

				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	19.65	19.74	19.72	19.78	19.74	21.20
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	19.55	19.71	19.61	19.78	19.76	21.20
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	19.64	19.74	19.73	19.82	19.79	21.20
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	19.72	19.87	19.77	19.95	19.87	21.20
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	19.72	19.90	19.77	19.98	19.89	21.20
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	19.85	20.02	19.93	20.08	19.95	21.20
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	19.82	19.89	19.87	19.97	19.99	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	19.78	19.88	19.78	19.93	19.90	21.20

N66 DSI 4/5				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	21.30	21.28	21.21	22.70
		1	108	21.23	21.24	21.22	22.70
		1	214	21.33	21.33	21.32	22.70
		108	0	20.74	20.67	20.75	22.20
		108	54	21.27	21.16	21.24	22.70
		108	108	20.77	20.83	20.79	22.20
		216	0	20.75	20.80	20.73	22.20
	DFT-s-OFDM QPSK	1	1	21.30	21.32	21.21	22.70
		1	108	21.25	21.26	21.25	22.70
		1	214	21.27	21.38	21.28	22.70
		108	0	20.25	20.23	20.22	21.70
		108	54	21.23	21.21	21.26	22.70
		108	108	20.28	20.35	20.33	21.70
		216	0	20.27	20.31	20.24	21.70
	DFT-s-OFDM 16QAM	1	1	20.22	20.15	20.80	21.70
	DFT-s-OFDM 64QAM	1	1	18.77	18.70	18.72	20.20
DFT-s-OFDM 256QAM	1	1	16.96	16.90	16.80	18.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	346000	349000	352000	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	345000	349000	353000	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	344000	349000	354000	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	343500	349000	354500	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	343000	349000	355000	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	342500	349000	355500	22.70

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	19.79	19.73	19.73	21.20
		1	108	19.70	19.80	19.72	21.20
		1	214	19.88	19.77	19.80	21.20
		108	0	19.18	19.19	19.21	20.70
		108	54	19.73	19.69	19.74	21.20
		108	108	19.27	19.38	19.28	20.70
		216	0	19.22	19.25	19.18	20.70
	DFT-s-OFDM QPSK	1	1	19.79	19.81	19.75	21.20
		1	108	19.69	19.76	19.71	21.20
		1	214	19.75	19.82	19.75	21.20
		108	0	18.70	18.72	18.72	20.20
		108	54	19.72	19.71	19.80	21.20
		108	108	18.72	18.81	18.89	20.20
		216	0	18.82	18.80	18.73	20.20
	DFT-s-OFDM 16QAM	1	1	18.73	18.59	19.29	20.20
	DFT-s-OFDM 64QAM	1	1	17.24	17.22	17.25	18.70
	DFT-s-OFDM 256QAM	1	1	15.45	15.37	15.32	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	18.26	18.28	18.26	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.86	19.73	19.68	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.77	19.67	19.64	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.61	19.72	19.65	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.72	19.73	19.76	21.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.67	19.68	19.63	21.20

9.5 Conducted Power of NR Antenna (Ant21)

N77 DSI 4/5/8/9/10				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	/	22.78	/	24.50	
		1	137	/	22.64	/	24.50	
		1	271	/	22.52	/	24.50	
		135	0	/	22.21	/	24.00	
		135	69	/	22.55	/	24.50	
		135	138	/	21.98	/	24.00	
	DFT-s-OFDM QPSK	1	1	/	22.82	/	24.50	
		1	137	/	22.60	/	24.50	
		1	271	/	22.50	/	24.50	
		135	0	/	21.70	/	23.50	
		135	69	/	22.57	/	24.50	
		135	138	/	21.45	/	23.50	
	DFT-s-OFDM 16QAM	1	1	/	21.86	/	23.50	
		1	1	/	20.44	/	22.00	
		1	1	/	18.51	/	20.00	
	DFT-s-OFDM 256QAM	1	1	/	18.51	/	20.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.85	/	23.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				633000	633334	633668		
90MHz	DFT-s-OFDM QPSK	1	1	22.74	22.75	22.78	24.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632668	633334	634000		
80MHz	DFT-s-OFDM QPSK	1	1	22.75	22.72	22.74	24.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632334	633334	634334		
70MHz	DFT-s-OFDM QPSK	1	1	22.77	22.80	22.82	24.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632000	633334	634668		
60MHz	DFT-s-OFDM QPSK	1	1	22.85	22.92	22.90	24.50	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	22.80	22.85	22.82	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	22.98	23.03	23.00	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	22.99	22.98	22.10	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.08	23.00	22.97	24.50

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	/	19.70	/	21.50
		1	137	/	19.60	/	21.50
		1	271	/	19.43	/	21.50
		135	0	/	19.16	/	21.00
		135	69	/	19.65	/	21.50
		135	138	/	19.03	/	21.00
		270	0	/	18.96	/	21.00
	DFT-s-OFDM QPSK	1	1	/	19.87	/	21.50
		1	137	/	19.57	/	21.50
		1	271	/	19.45	/	21.50
		135	0	/	18.64	/	20.50
		135	69	/	19.56	/	21.50
		135	138	/	18.47	/	20.50
		270	0	/	18.57	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	18.94	/	20.50
	DFT-s-OFDM 64QAM	1	1	/	17.42	/	19.00
	DFT-s-OFDM 256QAM	1	1	/	15.47	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.80	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.79	19.65	19.69	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.80	19.75	19.67	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.72	19.72	19.83	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.85	19.89	19.86	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.77	19.92	19.87	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	20.05	20.01	20.01	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	20.02	20.01	19.14	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.98	20.04	19.87	21.50

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	/	19.22	/	21.00
		1	137	/	19.10	/	21.00
		1	271	/	18.86	/	21.00
		135	0	/	18.66	/	20.50
		135	69	/	19.06	/	21.00
		135	138	/	18.52	/	20.50
		270	0	/	18.42	/	20.50
	DFT-s-OFDM QPSK	1	1	/	19.45	/	21.00
		1	137	/	19.03	/	21.00
		1	271	/	18.90	/	21.00
		135	0	/	18.18	/	20.00
		135	69	/	19.16	/	21.00
		135	138	/	18.05	/	20.00
		270	0	/	17.97	/	20.00
DFT-s-OFDM 16QAM	1	1	/	18.35	/	20.00	
DFT-s-OFDM 64QAM	1	1	/	16.94	/	18.50	
DFT-s-OFDM 256QAM	1	1	/	14.98	/	16.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.33	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.24	19.06	19.22	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.38	19.15	19.16	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.15	19.27	19.26	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.39	19.39	19.31	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.21	19.36	19.32	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.52	19.53	19.48	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.58	19.54	18.54	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.39	19.51	19.29	21.00

N77 DSI 4/5/8/9/10				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	21.97	22.17	21.93	21.77	21.80	21.72	23.50
		1	137	22.15	21.92	21.70	21.82	21.56	21.84	23.50
		1	271	21.95	21.90	21.66	21.54	21.64	22.11	23.50
		135	0	21.09	21.18	21.24	21.16	21.20	21.10	23.00
		135	69	21.94	22.01	21.87	21.72	21.53	21.74	23.50
		135	138	21.05	21.18	21.11	21.03	21.03	21.09	23.00
		270	0	21.04	21.07	21.07	21.04	21.04	21.09	23.00
	DFT-s-OFDM QPSK	1	1	22.05	22.21	21.90	21.70	21.77	21.75	23.50
		1	137	22.07	21.95	21.80	21.81	21.63	21.91	23.50
		1	271	21.93	21.89	21.76	21.64	21.60	22.06	23.50
		135	0	20.63	20.62	20.70	20.66	20.70	20.64	22.50
		135	69	22.04	21.94	21.89	21.67	21.57	21.83	23.50
		135	138	20.62	20.60	20.53	20.56	20.61	20.53	22.50
		270	0	20.63	20.55	20.51	20.53	20.55	20.50	22.50
DFT-s-OFDM 16QAM	1	1	20.60	20.54	20.52	20.56	20.60	20.51	22.50	
DFT-s-OFDM 64QAM	1	1	19.12	19.21	19.15	19.16	19.17	19.06	21.00	
DFT-s-OFDM 256QAM	1	1	17.48	17.47	17.49	17.45	17.38	17.51	19.00	
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	20.44	20.38	20.48	20.40	20.41	20.38	22.00
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	21.70	21.59	21.68	21.66	21.64	21.66	23.50
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	21.67	21.73	21.72	21.75	21.70	21.70	23.50
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	21.73	21.85	21.87	21.77	21.70	21.81	23.50
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	21.88	21.93	21.77	21.86	21.81	21.83	23.50
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	21.65	21.75	21.66	21.68	21.58	21.64	23.50
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	21.73	21.73	21.78	21.78	21.78	21.87	23.50
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	21.78	21.83	21.84	21.80	21.79	21.85	23.50
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	21.84	21.69	21.82	21.77	21.78	21.87	23.50

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	18.87	19.07	18.92	18.67	18.76	18.69	20.50
		1	137	19.16	18.94	18.73	18.90	18.68	18.84	20.50
		1	271	19.03	19.00	18.63	18.63	18.58	19.20	20.50
		135	0	18.19	18.26	18.28	18.25	18.18	18.09	20.00
		135	69	19.01	19.07	18.83	18.70	18.53	18.68	20.50
		135	138	18.01	18.13	18.05	18.07	18.01	18.00	20.00
		270	0	18.10	18.01	18.09	18.07	18.02	18.15	20.00
	DFT-s-OFDM QPSK	1	1	18.95	19.11	18.89	18.60	18.72	18.71	20.50
		1	137	19.09	18.95	18.80	18.80	18.69	18.95	20.50
		1	271	19.00	18.86	18.82	18.58	18.55	19.11	20.50
		135	0	17.66	17.53	17.71	17.63	17.60	17.58	19.50
		135	69	18.95	18.97	18.98	18.76	18.66	18.91	20.50
		135	138	17.65	17.65	17.68	17.58	17.67	17.53	19.50
		270	0	17.55	17.61	17.69	17.50	17.63	17.53	19.50
	DFT-s-OFDM 16QAM	1	1	17.67	17.55	17.60	17.58	17.69	17.54	19.50
DFT-s-OFDM 64QAM	1	1	16.09	16.25	16.17	16.23	16.07	16.07	18.00	
DFT-s-OFDM 256QAM	1	1	14.55	14.41	14.57	14.37	14.29	14.42	16.00	
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	17.37	17.34	17.39	17.40	17.44	17.42	19.00
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	18.63	18.59	18.78	18.61	18.72	18.56	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	18.64	18.65	18.70	18.65	18.69	18.79	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	18.63	18.86	18.96	18.73	18.79	18.90	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	18.98	19.00	18.87	18.83	18.84	18.77	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	18.73	18.67	18.58	18.76	18.55	18.65	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	18.71	18.75	18.77	18.76	18.87	18.97	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	18.72	18.91	18.80	18.87	18.81	18.76	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	18.88	18.66	18.82	18.81	18.71	18.97	20.50

			RB offset	648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	18.35	18.14	18.04	18.33	18.00	18.19	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	18.35	18.23	18.22	18.29	18.46	18.45	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	18.25	18.40	18.38	18.47	18.43	18.32	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	18.33	18.23	18.43	18.26	18.30	18.46	20.00

N78 DSI 4/5/8/9/10				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	/	24.80	/	26.50
		1	137	/	24.82	/	26.50
		1	271	/	24.85	/	26.50
		135	0	/	24.28	/	26.00
		135	69	/	24.62	/	26.50
		135	138	/	24.38	/	26.00
		270	0	/	24.24	/	26.00
	DFT-s-OFDM QPSK	1	1	/	24.70	/	26.50
		1	137	/	24.82	/	26.50
		1	271	/	24.90	/	26.50
		135	0	/	23.84	/	25.50
		135	69	/	24.71	/	26.50
		135	138	/	23.78	/	25.50
		270	0	/	23.84	/	25.50
	DFT-s-OFDM 16QAM	1	1	/	24.12	/	25.50
DFT-s-OFDM 64QAM	1	1	/	22.40	/	24.00	
DFT-s-OFDM 256QAM	1	1	/	20.60	/	22.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	23.32	/	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	24.79	24.77	24.88	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	24.82	24.75	24.83	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632168	633334	634500	
70MHz	DFT-s-OFDM QPSK	1	1	24.90	24.80	24.87	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
60MHz	DFT-s-OFDM QPSK	1	1	24.82	24.89	24.85	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
50MHz	DFT-s-OFDM QPSK	1	1	25.12	25.00	25.05	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
40MHz	DFT-s-OFDM QPSK	1	1	24.90	24.97	24.95	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	24.95	24.81	24.86	26.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	24.87	24.86	24.89	26.50

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	/	19.74	/	21.50
		1	137	/	19.87	/	21.50
		1	271	/	19.75	/	21.50
		135	0	/	19.28	/	21.00
		135	69	/	19.59	/	21.50
		135	138	/	19.37	/	21.00
	DFT-s-OFDM QPSK	1	1	/	19.65	/	21.50
		1	137	/	19.81	/	21.50
		1	271	/	19.86	/	21.50
		135	0	/	18.79	/	20.50
		135	69	/	19.80	/	21.50
		135	138	/	18.79	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	19.02	/	20.50
		1	1	/	17.48	/	19.00
		1	1	/	15.56	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.39	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.81	19.67	19.78	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.90	19.78	19.90	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632168	633334	634500	
70MHz	DFT-s-OFDM QPSK	1	1	19.92	19.78	19.82	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
60MHz	DFT-s-OFDM QPSK	1	1	19.85	19.81	19.86	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
50MHz	DFT-s-OFDM QPSK	1	1	20.20	20.10	20.12	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
40MHz	DFT-s-OFDM QPSK	1	1	19.86	19.96	19.98	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	20.01	19.88	19.88	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.95	19.94	19.98	21.50

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	/	19.34	/	21.00
		1	137	/	19.44	/	21.00
		1	271	/	19.23	/	21.00
		135	0	/	18.82	/	20.50
		135	69	/	19.06	/	21.00
		135	138	/	18.80	/	20.50
		270	0	/	18.75	/	20.50
	DFT-s-OFDM QPSK	1	1	/	19.25	/	21.00
		1	137	/	19.22	/	21.00
		1	271	/	19.34	/	21.00
		135	0	/	18.23	/	20.00
		135	69	/	19.34	/	21.00
		135	138	/	18.22	/	20.00
		270	0	/	18.38	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.54	/	20.00
	DFT-s-OFDM 64QAM	1	1	/	16.95	/	18.50
	DFT-s-OFDM 256QAM	1	1	/	15.06	/	16.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
/					633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.81	/	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.34	19.14	19.20	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.44	19.22	19.37	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632168	633334	634500	
70MHz	DFT-s-OFDM QPSK	1	1	19.43	19.33	19.22	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
60MHz	DFT-s-OFDM QPSK	1	1	19.28	19.38	19.40	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
50MHz	DFT-s-OFDM QPSK	1	1	19.61	19.53	19.57	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
40MHz	DFT-s-OFDM QPSK	1	1	19.27	19.56	19.45	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	19.55	19.43	19.47	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.37	19.34	19.38	21.00

				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	24.85	24.92	24.84	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	24.85	24.94	24.93	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	24.77	24.70	24.80	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	24.89	24.84	24.85	25.50

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	/	18.95	/	20.50
		1	137	/	18.92	/	20.50
		1	271	/	18.82	/	20.50
		135	0	/	18.38	/	20.00
		135	69	/	18.99	/	20.50
		135	138	/	18.22	/	20.00
		270	0	/	18.24	/	20.00
	DFT-s-OFDM QPSK	1	1	/	19.05	/	20.50
		1	137	/	19.09	/	20.50
		1	271	/	18.76	/	20.50
		135	0	/	17.80	/	19.50
		135	69	/	18.77	/	20.50
		135	138	/	17.88	/	19.50
		270	0	/	17.91	/	19.50
	DFT-s-OFDM 16QAM	1	1	/	19.32	/	19.50
DFT-s-OFDM 64QAM	1	1	/	17.31	/	18.00	
DFT-s-OFDM 256QAM	1	1	/	15.41	/	16.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	18.32	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	

90MHz	DFT-s-OFDM QPSK	1	1	19.76	19.73	19.56	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	19.63	19.69	19.62	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649001	650000	651001	
70MHz	DFT-s-OFDM QPSK	1	1	19.63	19.78	19.66	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	19.75	19.72	19.72	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	19.78	20.00	19.91	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	19.85	19.94	19.89	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	19.81	19.65	19.77	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	19.92	19.93	19.75	20.50

				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	19.37	19.51	19.42	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	19.43	19.54	19.41	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	19.33	19.07	19.28	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	19.46	19.39	19.21	20.00

9.6 Conducted Power of NR Antenna (Ant23)

N77 DSI 4/5				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	/	19.10	/	19.80	
		1	137	/	19.11	/	19.80	
		1	271	/	19.12	/	19.80	
		135	0	/	18.79	/	19.30	
		135	69	/	19.21	/	19.80	
		135	138	/	18.74	/	19.30	
	DFT-s-OFDM QPSK	1	1	/	19.12	/	19.80	
		1	137	/	19.09	/	19.80	
		1	271	/	19.16	/	19.80	
		135	0	/	18.28	/	18.80	
		135	69	/	19.19	/	19.80	
		135	138	/	18.22	/	18.80	
	DFT-s-OFDM 16QAM	1	1	/	18.47	/	18.80	
		1	1	/	16.66	/	17.30	
		1	1	/	14.65	/	15.30	
		1	1	/	17.75	/	18.30	
		1	1	/	19.22	19.16	19.23	19.80
		1	1	/	19.19	19.16	19.25	19.80
1	1	/	19.22	19.21	19.25	19.80		
1	1	/	19.27	19.23	19.26	19.80		

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.35	19.28	19.37	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.58	19.47	19.45	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.62	19.44	19.54	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.57	19.46	19.52	19.80

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	/	16.00	/	16.80
		1	137	/	16.13	/	16.80
		1	271	/	16.21	/	16.80
		135	0	/	15.72	/	16.30
		135	69	/	16.30	/	16.80
		135	138	/	15.70	/	16.30
	DFT-s-OFDM QPSK	1	1	/	16.06	/	16.80
		1	137	/	16.12	/	16.80
		1	271	/	16.18	/	16.80
		135	0	/	15.26	/	15.80
		135	69	/	16.14	/	16.80
		135	138	/	15.16	/	15.80
	DFT-s-OFDM 16QAM	1	1	/	15.38	/	15.80
		1	1	/	13.69	/	14.30
		1	1	/	11.64	/	12.30
DFT-s-OFDM 256QAM	1	1	/	11.64	/	12.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.79	/	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.22	16.23	16.15	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.17	16.08	16.19	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.31	16.28	16.28	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.17	16.17	16.31	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.36	16.35	16.39	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.52	16.38	16.43	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.54	16.46	16.57	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.51	16.50	16.57	16.80

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	/	14.60	/	15.30
		1	137	/	14.62	/	15.30
		1	271	/	14.72	/	15.30
		135	0	/	14.23	/	14.80
		135	69	/	14.79	/	15.30
		135	138	/	14.23	/	14.80
		270	0	/	14.08	/	14.80
	DFT-s-OFDM QPSK	1	1	/	14.59	/	15.30
		1	137	/	14.71	/	15.30
		1	271	/	14.76	/	15.30
		135	0	/	13.76	/	14.30
		135	69	/	14.71	/	15.30
		135	138	/	13.75	/	14.30
		270	0	/	13.58	/	14.30
	DFT-s-OFDM 16QAM	1	1	/	13.88	/	14.30
DFT-s-OFDM 64QAM	1	1	/	12.12	/	12.80	
DFT-s-OFDM 256QAM	1	1	/	10.12	/	10.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.37	/	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.78	14.70	14.57	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.63	14.54	14.78	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.84	14.84	14.70	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.60	14.70	14.85	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	

50MHz	DFT-s-OFDM QPSK	1	1	14.79	14.83	14.91	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.06	14.94	15.02	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.09	14.95	15.03	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.00	14.98	15.04	15.30

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	/	16.97	/	17.80	
		1	137	/	17.09	/	17.80	
		1	271	/	17.28	/	17.80	
		135	0	/	16.63	/	17.30	
		135	69	/	17.40	/	17.80	
		135	138	/	16.74	/	17.30	
		270	0	/	16.66	/	17.30	
	DFT-s-OFDM QPSK	1	1	/	16.98	/	17.80	
		1	137	/	17.21	/	17.80	
		1	271	/	17.22	/	17.80	
		135	0	/	16.17	/	16.80	
		135	69	/	17.08	/	17.80	
		135	138	/	16.13	/	16.80	
		270	0	/	16.06	/	16.80	
	DFT-s-OFDM 16QAM	1	1	/	16.37	/	16.80	
	DFT-s-OFDM 64QAM	1	1	/	14.70	/	15.30	
	DFT-s-OFDM 256QAM	1	1	/	12.56	/	13.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	633334	/	
	100MHz	CP-OFDM QPSK	1	1	/	15.78	/	16.30
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
633000					633334	633668		

90MHz	DFT-s-OFDM QPSK	1	1	17.13	17.20	17.12	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.25	17.08	17.10	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.29	17.20	17.25	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.13	17.16	17.34	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.42	17.30	17.30	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.62	17.46	17.51	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.58	17.52	17.61	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.43	17.54	17.48	17.80

N77 DSI 4/5				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	18.53	18.57	18.52	18.59	18.46	18.24	19.80
		1	137	18.47	18.64	18.60	18.37	18.21	18.08	19.80
		1	271	18.59	18.60	18.42	18.24	18.13	17.98	19.80
		135	0	18.07	17.99	18.06	18.14	17.87	17.62	19.30
		135	69	18.66	18.58	18.63	18.45	18.28	17.99	19.80
		135	138	18.08	18.04	17.91	17.78	17.52	17.55	19.30
	270	0	18.06	18.12	17.94	17.95	17.76	17.55	19.30	
	DFT-s-OFDM QPSK	1	1	18.57	18.55	18.51	18.59	18.46	18.21	19.80
		1	137	18.52	18.69	18.57	18.42	18.24	18.11	19.80
1		271	18.58	18.59	18.45	18.18	18.07	17.92	19.80	

		135	0	17.52	17.53	17.61	17.57	17.35	17.12	18.80
		135	69	18.60	18.62	18.57	18.43	18.29	17.98	19.80
		135	138	17.55	17.53	17.44	17.25	17.01	16.99	18.80
		270	0	17.58	17.62	17.49	17.45	17.21	16.99	18.80
	DFT-s-OFDM 16QAM	1	1	17.69	17.67	17.69	17.80	17.69	17.50	18.80
	DFT-s-OFDM 64QAM	1	1	16.21	16.19	16.23	16.28	16.16	16.02	17.30
	DFT-s-OFDM 256QAM	1	1	14.01	13.96	14.03	14.09	13.99	13.81	15.30
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	17.10	16.99	17.04	17.09	17.01	16.78	18.30
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	18.54	18.52	18.48	18.57	18.42	18.18	19.80
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	18.59	18.56	18.53	18.59	18.49	18.19	19.80
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	18.60	18.58	18.54	18.62	18.49	18.22	19.80
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	18.63	18.60	18.57	18.65	18.51	18.26	19.80
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	18.67	18.63	18.62	18.66	18.56	18.33	19.80
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	18.82	18.80	18.76	18.86	18.76	18.53	19.80
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	18.85	18.77	18.74	18.84	18.74	18.46	19.80
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	18.87	18.80	18.75	18.87	18.75	18.49	19.80

			RB offset	648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	15.70	15.71	15.63	15.56	15.52	15.37	16.80
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	15.84	15.76	15.77	15.83	15.78	15.62	16.80
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	15.83	15.81	15.67	15.80	15.71	15.49	16.80
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	15.86	15.82	15.73	15.93	15.82	15.50	16.80

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	14.00	14.04	13.92	14.07	13.84	13.75	15.30
		1	137	13.98	14.05	14.09	14.02	13.73	13.66	15.30
		1	271	14.04	14.13	14.01	13.85	13.61	13.52	15.30
		135	0	13.49	13.41	13.53	13.54	13.44	13.19	14.80
		135	69	14.10	14.17	14.09	14.03	13.95	13.62	15.30
		135	138	13.62	13.53	13.39	13.32	13.07	13.07	14.80
		270	0	13.63	13.53	13.39	13.62	13.25	13.14	14.80
	DFT-s-OFDM QPSK	1	1	13.95	14.06	14.08	14.08	14.01	13.74	15.30
		1	137	14.01	14.34	14.05	13.80	13.86	13.60	15.30
		1	271	13.97	14.02	14.05	13.79	13.65	13.42	15.30
		135	0	13.17	13.14	13.08	13.17	12.86	12.50	14.30
		135	69	14.22	14.16	14.09	13.86	13.74	13.50	15.30
		135	138	12.95	12.93	12.86	12.65	12.46	12.44	14.30
		270	0	13.12	13.12	12.99	13.00	12.87	12.32	14.30
	DFT-s-OFDM 16QAM	1	1	13.15	13.07	13.09	13.27	13.33	13.06	14.30
	DFT-s-OFDM 64QAM	1	1	11.77	11.56	11.88	11.83	11.68	11.65	12.80
DFT-s-OFDM 256QAM	1	1	9.50	9.49	9.42	9.75	9.50	9.31	10.80	
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	12.64	12.60	12.64	12.52	12.60	12.22	13.80
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	14.09	14.07	14.10	14.16	13.93	13.76	15.30
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	14.27	13.98	14.01	14.14	14.09	13.72	15.30
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	14.25	14.09	13.96	14.11	13.84	13.62	15.30
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	14.17	14.06	14.11	14.12	14.10	13.86	15.30
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	14.11	14.15	14.06	13.98	13.96	13.94	15.30
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	14.43	14.36	14.33	14.34	14.24	14.22	15.30
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	14.29	14.26	14.19	14.39	14.16	13.94	15.30
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	14.40	14.34	14.16	14.33	14.33	13.99	15.30

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	16.58	16.57	16.44	16.63	16.34	16.19	17.80	
		1	137	16.56	16.58	16.47	16.45	16.22	16.05	17.80	
		1	271	16.54	16.69	16.39	16.27	16.18	15.91	17.80	
		135	0	16.16	15.94	15.91	16.15	15.90	15.69	17.30	
		135	69	16.68	16.53	16.69	16.56	16.29	16.05	17.80	
		135	138	16.22	16.00	15.90	15.89	15.40	15.43	17.30	
			270	0	15.95	16.11	15.83	16.11	15.79	15.71	17.30
		DFT-s-OFDM QPSK	1	1	16.49	16.57	16.51	16.42	16.44	16.27	17.80
			1	137	16.49	16.78	16.63	16.29	16.27	16.24	17.80
	1		271	16.51	16.66	16.52	16.26	15.99	15.82	17.80	

		135	0	15.61	15.59	15.52	15.62	15.38	15.07	16.80
		135	69	16.60	16.67	16.58	16.40	16.15	16.00	17.80
		135	138	15.48	15.55	15.56	15.11	14.98	15.02	16.80
		270	0	15.64	15.58	15.36	15.41	15.19	15.00	16.80
	DFT-s-OFDM 16QAM	1	1	15.67	15.61	15.54	15.79	15.72	15.38	16.80
	DFT-s-OFDM 64QAM	1	1	14.19	14.02	14.41	14.22	14.20	14.11	15.30
	DFT-s-OFDM 256QAM	1	1	11.93	11.88	11.88	12.20	11.99	11.78	13.30
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	15.17	14.97	15.17	14.94	15.05	14.90	16.30
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	16.56	16.44	16.59	16.52	16.33	16.26	17.80
Bandwidth	Modulation	RB size	RB offset	#VALUE! 649334.9	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666
80MHz	DFT-s-OFDM QPSK	1	1	16.79	16.61	16.64	16.65	16.50	16.07	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	16.69	16.58	16.54	16.73	16.33	16.05	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	16.58	16.44	16.69	16.65	16.58	16.33	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	16.66	16.72	16.58	16.56	16.56	16.42	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	16.93	16.68	16.74	16.84	16.70	16.64	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.74	16.80	16.64	16.76	16.74	16.45	17.80
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.87	16.74	16.81	17.02	16.89	16.43	17.80

N78 DSI 4/5 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	/	18.73	/	19.50
		1	137	/	18.72	/	19.50
		1	271	/	18.64	/	19.50
		135	0	/	15.32	/	16.00
		135	69	/	18.70	/	19.50
		135	138	/	15.24	/	16.00
	DFT-s-OFDM QPSK	1	1	/	18.76	/	19.50
		1	137	/	18.73	/	19.50
		1	271	/	18.66	/	19.50
		135	0	/	15.32	/	16.00
		135	69	/	18.69	/	19.50
		135	138	/	15.21	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	17.83	/	18.50
		1	1	/	16.38	/	17.00
		1	1	/	14.21	/	15.00
DFT-s-OFDM 256QAM	1	1	/	14.21	/	15.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.08	/	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	18.74	18.81	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.82	18.75	18.70	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632168	633334	634500	
70MHz	DFT-s-OFDM QPSK	1	1	18.89	18.80	18.85	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
60MHz	DFT-s-OFDM QPSK	1	1	18.92	18.88	18.89	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
50MHz	DFT-s-OFDM QPSK	1	1	18.87	18.83	18.89	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
40MHz	DFT-s-OFDM QPSK	1	1	19.20	19.10	19.15	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	19.08	19.05	19.15	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.21	19.10	19.22	19.50

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	/	15.68	/	16.50
		1	137	/	15.74	/	16.50
		1	271	/	15.55	/	16.50
		135	0	/	12.23	/	13.00
		135	69	/	15.78	/	16.50
		135	138	/	12.33	/	13.00
		270	0	/	15.25	/	16.00
	DFT-s-OFDM QPSK	1	1	/	15.81	/	16.50
		1	137	/	15.67	/	16.50
		1	271	/	15.74	/	16.50
		135	0	/	12.26	/	13.00
		135	69	/	15.63	/	16.50
		135	138	/	12.28	/	13.00
		270	0	/	14.68	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	14.73	/	15.50
	DFT-s-OFDM 64QAM	1	1	/	13.36	/	14.00
	DFT-s-OFDM 256QAM	1	1	/	11.31	/	12.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
/					633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.16	/	15.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.76	15.70	15.83	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.76	15.77	15.68	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632168	633334	634500	
70MHz	DFT-s-OFDM QPSK	1	1	15.86	15.89	15.81	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
60MHz	DFT-s-OFDM QPSK	1	1	15.92	15.79	15.94	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
50MHz	DFT-s-OFDM QPSK	1	1	15.90	15.92	15.93	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
40MHz	DFT-s-OFDM QPSK	1	1	16.11	16.13	16.07	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	16.07	16.06	16.07	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.29	16.14	16.17	16.50

N78 DSI 3 PC2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.08	/	16.00
		1	137	/	15.24	/	16.00
		1	271	/	15.03	/	16.00
		135	0	/	11.79	/	12.50
		135	69	/	15.37	/	16.00
		135	138	/	11.93	/	12.50
		270	0	/	14.71	/	15.50
	DFT-s-OFDM QPSK	1	1	/	15.39	/	16.00
		1	137	/	15.20	/	16.00
		1	271	/	15.18	/	16.00
		135	0	/	11.76	/	12.50
		135	69	/	15.10	/	16.00
		135	138	/	11.73	/	12.50
		270	0	/	14.25	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	14.27	/	15.00
DFT-s-OFDM 64QAM	1	1	/	12.89	/	13.50	
DFT-s-OFDM 256QAM	1	1	/	10.90	/	11.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.67	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.36	15.23	15.27	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.26	15.34	15.21	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632168	633334	634500	
70MHz	DFT-s-OFDM QPSK	1	1	15.41	15.49	15.24	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
60MHz	DFT-s-OFDM QPSK	1	1	15.52	15.26	15.39	16.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
50MHz	DFT-s-OFDM QPSK	1	1	15.30	15.44	15.53	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
40MHz	DFT-s-OFDM QPSK	1	1	15.59	15.58	15.55	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	15.59	15.56	15.59	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.74	15.69	15.59	16.00

N78 DSI 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	/	16.61	/	17.50
		1	137	/	16.78	/	17.50
		1	271	/	16.64	/	17.50
		135	0	/	13.27	/	14.00
		135	69	/	16.86	/	17.50
		135	138	/	13.30	/	14.00
		270	0	/	16.29	/	17.00
	DFT-s-OFDM QPSK	1	1	/	16.78	/	17.50
		1	137	/	16.63	/	17.50
		1	271	/	16.77	/	17.50
		135	0	/	13.27	/	14.00
		135	69	/	16.55	/	17.50
		135	138	/	13.19	/	14.00
		270	0	/	15.74	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	15.64	/	16.50
DFT-s-OFDM 64QAM	1	1	/	14.35	/	15.00	
DFT-s-OFDM 256QAM	1	1	/	12.27	/	13.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.13	/	16.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.86	16.67	16.80	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.72	16.72	16.69	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632168	633334	634500	
70MHz	DFT-s-OFDM QPSK	1	1	16.79	16.91	16.71	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
60MHz	DFT-s-OFDM QPSK	1	1	16.89	16.74	17.01	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
50MHz	DFT-s-OFDM QPSK	1	1	16.88	16.98	16.89	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
40MHz	DFT-s-OFDM QPSK	1	1	17.11	17.21	17.06	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	17.05	16.98	17.06	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.25	17.11	17.18	17.50

N78 DSI 4/5 PC2				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	/	17.96	/	19.50
		1	137	/	17.98	/	19.50
		1	271	/	18.06	/	19.50
		135	0	/	14.48	/	16.00
		135	69	/	17.92	/	19.50
		135	138	/	14.49	/	16.00
	DFT-s-OFDM QPSK	1	1	/	17.46	/	19.00
		1	1	/	18.02	/	19.50
		1	137	/	18.00	/	19.50
		1	271	/	18.12	/	19.50
		135	0	/	14.42	/	16.00
		135	69	/	17.92	/	19.50
	DFT-s-OFDM 16QAM	135	138	/	14.41	/	16.00
		270	0	/	16.93	/	18.50
		1	1	/	17.11	/	18.50
DFT-s-OFDM 64QAM	1	1	/	15.65	/	17.00	
DFT-s-OFDM 256QAM	1	1	/	13.46	/	15.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.33	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	17.96	17.95	17.99	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	17.95	17.97	18.00	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649001	650000	651001	
70MHz	DFT-s-OFDM QPSK	1	1	18.02	18.00	17.96	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	18.09	18.07	18.01	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	

50MHz	DFT-s-OFDM QPSK	1	1	18.15	18.10	18.02	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
40MHz	DFT-s-OFDM QPSK	1	1	18.35	18.40	18.32	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.39	18.32	18.35	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	18.38	18.27	18.33	19.50

N78 DSI 2 PC2				Conducted Power(dBm)				
SCS 30kHz(3700~3800)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	650000	/		
				/	3750	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.94	/	16.50	
		1	137	/	15.06	/	16.50	
		1	271	/	15.15	/	16.50	
		135	0	/	11.46	/	13.00	
		135	69	/	14.88	/	16.50	
		135	138	/	11.58	/	13.00	
		270	0	/	14.54	/	16.00	
	DFT-s-OFDM QPSK	1	1	/	15.15	/	16.50	
		1	137	/	15.10	/	16.50	
		1	271	/	15.16	/	16.50	
		135	0	/	11.37	/	13.00	
		135	69	/	14.84	/	16.50	
		135	138	/	11.45	/	13.00	
		270	0	/	14.01	/	15.50	
	DFT-s-OFDM 16QAM	1	1	/	14.02	/	15.50	
	DFT-s-OFDM 64QAM	1	1	/	12.70	/	14.00	
	DFT-s-OFDM 256QAM	1	1	/	10.52	/	12.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	650000	/	
	100MHz	CP-OFDM QPSK	1	1	/	13.38	/	15.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
649668					650000	650334		

90MHz	DFT-s-OFDM QPSK	1	1	14.96	14.87	15.03	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	14.92	14.91	15.06	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649001	650000	651001	
70MHz	DFT-s-OFDM QPSK	1	1	15.03	14.95	15.05	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.11	15.16	14.97	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	15.16	15.12	14.97	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
40MHz	DFT-s-OFDM QPSK	1	1	15.41	15.41	15.33	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.33	15.40	15.32	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.33	15.32	15.40	16.50

N78 DSI 3 PC2				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	/	14.40	/	16.00
		1	137	/	14.61	/	16.00
		1	271	/	14.57	/	16.00
		135	0	/	10.96	/	12.50
		135	69	/	14.36	/	16.00
		135	138	/	10.99	/	12.50
	270	0	/	14.13	/	15.50	
	DFT-s-OFDM QPSK	1	1	/	14.61	/	16.00
		1	137	/	14.55	/	16.00
1		271	/	14.57	/	16.00	

		135	0	/	10.88	/	12.50
		135	69	/	14.33	/	16.00
		135	138	/	10.93	/	12.50
		270	0	/	13.52	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	13.43	/	15.00
	DFT-s-OFDM 64QAM	1	1	/	12.30	/	13.50
	DFT-s-OFDM 256QAM	1	1	/	9.92	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.78	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	14.54	14.27	14.62	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	14.42	14.47	14.65	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649001	650000	651001	
70MHz	DFT-s-OFDM QPSK	1	1	14.53	14.39	14.63	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	14.66	14.63	14.50	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	14.71	14.57	14.44	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
40MHz	DFT-s-OFDM QPSK	1	1	14.91	14.94	14.84	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.80	14.85	14.74	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.75	14.78	14.84	16.00

N78 DSI 8/9/10 PC2				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	/	15.88	/	17.50	
		1	137	/	16.14	/	17.50	
		1	271	/	16.04	/	17.50	
		135	0	/	12.36	/	14.00	
		135	69	/	15.88	/	17.50	
		135	138	/	12.44	/	14.00	
			270	0	/	15.65	/	17.00
	DFT-s-OFDM QPSK	1	1	/	16.06	/	17.50	
		1	137	/	15.96	/	17.50	
		1	271	/	16.10	/	17.50	
		135	0	/	12.40	/	14.00	
		135	69	/	15.80	/	17.50	
		135	138	/	12.41	/	14.00	
			270	0	/	14.94	/	16.50
		DFT-s-OFDM 16QAM	1	1	/	15.02	/	16.50
		DFT-s-OFDM 64QAM	1	1	/	13.88	/	15.00
		DFT-s-OFDM 256QAM	1	1	/	11.43	/	13.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/		
100MHz	CP-OFDM QPSK	1	1	/	14.24	/	16.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649668	650000	650334		
90MHz	DFT-s-OFDM QPSK	1	1	16.06	15.82	16.02	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649334	650000	650668		
80MHz	DFT-s-OFDM QPSK	1	1	15.90	15.87	16.18	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649001	650000	651001		
70MHz	DFT-s-OFDM QPSK	1	1	15.95	15.79	16.06	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648668	650000	651334		
60MHz	DFT-s-OFDM QPSK	1	1	16.14	16.21	16.07	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	

				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.15	16.00	16.02	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
40MHz	DFT-s-OFDM QPSK	1	1	16.42	16.53	16.24	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.22	16.26	16.17	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.16	16.21	16.44	17.50

N78 DSI 4/5 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	/	18.65	/	19.50
		1	137	/	18.60	/	19.50
		1	271	/	18.66	/	19.50
		135	0	/	18.33	/	19.00
		135	69	/	18.63	/	19.50
		135	138	/	18.26	/	19.00
		270	0	/	18.26	/	19.00
	DFT-s-OFDM QPSK	1	1	/	18.62	/	19.50
		1	137	/	18.59	/	19.50
		1	271	/	18.63	/	19.50
		135	0	/	17.77	/	18.50
		135	69	/	18.67	/	19.50
		135	138	/	17.70	/	18.50
		270	0	/	17.69	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.90	/	18.50
DFT-s-OFDM 64QAM	1	1	/	16.11	/	17.00	
DFT-s-OFDM 256QAM	1	1	/	14.06	/	15.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.18	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.62	18.57	18.66	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.65	18.62	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	18.75	18.67	18.70	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
60MHz	DFT-s-OFDM QPSK	1	1	18.72	18.65	18.69	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
50MHz	DFT-s-OFDM QPSK	1	1	18.70	18.64	18.72	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
40MHz	DFT-s-OFDM QPSK	1	1	18.89	18.96	18.99	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	18.95	18.92	18.96	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.96	18.88	18.92	19.50

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	/	15.56	/	16.50
		1	137	/	15.62	/	16.50
		1	271	/	15.75	/	16.50
		135	0	/	15.23	/	16.00
		135	69	/	15.59	/	16.50
		135	138	/	15.16	/	16.00
		270	0	/	15.20	/	16.00
	DFT-s-OFDM QPSK	1	1	/	15.72	/	16.50
		1	137	/	15.64	/	16.50
		1	271	/	15.70	/	16.50
		135	0	/	14.86	/	15.50
		135	69	/	15.58	/	16.50
		135	138	/	14.72	/	15.50
		270	0	/	14.67	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	14.82	/	15.50
DFT-s-OFDM 64QAM	1	1	/	13.14	/	14.00	
DFT-s-OFDM 256QAM	1	1	/	10.96	/	12.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.18	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.60	15.65	15.65	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.75	15.62	15.70	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632168	633334	634500	
70MHz	DFT-s-OFDM QPSK	1	1	15.80	15.72	15.60	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
60MHz	DFT-s-OFDM QPSK	1	1	15.77	15.57	15.66	16.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
50MHz	DFT-s-OFDM QPSK	1	1	15.62	15.64	15.72	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
40MHz	DFT-s-OFDM QPSK	1	1	15.91	16.03	15.96	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	15.87	15.97	16.00	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.94	15.98	16.00	16.50

N78 DSI 3 PC3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.12	/	16.00
		1	137	/	15.17	/	16.00
		1	271	/	15.28	/	16.00
		135	0	/	14.73	/	15.50
		135	69	/	15.05	/	16.00
		135	138	/	14.67	/	15.50
		270	0	/	14.61	/	15.50
	DFT-s-OFDM QPSK	1	1	/	15.29	/	16.00
		1	137	/	15.04	/	16.00
		1	271	/	15.14	/	16.00
		135	0	/	14.41	/	15.00
		135	69	/	15.01	/	16.00
		135	138	/	14.31	/	15.00
		270	0	/	14.19	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	14.35	/	15.00
	DFT-s-OFDM 64QAM	1	1	/	12.69	/	13.50
	DFT-s-OFDM 256QAM	1	1	/	10.37	/	11.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
/					633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.67	/	14.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.02	15.13	15.16	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.34	15.13	15.25	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632168	633334	634500	
70MHz	DFT-s-OFDM QPSK	1	1	15.38	15.24	15.20	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
60MHz	DFT-s-OFDM QPSK	1	1	15.35	15.16	15.10	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
50MHz	DFT-s-OFDM QPSK	1	1	15.02	15.07	15.30	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
40MHz	DFT-s-OFDM QPSK	1	1	15.31	15.59	15.36	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	15.39	15.42	15.49	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.50	15.44	15.59	16.00

N78 DSI 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	/	16.52	/	17.50
		1	137	/	16.73	/	17.50
		1	271	/	16.85	/	17.50
		135	0	/	16.30	/	17.00
		135	69	/	16.48	/	17.50
		135	138	/	16.15	/	17.00
		270	0	/	16.18	/	17.00
	DFT-s-OFDM QPSK	1	1	/	16.72	/	17.50
		1	137	/	16.57	/	17.50
		1	271	/	16.59	/	17.50
		135	0	/	15.85	/	16.50
		135	69	/	16.51	/	17.50
		135	138	/	15.83	/	16.50
		270	0	/	15.61	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	15.81	/	16.50
DFT-s-OFDM 64QAM	1	1	/	14.28	/	15.00	
DFT-s-OFDM 256QAM	1	1	/	11.77	/	13.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.24	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.44	16.61	16.73	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.92	16.67	16.68	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632168	633334	634500	
70MHz	DFT-s-OFDM QPSK	1	1	16.81	16.78	16.71	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
60MHz	DFT-s-OFDM QPSK	1	1	16.76	16.63	16.52	17.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
50MHz	DFT-s-OFDM QPSK	1	1	16.48	16.65	16.76	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
40MHz	DFT-s-OFDM QPSK	1	1	s	17.15	16.78	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
30MHz	DFT-s-OFDM QPSK	1	1	16.98	16.88	17.01	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.10	17.02	17.00	17.50

N78 DSI 4/5 PC3				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	/	18.01	/	19.50
		1	137	/	18.00	/	19.50
		1	271	/	18.12	/	19.50
		135	0	/	17.55	/	19.00
		135	69	/	18.02	/	19.50
		135	138	/	17.58	/	19.00
		270	0	/	17.54	/	19.00
	DFT-s-OFDM QPSK	1	1	/	17.99	/	19.50
		1	137	/	17.96	/	19.50
		1	271	/	18.06	/	19.50
		135	0	/	17.05	/	18.50
		135	69	/	18.01	/	19.50
		135	138	/	17.06	/	18.50
		270	0	/	17.00	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.29	/	18.50
DFT-s-OFDM 64QAM	1	1	/	15.44	/	17.00	
DFT-s-OFDM 256QAM	1	1	/	13.45	/	15.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.57	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	17.97	17.93	17.95	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	18.05	17.96	18.00	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649001	650000	651001	
70MHz	DFT-s-OFDM QPSK	1	1	18.00	17.98	18.02	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	18.09	18.03	18.10	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	18.15	18.09	18.06	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
40MHz	DFT-s-OFDM QPSK	1	1	18.36	18.35	18.32	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.35	18.28	18.28	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	18.25	18.20	18.22	19.50

				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	15.21	15.02	14.98	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
40MHz	DFT-s-OFDM QPSK	1	1	15.34	15.41	15.24	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.30	15.24	15.37	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.17	15.23	15.18	16.50

N78 DSI 3 PC3				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	/	14.51	/	16.00
		1	137	/	14.49	/	16.00
		1	271	/	14.67	/	16.00
		135	0	/	14.17	/	15.50
		135	69	/	14.55	/	16.00
		135	138	/	13.92	/	15.50
		270	0	/	14.02	/	15.50
	DFT-s-OFDM QPSK	1	1	/	14.45	/	16.00
		1	137	/	14.41	/	16.00
		1	271	/	14.53	/	16.00
		135	0	/	13.59	/	15.00
		135	69	/	14.50	/	16.00
		135	138	/	13.39	/	15.00
		270	0	/	13.46	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	13.92	/	15.00
	DFT-s-OFDM 64QAM	1	1	/	12.04	/	13.50
	DFT-s-OFDM 256QAM	1	1	/	10.04	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.07	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	

90MHz	DFT-s-OFDM QPSK	1	1	14.58	14.43	14.60	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	14.49	14.62	14.61	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649001	650000	651001	
70MHz	DFT-s-OFDM QPSK	1	1	14.67	14.30	14.45	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	14.52	14.52	14.68	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	14.65	14.47	14.46	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
40MHz	DFT-s-OFDM QPSK	1	1	14.77	14.99	14.71	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.77	14.64	14.85	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.70	14.78	14.68	16.00

				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.09	16.02	15.87	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
40MHz	DFT-s-OFDM QPSK	1	1	16.29	16.41	16.31	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.35	16.23	16.32	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.25	16.37	16.20	17.50

9.7 Conducted Power of NR Antenna (Ant31)

N2 DSI 2/3				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	22.86	22.93	22.87	24.00
		1	53	22.86	22.89	22.83	24.00
		1	104	22.89	22.83	22.42	24.00
		50	0	22.14	22.39	22.32	23.50
		50	28	22.86	22.87	22.84	24.00
		50	56	22.33	22.35	22.32	23.50
		100	0	22.27	22.34	22.32	23.50
	DFT-s-OFDM QPSK	1	1	22.86	22.94	22.84	24.00
		1	53	22.88	22.90	22.78	24.00
		1	104	22.90	22.84	22.41	24.00
		50	0	21.67	21.89	21.85	23.00
		50	28	22.83	22.85	22.79	24.00
		50	56	21.87	21.85	21.80	23.00
	DFT-s-OFDM 16QAM	1	1	21.70	21.82	21.76	23.00
		1	1	20.44	20.50	20.45	21.50
DFT-s-OFDM 64QAM	1	1	18.58	18.56	18.50	19.50	
	1	1	18.58	18.56	18.50	19.50	
DFT-s-OFDM 256QAM	1	1	18.58	18.56	18.50	19.50	
	1	1	18.58	18.56	18.50	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	372000	376000	38000	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	371500	376000	380500	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	371000	376000	381000	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	370500	376000	381500	24.00

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	20.40	20.40	20.37	21.50
		1	53	20.31	20.38	20.36	21.50
		1	104	20.40	20.28	19.94	21.50
		50	0	19.67	19.94	19.85	21.00
		50	28	20.38	20.41	20.37	21.50
		50	56	19.88	19.85	19.82	21.00
		100	0	19.76	19.88	19.79	21.00
	DFT-s-OFDM QPSK	1	1	20.37	20.46	20.33	21.50
		1	53	20.35	20.42	20.33	21.50
		1	104	20.36	20.30	19.93	21.50
		50	0	19.22	19.43	19.31	20.50
		50	28	20.34	20.40	20.29	21.50
		50	56	19.34	19.34	19.29	20.50
	DFT-s-OFDM 16QAM	1	1	19.21	19.37	19.25	20.50
DFT-s-OFDM 64QAM	1	1	17.92	18.00	17.95	19.00	
DFT-s-OFDM 256QAM	1	1	16.04	16.07	15.96	17.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	CP-OFDM QPSK	1	1	19.05	19.06	19.08	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	20.31	20.35	20.25	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	20.36	20.42	20.34	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	20.42	20.45	20.36	21.50

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	18.92	18.97	18.91	20.00
		1	53	18.81	18.88	18.79	20.00
		1	104	18.84	18.79	18.44	20.00
		50	0	18.11	18.34	18.31	19.50
		50	28	18.89	18.82	18.82	20.00
		50	56	18.32	18.40	18.34	19.50
		100	0	18.26	18.33	18.26	19.50
	DFT-s-OFDM QPSK	1	1	18.82	18.92	18.88	20.00
		1	53	18.91	18.89	18.74	20.00
		1	104	18.88	18.90	18.35	20.00
		50	0	17.63	17.86	17.89	19.00
		50	28	18.83	18.86	18.73	20.00
		50	56	17.89	17.81	17.83	19.00
	DFT-s-OFDM 16QAM	1	1	17.64	17.82	17.74	19.00
		DFT-s-OFDM 64QAM	1	1	16.46	16.46	16.49
DFT-s-OFDM 256QAM		1	1	14.60	14.54	14.55	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	372000	376000	38000	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	371500	376000	380500	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	371000	376000	381000	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	370500	376000	381500	20.00

N7 DSI 2/3				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
				2520	2535	2550		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.04	23.00	22.94	24.00	
		1	108	22.92	22.88	22.85	24.00	
		1	214	22.94	22.89	22.90	24.00	
		108	0	22.52	22.40	22.26	23.50	
		108	54	22.92	22.82	22.79	24.00	
		108	108	22.34	22.38	22.33	23.50	
		216	0	22.43	22.36	22.34	23.50	
	DFT-s-OFDM QPSK	1	1	23.03	22.96	22.91	24.00	
		1	108	22.93	22.83	22.85	24.00	
		1	214	22.89	22.87	22.86	24.00	
		108	0	22.01	21.86	21.78	23.00	
		108	54	22.87	22.84	22.82	24.00	
		108	108	21.81	21.87	21.80	23.00	
	DFT-s-OFDM 16QAM	1	1	22.06	21.90	21.84	23.00	
		DFT-s-OFDM 64QAM	1	1	20.71	20.52	20.47	21.50
			DFT-s-OFDM 256QAM	1	1	18.84	18.75	18.62
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
40MHz	CP-OFDM QPSK	1	1	504000	507000	510000	22.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
30MHz	DFT-s-OFDM QPSK	1	1	503000	507000	511000	24.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
25MHz	DFT-s-OFDM QPSK	1	1	502500	507000	511500	24.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
20MHz	DFT-s-OFDM QPSK	1	1	502000	507000	512000	24.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
15MHz	DFT-s-OFDM QPSK	1	1	501500	507000	512500	24.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	

				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	22.95	22.87	22.75	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	22.89	22.80	22.66	24.00

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	22.04	22.04	21.90	23.00	
		1	108	21.97	21.85	21.91	23.00	
		1	214	21.98	21.83	21.92	23.00	
		108	0	21.46	21.38	21.31	22.50	
		108	54	21.97	21.85	21.83	23.00	
		108	108	21.31	21.34	21.28	22.50	
	DFT-s-OFDM QPSK	216	0	21.38	21.37	21.40	22.50	
		1	1	22.01	21.91	21.85	23.00	
		1	108	21.97	21.81	21.80	23.00	
		1	214	21.94	21.87	21.84	23.00	
		108	0	20.99	20.87	20.75	22.00	
		108	54	21.86	21.85	21.78	23.00	
	DFT-s-OFDM 16QAM	108	108	20.87	20.92	20.80	22.00	
		216	0	20.87	20.76	20.82	22.00	
		DFT-s-OFDM 16QAM	1	1	21.04	20.95	20.87	22.00
		DFT-s-OFDM 64QAM	1	1	19.74	19.49	19.46	20.50
DFT-s-OFDM 256QAM	1	1	17.81	17.80	17.62	18.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
40MHz	CP-OFDM QPSK	1	1	20.90	20.75	20.64	21.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				503000	507000	511000		
30MHz	DFT-s-OFDM QPSK	1	1	22.00	21.96	21.83	23.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				502500	507000	511500		
25MHz	DFT-s-OFDM QPSK	1	1	21.97	21.90	21.84	23.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	

				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	21.96	21.82	21.71	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	21.89	21.80	21.71	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	21.95	21.89	21.73	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	21.93	21.79	21.65	23.00

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	20.50	20.51	20.44	21.50
		1	108	20.43	20.37	20.32	21.50
		1	214	20.39	20.33	20.43	21.50
		108	0	20.02	19.93	19.74	21.00
		108	54	20.44	20.27	20.35	21.50
		108	108	19.86	19.91	19.82	21.00
		216	0	19.95	19.87	19.87	21.00
	DFT-s-OFDM QPSK	1	1	20.58	20.47	20.40	21.50
		1	108	20.40	20.31	20.34	21.50
		1	214	20.33	20.38	20.35	21.50
		108	0	19.56	19.31	19.25	20.50
		108	54	20.37	20.38	20.29	21.50
		108	108	19.25	19.40	19.25	20.50
		216	0	19.44	19.32	19.33	20.50
	DFT-s-OFDM 16QAM	1	1	19.52	19.44	19.28	20.50
	DFT-s-OFDM 64QAM	1	1	18.20	18.00	17.96	19.00
	DFT-s-OFDM 256QAM	1	1	16.34	16.26	16.06	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	19.43	19.35	19.10	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	20.51	20.40	20.41	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	20.40	20.33	20.31	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	20.34	20.29	20.19	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	20.37	20.21	20.23	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	20.44	20.39	20.21	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	20.42	20.28	20.21	21.50

N38 DSI 2/3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.68	22.65	22.65	24.60
		1	53	22.65	22.64	22.66	24.60
		1	104	22.78	22.83	22.85	24.60
		50	0	22.13	22.13	22.21	24.10
		50	28	22.65	22.67	22.70	24.60
		50	56	22.13	22.21	22.28	24.10
		100	0	22.13	22.17	22.15	24.10
	DFT-s-OFDM QPSK	1	1	22.62	22.66	22.63	24.60
		1	53	22.65	22.68	22.67	24.60
		1	104	22.78	22.81	22.83	24.60
		50	0	21.65	21.65	21.67	23.60
		50	28	22.66	22.63	22.65	24.60
		50	56	21.64	21.70	21.74	23.60
DFT-s-OFDM 16QAM	1	1	21.67	21.64	21.66	23.60	
				21.41	21.44	21.53	23.60

	DFT-s-OFDM 64QAM	1	1	20.21	20.24	20.30	22.10
	DFT-s-OFDM 256QAM	1	1	18.38	18.41	18.36	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	21.36	21.36	21.45	23.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	22.66	22.70	22.61	24.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	22.64	22.61	22.60	24.60

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	21.19	21.14	21.12	23.10
		1	53	21.11	21.19	21.14	23.10
		1	104	21.30	21.33	21.30	23.10
		50	0	20.64	20.62	20.66	22.60
		50	28	21.18	21.17	21.16	23.10
		50	56	20.61	20.75	20.74	22.60
		100	0	20.66	20.66	20.63	22.60
	DFT-s-OFDM QPSK	1	1	21.11	21.13	21.14	23.10
		1	53	21.16	21.19	21.20	23.10
		1	104	21.31	21.34	21.35	23.10
		50	0	20.13	20.13	20.16	22.10
		50	28	21.20	21.16	21.17	23.10
		50	56	20.15	20.20	20.23	22.10
		100	0	20.20	20.14	20.19	22.10
	DFT-s-OFDM 16QAM	1	1	20.09	20.13	20.14	22.10
DFT-s-OFDM 64QAM	1	1	18.70	18.71	18.79	20.60	
DFT-s-OFDM 256QAM	1	1	16.88	16.89	16.86	18.60	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	19.84	19.85	19.93	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	21.15	21.15	21.14	23.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	21.15	21.16	21.13	23.10

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	19.66	19.71	19.69	21.60
		1	53	19.65	19.67	19.62	21.60
		1	104	19.80	19.85	19.88	21.60
		50	0	19.10	19.20	19.21	21.10
		50	28	19.61	19.67	19.70	21.60
		50	56	19.13	19.23	19.23	21.10
		100	0	19.19	19.13	19.13	21.10
	DFT-s-OFDM QPSK	1	1	19.65	19.63	19.67	21.60
		1	53	19.65	19.70	19.62	21.60
		1	104	19.78	19.87	19.83	21.60
		50	0	18.69	18.63	18.64	20.60
		50	28	19.68	19.63	19.71	21.60
		50	56	18.67	18.73	18.79	20.60
		100	0	18.69	18.69	18.73	20.60
	DFT-s-OFDM 16QAM	1	1	18.52	18.62	18.69	20.60
	DFT-s-OFDM 64QAM	1	1	17.26	17.24	17.30	19.10
DFT-s-OFDM 256QAM	1	1	15.35	15.37	15.41	17.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	18.38	18.38	18.47	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	19.67	19.71	19.64	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	19.62	19.65	19.67	21.60

				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	20.66	20.69	20.72	20.63	20.84	22.60
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	20.61	20.69	20.66	20.63	20.77	22.60
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	20.73	20.77	20.76	20.77	20.93	22.60
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	20.68	20.65	20.82	20.82	20.91	22.60
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	20.71	20.68	20.69	20.77	20.85	22.60
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	20.78	20.81	20.93	20.93	21.11	22.60
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	20.79	20.87	20.83	20.98	21.05	22.60
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	20.84	20.79	20.66	20.66	21.04	22.60

N41 DSI 8/9/10 PC2				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	19.30	19.35	19.28	19.41	19.59	21.10
		1	137	19.28	19.38	19.33	19.37	19.36	21.10
		1	271	19.88	19.82	19.63	19.76	19.79	21.10
		135	0	17.24	17.31	17.49	17.31	17.35	17.60
		135	69	19.69	19.81	19.81	19.70	19.77	21.10
		135	138	17.38	17.14	17.16	17.39	17.17	17.60
		270	0	19.75	19.71	19.69	19.76	19.67	20.60
	DFT-s-OFDM QPSK	1	1	19.28	19.11	19.27	19.26	19.47	21.10
		1	137	19.21	19.29	19.16	19.14	19.37	21.10
		1	271	19.71	19.64	19.68	19.69	20.01	21.10
		135	0	16.70	16.74	16.69	16.75	17.05	17.60
		135	69	19.74	19.66	19.64	19.59	19.79	21.10
		135	138	16.84	16.66	16.72	16.54	17.00	17.60
		270	0	19.19	19.15	19.03	19.08	19.38	20.10
	DFT-s-OFDM 16QAM	1	1	19.09	19.07	19.09	19.33	19.32	20.10
	DFT-s-OFDM 64QAM	1	1	17.62	17.65	17.34	17.48	17.64	18.60
DFT-s-OFDM 256QAM	1	1	15.76	15.63	15.68	15.58	16.05	16.60	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	509202	513900	518598	523302	528000	19.60
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	19.18	19.20	19.28	19.15	19.28	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	507204	512904	518598	524298	529998	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	506202	512403	518598	524799	530997	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	505200	511902	518598	525300	531996	21.10

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	19.24	19.24	19.18	19.27	19.33	21.10
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	19.26	19.37	19.37	19.44	19.62	21.10
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	19.33	19.42	19.37	19.39	19.54	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	19.29	19.37	19.25	19.14	19.49	21.10

N41 DSI 2/3 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	22.83	23.05	23.08	23.09	23.13	24.50
		1	137	22.90	23.22	23.26	23.14	23.21	24.50
		1	271	23.10	23.25	23.27	23.27	23.32	24.50
		135	0	22.50	22.54	22.69	22.62	22.66	24.00
		135	69	22.95	23.14	23.14	23.12	23.18	24.50
		135	138	22.51	22.62	22.58	22.65	22.56	24.00
		270	0	22.41	22.57	22.61	22.40	22.59	24.00
	DFT-s-OFDM QPSK	1	1	22.80	23.08	23.12	23.11	23.15	24.50
		1	137	22.95	23.19	23.25	23.12	23.22	24.50
		1	271	23.05	23.20	23.30	23.22	23.29	24.50
		135	0	22.03	22.09	22.20	22.11	22.14	23.50
		135	69	22.98	23.07	23.17	23.10	23.19	24.50
		135	138	22.01	22.14	22.12	22.19	22.03	23.50
		270	0	21.96	22.05	22.18	21.96	22.10	23.50
	DFT-s-OFDM 16QAM	1	1	21.82	21.91	22.03	21.92	21.98	23.50
DFT-s-OFDM 64QAM	1	1	20.35	20.41	20.54	20.51	20.49	22.00	
DFT-s-OFDM 256QAM	1	1	18.46	18.48	18.61	18.61	18.62	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	21.40	21.41	21.49	21.53	21.55	23.00

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	22.79	23.07	23.10	23.11	23.14	24.50
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	22.71	22.98	23.03	23.04	23.06	24.50
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	22.76	23.05	23.07	23.04	23.10	24.50
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	22.83	23.05	23.12	23.12	23.13	24.50
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	22.85	23.14	23.16	23.15	23.20	24.50
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	22.91	23.22	23.24	23.26	23.26	24.50
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	22.85	23.13	23.19	23.18	23.20	24.50
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	22.83	23.14	23.15	23.16	23.16	24.50

				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	19.35	19.69	19.65	19.71	19.72	21.10
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	19.28	19.55	19.58	19.59	19.62	21.10
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	19.34	19.62	19.64	19.66	19.68	21.10
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	19.45	19.61	19.75	19.72	19.74	21.10
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	19.48	19.71	19.76	19.77	19.80	21.10
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	19.51	19.86	19.87	19.82	19.91	21.10
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	19.45	19.76	19.76	19.74	19.75	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	19.43	19.79	19.78	19.73	19.71	21.10

N66 DSI 2/3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.52	23.43	23.35	24.20
		1	108	23.49	23.35	23.41	24.20
		1	214	23.40	23.46	23.34	24.20
		108	0	22.90	22.88	22.90	23.70
		108	54	23.44	23.30	23.39	24.20
		108	108	22.88	22.91	23.01	23.70
		216	0	22.91	22.95	22.90	23.70
	DFT-s-OFDM QPSK	1	1	23.50	23.41	23.33	24.20
		1	108	23.47	23.43	23.35	24.20
		1	214	23.41	23.38	23.32	24.20
		108	0	22.41	22.40	22.42	23.20
		108	54	23.43	23.40	23.38	24.20
		108	108	22.43	22.42	22.48	23.20
	DFT-s-OFDM 16QAM	1	1	22.41	22.32	22.27	23.20
DFT-s-OFDM 64QAM		1	1	21.12	21.06	21.03	21.70
		DFT-s-OFDM 256QAM	1	1	19.13	19.16	19.03
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	22.12	22.24	22.09	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	23.44	23.35	23.28	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	23.46	23.36	23.26	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.53	23.40	23.35	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	23.43	23.37	23.25	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.59	23.46	23.40	24.20

N66 DSI 4/5				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	21.46	21.40	21.40	22.20
		1	108	21.52	21.34	21.41	22.20
		1	214	21.42	21.48	21.31	22.20
		108	0	20.93	20.90	20.86	21.70
		108	54	21.38	21.30	21.40	22.20
		108	108	20.94	20.97	21.05	21.70
	DFT-s-OFDM QPSK	1	1	21.53	21.45	21.27	22.20
		1	108	21.43	21.48	21.35	22.20
		1	214	21.35	21.43	21.31	22.20
		108	0	20.37	20.45	20.45	21.20
		108	54	21.48	21.42	21.42	22.20
		108	108	20.43	20.46	20.43	21.20
	DFT-s-OFDM 16QAM	1	1	20.47	20.29	20.26	21.20
	DFT-s-OFDM 64QAM	1	1	19.12	19.04	19.07	19.70
	DFT-s-OFDM 256QAM	1	1	17.16	17.14	17.06	17.70
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
40MHz	CP-OFDM QPSK	1	1	20.10	20.23	20.12	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	21.50	21.31	21.33	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	21.52	21.40	21.22	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	21.49	21.34	21.29	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	21.40	21.36	21.27	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	21.57	21.45	21.34	22.20

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	20.04	19.94	19.87	20.70
		1	108	19.98	19.80	19.89	20.70
		1	214	19.93	20.01	19.87	20.70
		108	0	19.37	19.36	19.45	20.20
		108	54	19.99	19.80	19.83	20.70
		108	108	19.32	19.39	19.55	20.20
		216	0	19.44	19.45	19.40	20.20
	DFT-s-OFDM QPSK	1	1	19.98	19.89	19.82	20.70
		1	108	19.96	19.96	19.91	20.70
		1	214	19.93	19.86	19.85	20.70
		108	0	18.97	18.89	18.91	19.70
		108	54	19.89	19.88	19.88	20.70
		108	108	18.96	18.94	18.93	19.70
		216	0	18.86	18.93	18.83	19.70
	DFT-s-OFDM 16QAM	1	1	18.86	18.79	18.74	19.70
DFT-s-OFDM 64QAM	1	1	17.58	17.55	17.57	18.20	
DFT-s-OFDM 256QAM	1	1	15.64	15.62	15.56	16.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	18.56	18.73	18.58	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.91	19.85	19.84	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.90	19.86	19.80	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.06	19.95	19.82	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.99	19.93	19.81	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	20.04	19.99	19.93	20.70

9.8 Conducted Power of NR Antenna (Ant41)

N5 DSI 2/3/4/5/8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.06	23.02	23.00	24.20
		1	53	22.89	22.88	22.88	24.20
		1	104	22.79	22.74	22.74	24.20
		50	0	22.34	22.41	22.35	23.70
		50	28	22.90	22.84	22.82	24.20
		50	56	22.28	22.26	22.15	23.70
		100	0	22.37	22.35	22.36	23.70
	DFT-s-OFDM QPSK	1	1	23.05	23.00	22.97	24.20
		1	53	22.91	22.88	22.84	24.20
		1	104	22.77	22.75	22.72	24.20
		50	0	21.86	21.89	21.88	23.20
		50	28	22.89	22.86	22.80	24.20
		50	56	21.76	21.74	21.68	23.20
	DFT-s-OFDM 16QAM	1	1	21.99	21.93	21.84	23.20
		1	1	20.65	20.57	20.52	21.70
DFT-s-OFDM 256QAM	1	1	18.67	18.65	18.62	19.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	21.75	21.70	21.65	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	22.96	22.90	22.88	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	23.00	22.96	22.91	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	23.03	22.97	22.94	24.20

N26 DSI 2/3/4/5/8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.02	22.97	22.96	24.20
		1	53	22.95	22.92	22.87	24.20
		1	104	22.94	22.90	22.87	24.20
		50	0	22.49	22.45	22.36	23.70
		50	28	22.91	22.90	22.88	24.20
		50	56	22.36	22.28	22.33	23.70
		100	0	22.48	22.40	22.38	23.70
	DFT-s-OFDM QPSK	1	1	23.01	23.03	22.90	24.20
		1	53	22.96	22.94	22.88	24.20
		1	104	22.89	22.93	22.82	24.20
		50	0	21.98	21.97	21.84	23.20
		50	28	22.92	22.91	22.82	24.20
		50	56	21.84	21.83	21.79	23.20
		100	0	22.03	21.96	21.86	23.20
	DFT-s-OFDM 16QAM	1	1	21.96	21.85	21.84	23.20
	DFT-s-OFDM 64QAM	1	1	20.66	20.58	20.47	21.70
	DFT-s-OFDM 256QAM	1	1	18.74	18.58	18.60	19.70
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	21.80	21.65	21.67	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	22.98	23.01	22.88	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	23.00	23.06	22.96	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	23.06	23.10	22.99	24.20