N77 DSI 8					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.63	13.64	13.46	13.58	13.61	13.72	14.70
		1	137	13.73	13.57	13.67	13.68	13.66	13.30	14.70
		1	271	13.58	13.63	13.69	13.67	13.44	13.15	14.70
		135	0	13.21	13.10	13.24	13.08	13.26	13.08	14.20
		135	69	13.86	13.60	13.76	13.72	13.72	13.62	14.70
		135	138	13.22	13.07	13.12	13.19	13.05	13.14	14.20
		270	0	13.08	13.21	13.17	13.30	13.24	13.27	14.20
	DFT-s-OFDM QPSK	1	1	13.60	13.63	13.72	13.56	13.79	13.61	14.70
		1	137	13.61	13.56	13.75	13.62	13.70	13.43	14.70
		1	271	13.65	13.63	13.73	13.52	13.27	13.22	14.70
		135	0	12.59	12.77	12.66	12.79	12.64	12.56	13.70
		135	69	13.72	13.62	13.75	13.99	13.69	**13.45**	14.70
		135	138	12.78	12.76	12.91	12.92	12.85	12.67	13.70
		270	0	12.65	12.65	12.76	12.53	12.69	12.66	13.70
	DFT-s-OFDM 16QAM	1	1	12.49	12.62	12.38	12.39	12.50	12.51	13.70
	DFT-s-OFDM 64QAM	1	1	11.01	10.93	10.94	10.91	10.95	10.88	12.20
	DFT-s-OFDM 256QAM	1	1	9.58	9.61	9.67	9.62	9.58	9.57	10.20
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	12.26	12.13	12.12	12.34	12.10	12.12	13.20
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	**Tune up**
90MHz	DFT-s-OFDM QPSK	1	1	13.68	13.63	13.46	13.46	13.52	13.66	14.70
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	13.64	13.71	13.63	13.56	13.58	13.66	14.70
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	13.62	13.63	13.61	13.51	13.72	13.60	14.70
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	13.54	13.74	13.65	13.73	13.69	13.50	14.70
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	13.60	13.58	13.57	13.60	13.69	13.67	14.70
Bandwidth	Modulation	RB size		Channel	Channel	Channel	Channel	Channel	Channel	Tune up

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	13.62	13.63	13.75	13.70	13.82	13.75	14.70
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	13.52	13.51	13.65	13.57	13.84	13.79	14.70
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	13.52	13.62	13.66	13.75	13.90	13.61	14.70
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	13.77	13.74	13.88	13.72	13.89	13.74	14.70
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	13.71	13.58	13.90	13.65	13.96	13.67	14.70
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.69	13.59	13.72	13.56	13.75	13.73	14.70

N78 PC3 DSI 5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.42	/	22.50
		1	137	/	21.28	/	22.50
		1	271	/	21.24	/	22.50
		135	0	/	20.42	/	22.00
		135	69	/	21.53	/	22.50
		135	138	/	20.36	/	22.00
		270	0	/	20.37	/	22.00
	DFT-s-OFDM QPSK	1	1	/	21.30	/	22.50
		1	137	/	21.23	/	22.50
		1	271	/	21.19	/	22.50
		135	0	/	20.36	/	21.50
		135	69	/	21.43	/	22.50
		135	138	/	20.34	/	21.50
		270	0	/	20.32	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	19.95	/	21.50
	DFT-s-OFDM 64QAM	1	1	/	18.45	/	20.00
	DFT-s-OFDM 256QAM	1	1	/	16.52	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	19.77	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	21.31	21.25	21.28	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	21.40	21.26	21.35	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	21.30	21.26	21.26	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	21.23	21.26	21.32	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	21.38	21.24	21.24	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	21.25	21.33	21.22	22.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	21.35	21.24	21.21	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	21.48	21.38	21.33	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	21.30	21.25	21.25	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	21.20	21.32	21.29	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	21.43	21.33	21.38	22.50

N78 PC3 DSI 7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.39	/	21.50
		1	137	/	20.22	/	21.50
		1	271	/	20.19	/	21.50
		135	0	/	19.45	/	21.00
		135	69	/	20.47	/	21.50
		135	138	/	19.38	/	21.00
		270	0	/	19.36	/	21.00
	DFT-s-OFDM QPSK	1	1	/	20.35	/	21.50
		1	137	/	20.21	/	21.50
		1	271	/	20.18	/	21.50
		135	0	/	19.38	/	20.50
		135	69	/	20.46	/	21.50
		135	138	/	19.34	/	20.50
		270	0	/	19.34	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	19.01	/	20.50
	DFT-s-OFDM 64QAM	1	1	/	17.40	/	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	/	18.81	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	20.33	20.26	20.24	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	20.39	20.32	20.41	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	20.34	20.32	20.29	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.17	20.21	20.32	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	20.43	20.27	20.28	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	20.27	20.29	20.28	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	20.31	20.21	20.22	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	20.16	20.24	20.25	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	20.32	20.17	20.14	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	20.28	20.20	20.18	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	20.48	20.37	20.32	21.50

N78 PC3 DSI 6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.34	/	19.50
		1	137	/	18.25	/	19.50
		1	271	/	18.20	/	19.50
		135	0	/	17.49	/	19.00
		135	69	/	18.49	/	19.50
		135	138	/	17.44	/	19.00
		270	0	/	17.34	/	19.00
	DFT-s-OFDM QPSK	1	1	/	18.35	/	19.50
		1	137	/	18.15	/	19.50
		1	271	/	18.12	/	19.50
		135	0	/	17.41	/	18.50
		135	69	/	18.51	/	19.50
		135	138	/	17.28	/	18.50
		270	0	/	17.36	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.00	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	15.45	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	13.53	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.77	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.34	18.29	18.30	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.45	18.28	18.38	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.32	18.28	18.28	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.13	18.23	18.29	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.47	18.30	18.30	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.23	18.30	18.31	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.25	18.19	18.23	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	18.34	18.15	18.30	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.31	18.23	18.28	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	18.35	18.04	18.15	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	18.42	18.39	18.31	19.50

N78 PC3 DSI 8				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.31	/	18.50
		1	137	/	17.29	/	18.50
		1	271	/	17.24	/	18.50
		135	0	/	16.48	/	18.00
		135	69	/	17.43	/	18.50
		135	138	/	16.45	/	18.00
		270	0	/	16.36	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.38	/	18.50
		1	137	/	17.10	/	18.50
		1	271	/	17.15	/	18.50
		135	0	/	16.36	/	17.50
		135	69	/	17.56	/	18.50
		135	138	/	16.29	/	17.50
		270	0	/	16.30	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.05	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	14.45	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	12.48	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.73	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.34	17.34	17.36	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.49	17.23	17.37	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.27	17.29	17.29	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.14	17.26	17.31	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.48	17.27	17.36	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.17	17.30	17.32	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.25	17.25	17.23	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	17.40	17.40	17.35	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.26	17.11	17.31	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	17.27	17.28	17.34	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.36	17.34	17.28	18.50

N78 PC3 DSI 5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.99	/	22.50
		1	137	/	21.13	/	22.50
		1	271	/	20.97	/	22.50
		135	0	/	20.65	/	22.00
		135	69	/	21.21	/	22.50
		135	138	/	20.72	/	22.00
		270	0	/	20.69	/	22.00
	DFT-s-OFDM QPSK	1	1	/	21.05	/	22.50
		1	137	/	21.07	/	22.50
		1	271	/	20.93	/	22.50
		135	0	/	20.14	/	21.50
		135	69	/	21.21	/	22.50
		135	138	/	20.19	/	21.50
		270	0	/	20.16	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	19.82	/	21.50
	DFT-s-OFDM 64QAM	1	1	/	18.38	/	20.00
	DFT-s-OFDM 256QAM	1	1	/	16.37	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	19.63	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	21.10	21.08	21.02	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	21.12	21.00	21.05	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	21.09	21.16	21.08	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	21.00	21.02	21.11	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	21.02	21.06	21.08	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	21.04	21.15	21.11	22.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	21.17	20.98	21.11	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	21.02	21.03	21.02	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	21.13	21.12	21.10	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	21.16	21.12	20.99	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	21.19	21.06	20.95	22.50

N78 PC3 DSI 7				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.02	/	21.50
		1	137	/	20.08	/	21.50
		1	271	/	19.94	/	21.50
		135	0	/	19.68	/	21.00
		135	69	/	20.15	/	21.50
		135	138	/	19.77	/	21.00
		270	0	/	19.68	/	21.00
	DFT-s-OFDM QPSK	1	1	/	20.09	/	21.50
		1	137	/	20.05	/	21.50
		1	271	/	19.88	/	21.50
		135	0	/	19.13	/	20.50
		135	69	/	20.16	/	21.50
		135	138	/	19.24	/	20.50
		270	0	/	19.16	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	18.79	/	20.50
	DFT-s-OFDM 64QAM	1	1	/	17.43	/	19.00
	DFT-s-OFDM 256QAM	1	1	/	15.35	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	18.65	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	20.12	20.06	20.07	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	20.11	20.03	20.01	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	20.14	20.18	20.11	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	19.98	20.07	20.16	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	19.97	20.05	20.12	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	20.00	20.19	20.08	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	20.19	20.04	20.13	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	20.18	20.08	20.07	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	20.29	20.17	20.28	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	20.28	20.05	20.08	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	20.16	20.07	20.00	21.50

N78 PC3 DSI 6				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.08	/	19.50
		1	137	/	18.14	/	19.50
		1	271	/	17.98	/	19.50
		135	0	/	17.71	/	19.00
		135	69	/	18.12	/	19.50
		135	138	/	17.82	/	19.00
		270	0	/	17.64	/	19.00
	DFT-s-OFDM QPSK	1	1	/	18.07	/	19.50
		1	137	/	17.99	/	19.50
		1	271	/	17.91	/	19.50
		135	0	/	17.18	/	18.50
		135	69	/	18.19	/	19.50
		135	138	/	17.18	/	18.50
		270	0	/	17.17	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	16.75	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	15.44	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	13.32	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.71	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	18.11	18.00	18.02	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	18.12	18.05	18.06	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	18.14	18.21	18.12	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	17.96	18.02	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	18.00	18.09	18.13	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	18.03	18.24	18.10	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.18	18.05	18.19	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	18.12	18.11	18.33	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	18.06	17.91	18.22	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	18.05	18.05	18.11	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	18.19	18.11	17.95	19.50

N78 PC3 DSI 8				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.11	/	18.50
		1	137	/	17.10	/	18.50
		1	271	/	16.95	/	18.50
		135	0	/	16.72	/	18.00
		135	69	/	17.11	/	18.50
		135	138	/	16.83	/	18.00
		270	0	/	16.68	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.09	/	18.50
		1	137	/	16.96	/	18.50
		1	271	/	16.94	/	18.50
		135	0	/	16.22	/	17.50
		135	69	/	17.17	/	18.50
		135	138	/	16.17	/	17.50
		270	0	/	16.19	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	15.78	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	14.44	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	12.29	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.70	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	17.06	16.96	16.99	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	17.07	17.05	17.12	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	17.15	17.27	17.18	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	16.95	17.01	17.10	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.97	17.08	17.16	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.02	17.27	17.11	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.13	17.01	17.23	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	16.98	17.09	17.20	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.06	17.06	17.28	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	17.07	16.95	17.29	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	17.22	17.14	16.97	18.50

N78 PC2 DSI 5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.42	/	22.50
		1	137	/	21.29	/	22.50
		1	271	/	21.23	/	22.50
		135	0	/	17.98	/	19.00
		135	69	/	21.56	/	22.50
		135	138	/	17.80	/	19.00
		270	0	/	20.33	/	22.00
	DFT-s-OFDM QPSK	1	1	/	21.25	/	22.50
		1	137	/	21.24	/	22.50
		1	271	/	21.15	/	22.50
		135	0	/	17.89	/	19.00
		135	69	/	21.46	/	22.50
		135	138	/	17.83	/	19.00
		270	0	/	20.37	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	19.96	/	21.50
	DFT-s-OFDM 64QAM	1	1	/	18.48	/	20.00
	DFT-s-OFDM 256QAM	1	1	/	16.52	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	19.81	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	21.30	21.28	21.31	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	21.45	21.21	21.32	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	21.34	21.27	21.28	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	21.27	21.25	21.27	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	21.41	21.19	21.20	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	21.21	21.38	21.17	22.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	21.13	21.42	21.19	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	21.15	21.38	21.28	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	21.19	21.25	21.22	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	21.22	21.46	21.13	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	21.43	21.28	21.42	22.50

N78 PC2 DSI 7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.44	/	21.50
		1	137	/	20.24	/	21.50
		1	271	/	20.22	/	21.50
		135	0	/	16.92	/	18.00
		135	69	/	20.58	/	21.50
		135	138	/	16.85	/	18.00
		270	0	/	19.38	/	21.00
	DFT-s-OFDM QPSK	1	1	/	20.20	/	21.50
		1	137	/	20.30	/	21.50
		1	271	/	20.19	/	21.50
		135	0	/	16.84	/	18.00
		135	69	/	20.40	/	21.50
		135	138	/	16.78	/	18.00
		270	0	/	19.43	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	19.01	/	20.50
	DFT-s-OFDM 64QAM	1	1	/	17.49	/	19.00
	DFT-s-OFDM 256QAM	1	1	/	15.52	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.82	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	20.36	20.34	20.30	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	20.44	20.15	20.34	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	20.37	20.30	20.26	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.21	20.27	20.31	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	20.41	20.17	20.18	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	20.21	20.43	20.11	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	20.34	20.25	20.24	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	20.25	20.14	20.16	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	20.29	20.18	20.19	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	20.48	20.13	20.10	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	20.39	20.23	20.42	21.50

N78 PC2 DSI 6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.40	/	19.50
		1	137	/	18.29	/	19.50
		1	271	/	18.16	/	19.50
		135	0	/	14.95	/	16.00
		135	69	/	18.61	/	19.50
		135	138	/	14.91	/	16.00
		270	0	/	17.40	/	19.00
	DFT-s-OFDM QPSK	1	1	/	18.25	/	19.50
		1	137	/	18.27	/	19.50
		1	271	/	18.17	/	19.50
		135	0	/	14.89	/	16.00
		135	69	/	18.39	/	19.50
		135	138	/	14.79	/	16.00
		270	0	/	17.39	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	16.97	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	15.46	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	13.48	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.80	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.36	18.28	18.32	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.43	18.10	18.30	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.38	18.32	18.30	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.27	18.29	18.32	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.42	18.18	18.18	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.20	18.43	18.08	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.36	18.21	18.28	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	18.24	18.26	18.28	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.34	18.22	18.17	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	18.40	18.33	18.20	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	18.37	18.19	18.47	19.50

N78 PC2 DSI 8				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.46	/	18.50
		1	137	/	17.25	/	18.50
		1	271	/	17.13	/	18.50
		135	0	/	13.95	/	15.00
		135	69	/	17.56	/	18.50
		135	138	/	13.88	/	15.00
		270	0	/	16.37	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.27	/	18.50
		1	137	/	17.23	/	18.50
		1	271	/	17.21	/	18.50
		135	0	/	13.91	/	15.00
		135	69	/	17.33	/	18.50
		135	138	/	13.79	/	15.00
		270	0	/	16.34	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.00	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	14.49	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	12.48	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.86	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.36	17.32	17.37	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.46	17.10	17.34	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.34	17.28	17.26	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.29	17.34	17.34	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.47	17.24	17.19	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.22	17.49	17.12	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.39	17.26	17.28	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	17.52	17.12	17.29	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.32	17.33	17.29	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	17.49	17.30	17.40	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.39	17.25	17.50	18.50

N78 PC2 DSI 5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.05	/	22.50
		1	137	/	21.11	/	22.50
		1	271	/	20.92	/	22.50
		135	0	/	18.21	/	19.00
		135	69	/	21.23	/	22.50
		135	138	/	18.22	/	19.00
		270	0	/	20.74	/	22.00
	DFT-s-OFDM QPSK	1	1	/	21.05	/	22.50
		1	137	/	21.05	/	22.50
		1	271	/	20.88	/	22.50
		135	0	/	17.68	/	19.00
		135	69	/	21.17	/	22.50
		135	138	/	17.75	/	19.00
		270	0	/	20.10	/	21.50
	DFT-s-OFDM 16QAM	1	1	/	19.85	/	21.50
	DFT-s-OFDM 64QAM	1	1	/	18.39	/	20.00
	DFT-s-OFDM 256QAM	1	1	/	16.42	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	19.60	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	21.13	21.05	21.05	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	21.18	20.94	21.01	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	21.08	21.16	21.14	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	20.97	20.96	21.06	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	20.96	21.01	21.07	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	20.99	21.11	21.16	22.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	21.09	21.03	21.29	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	21.03	21.26	21.04	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	20.86	20.96	21.16	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	21.01	21.05	21.05	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	21.19	21.00	21.01	22.50

N78 PC2 DSI 7				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.06	/	21.50
		1	137	/	20.14	/	21.50
		1	271	/	19.96	/	21.50
		135	0	/	17.17	/	18.00
		135	69	/	20.19	/	21.50
		135	138	/	17.19	/	18.00
		270	0	/	19.71	/	21.00
	DFT-s-OFDM QPSK	1	1	/	20.03	/	21.50
		1	137	/	20.02	/	21.50
		1	271	/	19.88	/	21.50
		135	0	/	16.64	/	18.00
		135	69	/	20.15	/	21.50
		135	138	/	16.81	/	18.00
		270	0	/	19.12	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	18.84	/	20.50
	DFT-s-OFDM 64QAM	1	1	/	17.45	/	19.00
	DFT-s-OFDM 256QAM	1	1	/	15.40	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	18.64	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	20.15	20.11	20.04	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	20.24	19.93	20.06	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	20.02	20.21	20.13	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	19.95	19.96	20.09	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	19.96	19.98	20.01	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	19.95	20.06	20.17	21.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	20.15	20.04	20.10	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	20.28	20.17	20.08	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	20.09	20.07	20.14	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	20.29	20.08	20.19	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	20.16	20.01	19.96	21.50

N78 PC2 DSI 6				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.11	/	19.50
		1	137	/	18.13	/	19.50
		1	271	/	17.90	/	19.50
		135	0	/	15.11	/	16.00
		135	69	/	18.20	/	19.50
		135	138	/	15.16	/	16.00
		270	0	/	17.74	/	19.00
	DFT-s-OFDM QPSK	1	1	/	18.02	/	19.50
		1	137	/	17.96	/	19.50
		1	271	/	17.89	/	19.50
		135	0	/	14.67	/	16.00
		135	69	/	18.20	/	19.50
		135	138	/	14.76	/	16.00
		270	0	/	17.06	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	16.80	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	15.39	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	13.43	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.69	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	18.18	18.15	18.04	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	18.21	17.98	18.09	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	18.03	18.19	18.19	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	17.95	17.92	18.12	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.97	17.97	18.02	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.97	18.07	18.18	19.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.15	18.02	18.08	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	18.29	18.14	18.08	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	18.24	17.94	18.05	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	18.00	18.05	18.05	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	18.20	18.05	17.91	19.50

N78 PC2 DSI 8				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.06	/	18.50
		1	137	/	17.18	/	18.50
		1	271	/	16.97	/	18.50
		135	0	/	14.17	/	15.00
		135	69	/	17.13	/	18.50
		135	138	/	14.21	/	15.00
		270	0	/	16.70	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.08	/	18.50
		1	137	/	16.91	/	18.50
		1	271	/	16.85	/	18.50
		135	0	/	13.71	/	15.00
		135	69	/	17.26	/	18.50
		135	138	/	13.74	/	15.00
		270	0	/	16.06	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	15.77	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	14.40	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	12.40	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.62	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	**Tune up**
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	17.15	17.14	17.06	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	17.20	16.91	17.06	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	17.04	17.18	17.26	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	16.96	16.88	17.05	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.03	17.02	17.06	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.95	17.03	17.21	18.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.16	17.09	17.10	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	17.21	17.16	17.02	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.20	17.08	17.07	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	17.21	17.17	17.12	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	17.25	17.06	16.85	18.50

8 Conducted Power of NR NSA Antenna

8.1 Conducted Power of NR NSA Antenna (Ant11)

N2 DSI 5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.24	18.34	18.76	19.80
		1	53	18.23	18.56	18.55	19.80
		1	104	18.26	18.69	18.21	19.80
		50	0	18.01	18.05	18.13	19.30
		50	28	18.31	18.58	18.87	19.80
		50	56	18.09	18.31	18.12	19.30
		100	0	18.03	18.28	18.15	19.30
	DFT-s-OFDM QPSK	1	1	18.27	18.43	18.78	19.80
		1	53	18.26	18.54	18.65	19.80
		1	104	18.32	18.76	18.34	19.80
		50	0	17.38	17.64	17.66	18.80
		50	28	18.28	18.72	18.73	19.80
		50	56	17.48	17.72	17.54	18.80
		100	0	17.46	17.73	17.66	18.80
	DFT-s-OFDM 16QAM	1	1	17.06	17.31	17.43	18.80
	DFT-s-OFDM 64QAM	1	1	15.67	15.88	16.01	17.30
	DFT-s-OFDM 256QAM	1	1	14.26	14.50	14.56	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	16.94	17.15	17.24	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	18.24	18.52	18.65	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	18.25	18.68	18.64	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	18.23	18.57	18.64	19.80

N2 DSI 6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.74	17.77	18.22	19.30
		1	53	17.65	17.99	18.05	19.30
		1	104	17.86	18.23	17.71	19.30
		50	0	17.51	17.55	17.67	18.80
		50	28	17.75	18.12	18.33	19.30
		50	56	17.52	17.76	17.61	18.80
		100	0	17.56	17.69	17.60	18.80
	DFT-s-OFDM QPSK	1	1	17.81	17.91	18.21	19.30
		1	53	17.73	18.07	18.12	19.30
		1	104	17.83	18.19	17.85	19.30
		50	0	16.85	17.16	17.23	18.30
		50	28	17.81	18.22	18.21	19.30
		50	56	16.96	17.20	17.02	18.30
		100	0	16.95	17.17	17.22	18.30
	DFT-s-OFDM 16QAM	1	1	16.62	16.78	16.96	18.30
	DFT-s-OFDM 64QAM	1	1	15.19	15.38	15.57	16.80
	DFT-s-OFDM 256QAM	1	1	13.77	13.96	14.06	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	16.41	16.56	16.76	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	17.69	18.01	18.13	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	17.76	18.14	18.16	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	17.73	18.05	18.10	19.30

N2 DSI 7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.19	15.20	15.77	16.80
		1	53	15.16	15.43	15.55	16.80
		1	104	15.37	15.67	15.28	16.80
		50	0	15.08	14.98	15.23	16.30
		50	28	15.20	15.66	15.87	16.80
		50	56	15.05	15.21	15.14	16.30
		100	0	15.05	15.19	15.13	16.30
	DFT-s-OFDM QPSK	1	1	15.33	15.39	15.71	16.80
		1	53	15.27	15.60	15.56	16.80
		1	104	15.37	15.62	15.37	16.80
		50	0	14.34	14.66	14.76	15.80
		50	28	15.38	15.76	15.75	16.80
		50	56	14.53	14.66	14.55	15.80
		100	0	14.43	14.60	14.73	15.80
	DFT-s-OFDM 16QAM	1	1	14.13	14.27	14.42	15.80
	DFT-s-OFDM 64QAM	1	1	12.67	12.84	13.03	14.30
	DFT-s-OFDM 256QAM	1	1	11.23	11.42	11.55	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	13.96	14.04	14.26	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	15.26	15.51	15.68	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	15.22	15.68	15.67	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	15.16	15.50	15.58	16.80

N2 DSI 8				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.68	14.68	15.28	16.30
		1	53	14.63	14.91	15.07	16.30
		1	104	14.83	15.19	14.81	16.30
		50	0	14.57	14.42	14.75	15.80
		50	28	14.76	15.19	15.39	16.30
		50	56	14.59	14.70	14.64	15.80
		100	0	14.55	14.63	14.64	15.80
	DFT-s-OFDM QPSK	1	1	14.78	14.90	15.17	16.30
		1	53	14.82	15.15	15.06	16.30
		1	104	14.82	15.13	14.91	16.30
		50	0	13.90	14.19	14.31	15.30
		50	28	14.92	15.30	15.28	16.30
		50	56	14.08	14.18	14.09	15.30
		100	0	13.98	14.10	14.21	15.30
	DFT-s-OFDM 16QAM	1	1	13.65	13.76	13.97	15.30
	DFT-s-OFDM 64QAM	1	1	12.16	12.32	12.58	13.80
	DFT-s-OFDM 256QAM	1	1	10.74	10.89	11.08	11.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	13.45	13.50	13.71	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	14.73	14.98	15.15	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	14.74	15.14	15.13	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	14.66	15.00	15.02	16.30

N7 DSI 6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.71	17.64	17.59	19.00
		1	135	17.73	17.80	17.86	19.00
		1	268	17.78	17.80	17.69	19.00
		135	0	17.23	17.24	17.34	18.50
		135	67	17.84	17.91	17.87	19.00
		135	135	17.19	17.37	17.26	18.50
		270	0	17.40	17.39	17.22	18.50
	DFT-s-OFDM QPSK	1	1	17.68	17.68	17.63	19.00
		1	135	17.78	17.77	17.72	19.00
		1	268	17.69	17.78	17.78	19.00
		135	0	16.77	16.87	16.86	18.00
		135	67	17.80	17.86	17.87	19.00
		135	135	16.76	16.88	16.92	18.00
		270	0	16.80	16.87	16.87	18.00
	DFT-s-OFDM 16QAM	1	1	16.41	16.44	16.40	18.00
	DFT-s-OFDM 64QAM	1	1	15.08	14.95	15.00	16.50
	DFT-s-OFDM 256QAM	1	1	13.69	13.60	13.63	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
50MHz	CP-OFDM QPSK	1	1	16.34	16.24	16.20	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	17.66	17.67	17.69	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	17.70	17.71	17.69	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	17.83	17.71	17.85	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	17.79	17.66	17.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	17.84	17.85	17.80	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	17.75	17.85	17.63	19.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	17.73	17.77	17.78	19.00

N7 DSI 5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.24	16.18	16.18	17.50
		1	135	16.30	16.29	16.34	17.50
		1	268	16.23	16.28	16.22	17.50
		135	0	15.66	15.77	15.91	17.00
		135	67	16.42	16.46	16.29	17.50
		135	135	15.72	15.93	15.83	17.00
		270	0	15.90	15.86	15.70	17.00
	DFT-s-OFDM QPSK	1	1	16.18	16.21	16.11	17.50
		1	135	16.20	16.22	16.22	17.50
		1	268	16.16	16.22	16.36	17.50
		135	0	15.25	15.36	15.34	16.50
		135	67	16.31	16.33	16.38	17.50
		135	135	15.24	15.34	15.41	16.50
		270	0	15.25	15.38	15.30	16.50
	DFT-s-OFDM 16QAM	1	1	15.00	14.99	14.86	16.50
	DFT-s-OFDM 64QAM	1	1	13.52	13.51	13.45	15.00
	DFT-s-OFDM 256QAM	1	1	12.21	12.15	12.08	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
50MHz	CP-OFDM QPSK	1	1	14.81	14.74	14.76	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	16.25	16.21	16.22	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	16.24	16.28	16.20	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	16.36	16.26	16.39	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	16.35	16.17	16.24	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	16.39	16.34	16.29	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	16.28	16.32	16.21	17.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	16.27	16.24	16.28	17.50

N7 DSI 8				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.69	14.64	14.73	16.00
		1	135	14.80	14.78	14.87	16.00
		1	268	14.70	14.83	14.70	16.00
		135	0	14.20	14.33	14.39	15.50
		135	67	14.86	14.90	14.82	16.00
		135	135	14.26	14.43	14.39	15.50
		270	0	14.38	14.41	14.26	15.50
	DFT-s-OFDM QPSK	1	1	14.66	14.69	14.61	16.00
		1	135	14.76	14.75	14.78	16.00
		1	268	14.67	14.68	14.89	16.00
		135	0	13.69	13.81	13.84	15.00
		135	67	14.79	14.77	14.91	16.00
		135	135	13.78	13.78	13.88	15.00
		270	0	13.76	13.85	13.76	15.00
	DFT-s-OFDM 16QAM	1	1	13.48	13.53	13.41	15.00
	DFT-s-OFDM 64QAM	1	1	12.00	11.96	12.01	13.50
	DFT-s-OFDM 256QAM	1	1	10.70	10.60	10.57	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
50MHz	CP-OFDM QPSK	1	1	13.29	13.28	13.25	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	14.71	14.68	14.78	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	14.77	14.73	14.64	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	14.86	14.80	14.88	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	14.84	14.65	14.72	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	14.95	14.78	14.77	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	14.76	14.85	14.67	16.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	14.72	14.75	14.82	16.00

N7 DSI 7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.14	13.12	13.29	14.50
		1	135	13.30	13.27	13.33	14.50
		1	268	13.19	13.31	13.18	14.50
		135	0	12.66	12.87	12.85	14.00
		135	67	13.30	13.46	13.31	14.50
		135	135	12.80	12.95	12.90	14.00
		270	0	12.87	12.93	12.72	14.00
	DFT-s-OFDM QPSK	1	1	13.19	13.16	13.10	14.50
		1	135	13.22	13.31	13.23	14.50
		1	268	13.14	13.14	13.35	14.50
		135	0	12.13	12.30	12.40	13.50
		135	67	13.34	13.32	13.39	14.50
		135	135	12.28	12.29	12.38	13.50
		270	0	12.22	12.35	12.28	13.50
	DFT-s-OFDM 16QAM	1	1	11.95	11.97	11.95	13.50
	DFT-s-OFDM 64QAM	1	1	10.52	10.49	10.53	12.00
	DFT-s-OFDM 256QAM	1	1	9.16	9.05	9.01	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
50MHz	CP-OFDM QPSK	1	1	11.73	11.80	11.72	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	13.15	13.21	13.29	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	13.32	13.22	13.20	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	13.41	13.25	13.38	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	13.34	13.15	13.26	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	13.44	13.31	13.32	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	13.23	13.40	13.12	14.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	13.28	13.21	13.28	14.50

N66 DSI 5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.25	18.34	18.15	19.50
		1	108	18.37	18.28	18.20	19.50
		1	214	18.30	18.33	18.22	19.50
		108	0	17.75	17.93	17.80	19.00
		108	54	18.35	18.40	18.28	19.50
		108	108	17.91	17.90	17.70	19.00
		216	0	18.01	17.82	17.85	19.00
	DFT-s-OFDM QPSK	1	1	18.20	18.29	18.29	19.50
		1	108	18.28	18.33	18.19	19.50
		1	214	18.31	18.27	18.22	19.50
		108	0	17.33	17.30	17.37	18.50
		108	54	18.36	18.40	18.37	19.50
		108	108	17.37	17.33	17.25	18.50
		216	0	17.38	17.33	17.28	18.50
	DFT-s-OFDM 16QAM	1	1	17.02	17.07	17.11	18.50
	DFT-s-OFDM 64QAM	1	1	15.61	15.70	15.67	17.00
	DFT-s-OFDM 256QAM	1	1	14.23	14.28	14.25	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	16.77	16.89	16.88	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	18.33	18.41	18.35	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	18.33	18.31	18.31	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	18.36	18.28	18.26	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	18.24	18.50	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	18.38	18.26	18.16	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	18.28	18.36	18.17	19.50

N66 DSI 6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.74	17.92	17.65	19.00
		1	108	17.87	17.82	17.70	19.00
		1	214	17.77	17.82	17.62	19.00
		108	0	17.26	17.40	17.31	18.50
		108	54	17.83	17.89	17.79	19.00
		108	108	17.43	17.33	17.19	18.50
		216	0	17.51	17.33	17.37	18.50
	DFT-s-OFDM QPSK	1	1	17.78	17.79	17.82	19.00
		1	108	17.82	17.91	17.69	19.00
		1	214	17.81	17.71	17.72	19.00
		108	0	16.78	16.84	16.92	18.00
		108	54	17.84	17.85	17.79	19.00
		108	108	16.89	16.90	16.77	18.00
		216	0	16.82	16.84	16.75	18.00
	DFT-s-OFDM 16QAM	1	1	16.53	16.59	16.53	18.00
	DFT-s-OFDM 64QAM	1	1	15.09	15.18	15.15	16.50
	DFT-s-OFDM 256QAM	1	1	13.73	13.73	13.72	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	16.26	16.31	16.38	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	17.85	17.93	17.78	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	17.76	17.78	17.86	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	17.81	17.83	17.74	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	17.72	17.99	17.78	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	17.88	17.76	17.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	

5MHz	DFT-s-OFDM QPSK	1	1	17.88	17.77	17.71	19.00

N66 DSI 7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.18	15.46	15.19	16.50
		1	108	15.33	15.29	15.17	16.50
		1	214	15.29	15.37	15.13	16.50
		108	0	14.81	14.96	14.79	16.00
		108	54	15.36	15.42	15.30	16.50
		108	108	14.97	14.82	14.64	16.00
		216	0	15.02	14.82	14.93	16.00
	DFT-s-OFDM QPSK	1	1	15.24	15.33	15.28	16.50
		1	108	15.36	15.42	15.17	16.50
		1	214	15.32	15.24	15.28	16.50
		108	0	14.26	14.29	14.42	15.50
		108	54	15.32	15.35	15.27	16.50
		108	108	14.37	14.45	14.31	15.50
		216	0	14.26	14.32	14.30	15.50
	DFT-s-OFDM 16QAM	1	1	13.99	14.04	14.07	15.50
	DFT-s-OFDM 64QAM	1	1	12.64	12.69	12.65	14.00
	DFT-s-OFDM 256QAM	1	1	11.27	11.24	11.17	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	13.76	13.76	13.92	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	15.32	15.47	15.33	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	15.25	15.29	15.38	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	15.34	15.28	15.28	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	15.27	15.44	15.26	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	15.36	15.22	15.18	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	15.38	15.31	15.26	16.50

N66 DSI 8				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.70	14.91	14.66	16.00
		1	108	14.81	14.74	14.64	16.00
		1	214	14.74	14.90	14.61	16.00
		108	0	14.29	14.42	14.32	15.50
		108	54	14.91	14.92	14.76	16.00
		108	108	14.45	14.36	14.13	15.50
		216	0	14.55	14.32	14.43	15.50
	DFT-s-OFDM QPSK	1	1	14.79	14.79	14.78	16.00
		1	108	14.89	14.89	14.65	16.00
		1	214	14.84	14.75	14.74	16.00
		108	0	13.72	13.75	13.95	15.00
		108	54	14.87	14.82	14.78	16.00
		108	108	13.85	13.99	13.86	15.00
		216	0	13.72	13.87	13.82	15.00
	DFT-s-OFDM 16QAM	1	1	13.54	13.54	13.60	15.00
	DFT-s-OFDM 64QAM	1	1	12.11	12.19	12.18	13.50
	DFT-s-OFDM 256QAM	1	1	10.73	10.77	10.63	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	13.21	13.27	13.43	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	14.81	14.97	14.85	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	14.72	14.81	14.92	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	14.85	14.83	14.73	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	14.82	14.89	14.81	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	14.83	14.72	14.68	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	

5MHz	DFT-s-OFDM QPSK	1	1	14.83	14.84	14.79	16.00

N38 DSI 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	16.97	17.07	17.01	18.30
		1	53	17.06	17.05	16.94	18.30
		1	104	16.91	17.07	16.88	18.30
		50	0	16.55	16.66	16.63	17.80
		50	28	17.14	17.21	17.22	18.30
		50	56	16.65	16.65	16.78	17.80
		100	0	16.53	16.56	16.67	17.80
	DFT-s-OFDM QPSK	1	1	16.99	17.08	17.05	18.30
		1	53	16.97	16.99	16.93	18.30
		1	104	17.03	17.00	17.06	18.30
		50	0	16.13	16.13	16.11	17.30
		50	28	17.06	17.10	17.13	18.30
		50	56	16.15	16.17	16.14	17.30
		100	0	16.14	16.13	16.11	17.30
	DFT-s-OFDM 16QAM	1	1	15.76	15.80	15.73	17.30
	DFT-s-OFDM 64QAM	1	1	14.43	14.46	14.33	15.80
	DFT-s-OFDM 256QAM	1	1	13.05	13.01	13.04	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	15.56	15.62	15.57	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	17.00	16.88	16.87	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516500	519000	521500	
25MHz	DFT-s-OFDM QPSK	1	1	16.95	17.11	17.03	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	17.02	16.97	16.93	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	16.88	16.93	17.05	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	17.00	16.99	16.85	18.30

N38 DSI 6				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.50	16.57	16.51	17.80
		1	53	16.59	16.59	16.46	17.80
		1	104	16.48	16.59	16.38	17.80
		50	0	16.12	16.17	16.08	17.30
		50	28	16.60	16.70	16.71	17.80
		50	56	16.14	16.17	16.20	17.30
		100	0	16.02	16.13	16.23	17.30
	DFT-s-OFDM QPSK	1	1	16.58	16.55	16.49	17.80
		1	53	16.45	16.48	16.42	17.80
		1	104	16.55	16.59	16.47	17.80
		50	0	15.68	15.62	15.64	16.80
		50	28	16.64	16.63	16.59	17.80
		50	56	15.58	15.65	15.61	16.80
		100	0	15.65	15.63	15.66	16.80
	DFT-s-OFDM 16QAM	1	1	15.33	15.25	15.22	16.80
	DFT-s-OFDM 64QAM	1	1	13.85	13.88	13.83	15.30
	DFT-s-OFDM 256QAM	1	1	12.51	12.60	12.56	13.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	15.08	15.10	15.07	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	16.54	16.41	16.38	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516500	519000	521500	
25MHz	DFT-s-OFDM QPSK	1	1	16.61	16.57	16.55	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	16.53	16.50	16.44	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	16.43	16.43	16.49	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	16.57	16.56	16.32	17.80

N38 DSI 7				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.95	14.14	14.06	15.30
		1	53	14.09	14.03	14.02	15.30
		1	104	13.97	14.04	13.93	15.30
		50	0	13.56	13.64	13.53	14.80
		50	28	14.13	14.18	14.27	15.30
		50	56	13.60	13.72	13.77	14.80
		100	0	13.47	13.67	13.66	14.80
	DFT-s-OFDM QPSK	1	1	14.13	14.05	13.97	15.30
		1	53	13.93	13.91	13.98	15.30
		1	104	14.09	14.10	13.97	15.30
		50	0	13.15	13.19	13.13	14.30
		50	28	14.15	14.16	14.10	15.30
		50	56	13.15	13.12	13.14	14.30
		100	0	13.20	13.08	13.09	14.30
	DFT-s-OFDM 16QAM	1	1	12.83	12.79	12.69	14.30
	DFT-s-OFDM 64QAM	1	1	11.31	11.31	11.38	12.80
	DFT-s-OFDM 256QAM	1	1	9.98	10.14	10.01	10.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	12.56	12.60	12.59	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	13.97	13.84	13.83	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516500	519000	521500	
25MHz	DFT-s-OFDM QPSK	1	1	14.09	14.05	14.05	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	14.02	13.98	13.89	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	13.89	13.91	14.00	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	14.06	14.13	13.82	15.30

N38 DSI 8				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.43	13.61	13.59	14.80
		1	53	13.62	13.49	13.53	14.80
		1	104	13.48	13.57	13.42	14.80
		50	0	13.03	13.12	12.98	14.30
		50	28	13.59	13.70	13.79	14.80
		50	56	13.14	13.21	13.22	14.30
		100	0	13.00	13.12	13.13	14.30
	DFT-s-OFDM QPSK	1	1	13.63	13.58	13.50	14.80
		1	53	13.39	13.38	13.51	14.80
		1	104	13.63	13.56	13.45	14.80
		50	0	12.68	12.67	12.62	13.80
		50	28	13.68	13.65	13.57	14.80
		50	56	12.70	12.59	12.60	13.80
		100	0	12.69	12.62	12.63	13.80
	DFT-s-OFDM 16QAM	1	1	12.31	12.33	12.22	13.80
	DFT-s-OFDM 64QAM	1	1	10.85	10.85	10.88	12.30
	DFT-s-OFDM 256QAM	1	1	9.43	9.67	9.53	10.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	12.08	12.07	12.06	13.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	13.44	13.38	13.38	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516500	519000	521500	
25MHz	DFT-s-OFDM QPSK	1	1	13.57	13.54	13.52	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	13.53	13.45	13.38	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	13.42	13.36	13.51	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	13.54	13.66	13.30	14.80

N41 PC2 DSI 5/6				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.64	16.69	16.63	16.87	16.69	18.00
		1	137	16.88	16.82	16.84	16.82	16.62	18.00
		1	271	16.70	16.81	16.68	16.63	16.54	18.00
		135	0	13.50	13.36	13.41	13.34	13.42	14.50
		135	69	16.85	17.11	16.91	16.77	17.00	18.00
		135	138	13.52	13.58	13.47	13.38	13.56	14.50
		270	0	16.40	16.36	16.27	16.30	16.42	17.50
	DFT-s-OFDM QPSK	1	1	16.76	16.65	16.76	16.73	16.75	18.00
		1	137	16.83	16.76	16.80	16.75	16.69	18.00
		1	271	16.73	16.61	16.61	16.65	16.58	18.00
		135	0	13.50	13.48	13.50	13.31	13.54	14.50
		135	69	17.02	16.86	16.87	16.88	16.71	18.00
		135	138	13.27	13.38	13.38	13.27	13.30	14.50
		270	0	15.92	15.95	15.94	15.72	15.75	17.00
	DFT-s-OFDM 16QAM	1	1	15.48	15.52	15.47	15.43	15.42	17.00
	DFT-s-OFDM 64QAM	1	1	14.04	13.95	14.08	14.10	14.05	15.50
	DFT-s-OFDM 256QAM	1	1	12.81	12.77	12.69	12.84	12.73	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	15.34	15.19	15.40	15.33	15.26	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	16.58	16.86	16.58	16.36	16.55	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	16.80	16.64	16.73	16.64	16.50	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	16.85	16.64	16.70	16.55	16.61	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	16.77	16.67	16.61	16.39	16.61	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	16.68	16.57	16.70	16.62	16.50	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	16.61	16.79	16.53	16.55	16.47	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	16.79	16.73	16.57	16.37	16.54	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	16.61	16.81	16.54	16.45	16.49	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	16.84	16.82	16.59	16.40	16.50	18.00

N41 PC2 DSI 7/8				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	13.60	13.62	13.70	13.82	13.73	15.00
		1	137	13.81	13.80	13.79	13.79	13.68	15.00
		1	271	13.63	13.75	13.73	13.64	13.47	15.00
		135	0	10.52	10.36	10.34	10.27	10.37	11.50
		135	69	13.84	14.14	13.87	13.70	13.94	15.00
		135	138	10.51	10.64	10.44	10.42	10.52	11.50
		270	0	13.39	13.31	13.27	13.36	13.49	14.50
	DFT-s-OFDM QPSK	1	1	13.80	13.59	13.78	13.77	13.80	15.00
		1	137	13.85	13.80	13.82	13.74	13.73	15.00
		1	271	13.72	13.62	13.61	13.68	13.51	15.00
		135	0	10.56	10.49	10.55	10.36	10.55	11.50
		135	69	13.95	13.81	13.93	13.86	13.72	15.00
		135	138	10.26	10.35	10.32	10.25	10.27	11.50
		270	0	12.90	12.91	12.98	12.66	12.77	14.00
	DFT-s-OFDM 16QAM	1	1	12.54	12.47	12.51	12.46	12.47	14.00
	DFT-s-OFDM 64QAM	1	1	10.99	11.01	11.11	11.05	11.08	12.50
	DFT-s-OFDM 256QAM	1	1	9.80	9.80	9.72	9.85	9.79	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	12.28	12.15	12.37	12.32	12.20	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	13.54	13.83	13.53	13.30	13.50	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	13.85	13.59	13.72	13.71	13.50	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	13.90	13.59	13.76	13.60	13.64	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	13.71	13.62	13.68	13.37	13.67	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	13.68	13.51	13.64	13.65	13.51	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	13.63	13.78	13.51	13.51	13.48	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	13.85	13.79	13.52	13.30	13.58	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	13.63	13.81	13.56	13.42	13.53	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	13.91	13.90	13.52	13.40	13.55	15.00

N41 PC3 DSI 5/6				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.61	16.58	16.74	16.76	16.77	18.00
		1	137	16.78	16.92	16.73	16.81	16.58	18.00
		1	271	16.63	16.82	16.56	16.56	16.56	18.00
		135	0	16.32	16.34	16.44	16.39	16.39	17.50
		135	69	16.95	16.96	17.04	**16.83**	16.94	18.00
		135	138	16.32	16.28	16.26	16.15	16.17	17.50
		270	0	16.43	16.36	16.38	16.32	16.41	17.50
	DFT-s-OFDM QPSK	1	1	16.70	16.71	16.75	16.75	16.73	18.00
		1	137	16.76	16.76	16.77	16.82	16.71	18.00
		1	271	16.71	16.74	16.65	16.55	16.54	18.00
		135	0	15.80	15.80	15.86	15.90	15.93	17.00
		135	69	16.98	16.93	16.97	**16.94**	16.81	18.00
		135	138	15.90	15.81	15.80	15.74	15.70	17.00
		270	0	15.89	15.81	15.87	15.86	15.82	17.00
	DFT-s-OFDM 16QAM	1	1	15.50	15.47	15.53	15.62	15.42	17.00
	DFT-s-OFDM 64QAM	1	1	13.96	14.06	14.09	14.15	14.09	15.50
	DFT-s-OFDM 256QAM	1	1	12.69	12.67	12.72	12.81	12.69	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	15.34	15.30	15.29	15.45	15.32	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	16.69	16.81	16.54	16.46	16.45	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	16.65	16.64	16.68	16.59	16.51	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	16.82	16.79	16.64	16.55	16.47	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	16.61	16.74	16.47	16.48	16.66	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	16.69	16.68	16.53	16.58	16.42	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	16.70	16.83	16.57	16.55	16.60	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	16.82	16.75	16.67	16.39	16.46	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	16.65	16.81	16.62	16.54	16.46	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	16.74	16.81	16.68	16.40	16.54	18.00

N41 PC3 DSI 7/8				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	13.55	13.59	13.78	13.70	13.76	15.00
		1	137	13.77	13.92	13.77	13.86	13.50	15.00
		1	271	13.68	13.80	13.63	13.56	13.61	15.00
		135	0	13.33	13.36	13.45	13.33	13.42	14.50
		135	69	13.99	13.95	13.99	**13.75**	14.00	15.00
		135	138	13.32	13.30	13.19	13.11	13.14	14.50
		270	0	13.35	13.30	13.35	13.33	13.48	14.50
	DFT-s-OFDM QPSK	1	1	13.76	13.78	13.76	13.71	13.81	15.00
		1	137	13.69	13.83	13.75	13.79	13.67	15.00
		1	271	13.71	13.75	13.67	13.47	13.53	15.00
		135	0	12.84	12.84	12.84	12.98	12.98	14.00
		135	69	14.01	13.97	13.96	**13.88**	13.83	15.00
		135	138	12.89	12.81	12.73	12.72	12.65	14.00
		270	0	12.89	12.75	12.95	12.90	12.79	14.00
	DFT-s-OFDM 16QAM	1	1	12.43	12.42	12.60	12.59	12.47	14.00
	DFT-s-OFDM 64QAM	1	1	10.91	11.10	11.02	11.19	11.16	12.50
	DFT-s-OFDM 256QAM	1	1	9.73	9.59	9.74	9.80	9.71	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	12.42	12.24	12.23	12.38	12.27	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	13.76	13.88	13.58	13.50	13.38	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	13.72	13.68	13.71	13.54	13.58	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	13.78	13.87	13.70	13.57	13.40	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	13.59	13.79	13.48	13.49	13.70	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	13.76	13.76	13.58	13.64	13.38	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up

				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	13.75	13.82	13.51	13.57	13.63	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	13.76	13.75	13.71	13.38	13.53	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	13.59	13.89	13.54	13.55	13.43	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	13.77	13.81	13.60	13.45	13.53	15.00

N77 DSI 6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.78	/	15.50
		1	137	/	14.56	/	15.50
		1	271	/	14.54	/	15.50
		135	0	/	14.31	/	15.00
		135	69	/	14.70	/	15.50
		135	138	/	14.22	/	15.00
		270	0	/	14.29	/	15.00
	DFT-s-OFDM QPSK	1	1	/	14.66	/	15.50
		1	137	/	14.56	/	15.50
		1	271	/	14.47	/	15.50
		135	0	/	13.79	/	14.50
		135	69	/	14.78	/	15.50
		135	138	/	13.70	/	14.50
		270	0	/	13.76	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	13.40	/	14.50
	DFT-s-OFDM 64QAM	1	1	/	11.96	/	13.00
	DFT-s-OFDM 256QAM	1	1	/	10.60	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.29	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.58	14.59	14.56	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.44	14.51	14.56	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.58	14.67	14.64	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.60	14.60	14.45	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.51	14.57	14.66	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.63	14.45	14.69	15.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.54	14.48	14.67	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.68	14.39	14.80	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.48	14.41	14.81	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	14.64	14.40	14.76	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.59	14.63	14.50	15.50

N77 DSI 5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.18	/	15.00
		1	137	/	14.05	/	15.00
		1	271	/	14.04	/	15.00
		135	0	/	13.78	/	14.50
		135	69	/	14.17	/	15.00
		135	138	/	13.80	/	14.50
		270	0	/	13.77	/	14.50
	DFT-s-OFDM QPSK	1	1	/	14.21	/	15.00
		1	137	/	14.15	/	15.00
		1	271	/	14.01	/	15.00
		135	0	/	13.22	/	14.00
		135	69	/	14.26	/	15.00
		135	138	/	13.17	/	14.00
		270	0	/	13.25	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	12.91	/	14.00
	DFT-s-OFDM 64QAM	1	1	/	11.48	/	12.50
	DFT-s-OFDM 256QAM	1	1	/	10.12	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.71	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.04	14.06	14.07	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.01	14.00	14.00	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.06	14.11	14.08	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.09	14.09	13.98	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.96	14.08	14.17	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.10	14.02	14.12	15.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.04	13.94	14.21	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.03	13.92	14.10	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.07	13.93	14.20	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	14.02	14.09	14.22	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.08	14.14	13.99	15.00

N77 DSI 8				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	11.61	/	12.50
		1	137	/	11.57	/	12.50
		1	271	/	11.54	/	12.50
		135	0	/	11.29	/	12.00
		135	69	/	11.60	/	12.50
		135	138	/	11.29	/	12.00
		270	0	/	11.24	/	12.00
	DFT-s-OFDM QPSK	1	1	/	11.67	/	12.50
		1	137	/	11.60	/	12.50
		1	271	/	11.52	/	12.50
		135	0	/	10.71	/	11.50
		135	69	/	11.69	/	12.50
		135	138	/	10.63	/	11.50
		270	0	/	10.72	/	11.50
	DFT-s-OFDM 16QAM	1	1	/	10.41	/	11.50
	DFT-s-OFDM 64QAM	1	1	/	8.95	/	10.00
	DFT-s-OFDM 256QAM	1	1	/	7.68	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	10.27	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	11.55	11.59	11.62	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	11.44	11.53	11.55	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	11.50	11.62	11.62	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	11.65	11.62	11.41	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	11.45	11.51	11.74	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	11.63	11.46	11.56	12.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.50	11.39	11.76	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	11.57	11.39	11.55	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.62	11.47	11.66	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	11.54	11.64	11.73	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	11.52	11.71	11.48	12.50

N77 DSI 7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	11.11	/	12.00
		1	137	/	11.11	/	12.00
		1	271	/	10.99	/	12.00
		135	0	/	10.79	/	11.50
		135	69	/	11.07	/	12.00
		135	138	/	10.79	/	11.50
		270	0	/	10.70	/	11.50
	DFT-s-OFDM QPSK	1	1	/	11.12	/	12.00
		1	137	/	11.10	/	12.00
		1	271	/	11.05	/	12.00
		135	0	/	10.22	/	11.00
		135	69	/	11.21	/	12.00
		135	138	/	10.08	/	11.00
		270	0	/	10.20	/	11.00
	DFT-s-OFDM 16QAM	1	1	/	9.88	/	11.00
	DFT-s-OFDM 64QAM	1	1	/	8.44	/	9.50
	DFT-s-OFDM 256QAM	1	1	/	7.21	/	7.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	9.82	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	11.03	11.10	11.10	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	10.98	11.08	11.09	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	11.01	11.09	11.08	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	11.10	11.07	10.93	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	10.97	11.05	11.20	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	11.13	11.00	11.10	12.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.05	10.86	11.21	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	11.07	10.94	11.01	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.17	10.92	11.18	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	11.06	11.10	11.19	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	11.03	11.16	10.97	12.00

N77 DSI 6					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.58	14.81	14.81	14.74	14.68	14.67	15.50
		1	137	14.79	14.64	14.77	14.80	14.62	14.39	15.50
		1	271	14.78	14.74	14.74	14.50	14.53	14.47	15.50
		135	0	14.26	14.32	14.29	14.48	14.37	14.19	15.00
		135	69	14.88	14.79	14.83	14.89	14.79	14.68	15.50
		135	138	14.31	14.34	14.26	14.26	14.26	14.16	15.00
		270	0	14.26	14.24	14.42	14.26	14.25	14.11	15.00
	DFT-s-OFDM QPSK	1	1	14.64	14.64	14.74	14.70	14.69	14.77	15.50
		1	137	14.73	14.73	14.74	14.71	14.68	14.51	15.50
		1	271	14.68	14.74	14.79	14.63	14.45	14.48	15.50
		135	0	13.80	13.85	13.87	13.91	13.83	13.78	14.50
		135	69	14.89	14.93	14.90	14.92	14.79	**14.80**	15.50
		135	138	13.83	13.91	13.83	13.78	13.73	13.62	14.50
		270	0	13.77	13.81	13.89	13.80	13.72	13.72	14.50
	DFT-s-OFDM 16QAM	1	1	13.50	13.47	13.49	13.48	13.43	13.51	14.50
	DFT-s-OFDM 64QAM	1	1	12.09	12.03	12.05	12.13	12.04	12.03	13.00
	DFT-s-OFDM 256QAM	1	1	10.59	10.63	10.73	10.67	10.70	10.64	11.00
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	13.33	13.26	13.34	13.33	13.24	13.35	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	**Tune up**
90MHz	DFT-s-OFDM QPSK	1	1	14.51	14.74	14.80	14.72	14.73	14.67	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	14.63	14.71	14.68	14.64	14.75	14.59	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	14.69	14.78	14.59	14.66	14.82	14.67	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	14.65	14.61	14.62	14.77	14.64	14.83	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	14.59	14.55	14.80	14.62	14.67	14.75	15.50
Bandwidth	Modulation	RB size		Channel	Channel	Channel	Channel	Channel	Channel	Tune up

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	14.70	14.66	14.75	14.73	14.82	14.66	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	14.58	14.76	14.76	14.70	14.85	14.73	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	14.57	14.71	14.68	14.77	14.72	14.51	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	14.68	14.56	14.78	14.60	14.76	14.64	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	14.62	14.72	14.64	14.59	14.79	14.78	15.50
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.71	14.68	14.78	14.74	14.81	14.72	15.50

N77 DSI 5					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.06	14.27	14.27	14.23	14.17	14.26	15.00
		1	137	14.30	14.15	14.20	14.30	14.11	13.94	15.00
		1	271	14.21	14.22	14.14	14.01	13.99	14.04	15.00
		135	0	13.77	13.82	13.86	13.99	13.86	13.70	14.50
		135	69	14.43	14.32	14.40	14.42	14.38	14.17	15.00
		135	138	13.77	13.81	13.77	13.81	13.69	13.64	14.50
		270	0	13.78	13.79	13.87	13.75	13.72	13.61	14.50
	DFT-s-OFDM QPSK	1	1	14.15	14.18	14.27	14.21	14.16	14.21	15.00
		1	137	14.20	14.22	14.27	14.19	14.23	14.02	15.00
		1	271	14.23	14.16	14.22	14.19	14.02	13.98	15.00
		135	0	13.34	13.32	13.35	13.32	13.39	13.27	14.00
		135	69	14.43	14.41	14.40	14.45	14.39	**14.30**	15.00
		135	138	13.34	13.34	13.33	13.31	13.24	13.11	14.00
		270	0	13.37	13.34	13.38	13.28	13.25	13.16	14.00
	DFT-s-OFDM 16QAM	1	1	13.00	12.92	12.99	12.91	12.96	13.03	14.00
	DFT-s-OFDM 64QAM	1	1	11.49	11.58	11.54	11.55	11.51	11.59	12.50
	DFT-s-OFDM 256QAM	1	1	10.11	10.12	10.16	10.13	10.19	10.16	10.50
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	12.77	12.81	12.82	12.75	12.77	12.86	13.50
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	**Tune up**
90MHz	DFT-s-OFDM QPSK	1	1	14.01	14.31	14.29	14.24	14.21	14.21	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	14.09	14.13	14.21	14.20	14.34	14.09	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	14.19	14.24	14.08	14.11	14.26	14.21	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	14.14	14.07	14.10	14.27	14.17	14.33	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	14.12	14.05	14.29	14.14	14.15	14.22	15.00
Bandwidth	Modulation	RB size		Channel	Channel	Channel	Channel	Channel	Channel	Tune up

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	14.20	14.17	14.27	14.19	14.34	14.13	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	14.12	14.32	14.34	14.13	14.28	13.98	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	14.07	14.31	14.22	14.26	14.26	14.19	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	14.24	14.07	14.40	14.24	14.45	14.27	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	14.22	14.29	14.29	14.23	14.25	14.13	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.30	14.12	14.32	14.20	14.24	14.17	15.00

8.2 Conducted Power of NR NSA Antenna (Ant13)

N2 DSI 6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.77	15.85	15.89	17.60
		1	53	15.68	15.93	15.73	17.60
		1	104	15.77	15.76	15.74	17.60
		50	0	15.32	15.23	15.55	17.10
		50	28	15.97	15.86	15.92	17.60
		50	56	15.52	15.54	15.42	17.10
		100	0	15.45	15.49	15.48	17.10
	DFT-s-OFDM QPSK	1	1	15.82	15.74	15.92	17.60
		1	53	15.69	15.91	15.78	17.60
		1	104	15.99	15.92	15.76	17.60
		50	0	14.90	14.94	14.98	16.60
		50	28	15.89	15.92	15.97	17.60
		50	56	14.95	14.99	14.76	16.60
		100	0	14.89	15.05	14.98	16.60
	DFT-s-OFDM 16QAM	1	1	14.75	14.82	14.96	16.60
	DFT-s-OFDM 64QAM	1	1	13.33	13.33	13.28	15.10
	DFT-s-OFDM 256QAM	1	1	11.65	11.73	12.01	13.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	14.42	14.37	14.44	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	15.67	15.83	15.77	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	15.65	15.89	15.78	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	15.82	15.84	15.76	17.60

N2 DSI 8				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	12.83	12.83	12.93	14.60
		1	53	12.61	12.93	12.70	14.60
		1	104	12.74	12.82	12.80	14.60
		50	0	12.26	12.30	12.60	14.10
		50	28	12.92	12.85	12.98	14.60
		50	56	12.45	12.48	12.41	14.10
		100	0	12.42	12.48	12.41	14.10
	DFT-s-OFDM QPSK	1	1	12.83	12.74	12.95	14.60
		1	53	12.63	12.86	12.83	14.60
		1	104	13.02	12.89	12.70	14.60
		50	0	11.86	11.95	12.02	13.60
		50	28	12.89	12.94	13.00	14.60
		50	56	11.97	12.03	11.79	13.60
		100	0	11.96	12.07	11.98	13.60
	DFT-s-OFDM 16QAM	1	1	11.76	11.75	11.93	13.60
	DFT-s-OFDM 64QAM	1	1	10.31	10.32	10.21	12.10
	DFT-s-OFDM 256QAM	1	1	8.61	8.72	8.97	10.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	11.36	11.39	11.46	13.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	12.70	12.88	12.71	14.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	12.69	12.95	12.77	14.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	12.88	12.77	12.74	14.60

N2 DSI 5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	10.85	10.81	10.90	12.60
		1	53	10.66	10.88	10.76	12.60
		1	104	10.68	10.86	10.78	12.60
		50	0	10.25	10.27	10.54	12.10
		50	28	10.93	10.85	10.94	12.60
		50	56	10.45	10.42	10.37	12.10
		100	0	10.39	10.52	10.41	12.10
	DFT-s-OFDM QPSK	1	1	10.79	10.80	10.92	12.60
		1	53	10.64	10.87	10.85	12.60
		1	104	11.05	10.95	10.67	12.60
		50	0	9.91	9.95	10.07	11.60
		50	28	10.94	10.92	11.03	12.60
		50	56	9.93	10.05	9.80	11.60
		100	0	9.97	10.09	9.97	11.60
	DFT-s-OFDM 16QAM	1	1	9.72	9.81	9.91	11.60
	DFT-s-OFDM 64QAM	1	1	8.36	8.28	8.27	10.10
	DFT-s-OFDM 256QAM	1	1	6.67	6.71	7.02	8.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	9.33	9.36	9.41	11.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	10.72	10.92	10.65	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	10.70	10.98	10.81	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	10.94	10.75	10.79	12.60

N2 DSI 7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	7.90	7.81	7.91	9.60
		1	53	7.63	7.83	7.72	9.60
		1	104	7.62	7.83	7.80	9.60
		50	0	7.27	7.22	7.54	9.10
		50	28	7.96	7.83	8.00	9.60
		50	56	7.42	7.40	7.41	9.10
		100	0	7.41	7.50	7.42	9.10
	DFT-s-OFDM QPSK	1	1	7.80	7.76	7.96	9.60
		1	53	7.62	7.88	7.90	9.60
		1	104	8.09	7.99	7.70	9.60
		50	0	6.85	6.91	7.01	8.60
		50	28	7.97	7.96	8.02	9.60
		50	56	6.93	6.99	6.86	8.60
		100	0	6.94	7.12	6.92	8.60
	DFT-s-OFDM 16QAM	1	1	6.73	6.82	6.92	8.60
	DFT-s-OFDM 64QAM	1	1	5.34	5.29	5.30	7.10
	DFT-s-OFDM 256QAM	1	1	3.66	3.73	4.04	5.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	6.31	6.38	6.35	8.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	7.66	7.94	7.70	9.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	7.71	8.03	7.86	9.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	7.97	7.81	7.76	9.60

N5 DSI 6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.20	22.23	22.30	24.00
		1	53	22.41	22.36	22.28	24.00
		1	104	22.23	22.33	22.13	24.00
		50	0	21.90	21.76	21.61	23.50
		50	28	22.43	22.38	22.23	24.00
		50	56	21.88	21.71	21.80	23.50
		100	0	21.79	21.83	21.66	23.50
	DFT-s-OFDM QPSK	1	1	22.19	22.11	22.20	24.00
		1	53	22.41	22.29	22.32	24.00
		1	104	22.25	22.22	22.22	24.00
		50	0	21.34	21.25	21.23	23.00
		50	28	22.35	22.26	22.33	24.00
		50	56	21.24	21.34	21.33	23.00
		100	0	21.27	21.26	21.21	23.00
	DFT-s-OFDM 16QAM	1	1	21.25	21.20	21.21	23.00
	DFT-s-OFDM 64QAM	1	1	19.73	19.77	19.75	21.50
	DFT-s-OFDM 256QAM	1	1	18.04	18.13	18.16	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	20.74	20.69	20.64	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	22.28	22.23	22.16	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	22.30	22.05	22.28	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	22.25	22.27	22.22	24.00

N5 DSI 8				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.17	19.21	19.32	21.00
		1	53	19.45	19.36	19.24	21.00
		1	104	19.19	19.32	19.17	21.00
		50	0	18.91	18.71	18.61	20.50
		50	28	19.40	19.33	19.26	21.00
		50	56	18.87	18.68	18.85	20.50
		100	0	18.80	18.88	18.68	20.50
	DFT-s-OFDM QPSK	1	1	19.23	19.12	19.23	21.00
		1	53	19.46	19.26	19.35	21.00
		1	104	19.30	19.18	19.16	21.00
		50	0	18.28	18.26	18.25	20.00
		50	28	19.37	19.30	19.33	21.00
		50	56	18.20	18.34	18.34	20.00
		100	0	18.28	18.24	18.17	20.00
	DFT-s-OFDM 16QAM	1	1	18.30	18.18	18.20	20.00
	DFT-s-OFDM 64QAM	1	1	16.68	16.73	16.74	18.50
	DFT-s-OFDM 256QAM	1	1	15.04	15.16	15.15	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	17.71	17.63	17.69	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	19.33	19.24	19.14	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	19.27	19.08	19.27	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	19.21	19.23	19.27	21.00

N5 DSI 5				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	17.73	17.68	17.81	19.50
		1	53	17.90	17.91	17.74	19.50
		1	104	17.71	17.84	17.61	19.50
		50	0	17.36	17.19	17.12	19.00
		50	28	17.86	17.81	17.79	19.50
		50	56	17.33	17.18	17.35	19.00
		100	0	17.31	17.44	17.19	19.00
	DFT-s-OFDM QPSK	1	1	17.75	17.67	17.72	19.50
		1	53	17.93	17.70	17.81	19.50
		1	104	17.74	17.67	17.63	19.50
		50	0	16.75	16.79	16.70	18.50
		50	28	17.85	17.76	17.84	19.50
		50	56	16.67	16.84	16.88	18.50
		100	0	16.81	16.69	16.61	18.50
	DFT-s-OFDM 16QAM	1	1	16.76	16.72	16.70	18.50
	DFT-s-OFDM 64QAM	1	1	15.14	15.22	15.27	17.00
	DFT-s-OFDM 256QAM	1	1	13.48	13.63	13.70	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	16.27	16.14	16.21	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	17.77	17.80	17.59	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	17.79	17.58	17.80	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	17.77	17.77	17.74	19.50

N5 DSI 7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.68	14.72	14.79	16.50
		1	53	14.91	14.90	14.77	16.50
		1	104	14.73	14.89	14.57	16.50
		50	0	14.30	14.22	14.09	16.00
		50	28	14.92	14.81	14.82	16.50
		50	56	14.29	14.12	14.38	16.00
		100	0	14.34	14.38	14.19	16.00
	DFT-s-OFDM QPSK	1	1	14.74	14.62	14.67	16.50
		1	53	14.91	14.76	14.78	16.50
		1	104	14.73	14.70	14.65	16.50
		50	0	13.76	13.85	13.71	15.50
		50	28	14.87	14.81	14.86	16.50
		50	56	13.63	13.88	13.85	15.50
		100	0	13.77	13.72	13.62	15.50
	DFT-s-OFDM 16QAM	1	1	13.75	13.75	13.76	15.50
	DFT-s-OFDM 64QAM	1	1	12.13	12.21	12.27	14.00
	DFT-s-OFDM 256QAM	1	1	10.50	10.64	10.68	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	13.25	13.11	13.15	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	14.82	14.86	14.60	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	14.76	14.63	14.85	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	14.76	14.81	14.79	16.50

N7 DSI 6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.34	18.22	18.26	19.60
		1	135	18.37	18.49	18.23	19.60
		1	268	18.50	18.34	18.51	19.60
		135	0	17.80	17.84	17.84	19.10
		135	67	18.42	18.47	18.57	19.60
		135	135	17.88	17.89	17.99	19.10
		270	0	17.90	18.02	18.02	19.10
	DFT-s-OFDM QPSK	1	1	18.30	18.23	18.30	19.60
		1	135	18.34	18.41	18.31	19.60
		1	268	18.36	18.34	18.45	19.60
		135	0	17.39	17.42	17.48	18.60
		135	67	18.37	18.38	18.46	19.60
		135	135	17.39	17.46	17.53	18.60
		270	0	17.37	17.47	17.49	18.60
	DFT-s-OFDM 16QAM	1	1	17.05	16.97	17.00	18.60
	DFT-s-OFDM 64QAM	1	1	15.58	15.53	15.55	17.10
	DFT-s-OFDM 256QAM	1	1	14.30	14.24	14.26	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
50MHz	CP-OFDM QPSK	1	1	16.93	16.92	16.88	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	18.40	18.30	18.31	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	18.34	18.20	18.41	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	18.32	18.36	18.33	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	18.37	18.34	18.22	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	18.23	18.21	18.33	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	18.46	18.27	18.14	19.60

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	18.35	18.15	18.25	19.60

N7 DSI 5/8				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel 505000	Channel 507000	Channel 509000	Tune up
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.36	15.27	15.30	16.60
		1	135	15.30	15.51	15.22	16.60
		1	268	15.45	15.38	15.51	16.60
		135	0	14.83	14.87	14.84	16.10
		135	67	15.42	15.52	15.57	16.60
		135	135	14.91	14.87	15.01	16.10
		270	0	14.95	14.97	14.95	16.10
	DFT-s-OFDM QPSK	1	1	15.32	15.21	15.34	16.60
		1	135	15.38	15.35	15.32	16.60
		1	268	15.38	15.31	15.36	16.60
		135	0	14.36	14.37	14.39	15.60
		135	67	15.45	15.38	15.48	16.60
		135	135	14.41	14.47	14.52	15.60
		270	0	14.44	14.41	14.49	15.60
	DFT-s-OFDM 16QAM	1	1	14.08	14.03	14.04	15.60
	DFT-s-OFDM 64QAM	1	1	12.59	12.58	12.62	14.10
	DFT-s-OFDM 256QAM	1	1	11.23	11.24	11.24	12.10
Bandwidth	Modulation	RB size	RB offset	Channel 505000	Channel 507000	Channel 509000	Tune up
50MHz	CP-OFDM QPSK	1	1	13.86	13.82	13.88	15.10
Bandwidth	Modulation	RB size	RB offset	Channel 504000	Channel 507000	Channel 510000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	15.44	15.32	15.26	16.60
Bandwidth	Modulation	RB size	RB offset	Channel 503000	Channel 507000	Channel 511000	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	15.35	15.19	15.36	16.60
Bandwidth	Modulation	RB size	RB offset	Channel 502500	Channel 507000	Channel 511500	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	15.29	15.31	15.33	16.60
Bandwidth	Modulation	RB size	RB offset	Channel 502000	Channel 507000	Channel 512000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	15.37	15.29	15.26	16.60
Bandwidth	Modulation	RB size	RB offset	Channel 501500	Channel 507000	Channel 512500	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	15.25	15.17	15.41	16.60
Bandwidth	Modulation	RB size	RB offset	Channel 501000	Channel 507000	Channel 513000	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.41	15.32	15.22	16.60