

N41 DSI 2 PC3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.04	16.27	16.15	16.01	16.10	17.50
		1	137	16.18	16.39	16.11	16.04	16.25	17.50
		1	271	16.23	16.29	16.33	16.21	16.24	17.50
		135	0	15.72	15.75	15.76	15.71	15.78	17.00
		135	69	16.18	16.09	16.23	16.08	16.17	17.50
		135	138	15.53	15.61	15.65	15.72	15.67	17.00
		270	0	15.65	15.62	15.64	15.62	15.79	17.00
	DFT-s-OFDM QPSK	1	1	16.06	16.18	16.10	15.97	16.19	17.50
		1	137	16.13	16.29	16.14	16.07	16.22	17.50
		1	271	16.19	16.27	16.31	16.20	16.33	17.50
		135	0	15.22	15.15	15.21	15.11	15.24	16.50
		135	69	16.20	16.14	16.25	16.11	16.23	17.50
		135	138	15.09	15.14	15.16	15.21	15.23	16.50
		270	0	15.13	15.09	15.22	15.08	15.25	16.50
	DFT-s-OFDM 16QAM	1	1	15.05	15.00	15.02	15.05	14.99	16.50
	DFT-s-OFDM 64QAM	1	1	13.48	13.58	13.55	13.58	13.53	15.00
	DFT-s-OFDM 256QAM	1	1	11.48	11.47	11.54	11.56	11.60	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	14.51	14.58	14.51	14.69	14.53	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	15.90	16.05	15.95	15.81	16.04	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	16.07	16.20	16.19	16.04	16.22	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	16.13	16.28	16.18	16.06	16.32	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	16.15	16.33	16.23	16.13	16.20	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	16.14	16.29	16.24	16.12	16.32	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	16.19	16.42	16.32	16.20	16.30	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	16.29	16.41	16.38	16.21	16.41	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	16.23	16.37	16.28	16.30	16.37	17.50

N41 DSI 3 PC3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.44	15.63	15.48	15.46	15.59	17.00
		1	137	15.62	15.73	15.56	15.49	15.67	17.00
		1	271	15.59	15.76	15.72	15.60	15.58	17.00
		135	0	15.07	15.14	15.19	15.01	15.25	16.50
		135	69	15.65	15.46	15.56	15.49	15.60	17.00
		135	138	15.00	15.08	14.98	15.06	15.06	16.50
		270	0	15.03	15.02	15.10	15.04	15.10	16.50
	DFT-s-OFDM QPSK	1	1	15.47	15.55	15.53	15.44	15.51	17.00
		1	137	15.53	15.63	15.59	15.42	15.60	17.00
		1	271	15.61	15.69	15.73	15.53	15.71	17.00
		135	0	14.54	14.62	14.68	14.61	14.68	16.00
		135	69	15.60	15.53	15.67	15.43	15.60	17.00
		135	138	14.50	14.54	14.62	14.58	14.56	16.00
		270	0	14.55	14.54	14.58	14.45	14.65	16.00
	DFT-s-OFDM 16QAM	1	1	14.38	14.36	14.40	14.48	14.39	16.00
	DFT-s-OFDM 64QAM	1	1	12.87	12.93	12.97	13.05	12.95	14.50
	DFT-s-OFDM 256QAM	1	1	10.87	10.80	10.87	10.97	11.06	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	13.88	13.92	14.00	13.98	13.95	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	15.29	15.46	15.36	15.23	15.46	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	15.46	15.63	15.59	15.42	15.67	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	15.51	15.68	15.56	15.53	15.71	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	15.50	15.63	15.66	15.54	15.63	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	15.49	15.71	15.60	15.54	15.63	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	15.63	15.85	15.76	15.69	15.72	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	15.67	15.82	15.71	15.61	15.80	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	15.62	15.76	15.66	15.64	15.77	17.00

N66 DSI 2/4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 346000	Channel 349000	Channel 352000	Tune up
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.98	23.00	23.03	24.20
		1	108	23.04	22.90	22.97	24.20
		1	214	22.94	22.90	23.04	24.20
		108	0	22.52	22.49	22.39	23.70
		108	54	22.99	23.03	23.10	24.20
		108	108	22.55	22.63	22.54	23.70
		216	0	22.56	22.50	22.59	23.70
	DFT-s-OFDM QPSK	1	1	22.98	23.00	23.03	24.20
		1	108	23.00	22.95	23.02	24.20
		1	214	22.95	22.92	22.98	24.20
		108	0	22.02	22.00	21.93	23.20
		108	54	22.98	23.02	23.06	24.20
		108	108	22.03	22.12	22.10	23.20
		216	0	22.05	21.98	22.08	23.20
	DFT-s-OFDM 16QAM	1	1	21.92	21.97	21.96	23.20
	DFT-s-OFDM 64QAM	1	1	20.41	20.49	20.43	21.70
	DFT-s-OFDM 256QAM	1	1	18.60	18.70	18.68	19.70
Bandwidth	Modulation	RB size	RB offset	Channel 346000	Channel 349000	Channel 352000	Tune up
40MHz	CP-OFDM QPSK	1	1	21.48	21.58	21.52	22.70
Bandwidth	Modulation	RB size	RB offset	Channel 345000	Channel 349000	Channel 353000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.00	23.02	23.06	24.20
Bandwidth	Modulation	RB size	RB offset	Channel 344000	Channel 349000	Channel 354000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.92	22.94	22.99	24.20
Bandwidth	Modulation	RB size	RB offset	Channel 343500	Channel 349000	Channel 354500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	22.87	22.90	22.93	24.20
Bandwidth	Modulation	RB size	RB offset	Channel 343000	Channel 349000	Channel 355000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.09	23.14	23.11	24.20
Bandwidth	Modulation	RB size	RB offset	Channel 342500	Channel 349000	Channel 355500	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	23.05	23.10	23.16	24.20

N66 DSI 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	22.43	22.47	22.54	23.70
		1	108	22.55	22.37	22.52	23.70
		1	214	22.49	22.45	22.57	23.70
		108	0	22.04	22.00	21.90	23.20
		108	54	22.53	22.50	22.55	23.70
		108	108	22.08	22.10	22.04	23.20
		216	0	22.07	22.05	22.13	23.20
	DFT-s-OFDM QPSK	1	1	22.47	22.49	22.56	23.70
		1	108	22.46	22.45	22.52	23.70
		1	214	22.42	22.43	22.48	23.70
		108	0	21.49	21.46	21.46	22.70
		108	54	22.44	22.51	22.52	23.70
		108	108	21.57	21.58	21.57	22.70
		216	0	21.53	21.44	21.57	22.70
	DFT-s-OFDM 16QAM	1	1	21.42	21.44	21.41	22.70
	DFT-s-OFDM 64QAM	1	1	19.89	20.03	19.96	21.20
	DFT-s-OFDM 256QAM	1	1	18.15	18.22	18.13	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	20.93	21.12	21.00	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	22.46	22.49	22.53	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	22.47	22.43	22.46	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	22.34	22.38	22.42	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	22.60	22.69	22.64	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	22.58	22.61	22.65	23.70

N66 DSI 5				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	22.00	21.95	22.03	23.20
		1	108	22.05	21.89	22.01	23.20
		1	214	21.89	21.91	22.07	23.20
		108	0	21.49	21.47	21.36	22.70
		108	54	21.96	22.01	22.11	23.20
		108	108	21.59	21.67	21.55	22.70
		216	0	21.60	21.55	21.58	22.70
	DFT-s-OFDM QPSK	1	1	22.03	22.04	22.06	23.20
		1	108	21.98	21.99	21.98	23.20
		1	214	21.91	21.93	21.95	23.20
		108	0	21.05	21.00	20.95	22.20
		108	54	21.99	21.99	22.04	23.20
		108	108	21.08	21.09	21.10	22.20
		216	0	21.09	20.94	21.05	22.20
	DFT-s-OFDM 16QAM	1	1	20.93	20.92	20.94	22.20
	DFT-s-OFDM 64QAM	1	1	19.45	19.46	19.41	20.70
DFT-s-OFDM 256QAM	1	1	17.59	17.68	17.69	18.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	20.52	20.60	20.47	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	22.01	22.03	22.07	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	21.96	21.95	22.00	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	21.91	21.86	21.92	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	22.11	22.17	22.07	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	22.05	22.14	22.19	23.20

N66 DSI 8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.51	20.55	20.52	21.70
		1	108	20.55	20.41	20.52	21.70
		1	214	20.43	20.45	20.52	21.70
		108	0	20.07	19.96	19.85	21.20
		108	54	20.50	20.51	20.65	21.70
		108	108	20.01	20.12	20.09	21.20
		216	0	20.01	20.00	20.10	21.20
	DFT-s-OFDM QPSK	1	1	20.47	20.54	20.56	21.70
		1	108	20.47	20.50	20.51	21.70
		1	214	20.43	20.45	20.48	21.70
		108	0	19.54	19.47	19.41	20.70
		108	54	20.52	20.54	20.55	21.70
		108	108	19.50	19.67	19.62	20.70
		216	0	19.52	19.43	19.55	20.70
	DFT-s-OFDM 16QAM	1	1	19.44	19.44	19.45	20.70
	DFT-s-OFDM 64QAM	1	1	17.94	17.99	17.97	19.20
DFT-s-OFDM 256QAM	1	1	16.09	16.22	16.13	17.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	18.95	19.11	19.05	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	20.52	20.47	20.51	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	20.41	20.42	20.49	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	20.42	20.37	20.43	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	20.56	20.59	20.57	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.54	20.55	20.71	21.70

9.2 Conducted Power of NR Antenna (Ant12)

N77 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.58	/	19.50
		1	137	/	18.43	/	19.50
		1	271	/	18.40	/	19.50
		135	0	/	18.02	/	19.00
		135	69	/	18.48	/	19.50
		135	138	/	17.92	/	19.00
		270	0	/	17.96	/	19.00
	DFT-s-OFDM QPSK	1	1	/	18.55	/	19.50
		1	137	/	18.46	/	19.50
		1	271	/	18.39	/	19.50
		135	0	/	17.37	/	18.50
		135	69	/	18.46	/	19.50
		135	138	/	17.52	/	18.50
		270	0	/	17.45	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.43	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	15.99	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	14.40	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.05	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.43	18.46	18.37	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.40	18.49	18.55	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.52	18.59	18.54	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.64	18.66	18.64	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.67	18.62	18.58	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.78	18.78	18.76	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.82	18.74	18.83	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.82	18.77	18.69	19.50

N77 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.48	/	24.50
		1	137	/	23.41	/	24.50
		1	271	/	23.38	/	24.50
		135	0	/	22.93	/	24.00
		135	69	/	23.45	/	24.50
		135	138	/	22.83	/	24.00
		270	0	/	22.91	/	24.00
	DFT-s-OFDM QPSK	1	1	/	23.45	/	24.50
		1	137	/	23.36	/	24.50
		1	271	/	23.32	/	24.50
		135	0	/	22.28	/	23.50
		135	69	/	23.36	/	24.50
		135	138	/	22.42	/	23.50
		270	0	/	22.33	/	23.50
	DFT-s-OFDM 16QAM	1	1	/	22.33	/	23.50
	DFT-s-OFDM 64QAM	1	1	/	20.96	/	22.00
	DFT-s-OFDM 256QAM	1	1	/	19.37	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.92	/	23.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.39	23.44	23.50	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.33	23.38	23.48	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	23.53	23.50	23.40	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	23.60	23.60	23.69	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	23.56	23.56	23.60	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.73	23.75	23.80	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	23.62	23.72	23.73	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.69	23.66	23.76	24.50

N77 DSI 5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.55	/	20.50
		1	137	/	19.39	/	20.50
		1	271	/	19.41	/	20.50
		135	0	/	18.96	/	20.00
		135	69	/	19.41	/	20.50
		135	138	/	18.83	/	20.00
		270	0	/	18.88	/	20.00
	DFT-s-OFDM QPSK	1	1	/	19.50	/	20.50
		1	137	/	19.32	/	20.50
		1	271	/	19.31	/	20.50
		135	0	/	18.33	/	19.50
		135	69	/	19.35	/	20.50
		135	138	/	18.46	/	19.50
		270	0	/	18.34	/	19.50
	DFT-s-OFDM 16QAM	1	1	/	18.36	/	19.50
	DFT-s-OFDM 64QAM	1	1	/	17.03	/	18.00
	DFT-s-OFDM 256QAM	1	1	/	15.44	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.97	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.37	19.47	19.42	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.51	19.44	19.52	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.56	19.58	19.68	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.70	19.65	19.56	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.53	19.56	19.50	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.82	19.81	19.71	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.69	19.77	19.83	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.77	19.72	19.82	20.50

N77 DSI 3/8/9/10				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	/	18.03	/	19.00
		1	137	/	17.98	/	19.00
		1	271	/	18.02	/	19.00
		135	0	/	17.55	/	18.50
		135	69	/	18.07	/	19.00
		135	138	/	17.38	/	18.50
		270	0	/	17.46	/	18.50
	DFT-s-OFDM QPSK	1	1	/	18.03	/	19.00
		1	137	/	17.90	/	19.00
		1	271	/	17.94	/	19.00
		135	0	/	16.86	/	18.00
		135	69	/	17.99	/	19.00
		135	138	/	17.00	/	18.00
		270	0	/	16.89	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.89	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	15.56	/	16.50
	DFT-s-OFDM 256QAM	1	1	/	13.93	/	14.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
/					633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.53	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.08	17.98	18.07	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.05	18.01	17.91	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.11	18.04	18.07	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.17	18.16	18.14	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.14	18.21	18.22	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.32	18.34	18.30	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.25	18.31	18.30	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.17	18.20	18.27	19.00

[illegible]

		RB size	RB offset	648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	23.09	23.32	23.19	23.20	23.22	23.29	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	23.28	23.52	23.41	23.38	23.44	23.49	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	23.25	23.44	23.36	23.35	23.36	23.44	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	23.25	23.43	23.28	23.31	23.35	23.38	24.50

[illegible]

			RB offset	649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	19.15	19.36	19.25	19.25	19.29	19.33	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	19.10	19.32	19.18	19.21	19.21	19.28	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	19.28	19.40	19.29	19.28	19.39	19.41	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	19.31	19.58	19.50	19.46	19.45	19.54	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	19.30	19.45	19.37	19.43	19.41	19.44	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	19.42	19.73	19.55	19.57	19.58	19.65	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	19.41	19.61	19.54	19.58	19.57	19.58	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	19.40	19.58	19.44	19.50	19.57	19.54	20.50

[illegible]

			RB offset	648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	18.31	18.50	18.38	18.41	18.40	18.51	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	18.48	18.73	18.62	18.60	18.68	18.64	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	18.44	18.63	18.56	18.53	18.58	18.68	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	18.41	18.58	18.47	18.46	18.55	18.58	19.50

[illegible]

			RB offset	649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	17.67	17.81	17.75	17.69	17.75	17.84	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	17.55	17.76	17.73	17.58	17.68	17.76	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	17.73	17.89	17.79	17.80	17.82	17.84	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	17.84	18.06	17.94	17.90	17.91	17.92	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	17.69	17.92	17.82	17.79	17.86	17.90	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	17.93	18.19	18.07	18.04	18.06	18.10	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	17.88	18.10	18.05	17.99	17.95	18.07	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	17.89	18.04	17.89	17.95	18.00	18.03	19.00

N78 DSI 4 PC2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.07	/	25.50
		1	137	/	24.01	/	25.50
		1	271	/	24.05	/	25.50
		135	0	/	20.72	/	22.00
		135	69	/	24.10	/	25.50
		135	138	/	20.54	/	22.00
		270	0	/	23.66	/	25.00
	DFT-s-OFDM QPSK	1	1	/	24.24	/	25.50
		1	137	/	24.15	/	25.50
		1	271	/	23.98	/	25.50
		135	0	/	20.55	/	22.00
		135	69	/	24.10	/	25.50
		135	138	/	20.59	/	22.00
		270	0	/	23.01	/	24.50
	DFT-s-OFDM 16QAM	1	1	/	23.01	/	24.50
	DFT-s-OFDM 64QAM	1	1	/	21.77	/	23.00
	DFT-s-OFDM 256QAM	1	1	/	20.03	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	22.67	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	24.30	24.27	24.27	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	24.28	24.33	24.36	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632168	633334	634500	
70MHz	DFT-s-OFDM QPSK	1	1	24.36	24.26	24.27	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
60MHz	DFT-s-OFDM QPSK	1	1	24.15	24.25	24.35	25.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
50MHz	DFT-s-OFDM QPSK	1	1	24.25	24.35	24.45	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
40MHz	DFT-s-OFDM QPSK	1	1	24.28	24.27	24.29	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	24.27	24.20	24.25	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	24.15	24.20	24.13	25.50

N78 DSI 5 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	/	19.30	/	20.50
		1	137	/	19.19	/	20.50
		1	271	/	19.11	/	20.50
		135	0	/	15.79	/	17.00
		135	69	/	19.16	/	20.50
		135	138	/	15.73	/	17.00
		270	0	/	18.69	/	20.00
	DFT-s-OFDM QPSK	1	1	/	19.21	/	20.50
		1	137	/	19.15	/	20.50
		1	271	/	19.14	/	20.50
		135	0	/	15.78	/	17.00
		135	69	/	19.13	/	20.50
		135	138	/	15.67	/	17.00
		270	0	/	18.24	/	19.50
	DFT-s-OFDM 16QAM	1	1	/	18.21	/	19.50
	DFT-s-OFDM 64QAM	1	1	/	16.80	/	18.00
	DFT-s-OFDM 256QAM	1	1	/	15.02	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.74	/	19.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.29	19.22	19.27	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.12	19.15	19.08	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632168	633334	634500	
70MHz	DFT-s-OFDM QPSK	1	1	19.18	19.08	19.17	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
60MHz	DFT-s-OFDM QPSK	1	1	19.04	19.08	19.05	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
50MHz	DFT-s-OFDM QPSK	1	1	18.95	18.98	18.90	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
40MHz	DFT-s-OFDM QPSK	1	1	18.87	18.89	18.80	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	18.86	18.96	18.90	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.81	18.90	18.81	20.50

N78 DSI 2 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	/	18.33	/	19.50
		1	137	/	18.28	/	19.50
		1	271	/	18.25	/	19.50
		135	0	/	14.75	/	16.00
		135	69	/	18.16	/	19.50
		135	138	/	14.80	/	16.00
		270	0	/	17.72	/	19.00
	DFT-s-OFDM QPSK	1	1	/	18.29	/	19.50
		1	137	/	18.26	/	19.50
		1	271	/	18.19	/	19.50
		135	0	/	14.82	/	16.00
		135	69	/	18.16	/	19.50
		135	138	/	14.76	/	16.00
		270	0	/	17.23	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.19	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	15.88	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	14.14	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.80	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.25	18.29	18.23	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.31	18.32	18.23	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632168	633334	634500	
70MHz	DFT-s-OFDM QPSK	1	1	18.34	18.39	18.32	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
60MHz	DFT-s-OFDM QPSK	1	1	18.36	18.31	18.29	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
50MHz	DFT-s-OFDM QPSK	1	1	18.20	18.25	18.20	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
40MHz	DFT-s-OFDM QPSK	1	1	18.39	18.33	18.42	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	18.30	18.23	18.15	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.28	18.29	18.38	19.50

N78 DSI 3/8/9/10 PC2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.76	/	19.00
		1	137	/	17.61	/	19.00
		1	271	/	17.69	/	19.00
		135	0	/	14.23	/	15.50
		135	69	/	17.61	/	19.00
		135	138	/	14.13	/	15.50
		270	0	/	17.16	/	18.50
	DFT-s-OFDM QPSK	1	1	/	17.72	/	19.00
		1	137	/	17.68	/	19.00
		1	271	/	17.65	/	19.00
		135	0	/	14.26	/	15.50
		135	69	/	17.63	/	19.00
		135	138	/	14.18	/	15.50
		270	0	/	16.62	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.62	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	15.30	/	16.50
	DFT-s-OFDM 256QAM	1	1	/	13.60	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.28	/	17.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.73	17.71	17.69	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.86	17.76	17.79	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632168	633334	634500	
70MHz	DFT-s-OFDM QPSK	1	1	17.76	17.83	17.87	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
60MHz	DFT-s-OFDM QPSK	1	1	17.92	17.90	17.81	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
50MHz	DFT-s-OFDM QPSK	1	1	17.89	17.97	17.92	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
40MHz	DFT-s-OFDM QPSK	1	1	18.06	18.05	18.14	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	18.08	18.09	18.07	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.07	18.14	18.12	19.00

N78 DSI 4 PC2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.25	/	25.50
		1	137	/	24.32	/	25.50
		1	271	/	24.43	/	25.50
		135	0	/	20.66	/	22.00
		135	69	/	24.37	/	25.50
		135	138	/	20.79	/	22.00
		270	0	/	23.60	/	25.00
	DFT-s-OFDM QPSK	1	1	/	24.08	/	25.50
		1	137	/	24.24	/	25.50
		1	271	/	24.30	/	25.50
		135	0	/	20.67	/	22.00
		135	69	/	24.40	/	25.50
		135	138	/	20.80	/	22.00
		270	0	/	23.26	/	24.50
	DFT-s-OFDM 16QAM	1	1	/	23.11	/	24.50
	DFT-s-OFDM 64QAM	1	1	/	21.68	/	23.00
	DFT-s-OFDM 256QAM	1	1	/	20.06	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	22.64	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	24.16	24.08	24.08	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	24.03	24.09	24.14	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649001	633334	651001	
70MHz	DFT-s-OFDM QPSK	1	1	24.11	24.18	24.13	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	24.22	24.19	24.13	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	24.19	24.21	24.25	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	24.32	24.31	24.34	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	24.36	24.29	24.30	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	24.18	24.27	24.30	25.50

N78 DSI 5 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	/	19.25	/	20.50	
		1	137	/	19.41	/	20.50	
		1	271	/	19.43	/	20.50	
		135	0	/	15.76	/	17.00	
		135	69	/	19.37	/	20.50	
		135	138	/	15.84	/	17.00	
		270	0	/	18.77	/	20.00	
	DFT-s-OFDM QPSK	1	1	/	19.23	/	20.50	
		1	137	/	19.35	/	20.50	
		1	271	/	19.49	/	20.50	
		135	0	/	15.77	/	17.00	
		135	69	/	19.41	/	20.50	
		135	138	/	15.85	/	17.00	
		270	0	/	18.26	/	19.50	
	DFT-s-OFDM 16QAM	1	1	/	18.20	/	19.50	
	DFT-s-OFDM 64QAM	1	1	/	16.81	/	18.00	
	DFT-s-OFDM 256QAM	1	1	/	15.04	/	16.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	17.71	/	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	

				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	19.09	19.14	19.06	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	19.08	19.07	19.10	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649001	633334	651001	
70MHz	DFT-s-OFDM QPSK	1	1	19.20	19.16	19.11	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	19.15	19.11	19.08	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	19.11	19.21	19.11	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	19.23	19.15	19.07	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	19.30	19.21	19.16	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	19.34	19.27	19.27	20.50

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	/	18.17	/	19.50
		1	137	/	18.33	/	19.50
		1	271	/	18.43	/	19.50
		135	0	/	14.78	/	16.00
		135	69	/	18.24	/	19.50
		135	138	/	14.72	/	16.00
		270	0	/	17.76	/	19.00
	DFT-s-OFDM QPSK	1	1	/	18.09	/	19.50
		1	137	/	18.28	/	19.50
		1	271	/	18.36	/	19.50
		135	0	/	14.75	/	16.00
		135	69	/	18.31	/	19.50
		135	138	/	14.77	/	16.00
		270	0	/	17.13	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.11	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	15.76	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	13.95	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.62	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	18.17	18.12	18.04	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	18.15	18.09	18.08	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649001	633334	651001	
70MHz	DFT-s-OFDM QPSK	1	1	18.25	18.18	18.15	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	18.07	18.11	18.16	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	18.07	18.03	18.12	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	18.01	17.93	18.03	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.09	18.01	18.08	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	18.02	18.02	18.01	19.50

N78 DSI 3/8/9/10 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	/	17.60	/	19.00	
		1	137	/	17.81	/	19.00	
		1	271	/	17.91	/	19.00	
		135	0	/	14.18	/	15.50	
		135	69	/	17.81	/	19.00	
		135	138	/	14.26	/	15.50	
		270	0	/	17.15	/	18.50	
	DFT-s-OFDM QPSK	1	1	/	17.54	/	19.00	
		1	137	/	17.68	/	19.00	
		1	271	/	17.81	/	19.00	
		135	0	/	14.28	/	15.50	
		135	69	/	17.76	/	19.00	
		135	138	/	14.22	/	15.50	
		270	0	/	16.58	/	18.00	
	DFT-s-OFDM 16QAM	1	1	/	16.53	/	18.00	
	DFT-s-OFDM 64QAM	1	1	/	15.20	/	16.50	
	DFT-s-OFDM 256QAM	1	1	/	13.42	/	14.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.15	/	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	

				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	17.50	17.60	17.59	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	17.53	17.60	17.57	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649001	633334	651001	
70MHz	DFT-s-OFDM QPSK	1	1	17.56	17.53	17.45	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	17.47	17.45	17.42	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.50	17.55	17.57	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.40	17.50	17.52	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.44	17.54	17.52	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.42	17.48	17.45	19.00

N78 DSI 4 PC3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.67	/	24.50
		1	137	/	23.64	/	24.50
		1	271	/	23.72	/	24.50
		135	0	/	22.70	/	24.00
		135	69	/	23.61	/	24.50
		135	138	/	22.71	/	24.00
		270	0	/	22.74	/	24.00
	DFT-s-OFDM QPSK	1	1	/	23.61	/	24.50
		1	137	/	23.61	/	24.50
		1	271	/	23.68	/	24.50
		135	0	/	22.27	/	23.50
		135	69	/	23.54	/	24.50
		135	138	/	22.26	/	23.50
		270	0	/	22.30	/	23.50
	DFT-s-OFDM 16QAM	1	1	/	22.28	/	23.50
	DFT-s-OFDM 64QAM	1	1	/	20.81	/	22.00
	DFT-s-OFDM 256QAM	1	1	/	19.14	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.86	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.61	23.52	23.53	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.51	23.51	23.53	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632168	633334	634500	
70MHz	DFT-s-OFDM QPSK	1	1	23.60	23.54	23.61	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
60MHz	DFT-s-OFDM QPSK	1	1	23.52	23.57	23.47	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				631334	633334	635334	
50MHz	DFT-s-OFDM QPSK	1	1	23.55	23.47	23.56	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
40MHz	DFT-s-OFDM QPSK	1	1	23.35	23.39	23.43	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	23.37	23.41	23.44	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.47	23.40	23.46	24.50

N78 DSI 5 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	/	19.72	/	20.50
		1	137	/	19.67	/	20.50
		1	271	/	19.85	/	20.50
		135	0	/	18.81	/	20.00
		135	69	/	19.67	/	20.50
		135	138	/	18.81	/	20.00
		270	0	/	18.85	/	20.00
	DFT-s-OFDM QPSK	1	1	/	19.74	/	20.50
		1	137	/	19.68	/	20.50
		1	271	/	19.77	/	20.50
		135	0	/	18.38	/	19.50
		135	69	/	19.60	/	20.50
		135	138	/	18.34	/	19.50
		270	0	/	18.41	/	19.50
	DFT-s-OFDM 16QAM	1	1	/	18.39	/	19.50
	DFT-s-OFDM 64QAM	1	1	/	16.94	/	18.00
	DFT-s-OFDM 256QAM	1	1	/	15.21	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.94	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.78	19.72	19.67	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.80	19.73	19.66	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632168	633334	634500	
70MHz	DFT-s-OFDM QPSK	1	1	19.73	19.64	19.60	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
60MHz	DFT-s-OFDM QPSK	1	1	19.51	19.60	19.58	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
50MHz	DFT-s-OFDM QPSK	1	1	19.57	19.54	19.45	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
40MHz	DFT-s-OFDM QPSK	1	1	19.62	19.64	19.55	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	19.58	19.55	19.50	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.62	19.62	19.62	20.50

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	/	18.65	/	19.50
		1	137	/	18.73	/	19.50
		1	271	/	18.81	/	19.50
		135	0	/	17.69	/	19.00
		135	69	/	18.59	/	19.50
		135	138	/	17.78	/	19.00
		270	0	/	17.76	/	19.00
	DFT-s-OFDM QPSK	1	1	/	18.63	/	19.50
		1	137	/	18.62	/	19.50
		1	271	/	18.71	/	19.50
		135	0	/	17.24	/	18.50
		135	69	/	18.59	/	19.50
		135	138	/	17.27	/	18.50
		270	0	/	17.32	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.37	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	15.78	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	14.11	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.85	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.77	18.69	18.71	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.68	18.67	18.63	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632168	633334	634500	
70MHz	DFT-s-OFDM QPSK	1	1	18.59	18.69	18.77	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
60MHz	DFT-s-OFDM QPSK	1	1	18.60	18.65	18.64	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				631334	633334	635334	
50MHz	DFT-s-OFDM QPSK	1	1	18.81	18.74	18.82	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
40MHz	DFT-s-OFDM QPSK	1	1	18.69	18.73	18.77	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	18.79	18.79	18.88	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.66	18.75	18.70	19.50

N78 DSI 3/8/9/10 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	/	18.27	/	19.00
		1	137	/	18.23	/	19.00
		1	271	/	18.20	/	19.00
		135	0	/	17.23	/	18.50
		135	69	/	18.09	/	19.00
		135	138	/	17.22	/	18.50
		270	0	/	17.23	/	18.50
	DFT-s-OFDM QPSK	1	1	/	18.18	/	19.00
		1	137	/	18.18	/	19.00
		1	271	/	18.23	/	19.00
		135	0	/	16.79	/	18.00
		135	69	/	18.07	/	19.00
		135	138	/	16.78	/	18.00
		270	0	/	16.84	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.83	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	15.38	/	16.50
	DFT-s-OFDM 256QAM	1	1	/	13.74	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.39	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.08	18.18	18.27	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.05	18.13	18.03	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632168	633334	634500	
70MHz	DFT-s-OFDM QPSK	1	1	18.07	18.03	18.07	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
60MHz	DFT-s-OFDM QPSK	1	1	17.92	17.98	17.94	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
50MHz	DFT-s-OFDM QPSK	1	1	18.04	17.99	18.09	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
40MHz	DFT-s-OFDM QPSK	1	1	18.11	18.01	18.09	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	18.06	18.04	18.05	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.95	17.99	18.09	19.00

N78 DSI 4 PC3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.21	/	24.50
		1	137	/	23.32	/	24.50
		1	271	/	23.42	/	24.50
		135	0	/	22.91	/	24.00
		135	69	/	23.30	/	24.50
		135	138	/	22.96	/	24.00
		270	0	/	22.85	/	24.00
	DFT-s-OFDM QPSK	1	1	/	23.20	/	24.50
		1	137	/	23.37	/	24.50
		1	271	/	23.46	/	24.50
		135	0	/	22.38	/	23.50
		135	69	/	23.33	/	24.50
		135	138	/	22.41	/	23.50
	270	0	/	22.38	/	23.50	
	DFT-s-OFDM 16QAM	1	1	/	22.20	/	23.50
	DFT-s-OFDM 64QAM	1	1	/	20.76	/	22.00
	DFT-s-OFDM 256QAM	1	1	/	18.96	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	21.78	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	23.13	23.20	23.11	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	23.25	23.29	23.35	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649001	633334	651001	
70MHz	DFT-s-OFDM QPSK	1	1	23.35	23.26	23.35	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	23.25	23.18	23.15	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	23.22	23.18	23.13	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	23.14	23.14	23.21	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	23.06	23.16	23.11	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	23.20	23.12	23.03	24.50

N78 DSI 5 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	/	19.35	/	20.50
		1	137	/	19.50	/	20.50
		1	271	/	19.61	/	20.50
		135	0	/	19.06	/	20.00
		135	69	/	19.43	/	20.50
		135	138	/	19.04	/	20.00
		270	0	/	19.03	/	20.00
	DFT-s-OFDM QPSK	1	1	/	19.35	/	20.50
		1	137	/	19.53	/	20.50
		1	271	/	19.60	/	20.50
		135	0	/	18.47	/	19.50
		135	69	/	19.41	/	20.50
		135	138	/	18.55	/	19.50
		270	0	/	18.51	/	19.50
	DFT-s-OFDM 16QAM	1	1	/	18.36	/	19.50
	DFT-s-OFDM 64QAM	1	1	/	16.93	/	18.00
	DFT-s-OFDM 256QAM	1	1	/	15.14	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	17.94	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	19.35	19.28	19.27	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	19.21	19.28	19.21	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649001	633334	651001	
70MHz	DFT-s-OFDM QPSK	1	1	19.35	19.32	19.22	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	19.47	19.40	19.43	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	19.43	19.34	19.41	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	19.34	19.27	19.30	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	19.12	19.21	19.29	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	19.27	19.24	19.21	20.50

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	/	18.35	/	19.50
		1	137	/	18.44	/	19.50
		1	271	/	18.50	/	19.50
		135	0	/	18.02	/	19.00
		135	69	/	18.40	/	19.50
		135	138	/	18.07	/	19.00
		270	0	/	17.97	/	19.00
	DFT-s-OFDM QPSK	1	1	/	18.33	/	19.50
		1	137	/	18.52	/	19.50
		1	271	/	18.55	/	19.50
		135	0	/	17.52	/	18.50
		135	69	/	18.48	/	19.50
		135	138	/	17.51	/	18.50
		270	0	/	17.55	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.38	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	15.89	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	14.12	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.85	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	18.42	18.33	18.29	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	18.38	18.41	18.49	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649001	633334	651001	
70MHz	DFT-s-OFDM QPSK	1	1	18.37	18.44	18.35	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	18.32	18.37	18.38	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	18.53	18.46	18.42	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	18.53	18.47	18.37	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.27	18.37	18.31	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	18.21	18.30	18.36	19.50

N78 DSI 3/8/9/10 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	/	17.83	/	19.00
		1	137	/	17.89	/	19.00
		1	271	/	17.97	/	19.00
		135	0	/	17.56	/	18.50
		135	69	/	17.96	/	19.00
		135	138	/	17.53	/	18.50
		270	0	/	17.50	/	18.50
	DFT-s-OFDM QPSK	1	1	/	17.78	/	19.00
		1	137	/	18.03	/	19.00
		1	271	/	18.12	/	19.00
		135	0	/	16.98	/	18.00
		135	69	/	17.95	/	19.00
		135	138	/	17.04	/	18.00
		270	0	/	16.92	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.78	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	15.37	/	16.50
	DFT-s-OFDM 256QAM	1	1	/	13.55	/	14.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
/					650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.36	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	17.87	17.87	17.88	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	17.69	17.79	17.81	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649001	633334	651001	
70MHz	DFT-s-OFDM QPSK	1	1	17.69	17.69	17.77	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	17.53	17.62	17.59	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.56	17.61	17.59	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.63	17.67	17.71	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.55	17.60	17.70	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.63	17.63	17.64	19.00

9.3 Conducted Power of NR Antenna (Ant13)

N77 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.68	/	25.50
		1	137	/	23.63	/	25.50
		1	271	/	24.02	/	25.50
		135	0	/	22.75	/	25.00
		135	69	/	23.73	/	25.50
		135	138	/	22.93	/	25.00
		270	0	/	23.11	/	25.00
	DFT-s-OFDM QPSK	1	1	/	23.62	/	25.50
		1	137	/	23.59	/	25.50
		1	271	/	23.88	/	25.50
		135	0	/	22.70	/	24.50
		135	69	/	23.70	/	25.50
		135	138	/	22.79	/	24.50
		270	0	/	22.71	/	24.50
	DFT-s-OFDM 16QAM	1	1	/	22.52	/	24.50
	DFT-s-OFDM 64QAM	1	1	/	21.12	/	23.00
	DFT-s-OFDM 256QAM	1	1	/	19.50	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	22.05	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.63	23.56	23.58	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.60	23.64	23.61	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	23.56	23.50	23.56	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	23.66	23.60	23.58	25.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	23.63	23.55	23.65	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.65	23.70	23.75	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	23.71	23.66	23.73	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.76	23.73	23.66	25.50

N77 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.73	/	16.50
		1	137	/	14.69	/	16.50
		1	271	/	14.97	/	16.50
		135	0	/	13.70	/	16.00
		135	69	/	14.74	/	16.50
		135	138	/	13.90	/	16.00
		270	0	/	14.06	/	16.00
	DFT-s-OFDM QPSK	1	1	/	14.71	/	16.50
		1	137	/	14.51	/	16.50
		1	271	/	14.87	/	16.50
		135	0	/	13.72	/	15.50
		135	69	/	14.63	/	16.50
		135	138	/	13.76	/	15.50
		270	0	/	13.63	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	13.53	/	15.50
	DFT-s-OFDM 64QAM	1	1	/	12.15	/	14.00
	DFT-s-OFDM 256QAM	1	1	/	10.44	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.03	/	15.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.55	14.56	14.57	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.65	14.60	14.59	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.50	14.52	14.62	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.75	14.55	14.57	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.53	14.62	14.62	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.57	14.75	14.73	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.67	14.58	14.72	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.82	14.82	14.63	16.50

N77 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.30	/	16.00
		1	137	/	14.21	/	16.00
		1	271	/	14.39	/	16.00
		135	0	/	13.17	/	15.50
		135	69	/	14.24	/	16.00
		135	138	/	13.49	/	15.50
		270	0	/	13.59	/	15.50
	DFT-s-OFDM QPSK	1	1	/	14.17	/	16.00
		1	137	/	14.05	/	16.00
		1	271	/	14.46	/	16.00
		135	0	/	13.20	/	15.00
		135	69	/	14.10	/	16.00
		135	138	/	13.23	/	15.00
		270	0	/	13.08	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	13.01	/	15.00
	DFT-s-OFDM 64QAM	1	1	/	11.75	/	13.50
	DFT-s-OFDM 256QAM	1	1	/	9.97	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.60	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.13	14.05	14.05	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.12	14.04	14.00	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.08	14.01	14.12	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.24	14.07	14.12	16.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.08	14.22	14.14	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.06	14.25	14.21	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.18	14.18	14.27	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.38	14.33	14.13	16.00

N77 DSI 5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.84	/	21.50
		1	137	/	19.74	/	21.50
		1	271	/	19.80	/	21.50
		135	0	/	18.65	/	21.00
		135	69	/	19.64	/	21.50
		135	138	/	19.03	/	21.00
		270	0	/	18.99	/	21.00
	DFT-s-OFDM QPSK	1	1	/	19.58	/	21.50
		1	137	/	19.60	/	21.50
		1	271	/	19.92	/	21.50
		135	0	/	18.66	/	20.50
		135	69	/	19.51	/	21.50
		135	138	/	18.83	/	20.50
		270	0	/	18.63	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	18.60	/	20.50
	DFT-s-OFDM 64QAM	1	1	/	17.29	/	19.00
	DFT-s-OFDM 256QAM	1	1	/	15.39	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.06	/	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.54	19.54	19.59	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.62	19.63	19.54	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.56	19.56	19.65	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.83	19.66	19.66	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.60	19.82	19.56	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.52	19.76	19.70	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.61	19.78	19.84	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.78	19.86	19.66	21.50

N77 DSI 8/9/10				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	/	18.31	/	20.00
		1	137	/	18.18	/	20.00
		1	271	/	18.32	/	20.00
		135	0	/	17.11	/	19.50
		135	69	/	18.24	/	20.00
		135	138	/	17.60	/	19.50
		270	0	/	17.45	/	19.50
	DFT-s-OFDM QPSK	1	1	/	18.10	/	20.00
		1	137	/	18.07	/	20.00
		1	271	/	18.35	/	20.00
		135	0	/	17.26	/	19.00
		135	69	/	18.09	/	20.00
		135	138	/	17.40	/	19.00
		270	0	/	17.05	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	17.13	/	19.00
	DFT-s-OFDM 64QAM	1	1	/	15.84	/	17.50
	DFT-s-OFDM 256QAM	1	1	/	13.91	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.56	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.08	18.03	18.06	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.16	18.15	18.12	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.06	18.12	18.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.26	18.12	18.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.02	18.22	18.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.15	18.24	18.16	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.12	18.26	18.41	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.20	18.33	18.10	20.00

[illegible]

		RB size	RB offset	649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	23.61	23.65	23.65	23.61	23.61	23.58	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	23.60	23.65	23.59	23.59	23.59	23.61	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	23.65	23.66	23.70	23.64	23.67	23.54	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	23.67	23.66	23.66	23.65	23.65	23.54	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	23.63	23.61	23.62	23.58	23.62	23.57	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	23.66	23.63	23.62	23.62	23.68	23.52	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	23.54	23.56	23.50	23.59	23.57	23.57	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	23.65	23.64	23.56	23.65	23.63	23.56	25.50

N77 DSI 2					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.73	14.80	14.86	14.92	14.71	14.58	16.50
		1	137	14.81	14.78	15.00	14.77	14.85	14.67	16.50
		1	271	14.77	14.67	14.78	14.71	14.90	14.96	16.50
		135	0	14.35	14.26	14.32	14.10	14.09	13.92	16.00
		135	69	14.76	14.63	14.61	14.50	14.49	14.40	16.50
		135	138	14.53	14.56	14.34	14.17	14.26	14.31	16.00
		270	0	14.23	14.12	14.04	14.09	13.95	14.09	16.00
	DFT-s-OFDM QPSK	1	1	14.71	14.76	14.81	14.80	14.65	14.52	16.50
		1	137	14.86	14.67	14.83	14.87	14.78	14.75	16.50
		1	271	14.71	14.53	14.68	14.70	14.76	14.86	16.50
		135	0	13.77	13.66	13.57	13.40	13.42	13.36	15.50
		135	69	14.97	14.83	14.89	14.98	14.64	14.65	16.50
		135	138	13.55	13.62	13.60	13.27	13.32	13.35	15.50
		270	0	13.62	13.70	13.58	13.40	13.34	13.39	15.50
	DFT-s-OFDM 16QAM	1	1	14.05	13.99	14.08	14.16	14.13	13.93	15.50
	DFT-s-OFDM 64QAM	1	1	12.19	12.30	12.25	12.39	12.29	12.18	14.00
	DFT-s-OFDM 256QAM	1	1	10.52	10.59	10.54	10.54	10.64	10.32	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	13.17	13.23	13.22	13.16	13.32	13.27	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	14.77	14.68	14.69	14.62	14.61	14.64	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	14.75	14.68	14.69	14.72	14.78	14.72	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	14.76	14.70	14.88	14.64	14.82	14.67	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	14.82	14.80	14.68	14.72	14.78	14.67	16.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	14.63	14.76	14.74	14.67	14.62	14.72	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	14.72	14.83	14.65	14.72	14.78	14.64	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	14.58	14.67	14.51	14.65	14.77	14.57	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	14.67	14.82	14.63	14.76	14.70	14.66	16.50

N77 DSI 3					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.19	14.39	14.45	14.32	14.23	14.18	16.00
		1	137	14.36	14.28	14.56	14.19	14.45	14.10	16.00
		1	271	14.31	14.20	14.20	14.30	14.30	14.50	16.00
		135	0	13.91	13.85	13.75	13.62	13.68	13.39	15.50
		135	69	14.36	14.16	14.01	14.06	13.91	13.91	16.00
		135	138	13.98	13.99	13.81	13.72	13.68	13.85	15.50
		270	0	13.79	13.60	13.63	13.49	13.36	13.59	15.50
	DFT-s-OFDM QPSK	1	1	14.27	14.22	14.24	14.32	14.06	14.11	16.00
		1	137	14.36	14.10	14.27	14.31	14.19	14.32	16.00
		1	271	14.25	14.04	14.24	14.29	14.29	14.39	16.00
		135	0	13.19	13.20	13.09	12.99	12.84	12.84	15.00
		135	69	14.39	14.32	14.38	14.23	14.15	14.23	16.00
		135	138	13.01	13.03	13.02	12.86	12.80	12.89	15.00
		270	0	13.15	13.29	13.11	12.93	12.92	12.82	15.00
	DFT-s-OFDM 16QAM	1	1	13.47	13.53	13.50	13.75	13.56	13.47	15.00
	DFT-s-OFDM 64QAM	1	1	11.62	11.89	11.71	11.81	11.76	11.63	13.50
	DFT-s-OFDM 256QAM	1	1	10.03	10.10	10.08	10.00	10.20	9.73	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	12.75	12.76	12.82	12.59	12.72	12.85	14.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	14.30	14.15	14.11	14.06	14.12	14.10	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	14.29	14.28	14.23	14.17	14.28	14.24	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	14.30	14.23	14.47	14.23	14.26	14.22	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	14.31	14.31	14.19	14.12	14.22	14.16	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	14.06	14.24	14.23	14.17	14.13	14.17	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	14.23	14.28	14.20	14.32	14.22	14.05	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	14.08	14.15	14.09	14.16	14.33	14.15	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	14.23	14.31	14.16	14.24	14.19	14.24	16.00

N77 DSI 5					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.59	19.80	19.94	19.91	19.78	19.69	21.50
		1	137	19.85	19.80	20.16	19.73	19.98	19.65	21.50
		1	271	19.71	19.60	19.66	19.72	19.72	19.93	21.50
		135	0	19.45	19.33	19.24	19.12	19.28	18.87	21.00
		135	69	19.83	19.61	19.48	19.66	19.32	19.33	21.50
		135	138	19.56	19.45	19.34	19.31	19.23	19.36	21.00
		270	0	19.25	19.14	19.12	18.90	18.81	19.02	21.00
	DFT-s-OFDM QPSK	1	1	19.70	19.78	19.67	19.78	19.65	19.68	21.50
		1	137	19.89	19.57	19.79	19.71	19.60	19.77	21.50
		1	271	19.80	19.55	19.73	19.70	19.77	19.91	21.50
		135	0	18.64	18.68	18.57	18.54	18.40	18.38	20.50
		135	69	19.93	19.86	19.88	19.71	19.64	19.73	21.50
		135	138	18.41	18.44	18.62	18.46	18.28	18.38	20.50
		270	0	18.71	18.72	18.61	18.51	18.43	18.24	20.50
	DFT-s-OFDM 16QAM	1	1	18.89	18.99	19.10	19.33	19.11	18.98	20.50
	DFT-s-OFDM 64QAM	1	1	17.10	17.47	17.15	17.30	17.30	17.23	19.00
	DFT-s-OFDM 256QAM	1	1	15.48	15.60	15.49	15.50	15.65	15.29	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	18.26	18.23	18.29	18.06	18.17	18.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	19.75	19.67	19.58	19.65	19.64	19.52	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	19.71	19.68	19.67	19.63	19.75	19.64	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	19.77	19.74	20.07	19.80	19.72	19.63	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	19.82	19.82	19.79	19.54	19.66	19.62	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	19.63	19.68	19.65	19.70	19.63	19.71	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	19.76	19.78	19.61	19.72	19.73	19.51	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	19.62	19.57	19.57	19.60	19.73	19.75	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	19.76	19.76	19.63	19.75	19.65	19.75	21.50

N77 DSI 8/9/10					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.14	18.29	18.44	18.47	18.37	18.29	20.00
		1	137	18.39	18.28	18.76	18.14	18.49	18.12	20.00
		1	271	18.23	18.11	18.17	18.15	18.16	18.46	20.00
		135	0	17.92	17.82	17.77	17.71	17.75	17.40	19.50
		135	69	18.40	18.08	17.93	18.07	17.85	17.90	20.00
		135	138	18.11	17.98	17.82	17.87	17.83	17.89	19.50
		270	0	17.73	17.57	17.53	17.40	17.30	17.43	19.50
	DFT-s-OFDM QPSK	1	1	18.21	18.26	18.15	18.32	18.17	18.11	20.00
		1	137	18.43	18.04	18.19	18.23	18.06	18.17	20.00
		1	271	18.22	18.10	18.31	18.11	18.18	18.50	20.00
		135	0	17.08	17.25	17.07	16.95	16.94	16.89	19.00
		135	69	18.50	18.37	18.29	18.21	18.09	18.31	20.00
		135	138	16.97	16.94	17.15	16.92	16.74	16.81	19.00
		270	0	17.29	17.20	17.16	16.91	16.95	16.80	19.00
	DFT-s-OFDM 16QAM	1	1	17.39	17.40	17.59	17.81	17.60	17.48	19.00
	DFT-s-OFDM 64QAM	1	1	15.64	16.07	15.75	15.88	15.77	15.69	17.50
	DFT-s-OFDM 256QAM	1	1	13.88	14.09	14.09	14.00	14.21	13.74	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	16.76	16.76	16.86	16.46	16.60	16.69	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	18.18	18.23	18.12	18.16	18.08	18.03	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	18.18	18.26	18.25	18.21	18.16	18.16	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	18.32	18.22	18.50	18.29	18.15	18.12	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	18.33	18.38	18.36	18.10	18.26	18.17	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	18.08	18.17	18.21	18.23	18.23	18.29	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	18.29	18.30	18.02	18.32	18.22	18.10	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	18.10	18.08	18.10	18.10	18.28	18.18	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	18.22	18.34	18.19	18.34	18.17	18.26	20.00

N78 DSI 4				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	/	25.48	/	27.00
		1	137	/	25.44	/	27.00
		1	271	/	25.37	/	27.00
		135	0	/	24.98	/	26.50
		135	69	/	25.43	/	27.00
		135	138	/	24.79	/	26.50
		270	0	/	24.95	/	26.50
	DFT-s-OFDM QPSK	1	1	/	25.45	/	27.00
		1	137	/	25.37	/	27.00
		1	271	/	25.32	/	27.00
		135	0	/	24.43	/	26.00
		135	69	/	25.42	/	27.00
		135	138	/	24.34	/	26.00
		270	0	/	24.42	/	26.00
	DFT-s-OFDM 16QAM	1	1	/	24.37	/	26.00
	DFT-s-OFDM 64QAM	1	1	/	23.08	/	24.50
	DFT-s-OFDM 256QAM	1	1	/	21.32	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	24.02	/	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	25.53	25.51	25.56	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	25.62	25.59	25.50	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632168	633334	634500	
70MHz	DFT-s-OFDM QPSK	1	1	25.56	25.66	25.60	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
60MHz	DFT-s-OFDM QPSK	1	1	25.62	25.64	25.58	27.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
50MHz	DFT-s-OFDM QPSK	1	1	25.65	25.68	25.78	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
40MHz	DFT-s-OFDM QPSK	1	1	25.64	25.73	25.71	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	25.60	25.68	25.64	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	25.66	25.73	25.69	27.00

N78 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.07	/	16.50
		1	137	/	15.01	/	16.50
		1	271	/	14.83	/	16.50
		135	0	/	14.40	/	16.00
		135	69	/	15.03	/	16.50
		135	138	/	14.25	/	16.00
		270	0	/	14.40	/	16.00
	DFT-s-OFDM QPSK	1	1	/	14.94	/	16.50
		1	137	/	14.88	/	16.50
		1	271	/	14.86	/	16.50
		135	0	/	13.87	/	15.50
		135	69	/	14.88	/	16.50
		135	138	/	13.94	/	15.50
		270	0	/	14.02	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	13.97	/	15.50
	DFT-s-OFDM 64QAM	1	1	/	12.65	/	14.00
	DFT-s-OFDM 256QAM	1	1	/	10.75	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.55	/	15.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.81	14.84	14.81	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.82	14.94	14.75	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632168	633334	634500	
70MHz	DFT-s-OFDM QPSK	1	1	14.87	14.94	14.88	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
60MHz	DFT-s-OFDM QPSK	1	1	15.20	15.16	15.11	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
50MHz	DFT-s-OFDM QPSK	1	1	15.04	14.99	15.15	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
40MHz	DFT-s-OFDM QPSK	1	1	15.18	15.34	15.22	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	15.13	15.26	15.27	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.27	15.17	15.08	16.50

N78 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.64	/	16.00
		1	137	/	14.41	/	16.00
		1	271	/	14.35	/	16.00
		135	0	/	13.83	/	15.50
		135	69	/	14.61	/	16.00
		135	138	/	13.80	/	15.50
		270	0	/	13.98	/	15.50
	DFT-s-OFDM QPSK	1	1	/	14.35	/	16.00
		1	137	/	14.39	/	16.00
		1	271	/	14.41	/	16.00
		135	0	/	13.39	/	15.00
		135	69	/	14.30	/	16.00
		135	138	/	13.48	/	15.00
		270	0	/	13.52	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	13.47	/	15.00
	DFT-s-OFDM 64QAM	1	1	/	12.05	/	13.50
	DFT-s-OFDM 256QAM	1	1	/	10.18	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.06	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.29	14.43	14.26	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.23	14.50	14.25	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632168	633334	634500	
70MHz	DFT-s-OFDM QPSK	1	1	14.30	14.47	14.47	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
60MHz	DFT-s-OFDM QPSK	1	1	14.67	14.62	14.51	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				631334	633334	635334	
50MHz	DFT-s-OFDM QPSK	1	1	14.63	14.55	14.72	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	14.64	14.75	14.66	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	14.69	14.76	14.78	16.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	14.85	14.58	14.64	16.00

N78 DSI 5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.97	/	21.50
		1	137	/	19.99	/	21.50
		1	271	/	19.93	/	21.50
		135	0	/	19.31	/	21.00
		135	69	/	20.00	/	21.50
		135	138	/	19.31	/	21.00
		270	0	/	19.43	/	21.00
	DFT-s-OFDM QPSK	1	1	/	19.93	/	21.50
		1	137	/	19.92	/	21.50
		1	271	/	19.92	/	21.50
		135	0	/	18.79	/	20.50
		135	69	/	19.90	/	21.50
		135	138	/	18.89	/	20.50
		270	0	/	18.97	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	19.07	/	20.50
	DFT-s-OFDM 64QAM	1	1	/	17.58	/	19.00
	DFT-s-OFDM 256QAM	1	1	/	15.68	/	17.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
/					633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.48	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.73	19.76	19.74	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.91	19.96	19.67	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632168	633334	634500	
70MHz	DFT-s-OFDM QPSK	1	1	19.89	20.01	19.79	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
60MHz	DFT-s-OFDM QPSK	1	1	20.27	20.15	20.04	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
50MHz	DFT-s-OFDM QPSK	1	1	20.11	19.96	20.13	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
40MHz	DFT-s-OFDM QPSK	1	1	20.22	20.25	20.16	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	20.04	20.20	20.26	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	20.21	20.13	20.16	21.50

N78 DSI 8/9/10				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	/	18.39	/	20.00
		1	137	/	18.46	/	20.00
		1	271	/	18.50	/	20.00
		135	0	/	17.83	/	19.50
		135	69	/	18.51	/	20.00
		135	138	/	17.79	/	19.50
		270	0	/	17.89	/	19.50
	DFT-s-OFDM QPSK	1	1	/	18.40	/	20.00
		1	137	/	18.46	/	20.00
		1	271	/	18.41	/	20.00
		135	0	/	17.21	/	19.00
		135	69	/	18.33	/	20.00
		135	138	/	17.43	/	19.00
		270	0	/	17.40	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	17.50	/	19.00
	DFT-s-OFDM 64QAM	1	1	/	16.11	/	17.50
	DFT-s-OFDM 256QAM	1	1	/	14.27	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.89	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.28	18.19	18.30	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.40	18.53	18.11	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632168	633334	634500	
70MHz	DFT-s-OFDM QPSK	1	1	18.32	18.50	18.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
60MHz	DFT-s-OFDM QPSK	1	1	18.70	18.75	18.58	20.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
50MHz	DFT-s-OFDM QPSK	1	1	18.66	18.41	18.66	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
40MHz	DFT-s-OFDM QPSK	1	1	18.74	18.68	18.75	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	18.64	18.66	18.74	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.75	18.53	18.67	20.00

N78 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	25.16	/	27.00
		1	137	/	25.16	/	27.00
		1	271	/	25.21	/	27.00
		135	0	/	24.68	/	26.50
		135	69	/	25.19	/	27.00
		135	138	/	24.66	/	26.50
		270	0	/	24.52	/	26.50
	DFT-s-OFDM QPSK	1	1	/	25.11	/	27.00
		1	137	/	25.17	/	27.00
		1	271	/	25.22	/	27.00
		135	0	/	24.13	/	26.00
		135	69	/	25.20	/	27.00
		135	138	/	24.18	/	26.00
		270	0	/	24.06	/	26.00
	DFT-s-OFDM 16QAM	1	1	/	24.04	/	26.00
	DFT-s-OFDM 64QAM	1	1	/	22.67	/	24.50
	DFT-s-OFDM 256QAM	1	1	/	20.92	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	23.60	/	25.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	25.06	25.13	25.12	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	25.28	25.20	25.19	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649001	633334	651001	
70MHz	DFT-s-OFDM QPSK	1	1	25.22	25.15	25.22	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	25.04	25.14	25.21	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	25.25	25.24	25.18	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	25.29	25.24	25.18	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	25.23	25.15	25.11	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	25.15	25.21	25.16	27.00

N78 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.67	/	16.50
		1	137	/	14.56	/	16.50
		1	271	/	14.71	/	16.50
		135	0	/	14.13	/	16.00
		135	69	/	14.72	/	16.50
		135	138	/	14.14	/	16.00
		270	0	/	14.08	/	16.00
	DFT-s-OFDM QPSK	1	1	/	14.64	/	16.50
		1	137	/	14.65	/	16.50
		1	271	/	14.68	/	16.50
		135	0	/	13.59	/	15.50
		135	69	/	14.68	/	16.50
		135	138	/	13.76	/	15.50
		270	0	/	13.50	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	13.52	/	15.50
	DFT-s-OFDM 64QAM	1	1	/	12.21	/	14.00
	DFT-s-OFDM 256QAM	1	1	/	10.46	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.03	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	14.63	14.61	14.51	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	14.60	14.60	14.68	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649001	633334	651001	
70MHz	DFT-s-OFDM QPSK	1	1	14.59	14.61	14.56	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	14.69	14.74	14.70	16.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	14.72	14.79	14.68	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.02	15.06	14.85	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.78	14.81	14.79	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.81	14.75	14.79	16.50

N78 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.20	/	16.00
		1	137	/	14.12	/	16.00
		1	271	/	14.28	/	16.00
		135	0	/	13.68	/	15.50
		135	69	/	14.24	/	16.00
		135	138	/	13.74	/	15.50
		270	0	/	13.64	/	15.50
	DFT-s-OFDM QPSK	1	1	/	14.24	/	16.00
		1	137	/	14.13	/	16.00
		1	271	/	14.08	/	16.00
		135	0	/	13.12	/	15.00
		135	69	/	14.14	/	16.00
		135	138	/	13.25	/	15.00
		270	0	/	13.02	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	12.98	/	15.00
	DFT-s-OFDM 64QAM	1	1	/	11.65	/	13.50
	DFT-s-OFDM 256QAM	1	1	/	10.05	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.46	/	14.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	14.18	14.07	14.08	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	14.09	14.12	14.15	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649001	633334	651001	
70MHz	DFT-s-OFDM QPSK	1	1	14.16	14.01	14.13	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	14.09	14.15	14.27	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	14.17	14.33	14.18	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	14.46	14.60	14.38	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.33	14.35	14.34	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.37	14.34	14.33	16.00

N78 DSI 5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.77	/	21.50
		1	137	/	19.53	/	21.50
		1	271	/	19.81	/	21.50
		135	0	/	19.17	/	21.00
		135	69	/	19.73	/	21.50
		135	138	/	19.26	/	21.00
		270	0	/	19.18	/	21.00
	DFT-s-OFDM QPSK	1	1	/	19.80	/	21.50
		1	137	/	19.54	/	21.50
		1	271	/	19.52	/	21.50
		135	0	/	18.71	/	20.50
		135	69	/	19.59	/	21.50
		135	138	/	18.70	/	20.50
		270	0	/	18.59	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	18.54	/	20.50
	DFT-s-OFDM 64QAM	1	1	/	17.20	/	19.00
	DFT-s-OFDM 256QAM	1	1	/	15.56	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	17.97	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	19.67	19.54	19.50	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	19.51	19.71	19.75	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649001	633334	651001	
70MHz	DFT-s-OFDM QPSK	1	1	19.58	19.56	19.55	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	19.68	19.55	19.83	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	19.57	19.90	19.66	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	19.86	20.03	19.79	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	19.75	19.78	19.86	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	19.89	19.88	19.80	21.50

N78 DSI 8/9/10				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.36	/	20.00
		1	137	/	18.09	/	20.00
		1	271	/	18.32	/	20.00
		135	0	/	17.75	/	19.50
		135	69	/	18.18	/	20.00
		135	138	/	17.78	/	19.50
		270	0	/	17.61	/	19.50
	DFT-s-OFDM QPSK	1	1	/	18.32	/	20.00
		1	137	/	18.10	/	20.00
		1	271	/	18.05	/	20.00
		135	0	/	17.27	/	19.00
		135	69	/	18.08	/	20.00
		135	138	/	17.11	/	19.00
		270	0	/	17.12	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	17.13	/	19.00
	DFT-s-OFDM 64QAM	1	1	/	15.68	/	17.50
	DFT-s-OFDM 256QAM	1	1	/	13.97	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	#VALUE!	16.47	#VALUE!	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	18.26	18.10	18.05	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	18.09	18.19	18.32	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649001	633334	651001	
70MHz	DFT-s-OFDM QPSK	1	1	18.09	18.12	18.03	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	18.27	17.98	18.36	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	18.11	18.44	18.07	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	18.30	18.47	18.35	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.32	18.33	18.31	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	18.41	18.32	18.27	20.00

9.4 Conducted Power of NR Antenna (Ant14)

N2 DSI 4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				18600	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.93	20.78	20.73	22.50
		1	53	20.90	20.75	20.81	22.50
		1	104	20.80	20.80	20.75	22.50
		50	0	20.38	20.26	20.26	22.00
		50	28	20.85	20.73	20.81	22.50
		50	56	20.26	20.19	20.16	22.00
		100	0	20.34	20.24	20.28	22.00
	DFT-s-OFDM QPSK	1	1	20.89	20.80	20.78	22.50
		1	53	20.85	20.76	20.78	22.50
		1	104	20.77	20.83	20.74	22.50
		50	0	19.88	19.78	19.81	21.50
		50	28	20.88	20.79	20.77	22.50
		50	56	19.82	19.76	19.72	21.50
		100	0	19.83	19.72	19.80	21.50
	DFT-s-OFDM 16QAM	1	1	19.94	19.85	19.80	21.50
	DFT-s-OFDM 64QAM	1	1	18.46	18.36	18.34	20.00
	DFT-s-OFDM 256QAM	1	1	16.63	16.57	16.56	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	19.24	19.19	19.10	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	20.90	20.80	20.76	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	21.13	21.04	20.98	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	21.07	21.00	20.96	22.50

N2 DSI 8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				18600	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.48	19.24	19.21	21.00
		1	53	19.35	19.28	19.26	21.00
		1	104	19.25	19.32	19.25	21.00
		50	0	18.85	18.74	18.76	20.50
		50	28	19.41	19.27	19.35	21.00
		50	56	18.76	18.63	18.66	20.50
		100	0	18.89	18.73	18.75	20.50
	DFT-s-OFDM QPSK	1	1	19.45	19.33	19.25	21.00
		1	53	19.37	19.25	19.30	21.00
		1	104	19.27	19.36	19.24	21.00
		50	0	18.37	18.23	18.33	20.00
		50	28	19.37	19.31	19.31	21.00
		50	56	18.27	18.21	18.21	20.00
		100	0	18.29	18.24	18.36	20.00
	DFT-s-OFDM 16QAM	1	1	18.44	18.30	18.30	20.00
	DFT-s-OFDM 64QAM	1	1	16.96	16.83	16.82	18.50
	DFT-s-OFDM 256QAM	1	1	15.19	15.07	15.08	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	17.71	17.64	17.61	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	19.38	19.32	19.32	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	19.59	19.58	19.47	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	19.60	19.53	19.44	21.00

N7 DSI 4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.22	21.10	21.06	22.50
		1	108	21.15	20.98	20.96	22.50
		1	214	21.00	20.88	21.02	22.50
		108	0	20.54	20.50	20.43	22.00
		108	54	21.00	20.93	20.88	22.50
		108	108	20.44	20.40	20.38	22.00
		216	0	20.54	20.46	20.34	22.00
	DFT-s-OFDM QPSK	1	1	21.20	21.16	21.07	22.50
		1	108	21.13	21.04	21.01	22.50
		1	214	21.05	20.98	21.00	22.50
		108	0	20.07	20.06	19.93	21.50
		108	54	21.03	20.90	20.89	22.50
		108	108	19.97	19.95	19.92	21.50
		216	0	20.06	19.99	19.85	21.50
	DFT-s-OFDM 16QAM	1	1	20.20	20.16	20.09	21.50
	DFT-s-OFDM 64QAM	1	1	18.76	18.73	18.64	20.00
	DFT-s-OFDM 256QAM	1	1	16.85	16.82	16.74	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	19.42	19.34	19.24	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	21.18	21.11	21.03	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	21.16	21.07	20.99	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	21.05	20.91	20.83	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	20.94	20.87	20.80	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	21.20	21.09	21.02	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	21.10	21.05	20.98	22.50

N7 DSI 8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.67	19.66	19.55	21.00
		1	108	19.60	19.43	19.45	21.00
		1	214	19.55	19.39	19.53	21.00
		108	0	19.06	19.00	18.94	20.50
		108	54	19.52	19.48	19.37	21.00
		108	108	18.99	18.94	18.93	20.50
		216	0	19.05	18.95	18.85	20.50
	DFT-s-OFDM QPSK	1	1	19.76	19.61	19.59	21.00
		1	108	19.59	19.54	19.51	21.00
		1	214	19.58	19.43	19.55	21.00
		108	0	18.54	18.50	18.40	20.00
		108	54	19.49	19.40	19.35	21.00
		108	108	18.51	18.51	18.45	20.00
		216	0	18.62	18.46	18.32	20.00
	DFT-s-OFDM 16QAM	1	1	18.74	18.71	18.62	20.00
	DFT-s-OFDM 64QAM	1	1	17.27	17.17	17.17	18.50
	DFT-s-OFDM 256QAM	1	1	15.32	15.34	15.22	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	504000	507000	510000	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	503000	507000	511000	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	502500	507000	511500	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	502000	507000	512000	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	501500	507000	512500	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	501000	507000	513000	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	500500	507000	513500	21.00

N38 DSI 4/5				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	21.29	21.37	21.32	22.70
		1	53	21.36	21.40	21.22	22.70
		1	104	21.30	21.33	21.35	22.70
		50	0	20.74	20.77	20.79	22.20
		50	28	21.20	21.19	21.29	22.70
		50	56	20.74	20.73	20.80	22.20
		100	0	20.75	20.79	20.73	22.20
	DFT-s-OFDM QPSK	1	1	21.33	21.42	21.35	22.70
		1	53	21.30	21.36	21.27	22.70
		1	104	21.34	21.38	21.35	22.70
		50	0	20.29	20.25	20.31	21.70
		50	28	21.18	21.23	21.23	22.70
		50	56	20.25	20.26	20.34	21.70
		100	0	20.24	20.25	20.30	21.70
	DFT-s-OFDM 16QAM	1	1	20.07	20.22	20.18	21.70
	DFT-s-OFDM 64QAM	1	1	18.68	19.00	18.76	20.20
	DFT-s-OFDM 256QAM	1	1	17.02	16.69	16.97	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	19.74	19.91	19.79	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	21.28	21.35	21.26	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	21.09	21.15	21.10	22.70

N38 DSI 8/9/10				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	19.79	19.90	19.76	21.20
		1	53	19.92	19.85	19.75	21.20
		1	104	19.86	19.82	19.89	21.20
		50	0	19.30	19.24	19.31	20.70
		50	28	19.68	19.70	19.83	21.20
		50	56	19.18	19.17	19.31	20.70
		100	0	19.31	19.25	19.20	20.70
	DFT-s-OFDM QPSK	1	1	19.85	19.93	19.87	21.20
		1	53	19.80	19.81	19.81	21.20
		1	104	19.84	19.93	19.83	21.20
		50	0	18.78	18.81	18.82	20.20
		50	28	19.72	19.76	19.70	21.20
		50	56	18.70	18.71	18.83	20.20
		100	0	18.79	18.78	18.84	20.20
	DFT-s-OFDM 16QAM	1	1	18.57	18.67	18.71	20.20
	DFT-s-OFDM 64QAM	1	1	17.12	17.56	17.28	18.70
	DFT-s-OFDM 256QAM	1	1	15.54	15.24	15.51	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	18.30	18.43	18.26	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	19.82	19.80	19.81	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	19.63	19.67	19.66	21.20