



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	19.68	19.73	19.70	19.50

N41 Default				Conducted Power(dBm)				
SCS 30kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				509202	518598	528000		
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	20.73	20.86	20.76	22.00	
		1	137	20.76	20.86	20.85	22.00	
		1	271	20.80	20.85	20.87	22.00	
		135	0	19.90	19.89	19.87	21.00	
		135	69	20.77	20.70	20.71	22.00	
		135	138	19.88	19.84	19.84	21.00	
		270	0	19.89	19.90	19.83	21.00	
	DFT-s-OFDM QPSK	1	1	20.80	21.02	20.84	22.00	
		1	137	20.81	20.75	20.87	22.00	
		1	271	20.74	20.81	20.80	22.00	
		135	0	19.82	19.91	19.84	21.00	
		135	69	20.92	20.93	20.78	22.00	
		135	138	19.83	19.83	19.89	21.00	
		270	0	19.82	19.91	19.87	21.00	
	DFT-s-OFDM 16QAM	1	1	19.89	19.89	19.84	21.00	
	DFT-s-OFDM 64QAM	1	1	18.49	18.28	18.40	19.50	
	DFT-s-OFDM 256QAM	1	1	17.04	17.11	16.97	17.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	<b>100MHz</b>	CP-OFDM QPSK	1	1	18.55	18.43	18.48	19.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	20.54	20.62	20.56	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	20.54	20.60	20.59	22.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	20.61	20.63	20.61	22.00	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	20.56	20.62	20.60	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	20.53	20.67	20.65	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	20.57	20.66	20.60	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	20.58	20.67	20.66	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	20.58	20.62	20.61	22.00

N41 DS11&5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	18.22	18.26	18.25	19.50
		1	137	18.29	18.32	18.31	19.50
		1	271	18.22	18.26	18.27	19.50
		135	0	18.30	18.27	18.30	19.50
		135	69	18.22	18.25	18.22	19.50
		135	138	18.27	18.28	18.22	19.50
		270	0	18.31	18.31	18.28	19.50
	DFT-s-OFDM QPSK	1	1	18.28	18.45	18.29	19.50
		1	137	18.22	18.22	18.27	19.50
		1	271	18.26	18.27	18.25	19.50
		135	0	18.30	18.21	18.27	19.50
		135	69	18.41	18.42	18.34	19.50
		135	138	18.23	18.24	18.25	19.50
		270	0	18.21	18.38	18.31	19.50
	DFT-s-OFDM 16QAM	1	1	18.30	18.29	18.25	19.50
	DFT-s-OFDM 64QAM	1	1	18.31	18.24	18.30	19.50

	DFT-s-OFDM 256QAM	1	1	16.95	16.74	16.87	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	18.29	18.22	18.21	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	18.31	18.28	18.31	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	18.24	18.23	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	18.31	18.26	18.22	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	18.31	18.31	18.30	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	18.25	18.31	18.28	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	18.27	18.25	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	18.28	18.29	18.30	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	18.26	18.27	18.22	19.50

N41 DSI4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	20.23	20.20	20.23	21.50
		1	137	20.23	20.21	20.22	21.50
		1	271	20.19	20.27	20.27	21.50







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<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	19.37	19.40	19.30	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	19.38	19.31	19.32	20.50

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### 9.4 Conducted Power of NR Antenna (Ant3)

N7 Default				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	24.51	24.58	24.59	25.50
		1	108	24.46	24.41	24.40	25.50
		1	214	24.02	24.05	24.19	25.50
		108	0	23.49	23.46	23.59	24.50
		108	54	24.51	24.52	24.48	25.50
		108	108	23.56	23.51	23.49	24.50
		216	0	23.49	23.52	23.42	24.50
	DFT-s-OFDM QPSK	1	1	24.65	24.76	24.67	25.50
		1	108	24.58	24.35	24.60	25.50
		1	214	24.19	24.11	24.09	25.50
		108	0	23.29	23.34	23.46	24.50
		108	54	24.46	24.75	24.61	25.50
		108	108	23.42	23.33	23.51	24.50
		216	0	23.59	23.65	23.61	24.50
	DFT-s-OFDM 16QAM	1	1	23.65	23.54	23.50	24.50
	DFT-s-OFDM 64QAM	1	1	22.61	22.47	22.46	23.00
	DFT-s-OFDM 256QAM	1	1	20.71	20.63	20.59	21.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
<b>40MHz</b>	CP-OFDM QPSK	1	1	503000	507000	511000	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	503000	507000	511000	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>25MHz</b>	DFT-s-OFDM QPSK	1	1	502500	507000	511500	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	502000	507000	512000	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	501500	507000	512500	25.50

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	24.65	24.74	24.76	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	24.71	24.74	24.72	25.50

N7 DSI1&5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	18.17	18.24	18.23	19.00
		1	108	18.22	18.23	18.21	19.00
		1	214	18.21	18.25	18.26	19.00
		108	0	18.19	18.21	18.22	19.00
		108	54	18.20	18.16	18.18	19.00
		108	108	18.24	18.18	18.16	19.00
		216	0	18.21	18.21	18.15	19.00
	DFT-s-OFDM QPSK	1	1	18.36	18.48	18.20	19.00
		1	108	18.16	18.19	18.18	19.00
		1	214	18.21	18.16	18.17	19.00
		108	0	18.16	18.20	18.16	19.00
		108	54	18.34	18.41	18.23	19.00
		108	108	18.25	18.26	18.20	19.00
	DFT-s-OFDM 16QAM	1	1	18.19	18.30	18.18	19.00
		1	1	18.20	18.22	18.22	19.00
		1	1	18.20	18.16	18.21	19.00
	DFT-s-OFDM 64QAM	1	1	18.19	18.26	18.23	19.00
		1	1	18.19	18.26	18.23	19.00
	DFT-s-OFDM 256QAM	1	1	18.19	18.26	18.23	19.00
		1	1	18.19	18.26	18.23	19.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
503000					507000	511000	
<b>40MHz</b>	CP-OFDM QPSK	1	1	18.47	18.42	18.42	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	18.38	18.46	18.32	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	





<b>25MHz</b>	DFT-s-OFDM QPSK	1	1	18.41	18.43	18.36	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	18.32	18.33	18.36	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	18.37	18.48	18.35	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	18.47	18.44	18.33	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	18.45	18.41	18.46	19.00

N7 DSI3				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	19.65	19.66	19.75	20.50	
		1	108	19.69	19.76	19.65	20.50	
		1	214	19.76	19.67	19.74	20.50	
		108	0	19.70	19.66	19.69	20.50	
		108	54	19.75	19.74	19.68	20.50	
		108	108	19.73	19.70	19.73	20.50	
		216	0	19.70	19.73	19.70	20.50	
	DFT-s-OFDM QPSK	1	1	19.72	19.93	19.71	20.50	
		1	108	19.71	19.65	19.70	20.50	
		1	214	19.66	19.70	19.66	20.50	
		108	0	19.72	19.68	19.66	20.50	
		108	54	19.79	19.88	19.75	20.50	
		108	108	19.66	19.75	19.66	20.50	
		216	0	19.69	19.77	19.65	20.50	
	DFT-s-OFDM 16QAM	1	1	19.66	19.72	19.75	20.50	
	DFT-s-OFDM 64QAM	1	1	19.74	19.76	19.66	20.50	
	DFT-s-OFDM 256QAM	1	1	19.74	19.66	19.72	20.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					503000	507000	511000	



<b>40MHz</b>	CP-OFDM QPSK	1	1	19.69	19.69	19.72	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	19.49	19.60	19.57	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
<b>25MHz</b>	DFT-s-OFDM QPSK	1	1	19.57	19.58	19.53	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	19.60	19.52	19.52	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	19.49	19.56	19.55	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	19.53	19.52	19.61	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	19.49	19.56	19.61	20.50

N7 DSI4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	24.51	24.58	24.59	25.50
		1	108	24.46	24.41	24.40	25.50
		1	214	24.02	24.05	24.19	25.50
		108	0	23.49	23.46	23.59	24.50
		108	54	24.51	24.52	24.48	25.50
		108	108	23.56	23.51	23.49	24.50
	DFT-s-OFDM QPSK	216	0	23.49	23.52	23.42	24.50
		1	1	24.65	24.76	24.67	25.50
		1	108	24.58	24.35	24.60	25.50
		1	214	24.19	24.11	24.09	25.50
		108	0	23.29	23.34	23.46	24.50
		108	54	24.46	24.75	24.61	25.50
		108	108	23.42	23.33	23.51	24.50

		216	0	23.59	23.65	23.61	24.50
	DFT-s-OFDM 16QAM	1	1	23.65	23.54	23.50	24.50
	DFT-s-OFDM 64QAM	1	1	22.61	22.47	22.46	23.00
	DFT-s-OFDM 256QAM	1	1	20.71	20.63	20.59	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
<b>40MHz</b>	CP-OFDM QPSK	1	1	22.59	22.56	22.40	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	24.71	24.72	24.63	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
<b>25MHz</b>	DFT-s-OFDM QPSK	1	1	24.66	24.76	24.73	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	24.68	24.73	24.67	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	24.65	24.64	24.76	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	24.65	24.74	24.76	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	24.71	24.74	24.72	25.50

N38 Default				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	23.70	23.74	23.59	25.50
		1	108	23.65	23.78	23.72	25.50
		1	214	23.80	23.57	23.61	25.50
		108	0	23.48	23.52	23.52	24.50
		108	54	24.54	24.49	24.43	25.50

		108	108	23.60	23.55	23.42	24.50
		216	0	23.57	23.41	23.43	24.50
	DFT-s-OFDM QPSK	1	1	23.81	23.93	23.88	25.50
		1	108	23.66	23.63	23.63	25.50
		1	214	23.68	23.57	23.74	25.50
		108	0	23.75	23.79	23.45	24.50
		108	54	23.76	23.89	23.81	25.50
		108	108	23.44	23.42	23.63	24.50
		216	0	23.56	23.62	23.64	24.50
	DFT-s-OFDM 16QAM	1	1	23.50	23.58	23.52	24.50
DFT-s-OFDM 64QAM	1	1	22.51	22.51	22.47	23.00	
DFT-s-OFDM 256QAM	1	1	20.67	21.00	20.71	21.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
<b>40MHz</b>	CP-OFDM QPSK	1	1	21.80	21.72	21.81	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	23.84	23.91	23.85	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	23.88	23.83	23.89	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	23.84	23.91	23.84	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	23.84	23.87	23.83	25.50

N38 DS11&5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	16.76	16.72	16.73	17.50
		1	108	16.75	16.69	16.69	17.50
		1	214	16.72	16.68	16.71	17.50
		108	0	16.66	16.69	16.65	17.50

		108	54	16.72	16.71	16.72	17.50
		108	108	16.72	16.72	16.66	17.50
		216	0	16.68	16.75	16.75	17.50
	DFT-s-OFDM QPSK	1	1	16.68	16.76	16.73	17.50
		1	108	16.70	16.67	16.66	17.50
		1	214	16.75	16.73	16.70	17.50
		108	0	16.74	16.65	16.73	17.50
		108	54	16.71	16.74	16.71	17.50
		108	108	16.70	16.69	16.67	17.50
		216	0	16.69	16.72	16.71	17.50
	DFT-s-OFDM 16QAM	1	1	16.69	16.71	16.68	17.50
	DFT-s-OFDM 64QAM	1	1	16.68	16.70	16.67	17.50
	DFT-s-OFDM 256QAM	1	1	16.67	16.74	16.69	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
<b>40MHz</b>	CP-OFDM QPSK	1	1	16.68	16.72	16.73	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	16.67	16.67	16.66	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	16.70	16.69	16.68	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	16.41	16.41	16.50	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	16.56	16.43	16.46	17.50

N38 DSI3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	19.27	19.33	19.32	20.00
		1	108	19.30	19.31	19.34	20.00
		1	214	19.33	19.31	19.34	20.00

		108	0	19.34	19.33	19.33	20.00
		108	54	19.32	19.35	19.30	20.00
		108	108	19.28	19.27	19.33	20.00
		216	0	19.33	19.30	19.27	20.00
	DFT-s-OFDM QPSK	1	1	19.34	19.35	19.28	20.00
		1	108	19.26	19.26	19.26	20.00
		1	214	19.26	19.32	19.26	20.00
		108	0	19.34	19.29	19.31	20.00
		108	54	19.32	19.34	19.27	20.00
		108	108	19.26	19.26	19.32	20.00
		216	0	19.33	19.30	19.23	20.00
	DFT-s-OFDM 16QAM	1	1	19.32	19.28	19.28	20.00
	DFT-s-OFDM 64QAM	1	1	19.35	19.32	19.30	20.00
DFT-s-OFDM 256QAM	1	1	19.26	19.34	19.31	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
<b>40MHz</b>	CP-OFDM QPSK	1	1	19.29	19.25	19.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	19.29	19.26	19.31	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	19.32	19.27	19.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	19.32	19.27	19.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	19.32	19.27	19.27	20.00

N38 DS14				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	23.70	23.74	23.59	25.50
		1	108	23.65	23.78	23.72	25.50

		1	214	23.80	23.57	23.61	25.50
		108	0	23.48	23.52	23.52	24.50
		108	54	24.54	24.49	24.43	25.50
		108	108	23.60	23.55	23.42	24.50
		216	0	23.57	23.41	23.43	24.50
	DFT-s-OFDM QPSK	1	1	23.81	23.93	23.88	25.50
		1	108	23.66	23.63	23.63	25.50
		1	214	23.68	23.57	23.74	25.50
		108	0	23.75	23.79	23.45	24.50
		108	54	23.76	23.89	23.81	25.50
		108	108	23.44	23.42	23.63	24.50
	DFT-s-OFDM 16QAM	1	1	23.50	23.58	23.52	24.50
		1	1	22.51	22.51	22.47	23.00
		1	1	20.67	21.00	20.71	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
<b>40MHz</b>	CP-OFDM QPSK	1	1	21.80	21.72	21.81	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	23.84	23.91	23.85	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	23.88	23.83	23.89	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	23.84	23.91	23.84	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	23.84	23.87	23.83	25.50

N41 Default				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	23.90	23.95	23.94	25.50
		1	137	23.87	23.93	23.90	25.50

		1	271	23.92	23.89	23.95	25.50
		135	0	23.94	23.96	23.96	24.50
		135	69	23.88	23.88	23.88	25.50
		135	138	23.89	23.92	23.86	24.50
		270	0	23.88	23.95	23.91	24.50
	DFT-s-OFDM QPSK	1	1	23.92	23.99	23.95	25.50
		1	137	23.91	23.90	23.92	25.50
		1	271	23.86	23.88	23.90	25.50
		135	0	23.91	23.94	23.93	24.50
		135	69	23.96	23.98	23.94	25.50
		135	138	23.93	23.87	23.91	24.50
	DFT-s-OFDM 16QAM	1	1	23.87	23.90	23.87	24.50
		1	1	21.67	21.47	21.54	23.00
		1	1	20.17	20.18	20.07	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	21.63	21.58	21.62	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	23.68	23.74	23.71	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	23.67	23.73	23.70	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	23.67	23.71	23.73	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	23.72	23.71	23.71	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	23.68	23.66	23.68	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	23.72	23.73	23.75	25.50



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	23.68	23.73	23.74	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	23.66	23.70	23.69	25.50

N41 DS11&5				Conducted Power(dBm)				
SCS 30kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				509202	518598	528000		
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	16.64	16.64	16.56	17.50	
		1	137	16.62	16.58	16.62	17.50	
		1	271	16.65	16.56	16.56	17.50	
		135	0	16.56	16.58	16.62	17.50	
		135	69	16.56	16.66	16.60	17.50	
		135	138	16.64	16.58	16.60	17.50	
		270	0	16.56	16.63	16.55	17.50	
	DFT-s-OFDM QPSK	1	1	16.63	16.81	16.68	17.50	
		1	137	16.61	16.57	16.63	17.50	
		1	271	16.56	16.65	16.65	17.50	
		135	0	16.65	16.66	16.64	17.50	
		135	69	16.71	16.78	16.69	17.50	
		135	138	16.58	16.65	16.58	17.50	
		270	0	16.65	16.68	16.62	17.50	
	DFT-s-OFDM 16QAM	1	1	16.56	16.62	16.65	17.50	
	DFT-s-OFDM 64QAM	1	1	16.57	16.60	16.55	17.50	
	DFT-s-OFDM 256QAM	1	1	16.58	16.60	16.56	17.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					509202	518598	528000	
	<b>100MHz</b>	CP-OFDM QPSK	1	1	16.47	16.47	16.54	17.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
508200					518598	528996		
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	16.47	16.49	16.55	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				507204	518598	529998		



<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	16.55	16.50	16.50	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	16.50	16.50	16.60	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	16.51	16.49	16.51	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	16.53	16.44	16.49	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	16.56	16.49	16.53	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	16.49	16.41	16.53	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	16.58	16.41	16.55	17.50

N41 DS13				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	19.20	19.22	19.24	20.00
		1	137	19.26	19.18	19.19	20.00
		1	271	19.25	19.20	19.24	20.00
		135	0	19.23	19.20	19.16	20.00
		135	69	19.18	19.21	19.24	20.00
		135	138	19.23	19.22	19.16	20.00
	DFT-s-OFDM QPSK	270	0	19.24	19.25	19.20	20.00
		1	1	19.25	19.36	19.26	20.00
		1	137	19.22	19.18	19.16	20.00
		1	271	19.17	19.18	19.23	20.00
		135	0	19.24	19.24	19.21	20.00
		135	69	19.29	19.31	19.23	20.00
		135	138	19.21	19.26	19.18	20.00

		270	0	19.24	19.27	19.21	20.00
	DFT-s-OFDM 16QAM	1	1	19.22	19.17	19.24	20.00
	DFT-s-OFDM 64QAM	1	1	19.25	19.24	19.23	20.00
	DFT-s-OFDM 256QAM	1	1	19.17	19.23	19.17	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	19.18	19.22	19.16	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	19.23	19.21	19.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	19.26	19.25	19.24	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	19.21	19.25	19.21	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	19.16	19.23	19.22	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	19.23	19.26	19.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	19.22	19.20	19.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	19.23	19.18	19.23	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	19.25	19.20	19.16	20.00

N41 DSI4				Conducted Power(dBm)				
SCS 30kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				509202	518598	528000		
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	23.90	23.95	23.94	25.50	
		1	137	23.87	23.93	23.90	25.50	
		1	271	23.92	23.89	23.95	25.50	
		135	0	23.94	23.96	23.96	24.50	
		135	69	23.88	23.88	23.88	25.50	
		135	138	23.89	23.92	23.86	24.50	
		270	0	23.88	23.95	23.91	24.50	
	DFT-s-OFDM QPSK	1	1	23.92	23.99	23.95	25.50	
		1	137	23.91	23.90	23.92	25.50	
		1	271	23.86	23.88	23.90	25.50	
		135	0	23.91	23.94	23.93	24.50	
		135	69	23.96	23.98	23.94	25.50	
		135	138	23.93	23.87	23.91	24.50	
		270	0	23.95	23.96	23.93	24.50	
	DFT-s-OFDM 16QAM	1	1	23.87	23.90	23.87	24.50	
	DFT-s-OFDM 64QAM	1	1	21.67	21.47	21.54	23.00	
	DFT-s-OFDM 256QAM	1	1	20.17	20.18	20.07	21.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	<b>100MHz</b>	CP-OFDM QPSK	1	1	509202	518598	528000	23.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	508200	518598	528996	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	507204	518598	529998	25.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	506202	518598	531000	25.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	505200	518598	531996	25.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	



				504204	518598	532998	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	23.68	23.66	23.68	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	23.72	23.73	23.75	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	23.68	23.73	23.74	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	23.66	23.70	23.69	25.50

N66 Default				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				346000	349000	352000		
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	23.61	23.58	23.61	24.50	
		1	108	23.51	23.43	23.38	24.50	
		1	214	23.08	22.98	23.18	24.50	
		108	0	22.45	22.53	22.65	23.50	
		108	54	23.53	23.47	23.45	24.50	
		108	108	22.61	22.51	22.52	23.50	
		216	0	22.54	22.42	22.44	23.50	
	DFT-s-OFDM QPSK	1	1	23.59	23.75	23.59	24.50	
		1	108	23.44	23.39	23.51	24.50	
		1	214	23.23	23.06	23.10	24.50	
		108	0	22.41	22.40	22.41	23.50	
		108	54	23.56	23.73	23.54	24.50	
		108	108	22.50	22.35	22.54	23.50	
		216	0	22.54	22.63	22.64	23.50	
	DFT-s-OFDM 16QAM	1	1	22.58	22.56	22.63	23.50	
	DFT-s-OFDM 64QAM	1	1	21.61	21.47	21.46	22.00	
	DFT-s-OFDM 256QAM	1	1	19.70	19.69	19.67	20.00	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					346000	349000	352000	



<b>40MHz</b>	CP-OFDM QPSK	1	1	21.59	21.54	21.35	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	23.62	23.52	23.50	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	23.59	23.63	23.47	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	23.49	23.58	23.41	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	23.63	23.57	23.54	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	23.59	23.42	23.62	24.50

N66 DS1&5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	18.26	18.26	18.17	19.00
		1	108	18.25	18.25	18.24	19.00
		1	214	18.24	18.25	18.25	19.00
		108	0	18.15	18.25	18.21	19.00
		108	54	18.21	18.23	18.24	19.00
		108	108	18.16	18.16	18.17	19.00
	DFT-s-OFDM QPSK	216	0	18.21	18.16	18.21	19.00
		1	1	18.31	18.37	18.34	19.00
		1	108	18.20	18.20	18.22	19.00
		1	214	18.24	18.22	18.25	19.00
		108	0	18.25	18.24	18.19	19.00

		108	54	18.28	18.36	18.29	19.00
		108	108	18.17	18.23	18.21	19.00
		216	0	18.17	18.32	18.17	19.00
	DFT-s-OFDM 16QAM	1	1	18.21	18.23	18.21	19.00
	DFT-s-OFDM 64QAM	1	1	18.20	18.20	18.21	19.00
	DFT-s-OFDM 256QAM	1	1	18.15	18.19	18.20	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	18.11	18.11	18.08	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	18.07	18.18	18.07	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	18.19	18.15	18.04	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	18.10	18.03	18.10	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	18.08	18.10	18.14	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	18.14	18.15	18.08	19.00

N66 DSI3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.70	20.70	20.69	21.50
		1	108	20.67	20.69	20.66	21.50
		1	214	20.74	20.69	20.71	21.50
		108	0	20.71	20.76	20.73	21.50
		108	54	20.73	20.71	20.70	21.50
		108	108	20.70	20.75	20.65	21.50
		216	0	20.65	20.65	20.70	21.50

	DFT-s-OFDM QPSK	1	1	20.78	20.89	20.73	21.50
		1	108	20.76	20.69	20.68	21.50
		1	214	20.68	20.75	20.70	21.50
		108	0	20.67	20.73	20.75	21.50
		108	54	20.77	20.86	20.76	21.50
		108	108	20.75	20.76	20.71	21.50
	DFT-s-OFDM 16QAM	1	1	20.68	20.72	20.67	21.50
	DFT-s-OFDM 64QAM	1	1	20.75	20.71	20.73	21.50
	DFT-s-OFDM 256QAM	1	1	19.70	19.69	19.67	20.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				346000	349000	352000	
<b>40MHz</b>	CP-OFDM QPSK	1	1	20.56	20.71	20.56	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	20.53	20.66	20.80	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	20.62	20.64	20.80	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	20.75	20.59	20.66	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	20.61	20.65	20.53	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	20.58	20.54	20.70	21.50

N66 DSI4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	23.61	23.58	23.61	24.50
		1	108	23.51	23.43	23.38	24.50
		1	214	23.08	22.98	23.18	24.50



		108	0	22.45	22.53	22.65	23.50
		108	54	23.53	23.47	23.45	24.50
		108	108	22.61	22.51	22.52	23.50
		216	0	22.54	22.42	22.44	23.50
	DFT-s-OFDM QPSK	1	1	23.59	23.75	23.59	24.50
		1	108	23.44	23.39	23.51	24.50
		1	214	23.23	23.06	23.10	24.50
		108	0	22.41	22.40	22.41	23.50
		108	54	23.56	23.73	23.54	24.50
		108	108	22.50	22.35	22.54	23.50
	DFT-s-OFDM 16QAM	1	1	22.58	22.56	22.63	23.50
		1	1	21.61	21.47	21.46	22.00
		1	1	19.70	19.69	19.67	20.00
DFT-s-OFDM 64QAM	1	1	22.58	22.56	22.63	23.50	
	1	1	21.61	21.47	21.46	22.00	
DFT-s-OFDM 256QAM	1	1	19.70	19.69	19.67	20.00	
	1	1	22.58	22.56	22.63	23.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	21.59	21.54	21.35	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	23.62	23.52	23.50	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	23.59	23.63	23.47	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.49	23.58	23.41	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	23.63	23.57	23.54	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.59	23.42	23.62	24.50

### 9.5 Conducted Power of NR Antenna (Ant4)

N7 Default & DSI1&4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	24.87	24.79	24.95	25.70
		1	108	24.85	24.76	24.74	25.70
		1	214	24.34	24.35	24.36	25.70
		108	0	23.87	23.77	23.83	24.70
		108	54	24.82	24.81	24.73	25.70
		108	108	23.79	23.80	23.73	24.70
		216	0	23.85	23.79	23.74	24.70
	DFT-s-OFDM QPSK	1	1	24.90	24.97	24.89	25.70
		1	108	24.81	24.74	24.87	25.70
		1	214	24.45	24.47	24.41	25.70
		108	0	23.68	23.65	23.70	24.70
		108	54	24.87	24.95	24.84	25.70
		108	108	23.76	23.67	23.87	24.70
		216	0	23.87	23.91	23.89	24.70
	DFT-s-OFDM 16QAM	1	1	23.85	23.89	23.87	24.70
	DFT-s-OFDM 64QAM	1	1	22.82	22.77	22.64	23.20
	DFT-s-OFDM 256QAM	1	1	21.08	21.06	20.93	21.20
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
<b>40MHz</b>	CP-OFDM QPSK	1	1	503000	507000	511000	23.20
				503000	507000	511000	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	503000	507000	511000	25.70
				503000	507000	511000	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>25MHz</b>	DFT-s-OFDM QPSK	1	1	502500	507000	511500	25.70
				502500	507000	511500	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	502000	507000	512000	25.70
				502000	507000	512000	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	501500	507000	512500	25.70
				501500	507000	512500	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	24.91	24.89	24.91	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	24.85	24.78	24.83	25.70

N7 DSI3&5				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	20.04	20.06	20.06	20.70	
		1	108	20.04	20.02	20.04	20.70	
		1	214	20.06	20.06	20.07	20.70	
		108	0	20.07	20.03	20.06	20.70	
		108	54	20.04	20.09	20.07	20.70	
		108	108	20.02	20.02	20.09	20.70	
		216	0	20.11	20.01	20.07	20.70	
	DFT-s-OFDM QPSK	1	1	20.11	20.23	20.09	20.70	
		1	108	20.09	20.07	20.05	20.70	
		1	214	20.06	20.08	20.06	20.70	
		108	0	20.01	20.12	20.06	20.70	
		108	54	20.14	20.21	20.11	20.70	
		108	108	20.11	20.09	20.09	20.70	
		216	0	20.09	20.08	20.09	20.70	
	DFT-s-OFDM 16QAM	1	1	20.03	20.11	20.08	20.70	
	DFT-s-OFDM 64QAM	1	1	20.05	20.07	20.03	20.70	
	DFT-s-OFDM 256QAM	1	1	20.01	20.05	20.07	20.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					503000	507000	511000	
	<b>40MHz</b>	CP-OFDM QPSK	1	1	20.03	20.06	20.08	20.70
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
503000					507000	511000		
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	20.05	20.21	20.09	20.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				502500	507000	511500		
<b>25MHz</b>	DFT-s-OFDM QPSK	1	1	20.20	20.17	20.16	20.70	



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	20.11	20.06	20.21	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	20.14	20.12	20.12	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	20.10	20.08	20.12	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	20.03	20.09	20.15	20.70

N38 Default DS1&4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	24.64	24.63	24.70	25.70
		1	108	24.69	24.43	24.51	25.70
		1	214	24.19	24.08	24.21	25.70
		108	0	23.54	23.54	23.71	24.70
		108	54	24.58	24.65	24.51	25.70
		108	108	23.60	23.53	23.57	24.70
	DFT-s-OFDM QPSK	216	0	23.65	23.53	23.63	24.70
		1	1	24.68	24.84	24.72	25.70
		1	108	24.63	24.56	24.63	25.70
		1	214	24.21	24.23	24.24	25.70
		108	0	23.47	23.49	23.53	24.70
		108	54	24.55	24.77	24.73	25.70
	DFT-s-OFDM 16QAM	108	108	23.58	23.47	23.75	24.70
		216	0	23.67	23.78	23.75	24.70
		1	1	23.67	23.65	23.60	24.70
	DFT-s-OFDM 64QAM	1	1	22.69	22.54	22.50	23.20
		1	1	20.88	20.81	20.68	21.20
	DFT-s-OFDM 256QAM	1	1	20.88	20.81	20.68	21.20
1		1	20.88	20.81	20.68	21.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	



<b>40MHz</b>	CP-OFDM QPSK	1	1	22.89	22.87	22.68	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	24.40	24.34	24.37	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	24.40	24.33	24.47	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	24.49	24.52	24.47	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	24.50	24.41	24.50	25.70

N38 DS13&5				Conducted Power(dBm)				
SCS 30kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				518000	519000	520000		
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	19.76	19.73	19.72	20.20	
		1	108	19.73	19.71	19.81	20.20	
		1	214	19.75	19.80	19.79	20.20	
		108	0	19.73	19.80	19.74	20.20	
		108	54	19.82	19.76	19.77	20.20	
		108	108	19.75	19.72	19.74	20.20	
		216	0	19.72	19.74	19.72	20.20	
	DFT-s-OFDM QPSK	1	1	19.82	19.87	19.80	20.20	
		1	108	19.80	19.78	19.74	20.20	
		1	214	19.77	19.73	19.73	20.20	
		108	0	19.76	19.79	19.71	20.20	
		108	54	19.84	19.86	19.79	20.20	
		108	108	19.76	19.72	19.78	20.20	
		216	0	19.72	19.72	19.72	20.20	
	DFT-s-OFDM 16QAM	1	1	19.73	19.81	19.72	20.20	
	DFT-s-OFDM 64QAM	1	1	19.79	19.81	19.78	20.20	
	DFT-s-OFDM 256QAM	1	1	19.74	19.79	19.72	20.20	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				518000	519000	520000	
<b>40MHz</b>	CP-OFDM QPSK	1	1	19.74	19.78	19.78	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	19.75	19.74	19.77	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	19.79	19.73	19.76	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	19.67	19.83	19.76	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	19.75	19.83	19.77	17.50

N41 Default DS1&4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	24.72	24.78	24.79	25.70
		1	137	24.82	24.75	24.77	25.70
		1	271	24.75	24.78	24.71	25.70
		135	0	23.80	23.82	23.79	24.70
		135	69	24.79	24.76	24.76	25.70
		135	138	23.81	23.78	23.73	24.70
		270	0	23.79	23.73	23.77	24.70
	DFT-s-OFDM QPSK	1	1	24.79	24.89	24.76	25.70
		1	137	24.73	24.76	24.75	25.70
		1	271	24.78	24.78	24.72	25.70
		135	0	23.77	23.72	23.71	24.70
		135	69	24.79	24.82	24.74	25.70
		135	138	23.71	23.81	23.73	24.70
	DFT-s-OFDM 16QAM	1	1	23.75	23.75	23.74	24.70
	DFT-s-OFDM 64QAM	1	1	22.43	22.41	22.51	23.20
	DFT-s-OFDM 256QAM	1	1	20.99	20.13	20.89	21.20

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	22.61	22.31	22.41	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	24.67	24.69	24.72	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	24.61	24.71	24.70	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	24.71	24.67	24.62	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	24.70	24.71	24.65	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	24.68	24.71	24.68	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	24.70	24.62	24.65	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	24.68	24.64	24.66	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	24.68	24.67	24.71	25.70

N41 DSI3&5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	20.60	20.56	20.57	20.70
		1	137	20.57	20.58	20.53	20.70
		1	271	20.53	20.60	20.59	20.70
		135	0	20.62	20.52	20.55	20.70

		135	69	20.62	20.61	20.56	20.70
		135	138	20.61	20.52	20.60	20.70
		270	0	20.56	20.58	20.56	20.70
	DFT-s-OFDM QPSK	1	1	20.64	20.77	20.59	20.70
		1	137	20.61	20.60	20.57	20.70
		1	271	20.59	20.53	20.52	20.70
		135	0	20.57	20.56	20.58	20.70
		135	69	20.65	20.69	20.67	20.70
		135	138	20.62	20.53	20.62	20.70
		270	0	20.59	20.66	20.61	20.70
		DFT-s-OFDM 16QAM	1	1	20.60	20.58	20.58
	DFT-s-OFDM 64QAM	1	1	20.54	20.60	20.61	20.70
	DFT-s-OFDM 256QAM	1	1	20.57	20.59	20.58	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	20.61	20.52	20.53	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	20.51	20.55	20.55	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	20.62	20.58	20.52	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	20.51	20.59	20.52	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	20.58	20.62	20.59	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	20.56	20.60	20.53	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	20.52	20.54	20.57	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	





<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	20.55	20.55	20.52	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	20.57	20.52	20.58	20.70

N66 Default DSI1&4				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				346000	349000	352000		
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	23.04	23.01	23.15	23.80	
		1	108	23.00	22.92	22.85	23.80	
		1	214	22.54	22.54	22.60	23.80	
		108	0	21.93	21.96	22.14	22.80	
		108	54	23.07	23.00	23.01	23.80	
		108	108	22.06	21.99	21.93	22.80	
		216	0	22.01	21.91	21.96	22.80	
	DFT-s-OFDM QPSK	1	1	23.22	23.29	23.17	23.80	
		1	108	23.14	22.92	23.03	23.80	
		1	214	22.72	22.56	22.62	23.80	
		108	0	21.85	21.91	21.93	22.80	
		108	54	23.17	23.28	23.15	23.80	
		108	108	22.02	21.84	22.03	22.80	
		216	0	22.09	22.17	22.16	22.80	
	DFT-s-OFDM 16QAM	1	1	22.03	22.10	22.12	22.80	
	DFT-s-OFDM 64QAM	1	1	21.12	21.03	20.92	21.30	
	DFT-s-OFDM 256QAM	1	1	19.22	19.20	19.14	19.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					346000	349000	352000	
	<b>40MHz</b>	CP-OFDM QPSK	1	1	21.05	20.98	20.87	21.30
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000		
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	23.11	23.02	23.18	23.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				344000	349000	354000		
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	23.17	23.15	23.18	23.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	



				343500	349000	354500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	23.23	23.26	23.09	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	23.06	23.19	23.14	23.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	23.15	23.05	23.22	23.80

N66 DS13&5				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				346000	349000	352000		
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	22.72	22.74	22.85	23.30	
		1	108	23.05	22.87	22.85	23.30	
		1	214	22.72	22.73	22.76	23.30	
		108	0	21.95	21.97	22.17	22.80	
		108	54	22.77	22.79	22.66	23.30	
		108	108	22.11	22.04	21.96	22.80	
		216	0	21.96	21.87	21.91	22.80	
	DFT-s-OFDM QPSK	1	1	22.76	22.94	22.81	23.30	
		1	108	22.70	22.82	22.80	23.30	
		1	214	22.74	22.81	22.70	23.30	
		108	0	21.84	21.88	21.97	22.80	
		108	54	22.76	22.87	22.74	23.30	
		108	108	21.97	21.88	22.04	22.80	
		216	0	22.06	22.11	22.19	22.80	
	DFT-s-OFDM 16QAM	1	1	22.01	22.05	22.15	22.80	
		1	1	21.08	21.00	20.89	21.30	
		1	1	19.25	19.18	19.15	19.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					346000	349000	352000	
	<b>40MHz</b>	CP-OFDM QPSK	1	1	21.01	21.02	20.81	20.80
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
345000					349000	353000		



<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	22.85	22.74	22.80	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	22.82	22.70	22.79	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	22.75	22.74	22.79	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	22.75	22.84	22.64	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	22.76	22.85	22.71	23.30

### 9.6 Conducted Power of NR Antenna (Ant5)

N7 Default				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	22.98	22.99	23.00	24.20
		1	108	22.88	22.74	22.76	24.20
		1	214	22.46	22.44	22.56	24.20
		108	0	21.93	21.91	22.02	23.20
		108	54	23.00	22.98	22.87	24.20
		108	108	21.96	21.84	21.82	23.20
	DFT-s-OFDM QPSK	216	0	21.97	21.81	21.91	23.20
		1	1	23.07	22.93	23.08	24.20
		1	108	23.01	22.76	22.91	24.20
		1	214	22.61	22.48	22.45	24.20
		108	0	21.79	21.69	21.74	23.20
		108	54	22.93	23.13	23.07	24.20
	DFT-s-OFDM 16QAM	108	108	21.82	21.74	21.99	23.20
		216	0	21.98	21.98	21.99	23.20
		DFT-s-OFDM 64QAM	1	1	21.97	21.94	22.00
DFT-s-OFDM 256QAM	1	1	20.92	20.89	20.78	21.70	
1	1	19.06	19.46	19.07	19.70		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>40MHz</b>	CP-OFDM QPSK	1	1	503000	507000	511000	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	503000	507000	511000	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>25MHz</b>	DFT-s-OFDM QPSK	1	1	502500	507000	511500	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	502000	507000	512000	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	501500	507000	512500	24.20



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	22.51	22.44	22.41	24.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	22.58	22.39	22.39	24.20

N7 DSI1&5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	17.65	17.62	17.65	18.70
		1	108	17.66	17.68	17.63	18.70
		1	214	17.72	17.68	17.68	18.70
		108	0	17.65	17.63	17.62	18.70
		108	54	17.62	17.69	17.69	18.70
		108	108	17.67	17.65	17.71	18.70
		216	0	17.71	17.65	17.73	18.70
	DFT-s-OFDM QPSK	1	1	17.83	17.93	17.86	18.70
		1	108	17.69	17.71	17.65	18.70
		1	214	17.71	17.62	17.68	18.70
		108	0	17.62	17.64	17.63	18.70
		108	54	17.85	17.91	17.84	18.70
		108	108	17.72	17.69	17.63	18.70
	DFT-s-OFDM 16QAM	1	1	17.71	17.76	17.65	18.70
		1	1	17.62	17.66	17.70	18.70
		1	1	17.65	17.69	17.69	18.70
		1	1	17.65	17.67	17.72	18.70
	DFT-s-OFDM 64QAM	1	1	17.65	17.69	17.69	18.70
		1	1	17.65	17.67	17.72	18.70
	DFT-s-OFDM 256QAM	1	1	17.65	17.67	17.72	18.70
		1	1	17.65	17.67	17.72	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
<b>40MHz</b>	CP-OFDM QPSK	1	1	17.62	17.63	17.65	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	17.70	17.74	17.73	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	



<b>25MHz</b>	DFT-s-OFDM QPSK	1	1	17.62	17.70	17.79	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	17.71	17.75	17.61	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	17.79	17.62	17.65	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	17.72	17.73	17.62	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	17.70	17.68	17.75	18.70

N7 DSI4				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				504000	507000	510000		
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	19.73	19.76	19.82	20.70	
		1	108	19.72	19.74	19.75	20.70	
		1	214	19.77	19.77	19.82	20.70	
		108	0	19.72	19.76	19.72	20.70	
		108	54	19.76	19.80	19.75	20.70	
		108	108	19.80	19.74	19.72	20.70	
		216	0	19.71	19.78	19.74	20.70	
	DFT-s-OFDM QPSK	1	1	19.78	19.89	19.79	20.70	
		1	108	19.76	19.74	19.77	20.70	
		1	214	19.77	19.72	19.77	20.70	
		108	0	19.81	19.77	19.78	20.70	
		108	54	19.87	19.88	19.86	20.70	
		108	108	19.79	19.71	19.81	20.70	
		216	0	19.73	19.80	19.77	20.70	
	DFT-s-OFDM 16QAM	1	1	19.74	19.72	19.79	20.70	
	DFT-s-OFDM 64QAM	1	1	19.75	19.78	19.77	20.70	
	DFT-s-OFDM 256QAM	1	1	19.04	19.21	19.01	19.70	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					503000	507000	511000	



<b>40MHz</b>	CP-OFDM QPSK	1	1	19.76	19.74	19.73	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	19.64	19.78	19.84	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
<b>25MHz</b>	DFT-s-OFDM QPSK	1	1	19.79	19.63	19.72	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	19.72	19.79	19.74	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	19.74	19.85	19.84	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	19.88	19.88	19.85	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	19.86	19.64	19.63	20.70

N38 Default				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
		1	1	23.09	22.99	23.06	24.30
		1	108	23.01	22.88	22.86	24.30
		1	214	22.52	22.53	22.65	24.30
		108	0	21.94	21.91	22.09	23.30
		108	54	23.03	23.08	22.94	24.30
		108	108	21.99	21.90	21.98	23.30
		216	0	22.06	21.94	22.02	23.30
	DFT-s-OFDM QPSK	1	1	23.16	23.06	23.17	24.30
		1	108	23.06	22.82	23.05	24.30
		1	214	22.71	22.66	22.60	24.30
		108	0	21.84	21.87	21.95	23.30
		108	54	23.03	23.22	23.07	24.30
		108	108	21.98	21.87	22.13	23.30

		216	0	22.07	22.10	22.13	23.30
	DFT-s-OFDM 16QAM	1	1	22.03	22.18	22.05	23.30
	DFT-s-OFDM 64QAM	1	1	21.09	21.05	20.98	21.80
	DFT-s-OFDM 256QAM	1	1	19.20	19.63	19.21	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
<b>40MHz</b>	CP-OFDM QPSK	1	1	20.94	20.93	20.78	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	22.51	22.52	22.57	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	22.50	22.52	22.44	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	22.47	22.42	22.49	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	22.43	22.50	22.50	24.30

N38 DS11&5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	17.00	16.97	17.01	17.80
		1	108	16.92	16.92	17.01	17.80
		1	214	16.99	17.00	16.97	17.80
		108	0	17.01	16.96	17.01	17.80
		108	54	16.98	16.94	17.00	17.80
		108	108	16.93	17.01	17.01	17.80
		216	0	16.96	16.99	17.00	17.80
	DFT-s-OFDM	1	1	17.02	17.11	16.96	17.80



	QPSK	1	108	16.93	17.00	16.92	17.80
		1	214	16.98	16.94	16.95	17.80
		108	0	16.99	16.92	17.03	17.80
		108	54	17.00	17.08	17.05	17.80
		108	108	16.95	16.97	17.00	17.80
		216	0	16.93	17.04	17.01	17.80
	DFT-s-OFDM 16QAM	1	1	17.01	17.02	16.92	17.80
	DFT-s-OFDM 64QAM	1	1	16.93	16.98	16.94	17.80
	DFT-s-OFDM 256QAM	1	1	17.00	17.01	16.94	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
<b>40MHz</b>	CP-OFDM QPSK	1	1	16.98	16.93	16.92	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	16.94	16.95	16.96	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	16.94	16.93	17.00	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	16.65	16.64	16.73	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	16.62	16.61	16.75	17.80

N38 DS14				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	20.01	19.99	19.95	20.80
		1	108	19.95	19.93	19.93	20.80
		1	214	19.92	19.97	19.94	20.80
		108	0	19.92	20.00	20.02	20.80
		108	54	20.01	19.96	20.00	20.80
		108	108	19.97	20.02	19.98	20.80
		216	0	19.95	19.95	19.92	20.80

	DFT-s-OFDM QPSK	1	1	20.00	20.13	19.97	20.80
		1	108	19.98	19.91	19.92	20.80
		1	214	19.93	19.97	19.95	20.80
		108	0	19.99	19.91	19.95	20.80
		108	54	20.00	20.12	20.05	20.80
		108	108	19.95	19.92	20.01	20.80
		216	0	19.93	20.05	20.01	20.80
	DFT-s-OFDM 16QAM	1	1	19.93	19.91	19.96	20.80
	DFT-s-OFDM 64QAM	1	1	20.01	19.96	19.97	20.80
	DFT-s-OFDM 256QAM	1	1	19.20	19.63	19.21	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	19.93	19.94	20.00	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	20.01	19.92	19.94	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	19.98	19.97	19.93	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
15MHz	DFT-s-OFDM QPSK	1	1	19.62	19.93	19.73	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
10MHz	DFT-s-OFDM QPSK	1	1	19.82	19.64	19.61	20.80

N41 Default				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.90	23.07	23.05	24.30
		1	137	22.92	23.12	22.98	24.30
		1	271	23.04	23.06	22.99	24.30
		135	0	22.02	22.03	22.04	23.30
		135	69	22.96	22.97	22.98	24.30
		135	138	22.09	22.06	22.09	23.30

		270	0	22.07	22.03	22.05	23.30
	DFT-s-OFDM QPSK	1	1	22.99	23.22	22.95	24.30
		1	137	22.98	22.99	23.02	24.30
		1	271	22.94	23.00	22.99	24.30
		135	0	22.03	22.12	22.10	23.30
		135	69	23.08	23.11	22.99	24.30
		135	138	22.10	22.09	22.05	23.30
		270	0	22.05	22.04	22.10	23.30
	DFT-s-OFDM 16QAM	1	1	22.09	22.03	22.05	23.30
	DFT-s-OFDM 64QAM	1	1	20.68	20.46	20.62	21.80
	DFT-s-OFDM 256QAM	1	1	19.27	19.32	19.19	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	20.74	20.62	20.72	21.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	22.77	22.83	22.77	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	22.76	22.81	22.78	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	22.74	22.79	22.73	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	22.73	22.86	22.74	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	22.72	22.76	22.74	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	

<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	22.68	22.79	22.75	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	22.73	22.78	22.71	24.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	22.77	22.81	22.76	24.30

N41 DS1&5				Conducted Power(dBm)				
SCS 30kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				509202	518598	528000		
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	17.12	17.15	17.14	18.30	
		1	137	17.09	17.11	17.18	18.30	
		1	271	17.24	17.18	17.11	18.30	
		135	0	17.16	17.13	17.15	18.30	
		135	69	17.19	17.10	17.24	18.30	
		135	138	17.18	17.19	17.13	18.30	
		270	0	17.15	17.14	17.25	18.30	
	DFT-s-OFDM QPSK	1	1	17.18	17.26	17.19	18.30	
		1	137	17.15	17.16	17.13	18.30	
		1	271	17.08	17.22	17.15	18.30	
		135	0	17.13	17.12	17.16	18.30	
		135	69	17.19	17.23	17.17	18.30	
		135	138	17.18	17.12	17.12	18.30	
		270	0	17.18	17.19	17.12	18.30	
	DFT-s-OFDM 16QAM	1	1	17.09	17.07	17.18	18.30	
	DFT-s-OFDM 64QAM	1	1	17.20	17.20	17.21	18.30	
	DFT-s-OFDM 256QAM	1	1	17.16	17.11	17.23	18.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					509202	518598	528000	
	<b>100MHz</b>	CP-OFDM QPSK	1	1	17.03	17.09	16.96	18.30
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



				508200	518598	528996	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	17.08	17.03	17.02	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	17.10	17.10	17.00	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	17.03	17.08	17.00	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	17.01	17.06	16.96	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	17.08	17.00	16.95	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	17.00	17.07	16.97	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	17.00	17.03	16.99	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	17.07	17.04	16.98	18.30

N41 DSI4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	20.03	19.98	20.06	21.30
		1	137	20.07	20.01	20.08	21.30

		1	271	20.16	20.03	20.04	21.30
		135	0	20.12	20.00	20.15	21.30
		135	69	20.15	20.07	20.08	21.30
		135	138	20.07	20.00	20.06	21.30
		270	0	20.08	20.07	20.11	21.30
	DFT-s-OFDM QPSK	1	1	20.13	20.21	20.14	21.30
		1	137	20.08	20.09	20.05	21.30
		1	271	20.07	20.11	20.11	21.30
		135	0	20.04	20.11	20.12	21.30
		135	69	20.09	20.19	20.17	21.30
		135	138	20.06	20.02	20.03	21.30
	DFT-s-OFDM 16QAM	1	1	20.10	20.05	20.01	21.30
		1	1	20.12	20.07	20.05	21.30
		1	1	18.99	19.16	18.96	19.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				509202	518598	528000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	19.96	19.99	19.91	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				508200	518598	528996	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	19.93	19.99	19.84	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				507204	518598	529998	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	19.93	19.93	19.92	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				506202	518598	531000	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	20.01	19.90	19.90	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505200	518598	531996	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	19.94	19.98	19.94	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504204	518598	532998	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	19.96	19.99	19.93	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503202	518598	534000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	19.96	19.94	19.88	21.30



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502200	518598	534996	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	19.93	20.00	19.88	21.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501204	518598	535998	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	19.99	19.92	19.85	21.30

N66 Default				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	21.63	21.49	21.53	22.70
		1	108	21.55	21.36	21.46	22.70
		1	214	21.06	20.97	21.08	22.70
		108	0	20.55	20.42	20.61	21.70
		108	54	21.48	21.58	21.50	22.70
		108	108	20.52	20.51	20.52	21.70
		216	0	20.53	20.53	20.49	21.70
	DFT-s-OFDM QPSK	1	1	21.70	21.57	21.57	22.70
		1	108	21.66	21.38	21.58	22.70
		1	214	21.23	21.17	21.18	22.70
		108	0	20.40	20.31	20.37	21.70
		108	54	21.77	21.86	21.69	22.70
		108	108	20.42	20.37	20.56	21.70
		216	0	20.56	20.67	20.61	21.70
	DFT-s-OFDM 16QAM	1	1	20.63	20.67	20.61	21.70
	DFT-s-OFDM 64QAM	1	1	19.56	19.54	19.44	20.20
	DFT-s-OFDM 256QAM	1	1	17.77	17.68	17.67	18.20
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
346000					349000	352000	
<b>40MHz</b>	CP-OFDM QPSK	1	1	19.51	19.54	19.43	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	21.49	21.68	21.59	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				344000	349000	354000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	21.58	21.45	21.45	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	21.47	21.44	21.52	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	21.54	21.53	21.50	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	21.51	21.43	21.47	22.70

N66 DSI1				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	21.63	21.49	21.53	22.70
		1	108	21.55	21.36	21.46	22.70
		1	214	21.06	20.97	21.08	22.70
		108	0	20.55	20.42	20.61	21.70
		108	54	21.48	21.58	21.50	22.70
		108	108	20.52	20.51	20.52	21.70
	DFT-s-OFDM QPSK	216	0	20.53	20.53	20.49	21.70
		1	1	21.86	21.98	21.87	22.70
		1	108	21.66	21.38	21.58	22.70
		1	214	21.23	21.17	21.18	22.70
		108	0	20.40	20.31	20.37	21.70
		108	54	21.93	21.96	21.95	22.70
	DFT-s-OFDM 16QAM	108	108	20.42	20.37	20.56	21.70
		216	0	20.56	20.67	20.61	21.70
		1	1	20.63	20.67	20.61	21.70
		1	1	19.56	19.54	19.44	20.20
		1	1	17.77	17.68	17.67	18.20





Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
<b>40MHz</b>	CP-OFDM QPSK	1	1	19.51	19.54	19.43	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	21.47	21.42	21.53	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	21.58	21.45	21.45	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	21.47	21.44	21.52	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	21.54	21.53	21.50	22.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	21.51	21.43	21.47	22.70

N66 DS14&5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
<b>40MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	20.68	20.71	20.71	21.70
		1	108	20.65	20.74	20.69	21.70
		1	214	20.72	20.76	20.72	21.70
		108	0	20.71	20.73	20.70	21.70
		108	54	20.69	20.75	20.70	21.70
		108	108	20.66	20.78	20.73	21.70
		216	0	20.65	20.74	20.67	21.70
	DFT-s-OFDM QPSK	1	1	20.72	20.89	20.75	21.70
		1	108	20.68	20.83	20.71	21.70
		1	214	20.71	20.75	20.66	21.70
		108	0	20.66	20.77	20.71	21.70
		108	54	20.69	20.86	20.75	21.70
		108	108	20.61	20.77	20.71	21.70
		216	0	20.63	20.85	20.65	21.70

	DFT-s-OFDM 16QAM	1	1	20.75	20.73	20.60	21.70
	DFT-s-OFDM 64QAM	1	1	19.59	19.50	19.40	20.20
	DFT-s-OFDM 256QAM	1	1	17.78	17.65	17.66	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
<b>40MHz</b>	CP-OFDM QPSK	1	1	19.51	19.54	19.43	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	20.82	20.77	20.62	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	20.70	20.82	20.70	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	20.61	20.61	20.63	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	20.77	20.64	20.70	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
<b>5MHz</b>	DFT-s-OFDM QPSK	1	1	20.65	20.69	20.69	21.70

### 9.7 Conducted Power of NR Antenna (Ant6)

N77 PC2 Default				Conducted Power(dBm)				
SCS 30kHz(3450~3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	26.80	/	28.00	
		1	137	/	26.74	/	28.00	
		1	271	/	26.53	/	28.00	
		135	0	/	26.21	/	27.00	
		135	69	/	26.47	/	28.00	
		135	138	/	26.15	/	27.00	
	DFT-s-OFDM QPSK	270	0	/	25.76	/	27.00	
		1	1	/	26.99	/	28.00	
		1	137	/	26.62	/	28.00	
		1	271	/	26.51	/	28.00	
		135	0	/	26.44	/	27.00	
		135	69	/	26.55	/	28.00	
	DFT-s-OFDM 16QAM	135	138	/	26.24	/	27.00	
		270	0	/	25.71	/	27.00	
		DFT-s-OFDM 16QAM	1	1	/	26.15	/	27.00
		DFT-s-OFDM 64QAM	1	1	/	24.86	/	25.50
		DFT-s-OFDM 256QAM	1	1	/	22.61	/	23.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/		
100MHz	CP-OFDM QPSK	1	1	/	24.86	/	25.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				633000	633334	633668		
90MHz	DFT-s-OFDM QPSK	1	1	26.65	26.56	26.62	28.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632668	633334	634000		
80MHz	DFT-s-OFDM QPSK	1	1	26.54	26.60	26.60	28.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632334	633334	634334		
70MHz	DFT-s-OFDM QPSK	1	1	26.61	26.66	26.53	28.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632000	633334	634668		
60MHz	DFT-s-OFDM QPSK	1	1	26.57	26.61	26.53	28.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631668	633334	635000		
50MHz	DFT-s-OFDM QPSK	1	1	26.62	26.55	26.56	28.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631334	633334	635334		

<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	26.63	26.60	26.57	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	26.54	26.54	26.58	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	26.55	26.66	26.54	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	26.43	26.56	26.39	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	26.55	26.65	26.49	28.00

N77 PC2 DS11&5				Conducted Power(dBm)				
SCS 30kHz(3450~3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	633334	/	18.50	
		1	137	/	17.70	/	18.50	
		1	271	/	17.86	/	18.50	
		135	0	/	17.80	/	18.50	
		135	69	/	17.78	/	18.50	
		135	138	/	17.68	/	18.50	
		270	0	/	17.76	/	18.50	
	DFT-s-OFDM QPSK	1	1	/	17.88	/	18.50	
		1	137	/	17.71	/	18.50	
		1	271	/	17.83	/	18.50	
		135	0	/	17.80	/	18.50	
		135	69	/	17.85	/	18.50	
		135	138	/	17.76	/	18.50	
		270	0	/	17.84	/	18.50	
	DFT-s-OFDM 16QAM	1	1	/	17.72	/	18.50	
	DFT-s-OFDM 64QAM	1	1	/	17.71	/	18.50	
	DFT-s-OFDM 256QAM	1	1	/	17.75	/	18.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	633334	/	
	<b>100MHz</b>	CP-OFDM QPSK	1	1	/	17.73	/	18.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	17.75	17.70	17.77	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	17.68	17.74	17.67	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	17.73	17.77	17.76	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	17.63	17.70	17.81	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	17.73	17.78	17.77	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	17.63	17.66	17.72	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	17.69	17.74	17.72	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	17.74	17.65	17.79	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	17.68	17.61	17.53	23.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	17.69	17.68	17.67	23.10

N77 PC2 DSI4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	19.20	/	20.00
		1	137	/	19.26	/	20.00
		1	271	/	19.18	/	20.00
		135	0	/	19.26	/	20.00
		135	69	/	19.21	/	20.00
		135	138	/	19.17	/	20.00

		270	0	/	19.22	/	20.00
	DFT-s-OFDM QPSK	1	1	/	19.33	/	20.00
		1	137	/	19.22	/	20.00
		1	271	/	19.24	/	20.00
		135	0	/	19.26	/	20.00
		135	69	/	19.30	/	20.00
		135	138	/	19.23	/	20.00
		270	0	/	19.20	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	19.27	/	20.00
	DFT-s-OFDM 64QAM	1	1	/	19.24	/	20.00
	DFT-s-OFDM 256QAM	1	1	/	19.27	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	19.23	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	19.20	19.25	19.12	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	19.16	19.27	19.16	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	19.14	19.21	19.21	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	19.13	19.28	19.19	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	19.19	19.26	19.19	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	19.17	19.25	19.21	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	19.15	19.19	19.13	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	19.15	19.24	19.15	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	19.16	19.18	19.10	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	19.19	19.04	19.10	20.00

N77 PC3 Default				Conducted Power(dBm)					
SCS 30kHz(3450-3550)									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				/	633334	/			
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	24.54	/	25.70		
		1	137	/	24.76	/	25.70		
		1	271	/	24.82	/	25.70		
		135	0	/	23.79	/	24.70		
		135	69	/	24.87	/	25.70		
		135	138	/	23.80	/	24.70		
		270	0	/	23.71	/	24.70		
	DFT-s-OFDM QPSK	1	1	/	24.72	/	25.70		
		1	137	/	24.93	/	25.70		
		1	271	/	25.01	/	25.70		
		135	0	/	23.89	/	24.70		
		135	69	/	24.97	/	25.70		
		135	138	/	23.92	/	24.70		
	DFT-s-OFDM 16QAM	1	1	/	23.97	/	24.70		
		DFT-s-OFDM 64QAM	1	1	/	22.44	/	23.20	
			DFT-s-OFDM 256QAM	1	1	/	20.31	/	21.20
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
					/	633334	/		
	<b>100MHz</b>	CP-OFDM QPSK	1	1	/	22.44	/	23.20	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				633000	633334	633668			
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	24.86	24.82	24.91	25.70		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				632668	633334	634000			
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	24.94	24.91	24.90	25.70		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				632334	633334	634334			
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	24.89	24.79	24.91	25.70		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				632000	633334	634668			

<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	24.83	24.88	24.87	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	24.81	24.88	24.98	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	24.86	24.83	24.94	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	24.84	24.82	24.85	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	24.90	24.85	24.98	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	24.87	24.78	24.99	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	24.83	24.89	24.86	25.70

N77 PC3 DS11&5				Conducted Power(dBm)			
SCS 30kHz(3450-3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	15.73	/	16.20
		1	137	/	15.67	/	16.20
		1	271	/	15.76	/	16.20
		135	0	/	15.71	/	16.20
		135	69	/	15.72	/	16.20
		135	138	/	15.69	/	16.20
		270	0	/	15.77	/	16.20
	DFT-s-OFDM QPSK	1	1	/	15.90	/	16.20
		1	137	/	15.74	/	16.20
		1	271	/	15.77	/	16.20
		135	0	/	15.77	/	16.20
		135	69	/	15.89	/	16.20
		135	138	/	15.73	/	16.20
	DFT-s-OFDM 16QAM	1	1	/	15.75	/	16.20
	DFT-s-OFDM 64QAM	1	1	/	15.73	/	16.20





	DFT-s-OFDM 256QAM	1	1	/	15.69	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	15.73	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	15.67	15.68	15.72	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	15.62	15.73	15.61	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	15.66	15.69	15.65	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	15.62	15.69	15.69	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	15.63	15.76	15.68	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	15.63	15.75	15.65	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	15.64	15.72	15.66	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	15.66	15.71	15.67	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	15.37	15.32	15.43	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	15.42	15.38	15.49	16.20

N77 PC3 DSI4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



				/	633334	/		
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	17.29	/	17.70	
		1	137	/	17.33	/	17.70	
		1	271	/	17.23	/	17.70	
		135	0	/	17.31	/	17.70	
		135	69	/	17.22	/	17.70	
		135	138	/	17.23	/	17.70	
		270	0	/	17.30	/	17.70	
	DFT-s-OFDM QPSK	1	1	/	17.37	/	17.70	
		1	137	/	17.19	/	17.70	
		1	271	/	17.27	/	17.70	
		135	0	/	17.30	/	17.70	
		135	69	/	17.31	/	17.70	
		135	138	/	17.29	/	17.70	
		270	0	/	17.25	/	17.70	
		DFT-s-OFDM 16QAM	1	1	/	17.23	/	17.70
		DFT-s-OFDM 64QAM	1	1	/	17.32	/	17.70
	DFT-s-OFDM 256QAM	1	1	/	17.31	/	17.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	17.31	/	17.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				633000	633334	633668		
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	17.27	17.28	17.13	17.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632668	633334	634000		
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	17.16	17.33	17.19	17.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632334	633334	634334		
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	17.16	17.27	17.18	17.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632000	633334	634668		
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	17.28	17.22	17.08	17.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631668	633334	635000		
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	17.29	17.25	17.08	17.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631334	633334	635334		
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	17.19	17.32	17.14	17.70	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631002	633334	635666		

<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	17.22	17.22	17.20	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	17.29	17.21	17.20	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	17.09	17.08	17.10	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	17.10	17.01	17.15	17.70

N77 PC2 Default				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	26.95	26.85	26.87	28.00
		1	137	27.00	26.91	26.88	28.00
		1	271	26.67	26.79	26.77	28.00
		135	0	26.72	26.67	26.59	27.00
		135	69	26.88	26.86	26.77	28.00
		135	138	26.70	26.61	26.70	27.00
		270	0	26.79	26.73	26.63	27.00
	DFT-s-OFDM QPSK	1	1	26.97	27.03	26.97	28.00
		1	137	26.93	26.95	26.99	28.00
		1	271	26.83	26.77	26.85	28.00
		135	0	26.74	26.77	26.78	27.00
		135	69	26.94	26.86	26.78	28.00
		135	138	26.94	26.82	26.77	27.00
		270	0	26.76	26.85	26.72	27.00
	DFT-s-OFDM 16QAM	1	1	26.23	26.18	26.18	27.00
	DFT-s-OFDM 64QAM	1	1	24.91	24.94	24.89	25.50
	DFT-s-OFDM 256QAM	1	1	22.57	22.70	22.57	23.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				650000	656000	662000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	24.88	24.89	24.85	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	26.43	26.55	26.54	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	26.51	26.46	26.47	28.00



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649002	656000	662998	
70MHz	DFT-s-OFDM QPSK	1	1	26.41	26.43	26.45	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	26.47	26.56	26.51	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	26.49	26.56	26.42	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	26.53	26.62	26.50	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	26.47	26.61	26.48	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	26.50	26.63	26.53	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	656000	664834	
15MHz	DFT-s-OFDM QPSK	1	1	26.53	26.63	26.43	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	26.43	26.64	26.51	28.00

N77 PC2 DSI1&5				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.63	17.67	17.74	18.50
		1	137	17.72	17.75	17.65	18.50
		1	271	17.77	17.71	17.63	18.50
		135	0	17.61	17.65	17.71	18.50
		135	69	17.67	17.75	17.69	18.50
		135	138	17.56	17.72	17.67	18.50
	DFT-s-OFDM QPSK	270	0	17.64	17.67	17.67	18.50
		1	1	17.81	17.86	17.73	18.50
		1	137	17.74	17.73	17.67	18.50
		1	271	17.74	17.76	17.64	18.50
		135	0	17.78	17.83	17.57	18.50
		135	69	17.80	17.85	17.68	18.50

		135	138	17.69	17.69	17.58	18.50
		270	0	17.68	17.79	17.65	18.50
	DFT-s-OFDM 16QAM	1	1	17.67	17.74	17.71	18.50
	DFT-s-OFDM 64QAM	1	1	17.71	17.77	17.77	18.50
	DFT-s-OFDM 256QAM	1	1	17.63	17.65	17.65	18.50
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	17.62	17.71	17.70	18.50
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	17.63	17.58	17.48	18.50
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	17.60	17.55	17.48	18.50
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649002	656000	662998	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	17.47	17.58	17.48	18.50
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	17.56	17.56	17.65	18.50
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	17.59	17.56	17.65	18.50
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	17.44	17.66	17.65	18.50
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	17.64	17.47	17.63	18.50
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	17.55	17.51	17.54	18.50
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	656000	664834	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	17.48	17.50	17.51	18.50
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	17.61	17.48	17.60	18.50



N77 PC2 DSI4				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.21	19.27	19.21	20.00
		1	137	19.19	19.26	19.13	20.00
		1	271	19.19	19.28	19.12	20.00
		135	0	19.12	19.18	19.13	20.00
		135	69	19.15	19.21	19.20	20.00
		135	138	19.22	19.24	19.22	20.00
	DFT-s-OFDM QPSK	270	0	19.20	19.22	19.20	20.00
		1	1	19.24	19.26	19.24	20.00
		1	137	19.12	19.18	19.22	20.00
		1	271	19.21	19.23	19.13	20.00
		135	0	19.13	19.19	19.12	20.00
		135	69	19.21	19.24	19.14	20.00
	DFT-s-OFDM 16QAM	135	138	19.17	19.22	19.13	20.00
		270	0	19.11	19.20	19.15	20.00
		1	1	19.12	19.18	19.20	20.00
	DFT-s-OFDM 64QAM	1	1	19.16	19.18	19.21	20.00
	DFT-s-OFDM 256QAM	1	1	19.22	19.18	19.17	20.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
100MHz	CP-OFDM QPSK	1	1	650000	656000	662000	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	649668	656000	662332	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	649334	656000	662666	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	649002	656000	662998	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	648668	656000	663332	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19.20	19.20	19.22	20.00



				648334	656000	663666	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	19.12	19.02	19.22	20.00
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	19.11	19.09	19.21	20.00
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	19.22	19.21	19.13	20.00
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	19.15	19.08	19.13	20.00
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	656000	664834	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	19.15	19.10	19.22	20.00
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	19.07	19.15	19.19	20.00

N77 PC3 Default				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	24.84	24.94	24.89	25.70
		1	137	24.98	25.09	24.93	25.70
		1	271	24.95	25.03	25.04	25.70
		135	0	23.93	23.83	23.83	24.70
		135	69	25.05	24.94	24.87	25.70
		135	138	24.03	23.99	23.83	24.70
		270	0	23.86	23.99	23.89	24.70
	DFT-s-OFDM QPSK	1	1	24.95	24.96	24.83	25.70
		1	137	25.13	25.19	25.10	25.70
		1	271	25.08	25.08	25.06	25.70
		135	0	24.09	24.05	23.85	24.70
		135	69	25.08	24.98	24.95	25.70
		135	138	24.02	24.14	23.89	24.70
		270	0	23.99	23.99	23.93	24.70
	DFT-s-OFDM 16QAM	1	1	24.20	24.18	24.11	24.70
	DFT-s-OFDM 64QAM	1	1	22.65	22.65	22.61	23.20
	DFT-s-OFDM 256QAM	1	1	20.49	20.45	20.40	21.20
	<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel
				650000	656000	662000	

<b>100MHz</b>	CP-OFDM QPSK	1	1	22.68	22.72	22.50	23.20
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	656000	662332	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	24.91	24.83	24.78	25.70
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	656000	662666	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	24.86	24.74	24.84	25.70
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649002	656000	662998	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	24.79	24.72	24.88	25.70
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	24.78	24.71	24.79	25.70
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	24.90	24.79	24.86	25.70
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	24.85	24.72	24.79	25.70
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	24.84	24.73	24.88	25.70
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	24.87	24.71	24.84	25.70
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	656000	664834	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	24.87	24.78	24.78	25.70
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	24.90	24.78	24.81	25.70

N77 PC3 DSI1&5				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	15.63	15.68	15.68	16.20
		1	137	15.70	15.69	15.63	16.20



		1	271	15.71	15.72	15.68	16.20
		135	0	15.65	15.70	15.70	16.20
		135	69	15.64	15.71	15.69	16.20
		135	138	15.61	15.70	15.70	16.20
		270	0	15.66	15.69	15.68	16.20
	DFT-s-OFDM QPSK	1	1	15.73	15.87	15.71	16.20
		1	137	15.68	15.74	15.66	16.20
		1	271	15.72	15.69	15.64	16.20
		135	0	15.71	15.75	15.62	16.20
		135	69	15.78	15.83	15.69	16.20
	DFT-s-OFDM 16QAM	135	138	15.70	15.69	15.62	16.20
		270	0	15.70	15.78	15.68	16.20
		1	1	15.66	15.68	15.70	16.20
	DFT-s-OFDM 64QAM	1	1	15.70	15.78	15.68	16.20
	DFT-s-OFDM 256QAM	1	1	15.67	15.69	15.67	16.20
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
<b>100MHz</b>	CP-OFDM QPSK	1	1	15.65	15.69	15.69	16.20
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 649668	Channel 656000	Channel 662332	Tune up
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	15.63	15.70	15.67	16.20
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 649334	Channel 656000	Channel 662666	Tune up
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	15.74	15.83	15.83	16.20
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 649002	Channel 656000	Channel 662998	Tune up
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	15.62	15.66	15.66	16.20
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 648668	Channel 656000	Channel 663332	Tune up
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	15.69	15.76	15.64	16.20
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 648334	Channel 656000	Channel 663666	Tune up
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	15.67	15.62	15.64	16.20
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 648000	Channel 656000	Channel 664000	Tune up
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	15.63	15.68	15.83	16.20
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 647668	Channel 656000	Channel 664332	Tune up
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	15.67	15.83	15.69	16.20
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 647334	Channel 656000	Channel 664666	Tune up



<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	15.68	15.63	15.64	16.20
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	656000	664834	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	15.72	15.64	15.67	16.20
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	15.72	15.82	15.77	16.20

N77 PC3 DSI4				Conducted Power(dBm)					
SCS 30kHz(3700~3980)									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				650000	656000	662000			
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	17.22	17.28	17.16	17.70		
		1	137	17.26	17.23	17.17	17.70		
		1	271	17.23	17.31	17.11	17.70		
		135	0	17.19	17.18	17.11	17.70		
		135	69	17.21	17.21	17.20	17.70		
		135	138	17.30	17.22	17.26	17.70		
	DFT-s-OFDM QPSK	270	0	17.26	17.29	17.28	17.70		
		1	1	17.23	17.33	17.27	17.70		
		1	137	17.13	17.17	17.23	17.70		
		1	271	17.24	17.28	17.19	17.70		
		135	0	17.14	17.24	17.20	17.70		
		135	69	17.21	17.30	17.22	17.70		
	DFT-s-OFDM 16QAM	DFT-s-OFDM 64QAM	DFT-s-OFDM 256QAM	135	138	17.16	17.27	17.12	17.70
				270	0	17.08	17.20	17.16	17.70
				1	1	17.32	17.16	17.27	17.70
	<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
					650000	656000	662000		
	<b>100MHz</b>	CP-OFDM QPSK	1	1	17.27	17.26	17.20	17.70	
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				649668	656000	662332			
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	17.28	17.17	17.25	17.70		
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				649334	656000	662666			
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	17.25	17.19	17.15	17.70		
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				649002	656000	662998			
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	17.12	17.24	17.25	17.70		

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	656000	663332	
60MHz	DFT-s-OFDM QPSK	1	1	17.18	17.17	17.11	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	656000	663666	
50MHz	DFT-s-OFDM QPSK	1	1	17.27	17.18	17.16	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	656000	664000	
40MHz	DFT-s-OFDM QPSK	1	1	17.26	17.22	17.23	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	656000	664332	
30MHz	DFT-s-OFDM QPSK	1	1	17.22	17.18	17.24	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	656000	664666	
20MHz	DFT-s-OFDM QPSK	1	1	17.26	17.13	17.14	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	656000	664834	
15MHz	DFT-s-OFDM QPSK	1	1	17.27	17.22	17.18	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	656000	665000	
10MHz	DFT-s-OFDM QPSK	1	1	17.13	17.17	17.23	17.70

N78 PC2 Default				Conducted Power(dBm)			
SCS 30kHz(3450-3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	26.84	/	28.00
		1	137	/	26.66	/	28.00
		1	271	/	26.49	/	28.00
		135	0	/	26.25	/	27.00
		135	69	/	26.49	/	28.00
		135	138	/	26.12	/	27.00
		270	0	/	25.71	/	27.00
	DFT-s-OFDM QPSK	1	1	/	26.91	/	28.00
		1	137	/	26.77	/	28.00
		1	271	/	26.53	/	28.00
		135	0	/	26.39	/	27.00
		135	69	/	26.55	/	28.00
		135	138	/	26.08	/	27.00
		270	0	/	25.82	/	27.00
	DFT-s-OFDM 16QAM	1	1	/	26.20	/	27.00



	DFT-s-OFDM 64QAM	1	1	/	24.85	/	25.50
	DFT-s-OFDM 256QAM	1	1	/	22.66	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	24.88	/	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	26.46	26.55	26.56	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	26.45	26.47	26.52	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	26.53	26.56	26.49	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	26.41	26.47	26.54	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	26.42	26.48	26.54	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	26.43	26.66	26.40	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	26.54	26.61	26.43	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	26.49	26.60	26.40	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	26.42	26.65	26.45	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	26.54	26.61	26.39	28.00

N78 PC2 DS1&5				Conducted Power(dBm)				
SCS 30kHz(3450-3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.63	/	18.50	
		1	137	/	17.64	/	18.50	
		1	271	/	17.56	/	18.50	
		135	0	/	17.68	/	18.50	
		135	69	/	17.71	/	18.50	
		135	138	/	17.67	/	18.50	
	DFT-s-OFDM QPSK	1	1	/	17.80	/	18.50	
		1	137	/	17.59	/	18.50	
		1	271	/	17.65	/	18.50	
		135	0	/	17.75	/	18.50	
		135	69	/	17.79	/	18.50	
		135	138	/	17.73	/	18.50	
	DFT-s-OFDM 16QAM	1	1	/	17.56	/	18.50	
	DFT-s-OFDM 64QAM	1	1	/	17.74	/	18.50	
	DFT-s-OFDM 256QAM	1	1	/	17.61	/	18.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	633334	/	
	100MHz	CP-OFDM QPSK	1	1	/	17.71	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				633000	633334	633668		
90MHz	DFT-s-OFDM QPSK	1	1	17.67	17.70	17.72	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632668	633334	634000		
80MHz	DFT-s-OFDM QPSK	1	1	17.69	17.65	17.72	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632334	633334	634332		
70MHz	DFT-s-OFDM QPSK	1	1	17.61	17.76	17.70	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632000	633334	634668		
60MHz	DFT-s-OFDM QPSK	1	1	17.65	17.66	17.66	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631668	633334	635000		
50MHz	DFT-s-OFDM QPSK	1	1	17.64	17.65	17.71	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	17.67	17.67	17.62	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	17.73	17.67	17.64	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	17.70	17.76	17.75	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	17.64	17.61	17.65	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	17.72	17.64	17.68	18.50

N78 PC2 DS14				Conducted Power(dBm)				
SCS 30kHz(3450~3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	18.60	/	19.50	
		1	137	/	18.62	/	19.50	
		1	271	/	18.61	/	19.50	
		135	0	/	18.59	/	19.50	
		135	69	/	18.60	/	19.50	
		135	138	/	18.57	/	19.50	
		270	0	/	18.61	/	19.50	
	DFT-s-OFDM QPSK	1	1	/	18.69	/	19.50	
		1	137	/	18.58	/	19.50	
		1	271	/	18.62	/	19.50	
		135	0	/	18.64	/	19.50	
		135	69	/	18.68	/	19.50	
		135	138	/	18.62	/	19.50	
		270	0	/	18.64	/	19.50	
	DFT-s-OFDM 16QAM	1	1	/	18.63	/	19.50	
	DFT-s-OFDM 64QAM	1	1	/	18.66	/	19.50	
	DFT-s-OFDM 256QAM	1	1	/	18.58	/	19.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	633334	/	
	<b>100MHz</b>	CP-OFDM QPSK	1	1	/	18.60	/	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	18.60	18.53	18.56	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	18.64	18.55	18.57	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	18.55	18.59	18.61	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	18.52	18.64	18.51	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	18.58	18.55	18.63	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	18.64	18.57	18.54	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	18.64	18.58	18.57	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	18.60	18.54	18.60	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	18.60	18.60	18.52	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	18.55	18.55	18.55	19.50

N78 PC3 Default				Conducted Power(dBm)			
SCS 30kHz(3450-3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	24.79	/	25.70
		1	137	/	24.71	/	25.70
		1	271	/	24.00	/	25.70
		135	0	/	24.84	/	25.70
		135	69	/	24.84	/	25.70
		135	138	/	24.82	/	25.70
		270	0	/	24.79	/	25.70

	DFT-s-OFDM QPSK	1	1	/	24.91	/	25.70
		1	137	/	24.86	/	25.70
		1	271	/	24.03	/	25.70
		135	0	/	24.86	/	25.70
		135	69	/	24.89	/	25.70
		135	138	/	24.90	/	25.70
	270	0	/	24.89	/	25.70	
		DFT-s-OFDM 16QAM	1	1	/	24.94	/
	DFT-s-OFDM 64QAM	1	1	/	24.50	/	25.50
	DFT-s-OFDM 256QAM	1	1	/	22.37	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	24.52	/	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	24.94	24.88	24.96	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	24.79	24.74	24.83	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	24.87	24.71	24.77	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	24.91	24.80	24.80	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	24.85	24.80	24.82	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	24.93	24.75	24.79	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	24.82	24.84	24.77	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	24.84	24.81	24.89	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	



<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	24.91	24.75	24.89	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	24.91	24.80	24.78	25.70

N78 PC3 DSI1&5				Conducted Power(dBm)				
SCS 30kHz(3450-3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	15.61	/	16.20	
		1	137	/	15.61	/	16.20	
		1	271	/	15.60	/	16.20	
		135	0	/	15.66	/	16.20	
		135	69	/	15.65	/	16.20	
		135	138	/	15.62	/	16.20	
		270	0	/	15.60	/	16.20	
	DFT-s-OFDM QPSK	1	1	/	15.76	/	16.20	
		1	137	/	15.61	/	16.20	
		1	271	/	15.65	/	16.20	
		135	0	/	15.65	/	16.20	
		135	69	/	15.70	/	16.20	
		135	138	/	15.66	/	16.20	
		270	0	/	15.57	/	16.20	
	DFT-s-OFDM 16QAM	1	1	/	15.58	/	16.20	
	DFT-s-OFDM 64QAM	1	1	/	15.68	/	16.20	
	DFT-s-OFDM 256QAM	1	1	/	15.60	/	16.20	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	633334	/	
	<b>100MHz</b>	CP-OFDM QPSK	1	1	/	15.51	/	16.20
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668		
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	15.58	15.56	15.55	16.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632668	633334	634000		
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	15.62	15.52	15.56	16.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632334	633334	634332		



<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	15.59	15.58	15.61	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	15.61	15.51	15.52	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	15.55	15.59	15.58	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	15.61	15.57	15.57	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	15.61	15.59	15.57	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	15.60	15.60	15.53	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	15.61	15.54	15.55	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	15.55	15.53	15.55	16.20

N78 PC3 DSI4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	633334	/	17.70
		1	137	/		/	17.70
		1	271	/		/	17.70
		135	0	/		/	17.70
		135	69	/		/	17.70
		135	138	/		/	17.70
		270	0	/		/	17.70
	DFT-s-OFDM QPSK	1	1	/		/	17.70
		1	137	/		/	17.70
		1	271	/		/	17.70
		135	0	/		/	17.70
		135	69	/		/	17.70
		135	138	/		/	17.70
		270	0	/		/	17.70

	DFT-s-OFDM 16QAM	1	1	/	16.90	/	17.70
	DFT-s-OFDM 64QAM	1	1	/	16.92	/	17.70
	DFT-s-OFDM 256QAM	1	1	/	16.82	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	16.88	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	16.62	16.72	16.77	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	16.84	16.78	16.92	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	16.65	16.92	16.76	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	16.67	16.92	16.86	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	16.67	16.85	16.63	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	16.76	16.81	16.65	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	16.96	16.85	16.67	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	16.96	16.66	16.72	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	16.68	16.76	16.78	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	16.68	16.71	16.75	17.70

N78 PC2 Default				Conducted Power(dBm)				
SCS 30kHz(3700~3800)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	650000	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	26.90	/	28.00	
		1	137	/	26.50	/	28.00	
		1	271	/	26.51	/	28.00	
		135	0	/	26.34	/	27.00	
		135	69	/	26.48	/	28.00	
		135	138	/	26.08	/	27.00	
		270	0	/	25.60	/	27.00	
	DFT-s-OFDM QPSK	1	1	/	26.90	/	28.00	
		1	137	/	26.68	/	28.00	
		1	271	/	26.63	/	28.00	
		135	0	/	26.34	/	27.00	
		135	69	/	26.56	/	28.00	
		135	138	/	26.16	/	27.00	
		270	0	/	25.88	/	27.00	
	DFT-s-OFDM 16QAM	1	1	/	26.11	/	27.00	
	DFT-s-OFDM 64QAM	1	1	/	24.82	/	25.50	
	DFT-s-OFDM 256QAM	1	1	/	22.72	/	23.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	650000	/	
	100MHz	CP-OFDM QPSK	1	1	/	24.63	/	25.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334		
90MHz	DFT-s-OFDM QPSK	1	1	26.51	26.64	26.53	28.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649334	650000	650668		
80MHz	DFT-s-OFDM QPSK	1	1	26.53	26.55	26.47	28.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649000	650000	651002		
70MHz	DFT-s-OFDM QPSK	1	1	26.40	26.52	26.49	28.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648668	650000	651334		
60MHz	DFT-s-OFDM QPSK	1	1	26.50	26.60	26.45	28.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648334	650000	651668		
50MHz	DFT-s-OFDM QPSK	1	1	26.53	26.53	26.54	28.00	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	26.41	26.64	26.40	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	26.53	26.59	26.45	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	26.49	26.62	26.50	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	26.42	26.58	26.40	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	26.44	26.52	26.42	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	26.44	26.64	26.46	28.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	26.46	26.54	26.48	28.00

N78 PC2 DSI1&5				Conducted Power(dBm)			
SCS 30kHz(3700-3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	17.67	/	18.50
		1	137	/	17.62	/	18.50
		1	271	/	17.70	/	18.50
		135	0	/	17.62	/	18.50
		135	69	/	17.54	/	18.50
		135	138	/	17.75	/	18.50
		270	0	/	17.67	/	18.50
	DFT-s-OFDM QPSK	1	1	/	17.75	/	18.50
		1	137	/	17.63	/	18.50
		1	271	/	17.66	/	18.50
		135	0	/	17.72	/	18.50
		135	69	/	17.64	/	18.50
		135	138	/	17.53	/	18.50
		270	0	/	17.69	/	18.50

	DFT-s-OFDM 16QAM	1	1	/	17.68	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	17.61	/	18.50
	DFT-s-OFDM 256QAM	1	1	/	17.65	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	17.60	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	17.54	17.73	17.51	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	17.57	17.67	17.58	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	17.60	17.68	17.59	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	17.63	17.60	17.58	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	17.63	17.73	17.50	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	17.61	17.61	17.55	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	17.64	17.69	17.50	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	17.64	17.66	17.60	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	17.64	17.69	17.50	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	17.64	17.66	17.60	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	



				647166	650000	652836	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	17.59	17.41	17.41	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	17.60	17.45	17.32	18.50

N78 PC2 DSI4				Conducted Power(dBm)				
SCS 30kHz(3700-3800)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	650000	/		
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	18.68	/	19.50	
		1	137	/	18.59	/	19.50	
		1	271	/	18.57	/	19.50	
		135	0	/	18.57	/	19.50	
		135	69	/	18.67	/	19.50	
		135	138	/	18.59	/	19.50	
		270	0	/	18.67	/	19.50	
	DFT-s-OFDM QPSK	1	1	/	18.68	/	19.50	
		1	137	/	18.63	/	19.50	
		1	271	/	18.59	/	19.50	
		135	0	/	18.63	/	19.50	
		135	69	/	18.66	/	19.50	
		135	138	/	18.62	/	19.50	
	DFT-s-OFDM 16QAM	1	1	/	18.63	/	19.50	
		1	1	/	18.59	/	19.50	
		1	1	/	18.62	/	19.50	
	DFT-s-OFDM 256QAM	1	1	/	18.62	/	19.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	650000	/	
	<b>100MHz</b>	CP-OFDM QPSK	1	1	/	18.56	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649668	650000	650334		
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	18.57	18.68	18.53	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649334	650000	650668		
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	18.61	18.66	18.54	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649000	650000	651002		
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	18.56	18.65	18.56	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648668	650000	651334		

<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	18.58	18.58	18.57	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	18.59	18.60	18.62	19.50
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	18.58	18.58	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	18.59	18.62	18.62	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	18.58	18.59	18.57	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	18.59	18.62	18.62	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	18.58	18.59	18.57	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	18.62	18.57	18.59	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	18.56	18.53	18.51	19.50

N78 PC3 Default				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	24.95	/	25.70
		1	137	/	25.05	/	25.70
		1	271	/	24.23	/	25.70
		135	0	/	25.00	/	25.70
		135	69	/	25.00	/	25.70
		135	138	/	25.03	/	25.70
		270	0	/	24.96	/	25.70
	DFT-s-OFDM QPSK	1	1	/	24.83	/	25.70
		1	137	/	25.09	/	25.70
		1	271	/	25.01	/	25.70
135		0	/	24.92	/	25.70	



		135	69	/	24.91	/	25.70
		135	138	/	24.85	/	25.70
		270	0	/	24.91	/	25.70
	DFT-s-OFDM 16QAM	1	1	/	24.91	/	25.70
	DFT-s-OFDM 64QAM	1	1	/	24.35	/	25.50
	DFT-s-OFDM 256QAM	1	1	/	22.11	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	24.33	/	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	24.93	24.93	24.96	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	24.90	24.76	24.76	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	24.87	24.81	24.89	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	24.93	24.81	24.78	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	24.85	24.70	24.84	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	24.86	24.72	24.79	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	24.87	24.74	24.86	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	24.85	24.72	24.85	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	24.88	24.74	24.79	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				647334	650000	652668	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	24.90	24.78	24.77	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	24.82	24.81	24.78	25.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	24.83	24.74	24.78	25.70

N78 PC3 DSI1&5				Conducted Power(dBm)				
SCS 30kHz(3700~3800)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	650000	/		
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	15.60	/	16.20	
		1	137	/	15.60	/	16.20	
		1	271	/	15.65	/	16.20	
		135	0	/	15.65	/	16.20	
		135	69	/	15.57	/	16.20	
		135	138	/	15.66	/	16.20	
		270	0	/	15.67	/	16.20	
	DFT-s-OFDM QPSK	1	1	/	15.69	/	16.20	
		1	137	/	15.61	/	16.20	
		1	271	/	15.65	/	16.20	
		135	0	/	15.63	/	16.20	
		135	69	/	15.66	/	16.20	
		135	138	/	15.57	/	16.20	
		270	0	/	15.60	/	16.20	
	DFT-s-OFDM 16QAM	1	1	/	15.64	/	16.20	
	DFT-s-OFDM 64QAM	1	1	/	15.59	/	16.20	
	DFT-s-OFDM 256QAM	1	1	/	15.60	/	16.20	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	650000	/	
	<b>100MHz</b>	CP-OFDM QPSK	1	1	/	15.55	/	16.20
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
649668					650000	650334		
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	15.60	15.61	15.52	16.20	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649334	650000	650668		

<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	15.61	15.60	15.55	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	15.59	15.66	15.59	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	15.58	15.68	15.58	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	15.54	15.60	15.60	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	15.51	15.66	15.58	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	15.54	15.68	15.53	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	15.54	15.68	15.61	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	15.54	15.68	15.53	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	15.54	15.68	15.61	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	15.58	15.47	15.46	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	15.54	15.52	15.46	16.20

N78 PC3 DS14				Conducted Power(dBm)			
SCS 30kHz(3700-3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	16.77	/	17.70
		1	137	/	16.85	/	17.70
		1	271	/	16.78	/	17.70
		135	0	/	16.77	/	17.70

		135	69	/	16.87	/	17.70
		135	138	/	16.81	/	17.70
		270	0	/	16.84	/	17.70
	DFT-s-OFDM QPSK	1	1	/	16.98	/	17.70
		1	137	/	16.74	/	17.70
		1	271	/	16.86	/	17.70
		135	0	/	16.94	/	17.70
		135	69	/	16.96	/	17.70
		135	138	/	16.83	/	17.70
		270	0	/	16.91	/	17.70
		DFT-s-OFDM 16QAM	1	1	/	16.87	/
	DFT-s-OFDM 64QAM	1	1	/	16.81	/	17.70
	DFT-s-OFDM 256QAM	1	1	/	16.86	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	16.80	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	16.83	16.85	16.82	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	16.86	16.84	16.74	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	16.74	16.97	16.75	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
<b>60MHz</b>	<b>DFT-s-OFDM QPSK</b>	1	1	16.76	16.84	16.72	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	16.83	16.97	16.73	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	16.76	16.98	16.75	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	16.75	16.92	16.75	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	

<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	16.76	16.86	16.82	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	16.75	16.92	16.75	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	16.76	16.86	16.82	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	16.57	16.71	16.64	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	16.79	16.64	16.57	17.70

### 9.8 Conducted Power of NR Antenna (Ant7)

N77 PC2 Default				Conducted Power(dBm)			
SCS 30kHz(3450-3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	24.16	/	25.30
		1	137	/	24.35	/	25.30
		1	271	/	23.98	/	25.30
		135	0	/	24.03	/	24.30
		135	69	/	24.17	/	25.30
		135	138	/	24.09	/	24.30
	DFT-s-OFDM QPSK	270	0	/	24.07	/	24.30
		1	1	/	24.39	/	25.30
		1	137	/	24.38	/	25.30
		1	271	/	24.09	/	25.30
		135	0	/	24.08	/	24.30
		135	69	/	24.28	/	25.30
		135	138	/	24.22	/	24.30
		270	0	/	24.13	/	24.30
		DFT-s-OFDM 16QAM	1	1	/	23.17	/
	DFT-s-OFDM 64QAM	1	1	/	21.97	/	22.80
DFT-s-OFDM 256QAM	1	1	/	19.65	/	20.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	

<b>100MHz</b>	CP-OFDM QPSK	1	1	/	22.05	/	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	24.18	24.26	24.14	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	24.17	24.23	24.26	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	24.18	24.26	24.25	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	24.18	24.22	24.17	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	24.22	24.18	24.25	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	24.14	24.25	24.21	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	24.15	24.17	24.23	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	24.14	24.22	24.19	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	24.06	24.11	24.09	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	24.09	24.16	24.10	25.30

N77 PC2 DSI1&3&5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	18.59	/	19.30
		1	137	/	18.58	/	19.30

		1	271	/	18.57	/	19.30
		135	0	/	18.54	/	19.30
		135	69	/	18.59	/	19.30
		135	138	/	18.61	/	19.30
		270	0	/	18.61	/	19.30
	DFT-s-OFDM QPSK	1	1	/	18.72	/	19.30
		1	137	/	18.56	/	19.30
		1	271	/	18.56	/	19.30
		135	0	/	18.64	/	19.30
		135	69	/	18.71	/	19.30
		135	138	/	18.58	/	19.30
		270	0	/	18.54	/	19.30
	DFT-s-OFDM 16QAM	1	1	/	18.60	/	19.30
	DFT-s-OFDM 64QAM	1	1	/	18.71	/	19.30
	DFT-s-OFDM 256QAM	1	1	/	18.62	/	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	18.66	/	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	18.58	18.64	18.64	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	18.62	18.57	18.65	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	18.58	18.56	18.55	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	18.59	18.61	18.64	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	18.60	18.68	18.55	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	18.68	18.58	18.62	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	18.68	18.67	18.64	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	18.62	18.58	18.61	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	18.61	18.63	18.65	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	18.59	18.65	18.65	19.30

N77 PC3 Default				Conducted Power(dBm)				
SCS 30kHz(3450~3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	21.51	/	23.30	
		1	137	/	21.77	/	23.30	
		1	271	/	21.83	/	23.30	
		135	0	/	20.85	/	22.30	
		135	69	/	21.81	/	23.30	
		135	138	/	20.76	/	22.30	
		270	0	/	20.65	/	22.30	
	DFT-s-OFDM QPSK	1	1	/	22.06	/	23.30	
		1	137	/	21.85	/	23.30	
		1	271	/	21.95	/	23.30	
		135	0	/	20.83	/	22.30	
		135	69	/	22.01	/	23.30	
		135	138	/	20.94	/	22.30	
		270	0	/	20.92	/	22.30	
	DFT-s-OFDM 16QAM	1	1	/	20.89	/	22.30	
	DFT-s-OFDM 64QAM	1	1	/	19.39	/	20.80	
	DFT-s-OFDM 256QAM	1	1	/	17.26	/	18.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	633334	/	
	<b>100MHz</b>	CP-OFDM QPSK	1	1	/	19.45	/	20.80
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668		
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	21.43	21.52	21.56	23.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632668	633334	634000		
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	21.46	21.52	21.51	23.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632334	633334	634334		





<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	21.56	21.48	21.59	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	21.47	21.59	21.62	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	21.45	21.51	21.60	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	21.57	21.52	21.50	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	21.55	21.51	21.50	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	21.48	21.47	21.60	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	21.43	21.52	21.48	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	21.46	21.44	21.46	23.30

N77 PC3 DSI1&3&5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	16.55	/	17.30
		1	137	/	16.62	/	17.30
		1	271	/	16.61	/	17.30
		135	0	/	16.56	/	17.30
		135	69	/	16.53	/	17.30
		135	138	/	16.62	/	17.30
		270	0	/	16.62	/	17.30
	DFT-s-OFDM QPSK	1	1	/	16.76	/	17.30
		1	137	/	16.61	/	17.30
		1	271	/	16.58	/	17.30
		135	0	/	16.61	/	17.30
		135	69	/	16.66	/	17.30
		135	138	/	16.54	/	17.30
		270	0	/	16.60	/	17.30

	DFT-s-OFDM 16QAM	1	1	/	16.54	/	17.30
	DFT-s-OFDM 64QAM	1	1	/	16.63	/	17.30
	DFT-s-OFDM 256QAM	1	1	/	16.60	/	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	16.54	/	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	16.62	16.58	16.56	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	16.57	16.54	16.63	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	16.54	16.60	16.57	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	16.57	16.59	16.63	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	16.59	16.57	16.63	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	16.54	16.61	16.55	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	16.56	16.61	16.58	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	16.56	16.59	16.56	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	16.64	16.57	16.62	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	16.60	16.62	16.58	17.30

N77 PC2 DSI4				Conducted Power(dBm)				
SCS 30kHz(3450~3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
		1	1	/	633334	/		
		1	137	/	24.16	/	25.30	
		1	271	/	24.35	/	25.30	
		135	0	/	23.98	/	25.30	
		135	69	/	24.03	/	24.30	
		135	138	/	24.17	/	25.30	
		270	0	/	24.09	/	24.30	
		270	0	/	24.07	/	24.30	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	24.39	/	25.30	
		1	137	/	24.38	/	25.30	
		1	271	/	24.09	/	25.30	
		135	0	/	24.08	/	24.30	
		135	69	/	24.28	/	25.30	
		135	138	/	24.22	/	24.30	
		270	0	/	24.13	/	24.30	
	DFT-s-OFDM QPSK	1	1	/	23.17	/	24.30	
		1	1	/	21.97	/	22.80	
		1	1	/	19.65	/	20.80	
		16QAM	1	1	/	23.17	/	24.30
		64QAM	1	1	/	21.97	/	22.80
		256QAM	1	1	/	19.65	/	20.80
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/		
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	22.05	/	22.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				633000	633334	633668		
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	24.18	24.26	24.14	25.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632668	633334	634000		
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	24.17	24.23	24.26	25.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632334	633334	634334		
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	24.18	24.26	24.25	25.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632000	633334	634668		
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	24.18	24.22	24.17	25.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631668	633334	635000		
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	24.22	24.18	24.25	25.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631334	633334	635334		

<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	24.14	24.25	24.21	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	24.15	24.17	24.23	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	24.14	24.22	24.19	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	24.06	24.11	24.09	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	24.09	24.16	24.10	25.30

N77 PC3 DS14				Conducted Power(dBm)				
SCS 30kHz(3450~3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	633334	/	23.30	
		1	137	/	21.77	/	23.30	
		1	271	/	21.83	/	23.30	
		135	0	/	20.85	/	22.30	
		135	69	/	21.81	/	23.30	
		135	138	/	20.76	/	22.30	
		270	0	/	20.65	/	22.30	
	DFT-s-OFDM QPSK	1	1	/	22.06	/	23.30	
		1	137	/	21.85	/	23.30	
		1	271	/	21.95	/	23.30	
		135	0	/	20.83	/	22.30	
		135	69	/	22.01	/	23.30	
		135	138	/	20.94	/	22.30	
		270	0	/	20.92	/	22.30	
	DFT-s-OFDM 16QAM	1	1	/	20.89	/	22.30	
	DFT-s-OFDM 64QAM	1	1	/	19.39	/	20.80	
	DFT-s-OFDM 256QAM	1	1	/	17.26	/	18.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	633334	/	
	<b>100MHz</b>	CP-OFDM QPSK	1	1	/	19.45	/	20.80
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668		



<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	21.43	21.52	21.56	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	21.46	21.52	21.51	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	21.56	21.48	21.59	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	21.47	21.59	21.62	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	21.45	21.51	21.60	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	21.57	21.52	21.50	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	21.55	21.51	21.50	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	21.48	21.47	21.60	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	21.43	21.52	21.48	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	21.46	21.44	21.46	23.30

N77 PC2 Default				Conducted Power(dBm)			
SCS 30kHz(3700-3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	24.12	24.14	24.15	25.30
		1	137	24.17	24.17	24.07	25.30
		1	271	23.94	23.98	23.93	25.30
		135	0	23.95	23.85	23.82	24.30
		135	69	24.04	24.04	23.94	25.30
		135	138	23.96	23.79	23.91	24.30
		270	0	24.04	23.95	23.84	24.30
	DFT-s-OFDM	1	1	24.20	24.31	24.20	25.30

	QPSK	1	137	24.16	24.19	24.20	25.30
		1	271	24.03	23.95	24.04	25.30
		135	0	23.97	24.04	23.95	24.30
		135	69	24.13	24.06	24.02	25.30
		135	138	24.14	24.04	23.94	24.30
	270	0	24.02	24.05	23.88	24.30	
	DFT-s-OFDM 16QAM	1	1	23.39	23.42	23.33	24.30
DFT-s-OFDM 64QAM	1	1	22.19	22.10	22.14	22.80	
DFT-s-OFDM 256QAM	1	1	19.84	19.96	19.75	20.80	
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
<b>100MHz</b>	CP-OFDM QPSK	1	1	22.12	22.10	22.16	22.80
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633668	Tune up
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	24.13	24.09	24.03	25.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	24.03	24.09	24.08	25.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634332	Tune up
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	24.06	24.14	24.05	25.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	24.24	24.17	24.19	25.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	24.19	24.22	24.03	25.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	24.13	24.12	24.10	25.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	24.12	24.05	24.09	25.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	24.03	24.03	24.13	25.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636168	Tune up
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	24.15	24.13	24.16	25.30



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	24.08	24.13	24.06	25.30

N77 PC2 DSI1&3&5				Conducted Power(dBm)				
SCS 30kHz(3700~3980)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				650000	656000	662000		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.65	18.76	18.71	19.30	
		1	137	18.71	18.72	18.79	19.30	
		1	271	18.67	18.73	18.64	19.30	
		135	0	18.74	18.63	18.70	19.30	
		135	69	18.70	18.66	18.71	19.30	
		135	138	18.71	18.82	18.60	19.30	
		270	0	18.78	18.64	18.76	19.30	
	DFT-s-OFDM QPSK	1	1	18.73	18.86	18.73	19.30	
		1	137	18.71	18.63	18.68	19.30	
		1	271	18.65	18.79	18.81	19.30	
		135	0	18.74	18.67	18.67	19.30	
		135	69	18.72	18.82	18.75	19.30	
		135	138	18.65	18.78	18.71	19.30	
		270	0	18.73	18.75	18.80	19.30	
	DFT-s-OFDM 16QAM	1	1	18.81	18.68	18.72	19.30	
	DFT-s-OFDM 64QAM	1	1	18.69	18.71	18.68	19.30	
	DFT-s-OFDM 256QAM	1	1	18.76	18.70	18.71	19.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	100MHz	CP-OFDM QPSK	1	1	18.78	18.74	18.84	19.30
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	90MHz	DFT-s-OFDM QPSK	1	1	18.79	18.84	18.77	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
80MHz	DFT-s-OFDM QPSK	1	1	18.71	18.80	18.76	19.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
70MHz	DFT-s-OFDM QPSK	1	1	18.76	18.71	18.82	19.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
60MHz	DFT-s-OFDM QPSK	1	1	18.82	18.76	18.80	19.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	



				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	18.82	18.73	18.80	19.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	18.80	18.74	18.76	19.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	18.81	18.73	18.84	19.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	18.72	18.74	18.78	19.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	18.85	18.74	18.80	19.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	18.76	18.76	18.78	19.30

N77 PC3 Default				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	21.44	21.46	21.51	23.30
		1	137	21.51	21.67	21.58	23.30
		1	271	21.51	21.55	21.57	23.30
		135	0	20.46	20.46	20.43	22.30
		135	69	21.68	21.47	21.40	23.30
		135	138	20.59	20.60	20.47	22.30
		270	0	20.39	20.56	20.47	22.30
	DFT-s-OFDM QPSK	1	1	21.87	22.01	21.84	23.30
		1	137	21.73	21.83	21.72	23.30
		1	271	21.63	21.73	21.58	23.30
		135	0	20.74	20.68	20.43	22.30
		135	69	21.76	21.99	21.83	23.30
		135	138	20.54	20.77	20.49	22.30
		270	0	20.62	20.73	20.44	22.30
	DFT-s-OFDM 16QAM	1	1	20.77	20.73	20.72	22.30
	DFT-s-OFDM 64QAM	1	1	19.23	19.18	19.17	20.80
	DFT-s-OFDM 256QAM	1	1	17.01	17.04	16.99	18.80
	<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel
				650000	656000	662000	



<b>100MHz</b>	CP-OFDM QPSK	1	1	19.31	19.23	19.16	20.80
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633668	Tune up
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	17.67	17.70	17.72	23.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	17.69	17.65	17.72	23.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634332	Tune up
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	17.61	17.76	17.70	23.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	17.65	17.66	17.66	23.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	17.64	17.65	17.71	23.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	17.67	17.67	17.62	23.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	17.73	17.67	17.64	23.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	17.70	17.76	17.75	23.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636168	Tune up
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	17.64	17.61	17.65	23.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	17.72	17.64	17.68	23.30

N77 PC3 DSI1&3&5				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	16.69	16.72	16.68	17.30
		1	137	16.63	16.73	16.73	17.30
		1	271	16.64	16.66	16.64	17.30

		135	0	16.68	16.64	16.74	17.30
		135	69	16.63	16.70	16.73	17.30
		135	138	16.65	16.72	16.64	17.30
		270	0	16.72	16.66	16.71	17.30
	DFT-s-OFDM QPSK	1	1	16.76	16.87	16.73	17.30
		1	137	16.66	16.64	16.67	17.30
		1	271	16.68	16.73	16.73	17.30
		135	0	16.68	16.65	16.71	17.30
		135	69	16.73	16.84	16.79	17.30
		135	138	16.64	16.71	16.72	17.30
	DFT-s-OFDM 16QAM	270	0	16.71	16.70	16.71	17.30
		1	1	16.73	16.72	16.69	17.30
		1	1	16.67	16.72	16.69	17.30
	DFT-s-OFDM 256QAM	1	1	16.68	16.68	16.67	17.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	16.62	16.63	16.60	17.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	16.69	16.67	16.68	17.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	16.69	16.81	16.79	17.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	16.74	16.71	16.70	17.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	16.69	16.72	16.79	17.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	16.65	16.73	16.78	17.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	16.62	16.74	16.81	17.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	16.68	16.81	16.68	17.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	



<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	16.66	16.80	16.75	17.30
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	16.80	16.62	16.71	17.30
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	16.75	16.70	16.72	17.30

N77 PC2 DSI4				Conducted Power(dBm)				
SCS 30kHz(3700-3980)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				650000	656000	662000		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.12	24.14	24.15	25.30	
		1	137	24.17	24.17	24.07	25.30	
		1	271	23.94	23.98	23.93	25.30	
		135	0	23.95	23.85	23.82	24.30	
		135	69	24.04	24.04	23.94	25.30	
		135	138	23.96	23.79	23.91	24.30	
		270	0	24.04	23.95	23.84	24.30	
	DFT-s-OFDM QPSK	1	1	24.20	24.31	24.20	25.30	
		1	137	24.16	24.19	24.20	25.30	
		1	271	24.03	23.95	24.04	25.30	
		135	0	23.97	24.04	23.95	24.30	
		135	69	24.13	24.06	24.02	25.30	
		135	138	24.14	24.04	23.94	24.30	
		270	0	24.02	24.05	23.88	24.30	
	DFT-s-OFDM 16QAM	1	1	23.39	23.42	23.33	24.30	
	DFT-s-OFDM 64QAM	1	1	22.19	22.10	22.14	22.80	
	DFT-s-OFDM 256QAM	1	1	19.84	19.96	19.75	20.80	
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
					650000	656000	662000	
	<b>100MHz</b>	CP-OFDM QPSK	1	1	22.12	22.10	22.16	22.80
	<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				633000	633334	633668		
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	24.13	24.09	24.03	25.30	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>	
				632668	633334	634000		
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	24.03	24.09	24.08	25.30	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>	
				632334	633334	634332		

<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	24.06	24.14	24.05	25.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	24.24	24.17	24.19	25.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	24.19	24.22	24.03	25.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	24.13	24.12	24.10	25.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	24.12	24.05	24.09	25.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	24.03	24.03	24.13	25.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	24.15	24.13	24.16	25.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	24.08	24.13	24.06	25.30

N77 PC3 DSI4				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	21.44	21.46	21.51	23.30
		1	137	21.51	21.67	21.58	23.30
		1	271	21.51	21.55	21.57	23.30
		135	0	20.46	20.46	20.43	22.30
		135	69	21.68	21.47	21.40	23.30
		135	138	20.59	20.60	20.47	22.30
		270	0	20.39	20.56	20.47	22.30
	DFT-s-OFDM QPSK	1	1	21.87	22.01	21.84	23.30
		1	137	21.73	21.83	21.72	23.30
		1	271	21.63	21.73	21.58	23.30
		135	0	20.74	20.68	20.43	22.30
		135	69	21.76	21.99	21.83	23.30
		135	138	20.54	20.77	20.49	22.30
		270	0	20.62	20.73	20.44	22.30
	DFT-s-OFDM 16QAM	1	1	20.77	20.73	20.72	22.30

	DFT-s-OFDM 64QAM	1	1	19.23	19.18	19.17	20.80
	DFT-s-OFDM 256QAM	1	1	17.01	17.04	16.99	18.80
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
<b>100MHz</b>	CP-OFDM QPSK	1	1	19.31	19.23	19.16	20.80
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633668	Tune up
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	17.67	17.70	17.72	23.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	17.69	17.65	17.72	23.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634332	Tune up
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	17.61	17.76	17.70	23.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	17.65	17.66	17.66	23.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	17.64	17.65	17.71	23.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	17.67	17.67	17.62	23.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	17.73	17.67	17.64	23.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	17.70	17.76	17.75	23.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636168	Tune up
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	17.64	17.61	17.65	23.30
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	17.72	17.64	17.68	23.30

N78 PC2 Default				Conducted Power(dBm)				
SCS 30kHz(3450-3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.32	/	25.30	
		1	137	/	24.41	/	25.30	
		1	271	/	24.13	/	25.30	
		135	0	/	24.13	/	24.30	
		135	69	/	24.27	/	25.30	
		135	138	/	24.06	/	24.30	
	DFT-s-OFDM QPSK	1	1	/	24.37	/	25.30	
		1	137	/	24.36	/	25.30	
		1	271	/	24.14	/	25.30	
		135	0	/	24.12	/	24.30	
		135	69	/	24.35	/	25.30	
		135	138	/	24.29	/	24.30	
	DFT-s-OFDM 16QAM	1	1	/	23.65	/	24.30	
	DFT-s-OFDM 64QAM	1	1	/	22.08	/	22.80	
	DFT-s-OFDM 256QAM	1	1	/	20.14	/	20.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	633334	/	
	100MHz	CP-OFDM QPSK	1	1	/	22.16	/	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				633000	633334	633668		
90MHz	DFT-s-OFDM QPSK	1	1	24.22	24.13	24.19	25.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632668	633334	634000		
80MHz	DFT-s-OFDM QPSK	1	1	24.12	24.13	24.15	25.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632334	633334	634332		
70MHz	DFT-s-OFDM QPSK	1	1	24.14	24.16	24.19	25.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632000	633334	634668		
60MHz	DFT-s-OFDM QPSK	1	1	24.21	24.11	24.22	25.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631668	633334	635000		
50MHz	DFT-s-OFDM QPSK	1	1	24.21	24.21	24.18	25.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631334	633334	635334		

<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	24.21	24.17	24.17	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	24.16	24.17	24.13	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	24.19	24.14	24.11	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	24.17	24.22	24.11	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	24.15	24.15	24.22	25.30

N78 PC2 DSI1&3&5				Conducted Power(dBm)				
SCS 30kHz(3450~3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	18.54	/	19.30	
		1	137	/	18.49	/	19.30	
		1	271	/	18.56	/	19.30	
		135	0	/	18.42	/	19.30	
		135	69	/	18.53	/	19.30	
		135	138	/	18.58	/	19.30	
		270	0	/	18.49	/	19.30	
	DFT-s-OFDM QPSK	1	1	/	18.67	/	19.30	
		1	137	/	18.54	/	19.30	
		1	271	/	18.53	/	19.30	
		135	0	/	18.48	/	19.30	
		135	69	/	18.65	/	19.30	
		135	138	/	18.41	/	19.30	
		270	0	/	18.45	/	19.30	
	DFT-s-OFDM 16QAM	1	1	/	18.53	/	19.30	
	DFT-s-OFDM 64QAM	1	1	/	18.54	/	19.30	
	DFT-s-OFDM 256QAM	1	1	/	18.49	/	19.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	633334	/	
	<b>100MHz</b>	CP-OFDM QPSK	1	1	/	18.55	/	19.30
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668		



<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	18.49	18.52	18.50	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	18.47	18.46	18.49	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	18.53	18.50	18.47	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	18.51	18.49	18.53	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	18.48	18.48	18.46	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	18.49	18.45	18.47	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	18.45	18.48	18.52	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	18.48	18.52	18.52	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	18.51	18.51	18.46	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	18.53	18.51	18.49	19.30

N78 PC3 Default				Conducted Power(dBm)			
SCS 30kHz(3450-3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	633334	/	23.30
		1	137	/	21.71	/	23.30
		1	271	/	21.59	/	23.30
		135	0	/	21.30	/	23.30
		135	69	/	21.78	/	23.30
		135	138	/	21.79	/	23.30
		270	0	/	21.72	/	23.30
	DFT-s-OFDM	1	1	/	21.69	/	23.30



	QPSK	1	137	/	21.82	/	23.30
		1	271	/	21.30	/	23.30
		135	0	/	21.80	/	23.30
		135	69	/	21.81	/	23.30
		135	138	/	21.87	/	23.30
		270	0	/	21.86	/	23.30
	DFT-s-OFDM 16QAM	1	1	/	21.94	/	23.30
DFT-s-OFDM 64QAM	1	1	/	21.64	/	22.80	
DFT-s-OFDM 256QAM	1	1	/	20.14	/	20.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	21.52	/	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	21.73	21.73	21.82	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	21.83	21.79	21.75	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	21.85	21.74	21.74	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	21.74	21.73	21.74	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	21.77	21.79	21.72	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	21.74	21.76	21.85	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	21.73	21.80	21.77	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	21.71	21.83	21.73	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	

<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	21.74	21.78	21.80	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	21.78	21.74	21.76	23.30

N78 PC3 DSI1&3&5				Conducted Power(dBm)				
SCS 30kHz(3450~3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	16.53	/	17.30	
		1	137	/	16.44	/	17.30	
		1	271	/	16.49	/	17.30	
		135	0	/	16.44	/	17.30	
		135	69	/	16.49	/	17.30	
		135	138	/	16.53	/	17.30	
		270	0	/	16.43	/	17.30	
	DFT-s-OFDM QPSK	1	1	/	16.58	/	17.30	
		1	137	/	16.49	/	17.30	
		1	271	/	16.54	/	17.30	
		135	0	/	16.45	/	17.30	
		135	69	/	16.57	/	17.30	
		135	138	/	16.43	/	17.30	
		270	0	/	16.44	/	17.30	
	DFT-s-OFDM 16QAM	1	1	/	16.52	/	17.30	
	DFT-s-OFDM 64QAM	1	1	/	16.52	/	17.30	
	DFT-s-OFDM 256QAM	1	1	/	16.49	/	17.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	633334	/	
	<b>100MHz</b>	CP-OFDM QPSK	1	1	/	16.54	/	17.30
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668		
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	16.52	16.41	16.43	17.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632668	633334	634000		
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	16.44	16.48	16.40	17.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632334	633334	634332		
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	16.37	16.49	16.33	17.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632000	633334	634668		

<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	16.42	16.32	16.35	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	16.35	16.50	16.47	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	16.44	16.53	16.51	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	16.43	16.53	16.35	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	16.31	16.35	16.51	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	16.36	16.52	16.31	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	16.51	16.31	16.52	17.30

N78 PC2 DS14				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.32	/	25.30
		1	137	/	24.41	/	25.30
		1	271	/	24.13	/	25.30
		135	0	/	24.13	/	24.30
		135	69	/	24.27	/	25.30
		135	138	/	24.06	/	24.30
		270	0	/	24.13	/	24.30
	DFT-s-OFDM QPSK	1	1	/	24.37	/	25.30
		1	137	/	24.36	/	25.30
		1	271	/	24.14	/	25.30
		135	0	/	24.12	/	24.30
		135	69	/	24.35	/	25.30
		135	138	/	24.29	/	24.30
	DFT-s-OFDM 16QAM	1	1	/	23.65	/	24.30
		1	1	/	22.08	/	22.80

	DFT-s-OFDM 256QAM	1	1	/	20.14	/	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	22.16	/	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	24.22	24.13	24.19	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	24.12	24.13	24.15	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	24.14	24.16	24.19	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	24.21	24.11	24.22	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	24.21	24.21	24.18	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	24.21	24.17	24.17	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	24.16	24.17	24.13	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	24.19	24.14	24.11	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	24.17	24.22	24.11	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	24.15	24.15	24.22	25.30

N78 PC3 DSI4				Conducted Power(dBm)				
SCS 30kHz(3450-3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.71	/	23.30	
		1	137	/	21.59	/	23.30	
		1	271	/	21.30	/	23.30	
		135	0	/	21.78	/	23.30	
		135	69	/	21.79	/	23.30	
		135	138	/	21.72	/	23.30	
	DFT-s-OFDM QPSK	1	1	/	21.91	/	23.30	
		1	137	/	21.82	/	23.30	
		1	271	/	21.30	/	23.30	
		135	0	/	21.80	/	23.30	
		135	69	/	21.81	/	23.30	
		135	138	/	21.87	/	23.30	
	DFT-s-OFDM 16QAM	1	1	/	21.94	/	23.30	
	DFT-s-OFDM 64QAM	1	1	/	21.64	/	22.80	
	DFT-s-OFDM 256QAM	1	1	/	20.14	/	20.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	633334	/	
	100MHz	CP-OFDM QPSK	1	1	/	21.52	/	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				633000	633334	633668		
90MHz	DFT-s-OFDM QPSK	1	1	21.73	21.73	21.82	23.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632668	633334	634000		
80MHz	DFT-s-OFDM QPSK	1	1	21.83	21.79	21.75	23.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632334	633334	634332		
70MHz	DFT-s-OFDM QPSK	1	1	21.85	21.74	21.74	23.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632000	633334	634668		
60MHz	DFT-s-OFDM QPSK	1	1	21.74	21.73	21.74	23.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631668	633334	635000		
50MHz	DFT-s-OFDM QPSK	1	1	21.77	21.79	21.72	23.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631334	633334	635334		



<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	21.74	21.76	21.85	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	21.73	21.80	21.77	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	21.71	21.83	21.73	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	21.74	21.78	21.80	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	21.78	21.74	21.76	23.30

N78 PC2 Default				Conducted Power(dBm)				
SCS 30kHz(3700~3800)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	650000	/		
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	24.43	/	25.30	
		1	137	/	24.34	/	25.30	
		1	271	/	24.23	/	25.30	
		135	0	/	24.10	/	24.30	
		135	69	/	24.20	/	25.30	
		135	138	/	24.06	/	24.30	
	DFT-s-OFDM QPSK	1	1	/	24.29	/	25.30	
		1	137	/	24.24	/	25.30	
		1	271	/	24.24	/	25.30	
		135	0	/	24.24	/	24.30	
		135	69	/	24.21	/	25.30	
		135	138	/	24.23	/	24.30	
	DFT-s-OFDM 16QAM	1	1	/	23.61	/	24.30	
	DFT-s-OFDM 64QAM	1	1	/	22.29	/	22.80	
	DFT-s-OFDM 256QAM	1	1	/	20.24	/	20.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	650000	/	
	<b>100MHz</b>	CP-OFDM QPSK	1	1	/	22.31	/	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649668	650000	650334		
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	24.20	24.20	24.19	25.30	



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	24.12	24.19	24.23	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	24.24	24.16	24.19	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	24.14	24.15	24.25	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	24.27	24.18	24.19	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	24.15	24.18	24.19	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	24.21	24.23	24.16	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	24.22	24.13	24.13	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	24.07	24.12	24.14	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	24.17	24.04	24.15	25.30

N78 PC2 DSI1&3&5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	18.49	/	19.30
		1	137	/	18.44	/	19.30
		1	271	/	18.52	/	19.30
		135	0	/	18.62	/	19.30
		135	69	/	18.46	/	19.30
		135	138	/	18.51	/	19.30
		270	0	/	18.47	/	19.30
	DFT-s-OFDM QPSK	1	1	/	18.51	/	19.30
		1	137	/	18.47	/	19.30

		1	271	/	18.45	/	19.30
		135	0	/	18.49	/	19.30
		135	69	/	18.41	/	19.30
		135	138	/	18.45	/	19.30
		270	0	/	18.48	/	19.30
	DFT-s-OFDM 16QAM	1	1	/	18.49	/	19.30
	DFT-s-OFDM 64QAM	1	1	/	18.45	/	19.30
	DFT-s-OFDM 256QAM	1	1	/	18.53	/	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	18.44	/	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	18.60	18.65	18.51	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	18.59	18.55	18.52	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	18.61	18.58	18.58	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	18.69	18.64	18.62	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	18.59	18.55	18.53	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	18.66	18.66	18.59	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	18.69	18.56	18.60	19.30
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	18.62	18.54	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	18.53	18.60	18.51	19.30





Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	18.63	18.64	18.64	19.30

N78 PC3 Default				Conducted Power(dBm)				
SCS 30kHz(3700~3800)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	650000	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.74	/	23.30	
		1	137	/	21.65	/	23.30	
		1	271	/	21.30	/	23.30	
		135	0	/	21.85	/	23.30	
		135	69	/	21.75	/	23.30	
		135	138	/	21.67	/	23.30	
		270	0	/	21.63	/	23.30	
	DFT-s-OFDM QPSK	1	1	/	21.96	/	23.30	
		1	137	/	21.89	/	23.30	
		1	271	/	21.38	/	23.30	
		135	0	/	21.81	/	23.30	
		135	69	/	21.93	/	23.30	
		135	138	/	21.95	/	23.30	
		270	0	/	21.93	/	23.30	
	DFT-s-OFDM 16QAM	1	1	/	21.94	/	23.30	
	DFT-s-OFDM 64QAM	1	1	/	21.61	/	22.80	
	DFT-s-OFDM 256QAM	1	1	/	20.10	/	20.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	650000	/	
	100MHz	CP-OFDM QPSK	1	1	/	21.55	/	22.80
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334		
90MHz	DFT-s-OFDM QPSK	1	1	21.48	21.55	21.61	23.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649334	650000	650668		
80MHz	DFT-s-OFDM QPSK	1	1	21.43	21.48	21.58	23.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649000	650000	651002		
70MHz	DFT-s-OFDM QPSK	1	1	21.56	21.49	21.48	23.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648668	650000	651334		
60MHz	DFT-s-OFDM QPSK	1	1	21.44	21.53	21.61	23.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648334	650000	651668		



<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	21.48	21.48	21.54	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	21.44	21.47	21.56	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	21.44	21.51	21.50	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	21.50	21.58	21.58	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	21.50	21.55	21.55	23.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	21.41	21.44	21.53	23.30

N78 PC3 DSI1&3&5				Conducted Power(dBm)				
SCS 30kHz(3700~3800)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	650000	/		
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	16.49	/	17.30	
		1	137	/	16.45	/	17.30	
		1	271	/	16.50	/	17.30	
		135	0	/	16.53	/	17.30	
		135	69	/	16.46	/	17.30	
		135	138	/	16.48	/	17.30	
	DFT-s-OFDM QPSK	1	1	/	16.55	/	17.30	
		1	137	/	16.45	/	17.30	
		1	271	/	16.48	/	17.30	
		135	0	/	16.48	/	17.30	
		135	69	/	16.51	/	17.30	
		135	138	/	16.46	/	17.30	
	DFT-s-OFDM 16QAM	1	1	/	16.50	/	17.30	
		1	1	/	16.50	/	17.30	
		1	1	/	16.53	/	17.30	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	650000	/	

<b>100MHz</b>	CP-OFDM QPSK	1	1	/	16.54	/	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	16.63	16.63	16.60	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	16.54	16.64	16.56	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	16.59	16.54	16.61	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	16.56	16.62	16.57	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	16.58	16.59	16.57	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	16.63	16.55	16.60	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	16.60	16.58	16.60	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	16.62	16.58	16.63	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	16.68	16.65	16.63	17.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	16.64	16.60	16.69	17.30

N78 PC2 DSI4				Conducted Power(dBm)			
SCS 30kHz(3700-3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	24.43	/	25.30
		1	137	/	24.34	/	25.30
		1	271	/	24.23	/	25.30
		135	0	/	24.10	/	24.30

		135	69	/	24.20	/	25.30
		135	138	/	24.06	/	24.30
		270	0	/	24.15	/	24.30
	DFT-s-OFDM QPSK	1	1	/	24.29	/	25.30
		1	137	/	24.24	/	25.30
		1	271	/	24.24	/	25.30
		135	0	/	24.24	/	24.30
		135	69	/	24.21	/	25.30
		135	138	/	24.23	/	24.30
		270	0	/	24.24	/	24.30
		DFT-s-OFDM 16QAM	1	1	/	23.61	/
	DFT-s-OFDM 64QAM	1	1	/	22.29	/	22.80
	DFT-s-OFDM 256QAM	1	1	/	20.24	/	20.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	22.31	/	22.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	24.20	24.20	24.19	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	24.12	24.19	24.23	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	24.24	24.16	24.19	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	24.14	24.15	24.25	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	24.27	24.18	24.19	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	24.15	24.18	24.19	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	24.21	24.23	24.16	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	

<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	24.22	24.13	24.13	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	24.07	24.12	24.14	25.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	24.17	24.04	24.15	25.30

N78 PC3 DS14				Conducted Power(dBm)				
SCS 30kHz(3700-3800)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	650000	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.74	/	23.30	
		1	137	/	21.65	/	23.30	
		1	271	/	21.30	/	23.30	
		135	0	/	21.85	/	23.30	
		135	69	/	21.75	/	23.30	
		135	138	/	21.67	/	23.30	
		270	0	/	21.63	/	23.30	
	DFT-s-OFDM QPSK	1	1	/	21.96	/	23.30	
		1	137	/	21.89	/	23.30	
		1	271	/	21.38	/	23.30	
		135	0	/	21.81	/	23.30	
		135	69	/	21.93	/	23.30	
		135	138	/	21.95	/	23.30	
		270	0	/	21.93	/	23.30	
	DFT-s-OFDM 16QAM	1	1	/	21.94	/	23.30	
	DFT-s-OFDM 64QAM	1	1	/	21.61	/	22.80	
	DFT-s-OFDM 256QAM	1	1	/	20.10	/	20.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	650000	/	
	<b>100MHz</b>	CP-OFDM QPSK	1	1	/	21.55	/	22.80
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334		
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	21.48	21.55	21.61	23.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649334	650000	650668		
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	21.43	21.48	21.58	23.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649000	650000	651002		

<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	21.56	21.49	21.48	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 650000	Channel 651334	Tune up
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	21.44	21.53	21.61	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 650000	Channel 651668	Tune up
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	21.48	21.48	21.54	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 650000	Channel 652000	Tune up
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	21.44	21.47	21.56	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	21.44	21.51	21.50	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	21.50	21.58	21.58	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 647166	Channel 650000	Channel 652836	Tune up
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	21.50	21.55	21.55	23.30
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653002	Tune up
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	21.41	21.44	21.53	23.30

### 9.9 Conducted Power of NR Antenna (Ant8)

N77 PC2 Default				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	/	21.81	/	23.10	
		1	137	/	21.73	/	23.10	
		1	271	/	21.17	/	23.10	
		135	0	/	20.80	/	22.10	
		135	69	/	21.72	/	23.10	
		135	138	/	20.66	/	22.10	
	DFT-s-OFDM QPSK	270	0	/	20.63	/	22.10	
		1	1	/	21.82	/	23.10	
		1	137	/	21.78	/	23.10	
		1	271	/	21.26	/	23.10	
		135	0	/	20.82	/	22.10	
		135	69	/	21.78	/	23.10	
	DFT-s-OFDM 16QAM	135	138	/	20.70	/	22.10	
		270	0	/	20.70	/	22.10	
		DFT-s-OFDM 64QAM	1	1	/	19.23	/	20.60
		DFT-s-OFDM 256QAM	1	1	/	17.22	/	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
100MHz	CP-OFDM QPSK	1	1	/	19.35	/	20.60	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				633000	633334	633668		
90MHz	DFT-s-OFDM QPSK	1	1	21.62	21.74	21.64	23.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632668	633334	634000		
80MHz	DFT-s-OFDM QPSK	1	1	21.66	21.72	21.59	23.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632334	633334	634334		
70MHz	DFT-s-OFDM QPSK	1	1	21.68	21.74	21.60	23.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632000	633334	634668		
60MHz	DFT-s-OFDM QPSK	1	1	21.70	21.61	21.72	23.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631668	633334	635000		
50MHz	DFT-s-OFDM QPSK	1	1	21.66	21.65	21.68	23.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	

				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	21.67	21.65	21.68	23.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	21.65	21.71	21.59	23.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	21.70	21.67	21.57	23.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	21.68	21.55	21.47	23.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	21.62	21.62	21.54	23.10

N77 PC2 DSI1&5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	19.03	/	20.10
		1	137	/	19.03	/	20.10
		1	271	/	19.03	/	20.10
		135	0	/	19.03	/	20.10
		135	69	/	18.91	/	20.10
		135	138	/	19.05	/	20.10
		270	0	/	19.00	/	20.10
	DFT-s-OFDM QPSK	1	1	/	19.13	/	20.10
		1	137	/	19.00	/	20.10
		1	271	/	18.95	/	20.10
		135	0	/	19.07	/	20.10
		135	69	/	19.12	/	20.10
		135	138	/	18.94	/	20.10
		270	0	/	19.07	/	20.10
	DFT-s-OFDM 16QAM	1	1	/	19.05	/	20.10
	DFT-s-OFDM 64QAM	1	1	/	19.10	/	20.10
	DFT-s-OFDM 256QAM	1	1	/	17.15	/	18.60
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	19.11	/	20.10



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	19.06	19.01	19.04	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	19.05	18.98	19.03	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	19.03	19.00	19.02	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	19.05	19.00	19.08	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	19.00	18.99	19.02	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	19.02	19.03	19.08	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	19.04	18.95	19.08	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	18.92	19.06	19.08	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	18.88	18.85	18.85	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	18.86	18.83	18.89	20.10

N77 PC3 Default				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	/	19.72	/	21.10
		1	137	/	19.82	/	21.10
		1	271	/	19.87	/	21.10
		135	0	/	19.76	/	21.10

		135	69	/	19.76	/	21.10
		135	138	/	19.65	/	21.10
		270	0	/	19.79	/	21.10
	DFT-s-OFDM QPSK	1	1	/	19.79	/	21.10
		1	137	/	19.88	/	21.10
		1	271	/	19.99	/	21.10
		135	0	/	19.89	/	21.10
		135	69	/	19.85	/	21.10
		135	138	/	19.81	/	21.10
		270	0	/	19.85	/	21.10
	DFT-s-OFDM 16QAM	1	1	/	20.03	/	21.10
	DFT-s-OFDM 64QAM	1	1	/	19.31	/	20.60
DFT-s-OFDM 256QAM	1	1	/	17.37	/	18.60	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	19.36	/	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	19.58	19.82	19.63	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	19.45	19.81	19.48	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	19.46	19.72	19.56	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	19.45	19.73	19.56	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	19.53	19.74	19.51	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	19.57	19.72	19.55	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	19.46	19.80	19.59	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	

<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	19.55	19.77	19.60	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	19.48	19.73	19.59	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	19.57	19.72	19.58	21.10

N77 PC3 DS1&5				Conducted Power(dBm)			
SCS 30kHz(3450-3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	17.06	/	18.10
		1	137	/	16.95	/	18.10
		1	271	/	17.05	/	18.10
		135	0	/	16.95	/	18.10
		135	69	/	16.96	/	18.10
		135	138	/	17.02	/	18.10
		270	0	/	17.02	/	18.10
	DFT-s-OFDM QPSK	1	1	/	17.36	/	18.10
		1	137	/	17.03	/	18.10
		1	271	/	16.98	/	18.10
		135	0	/	16.98	/	18.10
		135	69	/	17.32	/	18.10
		135	138	/	16.94	/	18.10
		270	0	/	17.00	/	18.10
	DFT-s-OFDM 16QAM	1	1	/	17.07	/	18.10
	DFT-s-OFDM 64QAM	1	1	/	17.04	/	18.10
	DFT-s-OFDM 256QAM	1	1	/	17.04	/	18.10
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	17.00	/	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	16.96	16.96	16.99	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	16.96	17.06	17.11	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



				632334	633334	634334	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	17.01	17.00	17.07	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	16.96	17.02	17.05	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	17.04	17.06	16.99	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	17.05	17.01	17.09	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	16.97	16.97	17.04	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	17.02	17.00	17.04	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	17.11	17.10	17.04	18.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	17.05	17.04	17.03	18.10

N77 PC2 DSI4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	20.31	/	21.60
		1	137	/	20.31	/	21.60
		1	271	/	20.37	/	21.60
		135	0	/	20.35	/	21.60
		135	69	/	20.30	/	21.60
		135	138	/	20.29	/	21.60
		270	0	/	20.30	/	21.60
	DFT-s-OFDM QPSK	1	1	/	20.39	/	21.60
		1	137	/	20.27	/	21.60
		1	271	/	20.25	/	21.60
		135	0	/	20.27	/	21.60
		135	69	/	20.36	/	21.60
		135	138	/	20.28	/	21.60
		270	0	/	20.35	/	21.60

	DFT-s-OFDM 16QAM	1	1	/	20.35	/	21.60
	DFT-s-OFDM 64QAM	1	1	/	19.23	/	20.60
	DFT-s-OFDM 256QAM	1	1	/	17.22	/	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	19.35	/	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	20.20	20.16	20.27	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	20.17	20.21	20.17	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	20.18	20.24	20.17	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	20.27	20.25	20.25	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	20.25	20.27	20.18	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	20.19	20.17	20.18	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	20.25	20.23	20.23	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	20.17	20.26	20.26	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	20.16	20.13	20.15	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	20.15	20.11	20.12	21.60





				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	18.14	18.36	18.14	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631002	633334	635666	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	18.06	18.41	18.11	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	18.15	18.31	18.10	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	18.13	18.12	18.26	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	18.24	18.23	18.20	19.30

N77 PC2 Default				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750.00	3840.00	3930.00	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	21.41	21.76	21.48	23.10
		1	137	21.41	21.66	21.41	23.10
		1	271	21.11	21.13	21.15	23.10
		135	0	20.41	20.69	20.59	22.10
		135	69	21.32	21.71	21.42	23.10
		135	138	20.25	20.58	20.40	22.10
		270	0	20.19	20.52	20.35	22.10
	DFT-s-OFDM QPSK	1	1	21.44	21.74	21.61	23.10
		1	137	21.33	21.64	21.49	23.10
		1	271	21.13	21.24	21.11	23.10
		135	0	20.45	20.76	20.56	22.10
		135	69	21.37	21.65	21.48	23.10
		135	138	20.31	20.68	20.43	22.10
		270	0	20.36	20.66	20.39	22.10
	DFT-s-OFDM 16QAM	1	1	20.27	20.71	20.49	22.10
	DFT-s-OFDM 64QAM	1	1	18.93	19.18	18.99	20.60
	DFT-s-OFDM 256QAM	1	1	16.78	17.15	17.00	18.60
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				650000	656000	662000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	18.76	18.96	18.75	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	

<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	21.75	21.64	21.68	23.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	21.67	21.73	21.57	23.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	21.66	21.63	21.71	23.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	21.69	21.67	21.70	23.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	21.61	21.74	21.66	23.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	21.47	21.68	21.63	23.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	21.57	21.73	21.63	23.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	21.52	21.63	21.53	23.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	21.51	21.72	21.55	23.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	21.58	21.67	21.58	23.10

N77 PC2 DS11&5				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	650000	656000	662000	20.10
		1	137	18.99	19.18	19.15	20.10
		1	271	19.08	19.21	19.05	20.10
		135	0	19.16	19.14	19.02	20.10
		135	69	19.08	19.11	19.02	20.10
		135	138	19.14	19.10	19.07	20.10
				18.99	19.19	19.20	20.10



		270	0	19.08	19.07	19.04	20.10
	DFT-s-OFDM QPSK	1	1	19.06	19.39	19.19	20.10
		1	137	19.02	19.17	19.08	20.10
		1	271	19.08	19.10	19.08	20.10
		135	0	19.21	19.20	19.10	20.10
		135	69	19.13	19.30	19.19	20.10
		135	138	19.01	19.09	19.19	20.10
		270	0	19.13	19.15	19.00	20.10
	DFT-s-OFDM 16QAM	1	1	19.06	19.04	19.05	20.10
	DFT-s-OFDM 64QAM	1	1	19.06	19.15	19.00	20.10
	DFT-s-OFDM 256QAM	1	1	16.86	16.94	16.86	18.60
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				650000	656000	662000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	19.26	19.15	19.23	20.10
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	19.26	19.02	19.26	20.10
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	19.13	19.23	19.26	20.10
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				632334	633334	634332	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	19.03	19.13	19.10	20.10
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	19.01	19.20	19.15	20.10
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	19.23	19.06	19.26	20.10
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	19.13	19.11	19.26	20.10
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				631000	633334	635668	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	19.14	19.17	19.20	20.10
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	19.23	19.12	19.02	20.10
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b>	<b>Channel</b>	<b>Channel</b>	<b>Tune up</b>
				630500	633334	636168	



<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	19.25	19.26	19.09	20.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	19.08	19.18	19.24	20.10

N77 PC3 Default				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
				3750.00	3840.00	3930.00	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	19.46	19.45	19.47	21.10
		1	137	19.55	19.48	19.58	21.10
		1	271	19.61	19.62	19.61	21.10
		135	0	19.48	19.55	19.52	21.10
		135	69	19.44	19.50	19.53	21.10
		135	138	19.44	19.42	19.39	21.10
	DFT-s-OFDM QPSK	270	0	19.56	19.49	19.51	21.10
		1	1	19.46	19.57	19.53	21.10
		1	137	19.61	19.59	19.61	21.10
		1	271	19.66	19.71	19.67	21.10
		135	0	19.63	19.59	19.55	21.10
		135	69	19.55	19.63	19.56	21.10
	DFT-s-OFDM 16QAM	135	138	19.47	19.52	19.59	21.10
		270	0	19.51	19.56	19.57	21.10
		1	1	19.75	19.82	19.82	21.10
	DFT-s-OFDM 64QAM	1	1	19.01	19.01	19.07	20.60
DFT-s-OFDM 256QAM	1	1	17.09	17.07	17.16	18.60	
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
<b>100MHz</b>	CP-OFDM QPSK	1	1	18.99	19.05	19.09	20.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	19.63	19.71	19.60	21.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	19.64	19.80	19.64	21.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	19.51	19.81	19.62	21.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	

<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	19.51	19.80	19.55	21.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	19.56	19.82	19.55	21.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	19.49	19.78	19.49	21.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	19.58	19.81	19.62	21.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	19.45	19.82	19.49	21.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	19.56	19.77	19.53	21.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	19.51	19.68	19.59	21.10

N77 PC3 DS11&5				Conducted Power(dBm)			
SCS 30kHz(3700-3980)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				650000	656000	662000	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	16.97	17.13	17.08	18.10
		1	137	16.98	17.14	16.96	18.10
		1	271	17.09	17.07	16.97	18.10
		135	0	17.06	17.05	17.07	18.10
		135	69	17.14	17.01	17.06	18.10
		135	138	16.98	17.10	17.10	18.10
		270	0	17.10	17.10	17.07	18.10
	DFT-s-OFDM QPSK	1	1	17.10	17.26	17.09	18.10
		1	137	17.00	17.10	17.08	18.10
		1	271	17.00	17.01	17.00	18.10
		135	0	17.12	17.11	17.04	18.10
		135	69	17.06	17.24	17.20	18.10
		135	138	16.99	17.10	17.15	18.10
		270	0	17.07	17.22	17.04	18.10
	DFT-s-OFDM 16QAM	1	1	17.03	17.04	17.05	18.10
	DFT-s-OFDM 64QAM	1	1	17.00	17.14	17.02	18.10



	DFT-s-OFDM 256QAM	1	1	16.38	16.42	16.33	18.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up
<b>100MHz</b>	CP-OFDM QPSK	1	1	17.04	16.94	17.01	18.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 633000	Channel 633334	Channel 633668	Tune up
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	17.08	17.09	17.13	18.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 632668	Channel 633334	Channel 634000	Tune up
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	17.08	17.20	17.02	18.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 632334	Channel 633334	Channel 634332	Tune up
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	17.20	17.09	17.13	18.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 632000	Channel 633334	Channel 634668	Tune up
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	17.23	17.11	17.16	18.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	17.01	17.13	17.20	18.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	17.11	17.16	17.17	18.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 631000	Channel 633334	Channel 635668	Tune up
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	17.06	17.07	17.11	18.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	17.19	17.12	17.19	18.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 630500	Channel 633334	Channel 636168	Tune up
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	17.20	17.23	17.01	18.10
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	17.06	17.09	17.03	18.10

N77 PC2 DSI4				Conducted Power(dBm)			
SCS 30kHz(3700~3980)							
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel 650000	Channel 656000	Channel 662000	Tune up

100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.34	20.29	20.27	21.60	
		1	137	20.32	20.36	20.28	21.60	
		1	271	20.27	20.30	20.28	21.60	
		135	0	20.32	20.37	20.29	21.60	
		135	69	20.31	20.29	20.30	21.60	
		135	138	20.28	20.34	20.33	21.60	
		270	0	20.30	20.32	20.28	21.60	
	DFT-s-OFDM QPSK	1	1	20.31	20.44	20.33	21.60	
		1	137	20.30	20.30	20.31	21.60	
		1	271	20.29	20.33	20.36	21.60	
		135	0	20.28	20.34	20.32	21.60	
		135	69	20.29	20.39	20.37	21.60	
		135	138	20.26	20.36	20.33	21.60	
		270	0	20.37	20.38	20.30	21.60	
		DFT-s-OFDM 16QAM	1	1	20.32	20.27	20.35	21.60
		DFT-s-OFDM 64QAM	1	1	18.93	19.18	18.99	20.60
	DFT-s-OFDM 256QAM	1	1	16.78	17.15	17.00	18.60	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 650000	<b>Channel</b> 656000	<b>Channel</b> 662000	<b>Tune up</b>	
100MHz	CP-OFDM QPSK	1	1	18.76	18.96	18.75	20.60	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 633000	<b>Channel</b> 633334	<b>Channel</b> 633668	<b>Tune up</b>	
90MHz	DFT-s-OFDM QPSK	1	1	20.26	20.14	20.21	21.60	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 632668	<b>Channel</b> 633334	<b>Channel</b> 634000	<b>Tune up</b>	
80MHz	DFT-s-OFDM QPSK	1	1	20.19	20.17	20.36	21.60	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 632334	<b>Channel</b> 633334	<b>Channel</b> 634332	<b>Tune up</b>	
70MHz	DFT-s-OFDM QPSK	1	1	20.26	20.30	20.23	21.60	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 632000	<b>Channel</b> 633334	<b>Channel</b> 634668	<b>Tune up</b>	
60MHz	DFT-s-OFDM QPSK	1	1	20.32	20.29	20.32	21.60	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 631668	<b>Channel</b> 633334	<b>Channel</b> 635000	<b>Tune up</b>	
50MHz	DFT-s-OFDM QPSK	1	1	20.15	20.29	20.22	21.60	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 631334	<b>Channel</b> 633334	<b>Channel</b> 635334	<b>Tune up</b>	
40MHz	DFT-s-OFDM QPSK	1	1	20.11	20.33	20.34	21.60	
<b>Bandwidth</b>	<b>Modulation</b>	<b>RB size</b>	<b>RB offset</b>	<b>Channel</b> 631000	<b>Channel</b> 633334	<b>Channel</b> 635668	<b>Tune up</b>	
30MHz	DFT-s-OFDM QPSK	1	1	20.15	20.12	20.14	21.60	



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	20.27	20.30	20.13	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
15MHz	DFT-s-OFDM QPSK	1	1	20.32	20.13	20.26	21.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	20.35	20.23	20.32	21.60

N77 PC3 DS14				Conducted Power(dBm)				
SCS 30kHz(3700~3980)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				650000	656000	662000		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.94	18.03	17.93	19.60	
		1	137	18.11	18.05	18.13	19.60	
		1	271	18.15	18.19	18.09	19.60	
		135	0	17.95	18.06	17.97	19.60	
		135	69	18.03	18.02	17.99	19.60	
		135	138	18.03	17.88	17.96	19.60	
	DFT-s-OFDM QPSK	270	0	18.03	17.98	18.06	19.60	
		1	1	18.23	18.42	18.24	19.60	
		1	137	18.10	18.09	18.13	19.60	
		1	271	18.18	18.26	18.26	19.60	
		135	0	18.21	18.06	18.13	19.60	
		135	69	18.25	18.39	18.27	19.60	
	DFT-s-OFDM 16QAM	135	138	18.04	18.00	18.10	19.60	
		270	0	18.09	18.06	18.09	19.60	
		DFT-s-OFDM 16QAM	1	1	18.35	18.36	18.33	19.60
		DFT-s-OFDM 64QAM	1	1	18.01	18.11	18.20	19.60
		DFT-s-OFDM 256QAM	1	1	17.09	17.07	17.16	18.60
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
650000					656000	662000		
100MHz	CP-OFDM QPSK	1	1	18.11	18.33	18.15	19.60	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				633000	633334	633668		
90MHz	DFT-s-OFDM QPSK	1	1	18.34	18.34	18.36	19.60	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632668	633334	634000		
80MHz	DFT-s-OFDM QPSK	1	1	18.38	18.37	18.37	19.60	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632334	633334	634332		

<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	18.31	18.34	18.31	19.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	18.39	18.33	18.32	19.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	18.32	18.35	18.38	19.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	18.32	18.38	18.32	19.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	18.37	18.33	18.31	19.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	18.36	18.34	18.39	19.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	18.38	18.35	18.38	19.60
<b>Bandwidth</b>	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	18.37	18.34	18.35	19.60

N78 PC2 Default				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	/	21.67	/	23.10
		1	137	/	21.52	/	23.10
		1	271	/	21.14	/	23.10
		135	0	/	20.63	/	22.10
		135	69	/	21.60	/	23.10
		135	138	/	20.51	/	22.10
		270	0	/	20.38	/	22.10
	DFT-s-OFDM QPSK	1	1	/	21.69	/	23.10
		1	137	/	21.62	/	23.10
		1	271	/	21.13	/	23.10
		135	0	/	20.67	/	22.10
		135	69	/	21.67	/	23.10
		135	138	/	20.59	/	22.10
		270	0	/	20.55	/	22.10

	DFT-s-OFDM 16QAM	1	1	/	20.46	/	22.10
	DFT-s-OFDM 64QAM	1	1	/	19.10	/	20.60
	DFT-s-OFDM 256QAM	1	1	/	17.04	/	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	19.11	/	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	21.69	21.72	21.59	23.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	21.63	21.68	21.66	23.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	21.65	21.70	21.69	23.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	21.72	21.72	21.68	23.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	21.54	21.69	21.65	23.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	21.55	21.68	21.62	23.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	21.61	21.60	21.57	23.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	21.51	21.72	21.60	23.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	21.59	21.66	21.60	23.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	21.60	21.64	21.64	23.10



N78 PC2 DSI1&5				Conducted Power(dBm)				
SCS 30kHz(3450~3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.36	/	19.60	
		1	137	/	18.47	/	19.60	
		1	271	/	18.46	/	19.60	
		135	0	/	18.43	/	19.60	
		135	69	/	18.54	/	19.60	
		135	138	/	18.44	/	19.60	
	DFT-s-OFDM QPSK	1	1	/	18.73	/	19.60	
		1	137	/	18.48	/	19.60	
		1	271	/	18.35	/	19.60	
		135	0	/	18.41	/	19.60	
		135	69	/	18.66	/	19.60	
		135	138	/	18.43	/	19.60	
	DFT-s-OFDM 16QAM	1	1	/	18.50	/	19.60	
		1	1	/	18.50	/	19.60	
		1	1	/	17.62	/	18.60	
	DFT-s-OFDM 256QAM	1	1	/	17.62	/	18.60	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
	100MHz	CP-OFDM QPSK	1	1	/	633334	/	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
90MHz	DFT-s-OFDM QPSK	1	1	633000	633334	633668	19.60	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
80MHz	DFT-s-OFDM QPSK	1	1	632668	633334	634000	19.60	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
70MHz	DFT-s-OFDM QPSK	1	1	632334	633334	634332	19.60	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
60MHz	DFT-s-OFDM QPSK	1	1	632000	633334	634668	19.60	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
50MHz	DFT-s-OFDM QPSK	1	1	631668	633334	635000	19.60	



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	18.52	18.60	18.61	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	18.55	18.59	18.60	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	18.55	18.57	18.56	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	18.60	18.58	18.63	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	18.56	18.59	18.58	19.60

N78 PC3 Default				Conducted Power(dBm)				
SCS 30kHz(3450~3550)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	633334	/		
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	3500	/		
		1	137	/	19.67	/	21.10	
		1	271	/	19.71	/	21.10	
		135	0	/	19.79	/	21.10	
		135	69	/	19.68	/	21.10	
		135	138	/	19.64	/	21.10	
		270	0	/	19.64	/	21.10	
	DFT-s-OFDM QPSK	1	1	/	19.72	/	21.10	
		1	137	/	19.74	/	21.10	
		1	271	/	19.96	/	21.10	
		135	0	/	19.85	/	21.10	
		135	69	/	19.78	/	21.10	
		135	138	/	19.67	/	21.10	
		270	0	/	19.78	/	21.10	
	DFT-s-OFDM 16QAM	1	1	/	20.02	/	21.10	
	DFT-s-OFDM 64QAM	1	1	/	19.19	/	20.60	
	DFT-s-OFDM 256QAM	1	1	/	17.25	/	18.60	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	633334	/	
	<b>100MHz</b>	CP-OFDM QPSK	1	1	/	19.25	/	20.60



Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	19.67	19.76	19.72	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	19.50	19.77	19.53	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	19.45	19.71	19.62	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	19.51	19.71	19.56	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	19.46	19.73	19.56	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	19.53	19.81	19.54	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	19.51	19.72	19.59	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	19.57	19.81	19.59	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	19.52	19.71	19.55	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	19.49	19.70	19.55	21.10

N78 PC3 DS1&5				Conducted Power(dBm)			
SCS 30kHz(3450-3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	16.61	/	17.60
		1	137	/	16.41	/	17.60
		1	271	/	16.56	/	17.60
		135	0	/	16.46	/	17.60

		135	69	/	16.46	/	17.60
		135	138	/	16.49	/	17.60
		270	0	/	16.53	/	17.60
	DFT-s-OFDM QPSK	1	1	/	16.66	/	17.60
		1	137	/	16.59	/	17.60
		1	271	/	16.58	/	17.60
		135	0	/	16.49	/	17.60
		135	69	/	16.61	/	17.60
		135	138	/	16.47	/	17.60
		270	0	/	16.57	/	17.60
		DFT-s-OFDM 16QAM	1	1	/	16.66	/
	DFT-s-OFDM 64QAM	1	1	/	16.57	/	17.60
	DFT-s-OFDM 256QAM	1	1	/	16.49	/	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	16.50	/	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	16.45	16.45	16.44	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	16.52	16.46	16.49	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	16.42	16.48	16.47	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	16.43	16.49	16.44	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	16.47	16.47	16.46	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	16.52	16.49	16.49	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	16.44	16.49	16.46	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	16.47	16.48	16.43	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	16.44	16.48	16.43	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	16.42	16.47	16.52	17.60

N78 PC2 DSI4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	19.67	/	21.10
		1	137	/	19.71	/	21.10
		1	271	/	19.79	/	21.10
		135	0	/	19.68	/	20.10
		135	69	/	19.64	/	21.10
		135	138	/	19.64	/	20.10
		270	0	/	19.70	/	20.10
	DFT-s-OFDM QPSK	1	1	/	19.99	/	21.10
		1	137	/	19.74	/	21.10
		1	271	/	19.76	/	21.10
		135	0	/	19.85	/	20.10
		135	69	/	19.98	/	21.10
		135	138	/	19.67	/	20.10
	DFT-s-OFDM 16QAM	1	1	/	20.02	/	20.10
	DFT-s-OFDM 64QAM	1	1	/	19.31	/	20.10
	DFT-s-OFDM 256QAM	1	1	/	17.55	/	18.60
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	19.25	/	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	19.91	19.89	19.83	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	19.87	19.84	19.91	21.10

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	19.87	19.84	19.86	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	19.82	19.88	19.85	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	19.84	19.89	19.86	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	19.88	19.92	19.82	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	19.85	19.84	19.87	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	19.87	19.89	19.82	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	19.87	19.88	19.89	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	19.84	19.90	19.87	21.10

N78 PC2 DSI4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	17.79	/	19.10
		1	137	/	17.94	/	19.10
		1	271	/	17.94	/	19.10
		135	0	/	17.81	/	19.10
		135	69	/	17.68	/	19.10
		135	138	/	17.79	/	19.10
		270	0	/	17.73	/	19.10
	DFT-s-OFDM QPSK	1	1	/	17.98	/	19.10
		1	137	/	17.94	/	19.10
		1	271	/	17.93	/	19.10
		135	0	/	17.91	/	19.10
		135	69	/	17.87	/	19.10
		135	138	/	17.82	/	19.10

		270	0	/	17.94	/	19.10
	DFT-s-OFDM 16QAM	1	1	/	18.09	/	19.10
	DFT-s-OFDM 64QAM	1	1	/	17.85	/	19.10
	DFT-s-OFDM 256QAM	1	1	/	17.11	/	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	17.89	/	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	17.74	17.71	17.76	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	17.79	17.73	17.76	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634332	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	17.75	17.83	17.74	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	17.76	17.71	17.78	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	17.73	17.75	17.72	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	17.73	17.80	17.77	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631000	633334	635668	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	17.73	17.79	17.82	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	17.83	17.79	17.76	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630500	633334	636168	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	17.74	17.83	17.80	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	17.77	17.74	17.81	19.10



N78 PC2 Default				Conducted Power(dBm)				
SCS 30kHz(3700~3800)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	650000	/		
				/	3750.00	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.58	/	23.10	
		1	137	/	21.53	/	23.10	
		1	271	/	21.16	/	23.10	
		135	0	/	20.66	/	22.10	
		135	69	/	21.57	/	23.10	
		135	138	/	20.52	/	22.10	
		270	0	/	20.46	/	22.10	
	DFT-s-OFDM QPSK	1	1	/	21.68	/	23.10	
		1	137	/	21.64	/	23.10	
		1	271	/	21.12	/	23.10	
		135	0	/	20.70	/	22.10	
		135	69	/	21.64	/	23.10	
		135	138	/	20.60	/	22.10	
			270	0	/	20.59	/	22.10
		DFT-s-OFDM 16QAM	1	1	/	20.53	/	22.10
		DFT-s-OFDM 64QAM	1	1	/	19.05	/	20.60
		DFT-s-OFDM 256QAM	1	1	/	17.08	/	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	650000	/		
100MHz	CP-OFDM QPSK	1	1	/	19.21	/	20.60	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649668	650000	650334		
90MHz	DFT-s-OFDM QPSK	1	1	21.61	21.72	21.70	23.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649334	650000	650668		
80MHz	DFT-s-OFDM QPSK	1	1	21.56	21.73	21.54	23.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649000	650000	651002		
70MHz	DFT-s-OFDM QPSK	1	1	21.57	21.62	21.59	23.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648668	650000	651334		
60MHz	DFT-s-OFDM QPSK	1	1	21.59	21.61	21.57	23.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648334	650000	651668		
50MHz	DFT-s-OFDM QPSK	1	1	21.48	21.66	21.55	23.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	



				648000	650000	652000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	21.51	21.61	21.53	23.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	21.48	21.70	21.63	23.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	21.47	21.69	21.57	23.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	21.57	21.70	21.57	23.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	21.48	21.60	21.60	23.10

N78 PC2 DSI1&5				Conducted Power(dBm)				
SCS 30kHz(3700~3800)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	650000	/		
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	18.31	/	19.60	
		1	137	/	18.41	/	19.60	
		1	271	/	18.35	/	19.60	
		135	0	/	18.46	/	19.60	
		135	69	/	18.37	/	19.60	
		135	138	/	18.46	/	19.60	
		270	0	/	18.35	/	19.60	
	DFT-s-OFDM QPSK	1	1	/	18.59	/	19.60	
		1	137	/	18.37	/	19.60	
		1	271	/	18.46	/	19.60	
		135	0	/	18.39	/	19.60	
		135	69	/	18.50	/	19.60	
		135	138	/	18.43	/	19.60	
		270	0	/	18.47	/	19.60	
	DFT-s-OFDM 16QAM	1	1	/	18.39	/	19.60	
	DFT-s-OFDM 64QAM	1	1	/	18.45	/	19.60	
	DFT-s-OFDM 256QAM	1	1	/	17.63	/	18.60	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	650000	/	
	<b>100MHz</b>	CP-OFDM QPSK	1	1	/	18.44	/	19.60

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	18.35	18.52	18.37	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	18.41	18.51	18.42	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	18.46	18.52	18.48	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	18.35	18.41	18.37	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	18.38	18.46	18.45	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	18.32	18.53	18.33	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	18.33	18.54	18.41	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	18.41	18.45	18.42	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	18.40	18.40	18.41	19.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	18.36	18.31	18.31	19.60

N78 PC3 Default				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	/	19.59	/	21.10
		1	137	/	19.79	/	21.10
		1	271	/	19.80	/	21.10
		135	0	/	19.64	/	21.10
		135	69	/	19.68	/	21.10

		135	138	/	19.60	/	21.10
		270	0	/	19.77	/	21.10
	DFT-s-OFDM QPSK	1	1	/	19.74	/	21.10
		1	137	/	19.84	/	21.10
		1	271	/	19.91	/	21.10
		135	0	/	19.84	/	21.10
		135	69	/	19.79	/	21.10
		135	138	/	19.68	/	21.10
		270	0	/	19.82	/	21.10
	DFT-s-OFDM 16QAM	1	1	/	20.02	/	21.10
DFT-s-OFDM 64QAM	1	1	/	19.18	/	20.60	
DFT-s-OFDM 256QAM	1	1	/	17.33	/	18.60	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	19.24	/	20.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	19.63	19.79	19.59	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	19.58	19.68	19.62	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	19.55	19.81	19.57	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	19.52	19.67	19.55	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	19.50	19.71	19.62	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	19.54	19.80	19.61	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	19.46	19.76	19.53	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	



<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	19.50	19.69	19.51	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	19.53	19.70	19.55	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	19.44	19.77	19.57	21.10

N78 PC3 DS1&5				Conducted Power(dBm)				
SCS 30kHz(3700~3800)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	650000	/		
<b>100MHz</b>	DFT-s-OFDM PI/2 BPSK	1	1	/	16.61	/	17.60	
		1	137	/	16.45	/	17.60	
		1	271	/	16.50	/	17.60	
		135	0	/	16.46	/	17.60	
		135	69	/	16.47	/	17.60	
		135	138	/	16.53	/	17.60	
		270	0	/	16.61	/	17.60	
	DFT-s-OFDM QPSK	1	1	/	16.81	/	17.60	
		1	137	/	16.60	/	17.60	
		1	271	/	16.55	/	17.60	
		135	0	/	16.55	/	17.60	
		135	69	/	16.73	/	17.60	
		135	138	/	16.48	/	17.60	
		270	0	/	16.48	/	17.60	
	DFT-s-OFDM 16QAM	1	1	/	16.52	/	17.60	
	DFT-s-OFDM 64QAM	1	1	/	16.56	/	17.60	
	DFT-s-OFDM 256QAM	1	1	/	16.53	/	17.60	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	650000	/	
	<b>100MHz</b>	CP-OFDM QPSK	1	1	/	16.55	/	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649668	650000	650334		
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	16.54	16.48	16.53	17.60	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649334	650000	650668		
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	16.56	16.54	16.58	17.60	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	



				649000	650000	651002	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	16.63	16.52	16.60	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	16.55	16.44	16.56	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	16.60	16.44	16.53	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	16.56	16.43	16.52	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	16.56	16.56	16.52	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	16.57	16.53	16.53	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	16.53	16.58	16.63	17.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	16.63	16.56	16.58	17.60

N78 PC2 DSI4				Conducted Power(dBm)			
SCS 30kHz(3700-3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.59	/	21.10
		1	137	/	19.79	/	21.10
		1	271	/	19.80	/	21.10
		135	0	/	19.64	/	20.10
		135	69	/	19.68	/	21.10
		135	138	/	19.60	/	20.10
		270	0	/	19.77	/	20.10
	DFT-s-OFDM QPSK	1	1	/	20.03	/	21.10
		1	137	/	19.64	/	21.10
		1	271	/	19.71	/	21.10
		135	0	/	19.84	/	20.10
		135	69	/	19.99	/	21.10
		135	138	/	19.68	/	20.10
		270	0	/	19.82	/	20.10

	DFT-s-OFDM 16QAM	1	1	/	20.02	/	20.10
	DFT-s-OFDM 64QAM	1	1	/	19.34	/	20.10
	DFT-s-OFDM 256QAM	1	1	/	17.36	/	18.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
<b>100MHz</b>	CP-OFDM QPSK	1	1	/	19.24	/	20.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
<b>90MHz</b>	DFT-s-OFDM QPSK	1	1	19.63	19.79	19.59	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
<b>80MHz</b>	DFT-s-OFDM QPSK	1	1	19.58	19.83	19.69	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651002	
<b>70MHz</b>	DFT-s-OFDM QPSK	1	1	19.71	19.71	19.73	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
<b>60MHz</b>	DFT-s-OFDM QPSK	1	1	19.68	19.70	19.60	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
<b>50MHz</b>	DFT-s-OFDM QPSK	1	1	19.70	19.83	19.67	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	19.60	19.74	19.60	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	19.66	19.71	19.69	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	19.67	19.75	19.73	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647166	650000	652836	
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	19.64	19.59	19.66	21.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	19.56	19.56	19.62	21.10

N78 PC2 DSI4				Conducted Power(dBm)				
SCS 30kHz(3700~3800)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	650000	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.74	/	19.10	
		1	137	/	17.98	/	19.10	
		1	271	/	18.01	/	19.10	
		135	0	/	17.75	/	19.10	
		135	69	/	17.75	/	19.10	
		135	138	/	17.71	/	19.10	
	DFT-s-OFDM QPSK	1	1	/	18.05	/	19.10	
		1	137	/	17.85	/	19.10	
		1	271	/	18.01	/	19.10	
		135	0	/	17.91	/	19.10	
		135	69	/	17.89	/	19.10	
		135	138	/	17.87	/	19.10	
	DFT-s-OFDM 16QAM	1	1	/	18.17	/	19.10	
	DFT-s-OFDM 64QAM	1	1	/	17.78	/	19.10	
	DFT-s-OFDM 256QAM	1	1	/	16.93	/	18.60	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	650000	/	
	100MHz	CP-OFDM QPSK	1	1	/	17.86	/	19.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649668	650000	650334		
90MHz	DFT-s-OFDM QPSK	1	1	17.64	17.88	17.66	19.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649334	650000	650668		
80MHz	DFT-s-OFDM QPSK	1	1	17.58	17.77	17.59	19.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649000	650000	651002		
70MHz	DFT-s-OFDM QPSK	1	1	17.62	17.77	17.66	19.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648668	650000	651334		
60MHz	DFT-s-OFDM QPSK	1	1	17.67	17.79	17.64	19.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648334	650000	651668		
50MHz	DFT-s-OFDM QPSK	1	1	17.56	17.91	17.66	19.10	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648000	650000	652000		



<b>40MHz</b>	DFT-s-OFDM QPSK	1	1	17.61	17.82	17.71	19.10
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
<b>30MHz</b>	DFT-s-OFDM QPSK	1	1	17.56	17.86	17.68	19.10
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
<b>20MHz</b>	DFT-s-OFDM QPSK	1	1	17.65	17.88	17.66	19.10
Bandwidth	Modulation	RB size	RB offset	Channel 647166	Channel 650000	Channel 652836	Tune up
<b>15MHz</b>	DFT-s-OFDM QPSK	1	1	17.56	17.61	17.71	19.10
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653002	Tune up
<b>10MHz</b>	DFT-s-OFDM QPSK	1	1	17.55	17.73	17.65	19.10



## 10 Conducted Power of WiFi and Bluetooth

### 10.1 Conducted Power of WIFI

WIFI 2.4G Receiver on Standalone							
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	chain0 Average Power (dBm)	chain1 Average Power (dBm)	MIMO Average Power (dBm)	Tune up
802.11b	1	2412	1	16.42	16.45	19.45	20.00
	6	2437		16.49	16.47	<b>19.49</b>	20.00
	11	2462		16.36	16.37	19.38	20.00
802.11g	1	2412	6	15.56	15.52	18.55	19.50
	6	2437		15.77	15.72	18.76	19.50
	11	2462		15.60	15.50	18.56	19.50
802.11n HT20	1	2412	6.5	14.47	14.46	17.48	18.00
	6	2437		14.48	14.32	17.41	18.00
	11	2462		14.40	14.17	17.30	18.00
802.11n HT40	3	2422	13.5	13.75	13.66	16.72	17.50
	6	2437		13.96	13.62	16.80	17.50
	9	2452		13.77	13.71	16.75	17.50

WIFI 2.4G Receiver on Simultaneous							
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	chain0 Average Power (dBm)	chain1 Average Power (dBm)	MIMO Average Power (dBm)	Tune up
802.11b	1	2412	1	9.50	9.46	12.49	13.50
	6	2437		9.45	9.54	<b>12.51</b>	13.50
	11	2462		9.42	9.46	12.45	13.50
802.11g	1	2412	6	9.06	9.11	12.10	13.00
	6	2437		9.23	9.28	12.27	13.00
	11	2462		9.15	9.10	12.14	13.00
802.11n HT20	1	2412	6.5	8.94	8.92	11.94	12.50
	6	2437		8.96	8.91	11.95	12.50
	11	2462		8.94	8.64	11.80	12.50
802.11n HT40	3	2422	13.5	8.85	8.61	11.74	12.50
	6	2437		8.98	8.68	11.84	12.50
	9	2452		8.78	8.70	11.75	12.50

WIFI 5G Receiver off									
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	chain0 Average Power (dBm)	chain1 Average Power (dBm)	MIMO Average Power (dBm)	Tune up	
802.11a	U-NII-1	36	5180	6	16.40	17.47	19.98	21.00	
		40	5200		16.66	17.55	<b>20.14</b>	21.00	
		44	5220		16.16	17.40	19.83	21.00	
		48	5240		16.19	17.44	19.87	21.00	
	U-NII-2A	52	5260		16.45	17.39	<b>19.96</b>	21.00	
		56	5280		16.35	17.47	19.96	21.00	
		60	5300		15.82	17.01	19.47	21.00	
		64	5320		15.61	17.37	19.59	21.00	
	U-NII-2C	100	5500		14.73	15.78	18.30	19.00	
		104	5520		15.01	15.75	18.41	19.00	
		108	5540		15.29	15.86	18.59	19.50	
		112	5560		16.44	16.08	19.27	20.00	
		116	5580		16.45	16.02	19.25	20.00	
		120	5600		16.68	16.18	19.45	20.00	
		124	5620		16.93	16.33	19.65	20.50	
		128	5640		16.96	16.44	19.72	20.50	
		132	5660		17.04	15.69	19.43	20.50	
		136	5680		17.08	15.98	19.58	20.50	
	U-NII-3	140	5700		17.35	16.28	<b>19.86</b>	20.50	
		144	5720		17.31	16.28	19.84	20.50	
		149	5745		17.89	17.25	<b>20.59</b>	21.50	
		153	5765		17.84	17.02	20.46	21.50	
		157	5785		17.56	16.75	20.18	21.50	
			161		5805	18.06	17.02	20.58	21.50
		165	5825	17.95	17.08	20.55	21.50		
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up	
802.11n-HT20	U-NII-1	36	5180	MCS0	15.31	16.29	18.84	19.50	
		40	5200		15.28	16.35	18.86	19.50	
		44	5220		14.92	16.23	18.63	19.50	
		48	5240		14.95	16.40	18.75	19.50	
	U-NII-2A	52	5260		15.17	16.28	18.77	19.50	
		56	5280		15.02	16.44	18.80	19.50	
		60	5300		14.55	16.13	18.42	19.50	
			64		5320	14.34	16.20	18.38	19.50
	U-NII-2C	100	5500		13.55	14.60	17.12	19.50	
		104	5520		13.85	14.64	17.27	19.50	
		108	5540		14.16	14.79	17.50	19.50	
		112	5560		15.37	14.95	18.18	19.50	

		116	5580	MCS0	15.33	14.92	18.14	19.50		
		120	5600		15.54	14.93	18.26	19.50		
		124	5620		15.79	15.30	18.56	19.50		
		128	5640		15.56	15.34	18.46	19.50		
		132	5660		15.86	14.61	18.29	19.50		
		136	5680		15.92	14.86	18.43	19.50		
		140	5700		16.00	14.95	18.52	19.50		
		144	5720		16.37	15.18	18.83	19.50		
	U-NII-3	149	5745		16.73	16.40	19.58	20.50		
		153	5765		16.78	16.13	19.48	20.50		
		157	5785		16.51	15.77	19.17	20.50		
		161	5805		17.07	16.19	19.66	20.50		
		165	5825		16.64	15.88	19.29	20.50		
	5GHz	mode	Channel		Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
	802.11n-HT40	U-NII-1	38		5190	MCS0	11.95	13.37	15.73	17.50
46			5230	11.84	13.39		15.69	17.50		
U-NII-2A		54	5270	12.86	14.43		16.73	17.50		
		62	5310	12.27	14.22		16.36	17.50		
U-NII-2C		102	5510	13.28	14.59		16.99	19.00		
		110	5550	14.75	14.96		17.87	19.00		
		118	5590	15.23	15.10		18.18	19.00		
		126	5630	15.47	15.09		18.29	19.00		
		134	5670	15.48	14.60		18.07	19.00		
U-NII-3		142	5710	15.82	15.10		18.49	19.00		
		151	5755	16.35	15.89		19.14	20.00		
		159	5795	16.08	15.65		18.88	20.00		
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up		
802.11ac-20	U-NII-1	36	5180	MCS0	15.32	16.29	18.84	19.50		
		40	5200		15.36	16.35	18.89	19.50		
		44	5220		14.87	16.26	18.63	19.50		
		48	5240		14.98	16.32	18.71	19.50		
	U-NII-2A	52	5260		15.16	16.31	18.78	19.50		
		56	5280		15.08	16.41	18.81	19.50		
		60	5300		14.55	16.03	18.36	19.50		
	U-NII-2C	64	5320		14.41	16.23	18.42	19.50		
		100	5500		13.62	14.68	17.19	19.50		
		104	5520		13.92	14.65	17.31	19.50		
		108	5540		14.32	14.65	17.50	19.50		
		112	5560		15.47	14.90	18.20	19.50		
	116	5580	15.37		14.94	18.17	19.50			
	120	5600	15.43		14.92	18.19	19.50			

		124	5620		15.79	15.27	18.55	19.50
		128	5640		15.69	15.37	18.54	19.50
		132	5660		15.82	14.54	18.24	19.50
		136	5680		15.95	14.90	18.47	19.50
		140	5700		16.04	14.97	18.55	19.50
		144	5720		16.38	15.13	18.81	19.50
	U-NII-3	149	5745		16.72	16.31	19.53	20.50
		153	5765		16.76	16.07	19.44	20.50
		157	5785		16.59	15.81	19.23	20.50
		161	5805		17.11	16.21	19.69	20.50
		165	5825		16.71	15.92	19.34	20.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	12.01	13.46	15.81	16.50
		46	5230		11.80	13.36	15.66	16.50
	U-NII-2A	54	5270		12.88	14.43	16.73	17.50
		62	5310		12.34	14.27	16.42	17.50
	U-NII-2C	102	5510		13.27	14.66	17.03	19.50
		110	5550		14.81	14.91	17.87	19.50
		118	5590		15.32	15.08	18.21	19.50
		126	5630		15.48	15.17	18.34	19.50
		134	5670		15.55	14.65	18.13	19.50
	U-NII-3	142	5710		15.85	15.17	18.53	19.50
		151	5755		16.36	15.88	19.14	20.00
		159	5795		16.14	15.72	18.95	20.00
	5GHz	mode	Channel		Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)
802.11ac 80M	U-NII-1	42	5210	MCS0	12.41	13.61	16.06	17.00
	U-NII-2A	58	5290		11.80	13.16	15.54	16.50
	U-NII-2C	106	5530		12.09	12.72	15.43	16.50
		122	5610		13.61	13.10	16.37	17.00
	U-NII-3	138	5690		14.03	12.87	16.50	17.00
		155	5775		15.62	14.82	18.25	19.00

WIFI 5G Receiver on Standalone								
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	chain0 Average Power (dBm)	chain1 Average Power (dBm)	MIMO Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	13.37	14.52	16.99	18.00
		40	5200		13.67	14.60	<b>17.17</b>	18.00
		44	5220		13.18	14.44	16.87	18.00
		48	5240		13.18	14.44	16.87	18.00
	U-NII-2A	52	5260		13.57	14.51	<b>17.08</b>	18.00
		56	5280		13.35	14.54	17.00	18.00
		60	5300		12.90	13.97	16.48	18.00
		64	5320		12.46	14.38	16.54	17.50
	U-NII-2C	100	5500		12.78	13.84	16.35	17.00
		104	5520		13.08	13.73	16.43	17.00
		108	5540		13.24	13.94	16.61	17.50
		112	5560		14.51	14.04	17.29	18.00
		116	5580		14.47	14.05	17.28	18.00
		120	5600		14.65	14.14	17.41	18.00
		124	5620		14.91	14.33	17.64	18.50
		128	5640		14.95	14.51	17.75	18.50
		132	5660		15.06	13.76	17.47	18.50
		136	5680		15.14	14.03	17.63	18.50
	U-NII-3	140	5700		15.38	14.31	<b>17.89</b>	18.50
		144	5720		15.36	14.24	17.85	18.50
		149	5745		13.63	12.68	<b>16.19</b>	17.00
		153	5765		13.44	12.61	16.06	17.00
		157	5785		13.11	12.35	15.76	16.50
			161		5805	13.61	12.68	16.18
		165	5825	13.52	12.62	16.10	17.00	
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	12.96	14.16	16.61	17.50
		40	5200		13.27	14.01	16.67	17.50
		44	5220		12.82	14.00	16.46	17.50
		48	5240		12.80	14.02	16.46	17.50
	U-NII-2A	52	5260		13.12	13.97	16.58	17.50
		56	5280		12.99	14.05	16.56	17.50
		60	5300		12.32	13.65	16.05	17.50
		64	5320		12.19	14.00	16.20	17.50
	U-NII-2C	100	5500		12.23	13.33	15.83	18.50
		104	5520		12.64	13.32	16.00	18.50
		108	5540		13.06	13.49	16.29	18.50
		112	5560		13.99	13.65	16.83	18.50

		116	5580		14.04	13.52	16.80	18.50	
		120	5600		14.16	13.88	17.03	18.50	
		124	5620		14.41	13.84	17.14	18.50	
		128	5640		14.47	13.92	17.21	18.50	
		132	5660		14.51	13.28	16.95	18.50	
		136	5680		14.77	13.58	17.23	18.50	
		140	5700		15.00	14.08	17.57	18.50	
		144	5720		14.84	13.82	17.37	18.50	
	U-NII-3	149	5745		13.07	12.28	15.70	16.50	
		153	5765		12.85	11.99	15.45	16.50	
		157	5785		12.59	11.96	15.30	16.50	
		161	5805		13.21	12.26	15.77	16.50	
		165	5825		12.96	12.10	15.56	16.50	
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up	
802.11n-HT40	U-NII-1	38	5190	MCS0	11.95	13.37	15.73	17.50	
		46	5230		11.84	13.39	15.69	17.50	
	U-NII-2A	54	5270		12.86	14.43	16.73	17.50	
		62	5310		12.27	14.22	16.36	17.50	
	U-NII-2C	102	5510		12.20	13.61	15.97	18.00	
		110	5550		13.76	13.89	16.84	18.00	
		118	5590		14.38	14.06	17.23	18.00	
		126	5630		14.53	14.13	17.34	18.00	
		134	5670		14.55	13.61	17.12	18.00	
		142	5710		14.77	14.13	17.47	18.00	
	U-NII-3	151	5755		12.86	12.53	15.71	16.50	
		159	5795		12.59	12.22	15.42	16.50	
	5GHz	mode	Channel		Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)
802.11ac-20	U-NII-1	36	5180	MCS0	12.93	14.07	16.55	17.50	
		40	5200		13.19	13.99	16.62	17.50	
		44	5220		12.74	14.00	16.43	17.50	
		48	5240		12.78	14.17	16.54	17.50	
	U-NII-2A	52	5260		13.12	14.08	16.64	17.50	
		56	5280		12.98	14.09	16.58	17.50	
		60	5300		12.38	13.62	16.05	17.50	
		64	5320		12.16	14.12	16.26	17.50	
	U-NII-2C	100	5500		12.20	13.33	15.81	18.50	
		104	5520		12.73	13.35	16.06	18.50	
		108	5540		13.00	13.46	16.25	18.50	
		112	5560		13.97	13.76	16.88	18.50	
		116	5580		14.11	13.63	16.89	18.50	
		120	5600		14.17	13.84	17.02	18.50	

		124	5620		14.40	13.99	17.21	18.50		
		128	5640		14.53	14.09	17.33	18.50		
		132	5660		14.65	13.24	17.01	18.50		
		136	5680		14.79	13.69	17.29	18.50		
		140	5700		15.04	14.12	17.61	18.50		
		144	5720		14.86	13.82	17.38	18.50		
	U-NII-3	149	5745		13.13	12.36	15.77	16.50		
		153	5765		12.86	12.06	15.49	16.50		
		157	5785		12.61	11.92	15.29	16.50		
		161	5805		13.17	12.11	15.68	16.50		
		165	5825		12.95	12.15	15.58	16.50		
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up		
802.11ac-40	U-NII-1	38	5190	MCS0	12.01	13.46	15.81	16.50		
		46	5230		11.80	13.36	15.66	16.50		
	U-NII-2A	54	5270		12.88	14.43	16.73	17.50		
		62	5310		12.34	14.27	16.42	17.50		
	U-NII-2C	102	5510		12.31	13.67	16.05	18.00		
		110	5550		13.82	13.90	16.87	18.00		
		118	5590		14.30	14.04	17.18	18.00		
		126	5630		14.68	14.11	17.41	18.00		
		134	5670		14.64	13.71	17.21	18.00		
		142	5710		14.84	14.18	17.53	18.00		
	U-NII-3	151	5755		12.89	12.49	15.70	16.50		
		159	5795		12.59	12.20	15.41	16.50		
	5GHz	mode	Channel		Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
	802.11ac 80M	U-NII-1	42		5210	MCS0	12.41	13.61	16.06	17.00
U-NII-2A		58	5290	11.80	13.16		15.54	16.50		
U-NII-2C		106	5530	12.09	12.72		15.43	16.50		
		122	5610	13.61	13.10		16.37	17.00		
		138	5690	14.03	12.87		16.50	17.00		
U-NII-3		155	5775	12.67	12.19		15.45	16.00		

WIFI 5G Receiver on Simultaneous									
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	chain0 Average Power (dBm)	chain1 Average Power (dBm)	MIMO Average Power (dBm)	Tune up	
802.11a	U-NII-1	36	5180	6	9.37	10.54	13.00	14.00	
		40	5200		9.74	10.53	<b>13.16</b>	14.00	
		44	5220		9.20	10.39	12.85	14.00	
		48	5240		9.21	10.51	12.92	14.00	
	U-NII-2A	52	5260		9.46	10.38	<b>12.95</b>	14.00	
		56	5280		9.36	10.43	12.94	14.00	
		60	5300		8.80	10.08	12.50	14.00	
		64	5320		8.64	10.40	12.62	14.00	
	U-NII-2C	100	5500		8.72	9.76	12.28	13.00	
		104	5520		9.04	9.74	12.41	13.00	
		108	5540		9.36	9.91	12.65	13.50	
		112	5560		10.41	10.06	13.25	14.00	
		116	5580		10.52	10.04	13.30	14.00	
		120	5600		10.71	10.23	13.49	14.00	
		124	5620		10.92	10.32	13.64	14.50	
		128	5640		10.99	10.51	13.77	14.50	
		132	5660		11.08	9.70	13.45	14.50	
		136	5680		11.09	9.96	13.57	14.50	
	U-NII-3	140	5700		11.43	10.55	<b>14.02</b>	14.50	
		144	5720		11.33	10.35	13.88	14.50	
		149	5745		11.08	10.20	<b>13.67</b>	14.50	
		153	5765		10.84	10.06	13.48	14.50	
		157	5785		10.58	9.79	13.21	14.50	
			161		5805	11.13	10.09	13.65	14.50
		165	5825	10.93	10.08	13.54	14.50		
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up	
802.11n-HT20	U-NII-1	36	5180	MCS0	8.97	10.11	12.59	13.50	
		40	5200		9.24	9.99	12.64	13.50	
		44	5220		8.76	9.94	12.40	13.50	
		48	5240		8.72	10.07	12.46	13.50	
	U-NII-2A	52	5260		9.05	9.95	12.53	13.50	
		56	5280		8.93	9.97	12.49	13.50	
		60	5300		8.28	9.64	12.02	13.50	
			64		5320	8.10	10.00	12.16	13.50
	U-NII-2C	100	5500		8.18	9.25	11.76	14.50	
		104	5520		8.62	9.29	11.98	14.50	
		108	5540		8.96	9.51	12.25	14.50	
		112	5560		10.00	9.64	12.83	14.50	



		116	5580	MCS0	9.98	9.52	12.77	14.50	
		120	5600		10.18	9.78	12.99	14.50	
		124	5620		10.43	9.85	13.16	14.50	
		128	5640		10.47	9.96	13.23	14.50	
		132	5660		10.54	9.25	12.95	14.50	
		136	5680		10.69	9.49	13.14	14.50	
		140	5700		10.91	10.06	13.52	14.50	
		144	5720		10.87	9.81	13.38	14.50	
	U-NII-3	149	5745		10.55	9.80	13.20	14.00	
		153	5765		10.30	9.53	12.94	14.00	
		157	5785		10.10	9.37	12.76	14.00	
		161	5805		10.62	9.68	13.19	14.00	
		165	5825		10.49	9.56	13.06	14.00	
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up	
802.11n- HT40	U-NII-1	38	5190	MCS0	9.01	10.42	12.78	13.50	
		46	5230		8.83	10.36	12.67	13.50	
	U-NII-2A	54	5270		8.88	10.51	12.78	13.50	
		62	5310		8.31	10.23	12.39	13.50	
	U-NII-2C	102	5510		8.25	9.62	12.00	14.00	
		110	5550		9.79	9.93	12.87	14.00	
		118	5590		10.28	10.06	13.18	14.00	
		126	5630		10.55	10.15	13.36	14.00	
		134	5670		10.50	9.58	13.07	14.00	
		142	5710		10.77	10.06	13.44	14.00	
	U-NII-3	151	5755		10.32	9.97	13.16	14.00	
		159	5795		10.09	9.66	12.89	14.00	
	5GHz	mode	Channel		Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)
802.11ac-20	U-NII-1	36	5180	MCS0	8.97	10.07	12.57	13.50	
		40	5200		9.22	10.02	12.65	13.50	
		44	5220		8.79	9.90	12.39	13.50	
		48	5240		8.74	10.13	12.50	13.50	
	U-NII-2A	52	5260		9.08	10.04	12.60	13.50	
		56	5280		8.95	10.06	12.55	13.50	
		60	5300		8.30	9.62	12.02	13.50	
		64	5320		8.12	10.07	12.21	13.50	
	U-NII-2C	100	5500		8.24	9.27	11.80	14.50	
		104	5520		8.68	9.30	12.01	14.50	
		108	5540		9.03	9.50	12.28	14.50	
		112	5560		10.00	9.70	12.86	14.50	
		116	5580		10.04	9.56	12.82	14.50	
		120	5600		10.20	9.84	13.03	14.50	

		124	5620		10.43	9.94	13.20	14.50
		128	5640		10.51	10.01	13.28	14.50
		132	5660		10.56	9.26	12.97	14.50
		136	5680		10.71	9.59	13.20	14.50
		140	5700		10.97	10.08	13.56	14.50
		144	5720		10.84	9.82	13.37	14.50
	U-NII-3	149	5745		10.58	9.78	13.21	14.00
		153	5765		10.33	9.57	12.98	14.00
		157	5785		10.16	9.33	12.78	14.00
		161	5805		10.63	9.63	13.17	14.00
		165	5825		10.45	9.63	13.07	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
802.11ac-40	U-NII-1	38	5190	MCS0	9.10	10.37	12.79	13.50
		46	5230		8.82	10.34	12.66	13.50
	U-NII-2A	54	5270		8.88	10.53	12.79	13.50
		62	5310		8.37	10.25	12.42	13.50
	U-NII-2C	102	5510		8.26	9.57	11.97	14.00
		110	5550		9.76	9.89	12.84	14.00
		118	5590		10.29	10.02	13.17	14.00
		126	5630		10.60	10.13	13.38	14.00
		134	5670		10.60	9.62	13.15	14.00
		142	5710		10.85	10.09	13.50	14.00
	U-NII-3	151	5755		10.36	10.01	13.20	14.00
		159	5795		10.05	9.70	12.89	14.00
	5GHz	mode	Channel		Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Average Power (dBm)
802.11ac 80M	U-NII-1	42	5210	MCS0	8.92	10.18	12.61	13.50
	U-NII-2A	58	5290		8.35	9.68	12.08	13.00
	U-NII-2C	106	5530		8.65	9.18	11.93	14.00
		122	5610		10.06	9.57	12.83	14.00
		138	5690		10.63	9.35	13.05	14.00
	U-NII-3	155	5775		10.11	9.72	12.93	13.50

## 10.2 Conducted Power of BT

BT Receiver off		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	14.62	14.76	14.12	16.00
	$\pi/4$ DQPSK	12.01	12.22	11.36	15.50
	8DPSK	11.82	12.01	11.03	15.50
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	6.21	6.66	6.42	10.5
Band	Channel	1	19	38	Tune up
BLE 2M	GFSK	6.44	6.82	6.67	10.5

BT Receiver on		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	10.59	10.82	10.11	12.00
	$\pi/4$ DQPSK	10.51	10.72	9.86	12.00
	8DPSK	10.32	10.51	9.53	12.00
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	6.21	6.66	6.42	10.5
Band	Channel	1	19	38	Tune up
BLE 2M	GFSK	6.44	6.82	6.67	10.5