.21	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	17.09	17.11	17.17	17.12	17.19	17.20	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	17.37	17.44	17.47	17.45	17.42	17.46	17.50
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	17.23	17.30	17.23	17.31	17.37	17.30	17.50
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	17.31	17.29	17.33	17.27	17.34	17.34	17.50

NR N77 DSI 4					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.39	17.37	17.42	17.38	17.42	17.53	18.00
		1	137	17.38	17.37	17.50	17.56	17.58	17.54	18.00
		1	271	17.41	17.53	17.55	17.55	17.40	17.53	18.00
		135	0	16.83	16.80	16.94	16.94	17.04	16.93	17.50
		135	69	17.31	17.41	17.46	17.47	17.49	17.40	18.00
		135	138	16.82	16.85	16.82	17.00	16.92	16.92	17.50
		270	0	16.82	16.85	17.01	16.95	17.00	16.94	17.50
	DFT-s-OFDM QPSK	1	1	17.35	17.36	17.36	17.31	17.35	17.44	18.00
		1	137	17.41	17.43	17.52	17.48	17.49	17.47	18.00
		1	271	17.32	17.52	17.55	17.45	17.46	17.46	18.00
		135	0	16.31	16.42	16.40	16.36	16.43	16.49	17.00
		135	69	17.26	17.42	17.42	17.40	17.47	17.49	18.00
		135	138	16.32	16.31	16.36	16.38	16.41	16.32	17.00
		270	0	16.21	16.37	16.44	16.40	16.51	16.37	17.00
	DFT-s-OFDM 16QAM	1	1	16.40	16.54	16.43	16.52	16.61	16.55	17.00
	DFT-s-OFDM 64QAM	1	1	14.29	14.22	14.25	14.32	14.35	14.35	15.50
	DFT-s-OFDM 256QAM	1	1	12.60	12.52	12.56	12.62	12.71	12.54	13.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	15.75	15.71	15.82	15.87	15.94	15.78	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	17.34	17.32	17.39	17.43	17.44	17.52	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	17.35	17.32	17.35	17.33	17.50	17.52	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	17.40	17.42	17.42	17.44	17.47	17.52	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	17.57	17.51	17.50	17.60	17.61	17.60	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	17.52	17.65	17.66	17.59	17.65	17.79	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	17.82	17.92	17.95	17.93	17.90	17.93	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	17.69	17.72	17.81	17.77	17.84	17.86	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	17.79	17.89	17.80	17.80	17.86	17.82	18.00

NR N77 DSI 5/6					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.87	15.95	15.92	15.81	15.88	16.02	16.50
		1	137	15.92	15.84	15.91	16.09	16.04	16.03	16.50
		1	271	15.82	16.08	16.00	16.04	15.97	16.00	16.50
		135	0	15.33	15.30	15.38	15.44	15.53	15.44	16.00
		135	69	15.76	15.96	15.91	15.93	16.05	15.98	16.50
		135	138	15.31	15.47	15.44	15.48	15.35	15.34	16.00
		270	0	15.29	15.32	15.48	15.39	15.59	15.51	16.00
	DFT-s-OFDM QPSK	1	1	15.85	15.80	15.88	15.84	15.92	15.90	16.50
		1	137	15.89	15.99	15.92	16.04	16.07	15.99	16.50
		1	271	15.79	16.01	15.95	15.98	16.02	15.99	16.50
		135	0	14.81	14.87	14.87	14.83	14.99	14.97	15.50
		135	69	15.79	15.91	15.92	15.92	16.03	15.96	16.50
		135	138	14.78	14.85	14.91	14.90	14.87	14.91	15.50
		270	0	14.75	14.84	14.90	14.99	14.94	14.91	15.50
	DFT-s-OFDM 16QAM	1	1	14.96	14.99	14.92	15.03	15.14	15.02	15.50
	DFT-s-OFDM 64QAM	1	1	12.68	12.70	12.78	12.84	12.81	12.76	14.00
	DFT-s-OFDM 256QAM	1	1	11.00	10.97	11.06	11.09	11.15	11.12	12.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	14.34	14.22	14.35	14.36	14.34	14.38	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	15.92	15.86	15.81	15.95	16.01	15.96	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	15.78	15.79	15.88	15.95	15.94	15.96	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	15.84	15.98	15.85	15.90	15.89	15.93	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	16.03	16.09	16.02	16.14	16.06	16.17	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	16.10	16.14	16.06	16.08	16.10	16.23	16.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	16.42	16.42	16.41	16.46	16.39	16.50	16.50
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	16.22	16.31	16.34	16.23	16.38	16.30	16.50
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	16.29	16.35	16.32	16.36	16.41	16.36	16.50

NR N77 DSI 7				Conducted Power(dBm)						
				SCS 30kHz(3700~3980)						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.83	23.88	23.87	23.84	23.84	23.98	24.50
		1	137	23.87	23.88	23.95	24.04	24.03	23.99	24.50
		1	271	23.85	24.02	23.98	23.99	23.93	24.00	24.50
		135	0	23.28	23.32	23.38	23.37	23.46	23.43	24.00
		135	69	23.77	23.91	23.94	23.90	23.99	23.94	24.50
		135	138	23.28	23.39	23.36	23.47	23.38	23.35	24.00
		270	0	23.26	23.36	23.43	23.40	23.51	23.43	24.00
	DFT-s-OFDM QPSK	1	1	23.79	23.83	23.81	23.85	23.88	23.93	24.50
		1	137	23.89	23.91	23.96	24.00	24.02	23.98	24.50
		1	271	23.81	24.03	23.98	23.97	23.94	23.95	24.50
		135	0	22.73	22.84	22.89	22.86	22.92	22.91	23.50
		135	69	23.78	23.88	23.91	23.94	24.01	23.93	24.50
		135	138	22.78	22.85	22.88	22.91	22.86	22.83	23.50
		270	0	22.75	22.83	22.87	22.93	22.96	22.89	23.50
	DFT-s-OFDM 16QAM	1	1	22.89	22.96	22.93	22.99	23.06	23.04	23.50
	DFT-s-OFDM 64QAM	1	1	20.71	20.70	20.74	20.76	20.82	20.80	22.00
	DFT-s-OFDM 256QAM	1	1	19.02	19.00	19.06	19.07	19.13	19.05	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	22.26	22.21	22.28	22.30	22.37	22.31	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	23.84	23.86	23.83	23.91	23.93	23.97	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	23.82	23.83	23.83	23.87	23.93	23.97	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	23.86	23.92	23.88	23.90	23.92	23.97	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	24.00	24.04	24.01	24.08	24.10	24.14	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	24.05	24.07	24.09	24.12	24.14	24.21	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	24.36	24.39	24.40	24.41	24.43	24.47	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	24.22	24.26	24.27	24.27	24.34	24.34	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	24.25	24.31	24.28	24.31	24.33	24.36	24.50

NR N78 DSI 2/4 (PC2)				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.07	/	18.20
		1	137	/	17.24	/	18.20
		1	271	/	17.20	/	18.20
		135	0	/	13.71	/	14.70
		135	69	/	17.23	/	18.20
		135	138	/	14.17	/	14.70
	DFT-s-OFDM QPSK	270	0	/	16.74	/	17.70
		1	1	/	17.15	/	18.20
		1	137	/	17.23	/	18.20
		1	271	/	17.33	/	18.20
		135	0	/	13.70	/	14.70
		135	69	/	17.23	/	18.20
	DFT-s-OFDM 16QAM	135	138	/	13.76	/	14.70
		270	0	/	16.19	/	17.20
		1	1	/	16.33	/	17.20
DFT-s-OFDM 64QAM	1	1	/	14.15	/	15.70	
	1	1	/	12.41	/	13.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.60	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	17.18	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	17.29	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	17.30	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	17.39	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	17.40	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.75	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	17.75	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	17.62	/	18.20

NR N78 DSI 3 (PC2)				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.17	/	17.20
		1	137	/	16.39	/	17.20
		1	271	/	16.34	/	17.20
		135	0	/	12.87	/	13.70
		135	69	/	16.36	/	17.20
		135	138	/	13.27	/	13.70
		270	0	/	15.80	/	16.70
	DFT-s-OFDM QPSK	1	1	/	16.31	/	17.20
		1	137	/	16.33	/	17.20
		1	271	/	16.37	/	17.20
		135	0	/	12.88	/	13.70
		135	69	/	16.36	/	17.20
		135	138	/	12.91	/	13.70
		270	0	/	15.27	/	16.20
	DFT-s-OFDM 16QAM	1	1	/	15.33	/	16.20
DFT-s-OFDM 64QAM	1	1	/	13.25	/	14.70	
DFT-s-OFDM 256QAM	1	1	/	11.52	/	12.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.73	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	16.31	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	16.31	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.42	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	16.45	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.46	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.79	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	16.86	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	16.75	/	17.20

NR N78 DSI 5/6 (PC2)				Conducted Power(dBm)				
SCS 30kHz(3450~3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
				/	3500	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.88	/	16.70	
		1	137	/	16.04	/	16.70	
		1	271	/	15.88	/	16.70	
		135	0	/	12.41	/	13.20	
		135	69	/	15.96	/	16.70	
		135	138	/	12.88	/	13.20	
	DFT-s-OFDM QPSK	270	0	/	15.40	/	16.20	
		1	1	/	15.80	/	16.70	
		1	137	/	15.94	/	16.70	
		1	271	/	15.97	/	16.70	
		135	0	/	12.40	/	13.20	
		135	69	/	15.95	/	16.70	
	DFT-s-OFDM 16QAM	135	138	/	12.50	/	13.20	
		270	0	/	14.87	/	15.70	
		DFT-s-OFDM 16QAM	1	1	/	15.02	/	15.70
		DFT-s-OFDM 64QAM	1	1	/	12.85	/	14.20
DFT-s-OFDM 256QAM	1	1	/	11.04	/	12.20		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
100MHz	CP-OFDM QPSK	1	1	/	14.36	/	15.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
90MHz	DFT-s-OFDM QPSK	1	1	/	15.82	/	16.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
80MHz	DFT-s-OFDM QPSK	1	1	/	15.93	/	16.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
70MHz	DFT-s-OFDM QPSK	1	1	/	15.98	/	16.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
60MHz	DFT-s-OFDM QPSK	1	1	/	16.03	/	16.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
50MHz	DFT-s-OFDM QPSK	1	1	/	15.97	/	16.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
40MHz	DFT-s-OFDM QPSK	1	1	/	16.42	/	16.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
30MHz	DFT-s-OFDM QPSK	1	1	/	16.49	/	16.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
20MHz	DFT-s-OFDM QPSK	1	1	/	16.28	/	16.70	

NR N78 DSI 7 (PC2)				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.13	/	25.20
		1	137	/	24.36	/	25.20
		1	271	/	24.30	/	25.20
		135	0	/	20.77	/	21.70
		135	69	/	24.32	/	25.20
		135	138	/	21.18	/	21.70
		270	0	/	23.75	/	24.70
	DFT-s-OFDM QPSK	1	1	/	24.18	/	25.20
		1	137	/	24.36	/	25.20
		1	271	/	24.39	/	25.20
		135	0	/	20.73	/	21.70
		135	69	/	24.46	/	25.20
		135	138	/	20.80	/	21.70
		270	0	/	23.28	/	24.20
	DFT-s-OFDM 16QAM	1	1	/	23.33	/	24.20
DFT-s-OFDM 64QAM	1	1	/	21.18	/	22.70	
DFT-s-OFDM 256QAM	1	1	/	19.38	/	20.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	22.71	/	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	24.23	/	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	24.30	/	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	24.37	/	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	24.41	/	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	24.38	/	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	24.74	/	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	24.77	/	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	24.66	/	25.20

NR N78 DSI 2/4 (PC2)				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	/	17.26	/	18.20
		1	137	/	17.33	/	18.20
		1	271	/	17.36	/	18.20
		135	0	/	13.83	/	14.70
		135	69	/	17.32	/	18.20
		135	138	/	13.78	/	14.70
	DFT-s-OFDM QPSK	270	0	/	16.74	/	17.70
		1	1	/	17.21	/	18.20
		1	137	/	17.40	/	18.20
		1	271	/	17.33	/	18.20
		135	0	/	13.80	/	14.70
		135	69	/	17.34	/	18.20
	DFT-s-OFDM 16QAM	135	138	/	13.80	/	14.70
		270	0	/	16.21	/	17.20
		DFT-s-OFDM 64QAM	1	1	/	16.38	/
DFT-s-OFDM 64QAM	1	1	/	14.11	/	15.70	
DFT-s-OFDM 256QAM	1	1	/	12.44	/	13.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.76	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	17.33	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	17.30	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	17.37	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	17.42	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	17.42	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.76	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	17.86	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	17.72	/	18.20

NR N78 DSI 3 (PC2)				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	/	16.26	/	17.20
		1	137	/	16.39	/	17.20
		1	271	/	16.31	/	17.20
		135	0	/	12.76	/	13.70
		135	69	/	16.28	/	17.20
		135	138	/	12.78	/	13.70
	DFT-s-OFDM QPSK	270	0	/	15.83	/	16.70
		1	1	/	16.28	/	17.20
		1	137	/	16.39	/	17.20
		1	271	/	16.33	/	17.20
		135	0	/	12.76	/	13.70
		135	69	/	16.24	/	17.20
	DFT-s-OFDM 16QAM	135	138	/	12.78	/	13.70
		270	0	/	15.20	/	16.20
		1	1	/	15.50	/	16.20
DFT-s-OFDM 64QAM	1	1	/	13.20	/	14.70	
DFT-s-OFDM 256QAM	1	1	/	11.42	/	12.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	14.75	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	16.28	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	16.31	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	16.46	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	16.40	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	16.47	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	16.75	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	16.83	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	16.68	/	17.20

NR N78 DSI 5/6 (PC2)				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	/	15.83	/	16.70
		1	137	/	15.91	/	16.70
		1	271	/	15.96	/	16.70
		135	0	/	12.39	/	13.20
		135	69	/	15.85	/	16.70
		135	138	/	12.40	/	13.20
	DFT-s-OFDM QPSK	270	0	/	15.31	/	16.20
		1	1	/	15.76	/	16.70
		1	137	/	15.93	/	16.70
		1	271	/	15.99	/	16.70
		135	0	/	12.37	/	13.20
		135	69	/	15.88	/	16.70
	DFT-s-OFDM 16QAM	135	138	/	12.32	/	13.20
		270	0	/	14.86	/	15.70
		1	1	/	15.04	/	15.70
DFT-s-OFDM 64QAM	1	1	/	12.72	/	14.20	
DFT-s-OFDM 256QAM	1	1	/	11.01	/	12.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.31	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	15.90	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	15.98	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	15.95	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	15.95	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.08	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.33	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	16.46	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	16.24	/	16.70

NR N78 DSI 7 (PC2)				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	/	24.30	/	25.20
		1	137	/	24.35	/	25.20
		1	271	/	24.43	/	25.20
		135	0	/	20.78	/	21.70
		135	69	/	24.32	/	25.20
		135	138	/	20.76	/	21.70
		270	0	/	23.83	/	24.70
	DFT-s-OFDM QPSK	1	1	/	24.29	/	25.20
		1	137	/	24.40	/	25.20
		1	271	/	24.37	/	25.20
		135	0	/	20.78	/	21.70
		135	69	/	24.32	/	25.20
		135	138	/	20.80	/	21.70
		270	0	/	23.28	/	24.20
	DFT-s-OFDM 16QAM	1	1	/	23.47	/	24.20
	DFT-s-OFDM 64QAM	1	1	/	21.15	/	22.70
	DFT-s-OFDM 256QAM	1	1	/	19.47	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	22.77	/	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	24.32	/	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	24.34	/	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	24.45	/	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	24.45	/	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	24.46	/	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	24.79	/	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	24.82	/	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	24.74	/	25.20

NR N78 DSI 2/4 (PC3)				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.08	/	18.20
		1	137	/	17.31	/	18.20
		1	271	/	17.27	/	18.20
		135	0	/	16.80	/	17.70
		135	69	/	17.32	/	18.20
		135	138	/	16.72	/	17.70
		270	0	/	16.77	/	17.70
	DFT-s-OFDM QPSK	1	1	/	17.15	/	18.20
		1	137	/	17.23	/	18.20
		1	271	/	17.31	/	18.20
		135	0	/	16.16	/	17.20
		135	69	/	17.34	/	18.20
		135	138	/	16.27	/	17.20
		270	0	/	16.28	/	17.20
	DFT-s-OFDM 16QAM	1	1	/	16.23	/	17.20
DFT-s-OFDM 64QAM	1	1	/	14.03	/	15.70	
DFT-s-OFDM 256QAM	1	1	/	12.37	/	13.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.50	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	17.20	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	17.23	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	17.29	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	17.44	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	17.33	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.62	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	17.69	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	17.61	/	18.20

NR N78 DSI 3 (PC3)				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.23	/	17.20
		1	137	/	16.33	/	17.20
		1	271	/	16.36	/	17.20
		135	0	/	15.81	/	16.70
		135	69	/	16.34	/	17.20
		135	138	/	15.79	/	16.70
	DFT-s-OFDM QPSK	270	0	/	15.80	/	16.70
		1	1	/	16.31	/	17.20
		1	137	/	16.35	/	17.20
		1	271	/	16.35	/	17.20
		135	0	/	15.24	/	16.20
		135	69	/	16.36	/	17.20
	DFT-s-OFDM 16QAM	135	138	/	15.35	/	16.20
		270	0	/	15.35	/	16.20
		1	1	/	15.34	/	16.20
DFT-s-OFDM 64QAM	1	1	/	13.13	/	14.70	
DFT-s-OFDM 256QAM	1	1	/	11.40	/	12.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	14.63	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	16.31	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	16.35	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	16.42	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	16.47	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	16.45	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	16.76	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	16.80	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	16.73	/	17.20

NR N78 DSI 5/6 (PC3)				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.82	/	16.70
		1	137	/	15.98	/	16.70
		1	271	/	15.89	/	16.70
		135	0	/	15.40	/	16.20
		135	69	/	15.99	/	16.70
		135	138	/	15.43	/	16.20
	DFT-s-OFDM QPSK	270	0	/	15.46	/	16.20
		1	1	/	15.83	/	16.70
		1	137	/	15.96	/	16.70
		1	271	/	15.93	/	16.70
		135	0	/	14.84	/	15.70
		135	69	/	15.94	/	16.70
	DFT-s-OFDM 16QAM	135	138	/	14.93	/	15.70
		270	0	/	14.91	/	15.70
		DFT-s-OFDM 16QAM	1	1	/	14.89	/
DFT-s-OFDM 64QAM	1	1	/	12.72	/	14.20	
DFT-s-OFDM 256QAM	1	1	/	11.02	/	12.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		14.25		15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1		15.87		16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1		15.85		16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1		15.91		16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1		16.01		16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1		15.94		16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1		16.34		16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
30MHz	DFT-s-OFDM QPSK	1	1		16.39		16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
20MHz	DFT-s-OFDM QPSK	1	1		16.30		16.70

NR N78 DSI 7 (PC3)				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	22.60	/	23.70
		1	137	/	22.78	/	23.70
		1	271	/	22.75	/	23.70
		135	0	/	22.25	/	23.20
		135	69	/	22.79	/	23.70
		135	138	/	22.23	/	23.20
	DFT-s-OFDM QPSK	270	0	/	22.25	/	23.20
		1	1	/	22.68	/	23.70
		1	137	/	22.76	/	23.70
		1	271	/	22.74	/	23.70
		135	0	/	21.64	/	22.70
		135	69	/	22.78	/	23.70
	DFT-s-OFDM 16QAM	135	138	/	21.74	/	22.70
		270	0	/	21.76	/	22.70
		1	1	/	21.75	/	22.70
	DFT-s-OFDM 64QAM	1	1	/	19.52	/	21.20
DFT-s-OFDM 256QAM	1	1	/	17.80	/	19.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.03	/	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	22.67	/	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	22.70	/	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	22.78	/	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	22.87	/	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	22.82	/	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	23.15	/	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	23.21	/	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	23.14	/	23.70

NR N78 DSI 2/4 (PC3)				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	/	17.33	/	18.20
		1	137	/	17.34	/	18.20
		1	271	/	17.21	/	18.20
		135	0	/	16.76	/	17.70
		135	69	/	17.19	/	18.20
		135	138	/	16.75	/	17.70
	DFT-s-OFDM QPSK	270	0	/	16.75	/	17.70
		1	1	/	17.21	/	18.20
		1	137	/	17.26	/	18.20
		1	271	/	17.25	/	18.20
		135	0	/	16.32	/	17.20
		135	69	/	17.34	/	18.20
	DFT-s-OFDM 16QAM	135	138	/	16.19	/	17.20
		270	0	/	16.29	/	17.20
		1	1	/	16.40	/	17.20
DFT-s-OFDM 64QAM	1	1	/	14.14	/	15.70	
DFT-s-OFDM 256QAM	1	1	/	12.48	/	13.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	15.68	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	17.23	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	17.22	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	17.36	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	17.37	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	17.41	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	17.76	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	17.80	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	17.75	/	18.20

NR N78 DSI 3 (PC3)				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	/	16.33	/	17.20
		1	137	/	16.33	/	17.20
		1	271	/	16.27	/	17.20
		135	0	/	15.80	/	16.70
		135	69	/	16.25	/	17.20
		135	138	/	15.76	/	16.70
		270	0	/	15.82	/	16.70
	DFT-s-OFDM QPSK	1	1	/	16.26	/	17.20
		1	137	/	16.25	/	17.20
		1	271	/	16.23	/	17.20
		135	0	/	15.21	/	16.20
		135	69	/	16.32	/	17.20
		135	138	/	15.23	/	16.20
		270	0	/	15.25	/	16.20
	DFT-s-OFDM 16QAM	1	1	/	15.40	/	16.20
	DFT-s-OFDM 64QAM	1	1	/	13.13	/	14.70
	DFT-s-OFDM 256QAM	1	1	/	11.38	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.61	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	16.24	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	16.30	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.40	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	16.44	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.44	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.68	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	16.78	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	16.68	/	17.20

NR N78 DSI 5/6 (PC3)				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	/	15.88	/	16.70
		1	137	/	15.91	/	16.70
		1	271	/	15.91	/	16.70
		135	0	/	15.38	/	16.20
		135	69	/	15.84	/	16.70
		135	138	/	15.34	/	16.20
	DFT-s-OFDM QPSK	270	0	/	15.42	/	16.20
		1	1	/	15.81	/	16.70
		1	137	/	15.91	/	16.70
		1	271	/	15.95	/	16.70
		135	0	/	14.85	/	15.70
		135	69	/	15.92	/	16.70
	DFT-s-OFDM 16QAM	135	138	/	14.90	/	15.70
		270	0	/	14.91	/	15.70
		DFT-s-OFDM 16QAM	1	1	/	14.94	/
DFT-s-OFDM 64QAM	1	1	/	12.68	/	14.20	
DFT-s-OFDM 256QAM	1	1	/	11.08	/	12.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1		14.27		15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1		15.82		16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1		15.92		16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1		16.02		16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1		16.00		16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1		16.01		16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1		16.28		16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
30MHz	DFT-s-OFDM QPSK	1	1		16.34		16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
20MHz	DFT-s-OFDM QPSK	1	1		16.30		16.70

NR N78 DSI 7 (PC3)				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	/	22.80	/	23.70
		1	137	/	22.82	/	23.70
		1	271	/	22.74	/	23.70
		135	0	/	22.28	/	23.20
		135	69	/	22.72	/	23.70
		135	138	/	22.20	/	23.20
		270	0	/	22.28	/	23.20
	DFT-s-OFDM QPSK	1	1	/	22.75	/	23.70
		1	137	/	22.78	/	23.70
		1	271	/	22.77	/	23.70
		135	0	/	21.74	/	22.70
		135	69	/	22.76	/	23.70
		135	138	/	21.73	/	22.70
		270	0	/	21.76	/	22.70
	DFT-s-OFDM 16QAM	1	1	/	21.86	/	22.70
	DFT-s-OFDM 64QAM	1	1	/	19.60	/	21.20
	DFT-s-OFDM 256QAM	1	1	/	17.91	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	21.15	/	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	22.76	/	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	22.74	/	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	22.86	/	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	22.91	/	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	22.91	/	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	23.21	/	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	23.27	/	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	23.20	/	23.70

9.4 Conducted Power of NR SA Antenna (Ant14)

NR N77 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)				Channel	Channel	Channel	Tune up
Bandwidth	Modulation	RB size	RB offset	/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	3500	/	
		1	137	/	14.41	/	16.00
		1	271	/	14.41	/	16.00
		135	0	/	14.37	/	16.00
		135	69	/	13.86	/	15.50
		135	138	/	14.43	/	16.00
		270	0	/	13.83	/	15.50
	DFT-s-OFDM QPSK	1	1	/	14.00	/	15.50
		1	137	/	14.48	/	16.00
		1	271	/	14.45	/	16.00
		135	0	/	14.43	/	16.00
		135	69	/	13.45	/	15.00
		135	138	/	14.39	/	16.00
		270	0	/	13.31	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	13.47	/	15.00
	DFT-s-OFDM 64QAM	1	1	/	13.28	/	15.00
	DFT-s-OFDM 256QAM	1	1	/	11.90	/	13.50
				/	9.71	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	
				/	12.96	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	
				/	14.46	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	
				/	14.45	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	
				/	14.51	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	
				/	14.59	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	
				/	14.71	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	
				/	14.93	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	
				/	14.83	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	
				/	14.96	/	16.00

NR N77 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.50	/	15.00
		1	137	/	13.39	/	15.00
		1	271	/	13.37	/	15.00
		135	0	/	12.87	/	14.50
		135	69	/	13.38	/	15.00
		135	138	/	12.88	/	14.50
		270	0	/	12.99	/	14.50
	DFT-s-OFDM QPSK	1	1	/	13.47	/	15.00
		1	137	/	13.45	/	15.00
		1	271	/	13.43	/	15.00
		135	0	/	12.38	/	14.00
		135	69	/	13.43	/	15.00
		135	138	/	12.37	/	14.00
		270	0	/	12.37	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	12.29	/	14.00
DFT-s-OFDM 64QAM	1	1	/	10.89	/	12.50	
DFT-s-OFDM 256QAM	1	1	/	8.80	/	10.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.03	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.49	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.51	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.54	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	13.61	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.68	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.87	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	13.90	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	13.93	/	15.00

NR N77 DSI 4/7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.35	/	23.00
		1	137	/	21.28	/	23.00
		1	271	/	21.31	/	23.00
		135	0	/	20.78	/	22.50
		135	69	/	21.30	/	23.00
		135	138	/	20.74	/	22.50
		270	0	/	20.86	/	22.50
	DFT-s-OFDM QPSK	1	1	/	21.34	/	23.00
		1	137	/	21.32	/	23.00
		1	271	/	21.29	/	23.00
		135	0	/	20.30	/	22.00
		135	69	/	21.31	/	23.00
		135	138	/	20.24	/	22.00
		270	0	/	20.32	/	22.00
	DFT-s-OFDM 16QAM	1	1	/	20.15	/	22.00
DFT-s-OFDM 64QAM	1	1	/	18.78	/	20.50	
DFT-s-OFDM 256QAM	1	1	/	16.66	/	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	19.90	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	21.34	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	21.37	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	21.40	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	21.50	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	21.61	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	21.78	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	21.76	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	21.82	/	23.00

NR N77 DSI 5/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.82	/	21.50
		1	137	/	19.84	/	21.50
		1	271	/	19.83	/	21.50
		135	0	/	19.33	/	21.00
		135	69	/	19.81	/	21.50
		135	138	/	19.28	/	21.00
	DFT-s-OFDM QPSK	270	0	/	19.35	/	21.00
		1	1	/	19.85	/	21.50
		1	137	/	19.89	/	21.50
		1	271	/	19.77	/	21.50
		135	0	/	18.86	/	20.50
		135	69	/	19.84	/	21.50
	DFT-s-OFDM 16QAM	135	138	/	18.78	/	20.50
		270	0	/	18.81	/	20.50
		1	1	/	18.65	/	20.50
DFT-s-OFDM 64QAM	1	1	/	17.29	/	19.00	
DFT-s-OFDM 256QAM	1	1	/	15.18	/	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.37	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	19.88	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	19.94	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	19.88	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	19.97	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	20.11	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	20.28	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	20.24	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	20.32	/	21.50

NR N77 DSI 2					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.52	14.59	14.65	14.79	14.86	14.86	16.00
		1	137	14.68	14.89	15.01	14.97	14.97	14.97	16.00
		1	271	14.77	14.95	14.93	14.90	14.85	14.99	16.00
		135	0	14.21	14.25	14.28	14.36	14.53	14.39	15.50
		135	69	14.81	14.82	15.04	14.99	15.00	14.95	16.00
		135	138	14.27	14.36	14.55	14.34	14.48	14.41	15.50
		270	0	14.20	14.35	14.42	14.42	14.50	14.41	15.50
	DFT-s-OFDM QPSK	1	1	14.61	14.61	14.70	14.74	14.90	14.85	16.00
		1	137	14.75	14.91	14.94	15.00	15.00	14.94	16.00
		1	271	14.74	14.96	15.01	14.99	14.83	14.97	16.00
		135	0	13.66	13.81	13.86	13.85	13.97	13.95	15.00
		135	69	14.75	14.83	14.97	14.99	14.94	14.96	16.00
		135	138	13.78	13.80	13.97	13.90	13.96	13.91	15.00
		270	0	13.79	13.82	13.91	13.88	13.95	13.91	15.00
	DFT-s-OFDM 16QAM	1	1	13.40	13.47	13.53	13.67	13.72	13.72	15.00
	DFT-s-OFDM 64QAM	1	1	12.06	12.16	12.14	12.31	12.25	12.27	13.50
	DFT-s-OFDM 256QAM	1	1	9.87	9.97	10.07	10.20	10.17	10.16	11.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	13.14	13.22	13.26	13.47	13.48	13.47	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	14.60	14.77	14.70	14.79	14.90	14.93	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	14.58	14.60	14.69	14.84	14.89	14.81	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	14.61	14.76	14.76	14.88	14.92	14.84	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	14.81	14.85	14.90	14.96	15.00	14.91	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	14.80	14.92	14.95	14.97	15.06	15.12	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	15.11	15.18	15.21	15.36	15.37	15.41	16.00
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	14.93	15.05	15.14	15.17	15.18	15.14	16.00
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	14.98	15.06	15.21	15.24	15.29	15.27	16.00

NR N77 DSI 3					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.54	13.60	13.65	13.84	13.80	13.86	15.00
		1	137	13.70	13.82	13.93	13.94	13.89	13.99	15.00
		1	271	13.73	13.92	13.92	13.93	13.85	13.98	15.00
		135	0	13.19	13.29	13.31	13.35	13.45	13.47	14.50
		135	69	13.82	13.86	14.01	14.01	13.95	13.92	15.00
		135	138	13.29	13.33	13.47	13.41	13.41	13.46	14.50
		270	0	13.17	13.38	13.43	13.34	13.48	13.40	14.50
	DFT-s-OFDM QPSK	1	1	13.60	13.64	13.65	13.74	13.85	13.80	15.00
		1	137	13.73	13.86	13.95	13.99	13.92	13.87	15.00
		1	271	13.77	13.87	13.95	13.99	13.92	14.03	15.00
		135	0	12.67	12.79	12.79	12.91	13.02	12.94	14.00
		135	69	13.70	13.83	13.92	14.00	13.95	13.92	15.00
		135	138	12.71	12.88	12.90	12.97	12.95	12.91	14.00
		270	0	12.75	12.86	12.90	12.93	12.95	12.88	14.00
	DFT-s-OFDM 16QAM	1	1	12.43	12.53	12.50	12.71	12.73	12.71	14.00
	DFT-s-OFDM 64QAM	1	1	11.00	11.18	11.12	11.30	11.29	11.35	12.50
	DFT-s-OFDM 256QAM	1	1	8.92	9.02	9.10	9.17	9.14	9.17	10.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	12.11	12.24	12.32	12.39	12.48	12.40	13.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	13.62	13.68	13.78	13.83	13.95	13.90	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	13.56	13.67	13.69	13.80	13.84	13.82	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	13.68	13.69	13.75	13.87	13.96	13.86	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	13.76	13.81	13.93	14.02	14.01	14.01	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	13.87	13.91	13.96	13.99	14.06	14.04	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	14.15	14.27	14.24	14.38	14.37	14.44	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	13.93	14.00	14.17	14.20	14.17	14.13	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	14.04	14.02	14.11	14.29	14.25	14.26	15.00

NR N77 DSI 4/7					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.52	21.60	21.66	21.78	21.79	21.80	23.00
		1	137	21.64	21.83	21.94	21.92	21.92	21.95	23.00
		1	271	21.74	21.93	21.95	21.93	21.83	21.99	23.00
		135	0	21.20	21.28	21.30	21.32	21.48	21.42	22.50
		135	69	21.75	21.85	21.97	21.97	21.96	21.92	23.00
		135	138	21.22	21.29	21.48	21.36	21.41	21.40	22.50
	DFT-s-OFDM QPSK	270	0	21.20	21.37	21.38	21.35	21.50	21.42	22.50
		1	1	21.57	21.64	21.68	21.77	21.83	21.79	23.00
		1	137	21.69	21.84	21.90	21.93	21.94	21.90	23.00
		1	271	21.76	21.89	21.97	21.94	21.86	21.98	23.00
		135	0	20.65	20.79	20.82	20.86	21.00	20.96	22.00
		135	69	21.73	21.86	21.94	21.96	21.95	21.95	23.00
	DFT-s-OFDM 16QAM	135	138	20.72	20.83	20.93	20.91	20.94	20.92	22.00
		270	0	20.74	20.82	20.92	20.89	20.97	20.90	22.00
		DFT-s-OFDM 64QAM	1	1	20.38	20.49	20.53	20.68	20.66	20.69
	DFT-s-OFDM 64QAM	1	1	19.02	19.13	19.14	19.27	19.24	19.28	20.50
DFT-s-OFDM 256QAM	1	1	16.88	16.97	17.04	17.16	17.14	17.16	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	20.12	20.19	20.27	20.41	20.48	20.42	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	21.61	21.71	21.72	21.80	21.89	21.86	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	21.57	21.62	21.70	21.80	21.86	21.82	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	21.64	21.72	21.78	21.82	21.90	21.84	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	21.74	21.82	21.88	21.97	22.00	21.94	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	21.80	21.86	21.93	21.98	22.05	22.05	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	22.13	22.21	22.21	22.31	22.36	22.37	23.00
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	21.96	22.03	22.10	22.13	22.19	22.16	23.00
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	22.01	22.05	22.14	22.24	22.27	22.20	23.00

NR N77 DSI 5/6					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.99	20.05	20.17	20.26	20.34	20.31	21.50
		1	137	20.12	20.29	20.43	20.44	20.43	20.49	21.50
		1	271	20.29	20.48	20.43	20.44	20.30	20.54	21.50
		135	0	19.66	19.78	19.75	19.86	19.94	19.95	21.00
		135	69	20.23	20.36	20.52	20.50	20.46	20.46	21.50
		135	138	19.68	19.75	20.02	19.91	19.90	19.85	21.00
		270	0	19.65	19.91	19.88	19.88	20.05	19.93	21.00
	DFT-s-OFDM QPSK	1	1	20.04	20.09	20.14	20.22	20.31	20.34	21.50
		1	137	20.21	20.33	20.39	20.39	20.43	20.36	21.50
		1	271	20.30	20.44	20.51	20.41	20.31	20.44	21.50
		135	0	19.13	19.28	19.37	19.37	19.48	19.50	20.50
		135	69	20.22	20.39	20.46	20.41	20.44	20.48	21.50
		135	138	19.17	19.32	19.43	19.41	19.48	19.38	20.50
		270	0	19.28	19.32	19.47	19.36	19.51	19.35	20.50
	DFT-s-OFDM 16QAM	1	1	18.85	19.02	19.04	19.22	19.19	19.23	20.50
	DFT-s-OFDM 64QAM	1	1	17.53	17.61	17.62	17.74	17.73	17.82	19.00
	DFT-s-OFDM 256QAM	1	1	15.36	15.42	15.50	15.66	15.60	15.67	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	18.63	18.70	18.74	18.92	18.94	18.90	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	20.13	20.21	20.21	20.27	20.35	20.40	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	20.12	20.07	20.25	20.33	20.37	20.27	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	20.11	20.17	20.24	20.27	20.43	20.30	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	20.19	20.30	20.36	20.51	20.52	20.41	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	20.31	20.33	20.39	20.53	20.58	20.54	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	20.58	20.68	20.67	20.85	20.91	20.83	21.50
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	20.43	20.49	20.61	20.61	20.72	20.68	21.50
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	20.50	20.60	20.64	20.71	20.82	20.73	21.50

NR N78 DSI 2 (PC3)				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.46	/	15.70
		1	137	/	14.53	/	15.70
		1	271	/	14.43	/	15.70
		135	0	/	14.05	/	15.20
		135	69	/	14.51	/	15.70
		135	138	/	13.90	/	15.20
	DFT-s-OFDM QPSK	270	0	/	14.10	/	15.20
		1	1	/	14.47	/	15.70
		1	137	/	14.39	/	15.70
		1	271	/	14.27	/	15.70
		135	0	/	13.49	/	14.70
		135	69	/	14.39	/	15.70
	DFT-s-OFDM 16QAM	135	138	/	13.37	/	14.70
		270	0	/	13.38	/	14.70
		1	1	/	13.35	/	14.70
DFT-s-OFDM 64QAM	1	1	/	11.93	/	13.20	
	1	1	/	9.73	/	11.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.02	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.49	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.48	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.52	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.63	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.64	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.90	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	14.87	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	14.83	/	15.70

NR N78 DSI 3 (PC3)				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.47	/	14.70
		1	137	/	13.56	/	14.70
		1	271	/	13.43	/	14.70
		135	0	/	13.05	/	14.20
		135	69	/	13.49	/	14.70
		135	138	/	12.87	/	14.20
	DFT-s-OFDM QPSK	270	0	/	13.11	/	14.20
		1	1	/	13.48	/	14.70
		1	137	/	13.36	/	14.70
		1	271	/	13.25	/	14.70
		135	0	/	12.44	/	13.70
		135	69	/	13.38	/	14.70
	DFT-s-OFDM 16QAM	135	138	/	12.41	/	13.70
		270	0	/	12.36	/	13.70
		1	1	/	12.33	/	13.70
DFT-s-OFDM 64QAM	1	1	/	10.89	/	12.20	
	1	1	/	8.74	/	10.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.97	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.47	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.53	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.49	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	13.61	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.66	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.91	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	13.92	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	13.82	/	14.70

NR N78 DSI 4/7 (PC3)				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.25	/	22.70
		1	137	/	21.27	/	22.70
		1	271	/	21.17	/	22.70
		135	0	/	20.78	/	22.20
		135	69	/	21.21	/	22.70
		135	138	/	20.68	/	22.20
		270	0	/	20.80	/	22.20
	DFT-s-OFDM QPSK	1	1	/	21.23	/	22.70
		1	137	/	21.19	/	22.70
		1	271	/	21.10	/	22.70
		135	0	/	20.23	/	21.70
		135	69	/	21.18	/	22.70
		135	138	/	20.16	/	21.70
		270	0	/	20.16	/	21.70
	DFT-s-OFDM 16QAM	1	1	/	20.07	/	21.70
	DFT-s-OFDM 64QAM	1	1	/	18.63	/	20.20
	DFT-s-OFDM 256QAM	1	1	/	16.53	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	19.81	/	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	21.23	/	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	21.21	/	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	21.28	/	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	21.35	/	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	21.44	/	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	21.68	/	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	21.59	/	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	21.54	/	22.70

NR N78 DSI 5/6 (PC3)				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.24	/	21.70
		1	137	/	20.24	/	21.70
		1	271	/	20.15	/	21.70
		135	0	/	19.78	/	21.20
		135	69	/	20.19	/	21.70
		135	138	/	19.70	/	21.20
		270	0	/	19.83	/	21.20
	DFT-s-OFDM QPSK	1	1	/	20.25	/	21.70
		1	137	/	20.19	/	21.70
		1	271	/	20.16	/	21.70
		135	0	/	19.25	/	20.70
		135	69	/	20.17	/	21.70
		135	138	/	19.12	/	20.70
		270	0	/	19.18	/	20.70
	DFT-s-OFDM 16QAM	1	1	/	19.03	/	20.70
DFT-s-OFDM 64QAM	1	1	/	17.64	/	19.20	
DFT-s-OFDM 256QAM	1	1	/	15.56	/	17.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.84	/	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	20.18	/	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	20.20	/	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	20.33	/	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	20.32	/	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	20.42	/	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	20.69	/	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	20.59	/	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	20.56	/	21.70

NR N78 DSI 2 (PC3)				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	/	14.65	/	15.70
		1	137	/	14.69	/	15.70
		1	271	/	14.78	/	15.70
		135	0	/	14.20	/	15.20
		135	69	/	14.76	/	15.70
		135	138	/	14.22	/	15.20
	DFT-s-OFDM QPSK	270	0	/	14.13	/	15.20
		1	1	/	14.62	/	15.70
		1	137	/	14.84	/	15.70
		1	271	/	14.85	/	15.70
		135	0	/	13.67	/	14.70
		135	69	/	14.86	/	15.70
	DFT-s-OFDM 16QAM	135	138	/	13.68	/	14.70
		270	0	/	13.72	/	14.70
		DFT-s-OFDM 64QAM	1	1	/	13.33	/
DFT-s-OFDM 64QAM	1	1	/	11.91	/	13.20	
DFT-s-OFDM 256QAM	1	1	/	9.89	/	11.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.08	/	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.61	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.58	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.66	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.75	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.78	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	15.10	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	14.97	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	14.94	/	15.70

NR N78 DSI 3 (PC3)				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	/	13.62	/	14.70
		1	137	/	13.77	/	14.70
		1	271	/	13.79	/	14.70
		135	0	/	13.23	/	14.20
		135	69	/	13.78	/	14.70
		135	138	/	13.26	/	14.20
		270	0	/	13.27	/	14.20
	DFT-s-OFDM QPSK	1	1	/	13.59	/	14.70
		1	137	/	13.79	/	14.70
		1	271	/	13.77	/	14.70
		135	0	/	12.71	/	13.70
		135	69	/	13.75	/	14.70
		135	138	/	12.76	/	13.70
		270	0	/	12.76	/	13.70
	DFT-s-OFDM 16QAM	1	1	/	12.44	/	13.70
DFT-s-OFDM 64QAM	1	1	/	11.01	/	12.20	
DFT-s-OFDM 256QAM	1	1	/	8.98	/	10.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.23	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.71	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.60	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.71	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	13.82	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.85	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	14.08	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	14.10	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	14.00	/	14.70

NR N78 DSI 4/7 (PC3)				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	/	21.56	/	22.70
		1	137	/	21.62	/	22.70
		1	271	/	21.68	/	22.70
		135	0	/	21.17	/	22.20
		135	69	/	21.70	/	22.70
		135	138	/	21.16	/	22.20
		270	0	/	21.12	/	22.20
	DFT-s-OFDM QPSK	1	1	/	21.50	/	22.70
		1	137	/	21.66	/	22.70
		1	271	/	21.70	/	22.70
		135	0	/	20.63	/	21.70
		135	69	/	21.68	/	22.70
		135	138	/	20.65	/	21.70
		270	0	/	20.61	/	21.70
	DFT-s-OFDM 16QAM	1	1	/	20.30	/	21.70
	DFT-s-OFDM 64QAM	1	1	/	18.91	/	20.20
	DFT-s-OFDM 256QAM	1	1	/	16.86	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	650000	/	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	22.70

NR N78 DSI 5/6 (PC3)				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	/	20.51	/	21.70
		1	137	/	20.67	/	21.70
		1	271	/	20.70	/	21.70
		135	0	/	20.19	/	21.20
		135	69	/	20.66	/	21.70
		135	138	/	20.17	/	21.20
	DFT-s-OFDM QPSK	270	0	/	20.09	/	21.20
		1	1	/	20.53	/	21.70
		1	137	/	20.65	/	21.70
		1	271	/	20.70	/	21.70
		135	0	/	19.67	/	20.70
		135	69	/	20.69	/	21.70
	DFT-s-OFDM 16QAM	135	138	/	19.70	/	20.70
		270	0	/	19.61	/	20.70
		DFT-s-OFDM 64QAM	1	1	/	19.34	/
DFT-s-OFDM 256QAM	1	1	/	17.90	/	19.20	
DFT-s-OFDM 256QAM	1	1	/	15.90	/	17.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	19.06	/	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	20.57	/	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	20.50	/	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	20.65	/	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	20.67	/	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	20.79	/	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	21.03	/	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	20.91	/	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	20.88	/	21.70

9.5 Conducted Power of NR SA Antenna (Ant15)

NR N2 DSI 4/7				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	21.77	21.80	21.84	22.50
		1	53	21.78	21.84	21.78	22.50
		1	104	21.84	21.90	21.76	22.50
		50	0	21.27	21.24	21.28	22.00
		50	28	21.80	21.78	21.74	22.50
		50	56	21.37	21.29	21.20	22.00
		100	0	21.19	21.27	21.22	22.00
	DFT-s-OFDM QPSK	1	1	21.75	21.74	21.80	22.50
		1	53	21.72	21.83	21.74	22.50
		1	104	21.81	21.82	21.76	22.50
		50	0	20.76	20.76	20.81	21.50
		50	28	21.79	21.77	21.75	22.50
		50	56	20.82	20.81	20.73	21.50
		100	0	20.69	20.79	20.75	21.50
	DFT-s-OFDM 16QAM	1	1	20.86	20.88	20.84	21.50
	DFT-s-OFDM 64QAM	1	1	18.78	18.81	18.83	20.00
	DFT-s-OFDM 256QAM	1	1	17.09	17.08	17.05	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	20.32	20.34	20.33	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	21.78	21.74	21.84	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	21.79	21.82	21.89	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	21.86	21.83	21.92	22.50

NR N2 DSI 5/6				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	20.24	20.31	20.30	21.00
		1	53	20.24	20.32	20.31	21.00
		1	104	20.37	20.40	20.27	21.00
		50	0	19.81	19.78	19.85	20.50
		50	28	20.35	20.28	20.25	21.00
		50	56	19.88	19.83	19.70	20.50
		100	0	19.77	19.77	19.75	20.50
	DFT-s-OFDM QPSK	1	1	20.22	20.25	20.33	21.00
		1	53	20.21	20.40	20.28	21.00
		1	104	20.38	20.35	20.34	21.00
		50	0	19.22	19.28	19.38	20.00
		50	28	20.32	20.35	20.25	21.00
		50	56	19.40	19.35	19.23	20.00
		100	0	19.17	19.37	19.33	20.00
	DFT-s-OFDM 16QAM	1	1	19.40	19.35	19.39	20.00
	DFT-s-OFDM 64QAM	1	1	17.27	17.32	17.35	18.50
	DFT-s-OFDM 256QAM	1	1	15.62	15.60	15.52	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	18.84	18.83	18.81	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	20.31	20.20	20.40	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	20.31	20.35	20.46	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	20.44	20.41	20.49	21.00

NR N7 DSI 2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.35	14.27	14.44	15.00
		1	108	14.25	14.32	14.39	15.00
		1	214	14.36	14.27	14.34	15.00
		108	0	13.80	13.67	13.82	14.50
		108	54	14.16	14.27	14.28	15.00
		108	108	13.76	13.70	13.79	14.50
		216	0	13.65	13.69	13.79	14.50
	DFT-s-OFDM QPSK	1	1	14.30	14.28	14.44	15.00
		1	108	14.34	14.26	14.46	15.00
		1	214	14.35	14.21	14.34	15.00
		108	0	13.21	13.15	13.28	14.00
		108	54	14.14	14.23	14.33	15.00
		108	108	13.23	13.19	13.20	14.00
		216	0	13.19	13.28	13.31	14.00
	DFT-s-OFDM 16QAM	1	1	13.08	13.17	13.11	14.00
	DFT-s-OFDM 64QAM	1	1	11.33	11.35	11.29	12.50
	DFT-s-OFDM 256QAM	1	1	9.28	9.34	9.38	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	504000	507000	510000	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	503000	507000	511000	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	502500	507000	511500	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	502000	507000	512000	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	501500	507000	512500	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	501000	507000	513000	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	500500	507000	513500	15.00

NR N7 DSI 3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.38	13.36	13.42	14.00
		1	108	13.26	13.35	13.37	14.00
		1	214	13.43	13.22	13.38	14.00
		108	0	12.74	12.66	12.70	13.50
		108	54	13.15	13.26	13.28	14.00
		108	108	12.71	12.71	12.79	13.50
		216	0	12.64	12.69	12.88	13.50
	DFT-s-OFDM QPSK	1	1	13.28	13.30	13.36	14.00
		1	108	13.25	13.25	13.43	14.00
		1	214	13.40	13.16	13.34	14.00
		108	0	12.20	12.20	12.18	13.00
		108	54	13.19	13.28	13.25	14.00
		108	108	12.26	12.20	12.27	13.00
		216	0	12.25	12.26	12.28	13.00
	DFT-s-OFDM 16QAM	1	1	12.06	12.18	12.04	13.00
	DFT-s-OFDM 64QAM	1	1	10.31	10.38	10.40	11.50
	DFT-s-OFDM 256QAM	1	1	8.25	8.36	8.40	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	504000	507000	510000	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	503000	507000	511000	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	502500	507000	511500	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	502000	507000	512000	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	501500	507000	512500	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	501000	507000	513000	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	500500	507000	513500	14.00

NR N7 DSI 4/7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.51	21.44	21.55	22.00
		1	108	21.43	21.41	21.55	22.00
		1	214	21.54	21.35	21.50	22.00
		108	0	20.88	20.80	20.88	21.50
		108	54	21.30	21.33	21.45	22.00
		108	108	20.87	20.83	20.91	21.50
		216	0	20.82	20.87	20.97	21.50
	DFT-s-OFDM QPSK	1	1	21.46	21.43	21.50	22.00
		1	108	21.42	21.37	21.54	22.00
		1	214	21.53	21.31	21.51	22.00
		108	0	20.33	20.28	20.34	21.00
		108	54	21.30	21.36	21.39	22.00
		108	108	20.38	20.32	20.37	21.00
		216	0	20.34	20.41	20.41	21.00
	DFT-s-OFDM 16QAM	1	1	20.22	20.25	20.20	21.00
	DFT-s-OFDM 64QAM	1	1	18.41	18.51	18.46	19.50
	DFT-s-OFDM 256QAM	1	1	16.40	16.46	16.52	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	504000	507000	510000	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	503000	507000	511000	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	502500	507000	511500	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	502000	507000	512000	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	501500	507000	512500	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	501000	507000	513000	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	500500	507000	513500	22.00

NR N7 DSI 5/6				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
				2520	2535	2550		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.02	20.02	20.10	20.50	
		1	108	20.01	19.91	20.01	20.50	
		1	214	20.06	19.82	19.99	20.50	
		108	0	19.37	19.35	19.35	20.00	
		108	54	19.82	19.90	19.96	20.50	
		108	108	19.44	19.32	19.39	20.00	
	DFT-s-OFDM QPSK	216	0	19.28	19.33	19.45	20.00	
		1	1	19.98	19.93	20.06	20.50	
		1	108	19.98	19.86	20.08	20.50	
		1	214	20.06	19.80	20.05	20.50	
		108	0	18.89	18.81	18.86	19.50	
		108	54	19.79	19.83	19.85	20.50	
	DFT-s-OFDM 16QAM	108	108	18.93	18.80	18.92	19.50	
		216	0	18.85	18.96	18.91	19.50	
		DFT-s-OFDM 16QAM	1	1	18.71	18.79	18.72	19.50
		DFT-s-OFDM 64QAM	1	1	16.90	17.01	16.98	18.00
DFT-s-OFDM 256QAM	1	1	14.93	15.02	15.08	16.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
40MHz	CP-OFDM QPSK	1	1	18.29	18.44	18.35	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				503000	507000	511000		
30MHz	DFT-s-OFDM QPSK	1	1	19.92	19.89	20.02	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				502500	507000	511500		
25MHz	DFT-s-OFDM QPSK	1	1	19.97	19.92	20.02	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				502000	507000	512000		
20MHz	DFT-s-OFDM QPSK	1	1	19.95	19.83	19.93	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				501500	507000	512500		
15MHz	DFT-s-OFDM QPSK	1	1	19.93	19.84	20.00	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				501000	507000	513000		
10MHz	DFT-s-OFDM QPSK	1	1	20.00	19.91	20.11	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				500500	507000	513500		
5MHz	DFT-s-OFDM QPSK	1	1	19.95	19.93	20.07	20.50	

NR N66 DSI 4/7				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	21.78	21.61	21.66	22.50
		1	108	21.65	21.62	21.67	22.50
		1	214	21.57	21.68	21.65	22.50
		108	0	21.09	21.12	21.17	22.00
		108	54	21.64	21.65	21.63	22.50
		108	108	21.26	21.15	21.23	22.00
		216	0	21.16	21.18	21.14	22.00
	DFT-s-OFDM QPSK	1	1	21.73	21.57	21.60	22.50
		1	108	21.61	21.60	21.66	22.50
		1	214	21.56	21.64	21.62	22.50
		108	0	20.62	20.65	20.63	21.50
		108	54	21.63	21.63	21.60	22.50
		108	108	20.71	20.67	20.72	21.50
		216	0	20.62	20.66	20.60	21.50
	DFT-s-OFDM 16QAM	1	1	20.82	20.72	20.75	21.50
DFT-s-OFDM 64QAM	1	1	18.72	18.66	18.63	20.00	
DFT-s-OFDM 256QAM	1	1	16.95	16.89	16.94	18.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	20.21	20.12	20.11	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	21.82	21.63	21.71	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	21.74	21.59	21.63	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	21.80	21.61	21.69	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	21.89	21.70	21.77	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	21.82	21.64	21.70	22.50

NR N66 DSI 5/6				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	19.81	19.68	19.63	20.50
		1	108	19.71	19.61	19.73	20.50
		1	214	19.56	19.70	19.72	20.50
		108	0	19.15	19.15	19.25	20.00
		108	54	19.68	19.66	19.62	20.50
		108	108	19.29	19.21	19.29	20.00
		216	0	19.16	19.26	19.22	20.00
	DFT-s-OFDM QPSK	1	1	19.78	19.58	19.60	20.50
		1	108	19.65	19.61	19.69	20.50
		1	214	19.52	19.67	19.67	20.50
		108	0	18.69	18.64	18.63	19.50
		108	54	19.65	19.61	19.67	20.50
		108	108	18.68	18.74	18.80	19.50
		216	0	18.70	18.64	18.62	19.50
	DFT-s-OFDM 16QAM	1	1	18.89	18.71	18.82	19.50
DFT-s-OFDM 64QAM	1	1	16.73	16.70	16.64	18.00	
DFT-s-OFDM 256QAM	1	1	15.00	14.88	15.00	16.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	18.26	18.09	18.13	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	19.83	19.71	19.67	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	19.78	19.60	19.61	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	19.86	19.61	19.68	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	19.88	19.67	19.82	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	19.84	19.61	19.66	20.50

9.6 Conducted Power of NR SA Antenna (Ant21)

NR N77 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.86	/	17.20
		1	137	/	15.75	/	17.20
		1	271	/	15.78	/	17.20
		135	0	/	15.33	/	16.70
		135	69	/	15.84	/	17.20
		135	138	/	15.28	/	16.70
		270	0	/	15.30	/	16.70
	DFT-s-OFDM QPSK	1	1	/	15.80	/	17.20
		1	137	/	15.74	/	17.20
		1	271	/	15.79	/	17.20
		135	0	/	14.77	/	16.20
		135	69	/	15.79	/	17.20
		135	138	/	14.74	/	16.20
		270	0	/	14.77	/	16.20
	DFT-s-OFDM 16QAM	1	1	/	14.58	/	16.20
DFT-s-OFDM 64QAM	1	1	/	13.21	/	14.70	
DFT-s-OFDM 256QAM	1	1	/	11.03	/	12.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.42	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	15.76	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	15.76	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	15.81	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	15.88	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	15.93	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.16	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	16.12	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	16.13	/	17.20

NR N77 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.87	/	16.20
		1	137	/	14.80	/	16.20
		1	271	/	14.75	/	16.20
		135	0	/	14.37	/	15.70
		135	69	/	14.80	/	16.20
		135	138	/	14.29	/	15.70
		270	0	/	14.36	/	15.70
	DFT-s-OFDM QPSK	1	1	/	14.78	/	16.20
		1	137	/	14.71	/	16.20
		1	271	/	14.78	/	16.20
		135	0	/	13.81	/	15.20
		135	69	/	14.82	/	16.20
		135	138	/	13.77	/	15.20
		270	0	/	13.82	/	15.20
	DFT-s-OFDM 16QAM	1	1	/	13.62	/	15.20
	DFT-s-OFDM 64QAM	1	1	/	12.27	/	13.70
	DFT-s-OFDM 256QAM	1	1	/	10.11	/	11.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.44	/	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	14.76	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	14.69	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	14.81	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	14.90	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	14.98	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	15.21	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	15.17	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	15.09	/	16.20

NR N77 DSI 4/7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.32	/	20.70
		1	137	/	19.24	/	20.70
		1	271	/	19.26	/	20.70
		135	0	/	18.81	/	20.20
		135	69	/	19.29	/	20.70
		135	138	/	18.75	/	20.20
		270	0	/	18.80	/	20.20
	DFT-s-OFDM QPSK	1	1	/	19.30	/	20.70
		1	137	/	19.21	/	20.70
		1	271	/	19.28	/	20.70
		135	0	/	18.28	/	19.70
		135	69	/	19.26	/	20.70
		135	138	/	18.20	/	19.70
		270	0	/	18.26	/	19.70
	DFT-s-OFDM 16QAM	1	1	/	18.10	/	19.70
	DFT-s-OFDM 64QAM	1	1	/	16.72	/	18.20
	DFT-s-OFDM 256QAM	1	1	/	14.56	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.95	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	19.24	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	19.21	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	19.31	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	19.38	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	19.42	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	19.67	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	19.65	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	19.58	/	20.70

NR N77 DSI 5/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.82	/	19.20
		1	137	/	17.71	/	19.20
		1	271	/	17.79	/	19.20
		135	0	/	17.32	/	18.70
		135	69	/	17.82	/	19.20
		135	138	/	17.28	/	18.70
		270	0	/	17.34	/	18.70
	DFT-s-OFDM QPSK	1	1	/	17.78	/	19.20
		1	137	/	17.75	/	19.20
		1	271	/	17.84	/	19.20
		135	0	/	16.79	/	18.20
		135	69	/	17.78	/	19.20
		135	138	/	16.68	/	18.20
		270	0	/	16.78	/	18.20
	DFT-s-OFDM 16QAM	1	1	/	16.58	/	18.20
DFT-s-OFDM 64QAM	1	1	/	15.22	/	16.70	
DFT-s-OFDM 256QAM	1	1	/	13.04	/	14.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.40	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	17.76	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	17.78	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	17.82	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	17.92	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	17.90	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	18.15	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	18.12	/	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	18.10	/	19.20

NR N77 DSI 2					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.99	15.95	15.95	16.12	16.16	16.26	17.20
		1	137	16.07	16.16	16.18	16.25	16.35	16.17	17.20
		1	271	16.15	16.21	16.22	16.27	16.18	16.17	17.20
		135	0	15.53	15.62	15.67	15.69	15.65	15.81	16.70
		135	69	16.09	16.16	16.25	16.26	16.26	16.33	17.20
		135	138	15.68	15.70	15.78	15.77	15.79	15.70	16.70
		270	0	15.62	15.71	15.74	15.81	15.84	15.74	16.70
	DFT-s-OFDM QPSK	1	1	16.01	16.02	15.95	16.12	16.19	16.16	17.20
		1	137	15.98	16.20	16.23	16.27	16.31	16.13	17.20
		1	271	16.07	16.24	16.24	16.19	16.20	16.16	17.20
		135	0	15.05	15.15	15.14	15.26	15.19	15.23	16.20
		135	69	16.14	16.18	16.21	16.26	16.33	16.28	17.20
		135	138	15.10	15.17	15.22	15.28	15.27	15.16	16.20
		270	0	15.05	15.15	15.26	15.24	15.29	15.21	16.20
	DFT-s-OFDM 16QAM	1	1	14.87	14.90	14.86	14.98	15.04	15.04	16.20
	DFT-s-OFDM 64QAM	1	1	13.38	13.46	13.42	13.57	13.66	13.67	14.70
DFT-s-OFDM 256QAM	1	1	11.37	11.41	11.41	11.42	11.52	11.54	12.70	
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	14.60	14.65	14.69	14.77	14.68	14.70	15.70
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	15.93	16.01	15.99	15.98	16.09	16.20	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	15.97	15.93	15.91	16.04	16.10	16.16	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	16.09	15.97	16.04	16.20	16.23	16.23	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	16.13	16.03	16.09	16.08	16.21	16.22	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	16.15	16.13	16.11	16.26	16.26	16.32	17.20
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	16.43	16.40	16.39	16.48	16.59	16.55	17.20
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	16.37	16.43	16.39	16.51	16.52	16.44	17.20
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	16.28	16.20	16.26	16.39	16.41	16.50	17.20

NR N77 DSI 3					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.03	14.96	15.03	15.15	15.13	15.21	16.20
		1	137	15.06	15.19	15.20	15.18	15.29	15.21	16.20
		1	271	15.10	15.29	15.20	15.20	15.18	15.23	16.20
		135	0	14.56	14.71	14.75	14.72	14.74	14.72	15.70
		135	69	15.06	15.14	15.17	15.26	15.26	15.31	16.20
		135	138	14.67	14.68	14.72	14.85	14.84	14.71	15.70
		270	0	14.62	14.69	14.69	14.77	14.82	14.77	15.70
	DFT-s-OFDM QPSK	1	1	14.97	14.95	15.00	15.11	15.12	15.20	16.20
		1	137	15.08	15.15	15.21	15.19	15.26	15.15	16.20
		1	271	15.07	15.16	15.20	15.23	15.20	15.13	16.20
		135	0	14.05	14.11	14.15	14.23	14.19	14.15	15.20
		135	69	15.06	15.15	15.19	15.35	15.28	15.32	16.20
		135	138	14.03	14.07	14.20	14.25	14.25	14.18	15.20
		270	0	14.12	14.11	14.16	14.24	14.29	14.23	15.20
	DFT-s-OFDM 16QAM	1	1	13.83	13.92	13.84	13.91	14.07	14.09	15.20
	DFT-s-OFDM 64QAM	1	1	12.43	12.50	12.48	12.49	12.67	12.62	13.70
	DFT-s-OFDM 256QAM	1	1	10.35	10.36	10.37	10.47	10.48	10.51	11.70
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	13.61	13.56	13.66	13.79	13.74	13.80	14.70
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	14.96	14.99	14.94	15.07	15.05	15.13	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	14.95	14.92	14.85	15.04	15.08	15.16	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	15.01	15.05	14.97	15.17	15.13	15.16	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	15.08	15.03	15.08	15.09	15.14	15.20	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	15.18	15.17	15.14	15.23	15.36	15.37	16.20
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	15.40	15.33	15.32	15.50	15.57	15.61	16.20
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	15.33	15.35	15.36	15.51	15.44	15.54	16.20
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	15.24	15.24	15.24	15.39	15.38	15.50	16.20