

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

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

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N66 DSI2/3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
				1725	1745	1765	
30MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.98	23.17	23.15	24.00
		1	79	23.11	23.03	23.21	24.00
		1	158	23.16	23.37	23.24	24.00
		80	0	22.76	22.78	22.86	23.50
		80	40	23.07	23.19	23.29	24.00
		80	80	22.80	22.64	22.83	23.50
		160	0	22.68	22.75	22.92	23.50
	DFT-s-OFDM QPSK	1	1	22.94	23.12	23.14	24.00
		1	79	22.99	23.20	23.23	24.00
		1	158	23.02	23.29	23.30	24.00
		80	0	22.19	22.28	22.38	23.00
		80	40	23.10	23.25	23.44	24.00
		80	80	22.18	22.23	22.41	23.00
		160	0	22.15	22.38	22.52	23.00
	DFT-s-OFDM 16QAM	1	1	22.08	22.34	22.12	23.00
	DFT-s-OFDM 64QAM	1	1	20.49	20.67	20.82	21.50
DFT-s-OFDM 256QAM	1	1	18.71	18.90	19.07	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	CP-OFDM QPSK	1	1	21.41	21.72	21.71	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	23.13	23.06	23.08	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	23.02	23.11	23.22	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.06	23.23	23.28	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	22.95	23.19	23.21	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.12	23.16	23.30	24.00



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6.3 Conducted Power of NR Antenna (Ant3)

N48 DSI1/3/6/2				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.73	23.00	23.09	24.00
		1	53	22.72	22.92	23.04	24.00
		1	104	23.01	23.26	23.38	24.00
		50	0	21.65	21.88	22.01	23.50
		50	28	22.71	22.94	23.04	24.00
		50	56	21.84	21.99	22.21	23.50
		100	0	21.73	21.89	22.11	23.50
	DFT-s-OFDM QPSK	1	1	22.75	22.94	23.10	24.00
		1	53	22.69	22.88	23.03	24.00
		1	104	23.00	23.29	23.39	24.00
		50	0	21.65	21.90	22.03	23.00
		50	28	22.75	23.04	23.11	24.00
		50	56	21.85	22.01	22.11	23.00
		100	0	21.68	21.94	22.06	23.00
	DFT-s-OFDM 16QAM	1	1	21.73	21.87	22.05	23.00
	DFT-s-OFDM 64QAM	1	1	20.33	20.55	20.72	21.50
	DFT-s-OFDM 256QAM	1	1	18.10	18.24	18.42	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	21.41	21.50	20.72	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	22.77	22.96	23.09	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	22.74	22.94	23.14	24.00



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N48 DSI4/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.81	19.09	19.15	20.00
		1	53	18.76	18.98	19.11	20.00
		1	104	19.02	19.35	19.47	20.00
		50	0	17.68	17.89	18.03	19.50
		50	28	18.80	19.01	19.06	20.00
		50	56	17.90	18.03	18.29	19.50
		100	0	17.81	17.94	18.17	19.50
	DFT-s-OFDM QPSK	1	1	18.79	19.00	19.14	20.00
		1	53	18.78	18.89	19.04	20.00
		1	104	19.01	19.31	19.48	20.00
		50	0	17.73	17.99	18.12	19.00
		50	28	18.79	19.06	19.13	20.00
		50	56	17.86	18.03	18.17	19.00
		100	0	17.73	17.95	18.10	19.00
	DFT-s-OFDM 16QAM	1	1	17.75	17.88	18.09	19.00
	DFT-s-OFDM 64QAM	1	1	16.42	16.58	16.73	17.50
	DFT-s-OFDM 256QAM	1	1	14.15	14.28	14.43	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	17.48	17.55	16.76	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	18.80	18.99	19.15	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	18.76	18.96	19.22	20.00



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N77 PC3 DSI1/3/6/2				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	/	23.32	/	25.00
		1	137	/	23.32	/	25.00
		1	271	/	23.68	/	25.00
		135	0	/	22.69	/	24.50
		135	69	/	23.47	/	25.00
		135	138	/	22.84	/	24.50
		270	0	/	22.66	/	24.50
	DFT-s-OFDM QPSK	1	1	/	23.35	/	25.00
		1	137	/	23.33	/	25.00
		1	271	/	23.41	/	25.00
		135	0	/	22.12	/	24.00
		135	69	/	23.48	/	25.00
		135	138	/	22.34	/	24.00
		270	0	/	22.12	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.22	/	24.00
	DFT-s-OFDM 64QAM	1	1	/	20.66	/	22.50
	DFT-s-OFDM 256QAM	1	1	/	18.78	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.54	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.02	23.02	23.09	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	23.05	23.07	23.04	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.08	23.08	23.06	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	23.09	23.03	23.09	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.04	23.02	23.02	25.00



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N77 PC3 DSI4/5				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	/	22.32	/	24.00
		1	137	/	22.31	/	24.00
		1	271	/	22.73	/	24.00
		135	0	/	21.74	/	23.50
		135	69	/	22.47	/	24.00
		135	138	/	21.81	/	23.50
		270	0	/	21.63	/	23.50
	DFT-s-OFDM QPSK	1	1	/	22.30	/	24.00
		1	137	/	22.29	/	24.00
		1	271	/	22.41	/	24.00
		135	0	/	21.08	/	23.00
		135	69	/	22.50	/	24.00
		135	138	/	21.30	/	23.00
		270	0	/	21.09	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.19	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	19.68	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	17.79	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.53	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	22.05	22.01	22.13	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	22.03	22.03	22.07	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	22.10	22.10	22.07	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	22.12	22.01	22.06	24.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	22.08	22.05	22.06	24.00



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N77 PC3 DSI4/5/1/3/6/2					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	24.41	23.54	24.00	24.46	24.42	24.58	25.00
		1	137	24.49	23.57	24.01	24.43	24.46	24.50	25.00
		1	271	24.52	23.47	24.09	24.40	24.47	24.54	25.00
		135	0	23.36	23.00	22.83	23.27	23.35	23.38	24.50
		135	69	24.73	23.63	24.06	24.59	24.62	24.70	25.00
		135	138	23.55	23.15	22.90	23.53	23.43	23.51	24.50
		270	0	23.44	22.75	22.76	23.29	23.25	23.38	24.50
	DFT-s-OFDM QPSK	1	1	24.48	23.50	24.06	24.50	24.44	24.57	25.00
		1	137	24.42	23.54	23.95	24.46	24.45	24.51	25.00
		1	271	24.47	23.47	24.03	24.49	24.50	24.56	25.00
		135	0	23.36	22.29	22.76	23.40	23.29	23.37	24.00
		135	69	24.65	23.74	24.09	24.66	24.61	24.74	25.00
		135	138	23.50	22.60	22.94	23.43	23.48	23.58	24.00
		270	0	23.41	22.37	22.81	23.32	23.34	23.45	24.00
	DFT-s-OFDM 16QAM	1	1	23.39	22.45	22.85	23.38	23.37	23.49	24.00
	DFT-s-OFDM 64QAM	1	1	21.88	20.80	21.32	21.81	21.80	21.81	22.50
	DFT-s-OFDM 256QAM	1	1	20.00	18.90	19.44	19.90	19.86	19.92	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	22.76	21.78	22.26	22.72	22.76	22.89	23.50
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	24.46	23.56	24.04	24.48	24.45	24.59	25.00
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	24.56	23.55	23.96	24.45	24.42	24.59	25.00
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	24.43	23.51	24.00	24.45	24.49	24.65	25.00
Bandwidth	Modulation			Channel	Channel	Channel	Channel	Channel	Channel	Tune up



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		RB size	RB offset	647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	24.51	23.50	23.95	24.40	24.47	24.57	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	24.54	23.50	24.04	24.41	24.52	24.61	25.00



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N77 PC3 DSI4/5/1/3/6/2					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	23.43	22.58	22.98	23.51	23.46	23.59	24.00
		1	137	23.54	22.54	23.05	23.38	23.50	23.51	24.00
		1	271	23.56	22.46	23.11	23.39	23.52	23.56	24.00
		135	0	22.31	21.95	21.79	22.24	22.31	22.42	23.50
		135	69	23.76	22.64	23.08	23.63	23.63	23.71	24.00
		135	138	22.50	22.18	21.89	22.54	22.44	22.56	23.50
		270	0	22.45	21.72	21.73	22.24	22.25	22.36	23.50
	DFT-s-OFDM QPSK	1	1	23.44	22.52	23.02	23.55	23.44	23.61	24.00
		1	137	23.42	22.50	22.99	23.47	23.44	23.52	24.00
		1	271	23.49	22.50	22.99	23.46	23.52	23.61	24.00
		135	0	22.39	21.26	21.75	22.42	22.33	22.41	23.00
		135	69	23.68	22.76	23.07	23.67	23.56	23.69	24.00
		135	138	22.46	21.64	21.90	22.45	22.43	22.59	23.00
		270	0	22.39	21.34	21.80	22.32	22.31	22.45	23.00
	DFT-s-OFDM 16QAM	1	1	22.37	21.44	21.89	22.38	22.41	22.47	23.00
	DFT-s-OFDM 64QAM	1	1	20.90	19.85	20.28	20.84	20.81	20.83	21.50
	DFT-s-OFDM 256QAM	1	1	19.03	17.86	18.42	18.91	18.81	18.89	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	21.75	20.82	21.23	21.77	21.72	21.91	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	23.41	22.56	22.99	23.47	23.50	23.57	24.00
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	23.61	22.57	23.00	23.45	23.44	23.58	24.00
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	23.48	22.48	22.98	23.45	23.45	23.66	24.00
Bandwidth	Modulation			Channel	Channel	Channel	Channel	Channel	Channel	Tune up



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		RB size	RB offset	647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	23.46	22.54	23.00	23.40	23.45	23.53	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	23.56	22.47	23.07	23.38	23.49	23.60	24.00



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N77 PC2 DSI1/3/6/2				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	/	25.31	/	27.00	
		1	137	/	25.21	/	27.00	
		1	271	/	25.61	/	27.00	
		135	0	/	22.23	/	23.50	
		135	69	/	25.51	/	27.00	
		135	138	/	22.37	/	23.50	
		270	0	/	24.75	/	26.50	
	DFT-s-OFDM QPSK	1	1	/	25.24	/	27.00	
		1	137	/	25.24	/	27.00	
		1	271	/	25.22	/	27.00	
		135	0	/	21.64	/	23.50	
		135	69	/	25.42	/	27.00	
		135	138	/	21.74	/	23.50	
		270	0	/	24.13	/	26.00	
	DFT-s-OFDM 16QAM	1	1	/	24.22	/	26.00	
	DFT-s-OFDM 64QAM	1	1	/	22.57	/	24.50	
	DFT-s-OFDM 256QAM	1	1	/	20.74	/	22.50	
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	23.52	/	25.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632668	633334	634000		
80MHz	DFT-s-OFDM QPSK	1	1	25.43	25.34	25.38	27.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				632000	633334	634668		
60MHz	DFT-s-OFDM QPSK	1	1	25.37	25.42	25.42	27.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631334	633334	635334		
40MHz	DFT-s-OFDM QPSK	1	1	25.49	25.48	25.45	27.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				631001	633334	635667		



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30MHz	DFT-s-OFDM QPSK	1	1	25.43	25.39	25.36	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	25.34	25.34	25.39	27.00



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N77 PC2 DSI4/5				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	/	22.84	/	24.00
		1	137	/	22.72	/	24.00
		1	271	/	23.14	/	24.00
		135	0	/	19.75	/	20.50
		135	69	/	23.05	/	24.00
		135	138	/	19.89	/	20.50
		270	0	/	22.26	/	23.50
	DFT-s-OFDM QPSK	1	1	/	22.79	/	24.00
		1	137	/	22.80	/	24.00
		1	271	/	22.75	/	24.00
		135	0	/	19.16	/	20.50
		135	69	/	22.95	/	24.00
		135	138	/	19.28	/	20.50
		270	0	/	21.71	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.73	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	20.19	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	18.25	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.52	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	22.47	22.35	22.46	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	22.40	22.48	22.47	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	22.55	22.50	22.54	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	



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30MHz	DFT-s-OFDM QPSK	1	1	22.49	22.40	22.44	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.35	22.34	22.39	24.00



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N77 PC2 DSI1/3/6/2					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	26.55	25.64	26.05	26.53	26.48	26.55	27.00
		1	137	26.52	25.59	25.97	26.59	26.47	26.58	27.00
		1	271	26.48	25.57	26.11	26.48	26.52	26.61	27.00
		135	0	22.90	22.53	22.33	22.85	22.84	22.96	23.50
		135	69	26.77	25.70	26.07	26.58	26.69	26.69	27.00
		135	138	23.09	22.72	22.45	23.02	22.99	23.07	23.50
		270	0	25.47	24.88	24.78	25.25	25.38	25.44	26.50
	DFT-s-OFDM QPSK	1	1	26.49	25.60	26.13	26.51	26.46	26.62	27.00
		1	137	26.47	25.54	26.05	26.50	26.44	26.55	27.00
		1	271	26.48	25.54	26.03	26.65	26.52	26.60	27.00
		135	0	22.91	21.83	22.32	22.87	22.88	22.97	23.50
		135	69	26.66	25.78	26.20	26.69	26.71	26.78	27.00
		135	138	23.05	22.12	22.49	23.03	23.01	23.07	23.50
		270	0	25.46	24.36	24.83	25.34	25.40	25.49	26.00
	DFT-s-OFDM 16QAM	1	1	25.39	24.45	24.88	25.44	25.47	25.50	26.00
	DFT-s-OFDM 64QAM	1	1	23.87	22.94	23.41	23.83	23.82	23.82	24.50
	DFT-s-OFDM 256QAM	1	1	22.06	20.96	21.50	21.97	21.85	21.99	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	24.80	23.81	24.31	24.73	24.80	25.01	25.50
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	26.53	25.60	26.01	26.52	26.49	26.70	27.00
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	26.66	25.57	26.11	26.56	26.44	26.56	27.00
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	26.50	25.51	26.07	26.58	26.47	26.67	27.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	26.63	25.51	25.98	26.47	26.41	26.70	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	26.63	25.58	26.06	26.49	26.50	26.66	27.00



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N77 PC2 DSI4/5					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	23.46	22.57	22.98	23.44	23.40	23.47	24.00
		1	137	23.47	22.53	22.93	23.58	23.38	23.52	24.00
		1	271	23.41	22.54	23.08	23.46	23.45	23.52	24.00
		135	0	19.82	19.48	19.30	19.81	19.76	19.92	20.50
		135	69	23.70	22.64	23.02	23.57	23.64	23.65	24.00
		135	138	20.03	19.63	19.37	19.98	19.95	20.02	20.50
		270	0	22.46	21.87	21.74	22.21	22.31	22.35	23.50
	DFT-s-OFDM QPSK	1	1	23.42	23.21	23.12	23.47	23.45	23.59	24.00
		1	137	23.43	23.17	22.96	23.45	23.43	23.47	24.00
		1	271	23.39	23.17	23.01	23.62	23.51	23.58	24.00
		135	0	19.90	18.74	19.28	19.85	19.80	19.96	20.50
		135	69	23.74	23.41	23.18	23.65	23.64	23.75	24.00
		135	138	19.96	19.08	19.42	20.01	19.92	19.99	20.50
		270	0	22.43	21.34	21.75	22.29	22.36	22.48	23.00
	DFT-s-OFDM 16QAM	1	1	22.36	21.39	21.81	22.39	22.38	22.48	23.00
	DFT-s-OFDM 64QAM	1	1	20.85	19.91	20.40	20.74	20.73	20.78	21.50
	DFT-s-OFDM 256QAM	1	1	18.97	17.94	18.41	18.89	18.77	18.90	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	21.73	20.72	21.25	21.64	21.78	21.92	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	23.48	22.55	22.98	23.47	23.46	23.66	24.00
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	23.65	22.51	23.08	23.48	23.40	23.52	24.00
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	23.41	22.42	22.99	23.54	23.42	23.66	24.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	23.55	22.45	22.89	23.39	23.40	23.65	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	23.55	22.55	22.97	23.42	23.45	23.62	24.00



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N78 PC3 DSI1/3/6/2				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	/	23.61	/	25.00
		1	137	/	23.64	/	25.00
		1	271	/	24.01	/	25.00
		135	0	/	23.24	/	24.50
		135	69	/	23.87	/	25.00
		135	138	/	23.32	/	24.50
		270	0	/	23.44	/	24.50
	DFT-s-OFDM QPSK	1	1	/	23.83	/	25.00
		1	137	/	23.81	/	25.00
		1	271	/	23.60	/	25.00
		135	0	/	22.80	/	24.00
		135	69	/	23.64	/	25.00
		135	138	/	23.03	/	24.00
		270	0	/	22.77	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.74	/	24.00
	DFT-s-OFDM 64QAM	1	1	/	21.37	/	22.50
	DFT-s-OFDM 256QAM	1	1	/	19.40	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		22.33		23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.65	23.77	23.64	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.85	23.91	23.41	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	23.46	23.86	23.88	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	



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60MHz	DFT-s-OFDM QPSK	1	1	23.63	23.74	23.42	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	23.48	23.90	23.61	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.62	23.91	23.56	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	23.88	23.65	23.51	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.50	23.97	23.43	25.00



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N78 PC3 DSI4/5				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	/	21.67	/	23.00
		1	137	/	21.65	/	23.00
		1	271	/	22.07	/	23.00
		135	0	/	21.31	/	22.50
		135	69	/	21.92	/	23.00
		135	138	/	21.39	/	22.50
		270	0	/	21.52	/	22.50
	DFT-s-OFDM QPSK	1	1	/	21.89	/	23.00
		1	137	/	21.83	/	23.00
		1	271	/	21.68	/	23.00
		135	0	/	20.89	/	22.00
		135	69	/	21.71	/	23.00
		135	138	/	21.06	/	22.00
		270	0	/	20.80	/	22.00
	DFT-s-OFDM 16QAM	1	1	/	20.78	/	22.00
	DFT-s-OFDM 64QAM	1	1	/	19.42	/	20.50
	DFT-s-OFDM 256QAM	1	1	/	17.46	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.33	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	21.58	21.69	21.56	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	21.81	21.89	21.35	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	21.40	21.82	21.84	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	



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60MHz	DFT-s-OFDM QPSK	1	1	21.55	21.72	21.33	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	21.43	21.85	21.59	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	21.57	21.85	21.55	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	21.87	21.64	21.48	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	21.43	21.90	21.37	23.00



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N78 PC3 DSI1/3/6/2				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	/	24.29	/	26.00
		1	137	/	24.90	/	26.00
		1	271	/	25.09	/	26.00
		135	0	/	24.40	/	25.50
		135	69	/	24.87	/	26.00
		135	138	/	24.47	/	25.50
		270	0	/	24.38	/	25.50
	DFT-s-OFDM QPSK	1	1	/	24.38	/	26.00
		1	137	/	24.87	/	26.00
		1	271	/	25.12	/	26.00
		135	0	/	23.85	/	25.00
		135	69	/	24.79	/	26.00
		135	138	/	23.98	/	25.00
		270	0	/	23.85	/	25.00
	DFT-s-OFDM 16QAM	1	1	/	23.58	/	25.00
	DFT-s-OFDM 64QAM	1	1	/	22.59	/	23.50
	DFT-s-OFDM 256QAM	1	1	/	20.53	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1		23.35		24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	24.90	25.09	24.75	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	24.80	24.98	24.88	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	24.93	24.97	25.00	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	



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60MHz	DFT-s-OFDM QPSK	1	1	24.86	24.94	24.76	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	24.88	24.92	24.80	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	24.95	25.01	24.77	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	24.90	24.98	24.77	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	24.79	25.30	24.92	26.00



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N78 PC3 DSI1/3/6/2				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	/	22.25	/	24.00
		1	137	/	22.83	/	24.00
		1	271	/	23.06	/	24.00
		135	0	/	22.36	/	23.50
		135	69	/	22.80	/	24.00
		135	138	/	22.45	/	23.50
		270	0	/	22.30	/	23.50
	DFT-s-OFDM QPSK	1	1	/	22.34	/	24.00
		1	137	/	22.86	/	24.00
		1	271	/	23.06	/	24.00
		135	0	/	21.79	/	23.00
		135	69	/	22.74	/	24.00
		135	138	/	21.93	/	23.00
		270	0	/	21.77	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.50	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	20.57	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	18.50	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1		21.35		22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	22.83	23.04	22.68	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	22.71	22.91	22.85	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	22.90	22.91	22.91	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	



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60MHz	DFT-s-OFDM QPSK	1	1	22.84	22.87	22.69	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	22.80	22.83	22.78	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	22.93	22.93	22.73	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	22.88	22.93	22.71	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	22.77	23.29	22.84	24.00



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N78 PC2 DSI1/3/6/2				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	/	24.52	/	26.00
		1	137	/	24.49	/	26.00
		1	271	/	24.87	/	26.00
		135	0	/	21.14	/	22.50
		135	69	/	24.84	/	26.00
		135	138	/	21.28	/	22.50
		270	0	/	24.34	/	25.50
	DFT-s-OFDM QPSK	1	1	/	24.74	/	26.00
		1	137	/	24.75	/	26.00
		1	271	/	24.54	/	26.00
		135	0	/	21.16	/	22.50
		135	69	/	24.59	/	26.00
		135	138	/	21.28	/	22.50
		270	0	/	23.63	/	25.00
	DFT-s-OFDM 16QAM	1	1	/	23.59	/	25.00
	DFT-s-OFDM 64QAM	1	1	/	22.28	/	23.50
	DFT-s-OFDM 256QAM	1	1	/	20.30	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		23.31		24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	24.57	24.60	24.52	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	24.77	24.85	24.32	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	24.38	24.79	24.71	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	



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60MHz	DFT-s-OFDM QPSK	1	1	24.53	24.67	24.26	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	24.41	24.87	24.54	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	24.49	24.78	24.43	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	24.74	24.53	24.42	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	24.45	24.88	24.41	26.00



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N78 PC2 DSI4/5				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	/	21.58	/	23.00
		1	137	/	21.61	/	23.00
		1	271	/	21.99	/	23.00
		135	0	/	18.19	/	19.50
		135	69	/	21.87	/	23.00
		135	138	/	18.32	/	19.50
		270	0	/	21.49	/	22.50
	DFT-s-OFDM QPSK	1	1	/	21.81	/	23.00
		1	137	/	21.84	/	23.00
		1	271	/	21.60	/	23.00
		135	0	/	18.27	/	19.50
		135	69	/	21.63	/	23.00
		135	138	/	18.42	/	19.50
		270	0	/	20.71	/	22.00
	DFT-s-OFDM 16QAM	1	1	/	20.74	/	22.00
	DFT-s-OFDM 64QAM	1	1	/	19.40	/	20.50
	DFT-s-OFDM 256QAM	1	1	/	17.39	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		20.31		21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	21.56	21.63	21.53	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	21.75	21.79	21.30	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	21.38	21.76	21.75	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	21.50	21.65	21.26	23.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	21.39	21.81	21.57	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	21.55	21.79	21.49	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	21.80	21.54	21.43	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	21.38	21.83	21.36	23.00



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N78 PC2 DSI1/3/6/2				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	/	25.40	/	27.00
		1	137	/	26.01	/	27.00
		1	271	/	26.17	/	27.00
		135	0	/	22.48	/	23.50
		135	69	/	25.94	/	27.00
		135	138	/	22.56	/	23.50
		270	0	/	24.91	/	26.50
	DFT-s-OFDM QPSK	1	1	/	25.44	/	27.00
		1	137	/	25.98	/	27.00
		1	271	/	26.24	/	27.00
		135	0	/	22.34	/	23.50
		135	69	/	25.88	/	27.00
		135	138	/	23.06	/	23.50
		270	0	/	25.18	/	26.00
	DFT-s-OFDM 16QAM	1	1	/	24.70	/	26.00
	DFT-s-OFDM 64QAM	1	1	/	23.68	/	24.50
	DFT-s-OFDM 256QAM	1	1	/	21.65	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1		24.31		25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	25.92	26.10	25.77	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	25.87	26.03	25.89	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	25.85	25.98	26.02	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	25.87	25.98	25.72	27.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	25.88	25.97	25.87	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	25.95	25.99	25.74	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	25.97	25.96	25.76	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	25.80	26.32	25.93	27.00



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N78 PC2 DSI4/5				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	/	22.37	/	24.00
		1	137	/	22.99	/	24.00
		1	271	/	23.18	/	24.00
		135	0	/	19.51	/	20.50
		135	69	/	22.95	/	24.00
		135	138	/	19.55	/	20.50
		270	0	/	21.96	/	23.50
	DFT-s-OFDM QPSK	1	1	/	22.49	/	24.00
		1	137	/	23.02	/	24.00
		1	271	/	23.22	/	24.00
		135	0	/	19.37	/	20.50
		135	69	/	22.92	/	24.00
		135	138	/	20.13	/	20.50
		270	0	/	22.23	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.64	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	20.70	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	18.67	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	21.32	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	22.94	23.15	22.80	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	22.88	22.99	22.91	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	22.88	23.03	23.05	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	



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60MHz	DFT-s-OFDM QPSK	1	1	22.81	22.98	22.76	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	22.84	22.91	22.87	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	22.99	23.02	22.74	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	22.97	22.97	22.82	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	22.81	23.32	22.96	24.00



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6.4 Conducted Power of NR Antenna (Ant5)

N7 DSI4/5/1/3/6/2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
				2510	2535	2560	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.14	23.30	23.34	25.00
		1	53	23.13	23.16	23.29	25.00
		1	104	23.34	23.14	23.04	25.00
		50	0	22.60	22.54	22.65	24.50
		50	28	23.05	23.18	23.05	25.00
		50	56	22.50	22.53	22.65	24.50
		100	0	22.57	22.65	22.72	24.50
	DFT-s-OFDM QPSK	1	1	23.22	23.33	23.28	25.00
		1	53	23.10	23.30	23.32	25.00
		1	104	23.06	23.01	23.11	25.00
		50	0	22.00	22.30	22.34	24.00
		50	28	23.08	23.21	23.01	25.00
		50	56	22.14	22.07	22.12	24.00
		100	0	22.10	22.14	22.06	24.00
	DFT-s-OFDM 16QAM	1	1	22.03	22.57	22.56	24.00
	DFT-s-OFDM 64QAM	1	1	20.76	20.73	20.63	22.50
	DFT-s-OFDM 256QAM	1	1	18.69	18.95	18.53	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	CP-OFDM QPSK	1	1	21.55	21.89	21.78	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	23.15	23.28	23.09	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	23.18	23.29	23.25	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	23.15	23.02	23.11	25.00



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N70 DSI4/5/1/3/6/2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	340500	/	
				/	1702.5	/	
15MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.31	/	24.00
		1	40	/	23.33	/	24.00
		1	77	/	23.25	/	24.00
		36	0	/	22.25	/	23.50
		36	22	/	23.19	/	24.00
		36	43	/	22.24	/	23.50
		75	0	/	22.17	/	23.50
	DFT-s-OFDM QPSK	1	1	/	23.33	/	24.00
		1	40	/	23.34	/	24.00
		1	77	/	23.26	/	24.00
		36	0	/	22.22	/	23.00
		36	22	/	23.21	/	24.00
		36	43	/	22.25	/	23.00
		75	0	/	22.21	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	22.28	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	20.81	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	18.84	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	340500	/	
15MHz	CP-OFDM QPSK	1	1	/	21.85	/	22.50



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6.5 Conducted Power of NR Antenna (Ant7)

N77 PC3 DSI1/3/6/2				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	/	20.51	/	21.00
		1	137	/	20.64	/	21.00
		1	271	/	20.67	/	21.00
		135	0	/	20.00	/	20.50
		135	69	/	20.62	/	21.00
		135	138	/	20.03	/	20.50
		270	0	/	20.08	/	20.50
	DFT-s-OFDM QPSK	1	1	/	20.62	/	21.00
		1	137	/	20.59	/	21.00
		1	271	/	20.82	/	21.00
		135	0	/	19.52	/	20.00
		135	69	/	20.59	/	21.00
		135	138	/	19.72	/	20.00
		270	0	/	19.65	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	19.68	/	20.00
	DFT-s-OFDM 64QAM	1	1	/	18.04	/	18.50
	DFT-s-OFDM 256QAM	1	1	/	15.94	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.75	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	20.46	20.52	20.56	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.38	20.62	20.57	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	20.45	20.80	20.60	21.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	20.50	19.60	19.97	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	20.77	20.53	20.47	21.00



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N77 PC3 DSI4/5				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	/	19.49	/	20.00
		1	137	/	19.60	/	20.00
		1	271	/	19.65	/	20.00
		135	0	/	18.99	/	19.50
		135	69	/	19.56	/	20.00
		135	138	/	18.94	/	19.50
		270	0	/	19.06	/	19.50
	DFT-s-OFDM QPSK	1	1	/	19.55	/	20.00
		1	137	/	19.58	/	20.00
		1	271	/	19.75	/	20.00
		135	0	/	18.48	/	19.00
		135	69	/	19.50	/	20.00
		135	138	/	18.70	/	19.00
		270	0	/	18.57	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	18.66	/	19.00
	DFT-s-OFDM 64QAM	1	1	/	16.97	/	17.50
	DFT-s-OFDM 256QAM	1	1	/	14.89	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	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	19.45	19.46	19.51	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.31	19.58	19.55	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.37	19.79	19.54	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.43	18.54	18.96	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.70	19.49	19.45	20.00



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N77 PC3 DSI1/3/6/2					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	19.30	18.67	18.77	18.93	18.79	18.79	20.00
		1	137	19.54	18.74	19.12	19.13	19.05	19.15	20.00
		1	271	19.60	18.89	18.94	19.05	19.10	19.15	20.00
		135	0	19.05	18.30	18.46	18.47	18.29	18.40	19.50
		135	69	19.62	18.84	18.97	18.98	18.79	18.97	20.00
		135	138	18.85	18.49	18.50	18.80	18.95	18.88	19.50
		270	0	19.10	18.63	18.64	18.73	18.64	18.85	19.50
	DFT-s-OFDM QPSK	1	1	19.35	18.61	18.80	18.88	18.75	18.81	20.00
		1	137	19.50	18.72	19.08	19.15	19.01	19.14	20.00
		1	271	19.64	18.91	18.99	19.08	19.11	19.20	20.00
		135	0	18.63	17.85	17.98	17.98	17.84	17.95	19.00
		135	69	19.58	18.89	18.95	18.96	18.82	18.98	20.00
		135	138	18.45	18.07	18.08	18.32	18.48	18.45	19.00
		270	0	18.64	18.23	18.20	18.33	18.22	18.38	19.00
	DFT-s-OFDM 16QAM	1	1	18.37	17.94	18.01	18.11	18.01	18.13	19.00
	DFT-s-OFDM 64QAM	1	1	16.70	16.39	16.35	16.40	16.19	16.33	17.50
	DFT-s-OFDM 256QAM	1	1	15.39	14.97	15.05	15.18	15.03	15.19	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	17.78	17.34	17.30	17.55	17.47	17.66	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	19.39	18.63	18.75	18.90	18.77	18.85	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	19.35	18.61	18.85	18.86	18.72	18.83	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	18.61	18.18	18.18	18.35	18.18	18.38	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	18.75	18.27	18.21	18.33	18.17	19.01	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	18.79	18.23	18.16	18.30	18.17	18.90	20.00



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N77 PC3 DSI4/5					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	18.29	17.61	17.69	17.91	17.74	17.77	19.00
		1	137	18.47	17.73	18.06	18.12	18.01	18.11	19.00
		1	271	18.51	17.88	17.90	18.04	18.01	18.08	19.00
		135	0	18.04	17.21	17.37	17.39	17.22	17.33	18.50
		135	69	18.58	17.82	17.89	17.89	17.76	17.93	19.00
		135	138	17.84	17.43	17.47	17.77	17.86	17.83	18.50
		270	0	18.09	17.62	17.60	17.71	17.60	17.83	18.50
	DFT-s-OFDM QPSK	1	1	18.32	17.57	17.79	17.84	17.74	17.78	19.00
		1	137	18.41	17.65	18.02	18.14	17.96	18.11	19.00
		1	271	18.61	17.90	17.92	18.00	18.07	18.16	19.00
		135	0	17.59	16.77	16.91	16.94	16.81	16.92	18.00
		135	69	18.50	17.87	17.89	17.89	17.80	17.95	19.00
		135	138	17.38	17.00	17.01	17.25	17.41	17.36	18.00
		270	0	17.58	17.22	17.15	17.25	17.15	17.30	18.00
	DFT-s-OFDM 16QAM	1	1	17.33	16.87	16.98	17.05	16.92	17.10	18.00
	DFT-s-OFDM 64QAM	1	1	15.61	15.36	15.30	15.38	15.12	15.31	16.50
	DFT-s-OFDM 256QAM	1	1	14.31	13.96	13.99	14.12	13.98	14.10	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	650000	652400	654800	657200	659600	662000	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	18.35	17.56	17.71	17.83	17.68	17.81	19.00
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	18.33	17.52	17.78	17.80	17.68	17.79	19.00
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	17.54	17.11	17.17	17.31	17.14	17.36	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	17.72	17.21	17.19	17.32	17.14	17.92	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	17.79	17.23	17.16	17.30	17.17	17.90	19.00



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SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.93	/	21.00
		1	137	/	20.00	/	21.00
		1	271	/	20.20	/	21.00
		135	0	/	16.40	/	17.50
		135	69	/	20.08	/	21.00
		135	138	/	16.45	/	17.50
		270	0	/	19.11	/	20.50
	DFT-s-OFDM QPSK	1	1	/	19.89	/	21.00
		1	137	/	19.96	/	21.00
		1	271	/	20.25	/	21.00
		135	0	/	16.41	/	17.50
		135	69	/	20.07	/	21.00
		135	138	/	16.58	/	17.50
		270	0	/	19.01	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.78	/	20.00
	DFT-s-OFDM 64QAM	1	1	/	17.45	/	18.50
DFT-s-OFDM 256QAM	1	1	/	15.40	/	16.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.42	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.90	20.00	19.77	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.01	20.00	19.83	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.92	19.94	19.80	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.86	19.93	19.87	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.86	19.84	19.79	21.00



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N77 PC2 DSI4/5				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	/	18.97	/	20.00
		1	137	/	19.03	/	20.00
		1	271	/	19.21	/	20.00
		135	0	/	15.39	/	16.50
		135	69	/	19.06	/	20.00
		135	138	/	15.47	/	16.50
		270	0	/	18.04	/	19.50
	DFT-s-OFDM QPSK	1	1	/	18.94	/	20.00
		1	137	/	19.00	/	20.00
		1	271	/	19.23	/	20.00
		135	0	/	15.41	/	16.50
		135	69	/	19.06	/	20.00
		135	138	/	15.55	/	16.50
		270	0	/	18.01	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	17.86	/	19.00
	DFT-s-OFDM 64QAM	1	1	/	16.40	/	17.50
	DFT-s-OFDM 256QAM	1	1	/	14.45	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.42	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.97	18.95	18.82	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.01	18.94	18.86	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.91	19.02	18.75	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.83	18.92	18.89	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM OPSK	1	1	18.80	18.91	18.84	20.00



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N77 PC2 DSI1/3/6/2					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	18.57	18.36	18.10	18.64	18.19	18.59	20.00
		1	137	18.63	18.10	18.40	18.80	18.60	18.60	20.00
		1	271	18.70	18.19	18.34	18.69	18.54	18.38	20.00
		135	0	15.27	14.90	15.07	15.42	15.15	14.95	16.50
		135	69	18.91	18.46	18.70	19.33	19.09	18.98	20.00
		135	138	15.03	15.07	15.21	15.09	14.96	14.94	16.50
		270	0	17.95	18.07	18.02	18.47	18.11	18.04	19.50
	DFT-s-OFDM QPSK	1	1	18.57	18.32	18.10	18.64	18.23	18.60	20.00
		1	137	18.69	18.11	18.47	18.88	18.60	18.48	20.00
		1	271	18.69	18.18	18.44	18.75	18.51	18.45	20.00
		135	0	15.40	14.77	14.95	15.46	15.12	15.02	16.50
		135	69	18.97	18.42	18.76	19.27	19.09	19.08	20.00
		135	138	15.06	15.17	15.17	15.13	15.04	14.91	16.50
		270	0	17.49	17.47	17.55	17.96	17.71	17.48	19.00
	DFT-s-OFDM 16QAM	1	1	17.29	17.30	17.38	17.82	17.64	17.48	19.00
	DFT-s-OFDM 64QAM	1	1	15.69	15.88	16.04	16.46	16.32	16.18	17.50
	DFT-s-OFDM 256QAM	1	1	13.85	13.94	13.96	14.41	14.23	14.21	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	16.83	16.82	16.76	16.84	17.00	17.26	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	18.18	18.16	18.16	18.32	18.40	18.17	20.00
Bandwidth	Modulation	RB size	RB offset							Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	18.16	18.12	18.18	18.23	18.33	18.29	20.00
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	18.15	18.27	18.06	18.31	18.30	18.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	18.29	18.21	18.07	18.28	18.39	18.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	18.13	18.17	18.20	18.38	18.39	18.17	20.00



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N77 PC2 DSI4/5					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	17.50	17.38	17.11	17.63	17.25	17.62	19.00
		1	137	17.63	17.09	17.32	17.78	17.63	17.62	19.00
		1	271	17.70	17.13	17.35	17.74	17.56	17.41	19.00
		135	0	14.32	13.89	14.06	14.40	14.18	13.97	15.50
		135	69	17.96	17.46	17.71	18.26	18.07	18.00	19.00
		135	138	13.98	14.06	14.17	14.15	14.00	13.90	15.50
		270	0	16.98	17.02	17.03	17.41	17.15	17.08	18.50
	DFT-s-OFDM QPSK	1	1	17.55	17.33	17.12	17.63	17.24	17.58	19.00
		1	137	17.64	17.13	17.47	17.92	17.66	17.46	19.00
		1	271	17.65	17.12	17.48	17.78	17.53	17.44	19.00
		135	0	14.35	13.82	13.95	14.48	14.15	14.00	15.50
		135	69	17.99	17.41	17.74	18.31	18.04	18.00	19.00
		135	138	14.07	14.15	14.12	14.14	14.04	13.94	15.50
		270	0	16.43	16.47	16.56	16.94	16.72	16.51	18.00
	DFT-s-OFDM 16QAM	1	1	16.24	16.33	16.36	16.85	16.64	16.45	18.00
	DFT-s-OFDM 64QAM	1	1	14.75	14.88	15.01	15.47	15.29	15.19	16.50
	DFT-s-OFDM 256QAM	1	1	12.89	12.95	12.96	13.41	13.28	13.13	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	15.80	15.84	15.77	15.86	15.99	16.24	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	17.16	17.19	17.14	17.33	17.43	17.20	19.00
Bandwidth	Modulation	RB size	RB offset							Tune up
60MHz	DFT-s-OFDM QPSK	1	1	17.20	17.16	17.16	17.20	17.27	17.22	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	17.14	17.26	17.02	17.34	17.33	17.19	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	17.28	17.21	17.06	17.25	17.38	17.28	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.07	17.17	17.23	17.36	17.43	17.19	19.00



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N78 PC3 DSI1/3/6/2				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	/	18.76	/	20.00
		1	137	/	18.92	/	20.00
		1	271	/	19.10	/	20.00
		135	0	/	17.88	/	19.50
		135	69	/	18.96	/	20.00
		135	138	/	17.90	/	19.50
		270	0	/	17.92	/	19.50
	DFT-s-OFDM QPSK	1	1	/	18.73	/	20.00
		1	137	/	18.92	/	20.00
		1	271	/	19.08	/	20.00
		135	0	/	17.88	/	19.00
		135	69	/	18.93	/	20.00
		135	138	/	17.89	/	19.00
		270	0	/	17.87	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	17.85	/	19.00
DFT-s-OFDM 64QAM	1	1	/	16.42	/	17.50	
DFT-s-OFDM 256QAM	1	1	/	14.44	/	15.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.26	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.75	18.80	19.15	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.77	18.85	19.09	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.69	18.86	19.11	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.72	18.77	19.19	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.79	18.82	19.15	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.80	18.76	19.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.71	18.74	19.11	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.81	18.83	19.19	20.00



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N78 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)				Channel	Channel	Channel	Tune up
Bandwidth	Modulation	RB size	RB offset	/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.67	/	19.00
		1	137	/	17.87	/	19.00
		1	271	/	18.03	/	19.00
		135	0	/	16.81	/	18.50
		135	69	/	17.91	/	19.00
		135	138	/	16.86	/	18.50
		270	0	/	16.88	/	18.50
	DFT-s-OFDM QPSK	1	1	/	17.64	/	19.00
		1	137	/	17.90	/	19.00
		1	271	/	18.05	/	19.00
		135	0	/	16.83	/	18.00
		135	69	/	17.89	/	19.00
		135	138	/	16.86	/	18.00
		270	0	/	16.78	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.80	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	15.40	/	16.50
	DFT-s-OFDM 256QAM	1	1	/	13.39	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.22	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.67	17.74	18.09	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.72	17.76	18.07	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.64	17.78	18.08	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.65	17.69	18.13	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.77	17.79	18.13	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.73	17.69	18.11	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.62	17.73	18.06	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.72	17.77	18.17	19.00



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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	/	17.83	/	19.00	
		1	137	/	18.00	/	19.00	
		1	271	/	18.02	/	19.00	
		135	0	/	16.85	/	18.50	
		135	69	/	17.93	/	19.00	
		135	138	/	16.93	/	18.50	
	DFT-s-OFDM QPSK	270	0	/	16.87	/	18.50	
		1	1	/	17.86	/	19.00	
		1	137	/	17.98	/	19.00	
		1	271	/	18.06	/	19.00	
		135	0	/	16.87	/	18.00	
		135	69	/	17.89	/	19.00	
	DFT-s-OFDM 16QAM	135	138	/	16.92	/	18.00	
		270	0	/	16.85	/	18.00	
		DFT-s-OFDM 16QAM	1	1	/	16.56	/	18.00
		DFT-s-OFDM 64QAM	1	1	/	15.29	/	16.50
DFT-s-OFDM 256QAM	1	1	/	13.58	/	14.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	650000	/		
100MHz	CP-OFDM QPSK	1	1	/	16.23	/	17.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649668	650000	650334		
90MHz	DFT-s-OFDM QPSK	1	1	17.85	17.79	17.76	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649334	650000	650668		
80MHz	DFT-s-OFDM QPSK	1	1	17.88	17.79	17.76	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649000	650000	651000		
70MHz	DFT-s-OFDM QPSK	1	1	17.87	17.76	17.73	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648668	650000	651334		
60MHz	DFT-s-OFDM QPSK	1	1	17.86	17.80	17.73	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648334	650000	651668		
50MHz	DFT-s-OFDM QPSK	1	1	17.81	17.81	17.75	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648000	650000	652000		
40MHz	DFT-s-OFDM QPSK	1	1	17.88	17.76	17.72	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				647668	650000	652334		
30MHz	DFT-s-OFDM QPSK	1	1	17.87	17.82	17.76	19.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				647334	650000	652668		
20MHz	DFT-s-OFDM QPSK	1	1	17.85	17.80	17.79	19.00	



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N78 PC3 DSI4/5				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	/	16.78	/	18.00
		1	137	/	16.94	/	18.00
		1	271	/	16.94	/	18.00
		135	0	/	15.78	/	17.50
		135	69	/	16.91	/	18.00
		135	138	/	15.89	/	17.50
	DFT-s-OFDM QPSK	270	0	/	15.79	/	17.50
		1	1	/	16.79	/	18.00
		1	137	/	16.93	/	18.00
		1	271	/	16.99	/	18.00
		135	0	/	15.84	/	17.00
		135	69	/	16.85	/	18.00
	DFT-s-OFDM 16QAM	135	138	/	15.87	/	17.00
		270	0	/	15.80	/	17.00
		1	1	/	15.53	/	17.00
DFT-s-OFDM 64QAM	1	1	/	14.26	/	15.50	
DFT-s-OFDM 256QAM	1	1	/	12.52	/	13.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.25	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.81	16.71	16.68	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.80	16.71	16.71	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	16.79	16.67	16.71	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	16.78	16.74	16.65	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.73	16.75	16.69	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.86	16.74	16.68	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.84	16.79	16.71	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.82	16.74	16.74	18.00



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N78 PC2 DSI1/3/6/2				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	/	19.84	/	21.00
		1	137	/	19.87	/	21.00
		1	271	/	19.80	/	21.00
		135	0	/	16.31	/	17.50
		135	69	/	19.91	/	21.00
		135	138	/	16.36	/	17.50
	DFT-s-OFDM QPSK	270	0	/	18.94	/	20.50
		1	1	/	19.88	/	21.00
		1	137	/	19.86	/	21.00
		1	271	/	20.05	/	21.00
		135	0	/	16.36	/	17.50
		135	69	/	19.87	/	21.00
	DFT-s-OFDM 16QAM	135	138	/	16.34	/	17.50
		270	0	/	18.93	/	20.00
		1	1	/	18.66	/	20.00
	DFT-s-OFDM 64QAM	1	1	/	17.07	/	18.50
	DFT-s-OFDM 256QAM	1	1	/	15.29	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.31	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.88	19.77	19.85	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.89	19.91	19.77	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.87	19.83	19.87	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.86	19.84	19.81	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.79	19.82	19.84	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.77	19.79	19.82	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.86	19.78	19.87	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.85	19.84	19.80	21.00



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N78 PC2 DSI4/5				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	/	18.89	/	20.00		
		1	137	/	18.81	/	20.00		
		1	271	/	18.75	/	20.00		
		135	0	/	15.27	/	16.50		
		135	69	/	18.87	/	20.00		
		135	138	/	15.37	/	16.50		
	DFT-s-OFDM QPSK	270	0	/	17.90	/	19.50		
		1	1	/	18.86	/	20.00		
		1	137	/	18.87	/	20.00		
		1	271	/	19.10	/	20.00		
		135	0	/	15.35	/	16.50		
		135	69	/	18.86	/	20.00		
	DFT-s-OFDM QPSK	135	138	/	15.35	/	16.50		
		270	0	/	17.93	/	19.00		
		DFT-s-OFDM 16QAM		1	1	/	17.62	/	19.00
		DFT-s-OFDM 64QAM		1	1	/	16.09	/	17.50
		DFT-s-OFDM 256QAM		1	1	/	14.26	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				/	633334	/			
100MHz	CP-OFDM QPSK	1	1	/	17.35	/	18.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				633000	633334	633668			
90MHz	DFT-s-OFDM QPSK	1	1	18.88	18.81	18.81	20.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				632668	633334	634000			
80MHz	DFT-s-OFDM QPSK	1	1	18.82	18.84	18.74	20.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				632334	633334	634334			
70MHz	DFT-s-OFDM QPSK	1	1	18.88	18.81	18.90	20.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				632000	633334	634668			
60MHz	DFT-s-OFDM QPSK	1	1	18.87	18.80	18.83	20.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				631668	633334	635000			
50MHz	DFT-s-OFDM QPSK	1	1	18.74	18.86	18.80	20.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				631334	633334	635334			
40MHz	DFT-s-OFDM QPSK	1	1	18.75	18.79	18.83	20.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				631001	633334	635667			
30MHz	DFT-s-OFDM QPSK	1	1	18.86	18.75	18.86	20.00		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up		
				630668	633334	636000			
20MHz	DFT-s-OFDM QPSK	1	1	18.88	18.86	18.83	20.00		



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