

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	15.29	15.21	15.21	16.60

N7 DSI 7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
				2525	2535	2545	
50MHz	DFT-s-OFDM PI/2 BPSK	1	1	12.82	12.76	12.67	14.10
		1	135	12.79	12.96	12.76	14.10
		1	268	13.01	12.86	12.93	14.10
		135	0	12.33	12.47	12.42	13.60
		135	67	12.97	13.00	13.19	14.10
		135	135	12.35	12.50	12.51	13.60
		270	0	12.38	12.63	12.43	13.60
	DFT-s-OFDM QPSK	1	1	12.86	12.71	12.79	14.10
		1	135	12.87	13.00	12.90	14.10
		1	268	12.68	12.77	13.04	14.10
		135	0	11.99	12.00	11.97	13.10
		135	67	12.90	12.85	12.88	14.10
		135	135	11.86	11.99	12.00	13.10
	DFT-s-OFDM 16QAM	1	1	11.55	11.35	11.47	13.10
		1	1	10.10	10.03	10.07	11.60
1		1	8.82	8.79	8.80	9.60	
DFT-s-OFDM 256QAM	1	1	8.82	8.79	8.80	9.60	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				505000	507000	509000	
50MHz	CP-OFDM QPSK	1	1	11.45	11.51	11.41	12.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	DFT-s-OFDM QPSK	1	1	12.96	12.85	12.92	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	12.76	12.76	12.83	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	12.78	12.80	12.79	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	12.81	12.76	12.71	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	12.72	12.69	12.92	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	13.05	12.77	12.67	14.10

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	12.83	12.68	12.72	14.10

N26 DSI 6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.57	22.55	22.46	24.00
		1	53	22.47	22.52	22.51	24.00
		1	104	22.54	22.35	22.52	24.00
		50	0	22.03	22.03	21.97	23.50
		50	28	22.49	22.56	22.57	24.00
		50	56	22.08	22.07	21.98	23.50
	DFT-s-OFDM QPSK	100	0	22.09	22.05	22.07	23.50
		1	1	22.51	22.48	22.44	24.00
		1	53	22.49	22.56	22.47	24.00
		1	104	22.43	22.39	22.39	24.00
		50	0	21.54	21.55	21.52	23.00
		50	28	22.54	22.49	22.51	24.00
	DFT-s-OFDM 16QAM	50	56	21.53	21.59	21.54	23.00
		100	0	21.46	21.55	21.52	23.00
		1	1	21.21	21.25	21.21	23.00
DFT-s-OFDM 64QAM	1	1	19.79	19.85	19.85	21.50	
	1	1	18.40	18.46	18.42	19.50	
	1	1	18.40	18.46	18.42	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	21.08	21.13	21.03	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	22.60	22.52	22.43	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	22.51	22.46	22.40	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	22.61	22.44	22.42	24.00

N26 DSI 8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.48	19.56	19.42	21.00
		1	53	19.48	19.53	19.46	21.00
		1	104	19.55	19.35	19.49	21.00
		50	0	18.98	19.07	19.00	20.50
		50	28	19.34	19.48	19.41	21.00
		50	56	19.02	18.96	19.02	20.50
	DFT-s-OFDM QPSK	100	0	19.08	18.93	19.07	20.50
		1	1	19.55	19.44	19.54	21.00
		1	53	19.62	19.51	19.41	21.00
		1	104	19.42	19.40	19.44	21.00
		50	0	18.59	18.51	18.39	20.00
		50	28	19.51	19.65	19.67	21.00
	DFT-s-OFDM 16QAM	50	56	18.51	18.70	18.64	20.00
		100	0	18.43	18.56	18.49	20.00
		1	1	18.14	18.19	18.29	20.00
DFT-s-OFDM 64QAM	1	1	16.77	16.74	16.81	18.50	
	DFT-s-OFDM 256QAM	1	1	15.42	15.33	15.47	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	18.12	18.22	18.10	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	19.58	19.44	19.39	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	19.58	19.53	19.47	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	19.52	19.49	19.30	21.00

N26 DSI 5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.01	18.00	17.97	19.50
		1	53	17.92	18.06	17.99	19.50
		1	104	18.03	17.86	18.05	19.50
		50	0	17.51	17.53	17.44	19.00
		50	28	17.89	18.03	17.97	19.50
		50	56	17.57	17.46	17.50	19.00
	DFT-s-OFDM QPSK	100	0	17.58	17.48	17.56	19.00
		1	1	18.04	17.95	18.03	19.50
		1	53	18.06	18.03	17.90	19.50
		1	104	17.98	17.88	17.94	19.50
		50	0	17.09	17.04	16.88	18.50
		50	28	17.97	18.11	18.12	19.50
	DFT-s-OFDM 16QAM	50	56	17.02	17.14	17.16	18.50
		100	0	16.93	17.09	16.97	18.50
		1	1	16.67	16.72	16.74	18.50
DFT-s-OFDM 64QAM	1	1	15.33	15.28	15.30	17.00	
	DFT-s-OFDM 256QAM	1	1	13.98	13.89	13.94	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	16.61	16.66	16.64	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	18.08	18.00	17.91	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	18.06	18.03	17.97	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	18.08	17.97	17.81	19.50

N26 DSI 7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.95	15.05	15.02	16.50
		1	53	14.89	15.04	14.99	16.50
		1	104	14.97	14.91	15.10	16.50
		50	0	14.48	14.51	14.43	16.00
		50	28	14.86	15.03	15.01	16.50
		50	56	14.53	14.45	14.44	16.00
	DFT-s-OFDM QPSK	100	0	14.64	14.41	14.59	16.00
		1	1	15.06	14.96	14.98	16.50
		1	53	15.08	15.06	14.93	16.50
		1	104	15.01	14.88	14.96	16.50
		50	0	14.16	13.99	13.87	15.50
		50	28	15.03	15.06	15.17	16.50
	DFT-s-OFDM 16QAM	50	56	14.05	14.13	14.17	15.50
		100	0	13.97	14.08	13.98	15.50
		1	1	13.63	13.75	13.79	15.50
	DFT-s-OFDM 64QAM	1	1	12.37	12.34	12.37	14.00
	DFT-s-OFDM 256QAM	1	1	10.92	10.87	10.98	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	13.58	13.66	13.63	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	15.06	15.07	14.88	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.01	15.01	14.98	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	15.15	14.98	14.86	16.50

N66 DSI 6				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				346000	349000	352000		
				1730	1745	1760		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.34	16.42	16.23	17.90	
		1	108	16.31	16.35	16.24	17.90	
		1	214	16.35	16.37	16.33	17.90	
		108	0	15.77	15.91	15.79	17.40	
		108	54	16.41	16.42	16.27	17.90	
		108	108	15.87	15.93	16.02	17.40	
	DFT-s-OFDM QPSK	216	0	15.81	15.81	15.94	17.40	
		1	1	16.27	16.30	16.27	17.90	
		1	108	16.27	16.37	16.27	17.90	
		1	214	16.37	16.31	16.39	17.90	
		108	0	15.37	15.39	15.33	16.90	
		108	54	16.43	16.40	16.34	17.90	
	DFT-s-OFDM 16QAM	108	108	15.46	15.37	15.43	16.90	
		216	0	15.35	15.31	15.35	16.90	
		DFT-s-OFDM 64QAM	1	1	15.04	15.12	15.00	16.90
		DFT-s-OFDM 256QAM	1	1	13.58	13.67	13.63	15.40
DFT-s-OFDM 256QAM	1	1	12.14	12.25	12.27	13.40		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
40MHz	CP-OFDM QPSK	1	1	346000	349000	352000	16.40	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
30MHz	DFT-s-OFDM QPSK	1	1	345000	349000	353000	17.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
25MHz	DFT-s-OFDM QPSK	1	1	344500	349000	353500	17.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
20MHz	DFT-s-OFDM QPSK	1	1	344000	349000	354000	17.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
15MHz	DFT-s-OFDM QPSK	1	1	343500	349000	354500	17.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
10MHz	DFT-s-OFDM QPSK	1	1	343000	349000	355000	17.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
5MHz	DFT-s-OFDM QPSK	1	1	342500	349000	355500	17.90	

N66 DSI 8				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.35	13.38	13.21	14.90
		1	108	13.24	13.32	13.28	14.90
		1	214	13.39	13.31	13.37	14.90
		108	0	12.74	12.86	12.82	14.40
		108	54	13.35	13.38	13.33	14.90
		108	108	12.91	12.94	12.98	14.40
		216	0	12.79	12.82	12.90	14.40
	DFT-s-OFDM QPSK	1	1	13.21	13.36	13.31	14.90
		1	108	13.25	13.44	13.33	14.90
		1	214	13.32	13.30	13.37	14.90
		108	0	12.39	12.44	12.29	13.90
		108	54	13.44	13.46	13.39	14.90
		108	108	12.51	12.36	12.37	13.90
	DFT-s-OFDM 16QAM	1	1	12.03	12.13	12.03	13.90
		1	1	10.53	10.69	10.70	12.40
		1	1	9.12	9.29	9.31	10.40
	DFT-s-OFDM 256QAM	1	1	9.12	9.29	9.31	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	11.68	11.87	11.70	13.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	13.18	13.41	13.25	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	13.22	13.31	13.30	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	13.35	13.44	13.30	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	13.20	13.41	13.21	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.25	13.27	13.12	14.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	

5MHz	DFT-s-OFDM QPSK	1	1	13.17	13.41	13.16	14.90
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N66 DSI 5				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				346000	349000	352000		
				1730	1745	1760		
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	11.79	11.91	11.72	13.40	
		1	108	11.82	11.85	11.75	13.40	
		1	214	11.84	11.81	11.86	13.40	
		108	0	11.26	11.43	11.37	12.90	
		108	54	11.93	11.92	11.80	13.40	
		108	108	11.43	11.37	11.48	12.90	
		216	0	11.33	11.29	11.51	12.90	
	DFT-s-OFDM QPSK	1	1	11.71	11.84	11.73	13.40	
		1	108	11.79	11.87	11.76	13.40	
		1	214	11.86	11.77	11.90	13.40	
		108	0	10.83	10.85	10.84	12.40	
		108	54	11.93	11.94	11.88	13.40	
		108	108	10.92	10.84	10.91	12.40	
	DFT-s-OFDM 16QAM	1	1	10.51	10.56	10.54	12.40	
		DFT-s-OFDM 64QAM	1	1	9.09	9.15	9.15	10.90
		DFT-s-OFDM 256QAM	1	1	7.72	7.80	7.77	8.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
40MHz	CP-OFDM QPSK	1	1	10.21	10.35	10.29	11.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
30MHz	DFT-s-OFDM QPSK	1	1	11.69	11.92	11.69	13.40	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
25MHz	DFT-s-OFDM QPSK	1	1	11.70	11.89	11.73	13.40	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
20MHz	DFT-s-OFDM QPSK	1	1	11.82	11.88	11.77	13.40	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
15MHz	DFT-s-OFDM QPSK	1	1	11.71	11.88	11.77	13.40	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
10MHz	DFT-s-OFDM QPSK	1	1	11.85	11.78	11.70	13.40	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
5MHz	DFT-s-OFDM QPSK	1	1	11.67	11.91	11.62	13.40	

N66 DSI 7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	8.85	8.84	8.76	10.40
		1	108	8.75	8.82	8.76	10.40
		1	214	8.77	8.80	8.90	10.40
		108	0	8.30	8.38	8.33	9.90
		108	54	8.88	8.93	8.76	10.40
		108	108	8.42	8.40	8.45	9.90
		216	0	8.37	8.30	8.50	9.90
	DFT-s-OFDM QPSK	1	1	8.71	8.86	8.73	10.40
		1	108	8.78	8.85	8.73	10.40
		1	214	8.79	8.80	8.88	10.40
		108	0	7.79	7.83	7.89	9.40
		108	54	8.96	8.98	8.92	10.40
		108	108	7.91	7.85	7.96	9.40
		216	0	7.90	7.79	7.89	9.40
	DFT-s-OFDM 16QAM	1	1	7.51	7.53	7.51	9.40
	DFT-s-OFDM 64QAM	1	1	6.08	6.17	6.14	7.90
DFT-s-OFDM 256QAM	1	1	4.65	4.84	4.84	5.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	CP-OFDM QPSK	1	1	7.16	7.36	7.32	8.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	8.70	8.96	8.65	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	8.64	8.96	8.67	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	8.82	8.90	8.79	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	8.73	8.81	8.70	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	8.86	8.73	8.64	10.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	

5MHz	DFT-s-OFDM QPSK	1	1	8.62	8.95	8.55	10.40
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N38 DSI 6				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.78	17.78	17.68	19.30
		1	53	17.68	17.81	17.73	19.30
		1	104	17.64	17.85	17.76	19.30
		50	0	17.32	17.33	17.21	18.80
		50	28	17.79	17.81	17.71	19.30
		50	56	17.34	17.29	17.33	18.80
		100	0	17.29	17.33	17.27	18.80
	DFT-s-OFDM QPSK	1	1	17.66	17.70	17.64	19.30
		1	53	17.73	17.77	17.71	19.30
		1	104	17.75	17.80	17.69	19.30
		50	0	16.80	16.81	16.75	18.30
		50	28	17.70	17.82	17.80	19.30
		50	56	16.75	16.84	16.70	18.30
		100	0	16.83	16.84	16.80	18.30
	DFT-s-OFDM 16QAM	1	1	16.41	16.54	16.44	18.30
DFT-s-OFDM 64QAM	1	1	14.98	15.02	14.93	16.80	
DFT-s-OFDM 256QAM	1	1	13.63	13.65	13.59	14.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	16.22	16.24	16.24	17.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	17.76	17.87	17.70	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516500	519000	521500	
25MHz	DFT-s-OFDM QPSK	1	1	17.81	17.86	17.92	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	17.84	17.81	17.89	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	17.76	17.70	17.68	19.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	17.84	17.90	17.74	19.30

N38 DSI 8				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.69	14.79	14.71	16.30
		1	53	14.69	14.80	14.81	16.30
		1	104	14.59	14.76	14.70	16.30
		50	0	14.27	14.29	14.22	15.80
		50	28	14.83	14.75	14.65	16.30
		50	56	14.31	14.31	14.32	15.80
		100	0	14.32	14.31	14.33	15.80
	DFT-s-OFDM QPSK	1	1	14.66	14.77	14.62	16.30
		1	53	14.83	14.78	14.67	16.30
		1	104	14.62	14.87	14.80	16.30
		50	0	13.78	13.82	13.79	15.30
		50	28	14.67	14.79	14.73	16.30
		50	56	13.69	13.85	13.74	15.30
		100	0	13.71	13.86	13.73	15.30
DFT-s-OFDM 16QAM	1	1	13.46	13.57	13.37	15.30	
DFT-s-OFDM 64QAM	1	1	12.01	12.02	11.93	13.80	
DFT-s-OFDM 256QAM	1	1	10.68	10.61	10.61	11.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	13.28	13.19	13.32	14.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	14.71	14.86	14.70	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516500	519000	521500	
25MHz	DFT-s-OFDM QPSK	1	1	14.73	14.72	14.85	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	14.87	14.84	14.91	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	14.73	14.69	14.73	16.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	14.84	14.90	14.84	16.30

N38 DSI 5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.21	14.32	14.17	15.80
		1	53	14.18	14.28	14.29	15.80
		1	104	14.11	14.29	14.21	15.80
		50	0	13.82	13.76	13.70	15.30
		50	28	14.33	14.24	14.19	15.80
		50	56	13.80	13.78	13.84	15.30
		100	0	13.86	13.83	13.85	15.30
	DFT-s-OFDM QPSK	1	1	14.17	14.24	14.15	15.80
		1	53	14.29	14.25	14.20	15.80
		1	104	14.17	14.34	14.28	15.80
		50	0	13.25	13.30	13.24	14.80
		50	28	14.18	14.32	14.26	15.80
		50	56	13.23	13.32	13.27	14.80
		100	0	13.26	13.32	13.28	14.80
DFT-s-OFDM 16QAM	1	1	12.97	13.04	12.86	14.80	
DFT-s-OFDM 64QAM	1	1	11.48	11.55	11.48	13.30	
DFT-s-OFDM 256QAM	1	1	10.16	10.15	10.08	11.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	12.74	12.74	12.79	14.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	14.25	14.36	14.23	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516500	519000	521500	
25MHz	DFT-s-OFDM QPSK	1	1	14.19	14.25	14.33	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	14.34	14.31	14.38	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	14.23	14.14	14.20	15.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	14.37	14.41	14.31	15.80

N38 DSI 7				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	11.20	11.31	11.24	12.80
		1	53	11.20	11.25	11.32	12.80
		1	104	11.06	11.28	11.16	12.80
		50	0	10.82	10.82	10.76	12.30
		50	28	11.31	11.25	11.24	12.80
		50	56	10.86	10.78	10.89	12.30
		100	0	10.82	10.85	10.85	12.30
	DFT-s-OFDM QPSK	1	1	11.21	11.17	11.16	12.80
		1	53	11.24	11.28	11.15	12.80
		1	104	11.17	11.40	11.27	12.80
		50	0	10.30	10.34	10.31	11.80
		50	28	11.17	11.38	11.24	12.80
		50	56	10.17	10.33	10.29	11.80
		100	0	10.29	10.34	10.32	11.80
DFT-s-OFDM 16QAM	1	1	9.98	10.03	9.84	11.80	
DFT-s-OFDM 64QAM	1	1	8.53	8.48	8.44	10.30	
DFT-s-OFDM 256QAM	1	1	7.17	7.09	7.11	8.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	9.77	9.71	9.79	11.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	11.18	11.40	11.22	12.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516500	519000	521500	
25MHz	DFT-s-OFDM QPSK	1	1	11.17	11.26	11.38	12.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	11.32	11.28	11.33	12.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	11.20	11.11	11.18	12.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	11.40	11.36	11.24	12.80

N41 PC2 DSI 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	17.64	17.69	17.90	17.90	17.81	19.00	
		1	137	17.79	18.08	17.88	17.99	17.81	19.00	
		1	271	17.90	17.93	18.09	18.14	17.91	19.00	
		135	0	14.54	14.61	14.62	14.73	14.70	15.50	
		135	69	18.03	18.04	18.07	17.96	18.14	19.00	
		135	138	14.53	14.86	14.57	14.68	14.62	15.50	
	DFT-s-OFDM QPSK	270	0	17.44	17.36	17.47	17.61	17.62	18.50	
		1	1	17.87	17.88	17.72	17.83	17.93	19.00	
		1	137	17.83	17.91	17.89	17.91	17.97	19.00	
		1	271	17.95	17.95	17.97	17.98	17.88	19.00	
		135	0	14.57	14.40	14.55	14.56	14.65	15.50	
		135	69	18.04	18.11	17.96	18.06	17.98	19.00	
	DFT-s-OFDM 16QAM	135	138	14.44	14.45	14.53	14.55	14.51	15.50	
		270	0	16.94	16.92	17.05	17.00	17.06	18.00	
		DFT-s-OFDM 64QAM	1	1	16.45	16.69	16.66	16.75	16.70	18.00
		DFT-s-OFDM 256QAM	1	1	15.08	15.17	15.14	15.17	15.10	16.50
DFT-s-OFDM 256QAM	1	1	13.69	13.80	13.71	13.94	13.80	14.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
100MHz	CP-OFDM QPSK	1	1	509202	513900	518598	523302	528000	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
90MHz	DFT-s-OFDM QPSK	1	1	508200	513402	518598	523800	528996	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
80MHz	DFT-s-OFDM QPSK	1	1	507204	512904	518598	524298	529998	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
60MHz	DFT-s-OFDM QPSK	1	1	504204	511404	518598	525798	532998	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
50MHz	DFT-s-OFDM QPSK	1	1	503202	510900	518598	526302	534000	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
40MHz	DFT-s-OFDM QPSK	1	1	502200	511902	518598	525300	531996	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
40MHz	DFT-s-OFDM QPSK	1	1	504204	511404	518598	525798	532998	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
40MHz	DFT-s-OFDM QPSK	1	1	502200	511902	518598	525300	531996	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
40MHz	DFT-s-OFDM QPSK	1	1	504204	511404	518598	525798	532998	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
40MHz	DFT-s-OFDM QPSK	1	1	502200	511902	518598	525300	531996	19.00	

				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.83	17.81	17.75	18.08	17.96	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.80	17.93	17.64	17.71	17.80	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	17.88	17.84	17.75	17.91	17.89	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	17.85	17.74	17.80	17.94	18.07	19.00

N41 PC2 DSI 5				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	15.15	15.18	15.45	15.44	15.35	16.50	
		1	137	15.29	15.52	15.46	15.45	15.30	16.50	
		1	271	15.35	15.42	15.60	15.62	15.36	16.50	
		135	0	12.00	12.08	12.14	12.21	12.23	13.00	
		135	69	15.44	15.50	15.59	15.47	15.60	16.50	
		135	138	12.07	12.40	12.13	12.17	12.14	13.00	
	DFT-s-OFDM QPSK	270	0	14.92	14.87	14.93	15.05	15.08	16.00	
		1	1	15.36	15.29	15.23	15.28	15.39	16.50	
		1	137	15.27	15.43	15.40	15.43	15.55	16.50	
		1	271	15.51	15.50	15.43	15.46	15.38	16.50	
		135	0	11.99	11.96	12.05	12.08	12.14	13.00	
		135	69	15.59	15.54	15.44	15.56	15.49	16.50	
	DFT-s-OFDM 16QAM	135	138	11.98	11.91	11.95	12.02	11.98	13.00	
		270	0	14.47	14.49	14.52	14.52	14.63	15.50	
		DFT-s-OFDM 64QAM	1	1	13.97	14.17	14.19	14.20	14.27	15.50
		DFT-s-OFDM 256QAM	1	1	12.52	12.64	12.66	12.67	12.59	14.00
DFT-s-OFDM 256QAM	1	1	11.19	11.26	11.20	11.41	11.23	12.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
100MHz	CP-OFDM QPSK	1	1	509202	513900	518598	523302	528000	15.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
90MHz	DFT-s-OFDM QPSK	1	1	508200	513402	518598	523800	528996	16.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
80MHz	DFT-s-OFDM QPSK	1	1	507204	512904	518598	524298	529998	16.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
60MHz	DFT-s-OFDM QPSK	1	1	505200	511902	518598	525300	531996	16.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
50MHz	DFT-s-OFDM QPSK	1	1	504204	511404	518598	525798	532998	16.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
40MHz	DFT-s-OFDM QPSK	1	1	503202	510900	518598	526302	534000	16.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up	
40MHz	DFT-s-OFDM QPSK	1	1	503202	510900	518598	526302	534000	16.50	

				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	15.30	15.33	15.30	15.59	15.40	16.50
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	15.27	15.39	15.20	15.18	15.24	16.50
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	15.32	15.41	15.26	15.31	15.39	16.50
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	15.33	15.26	15.27	15.47	15.60	16.50

N41 PC2 DSI 8				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.70	14.69	14.96	14.91	14.90	16.00
		1	137	14.83	15.07	14.98	14.90	14.82	16.00
		1	271	14.83	14.90	15.10	15.16	14.90	16.00
		135	0	11.53	11.62	11.62	11.67	11.68	12.50
		135	69	14.89	15.01	15.09	14.97	15.07	16.00
		135	138	11.52	11.88	11.58	11.70	11.64	12.50
	DFT-s-OFDM QPSK	270	0	14.47	14.39	14.40	14.60	14.60	15.50
		1	1	14.83	14.74	14.70	14.77	14.93	16.00
		1	137	14.76	14.94	14.93	14.89	15.07	16.00
		1	271	14.98	15.01	14.95	14.98	14.90	16.00
		135	0	11.49	11.49	11.59	11.56	11.67	12.50
		135	69	15.12	15.03	14.96	15.09	14.94	16.00
	DFT-s-OFDM 16QAM	135	138	11.52	11.39	11.49	11.53	11.45	12.50
		270	0	13.92	13.96	13.98	14.03	14.14	15.00
		1	1	13.52	13.69	13.71	13.68	13.78	15.00
DFT-s-OFDM 64QAM	1	1	12.01	12.15	12.16	12.16	12.07	13.50	
DFT-s-OFDM 256QAM	1	1	10.70	10.81	10.70	10.90	10.72	11.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	509202	513900	518598	523302	528000	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	508200	513402	518598	523800	528996	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	507204	512904	518598	524298	529998	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	504204	511404	518598	525798	532998	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	503202	510900	518598	526302	534000	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	502200	511902	518598	525300	531996	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	504204	511404	518598	525798	532998	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	502200	511902	518598	525300	531996	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	504204	511404	518598	525798	532998	16.00

				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	14.83	14.83	14.81	15.07	14.93	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	14.77	14.93	14.71	14.69	14.74	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	14.81	14.87	14.74	14.84	14.84	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	14.79	14.77	14.74	14.93	15.07	16.00

N41 PC2 DSI 7				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	12.12	12.11	12.45	12.38	12.31	13.50
		1	137	12.33	12.47	12.53	12.42	12.27	13.50
		1	271	12.31	12.49	12.61	12.61	12.43	13.50
		135	0	8.98	9.14	9.16	9.18	9.20	10.00
		135	69	12.38	12.43	12.62	12.42	12.54	13.50
		135	138	9.13	9.34	9.14	9.17	9.08	10.00
	DFT-s-OFDM QPSK	270	0	11.94	11.82	11.92	12.11	12.14	13.00
		1	1	12.32	12.36	12.20	12.24	12.44	13.50
		1	137	12.22	12.38	12.43	12.43	12.49	13.50
		1	271	12.55	12.56	12.46	12.44	12.37	13.50
		135	0	8.95	9.03	9.00	9.09	9.15	10.00
		135	69	12.65	12.60	12.38	12.53	12.47	13.50
	DFT-s-OFDM 16QAM	135	138	8.97	8.91	9.00	8.96	8.95	10.00
		270	0	11.45	11.48	11.52	11.59	11.60	12.50
		1	1	10.96	11.18	11.13	11.24	11.29	12.50
	DFT-s-OFDM 64QAM	1	1	9.54	9.60	9.71	9.67	9.57	11.00
DFT-s-OFDM 256QAM		1	1	8.13	8.30	8.14	8.41	8.16	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	509202	513900	518598	523302	528000	12.00
100MHz	CP-OFDM QPSK	1	1	11.05	11.00	10.95	11.19	11.02	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	508200	513402	518598	523800	528996	13.50
90MHz	DFT-s-OFDM QPSK	1	1	12.50	12.26	12.28	12.12	12.27	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	507204	512904	518598	524298	529998	13.50
80MHz	DFT-s-OFDM QPSK	1	1	12.35	12.32	12.42	12.36	12.24	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	505200	511902	518598	525300	531996	13.50
60MHz	DFT-s-OFDM QPSK	1	1	12.13	12.39	12.37	12.48	12.40	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	504204	511404	518598	525798	532998	13.50
50MHz	DFT-s-OFDM QPSK	1	1	12.23	12.41	12.34	12.44	12.29	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	503202	510900	518598	526302	534000	13.50
40MHz	DFT-s-OFDM QPSK	1	1	12.38	12.39	12.25	12.40	12.35	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	12.38	12.39	12.25	12.40	12.35	13.50

				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	12.30	12.38	12.26	12.52	12.38	13.50
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	12.34	12.39	12.15	12.20	12.18	13.50
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	12.29	12.44	12.31	12.26	12.41	13.50
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	12.33	12.29	12.32	12.48	12.60	13.50

				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	17.72	17.83	17.73	17.97	17.96	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	17.81	17.88	17.76	17.86	17.83	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	17.84	17.87	17.69	17.95	17.89	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	17.82	17.78	17.77	17.92	18.02	19.00

				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	15.25	15.29	15.32	15.47	15.50	16.50
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	15.26	15.45	15.23	15.33	15.33	16.50
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	15.30	15.37	15.27	15.48	15.41	16.50
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	15.39	15.27	15.24	15.39	15.47	16.50

				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	14.80	14.84	14.81	14.92	14.97	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	14.74	14.95	14.78	14.80	14.80	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	14.76	14.87	14.74	15.02	14.90	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	14.91	14.75	14.79	14.85	14.98	16.00

N41 PC3 DSI 7				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	12.22	12.28	12.39	12.55	12.40	13.50
		1	137	12.38	12.62	12.46	12.61	12.34	13.50
		1	271	12.43	12.37	12.51	12.45	12.48	13.50
		135	0	11.93	11.91	12.05	12.15	11.95	13.00
		135	69	12.58	12.55	12.38	12.52	12.55	13.50
		135	138	11.98	12.03	11.88	12.00	12.18	13.00
		270	0	12.06	11.88	11.82	12.04	12.15	13.00
	DFT-s-OFDM QPSK	1	1	12.22	12.39	12.37	12.47	12.40	13.50
		1	137	12.37	12.51	12.31	12.37	12.38	13.50
		1	271	12.38	12.39	12.49	12.39	12.41	13.50
		135	0	11.56	11.30	11.50	11.59	11.59	12.50
		135	69	12.41	12.46	12.55	12.63	12.50	13.50
		135	138	11.57	11.43	11.42	11.61	11.56	12.50
		270	0	11.54	11.47	11.35	11.58	11.44	12.50
	DFT-s-OFDM 16QAM	1	1	11.15	11.15	11.07	11.11	11.17	12.50
DFT-s-OFDM 64QAM	1	1	9.58	9.52	9.67	9.75	9.59	11.00	
DFT-s-OFDM 256QAM	1	1	8.26	8.31	8.24	8.51	8.28	9.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	10.95	10.89	10.91	10.98	10.97	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	12.37	12.32	12.27	12.28	12.36	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	12.49	12.32	12.48	12.50	12.38	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	12.16	12.23	12.37	12.42	12.35	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	12.36	12.46	12.31	12.49	12.36	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	12.23	12.41	12.16	12.44	12.42	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	

				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	12.37	12.36	12.35	12.48	12.50	13.50
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	12.25	12.51	12.24	12.25	12.23	13.50
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	12.23	12.43	12.30	12.57	12.41	13.50
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	12.48	12.22	12.26	12.33	12.55	13.50

8.3 Conducted Power of NR NSA Antenna (Ant23)

N77 DSI 6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.92	/	18.00
		1	137	/	16.90	/	18.00
		1	271	/	16.85	/	18.00
		135	0	/	16.59	/	17.50
		135	69	/	17.05	/	18.00
		135	138	/	16.43	/	17.50
		270	0	/	16.46	/	17.50
	DFT-s-OFDM QPSK	1	1	/	16.86	/	18.00
		1	137	/	16.79	/	18.00
		1	271	/	16.83	/	18.00
		135	0	/	15.96	/	17.00
		135	69	/	16.95	/	18.00
		135	138	/	15.92	/	17.00
		270	0	/	15.93	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.76	/	17.00
DFT-s-OFDM 64QAM	1	1	/	14.25	/	15.50	
DFT-s-OFDM 256QAM	1	1	/	12.83	/	13.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.50	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.03	16.92	16.93	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.00	17.06	16.92	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.97	16.84	16.90	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.95	16.92	16.96	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.07	16.85	16.98	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	

40MHz	DFT-s-OFDM QPSK	1	1	16.94	16.85	16.99	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.09	16.83	16.94	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 630834	Channel 633334	Channel 635833	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	17.24	16.70	16.93	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.18	16.90	17.08	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 630501	Channel 633334	Channel 636167	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	17.05	16.69	17.07	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 630334	Channel 633334	Channel 636334	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.87	16.88	16.87	18.00

N77 DSI 5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.91	/	17.00
		1	137	/	15.91	/	17.00
		1	271	/	15.88	/	17.00
		135	0	/	15.57	/	16.50
		135	69	/	16.01	/	17.00
		135	138	/	15.44	/	16.50
		270	0	/	15.48	/	16.50
	DFT-s-OFDM QPSK	1	1	/	15.82	/	17.00
		1	137	/	15.80	/	17.00
		1	271	/	15.84	/	17.00
		135	0	/	14.95	/	16.00
		135	69	/	16.03	/	17.00
		135	138	/	15.00	/	16.00
		270	0	/	14.94	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	14.76	/	16.00
	DFT-s-OFDM 64QAM	1	1	/	13.28	/	14.50
	DFT-s-OFDM 256QAM	1	1	/	11.84	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	14.49	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	15.95	15.92	15.89	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	16.02	16.06	15.90	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	15.92	15.81	15.91	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	16.01	15.93	15.95	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	16.01	15.95	15.93	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	15.92	15.85	16.02	17.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.00	15.92	15.99	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	16.11	16.07	15.88	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.13	15.82	16.00	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	16.04	16.04	15.98	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.91	15.86	15.87	17.00

N77 DSI 8				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.87	/	15.00
		1	137	/	13.89	/	15.00
		1	271	/	13.80	/	15.00
		135	0	/	13.61	/	14.50
		135	69	/	14.01	/	15.00
		135	138	/	13.53	/	14.50
		270	0	/	13.37	/	14.50
	DFT-s-OFDM QPSK	1	1	/	13.84	/	15.00
		1	137	/	13.76	/	15.00
		1	271	/	13.83	/	15.00
		135	0	/	12.90	/	14.00
		135	69	/	14.07	/	15.00
		135	138	/	12.93	/	14.00
		270	0	/	12.93	/	14.00
	DFT-s-OFDM 16QAM	1	1	/	12.73	/	14.00
	DFT-s-OFDM 64QAM	1	1	/	11.22	/	12.50
	DFT-s-OFDM 256QAM	1	1	/	9.76	/	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	12.52	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	13.96	13.89	13.89	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	13.96	13.98	14.03	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	13.85	13.94	13.85	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	13.86	14.02	14.02	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	14.11	13.79	13.98	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	13.91	13.75	14.04	15.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.08	13.89	13.90	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.34	13.73	13.95	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.15	13.97	14.11	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	14.11	13.64	14.00	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.00	13.96	13.77	15.00

N77 DSI 7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.88	/	14.00
		1	137	/	12.88	/	14.00
		1	271	/	12.79	/	14.00
		135	0	/	12.58	/	13.50
		135	69	/	12.97	/	14.00
		135	138	/	12.50	/	13.50
		270	0	/	12.41	/	13.50
	DFT-s-OFDM QPSK	1	1	/	12.79	/	14.00
		1	137	/	12.81	/	14.00
		1	271	/	12.80	/	14.00
		135	0	/	11.94	/	13.00
		135	69	/	13.09	/	14.00
		135	138	/	11.88	/	13.00
		270	0	/	11.87	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	11.72	/	13.00
	DFT-s-OFDM 64QAM	1	1	/	10.23	/	11.50
	DFT-s-OFDM 256QAM	1	1	/	8.78	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.52	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.02	12.95	12.83	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.02	12.99	13.09	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	12.84	12.94	12.84	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	12.84	12.97	13.04	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.05	12.77	12.93	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	12.95	12.69	13.04	14.00

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.09	12.94	12.89	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	13.38	12.76	12.93	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.21	13.03	13.14	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	13.10	12.60	13.00	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	12.94	12.92	12.76	14.00

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	16.68	16.47	16.48	16.41	16.28	16.25	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	16.70	16.53	16.43	16.54	16.30	16.10	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	16.72	16.59	16.52	16.48	16.32	16.40	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	16.53	16.55	16.44	16.54	16.13	16.22	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	16.56	16.34	16.56	16.49	16.38	16.10	18.00
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	16.58	16.57	16.39	16.32	16.24	16.18	18.00

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	15.65	15.45	15.42	15.41	15.29	15.27	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	15.62	15.34	15.32	15.31	15.16	15.26	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	15.74	15.46	15.39	15.29	15.16	15.28	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	15.77	15.48	15.56	15.42	15.19	15.38	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	15.75	15.52	15.47	15.53	15.16	15.27	17.00
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	15.61	15.63	15.39	15.26	15.30	15.14	17.00

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	13.63	13.38	13.37	13.36	13.31	13.22	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	13.69	13.30	13.30	13.28	13.15	13.30	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	13.75	13.47	13.32	13.30	13.10	13.27	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	13.78	13.53	13.59	13.36	13.22	13.36	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	13.76	13.45	13.46	13.60	13.14	13.21	15.00
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.64	13.65	13.38	13.26	13.33	13.16	15.00

			RB offset	648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	12.66	12.36	12.35	12.40	12.25	12.17	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654332	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	12.68	12.29	12.33	12.26	12.18	12.25	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 647499	Channel 650900	Channel 654298	Channel 657699	Channel 661100	Channel 664501	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	12.75	12.47	12.27	12.24	12.12	12.27	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 647332	Channel 650800	Channel 654264	Channel 657732	Channel 661200	Channel 664668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	12.83	12.52	12.59	12.33	12.21	12.35	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 647165	Channel 650700	Channel 654230	Channel 657765	Channel 661300	Channel 664835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	12.72	12.50	12.52	12.66	12.08	12.19	14.00
Bandwidth	Modulation	RB size	RB offset	Channel 646998	Channel 650600	Channel 654196	Channel 657798	Channel 661400	Channel 665002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	12.69	12.66	12.32	12.32	12.27	12.22	14.00

N78 PC2 DSI 6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.35	/	18.30
		1	137	/	17.54	/	18.30
		1	271	/	17.48	/	18.30
		135	0	/	13.85	/	14.80
		135	69	/	17.83	/	18.30
		135	138	/	13.81	/	14.80
		270	0	/	16.98	/	17.80
	DFT-s-OFDM QPSK	1	1	/	17.50	/	18.30
		1	137	/	17.44	/	18.30
		1	271	/	17.61	/	18.30
		135	0	/	13.87	/	14.80
		135	69	/	17.73	/	18.30
		135	138	/	13.75	/	14.80
		270	0	/	16.55	/	17.30
	DFT-s-OFDM 16QAM	1	1	/	16.18	/	17.30
	DFT-s-OFDM 64QAM	1	1	/	14.82	/	15.80
	DFT-s-OFDM 256QAM	1	1	/	13.33	/	13.80
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		16.11		16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	17.64	17.42	17.54	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	17.40	17.59	17.30	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	17.55	17.38	17.32	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	17.47	17.38	17.48	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	17.60	17.37	17.65	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	17.55	17.59	17.50	18.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.67	17.55	17.51	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	17.74	17.69	17.52	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.52	17.73	17.50	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	17.67	17.40	17.51	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.47	17.61	17.63	18.30

N78 PC2 DSI 5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.88	/	16.80
		1	137	/	16.09	/	16.80
		1	271	/	16.00	/	16.80
		135	0	/	12.41	/	13.30
		135	69	/	16.40	/	16.80
		135	138	/	12.25	/	13.30
		270	0	/	15.41	/	16.30
	DFT-s-OFDM QPSK	1	1	/	16.04	/	16.80
		1	137	/	15.90	/	16.80
		1	271	/	16.16	/	16.80
		135	0	/	12.30	/	13.30
		135	69	/	16.19	/	16.80
		135	138	/	12.21	/	13.30
		270	0	/	15.05	/	15.80
	DFT-s-OFDM 16QAM	1	1	/	14.75	/	15.80
	DFT-s-OFDM 64QAM	1	1	/	13.39	/	14.30
	DFT-s-OFDM 256QAM	1	1	/	11.80	/	12.30
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
100MHz	CP-OFDM QPSK	1	1	/	633334	/	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	633000	633334	633668	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	632668	633334	634000	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	632334	633334	634334	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	632000	633334	634668	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	631668	633334	635000	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	631334	633334	635334	16.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.17	16.03	15.99	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	16.30	16.18	16.00	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.04	16.19	16.03	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	16.16	15.83	15.99	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.04	16.04	16.09	16.80

N78 PC2 DSI 8				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.33	/	15.30
		1	137	/	14.63	/	15.30
		1	271	/	14.55	/	15.30
		135	0	/	10.90	/	11.80
		135	69	/	14.84	/	15.30
		135	138	/	10.81	/	11.80
		270	0	/	13.94	/	14.80
	DFT-s-OFDM QPSK	1	1	/	14.55	/	15.30
		1	137	/	14.34	/	15.30
		1	271	/	14.68	/	15.30
		135	0	/	10.78	/	11.80
		135	69	/	14.70	/	15.30
		135	138	/	10.75	/	11.80
	DFT-s-OFDM 16QAM	1	1	/	13.26	/	14.30
	DFT-s-OFDM 64QAM	1	1	/	11.95	/	12.80
	DFT-s-OFDM 256QAM	1	1	/	10.24	/	10.80
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		13.18		13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.63	14.45	14.57	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.38	14.58	14.29	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.50	14.29	14.31	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.42	14.36	14.50	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.63	14.34	14.68	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.49	14.55	14.58	15.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.67	14.50	14.55	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.74	14.69	14.51	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.56	14.69	14.55	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	14.71	14.38	14.54	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.56	14.50	14.56	15.30

N78 PC2 DSI 7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.76	/	13.80
		1	137	/	13.13	/	13.80
		1	271	/	13.10	/	13.80
		135	0	/	9.45	/	10.30
		135	69	/	13.40	/	13.80
		135	138	/	9.25	/	10.30
		270	0	/	12.49	/	13.30
	DFT-s-OFDM QPSK	1	1	/	13.06	/	13.80
		1	137	/	12.87	/	13.80
		1	271	/	13.16	/	13.80
		135	0	/	9.23	/	10.30
		135	69	/	13.24	/	13.80
		135	138	/	9.32	/	10.30
		270	0	/	12.15	/	12.80
	DFT-s-OFDM 16QAM	1	1	/	11.82	/	12.80
	DFT-s-OFDM 64QAM	1	1	/	10.47	/	11.30
	DFT-s-OFDM 256QAM	1	1	/	8.76	/	9.30
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		11.68		12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.12	12.93	13.09	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	12.83	13.07	12.77	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	13.03	12.81	12.82	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	12.97	12.84	12.99	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.08	12.85	13.11	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	12.96	13.07	13.13	13.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.11	13.03	13.04	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	13.19	13.17	12.95	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.07	13.15	12.99	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	13.16	12.89	13.08	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	13.02	13.01	13.00	13.80

N78 PC2 DSI 6				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.39	/	18.30
		1	137	/	17.46	/	18.30
		1	271	/	17.05	/	18.30
		135	0	/	13.84	/	14.80
		135	69	/	17.47	/	18.30
		135	138	/	13.75	/	14.80
		270	0	/	16.78	/	17.80
	DFT-s-OFDM QPSK	1	1	/	17.20	/	18.30
		1	137	/	17.30	/	18.30
		1	271	/	16.95	/	18.30
		135	0	/	13.82	/	14.80
		135	69	/	17.31	/	18.30
		135	138	/	13.79	/	14.80
		270	0	/	16.15	/	17.30
	DFT-s-OFDM 16QAM	1	1	/	16.10	/	17.30
	DFT-s-OFDM 64QAM	1	1	/	14.74	/	15.80
	DFT-s-OFDM 256QAM	1	1	/	13.20	/	13.80
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.90	/	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	17.31	17.37	17.28	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	17.33	17.21	17.13	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	17.23	17.03	17.27	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	17.20	17.27	17.26	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	17.10	17.17	17.44	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	17.29	17.39	17.41	18.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.22	17.22	17.15	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	17.21	17.25	17.11	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.33	17.22	17.33	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	17.16	17.17	17.11	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	17.23	17.25	17.31	18.30

N78 PC2 DSI 5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.94	/	16.80
		1	137	/	15.92	/	16.80
		1	271	/	15.52	/	16.80
	DFT-s-OFDM QPSK	135	0	/	12.31	/	13.30
	DFT-s-OFDM QPSK	135	69	/	15.98	/	16.80
	DFT-s-OFDM QPSK	135	138	/	12.25	/	13.30
	DFT-s-OFDM QPSK	270	0	/	15.29	/	16.30
	DFT-s-OFDM QPSK	1	1	/	15.77	/	16.80
		1	137	/	15.78	/	16.80
		1	271	/	15.45	/	16.80
	DFT-s-OFDM QPSK	135	0	/	12.30	/	13.30
	DFT-s-OFDM QPSK	135	69	/	15.84	/	16.80
	DFT-s-OFDM QPSK	135	138	/	12.34	/	13.30
	DFT-s-OFDM QPSK	270	0	/	14.68	/	15.80
	DFT-s-OFDM 16QAM	1	1	/	14.67	/	15.80
	DFT-s-OFDM 64QAM	1	1	/	13.21	/	14.30
DFT-s-OFDM 256QAM	1	1	/	11.72	/	12.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.33	/	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.87	15.83	15.80	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	15.90	15.66	15.66	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	

70MHz	DFT-s-OFDM QPSK	1	1	15.73	15.59	15.82	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.71	15.80	15.74	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	15.58	15.67	15.97	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.82	15.85	15.93	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.66	15.74	15.68	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	15.65	15.68	15.59	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.84	15.79	15.89	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	15.61	15.67	15.62	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	15.67	15.77	15.77	16.80

N78 PC2 DSI 8				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.48	/	15.30
		1	137	/	14.40	/	15.30
		1	271	/	13.97	/	15.30
		135	0	/	10.82	/	11.80
		135	69	/	14.51	/	15.30
		135	138	/	10.71	/	11.80
		270	0	/	13.79	/	14.80
	DFT-s-OFDM QPSK	1	1	/	14.24	/	15.30
		1	137	/	14.22	/	15.30
		1	271	/	14.02	/	15.30
		135	0	/	10.80	/	11.80
		135	69	/	14.38	/	15.30
		135	138	/	10.83	/	11.80
		270	0	/	13.19	/	14.30
	DFT-s-OFDM 16QAM	1	1	/	13.20	/	14.30
	DFT-s-OFDM 64QAM	1	1	/	11.73	/	12.80
	DFT-s-OFDM 256QAM	1	1	/	10.27	/	10.80
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.82	/	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	14.41	14.29	14.26	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	14.38	14.16	14.17	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	14.21	14.11	14.31	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	14.26	14.27	14.18	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	14.10	14.18	14.53	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	14.28	14.29	14.36	15.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.17	14.23	14.11	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	14.15	14.16	14.11	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.34	14.33	14.34	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	14.08	14.18	14.11	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	14.19	14.30	14.22	15.30

N78 PC2 DSI 7				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.91	/	13.80
		1	137	/	12.95	/	13.80
		1	271	/	12.49	/	13.80
		135	0	/	9.35	/	10.30
		135	69	/	12.95	/	13.80
		135	138	/	9.25	/	10.30
		270	0	/	12.30	/	13.30
	DFT-s-OFDM QPSK	1	1	/	12.79	/	13.80
		1	137	/	12.78	/	13.80
		1	271	/	12.50	/	13.80
		135	0	/	9.25	/	10.30
		135	69	/	12.83	/	13.80
		135	138	/	9.28	/	10.30
		270	0	/	11.63	/	12.80
	DFT-s-OFDM 16QAM	1	1	/	11.71	/	12.80
	DFT-s-OFDM 64QAM	1	1	/	10.24	/	11.30
	DFT-s-OFDM 256QAM	1	1	/	8.70	/	9.30
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	11.35	/	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	12.91	12.78	12.81	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	12.95	12.67	12.60	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	12.67	12.59	12.79	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	12.81	12.83	12.63	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	12.60	12.73	13.10	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	12.81	12.79	12.91	13.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	12.66	12.70	12.67	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	12.60	12.70	12.55	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	12.87	12.77	12.82	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	12.57	12.62	12.64	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	12.74	12.75	12.69	13.80

N78 PC3 DSI 6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.48	/	18.30
		1	137	/	17.47	/	18.30
		1	271	/	17.49	/	18.30
		135	0	/	17.15	/	17.80
		135	69	/	17.69	/	18.30
		135	138	/	17.16	/	17.80
		270	0	/	17.01	/	17.80
	DFT-s-OFDM QPSK	1	1	/	17.47	/	18.30
		1	137	/	17.54	/	18.30
		1	271	/	17.53	/	18.30
		135	0	/	16.68	/	17.30
		135	69	/	17.56	/	18.30
		135	138	/	16.50	/	17.30
		270	0	/	16.59	/	17.30
	DFT-s-OFDM 16QAM	1	1	/	16.28	/	17.30
	DFT-s-OFDM 64QAM	1	1	/	14.85	/	15.80
	DFT-s-OFDM 256QAM	1	1	/	13.44	/	13.80
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.04	/	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.50	17.43	17.58	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.60	17.54	17.53	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.52	17.32	17.38	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.42	17.40	17.48	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.50	17.46	17.55	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.58	17.49	17.52	18.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.46	17.55	17.55	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	17.43	17.38	17.70	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.47	17.49	17.51	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	17.49	17.43	17.66	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.60	17.53	17.65	18.30

N78 PC3 DSI 5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.97	/	16.80
		1	137	/	16.03	/	16.80
		1	271	/	15.92	/	16.80
		135	0	/	15.64	/	16.30
		135	69	/	16.13	/	16.80
		135	138	/	15.71	/	16.30
		270	0	/	15.49	/	16.30
	DFT-s-OFDM QPSK	1	1	/	15.91	/	16.80
		1	137	/	16.05	/	16.80
		1	271	/	16.09	/	16.80
		135	0	/	15.17	/	15.80
		135	69	/	16.09	/	16.80
		135	138	/	14.94	/	15.80
		270	0	/	15.09	/	15.80
	DFT-s-OFDM 16QAM	1	1	/	14.81	/	15.80
	DFT-s-OFDM 64QAM	1	1	/	13.28	/	14.30
	DFT-s-OFDM 256QAM	1	1	/	11.94	/	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.58	/	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.94	15.86	16.06	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.06	16.05	16.10	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.05	15.89	15.82	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.88	15.92	15.91	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.06	15.97	16.08	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.05	15.99	16.00	16.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.91	16.11	16.04	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	16.00	15.95	16.17	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.98	16.04	16.03	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	16.06	15.99	16.13	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.14	15.98	16.15	16.80

N78 PC3 DSI 8				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.53	/	15.30
		1	137	/	14.52	/	15.30
		1	271	/	14.43	/	15.30
		135	0	/	14.19	/	14.80
		135	69	/	14.70	/	15.30
		135	138	/	14.22	/	14.80
		270	0	/	14.05	/	14.80
	DFT-s-OFDM QPSK	1	1	/	14.46	/	15.30
		1	137	/	14.57	/	15.30
		1	271	/	14.55	/	15.30
		135	0	/	13.73	/	14.30
		135	69	/	14.58	/	15.30
		135	138	/	13.43	/	14.30
		270	0	/	13.65	/	14.30
	DFT-s-OFDM 16QAM	1	1	/	13.26	/	14.30
	DFT-s-OFDM 64QAM	1	1	/	11.78	/	12.80
	DFT-s-OFDM 256QAM	1	1	/	10.46	/	10.80
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.06	/	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.50	14.41	14.57	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.50	14.51	14.58	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.51	14.40	14.39	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.42	14.43	14.35	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.56	14.48	14.59	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.57	14.55	14.49	15.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.35	14.62	14.54	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.43	14.47	14.67	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.51	14.58	14.58	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	14.62	14.44	14.62	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.69	14.50	14.60	15.30

N78 PC3 DSI 7				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	13.08	/	13.80
		1	137	/	13.08	/	13.80
		1	271	/	12.97	/	13.80
		135	0	/	12.71	/	13.30
		135	69	/	13.26	/	13.80
		135	138	/	12.74	/	13.30
		270	0	/	12.49	/	13.30
	DFT-s-OFDM QPSK	1	1	/	12.96	/	13.80
		1	137	/	13.05	/	13.80
		1	271	/	13.11	/	13.80
		135	0	/	12.22	/	12.80
		135	69	/	13.11	/	13.80
		135	138	/	11.90	/	12.80
		270	0	/	12.08	/	12.80
	DFT-s-OFDM 16QAM	1	1	/	11.71	/	12.80
	DFT-s-OFDM 64QAM	1	1	/	10.28	/	11.30
	DFT-s-OFDM 256QAM	1	1	/	8.98	/	9.30
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.58	/	12.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	12.96	12.91	13.13	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	12.94	13.07	13.05	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	12.94	12.84	12.84	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	12.96	12.98	12.81	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.01	13.05	13.16	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	13.14	13.03	12.98	13.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.90	13.16	13.06	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	12.99	13.02	13.18	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.05	13.04	13.02	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	13.09	12.99	13.05	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	13.19	13.07	13.08	13.80

N78 PC3 DSI 6				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.33	/	18.30
		1	137	/	17.36	/	18.30
		1	271	/	17.00	/	18.30
		135	0	/	16.77	/	17.80
		135	69	/	17.47	/	18.30
		135	138	/	16.88	/	17.80
		270	0	/	16.84	/	17.80
	DFT-s-OFDM QPSK	1	1	/	17.25	/	18.30
		1	137	/	17.28	/	18.30
		1	271	/	17.07	/	18.30
		135	0	/	16.38	/	17.30
		135	69	/	17.37	/	18.30
		135	138	/	16.29	/	17.30
		270	0	/	16.28	/	17.30
	DFT-s-OFDM 16QAM	1	1	/	15.97	/	17.30
	DFT-s-OFDM 64QAM	1	1	/	14.66	/	15.80
	DFT-s-OFDM 256QAM	1	1	/	13.28	/	13.80
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.89	/	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	17.23	17.20	17.29	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	17.21	17.35	17.23	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	17.30	17.15	17.29	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	17.25	17.14	17.23	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.20	17.19	17.30	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.39	17.34	17.44	18.30

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.33	17.21	17.27	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	17.43	17.22	17.30	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.28	17.13	17.16	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	17.38	17.08	17.18	18.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	17.21	17.26	17.23	18.30

N78 PC3 DSI 5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	15.78	/	16.80
		1	137	/	15.90	/	16.80
		1	271	/	15.57	/	16.80
		135	0	/	15.20	/	16.30
		135	69	/	15.99	/	16.80
		135	138	/	15.42	/	16.30
		270	0	/	15.41	/	16.30
	DFT-s-OFDM QPSK	1	1	/	15.75	/	16.80
		1	137	/	15.73	/	16.80
		1	271	/	15.50	/	16.80
		135	0	/	14.94	/	15.80
		135	69	/	15.83	/	16.80
		135	138	/	14.81	/	15.80
		270	0	/	14.73	/	15.80
	DFT-s-OFDM 16QAM	1	1	/	14.46	/	15.80
	DFT-s-OFDM 64QAM	1	1	/	13.20	/	14.30
	DFT-s-OFDM 256QAM	1	1	/	11.83	/	12.30
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.33	/	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.70	15.71	15.77	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	15.68	15.78	15.77	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	15.74	15.59	15.84	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.75	15.61	15.79	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	15.75	15.64	15.75	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.90	15.88	15.94	16.80

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.80	15.65	15.79	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	15.95	15.72	15.81	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.78	15.66	15.59	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	15.86	15.61	15.70	16.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	15.74	15.76	15.74	16.80

N78 PC3 DSI 8				Conducted Power(dBm)				
SCS 30kHz(3700~3800)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	650000	/		
				/	3750.00	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.29	/	15.30	
		1	137	/	14.43	/	15.30	
		1	271	/	14.11	/	15.30	
		135	0	/	13.69	/	14.80	
		135	69	/	14.53	/	15.30	
		135	138	/	13.93	/	14.80	
		270	0	/	13.85	/	14.80	
	DFT-s-OFDM QPSK	1	1	/	14.22	/	15.30	
		1	137	/	14.20	/	15.30	
		1	271	/	14.00	/	15.30	
		135	0	/	13.39	/	14.30	
		135	69	/	14.26	/	15.30	
		135	138	/	13.37	/	14.30	
		270	0	/	13.24	/	14.30	
	DFT-s-OFDM 16QAM	1	1	/	12.95	/	14.30	
	DFT-s-OFDM 64QAM	1	1	/	11.67	/	12.80	
	DFT-s-OFDM 256QAM	1	1	/	10.27	/	10.80	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.84	/	13.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649668	650000	650334		
90MHz	DFT-s-OFDM QPSK	1	1	14.17	14.23	14.27	15.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649334	650000	650668		
80MHz	DFT-s-OFDM QPSK	1	1	14.20	14.32	14.29	15.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649000	650000	651000		
70MHz	DFT-s-OFDM QPSK	1	1	14.17	14.15	14.41	15.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648668	650000	651334		
60MHz	DFT-s-OFDM QPSK	1	1	14.24	14.08	14.35	15.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648334	650000	651668		
50MHz	DFT-s-OFDM QPSK	1	1	14.26	14.12	14.18	15.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648000	650000	652000		
40MHz	DFT-s-OFDM QPSK	1	1	14.38	14.44	14.44	15.30	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.27	14.08	14.33	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	14.52	14.24	14.28	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.31	14.17	14.15	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	14.31	14.12	14.19	15.30
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	14.31	14.33	14.23	15.30

N78 PC3 DSI 7				Conducted Power(dBm)				
SCS 30kHz(3700~3800)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	650000	/		
				/	3750.00	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.73	/	13.80	
		1	137	/	12.99	/	13.80	
		1	271	/	12.54	/	13.80	
		135	0	/	12.25	/	13.30	
		135	69	/	13.00	/	13.80	
		135	138	/	12.38	/	13.30	
	DFT-s-OFDM QPSK	270	0	/	12.33	/	13.30	
		1	1	/	12.73	/	13.80	
		1	137	/	12.70	/	13.80	
		1	271	/	12.51	/	13.80	
		135	0	/	11.94	/	12.80	
		135	69	/	12.80	/	13.80	
	DFT-s-OFDM 16QAM	135	138	/	11.91	/	12.80	
		270	0	/	11.67	/	12.80	
		DFT-s-OFDM 16QAM	1	1	/	11.45	/	12.80
		DFT-s-OFDM 64QAM	1	1	/	10.10	/	11.30
		DFT-s-OFDM 256QAM	1	1	/	8.71	/	9.30
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/		
100MHz	CP-OFDM QPSK	1	1	/	11.37	/	12.30	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649668	650000	650334		
90MHz	DFT-s-OFDM QPSK	1	1	12.62	12.75	12.80	13.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649334	650000	650668		
80MHz	DFT-s-OFDM QPSK	1	1	12.69	12.79	12.80	13.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649000	650000	651000		
70MHz	DFT-s-OFDM QPSK	1	1	12.68	12.62	12.93	13.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648668	650000	651334		
60MHz	DFT-s-OFDM QPSK	1	1	12.79	12.65	12.86	13.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648334	650000	651668		
50MHz	DFT-s-OFDM QPSK	1	1	12.72	12.56	12.75	13.80	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648000	650000	652000		
40MHz	DFT-s-OFDM QPSK	1	1	12.92	12.88	12.93	13.80	

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	12.81	12.62	12.77	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	12.96	12.77	12.75	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	12.77	12.69	12.71	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	12.88	12.61	12.65	13.80
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	12.88	12.88	12.78	13.80

8.4 Conducted Power of NR NSA Antenna (Ant31)

N5 DSI 5/7				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.34	23.27	23.20	24.40
		1	53	23.42	23.39	23.34	24.40
		1	104	23.28	23.39	23.34	24.40
		50	0	22.90	22.94	22.84	23.90
		50	28	23.33	23.32	23.41	24.40
		50	56	22.92	22.89	22.85	23.90
	DFT-s-OFDM QPSK	100	0	22.76	22.79	22.80	23.90
		1	1	23.30	23.28	23.26	24.40
		1	53	23.40	23.45	23.39	24.40
		1	104	23.34	23.33	23.32	24.40
		50	0	22.42	22.38	22.34	23.40
		50	28	23.39	23.38	23.43	24.40
	DFT-s-OFDM 16QAM	50	56	22.41	22.39	22.40	23.40
		100	0	22.32	22.35	22.36	23.40
		1	1	22.00	22.02	21.97	23.40
DFT-s-OFDM 64QAM	1	1	20.55	20.56	20.56	21.90	
DFT-s-OFDM 256QAM	1	1	19.26	19.25	19.24	19.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	21.81	21.85	21.80	22.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	23.34	23.21	23.27	24.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	23.29	23.27	23.21	24.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	23.37	23.21	23.19	24.40

N5 DSI 6				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				166800	167300	167800		
				834	836.5	839		
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.82	22.77	22.69	23.90	
		1	53	22.91	22.86	22.82	23.90	
		1	104	22.76	22.88	22.90	23.90	
		50	0	22.34	22.41	22.40	23.40	
		50	28	22.81	22.85	22.92	23.90	
		50	56	22.40	22.38	22.33	23.40	
		100	0	22.22	22.31	22.35	23.40	
	DFT-s-OFDM QPSK	1	1	22.80	22.82	22.77	23.90	
		1	53	22.87	22.98	22.95	23.90	
		1	104	22.80	22.84	22.79	23.90	
		50	0	21.98	21.86	21.78	22.90	
		50	28	22.85	22.87	22.88	23.90	
		50	56	21.94	21.95	21.96	22.90	
	DFT-s-OFDM 16QAM	1	1	21.56	21.57	21.48	22.90	
		DFT-s-OFDM 64QAM	1	1	20.00	20.05	20.00	21.40
			DFT-s-OFDM 256QAM	1	1	18.82	18.73	18.74
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
20MHz	CP-OFDM QPSK	1	1	166800	167300	167800	22.40	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
15MHz	DFT-s-OFDM QPSK	1	1	166300	167300	168300	23.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
10MHz	DFT-s-OFDM QPSK	1	1	165800	167300	168800	23.90	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
5MHz	DFT-s-OFDM QPSK	1	1	165300	167300	169300	23.90	

N5 DSI 8				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.86	19.79	19.64	20.90
		1	53	19.85	19.81	19.77	20.90
		1	104	19.80	19.89	19.88	20.90
		50	0	19.40	19.38	19.41	20.40
		50	28	19.83	19.86	19.98	20.90
		50	56	19.38	19.38	19.30	20.40
		100	0	19.17	19.36	19.36	20.40
	DFT-s-OFDM QPSK	1	1	19.75	19.76	19.82	20.90
		1	53	19.87	20.00	19.95	20.90
		1	104	19.80	19.87	19.79	20.90
		50	0	19.02	18.81	18.83	19.90
		50	28	19.88	19.81	19.91	20.90
		50	56	18.98	19.01	19.01	19.90
		100	0	18.75	18.80	18.89	19.90
	DFT-s-OFDM 16QAM	1	1	18.53	18.55	18.46	19.90
	DFT-s-OFDM 64QAM	1	1	16.99	17.04	17.04	18.40
	DFT-s-OFDM 256QAM	1	1	15.84	15.67	15.77	16.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	18.34	18.36	18.30	19.40
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	19.83	19.66	19.78	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	19.70	19.81	19.73	20.90
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	19.92	19.78	19.75	20.90

N26 DSI 5/6/7				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.90	22.91	22.85	24.00
		1	53	22.85	22.99	22.80	24.00
		1	104	22.86	22.86	22.76	24.00
		50	0	22.40	22.44	22.41	23.50
		50	28	22.86	22.92	22.95	24.00
		50	56	22.46	22.44	22.51	23.50
	DFT-s-OFDM QPSK	100	0	22.33	22.38	22.34	23.50
		1	1	22.86	22.90	22.83	24.00
		1	53	22.83	23.04	22.84	24.00
		1	104	22.86	22.85	22.80	24.00
		50	0	21.95	21.97	21.90	23.00
		50	28	22.91	22.98	22.93	24.00
	DFT-s-OFDM 16QAM	50	56	21.93	21.99	21.96	23.00
		100	0	21.86	21.93	21.86	23.00
		1	1	21.64	21.62	21.59	23.00
DFT-s-OFDM 64QAM	1	1	20.23	20.21	20.12	21.50	
	1	1	18.79	18.82	18.74	19.50	
	1	1	18.79	18.82	18.74	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	164800	166300	167800	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	164300	166300	168300	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	163800	166300	168800	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	163300	166300	169300	24.00

N26 DSI 8				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.36	20.36	20.35	21.50
		1	53	20.38	20.43	20.30	21.50
		1	104	20.43	20.30	20.30	21.50
		50	0	19.90	19.92	19.90	21.00
		50	28	20.31	20.35	20.49	21.50
		50	56	19.89	19.94	20.08	21.00
	DFT-s-OFDM QPSK	100	0	19.84	19.83	19.83	21.00
		1	1	20.34	20.36	20.34	21.50
		1	53	20.28	20.59	20.28	21.50
		1	104	20.30	20.39	20.37	21.50
		50	0	19.46	19.53	19.45	20.50
		50	28	20.39	20.50	20.49	21.50
	DFT-s-OFDM 16QAM	50	56	19.46	19.54	19.49	20.50
		100	0	19.30	19.37	19.29	20.50
		1	1	19.09	19.18	19.07	20.50
DFT-s-OFDM 64QAM	1	1	17.71	17.64	17.57	19.00	
	1	1	16.30	16.26	16.24	17.00	
DFT-s-OFDM 256QAM							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	CP-OFDM QPSK	1	1	18.85	19.00	18.85	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	20.45	20.39	20.30	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	20.34	20.35	20.32	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	20.45	20.50	20.39	21.50

9 Conducted Power of WIFI and Bluetooth

9.1 Conducted Power of 2.4G WIFI

WIFI 2.4G Ant 22 Receiver on&off Standalone&Simultaneous transmission					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	15.44	17.00
	6	2437		15.54	17.00
	11	2462		15.20	17.00
802.11g	1	2412	6	13.96	15.50
	6	2437		16.31	18.00
	11	2462		12.72	14.50
802.11n HT20	1	2412	6.5	13.83	15.50
	6	2437		15.25	17.00
	11	2462		12.59	14.50
802.11n HT40	3	2422	13.5	12.36	14.00
	6	2437		15.28	17.00
	9	2452		10.38	12.00
802.11ac VHT20	1	2412	MCS0	13.90	15.50
	6	2437		12.38	14.00
	11	2462		12.60	14.50
802.11ac VHT40	3	2422	MCS0	12.39	14.00
	6	2437		15.31	17.00
	9	2452		10.41	12.00

9.2 Conducted Power of 5G WIFI

WIFI 5G Ant 22 Receiver on Standalone						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	13.61	15.50
		40	5200		13.66	15.50
		44	5220		15.69	17.50
		48	5240		15.78	17.50
	U-NII-2A	52	5260		15.62	17.50
		56	5280		15.64	17.50
		60	5300		15.71	17.50
		64	5320		13.68	15.50
	U-NII-2C	100	5500		12.95	14.50
		104	5520		13.50	15.00
		108	5540		13.53	15.00
		112	5560		13.55	15.00
		116	5580		13.53	15.00
		120	5600		13.63	15.00
		124	5620		13.59	15.00
		128	5640		13.63	15.00
		132	5660		13.61	15.00
		136	5680		13.71	15.00
	U-NII-3	140	5700		10.33	12.00
		144	5720		10.24	12.00
149		5745	13.09	14.50		
153		5765	13.12	14.50		
157		5785	13.05	14.50		
	161	5805	13.11	14.50		
	165	5825	13.15	14.50		
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	13.63	15.50
		40	5200		13.55	15.50
		44	5220		15.61	17.50
		48	5240		15.67	17.50
	U-NII-2A	52	5260		15.64	17.50
		56	5280		15.68	17.50
		60	5300		15.62	17.50
		64	5320		13.56	15.50
	U-NII-2C	100	5500		9.54	11.50
		104	5520		13.42	15.00
		108	5540		13.46	15.00
		112	5560		13.51	15.00
		116	5580		13.51	15.00
		120	5600		13.57	15.00
		124	5620		13.52	15.00
		128	5640		13.53	15.00
132	5660	13.54	15.00			
136	5680	13.65	15.00			

		140	5700		11.21	13.00
		144	5720		11.25	13.00
	U-NII-3	149	5745		13.03	14.50
		153	5765		13.04	14.50
		157	5785		13.10	14.50
		161	5805		13.13	14.50
		165	5825		13.23	14.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	11.63	13.50
		46	5230		15.78	17.50
	U-NII-2A	54	5270		15.82	17.50
		62	5310		12.20	14.00
	U-NII-2C	102	5510		9.78	11.50
		110	5550		13.39	15.00
		118	5590		13.12	15.00
		126	5630		13.45	15.00
		134	5670		11.25	13.00
		142	5710		11.26	13.00
	U-NII-3	151	5755		12.98	14.50
		159	5795		13.05	14.50
	5GHz	mode	Channel		Frequency(MHz)	Data Rate(Mbps)
802.11ac 20M	U-NII-1	36	5180	MCS0	13.55	15.50
		40	5200		13.62	15.50
		44	5220		15.62	17.50
		48	5240		15.55	17.50
	U-NII-2A	52	5260		15.57	17.50
		56	5280		15.52	17.50
		60	5300		15.65	17.50
		64	5320		13.59	15.50
	U-NII-2C	100	5500		12.79	14.50
		104	5520		13.38	15.00
		108	5540		13.38	15.00
		112	5560		13.45	15.00
		116	5580		13.34	15.00
		120	5600		13.38	15.00
		124	5620		13.42	15.00
		128	5640		13.46	15.00
		132	5660		13.41	15.00
		136	5680		13.43	15.00
		140	5700		9.73	11.50
	U-NII-3	144	5720		9.59	11.50
		149	5745		13.06	14.50
		153	5765		13.18	14.50
		157	5785		13.15	14.50
161		5805	13.24	14.50		
165		5825	13.20	14.50		
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up

802.11ac 40M	U-NII-1	38	5190	MCS0	11.58	13.50
		46	5230		15.55	17.50
	U-NII-2A	54	5270		15.54	17.50
		62	5310		12.16	14.00
	U-NII-2C	102	5510		9.89	11.50
		110	5550		13.45	15.00
		118	5590		13.38	15.00
		126	5630		13.36	15.00
		134	5670		11.27	13.00
		142	5710		11.28	13.00
	U-NII-3	151	5755		12.97	14.50
		159	5795		13.03	14.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	10.59	12.50
	U-NII-2A	58	5290		11.18	13.00
	U-NII-2C	106	5530		10.77	12.50
		122	5610		11.93	13.50
		138	5690		11.65	13.50
	U-NII-3	155	5775		12.78	14.50

WIFI 5G Ant 22 Receiver off Standalone						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	13.61	15.50
		40	5200		13.66	15.50
		44	5220		17.57	19.50
		48	5240		17.58	19.50
	U-NII-2A	52	5260		17.59	19.50
		56	5280		17.61	19.50
		60	5300		17.62	19.50
		64	5320		13.68	15.50
	U-NII-2C	100	5500		12.95	14.50
		104	5520		17.98	19.50
		108	5540		17.95	19.50
		112	5560		17.95	19.50
		116	5580		18.03	19.50
		120	5600		18.05	19.50
		124	5620		18.04	19.50
		128	5640		18.05	19.50
		132	5660		18.07	19.50
		136	5680		18.12	19.50
	U-NII-3	140	5700		10.33	12.00
		144	5720		10.24	12.00
149		5745	14.58	16.00		
153		5765	14.70	16.00		
157		5785	14.57	16.00		
		161	5805	14.71	16.00	
		165	5825	14.73	16.00	
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	13.63	15.50
		40	5200		13.55	15.50
		44	5220		16.56	18.50
		48	5240		16.57	18.50
	U-NII-2A	52	5260		16.57	18.50
		56	5280		16.59	18.50
		60	5300		16.61	18.50
	U-NII-2C	64	5320		13.56	15.50
		100	5500		9.54	11.50
		104	5520		16.90	18.50
		108	5540		16.95	18.50
		112	5560		16.94	18.50
		116	5580		16.96	18.50
		120	5600		17.00	18.50
		124	5620		17.01	18.50
		128	5640		17.03	18.50
		132	5660		17.00	18.50
			136		5680	17.05
		140	5700	11.21	13.00	

		144	5720		11.25	13.00		
	U-NII-3	149	5745		14.62	16.00		
		153	5765		14.66	16.00		
		157	5785		14.68	16.00		
		161	5805		14.70	16.00		
		165	5825		14.78	16.00		
5GHz		mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	
802.11n-HT40	U-NII-1	38	5190	MCS0	11.63	13.50		
		46	5230		15.78	17.50		
	U-NII-2A	54	5270		15.82	17.50		
		62	5310		12.20	14.00		
	U-NII-2C	102	5510		9.78	11.50		
		110	5550		15.99	17.50		
		118	5590		15.66	17.50		
		126	5630		15.95	17.50		
		134	5670		11.25	13.00		
		142	5710		11.26	13.00		
	U-NII-3	151	5755		14.58	16.00		
		159	5795		14.60	16.00		
	5GHz	mode	Channel		Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
	802.11ac 20M	U-NII-1	36		5180	MCS0	13.55	15.50
40			5200	13.62	15.50			
44			5220	16.12	18.00			
48			5240	16.04	18.00			
U-NII-2A		52	5260	16.07	18.00			
		56	5280	16.12	18.00			
		60	5300	16.16	18.00			
		64	5320	13.59	15.50			
U-NII-2C		100	5500	12.79	14.50			
		104	5520	16.47	18.00			
		108	5540	16.43	18.00			
		112	5560	16.48	18.00			
		116	5580	16.42	18.00			
		120	5600	16.46	18.00			
		124	5620	16.45	18.00			
		128	5640	16.49	18.00			
		132	5660	16.50	18.00			
		136	5680	16.49	18.00			
U-NII-3		140	5700	9.73	11.50			
		144	5720	9.59	11.50			
		149	5745	14.60	16.00			
		153	5765	14.73	16.00			
		157	5785	14.77	16.00			
		161	5805	14.74	16.00			
165		5825	14.71	16.00				
5GHz		mode	Channel	Frequency(MHz)	Data Rate(Mbps)		Average Power (dBm)	Tune up
	U-NII-1	38	5190	MCS0	11.58	13.50		

802.11ac 40M	U-NII-2A	46	5230	MCS0	15.55	17.50
		54	5270		15.54	17.50
		62	5310		12.16	14.00
	U-NII-2C	102	5510		9.89	11.50
		110	5550		14.95	16.50
		118	5590		14.91	16.50
		126	5630		14.89	16.50
		134	5670		11.27	13.00
	U-NII-3	142	5710		11.28	13.00
		151	5755		14.63	16.00
			159		5795	14.68
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	10.59	12.50
	U-NII-2A	58	5290		11.18	13.00
	U-NII-2C	106	5530		10.77	12.50
		122	5610		11.93	13.50
		138	5690		11.65	13.50
	U-NII-3	155	5775		13.77	15.50

WIFI 5G Ant 22 Receiver on Simultaneous transmission							
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	
802.11a	U-NII-1	36	5180	6	12.13	14.00	
		40	5200		12.13	14.00	
		44	5220		13.30	15.00	
		48	5240		13.31	15.00	
	U-NII-2A	52	5260		13.37	15.00	
		56	5280		13.28	15.00	
		60	5300		13.31	15.00	
		64	5320		12.14	14.00	
	U-NII-2C	100	5500		10.03	11.50	
		104	5520		11.50	13.00	
		108	5540		11.51	13.00	
		112	5560		11.50	13.00	
		116	5580		11.42	13.00	
		120	5600		11.61	13.00	
		124	5620		11.63	13.00	
		128	5640		11.48	13.00	
		132	5660		11.53	13.00	
		136	5680		11.63	13.00	
	U-NII-3	140	5700		8.80	10.50	
		144	5720		8.84	10.50	
149		5745	10.66	12.00			
153		5765	10.70	12.00			
157		5785	10.59	12.00			
		161	5805	10.68	12.00		
		165	5825	10.68	12.00		
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up	
802.11n-HT20	U-NII-1	36	5180	MCS0	12.18	14.00	
		40	5200		12.06	14.00	
		44	5220		13.02	15.00	
		48	5240		13.11	15.00	
	U-NII-2A	52	5260		13.03	15.00	
		56	5280		13.08	15.00	
		60	5300		13.17	15.00	
		64	5320		12.02	14.00	
	U-NII-2C	100	5500		8.00	10.00	
		104	5520		11.39	13.00	
		108	5540		11.54	13.00	
		112	5560		11.37	13.00	
		116	5580		11.34	13.00	
		120	5600		11.41	13.00	
		124	5620		11.59	13.00	
		128	5640		11.49	13.00	
		132	5660		11.45	13.00	
		136	5680		11.46	13.00	
			140		5700	9.70	11.50

		144	5720		9.73	11.50		
		149	5745		10.54	12.00		
		153	5765		10.49	12.00		
	U-NII-3	157	5785		10.53	12.00		
		161	5805		10.67	12.00		
		165	5825		10.66	12.00		
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up		
802.11n-HT40	U-NII-1	38	5190	MCS0	10.13	12.00		
		46	5230		13.32	15.00		
	U-NII-2A	54	5270		13.39	15.00		
		62	5310		10.76	12.50		
	U-NII-2C	102	5510		8.27	10.00		
		110	5550		11.39	13.00		
		118	5590		11.21	13.00		
		126	5630		11.39	13.00		
		134	5670		9.81	11.50		
		142	5710		9.72	11.50		
	U-NII-3	151	5755		10.40	12.00		
		159	5795		10.30	12.00		
	5GHz	mode	Channel		Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
	802.11ac 20M	U-NII-1	36		5180	MCS0	12.00	14.00
40			5200	12.12	14.00			
44			5220	13.17	15.00			
48			5240	13.12	15.00			
U-NII-2A		52	5260	13.08	15.00			
		56	5280	13.12	15.00			
		60	5300	13.21	15.00			
		64	5320	12.07	14.00			
U-NII-2C		100	5500	11.39	13.00			
		104	5520	11.51	13.00			
		108	5540	11.35	13.00			
		112	5560	11.34	13.00			
		116	5580	11.41	13.00			
		120	5600	11.48	13.00			
		124	5620	11.51	13.00			
		128	5640	11.47	13.00			
		132	5660	11.54	13.00			
		136	5680	11.49	13.00			
U-NII-3		140	5700	8.33	10.00			
		144	5720	8.10	10.00			
		149	5745	10.52	12.00			
		153	5765	10.67	12.00			
		157	5785	10.72	12.00			
		161	5805	10.73	12.00			
165	5825	10.70	12.00					
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up		
	U-NII-1	38	5190	MCS0	10.05	12.00		

802.11ac 40M	U-NII-2A	46	5230	MCS0	13.38	15.00
		54	5270		13.37	15.00
		62	5310		10.69	12.50
	U-NII-2C	102	5510		8.34	10.00
		110	5550		11.44	13.00
		118	5590		11.47	13.00
		126	5630		11.39	13.00
		134	5670		9.82	11.50
		142	5710		9.88	11.50
	U-NII-3	151	5755		10.45	12.00
		159	5795		10.43	12.00
	5GHz	mode	Channel		Frequency(MHz)	Data Rate(Mbps)
802.11ac 80M	U-NII-1	42	5210	MCS0	9.16	11.00
	U-NII-2A	58	5290		9.65	11.50
	U-NII-2C	106	5530		9.30	11.00
		122	5610		9.99	11.50
		138	5690		9.58	11.50
	U-NII-3	155	5775		10.14	12.00

WIFI 5G Ant 22 Receiver off Simultaneous transmission						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	13.61	15.50
		40	5200		13.66	15.50
		44	5220		16.12	18.00
		48	5240		16.04	18.00
	U-NII-2A	52	5260		16.19	18.00
		56	5280		16.10	18.00
		60	5300		16.12	18.00
		64	5320		13.68	15.50
	U-NII-2C	100	5500		12.95	14.50
		104	5520		14.45	16.00
		108	5540		14.44	16.00
		112	5560		14.44	16.00
		116	5580		14.44	16.00
		120	5600		14.45	16.00
		124	5620		14.47	16.00
		128	5640		14.48	16.00
		132	5660		14.49	16.00
		136	5680		14.62	16.00
	U-NII-3	140	5700		10.33	12.00
		144	5720		10.24	12.00
		149	5745		13.68	15.00
		153	5765		13.56	15.00
		157	5785		13.56	15.00
			161		5805	13.59
		165	5825	13.57	15.00	
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	13.63	15.50
		40	5200		13.55	15.50
		44	5220		15.15	17.00
		48	5240		15.08	17.00
	U-NII-2A	52	5260		15.19	17.00
		56	5280		15.08	17.00
		60	5300		15.15	17.00
		64	5320		13.56	15.50
	U-NII-2C	100	5500		9.54	11.50
		104	5520		14.40	16.00
		108	5540		14.42	16.00
		112	5560		14.40	16.00
		116	5580		14.41	16.00
		120	5600		14.48	16.00
		124	5620		14.41	16.00
		128	5640		14.52	16.00
		132	5660		14.50	16.00
		136	5680		14.53	16.00
		140	5700	11.21	13.00	

		144	5720		11.25	13.00		
		149	5745		13.63	15.00		
		153	5765		13.56	15.00		
	U-NII-3	157	5785		13.61	15.00		
		161	5805		13.69	15.00		
		165	5825		13.62	15.00		
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up		
802.11n-HT40	U-NII-1	38	5190	MCS0	11.63	13.50		
		46	5230		14.34	16.00		
	U-NII-2A	54	5270		14.33	16.00		
		62	5310		12.20	14.00		
	U-NII-2C	102	5510		9.78	11.50		
		110	5550		14.46	16.00		
		118	5590		14.15	16.00		
		126	5630		14.36	16.00		
		134	5670		11.25	13.00		
		142	5710		11.26	13.00		
	U-NII-3	151	5755		13.49	15.00		
		159	5795		13.49	15.00		
	5GHz	mode	Channel		Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
	802.11ac 20M	U-NII-1	36		5180	MCS0	13.55	15.50
40			5200	13.62	15.50			
44			5220	14.62	16.50			
48			5240	14.52	16.50			
U-NII-2A		52	5260	14.59	16.50			
		56	5280	14.73	16.50			
		60	5300	14.72	16.50			
		64	5320	13.59	15.50			
U-NII-2C		100	5500	12.79	14.50			
		104	5520	16.47	18.00			
		108	5540	16.43	18.00			
		112	5560	16.48	18.00			
		116	5580	16.42	18.00			
		120	5600	16.46	18.00			
		124	5620	16.45	18.00			
		128	5640	16.49	18.00			
		132	5660	16.50	18.00			
		136	5680	16.49	18.00			
		140	5700	9.73	11.50			
U-NII-3		144	5720	9.59	11.50			
		149	5745	13.64	15.00			
		153	5765	13.65	15.00			
		157	5785	13.66	15.00			
	161	5805	13.68	15.00				
	165	5825	13.75	15.00				
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up		
	U-NII-1	38	5190	MCS0	11.58	13.50		

802.11ac 40M	U-NII-2A	46	5230	MCS0	14.15	16.00
		54	5270		14.08	16.00
		62	5310		12.16	14.00
	U-NII-2C	102	5510		9.89	11.50
		110	5550		14.45	16.00
		118	5590		14.33	16.00
		126	5630		14.38	16.00
		134	5670		11.27	13.00
	U-NII-3	142	5710		11.28	13.00
		151	5755		13.58	15.00
		159	5795		13.63	15.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	10.59	12.50
	U-NII-2A	58	5290		11.18	13.00
	U-NII-2C	106	5530		10.77	12.50
		122	5610		11.93	13.50
		138	5690		11.65	13.50
	U-NII-3	155	5775		13.77	15.50

9.3 Conducted Power of Bluetooth

BT		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	10.72	10.73	11.29	12.6
	$\pi/4$ DQPSK	8.21	8.48	9.12	11.7
	8DPSK	8.13	8.37	8.98	11.4
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	6.59	6.80	6.76	7.5
BLE 2M	GFSK	7.36	7.37	7.39	7.5