

NR N77 DSI 4/7				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	SCS 30kHz(3700~3980)						Tune up
				Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.49	19.45	19.50	19.60	19.64	19.72	20.70
		1	137	19.54	19.65	19.72	19.72	19.83	19.66	20.70
		1	271	19.61	19.75	19.72	19.73	19.72	19.72	20.70
		135	0	19.08	19.17	19.21	19.23	19.20	19.26	20.20
		135	69	19.57	19.66	19.72	19.78	19.80	19.80	20.70
		135	138	19.14	19.15	19.27	19.32	19.32	19.19	20.20
	DFT-s-OFDM QPSK	1	1	19.50	19.48	19.48	19.58	19.65	19.68	20.70
		1	137	19.53	19.68	19.73	19.74	19.78	19.67	20.70
		1	271	19.56	19.71	19.75	19.72	19.71	19.66	20.70
		135	0	18.59	18.61	18.67	18.76	18.73	18.70	19.70
		135	69	19.60	19.64	19.74	19.81	19.80	19.78	20.70
		135	138	18.58	18.62	18.74	18.78	18.76	18.69	19.70
	DFT-s-OFDM 16QAM	1	1	18.32	18.40	18.37	18.45	18.57	18.54	19.70
	DFT-s-OFDM 64QAM	1	1	16.92	16.98	16.97	17.03	17.13	17.15	18.20
DFT-s-OFDM 256QAM	1	1	14.88	14.87	14.88	14.95	15.01	15.02	16.20	
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	18.12	18.11	18.18	18.25	18.22	18.25	19.20
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	19.47	19.46	19.45	19.53	19.59	19.67	20.70
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	19.42	19.38	19.38	19.54	19.59	19.61	20.70
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	19.54	19.50	19.52	19.65	19.68	19.71	20.70
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	19.59	19.55	19.57	19.63	19.68	19.75	20.70
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	19.64	19.63	19.60	19.71	19.81	19.82	20.70
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	19.90	19.86	19.87	19.97	20.07	20.07	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.86	19.88	19.86	19.96	19.99	19.99	20.70
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.75	19.69	19.77	19.87	19.93	19.95	20.70

NR N77 DSI 5/6				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	SCS 30kHz(3700~3980)						Tune up
				Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.94	17.99	17.99	18.09	18.11	18.23	19.20
		1	137	18.02	18.17	18.27	18.19	18.34	18.20	19.20
		1	271	18.07	18.30	18.23	18.26	18.25	18.21	19.20
		135	0	17.62	17.70	17.75	17.69	17.74	17.72	18.70
		135	69	18.06	18.21	18.27	18.25	18.35	18.33	19.20
		135	138	17.65	17.62	17.78	17.81	17.83	17.69	18.70
		270	0	17.55	17.65	17.71	17.79	17.89	17.77	18.70
	DFT-s-OFDM QPSK	1	1	17.99	18.02	18.03	18.08	18.12	18.17	19.20
		1	137	18.06	18.23	18.25	18.28	18.24	18.20	19.20
		1	271	18.10	18.23	18.26	18.26	18.21	18.12	19.20
		135	0	17.13	17.12	17.18	17.29	17.22	17.15	18.20
		135	69	18.05	18.13	18.20	18.31	18.28	18.31	19.20
		135	138	17.03	17.14	17.28	17.26	17.28	17.24	18.20
	DFT-s-OFDM 16QAM	1	1	16.82	16.95	16.90	16.99	17.04	17.02	18.20
DFT-s-OFDM 64QAM	1	1	15.47	15.45	15.48	15.55	15.60	15.68	16.70	
DFT-s-OFDM 256QAM	1	1	13.41	13.36	13.38	13.48	13.51	13.53	14.70	
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	16.67	16.58	16.65	16.76	16.67	16.77	17.70
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	17.99	18.00	17.95	18.05	18.07	18.16	19.20
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	17.89	17.90	17.93	18.07	18.05	18.08	19.20
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	18.02	18.01	18.00	18.18	18.22	18.21	19.20
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	18.12	18.00	18.05	18.12	18.13	18.27	19.20
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	18.17	18.18	18.10	18.23	18.30	18.35	19.20
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	18.37	18.32	18.32	18.45	18.61	18.53	19.20
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	18.33	18.43	18.37	18.44	18.53	18.48	19.20
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	18.23	18.21	18.32	18.38	18.38	18.49	19.20

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	/	17.21	/	18.00
		1	137	/	17.21	/	18.00
		1	271	/	17.15	/	18.00
		135	0	/	16.77	/	17.50
		135	69	/	17.29	/	18.00
		135	138	/	16.67	/	17.50
	DFT-s-OFDM QPSK	270	0	/	16.75	/	17.50
		1	1	/	17.18	/	18.00
		1	137	/	17.17	/	18.00
		1	271	/	17.08	/	18.00
		135	0	/	16.32	/	17.00
		135	69	/	17.22	/	18.00
	DFT-s-OFDM 16QAM	135	138	/	16.15	/	17.00
		270	0	/	16.17	/	17.00
		1	1	/	16.16	/	17.00
DFT-s-OFDM 64QAM	1	1	/	14.55	/	15.50	
DFT-s-OFDM 256QAM	1	1	/	12.62	/	13.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	16.50
100MHz	CP-OFDM QPSK	1	1	/	15.75	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
90MHz	DFT-s-OFDM QPSK	1	1	/	17.28	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
80MHz	DFT-s-OFDM QPSK	1	1	/	17.33	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
70MHz	DFT-s-OFDM QPSK	1	1	/	17.23	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
60MHz	DFT-s-OFDM QPSK	1	1	/	17.33	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
50MHz	DFT-s-OFDM QPSK	1	1	/	17.30	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
40MHz	DFT-s-OFDM QPSK	1	1	/	17.64	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
30MHz	DFT-s-OFDM QPSK	1	1	/	17.60	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
20MHz	DFT-s-OFDM QPSK	1	1	/	17.53	/	18.00

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	/	16.63	/	17.50
		1	137	/	16.73	/	17.50
		1	271	/	16.55	/	17.50
		135	0	/	16.24	/	17.00
		135	69	/	16.78	/	17.50
		135	138	/	16.12	/	17.00
		270	0	/	16.28	/	17.00
	DFT-s-OFDM QPSK	1	1	/	16.68	/	17.50
		1	137	/	16.61	/	17.50
		1	271	/	16.58	/	17.50
		135	0	/	15.80	/	16.50
		135	69	/	16.78	/	17.50
		135	138	/	15.61	/	16.50
		270	0	/	15.72	/	16.50
DFT-s-OFDM 16QAM	1	1	/	15.61	/	16.50	
DFT-s-OFDM 64QAM	1	1	/	14.06	/	15.00	
DFT-s-OFDM 256QAM	1	1	/	12.13	/	13.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	16.00
100MHz	CP-OFDM QPSK	1	1	/	15.29	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
90MHz	DFT-s-OFDM QPSK	1	1	/	16.76	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
80MHz	DFT-s-OFDM QPSK	1	1	/	16.86	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
70MHz	DFT-s-OFDM QPSK	1	1	/	16.77	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
60MHz	DFT-s-OFDM QPSK	1	1	/	16.86	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
50MHz	DFT-s-OFDM QPSK	1	1	/	16.79	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
40MHz	DFT-s-OFDM QPSK	1	1	/	17.19	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
30MHz	DFT-s-OFDM QPSK	1	1	/	17.04	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
20MHz	DFT-s-OFDM QPSK	1	1	/	17.01	/	17.50

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	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	3500	/	21.00
		1	137	/	20.16	/	21.00
		1	271	/	20.20	/	21.00
		135	0	/	20.08	/	21.00
		135	69	/	19.75	/	20.50
		135	138	/	20.26	/	21.00
	DFT-s-OFDM QPSK	1	0	/	19.59	/	20.50
		270	0	/	19.75	/	20.50
		1	1	/	20.18	/	21.00
		1	137	/	20.16	/	21.00
		1	271	/	20.11	/	21.00
		135	0	/	19.26	/	20.00
	DFT-s-OFDM 16QAM	135	69	/	20.24	/	21.00
		135	138	/	19.12	/	20.00
		270	0	/	19.20	/	20.00
	DFT-s-OFDM 64QAM	1	1	/	19.08	/	20.00
	DFT-s-OFDM 256QAM	1	1	/	17.56	/	18.50
	DFT-s-OFDM 256QAM	1	1	/	15.60	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	19.50
100MHz	CP-OFDM QPSK	1	1	/	18.77	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	21.00
90MHz	DFT-s-OFDM QPSK	1	1	/	20.28	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	21.00
80MHz	DFT-s-OFDM QPSK	1	1	/	20.30	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	21.00
70MHz	DFT-s-OFDM QPSK	1	1	/	20.20	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	21.00
60MHz	DFT-s-OFDM QPSK	1	1	/	20.32	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	21.00
50MHz	DFT-s-OFDM QPSK	1	1	/	20.27	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	21.00
40MHz	DFT-s-OFDM QPSK	1	1	/	20.63	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	21.00
30MHz	DFT-s-OFDM QPSK	1	1	/	20.56	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	21.00
20MHz	DFT-s-OFDM QPSK	1	1	/	20.52	/	21.00

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	/	18.62	/	19.50
		1	137	/	18.74	/	19.50
		1	271	/	18.54	/	19.50
		135	0	/	18.25	/	19.00
		135	69	/	18.76	/	19.50
		135	138	/	18.05	/	19.00
	DFT-s-OFDM QPSK	270	0	/	18.22	/	19.00
		1	1	/	18.69	/	19.50
		1	137	/	18.67	/	19.50
		1	271	/	18.58	/	19.50
		135	0	/	17.79	/	18.50
		135	69	/	18.77	/	19.50
	DFT-s-OFDM 16QAM	135	138	/	17.62	/	18.50
		270	0	/	17.72	/	18.50
1		1	/	17.53	/	18.50	
DFT-s-OFDM 64QAM	1	1	/	16.08	/	17.00	
DFT-s-OFDM 256QAM	1	1	/	14.14	/	15.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	18.00
100MHz	CP-OFDM QPSK	1	1	/	17.31	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	19.50
90MHz	DFT-s-OFDM QPSK	1	1	/	18.80	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	19.50
80MHz	DFT-s-OFDM QPSK	1	1	/	18.80	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	19.50
70MHz	DFT-s-OFDM QPSK	1	1	/	18.74	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	19.50
60MHz	DFT-s-OFDM QPSK	1	1	/	18.84	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	19.50
50MHz	DFT-s-OFDM QPSK	1	1	/	18.82	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	19.50
40MHz	DFT-s-OFDM QPSK	1	1	/	19.14	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	19.50
30MHz	DFT-s-OFDM QPSK	1	1	/	19.09	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	19.50
20MHz	DFT-s-OFDM QPSK	1	1	/	19.01	/	19.50

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	/	17.46	/	18.00
		1	137	/	17.48	/	18.00
		1	271	/	17.50	/	18.00
		135	0	/	17.04	/	17.50
		135	69	/	17.58	/	18.00
		135	138	/	16.95	/	17.50
	DFT-s-OFDM QPSK	270	0	/	17.02	/	17.50
		1	1	/	17.41	/	18.00
		1	137	/	17.46	/	18.00
		1	271	/	17.54	/	18.00
		135	0	/	16.54	/	17.00
		135	69	/	17.50	/	18.00
	DFT-s-OFDM 16QAM	135	138	/	16.55	/	17.00
		270	0	/	16.50	/	17.00
		1	1	/	16.36	/	17.00
DFT-s-OFDM 64QAM	1	1	/	14.87	/	15.50	
	1	1	/	12.81	/	13.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	650000	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	16.09
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.46
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.53
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.42
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.46
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.46
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.86
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.87
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.75

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	/	16.97	/	17.50
		1	137	/	17.06	/	17.50
		1	271	/	17.09	/	17.50
		135	0	/	16.59	/	17.00
		135	69	/	17.04	/	17.50
		135	138	/	16.50	/	17.00
	DFT-s-OFDM QPSK	270	0	/	16.66	/	17.00
		1	1	/	16.89	/	17.50
		1	137	/	16.95	/	17.50
		1	271	/	17.04	/	17.50
		135	0	/	16.12	/	16.50
		135	69	/	17.02	/	17.50
	DFT-s-OFDM 16QAM	135	138	/	16.12	/	16.50
		270	0	/	16.02	/	16.50
		1	1	/	15.82	/	16.50
DFT-s-OFDM 64QAM	1	1	/	14.47	/	15.00	
DFT-s-OFDM 256QAM	1	1	/	12.43	/	13.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	650000	/	16.00
100MHz	CP-OFDM QPSK	1	1	/	15.62	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.50
90MHz	DFT-s-OFDM QPSK	1	1	/	17.03	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.50
80MHz	DFT-s-OFDM QPSK	1	1	/	17.08	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.50
70MHz	DFT-s-OFDM QPSK	1	1	/	16.94	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.50
60MHz	DFT-s-OFDM QPSK	1	1	/	17.07	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.50
50MHz	DFT-s-OFDM QPSK	1	1	/	17.08	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.50
40MHz	DFT-s-OFDM QPSK	1	1	/	17.37	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.50
30MHz	DFT-s-OFDM QPSK	1	1	/	17.44	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.50
20MHz	DFT-s-OFDM QPSK	1	1	/	17.31	/	17.50

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	/	20.47	/	21.00
		1	137	/	20.51	/	21.00
		1	271	/	20.53	/	21.00
		135	0	/	20.02	/	20.50
		135	69	/	20.53	/	21.00
		135	138	/	20.00	/	20.50
		270	0	/	20.06	/	20.50
	DFT-s-OFDM QPSK	1	1	/	20.42	/	21.00
		1	137	/	20.48	/	21.00
		1	271	/	20.51	/	21.00
		135	0	/	19.55	/	20.00
		135	69	/	20.53	/	21.00
		135	138	/	19.54	/	20.00
		270	0	/	19.47	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	19.33	/	20.00
DFT-s-OFDM 64QAM	1	1	/	17.91	/	18.50	
DFT-s-OFDM 256QAM	1	1	/	15.83	/	16.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	19.04	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	20.49	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	20.53	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	20.44	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	20.55	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	20.48	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	20.86	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	20.84	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	20.73	/	21.00

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	/	18.92	/	19.50
		1	137	/	18.96	/	19.50
		1	271	/	19.01	/	19.50
		135	0	/	18.48	/	19.00
		135	69	/	19.03	/	19.50
		135	138	/	18.47	/	19.00
	DFT-s-OFDM QPSK	270	0	/	18.58	/	19.00
		1	1	/	18.91	/	19.50
		1	137	/	18.93	/	19.50
		1	271	/	19.05	/	19.50
		135	0	/	18.09	/	18.50
		135	69	/	19.00	/	19.50
	DFT-s-OFDM 16QAM	135	138	/	18.06	/	18.50
		270	0	/	17.99	/	18.50
		1	1	/	17.78	/	18.50
DFT-s-OFDM 64QAM	1	1	/	16.41	/	17.00	
DFT-s-OFDM 256QAM	1	1	/	14.36	/	15.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	650000	/	18.00
100MHz	CP-OFDM QPSK	1	1	/	17.55	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	19.50
90MHz	DFT-s-OFDM QPSK	1	1	/	18.95	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	19.50
80MHz	DFT-s-OFDM QPSK	1	1	/	19.04	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	19.50
70MHz	DFT-s-OFDM QPSK	1	1	/	18.95	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	19.50
60MHz	DFT-s-OFDM QPSK	1	1	/	19.02	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	19.50
50MHz	DFT-s-OFDM QPSK	1	1	/	19.03	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	19.50
40MHz	DFT-s-OFDM QPSK	1	1	/	19.37	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	19.50
30MHz	DFT-s-OFDM QPSK	1	1	/	19.32	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	19.50
20MHz	DFT-s-OFDM QPSK	1	1	/	19.19	/	19.50

9.7 Conducted Power of NR SA Antenna (Ant23)

NR N38 DSI 2				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.93	17.89	17.86	19.50
		1	53	17.78	17.86	17.77	19.50
		1	104	17.86	17.66	17.65	19.50
		50	0	17.43	17.38	17.32	19.00
		50	28	17.85	17.76	17.81	19.50
		50	56	17.16	17.22	17.07	19.00
		100	0	17.31	17.33	17.20	19.00
	DFT-s-OFDM QPSK	1	1	17.97	17.93	17.94	19.50
		1	53	17.77	17.78	17.75	19.50
		1	104	17.79	17.70	17.64	19.50
		50	0	16.84	16.84	16.82	18.50
		50	28	17.81	17.80	17.76	19.50
		50	56	16.77	16.76	16.70	18.50
		100	0	16.83	16.84	16.83	18.50
	DFT-s-OFDM 16QAM	1	1	17.06	16.97	16.96	18.50
	DFT-s-OFDM 64QAM	1	1	15.19	15.19	15.12	17.00
	DFT-s-OFDM 256QAM	1	1	13.00	13.20	13.04	15.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	16.35	16.39	16.34	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	17.89	17.85	17.82	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	17.92	17.77	17.79	19.50

NR N38 DSI 3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.95	16.95	16.91	18.50
		1	53	16.81	16.82	16.73	18.50
		1	104	16.77	16.74	16.58	18.50
		50	0	16.37	16.41	16.30	18.00
		50	28	16.80	16.83	16.85	18.50
		50	56	16.27	16.25	16.09	18.00
		100	0	16.31	16.25	16.20	18.00
	DFT-s-OFDM QPSK	1	1	16.88	16.82	16.85	18.50
		1	53	16.79	16.74	16.75	18.50
		1	104	16.80	16.73	16.64	18.50
		50	0	15.83	15.84	15.78	17.50
		50	28	16.88	16.81	16.79	18.50
		50	56	15.70	15.76	15.67	17.50
		100	0	15.81	15.82	15.74	17.50
	DFT-s-OFDM 16QAM	1	1	16.16	15.97	16.02	17.50
DFT-s-OFDM 64QAM	1	1	14.18	14.17	14.14	16.00	
DFT-s-OFDM 256QAM	1	1	12.00	12.21	12.02	14.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	15.39	15.40	15.36	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	16.82	16.83	16.87	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	16.82	16.76	16.87	18.50

NR N38 DSI 4/7				Conducted Power(dBm)				
SCS 30kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				518000	519000	520000		
				2590	2595	2600		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.43	20.42	20.41	22.00	
		1	53	20.28	20.30	20.28	22.00	
		1	104	20.31	20.19	20.12	22.00	
		50	0	19.91	19.85	19.78	21.50	
		50	28	20.35	20.31	20.29	22.00	
		50	56	19.71	19.72	19.59	21.50	
			100	0	19.79	19.81	19.73	21.50
		DFT-s-OFDM QPSK	1	1	20.42	20.38	20.40	22.00
			1	53	20.30	20.26	20.23	22.00
			1	104	20.26	20.20	20.16	22.00
			50	0	19.36	19.33	19.31	21.00
			50	28	20.33	20.30	20.25	22.00
			50	56	19.22	19.20	19.14	21.00
			100	0	19.32	19.34	19.27	21.00
		DFT-s-OFDM 16QAM	1	1	19.60	19.52	19.49	21.00
		DFT-s-OFDM 64QAM	1	1	17.71	17.67	17.63	19.50
	DFT-s-OFDM 256QAM	1	1	15.53	15.68	15.50	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
40MHz	CP-OFDM QPSK	1	1	18.83	18.86	18.80	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
30MHz	DFT-s-OFDM QPSK	1	1	20.38	20.33	20.36	22.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
20MHz	DFT-s-OFDM QPSK	1	1	20.36	20.30	20.32	22.00	

NR N38 DSI 5/6				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.87	18.90	18.85	20.50
		1	53	18.82	18.75	18.75	20.50
		1	104	18.82	18.64	18.60	20.50
		50	0	18.40	18.34	18.30	20.00
		50	28	18.91	18.80	18.82	20.50
		50	56	18.20	18.28	18.13	20.00
		100	0	18.24	18.29	18.17	20.00
	DFT-s-OFDM QPSK	1	1	18.91	18.89	18.85	20.50
		1	53	18.86	18.81	18.74	20.50
		1	104	18.80	18.75	18.64	20.50
		50	0	17.87	17.85	17.78	19.50
		50	28	18.77	18.80	18.71	20.50
		50	56	17.72	17.70	17.68	19.50
		100	0	17.81	17.82	17.77	19.50
	DFT-s-OFDM 16QAM	1	1	18.11	18.07	18.02	19.50
	DFT-s-OFDM 64QAM	1	1	16.27	16.17	16.19	18.00
	DFT-s-OFDM 256QAM	1	1	14.02	14.19	14.05	16.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
518000					519000	520000	
40MHz	CP-OFDM QPSK	1	1	17.38	17.39	17.26	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	18.93	18.83	18.80	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	18.84	18.83	18.85	20.50

NR N41 DSI 2 (PC2)				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	SCS 30kHz					Tune up
				Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.88	17.84	17.68	17.63	17.54	18.50
		1	137	17.75	17.61	17.45	17.18	17.02	18.50
		1	271	17.45	17.25	17.05	16.99	16.97	18.50
		135	0	14.41	14.25	14.07	14.00	13.79	15.00
		135	69	17.67	17.49	17.38	17.32	17.05	18.50
		135	138	14.01	13.88	13.75	13.60	13.39	15.00
	DFT-s-OFDM QPSK	1	1	17.20	17.05	16.88	16.69	16.64	18.00
		1	137	17.94	17.89	17.66	17.62	17.41	18.50
		1	271	17.70	17.60	17.40	17.24	17.13	18.50
		1	271	17.47	17.26	17.06	16.92	16.87	18.50
		135	0	14.38	14.24	14.04	14.01	13.69	15.00
		135	69	17.78	17.60	17.42	17.18	17.05	18.50
	DFT-s-OFDM 16QAM	135	138	14.02	13.89	13.75	13.61	13.44	15.00
		270	0	16.73	16.59	16.36	16.20	16.05	17.50
		1	1	16.97	16.93	16.91	16.63	16.52	17.50
	DFT-s-OFDM 64QAM	1	1	15.02	15.07	14.95	14.84	14.64	16.00
DFT-s-OFDM 256QAM	1	1	12.98	12.88	12.81	12.73	12.67	14.00	
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	16.18	16.32	16.10	16.01	15.90	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	17.85	17.76	17.68	17.73	17.56	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	17.91	17.86	17.74	17.62	17.45	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel	Channel 518598	Channel	Channel 531000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	17.84	17.79	17.71	17.66	17.48	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	17.92	17.94	17.84	17.79	17.64	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 511404	Channel 518598	Channel 525798	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	17.94	17.86	17.76	17.70	17.50	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 510900	Channel 518598	Channel 526302	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	18.00	17.92	17.93	17.85	17.78	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 510402	Channel 518598	Channel 526800	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.97	17.93	17.83	17.82	17.61	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 509904	Channel 518598	Channel 527298	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.97	17.87	17.74	17.75	17.58	18.50

NR N41 DSI 3 (PC2)				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	SCS 30kHz					Tune up
				Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.98	16.83	16.66	16.64	16.45	17.50
		1	137	16.71	16.71	16.42	16.26	15.98	17.50
		1	271	16.41	16.29	16.12	15.99	15.94	17.50
		135	0	13.38	13.24	13.09	13.01	12.73	14.00
		135	69	16.78	16.53	16.49	16.23	16.06	17.50
		135	138	12.96	12.90	12.79	12.55	12.39	14.00
	DFT-s-OFDM QPSK	270	0	16.17	16.05	15.95	15.71	15.62	17.00
		1	1	16.88	16.84	16.70	16.67	16.49	17.50
		1	137	16.69	16.62	16.45	16.18	16.14	17.50
		1	271	16.50	16.27	16.08	15.91	15.87	17.50
		135	0	13.32	13.20	13.07	12.91	12.75	14.00
		135	69	16.71	16.59	16.53	16.28	16.03	17.50
	DFT-s-OFDM 16QAM	135	138	13.06	12.88	12.70	12.51	12.42	14.00
		270	0	15.67	15.52	15.42	15.09	15.02	16.50
		1	1	15.95	15.87	15.90	15.66	15.60	16.50
	DFT-s-OFDM 64QAM	1	1	14.01	14.04	13.97	13.87	13.70	15.00
DFT-s-OFDM 256QAM	1	1	11.88	11.91	11.81	11.69	11.65	13.00	
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	15.17	15.33	15.17	14.94	14.91	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	16.95	16.82	16.75	16.67	16.51	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	16.83	16.85	16.68	16.67	16.49	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel	Channel 518598	Channel	Channel 531000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	16.93	16.74	16.63	16.69	16.51	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	16.91	16.98	16.78	16.76	16.59	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 511404	Channel 518598	Channel 525798	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	16.99	16.83	16.76	16.74	16.51	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 510900	Channel 518598	Channel 526302	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	16.98	16.88	16.90	16.86	16.75	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 510402	Channel 518598	Channel 526800	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.95	16.92	16.79	16.81	16.59	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 509904	Channel 518598	Channel 527298	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.97	16.91	16.75	16.72	16.61	17.50

NR N41 DSI 4/7 (PC2)				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	SCS 30kHz					Tune up
				Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.90	20.78	20.64	20.64	20.48	21.50
		1	137	20.74	20.65	20.42	20.20	20.02	21.50
		1	271	20.41	20.28	20.06	19.94	19.93	21.50
		135	0	17.36	17.22	17.08	16.99	16.72	18.00
		135	69	20.70	20.52	20.42	20.25	20.09	21.50
		135	138	17.00	16.88	16.74	16.57	16.35	18.00
	DFT-s-OFDM QPSK	270	0	20.12	20.02	19.87	19.68	19.56	21.00
		1	1	20.86	20.78	20.66	20.61	20.44	21.50
		1	137	20.69	20.60	20.40	20.18	20.07	21.50
		1	271	20.42	20.25	20.03	19.91	19.88	21.50
		135	0	17.31	17.18	17.06	16.94	16.71	18.00
		135	69	20.73	20.57	20.45	20.21	20.07	21.50
	DFT-s-OFDM 16QAM	135	138	16.99	16.83	16.71	16.53	16.39	18.00
		270	0	19.68	19.52	19.36	19.13	19.05	20.50
		1	1	19.93	19.90	19.88	19.67	19.55	20.50
DFT-s-OFDM 64QAM	1	1	18.04	18.03	17.96	17.80	17.64	19.00	
DFT-s-OFDM 256QAM	1	1	15.92	15.88	15.85	15.70	15.60	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	19.21	19.26	19.12	18.96	18.86	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	20.87	20.79	20.71	20.68	20.48	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	20.86	20.82	20.68	20.66	20.45	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel	Channel 518598	Channel	Channel 531000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	20.86	20.74	20.65	20.63	20.46	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	20.95	20.91	20.76	20.75	20.59	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 511404	Channel 518598	Channel 525798	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	20.92	20.85	20.74	20.72	20.53	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 510900	Channel 518598	Channel 526302	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	20.99	20.92	20.94	20.89	20.71	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 510402	Channel 518598	Channel 526800	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	20.98	20.96	20.81	20.76	20.61	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 509904	Channel 518598	Channel 527298	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	20.93	20.87	20.75	20.73	20.57	21.50

NR N41 DSI 5/6 (PC2)				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	SCS 30kHz					Tune up
				Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.45	19.35	19.10	19.21	18.98	20.00
		1	137	19.28	19.11	18.94	18.68	18.58	20.00
		1	271	18.94	18.77	18.56	18.46	18.43	20.00
		135	0	15.94	15.70	15.56	15.50	15.18	16.50
		135	69	19.28	19.08	18.95	18.75	18.58	20.00
		135	138	15.52	15.42	15.27	15.15	14.81	16.50
	DFT-s-OFDM QPSK	1	1	18.67	18.54	18.39	18.14	18.05	19.50
		1	137	19.40	19.29	19.18	19.18	18.98	20.00
		1	271	19.27	19.13	18.98	18.76	18.60	20.00
		1	271	18.96	18.71	18.56	18.39	18.40	20.00
		135	0	15.78	15.76	15.64	15.40	15.28	16.50
		135	69	19.23	19.10	18.96	18.68	18.61	20.00
	DFT-s-OFDM 16QAM	135	138	15.54	15.32	15.22	15.03	14.88	16.50
		270	0	18.19	17.99	17.86	17.70	17.53	19.00
DFT-s-OFDM 64QAM	1	1	18.49	18.46	18.43	18.22	18.13	19.00	
DFT-s-OFDM 256QAM	1	1	16.54	16.50	16.43	16.28	16.12	17.50	
DFT-s-OFDM 256QAM	1	1	14.40	14.45	14.41	14.16	14.10	15.50	
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	17.72	17.82	17.68	17.50	17.32	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	19.35	19.32	19.23	19.22	18.96	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	19.35	19.32	19.21	19.21	18.91	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 511902	Channel 518598	Channel 523800	Channel 528996	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	19.34	19.31	19.11	19.10	18.94	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 510902	Channel 518598	Channel 523300	Channel 528996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	19.48	19.48	19.31	19.32	19.14	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 510404	Channel 518598	Channel 523798	Channel 528998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	19.38	19.37	19.24	19.22	19.10	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 509000	Channel 518598	Channel 523302	Channel 528000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	19.48	19.38	19.40	19.42	19.19	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 510402	Channel 518598	Channel 523800	Channel 528996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.48	19.43	19.30	19.25	19.13	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 509904	Channel 518598	Channel 523298	Channel 528998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.41	19.33	19.24	19.25	19.05	20.00

NR N41 DSI 2 (PC3)				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	SCS 30kHz					Tune up	
				Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000		
				2546.01	2569.5	2592.99	2616.51	2640		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.85	17.83	17.76	17.46	17.41	18.50	
		1	137	17.84	17.56	17.52	17.07	17.06	18.50	
		1	271	17.54	17.17	17.10	16.81	16.85	18.50	
		135	0	17.36	17.20	17.00	16.94	16.74	18.00	
		135	69	17.79	17.51	17.36	17.26	17.33	18.50	
		135	138	16.97	16.86	16.69	16.57	16.50	18.00	
			270	0	17.10	17.00	16.92	16.71	16.71	18.00
		DFT-s-OFDM QPSK	1	1	17.88	17.86	17.70	17.40	17.40	18.50
	1		137	17.78	17.58	17.47	17.13	17.04	18.50	
	1		271	17.42	17.14	17.01	16.81	16.77	18.50	
	135		0	16.82	16.80	16.53	16.41	16.29	17.50	
	135		69	17.70	17.57	17.35	17.22	17.32	18.50	
	135		138	16.51	16.35	16.16	16.05	16.01	17.50	
			270	0	16.56	16.54	16.38	16.28	16.15	17.50
		DFT-s-OFDM 16QAM	1	1	16.96	16.91	16.83	16.67	16.68	17.50
		DFT-s-OFDM 64QAM	1	1	14.66	14.57	14.58	14.32	14.37	16.00
	DFT-s-OFDM 256QAM	1	1	13.18	13.13	12.96	12.88	12.74	14.00	
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up	
100MHz	CP-OFDM QPSK	1	1	16.33	16.30	16.08	16.06	15.90	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	Tune up	
90MHz	DFT-s-OFDM QPSK	1	1	17.87	17.77	17.75	17.40	17.38	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up	
80MHz	DFT-s-OFDM QPSK	1	1	17.71	17.62	17.62	17.32	17.23	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel	Channel 518598	Channel	Channel 531000	Tune up	
70MHz	DFT-s-OFDM QPSK	1	1	17.76	17.67	17.72	17.41	17.40	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up	
60MHz	DFT-s-OFDM QPSK	1	1	17.88	17.79	17.70	17.46	17.40	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 511404	Channel 518598	Channel 525798	Channel 532998	Tune up	
50MHz	DFT-s-OFDM QPSK	1	1	17.98	17.87	17.86	17.57	17.47	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 510900	Channel 518598	Channel 526302	Channel 534000	Tune up	
40MHz	DFT-s-OFDM QPSK	1	1	17.94	17.92	17.91	17.58	17.48	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 510402	Channel 518598	Channel 526800	Channel 534996	Tune up	
30MHz	DFT-s-OFDM QPSK	1	1	17.97	17.82	17.81	17.48	17.47	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 509904	Channel 518598	Channel 527298	Channel 535998	Tune up	
20MHz	DFT-s-OFDM QPSK	1	1	17.80	17.76	17.80	17.48	17.37	18.50	

NR N41 DSI 3 (PC3)				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	SCS 30kHz					Tune up	
				Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000		
				2546.01	2569.5	2592.99	2616.51	2640		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.87	16.78	16.75	16.54	16.45	17.50	
		1	137	16.84	16.57	16.51	16.13	16.01	17.50	
		1	271	16.56	16.17	16.08	15.83	15.78	17.50	
		135	0	16.38	16.23	16.03	15.95	15.77	17.00	
		135	69	16.83	16.45	16.41	16.30	16.28	17.50	
		135	138	15.91	15.81	15.61	15.58	15.51	17.00	
			270	0	16.14	15.92	15.84	15.74	15.62	17.00
		DFT-s-OFDM QPSK	1	1	16.89	16.77	16.68	16.52	16.39	17.50
			1	137	16.69	16.57	16.39	16.10	16.00	17.50
			1	271	16.43	16.11	16.11	15.83	15.76	17.50
			135	0	15.90	15.73	15.53	15.34	15.32	16.50
			135	69	16.69	16.61	16.40	16.21	16.29	17.50
			135	138	15.49	15.35	15.15	15.03	14.94	16.50
			270	0	15.64	15.48	15.34	15.26	15.10	16.50
		DFT-s-OFDM 16QAM	1	1	16.00	15.87	15.90	15.67	15.68	16.50
	DFT-s-OFDM 64QAM	1	1	13.74	13.60	13.51	13.41	13.28	15.00	
	DFT-s-OFDM 256QAM	1	1	12.14	12.05	11.93	11.95	11.72	13.00	
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up	
100MHz	CP-OFDM QPSK	1	1	15.35	15.35	15.15	15.13	14.88	16.00	
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	Tune up	
90MHz	DFT-s-OFDM QPSK	1	1	16.87	16.75	16.74	16.43	16.42	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up	
80MHz	DFT-s-OFDM QPSK	1	1	16.77	16.67	16.62	16.35	16.21	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel	Channel 518598	Channel	Channel 531000	Tune up	
70MHz	DFT-s-OFDM QPSK	1	1	16.82	16.78	16.65	16.37	16.31	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up	
60MHz	DFT-s-OFDM QPSK	1	1	16.84	16.74	16.75	16.43	16.40	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 511404	Channel 518598	Channel 525798	Channel 532998	Tune up	
50MHz	DFT-s-OFDM QPSK	1	1	16.96	16.83	16.79	16.61	16.53	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 510900	Channel 518598	Channel 526302	Channel 534000	Tune up	
40MHz	DFT-s-OFDM QPSK	1	1	16.96	16.96	16.90	16.64	16.52	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 510402	Channel 518598	Channel 526800	Channel 534996	Tune up	
30MHz	DFT-s-OFDM QPSK	1	1	16.94	16.82	16.82	16.48	16.41	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 509904	Channel 518598	Channel 527298	Channel 535998	Tune up	
20MHz	DFT-s-OFDM QPSK	1	1	16.82	16.73	16.79	16.46	16.47	17.50	

NR N41 DSI 4/7 (PC3)				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	SCS 30kHz					Tune up
				Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.85	20.84	20.64	20.46	20.41	21.50
		1	137	20.71	20.48	20.42	20.10	20.00	21.50
		1	271	20.50	20.13	20.03	19.83	19.74	21.50
		135	0	20.35	20.24	19.96	19.88	19.74	21.00
		135	69	20.75	20.42	20.30	20.25	20.26	21.50
		135	138	19.98	19.85	19.55	19.49	19.48	21.00
	DFT-s-OFDM QPSK	270	0	20.05	19.93	19.80	19.69	19.61	21.00
		1	1	20.83	20.77	20.68	20.38	20.41	21.50
		1	137	20.67	20.56	20.44	20.10	19.98	21.50
		1	271	20.48	20.14	20.03	19.85	19.80	21.50
		135	0	19.82	19.67	19.50	19.40	19.18	20.50
		135	69	20.74	20.48	20.35	20.13	20.34	21.50
	DFT-s-OFDM 16QAM	135	138	19.44	19.38	19.07	18.96	19.00	20.50
		270	0	19.58	19.48	19.34	19.25	19.13	20.50
		1	1	19.97	19.86	19.80	19.68	19.62	20.50
	DFT-s-OFDM 64QAM	1	1	17.62	17.52	17.45	17.33	17.23	19.00
DFT-s-OFDM 256QAM	1	1	16.08	16.01	15.88	15.92	15.66	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	19.31	19.33	19.16	18.98	18.84	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	20.74	20.65	20.60	20.37	20.34	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	20.67	20.64	20.57	20.26	20.26	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel	Channel 518598	Channel	Channel 531000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	20.81	20.70	20.64	20.34	20.30	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	20.87	20.80	20.70	20.49	20.38	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 511404	Channel 518598	Channel 525798	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	20.88	20.78	20.73	20.56	20.54	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 510900	Channel 518598	Channel 526302	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	20.95	20.93	20.83	20.64	20.56	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 510402	Channel 518598	Channel 526800	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	20.89	20.81	20.76	20.47	20.41	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 509904	Channel 518598	Channel 527298	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	20.79	20.80	20.71	20.48	20.41	21.50

NR N41 DSI 5/6 (PC3)				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	SCS 30kHz					Tune up
				Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.38	19.31	19.20	18.96	18.93	20.00
		1	137	19.27	19.06	18.94	18.61	18.53	20.00
		1	271	19.00	18.65	18.52	18.32	18.27	20.00
		135	0	18.84	18.70	18.53	18.42	18.23	19.50
		135	69	19.28	18.99	18.88	18.73	18.76	20.00
		135	138	18.44	18.34	18.12	18.00	18.00	19.50
	DFT-s-OFDM QPSK	1	1	18.61	18.46	18.37	18.25	18.14	19.50
		1	137	19.34	19.26	19.22	18.94	18.89	20.00
		1	271	19.22	19.04	18.90	18.62	18.51	20.00
		1	271	18.95	18.65	18.53	18.35	18.30	20.00
		135	0	18.32	18.25	17.97	17.88	17.74	19.00
		135	69	19.23	19.03	18.87	18.68	18.80	20.00
	DFT-s-OFDM 16QAM	135	138	17.98	17.84	17.61	17.52	17.48	19.00
		270	0	18.10	17.98	17.85	17.71	17.60	19.00
		1	1	18.46	18.41	18.34	18.21	18.12	19.00
DFT-s-OFDM 64QAM	1	1	16.18	16.10	16.00	15.84	15.81	17.50	
DFT-s-OFDM 256QAM	1	1	14.61	14.58	14.43	14.38	14.24	15.50	
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	17.77	17.79	17.62	17.56	17.41	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	19.31	19.20	19.18	18.93	18.84	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	19.19	19.14	19.09	18.82	18.73	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 511902	Channel 518598	Channel 523302	Channel 528000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	19.29	19.21	19.15	18.87	18.85	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	19.38	19.28	19.24	18.96	18.92	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 511404	Channel 518598	Channel 525798	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	19.44	19.36	19.30	19.03	19.00	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 510900	Channel 518598	Channel 526302	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	19.48	19.40	19.37	19.12	19.02	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 510402	Channel 518598	Channel 526800	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.39	19.30	19.25	18.98	18.95	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 509904	Channel 518598	Channel 527298	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.33	19.26	19.23	18.97	18.89	20.00

NR N77 DSI 2/5/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	3500	/	18.00
		1	137	/	16.95	/	18.00
		1	271	/	17.11	/	18.00
		135	0	/	17.42	/	18.00
		135	69	/	16.58	/	17.50
		135	138	/	17.13	/	18.00
		270	0	/	16.78	/	17.50
	DFT-s-OFDM QPSK	1	1	/	16.63	/	17.50
		1	137	/	16.91	/	18.00
		1	271	/	17.10	/	18.00
		1	271	/	17.38	/	18.00
		135	0	/	16.12	/	17.00
		135	69	/	17.13	/	18.00
	DFT-s-OFDM 16QAM	135	138	/	16.17	/	17.00
		270	0	/	16.17	/	17.00
		1	1	/	16.06	/	17.00
		1	1	/	13.90	/	15.50
1	1	/	12.11	/	13.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	16.50
100MHz	CP-OFDM QPSK	1	1	/	15.39	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
90MHz	DFT-s-OFDM QPSK	1	1	/	16.93	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
80MHz	DFT-s-OFDM QPSK	1	1	/	17.01	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
70MHz	DFT-s-OFDM QPSK	1	1	/	17.14	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
60MHz	DFT-s-OFDM QPSK	1	1	/	17.24	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
50MHz	DFT-s-OFDM QPSK	1	1	/	17.28	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
40MHz	DFT-s-OFDM QPSK	1	1	/	17.44	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
30MHz	DFT-s-OFDM QPSK	1	1	/	17.43	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
20MHz	DFT-s-OFDM QPSK	1	1	/	17.39	/	18.00

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	/	18.37	/	19.50	
		1	137	/	18.63	/	19.50	
		1	271	/	18.88	/	19.50	
		135	0	/	18.06	/	19.00	
		135	69	/	18.67	/	19.50	
		135	138	/	18.20	/	19.00	
		270	0	/	18.15	/	19.00	
	DFT-s-OFDM QPSK	1	1	/	18.38	/	19.50	
		1	137	/	18.61	/	19.50	
		1	271	/	18.86	/	19.50	
		135	0	/	17.59	/	18.50	
		135	69	/	18.66	/	19.50	
		135	138	/	17.64	/	18.50	
		270	0	/	17.63	/	18.50	
		DFT-s-OFDM 16QAM	1	1	/	17.56	/	18.50
		DFT-s-OFDM 64QAM	1	1	/	15.40	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	13.65	/	15.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
100MHz	CP-OFDM QPSK	1	1	/	16.92	/	18.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
90MHz	DFT-s-OFDM QPSK	1	1	/	18.40	/	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
80MHz	DFT-s-OFDM QPSK	1	1	/	18.44	/	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
70MHz	DFT-s-OFDM QPSK	1	1	/	18.56	/	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
60MHz	DFT-s-OFDM QPSK	1	1	/	18.69	/	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
50MHz	DFT-s-OFDM QPSK	1	1	/	18.77	/	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
40MHz	DFT-s-OFDM QPSK	1	1	/	18.95	/	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
30MHz	DFT-s-OFDM QPSK	1	1	/	18.87	/	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
20MHz	DFT-s-OFDM QPSK	1	1	/	18.83	/	19.50	

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	/	15.87	/	17.00
		1	137	/	16.17	/	17.00
		1	271	/	16.36	/	17.00
		135	0	/	15.58	/	16.50
		135	69	/	16.13	/	17.00
		135	138	/	15.78	/	16.50
		270	0	/	15.63	/	16.50
	DFT-s-OFDM QPSK	1	1	/	15.94	/	17.00
		1	137	/	16.15	/	17.00
		1	271	/	16.37	/	17.00
		135	0	/	15.05	/	16.00
		135	69	/	16.21	/	17.00
		135	138	/	15.19	/	16.00
		270	0	/	15.09	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	15.05	/	16.00
DFT-s-OFDM 64QAM	1	1	/	12.97	/	14.50	
DFT-s-OFDM 256QAM	1	1	/	11.23	/	12.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.49	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	15.87	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	15.99	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.12	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	16.20	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.32	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.45	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	16.41	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	16.37	/	17.00

NR N77 DSI 2/5/6				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	SCS 30kHz(3700~3980)						Tune up
				Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.46	17.59	17.61	17.61	17.59	17.54	18.00
		1	137	17.58	17.76	17.68	17.68	17.59	17.36	18.00
		1	271	17.53	17.68	17.63	17.55	17.43	17.18	18.00
		135	0	17.09	17.17	17.18	17.25	17.11	17.03	17.50
		135	69	17.55	17.63	17.67	17.73	17.55	17.37	18.00
		135	138	17.06	17.19	17.05	17.09	16.88	16.82	17.50
		270	0	17.04	16.99	17.18	17.08	17.04	16.89	17.50
	DFT-s-OFDM QPSK	1	1	17.56	17.57	17.67	17.65	17.58	17.51	18.00
		1	137	17.63	17.72	17.66	17.69	17.55	17.35	18.00
		1	271	17.53	17.63	17.65	17.53	17.36	17.20	18.00
		135	0	16.60	16.56	16.70	16.73	16.60	16.50	17.00
		135	69	17.55	17.64	17.65	17.58	17.56	17.38	18.00
		135	138	16.59	16.65	16.65	16.54	16.40	16.27	17.00
		270	0	16.57	16.58	16.68	16.61	16.53	16.39	17.00
	DFT-s-OFDM 16QAM	1	1	16.54	16.50	16.55	16.60	16.50	16.46	17.00
DFT-s-OFDM 64QAM	1	1	14.88	14.86	14.89	14.89	15.00	14.84	15.50	
DFT-s-OFDM 256QAM	1	1	12.72	12.72	12.77	12.78	12.86	12.75	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	16.09	16.05	16.08	16.03	16.14	15.96	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	17.68	17.65	17.75	17.67	17.68	17.58	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	17.57	17.67	17.70	17.63	17.54	17.53	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	17.64	17.70	17.71	17.72	17.68	17.59	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	17.69	17.69	17.72	17.77	17.71	17.64	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	17.77	17.83	17.82	17.73	17.83	17.75	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	17.98	17.98	17.96	18.00	17.95	17.87	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	17.91	17.88	17.99	18.00	17.97	17.83	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	17.88	17.88	17.96	17.96	17.85	17.83	18.00

NR N77 DSI 3				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	SCS 30kHz(3700~3980)						Tune up
				Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.55	16.62	16.61	16.62	16.58	16.52	17.00
		1	137	16.68	16.80	16.69	16.71	16.67	16.39	17.00
		1	271	16.57	16.63	16.64	16.54	16.40	16.28	17.00
		135	0	16.14	16.10	16.14	16.29	16.11	15.95	16.50
		135	69	16.53	16.58	16.69	16.68	16.55	16.36	17.00
		135	138	15.98	16.24	16.12	16.04	15.87	15.84	16.50
		270	0	16.07	16.01	16.26	16.15	16.06	15.84	16.50
	DFT-s-OFDM QPSK	1	1	16.59	16.58	16.68	16.60	16.61	16.52	17.00
		1	137	16.64	16.70	16.75	16.63	16.58	16.40	17.00
		1	271	16.59	16.68	16.65	16.54	16.34	16.20	17.00
		135	0	15.56	15.59	15.66	15.74	15.60	15.50	16.00
		135	69	16.56	16.65	16.67	16.64	16.51	16.40	17.00
		135	138	15.61	15.63	15.62	15.57	15.35	15.28	16.00
		270	0	15.59	15.56	15.71	15.65	15.50	15.40	16.00
DFT-s-OFDM 16QAM	1	1	15.55	15.45	15.55	15.59	15.49	15.39	16.00	
DFT-s-OFDM 64QAM	1	1	13.92	13.86	13.90	13.85	14.00	13.87	14.50	
DFT-s-OFDM 256QAM	1	1	11.71	11.64	11.76	11.82	11.86	11.73	12.50	
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	15.11	15.02	15.06	15.06	15.11	14.90	15.50
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	16.59	16.64	16.71	16.76	16.69	16.62	17.00
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	16.57	16.59	16.70	16.66	16.62	16.46	17.00
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	16.62	16.67	16.66	16.69	16.66	16.58	17.00
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	16.66	16.74	16.71	16.73	16.70	16.65	17.00
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	16.79	16.86	16.78	16.74	16.81	16.69	17.00
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	16.91	16.93	16.96	16.95	16.98	16.94	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.97	16.88	17.00	16.96	16.98	16.87	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.90	16.95	16.88	16.95	16.85	16.77	17.00

NR N77 DSI 4/7				Conducted Power(dBm)						
Bandwidth	Modulation	RB size	RB offset	SCS 30kHz(3700~3980)						Tune up
				Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.98	19.05	19.13	19.05	19.04	19.02	19.50
		1	137	19.11	19.24	19.16	19.21	19.12	18.89	19.50
		1	271	19.06	19.15	19.08	19.00	18.86	18.71	19.50
		135	0	18.61	18.61	18.63	18.72	18.63	18.47	19.00
		135	69	18.98	19.08	19.14	19.17	19.07	18.85	19.50
		135	138	18.51	18.69	18.56	18.54	18.40	18.28	19.00
	DFT-s-OFDM QPSK	1	1	18.55	18.52	18.70	18.60	18.50	18.36	19.00
		1	1	19.03	19.06	19.12	19.10	19.05	18.97	19.50
		1	137	19.15	19.20	19.18	19.16	19.07	18.86	19.50
		1	271	19.02	19.15	19.08	19.01	18.82	18.71	19.50
		135	0	18.08	18.09	18.13	18.17	18.09	17.95	18.50
		135	69	19.03	19.13	19.12	19.11	19.03	18.85	19.50
	DFT-s-OFDM 16QAM	135	138	18.04	18.13	18.11	18.02	17.85	17.73	18.50
		270	0	18.07	18.04	18.14	18.12	18.01	17.87	18.50
1		1	18.03	17.98	18.04	18.03	17.96	17.92	18.50	
DFT-s-OFDM 64QAM	1	1	16.36	16.34	16.39	16.38	16.45	16.32	17.00	
DFT-s-OFDM 256QAM	1	1	14.24	14.16	14.23	14.26	14.37	14.22	15.00	
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	17.57	17.48	17.51	17.55	17.57	17.41	18.00
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	19.11	19.13	19.23	19.19	19.15	19.09	19.50
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	19.06	19.11	19.19	19.16	19.07	18.99	19.50
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	19.10	19.15	19.15	19.17	19.12	19.03	19.50
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	19.17	19.18	19.23	19.22	19.19	19.08	19.50
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	19.23	19.29	19.29	19.26	19.29	19.18	19.50
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	19.46	19.44	19.49	19.48	19.48	19.40	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.40	19.41	19.45	19.48	19.46	19.36	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.34	19.40	19.39	19.40	19.36	19.28	19.50

NR N78 DSI 2 (PC2)				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	3500	/	18.00
		1	137	/	16.99	/	18.00
		1	271	/	17.19	/	18.00
		135	0	/	17.30	/	18.00
		135	69	/	13.56	/	14.50
		135	138	/	17.24	/	18.00
		270	0	/	13.84	/	14.50
	DFT-s-OFDM QPSK	1	1	/	16.62	/	17.50
		1	137	/	16.89	/	18.00
		1	271	/	17.12	/	18.00
		135	0	/	17.37	/	18.00
		135	69	/	13.62	/	14.50
		135	138	/	17.18	/	18.00
		270	0	/	13.80	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	16.16	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	15.81	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	14.20	/	15.50
							11.93
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00

NR N78 DSI 3 (PC2)				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	3500	/	17.50
		1	137	/	16.49	/	17.50
		1	271	/	16.73	/	17.50
		135	0	/	16.83	/	17.50
		135	69	/	13.08	/	14.00
		135	138	/	16.78	/	17.50
		270	0	/	13.30	/	14.00
	DFT-s-OFDM QPSK	1	1	/	16.17	/	17.00
		1	137	/	16.40	/	17.50
		1	271	/	16.69	/	17.50
		135	0	/	16.78	/	17.50
		135	69	/	13.16	/	14.00
		135	138	/	16.66	/	17.50
		270	0	/	13.23	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	15.67	/	16.50
	DFT-s-OFDM 64QAM	1	1	/	13.74	/	15.00
	DFT-s-OFDM 256QAM	1	1	/	11.41	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	16.00
100MHz	CP-OFDM QPSK	1	1	/	14.78	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
90MHz	DFT-s-OFDM QPSK	1	1	/	16.42	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
80MHz	DFT-s-OFDM QPSK	1	1	/	16.59	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
70MHz	DFT-s-OFDM QPSK	1	1	/	16.63	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
60MHz	DFT-s-OFDM QPSK	1	1	/	16.64	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
50MHz	DFT-s-OFDM QPSK	1	1	/	16.67	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
40MHz	DFT-s-OFDM QPSK	1	1	/	17.08	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
30MHz	DFT-s-OFDM QPSK	1	1	/	17.16	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
20MHz	DFT-s-OFDM QPSK	1	1	/	17.04	/	17.50

NR N78 DSI 4/7 (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	/	18.91	/	20.00
		1	137	/	19.19	/	20.00
		1	271	/	19.26	/	20.00
		135	0	/	15.58	/	16.50
		135	69	/	19.21	/	20.00
		135	138	/	15.80	/	16.50
		270	0	/	18.65	/	19.50
	DFT-s-OFDM QPSK	1	1	/	18.93	/	20.00
		1	137	/	19.15	/	20.00
		1	271	/	19.31	/	20.00
		135	0	/	15.61	/	16.50
		135	69	/	19.16	/	20.00
		135	138	/	15.77	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	17.78	/	19.00
	DFT-s-OFDM 64QAM	1	1	/	16.17	/	17.50
DFT-s-OFDM 256QAM	1	1	/	13.92	/	15.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.32	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	18.94	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	19.01	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	19.08	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	19.18	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	19.20	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	19.53	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
30MHz	DFT-s-OFDM QPSK	1	1	/	19.58	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
20MHz	DFT-s-OFDM QPSK	1	1	/	19.49	/	20.00

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	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	3500	/	18.50
		1	137	/	17.48	/	18.50
		1	271	/	17.70	/	18.50
		135	0	/	17.78	/	18.50
		135	69	/	14.12	/	15.00
		135	138	/	17.74	/	18.50
		270	0	/	14.35	/	15.00
	DFT-s-OFDM QPSK	1	1	/	17.20	/	18.00
		1	137	/	17.43	/	18.50
		1	271	/	17.72	/	18.50
		135	0	/	17.88	/	18.50
		135	69	/	14.09	/	15.00
		135	138	/	17.67	/	18.50
		270	0	/	14.32	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	16.29	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	14.67	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	12.47	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	17.00
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.50
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.50
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.50
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.50
50MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.50
40MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.50
30MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.50
20MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.50

NR N78 DSI 2 (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	/	17.47	/	18.00
		1	137	/	17.62	/	18.00
		1	271	/	17.59	/	18.00
		135	0	/	14.09	/	14.50
		135	69	/	17.59	/	18.00
		135	138	/	14.08	/	14.50
		270	0	/	17.04	/	17.50
	DFT-s-OFDM QPSK	1	1	/	17.54	/	18.00
		1	137	/	17.53	/	18.00
		1	271	/	17.67	/	18.00
		135	0	/	14.01	/	14.50
		135	69	/	17.59	/	18.00
		135	138	/	14.00	/	14.50
		270	0	/	16.52	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	16.38	/	17.00
DFT-s-OFDM 64QAM	1	1	/	14.81	/	15.50	
DFT-s-OFDM 256QAM	1	1	/	12.56	/	13.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	650000	/	16.50
100MHz	CP-OFDM QPSK	1	1	/	15.96	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.00
90MHz	DFT-s-OFDM QPSK	1	1	/	17.51	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.00
80MHz	DFT-s-OFDM QPSK	1	1	/	17.63	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.00
70MHz	DFT-s-OFDM QPSK	1	1	/	17.59	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.00
60MHz	DFT-s-OFDM QPSK	1	1	/	17.71	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.00
50MHz	DFT-s-OFDM QPSK	1	1	/	17.73	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.00
40MHz	DFT-s-OFDM QPSK	1	1	/	17.75	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.00
30MHz	DFT-s-OFDM QPSK	1	1	/	17.79	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.00
20MHz	DFT-s-OFDM QPSK	1	1	/	17.77	/	18.00

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	/	16.89	/	17.50
		1	137	/	17.14	/	17.50
		1	271	/	17.00	/	17.50
		135	0	/	13.49	/	14.00
		135	69	/	17.02	/	17.50
		135	138	/	13.57	/	14.00
		270	0	/	16.53	/	17.00
	DFT-s-OFDM QPSK	1	1	/	16.99	/	17.50
		1	137	/	17.03	/	17.50
		1	271	/	17.12	/	17.50
		135	0	/	13.46	/	14.00
		135	69	/	17.10	/	17.50
		135	138	/	13.51	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	15.91	/	16.50
DFT-s-OFDM 64QAM	1	1	/	14.34	/	15.00	
DFT-s-OFDM 256QAM	1	1	/	12.03	/	13.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	650000	/	16.00
90MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.50
80MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.50
70MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.50
60MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.50
50MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.50
40MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.50
30MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.50
20MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.50

NR N78 DSI 4/7 (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	/	19.49	/	20.00
		1	137	/	19.57	/	20.00
		1	271	/	19.62	/	20.00
		135	0	/	16.07	/	16.50
		135	69	/	19.52	/	20.00
		135	138	/	16.07	/	16.50
		270	0	/	19.03	/	19.50
	DFT-s-OFDM QPSK	1	1	/	19.50	/	20.00
		1	137	/	19.56	/	20.00
		1	271	/	19.62	/	20.00
		135	0	/	16.04	/	16.50
		135	69	/	19.54	/	20.00
		135	138	/	16.02	/	16.50
		270	0	/	18.50	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	18.39	/	19.00
DFT-s-OFDM 64QAM	1	1	/	16.76	/	17.50	
DFT-s-OFDM 256QAM	1	1	/	14.56	/	15.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	650000	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	20.00

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	/	17.98	/	18.50
		1	137	/	18.11	/	18.50
		1	271	/	18.12	/	18.50
		135	0	/	14.56	/	15.00
		135	69	/	18.04	/	18.50
		135	138	/	14.55	/	15.00
		270	0	/	17.59	/	18.00
	DFT-s-OFDM QPSK	1	1	/	18.07	/	18.50
		1	137	/	18.09	/	18.50
		1	271	/	18.19	/	18.50
		135	0	/	14.61	/	15.00
		135	69	/	18.11	/	18.50
		135	138	/	14.55	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	16.95	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	15.27	/	16.00
DFT-s-OFDM 256QAM	1	1	/	13.12	/	14.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	650000	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.50

NR N78 DSI 2 (PC3)				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	3500	/	18.00
		1	137	/	16.90	/	18.00
		1	271	/	17.16	/	18.00
		135	0	/	17.34	/	18.00
		135	69	/	16.60	/	17.50
		135	138	/	17.15	/	18.00
		270	0	/	16.66	/	17.50
	DFT-s-OFDM QPSK	1	1	/	16.60	/	17.50
		1	137	/	16.92	/	18.00
		1	271	/	17.14	/	18.00
		135	0	/	17.24	/	18.00
		135	69	/	16.08	/	17.00
		135	138	/	17.13	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.12	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	16.05	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	15.83	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	14.26	/	15.50
DFT-s-OFDM 256QAM	1	1	/	11.89	/	13.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	16.50
100MHz	CP-OFDM QPSK	1	1	/	15.35	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
90MHz	DFT-s-OFDM QPSK	1	1	/	17.02	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
80MHz	DFT-s-OFDM QPSK	1	1	/	16.96	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
70MHz	DFT-s-OFDM QPSK	1	1	/	17.14	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
60MHz	DFT-s-OFDM QPSK	1	1	/	17.19	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
50MHz	DFT-s-OFDM QPSK	1	1	/	17.21	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
40MHz	DFT-s-OFDM QPSK	1	1	/	17.53	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
30MHz	DFT-s-OFDM QPSK	1	1	/	17.64	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.00
20MHz	DFT-s-OFDM QPSK	1	1	/	17.50	/	18.00

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	/	16.35	/	17.50
		1	137	/	16.66	/	17.50
		1	271	/	16.80	/	17.50
		135	0	/	16.01	/	17.00
		135	69	/	16.68	/	17.50
		135	138	/	16.21	/	17.00
		270	0	/	16.12	/	17.00
	DFT-s-OFDM QPSK	1	1	/	16.33	/	17.50
		1	137	/	16.54	/	17.50
		1	271	/	16.74	/	17.50
		135	0	/	15.51	/	16.50
		135	69	/	16.54	/	17.50
		135	138	/	15.57	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	15.28	/	16.50
DFT-s-OFDM 64QAM	1	1	/	13.77	/	15.00	
DFT-s-OFDM 256QAM	1	1	/	11.32	/	13.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	16.00
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
50MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
40MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
30MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50
20MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	17.50

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	/	18.93	/	20.00
		1	137	/	19.13	/	20.00
		1	271	/	19.30	/	20.00
		135	0	/	18.60	/	19.50
		135	69	/	19.17	/	20.00
		135	138	/	18.62	/	19.50
		270	0	/	18.56	/	19.50
	DFT-s-OFDM QPSK	1	1	/	18.90	/	20.00
		1	137	/	19.10	/	20.00
		1	271	/	19.26	/	20.00
		135	0	/	18.05	/	19.00
		135	69	/	19.11	/	20.00
		135	138	/	18.13	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	17.80	/	19.00
		1	1	/	16.21	/	17.50
		1	1	/	13.92	/	15.50
	DFT-s-OFDM 64QAM	1	1	/	16.21	/	17.50
	DFT-s-OFDM 256QAM	1	1	/	13.92	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	20.00

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	/	17.42	/	18.50
		1	137	/	17.67	/	18.50
		1	271	/	17.85	/	18.50
		135	0	/	17.11	/	18.00
		135	69	/	17.66	/	18.50
		135	138	/	17.19	/	18.00
		270	0	/	17.09	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.43	/	18.50
		1	137	/	17.59	/	18.50
		1	271	/	17.75	/	18.50
		135	0	/	16.58	/	17.50
		135	69	/	17.64	/	18.50
		135	138	/	16.64	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.34	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	14.75	/	16.00
DFT-s-OFDM 256QAM	1	1	/	12.42	/	14.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	633334	/	17.00
90MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.50
80MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.50
70MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.50
60MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.50
50MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.50
40MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.50
30MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.50
20MHz	DFT-s-OFDM QPSK	1	1	/	633334	/	18.50

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	/	17.50	/	18.00
		1	137	/	17.65	/	18.00
		1	271	/	17.52	/	18.00
		135	0	/	17.08	/	17.50
		135	69	/	17.62	/	18.00
		135	138	/	17.11	/	17.50
		270	0	/	17.06	/	17.50
	DFT-s-OFDM QPSK	1	1	/	17.47	/	18.00
		1	137	/	17.61	/	18.00
		1	271	/	17.56	/	18.00
		135	0	/	16.54	/	17.00
		135	69	/	17.57	/	18.00
		135	138	/	16.52	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	16.51	/	17.00
DFT-s-OFDM 64QAM	1	1	/	14.81	/	15.50	
DFT-s-OFDM 256QAM	1	1	/	12.65	/	13.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	650000	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.00

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	/	16.93	/	17.50
		1	137	/	17.10	/	17.50
		1	271	/	17.02	/	17.50
		135	0	/	16.62	/	17.00
		135	69	/	17.15	/	17.50
		135	138	/	16.60	/	17.00
		270	0	/	16.52	/	17.00
	DFT-s-OFDM QPSK	1	1	/	16.99	/	17.50
		1	137	/	17.15	/	17.50
		1	271	/	17.01	/	17.50
		135	0	/	16.07	/	16.50
		135	69	/	17.08	/	17.50
		135	138	/	15.97	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	16.02	/	16.50
DFT-s-OFDM 64QAM	1	1	/	14.31	/	15.00	
DFT-s-OFDM 256QAM	1	1	/	12.13	/	13.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	650000	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	17.50

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	/	19.51	/	20.00	
		1	137	/	19.66	/	20.00	
		1	271	/	19.53	/	20.00	
		135	0	/	19.10	/	19.50	
		135	69	/	19.55	/	20.00	
		135	138	/	19.06	/	19.50	
		270	0	/	19.09	/	19.50	
	DFT-s-OFDM QPSK	1	1	/	19.46	/	20.00	
		1	137	/	19.61	/	20.00	
		1	271	/	19.55	/	20.00	
		135	0	/	18.54	/	19.00	
		135	69	/	19.58	/	20.00	
		135	138	/	18.55	/	19.00	
		270	0	/	18.58	/	19.00	
		DFT-s-OFDM 16QAM	1	1	/	18.44	/	19.00
		DFT-s-OFDM 64QAM	1	1	/	16.80	/	17.50
	DFT-s-OFDM 256QAM	1	1	/	14.60	/	15.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
100MHz	CP-OFDM QPSK	1	1	/	650000	/	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
90MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
80MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
70MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
60MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
50MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
40MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
30MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
20MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	20.00	

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	/	18.02	/	18.50
		1	137	/	18.20	/	18.50
		1	271	/	18.06	/	18.50
		135	0	/	17.58	/	18.00
		135	69	/	18.10	/	18.50
		135	138	/	17.62	/	18.00
		270	0	/	17.62	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.98	/	18.50
		1	137	/	18.16	/	18.50
		1	271	/	18.10	/	18.50
		135	0	/	17.11	/	17.50
		135	69	/	18.11	/	18.50
		135	138	/	17.05	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.92	/	17.50
DFT-s-OFDM 64QAM	1	1	/	15.35	/	16.00	
DFT-s-OFDM 256QAM	1	1	/	13.16	/	14.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	650000	/	17.00
90MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.50
80MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.50
70MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.50
60MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.50
50MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.50
40MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.50
30MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.50
20MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	18.50

9.8 Conducted Power of NR SA Antenna (Ant31)

NR N2 DSI 2/3				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	23.41	23.39	23.34	24.00
		1	53	23.36	23.49	23.31	24.00
		1	104	23.40	23.42	23.20	24.00
		50	0	22.83	22.90	22.92	23.50
		50	28	23.40	23.41	23.41	24.00
		50	56	22.93	22.93	22.85	23.50
		100	0	22.80	23.00	22.94	23.50
	DFT-s-OFDM QPSK	1	1	23.38	23.41	23.37	24.00
		1	53	23.37	23.47	23.34	24.00
		1	104	23.36	23.44	23.17	24.00
		50	0	22.35	22.32	22.40	23.00
		50	28	23.34	23.38	23.37	24.00
		50	56	22.43	22.36	22.36	23.00
	DFT-s-OFDM 16QAM	1	1	22.45	22.48	22.44	23.00
		DFT-s-OFDM 64QAM	1	1	20.41	20.44	20.39
DFT-s-OFDM 256QAM	1	1	18.69	18.73	18.67	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	21.90	21.89	21.85	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.28	23.34	23.30	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.37	23.42	23.43	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	23.35	23.39	23.42	24.00

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	21.45	21.39	21.39	22.00
		1	53	21.44	21.51	21.37	22.00
		1	104	21.39	21.38	21.22	22.00
		50	0	20.91	20.88	20.89	21.50
		50	28	21.43	21.42	21.41	22.00
		50	56	20.89	20.89	20.85	21.50
		100	0	20.87	21.03	20.92	21.50
	DFT-s-OFDM QPSK	1	1	21.40	21.38	21.42	22.00
		1	53	21.44	21.48	21.37	22.00
		1	104	21.40	21.52	21.22	22.00
		50	0	20.40	20.28	20.40	21.00
		50	28	21.30	21.35	21.42	22.00
		50	56	20.46	20.34	20.40	21.00
		100	0	20.36	20.49	20.37	21.00
	DFT-s-OFDM 16QAM	1	1	20.45	20.55	20.51	21.00
DFT-s-OFDM 64QAM	1	1	18.43	18.42	18.36	19.50	
DFT-s-OFDM 256QAM	1	1	16.69	16.74	16.74	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	372000	376000	380000	20.50
Bandwidth	Modulation		RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	371500	376000	380500	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	371000	376000	381000	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	370500	376000	381500	22.00

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	19.45	19.46	19.38	20.00
		1	53	19.44	19.48	19.32	20.00
		1	104	19.46	19.48	19.23	20.00
		50	0	18.85	18.87	18.95	19.50
		50	28	19.40	19.37	19.37	20.00
		50	56	18.94	18.94	18.82	19.50
		100	0	18.77	18.97	18.90	19.50
	DFT-s-OFDM QPSK	1	1	19.34	19.37	19.38	20.00
		1	53	19.39	19.47	19.41	20.00
		1	104	19.39	19.41	19.18	20.00
		50	0	18.36	18.30	18.42	19.00
		50	28	19.35	19.36	19.43	20.00
		50	56	18.43	18.41	18.35	19.00
		100	0	18.30	18.46	18.40	19.00
	DFT-s-OFDM 16QAM	1	1	18.51	18.46	18.46	19.00
	DFT-s-OFDM 64QAM	1	1	16.43	16.50	16.35	17.50
	DFT-s-OFDM 256QAM	1	1	14.71	14.79	14.71	15.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	17.89	17.93	17.88	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	19.34	19.38	19.34	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	19.37	19.39	19.42	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	19.25	19.31	19.38	20.00

NR N66 DSI 2/3				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	24.14	24.01	24.11	24.50
		1	108	23.96	24.06	24.07	24.50
		1	214	24.02	24.11	23.99	24.50
		108	0	23.50	23.45	23.52	24.00
		108	54	24.01	24.08	24.07	24.50
		108	108	23.64	23.55	23.54	24.00
		216	0	23.53	23.59	23.53	24.00
	DFT-s-OFDM QPSK	1	1	24.11	24.00	24.09	24.50
		1	108	23.98	24.05	24.03	24.50
		1	214	24.04	24.08	24.01	24.50
		108	0	23.03	22.94	23.04	23.50
		108	54	24.03	24.12	24.09	24.50
		108	108	23.14	23.07	23.02	23.50
		216	0	22.99	23.06	23.04	23.50
	DFT-s-OFDM 16QAM	1	1	23.09	23.10	23.14	23.50
	DFT-s-OFDM 64QAM	1	1	21.14	21.02	21.08	22.00
	DFT-s-OFDM 256QAM	1	1	19.35	19.31	19.29	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	346000	349000	352000	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	345000	349000	353000	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	344000	349000	354000	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	343500	349000	354500	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	343000	349000	355000	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	342500	349000	355500	24.50

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	22.15	21.99	22.12	22.50
		1	108	21.95	22.11	22.05	22.50
		1	214	22.05	22.19	22.01	22.50
		108	0	21.50	21.53	21.56	22.00
		108	54	21.98	22.15	22.06	22.50
		108	108	21.66	21.63	21.60	22.00
		216	0	21.52	21.65	21.61	22.00
	DFT-s-OFDM QPSK	1	1	22.19	21.97	22.06	22.50
		1	108	21.97	22.01	21.99	22.50
		1	214	22.01	22.04	21.99	22.50
		108	0	21.00	21.01	21.12	21.50
		108	54	22.06	22.15	22.11	22.50
		108	108	21.13	21.11	21.09	21.50
		216	0	20.96	21.06	21.11	21.50
	DFT-s-OFDM 16QAM	1	1	21.07	21.08	21.15	21.50
DFT-s-OFDM 64QAM	1	1	19.13	18.99	19.06	20.00	
DFT-s-OFDM 256QAM	1	1	17.38	17.33	17.32	18.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	20.65	20.56	20.56	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	22.11	21.91	21.99	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.19	22.07	22.18	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.32	22.04	22.23	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.33	22.19	22.24	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	22.21	22.08	22.16	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	19.13	19.05	19.14	19.50
		1	108	18.99	19.12	19.05	19.50
		1	214	19.08	19.10	18.97	19.50
		108	0	18.55	18.49	18.54	19.00
		108	54	19.00	19.15	19.04	19.50
		108	108	18.63	18.58	18.54	19.00
		216	0	18.54	18.67	18.50	19.00
	DFT-s-OFDM QPSK	1	1	19.17	18.96	19.15	19.50
		1	108	19.05	19.04	19.03	19.50
		1	214	19.00	19.06	19.09	19.50
		108	0	18.09	17.92	18.05	18.50
		108	54	19.08	19.12	19.08	19.50
		108	108	18.19	18.06	18.05	18.50
		216	0	18.04	18.07	18.01	18.50
	DFT-s-OFDM 16QAM	1	1	18.15	18.16	18.13	18.50
	DFT-s-OFDM 64QAM	1	1	16.18	16.00	16.13	17.00
DFT-s-OFDM 256QAM	1	1	14.38	14.38	14.28	15.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	17.62	17.49	17.52	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.11	18.90	18.97	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.27	19.11	19.14	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.33	19.04	19.18	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.26	19.09	19.18	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.26	19.05	19.27	19.50

9.9 Conducted Power of NR SA Antenna (Ant41)

NR N5 DSI 2/3/4/7				Conducted Power(dBm)					
SCS 15kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				166800	167300	167800			
				834	836.5	839			
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.11	24.06	23.86	25.00		
		1	53	23.97	23.94	23.67	25.00		
		1	104	23.87	23.80	23.59	25.00		
		50	0	23.56	23.52	23.39	24.50		
		50	28	24.02	23.98	23.77	25.00		
		50	56	23.48	23.38	23.23	24.50		
		100	0	23.64	23.51	23.24	24.50		
	DFT-s-OFDM QPSK	1	1	24.07	24.02	23.80	25.00		
		1	53	23.94	23.91	23.73	25.00		
		1	104	23.84	23.77	23.59	25.00		
		50	0	23.01	23.04	22.86	24.00		
		50	28	24.05	24.00	23.78	25.00		
		50	56	22.97	22.90	22.72	24.00		
	DFT-s-OFDM 16QAM	1	1	23.25	23.13	22.90	24.00		
		DFT-s-OFDM 64QAM	1	1	21.23	21.14	20.87	22.50	
			DFT-s-OFDM 256QAM	1	1	19.45	19.38	19.13	20.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				166800	167300	167800			
20MHz	CP-OFDM QPSK	1	1	22.37	22.54	22.26	23.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				166300	167300	168300			
15MHz	DFT-s-OFDM QPSK	1	1	24.03	23.99	23.73	25.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				165800	167300	168800			
10MHz	DFT-s-OFDM QPSK	1	1	23.98	23.91	23.66	25.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				165300	167300	169300			
5MHz	DFT-s-OFDM QPSK	1	1	24.02	23.95	23.69	25.00		

NR N5 DSI 5/6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.15	23.05	22.81	24.00
		1	53	22.97	22.98	22.72	24.00
		1	104	22.84	22.83	22.63	24.00
		50	0	22.61	22.52	22.43	23.50
		50	28	23.02	23.03	22.74	24.00
		50	56	22.52	22.37	22.23	23.50
		100	0	22.65	22.48	22.20	23.50
	DFT-s-OFDM QPSK	1	1	23.09	23.05	22.83	24.00
		1	53	22.96	22.94	22.77	24.00
		1	104	22.82	22.73	22.57	24.00
		50	0	21.98	22.05	21.90	23.00
		50	28	23.03	23.02	22.76	24.00
		50	56	21.99	21.86	21.76	23.00
		100	0	22.12	21.97	21.84	23.00
	DFT-s-OFDM 16QAM	1	1	22.26	22.12	21.94	23.00
DFT-s-OFDM 64QAM	1	1	20.20	20.09	19.90	21.50	
DFT-s-OFDM 256QAM	1	1	18.41	18.43	18.14	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	21.33	21.51	21.27	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.06	22.95	22.77	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.99	22.96	22.71	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	23.07	22.97	22.69	24.00

NR N26 DSI 2/3/4/7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.65	23.66	23.69	25.00
		1	53	23.61	23.72	23.69	25.00
		1	104	23.58	23.63	23.56	25.00
		50	0	23.10	23.24	23.32	24.50
		50	28	23.62	23.79	23.67	25.00
		50	56	23.09	23.21	23.08	24.50
		100	0	23.05	23.28	23.23	24.50
	DFT-s-OFDM QPSK	1	1	23.62	23.71	23.67	25.00
		1	53	23.60	23.62	23.65	25.00
		1	104	23.55	23.68	23.61	25.00
		50	0	22.54	22.75	22.80	24.00
		50	28	23.58	23.78	23.70	25.00
		50	56	22.58	22.74	22.62	24.00
		100	0	22.60	22.85	22.72	24.00
	DFT-s-OFDM 16QAM	1	1	22.64	22.73	22.80	24.00
DFT-s-OFDM 64QAM	1	1	20.67	20.81	20.85	22.50	
DFT-s-OFDM 256QAM	1	1	18.95	18.92	19.08	20.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	22.21	22.30	22.34	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	23.50	23.64	23.58	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	23.63	23.72	23.66	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	23.59	23.70	23.63	25.00

NR N26 DSI 5/6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.73	22.69	22.68	24.00
		1	53	22.58	22.80	22.71	24.00
		1	104	22.63	22.62	22.53	24.00
		50	0	22.13	22.25	22.32	23.50
		50	28	22.65	22.85	22.63	24.00
		50	56	22.07	22.20	22.14	23.50
		100	0	22.04	22.30	22.26	23.50
	DFT-s-OFDM QPSK	1	1	22.61	22.77	22.73	24.00
		1	53	22.65	22.60	22.66	24.00
		1	104	22.57	22.66	22.69	24.00
		50	0	21.61	21.81	21.81	23.00
		50	28	22.56	22.83	22.69	24.00
		50	56	21.56	21.76	21.70	23.00
		100	0	21.65	21.87	21.76	23.00
	DFT-s-OFDM 16QAM	1	1	21.66	21.79	21.83	23.00
	DFT-s-OFDM 64QAM	1	1	19.69	19.79	19.88	21.50
	DFT-s-OFDM 256QAM	1	1	17.93	17.93	18.09	19.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
20MHz	CP-OFDM QPSK	1	1	21.29	21.34	21.40	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.54	22.66	22.58	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.62	22.75	22.69	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	22.57	22.70	22.59	24.00

10 Conducted Power of NR NSA Antenna

10.1 Conducted Power of NR NSA Antenna (Ant12)

NR N66 DSI 2/3/4/5/6/7				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				346000	349000	352000		
				1730	1745	1760		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.69	22.78	22.75	24.50	
		1	108	22.65	22.80	22.77	24.50	
		1	214	22.72	22.86	22.78	24.50	
		108	0	22.17	22.24	22.23	24.00	
		108	54	22.81	22.78	22.85	24.50	
		108	108	22.38	22.44	22.38	24.00	
		216	0	22.34	22.33	22.36	24.00	
	DFT-s-OFDM QPSK	1	1	22.65	22.71	22.76	24.50	
		1	108	22.70	22.72	22.79	24.50	
		1	214	22.68	22.88	22.81	24.50	
		108	0	21.72	21.75	21.74	23.50	
		108	54	22.77	22.84	22.86	24.50	
		108	108	21.89	21.99	21.91	23.50	
	DFT-s-OFDM 16QAM	1	1	21.64	21.60	21.65	23.50	
DFT-s-OFDM 64QAM		1	1	20.19	20.17	20.21	22.00	
		1	1	18.08	18.11	18.10	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
40MHz	CP-OFDM QPSK	1	1	346000	349000	352000	23.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
30MHz	DFT-s-OFDM QPSK	1	1	345000	349000	353000	24.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
20MHz	DFT-s-OFDM QPSK	1	1	344000	349000	354000	24.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
15MHz	DFT-s-OFDM QPSK	1	1	343500	349000	354500	24.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
10MHz	DFT-s-OFDM QPSK	1	1	343000	349000	355000	24.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
5MHz	DFT-s-OFDM QPSK	1	1	342500	349000	355500	24.50	

11 Conducted Power of WIFI and Bluetooth

11.1 Conducted Power of 2.4G WIFI

WIFI 2.4G (Ant 22) Receiver off & Standalone & Simultaneous transmission WWAN+WLAN2.4G/5G/2.4G+5G					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	14.57	16.50
	6	2437		15.04	16.50
	11	2462		15.03	16.50
802.11g	1	2412	6	13.45	15.50
	6	2437		13.96	15.50
	11	2462		14.00	15.50
802.11n HT20	1	2412	6.5	11.94	14.50
	6	2437		12.51	14.50
	11	2462		12.50	14.50
802.11n HT40	3	2422	13.5	9.55	11.50
	6	2437		10.41	11.50
	9	2452		10.44	11.50
802.11ax HE20	1	2412	MCS0	12.07	14.50
	6	2437		12.66	14.50
	11	2462		12.68	14.50
802.11ax HE40	3	2422	MCS0	9.34	11.50
	6	2437		10.11	11.50
	9	2452		10.10	11.50
802.11ax20	26Tone	2412	MCS0	11.88	13.50
		2437		12.18	13.50
		2462		13.41	13.50
	52Tone	2412		11.68	13.50
		2437		12.03	13.50
		2462		13.11	13.50
	106Tone	2412		11.86	13.50
		2437		12.31	13.50
		2462		12.29	13.50
802.11ax40	242Tone	2422	MCS0	9.63	11.50
		2437		10.29	11.50
		2452		10.35	11.50

WIFI 2.4G (Ant 24) Receiver off & Standalone & Simultaneous transmission WWAN+WLAN2.4G/5G/2.4G+5G					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	15.09	16.50
	6	2437		15.12	16.50
	11	2462		15.11	16.50
802.11g	1	2412	6	14.10	15.50
	6	2437		13.83	15.50
	11	2462		14.07	15.50
802.11n HT20	1	2412	6.5	12.75	14.50
	6	2437		12.60	14.50
	11	2462		12.76	14.50
802.11n HT40	3	2422	13.5	10.64	11.50
	6	2437		10.34	11.50
	9	2452		10.28	11.50
802.11ax HE20	1	2412	MCS0	12.90	14.50
	6	2437		12.77	14.50
	11	2462		12.91	14.50
802.11ax HE40	3	2422	MCS0	10.32	11.50
	6	2437		9.97	11.50
	9	2452		9.99	11.50
802.11ax20	26Tone	2412	MCS0	11.55	13.50
		2437		11.63	13.50
		2462		12.88	13.50
	52Tone	2412		11.56	13.50
		2437		11.58	13.50
		2462		12.64	13.50
	106Tone	2412		11.86	13.50
		2437		12.08	13.50
		2462		12.15	13.50
802.11ax40	242Tone	2422	MCS0	9.92	11.50
		2437		9.78	11.50
		2452		9.98	11.50

WIFI 2.4G MIMO Receiver off & Standalone & Simultaneous transmission WWAN+WLAN2.4G/5G/2.4G+5G					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	17.85	19.50
	6	2442		18.09	19.50
	11	2472		18.08	19.50
802.11g	1	2412	6	16.80	18.50
	6	2442		16.91	18.50
	11	2472		17.05	18.50
802.11n HT20	1	2412	6.5	15.37	17.50
	6	2442		15.57	17.50
	11	2472		15.64	17.50
802.11n HT40	3	2422	13.5	13.14	14.50
	6	2442		13.39	14.50
	9	2462		13.37	14.50
802.11ax HE20	1	2412	MCS0	15.52	17.50
	6	2442		15.73	17.50
	11	2472		15.81	17.50
802.11ax HE40	3	2422	MCS0	12.87	14.50
	6	2442		13.05	14.50
	9	2462		13.06	14.50
802.11ax20	26Tone	2412	MCS0	14.73	16.50
		2437		14.92	16.50
		2462		16.16	16.50
	52Tone	2412		14.63	16.50
		2437		14.82	16.50
		2462		15.89	16.50
	106Tone	2412		14.87	16.50
		2437		15.21	16.50
		2462		15.23	16.50
802.11ax40	242Tone	2422	MCS0	12.79	14.50
		2437		13.05	14.50
		2452		13.18	14.50

WIFI 2.4G (Ant 22) Receiver on Standalone & Simultaneous transmission WWAN+WLAN2.4G/5G/2.4G+5G					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	12.61	14.50
	6	2437		12.96	14.50
	11	2462		12.94	14.50
802.11g	1	2412	6	12.33	14.50
	6	2437		12.91	14.50
	11	2462		12.93	14.50
802.11n HT20	1	2412	6.5	11.94	14.50
	6	2437		12.51	14.50
	11	2462		12.50	14.50
802.11n HT40	3	2422	13.5	9.55	11.50
	6	2437		10.41	11.50
	9	2452		10.44	11.50
802.11ax HE20	1	2412	MCS0	12.07	14.50
	6	2437		12.66	14.50
	11	2462		12.68	14.50
802.11ax HE40	3	2422	MCS0	9.34	11.50
	6	2437		10.11	11.50
	9	2452		10.10	11.50
802.11ax20	26Tone	2412	MCS0	11.88	13.50
		2437		12.18	13.50
		2462		13.41	13.50
	52Tone	2412		11.68	13.50
		2437		12.03	13.50
		2462		13.11	13.50
	106Tone	2412		11.86	13.50
		2437		12.31	13.50
		2462		12.29	13.50
802.11ax40	242Tone	2422	MCS0	9.63	11.50
		2437		10.29	11.50
		2452		10.35	11.50

WIFI 2.4G (Ant 24) Receiver on Standalone & Simultaneous transmission WWAN+WLAN2.4G/5G/2.4G+5G					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	13.17	14.50
	6	2437		13.18	14.50
	11	2462		13.15	14.50
802.11g	1	2412	6	13.20	14.50
	6	2437		12.93	14.50
	11	2462		13.10	14.50
802.11n HT20	1	2412	6.5	12.75	14.50
	6	2437		12.60	14.50
	11	2462		12.76	14.50
802.11n HT40	3	2422	13.5	10.64	11.50
	6	2437		10.34	11.50
	9	2452		10.28	11.50
802.11ax HE20	1	2412	MCS0	12.90	14.50
	6	2437		12.77	14.50
	11	2462		12.91	14.50
802.11ax HE40	3	2422	MCS0	10.32	11.50
	6	2437		9.97	11.50
	9	2452		9.99	11.50
802.11ax20	26Tone	2412	MCS0	11.55	13.50
		2437		11.63	13.50
		2462		12.88	13.50
	52Tone	2412		11.56	13.50
		2437		11.58	13.50
		2462		12.64	13.50
	106Tone	2412		11.86	13.50
		2437		12.08	13.50
		2462		12.15	13.50
802.11ax40	242Tone	2422	MCS0	9.92	11.50
		2437		9.78	11.50
		2452		9.98	11.50

WIFI 2.4G MIMO Receiver on Standalone&Simultaneous transmission WWAN+WLAN2.4G/5G/2.4G+5G					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	15.91	17.50
	6	2442		16.08	17.50
	11	2472		16.06	17.50
802.11g	1	2412	6	15.80	17.50
	6	2442		15.93	17.50
	11	2472		16.03	17.50
802.11n HT20	1	2412	6.5	15.37	17.50
	6	2442		15.57	17.50
	11	2472		15.64	17.50
802.11n HT40	3	2422	13.5	13.14	14.50
	6	2442		13.39	14.50
	9	2462		13.37	14.50
802.11ax HE20	1	2412	MCS0	15.52	17.50
	6	2442		15.73	17.50
	11	2472		15.81	17.50
802.11ax HE40	3	2422	MCS0	12.87	14.50
	6	2442		13.05	14.50
	9	2462		13.06	14.50
802.11ax20	26Tone	2412	MCS0	14.73	16.50
		2437		14.92	16.50
		2462		16.16	16.50
	52Tone	2412		14.63	16.50
		2437		14.82	16.50
		2462		15.89	16.50
	106Tone	2412		14.87	16.50
		2437		15.21	16.50
		2462		15.23	16.50
802.11ax40	242Tone	2422	MCS0	12.79	14.50
		2437		13.05	14.50
		2452		13.18	14.50

11.2 Conducted Power of 5G WIFI

WIFI 5G (Ant 22) Receiver off Standalone						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	15.62	16.50
		40	5200		15.64	16.50
		44	5220		15.28	16.50
		48	5240		15.20	16.50
	U-NII-2A	52	5260		15.23	16.50
		56	5280		15.14	16.50
		60	5300		15.22	16.50
		64	5320		15.07	16.50
	U-NII-2C	100	5500		14.34	16.00
		104	5520		14.57	16.00
		108	5540		14.50	16.00
		112	5560		14.64	16.00
		116	5580		14.72	16.00
		132	5660		14.99	16.00
		136	5680		14.90	16.00
		140	5700		15.03	16.00
	U-NII-3	144	5720		15.17	16.00
		149	5745		17.17	18.00
		153	5765		17.46	18.00
		157	5785		17.24	18.00
161		5805	17.38	18.00		
165		5825	17.02	18.00		
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	14.11	15.50
		40	5200		14.05	15.50
		44	5220		13.82	15.50
		48	5240		13.78	15.50
	U-NII-2A	52	5260		13.85	15.50
		56	5280		13.81	15.50
		60	5300		13.75	15.50
	U-NII-2C	64	5320		13.55	15.50
		100	5500		13.03	15.00
		104	5520		13.10	15.00
		108	5540		13.21	15.00
		112	5560		13.42	15.00
		116	5580		13.48	15.00
		132	5660		13.86	15.00
		136	5680		13.74	15.00
	U-NII-3	140	5700		13.86	15.00
		144	5720		13.94	15.00
149		5745	16.86	18.00		
153		5765	17.18	18.00		
157		5785	17.02	18.00		

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
		161	5805		17.10	18.00
		165	5825		16.74	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	12.30	13.00
		46	5230		12.04	13.00
	U-NII-2A	54	5270		11.90	13.00
		62	5310		11.92	13.00
	U-NII-2C	102	5510		12.77	14.00
		110	5550		13.04	14.00
		134	5670		13.36	14.00
	U-NII-3	142	5710		13.74	14.00
		151	5755		17.30	17.50
			159		5795	17.32
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-20	U-NII-1	36	5180	MCS0	14.18	15.50
		40	5200		14.01	15.50
		44	5220		13.71	15.50
		48	5240		13.75	15.50
	U-NII-2A	52	5260		13.84	15.50
		56	5280		13.83	15.50
		60	5300		13.64	15.50
		64	5320		13.59	15.50
	U-NII-2C	100	5500		13.02	15.00
		104	5520		13.10	15.00
		108	5540		13.33	15.00
		112	5560		13.32	15.00
		116	5580		13.46	15.00
		132	5660		13.76	15.00
		136	5680		13.59	15.00
		140	5700		13.76	15.00
	U-NII-3	144	5720		14.06	15.00
		149	5745		16.91	18.00
		153	5765		17.12	18.00
		157	5785		16.88	18.00
161		5805	17.09	18.00		
165		5825	16.65	18.00		
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	12.24	13.00
		46	5230		11.99	13.00
	U-NII-2A	54	5270		11.88	13.00
		62	5310		11.92	13.00
	U-NII-2C	102	5510		12.80	14.00
		110	5550		13.03	14.00
		134	5670		13.37	14.00
		142	5710		13.74	14.00

	U-NII-3	151	5755		17.28	17.50		
		159	5795		17.31	17.50		
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up		
802.11ac 80M	U-NII-1	42	5210	MCS0	12.49	13.50		
	U-NII-2A	58	5290		12.28	13.50		
	U-NII-2C	106	5530		12.19	13.50		
		138	5690		12.93	13.50		
	U-NII-3	155	5775		15.62	16.00		
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up		
802.11ac 160M	U-NII-1&2A	50	5250	MCS0	12.33	13.50		
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up		
802.11ax-20	U-NII-1	36	5180	MCS0	14.12	15.50		
		40	5200		14.06	15.50		
		44	5220		13.85	15.50		
		48	5240		13.83	15.50		
	U-NII-2A	52	5260		13.86	15.50		
		56	5280		13.81	15.50		
		60	5300		13.75	15.50		
		64	5320		13.60	15.50		
	U-NII-2C	100	5500		13.05	15.00		
		104	5520		13.02	15.00		
		108	5540		13.23	15.00		
		112	5560		13.43	15.00		
		116	5580		13.50	15.00		
		132	5660		13.76	15.00		
		136	5680		13.65	15.00		
		140	5700		13.88	15.00		
	U-NII-3	144	5720		14.07	15.00		
		149	5745		16.95	18.00		
		153	5765		17.09	18.00		
		157	5785		16.89	18.00		
		161	5805		17.11	18.00		
			165		5825	16.68	18.00	
	5GHz	mode	Channel		Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
	802.11ax-40	U-NII-1	38		5190	MCS0	12.34	13.50
			46		5230		12.14	13.50
U-NII-2A		54	5270	11.61	13.00			
		62	5310	11.52	13.00			
U-NII-2C		102	5510	12.33	14.00			
		110	5550	12.63	14.00			
		134	5670	12.96	14.00			
		142	5710	13.24	14.00			
U-NII-3		151	5755	16.82	17.50			
		159	5795	16.90	17.50			

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	
802.11ax 80M	U-NII-1	42	5210	MCS0	12.42	13.50	
	U-NII-2A	58	5290		12.20	13.50	
	U-NII-2C	106	5530		12.14	13.50	
		138	5690		12.87	13.50	
	U-NII-3	155	5775		15.54	16.00	
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	
802.11ax 160M	U-NII-1&2A	50	5250	MCS0	12.43	13.50	
802.11ax-20	RU26	36	5180	MCS0	7.81	9.00	
		40	5200		7.64	9.00	
		44	5220		7.01	9.00	
		48	5240		7.03	9.00	
	RU52	36	5180		11.11	12.00	
		40	5200		10.91	12.00	
		44	5220		10.76	12.00	
		48	5240		10.83	12.00	
	RU106	36	5180		14.26	15.00	
		40	5200		14.02	15.00	
		44	5220		13.81	15.00	
		48	5240		13.89	15.00	
	RU26	52	5260		8.31	9.50	
		56	5280		8.47	9.50	
		60	5300		8.39	9.50	
		64	5320		8.36	9.50	
	RU52	52	5260		11.28	12.50	
		56	5280		11.45	12.50	
		60	5300		11.67	12.50	
		64	5320		11.99	12.50	
	RU106	52	5260		14.47	15.50	
		56	5280		14.62	15.50	
		60	5300		14.79	15.50	
		64	5320		14.94	15.50	
	RU26	100	5500		7.05	9.00	
		104	5520		7.13	9.00	
		108	5540		7.37	9.00	
		112	5560		7.81	9.00	
		116	5580		7.86	9.00	
		132	5660		8.45	9.00	
		136	5680		8.38	9.00	
		140	5700		8.29	9.00	
	RU52	144	5720		8.32	9.00	
		100	5500		10.22	12.00	
		104	5520		10.44	12.00	
		108	5540		10.82	12.00	
			112		5560	11.28	12.00

		116	5580		11.44	12.00	
		132	5660		11.81	12.00	
		136	5680		11.83	12.00	
		140	5700		11.79	12.00	
		144	5720		11.76	12.00	
	RU106	100	5500		10.15	12.00	
		104	5520		10.39	12.00	
		108	5540		10.78	12.00	
		112	5560		11.16	12.00	
		116	5580		11.57	12.00	
		132	5660		11.91	12.00	
		136	5680		11.82	12.00	
		140	5700		11.81	12.00	
	RU26	144	5720		11.77	12.00	
		149	5745		15.27	16.00	
		153	5765		15.48	16.00	
		157	5785		15.51	16.00	
		161	5805		15.81	16.00	
	RU52	165	5825		15.59	16.00	
		149	5745		15.38	16.00	
		153	5765		15.51	16.00	
		157	5785		15.61	16.00	
		161	5805		15.88	16.00	
	RU106	165	5825		15.55	16.00	
		149	5745		15.42	16.00	
		153	5765		15.63	16.00	
		157	5785		15.62	16.00	
		161	5805		15.88	16.00	
	802.11ax-40	RU242	165		5825	15.67	16.00
			38		5190	12.57	13.50
RU242		46	5230	12.31	13.50		
		54	5270	11.93	13.00		
RU242		62	5310	12.37	13.00		
		102	5510	8.95	10.50		
		110	5550	9.54	10.50		
		134	5670	10.41	10.50		
RU242		142	5710	10.39	10.50		
		151	5755	15.61	16.00		
802.11ax-80	RU484	159	5795	15.92	16.00		
		42	5210	12.39	13.50		
	RU484	58	5290	12.26	13.50		
		106	5530	7.72	9.50		
		138	5690	9.26	9.50		
	RU484	155	5775	11.99	13.00		
	802.11ax-160	RU996	50	5250	MCS0	12.58	13.50

WIFI 5G (Ant 24) Receiver off Standalone						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	15.68	16.50
		40	5200		15.85	16.50
		44	5220		15.83	16.50
		48	5240		15.93	16.50
	U-NII-2A	52	5260		15.71	16.50
		56	5280		15.84	16.50
		60	5300		15.73	16.50
		64	5320		15.81	16.50
	U-NII-2C	100	5500		14.41	16.00
		104	5520		14.40	16.00
		108	5540		14.38	16.00
		112	5560		14.36	16.00
		116	5580		14.46	16.00
		132	5660		14.18	16.00
		136	5680		15.01	16.00
		140	5700		15.04	16.00
	U-NII-3	144	5720		15.29	16.00
		149	5745		17.22	18.00
		153	5765		17.33	18.00
		157	5785		17.42	18.00
161		5805	17.58	18.00		
		165	5825	17.51	18.00	
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	14.37	15.50
		40	5200		14.56	15.50
		44	5220		14.54	15.50
		48	5240		14.66	15.50
	U-NII-2A	52	5260		14.36	15.50
		56	5280		14.52	15.50
		60	5300		14.48	15.50
		64	5320		14.29	15.50
	U-NII-2C	100	5500		13.05	15.00
		104	5520		13.08	15.00
		108	5540		13.03	15.00
		112	5560		13.04	15.00
		116	5580		13.21	15.00
		132	5660		13.06	15.00
		136	5680		13.62	15.00
		140	5700		13.80	15.00
	U-NII-3	144	5720		13.88	15.00
		149	5745		16.96	18.00
		153	5765		17.06	18.00
		157	5785		17.15	18.00
		161	5805	17.30	18.00	

5GHz	mode	165 Channel	5825 Frequency(MHz)	Data Rate(Mbps)	17.24 Average Power (dBm)	18.00 Tune up		
802.11n-HT40	U-NII-1	38	5190	MCS0	12.55	13.00		
		46	5230		12.67	13.00		
	U-NII-2A	54	5270		12.48	13.00		
		62	5310		12.46	13.00		
	U-NII-2C	102	5510		12.70	14.00		
		110	5550		12.67	14.00		
		134	5670		13.39	14.00		
	U-NII-3	142	5710		13.42	14.00		
		151	5755		17.27	17.50		
			159		5795	17.41	17.50	
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up		
802.11ac-20	U-NII-1	36	5180	MCS0	14.36	15.50		
		40	5200		14.53	15.50		
		44	5220		14.52	15.50		
		48	5240		14.62	15.50		
	U-NII-2A	52	5260		14.33	15.50		
		56	5280		14.47	15.50		
		60	5300		14.44	15.50		
		64	5320		14.25	15.50		
	U-NII-2C	100	5500		13.08	15.00		
		104	5520		13.06	15.00		
		108	5540		13.02	15.00		
		112	5560		13.07	15.00		
		116	5580		13.23	15.00		
		132	5660		13.01	15.00		
		136	5680		13.55	15.00		
		140	5700		13.73	15.00		
	U-NII-3	144	5720		13.85	15.00		
		149	5745		16.93	18.00		
		153	5765		17.05	18.00		
		157	5785		17.12	18.00		
		161	5805		17.27	18.00		
			165		5825	17.22	18.00	
	5GHz	mode	Channel		Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
	802.11ac-40	U-NII-1	38		5190	MCS0	12.53	13.00
46			5230	12.66	13.00			
U-NII-2A		54	5270	12.43	13.00			
		62	5310	12.46	13.00			
U-NII-2C		102	5510	12.67	14.00			
		110	5550	12.61	14.00			
		134	5670	13.35	14.00			
U-NII-3		142	5710	13.44	14.00			
		151	5755	17.22	17.50			