

	DFT-s-OFDM 256QAM	1	1	12.40	12.26	12.45	12.33	12.42	12.23	14.10
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	15.33	15.24	15.29	15.27	15.38	15.31	17.10
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	16.88	16.77	16.79	16.73	16.74	16.76	18.60
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	16.88	16.89	16.73	16.73	16.82	16.72	18.60
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	16.81	16.83	16.87	16.84	16.76	16.62	18.60
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	16.82	16.98	16.71	16.77	16.67	16.76	18.60
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	16.90	16.93	16.84	16.77	16.73	16.75	18.60
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	16.74	16.91	16.83	16.79	16.87	16.75	18.60
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.74	17.04	16.87	16.99	16.81	16.72	18.60
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.77	17.00	16.74	16.89	16.82	16.82	18.60
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.80	16.91	16.73	16.73	16.72	16.70	18.60
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.85	16.99	16.66	16.84	16.82	16.65	18.60

N77 DSI 3					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.92	15.93	15.83	15.88	15.82	15.82	17.40
		1	137	15.75	15.79	15.94	16.13	15.82	15.93	17.40
		1	271	15.82	15.87	15.91	16.08	16.02	15.94	17.40
		135	0	12.44	12.30	12.35	12.39	12.40	12.34	14.10
		135	69	15.85	15.98	16.14	16.02	15.96	15.90	17.40
		135	138	12.35	12.25	12.28	12.36	12.35	12.41	14.10
		270	0	14.89	15.02	14.90	14.99	14.92	14.85	16.40
	DFT-s-OFDM QPSK	1	1	15.80	15.85	15.76	15.83	15.80	15.69	17.60
		1	137	15.84	15.85	16.04	15.99	15.88	16.00	17.60
		1	271	15.77	15.93	15.98	16.00	15.96	16.01	17.60
		135	0	14.99	14.83	14.87	14.92	14.92	14.92	16.60
		135	69	15.89	16.05	16.06	15.99	15.87	15.91	17.60
		135	138	14.81	14.88	14.90	14.93	14.93	15.00	16.60
		270	0	14.89	14.92	14.97	14.94	14.84	14.87	16.60
	DFT-s-OFDM 16QAM	1	1	14.80	14.76	14.70	14.85	14.82	14.65	16.60
	DFT-s-OFDM 64QAM	1	1	13.32	13.27	13.32	13.29	13.26	13.21	15.10
	DFT-s-OFDM 256QAM	1	1	11.36	11.34	11.46	11.37	11.47	11.30	13.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	14.33	14.29	14.36	14.20	14.34	14.33	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	15.85	15.84	15.75	15.79	15.81	15.83	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	15.97	15.86	15.66	15.69	15.82	15.67	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	15.88	15.90	15.78	15.88	15.69	15.64	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	15.86	15.97	15.61	15.73	15.70	15.79	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	

50MHz	DFT-s-OFDM QPSK	1	1	15.88	15.98	15.83	15.76	15.82	15.74	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	15.76	15.89	15.81	15.83	15.87	15.75	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	15.73	15.98	15.83	15.93	15.80	15.73	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	15.80	15.94	15.75	15.88	15.83	15.76	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647167	650700	654200	657600	661000	664400	
15MHz	DFT-s-OFDM QPSK	1	1	15.82	15.86	15.71	15.71	15.65	15.75	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647000	650600	654134	657466	660800	664134	
10MHz	DFT-s-OFDM QPSK	1	1	15.89	15.94	15.63	15.92	15.84	15.69	17.60

N77 DSI 4					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.95	20.91	20.89	20.81	20.73	20.72	22.40
		1	137	20.78	20.85	20.86	21.11	20.77	20.86	22.40
		1	271	20.84	20.96	20.89	21.10	20.98	20.98	22.40
		135	0	17.39	17.22	17.39	17.40	17.38	17.37	19.10
		135	69	20.90	20.96	21.15	21.00	20.87	20.88	22.40
		135	138	17.34	17.21	17.24	17.39	17.37	17.37	19.10
		270	0	19.89	20.04	19.87	20.00	20.01	19.89	21.40
	DFT-s-OFDM QPSK	1	1	20.81	20.88	20.73	20.87	20.82	20.69	22.60
		1	137	20.92	20.85	20.99	21.03	20.84	20.99	22.60
		1	271	20.82	20.95	20.88	21.00	20.95	20.92	22.60
		135	0	19.99	19.80	19.91	19.91	19.93	19.92	21.60
		135	69	20.89	21.03	21.00	20.95	20.95	20.92	22.60
		135	138	19.87	19.82	19.88	19.93	19.94	20.03	21.60
		270	0	19.85	19.96	19.96	19.92	19.87	19.85	21.60
	DFT-s-OFDM 16QAM	1	1	19.77	19.76	19.68	19.85	19.85	19.67	21.60
	DFT-s-OFDM 64QAM	1	1	18.32	18.29	18.36	18.27	18.31	18.18	20.10

	DFT-s-OFDM 256QAM	1	1	16.39	16.26	16.42	16.31	16.40	16.28	18.10
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	19.27	19.25	19.26	19.23	19.34	19.26	21.10
Bandwidth	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	20.83	20.78	20.79	20.80	20.79	20.85	22.60
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	20.91	20.83	20.76	20.78	20.80	20.66	22.60
Bandwidth	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	20.83	20.89	20.88	20.89	20.67	20.65	22.60
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	20.79	20.90	20.66	20.78	20.70	20.85	22.60
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	20.87	20.92	20.82	20.75	20.73	20.81	22.60
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	20.73	20.88	20.74	20.87	20.86	20.73	22.60
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	20.70	21.04	20.86	20.95	20.80	20.72	22.60
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	20.81	20.95	20.77	20.87	20.82	20.77	22.60
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.82	20.91	20.78	20.75	20.68	20.79	22.60
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.86	20.92	20.64	20.88	20.91	20.73	22.60

N77 DSI 5/6					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.90	18.93	18.82	18.84	18.75	18.74	20.40
		1	137	18.77	18.84	18.89	19.06	18.85	18.93	20.40
		1	271	18.81	18.87	18.93	19.02	19.01	18.90	20.40
		135	0	15.49	15.25	15.32	15.47	15.38	15.33	17.10
		135	69	18.86	18.92	19.11	18.99	18.95	18.92	20.40
		135	138	15.33	15.28	15.26	15.38	15.43	15.40	17.10
		270	0	17.95	17.96	17.87	17.97	17.92	17.88	19.40
	DFT-s-OFDM QPSK	1	1	18.86	18.91	18.78	18.83	18.72	18.76	20.60
		1	137	18.93	18.91	19.01	18.98	18.83	19.01	20.60
		1	271	18.83	18.94	18.97	18.98	18.95	19.01	20.60
		135	0	18.02	17.86	17.87	17.91	17.86	17.89	19.60
		135	69	18.95	19.05	19.02	18.91	18.92	19.00	20.60
		135	138	17.86	17.82	17.89	17.89	17.91	18.03	19.60
		270	0	17.87	17.87	17.99	17.89	17.90	17.91	19.60
	DFT-s-OFDM 16QAM	1	1	17.81	17.84	17.63	17.85	17.86	17.70	19.60
	DFT-s-OFDM 64QAM	1	1	16.33	16.28	16.34	16.25	16.31	16.22	18.10
	DFT-s-OFDM 256QAM	1	1	14.40	14.29	14.46	14.34	14.47	14.29	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	17.27	17.27	17.31	17.19	17.30	17.28	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	18.89	18.78	18.79	18.73	18.73	18.80	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	18.89	18.80	18.71	18.71	18.78	18.72	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	18.88	18.86	18.78	18.84	18.67	18.63	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	18.84	18.98	18.61	18.80	18.71	18.77	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	

50MHz	DFT-s-OFDM QPSK	1	1	18.86	19.02	18.80	18.79	18.78	18.72	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	18.74	18.90	18.82	18.78	18.84	18.72	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	18.79	18.98	18.79	18.95	18.77	18.69	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	18.76	18.90	18.83	18.97	18.80	18.78	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647167	650700	654200	657600	661000	664400	
15MHz	DFT-s-OFDM QPSK	1	1	18.81	18.90	18.76	18.78	18.72	18.79	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647000	650600	654134	657466	660800	664134	
10MHz	DFT-s-OFDM QPSK	1	1	18.88	18.96	18.70	18.84	18.87	18.73	20.60

N77 DSI 7					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.47	23.48	23.41	23.40	23.33	23.32	24.70
		1	137	23.35	23.35	23.46	23.64	23.35	23.43	24.70
		1	271	23.40	23.46	23.49	23.61	23.58	23.50	24.70
		135	0	19.99	19.80	19.92	19.98	19.91	19.93	21.40
		135	69	23.45	23.48	23.67	23.59	23.46	23.43	24.70
		135	138	19.85	19.80	19.84	19.96	19.93	19.93	21.40
		270	0	22.48	22.55	22.44	22.52	22.52	22.44	23.70
	DFT-s-OFDM QPSK	1	1	23.38	23.44	23.31	23.39	23.32	23.26	24.90
		1	137	23.44	23.43	23.54	23.58	23.42	23.51	24.90
		1	271	23.36	23.46	23.48	23.54	23.51	23.52	24.90
		135	0	22.52	22.39	22.44	22.48	22.46	22.43	23.90
		135	69	23.47	23.56	23.58	23.49	23.46	23.50	24.90
		135	138	22.40	22.38	22.43	22.46	22.44	22.53	23.90
		270	0	22.44	22.46	22.52	22.44	22.43	22.41	23.90
	DFT-s-OFDM 16QAM	1	1	22.32	22.35	22.23	22.42	22.39	22.25	23.90
	DFT-s-OFDM 64QAM	1	1	20.83	20.86	20.87	20.85	20.86	20.73	22.40

	DFT-s-OFDM 256QAM	1	1	18.91	18.84	18.96	18.91	18.97	18.82	20.40
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	21.84	21.81	21.86	21.78	21.90	21.84	23.40
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	23.41	23.37	23.35	23.30	23.32	23.36	24.90
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	23.47	23.39	23.26	23.29	23.32	23.24	24.90
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	23.38	23.41	23.38	23.41	23.27	23.17	24.90
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	23.36	23.50	23.21	23.32	23.25	23.36	24.90
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	23.40	23.52	23.34	23.32	23.33	23.31	24.90
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	23.30	23.47	23.33	23.38	23.38	23.29	24.90
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.29	23.54	23.39	23.49	23.31	23.23	24.90
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.31	23.50	23.34	23.47	23.37	23.36	24.90
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.34	23.43	23.29	23.31	23.22	23.30	24.90
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.39	23.50	23.21	23.43	23.41	23.25	24.90

N78 PC3 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.71	/	18.40
		1	137	/	16.88	/	18.40
		1	271	/	16.65	/	18.40
		135	0	/	13.23	/	15.10
		135	69	/	16.82	/	18.40
		135	138	/	13.25	/	15.10
		270	0	/	15.80	/	17.40
	DFT-s-OFDM QPSK	1	1	/	16.64	/	18.60
		1	137	/	16.73	/	18.60
		1	271	/	16.64	/	18.60
		135	0	/	15.76	/	17.60
		135	69	/	16.73	/	18.60
		135	138	/	15.64	/	17.60
		270	0	/	15.62	/	17.60
	DFT-s-OFDM 16QAM	1	1	/	16.10	/	17.60
	DFT-s-OFDM 64QAM	1	1	/	14.22	/	16.10
	DFT-s-OFDM 256QAM	1	1	/	12.42	/	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		15.13		17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.76	16.70	16.69	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.66	16.82	16.74	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.82	16.70	16.72	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.64	16.77	16.74	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	

50MHz	DFT-s-OFDM QPSK	1	1	16.65	16.68	16.68	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.67	16.64	16.77	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.66	16.79	16.74	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.78	16.66	16.76	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	16.69	16.70	16.78	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	16.77	16.78	16.74	18.60

N78 PC3 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.70	/	17.40
		1	137	/	15.89	/	17.40
		1	271	/	15.67	/	17.40
		135	0	/	12.25	/	14.10
		135	69	/	15.72	/	17.40
		135	138	/	12.17	/	14.10
		270	0	/	14.90	/	16.40
	DFT-s-OFDM QPSK	1	1	/	15.64	/	17.60
		1	137	/	15.73	/	17.60
		1	271	/	15.64	/	17.60
		135	0	/	14.76	/	16.60
		135	69	/	15.73	/	17.60
		135	138	/	14.64	/	16.60
		270	0	/	14.62	/	16.60
	DFT-s-OFDM 16QAM	1	1	/	15.10	/	16.60
	DFT-s-OFDM 64QAM	1	1	/	13.22	/	15.10

	DFT-s-OFDM 256QAM	1	1	/	11.42	/	13.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		14.13		16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.69	15.66	15.76	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.65	15.83	15.76	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	15.78	15.72	15.71	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.66	15.72	15.66	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.68	15.69	15.73	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.74	15.68	15.77	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.63	15.79	15.70	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.83	15.68	15.74	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	15.70	15.78	15.82	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	15.78	15.77	15.74	17.60

N78 PC3 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.72	/	22.40
		1	137	/	20.81	/	22.40
		1	271	/	20.70	/	22.40
		135	0	/	17.27	/	19.10
		135	69	/	20.79	/	22.40
		135	138	/	17.23	/	19.10
		270	0	/	19.87	/	21.40
	DFT-s-OFDM QPSK	1	1	/	20.63	/	22.60
		1	137	/	20.71	/	22.60
		1	271	/	20.65	/	22.60
		135	0	/	19.75	/	21.60
		135	69	/	20.72	/	22.60
		135	138	/	19.68	/	21.60
		270	0	/	19.63	/	21.60
	DFT-s-OFDM 16QAM	1	1	/	20.05	/	21.60
	DFT-s-OFDM 64QAM	1	1	/	18.22	/	20.10
	DFT-s-OFDM 256QAM	1	1	/	16.43	/	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		19.14		21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	20.72	20.67	20.75	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	20.65	20.78	20.77	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	20.76	20.75	20.76	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.60	20.76	20.68	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	

50MHz	DFT-s-OFDM QPSK	1	1	20.65	20.61	20.67	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	20.67	20.72	20.73	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	20.66	20.79	20.67	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	20.77	20.63	20.77	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	20.68	20.71	20.81	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	20.76	20.82	20.73	22.60

N78 PC3 DSI 5/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.79	/	20.40
		1	137	/	18.87	/	20.40
		1	271	/	18.67	/	20.40
		135	0	/	15.24	/	17.10
		135	69	/	18.79	/	20.40
		135	138	/	15.24	/	17.10
		270	0	/	17.85	/	19.40
	DFT-s-OFDM QPSK	1	1	/	18.61	/	20.60
		1	137	/	18.68	/	20.60
		1	271	/	18.62	/	20.60
		135	0	/	17.71	/	19.60
		135	69	/	18.78	/	20.60
		135	138	/	17.66	/	19.60
		270	0	/	17.63	/	19.60
	DFT-s-OFDM 16QAM	1	1	/	18.02	/	19.60
	DFT-s-OFDM 64QAM	1	1	/	16.21	/	18.10

	DFT-s-OFDM 256QAM	1	1	/	14.46	/	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		17.14		19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.66	18.71	18.77	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.65	18.82	18.71	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.86	18.73	18.76	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.67	18.76	18.74	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.61	18.69	18.71	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.70	18.70	18.78	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.66	18.82	18.76	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.77	18.64	18.81	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	18.74	18.69	18.77	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	18.82	18.77	18.70	20.60

N78 PC3 DSI 7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.29	/	25.00
		1	137	/	23.41	/	25.00
		1	271	/	23.25	/	25.00
		135	0	/	19.83	/	21.70
		135	69	/	23.32	/	25.00
		135	138	/	19.76	/	21.70
		270	0	/	22.40	/	24.00
	DFT-s-OFDM QPSK	1	1	/	23.24	/	25.20
		1	137	/	23.33	/	25.20
		1	271	/	23.29	/	25.20
		135	0	/	22.39	/	24.20
		135	69	/	23.39	/	25.20
		135	138	/	22.30	/	24.20
		270	0	/	22.32	/	24.20
	DFT-s-OFDM 16QAM	1	1	/	22.71	/	24.20
	DFT-s-OFDM 64QAM	1	1	/	20.82	/	22.70
	DFT-s-OFDM 256QAM	1	1	/	19.09	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		21.71		23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.26	23.24	23.28	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.21	23.34	23.29	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	23.36	23.27	23.30	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	23.20	23.30	23.25	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	

50MHz	DFT-s-OFDM QPSK	1	1	23.20	23.20	23.25	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.26	23.22	23.32	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	23.22	23.32	23.26	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.34	23.21	23.34	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	23.28	23.29	23.32	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	23.32	23.32	23.25	25.20

N78 PC3 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.77	/	18.40
		1	137	/	16.91	/	18.40
		1	271	/	16.96	/	18.40
		135	0	/	13.28	/	15.10
		135	69	/	16.79	/	18.40
		135	138	/	13.29	/	15.10
		270	0	/	15.65	/	17.40
	DFT-s-OFDM QPSK	1	1	/	16.65	/	18.60
		1	137	/	16.75	/	18.60
		1	271	/	16.76	/	18.60
		135	0	/	15.75	/	17.60
		135	69	/	16.74	/	18.60
		135	138	/	15.73	/	17.60
		270	0	/	15.63	/	17.60
	DFT-s-OFDM 16QAM	1	1	/	15.49	/	17.60
	DFT-s-OFDM 64QAM	1	1	/	14.27	/	16.10

	DFT-s-OFDM 256QAM	1	1	/	12.53	/	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.14	/	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.77	16.75	16.77	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.72	16.68	16.71	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	16.79	16.82	16.63	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	16.73	16.69	16.79	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.76	16.78	16.74	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.73	16.79	16.70	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.71	16.79	16.68	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.71	16.71	16.74	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	16.82	16.72	16.61	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	16.76	16.75	16.77	18.60

N78 PC3 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.75	/	17.40
		1	137	/	15.87	/	17.40
		1	271	/	15.98	/	17.40
		135	0	/	12.29	/	14.10
		135	69	/	15.77	/	17.40
		135	138	/	12.31	/	14.10
		270	0	/	14.64	/	16.40
	DFT-s-OFDM QPSK	1	1	/	15.65	/	17.60
		1	137	/	15.75	/	17.60
		1	271	/	15.76	/	17.60
		135	0	/	14.75	/	16.60
		135	69	/	15.74	/	17.60
		135	138	/	14.73	/	16.60
		270	0	/	14.63	/	16.60
	DFT-s-OFDM 16QAM	1	1	/	14.49	/	16.60
	DFT-s-OFDM 64QAM	1	1	/	13.27	/	15.10
	DFT-s-OFDM 256QAM	1	1	/	11.53	/	13.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.14	/	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.74	15.71	15.73	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	15.70	15.65	15.71	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	15.76	15.79	15.73	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.69	15.70	15.82	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	

50MHz	DFT-s-OFDM QPSK	1	1	15.72	15.76	15.75	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.79	15.78	15.69	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.72	15.77	15.69	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.69	15.71	15.78	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	15.80	15.70	15.70	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	15.70	15.70	15.75	17.60

N78 PC3 DSI 4				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	/	20.77	/	22.40
		1	137	/	20.87	/	22.40
		1	271	/	20.99	/	22.40
		135	0	/	17.22	/	19.10
		135	69	/	20.82	/	22.40
		135	138	/	17.27	/	19.10
		270	0	/	19.71	/	21.40
	DFT-s-OFDM QPSK	1	1	/	20.62	/	22.60
		1	137	/	20.77	/	22.60
		1	271	/	20.83	/	22.60
		135	0	/	19.69	/	21.60
		135	69	/	20.76	/	22.60
		135	138	/	19.74	/	21.60
		270	0	/	19.66	/	21.60
	DFT-s-OFDM 16QAM	1	1	/	19.51	/	21.60
	DFT-s-OFDM 64QAM	1	1	/	18.33	/	20.10

	DFT-s-OFDM 256QAM	1	1	/	16.46	/	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	19.10	/	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	20.76	20.65	20.78	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	20.71	20.75	20.73	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	20.73	20.79	20.68	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	20.69	20.66	20.80	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	20.75	20.74	20.66	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	20.73	20.78	20.66	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	20.68	20.84	20.71	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	20.71	20.70	20.79	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	20.74	20.68	20.68	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	20.73	20.74	20.75	22.60

N78 PC3 DSI 5/6				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	/	18.75	/	20.40
		1	137	/	18.86	/	20.40
		1	271	/	19.04	/	20.40
		135	0	/	15.25	/	17.10
		135	69	/	18.86	/	20.40
		135	138	/	15.23	/	17.10
		270	0	/	17.71	/	19.40
	DFT-s-OFDM QPSK	1	1	/	18.66	/	20.60
		1	137	/	18.77	/	20.60
		1	271	/	18.84	/	20.60
		135	0	/	17.74	/	19.60
		135	69	/	18.79	/	20.60
		135	138	/	17.67	/	19.60
		270	0	/	17.70	/	19.60
	DFT-s-OFDM 16QAM	1	1	/	17.49	/	19.60
	DFT-s-OFDM 64QAM	1	1	/	16.27	/	18.10
	DFT-s-OFDM 256QAM	1	1	/	14.45	/	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	17.13	/	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	18.70	18.72	18.70	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	18.64	18.70	18.76	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	18.71	18.82	18.73	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	18.78	18.68	18.77	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	

50MHz	DFT-s-OFDM QPSK	1	1	18.75	18.76	18.65	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	18.74	18.77	18.67	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.68	18.76	18.69	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	18.69	18.63	18.77	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	18.81	18.73	18.64	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	18.72	18.73	18.71	20.60

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	/	23.35	/	25.00
		1	137	/	23.42	/	25.00
		1	271	/	23.54	/	25.00
		135	0	/	19.82	/	21.70
		135	69	/	23.37	/	25.00
		135	138	/	19.81	/	21.70
		270	0	/	22.24	/	24.00
	DFT-s-OFDM QPSK	1	1	/	23.26	/	25.20
		1	137	/	23.42	/	25.20
		1	271	/	23.44	/	25.20
		135	0	/	22.38	/	24.20
		135	69	/	23.41	/	25.20
		135	138	/	22.34	/	24.20
		270	0	/	22.31	/	24.20
	DFT-s-OFDM 16QAM	1	1	/	22.14	/	24.20
	DFT-s-OFDM 64QAM	1	1	/	20.95	/	22.70

	DFT-s-OFDM 256QAM	1	1	/	19.15	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	21.80	/	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	23.27	23.25	23.28	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	23.23	23.25	23.28	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	23.31	23.35	23.23	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	23.28	23.22	23.33	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	23.32	23.34	23.25	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	23.32	23.35	23.26	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	23.28	23.34	23.23	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	23.21	23.23	23.31	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	23.34	23.28	23.20	25.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	23.27	23.29	23.30	25.20

N78 PC2 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.86	/	18.60
		1	137	/	16.83	/	18.60
		1	271	/	16.73	/	18.60
		135	0	/	13.42	/	15.10
		135	69	/	16.82	/	18.60
		135	138	/	13.11	/	15.10
		270	0	/	16.35	/	18.10
	DFT-s-OFDM QPSK	1	1	/	16.83	/	18.60
		1	137	/	16.82	/	18.60
		1	271	/	16.70	/	18.60
		135	0	/	13.37	/	15.10
		135	69	/	16.90	/	18.60
		135	138	/	13.13	/	15.10
		270	0	/	15.79	/	17.60
	DFT-s-OFDM 16QAM	1	1	/	15.67	/	17.60
	DFT-s-OFDM 64QAM	1	1	/	14.44	/	16.10
	DFT-s-OFDM 256QAM	1	1	/	12.33	/	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		15.46		17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.82	16.83	16.71	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.68	16.87	16.71	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.80	16.78	16.76	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.82	16.87	16.85	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	

50MHz	DFT-s-OFDM QPSK	1	1	16.75	16.82	16.78	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.71	16.89	16.74	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.71	16.71	16.68	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.75	16.91	16.79	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	16.76	16.79	16.79	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	16.82	16.85	16.75	18.60

N78 PC2 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.90	/	17.60
		1	137	/	15.75	/	17.60
		1	271	/	15.77	/	17.60
		135	0	/	12.42	/	14.10
		135	69	/	15.83	/	17.60
		135	138	/	12.12	/	14.10
		270	0	/	15.37	/	17.10
	DFT-s-OFDM QPSK	1	1	/	15.83	/	17.60
		1	137	/	15.82	/	17.60
		1	271	/	15.70	/	17.60
		135	0	/	12.37	/	14.10
		135	69	/	15.90	/	17.60
		135	138	/	12.13	/	14.10
		270	0	/	14.79	/	16.60
	DFT-s-OFDM 16QAM	1	1	/	14.67	/	16.60
	DFT-s-OFDM 64QAM	1	1	/	13.44	/	15.10

	DFT-s-OFDM 256QAM	1	1	/	11.33	/	13.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		14.46		16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.83	15.86	15.72	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.70	15.87	15.65	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	15.81	15.77	15.78	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.90	15.90	15.82	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.77	15.89	15.71	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.66	15.89	15.66	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.74	15.78	15.75	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.75	15.87	15.77	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	15.80	15.73	15.83	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	15.86	15.87	15.71	17.60

N78 PC2 DSI 4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.90	/	22.60
		1	137	/	20.81	/	22.60
		1	271	/	20.68	/	22.60
		135	0	/	17.43	/	19.10
		135	69	/	20.82	/	22.60
		135	138	/	17.11	/	19.10
		270	0	/	20.30	/	22.10
	DFT-s-OFDM QPSK	1	1	/	20.82	/	22.60
		1	137	/	20.80	/	22.60
		1	271	/	20.77	/	22.60
		135	0	/	17.38	/	19.10
		135	69	/	20.84	/	22.60
		135	138	/	17.20	/	19.10
		270	0	/	19.78	/	21.60
	DFT-s-OFDM 16QAM	1	1	/	19.71	/	21.60
	DFT-s-OFDM 64QAM	1	1	/	18.49	/	20.10
	DFT-s-OFDM 256QAM	1	1	/	16.32	/	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		19.41		21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	20.78	20.81	20.78	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	20.68	20.83	20.74	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	20.86	20.71	20.78	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.84	20.89	20.83	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	

50MHz	DFT-s-OFDM QPSK	1	1	20.77	20.87	20.72	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	20.73	20.86	20.68	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	20.78	20.73	20.71	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	20.82	20.87	20.72	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	20.77	20.76	20.79	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	20.83	20.94	20.80	22.60

N78 PC2 DSI 5/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.84	/	20.60
		1	137	/	18.75	/	20.60
		1	271	/	18.67	/	20.60
		135	0	/	15.42	/	17.10
		135	69	/	18.85	/	20.60
		135	138	/	15.09	/	17.10
		270	0	/	18.31	/	20.10
	DFT-s-OFDM QPSK	1	1	/	18.77	/	20.60
		1	137	/	18.76	/	20.60
		1	271	/	18.73	/	20.60
		135	0	/	15.36	/	17.10
		135	69	/	18.87	/	20.60
		135	138	/	15.13	/	17.10
		270	0	/	17.80	/	19.60
	DFT-s-OFDM 16QAM	1	1	/	17.72	/	19.60
	DFT-s-OFDM 64QAM	1	1	/	16.44	/	18.10

	DFT-s-OFDM 256QAM	1	1	/	14.27	/	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		17.40		19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.74	18.88	18.69	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.69	18.81	18.65	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.80	18.76	18.76	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.90	18.83	18.77	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.76	18.85	18.77	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.70	18.90	18.70	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.71	18.77	18.70	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.80	18.89	18.80	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	18.81	18.75	18.77	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	18.81	18.91	18.80	20.60

N78 PC2 DSI 7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.93	/	25.60
		1	137	/	23.84	/	25.60
		1	271	/	23.77	/	25.60
		135	0	/	20.44	/	22.10
		135	69	/	23.85	/	25.60
		135	138	/	20.17	/	22.10
		270	0	/	23.37	/	25.10
	DFT-s-OFDM QPSK	1	1	/	23.85	/	25.60
		1	137	/	23.84	/	25.60
		1	271	/	23.77	/	25.60
		135	0	/	20.40	/	22.10
		135	69	/	23.91	/	25.60
		135	138	/	20.23	/	22.10
		270	0	/	22.81	/	24.60
	DFT-s-OFDM 16QAM	1	1	/	22.72	/	24.60
	DFT-s-OFDM 64QAM	1	1	/	21.53	/	23.10
	DFT-s-OFDM 256QAM	1	1	/	19.36	/	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		22.48		24.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.83	23.88	23.79	25.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.78	23.91	23.75	25.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	23.88	23.80	23.80	25.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	23.90	23.92	23.85	25.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	

50MHz	DFT-s-OFDM QPSK	1	1	23.85	23.91	23.81	25.60
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	23.76	23.93	23.75	25.60
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.79	23.78	23.75	25.60
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.84	23.97	23.80	25.60
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.84	23.79	23.85	25.60
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	23.89	23.95	23.80	25.60

N78 PC2 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.55	/	18.60
		1	137	/	16.77	/	18.60
		1	271	/	16.73	/	18.60
		135	0	/	13.43	/	15.10
		135	69	/	16.81	/	18.60
		135	138	/	13.21	/	15.10
		270	0	/	16.26	/	18.10
	DFT-s-OFDM QPSK	1	1	/	16.65	/	18.60
		1	137	/	16.70	/	18.60
		1	271	/	16.71	/	18.60
		135	0	/	13.30	/	15.10
		135	69	/	16.85	/	18.60
		135	138	/	13.27	/	15.10
		270	0	/	15.72	/	17.60
	DFT-s-OFDM 16QAM	1	1	/	16.00	/	17.60
	DFT-s-OFDM 64QAM	1	1	/	14.07	/	16.10

	DFT-s-OFDM 256QAM	1	1	/	12.31	/	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.09	/	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.62	16.60	16.66	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.63	16.64	16.69	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	16.76	16.72	16.66	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	16.62	16.66	16.65	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.71	16.60	16.66	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.66	16.65	16.60	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.63	16.63	16.64	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.63	16.70	16.65	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	16.68	16.71	16.63	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	16.62	16.61	16.68	18.60

N78 PC2 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.60	/	17.60
		1	137	/	15.82	/	17.60
		1	271	/	15.73	/	17.60
		135	0	/	12.37	/	14.10
		135	69	/	15.87	/	17.60
		135	138	/	12.21	/	14.10
		270	0	/	15.25	/	17.10
	DFT-s-OFDM QPSK	1	1	/	15.65	/	17.60
		1	137	/	15.70	/	17.60
		1	271	/	15.71	/	17.60
		135	0	/	12.30	/	14.10
		135	69	/	15.85	/	17.60
		135	138	/	12.27	/	14.10
		270	0	/	14.72	/	16.60
	DFT-s-OFDM 16QAM	1	1	/	15.00	/	16.60
	DFT-s-OFDM 64QAM	1	1	/	13.07	/	15.10
	DFT-s-OFDM 256QAM	1	1	/	11.31	/	13.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.09	/	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.65	15.67	15.66	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	15.61	15.67	15.63	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	15.68	15.65	15.66	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.66	15.63	15.61	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	

50MHz	DFT-s-OFDM QPSK	1	1	15.73	15.64	15.60	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.61	15.64	15.64	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.67	15.64	15.63	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.64	15.69	15.62	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	15.66	15.62	15.63	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	15.67	15.62	15.67	17.60

N78 PC2 DSI 4				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	/	20.58	/	22.60
		1	137	/	20.79	/	22.60
		1	271	/	20.75	/	22.60
		135	0	/	17.42	/	19.10
		135	69	/	20.78	/	22.60
		135	138	/	17.23	/	19.10
		270	0	/	20.28	/	22.10
	DFT-s-OFDM QPSK	1	1	/	20.63	/	22.60
		1	137	/	20.74	/	22.60
		1	271	/	20.71	/	22.60
		135	0	/	17.27	/	19.10
		135	69	/	20.76	/	22.60
		135	138	/	17.26	/	19.10
		270	0	/	19.72	/	21.60
	DFT-s-OFDM 16QAM	1	1	/	20.05	/	21.60
	DFT-s-OFDM 64QAM	1	1	/	18.04	/	20.10

	DFT-s-OFDM 256QAM	1	1	/	16.26	/	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	19.09	/	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	20.61	20.64	20.60	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	20.64	20.62	20.71	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	20.70	20.69	20.73	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	20.60	20.60	20.64	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	20.77	20.63	20.62	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	20.65	20.63	20.60	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	20.60	20.64	20.64	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	20.64	20.75	20.66	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	20.67	20.67	20.64	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	20.62	20.62	20.66	22.60

N78 PC2 DSI 5/6				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	/	18.56	/	20.60
		1	137	/	18.75	/	20.60
		1	271	/	18.71	/	20.60
		135	0	/	15.34	/	17.10
		135	69	/	18.77	/	20.60
		135	138	/	15.26	/	17.10
		270	0	/	18.22	/	20.10
	DFT-s-OFDM QPSK	1	1	/	18.65	/	20.60
		1	137	/	18.69	/	20.60
		1	271	/	18.74	/	20.60
		135	0	/	15.33	/	17.10
		135	69	/	18.79	/	20.60
		135	138	/	15.30	/	17.10
		270	0	/	17.69	/	19.60
	DFT-s-OFDM 16QAM	1	1	/	17.95	/	19.60
	DFT-s-OFDM 64QAM	1	1	/	16.03	/	18.10
	DFT-s-OFDM 256QAM	1	1	/	14.26	/	16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.07	/	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	18.63	18.60	18.62	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	18.64	18.61	18.71	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	18.69	18.64	18.69	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	18.60	18.63	18.65	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	

50MHz	DFT-s-OFDM QPSK	1	1	18.64	18.62	18.63	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	18.60	18.69	18.62	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	18.62	18.65	18.66	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	18.64	18.65	18.62	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	18.67	18.61	18.66	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	18.64	18.61	18.64	20.60

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	/	23.64	/	25.60
		1	137	/	23.83	/	25.60
		1	271	/	23.76	/	25.60
		135	0	/	20.44	/	22.10
		135	69	/	23.87	/	25.60
		135	138	/	20.29	/	22.10
		270	0	/	23.32	/	25.10
	DFT-s-OFDM QPSK	1	1	/	23.62	/	25.60
		1	137	/	23.79	/	25.60
		1	271	/	23.75	/	25.60
		135	0	/	20.36	/	22.10
		135	69	/	23.86	/	25.60
		135	138	/	20.36	/	22.10
		270	0	/	22.78	/	24.60
	DFT-s-OFDM 16QAM	1	1	/	23.05	/	24.60
	DFT-s-OFDM 64QAM	1	1	/	21.13	/	23.10

	DFT-s-OFDM 256QAM	1	1	/	19.36	/	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	22.12	/	24.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	23.68	23.65	23.66	25.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	23.64	23.64	23.71	25.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	23.78	23.73	23.76	25.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	23.60	23.60	23.64	25.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	23.78	23.66	23.65	25.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	23.61	23.71	23.62	25.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	23.68	23.64	23.60	25.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	23.65	23.75	23.63	25.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	23.68	23.72	23.65	25.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	23.70	23.65	23.68	25.60

8.6 Conducted Power of NR Antenna (Ant21)

N77 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.33	/	15.20
		1	137	/	14.25	/	15.20
		1	271	/	14.37	/	15.20
		135	0	/	10.84	/	11.90
		135	69	/	14.31	/	15.20
		135	138	/	10.84	/	11.90
		270	0	/	13.39	/	14.20
	DFT-s-OFDM QPSK	1	1	/	14.25	/	15.40
		1	137	/	14.33	/	15.40
		1	271	/	14.33	/	15.40
		135	0	/	13.35	/	14.40
		135	69	/	14.34	/	15.40
		135	138	/	13.39	/	14.40
		270	0	/	13.34	/	14.40
	DFT-s-OFDM 16QAM	1	1	/	13.51	/	14.40
	DFT-s-OFDM 64QAM	1	1	/	11.99	/	12.90
	DFT-s-OFDM 256QAM	1	1	/	10.09	/	10.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.01	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.40	14.40	14.35	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.36	14.46	14.42	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.38	14.27	14.37	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.31	14.35	14.51	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	

50MHz	DFT-s-OFDM QPSK	1	1	14.37	14.41	14.41	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.36	14.41	14.42	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.45	14.44	14.43	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.30	14.35	14.27	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	14.34	14.32	14.40	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	14.32	14.38	14.33	15.40

N77 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.36	/	14.20
		1	137	/	13.31	/	14.20
		1	271	/	13.34	/	14.20
		135	0	/	9.91	/	10.90
		135	69	/	13.29	/	14.20
		135	138	/	9.85	/	10.90
		270	0	/	12.40	/	13.20
	DFT-s-OFDM QPSK	1	1	/	13.24	/	14.40
		1	137	/	13.31	/	14.40
		1	271	/	13.34	/	14.40
		135	0	/	12.38	/	13.40
		135	69	/	13.36	/	14.40
		135	138	/	12.39	/	13.40
		270	0	/	12.31	/	13.40
	DFT-s-OFDM 16QAM	1	1	/	12.60	/	13.40
	DFT-s-OFDM 64QAM	1	1	/	10.97	/	11.90

	DFT-s-OFDM 256QAM	1	1	/	9.09	/	9.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.04	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.38	13.41	13.41	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.37	13.44	13.44	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	13.46	13.24	13.40	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	13.31	13.43	13.53	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.27	13.35	13.37	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	13.30	13.41	13.46	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.40	13.51	13.36	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.29	13.26	13.35	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	13.38	13.31	13.47	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	13.40	13.38	13.28	14.40

N77 DSI 4/7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.91	/	17.70
		1	137	/	16.85	/	17.70
		1	271	/	16.91	/	17.70
		135	0	/	13.44	/	14.40
		135	69	/	16.87	/	17.70
		135	138	/	13.43	/	14.40
		270	0	/	15.94	/	16.70
	DFT-s-OFDM QPSK	1	1	/	16.93	/	17.90
		1	137	/	16.86	/	17.90
		1	271	/	16.99	/	17.90
		135	0	/	15.98	/	16.90
		135	69	/	16.89	/	17.90
		135	138	/	15.94	/	16.90
		270	0	/	15.94	/	16.90
	DFT-s-OFDM 16QAM	1	1	/	16.15	/	16.90
	DFT-s-OFDM 64QAM	1	1	/	14.58	/	15.40
	DFT-s-OFDM 256QAM	1	1	/	12.62	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.63	/	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.95	16.93	16.95	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.94	16.96	16.97	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.98	16.84	16.92	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.85	16.93	17.03	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	

50MHz	DFT-s-OFDM QPSK	1	1	16.87	16.91	16.93	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.89	16.92	16.96	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.95	17.01	16.94	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.88	16.85	16.86	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	16.89	16.86	16.98	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	16.91	16.88	16.86	17.90

N77 DSI 5/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.83	/	15.70
		1	137	/	14.82	/	15.70
		1	271	/	14.82	/	15.70
		135	0	/	11.44	/	12.40
		135	69	/	14.82	/	15.70
		135	138	/	11.41	/	12.40
		270	0	/	13.92	/	14.70
	DFT-s-OFDM QPSK	1	1	/	14.84	/	15.90
		1	137	/	14.83	/	15.90
		1	271	/	14.91	/	15.90
		135	0	/	13.88	/	14.90
		135	69	/	14.86	/	15.90
		135	138	/	13.92	/	14.90
		270	0	/	13.86	/	14.90
	DFT-s-OFDM 16QAM	1	1	/	14.11	/	14.90
	DFT-s-OFDM 64QAM	1	1	/	12.53	/	13.40

	DFT-s-OFDM 256QAM	1	1	/	10.61	/	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.58	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.89	14.92	14.91	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.92	14.90	14.93	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.89	14.79	14.91	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.76	14.88	14.94	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.77	14.88	14.85	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.88	14.90	14.90	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.87	15.00	14.92	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.78	14.79	14.82	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	14.86	14.79	14.94	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	14.89	14.80	14.82	15.90

N77 DSI 2					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.91	14.07	13.79	14.13	14.09	14.06	15.20
		1	137	14.22	14.25	14.08	14.12	14.17	13.79	15.20
		1	271	13.96	14.09	13.87	13.99	13.89	13.67	15.20
		135	0	10.43	10.51	10.51	10.52	10.45	10.53	11.90
		135	69	13.95	14.07	14.18	14.12	14.03	14.01	15.20
		135	138	10.43	10.47	10.51	10.43	10.37	10.32	11.90
		270	0	12.91	13.10	13.05	13.02	12.99	12.92	14.20
	DFT-s-OFDM QPSK	1	1	14.03	13.95	13.90	14.06	13.99	13.87	15.40
		1	137	13.97	14.08	14.06	14.09	14.11	13.90	15.40
		1	271	13.91	14.02	13.97	13.98	13.93	13.66	15.40
		135	0	13.05	12.99	13.02	13.10	13.02	12.94	14.40
		135	69	13.92	14.12	14.01	14.03	14.00	13.92	15.40
		135	138	12.87	12.97	13.02	12.98	12.95	12.77	14.40
		270	0	12.93	13.08	13.03	13.00	12.98	12.88	14.40
	DFT-s-OFDM 16QAM	1	1	12.73	12.61	12.64	12.70	12.81	12.67	14.40
	DFT-s-OFDM 64QAM	1	1	11.43	11.36	11.41	11.50	11.52	11.38	12.90
	DFT-s-OFDM 256QAM	1	1	9.45	9.37	9.36	9.56	9.43	9.35	10.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	12.25	12.23	12.20	12.29	12.23	12.26	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	13.95	14.09	13.95	14.12	14.11	13.90	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	13.88	13.98	13.84	14.04	14.01	13.99	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	14.08	13.98	13.93	14.14	14.03	13.90	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	14.04	14.10	13.96	14.08	14.07	13.83	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	

50MHz	DFT-s-OFDM QPSK	1	1	13.97	14.03	13.92	14.08	13.95	13.85	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	14.10	14.08	14.04	14.02	14.08	13.92	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	14.17	13.89	13.83	14.18	14.03	13.90	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	14.03	13.99	13.87	14.04	14.06	13.87	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647167	650700	654200	657600	661000	664400	
15MHz	DFT-s-OFDM QPSK	1	1	14.17	14.06	14.00	14.14	13.98	13.99	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647000	650600	654134	657466	660800	664134	
10MHz	DFT-s-OFDM QPSK	1	1	14.10	13.96	13.89	14.03	13.99	13.84	15.40

N77 DSI 3					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	12.95	13.03	12.78	13.10	13.10	13.02	14.20
		1	137	13.20	13.23	13.00	13.10	13.10	12.79	14.20
		1	271	12.89	13.04	12.92	13.05	12.97	12.65	14.20
		135	0	9.52	9.57	9.53	9.47	9.45	9.47	10.90
		135	69	12.90	13.05	13.23	13.03	13.00	13.07	14.20
		135	138	9.42	9.48	9.51	9.44	9.38	9.32	10.90
		270	0	11.86	12.15	12.02	11.99	11.95	11.93	13.20
	DFT-s-OFDM QPSK	1	1	13.05	12.91	12.94	12.99	12.95	12.85	14.40
		1	137	13.04	13.05	13.05	13.07	13.05	12.81	14.40
		1	271	12.88	13.08	12.97	13.04	12.87	12.75	14.40
		135	0	11.99	12.03	12.03	12.05	11.95	11.96	13.40
		135	69	12.91	13.07	13.03	12.99	12.97	12.93	14.40
		135	138	11.78	12.05	12.02	11.89	11.87	11.76	13.40
		270	0	11.95	12.10	12.06	11.99	12.03	11.88	13.40
	DFT-s-OFDM 16QAM	1	1	11.75	11.61	11.71	11.68	11.77	11.71	13.40
	DFT-s-OFDM 64QAM	1	1	10.47	10.33	10.51	10.47	10.54	10.35	11.90

	DFT-s-OFDM 256QAM	1	1	8.39	8.34	8.43	8.48	8.37	8.30	9.90
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	11.24	11.24	11.16	11.28	11.22	11.30	12.90
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	12.98	13.07	12.99	13.13	13.09	12.83	14.40
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	12.87	13.01	12.93	13.05	12.97	12.97	14.40
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	13.03	12.99	12.88	13.17	13.02	12.88	14.40
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	13.04	13.12	12.97	13.15	13.05	12.82	14.40
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	13.00	12.94	12.93	13.16	12.94	12.92	14.40
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	13.08	13.04	13.00	13.09	13.04	12.83	14.40
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	13.16	12.92	12.86	13.10	13.07	12.88	14.40
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	13.09	12.94	12.85	13.01	13.08	12.92	14.40
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	13.09	13.09	13.00	13.09	12.97	12.94	14.40
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.10	12.86	12.85	13.04	13.01	12.91	14.40

N77 DSI 4/7					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.50	16.61	16.37	16.66	16.63	16.60	17.70
		1	137	16.73	16.77	16.60	16.70	16.68	16.36	17.70
		1	271	16.49	16.60	16.43	16.57	16.49	16.24	17.70
		135	0	13.03	13.07	13.07	13.04	13.00	13.03	14.40
		135	69	16.48	16.63	16.75	16.62	16.59	16.58	17.70
		135	138	12.93	13.05	13.04	13.01	12.94	12.84	14.40
		270	0	15.46	15.67	15.57	15.58	15.54	15.48	16.70
	DFT-s-OFDM QPSK	1	1	16.57	16.53	16.45	16.62	16.56	16.50	17.90
		1	137	16.64	16.70	16.61	16.65	16.61	16.44	17.90
		1	271	16.57	16.66	16.53	16.60	16.52	16.32	17.90
		135	0	15.59	15.67	15.61	15.63	15.56	15.63	16.90
		135	69	16.53	16.69	16.71	16.59	16.63	16.53	17.90
		135	138	15.47	15.59	15.59	15.52	15.48	15.37	16.90
		270	0	15.51	15.69	15.63	15.68	15.61	15.55	16.90
	DFT-s-OFDM 16QAM	1	1	15.26	15.19	15.24	15.20	15.36	15.25	16.90
	DFT-s-OFDM 64QAM	1	1	13.98	13.89	14.01	14.00	14.05	13.92	15.40
	DFT-s-OFDM 256QAM	1	1	11.96	11.90	11.96	12.06	11.94	11.89	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	14.80	14.74	14.73	14.85	14.78	14.86	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	16.55	16.63	16.51	16.67	16.62	16.43	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	16.47	16.58	16.43	16.56	16.53	16.57	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	16.58	16.55	16.45	16.67	16.57	16.44	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	16.59	16.63	16.47	16.67	16.58	16.40	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	

50MHz	DFT-s-OFDM QPSK	1	1	16.57	16.54	16.49	16.66	16.54	16.45	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	16.65	16.62	16.54	16.59	16.62	16.43	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	16.67	16.43	16.43	16.70	16.57	16.46	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	16.62	16.49	16.43	16.54	16.66	16.45	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647167	650700	654200	657600	661000	664400	
15MHz	DFT-s-OFDM QPSK	1	1	16.67	16.60	16.53	16.67	16.52	16.54	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647000	650600	654134	657466	660800	664134	
10MHz	DFT-s-OFDM QPSK	1	1	16.62	16.46	16.42	16.60	16.57	16.43	17.90

N77 DSI 5/6					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.49	14.53	14.37	14.57	14.62	14.51	15.70
		1	137	14.64	14.77	14.50	14.68	14.64	14.32	15.70
		1	271	14.45	14.51	14.38	14.51	14.41	14.24	15.70
		135	0	10.98	11.03	10.98	10.98	10.99	10.98	12.40
		135	69	14.39	14.54	14.74	14.60	14.59	14.52	15.70
		135	138	10.87	10.95	10.95	10.95	10.94	10.77	12.40
		270	0	13.44	13.64	13.47	13.55	13.50	13.48	14.70
	DFT-s-OFDM QPSK	1	1	14.55	14.51	14.44	14.57	14.55	14.45	15.90
		1	137	14.56	14.63	14.57	14.61	14.61	14.41	15.90
		1	271	14.48	14.61	14.53	14.58	14.46	14.26	15.90
		135	0	13.56	13.57	13.61	13.60	13.55	13.54	14.90
		135	69	14.48	14.63	14.61	14.57	14.57	14.46	15.90
		135	138	13.38	13.56	13.57	13.49	13.45	13.35	14.90
		270	0	13.51	13.63	13.61	13.58	13.55	13.45	14.90
	DFT-s-OFDM 16QAM	1	1	13.23	13.10	13.24	13.10	13.28	13.18	14.90
	DFT-s-OFDM 64QAM	1	1	11.95	11.80	12.01	11.97	11.99	11.85	13.40

	DFT-s-OFDM 256QAM	1	1	9.90	9.90	9.94	10.06	9.94	9.83	11.40
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	12.78	12.66	12.65	12.78	12.74	12.77	14.40
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	14.48	14.59	14.47	14.67	14.57	14.37	15.90
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	14.45	14.49	14.35	14.56	14.43	14.48	15.90
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	14.51	14.47	14.40	14.67	14.50	14.40	15.90
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	14.59	14.61	14.47	14.60	14.52	14.36	15.90
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	14.55	14.49	14.39	14.64	14.44	14.38	15.90
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	14.65	14.55	14.46	14.52	14.52	14.43	15.90
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	14.62	14.42	14.34	14.65	14.56	14.39	15.90
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	14.53	14.44	14.34	14.48	14.66	14.42	15.90
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	14.57	14.58	14.45	14.57	14.49	14.53	15.90
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.60	14.44	14.35	14.54	14.56	14.34	15.90

N78 PC3 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.01	/	15.20
		1	137	/	14.08	/	15.20
		1	271	/	14.14	/	15.20
		135	0	/	10.48	/	11.90
		135	69	/	14.08	/	15.20
		135	138	/	10.49	/	11.90
		270	0	/	13.03	/	14.20
	DFT-s-OFDM QPSK	1	1	/	14.07	/	15.40
		1	137	/	14.09	/	15.40
		1	271	/	13.95	/	15.40
		135	0	/	13.05	/	14.40
		135	69	/	14.01	/	15.40
		135	138	/	12.92	/	14.40
		270	0	/	13.04	/	14.40
	DFT-s-OFDM 16QAM	1	1	/	12.88	/	14.40
	DFT-s-OFDM 64QAM	1	1	/	12.02	/	12.90
	DFT-s-OFDM 256QAM	1	1	/	9.84	/	10.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		12.55		13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.06	14.18	14.03	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.20	14.08	14.04	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.16	14.02	14.10	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.13	14.13	14.04	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	

50MHz	DFT-s-OFDM QPSK	1	1	14.04	14.11	14.01	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	13.96	14.24	13.91	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.15	14.24	14.08	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.15	14.08	14.16	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	14.12	14.22	14.08	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	14.14	14.14	13.94	15.40

N78 PC3 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.04	/	14.20
		1	137	/	13.05	/	14.20
		1	271	/	13.11	/	14.20
		135	0	/	9.54	/	10.90
		135	69	/	13.03	/	14.20
		135	138	/	9.57	/	10.90
		270	0	/	11.96	/	13.20
	DFT-s-OFDM QPSK	1	1	/	13.07	/	14.40
		1	137	/	13.09	/	14.40
		1	271	/	12.95	/	14.40
		135	0	/	12.05	/	13.40
		135	69	/	13.01	/	14.40
		135	138	/	11.92	/	13.40
		270	0	/	12.04	/	13.40
	DFT-s-OFDM 16QAM	1	1	/	11.88	/	13.40
	DFT-s-OFDM 64QAM	1	1	/	11.02	/	11.90

	DFT-s-OFDM 256QAM	1	1	/	8.84	/	9.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		11.55		12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.07	13.15	13.08	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.21	13.06	12.94	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	13.09	13.10	13.17	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	13.12	13.11	13.03	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.10	13.09	13.05	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	12.97	13.20	12.94	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.12	13.17	13.08	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.14	13.14	13.09	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	13.16	13.16	13.08	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	13.22	13.09	12.99	14.40

N78 PC3 DSI 4/7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.58	/	17.70
		1	137	/	16.58	/	17.70
		1	271	/	16.67	/	17.70
		135	0	/	13.06	/	14.40
		135	69	/	16.61	/	17.70
		135	138	/	13.08	/	14.40
		270	0	/	15.53	/	16.70
	DFT-s-OFDM QPSK	1	1	/	16.63	/	17.90
		1	137	/	16.65	/	17.90
		1	271	/	16.62	/	17.90
		135	0	/	15.62	/	16.90
		135	69	/	16.56	/	17.90
		135	138	/	15.59	/	16.90
		270	0	/	15.60	/	16.90
	DFT-s-OFDM 16QAM	1	1	/	15.49	/	16.90
	DFT-s-OFDM 64QAM	1	1	/	14.52	/	15.40
	DFT-s-OFDM 256QAM	1	1	/	12.46	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		15.17		16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.66	16.68	16.59	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.73	16.61	16.54	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.66	16.60	16.67	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.67	16.69	16.58	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	

50MHz	DFT-s-OFDM QPSK	1	1	16.61	16.61	16.58	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.56	16.75	16.49	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.68	16.76	16.65	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.70	16.68	16.66	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	16.72	16.75	16.68	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	16.74	16.66	16.52	17.90

N78 PC3 DSI 5/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.54	/	15.70
		1	137	/	14.58	/	15.70
		1	271	/	14.58	/	15.70
		135	0	/	11.06	/	12.40
		135	69	/	14.57	/	15.70
		135	138	/	11.01	/	12.40
		270	0	/	13.50	/	14.70
	DFT-s-OFDM QPSK	1	1	/	14.62	/	15.90
		1	137	/	14.63	/	15.90
		1	271	/	14.55	/	15.90
		135	0	/	13.62	/	14.90
		135	69	/	14.56	/	15.90
		135	138	/	13.51	/	14.90
		270	0	/	13.55	/	14.90
	DFT-s-OFDM 16QAM	1	1	/	13.41	/	14.90
	DFT-s-OFDM 64QAM	1	1	/	12.52	/	13.40

	DFT-s-OFDM 256QAM	1	1	/	10.39	/	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		13.08		14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.60	14.58	14.49	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.68	14.55	14.54	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.57	14.54	14.57	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.58	14.61	14.56	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.54	14.54	14.56	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.48	14.68	14.40	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.64	14.67	14.65	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.70	14.61	14.63	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	14.71	14.72	14.67	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	14.74	14.63	14.42	15.90

N78 PC3 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.73	/	15.20
		1	137	/	13.94	/	15.20
		1	271	/	13.73	/	15.20
		135	0	/	10.20	/	11.90
		135	69	/	13.63	/	15.20
		135	138	/	10.20	/	11.90
		270	0	/	12.68	/	14.20
	DFT-s-OFDM QPSK	1	1	/	13.68	/	15.40
		1	137	/	13.77	/	15.40
		1	271	/	13.74	/	15.40
		135	0	/	12.71	/	14.40
		135	69	/	13.72	/	15.40
		135	138	/	12.76	/	14.40
		270	0	/	12.71	/	14.40
	DFT-s-OFDM 16QAM	1	1	/	12.50	/	14.40
	DFT-s-OFDM 64QAM	1	1	/	11.56	/	12.90
	DFT-s-OFDM 256QAM	1	1	/	9.39	/	10.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.28	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	13.79	13.66	13.66	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	13.72	13.66	13.78	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	13.61	13.62	13.62	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	13.74	13.74	13.54	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	

50MHz	DFT-s-OFDM QPSK	1	1	13.68	13.83	13.77	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	13.78	13.63	13.68	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	13.65	13.66	13.59	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	13.69	13.76	13.76	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	13.84	13.75	13.69	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	13.80	13.77	13.73	15.40

N78 PC3 DSI 3				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	/	12.71	/	14.20
		1	137	/	12.93	/	14.20
		1	271	/	12.80	/	14.20
		135	0	/	9.15	/	10.90
		135	69	/	12.65	/	14.20
		135	138	/	9.19	/	10.90
		270	0	/	11.71	/	13.20
	DFT-s-OFDM QPSK	1	1	/	12.68	/	14.40
		1	137	/	12.77	/	14.40
		1	271	/	12.74	/	14.40
		135	0	/	11.71	/	13.40
		135	69	/	12.72	/	14.40
		135	138	/	11.76	/	13.40
		270	0	/	11.71	/	13.40
	DFT-s-OFDM 16QAM	1	1	/	11.50	/	13.40
	DFT-s-OFDM 64QAM	1	1	/	10.56	/	11.90

	DFT-s-OFDM 256QAM	1	1	/	8.39	/	9.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	11.28	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	12.77	12.74	12.70	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	12.78	12.69	12.71	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	12.66	12.69	12.55	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	12.76	12.72	12.58	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	12.76	12.76	12.71	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	12.71	12.58	12.61	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	12.68	12.63	12.55	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	12.75	12.79	12.75	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	12.84	12.75	12.65	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	12.80	12.70	12.75	14.40

N78 PC3 DSI 4/7				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	/	16.28	/	17.70
		1	137	/	16.47	/	17.70
		1	271	/	16.33	/	17.70
		135	0	/	12.72	/	14.40
		135	69	/	16.23	/	17.70
		135	138	/	12.75	/	14.40
		270	0	/	15.21	/	16.70
	DFT-s-OFDM QPSK	1	1	/	16.25	/	17.90
		1	137	/	16.38	/	17.90
		1	271	/	16.33	/	17.90
		135	0	/	15.29	/	16.90
		135	69	/	16.29	/	17.90
		135	138	/	15.29	/	16.90
		270	0	/	15.25	/	16.90
	DFT-s-OFDM 16QAM	1	1	/	15.15	/	16.90
	DFT-s-OFDM 64QAM	1	1	/	14.10	/	15.40
	DFT-s-OFDM 256QAM	1	1	/	12.03	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.82	/	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.29	16.26	16.22	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.29	16.26	16.28	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	16.19	16.19	16.13	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	16.27	16.30	16.14	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	

50MHz	DFT-s-OFDM QPSK	1	1	16.26	16.35	16.28	17.90
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 650000	Channel 652000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	16.29	16.18	16.21	17.90
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.20	16.23	16.15	17.90
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.26	16.36	16.30	17.90
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653002	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.38	16.35	16.22	17.90
Bandwidth	Modulation	RB size	RB offset	Channel 646666	Channel 650000	Channel 653336	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.30	16.29	16.26	17.90

N78 PC3 DSI 5/6				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	/	14.26	/	15.70
		1	137	/	14.43	/	15.70
		1	271	/	14.33	/	15.70
		135	0	/	10.63	/	12.40
		135	69	/	14.22	/	15.70
		135	138	/	10.73	/	12.40
		270	0	/	13.11	/	14.70
	DFT-s-OFDM QPSK	1	1	/	14.22	/	15.90
		1	137	/	14.27	/	15.90
		1	271	/	14.31	/	15.90
		135	0	/	13.25	/	14.90
		135	69	/	14.22	/	15.90
		135	138	/	13.28	/	14.90
		270	0	/	13.23	/	14.90
	DFT-s-OFDM 16QAM	1	1	/	13.09	/	14.90
	DFT-s-OFDM 64QAM	1	1	/	12.07	/	13.40

	DFT-s-OFDM 256QAM	1	1	/	9.93	/	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.79	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	14.26	14.21	14.15	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	14.28	14.22	14.18	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	14.17	14.11	14.10	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	14.19	14.30	14.14	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	14.26	14.28	14.26	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	14.27	14.17	14.20	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.13	14.16	14.07	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.22	14.26	14.25	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	14.28	14.28	14.12	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	14.25	14.20	14.17	15.90

N78 PC2 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.48	/	15.40
		1	137	/	14.44	/	15.40
		1	271	/	14.52	/	15.40
		135	0	/	11.14	/	11.90
		135	69	/	14.52	/	15.40
		135	138	/	11.19	/	11.90
		270	0	/	14.05	/	14.90
	DFT-s-OFDM QPSK	1	1	/	14.52	/	15.40
		1	137	/	14.41	/	15.40
		1	271	/	14.41	/	15.40
		135	0	/	11.15	/	11.90
		135	69	/	14.54	/	15.40
		135	138	/	11.04	/	11.90
		270	0	/	13.46	/	14.40
	DFT-s-OFDM 16QAM	1	1	/	13.40	/	14.40
	DFT-s-OFDM 64QAM	1	1	/	12.24	/	12.90
	DFT-s-OFDM 256QAM	1	1	/	10.15	/	10.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		12.97		13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.59	14.57	14.51	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.56	14.57	14.59	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.57	14.60	14.52	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.59	14.62	14.62	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	

50MHz	DFT-s-OFDM QPSK	1	1	14.58	14.65	14.45	15.40
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	14.67	14.54	14.58	15.40
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	14.63	14.61	14.53	15.40
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	14.62	14.57	14.58	15.40
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	14.70	14.59	14.48	15.40
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.56	14.44	14.48	15.40

N78 PC2 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.46	/	14.40
		1	137	/	13.40	/	14.40
		1	271	/	13.54	/	14.40
		135	0	/	10.17	/	10.90
		135	69	/	13.55	/	14.40
		135	138	/	10.15	/	10.90
		270	0	/	13.05	/	13.90
	DFT-s-OFDM QPSK	1	1	/	13.52	/	14.40
		1	137	/	13.41	/	14.40
		1	271	/	13.41	/	14.40
		135	0	/	10.15	/	10.90
		135	69	/	13.54	/	14.40
		135	138	/	10.04	/	10.90
		270	0	/	12.46	/	13.40
	DFT-s-OFDM 16QAM	1	1	/	12.40	/	13.40
	DFT-s-OFDM 64QAM	1	1	/	11.24	/	11.90

	DFT-s-OFDM 256QAM	1	1	/	9.15	/	9.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		11.97		12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.62	13.55	13.49	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.53	13.49	13.61	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	13.58	13.60	13.58	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	13.51	13.62	13.61	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.64	13.65	13.52	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	13.61	13.56	13.63	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.64	13.66	13.54	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.62	13.56	13.58	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	13.64	13.66	13.43	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	13.60	13.44	13.48	14.40

N78 PC2 DSI 4/7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.02	/	17.90
		1	137	/	16.99	/	17.90
		1	271	/	17.12	/	17.90
		135	0	/	13.68	/	14.40
		135	69	/	17.10	/	17.90
		135	138	/	13.69	/	14.40
		270	0	/	16.62	/	17.40
	DFT-s-OFDM QPSK	1	1	/	17.09	/	17.90
		1	137	/	16.99	/	17.90
		1	271	/	17.02	/	17.90
		135	0	/	13.67	/	14.40
		135	69	/	17.16	/	17.90
		135	138	/	13.65	/	14.40
		270	0	/	16.04	/	16.90
	DFT-s-OFDM 16QAM	1	1	/	16.03	/	16.90
	DFT-s-OFDM 64QAM	1	1	/	14.84	/	15.40
	DFT-s-OFDM 256QAM	1	1	/	12.81	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		15.66		16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.15	17.11	17.09	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.10	17.09	17.18	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.15	17.10	17.11	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.09	17.20	17.18	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	

50MHz	DFT-s-OFDM QPSK	1	1	17.15	17.19	17.05	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.18	17.06	17.13	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.16	17.21	17.07	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.12	17.07	17.12	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	17.20	17.19	17.03	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	17.10	17.01	16.99	17.90

N78 PC2 DSI 5/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.99	/	15.90
		1	137	/	14.99	/	15.90
		1	271	/	15.05	/	15.90
		135	0	/	11.67	/	12.40
		135	69	/	15.00	/	15.90
		135	138	/	11.59	/	12.40
		270	0	/	14.58	/	15.40
	DFT-s-OFDM QPSK	1	1	/	15.02	/	15.90
		1	137	/	14.99	/	15.90
		1	271	/	14.94	/	15.90
		135	0	/	11.66	/	12.40
		135	69	/	15.06	/	15.90
		135	138	/	11.56	/	12.40
		270	0	/	14.03	/	14.90
	DFT-s-OFDM 16QAM	1	1	/	13.96	/	14.90
	DFT-s-OFDM 64QAM	1	1	/	12.76	/	13.40

	DFT-s-OFDM 256QAM	1	1	/	10.74	/	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		13.56		14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.07	15.07	15.08	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.09	15.08	15.10	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	15.11	15.00	15.05	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.06	15.19	15.14	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.09	15.13	14.97	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.15	15.06	15.11	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.15	15.19	14.99	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.03	15.00	15.08	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	15.16	15.19	14.95	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	15.09	14.94	14.95	15.90

N78 PC2 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.37	/	15.40
		1	137	/	14.39	/	15.40
		1	271	/	14.25	/	15.40
		135	0	/	10.67	/	11.90
		135	69	/	14.23	/	15.40
		135	138	/	10.72	/	11.90
		270	0	/	12.62	/	14.90
	DFT-s-OFDM QPSK	1	1	/	14.13	/	15.40
		1	137	/	14.19	/	15.40
		1	271	/	14.34	/	15.40
		135	0	/	10.79	/	11.90
		135	69	/	14.21	/	15.40
		135	138	/	10.73	/	11.90
		270	0	/	13.13	/	14.40
	DFT-s-OFDM 16QAM	1	1	/	13.01	/	14.40
	DFT-s-OFDM 64QAM	1	1	/	12.08	/	12.90
	DFT-s-OFDM 256QAM	1	1	/	9.88	/	10.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.92	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	14.33	14.35	14.28	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	14.38	14.36	14.20	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	14.27	14.36	14.40	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	14.43	14.20	14.35	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	

50MHz	DFT-s-OFDM QPSK	1	1	14.25	14.37	14.20	15.40
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 650000	Channel 652000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	14.28	14.24	14.30	15.40
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	14.36	14.36	14.20	15.40
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	14.31	14.37	14.22	15.40
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653002	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	14.23	14.26	14.29	15.40
Bandwidth	Modulation	RB size	RB offset	Channel 646666	Channel 650000	Channel 653336	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.35	14.29	14.22	15.40

N78 PC2 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.30	/	14.40
		1	137	/	13.37	/	14.40
		1	271	/	13.27	/	14.40
		135	0	/	9.73	/	10.90
		135	69	/	13.20	/	14.40
		135	138	/	9.73	/	10.90
		270	0	/	11.69	/	13.90
	DFT-s-OFDM QPSK	1	1	/	13.13	/	14.40
		1	137	/	13.19	/	14.40
		1	271	/	13.34	/	14.40
		135	0	/	9.79	/	10.90
		135	69	/	13.21	/	14.40
		135	138	/	9.73	/	10.90
		270	0	/	12.13	/	13.40
	DFT-s-OFDM 16QAM	1	1	/	12.01	/	13.40
	DFT-s-OFDM 64QAM	1	1	/	11.08	/	11.90

	DFT-s-OFDM 256QAM	1	1	/	8.88	/	9.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	11.92	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	13.33	13.25	13.25	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	13.40	13.36	13.20	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	13.27	13.30	13.34	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	13.39	13.27	13.33	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	13.16	13.38	13.24	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	13.21	13.22	13.28	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	13.33	13.32	13.18	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	13.26	13.32	13.17	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	13.23	13.26	13.31	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	13.39	13.29	13.29	14.40

N78 PC2 DSI 4/7				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	/	16.88	/	17.90
		1	137	/	16.91	/	17.90
		1	271	/	16.85	/	17.90
		135	0	/	13.25	/	14.40
		135	69	/	16.79	/	17.90
		135	138	/	13.31	/	14.40
		270	0	/	15.22	/	17.40
	DFT-s-OFDM QPSK	1	1	/	16.80	/	17.90
		1	137	/	16.87	/	17.90
		1	271	/	16.93	/	17.90
		135	0	/	13.31	/	14.40
		135	69	/	16.79	/	17.90
		135	138	/	13.34	/	14.40
		270	0	/	15.73	/	16.90
	DFT-s-OFDM 16QAM	1	1	/	15.69	/	16.90
	DFT-s-OFDM 64QAM	1	1	/	14.64	/	15.40
	DFT-s-OFDM 256QAM	1	1	/	12.47	/	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.49	/	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.84	16.85	16.81	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.93	16.94	16.78	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	16.87	16.90	16.91	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	16.93	16.77	16.88	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	

50MHz	DFT-s-OFDM QPSK	1	1	16.76	16.93	16.74	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.80	16.80	16.88	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.92	16.90	16.71	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.84	16.92	16.74	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	16.81	16.86	16.82	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	16.94	16.85	16.81	17.90

N78 PC2 DSI 5/6				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	/	14.84	/	15.90
		1	137	/	14.81	/	15.90
		1	271	/	14.85	/	15.90
		135	0	/	11.19	/	12.40
		135	69	/	14.73	/	15.90
		135	138	/	11.26	/	12.40
		270	0	/	13.13	/	15.40
	DFT-s-OFDM QPSK	1	1	/	14.72	/	15.90
		1	137	/	14.78	/	15.90
		1	271	/	14.85	/	15.90
		135	0	/	11.31	/	12.40
		135	69	/	14.75	/	15.90
		135	138	/	11.29	/	12.40
		270	0	/	13.73	/	14.90
	DFT-s-OFDM 16QAM	1	1	/	13.59	/	14.90
	DFT-s-OFDM 64QAM	1	1	/	12.63	/	13.40

	DFT-s-OFDM 256QAM	1	1	/	10.43	/	11.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.44	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	14.75	14.75	14.81	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	14.83	14.85	14.69	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	14.80	14.81	14.86	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	14.85	14.73	14.86	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	14.66	14.91	14.72	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	14.75	14.71	14.78	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.92	14.89	14.71	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.84	14.89	14.69	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	14.78	14.86	14.78	15.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	14.92	14.79	14.74	15.90

8.7 Conducted Power of NR Antenna (Ant23)

N77 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.04	/	18.50
		1	137	/	16.98	/	18.50
		1	271	/	17.14	/	18.50
		135	0	/	16.37	/	18.00
		135	69	/	16.76	/	18.50
		135	138	/	16.36	/	18.00
		270	0	/	16.38	/	18.00
	DFT-s-OFDM QPSK	1	1	/	16.89	/	18.50
		1	137	/	16.94	/	18.50
		1	271	/	16.98	/	18.50
		135	0	/	15.80	/	17.50
		135	69	/	16.83	/	18.50
		135	138	/	15.74	/	17.50
		270	0	/	15.78	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.03	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	14.64	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	12.65	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.17	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.02	16.94	16.93	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.05	17.02	17.00	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.95	16.85	16.89	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.95	16.86	16.99	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	

50MHz	DFT-s-OFDM QPSK	1	1	16.98	16.95	16.85	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.88	16.87	16.94	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.98	16.97	16.79	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.99	16.94	16.82	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	17.00	17.00	16.95	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	17.03	16.94	16.95	18.50

N77 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.01	/	17.50
		1	137	/	16.02	/	17.50
		1	271	/	16.20	/	17.50
		135	0	/	15.38	/	17.00
		135	69	/	15.77	/	17.50
		135	138	/	15.38	/	17.00
		270	0	/	15.37	/	17.00
	DFT-s-OFDM QPSK	1	1	/	15.89	/	17.50
		1	137	/	15.86	/	17.50
		1	271	/	15.98	/	17.50
		135	0	/	14.81	/	16.50
		135	69	/	15.79	/	17.50
		135	138	/	14.78	/	16.50
		270	0	/	14.76	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	15.11	/	16.50
	DFT-s-OFDM 64QAM	1	1	/	13.60	/	15.00

	DFT-s-OFDM 256QAM	1	1	/	11.58	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.23	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.95	15.88	15.92	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.06	16.03	16.01	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	15.85	15.94	15.82	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.01	15.92	16.03	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.98	15.95	15.85	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.94	15.85	15.92	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.06	15.90	15.78	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.96	15.97	15.83	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	16.03	16.02	15.92	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	15.98	15.96	15.90	17.50

N77 DSI 4/7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.57	/	21.00
		1	137	/	19.53	/	21.00
		1	271	/	19.70	/	21.00
		135	0	/	18.97	/	20.50
		135	69	/	19.33	/	21.00
		135	138	/	18.89	/	20.50
		270	0	/	18.92	/	20.50
	DFT-s-OFDM QPSK	1	1	/	19.53	/	21.00
		1	137	/	19.47	/	21.00
		1	271	/	19.63	/	21.00
		135	0	/	18.38	/	20.00
		135	69	/	19.39	/	21.00
		135	138	/	18.35	/	20.00
		270	0	/	18.38	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.63	/	20.00
	DFT-s-OFDM 64QAM	1	1	/	17.15	/	18.50
	DFT-s-OFDM 256QAM	1	1	/	15.18	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.77	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.55	19.48	19.46	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.63	19.55	19.51	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.45	19.45	19.39	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.53	19.43	19.55	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	

50MHz	DFT-s-OFDM QPSK	1	1	19.56	19.45	19.45	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	19.48	19.44	19.52	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	19.58	19.50	19.38	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.52	19.54	19.40	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.56	19.52	19.50	21.00
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.58	19.49	19.47	21.00

N77 DSI 5/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.99	/	19.50
		1	137	/	17.97	/	19.50
		1	271	/	18.19	/	19.50
		135	0	/	17.45	/	19.00
		135	69	/	17.81	/	19.50
		135	138	/	17.29	/	19.00
		270	0	/	17.34	/	19.00
	DFT-s-OFDM QPSK	1	1	/	17.95	/	19.50
		1	137	/	17.96	/	19.50
		1	271	/	18.03	/	19.50
		135	0	/	16.81	/	18.50
		135	69	/	17.84	/	19.50
		135	138	/	16.81	/	18.50
		270	0	/	16.82	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.13	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	15.69	/	17.00

	DFT-s-OFDM 256QAM	1	1	/	13.68	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.27	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.02	17.92	17.90	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.04	18.01	17.99	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.91	17.90	17.89	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.99	17.92	17.96	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.00	17.91	17.90	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.90	17.90	17.95	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.98	17.93	17.85	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.99	17.97	17.83	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	18.06	17.92	17.94	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	18.02	17.97	17.95	19.50