

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

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

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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	14.56	14.76	14.67	14.65	14.61	14.55	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	14.63	14.72	14.69	14.63	14.74	14.57	16.00
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	14.60	14.64	14.68	14.66	14.65	14.54	16.00
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	14.78	14.70	14.55	14.63	14.66	14.63	16.00
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	14.72	14.70	14.62	14.76	14.71	14.56	16.00
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	14.73	14.65	14.65	14.55	14.55	14.49	16.00
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	14.54	14.68	14.78	14.60	14.65	14.51	16.00
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	14.67	14.71	14.59	14.62	14.58	14.64	16.00

N77 PC2 DSI4					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.90	18.77	18.75	18.86	18.73	18.92	20.00
		1	137	18.69	18.83	18.79	18.56	18.65	18.55	20.00



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		1	271	18.74	18.79	18.80	18.82	18.66	18.70	20.00
		135	0	15.27	15.21	15.38	15.33	15.25	15.28	16.50
		135	69	18.65	18.67	18.61	18.82	18.53	18.56	20.00
		135	138	15.19	15.14	15.15	15.18	15.04	15.15	16.50
		270	0	18.27	18.35	18.27	18.20	18.33	18.29	19.50
	DFT-s-OFDM QPSK	1	1	18.92	18.89	18.78	18.92	18.87	18.81	20.00
		1	137	18.72	18.80	18.78	18.73	18.71	18.64	20.00
		1	271	18.77	18.86	18.89	18.75	18.78	18.76	20.00
		135	0	15.36	15.25	15.43	15.33	15.34	15.40	16.50
		135	69	18.69	18.73	18.60	18.69	18.64	18.57	20.00
		135	138	15.17	15.21	15.12	15.17	15.02	15.13	16.50
		270	0	17.78	17.75	17.82	17.74	17.92	17.84	19.00
	DFT-s-OFDM 16QAM	1	1	17.75	17.57	17.65	17.58	17.70	17.80	19.00
	DFT-s-OFDM 64QAM	1	1	16.39	16.37	16.45	16.30	16.37	16.35	17.50
	DFT-s-OFDM 256QAM	1	1	14.28	14.17	14.23	14.35	14.21	14.28	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	17.51	17.39	17.38	17.33	17.44	17.44	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	18.70	18.69	18.58	18.69	18.75	18.58	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	18.68	18.80	18.60	18.70	18.59	18.54	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	18.63	18.72	18.69	18.64	18.70	18.55	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	18.57	18.62	18.64	18.55	18.63	18.51	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up



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50MHz	DFT-s-OFDM QPSK	1	1	18.71	18.77	18.61	18.66	18.66	18.62	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	18.71	18.76	18.73	18.72	18.57	18.59	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	18.65	18.66	18.80	18.55	18.60	18.47	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	18.56	18.66	18.69	18.65	18.58	18.47	20.00
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	18.63	18.67	18.60	18.66	18.55	18.60	20.00

N77 PC3 DSI0					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	23.38	23.40	23.41	23.31	23.33	23.33	24.50
		1	137	23.20	23.24	23.13	23.19	23.09	23.08	24.50
		1	271	23.29	23.41	23.32	23.24	23.18	23.17	24.50
		135	0	22.79	22.82	22.83	22.84	22.77	22.89	24.00
		135	69	23.19	23.14	23.02	23.14	23.05	23.14	24.50
		135	138	22.75	22.70	22.63	22.69	22.62	22.69	24.00
		270	0	22.85	22.76	22.85	22.69	22.82	22.82	24.00
	DFT-s-OFDM QPSK	1	1	23.38	23.42	23.38	23.37	23.36	23.32	24.50
		1	137	23.21	23.25	23.19	23.18	23.17	23.05	24.50
		1	271	23.29	23.44	23.36	23.30	23.26	23.22	24.50
		135	0	22.31	22.31	22.38	22.39	22.27	22.37	23.50
		135	69	23.24	23.21	23.13	23.20	23.10	23.18	24.50
		135	138	22.20	22.25	22.09	22.23	22.11	22.24	23.50
		270	0	22.30	22.23	22.40	22.22	22.32	22.27	23.50
	DFT-s-OFDM 16QAM	1	1	22.13	22.07	22.12	22.14	22.17	22.18	23.50



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	DFT-s-OFDM 64QAM	1	1	20.87	20.79	20.82	20.81	20.89	20.74	22.00
	DFT-s-OFDM 256QAM	1	1	18.77	18.71	18.62	18.77	18.67	18.76	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	21.88	21.93	21.95	21.80	21.99	21.90	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	23.17	23.22	23.09	23.10	23.20	23.06	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	23.15	23.16	23.17	23.17	23.12	23.14	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	23.14	23.19	23.09	23.11	23.19	23.09	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	23.15	23.22	23.15	23.13	23.07	23.06	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	23.21	23.21	23.17	23.13	23.14	23.18	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	23.24	23.16	23.22	23.21	23.20	23.07	24.50
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	23.19	23.18	23.20	23.08	23.19	23.17	24.50
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	23.13	23.23	23.14	23.19	23.14	23.13	24.50
Bandwidth	Modulation			Channel	Channel	Channel	Channel	Channel	Channel	Tune up



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		RB size	RB offset	646998	650600	654196	657798	661400	665002	
10MHz	DFT-s-OFDM QPSK	1	1	23.17	23.18	23.17	23.12	23.15	23.11	24.50



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N77 PC3 DSI3					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	13.41	13.35	13.36	13.39	13.36	13.26	14.50
		1	137	13.13	13.23	13.10	13.18	13.11	13.09	14.50
		1	271	13.34	13.42	13.27	13.24	13.24	13.23	14.50
		135	0	12.81	12.86	12.81	12.78	12.74	12.92	14.00
		135	69	13.15	13.22	12.94	13.06	13.01	13.14	14.50
		135	138	12.82	12.73	12.60	12.71	12.64	12.76	14.00
		270	0	12.85	12.83	12.86	12.68	12.80	12.83	14.00
	DFT-s-OFDM QPSK	1	1	13.32	13.36	13.34	13.29	13.36	13.27	14.50
		1	137	13.21	13.20	13.26	13.19	13.14	12.97	14.50
		1	271	13.36	13.52	13.31	13.26	13.31	13.30	14.50
		135	0	12.23	12.28	12.39	12.39	12.27	12.41	13.50
		135	69	13.29	13.25	13.12	13.21	13.13	13.18	14.50
		135	138	12.12	12.24	12.07	12.15	12.17	12.23	13.50
		270	0	12.33	12.27	12.33	12.24	12.25	12.23	13.50
	DFT-s-OFDM 16QAM	1	1	12.13	12.13	12.15	12.07	12.20	12.26	13.50
	DFT-s-OFDM 64QAM	1	1	10.89	10.72	10.81	10.87	10.81	10.77	12.00
	DFT-s-OFDM 256QAM	1	1	8.70	8.70	8.65	8.78	8.67	8.72	10.00
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	11.96	11.87	11.94	11.83	11.99	11.90	13.00
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	13.12	13.15	13.13	13.02	13.19	13.11	14.50
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	13.19	13.15	13.16	13.09	13.11	13.20	14.50
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	13.16	13.13	13.16	13.12	13.23	13.09	14.50
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	13.08	13.22	13.20	13.08	13.08	13.01	14.50
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	13.17	13.24	13.14	13.07	13.15	13.23	14.50
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	13.31	13.09	13.15	13.17	13.27	13.05	14.50
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	13.19	13.26	13.19	13.00	13.14	13.16	14.50
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	13.13	13.25	13.14	13.24	13.14	13.11	14.50
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	13.20	13.10	13.19	13.16	13.20	13.15	14.50

N77 PC3 DSI4					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.45	17.43	17.46	17.28	17.25	17.27	18.50
		1	137	17.21	17.17	17.18	17.24	17.08	17.04	18.50
		1	271	17.22	17.45	17.31	17.20	17.10	17.24	18.50
		135	0	16.76	16.84	16.82	16.81	16.82	16.84	18.00
		135	69	17.25	17.12	17.04	17.15	16.98	17.14	18.50
		135	138	16.78	16.62	16.67	16.64	16.66	16.66	18.00
		270	0	16.86	16.73	16.85	16.69	16.87	16.85	18.00
		1	1	17.30	17.37	17.41	17.41	17.33	17.24	18.50



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		1	137	17.21	17.27	17.13	17.19	17.17	16.98	18.50
		1	271	17.34	17.46	17.40	17.25	17.25	17.21	18.50
	DFT-s-OFDM QPSK	135	0	16.23	16.23	16.40	16.39	16.25	16.36	17.50
		135	69	17.24	17.18	17.11	17.20	17.16	17.16	18.50
		135	138	16.12	16.31	16.11	16.19	16.11	16.25	17.50
		270	0	16.35	16.15	16.33	16.29	16.36	16.26	17.50
	DFT-s-OFDM 16QAM	1	1	16.21	16.12	16.08	16.09	16.13	16.21	17.50
	DFT-s-OFDM 64QAM	1	1	14.85	14.84	14.89	14.80	14.86	14.72	16.00
	DFT-s-OFDM 256QAM	1	1	12.77	12.76	12.58	12.80	12.69	12.74	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	15.84	15.96	15.87	15.76	16.00	15.83	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649668	652200	654734	657268	659800	662332	
90MHz	DFT-s-OFDM QPSK	1	1	17.21	17.28	17.03	17.14	17.25	17.00	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	17.23	17.17	17.24	17.18	17.19	17.10	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	17.20	17.25	17.16	17.16	17.20	17.16	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	17.22	17.23	17.17	17.16	17.11	16.99	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	17.29	17.16	17.14	17.17	17.20	17.21	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	17.19	17.14	17.24	17.13	17.25	17.11	18.50
Bandwidth	Modulation			Channel	Channel	Channel	Channel	Channel	Channel	Tune up



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		RB size	RB offset	647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	17.15	17.12	17.22	17.13	17.14	17.09	18.50
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	17.11	17.28	17.15	17.25	17.06	17.07	18.50
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	17.21	17.22	17.25	17.15	17.15	17.12	18.50



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10.5 Conducted Power of NR Antenna (Ant4)

N2 DSI0				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				374000	376000	378000	
				1870	1880	1890	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.48	23.47	23.51	24.50
		1	108	23.34	23.51	23.47	24.50
		1	214	23.67	23.46	23.60	24.50
		108	0	23.00	22.88	22.85	24.00
		108	54	23.43	23.49	23.55	24.50
		108	108	23.02	23.08	23.03	24.00
		216	0	22.97	23.01	22.98	24.00
	DFT-s-OFDM QPSK	1	1	23.51	23.48	23.57	24.50
		1	108	23.43	23.53	23.52	24.50
		1	214	23.65	23.55	23.57	24.50
		108	0	22.49	22.41	22.36	23.50
		108	54	23.46	23.61	23.61	24.50
		108	108	22.56	22.53	22.55	23.50
	216	0	22.50	22.54	22.51	23.50	
	DFT-s-OFDM 16QAM	1	1	22.40	22.41	22.47	23.50
	DFT-s-OFDM 64QAM	1	1	20.96	20.92	20.92	22.00
	DFT-s-OFDM 256QAM	1	1	18.79	18.86	18.88	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				374000	376000	378000	
40MHz	CP-OFDM QPSK	1	1	22.02	22.06	22.05	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373000	376000	379000	
30MHz	DFT-s-OFDM QPSK	1	1	23.45	23.38	23.49	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372500	376000	379500	
25MHz	DFT-s-OFDM QPSK	1	1	23.51	23.38	23.50	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	



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20MHz	DFT-s-OFDM QPSK	1	1	23.41	23.39	23.59	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	23.53	23.51	23.53	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	23.49	23.41	23.51	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	23.54	23.38	23.50	24.50

N2 DSI3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				374000	376000	378000	
				1870	1880	1890	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.99	16.03	15.99	17.00
		1	108	15.78	16.03	15.95	17.00
		1	214	16.18	16.03	16.09	17.00
		108	0	15.49	15.42	15.29	16.50
		108	54	15.96	16.04	16.01	17.00
		108	108	15.52	15.59	15.48	16.50
		216	0	15.40	15.58	15.46	16.50
	DFT-s-OFDM QPSK	1	1	16.07	15.96	16.12	17.00
		1	108	15.92	16.00	16.08	17.00
		1	214	16.14	16.01	16.05	17.00
		108	0	14.91	14.87	14.91	16.00
		108	54	15.96	16.12	16.13	17.00
		108	108	15.05	14.97	15.02	16.00
		216	0	15.07	15.00	14.98	16.00
	DFT-s-OFDM 16QAM	1	1	14.92	14.84	15.01	16.00
	DFT-s-OFDM 64QAM	1	1	13.39	13.35	13.35	14.50
	DFT-s-OFDM 256QAM	1	1	11.34	11.44	11.42	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				374000	376000	378000	
40MHz	CP-OFDM QPSK	1	1	14.52	14.48	14.47	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373000	376000	379000	
30MHz	DFT-s-OFDM QPSK	1	1	16.00	15.96	15.97	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372500	376000	379500	
25MHz	DFT-s-OFDM QPSK	1	1	16.00	15.93	16.03	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
20MHz	DFT-s-OFDM QPSK	1	1	15.87	15.87	16.06	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	16.11	16.03	15.99	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	16.04	15.92	16.08	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	16.03	15.88	16.07	17.00

N2 DSI4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				374000	376000	378000	
				1870	1880	1890	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.00	19.92	20.09	21.00
		1	108	19.88	19.97	20.01	21.00
		1	214	20.18	19.98	20.04	21.00
		108	0	19.42	19.46	19.33	20.50
		108	54	19.89	19.93	20.06	21.00
		108	108	19.52	19.66	19.46	20.50
		216	0	19.42	19.44	19.44	20.50
	DFT-s-OFDM QPSK	1	1	19.96	19.97	20.12	21.00
		1	108	19.97	19.95	19.96	21.00



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		1	214	20.21	19.99	20.13	21.00
		108	0	18.98	18.83	18.92	20.00
		108	54	20.00	20.12	20.07	21.00
		108	108	19.09	19.03	18.99	20.00
		216	0	19.00	19.06	19.07	20.00
	DFT-s-OFDM 16QAM	1	1	18.92	18.88	19.02	20.00
	DFT-s-OFDM 64QAM	1	1	17.39	17.45	17.45	18.50
	DFT-s-OFDM 256QAM	1	1	15.24	15.38	15.39	16.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Tune up
					374000	376000	378000
40MHz	CP-OFDM QPSK	1	1	18.44	18.57	18.49	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					373000	376000	379000
30MHz	DFT-s-OFDM QPSK	1	1	19.89	19.80	19.94	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					372500	376000	379500
25MHz	DFT-s-OFDM QPSK	1	1	20.04	19.85	19.93	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					372000	376000	380000
20MHz	DFT-s-OFDM QPSK	1	1	19.96	19.84	20.02	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					371500	376000	380500
15MHz	DFT-s-OFDM QPSK	1	1	20.11	19.96	20.05	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					371000	376000	381000
10MHz	DFT-s-OFDM QPSK	1	1	19.92	19.95	20.01	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					370500	376000	381500
5MHz	DFT-s-OFDM QPSK	1	1	20.08	19.94	20.04	21.00

N7 DSI0				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				504000	507000	510000	
				2520	2535	2550	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.72	23.75	23.84	24.50
		1	108	23.67	23.68	23.76	24.50
		1	214	23.83	23.72	23.83	24.50
		108	0	23.36	23.28	23.32	24.00
		108	54	23.83	23.74	23.80	24.50
		108	108	23.20	23.24	23.25	24.00
		216	0	23.38	23.33	23.38	24.00
	DFT-s-OFDM QPSK	1	1	23.79	23.83	23.85	24.50
		1	108	23.73	23.73	23.73	24.50
		1	214	23.85	23.75	23.82	24.50
		108	0	22.81	22.75	22.81	23.50
		108	54	23.83	23.78	23.82	24.50
		108	108	22.75	22.72	22.77	23.50
		216	0	22.84	22.83	22.86	23.50
	DFT-s-OFDM 16QAM	1	1	22.80	22.73	22.81	23.50
	DFT-s-OFDM 64QAM	1	1	21.23	21.26	21.32	22.00
	DFT-s-OFDM 256QAM	1	1	19.32	19.27	19.30	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	22.40	22.29	22.24	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	23.80	23.71	23.81	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	23.76	23.77	23.84	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	23.84	23.76	23.75	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	23.75	23.76	23.75	24.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	23.76	23.78	23.78	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	23.84	23.66	23.79	24.50

N7 DSI3				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	15.64	15.77	15.78	16.50
		1	108	15.67	15.66	15.79	16.50
		1	214	15.86	15.71	15.88	16.50
		108	0	15.29	15.24	15.37	16.00
		108	54	15.78	15.79	15.74	16.50
		108	108	15.12	15.31	15.18	16.00
		216	0	15.34	15.39	15.43	16.00
	DFT-s-OFDM QPSK	1	1	15.73	15.76	15.91	16.50
		1	108	15.70	15.79	15.77	16.50
		1	214	15.84	15.81	15.77	16.50
		108	0	14.81	14.76	14.85	15.50
		108	54	15.78	15.83	15.88	16.50
		108	108	14.81	14.76	14.71	15.50
		216	0	14.91	14.77	14.83	15.50
	DFT-s-OFDM 16QAM	1	1	14.83	14.81	14.86	15.50
	DFT-s-OFDM 64QAM	1	1	13.31	13.34	13.24	14.00
	DFT-s-OFDM 256QAM	1	1	11.30	11.26	11.24	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	14.43	14.25	14.16	15.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	



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30MHz	DFT-s-OFDM QPSK	1	1	15.73	15.66	15.86	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	15.81	15.79	15.91	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	15.79	15.70	15.68	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	15.75	15.83	15.78	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	15.84	15.72	15.82	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	15.83	15.71	15.84	16.50

N7 DSI4				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	19.19	19.25	19.36	20.00
		1	108	19.15	19.23	19.30	20.00
		1	214	19.33	19.26	19.37	20.00
		108	0	18.83	18.77	18.88	19.50
		108	54	19.41	19.25	19.38	20.00
		108	108	18.67	18.66	18.70	19.50
		216	0	18.96	18.87	18.80	19.50
	DFT-s-OFDM QPSK	1	1	19.30	19.38	19.36	20.00
		1	108	19.15	19.20	19.28	20.00
		1	214	19.40	19.23	19.31	20.00
		108	0	18.25	18.32	18.23	19.00
		108	54	19.25	19.30	19.32	20.00
		108	108	18.22	18.28	18.19	19.00
		216	0	18.42	18.35	18.34	19.00



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	DFT-s-OFDM 16QAM	1	1	18.29	18.16	18.38	19.00
	DFT-s-OFDM 64QAM	1	1	16.65	16.81	16.88	17.50
	DFT-s-OFDM 256QAM	1	1	14.84	14.83	14.88	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				504000	507000	510000	
40MHz	CP-OFDM QPSK	1	1	17.83	17.72	17.75	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				503000	507000	511000	
30MHz	DFT-s-OFDM QPSK	1	1	19.29	19.25	19.36	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502500	507000	511500	
25MHz	DFT-s-OFDM QPSK	1	1	19.25	19.32	19.39	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	DFT-s-OFDM QPSK	1	1	19.39	19.33	19.18	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	19.30	19.24	19.18	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	19.30	19.30	19.28	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	19.29	19.12	19.29	20.00

N25 DSI0				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				374000	376500	379000	
				1870	1882.5	1895	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.29	23.60	23.43	24.50
		1	108	23.33	23.54	23.34	24.50
		1	214	23.33	23.57	23.23	24.50



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		108	0	22.87	22.86	22.86	24.00
		108	54	23.46	23.52	23.39	24.50
		108	108	22.82	22.78	22.76	24.00
		216	0	23.10	23.01	22.99	24.00
	DFT-s-OFDM QPSK	1	1	23.36	23.62	23.45	24.50
		1	108	23.42	23.52	23.39	24.50
		1	214	23.33	23.61	23.22	24.50
		108	0	22.42	22.39	22.36	23.50
		108	54	23.49	23.49	23.37	24.50
		108	108	22.31	22.29	22.29	23.50
		216	0	22.55	22.48	22.51	23.50
	DFT-s-OFDM 16QAM	1	1	22.43	22.51	22.46	23.50
	DFT-s-OFDM 64QAM	1	1	20.94	21.01	21.02	22.00
	DFT-s-OFDM 256QAM	1	1	19.02	18.96	18.99	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				374000	376500	379000	
40MHz	CP-OFDM QPSK	1	1	22.00	22.07	22.06	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373000	376500	380000	
30MHz	DFT-s-OFDM QPSK	1	1	23.41	23.38	23.40	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372500	376500	380500	
25MHz	DFT-s-OFDM QPSK	1	1	23.32	23.45	23.37	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
20MHz	DFT-s-OFDM QPSK	1	1	23.46	23.45	23.38	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376500	381500	
15MHz	DFT-s-OFDM QPSK	1	1	23.43	23.45	23.48	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376500	382000	
10MHz	DFT-s-OFDM QPSK	1	1	23.40	23.47	23.38	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				370500	376500	382500	
5MHz	DFT-s-OFDM QPSK	1	1	23.45	23.51	23.38	24.50

N25 DSI3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				374000	376500	379000	
				1870	1882.5	1895	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.78	16.18	15.89	17.00
		1	108	15.89	16.10	15.87	17.00
		1	214	15.79	16.05	15.69	17.00
		108	0	15.29	15.30	15.41	16.50
		108	54	16.04	16.08	15.85	17.00
		108	108	15.28	15.35	15.33	16.50
		216	0	15.66	15.53	15.46	16.50
	DFT-s-OFDM QPSK	1	1	15.86	16.07	15.94	17.00
		1	108	15.93	16.01	15.95	17.00
		1	214	15.76	16.10	15.73	17.00
		108	0	14.87	14.93	14.90	16.00
		108	54	16.03	15.97	15.95	17.00
		108	108	14.83	14.72	14.75	16.00
		216	0	15.08	14.95	14.98	16.00
	DFT-s-OFDM 16QAM	1	1	15.01	15.02	14.88	16.00
	DFT-s-OFDM 64QAM	1	1	13.42	13.45	13.44	14.50
	DFT-s-OFDM 256QAM	1	1	11.56	11.52	11.41	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				374000	376500	379000	
40MHz	CP-OFDM QPSK	1	1	14.58	14.61	14.53	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373000	376500	380000	
30MHz	DFT-s-OFDM QPSK	1	1	15.95	15.83	15.88	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372500	376500	380500	
25MHz	DFT-s-OFDM QPSK	1	1	15.76	15.88	15.92	17.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
20MHz	DFT-s-OFDM QPSK	1	1	15.91	15.96	15.95	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376500	381500	
15MHz	DFT-s-OFDM QPSK	1	1	15.90	15.91	15.90	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376500	382000	
10MHz	DFT-s-OFDM QPSK	1	1	15.93	16.03	15.91	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376500	382500	
5MHz	DFT-s-OFDM QPSK	1	1	15.92	16.06	15.86	17.00

N25 DSI4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				374000	376500	379000	
				1870	1882.5	1895	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.80	20.08	19.89	21.00
		1	108	19.85	20.11	19.82	21.00
		1	214	19.80	20.11	19.77	21.00
		108	0	19.33	19.32	19.40	20.50
		108	54	19.96	19.99	19.90	21.00
		108	108	19.28	19.36	19.33	20.50
		216	0	19.62	19.54	19.53	20.50
	DFT-s-OFDM QPSK	1	1	19.79	20.06	19.88	21.00
		1	108	19.92	20.00	19.94	21.00
		1	214	19.86	20.03	19.72	21.00
		108	0	18.89	18.88	18.94	20.00
		108	54	20.00	19.95	19.85	21.00
		108	108	18.77	18.76	18.79	20.00
		216	0	19.02	18.95	19.03	20.00
	DFT-s-OFDM 16QAM	1	1	18.95	19.09	18.95	20.00
	DFT-s-OFDM 64QAM	1	1	17.42	17.45	17.44	18.50
	DFT-s-OFDM 256QAM	1	1	15.55	15.50	15.55	16.50



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				374000	376500	379000	
40MHz	CP-OFDM QPSK	1	1	18.47	18.53	18.60	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373000	376500	380000	
30MHz	DFT-s-OFDM QPSK	1	1	19.96	19.96	19.96	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372500	376500	380500	
25MHz	DFT-s-OFDM QPSK	1	1	19.85	19.89	19.91	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
20MHz	DFT-s-OFDM QPSK	1	1	19.99	20.02	19.88	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376500	381500	
15MHz	DFT-s-OFDM QPSK	1	1	19.96	19.92	20.05	21.00

Bandwidth

RB size



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	DFT-s-OFDM QPSK	1	53	23.21	23.32	23.21	24.50
		1	104	23.16	23.14	23.18	24.50
		50	0	22.30	22.33	22.39	23.50
		50	28	23.31	23.32	23.35	24.50
		50	56	22.12	22.16	22.08	23.50
		100	0	22.25	22.23	22.29	23.50
	DFT-s-OFDM 16QAM	1	1	22.32	22.37	22.38	23.50
	DFT-s-OFDM 64QAM	1	1	20.80	20.85	20.88	22.00
	DFT-s-OFDM 256QAM	1	1	18.93	18.88	18.87	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	21.97	22.02	22.02	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	23.47	23.43	23.43	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	23.47	23.44	23.42	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	23.39	23.54	23.41	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	23.38	23.50	23.47	24.50

N38 DSI3				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	15.09	15.16	14.95	16.00
		1	53	14.56	14.78	14.59	16.00
		1	104	14.51	14.61	14.77	16.00
		50	0	14.30	14.31	14.42	15.50
		50	28	14.77	14.77	14.84	16.00



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		50	56	14.05	14.23	14.05	15.50
		100	0	14.30	14.26	14.32	15.50
	DFT-s-OFDM QPSK	1	1	14.98	15.09	14.99	16.00
		1	53	14.73	14.86	14.72	16.00
		1	104	14.66	14.66	14.72	16.00
		50	0	13.86	13.88	13.84	15.00
		50	28	14.82	14.85	14.92	16.00
		50	56	13.61	13.63	13.64	15.00
		100	0	13.78	13.75	13.73	15.00
		DFT-s-OFDM 16QAM	1	1	13.82	13.94	13.83
	DFT-s-OFDM 64QAM	1	1	12.29	12.30	12.38	13.50
	DFT-s-OFDM 256QAM	1	1	10.40	10.42	10.41	11.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
518000					519000	520000	
40MHz	CP-OFDM QPSK	1	1	13.42	13.51	13.55	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	14.93	14.97	14.94	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	14.92	14.90	14.94	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	14.90	15.09	14.90	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	14.87	14.95	14.89	16.00

N38 DSI4				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.11	18.17	17.99	19.00
		1	53	17.58	17.76	17.70	19.00



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		1	104	17.52	17.62	17.79	19.00
		50	0	17.23	17.36	17.43	18.50
		50	28	17.71	17.79	17.78	19.00
		50	56	17.03	17.25	17.07	18.50
		100	0	17.27	17.19	17.23	18.50
	DFT-s-OFDM QPSK	1	1	18.06	18.06	18.00	19.00
		1	53	17.71	17.77	17.68	19.00
		1	104	17.74	17.70	17.61	19.00
		50	0	16.75	16.82	16.96	18.00
		50	28	17.82	17.84	17.79	19.00
		50	56	16.66	16.60	16.57	18.00
		100	0	16.73	16.79	16.71	18.00
	DFT-s-OFDM 16QAM	1	1	16.90	16.82	16.87	18.00
	DFT-s-OFDM 64QAM	1	1	15.27	15.34	15.45	16.50
	DFT-s-OFDM 256QAM	1	1	13.37	13.45	13.36	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	16.40	16.50	16.53	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	17.98	17.88	17.91	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	17.95	18.01	17.84	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515500	519000	522500	
15MHz	DFT-s-OFDM QPSK	1	1	17.82	18.03	17.87	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				515000	519000	523000	
10MHz	DFT-s-OFDM QPSK	1	1	17.81	18.03	17.89	19.00

N41 PC2 DSI0				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	



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				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	25.20	25.29	25.15	25.27	25.10	26.00
		1	137	25.10	25.20	25.02	25.08	25.01	26.00
		1	271	25.04	25.25	25.13	24.94	24.91	26.00
		135	0	21.71	21.56	21.51	21.64	21.55	22.50
		135	69	25.07	25.11	25.02	24.94	25.03	26.00
		135	138	21.46	21.51	21.54	21.51	21.49	22.50
		270	0	24.53	24.53	24.59	24.57	24.53	25.50
	DFT-s-OFDM QPSK	1	1	25.21	25.31	25.12	25.26	25.19	26.00
		1	137	25.12	25.23	25.11	25.05	25.02	26.00
		1	271	25.11	25.22	25.13	25.03	24.98	26.00
		135	0	21.70	21.65	21.62	21.68	21.59	22.50
		135	69	25.06	25.12	25.11	25.06	25.02	26.00
		135	138	21.56	21.51	21.52	21.50	21.52	22.50
		270	0	24.02	24.04	24.09	24.03	24.03	25.00
	DFT-s-OFDM 16QAM	1	1	24.28	24.24	24.22	24.25	24.30	25.00
	DFT-s-OFDM 64QAM	1	1	22.80	22.71	22.72	22.67	22.68	23.50
	DFT-s-OFDM 256QAM	1	1	20.66	20.65	20.69	20.65	20.62	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	23.90	23.91	23.83	23.79	23.95	24.50
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	25.03	25.15	25.07	25.04	25.05	26.00
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	25.12	25.18	25.03	24.97	25.02	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	25.00	25.14	25.08	25.05	24.95	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	



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60MHz	DFT-s-OFDM QPSK	1	1	25.13	25.26	25.14	24.95	24.91	26.00
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	25.03	25.12	25.10	24.93	24.92	26.00
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	25.15	25.12	25.12	24.97	24.90	26.00
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	25.10	25.17	25.09	24.98	25.01	26.00
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	25.01	25.16	25.12	25.03	25.04	26.00
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	25.06	25.17	25.05	24.99	25.03	26.00
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	25.07	25.14	25.07	25.04	24.94	26.00

N41 PC2 DSI3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	15.19	15.28	15.23	15.20	15.11	16.00
		1	137	15.05	15.23	15.01	15.16	15.05	16.00
		1	271	15.02	15.25	15.19	14.99	14.88	16.00
		135	0	11.79	11.53	11.52	11.58	11.55	12.50
		135	69	15.01	15.08	15.02	14.96	15.00	16.00
		135	138	11.53	11.56	11.56	11.57	11.43	12.50
		270	0	14.58	14.51	14.66	14.64	14.57	15.50
			1	1	15.29	15.33	15.13	15.28	15.12



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	DFT-s-OFDM QPSK	1	137	15.16	15.17	15.05	15.13	14.96	16.00
		1	271	15.03	15.20	15.06	15.11	14.91	16.00
		135	0	11.75	11.60	11.60	11.75	11.52	12.50
		135	69	15.01	15.10	15.11	15.10	14.97	16.00
		135	138	11.60	11.59	11.48	11.53	11.56	12.50
		270	0	14.04	14.10	14.06	13.95	14.08	15.00
	DFT-s-OFDM 16QAM	1	1	14.23	14.27	14.24	14.24	14.28	15.00
	DFT-s-OFDM 64QAM	1	1	12.74	12.75	12.80	12.59	12.76	13.50
	DFT-s-OFDM 256QAM	1	1	10.66	10.72	10.65	10.72	10.56	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	13.97	13.85	13.81	13.80	14.03	14.50
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	15.01	15.17	15.07	15.00	15.04	16.00
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	15.07	15.11	14.96	15.00	14.94	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	14.92	15.10	15.00	15.09	15.03	16.00
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	15.13	15.27	15.21	14.96	14.94	16.00
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	14.98	15.13	15.06	14.87	14.84	16.00
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	15.14	15.19	15.10	14.95	14.96	16.00



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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	15.05	15.09	15.02	14.99	15.01	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	24.93	15.24	15.19	15.09	15.06	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				500202	509403	518598	527799	537000	
15MHz	DFT-s-OFDM QPSK	1	1	15.00	15.10	14.97	14.92	15.09	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	14.99	15.10	15.07	15.05	15.01	16.00

N41 PC2 DSI4				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.14	18.25	18.18	18.27	18.12	19.00
		1	137	18.03	18.24	18.06	18.16	17.99	19.00
		1	271	17.99	18.18	18.15	18.00	17.89	19.00
		135	0	14.63	14.57	14.52	14.66	14.50	15.50
		135	69	18.15	18.06	18.05	17.93	18.05	19.00
		135	138	14.51	14.54	14.57	14.46	14.54	15.50
		270	0	17.52	17.50	17.58	17.51	17.50	18.50
	DFT-s-OFDM QPSK	1	1	18.17	18.24	18.04	18.24	18.16	19.00
		1	137	18.04	18.23	18.11	18.02	18.10	19.00
		1	271	18.04	18.26	18.14	17.99	17.92	19.00
		135	0	14.74	14.73	14.55	14.65	14.57	15.50
		135	69	18.10	18.05	18.11	18.08	18.01	19.00
		135	138	14.58	14.56	14.49	14.50	14.52	15.50
		270	0	16.97	17.01	17.17	17.00	17.02	18.00
	DFT-s-OFDM 16QAM	1	1	17.34	17.23	17.20	17.26	17.35	18.00
	DFT-s-OFDM 64QAM	1	1	15.86	15.69	15.73	15.63	15.68	16.50



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	DFT-s-OFDM 256QAM	1	1	13.72	13.65	13.72	13.57	13.57	14.50
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	16.98	16.86	16.76	16.78	17.01	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	18.10	18.16	18.13	18.02	18.04	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	18.08	18.22	17.97	18.01	18.05	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 512403	Channel 518598	Channel 524799	Channel 530997	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	17.97	18.17	18.09	18.08	17.91	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	18.21	18.24	18.08	17.88	17.85	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 511404	Channel 518598	Channel 525798	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	17.97	18.08	18.15	17.94	17.85	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 510900	Channel 518598	Channel 526302	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	18.20	18.20	18.06	18.02	17.97	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 510402	Channel 518598	Channel 526800	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	18.02	18.19	18.12	17.97	17.93	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 509904	Channel 518598	Channel 527298	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	17.93	18.16	18.20	17.95	18.04	19.00
Bandwidth	Modulation	RB size	RB offset	Channel 500202	Channel 509403	Channel 518598	Channel 527799	Channel 537000	Tune up



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15MHz	DFT-s-OFDM QPSK	1	1	18.09	18.09	18.08	17.97	18.04	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				499200	508902	518598	528300	538002	
10MHz	DFT-s-OFDM QPSK	1	1	17.99	18.06	18.05	17.96	17.96	19.00



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N41 PC3 DSI0				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	23.57	23.81	23.66	23.66	23.63	24.50
		1	137	23.52	23.67	23.59	23.52	23.44	24.50
		1	271	23.58	23.66	23.68	23.46	23.33	24.50
		135	0	23.27	23.13	23.15	23.14	23.08	24.00
		135	69	23.45	23.67	23.65	23.45	23.38	24.50
		135	138	23.09	23.00	23.03	23.02	22.99	24.00
		270	0	22.99	23.03	23.17	22.98	22.97	24.00
	DFT-s-OFDM QPSK	1	1	23.67	23.82	23.64	23.74	23.70	24.50
		1	137	23.57	23.68	23.65	23.54	23.48	24.50
		1	271	23.57	23.74	23.68	23.55	23.43	24.50
		135	0	22.75	22.62	22.65	22.66	22.63	23.50
		135	69	23.52	23.66	23.63	23.56	23.49	24.50
		135	138	22.60	22.47	22.50	22.55	22.51	23.50
		270	0	22.54	22.53	22.64	22.52	22.50	23.50
	DFT-s-OFDM 16QAM	1	1	22.73	22.77	22.70	22.80	22.83	23.50
	DFT-s-OFDM 64QAM	1	1	21.29	21.17	21.23	21.13	21.15	22.00
	DFT-s-OFDM 256QAM	1	1	19.13	19.17	19.17	19.17	19.09	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	22.43	22.42	22.36	22.30	22.43	23.00
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	23.47	23.69	23.63	23.53	23.45	24.50
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	23.52	23.64	23.68	23.48	23.47	24.50
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	23.55	23.68	23.57	23.53	23.44	24.50
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	23.59	23.69	23.58	23.48	23.48	24.50
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	23.50	23.58	23.66	23.50	23.39	24.50
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	23.51	23.63	23.65	23.56	23.46	24.50
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	23.59	23.65	23.65	23.48	23.49	24.50
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	23.59	23.66	23.66	23.46	23.44	24.50
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	23.54	23.58	23.58	23.56	23.46	24.50
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	23.53	23.60	23.65	23.50	23.48	24.50

N41 PC3 DSI3				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	13.59	13.83	13.63	13.58	13.59	14.50
		1	137	13.50	13.64	13.67	13.47	13.38	14.50
		1	271	13.63	13.68	13.70	13.51	13.28	14.50
		135	0	13.33	13.14	13.18	13.08	13.16	14.00



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		135	69	13.46	13.62	13.57	13.37	13.37	14.50
		135	138	13.16	12.96	13.09	13.07	13.05	14.00
		270	0	13.07	13.08	13.19	12.91	12.98	14.00
	DFT-s-OFDM QPSK	1	1	13.74	13.86	13.62	13.78	13.69	14.50
		1	137	13.61	13.63	13.73	13.50	13.40	14.50
		1	271	13.49	13.66	13.61	13.50	13.38	14.50
		135	0	12.72	12.55	12.65	12.62	12.69	13.50
		135	69	13.56	13.73	13.71	13.51	13.51	14.50
		135	138	12.52	12.45	12.56	12.55	12.46	13.50
		270	0	12.53	12.54	12.56	12.59	12.42	13.50
	DFT-s-OFDM 16QAM	1	1	12.80	12.71	12.74	12.88	12.81	13.50
	DFT-s-OFDM 64QAM	1	1	11.36	11.13	11.25	11.19	11.17	12.00
	DFT-s-OFDM 256QAM	1	1	9.17	9.13	9.24	9.13	9.01	10.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	12.44	12.45	12.44	12.35	12.45	13.00
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	13.54	13.65	13.68	13.61	13.47	14.50
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	13.46	13.69	13.67	13.53	13.53	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	13.56	13.76	13.54	13.59	13.52	14.50
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	13.51	13.76	13.60	13.40	13.50	14.50
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	13.46	13.66	13.74	13.45	13.44	14.50



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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	13.49	13.69	13.71	13.52	13.52	14.50
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	13.53	13.69	13.71	13.52	13.52	14.50
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	13.59	13.58	13.66	13.53	13.45	14.50
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	13.55	13.51	13.63	13.56	13.50	14.50
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	13.58	13.62	13.65	13.48	13.52	14.50

N41 PC3 DSI4				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.65	16.73	16.71	16.71	16.70	17.50
		1	137	16.44	16.61	16.62	16.50	16.52	17.50
		1	271	16.51	16.68	16.63	16.39	16.41	17.50
		135	0	16.23	16.13	16.20	16.07	16.04	17.00
		135	69	16.53	16.67	16.61	16.44	16.40	17.50
		135	138	16.09	16.03	16.04	16.01	16.01	17.00
		270	0	16.03	16.09	16.10	16.00	16.04	17.00
	DFT-s-OFDM QPSK	1	1	16.73	16.85	16.63	16.69	16.65	17.50
		1	137	16.59	16.68	16.70	16.56	16.49	17.50
		1	271	16.62	16.69	16.69	16.56	16.50	17.50
		135	0	15.70	15.65	15.63	15.58	15.68	16.50
		135	69	16.53	16.62	16.69	16.55	16.44	17.50
		135	138	15.57	15.51	15.50	15.52	15.47	16.50
		270	0	15.46	15.57	15.63	15.48	15.49	16.50



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	DFT-s-OFDM 16QAM	1	1	15.78	15.74	15.78	15.86	15.81	16.50
	DFT-s-OFDM 64QAM	1	1	14.24	14.21	14.21	14.19	14.12	15.00
	DFT-s-OFDM 256QAM	1	1	12.16	12.24	12.25	12.25	12.09	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	15.38	15.40	15.33	15.32	15.39	16.00
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	16.52	16.62	16.62	16.50	16.40	17.50
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	16.55	16.66	16.66	16.46	16.46	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	16.57	16.63	16.65	16.45	16.49	17.50
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	16.65	16.62	16.54	16.46	16.56	17.50
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	16.53	16.66	16.60	16.58	16.46	17.50
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	16.43	16.58	16.68	16.50	16.40	17.50
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	16.53	16.65	16.73	16.45	16.56	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	



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20MHz	DFT-s-OFDM QPSK	1	1	16.63	16.70	16.70	16.41	16.46	17.50
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	16.46	16.62	16.58	16.64	16.52	17.50
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	16.55	16.61	16.70	16.42	16.40	17.50

N66 DSI0				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	23.45	23.36	23.28	24.50
		1	108	23.11	23.20	23.10	24.50
		1	214	23.07	23.06	23.02	24.50
		108	0	22.56	22.59	22.58	24.00
		108	54	23.15	23.11	23.18	24.50
		108	108	22.64	22.60	22.59	24.00
		216	0	22.54	22.63	22.57	24.00
	DFT-s-OFDM QPSK	1	1	23.43	23.42	23.26	24.50
		1	108	23.19	23.18	23.13	24.50
		1	214	23.17	23.13	23.12	24.50
		108	0	22.02	22.09	22.05	23.50
		108	54	23.16	23.11	23.23	24.50
		108	108	22.15	22.08	22.05	23.50
		216	0	22.07	22.14	22.06	23.50
	DFT-s-OFDM 16QAM	1	1	22.17	22.16	22.13	23.50
	DFT-s-OFDM 64QAM	1	1	20.68	20.63	20.66	22.00
	DFT-s-OFDM 256QAM	1	1	18.61	18.59	18.55	20.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
346000					349000	352000	
40MHz	CP-OFDM QPSK	1	1	21.77	21.85	21.90	23.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	23.18	23.12	23.11	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	23.10	23.13	23.03	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	23.13	23.10	23.08	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.19	23.20	23.05	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	23.14	23.12	23.04	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.13	23.09	23.10	24.50

N66 DSI3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	16.87	16.94	16.70	18.00
		1	108	16.55	16.72	16.67	18.00
		1	214	16.62	16.56	16.45	18.00
		108	0	16.10	16.04	16.07	17.50
		108	54	16.61	16.59	16.61	18.00
		108	108	16.19	16.06	16.17	17.50
		216	0	16.00	16.09	16.06	17.50
	DFT-s-OFDM QPSK	1	1	16.91	16.90	16.70	18.00
		1	108	16.72	16.62	16.62	18.00
		1	214	16.59	16.55	16.70	18.00
		108	0	15.60	15.51	15.52	17.00
		108	54	16.59	16.53	16.65	18.00



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		108	108	15.65	15.54	15.61	17.00
		216	0	15.62	15.65	15.48	17.00
	DFT-s-OFDM 16QAM	1	1	15.66	15.67	15.59	17.00
	DFT-s-OFDM 64QAM	1	1	14.15	14.17	14.10	15.50
	DFT-s-OFDM 256QAM	1	1	12.12	12.06	12.12	13.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	15.23	15.30	15.38	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	16.66	16.57	16.60	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	16.68	16.67	16.46	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	16.57	16.54	16.55	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	16.64	16.64	16.60	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	16.61	16.60	16.61	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	16.64	16.53	16.55	18.00



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N66 DSI4				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
				1730	1745	1760	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	20.42	20.31	20.26	21.50
		1	108	20.08	20.20	20.11	21.50
		1	214	20.11	20.04	19.97	21.50
		108	0	19.61	19.52	19.66	21.00
		108	54	20.10	20.07	20.21	21.50
		108	108	19.61	19.59	19.65	21.00
		216	0	19.60	19.68	19.56	21.00
	DFT-s-OFDM QPSK	1	1	20.49	20.46	20.19	21.50
		1	108	20.21	20.18	20.10	21.50
		1	214	20.14	20.07	20.16	21.50
		108	0	19.05	19.02	19.09	20.50
		108	54	20.13	20.19	20.31	21.50
		108	108	19.22	19.14	19.09	20.50
		216	0	19.01	19.18	19.00	20.50
	DFT-s-OFDM 16QAM	1	1	19.21	19.14	19.15	20.50
	DFT-s-OFDM 64QAM	1	1	17.61	17.59	17.60	19.00
	DFT-s-OFDM 256QAM	1	1	15.56	15.65	15.49	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				346000	349000	352000	
40MHz	CP-OFDM QPSK	1	1	18.79	18.77	18.94	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	DFT-s-OFDM QPSK	1	1	20.19	20.14	20.04	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	20.15	20.07	19.98	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	



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20MHz	DFT-s-OFDM QPSK	1	1	20.18	20.14	20.04	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	20.12	20.25	20.03	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	20.08	20.16	19.97	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.20	20.06	20.08	21.50

N48 DSI0				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	23.38	23.44	23.48	24.50
		1	53	23.41	23.47	23.55	24.50
		1	104	23.44	23.57	23.56	24.50
		50	0	22.96	23.01	23.05	24.00
		50	28	23.40	23.46	23.66	24.50
		50	56	22.99	23.11	22.99	24.00
		100	0	23.13	23.09	23.10	24.00
	DFT-s-OFDM QPSK	1	1	23.48	23.51	23.56	24.50
		1	53	23.39	23.54	23.56	24.50
		1	104	23.52	23.59	23.63	24.50
		50	0	22.48	22.52	22.51	23.50
		50	28	23.52	23.57	23.65	24.50
		50	56	22.51	22.59	22.52	23.50
		100	0	22.61	22.57	22.65	23.50
	DFT-s-OFDM 16QAM	1	1	22.32	22.35	22.38	23.50
	DFT-s-OFDM 64QAM	1	1	20.87	20.91	20.95	22.00
	DFT-s-OFDM 256QAM	1	1	18.91	18.98	18.94	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	22.13	22.06	22.13	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	23.43	23.43	23.48	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	23.48	23.47	23.55	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	23.50	23.43	23.50	24.50

N48 DSI3				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	16.43	16.48	16.51	17.50
		1	53	16.45	16.45	16.63	17.50
		1	104	16.49	16.54	16.51	17.50
		50	0	15.88	16.02	15.99	17.00
		50	28	16.38	16.53	16.67	17.50
		50	56	16.03	16.05	15.97	17.00
		100	0	16.07	16.17	16.02	17.00
	DFT-s-OFDM QPSK	1	1	16.40	16.52	16.51	17.50
		1	53	16.40	16.57	16.50	17.50
		1	104	16.54	16.61	16.65	17.50
		50	0	15.46	15.45	15.56	16.50
		50	28	16.54	16.61	16.62	17.50
		50	56	15.59	15.59	15.51	16.50
		100	0	15.58	15.64	15.71	16.50
	DFT-s-OFDM 16QAM	1	1	15.38	15.38	15.43	16.50
	DFT-s-OFDM 64QAM	1	1	13.87	13.88	13.93	15.00
	DFT-s-OFDM 256QAM	1	1	11.90	11.99	12.02	13.00



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Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	15.08	15.10	15.20	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	16.41	16.37	16.54	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	16.50	16.43	16.54	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	16.55	16.47	16.43	17.50

N48 DSI4				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	20.46	20.52	20.43	21.50
		1	53	20.41	20.54	20.50	21.50
		1	104	20.36	20.61	20.52	21.50
		50	0	20.03	19.96	20.06	21.00
		50	28	20.36	20.53	20.64	21.50
		50	56	20.05	20.07	19.95	21.00
		100	0	20.07	20.13	20.18	21.00
	DFT-s-OFDM QPSK	1	1	20.44	20.45	20.49	21.50
		1	53	20.47	20.55	20.53	21.50
		1	104	20.46	20.52	20.58	21.50
		50	0	19.42	19.59	19.48	20.50
		50	28	20.55	20.50	20.69	21.50
		50	56	19.45	19.54	19.60	20.50
		100	0	19.55	19.61	19.72	20.50
	DFT-s-OFDM 16QAM	1	1	19.24	19.29	19.31	20.50
	DFT-s-OFDM 64QAM	1	1	17.83	17.90	17.88	19.00



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	DFT-s-OFDM 256QAM	1	1	15.94	15.93	15.95	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	19.05	19.00	19.15	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	20.44	20.40	20.41	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	20.52	20.44	20.58	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637000	641666	646332	
10MHz	DFT-s-OFDM QPSK	1	1	20.50	20.35	20.46	21.50

N77 PC2 DSI0				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	/	25.48	/	26.00
		1	137	/	25.11	/	26.00
		1	271	/	24.97	/	26.00
		135	0	/	21.61	/	22.50
		135	69	/	24.98	/	26.00
		135	138	/	21.43	/	22.50
		270	0	/	24.57	/	25.50
	DFT-s-OFDM QPSK	1	1	/	25.46	/	26.00
		1	137	/	25.08	/	26.00
		1	271	/	25.03	/	26.00
		135	0	/	21.63	/	22.50
		135	69	/	25.06	/	26.00
		135	138	/	21.48	/	22.50
		270	0	/	24.07	/	25.00
	DFT-s-OFDM 16QAM	1	1	/	24.25	/	25.00



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	DFT-s-OFDM 64QAM	1	1	/	22.78	/	23.50
	DFT-s-OFDM 256QAM	1	1	/	20.88	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	23.96	/	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	25.31	25.34	25.25	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	25.36	25.31	25.12	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	25.25	25.23	25.24	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	25.37	25.26	25.11	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	25.36	25.21	25.16	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	25.36	25.33	25.25	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	25.33	25.19	25.18	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	25.26	25.29	25.23	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
10MHz	DFT-s-OFDM QPSK	1	1	25.26	25.33	25.12	26.00



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N77 PC2 DSI3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	14.98	/	15.50
		1	137	/	14.63	/	15.50
		1	271	/	14.47	/	15.50
		135	0	/	11.08	/	12.00
		135	69	/	14.51	/	15.50
		135	138	/	10.88	/	12.00
		270	0	/	14.01	/	15.00
	DFT-s-OFDM QPSK	1	1	/	14.88	/	15.50
		1	137	/	14.54	/	15.50
		1	271	/	14.59	/	15.50
		135	0	/	11.16	/	12.00
		135	69	/	14.51	/	15.50
		135	138	/	10.93	/	12.00
		270	0	/	13.59	/	14.50
	DFT-s-OFDM 16QAM	1	1	/	13.71	/	14.50
	DFT-s-OFDM 64QAM	1	1	/	12.35	/	13.00
	DFT-s-OFDM 256QAM	1	1	/	10.46	/	11.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	13.54	/	14.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.84	14.89	14.70	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.92	14.75	14.67	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	



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