

	DFT-s-OFDM 256QAM	1	1	12.40	12.26	12.45	12.33	12.42	12.23	14.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	15.33	15.24	15.29	15.27	15.38	15.31	17.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	<b>Tune up</b>
				649668	652200	654734	657268	659800	662332	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	16.88	16.77	16.79	16.73	16.74	16.76	18.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	16.88	16.89	16.73	16.73	16.82	16.72	18.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	16.81	16.83	16.87	16.84	16.76	16.62	18.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	16.82	16.98	16.71	16.77	16.67	16.76	18.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	16.90	16.93	16.84	16.77	16.73	16.75	18.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	16.74	16.91	16.83	16.79	16.87	16.75	18.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	16.74	17.04	16.87	16.99	16.81	16.72	18.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	16.77	17.00	16.74	16.89	16.82	16.82	18.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647167	650700	654200	657600	661000	664400	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	16.80	16.91	16.73	16.73	16.72	16.70	18.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647000	650600	654134	657466	660800	664134	
<b>10MHz</b>	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
	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	<b>15.91</b>	17.60
		135	138	14.81	14.88	14.90	14.93	14.93	15.00	16.60
	DFT-s-OFDM 16QAM	1	1	14.80	14.76	14.70	14.85	14.82	14.65	16.60
		1	1	13.32	13.27	13.32	13.29	13.26	13.21	15.10
		1	1	11.36	11.34	11.46	11.37	11.47	11.30	13.10
				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
				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
				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
				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
				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
				Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	

<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	15.88	15.98	15.83	15.76	15.82	15.74	17.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	15.76	15.89	15.81	15.83	15.87	15.75	17.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	15.73	15.98	15.83	15.93	15.80	15.73	17.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	15.80	15.94	15.75	15.88	15.83	15.76	17.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647167	650700	654200	657600	661000	664400	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	15.82	15.86	15.71	15.71	15.65	15.75	17.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647000	650600	654134	657466	660800	664134	
<b>10MHz</b>	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	
<b>100MHz</b>	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	<b>20.92</b>	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
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	19.27	19.25	19.26	19.23	19.34	19.26	21.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	<b>Tune up</b>
				649668	652200	654734	657268	659800	662332	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	20.83	20.78	20.79	20.80	20.79	20.85	22.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	20.91	20.83	20.76	20.78	20.80	20.66	22.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	20.83	20.89	20.88	20.89	20.67	20.65	22.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	20.79	20.90	20.66	20.78	20.70	20.85	22.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	20.87	20.92	20.82	20.75	20.73	20.81	22.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	20.73	20.88	20.74	20.87	20.86	20.73	22.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	20.70	21.04	20.86	20.95	20.80	20.72	22.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	20.81	20.95	20.77	20.87	20.82	20.77	22.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647167	650700	654200	657600	661000	664400	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	20.82	20.91	20.78	20.75	20.68	20.79	22.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647000	650600	654134	657466	660800	664134	
<b>10MHz</b>	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
	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	<b>19.00</b>	20.60
		135	138	17.86	17.82	17.89	17.89	17.91	18.03	19.60
	DFT-s-OFDM 16QAM	1	1	17.81	17.84	17.63	17.85	17.86	17.70	19.60
		1	1	16.33	16.28	16.34	16.25	16.31	16.22	18.10
		1	1	14.40	14.29	14.46	14.34	14.47	14.29	16.10
				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
				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
				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
				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
				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
				Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	

<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	18.86	19.02	18.80	18.79	18.78	18.72	20.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	18.74	18.90	18.82	18.78	18.84	18.72	20.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	18.79	18.98	18.79	18.95	18.77	18.69	20.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	18.76	18.90	18.83	18.97	18.80	18.78	20.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647167	650700	654200	657600	661000	664400	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	18.81	18.90	18.76	18.78	18.72	18.79	20.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647000	650600	654134	657466	660800	664134	
<b>10MHz</b>	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	
<b>100MHz</b>	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	<b>23.50</b>	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
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	21.84	21.81	21.86	21.78	21.90	21.84	23.40
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	<b>Tune up</b>
				649668	652200	654734	657268	659800	662332	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	23.41	23.37	23.35	23.30	23.32	23.36	24.90
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	23.47	23.39	23.26	23.29	23.32	23.24	24.90
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	23.38	23.41	23.38	23.41	23.27	23.17	24.90
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	23.36	23.50	23.21	23.32	23.25	23.36	24.90
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	23.40	23.52	23.34	23.32	23.33	23.31	24.90
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	23.30	23.47	23.33	23.38	23.38	23.29	24.90
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	23.29	23.54	23.39	23.49	23.31	23.23	24.90
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	23.31	23.50	23.34	23.47	23.37	23.36	24.90
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647167	650700	654200	657600	661000	664400	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	23.34	23.43	23.29	23.31	23.22	23.30	24.90
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647000	650600	654134	657466	660800	664134	
<b>10MHz</b>	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
				/	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	



<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	/	
<b>100MHz</b>	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	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1		14.13		16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>70MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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
	DFT-s-OFDM QPSK	270	0	/	19.87	/	21.40
		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
	DFT-s-OFDM 16QAM	135	138	/	19.68	/	21.60
		270	0	/	19.63	/	21.60
		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
100MHz	CP-OFDM QPSK	1	1	/	633334	/	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
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
80MHz	DFT-s-OFDM QPSK	1	1	632668	633334	634000	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	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
60MHz	DFT-s-OFDM QPSK	1	1	632334	633334	634334	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	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
60MHz	DFT-s-OFDM QPSK	1	1	632000	633334	634668	22.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
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
60MHz	DFT-s-OFDM QPSK	1	1	631668	633334	635000	22.60

<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	/	
<b>100MHz</b>	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	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1		17.14		19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>70MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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
	DFT-s-OFDM QPSK	270	0	/	22.40	/	24.00
		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
	DFT-s-OFDM 16QAM	135	138	/	22.30	/	24.20
		270	0	/	22.32	/	24.20
		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
100MHz	CP-OFDM QPSK	1	1	/	633334	/	23.70
100MHz	CP-OFDM QPSK	1	1		21.71		23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	633000	633334	633668	25.20
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
80MHz	DFT-s-OFDM QPSK	1	1	632668	633334	634000	25.20
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
70MHz	DFT-s-OFDM QPSK	1	1	632334	633334	634334	25.20
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
60MHz	DFT-s-OFDM QPSK	1	1	632000	633334	634668	25.20
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	

<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	/	
<b>100MHz</b>	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	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	15.14	/	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>70MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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
	DFT-s-OFDM QPSK	270	0	/	14.64	/	16.40
		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
	DFT-s-OFDM 16QAM	135	138	/	14.73	/	16.60
		270	0	/	14.63	/	16.60
		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	

<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	/	
<b>100MHz</b>	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	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	19.10	/	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>70MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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
	DFT-s-OFDM QPSK	270	0	/	17.71	/	19.40
		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
	DFT-s-OFDM 16QAM	135	138	/	17.67	/	19.60
		270	0	/	17.70	/	19.60
		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
				/	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	

<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	/	
<b>100MHz</b>	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	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	21.80	/	23.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>70MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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
	DFT-s-OFDM QPSK	270	0	/	16.35	/	18.10
		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
	DFT-s-OFDM 16QAM	135	138	/	13.13	/	15.10
		270	0	/	15.79	/	17.60
		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	

<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	/	
<b>100MHz</b>	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	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1		14.46		16.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	<b>Tune up</b>
				633000	633334	633668	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>70MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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
	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
	DFT-s-OFDM 16QAM	1	1	/	19.71	/	21.60
		1	1	/	18.49	/	20.10
		1	1	/	16.32	/	18.10
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	

<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	/	
<b>100MHz</b>	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	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1		17.40		19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	<b>Tune up</b>
				633000	633334	633668	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>70MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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
	DFT-s-OFDM QPSK	270	0	/	23.37	/	25.10
		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
	DFT-s-OFDM 16QAM	135	138	/	20.23	/	22.10
		270	0	/	22.81	/	24.60
		1	1	/	22.72	/	24.60
		1	1	/	21.53	/	23.10
		1	1	/	19.36	/	21.10
	DFT-s-OFDM 256QAM						
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	

<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	23.85	23.91	23.81	25.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	23.76	23.93	23.75	25.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	23.79	23.78	23.75	25.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	23.84	23.97	23.80	25.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	23.84	23.79	23.85	25.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
<b>10MHz</b>	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	/	
<b>100MHz</b>	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	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	15.09	/	17.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	<b>Tune up</b>
				649668	650000	650334	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>70MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	



<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	/	
<b>100MHz</b>	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	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	19.09	/	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	<b>Tune up</b>
				649668	650000	650334	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>70MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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
	DFT-s-OFDM QPSK	270	0	/	18.22	/	20.10
		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
	DFT-s-OFDM 16QAM	135	138	/	15.30	/	17.10
		270	0	/	17.69	/	19.60
		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	

<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	/	
<b>100MHz</b>	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	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	22.12	/	24.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	<b>Tune up</b>
				649668	650000	650334	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>70MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	/	
<b>100MHz</b>	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	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	13.01	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>70MHz</b>	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	
<b>60MHz</b>	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	

<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	/	
<b>100MHz</b>	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	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	12.04	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>70MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	/	
<b>100MHz</b>	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
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	15.63	/	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>70MHz</b>	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	
<b>60MHz</b>	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	

<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	/	
<b>100MHz</b>	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	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	13.58	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>70MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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
	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	<b>13.92</b>	15.40
		135	138	12.87	12.97	13.02	12.98	12.95	12.77	14.40
	DFT-s-OFDM 16QAM	1	1	12.73	12.61	12.64	12.70	12.81	12.67	14.40
		1	1	11.43	11.36	11.41	11.50	11.52	11.38	12.90
		1	1	9.45	9.37	9.36	9.56	9.43	9.35	10.90
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
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
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
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
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
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	

<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	13.97	14.03	13.92	14.08	13.95	13.85	15.40
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	14.10	14.08	14.04	14.02	14.08	13.92	15.40
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	14.17	13.89	13.83	14.18	14.03	13.90	15.40
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	14.03	13.99	13.87	14.04	14.06	13.87	15.40
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647167	650700	654200	657600	661000	664400	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	14.17	14.06	14.00	14.14	13.98	13.99	15.40
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647000	650600	654134	657466	660800	664134	
<b>10MHz</b>	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	
<b>100MHz</b>	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	<b>12.93</b>	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
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
<b>100MHz</b>	CP-OFDM QPSK	1	1	11.24	11.24	11.16	11.28	11.22	11.30	12.90
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 649668	Channel 652200	Channel 654734	Channel 657268	Channel 659800	Channel 662332	<b>Tune up</b>
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	12.98	13.07	12.99	13.13	13.09	12.83	14.40
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	12.87	13.01	12.93	13.05	12.97	12.97	14.40
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 649001	Channel 651800	Channel 654601	Channel 657401	Channel 660200	Channel 662999	Tune up
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	13.03	12.99	12.88	13.17	13.02	12.88	14.40
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	13.04	13.12	12.97	13.15	13.05	12.82	14.40
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 648334	Channel 651400	Channel 654468	Channel 657534	Channel 660600	Channel 663666	Tune up
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	13.00	12.94	12.93	13.16	12.94	12.92	14.40
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	13.08	13.04	13.00	13.09	13.04	12.83	14.40
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	13.16	12.92	12.86	13.10	13.07	12.88	14.40
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	13.09	12.94	12.85	13.01	13.08	12.92	14.40
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	13.09	13.09	13.00	13.09	12.97	12.94	14.40
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
<b>10MHz</b>	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
	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	<b>16.53</b>	17.90
		135	138	15.47	15.59	15.59	15.52	15.48	15.37	16.90
	DFT-s-OFDM 16QAM	1	1	15.26	15.19	15.24	15.20	15.36	15.25	16.90
		1	1	13.98	13.89	14.01	14.00	14.05	13.92	15.40
		1	1	11.96	11.90	11.96	12.06	11.94	11.89	13.40
DFT-s-OFDM 256QAM	1	1	11.96	11.90	11.96	12.06	11.94	11.89	13.40	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				650000	652400	654800	657200	659600	662000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	14.80	14.74	14.73	14.85	14.78	14.86	16.40
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				649668	652200	654734	657268	659800	662332	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	16.55	16.63	16.51	16.67	16.62	16.43	17.90
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				649334	652000	654668	657334	660000	662666	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	16.47	16.58	16.43	16.56	16.53	16.57	17.90
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				649001	651800	654601	657401	660200	662999	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	16.58	16.55	16.45	16.67	16.57	16.44	17.90
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				648668	651600	654534	657468	660400	663332	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	16.59	16.63	16.47	16.67	16.58	16.40	17.90
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				648334	651400	654468	657534	660600	663666	

<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	16.57	16.54	16.49	16.66	16.54	16.45	17.90
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	16.65	16.62	16.54	16.59	16.62	16.43	17.90
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	16.67	16.43	16.43	16.70	16.57	16.46	17.90
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	16.62	16.49	16.43	16.54	16.66	16.45	17.90
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647167	650700	654200	657600	661000	664400	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	16.67	16.60	16.53	16.67	16.52	16.54	17.90
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647000	650600	654134	657466	660800	664134	
<b>10MHz</b>	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	
<b>100MHz</b>	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	<b>14.46</b>	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
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	12.78	12.66	12.65	12.78	12.74	12.77	14.40
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	<b>Tune up</b>
				649668	652200	654734	657268	659800	662332	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	14.48	14.59	14.47	14.67	14.57	14.37	15.90
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	14.45	14.49	14.35	14.56	14.43	14.48	15.90
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	14.51	14.47	14.40	14.67	14.50	14.40	15.90
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	14.59	14.61	14.47	14.60	14.52	14.36	15.90
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	14.55	14.49	14.39	14.64	14.44	14.38	15.90
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	14.65	14.55	14.46	14.52	14.52	14.43	15.90
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	14.62	14.42	14.34	14.65	14.56	14.39	15.90
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	14.53	14.44	14.34	14.48	14.66	14.42	15.90
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647167	650700	654200	657600	661000	664400	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	14.57	14.58	14.45	14.57	14.49	14.53	15.90
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647000	650600	654134	657466	660800	664134	
<b>10MHz</b>	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	
	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	
	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	/
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		

<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	/	
<b>100MHz</b>	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	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1		11.55		12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>70MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	
	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	
	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	/
	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		

<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	/	
<b>100MHz</b>	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	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1		13.08		14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>70MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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
	DFT-s-OFDM QPSK	270	0	/	12.68	/	14.20
		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
	DFT-s-OFDM 16QAM	135	138	/	12.76	/	14.40
		270	0	/	12.71	/	14.40
		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
100MHz	CP-OFDM QPSK	1	1	/	650000	/	13.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	649668	650000	650334	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	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
80MHz	DFT-s-OFDM QPSK	1	1	649334	650000	650668	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	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
70MHz	DFT-s-OFDM QPSK	1	1	649000	650000	651000	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	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
60MHz	DFT-s-OFDM QPSK	1	1	648668	650000	651334	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				13.74	13.74	13.54	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	15.40



<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	/	
<b>100MHz</b>	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	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	11.28	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>70MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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
	DFT-s-OFDM QPSK	270	0	/	15.21	/	16.70
		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
	DFT-s-OFDM 16QAM	135	138	/	15.29	/	16.90
		270	0	/	15.25	/	16.90
		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
				/	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	

<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	16.26	16.35	16.28	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	16.29	16.18	16.21	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	16.20	16.23	16.15	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	16.26	16.36	16.30	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	16.38	16.35	16.22	17.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
<b>10MHz</b>	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	/	
<b>100MHz</b>	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	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	12.79	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>70MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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
	DFT-s-OFDM QPSK	270	0	/	14.05	/	14.90
		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
	DFT-s-OFDM 16QAM	135	138	/	11.04	/	11.90
		270	0	/	13.46	/	14.40
		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	

<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	14.58	14.65	14.45	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	14.67	14.54	14.58	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	14.63	14.61	14.53	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	14.62	14.57	14.58	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	14.70	14.59	14.48	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
<b>10MHz</b>	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	/	
<b>100MHz</b>	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	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1		11.97		12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	<b>Tune up</b>
				633000	633334	633668	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>70MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	
	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	
	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	/
	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		

<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	/	
<b>100MHz</b>	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	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1		13.56		14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	<b>Tune up</b>
				633000	633334	633668	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>70MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	
	DFT-s-OFDM QPSK	270	0	/	12.62	/	14.90	
		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	
	DFT-s-OFDM 16QAM	135	138	/	10.73	/	11.90	
		270	0	/	13.13	/	14.40	
		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		

<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	14.25	14.37	14.20	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	14.28	14.24	14.30	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	14.36	14.36	14.20	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	14.31	14.37	14.22	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	14.23	14.26	14.29	15.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
<b>10MHz</b>	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	/	
<b>100MHz</b>	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	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	11.92	/	12.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	<b>Tune up</b>
				649668	650000	650334	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>70MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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
	DFT-s-OFDM QPSK	270	0	/	15.22	/	17.40
		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
	DFT-s-OFDM 16QAM	135	138	/	13.34	/	14.40
		270	0	/	15.73	/	16.90
		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
				/	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	

<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	/	
<b>100MHz</b>	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	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	13.44	/	14.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	<b>Tune up</b>
				649668	650000	650334	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>70MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	/	
<b>100MHz</b>	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
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	15.17	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>70MHz</b>	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	
<b>60MHz</b>	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	

<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	/	
<b>100MHz</b>	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	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	14.23	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>70MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	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	/		
<b>100MHz</b>	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	/		
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	17.77	/	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				633000	633334	633668		
<b>90MHz</b>	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		
<b>80MHz</b>	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		
<b>70MHz</b>	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		
<b>60MHz</b>	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		

<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	19.56	19.45	19.45	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	19.48	19.44	19.52	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	19.58	19.50	19.38	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	19.52	19.54	19.40	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	19.56	19.52	19.50	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
<b>10MHz</b>	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	/	
<b>100MHz</b>	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	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	16.27	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	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	
<b>80MHz</b>	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	
<b>70MHz</b>	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	
<b>60MHz</b>	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	
<b>50MHz</b>	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	
<b>40MHz</b>	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	
<b>30MHz</b>	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	
<b>20MHz</b>	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	
<b>15MHz</b>	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	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	18.02	17.97	17.95	19.50