

N2 DSI2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.07	16.96	16.88	18.00
		1	53	17.05	16.90	17.09	18.00
		1	104	17.05	16.93	16.91	18.00
		50	0	16.44	16.41	16.35	17.50
		50	28	16.76	16.87	16.99	18.00
		50	56	16.50	16.34	16.51	17.50
		100	0	16.46	16.46	16.52	17.50
	DFT-s-OFDM QPSK	1	1	17.02	16.99	16.91	18.00
		1	53	17.07	16.95	17.05	18.00
		1	104	17.08	16.96	16.95	18.00
		50	0	15.93	15.90	15.81	17.00
		50	28	16.79	16.88	16.94	18.00
		50	56	16.02	15.88	16.02	17.00
		100	0	15.94	15.99	16.05	17.00
	DFT-s-OFDM 16QAM	1	1	16.04	16.10	16.22	17.00
	DFT-s-OFDM 64QAM	1	1	14.67	14.62	14.52	15.50
	DFT-s-OFDM 256QAM	1	1	12.64	12.55	12.64	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	15.44	15.42	15.57	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	17.02	17.04	16.97	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	16.87	16.97	16.99	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	17.02	16.92	16.96	18.00

N2 DSI2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.49	16.53	16.45	17.50
		1	53	16.55	16.47	16.55	17.50
		1	104	16.57	16.48	16.43	17.50
		50	0	15.99	15.90	15.76	17.00
		50	28	16.32	16.41	16.42	17.50
		50	56	15.98	15.88	16.00	17.00
		100	0	15.92	15.94	15.94	17.00
	DFT-s-OFDM QPSK	1	1	16.46	16.54	16.49	17.50
		1	53	16.56	16.52	16.54	17.50
		1	104	16.52	16.45	16.39	17.50
		50	0	15.48	15.44	15.31	16.50
		50	28	16.36	16.46	16.45	17.50
		50	56	15.44	15.35	15.50	16.50
		100	0	15.44	15.44	15.45	16.50
	DFT-s-OFDM 16QAM	1	1	15.56	15.58	15.70	16.50
	DFT-s-OFDM 64QAM	1	1	14.08	14.15	14.08	15.00
	DFT-s-OFDM 256QAM	1	1	12.10	12.12	12.09	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	14.88	14.99	15.09	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	16.43	16.65	16.53	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	16.41	16.53	16.53	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	16.63	16.45	16.44	17.50

N7 DSI7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.21	21.08	21.11	22.00
		1	108	21.21	21.09	21.00	22.00
		1	214	21.04	21.01	21.16	22.00
		108	0	20.44	20.54	20.51	21.50
		108	54	20.88	20.97	20.84	22.00
		108	108	20.62	20.47	20.64	21.50
		216	0	20.48	20.45	20.54	21.50
	DFT-s-OFDM QPSK	1	1	21.16	21.13	21.12	22.00
		1	108	21.18	21.11	21.01	22.00
		1	214	21.03	21.06	21.15	22.00
		108	0	19.96	19.99	19.99	21.00
		108	54	20.93	20.93	20.86	22.00
		108	108	20.11	20.01	20.10	21.00
		216	0	20.03	19.98	19.99	21.00
	DFT-s-OFDM 16QAM	1	1	20.22	20.22	20.18	21.00
	DFT-s-OFDM 64QAM	1	1	18.71	18.72	18.74	19.50
	DFT-s-OFDM 256QAM	1	1	16.73	16.72	16.62	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	19.64	19.55	19.47	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
30MHz	DFT-s-OFDM QPSK	1	1	21.06	21.09	21.06	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	21.23	21.03	21.11	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	21.08	21.20	21.06	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	21.19	21.09	21.19	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	21.10	21.05	21.12	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	21.06	21.20	21.21	22.00

N7 DSI4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.63	19.59	19.68	20.50
		1	108	19.67	19.54	19.50	20.50
		1	214	19.46	19.57	19.60	20.50
		108	0	18.95	18.99	18.91	20.00
		108	54	19.40	19.44	19.36	20.50
		108	108	19.18	19.03	19.13	20.00
		216	0	19.04	18.99	18.99	20.00
	DFT-s-OFDM QPSK	1	1	19.63	19.58	19.65	20.50
		1	108	19.66	19.54	19.48	20.50
		1	214	19.47	19.54	19.63	20.50
		108	0	18.45	18.47	18.42	19.50
		108	54	19.36	19.40	19.35	20.50
		108	108	18.65	18.52	18.64	19.50
		216	0	18.49	18.44	18.45	19.50
	DFT-s-OFDM 16QAM	1	1	18.68	18.68	18.65	19.50
	DFT-s-OFDM 64QAM	1	1	17.17	17.23	17.28	18.00
	DFT-s-OFDM 256QAM	1	1	15.25	15.26	15.14	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	18.17	18.05	17.96	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
30MHz	DFT-s-OFDM QPSK	1	1	19.60	19.57	19.55	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	19.66	19.46	19.58	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	19.51	19.65	19.56	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	19.67	19.55	19.70	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	19.53	19.48	19.56	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	19.51	19.72	19.74	20.50

N7 DSI5/6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.16	18.12	18.13	19.00
		1	108	18.22	18.15	17.95	19.00
		1	214	17.98	18.05	18.12	19.00
		108	0	17.44	17.50	17.45	18.50
		108	54	17.86	17.89	17.79	19.00
		108	108	17.56	17.49	17.67	18.50
		216	0	17.57	17.45	17.45	18.50
	DFT-s-OFDM QPSK	1	1	18.11	18.08	18.08	19.00
		1	108	18.17	18.10	17.94	19.00
		1	214	18.00	18.01	18.16	19.00
		108	0	16.95	17.02	16.93	18.00
		108	54	17.91	17.90	17.84	19.00
		108	108	17.10	17.03	17.13	18.00
		216	0	17.07	16.93	16.92	18.00
	DFT-s-OFDM 16QAM	1	1	17.20	17.15	17.21	18.00
	DFT-s-OFDM 64QAM	1	1	15.65	15.69	15.77	16.50
	DFT-s-OFDM 256QAM	1	1	13.72	13.65	13.59	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	16.58	16.49	16.51	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
30MHz	DFT-s-OFDM QPSK	1	1	17.99	18.04	18.02	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	18.16	18.01	18.12	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	18.04	18.16	18.03	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	18.18	18.02	18.22	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	18.09	18.04	18.15	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	18.07	18.16	18.19	19.00

N7 DSI2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.70	13.64	13.58	14.50
		1	108	13.67	13.54	13.47	14.50
		1	214	13.60	13.58	13.64	14.50
		108	0	12.99	13.01	12.87	14.00
		108	54	13.40	13.42	13.39	14.50
		108	108	13.06	13.06	13.10	14.00
		216	0	12.95	13.02	13.00	14.00
	DFT-s-OFDM QPSK	1	1	13.66	13.67	13.59	14.50
		1	108	13.70	13.57	13.48	14.50
		1	214	13.55	13.58	13.67	14.50
		108	0	12.50	12.47	12.42	13.50
		108	54	13.43	13.44	13.39	14.50
		108	108	12.55	12.53	12.63	13.50
		216	0	12.49	12.50	12.47	13.50
	DFT-s-OFDM 16QAM	1	1	12.75	12.74	12.66	13.50
	DFT-s-OFDM 64QAM	1	1	11.17	11.20	11.25	12.00
	DFT-s-OFDM 256QAM	1	1	9.20	9.15	9.09	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	12.08	11.99	11.92	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
30MHz	DFT-s-OFDM QPSK	1	1	13.57	13.57	13.59	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	13.73	13.57	13.59	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	13.57	13.65	13.56	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	13.68	13.57	13.67	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	13.56	13.51	13.64	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	13.52	13.71	13.67	14.50

N7 DSI3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.24	13.10	13.12	14.00
		1	108	13.16	13.01	12.96	14.00
		1	214	12.94	12.98	13.24	14.00
		108	0	12.46	12.46	12.49	13.50
		108	54	12.89	12.96	12.79	14.00
		108	108	12.62	12.51	12.52	13.50
		216	0	12.51	12.40	12.57	13.50
	DFT-s-OFDM QPSK	1	1	13.19	13.09	13.16	14.00
		1	108	13.12	13.04	12.98	14.00
		1	214	12.99	13.01	13.19	14.00
		108	0	11.99	11.92	12.01	13.00
		108	54	12.94	12.91	12.83	14.00
		108	108	12.08	12.05	12.04	13.00
		216	0	11.97	11.92	12.02	13.00
	DFT-s-OFDM 16QAM	1	1	12.18	12.23	12.12	13.00
	DFT-s-OFDM 64QAM	1	1	10.74	10.76	10.77	11.50
	DFT-s-OFDM 256QAM	1	1	8.71	8.71	8.65	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	11.62	11.54	11.46	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
30MHz	DFT-s-OFDM QPSK	1	1	13.06	13.07	13.07	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	13.27	13.04	13.07	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	13.09	13.20	13.04	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	13.16	13.11	13.17	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	13.08	13.08	13.16	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	13.07	13.13	13.15	14.00

N38 PC3 DSI7				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.16	20.99	21.12	22.20
		1	53	21.11	21.01	21.01	22.20
		1	104	20.98	21.11	21.03	22.20
		50	0	20.58	20.50	20.45	21.70
		50	28	21.00	20.99	21.04	22.20
		50	56	20.56	20.53	20.51	21.70
		100	0	20.39	20.40	20.40	21.70
	DFT-s-OFDM QPSK	1	1	21.14	21.03	21.07	22.20
		1	53	21.10	21.01	21.06	22.20
		1	104	21.03	21.13	21.05	22.20
		50	0	20.05	19.99	19.93	21.20
		50	28	21.01	20.95	20.99	22.20
		50	56	20.02	20.05	20.00	21.20
		100	0	19.86	19.95	19.85	21.20
	DFT-s-OFDM 16QAM	1	1	20.14	20.15	20.15	21.20
	DFT-s-OFDM 64QAM	1	1	18.54	18.62	18.58	19.70
	DFT-s-OFDM 256QAM	1	1	16.48	16.58	16.58	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	19.41	19.46	19.37	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	21.16	21.12	21.11	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	21.06	21.11	21.05	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	21.05	21.07	21.00	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	21.16	20.98	20.97	22.20

N38 PC3 DSI4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.67	19.61	19.57	20.70
		1	53	19.55	19.43	19.49	20.70
		1	104	19.59	19.57	19.58	20.70
		50	0	19.05	18.99	18.86	20.20
		50	28	19.53	19.44	19.38	20.70
		50	56	19.07	19.08	19.06	20.20
		100	0	18.75	18.88	18.78	20.20
	DFT-s-OFDM QPSK	1	1	19.66	19.56	19.53	20.70
		1	53	19.56	19.47	19.53	20.70
		1	104	19.54	19.60	19.53	20.70
		50	0	18.50	18.46	18.38	19.70
		50	28	19.54	19.46	19.43	20.70
		50	56	18.55	18.58	18.51	19.70
		100	0	18.29	18.42	18.32	19.70
	DFT-s-OFDM 16QAM	1	1	18.68	18.61	18.66	19.70
	DFT-s-OFDM 64QAM	1	1	16.98	17.13	17.09	18.20
	DFT-s-OFDM 256QAM	1	1	14.96	15.11	15.02	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	17.90	17.97	17.90	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	19.60	19.60	19.61	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	19.57	19.60	19.59	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	19.50	19.52	19.46	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	19.61	19.48	19.47	20.70

N38 PC3 DSI5/6				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.19	18.05	18.02	19.20
		1	53	18.15	17.96	18.00	19.20
		1	104	18.02	18.09	18.00	19.20
		50	0	17.52	17.43	17.36	18.70
		50	28	18.03	17.91	17.99	19.20
		50	56	17.57	17.50	17.55	18.70
		100	0	17.36	17.50	17.40	18.70
	DFT-s-OFDM QPSK	1	1	18.14	18.01	18.01	19.20
		1	53	18.12	18.01	18.04	19.20
		1	104	18.00	18.13	17.98	19.20
		50	0	16.99	16.93	16.88	18.20
		50	28	17.98	17.94	17.96	19.20
		50	56	17.06	17.04	17.00	18.20
		100	0	16.90	16.95	16.88	18.20
	DFT-s-OFDM 16QAM	1	1	17.12	17.18	17.19	18.20
	DFT-s-OFDM 64QAM	1	1	15.56	15.57	15.51	16.70
	DFT-s-OFDM 256QAM	1	1	13.42	13.57	13.57	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	16.43	16.42	16.30	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	18.16	18.05	18.10	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	18.06	18.06	18.00	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	18.03	18.00	18.02	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	18.09	17.93	17.94	19.20

N38 PC3 DSI2/3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.62	14.61	14.51	15.70
		1	53	14.63	14.49	14.57	15.70
		1	104	14.52	14.56	14.47	15.70
		50	0	14.12	14.03	13.84	15.20
		50	28	14.55	14.49	14.40	15.70
		50	56	13.97	13.96	13.96	15.20
		100	0	13.75	13.89	13.87	15.20
	DFT-s-OFDM QPSK	1	1	14.64	14.56	14.55	15.70
		1	53	14.59	14.50	14.59	15.70
		1	104	14.56	14.57	14.52	15.70
		50	0	13.57	13.53	13.39	14.70
		50	28	14.55	14.46	14.43	15.70
		50	56	13.52	13.49	13.48	14.70
		100	0	13.29	13.39	13.33	14.70
	DFT-s-OFDM 16QAM	1	1	13.65	13.67	13.59	14.70
	DFT-s-OFDM 64QAM	1	1	12.07	12.07	12.04	13.20
	DFT-s-OFDM 256QAM	1	1	9.91	10.08	10.05	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	12.88	12.93	12.91	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	14.68	14.62	14.56	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	14.52	14.55	14.50	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	14.55	14.57	14.50	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	14.67	14.48	14.40	15.70

N41PC3 DSI7				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.09	21.12	21.24	21.21	21.15	22.20
		1	137	21.24	21.26	21.33	21.32	21.27	22.20
		1	271	21.31	21.38	21.36	21.30	21.37	22.20
		135	0	20.70	20.68	20.75	20.78	20.60	21.70
		135	69	21.20	21.08	21.27	21.21	21.25	22.20
		135	138	20.73	20.74	20.68	20.72	20.68	21.70
		270	0	20.59	20.67	20.76	20.72	20.68	21.70
	DFT-s-OFDM QPSK	1	1	21.09	21.12	21.29	21.19	21.18	22.20
		1	137	21.23	21.26	21.33	21.30	21.23	22.20
		1	271	21.32	21.33	21.34	21.33	21.35	22.20
		135	0	20.15	20.17	20.23	20.32	20.13	21.20
		135	69	21.17	21.13	21.22	21.23	21.25	22.20
		135	138	20.26	20.21	20.21	20.17	20.19	21.20
		270	0	20.13	20.12	20.21	20.22	20.20	21.20
	DFT-s-OFDM 16QAM	1	1	20.28	20.39	20.32	20.25	20.42	21.20
	DFT-s-OFDM 64QAM	1	1	18.81	18.73	18.83	18.82	18.73	19.70
	DFT-s-OFDM 256QAM	1	1	16.73	16.81	16.82	16.79	16.81	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	19.61	19.74	19.66	19.62	19.59	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	21.03	21.10	21.35	21.18	21.24	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	21.17	21.07	21.20	21.23	21.28	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	21.09	21.06	21.20	21.23	21.27	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	21.13	21.09	21.29	21.17	21.13	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	21.12	21.06	21.30	21.21	21.09	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	21.19	21.17	21.26	21.10	21.20	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	

30MHz	DFT-s-OFDM QPSK	1	1	21.17	21.22	21.26	21.18	21.25	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	21.19	21.16	21.24	21.25	21.21	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	21.10	21.02	21.27	21.26	21.21	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	21.04	21.21	21.19	21.26	21.18	22.20

N41PC3 DSI4				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.55	19.64	19.76	19.66	19.74	20.70
		1	137	19.70	19.79	19.82	19.82	19.66	20.70
		1	271	19.80	19.90	19.73	19.92	19.86	20.70
		135	0	19.19	19.26	19.17	19.31	19.18	20.20
		135	69	19.74	19.66	19.71	19.78	19.73	20.70
		135	138	19.28	19.22	19.16	19.14	19.28	20.20
		270	0	19.08	19.08	19.25	19.21	19.26	20.20
	DFT-s-OFDM QPSK	1	1	19.60	19.65	19.72	19.65	19.70	20.70
		1	137	19.71	19.78	19.80	19.80	19.71	20.70
		1	271	19.85	19.85	19.78	19.87	19.82	20.70
		135	0	18.67	18.71	18.67	18.82	18.64	19.70
		135	69	19.71	19.63	19.74	19.74	19.69	20.70
		135	138	18.78	18.74	18.67	18.69	18.73	19.70
		270	0	18.62	18.57	18.74	18.70	18.74	19.70
	DFT-s-OFDM 16QAM	1	1	18.79	18.85	18.85	18.73	18.91	19.70
	DFT-s-OFDM 64QAM	1	1	17.25	17.23	17.36	17.36	17.18	18.20
	DFT-s-OFDM 256QAM	1	1	15.17	15.33	15.29	15.23	15.27	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	18.04	18.18	18.19	18.09	18.03	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	19.46	19.62	19.85	19.62	19.78	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	19.65	19.56	19.71	19.70	19.77	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	19.53	19.52	19.63	19.77	19.79	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	19.58	19.61	19.80	19.69	19.65	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	19.62	19.58	19.83	19.75	19.63	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	19.71	19.65	19.78	19.55	19.71	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	

30MHz	DFT-s-OFDM QPSK	1	1	19.68	19.75	19.79	19.66	19.76	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	19.67	19.66	19.73	19.71	19.65	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	19.64	19.49	19.81	19.75	19.74	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	19.53	19.75	19.64	19.70	19.72	20.70

N41PC3 DSI5/6				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.02	18.11	18.27	18.15	18.06	19.20
		1	137	18.22	18.29	18.29	18.28	18.15	19.20
		1	271	18.29	18.26	18.39	18.31	18.34	19.20
		135	0	17.63	17.69	17.68	17.76	17.60	18.70
		135	69	18.17	18.12	18.20	18.20	18.27	19.20
		135	138	17.71	17.64	17.77	17.71	17.69	18.70
		270	0	17.64	17.60	17.75	17.71	17.75	18.70
	DFT-s-OFDM QPSK	1	1	18.06	18.11	18.24	18.18	18.11	19.20
		1	137	18.21	18.25	18.27	18.27	18.16	19.20
		1	271	18.34	18.29	18.37	18.32	18.38	19.20
		135	0	17.11	17.17	17.16	17.29	17.12	18.20
		135	69	18.15	18.10	18.15	18.24	18.29	19.20
		135	138	17.19	17.17	17.22	17.18	17.15	18.20
		270	0	17.12	17.15	17.25	17.18	17.22	18.20
	DFT-s-OFDM 16QAM	1	1	17.23	17.37	17.32	17.25	17.35	18.20
	DFT-s-OFDM 64QAM	1	1	15.81	15.68	15.77	15.77	15.72	16.70
	DFT-s-OFDM 256QAM	1	1	13.72	13.82	13.86	13.74	13.74	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	16.65	16.73	16.65	16.63	16.59	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	18.04	18.14	18.38	18.18	18.17	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	18.15	18.00	18.14	18.19	18.21	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	18.09	17.99	18.14	18.22	18.24	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	18.09	18.11	18.27	18.19	18.16	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	18.06	18.03	18.26	18.20	18.09	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	18.20	18.17	18.26	18.07	18.16	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	

30MHz	DFT-s-OFDM QPSK	1	1	18.17	18.20	18.24	18.18	18.20	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	18.22	18.18	18.18	18.19	18.23	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	18.10	18.05	18.26	18.25	18.14	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	17.99	18.24	18.22	18.19	18.13	19.20

N41PC3 DSI2/3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.59	14.59	14.80	14.68	14.71	15.70
		1	137	14.77	14.76	14.77	14.85	14.65	15.70
		1	271	14.77	14.83	14.83	14.82	14.81	15.70
		135	0	14.14	14.22	14.23	14.32	14.09	15.20
		135	69	14.59	14.64	14.71	14.71	14.74	15.70
		135	138	14.17	14.09	14.09	14.21	14.24	15.20
		270	0	14.14	14.13	14.14	14.17	14.16	15.20
	DFT-s-OFDM QPSK	1	1	14.61	14.64	14.81	14.65	14.72	15.70
		1	137	14.75	14.72	14.82	14.82	14.66	15.70
		1	271	14.75	14.79	14.79	14.77	14.86	15.70
		135	0	13.61	13.67	13.72	13.84	13.59	14.70
		135	69	14.63	14.63	14.73	14.68	14.72	15.70
		135	138	13.69	13.64	13.64	13.66	13.69	14.70
		270	0	13.60	13.58	13.67	13.70	13.67	14.70
	DFT-s-OFDM 16QAM	1	1	13.71	13.92	13.77	13.74	13.95	14.70
	DFT-s-OFDM 64QAM	1	1	12.24	12.24	12.27	12.32	12.18	13.20
	DFT-s-OFDM 256QAM	1	1	10.27	10.35	10.28	10.22	10.26	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	13.07	13.21	13.11	13.05	13.10	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	14.48	14.58	14.79	14.67	14.67	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	14.65	14.52	14.72	14.66	14.73	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	14.59	14.55	14.66	14.73	14.74	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	14.56	14.62	14.78	14.61	14.64	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	14.57	14.60	14.82	14.73	14.53	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	14.64	14.66	14.76	14.60	14.69	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	

30MHz	DFT-s-OFDM QPSK	1	1	14.69	14.67	14.78	14.69	14.77	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	14.63	14.64	14.76	14.72	14.72	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	14.60	14.50	14.72	14.80	14.70	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	14.53	14.70	14.72	14.75	14.66	15.70

N41 PC2 DSI7				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.19	21.05	21.41	21.25	21.17	22.20
		1	137	21.16	21.26	21.39	21.44	21.11	22.20
		1	271	21.38	21.32	21.41	21.38	21.41	22.20
		135	0	18.18	18.17	18.13	18.15	18.19	18.70
		135	69	21.16	21.26	21.17	21.18	21.24	22.20
		135	138	18.22	18.13	18.13	18.17	18.03	18.70
		270	0	20.68	20.57	20.64	20.61	20.60	21.70
	DFT-s-OFDM QPSK	1	1	21.15	21.04	21.37	21.22	21.20	22.20
		1	137	21.13	21.30	21.41	21.40	21.15	22.20
		1	271	21.39	21.30	21.42	21.33	21.43	22.20
		135	0	17.69	17.63	17.64	17.65	17.73	18.70
		135	69	21.11	21.21	21.17	21.17	21.28	22.20
		135	138	17.75	17.61	17.65	17.63	17.58	18.70
		270	0	20.19	20.10	20.12	20.06	20.06	21.20
	DFT-s-OFDM 16QAM	1	1	20.29	20.31	20.28	20.18	20.22	21.20
	DFT-s-OFDM 64QAM	1	1	18.78	18.76	18.75	18.82	18.68	19.70
	DFT-s-OFDM 256QAM	1	1	16.67	16.72	16.77	16.74	16.81	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	19.59	19.63	19.61	19.69	19.65	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	21.15	21.13	21.46	21.26	21.11	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	21.20	21.12	21.36	21.26	21.23	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	21.07	20.94	21.30	21.28	21.28	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	21.19	20.97	21.42	21.30	21.23	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	21.14	21.13	21.32	21.28	21.10	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	21.14	21.06	21.42	21.19	21.28	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	

30MHz	DFT-s-OFDM QPSK	1	1	21.05	20.97	21.47	21.31	21.25	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	21.18	21.00	21.33	21.32	21.12	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	21.17	21.02	21.38	21.26	21.12	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	21.09	20.95	21.43	21.15	21.15	22.20

N41 PC2 DSI4				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.67	19.58	19.87	19.65	19.65	20.70
		1	137	19.58	19.71	19.96	19.95	19.57	20.70
		1	271	19.89	19.77	19.91	19.83	19.96	20.70
		135	0	16.77	16.63	16.61	16.63	16.75	17.20
		135	69	19.63	19.68	19.62	19.68	19.81	20.70
		135	138	16.72	16.65	16.70	16.67	16.56	17.20
		270	0	19.21	19.11	19.06	18.97	19.03	20.20
	DFT-s-OFDM QPSK	1	1	19.63	19.53	19.83	19.69	19.68	20.70
		1	137	19.58	19.75	19.94	19.94	19.60	20.70
		1	271	19.91	19.77	19.95	19.79	19.96	20.70
		135	0	16.23	16.08	16.08	16.08	16.25	17.20
		135	69	19.62	19.66	19.62	19.69	19.80	20.70
		135	138	16.27	16.10	16.18	16.15	16.11	17.20
		270	0	18.67	18.60	18.61	18.51	18.54	19.70
	DFT-s-OFDM 16QAM	1	1	18.74	18.83	18.76	18.63	18.76	19.70
	DFT-s-OFDM 64QAM	1	1	17.28	17.28	17.19	17.35	17.11	18.20
	DFT-s-OFDM 256QAM	1	1	15.10	15.20	15.26	15.18	15.26	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	18.08	18.12	18.04	18.19	18.18	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	19.65	19.62	19.92	19.78	19.63	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	19.64	19.66	19.86	19.78	19.74	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	19.58	19.38	19.81	19.80	19.80	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	19.62	19.47	19.91	19.84	19.72	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	19.67	19.67	19.84	19.80	19.64	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	19.65	19.52	19.89	19.63	19.71	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	

30MHz	DFT-s-OFDM QPSK	1	1	19.51	19.40	20.01	19.83	19.70	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	19.70	19.52	19.79	19.78	19.59	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	19.60	19.48	19.89	19.78	19.55	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	19.55	19.42	19.90	19.65	19.59	20.70

N41 PC2 DSI5/6				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.02	17.83	18.30	18.07	18.16	19.20
		1	137	17.99	18.14	18.37	18.38	18.01	19.20
		1	271	18.28	18.16	18.29	18.23	18.32	19.20
		135	0	15.02	15.01	15.01	15.04	15.10	15.70
		135	69	17.99	18.12	18.03	17.96	18.07	19.20
		135	138	15.14	15.03	15.10	14.95	14.96	15.70
		270	0	17.65	17.52	17.43	17.42	17.50	18.70
	DFT-s-OFDM QPSK	1	1	18.00	17.87	18.30	18.07	18.11	19.20
		1	137	18.02	18.15	18.34	18.33	17.99	19.20
		1	271	18.23	18.17	18.26	18.25	18.36	19.20
		135	0	14.57	14.51	14.49	14.50	14.61	15.70
		135	69	17.99	18.13	18.04	18.00	18.14	19.20
		135	138	14.65	14.51	14.57	14.50	14.41	15.70
		270	0	17.12	16.99	16.97	16.95	16.99	18.20
	DFT-s-OFDM 16QAM	1	1	17.19	17.24	17.21	17.12	17.05	18.20
	DFT-s-OFDM 64QAM	1	1	15.67	15.63	15.69	15.72	15.62	16.70
	DFT-s-OFDM 256QAM	1	1	13.51	13.65	13.71	13.60	13.69	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	16.53	16.51	16.55	16.52	16.56	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	18.05	17.99	18.36	18.18	18.02	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	18.08	18.01	18.29	18.16	18.06	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	17.96	17.85	18.16	18.19	18.12	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	18.09	17.80	18.36	18.22	18.11	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	17.97	18.06	18.19	18.13	17.97	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	18.08	17.91	18.35	18.07	18.12	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	

30MHz	DFT-s-OFDM QPSK	1	1	17.96	17.88	18.35	18.22	18.17	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	18.10	17.84	18.21	18.23	17.98	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	18.10	17.85	18.24	18.16	18.02	19.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	18.02	17.78	18.31	18.08	17.98	19.20

N41 PC2 DSI2/3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.66	14.47	14.86	14.69	14.75	15.70
		1	137	14.55	14.76	14.91	14.80	14.63	15.70
		1	271	14.86	14.87	14.89	14.87	14.92	15.70
		135	0	11.64	11.64	11.63	11.59	11.77	12.20
		135	69	14.65	14.67	14.69	14.67	14.75	15.70
		135	138	11.71	11.55	11.71	11.51	11.56	12.20
		270	0	14.14	14.04	14.12	13.99	14.06	15.20
	DFT-s-OFDM QPSK	1	1	14.66	14.50	14.85	14.73	14.71	15.70
		1	137	14.58	14.76	14.92	14.83	14.62	15.70
		1	271	14.83	14.83	14.93	14.86	14.88	15.70
		135	0	11.18	11.15	11.16	11.08	11.22	12.20
		135	69	14.64	14.65	14.67	14.65	14.72	15.70
		135	138	11.23	11.09	11.18	11.06	11.11	12.20
		270	0	13.66	13.55	13.60	13.54	13.54	14.70
	DFT-s-OFDM 16QAM	1	1	13.78	13.81	13.81	13.72	13.76	14.70
	DFT-s-OFDM 64QAM	1	1	12.24	12.26	12.19	12.36	12.13	13.20
	DFT-s-OFDM 256QAM	1	1	10.11	10.25	10.30	10.20	10.25	11.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	13.07	13.14	13.04	13.18	13.14	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	14.64	14.63	14.94	14.80	14.65	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	14.67	14.60	14.79	14.72	14.71	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	14.54	14.37	14.80	14.79	14.77	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	14.68	14.43	14.89	14.74	14.72	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	14.65	14.64	14.84	14.80	14.61	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	14.61	14.58	14.87	14.73	14.82	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	

30MHz	DFT-s-OFDM QPSK	1	1	14.51	14.49	14.94	14.84	14.78	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	14.66	14.45	14.87	14.83	14.63	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	14.66	14.53	14.84	14.78	14.56	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	14.54	14.43	14.89	14.65	14.63	15.70

N66 DS17				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.84	21.90	21.84	23.00
		1	108	21.84	21.85	21.87	23.00
		1	214	21.94	22.09	21.97	23.00
		108	0	21.41	21.44	21.48	22.50
		108	54	21.83	21.91	21.75	23.00
		108	108	21.46	21.48	21.52	22.50
		216	0	21.44	21.37	21.32	22.50
	DFT-s-OFDM QPSK	1	1	21.86	21.94	21.89	23.00
		1	108	21.81	21.90	21.88	23.00
		1	214	21.99	22.06	22.00	23.00
		108	0	20.91	20.89	20.96	22.00
		108	54	21.82	21.88	21.80	23.00
		108	108	20.98	21.03	20.99	22.00
		216	0	20.97	20.92	20.84	22.00
	DFT-s-OFDM 16QAM	1	1	20.92	20.96	21.04	22.00
	DFT-s-OFDM 64QAM	1	1	20.43	20.45	20.44	20.50
	DFT-s-OFDM 256QAM	1	1	18.36	18.45	18.44	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	21.33	21.36	21.33	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	21.79	22.04	21.90	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	21.91	21.97	21.88	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	21.96	21.86	21.92	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	21.80	21.91	21.83	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	21.87	21.99	21.99	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	21.87	22.02	21.79	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	21.76	21.87	21.92	23.00

N66 DSI4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.29	19.48	19.28	20.50
		1	108	19.31	19.38	19.34	20.50
		1	214	19.51	19.62	19.53	20.50
		108	0	18.89	18.85	18.87	20.00
		108	54	19.30	19.29	19.30	20.50
		108	108	18.97	19.03	18.93	20.00
		216	0	19.01	19.00	18.83	20.00
	DFT-s-OFDM QPSK	1	1	19.32	19.48	19.33	20.50
		1	108	19.32	19.36	19.33	20.50
		1	214	19.46	19.57	19.54	20.50
		108	0	18.34	18.33	18.42	19.50
		108	54	19.29	19.34	19.28	20.50
		108	108	18.52	18.52	18.47	19.50
		216	0	18.50	18.45	18.33	19.50
	DFT-s-OFDM 16QAM	1	1	18.38	18.41	18.49	19.50
	DFT-s-OFDM 64QAM	1	1	17.94	17.90	17.87	18.00
	DFT-s-OFDM 256QAM	1	1	15.84	15.92	15.90	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	18.79	18.83	18.87	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	19.30	19.48	19.41	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	19.36	19.44	19.39	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	19.48	19.36	19.38	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	19.29	19.35	19.30	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	19.30	19.52	19.52	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	19.33	19.46	19.31	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	19.22	19.37	19.40	20.50

N66 DSI5/6				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.29	18.43	18.42	19.50
		1	108	18.28	18.40	18.45	19.50
		1	214	18.52	18.50	18.48	19.50
		108	0	17.95	17.98	17.90	19.00
		108	54	18.29	18.41	18.27	19.50
		108	108	17.99	18.06	17.98	19.00
		216	0	17.89	17.94	17.83	19.00
	DFT-s-OFDM QPSK	1	1	18.30	18.41	18.39	19.50
		1	108	18.28	18.44	18.40	19.50
		1	214	18.51	18.52	18.51	19.50
		108	0	17.45	17.43	17.41	18.50
		108	54	18.28	18.38	18.28	19.50
		108	108	17.48	17.56	17.44	18.50
		216	0	17.44	17.45	17.32	18.50
	DFT-s-OFDM 16QAM	1	1	17.41	17.43	17.57	18.50
	DFT-s-OFDM 64QAM	1	1	16.86	16.94	16.91	17.00
	DFT-s-OFDM 256QAM	1	1	14.83	14.91	14.89	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	17.85	17.86	17.78	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	18.33	18.53	18.41	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	18.38	18.44	18.33	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	18.41	18.34	18.39	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	18.23	18.37	18.34	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	18.35	18.49	18.48	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	18.40	18.50	18.31	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	18.27	18.32	18.40	19.50

N66 DSI2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.83	14.91	14.94	16.00
		1	108	14.80	14.89	14.88	16.00
		1	214	14.93	15.13	14.97	16.00
		108	0	14.48	14.44	14.44	15.50
		108	54	14.76	14.88	14.84	16.00
		108	108	14.42	14.51	14.45	15.50
		216	0	14.45	14.42	14.32	15.50
	DFT-s-OFDM QPSK	1	1	14.84	14.93	14.91	16.00
		1	108	14.75	14.94	14.90	16.00
		1	214	14.96	15.08	14.99	16.00
		108	0	13.93	13.93	13.90	15.00
		108	54	14.78	14.88	14.79	16.00
		108	108	13.93	14.03	13.94	15.00
		216	0	13.92	13.93	13.77	15.00
	DFT-s-OFDM 16QAM	1	1	13.89	13.96	13.99	15.00
	DFT-s-OFDM 64QAM	1	1	13.43	13.47	13.44	13.50
	DFT-s-OFDM 256QAM	1	1	11.38	11.49	11.48	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	14.31	14.32	14.30	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	14.83	15.08	14.90	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	14.84	14.94	14.89	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	14.96	14.84	14.94	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	14.76	14.85	14.85	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	14.80	14.95	15.01	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	14.91	15.01	14.82	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	14.79	14.91	14.95	16.00

N66 DSI3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.36	14.45	14.29	15.50
		1	108	14.30	14.30	14.37	15.50
		1	214	14.53	14.50	14.53	15.50
		108	0	13.85	13.92	13.97	15.00
		108	54	14.32	14.43	14.34	15.50
		108	108	13.89	14.06	14.04	15.00
		216	0	13.91	13.95	13.88	15.00
	DFT-s-OFDM QPSK	1	1	14.40	14.43	14.33	15.50
		1	108	14.35	14.33	14.41	15.50
		1	214	14.50	14.50	14.49	15.50
		108	0	13.36	13.38	13.49	14.50
		108	54	14.35	14.38	14.30	15.50
		108	108	13.41	13.52	13.50	14.50
		216	0	13.43	13.46	13.36	14.50
	DFT-s-OFDM 16QAM	1	1	13.37	13.49	13.53	14.50
	DFT-s-OFDM 64QAM	1	1	12.94	12.99	12.94	13.00
	DFT-s-OFDM 256QAM	1	1	10.79	10.96	10.96	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	13.79	13.84	13.87	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	14.29	14.56	14.37	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	14.39	14.51	14.35	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	14.49	14.36	14.46	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	14.24	14.43	14.28	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	14.34	14.53	14.49	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	14.33	14.47	14.31	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	14.25	14.35	14.37	15.50

N77 DSI7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	22.86	/	24.50
		1	137	/	22.95	/	24.50
		1	271	/	22.98	/	24.50
		135	0	/	22.39	/	24.00
		135	69	/	22.96	/	24.50
		135	138	/	22.39	/	24.00
		270	0	/	22.39	/	24.00
	DFT-s-OFDM QPSK	1	1	/	22.89	/	24.50
		1	137	/	23.00	/	24.50
		1	271	/	22.94	/	24.50
		135	0	/	21.90	/	23.50
		135	69	/	22.91	/	24.50
		135	138	/	21.89	/	23.50
		270	0	/	21.91	/	23.50
	DFT-s-OFDM 16QAM	1	1	/	22.01	/	23.50
	DFT-s-OFDM 64QAM	1	1	/	20.51	/	22.00
	DFT-s-OFDM 256QAM	1	1	/	18.43	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.36	/	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	22.93	22.99	22.87	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.00	23.08	22.84	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	22.98	22.97	22.91	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	22.85	22.97	22.91	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	22.84	22.91	22.96	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	22.99	22.92	22.82	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	22.89	22.95	22.83	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	



20MHz	DFT-s-OFDM QPSK	1	1	22.98	23.08	22.96	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	22.93	23.03	22.97	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	22.92	22.90	22.87	24.50

N77 DSI4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.42	/	22.00
		1	137	/	20.46	/	22.00
		1	271	/	20.41	/	22.00
		135	0	/	19.83	/	21.50
		135	69	/	20.42	/	22.00
		135	138	/	19.79	/	21.50
		270	0	/	19.83	/	21.50
	DFT-s-OFDM QPSK	1	1	/	20.39	/	22.00
		1	137	/	20.49	/	22.00
		1	271	/	20.39	/	22.00
		135	0	/	19.33	/	21.00
		135	69	/	20.43	/	22.00
		135	138	/	19.33	/	21.00
		270	0	/	19.36	/	21.00
	DFT-s-OFDM 16QAM	1	1	/	19.48	/	21.00
	DFT-s-OFDM 64QAM	1	1	/	18.01	/	19.50
	DFT-s-OFDM 256QAM	1	1	/	15.97	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.79	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	20.47	20.47	20.41	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	20.49	20.55	20.34	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	20.52	20.46	20.43	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.29	20.42	20.38	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	20.31	20.35	20.45	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	20.43	20.42	20.32	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	20.43	20.39	20.33	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	



20MHz	DFT-s-OFDM QPSK	1	1	20.47	20.52	20.47	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	20.47	20.50	20.46	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	20.42	20.37	20.33	22.00

N77 DSI5/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.92	/	21.50
		1	137	/	20.04	/	21.50
		1	271	/	19.92	/	21.50
		135	0	/	19.36	/	21.00
		135	69	/	19.85	/	21.50
		135	138	/	19.43	/	21.00
		270	0	/	19.40	/	21.00
	DFT-s-OFDM QPSK	1	1	/	19.89	/	21.50
		1	137	/	20.02	/	21.50
		1	271	/	19.96	/	21.50
		135	0	/	18.83	/	20.50
		135	69	/	19.88	/	21.50
		135	138	/	18.89	/	20.50
		270	0	/	18.89	/	20.50
	DFT-s-OFDM 16QAM	1	1	/	18.99	/	20.50
	DFT-s-OFDM 64QAM	1	1	/	17.47	/	19.00
	DFT-s-OFDM 256QAM	1	1	/	15.42	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.36	/	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.93	19.93	19.83	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	20.04	20.11	19.84	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.97	19.92	19.93	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.84	20.01	19.92	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.80	19.91	19.93	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.93	19.96	19.76	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.89	19.90	19.83	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	



20MHz	DFT-s-OFDM QPSK	1	1	19.95	20.03	19.91	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	19.87	20.00	19.97	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	19.94	19.91	19.90	21.50

N77 DSI2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/		/	18.00
		1	137	/		/	18.00
		1	271	/		/	18.00
		135	0	/		/	17.50
		135	69	/		/	18.00
		135	138	/		/	17.50
		270	0	/		/	17.50
	DFT-s-OFDM QPSK	1	1	/	16.42	/	18.00
		1	137	/	16.46	/	18.00
		1	271	/	16.42	/	18.00
		135	0	/	15.34	/	17.00
		135	69	/	16.43	/	18.00
		135	138	/	15.33	/	17.00
		270	0	/	15.36	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.50	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	14.04	/	15.50
	DFT-s-OFDM 256QAM	1	1	/	11.88	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.89	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.43	16.43	16.40	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.49	16.59	16.33	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.46	16.40	16.34	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.30	16.43	16.34	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.34	16.40	16.50	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.46	16.45	16.31	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.41	16.40	16.30	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	

20MHz	DFT-s-OFDM QPSK	1	1	16.48	16.56	16.39	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.38	16.56	16.40	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.43	16.44	16.39	18.00

N77 DSI3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/		/	17.50
		1	137	/		/	17.50
		1	271	/		/	17.50
		135	0	/		/	17.00
		135	69	/		/	17.50
		135	138	/		/	17.00
		270	0	/		/	17.00
	DFT-s-OFDM QPSK	1	1	/	15.85	/	17.50
		1	137	/	15.93	/	17.50
		1	271	/	15.88	/	17.50
		135	0	/	14.85	/	16.50
		135	69	/	15.84	/	17.50
		135	138	/	14.83	/	16.50
		270	0	/	14.86	/	16.50
	DFT-s-OFDM 16QAM	1	1	/	15.00	/	16.50
	DFT-s-OFDM 64QAM	1	1	/	13.54	/	15.00
	DFT-s-OFDM 256QAM	1	1	/	11.41	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.39	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.91	15.96	15.82	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.96	16.04	15.84	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.00	15.97	15.85	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.84	15.97	15.84	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.85	15.94	15.95	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.95	15.88	15.75	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.92	15.98	15.78	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	



20MHz	DFT-s-OFDM QPSK	1	1	15.99	16.02	16.00	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	15.87	16.01	15.95	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	15.86	15.90	15.88	17.50

N77 DSI7					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.10	22.90	22.84	22.93	22.79	22.80	24.50
		1	137	23.27	22.88	23.05	22.87	22.89	22.84	24.50
		1	271	23.47	22.94	22.91	22.91	22.85	22.99	24.50
		135	0	22.24	22.30	22.38	22.34	22.28	22.31	24.00
		135	69	23.17	22.88	22.85	22.76	22.76	22.74	24.50
		135	138	22.25	22.26	22.22	22.11	22.23	22.26	24.00
		270	0	22.68	22.27	22.32	22.22	22.21	22.18	24.00
	DFT-s-OFDM QPSK	1	1	23.07	22.90	22.84	22.89	22.82	22.85	24.50
		1	137	23.28	22.93	23.01	22.92	22.92	22.88	24.50
		1	271	23.43	22.95	22.86	22.95	22.89	22.94	24.50
		135	0	21.69	21.75	21.85	21.81	21.75	21.76	23.50
		135	69	23.17	22.83	22.86	22.76	22.78	22.74	24.50
		135	138	21.75	21.76	21.76	21.66	21.74	21.71	23.50
		270	0	22.16	21.81	21.83	21.77	21.76	21.72	23.50
	DFT-s-OFDM 16QAM	1	1	22.02	22.04	21.95	22.05	21.93	21.93	23.50
	DFT-s-OFDM 64QAM	1	1	20.55	20.43	20.48	20.45	20.43	20.58	22.00
	DFT-s-OFDM 256QAM	1	1	18.30	18.28	18.38	18.42	18.45	18.29	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	21.37	21.44	21.36	21.38	21.46	21.45	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	22.99	22.97	22.76	22.95	22.82	22.90	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	23.17	22.87	22.90	22.88	22.92	22.81	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	23.14	22.91	22.84	22.81	22.74	22.80	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	22.97	22.97	22.93	22.95	22.74	22.78	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	23.15	22.81	22.89	22.99	22.91	22.75	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	22.97	23.00	22.83	22.93	22.87	22.75	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	

30MHz	DFT-s-OFDM QPSK	1	1	23.16	22.96	22.94	22.94	22.73	22.89	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.98	22.80	22.84	22.84	22.80	22.92	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	23.04	22.83	22.78	22.99	22.76	22.85	24.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	22.97	22.94	22.93	22.95	22.72	22.84	24.50

N77 DSI4					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.56	20.34	20.34	20.39	20.21	20.31	22.00
		1	137	20.79	20.39	20.49	20.44	20.47	20.32	22.00
		1	271	20.95	20.40	20.37	20.42	20.31	20.45	22.00
		135	0	19.61	19.79	19.84	19.71	19.72	19.75	21.50
		135	69	20.60	20.35	20.37	20.24	20.24	20.21	22.00
		135	138	19.76	19.71	19.71	19.58	19.70	19.70	21.50
		270	0	20.09	19.77	19.88	19.76	19.82	19.70	21.50
	DFT-s-OFDM QPSK	1	1	20.53	20.38	20.33	20.35	20.25	20.31	22.00
		1	137	20.81	20.37	20.48	20.43	20.43	20.32	22.00
		1	271	20.97	20.42	20.32	20.43	20.35	20.45	22.00
		135	0	19.16	19.25	19.30	19.25	19.26	19.29	21.00
		135	69	20.62	20.34	20.40	20.21	20.21	20.22	22.00
		135	138	19.28	19.24	19.20	19.09	19.19	19.21	21.00
		270	0	19.63	19.29	19.37	19.29	19.28	19.19	21.00
	DFT-s-OFDM 16QAM	1	1	19.56	19.50	19.46	19.55	19.36	19.39	21.00
	DFT-s-OFDM 64QAM	1	1	18.09	17.95	17.96	17.94	17.86	18.01	19.50
	DFT-s-OFDM 256QAM	1	1	15.81	15.77	15.90	15.92	15.98	15.75	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	18.86	18.94	18.89	18.81	18.90	18.95	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	20.47	20.44	20.28	20.41	20.31	20.38	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	20.60	20.37	20.36	20.35	20.40	20.32	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	20.68	20.44	20.34	20.35	20.27	20.30	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	20.45	20.47	20.36	20.46	20.28	20.31	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	20.64	20.31	20.34	20.47	20.42	20.25	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	20.42	20.51	20.33	20.47	20.30	20.24	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	

30MHz	DFT-s-OFDM QPSK	1	1	20.65	20.44	20.37	20.44	20.27	20.43	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	20.49	20.34	20.38	20.31	20.27	20.35	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.54	20.29	20.27	20.44	20.24	20.30	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.42	20.41	20.36	20.45	20.18	20.37	22.00

N77 DSI5/6					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.03	19.82	19.90	19.85	19.76	19.84	21.50
		1	137	20.35	19.93	20.00	19.83	19.88	19.86	21.50
		1	271	20.42	19.93	19.88	19.99	19.80	19.94	21.50
		135	0	19.16	19.31	19.30	19.27	19.22	19.19	21.00
		135	69	20.17	19.87	19.92	19.74	19.74	19.64	21.50
		135	138	19.31	19.25	19.34	19.18	19.15	19.18	21.00
		270	0	19.73	19.29	19.30	19.28	19.26	19.21	21.00
	DFT-s-OFDM QPSK	1	1	20.02	19.87	19.87	19.82	19.77	19.79	21.50
		1	137	20.32	19.96	20.02	19.88	19.90	19.86	21.50
		1	271	20.47	19.97	19.89	19.96	19.85	19.95	21.50
		135	0	18.70	18.76	18.78	18.78	18.77	18.72	20.50
		135	69	20.17	19.86	19.88	19.71	19.74	19.69	21.50
		135	138	18.76	18.78	18.79	18.66	18.67	18.72	20.50
		270	0	19.20	18.80	18.85	18.81	18.79	18.76	20.50
	DFT-s-OFDM 16QAM	1	1	18.99	19.06	18.96	19.00	18.92	18.91	20.50
	DFT-s-OFDM 64QAM	1	1	17.48	17.45	17.45	17.46	17.47	17.51	19.00
	DFT-s-OFDM 256QAM	1	1	15.31	15.27	15.41	15.37	15.49	15.33	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	18.35	18.37	18.37	18.33	18.48	18.47	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	19.97	19.92	19.71	19.97	19.84	19.91	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	20.19	19.84	19.88	19.85	19.93	19.84	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	20.15	19.84	19.79	19.75	19.78	19.83	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	19.93	19.94	19.96	19.96	19.67	19.78	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	20.14	19.75	19.92	19.96	19.85	19.77	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	19.93	19.95	19.86	19.92	19.88	19.78	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	

30MHz	DFT-s-OFDM QPSK	1	1	20.17	19.94	19.97	19.98	19.73	19.93	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.92	19.74	19.80	19.80	19.73	19.90	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.01	19.76	19.82	19.96	19.73	19.85	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.94	19.87	19.97	19.98	19.74	19.82	21.50

N77 DSI2					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.48	16.36	16.28	16.40	16.33	16.29	18.00
		1	137	16.83	16.48	16.55	16.37	16.35	16.35	18.00
		1	271	16.88	16.49	16.35	16.40	16.43	16.42	18.00
		135	0	15.59	15.70	15.88	15.80	15.77	15.74	17.50
		135	69	16.69	16.34	16.28	16.23	16.28	16.23	18.00
		135	138	15.71	15.79	15.80	15.55	15.78	15.78	17.50
		270	0	16.09	15.76	15.79	15.83	15.78	15.66	17.50
	DFT-s-OFDM QPSK	1	1	16.52	16.39	16.30	16.37	16.31	16.33	18.00
		1	137	16.81	16.43	16.52	16.39	16.38	16.37	18.00
		1	271	16.87	16.48	16.32	16.43	16.42	16.37	18.00
		135	0	15.13	15.18	15.38	15.33	15.22	15.21	17.00
		135	69	16.66	16.30	16.30	16.26	16.32	16.21	18.00
		135	138	15.24	15.28	15.25	15.09	15.23	15.25	17.00
		270	0	15.64	15.26	15.31	15.28	15.23	15.18	17.00
	DFT-s-OFDM 16QAM	1	1	15.47	15.51	15.40	15.48	15.44	15.45	17.00
	DFT-s-OFDM 64QAM	1	1	14.09	13.90	13.99	13.97	13.91	14.04	15.50
	DFT-s-OFDM 256QAM	1	1	11.73	11.73	11.86	11.89	11.93	11.80	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	14.87	14.88	14.89	14.84	14.89	14.93	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	16.47	16.41	16.27	16.43	16.28	16.43	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	16.65	16.40	16.37	16.40	16.38	16.29	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	16.65	16.45	16.37	16.32	16.17	16.30	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	16.48	16.44	16.43	16.39	16.25	16.29	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	16.67	16.31	16.41	16.44	16.34	16.27	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	16.47	16.54	16.35	16.43	16.34	16.23	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	

30MHz	DFT-s-OFDM QPSK	1	1	16.60	16.40	16.39	16.46	16.23	16.40	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.51	16.24	16.35	16.36	16.26	16.39	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.57	16.37	16.32	16.45	16.22	16.39	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.49	16.44	16.44	16.39	16.18	16.32	18.00

N77 DSI3					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.99	15.95	15.87	15.95	15.86	15.74	17.50
		1	137	16.17	15.88	16.02	15.98	15.93	15.83	17.50
		1	271	16.44	15.87	15.86	15.87	15.89	15.95	17.50
		135	0	15.15	15.31	15.35	15.38	15.32	15.25	17.00
		135	69	16.11	15.82	15.88	15.67	15.76	15.78	17.50
		135	138	15.19	15.29	15.24	15.24	15.23	15.26	17.00
		270	0	15.63	15.31	15.36	15.27	15.22	15.17	17.00
	DFT-s-OFDM QPSK	1	1	16.01	15.91	15.85	15.92	15.82	15.79	17.50
		1	137	16.21	15.93	15.97	15.95	15.93	15.88	17.50
		1	271	16.45	15.88	15.90	15.91	15.87	15.96	17.50
		135	0	14.62	14.76	14.82	14.83	14.77	14.76	16.50
		135	69	16.16	15.87	15.87	15.70	15.73	15.75	17.50
		135	138	14.71	14.79	14.69	14.69	14.77	14.73	16.50
		270	0	15.10	14.76	14.82	14.77	14.70	14.65	16.50
	DFT-s-OFDM 16QAM	1	1	15.00	15.08	14.97	15.01	14.89	14.91	16.50
	DFT-s-OFDM 64QAM	1	1	13.52	13.47	13.43	13.39	13.44	13.62	15.00
	DFT-s-OFDM 256QAM	1	1	11.30	11.22	11.41	11.37	11.41	11.33	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	14.37	14.44	14.32	14.33	14.48	14.40	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	15.97	15.90	15.75	15.99	15.75	15.93	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	16.16	15.89	15.92	15.92	15.93	15.78	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	16.11	15.86	15.82	15.74	15.69	15.84	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	15.94	15.99	15.87	15.97	15.75	15.75	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	16.09	15.78	15.86	16.00	15.94	15.68	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	15.99	16.01	15.76	15.89	15.90	15.71	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	

30MHz	DFT-s-OFDM QPSK	1	1	16.09	15.93	15.91	15.91	15.71	15.87	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	15.93	15.83	15.77	15.86	15.76	15.91	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.03	15.84	15.73	15.98	15.74	15.81	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.91	15.97	15.96	15.98	15.69	15.84	17.50

N78 PC3 DSI4/5/6/7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.00	/	21.70
		1	137	/	19.89	/	21.70
		1	271	/	19.97	/	21.70
		135	0	/	19.37	/	21.20
		135	69	/	19.90	/	21.70
		135	138	/	19.32	/	21.20
		270	0	/	19.33	/	21.20
	DFT-s-OFDM QPSK	1	1	/	19.96	/	21.70
		1	137	/	19.91	/	21.70
		1	271	/	20.00	/	21.70
		135	0	/	18.86	/	20.70
		135	69	/	19.85	/	21.70
		135	138	/	18.87	/	20.70
		270	0	/	18.80	/	20.70
	DFT-s-OFDM 16QAM	1	1	/	18.86	/	20.70
	DFT-s-OFDM 64QAM	1	1	/	17.37	/	19.20
	DFT-s-OFDM 256QAM	1	1	/	15.79	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.55	/	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.77	19.76	19.81	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.79	19.78	19.73	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.75	19.71	19.76	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.75	19.85	19.81	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.76	19.73	19.76	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.76	19.75	19.82	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.73	19.81	19.87	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	



20MHz	DFT-s-OFDM QPSK	1	1	19.83	19.71	19.77	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	19.70	19.76	19.83	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	19.80	19.77	19.82	21.70

N78 PC3 DSI2/3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.47	/	17.20
		1	137	/	15.40	/	17.20
		1	271	/	15.51	/	17.20
		135	0	/	14.81	/	16.70
		135	69	/	15.34	/	17.20
		135	138	/	14.88	/	16.70
		270	0	/	14.81	/	16.70
	DFT-s-OFDM QPSK	1	1	/	15.43	/	17.20
		1	137	/	15.44	/	17.20
		1	271	/	15.49	/	17.20
		135	0	/	14.33	/	16.20
		135	69	/	15.35	/	17.20
		135	138	/	14.34	/	16.20
		270	0	/	14.26	/	16.20
	DFT-s-OFDM 16QAM	1	1	/	14.36	/	16.20
	DFT-s-OFDM 64QAM	1	1	/	12.83	/	14.70
	DFT-s-OFDM 256QAM	1	1	/	11.22	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.05	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.38	15.34	15.41	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.35	15.35	15.37	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	15.35	15.32	15.41	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.34	15.31	15.44	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.36	15.32	15.44	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.30	15.36	15.37	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.38	15.37	15.36	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	



20MHz	DFT-s-OFDM QPSK	1	1	15.35	15.37	15.45	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	15.31	15.38	15.38	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	15.30	15.34	15.37	17.20

N78 PC3 DSI4/5/6/7				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.27	/	21.70
		1	137	/	20.47	/	21.70
		1	271	/	20.65	/	21.70
		135	0	/	19.82	/	21.20
		135	69	/	20.28	/	21.70
		135	138	/	19.94	/	21.20
		270	0	/	19.78	/	21.20
	DFT-s-OFDM QPSK	1	1	/	20.25	/	21.70
		1	137	/	20.46	/	21.70
		1	271	/	20.60	/	21.70
		135	0	/	19.32	/	20.70
		135	69	/	20.33	/	21.70
		135	138	/	19.41	/	20.70
		270	0	/	19.31	/	20.70
	DFT-s-OFDM 16QAM	1	1	/	19.33	/	20.70
	DFT-s-OFDM 64QAM	1	1	/	17.82	/	19.20
	DFT-s-OFDM 256QAM	1	1	/	16.24	/	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	19.02	/	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	20.23	20.34	20.16	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	20.29	20.24	20.19	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	20.25	20.43	20.06	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	20.13	20.40	20.15	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	20.28	20.35	20.13	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	20.16	20.43	20.21	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	20.17	20.40	20.13	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	



20MHz	DFT-s-OFDM QPSK	1	1	20.18	20.30	20.21	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	20.25	20.42	20.07	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	20.33	20.39	20.13	21.70

N78 PC3 DSI2/3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.73	/	17.20
		1	137	/	15.85	/	17.20
		1	271	/	16.08	/	17.20
		135	0	/	15.25	/	16.70
		135	69	/	15.77	/	17.20
		135	138	/	15.32	/	16.70
		270	0	/	15.25	/	16.70
	DFT-s-OFDM QPSK	1	1	/	15.75	/	17.20
		1	137	/	15.89	/	17.20
		1	271	/	16.07	/	17.20
		135	0	/	14.80	/	16.20
		135	69	/	15.76	/	17.20
		135	138	/	14.84	/	16.20
		270	0	/	14.74	/	16.20
	DFT-s-OFDM 16QAM	1	1	/	14.86	/	16.20
	DFT-s-OFDM 64QAM	1	1	/	13.29	/	14.70
	DFT-s-OFDM 256QAM	1	1	/	11.71	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.46	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.73	15.78	15.69	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	15.75	15.78	15.68	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	15.70	15.91	15.60	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.66	15.85	15.64	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	15.75	15.83	15.63	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.68	15.97	15.67	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.67	15.84	15.56	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	



20MHz	DFT-s-OFDM QPSK	1	1	15.64	15.80	15.67	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	15.77	15.96	15.54	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	15.87	15.86	15.62	17.20

N78 PC2 DSI7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.00	/	24.70
		1	137	/	23.11	/	24.70
		1	271	/	22.91	/	24.70
		135	0	/	19.96	/	21.20
		135	69	/	22.96	/	24.70
		135	138	/	19.95	/	21.20
		270	0	/	22.46	/	24.20
	DFT-s-OFDM QPSK	1	1	/	22.97	/	24.70
		1	137	/	23.09	/	24.70
		1	271	/	22.95	/	24.70
		135	0	/	19.41	/	21.20
		135	69	/	22.99	/	24.70
		135	138	/	19.43	/	21.20
		270	0	/	21.95	/	23.70
	DFT-s-OFDM 16QAM	1	1	/	22.05	/	23.70
	DFT-s-OFDM 64QAM	1	1	/	20.56	/	22.20
	DFT-s-OFDM 256QAM	1	1	/	18.51	/	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.45	/	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	22.99	22.95	22.93	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	22.89	22.86	22.94	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	23.02	22.93	22.93	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	23.01	22.95	22.98	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	23.08	22.91	22.91	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.01	22.98	22.93	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	23.02	22.95	23.03	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	



20MHz	DFT-s-OFDM QPSK	1	1	22.89	22.95	22.92	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	23.06	22.85	22.84	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	22.90	23.00	22.90	24.70

N78 PC2 DSI4				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.47	/	23.20
		1	137	/	21.53	/	23.20
		1	271	/	21.38	/	23.20
		135	0	/	18.32	/	19.70
		135	69	/	21.51	/	23.20
		135	138	/	18.34	/	19.70
		270	0	/	20.94	/	22.70
	DFT-s-OFDM QPSK	1	1	/	21.50	/	23.20
		1	137	/	21.58	/	23.20
		1	271	/	21.41	/	23.20
		135	0	/	17.87	/	19.70
		135	69	/	21.48	/	23.20
		135	138	/	17.89	/	19.70
		270	0	/	20.39	/	22.20
	DFT-s-OFDM 16QAM	1	1	/	20.50	/	22.20
	DFT-s-OFDM 64QAM	1	1	/	19.04	/	20.70
	DFT-s-OFDM 256QAM	1	1	/	17.04	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	19.96	/	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	21.48	21.43	21.37	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	21.36	21.33	21.42	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	21.45	21.37	21.41	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	21.47	21.48	21.46	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	21.60	21.45	21.38	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	21.47	21.41	21.43	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	21.49	21.42	21.49	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	



20MHz	DFT-s-OFDM QPSK	1	1	21.43	21.42	21.44	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	21.55	21.39	21.31	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	21.34	21.49	21.36	23.20

N78 PC2 DSI5/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.49	/	22.20
		1	137	/	20.50	/	22.20
		1	271	/	20.37	/	22.20
		135	0	/	17.39	/	18.70
		135	69	/	20.52	/	22.20
		135	138	/	17.41	/	18.70
		270	0	/	19.97	/	21.70
	DFT-s-OFDM QPSK	1	1	/	20.49	/	22.20
		1	137	/	20.53	/	22.20
		1	271	/	20.40	/	22.20
		135	0	/	16.94	/	18.70
		135	69	/	20.51	/	22.20
		135	138	/	16.89	/	18.70
		270	0	/	19.49	/	21.20
	DFT-s-OFDM 16QAM	1	1	/	19.50	/	21.20
	DFT-s-OFDM 64QAM	1	1	/	18.02	/	19.70
	DFT-s-OFDM 256QAM	1	1	/	16.03	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.89	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	20.43	20.41	20.39	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	20.36	20.36	20.41	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	20.47	20.42	20.46	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.52	20.45	20.43	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	20.61	20.44	20.42	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	20.46	20.43	20.41	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	20.50	20.41	20.53	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	



20MHz	DFT-s-OFDM QPSK	1	1	20.39	20.40	20.35	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	20.55	20.37	20.30	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	20.33	20.53	20.43	22.20

N78 PC2 DSI2/3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.53	/	17.20
		1	137	/	15.56	/	17.20
		1	271	/	15.45	/	17.20
		135	0	/	12.49	/	13.70
		135	69	/	15.49	/	17.20
		135	138	/	12.34	/	13.70
		270	0	/	14.99	/	16.70
	DFT-s-OFDM QPSK	1	1	/	15.50	/	17.20
		1	137	/	15.52	/	17.20
		1	271	/	15.43	/	17.20
		135	0	/	11.94	/	13.70
		135	69	/	15.53	/	17.20
		135	138	/	11.88	/	13.70
		270	0	/	14.45	/	16.20
	DFT-s-OFDM 16QAM	1	1	/	14.59	/	16.20
	DFT-s-OFDM 64QAM	1	1	/	13.01	/	14.70
	DFT-s-OFDM 256QAM	1	1	/	11.05	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.95	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.53	15.49	15.43	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.42	15.30	15.40	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	15.48	15.43	15.39	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.48	15.47	15.49	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.52	15.45	15.35	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.46	15.45	15.41	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.48	15.47	15.46	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	



20MHz	DFT-s-OFDM QPSK	1	1	15.35	15.49	15.41	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	15.52	15.32	15.31	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	15.36	15.51	15.33	17.20

N78 PC2 DSI7				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.26	/	24.70
		1	137	/	23.45	/	24.70
		1	271	/	23.55	/	24.70
		135	0	/	20.33	/	21.20
		135	69	/	23.37	/	24.70
		135	138	/	20.38	/	21.20
		270	0	/	22.81	/	24.20
	DFT-s-OFDM QPSK	1	1	/	23.25	/	24.70
		1	137	/	23.43	/	24.70
		1	271	/	23.56	/	24.70
		135	0	/	19.85	/	21.20
		135	69	/	23.32	/	24.70
		135	138	/	19.92	/	21.20
		270	0	/	22.32	/	23.70
	DFT-s-OFDM 16QAM	1	1	/	22.39	/	23.70
	DFT-s-OFDM 64QAM	1	1	/	20.88	/	22.20
	DFT-s-OFDM 256QAM	1	1	/	18.84	/	20.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	21.78	/	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	23.32	23.20	23.17	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	23.34	23.17	23.13	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	23.31	23.17	23.07	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	23.30	23.34	23.07	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	23.36	23.15	23.19	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	23.26	23.19	23.24	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.36	23.29	23.25	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	Tune up

20MHz	DFT-s-OFDM QPSK	1	1	23.36	23.29	23.15	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	23.42	23.24	23.21	24.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	23.40	23.26	23.21	24.70

N78 PC2 DSI4				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	/	21.82	/	23.20
		1	137	/	21.90	/	23.20
		1	271	/	22.00	/	23.20
		135	0	/	18.92	/	19.70
		135	69	/	21.84	/	23.20
		135	138	/	18.91	/	19.70
		270	0	/	21.36	/	22.70
	DFT-s-OFDM QPSK	1	1	/	21.77	/	23.20
		1	137	/	21.90	/	23.20
		1	271	/	22.01	/	23.20
		135	0	/	18.38	/	19.70
		135	69	/	21.80	/	23.20
		135	138	/	18.38	/	19.70
		270	0	/	20.83	/	22.20
	DFT-s-OFDM 16QAM	1	1	/	20.93	/	22.20
	DFT-s-OFDM 64QAM	1	1	/	19.33	/	20.70
	DFT-s-OFDM 256QAM	1	1	/	17.30	/	18.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	20.27	/	21.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	21.78	21.73	21.70	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	21.82	21.61	21.56	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	21.82	21.67	21.50	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	21.80	21.77	21.53	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	21.88	21.68	21.72	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	21.71	21.66	21.74	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	21.88	21.75	21.78	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	



20MHz	DFT-s-OFDM QPSK	1	1	21.88	21.76	21.67	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	21.90	21.75	21.68	23.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	21.93	21.74	21.71	23.20

N78 PC2 DSI5/6				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.64	/	22.20
		1	137	/	20.89	/	22.20
		1	271	/	21.00	/	22.20
		135	0	/	17.89	/	18.70
		135	69	/	20.84	/	22.20
		135	138	/	17.96	/	18.70
		270	0	/	20.29	/	21.70
	DFT-s-OFDM QPSK	1	1	/	20.69	/	22.20
		1	137	/	20.94	/	22.20
		1	271	/	20.99	/	22.20
		135	0	/	17.38	/	18.70
		135	69	/	21.04	/	22.20
		135	138	/	17.46	/	18.70
		270	0	/	19.77	/	21.20
	DFT-s-OFDM 16QAM	1	1	/	19.93	/	21.20
	DFT-s-OFDM 64QAM	1	1	/	18.36	/	19.70
	DFT-s-OFDM 256QAM	1	1	/	16.29	/	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	19.23	/	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	20.82	20.70	20.69	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	20.85	20.65	20.67	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	20.85	20.66	20.51	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	20.76	20.78	20.52	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	20.80	20.62	20.67	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	20.72	20.70	20.75	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	20.83	20.72	20.75	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	Tune up



20MHz	DFT-s-OFDM QPSK	1	1	20.85	20.74	20.69	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	20.92	20.76	20.74	22.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	20.93	20.78	20.68	22.20

N78 PC2 DSI2/3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.77	/	17.20
		1	137	/	15.84	/	17.20
		1	271	/	16.00	/	17.20
		135	0	/	12.79	/	13.70
		135	69	/	15.77	/	17.20
		135	138	/	12.95	/	13.70
		270	0	/	15.29	/	16.70
	DFT-s-OFDM QPSK	1	1	/	15.76	/	17.20
		1	137	/	15.86	/	17.20
		1	271	/	15.99	/	17.20
		135	0	/	12.28	/	13.70
		135	69	/	15.82	/	17.20
		135	138	/	12.46	/	13.70
		270	0	/	14.78	/	16.20
	DFT-s-OFDM 16QAM	1	1	/	14.87	/	16.20
	DFT-s-OFDM 64QAM	1	1	/	13.31	/	14.70
	DFT-s-OFDM 256QAM	1	1	/	11.30	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.22	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.83	15.74	15.62	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	15.86	15.66	15.56	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	15.77	15.70	15.56	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.74	15.87	15.58	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	15.88	15.67	15.65	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.80	15.65	15.77	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.85	15.73	15.73	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	



20MHz	DFT-s-OFDM QPSK	1	1	15.84	15.74	15.61	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
15MHz	DFT-s-OFDM QPSK	1	1	15.91	15.78	15.74	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				646666	650000	653336	
10MHz	DFT-s-OFDM QPSK	1	1	15.93	15.80	15.70	17.20

8.4 Conducted Power of NR Antenna (Ant21)

N77 DSI4/7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.73	/	20.50
		1	137	/	19.70	/	20.50
		1	271	/	19.84	/	20.50
		135	0	/	19.09	/	20.00
		135	69	/	19.72	/	20.50
		135	138	/	19.32	/	20.00
		270	0	/	19.29	/	20.00
	DFT-s-OFDM QPSK	1	1	/	19.68	/	20.50
		1	137	/	19.70	/	20.50
		1	271	/	19.87	/	20.50
		135	0	/	18.62	/	19.50
		135	69	/	19.70	/	20.50
		135	138	/	18.73	/	19.50
		270	0	/	18.75	/	19.50
	DFT-s-OFDM 16QAM	1	1	/	18.92	/	19.50
	DFT-s-OFDM 64QAM	1	1	/	17.40	/	18.00
	DFT-s-OFDM 256QAM	1	1	/	15.77	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.39	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.81	19.85	19.78	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.76	19.89	19.80	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.73	19.94	19.78	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.70	19.89	19.76	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.68	19.92	19.71	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.70	19.97	19.69	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.72	20.00	19.67	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up

				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.73	20.04	19.67	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	19.68	20.01	19.66	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	19.66	20.06	19.71	20.50

N77 DSI5/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.71	/	19.50
		1	137	/	18.68	/	19.50
		1	271	/	18.86	/	19.50
		135	0	/	18.04	/	19.00
		135	69	/	18.65	/	19.50
		135	138	/	18.31	/	19.00
		270	0	/	18.32	/	19.00
	DFT-s-OFDM QPSK	1	1	/	18.85	/	19.50
		1	137	/	18.78	/	19.50
		1	271	/	18.81	/	19.50
		135	0	/	17.66	/	18.50
		135	69	/	18.66	/	19.50
		135	138	/	17.79	/	18.50
		270	0	/	17.72	/	18.50
	DFT-s-OFDM 16QAM	1	1	/	17.89	/	18.50
	DFT-s-OFDM 64QAM	1	1	/	16.40	/	17.00
	DFT-s-OFDM 256QAM	1	1	/	14.70	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.34	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.77	18.91	18.81	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.86	18.89	18.87	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.72	18.86	18.70	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.65	18.99	18.76	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.78	18.84	18.79	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.62	19.04	18.59	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.81	18.98	18.73	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	

20MHz	DFT-s-OFDM QPSK	1	1	18.64	19.03	18.60	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.62	18.93	18.76	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 630001	Channel 633334	Channel 636668	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.62	19.04	18.73	19.50

N77 DSI2/3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.65	/	18.50
		1	137	/	17.78	/	18.50
		1	271	/	17.76	/	18.50
		135	0	/	17.10	/	18.00
		135	69	/	17.71	/	18.50
		135	138	/	17.25	/	18.00
		270	0	/	17.26	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.61	/	18.50
		1	137	/	17.74	/	18.50
		1	271	/	17.94	/	18.50
		135	0	/	16.68	/	17.50
		135	69	/	17.80	/	18.50
		135	138	/	16.68	/	17.50
		270	0	/	16.65	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.88	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	15.48	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	13.80	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.37	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.76	17.88	17.70	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.78	17.91	17.84	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.80	17.90	17.75	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.79	17.94	17.74	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.63	17.83	17.66	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.62	17.99	17.60	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.78	17.97	17.71	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	



20MHz	DFT-s-OFDM QPSK	1	1	17.68	18.14	17.73	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	17.74	17.99	17.57	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	17.71	18.09	17.75	18.50

N77 DSI4/7					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.15	19.84	19.62	19.53	19.52	19.45	20.50
		1	137	19.75	19.56	19.60	19.56	19.61	20.07	20.50
		1	271	19.64	19.46	19.61	19.88	20.04	20.24	20.50
		135	0	19.54	19.08	18.91	18.94	18.83	18.99	20.00
		135	69	19.67	19.39	19.33	19.38	19.68	19.84	20.50
		135	138	19.17	18.95	18.92	18.98	18.84	18.96	20.00
		270	0	19.26	18.92	18.88	19.04	19.01	19.35	20.00
	DFT-s-OFDM QPSK	1	1	20.15	19.81	19.54	19.46	19.46	19.54	20.50
		1	137	19.76	19.61	19.54	19.63	19.70	19.99	20.50
		1	271	19.58	19.54	19.58	19.88	20.08	20.15	20.50
		135	0	19.02	18.64	18.49	18.42	18.42	18.52	19.50
		135	69	19.67	19.42	19.42	19.47	19.62	19.87	20.50
		135	138	18.65	18.38	18.43	18.49	18.42	18.45	19.50
		270	0	18.82	18.52	18.42	18.45	18.58	18.75	19.50
	DFT-s-OFDM 16QAM	1	1	19.03	18.89	18.94	18.42	18.41	18.61	19.50
	DFT-s-OFDM 64QAM	1	1	17.24	16.84	17.31	17.05	17.14	17.46	18.00
	DFT-s-OFDM 256QAM	1	1	15.08	15.02	15.25	15.22	15.20	15.32	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	18.67	18.35	18.32	17.93	18.01	17.98	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	20.06	19.76	19.45	19.44	19.51	19.52	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	20.06	19.77	19.43	19.42	19.49	19.54	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	20.10	19.75	19.42	19.40	19.52	19.53	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	20.07	19.79	19.42	19.44	19.50	19.49	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	20.07	19.80	19.41	19.41	19.52	19.51	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	20.03	19.79	19.41	19.41	19.49	19.51	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	

30MHz	DFT-s-OFDM QPSK	1	1	20.07	19.76	19.41	19.42	19.46	19.51	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	20.10	19.73	19.41	19.40	19.44	19.55	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.11	19.76	19.45	19.42	19.41	19.52	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.08	19.76	19.43	19.42	19.41	19.55	20.50

N77 DSI5/6					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.13	18.85	18.62	18.61	18.50	18.44	19.50
		1	137	18.75	18.58	18.55	18.57	18.71	19.07	19.50
		1	271	18.74	18.50	18.70	18.97	18.97	19.14	19.50
		135	0	18.63	18.00	17.84	18.04	17.91	17.98	19.00
		135	69	18.73	18.34	18.28	18.34	18.78	18.77	19.50
		135	138	18.08	17.95	17.93	18.06	17.90	17.87	19.00
		270	0	18.27	17.98	17.81	18.11	17.99	18.43	19.00
	DFT-s-OFDM QPSK	1	1	19.17	18.86	18.54	18.38	18.52	18.60	19.50
		1	137	18.79	18.63	18.51	18.61	18.63	18.92	19.50
		1	271	18.48	18.44	18.49	18.95	19.06	19.22	19.50
		135	0	18.09	17.74	17.40	17.47	17.35	17.47	18.50
		135	69	18.59	18.39	18.45	18.47	18.68	18.92	19.50
		135	138	17.56	17.45	17.47	17.40	17.48	17.48	18.50
		270	0	17.88	17.52	17.46	17.38	17.57	17.74	18.50
	DFT-s-OFDM 16QAM	1	1	17.97	17.86	17.87	17.52	17.32	17.62	18.50
	DFT-s-OFDM 64QAM	1	1	16.19	15.82	16.41	16.12	16.16	16.42	17.00
	DFT-s-OFDM 256QAM	1	1	14.15	14.06	14.26	14.32	14.27	14.24	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	17.68	17.32	17.42	16.94	17.06	17.07	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	19.12	18.67	18.49	18.42	18.51	18.56	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	19.05	18.67	18.53	18.52	18.49	18.56	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	19.06	18.83	18.34	18.41	18.51	18.47	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	19.10	18.84	18.48	18.51	18.44	18.57	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	19.06	18.80	18.34	18.32	18.45	18.57	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	19.13	18.86	18.34	18.37	18.42	18.59	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	

30MHz	DFT-s-OFDM QPSK	1	1	19.00	18.75	18.39	18.38	18.55	18.57	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	19.07	18.71	18.31	18.45	18.44	18.55	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.04	18.66	18.36	18.48	18.33	18.58	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.02	18.74	18.41	18.39	18.46	18.57	19.50

N77 DSI2/3					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.06	17.78	17.64	17.68	17.52	17.42	18.50
		1	137	17.70	17.49	17.62	17.55	17.74	18.08	18.50
		1	271	17.81	17.47	17.75	17.98	17.99	18.17	18.50
		135	0	17.65	17.01	16.77	16.95	16.99	17.02	18.00
		135	69	17.77	17.44	17.36	17.33	17.85	17.83	18.50
		135	138	17.00	16.97	16.96	16.99	17.00	16.84	18.00
		270	0	17.33	16.89	16.71	17.11	16.90	17.44	18.00
	DFT-s-OFDM QPSK	1	1	18.09	17.96	17.62	17.33	17.49	17.68	18.50
		1	137	17.82	17.54	17.51	17.61	17.56	17.90	18.50
		1	271	17.42	17.49	17.43	17.95	18.06	18.29	18.50
		135	0	17.18	16.81	16.34	16.47	16.37	16.42	17.50
		135	69	17.50	17.34	17.49	17.51	17.68	18.02	18.50
		135	138	16.54	16.46	16.37	16.32	16.40	16.53	17.50
		270	0	16.87	16.44	16.36	16.47	16.47	16.77	17.50
	DFT-s-OFDM 16QAM	1	1	16.92	16.80	16.83	16.57	16.26	16.70	17.50
	DFT-s-OFDM 64QAM	1	1	15.22	14.78	15.37	15.11	15.21	15.47	16.00
	DFT-s-OFDM 256QAM	1	1	13.08	13.13	13.26	13.31	13.22	13.25	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	16.75	16.37	16.48	15.90	15.97	16.15	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	18.12	17.64	17.50	17.39	17.42	17.52	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	18.00	17.67	17.52	17.56	17.55	17.47	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	18.04	17.93	17.39	17.33	17.60	17.57	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	18.12	17.76	17.48	17.43	17.34	17.52	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	18.07	17.72	17.44	17.23	17.50	17.60	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	18.06	17.79	17.25	17.31	17.43	17.62	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	

30MHz	DFT-s-OFDM QPSK	1	1	17.90	17.77	17.30	17.42	17.58	17.56	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.10	17.71	17.35	17.47	17.42	17.65	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650700	Channel 654200	Channel 657600	Channel 661000	Channel 664400	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.01	17.65	17.32	17.56	17.43	17.59	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650600	Channel 654134	Channel 657466	Channel 660800	Channel 664134	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	17.97	17.83	17.37	17.36	17.46	17.53	18.50

N78 PC3 DSI4/7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.07	/	20.50
		1	137	/	19.31	/	20.50
		1	271	/	19.47	/	20.50
		135	0	/	18.73	/	20.00
		135	69	/	19.15	/	20.50
		135	138	/	18.70	/	20.00
		270	0	/	18.69	/	20.00
	DFT-s-OFDM QPSK	1	1	/	19.15	/	20.50
		1	137	/	19.22	/	20.50
		1	271	/	19.39	/	20.50
		135	0	/	18.17	/	19.50
		135	69	/	19.15	/	20.50
		135	138	/	18.22	/	19.50
		270	0	/	18.22	/	19.50
	DFT-s-OFDM 16QAM	1	1	/	18.25	/	19.50
	DFT-s-OFDM 64QAM	1	1	/	16.87	/	18.00
	DFT-s-OFDM 256QAM	1	1	/	15.19	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.84	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.33	19.41	19.48	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.34	19.45	19.49	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.36	19.45	19.47	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.41	19.40	19.51	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.43	19.44	19.52	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.46	19.48	19.51	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.45	19.51	19.47	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	



20MHz	DFT-s-OFDM QPSK	1	1	19.42	19.56	19.51	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	19.40	19.52	19.51	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	19.36	19.49	19.54	20.50