

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR240700286108

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N7 DSI 8/9/10				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.38	14.49	14.51	15.50
		1	108	14.40	14.61	14.53	15.50
		1	214	14.61	14.50	14.60	15.50
		108	0	13.81	13.82	13.97	15.00
		108	54	14.43	14.37	14.48	15.50
		108	108	13.97	13.95	14.00	15.00
		216	0	13.93	13.98	13.95	15.00
	DFT-s-OFDM QPSK	1	1	14.39	14.40	14.60	15.50
		1	108	14.43	14.57	14.48	15.50
		1	214	14.59	14.54	14.52	15.50
		108	0	13.38	13.40	13.54	14.50
		108	54	14.34	14.43	14.44	15.50
		108	108	13.40	13.46	13.46	14.50
		216	0	13.43	13.50	13.45	14.50
	DFT-s-OFDM 16QAM	1	1	13.44	13.54	13.66	14.50
	DFT-s-OFDM 64QAM	1	1	11.93	12.04	12.01	13.00
	DFT-s-OFDM 256QAM	1	1	10.07	10.18	10.11	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	12.76	12.91	12.90	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	14.49	14.40	14.34	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	14.35	14.47	14.49	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	



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20MHz	DFT-s-OFDM QPSK	1	1	14.37	14.40	14.41	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	14.33	14.30	14.45	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	14.42	14.37	14.38	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	14.30	14.41	14.38	15.50



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NR N26 DSI 2				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	19.92	19.88	19.85	21.00
		1	53	19.89	19.82	19.70	21.00
		1	104	19.78	19.89	19.86	21.00
		50	0	19.28	19.30	19.35	20.50
		50	28	19.71	19.77	19.59	21.00
		50	56	19.27	19.38	19.42	20.50
		100	0	19.40	19.29	19.31	20.50
	DFT-s-OFDM QPSK	1	1	19.86	19.94	19.87	21.00
		1	53	19.75	19.85	19.84	21.00
		1	104	19.78	19.84	19.75	21.00
		50	0	18.88	18.77	18.82	20.00
		50	28	19.84	19.72	19.69	21.00
		50	56	18.83	18.80	18.91	20.00
		100	0	18.78	18.79	18.87	20.00
	DFT-s-OFDM 16QAM	1	1	19.02	18.92	18.92	20.00
	DFT-s-OFDM 64QAM	1	1	17.41	17.50	17.38	18.50
	DFT-s-OFDM 256QAM	1	1	15.42	15.48	15.53	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	18.19	18.26	18.14	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	19.82	19.67	19.77	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	19.87	19.77	19.58	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	



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5MHz	DFT-s-OFDM QPSK	1	1	19.70	19.69	19.75	21.00
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NR N26 DSI 3				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	19.37	19.42	19.42	20.50
		1	53	19.40	19.36	19.19	20.50
		1	104	19.22	19.40	19.35	20.50
		50	0	18.77	18.84	18.86	20.00
		50	28	19.18	19.26	19.09	20.50
		50	56	18.76	18.90	18.90	20.00
		100	0	18.83	18.82	18.81	20.00
	DFT-s-OFDM QPSK	1	1	19.41	19.41	19.32	20.50
		1	53	19.26	19.35	19.34	20.50
		1	104	19.26	19.34	19.27	20.50
		50	0	18.40	18.28	18.29	19.50
		50	28	19.32	19.22	19.13	20.50
		50	56	18.32	18.35	18.41	19.50
		100	0	18.23	18.31	18.34	19.50
	DFT-s-OFDM 16QAM	1	1	18.50	18.44	18.46	19.50
	DFT-s-OFDM 64QAM	1	1	16.88	16.95	16.87	18.00
	DFT-s-OFDM 256QAM	1	1	14.91	15.01	15.01	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	17.68	17.72	17.64	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	19.30	19.24	19.25	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	19.32	19.24	19.05	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	



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5MHz	DFT-s-OFDM QPSK	1	1	19.19	19.25	19.28	20.50
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NR N26 DSI 4/5/8/9/10				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	23.87	23.93	23.87	25.00
		1	53	23.86	23.84	23.70	25.00
		1	104	23.77	23.85	23.87	25.00
		50	0	23.29	23.29	23.36	24.50
		50	28	23.73	23.79	23.60	25.00
		50	56	23.22	23.37	23.42	24.50
		100	0	23.38	23.30	23.35	24.50
	DFT-s-OFDM QPSK	1	1	23.91	23.89	23.84	25.00
		1	53	23.77	23.84	23.80	25.00
		1	104	23.80	23.85	23.77	25.00
		50	0	22.89	22.81	22.84	24.00
		50	28	23.82	23.74	23.66	25.00
		50	56	22.81	22.82	22.88	24.00
		100	0	22.78	22.77	22.85	24.00
	DFT-s-OFDM 16QAM	1	1	23.01	22.95	22.92	24.00
	DFT-s-OFDM 64QAM	1	1	21.40	21.45	21.35	22.50
	DFT-s-OFDM 256QAM	1	1	19.45	19.52	19.54	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	22.16	22.22	22.15	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	23.80	23.72	23.74	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	23.84	23.74	23.57	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	



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5MHz	DFT-s-OFDM QPSK	1	1	23.74	23.72	23.73	25.00
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N38 DSI 2				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	12.51	12.73	12.59	13.50
		1	53	12.59	12.70	12.72	13.50
		1	104	12.71	12.77	12.87	13.50
		50	0	11.95	12.10	12.01	13.00
		50	28	12.43	12.56	12.56	13.50
		50	56	11.99	12.16	12.23	13.00
		100	0	12.04	12.26	12.11	13.00
	DFT-s-OFDM QPSK	1	1	12.58	12.62	12.60	13.50
		1	53	12.67	12.70	12.65	13.50
		1	104	12.80	12.68	12.88	13.50
		50	0	11.50	11.64	11.52	12.50
		50	28	12.54	12.63	12.65	13.50
		50	56	11.59	11.51	11.62	12.50
		100	0	11.52	11.63	11.59	12.50
	DFT-s-OFDM 16QAM	1	1	11.69	11.64	11.71	12.50
	DFT-s-OFDM 64QAM	1	1	10.21	10.12	10.15	11.00
	DFT-s-OFDM 256QAM	1	1	8.08	8.08	8.20	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	10.96	10.97	11.03	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	12.53	12.53	12.61	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	12.51	12.70	12.53	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	



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15MHz	DFT-s-OFDM QPSK	1	1	12.59	12.64	12.61	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	12.49	12.57	12.54	13.50



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N38 DSI 3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	11.49	11.68	11.51	12.50
		1	53	11.54	11.74	11.75	12.50
		1	104	11.65	11.73	11.85	12.50
		50	0	10.94	11.20	10.93	12.00
		50	28	11.42	11.62	11.58	12.50
		50	56	10.98	11.18	11.14	12.00
		100	0	11.03	11.21	11.17	12.00
	DFT-s-OFDM QPSK	1	1	11.59	11.68	11.57	12.50
		1	53	11.63	11.73	11.65	12.50
		1	104	11.71	11.70	11.80	12.50
		50	0	10.47	10.61	10.56	11.50
		50	28	11.54	11.62	11.62	12.50
		50	56	10.62	10.53	10.54	11.50
		100	0	10.46	10.60	10.63	11.50
	DFT-s-OFDM 16QAM	1	1	10.67	10.68	10.67	11.50
	DFT-s-OFDM 64QAM	1	1	9.15	9.18	9.23	10.00
	DFT-s-OFDM 256QAM	1	1	7.15	7.13	7.18	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	9.97	10.03	10.08	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	11.57	11.53	11.55	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	11.53	11.69	11.52	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	



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15MHz	DFT-s-OFDM QPSK	1	1	11.60	11.67	11.58	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	11.49	11.59	11.59	12.50



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N38 DSI 4/5				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	18.53	18.69	18.54	19.50
		1	53	18.59	18.74	18.74	19.50
		1	104	18.68	18.77	18.83	19.50
		50	0	17.92	18.15	17.96	19.00
		50	28	18.43	18.58	18.58	19.50
		50	56	18.00	18.15	18.18	19.00
		100	0	18.00	18.22	18.13	19.00
	DFT-s-OFDM QPSK	1	1	18.62	18.64	18.62	19.50
		1	53	18.67	18.68	18.65	19.50
		1	104	18.75	18.73	18.83	19.50
		50	0	17.50	17.60	17.54	18.50
		50	28	18.51	18.61	18.60	19.50
		50	56	17.59	17.55	17.58	18.50
		100	0	17.51	17.63	17.59	18.50
	DFT-s-OFDM 16QAM	1	1	17.64	17.65	17.70	18.50
	DFT-s-OFDM 64QAM	1	1	16.16	16.16	16.19	17.00
	DFT-s-OFDM 256QAM	1	1	14.12	14.13	14.19	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	16.99	17.00	17.04	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	18.53	18.56	18.59	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	18.55	18.65	18.56	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	



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15MHz	DFT-s-OFDM QPSK	1	1	18.58	18.69	18.57	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	18.48	18.62	18.58	19.50



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N38 DSI 8/9/10				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	14.56	14.69	14.51	15.50
		1	53	14.64	14.78	14.78	15.50
		1	104	14.72	14.77	14.84	15.50
		50	0	13.95	14.16	13.93	15.00
		50	28	14.44	14.61	14.58	15.50
		50	56	14.00	14.15	14.19	15.00
		100	0	14.02	14.27	14.13	15.00
	DFT-s-OFDM QPSK	1	1	14.62	14.67	14.59	15.50
		1	53	14.67	14.71	14.62	15.50
		1	104	14.76	14.73	14.78	15.50
		50	0	13.55	13.58	13.59	14.50
		50	28	14.50	14.56	14.58	15.50
		50	56	13.55	13.57	13.53	14.50
		100	0	13.52	13.64	13.63	14.50
	DFT-s-OFDM 16QAM	1	1	13.61	13.65	13.75	14.50
	DFT-s-OFDM 64QAM	1	1	12.17	12.19	12.20	13.00
	DFT-s-OFDM 256QAM	1	1	10.08	10.16	10.22	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	12.94	12.98	13.09	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	14.51	14.53	14.55	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	14.58	14.69	14.61	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	



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15MHz	DFT-s-OFDM QPSK	1	1	14.63	14.65	14.62	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	14.47	14.66	14.56	15.50



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N41 PC2 DSI 2				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	12.35	12.37	12.45	12.59	12.62	13.50
		1	137	12.56	12.49	12.54	12.66	12.25	13.50
		1	271	12.58	12.60	12.60	12.37	12.28	13.50
		135	0	8.91	8.99	8.95	9.16	8.87	10.00
		135	69	12.48	12.32	12.60	12.59	12.42	13.50
		135	138	8.89	8.87	9.07	9.01	8.93	10.00
		270	0	11.80	12.07	12.02	11.89	11.95	13.00
	DFT-s-OFDM QPSK	1	1	12.31	12.47	12.48	12.55	12.46	13.50
		1	137	12.47	12.55	12.50	12.50	12.39	13.50
		1	271	12.62	12.48	12.45	12.31	12.39	13.50
		135	0	8.90	8.98	8.97	9.05	8.99	10.00
		135	69	12.45	12.50	12.62	12.49	12.43	13.50
		135	138	8.94	8.94	8.92	8.93	8.79	10.00
		270	0	11.36	11.41	11.43	11.46	11.36	12.50
	DFT-s-OFDM 16QAM	1	1	11.50	11.55	11.61	11.59	11.75	12.50
	DFT-s-OFDM 64QAM	1	1	9.94	10.02	10.03	10.15	10.16	11.00
	DFT-s-OFDM 256QAM	1	1	7.94	7.91	7.96	8.07	8.12	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	10.79	10.87	10.99	10.86	11.10	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	12.42	12.59	12.65	12.58	12.38	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	12.39	12.35	12.62	12.51	12.41	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	



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70MHz	DFT-s-OFDM QPSK	1	1	12.46	12.38	12.52	12.43	12.49	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	12.42	12.48	12.65	12.38	12.29	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	12.37	12.39	12.55	12.51	12.38	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	12.59	12.52	12.67	12.50	12.34	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	12.33	12.54	12.53	12.53	12.28	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	12.58	12.62	12.65	12.62	12.31	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	12.47	12.56	12.60	12.50	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	12.51	12.55	12.53	12.42	12.43	13.50



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N41 PC2 DSI 3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	11.44	11.31	11.51	11.62	11.57	12.50
		1	137	11.61	11.40	11.62	11.63	11.30	12.50
		1	271	11.50	11.60	11.50	11.34	11.23	12.50
		135	0	7.95	7.95	7.90	8.12	7.89	9.00
		135	69	11.56	11.35	11.65	11.53	11.49	12.50
		135	138	7.92	7.80	8.01	8.00	7.86	9.00
		270	0	10.84	11.06	10.96	10.90	10.87	12.00
	DFT-s-OFDM QPSK	1	1	11.32	11.43	11.57	11.54	11.46	12.50
		1	137	11.53	11.54	11.52	11.57	11.32	12.50
		1	271	11.58	11.51	11.44	11.30	11.31	12.50
		135	0	7.98	7.95	8.01	8.04	8.03	9.00
		135	69	11.42	11.52	11.60	11.48	11.41	12.50
		135	138	7.92	7.88	7.90	7.94	7.80	9.00
		270	0	10.37	10.41	10.47	10.44	10.37	11.50
	DFT-s-OFDM 16QAM	1	1	10.42	10.55	10.63	10.60	10.72	11.50
	DFT-s-OFDM 64QAM	1	1	8.94	9.04	9.03	9.09	9.09	10.00
	DFT-s-OFDM 256QAM	1	1	6.87	6.89	6.99	7.07	7.11	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	9.75	9.93	9.93	9.95	10.00	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	11.35	11.55	11.63	11.53	11.41	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	11.48	11.39	11.70	11.48	11.48	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	



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70MHz	DFT-s-OFDM QPSK	1	1	11.48	11.40	11.55	11.50	11.41	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	11.41	11.46	11.64	11.43	11.32	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	11.33	11.44	11.58	11.52	11.38	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	11.51	11.49	11.60	11.56	11.37	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	11.33	11.47	11.58	11.53	11.29	12.50
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	11.57	11.52	11.67	11.57	11.28	12.50
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	11.48	11.50	11.60	11.45	11.36	12.50
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	11.49	11.50	11.56	11.35	11.34	12.50



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N41 PC2 DSI 4/5				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	18.40	18.35	18.47	18.60	18.59	19.50
		1	137	18.61	18.45	18.59	18.61	18.30	19.50
		1	271	18.54	18.56	18.55	18.35	18.26	19.50
		135	0	14.96	14.99	14.92	15.11	14.91	16.00
		135	69	18.51	18.37	18.65	18.54	18.46	19.50
		135	138	14.87	14.85	15.02	14.97	14.89	16.00
		270	0	17.81	18.02	18.01	17.89	17.92	19.00
	DFT-s-OFDM QPSK	1	1	18.33	18.45	18.52	18.51	18.50	19.50
		1	137	18.51	18.54	18.51	18.55	18.37	19.50
		1	271	18.62	18.50	18.45	18.34	18.35	19.50
		135	0	14.93	14.95	14.98	15.05	14.99	16.00
		135	69	18.44	18.47	18.57	18.49	18.39	19.50
		135	138	14.95	14.93	14.95	14.89	14.81	16.00
		270	0	17.40	17.44	17.46	17.44	17.41	18.50
	DFT-s-OFDM 16QAM	1	1	17.45	17.56	17.60	17.62	17.75	18.50
	DFT-s-OFDM 64QAM	1	1	15.92	16.06	16.08	16.11	16.12	17.00
	DFT-s-OFDM 256QAM	1	1	13.92	13.94	13.97	14.02	14.14	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	16.78	16.90	16.94	16.90	17.05	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	18.39	18.57	18.67	18.58	18.42	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	18.44	18.37	18.66	18.48	18.44	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	



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70MHz	DFT-s-OFDM QPSK	1	1	18.48	18.41	18.52	18.46	18.45	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	18.38	18.46	18.63	18.39	18.34	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	18.35	18.44	18.55	18.50	18.42	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	18.54	18.51	18.64	18.54	18.36	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	18.34	18.49	18.55	18.50	18.33	19.50
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	18.54	18.57	18.63	18.59	18.30	19.50
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	18.52	18.54	18.58	18.47	18.37	19.50
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	18.51	18.52	18.56	18.40	18.38	19.50



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N41 PC2 DSI 8/9/10				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	13.89	13.88	14.02	14.09	14.07	15.00
		1	137	14.10	13.96	14.14	14.09	13.79	15.00
		1	271	14.07	14.10	14.01	13.82	13.79	15.00
		135	0	10.49	10.53	10.39	10.56	10.44	11.50
		135	69	14.02	13.89	14.18	13.99	13.93	15.00
		135	138	10.40	10.32	10.57	10.50	10.40	11.50
		270	0	13.34	13.57	13.47	13.39	13.47	14.50
	DFT-s-OFDM QPSK	1	1	13.78	14.00	14.05	14.03	13.99	15.00
		1	137	14.05	14.09	14.04	14.02	13.87	15.00
		1	271	14.13	14.02	13.95	13.81	13.80	15.00
		135	0	10.45	10.42	10.45	10.58	10.44	11.50
		135	69	13.95	13.99	14.11	13.99	13.86	15.00
		135	138	10.49	10.47	10.49	10.35	10.28	11.50
		270	0	12.87	12.95	12.92	12.99	12.92	14.00
	DFT-s-OFDM 16QAM	1	1	12.97	13.10	13.13	13.14	13.27	14.00
	DFT-s-OFDM 64QAM	1	1	11.46	11.61	11.57	11.60	11.62	12.50
	DFT-s-OFDM 256QAM	1	1	9.45	9.49	9.46	9.56	9.69	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	12.33	12.35	12.43	12.36	12.53	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	13.88	14.04	14.12	14.07	13.93	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	13.96	13.89	14.14	13.97	13.95	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	



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70MHz	DFT-s-OFDM QPSK	1	1	13.93	13.93	14.01	13.93	13.94	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	13.93	13.92	14.11	13.89	13.89	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	13.86	13.95	14.00	13.97	13.92	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	14.03	14.02	14.09	13.99	13.81	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	13.79	13.98	14.10	14.00	13.81	15.00
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	14.06	14.07	14.16	14.08	13.77	15.00
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	13.99	14.06	14.10	13.92	13.83	15.00
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	13.97	13.98	14.05	13.95	13.90	15.00



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N41 PC3 DSI 2				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	12.32	12.32	12.50	12.62	12.48	13.50
		1	137	12.50	12.45	12.50	12.44	12.44	13.50
		1	271	12.53	12.45	12.45	12.24	12.36	13.50
		135	0	11.83	11.85	12.05	12.07	12.04	13.00
		135	69	12.45	12.55	12.47	12.41	12.41	13.50
		135	138	11.97	11.95	12.06	11.70	11.91	13.00
		270	0	11.81	11.95	12.04	11.77	11.97	13.00
	DFT-s-OFDM QPSK	1	1	12.36	12.33	12.54	12.52	12.54	13.50
		1	137	12.46	12.45	12.54	12.60	12.34	13.50
		1	271	12.64	12.47	12.58	12.42	12.49	13.50
		135	0	11.40	11.41	11.48	11.54	11.43	12.50
		135	69	12.52	12.57	12.58	12.52	12.36	13.50
		135	138	11.51	11.41	11.43	11.27	11.30	12.50
		270	0	11.32	11.46	11.44	11.36	11.43	12.50
	DFT-s-OFDM 16QAM	1	1	11.51	11.44	11.74	11.67	11.74	12.50
	DFT-s-OFDM 64QAM	1	1	9.91	10.07	10.10	10.06	10.12	11.00
	DFT-s-OFDM 256QAM	1	1	7.95	8.01	7.91	8.08	8.14	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	10.67	11.00	10.95	10.93	11.07	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	12.37	12.45	12.66	12.51	12.43	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	12.41	12.39	12.65	12.40	12.56	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	



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70MHz	DFT-s-OFDM QPSK	1	1	12.57	12.42	12.55	12.43	12.56	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	12.47	12.45	12.60	12.52	12.37	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	12.29	12.53	12.50	12.44	12.45	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	12.45	12.50	12.62	12.51	12.29	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	12.36	12.61	12.50	12.55	12.23	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	12.56	12.65	12.66	12.49	12.30	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	12.49	12.55	12.57	12.53	12.38	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	12.44	12.55	12.50	12.49	12.45	13.50



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N41 PC3 DSI 3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	11.34	11.34	11.53	11.58	11.49	12.50
		1	137	11.41	11.50	11.55	11.52	11.39	12.50
		1	271	11.50	11.49	11.46	11.33	11.40	12.50
		135	0	10.86	10.79	11.04	11.12	11.04	12.00
		135	69	11.41	11.54	11.47	11.37	11.36	12.50
		135	138	10.92	10.92	11.08	10.72	10.90	12.00
		270	0	10.84	10.97	11.01	10.74	10.95	12.00
	DFT-s-OFDM QPSK	1	1	11.39	11.33	11.48	11.60	11.46	12.50
		1	137	11.37	11.49	11.50	11.58	11.35	12.50
		1	271	11.56	11.51	11.51	11.39	11.40	12.50
		135	0	10.40	10.47	10.48	10.53	10.52	11.50
		135	69	11.47	11.56	11.55	11.55	11.37	12.50
		135	138	10.57	10.47	10.52	10.33	10.27	11.50
		270	0	10.35	10.42	10.40	10.39	10.42	11.50
	DFT-s-OFDM 16QAM	1	1	10.46	10.45	10.66	10.69	10.77	11.50
	DFT-s-OFDM 64QAM	1	1	8.89	9.12	9.11	9.04	9.20	10.00
	DFT-s-OFDM 256QAM	1	1	6.94	6.97	6.95	7.07	7.11	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	9.72	9.96	9.99	9.99	10.06	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	11.34	11.44	11.71	11.51	11.43	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	11.38	11.36	11.56	11.37	11.54	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	



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70MHz	DFT-s-OFDM QPSK	1	1	11.59	11.42	11.60	11.43	11.56	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	11.53	11.40	11.56	11.43	11.35	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	11.28	11.54	11.45	11.49	11.41	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	11.49	11.46	11.65	11.48	11.33	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	11.34	11.53	11.54	11.47	11.31	12.50
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	11.54	11.68	11.71	11.57	11.28	12.50
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	11.46	11.61	11.57	11.58	11.29	12.50
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	11.50	11.48	11.55	11.44	11.44	12.50



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N41 PC3 DSI 4/5				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	18.32	18.32	18.52	18.60	18.47	19.50
		1	137	18.46	18.49	18.50	18.49	18.41	19.50
		1	271	18.50	18.47	18.46	18.29	18.35	19.50
		135	0	17.84	17.82	18.06	18.11	18.01	19.00
		135	69	18.46	18.57	18.45	18.41	18.38	19.50
		135	138	17.97	17.94	18.04	17.71	17.91	19.00
		270	0	17.83	17.95	18.01	17.75	17.97	19.00
	DFT-s-OFDM QPSK	1	1	18.34	18.35	18.52	18.57	18.51	19.50
		1	137	18.41	18.47	18.51	18.56	18.37	19.50
		1	271	18.60	18.52	18.55	18.37	18.44	19.50
		135	0	17.40	17.42	17.51	17.56	17.48	18.50
		135	69	18.50	18.56	18.55	18.50	18.36	19.50
		135	138	17.52	17.45	17.48	17.29	17.32	18.50
		270	0	17.30	17.45	17.45	17.35	17.47	18.50
	DFT-s-OFDM 16QAM	1	1	17.51	17.49	17.69	17.65	17.78	18.50
	DFT-s-OFDM 64QAM	1	1	15.94	16.10	16.14	16.02	16.17	17.00
	DFT-s-OFDM 256QAM	1	1	13.96	14.00	13.91	14.08	14.13	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	16.69	16.95	16.95	16.98	17.03	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	18.36	18.49	18.66	18.51	18.40	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	18.38	18.35	18.61	18.38	18.52	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	



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70MHz	DFT-s-OFDM QPSK	1	1	18.58	18.37	18.57	18.46	18.55	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	18.48	18.45	18.59	18.47	18.34	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	18.32	18.50	18.49	18.46	18.43	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	18.44	18.48	18.66	18.53	18.31	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	18.39	18.58	18.49	18.52	18.28	19.50
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	18.54	18.65	18.69	18.52	18.25	19.50
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	18.45	18.56	18.59	18.55	18.34	19.50
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	18.45	18.50	18.51	18.44	18.42	19.50



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N41 PC3 DSI 8/9/10				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	13.81	13.80	13.99	14.06	13.98	15.00
		1	137	13.96	13.97	14.01	14.01	13.86	15.00
		1	271	14.04	13.95	13.93	13.82	13.80	15.00
		135	0	13.36	13.36	13.58	13.59	13.47	14.50
		135	69	13.98	14.10	13.99	13.91	13.87	15.00
		135	138	13.42	13.47	13.59	13.16	13.40	14.50
		270	0	13.38	13.48	13.55	13.30	13.44	14.50
	DFT-s-OFDM QPSK	1	1	13.81	13.84	14.06	14.02	14.04	15.00
		1	137	13.92	13.96	14.06	14.06	13.85	15.00
		1	271	14.15	14.02	14.03	13.89	13.92	15.00
		135	0	12.90	12.96	12.96	13.07	12.98	14.00
		135	69	13.97	14.10	14.04	13.95	13.91	15.00
		135	138	13.07	12.96	13.00	12.83	12.78	14.00
		270	0	12.83	12.99	12.97	12.85	13.01	14.00
	DFT-s-OFDM 16QAM	1	1	13.02	12.97	13.15	13.15	13.33	14.00
	DFT-s-OFDM 64QAM	1	1	11.49	11.60	11.66	11.49	11.68	12.50
	DFT-s-OFDM 256QAM	1	1	9.47	9.52	9.37	9.55	9.67	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	12.18	12.40	12.46	12.44	12.52	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	13.82	13.96	14.20	14.00	13.93	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	13.84	13.87	14.09	13.84	14.05	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	



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70MHz	DFT-s-OFDM QPSK	1	1	14.09	13.85	14.07	14.00	14.09	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	14.01	13.96	14.10	13.99	13.82	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	13.81	14.01	13.95	13.99	13.89	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	13.96	13.98	14.14	13.99	13.82	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	13.93	14.04	14.02	14.00	13.83	15.00
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	14.06	14.13	14.19	14.05	13.75	15.00
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	13.97	14.02	14.04	14.06	13.79	15.00
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	13.95	13.98	14.03	13.91	13.90	15.00



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N66 DSI 2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.21	14.31	14.17	15.00
		1	108	14.18	14.31	14.15	15.00
		1	214	14.21	14.28	14.13	15.00
		108	0	13.81	13.87	13.84	14.50
		108	54	14.25	14.40	14.24	15.00
		108	108	13.66	13.80	13.77	14.50
		216	0	13.69	13.68	13.80	14.50
	DFT-s-OFDM QPSK	1	1	14.22	14.18	14.17	15.00
		1	108	14.19	14.20	14.08	15.00
		1	214	14.21	14.14	14.06	15.00
		108	0	13.26	13.40	13.26	14.00
		108	54	14.25	14.32	14.24	15.00
		108	108	13.19	13.21	13.25	14.00
		216	0	13.21	13.28	13.30	14.00
	DFT-s-OFDM 16QAM	1	1	13.25	13.27	13.38	14.00
	DFT-s-OFDM 64QAM	1	1	11.85	11.92	11.80	12.50
	DFT-s-OFDM 256QAM	1	1	10.02	10.09	10.01	10.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	12.65	12.74	12.73	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	14.17	14.16	14.15	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	14.24	14.32	14.00	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	



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25MHz	DFT-s-OFDM QPSK	1	1	14.12	14.34	14.00	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	14.09	14.19	14.17	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	14.20	14.31	14.13	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	14.29	14.14	13.96	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	14.16	14.15	14.02	15.00



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N66 DSI 3				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	13.76	13.82	13.63	14.50
		1	108	13.65	13.83	13.61	14.50
		1	214	13.74	13.74	13.58	14.50
		108	0	13.26	13.34	13.39	14.00
		108	54	13.73	13.92	13.76	14.50
		108	108	13.13	13.35	13.24	14.00
		216	0	13.22	13.15	13.29	14.00
	DFT-s-OFDM QPSK	1	1	13.67	13.67	13.66	14.50
		1	108	13.72	13.73	13.58	14.50
		1	214	13.69	13.64	13.52	14.50
		108	0	12.77	12.94	12.77	13.50
		108	54	13.78	13.80	13.76	14.50
		108	108	12.72	12.73	12.72	13.50
		216	0	12.74	12.79	12.76	13.50
	DFT-s-OFDM 16QAM	1	1	12.79	12.81	12.93	13.50
	DFT-s-OFDM 64QAM	1	1	11.31	11.44	11.33	12.00
	DFT-s-OFDM 256QAM	1	1	9.48	9.59	9.46	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	12.14	12.24	12.20	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	13.72	13.69	13.60	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	13.73	13.78	13.48	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	



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25MHz	DFT-s-OFDM QPSK	1	1	13.63	13.84	13.51	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	13.55	13.64	13.62	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	13.68	13.83	13.62	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	13.82	13.68	13.45	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	13.67	13.68	13.57	14.50



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N66 DSI 4				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	23.66	23.78	23.71	24.50
		1	108	23.68	23.81	23.70	24.50
		1	214	23.67	23.73	23.67	24.50
		108	0	23.28	23.40	23.37	24.00
		108	54	23.70	23.86	23.76	24.50
		108	108	23.17	23.26	23.27	24.00
		216	0	23.14	23.23	23.29	24.00
	DFT-s-OFDM QPSK	1	1	23.68	23.73	23.72	24.50
		1	108	23.71	23.72	23.60	24.50
		1	214	23.66	23.65	23.61	24.50
		108	0	22.76	22.85	22.80	23.50
		108	54	23.72	23.77	23.75	24.50
		108	108	22.70	22.75	22.73	23.50
		216	0	22.72	22.81	22.80	23.50
	DFT-s-OFDM 16QAM	1	1	22.80	22.79	22.87	23.50
	DFT-s-OFDM 64QAM	1	1	21.33	21.40	21.35	22.00
	DFT-s-OFDM 256QAM	1	1	19.51	19.61	19.56	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	22.15	22.22	22.24	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	23.65	23.71	23.64	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	23.72	23.78	23.51	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	



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25MHz	DFT-s-OFDM QPSK	1	1	23.67	23.81	23.54	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	23.61	23.65	23.70	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.69	23.81	23.62	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	23.74	23.64	23.50	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.63	23.69	23.54	24.50



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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	18.63	18.81	18.68	19.50
		1	108	18.72	18.81	18.70	19.50
		1	214	18.68	18.77	18.62	19.50
		108	0	18.29	18.39	18.36	19.00
		108	54	18.66	18.90	18.81	19.50
		108	108	18.21	18.24	18.26	19.00
		216	0	18.16	18.23	18.30	19.00
	DFT-s-OFDM QPSK	1	1	18.71	18.69	18.71	19.50
		1	108	18.76	18.76	18.58	19.50
		1	214	18.67	18.62	18.65	19.50
		108	0	17.75	17.85	17.84	18.50
		108	54	18.77	18.81	18.78	19.50
		108	108	17.70	17.72	17.71	18.50
		216	0	17.76	17.77	17.79	18.50
	DFT-s-OFDM 16QAM	1	1	17.82	17.77	17.88	18.50
	DFT-s-OFDM 64QAM	1	1	16.31	16.35	16.31	17.00
	DFT-s-OFDM 256QAM	1	1	14.53	14.56	14.57	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	17.16	17.21	17.28	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	18.63	18.67	18.69	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	18.73	18.78	18.56	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	



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25MHz	DFT-s-OFDM QPSK	1	1	18.71	18.77	18.59	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	18.58	18.60	18.69	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	18.72	18.83	18.58	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	18.79	18.62	18.48	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	18.67	18.73	18.55	19.50



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N66 DSI 8/9/10				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	17.68	17.79	17.74	18.50
		1	108	17.64	17.86	17.70	18.50
		1	214	17.64	17.68	17.68	18.50
		108	0	17.24	17.41	17.37	18.00
		108	54	17.71	17.88	17.72	18.50
		108	108	17.18	17.25	17.24	18.00
		216	0	17.17	17.19	17.30	18.00
	DFT-s-OFDM QPSK	1	1	17.67	17.68	17.72	18.50
		1	108	17.73	17.76	17.63	18.50
		1	214	17.70	17.69	17.65	18.50
		108	0	16.77	16.80	16.78	17.50
		108	54	17.70	17.74	17.75	18.50
		108	108	16.67	16.71	16.77	17.50
		216	0	16.76	16.85	16.83	17.50
	DFT-s-OFDM 16QAM	1	1	16.78	16.78	16.84	17.50
	DFT-s-OFDM 64QAM	1	1	15.36	15.36	15.40	16.00
	DFT-s-OFDM 256QAM	1	1	13.53	13.57	13.53	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	16.20	16.22	16.28	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345500	349000	352500	
35MHz	DFT-s-OFDM QPSK	1	1	17.65	17.71	17.64	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	17.76	17.75	17.50	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	



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25MHz	DFT-s-OFDM QPSK	1	1	17.63	17.81	17.52	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	17.62	17.60	17.66	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	17.69	17.84	17.64	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	17.72	17.64	17.51	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	17.65	17.65	17.49	18.50



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8.4 Conducted Power of NR Antenna (Ant21)

N77 PC3 DSI 2				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	/	12.71	/	13.50
		1	137	/	12.58	/	13.50
		1	271	/	12.68	/	13.50
		135	0	/	12.03	/	13.00
		135	69	/	12.59	/	13.50
		135	138	/	12.18	/	13.00
		270	0	/	12.09	/	13.00
	DFT-s-OFDM QPSK	1	1	/	12.69	/	13.50
		1	137	/	12.57	/	13.50
		1	271	/	12.82	/	13.50
		135	0	/	11.57	/	12.50
		135	69	/	12.62	/	13.50
		135	138	/	11.59	/	12.50
		270	0	/	11.66	/	12.50
	DFT-s-OFDM 16QAM	1	1	/	11.67	/	12.50
	DFT-s-OFDM 64QAM	1	1	/	10.21	/	11.00
	DFT-s-OFDM 256QAM	1	1	/	8.20	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	10.98	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	12.67	12.66	12.68	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	12.79	12.75	12.67	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	



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70MHz	DFT-s-OFDM QPSK	1	1	12.64	12.66	12.57	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	12.70	12.55	12.62	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	12.75	12.75	12.70	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	12.64	12.74	12.59	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.67	12.75	12.71	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	12.60	12.75	12.62	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.77	12.62	12.54	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	12.69	12.65	12.68	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	12.72	12.62	12.75	13.50



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N77 PC3 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	11.74	/	12.50
		1	137	/	11.65	/	12.50
		1	271	/	11.68	/	12.50
		135	0	/	10.98	/	12.00
		135	69	/	11.60	/	12.50
		135	138	/	11.21	/	12.00
		270	0	/	11.10	/	12.00
	DFT-s-OFDM QPSK	1	1	/	11.67	/	12.50
		1	137	/	11.59	/	12.50
		1	271	/	11.83	/	12.50
		135	0	/	10.55	/	11.50
		135	69	/	11.61	/	12.50
		135	138	/	10.67	/	11.50
		270	0	/	10.59	/	11.50
	DFT-s-OFDM 16QAM	1	1	/	10.67	/	11.50
	DFT-s-OFDM 64QAM	1	1	/	9.24	/	10.00
	DFT-s-OFDM 256QAM	1	1	/	7.17	/	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	10.04	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	11.69	11.75	11.74	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	11.80	11.83	11.69	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	



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70MHz	DFT-s-OFDM QPSK	1	1	11.64	11.66	11.74	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	11.70	11.56	11.61	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	11.71	11.77	11.71	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	11.65	11.77	11.66	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	11.64	11.75	11.66	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	11.56	11.74	11.60	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	11.78	11.68	11.64	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	11.66	11.62	11.71	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	11.73	11.64	11.76	12.50



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N77 PC3 DSI 4/5				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	/	17.23	/	18.00
		1	137	/	17.10	/	18.00
		1	271	/	17.23	/	18.00
		135	0	/	16.52	/	17.50
		135	69	/	17.06	/	18.00
		135	138	/	16.71	/	17.50
		270	0	/	16.59	/	17.50
	DFT-s-OFDM QPSK	1	1	/	17.15	/	18.00
		1	137	/	17.12	/	18.00
		1	271	/	17.30	/	18.00
		135	0	/	16.04	/	17.00
		135	69	/	17.07	/	18.00
		135	138	/	16.12	/	17.00
		270	0	/	16.13	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	16.22	/	17.00
	DFT-s-OFDM 64QAM	1	1	/	14.69	/	15.50
	DFT-s-OFDM 256QAM	1	1	/	12.66	/	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.53	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.18	17.20	17.19	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.27	17.30	17.18	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	



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70MHz	DFT-s-OFDM QPSK	1	1	17.16	17.18	17.11	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.22	17.10	17.16	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.22	17.24	17.18	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.19	17.22	17.13	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.12	17.28	17.18	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	17.11	17.25	17.09	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.25	17.16	17.09	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	17.17	17.12	17.20	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.22	17.17	17.26	18.00



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N77 PC3 DSI 8/9/10				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	/	15.72	/	16.50
		1	137	/	15.62	/	16.50
		1	271	/	15.78	/	16.50
		135	0	/	14.99	/	16.00
		135	69	/	15.54	/	16.50
		135	138	/	15.20	/	16.00
		270	0	/	15.05	/	16.00
	DFT-s-OFDM QPSK	1	1	/	15.63	/	16.50
		1	137	/	15.61	/	16.50
		1	271	/	15.85	/	16.50
		135	0	/	14.50	/	15.50
		135	69	/	15.59	/	16.50
		135	138	/	14.59	/	15.50
		270	0	/	14.67	/	15.50
	DFT-s-OFDM 16QAM	1	1	/	14.76	/	15.50
	DFT-s-OFDM 64QAM	1	1	/	13.23	/	14.00
	DFT-s-OFDM 256QAM	1	1	/	11.16	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.07	/	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	15.71	15.73	15.68	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	15.81	15.81	15.73	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	



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70MHz	DFT-s-OFDM QPSK	1	1	15.71	15.68	15.58	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	15.73	15.61	15.66	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.73	15.73	15.67	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	15.67	15.73	15.60	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.66	15.78	15.71	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	15.57	15.72	15.58	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.70	15.62	15.59	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	15.65	15.62	15.66	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	15.71	15.63	15.73	16.50



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N77 PC3 DSI 2					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	12.64	12.78	12.83	12.86	12.84	12.68	13.50
		1	137	12.74	12.85	12.84	12.79	12.31	11.94	13.50
		1	271	12.54	12.84	12.63	12.37	11.80	11.82	13.50
		135	0	12.00	12.11	12.19	12.41	12.12	11.75	13.00
		135	69	12.56	12.71	12.89	12.74	12.31	12.03	13.50
		135	138	11.98	12.05	12.27	11.93	11.51	11.19	13.00
		270	0	12.05	12.07	12.28	12.24	11.86	11.46	13.00
	DFT-s-OFDM QPSK	1	1	12.77	12.68	12.83	12.89	12.87	12.59	13.50
		1	137	12.72	12.76	12.88	12.70	12.48	12.04	13.50
		1	271	12.61	12.91	12.69	12.28	11.91	11.79	13.50
		135	0	11.54	11.71	11.78	11.78	11.72	11.24	12.50
		135	69	12.59	12.68	12.90	12.73	12.31	11.88	13.50
		135	138	11.49	11.65	11.74	11.43	11.01	10.70	12.50
		270	0	11.52	11.70	11.68	11.68	11.36	10.90	12.50
	DFT-s-OFDM 16QAM	1	1	11.79	11.81	11.90	11.87	11.92	11.61	12.50
	DFT-s-OFDM 64QAM	1	1	10.35	10.41	10.40	10.42	10.40	10.33	11.00
	DFT-s-OFDM 256QAM	1	1	8.42	8.40	8.41	8.47	8.24	8.20	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	11.24	11.17	11.16	11.23	11.22	10.90	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	12.61	12.51	12.69	12.56	12.39	11.86	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	12.60	12.62	12.84	12.71	12.24	11.89	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	



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70MHz	DFT-s-OFDM QPSK	1	1	12.52	12.70	12.91	12.65	12.23	11.84	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	12.57	12.64	12.80	12.78	12.17	11.91	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	12.58	12.60	12.92	12.65	12.30	11.95	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	12.59	12.60	12.82	12.71	12.27	11.94	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	12.57	12.69	12.82	12.69	12.39	11.91	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	12.48	12.53	12.81	12.64	12.24	11.90	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	12.51	12.60	12.67	12.74	12.39	11.95	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	12.62	12.62	12.83	12.74	12.34	11.83	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	12.66	12.63	12.84	12.65	12.34	11.88	13.50



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N77 PC3 DSI 3					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	11.68	11.77	11.81	11.76	11.84	11.59	12.50
		1	137	11.79	11.89	11.85	11.72	11.34	10.91	12.50
		1	271	11.48	11.82	11.68	11.33	10.82	10.81	12.50
		135	0	10.96	11.09	11.22	11.35	11.13	10.69	12.00
		135	69	11.55	11.72	11.88	11.74	11.31	11.05	12.50
		135	138	10.97	11.08	11.29	10.84	10.50	10.18	12.00
		270	0	11.05	11.07	11.25	11.24	10.89	10.46	12.00
	DFT-s-OFDM QPSK	1	1	11.68	11.74	11.83	11.83	11.84	11.56	12.50
		1	137	11.68	11.76	11.90	11.76	11.39	11.02	12.50
		1	271	11.61	11.93	11.71	11.23	10.88	10.81	12.50
		135	0	10.52	10.73	10.80	10.85	10.69	10.20	11.50
		135	69	11.57	11.64	11.79	11.66	11.34	10.94	12.50
		135	138	10.42	10.71	10.72	10.40	10.08	9.63	11.50
		270	0	10.51	10.66	10.70	10.64	10.31	9.90	11.50
	DFT-s-OFDM 16QAM	1	1	10.79	10.80	10.80	10.85	10.97	10.58	11.50
	DFT-s-OFDM 64QAM	1	1	9.44	9.41	9.45	9.43	9.40	9.30	10.00
	DFT-s-OFDM 256QAM	1	1	7.45	7.34	7.38	7.44	7.24	7.24	8.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	10.22	10.20	10.22	10.17	10.25	10.00	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	11.55	11.52	11.68	11.64	11.42	10.89	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	11.64	11.67	11.83	11.73	11.16	10.87	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	



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70MHz	DFT-s-OFDM QPSK	1	1	11.48	11.74	11.87	11.61	11.17	10.88	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	11.52	11.64	11.74	11.71	11.16	10.96	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	11.56	11.61	11.92	11.71	11.21	10.95	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	11.67	11.67	11.78	11.73	11.33	10.99	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	11.48	11.72	11.78	11.70	11.42	10.93	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	11.53	11.60	11.79	11.68	11.29	10.91	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	11.56	11.56	11.74	11.74	11.37	10.98	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	11.61	11.59	11.74	11.84	11.36	10.77	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	11.68	11.71	11.89	11.64	11.36	10.85	12.50



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N77 PC3 DSI 4/5					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.14	17.31	17.31	17.31	17.29	17.13	18.00
		1	137	17.26	17.35	17.38	17.27	16.85	16.42	18.00
		1	271	17.02	17.34	17.18	16.85	16.34	16.32	18.00
		135	0	16.50	16.62	16.72	16.86	16.67	16.20	17.50
		135	69	17.04	17.18	17.40	17.26	16.77	16.51	18.00
		135	138	16.49	16.59	16.77	16.38	15.98	15.68	17.50
		270	0	16.60	16.56	16.77	16.71	16.35	15.94	17.50
	DFT-s-OFDM QPSK	1	1	17.22	17.21	17.31	17.35	17.38	17.08	18.00
		1	137	17.17	17.28	17.42	17.23	16.94	16.50	18.00
		1	271	17.08	17.39	17.20	16.77	16.42	16.29	18.00
		135	0	16.07	16.22	16.26	16.30	16.18	15.72	17.00
		135	69	17.09	17.15	17.31	17.20	16.81	16.42	18.00
		135	138	15.96	16.18	16.19	15.93	15.53	15.18	17.00
		270	0	16.05	16.16	16.21	16.13	15.83	15.45	17.00
	DFT-s-OFDM 16QAM	1	1	16.26	16.33	16.35	16.40	16.45	16.12	17.00
	DFT-s-OFDM 64QAM	1	1	14.98	14.88	14.94	14.91	14.88	14.81	15.50
	DFT-s-OFDM 256QAM	1	1	12.94	12.85	12.90	12.95	12.77	12.75	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	15.72	15.70	15.71	15.71	15.74	15.45	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	17.09	17.05	17.23	17.10	16.91	16.38	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	17.14	17.16	17.37	17.23	16.71	16.36	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up



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70MHz	DFT-s-OFDM QPSK	1	1	17.01	17.23	17.39	17.11	16.71	16.35	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	17.02	17.09	17.28	17.25	16.71	16.41	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	17.03	17.06	17.40	17.16	16.75	16.50	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	17.14	17.13	17.30	17.20	16.80	16.44	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	17.03	17.17	17.27	17.21	16.90	16.38	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	16.99	17.06	17.27	17.19	16.76	16.45	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	17.04	17.10	17.21	17.21	16.85	16.50	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	17.07	17.07	17.29	17.29	16.81	16.32	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	17.19	17.17	17.39	17.15	16.81	16.38	18.00



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N77 PC3 DSI 8/9/10					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.66	15.82	15.78	15.83	15.81	15.62	16.50
		1	137	15.74	15.87	15.88	15.82	15.40	14.95	16.50
		1	271	15.54	15.88	15.72	15.34	14.84	14.79	16.50
		135	0	14.98	15.17	15.21	15.38	15.22	14.66	16.00
		135	69	15.59	15.71	15.85	15.79	15.31	15.04	16.50
		135	138	15.01	15.07	15.24	14.84	14.48	14.18	16.00
		270	0	15.09	15.08	15.32	15.23	14.86	14.46	16.00
	DFT-s-OFDM QPSK	1	1	15.77	15.74	15.86	15.88	15.84	15.58	16.50
		1	137	15.70	15.79	15.89	15.77	15.40	15.01	16.50
		1	271	15.59	15.86	15.68	15.29	14.92	14.74	16.50
		135	0	14.53	14.67	14.77	14.83	14.63	14.26	15.50
		135	69	15.64	15.65	15.76	15.68	15.29	14.91	16.50
		135	138	14.42	14.71	14.67	14.47	14.08	13.71	15.50
		270	0	14.55	14.66	14.76	14.67	14.31	13.95	15.50
	DFT-s-OFDM 16QAM	1	1	14.72	14.87	14.88	14.85	14.90	14.58	15.50
	DFT-s-OFDM 64QAM	1	1	13.47	13.36	13.44	13.40	13.38	13.32	14.00
	DFT-s-OFDM 256QAM	1	1	11.46	11.32	11.41	11.48	11.24	11.27	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	14.24	14.19	14.26	14.18	14.22	13.95	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	15.60	15.59	15.74	15.57	15.37	14.93	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	15.68	15.62	15.92	15.75	15.23	14.89	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up



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70MHz	DFT-s-OFDM QPSK	1	1	15.50	15.78	15.90	15.58	15.17	14.87	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	15.52	15.55	15.81	15.76	15.18	14.93	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	15.53	15.61	15.95	15.62	15.27	15.01	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	15.68	15.67	15.83	15.69	15.31	14.92	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	15.52	15.64	15.80	15.71	15.37	14.88	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647499	650900	654298	657699	661100	664501	
25MHz	DFT-s-OFDM QPSK	1	1	15.48	15.59	15.75	15.73	15.29	14.94	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	15.56	15.57	15.76	15.66	15.35	15.03	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647165	650700	654230	657765	661300	664835	
15MHz	DFT-s-OFDM QPSK	1	1	15.61	15.57	15.74	15.78	15.28	14.86	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	15.66	15.67	15.84	15.66	15.34	14.89	16.50



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N78 PC2 DSI 2				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	/	13.35	/	14.00
		1	137	/	13.47	/	14.00
		1	271	/	13.32	/	14.00
		135	0	/	9.82	/	10.50
		135	69	/	13.24	/	14.00
		135	138	/	9.88	/	10.50
		270	0	/	12.69	/	13.50
	DFT-s-OFDM QPSK	1	1	/	13.25	/	14.00
		1	137	/	13.51	/	14.00
		1	271	/	13.38	/	14.00
		135	0	/	9.74	/	10.50
		135	69	/	13.25	/	14.00
		135	138	/	9.85	/	10.50
		270	0	/	12.29	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	12.26	/	13.00
	DFT-s-OFDM 64QAM	1	1	/	10.83	/	11.50
	DFT-s-OFDM 256QAM	1	1	/	8.74	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		11.68		12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.18	13.33	13.25	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.13	13.33	13.31	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	



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70MHz	DFT-s-OFDM QPSK	1	1	13.14	13.27	13.30	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	13.12	13.35	13.27	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.35	13.18	13.32	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	13.17	13.25	13.29	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	13.45	13.17	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.14	13.36	13.31	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	13.31	13.17	13.16	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	13.22	13.42	13.16	14.00



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N78 PC2 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.86	/	13.50
		1	137	/	13.01	/	13.50
		1	271	/	12.84	/	13.50
		135	0	/	9.27	/	10.00
		135	69	/	12.80	/	13.50
		135	138	/	9.43	/	10.00
		270	0	/	12.22	/	13.00
	DFT-s-OFDM QPSK	1	1	/	12.75	/	13.50
		1	137	/	12.94	/	13.50
		1	271	/	12.87	/	13.50
		135	0	/	9.21	/	10.00
		135	69	/	12.73	/	13.50
		135	138	/	9.31	/	10.00
		270	0	/	11.73	/	12.50
	DFT-s-OFDM 16QAM	1	1	/	11.76	/	12.50
	DFT-s-OFDM 64QAM	1	1	/	10.28	/	11.00
	DFT-s-OFDM 256QAM	1	1	/	8.22	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		11.19		12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	12.66	12.83	12.77	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	12.61	12.78	12.89	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	



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70MHz	DFT-s-OFDM QPSK	1	1	12.69	12.75	12.87	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	12.63	12.83	12.77	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	12.82	12.69	12.85	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	12.64	12.70	12.76	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.58	12.93	12.64	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.62	12.84	12.87	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	12.79	12.76	12.71	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	12.78	12.92	12.71	13.50



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N78 PC2 DSI 4/5				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	/	17.81	/	18.50
		1	137	/	17.98	/	18.50
		1	271	/	17.86	/	18.50
		135	0	/	14.29	/	15.00
		135	69	/	17.78	/	18.50
		135	138	/	14.40	/	15.00
		270	0	/	17.22	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.73	/	18.50
		1	137	/	17.96	/	18.50
		1	271	/	17.92	/	18.50
		135	0	/	14.21	/	15.00
		135	69	/	17.72	/	18.50
		135	138	/	14.33	/	15.00
		270	0	/	16.76	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.78	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	15.33	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	13.23	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		16.23		17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.70	17.82	17.75	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.64	17.80	17.84	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	



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70MHz	DFT-s-OFDM QPSK	1	1	17.69	17.77	17.84	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.60	17.81	17.75	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.80	17.72	17.82	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.65	17.74	17.75	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.62	17.92	17.66	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.62	17.82	17.85	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	17.77	17.72	17.69	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	17.76	17.92	17.71	18.50



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N78 PC2 DSI 8/9/10				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	/	16.33	/	17.00
		1	137	/	16.47	/	17.00
		1	271	/	16.38	/	17.00
		135	0	/	12.78	/	13.50
		135	69	/	16.26	/	17.00
		135	138	/	12.87	/	13.50
		270	0	/	15.77	/	16.50
	DFT-s-OFDM QPSK	1	1	/	16.20	/	17.00
		1	137	/	16.44	/	17.00
		1	271	/	16.41	/	17.00
		135	0	/	12.66	/	13.50
		135	69	/	16.21	/	17.00
		135	138	/	12.85	/	13.50
		270	0	/	15.31	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	15.30	/	16.00
	DFT-s-OFDM 64QAM	1	1	/	13.86	/	14.50
	DFT-s-OFDM 256QAM	1	1	/	11.77	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		14.69		15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.19	16.29	16.28	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.11	16.25	16.37	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	



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70MHz	DFT-s-OFDM QPSK	1	1	16.24	16.27	16.33	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.13	16.28	16.30	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.35	16.27	16.37	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.13	16.23	16.28	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.14	16.38	16.12	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.10	16.28	16.34	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	16.31	16.21	16.24	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	16.27	16.37	16.20	17.00



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N78 PC3 DSI 2				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	/	13.28	/	14.00
		1	137	/	13.45	/	14.00
		1	271	/	13.54	/	14.00
		135	0	/	12.77	/	13.50
		135	69	/	13.03	/	14.00
		135	138	/	12.79	/	13.50
		270	0	/	12.74	/	13.50
	DFT-s-OFDM QPSK	1	1	/	13.27	/	14.00
		1	137	/	13.49	/	14.00
		1	271	/	13.51	/	14.00
		135	0	/	12.30	/	13.00
		135	69	/	13.12	/	14.00
		135	138	/	12.36	/	13.00
		270	0	/	12.25	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	12.13	/	13.00
	DFT-s-OFDM 64QAM	1	1	/	10.94	/	11.50
	DFT-s-OFDM 256QAM	1	1	/	8.66	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		11.74		12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.24	13.28	13.16	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.29	13.25	13.18	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	



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70MHz	DFT-s-OFDM QPSK	1	1	13.20	13.16	13.11	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	13.28	13.25	13.09	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.20	13.30	13.14	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	13.18	13.38	13.13	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.22	13.26	13.15	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	13.31	13.31	13.13	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.31	13.27	13.22	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	13.21	13.12	13.29	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	13.30	13.38	13.25	14.00



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N78 PC3 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.77	/	13.50
		1	137	/	12.95	/	13.50
		1	271	/	13.05	/	13.50
		135	0	/	12.29	/	13.00
		135	69	/	12.51	/	13.50
		135	138	/	12.32	/	13.00
		270	0	/	12.29	/	13.00
	DFT-s-OFDM QPSK	1	1	/	12.81	/	13.50
		1	137	/	12.94	/	13.50
		1	271	/	12.97	/	13.50
		135	0	/	11.74	/	12.50
		135	69	/	12.65	/	13.50
		135	138	/	11.80	/	12.50
		270	0	/	11.66	/	12.50
	DFT-s-OFDM 16QAM	1	1	/	11.65	/	12.50
	DFT-s-OFDM 64QAM	1	1	/	10.44	/	11.00
	DFT-s-OFDM 256QAM	1	1	/	8.18	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		11.17		12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	12.72	12.80	12.71	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	12.84	12.79	12.73	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	



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70MHz	DFT-s-OFDM QPSK	1	1	12.61	12.71	12.69	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	12.85	12.73	12.65	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	12.67	12.86	12.65	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	12.67	12.86	12.72	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	12.73	12.80	12.71	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	12.87	12.84	12.57	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	12.81	12.73	12.69	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	12.73	12.67	12.73	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	12.84	12.84	12.68	13.50



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N78 PC3 DSI 4/5				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	/	17.75	/	18.50
		1	137	/	17.97	/	18.50
		1	271	/	18.05	/	18.50
		135	0	/	17.27	/	18.00
		135	69	/	17.55	/	18.50
		135	138	/	17.27	/	18.00
		270	0	/	17.25	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.78	/	18.50
		1	137	/	17.99	/	18.50
		1	271	/	18.01	/	18.50
		135	0	/	16.75	/	17.50
		135	69	/	17.63	/	18.50
		135	138	/	16.82	/	17.50
		270	0	/	16.70	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.68	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	15.39	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	13.18	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		16.19		17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.73	17.76	17.67	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.82	17.79	17.68	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	



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70MHz	DFT-s-OFDM QPSK	1	1	17.65	17.66	17.66	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.80	17.78	17.63	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.67	17.82	17.66	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.70	17.85	17.68	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.75	17.80	17.68	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	17.83	17.81	17.59	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.81	17.78	17.67	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	17.73	17.67	17.75	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	17.79	17.86	17.70	18.50



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N78 PC3 DSI 8/9/10				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	/	16.30	/	17.00
		1	137	/	16.43	/	17.00
		1	271	/	16.60	/	17.00
		135	0	/	15.78	/	16.50
		135	69	/	16.03	/	17.00
		135	138	/	15.80	/	16.50
		270	0	/	15.80	/	16.50
	DFT-s-OFDM QPSK	1	1	/	16.28	/	17.00
		1	137	/	16.46	/	17.00
		1	271	/	16.56	/	17.00
		135	0	/	15.30	/	16.00
		135	69	/	16.10	/	17.00
		135	138	/	15.32	/	16.00
		270	0	/	15.21	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	15.17	/	16.00
	DFT-s-OFDM 64QAM	1	1	/	13.92	/	14.50
	DFT-s-OFDM 256QAM	1	1	/	11.73	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		14.70		15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.28	16.27	16.20	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.34	16.32	16.21	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	



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70MHz	DFT-s-OFDM QPSK	1	1	16.19	16.21	16.18	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.29	16.28	16.09	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	16.15	16.29	16.17	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.24	16.30	16.15	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.30	16.25	16.15	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	16.29	16.34	16.09	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.35	16.27	16.22	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	16.18	16.18	16.28	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	16.27	16.37	16.25	17.00



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N78 PC3 DSI 2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.98	/	14.00
		1	137	/	13.23	/	14.00
		1	271	/	13.45	/	14.00
		135	0	/	12.62	/	13.50
		135	69	/	13.09	/	14.00
		135	138	/	12.55	/	13.50
		270	0	/	12.51	/	13.50
	DFT-s-OFDM QPSK	1	1	/	13.13	/	14.00
		1	137	/	13.23	/	14.00
		1	271	/	13.44	/	14.00
		135	0	/	12.00	/	13.00
		135	69	/	13.05	/	14.00
		135	138	/	12.16	/	13.00
		270	0	/	12.13	/	13.00
	DFT-s-OFDM 16QAM	1	1	/	12.11	/	13.00
	DFT-s-OFDM 64QAM	1	1	/	10.64	/	11.50
	DFT-s-OFDM 256QAM	1	1	/	8.44	/	9.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	11.45	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	12.96	13.16	13.20	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	13.05	13.15	13.13	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	



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70MHz	DFT-s-OFDM QPSK	1	1	12.96	13.25	13.18	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	13.04	13.30	13.17	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	12.95	13.20	13.18	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	13.08	13.29	13.13	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	13.11	13.12	13.17	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	13.03	13.25	13.19	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	12.99	13.23	13.21	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	13.06	13.34	13.20	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	13.13	13.14	13.21	14.00



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N78 PC3 DSI 3				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	12.49	/	13.50
		1	137	/	12.70	/	13.50
		1	271	/	12.99	/	13.50
		135	0	/	12.04	/	13.00
		135	69	/	12.65	/	13.50
		135	138	/	12.11	/	13.00
		270	0	/	11.98	/	13.00
	DFT-s-OFDM QPSK	1	1	/	12.63	/	13.50
		1	137	/	12.66	/	13.50
		1	271	/	12.89	/	13.50
		135	0	/	11.52	/	12.50
		135	69	/	12.59	/	13.50
		135	138	/	11.67	/	12.50
		270	0	/	11.61	/	12.50
	DFT-s-OFDM 16QAM	1	1	/	11.69	/	12.50
	DFT-s-OFDM 64QAM	1	1	/	10.14	/	11.00
	DFT-s-OFDM 256QAM	1	1	/	7.99	/	9.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	10.98	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	12.42	12.66	12.72	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	12.51	12.65	12.65	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	



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70MHz	DFT-s-OFDM QPSK	1	1	12.52	12.70	12.72	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	12.59	12.77	12.59	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	12.42	12.72	12.70	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	12.58	12.80	12.69	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	12.53	12.63	12.61	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	12.54	12.76	12.71	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	12.55	12.66	12.74	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	12.50	12.78	12.68	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	12.60	12.67	12.69	13.50



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N78 PC3 DSI 4/5				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	/	17.53	/	18.50
		1	137	/	17.69	/	18.50
		1	271	/	17.96	/	18.50
		135	0	/	17.09	/	18.00
		135	69	/	17.61	/	18.50
		135	138	/	17.10	/	18.00
		270	0	/	16.98	/	18.00
	DFT-s-OFDM QPSK	1	1	/	17.61	/	18.50
		1	137	/	17.70	/	18.50
		1	271	/	17.90	/	18.50
		135	0	/	16.53	/	17.50
		135	69	/	17.58	/	18.50
		135	138	/	16.66	/	17.50
		270	0	/	16.58	/	17.50
	DFT-s-OFDM 16QAM	1	1	/	16.64	/	17.50
	DFT-s-OFDM 64QAM	1	1	/	15.10	/	16.00
	DFT-s-OFDM 256QAM	1	1	/	12.96	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.00	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	17.46	17.63	17.72	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	17.53	17.64	17.63	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	



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70MHz	DFT-s-OFDM QPSK	1	1	17.49	17.71	17.68	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	17.54	17.81	17.63	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.45	17.67	17.73	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.53	17.78	17.65	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.57	17.67	17.63	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	17.50	17.78	17.71	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.52	17.71	17.73	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	17.54	17.83	17.68	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	17.64	17.67	17.73	18.50



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N78 PC3 DSI 8/9/10				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	/	15.99	/	17.00
		1	137	/	16.23	/	17.00
		1	271	/	16.41	/	17.00
		135	0	/	15.64	/	16.50
		135	69	/	16.11	/	17.00
		135	138	/	15.63	/	16.50
		270	0	/	15.47	/	16.50
	DFT-s-OFDM QPSK	1	1	/	16.09	/	17.00
		1	137	/	16.24	/	17.00
		1	271	/	16.43	/	17.00
		135	0	/	15.02	/	16.00
		135	69	/	16.07	/	17.00
		135	138	/	15.18	/	16.00
		270	0	/	15.04	/	16.00
	DFT-s-OFDM 16QAM	1	1	/	15.13	/	16.00
	DFT-s-OFDM 64QAM	1	1	/	13.59	/	14.50
	DFT-s-OFDM 256QAM	1	1	/	11.47	/	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.50	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.99	16.10	16.26	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.05	16.19	16.10	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	



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70MHz	DFT-s-OFDM QPSK	1	1	16.03	16.22	16.21	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	16.01	16.26	16.17	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	15.97	16.20	16.23	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.07	16.25	16.11	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.06	16.22	16.09	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	15.98	16.33	16.16	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.01	16.17	16.28	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	16.05	16.38	16.20	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	16.13	16.17	16.24	17.00



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8.5 Conducted Power of NR Antenna (Ant23)

N77 PC3 DSI 2				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	/	14.64	/	16.00
		1	137	/	14.56	/	16.00
		1	271	/	14.72	/	16.00
		135	0	/	14.13	/	15.50
		135	69	/	14.53	/	16.00
		135	138	/	13.93	/	15.50
		270	0	/	13.89	/	15.50
	DFT-s-OFDM QPSK	1	1	/	14.62	/	16.00
		1	137	/	14.52	/	16.00
		1	271	/	14.64	/	16.00
		135	0	/	13.59	/	15.00
		135	69	/	14.49	/	16.00
		135	138	/	13.43	/	15.00
		270	0	/	13.43	/	15.00
	DFT-s-OFDM 16QAM	1	1	/	13.74	/	15.00
	DFT-s-OFDM 64QAM	1	1	/	12.23	/	13.50
	DFT-s-OFDM 256QAM	1	1	/	10.16	/	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.13	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.39	14.30	14.44	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.43	14.31	14.54	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	



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70MHz	DFT-s-OFDM QPSK	1	1	14.40	14.37	14.35	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.45	14.34	14.48	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.30	14.33	14.45	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.33	14.40	14.41	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	14.42	14.26	14.36	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	14.44	14.27	14.44	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.41	14.39	14.46	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630501	633334	636167	
15MHz	DFT-s-OFDM QPSK	1	1	14.36	14.23	14.34	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	14.40	14.20	14.49	16.00



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